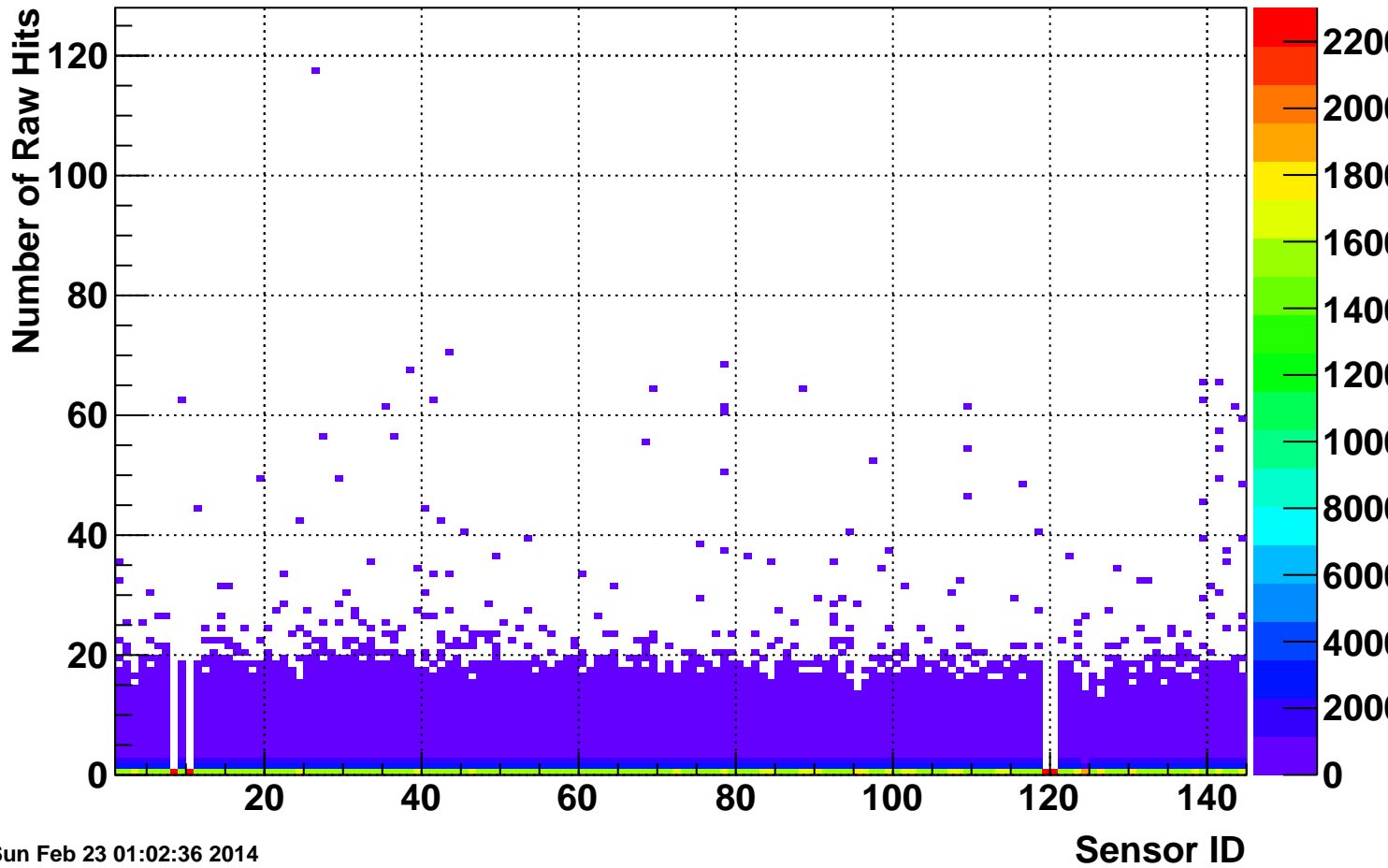
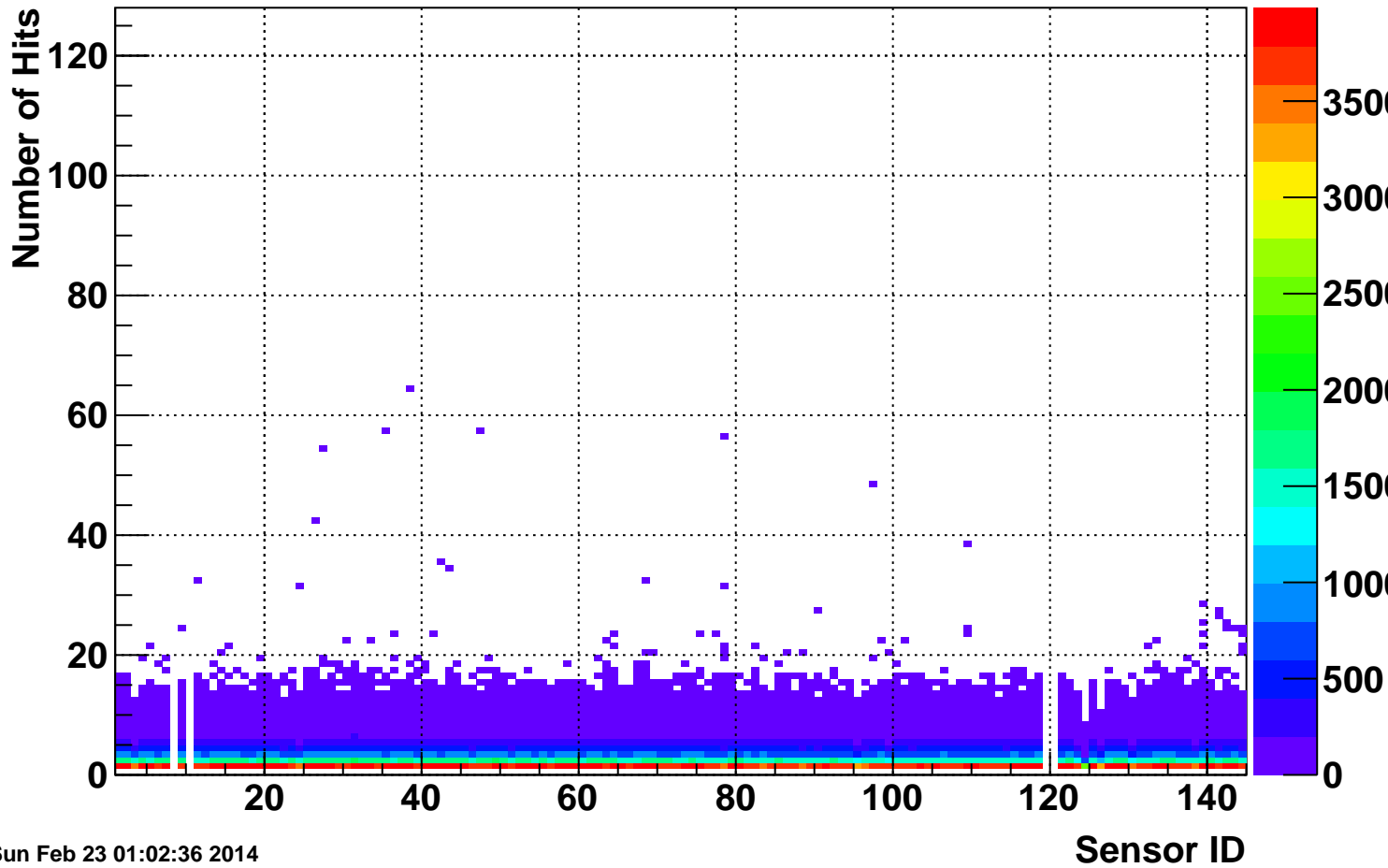


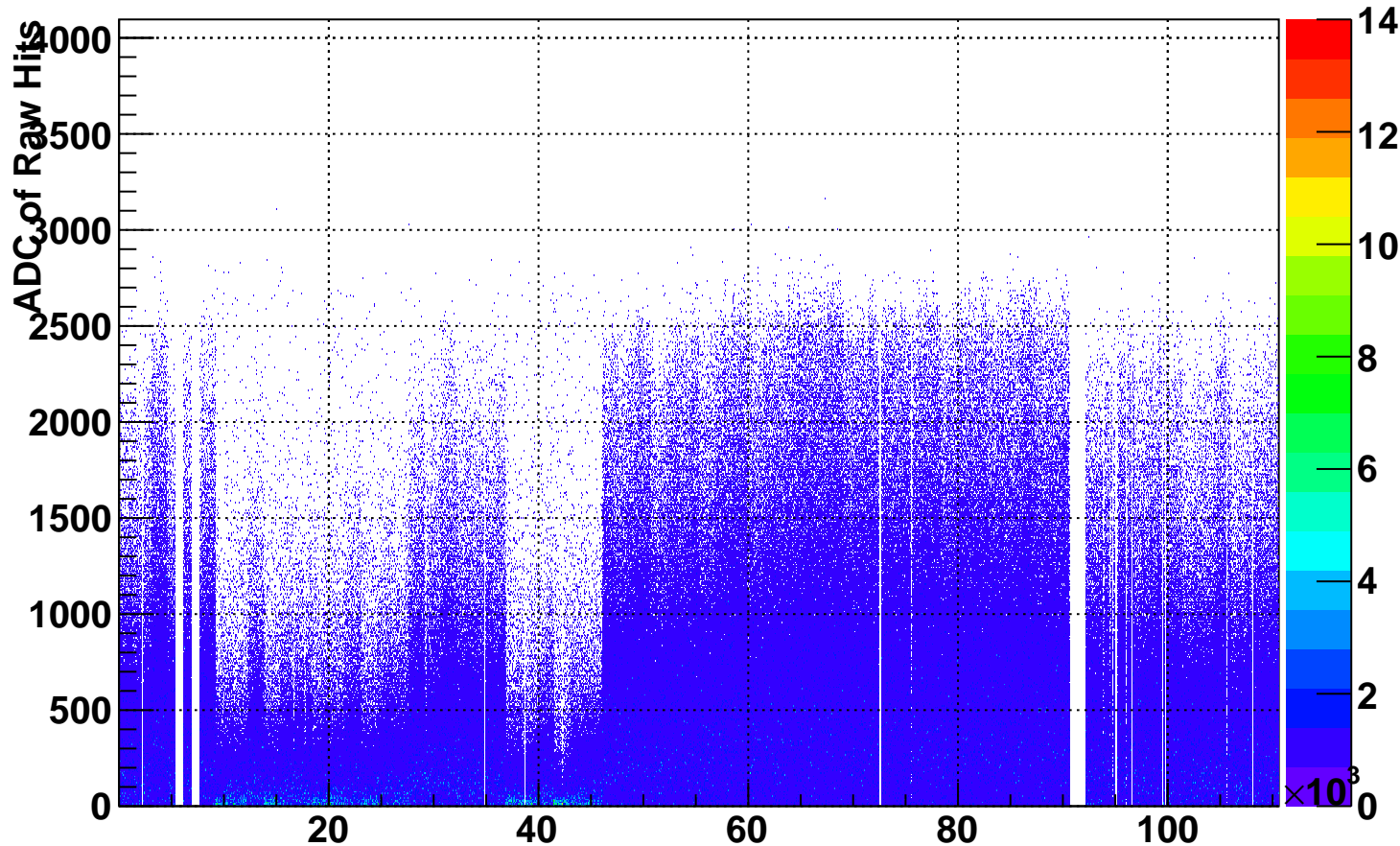
# The number of RawHits vs. sensor ID



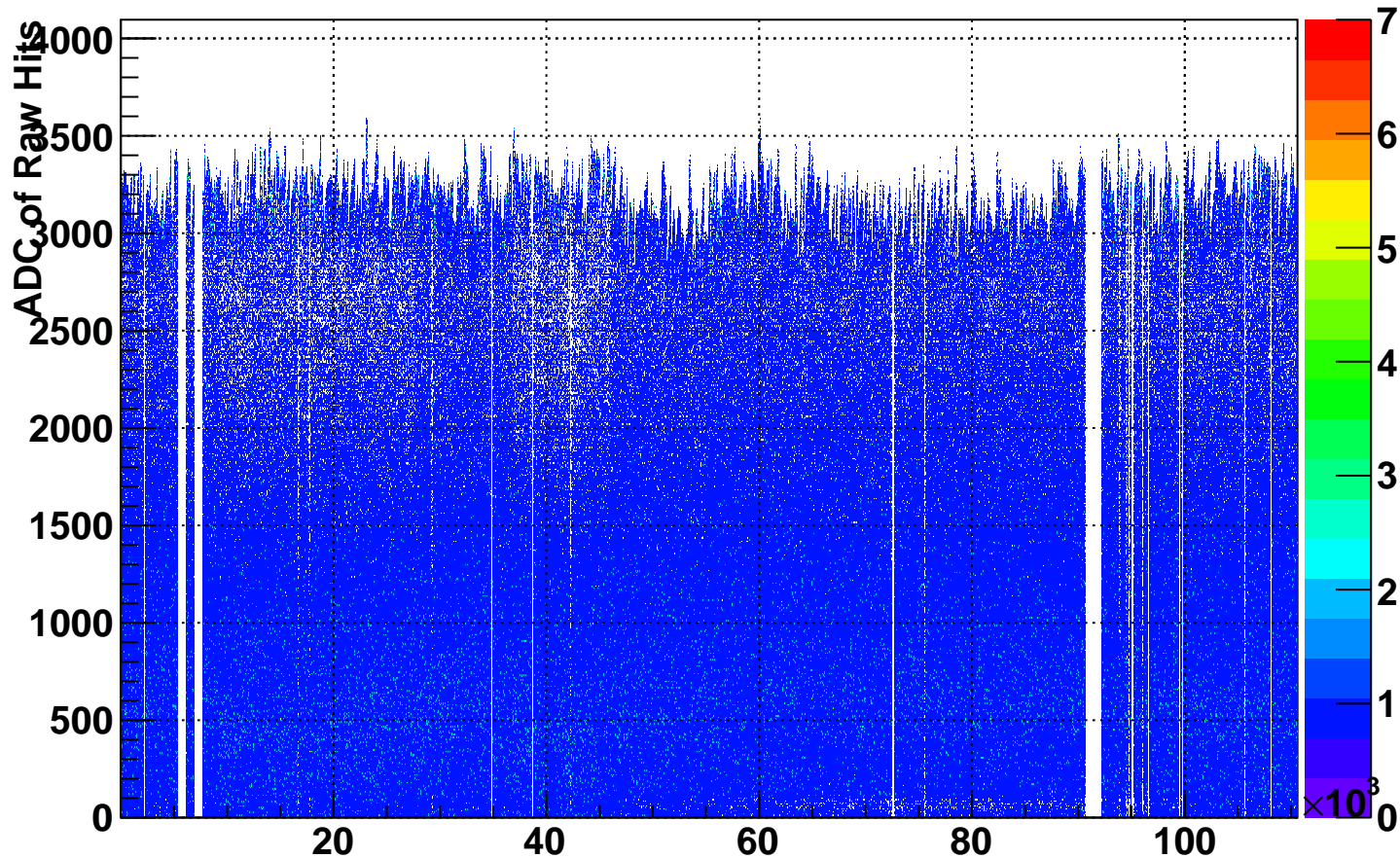
# The number of hits vs. sensor ID



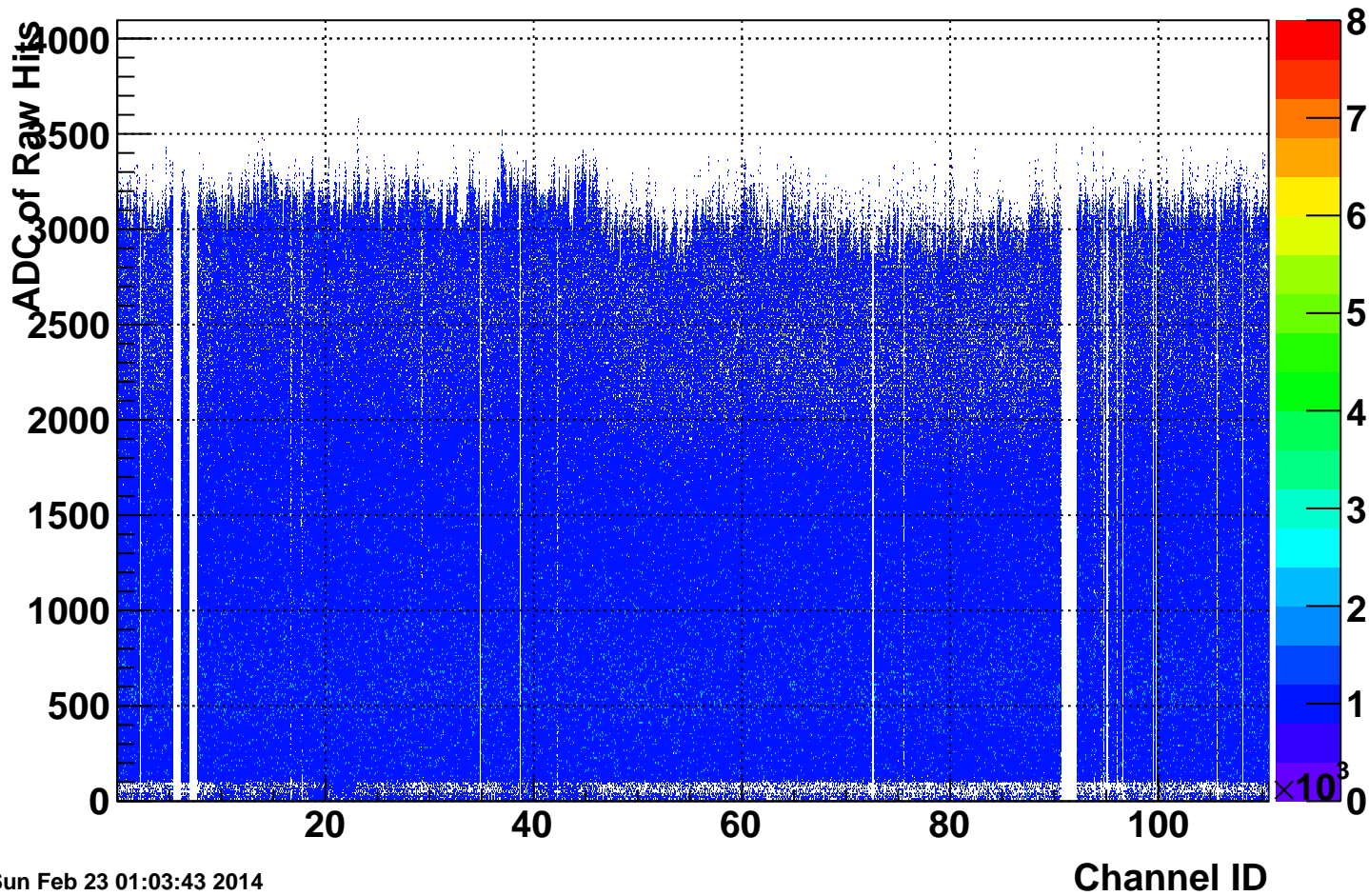
# ADC of raw hits at time bin 0 vs. channel geometry ID



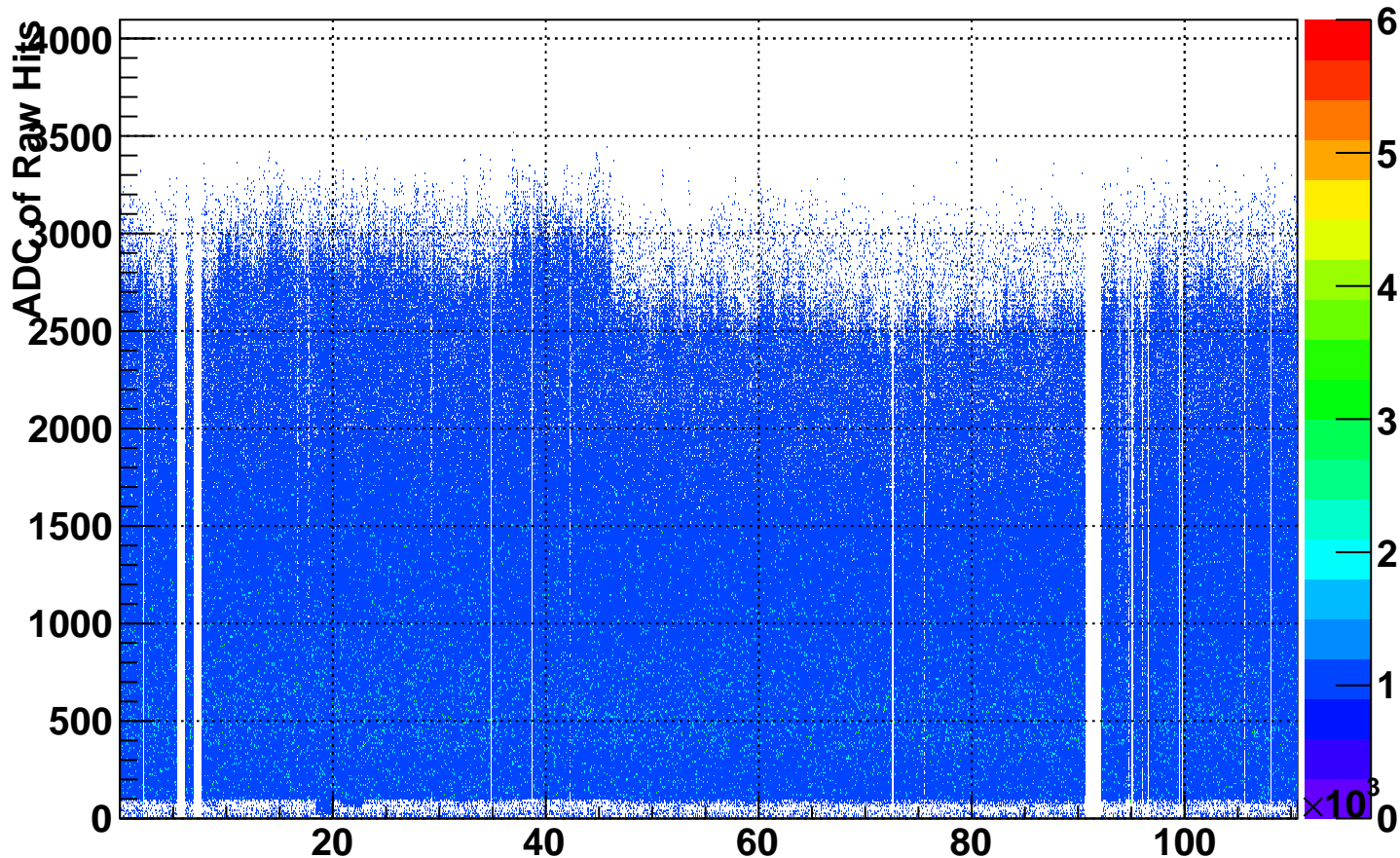
# ADC of raw hits at time bin 1 vs. channel geometry ID



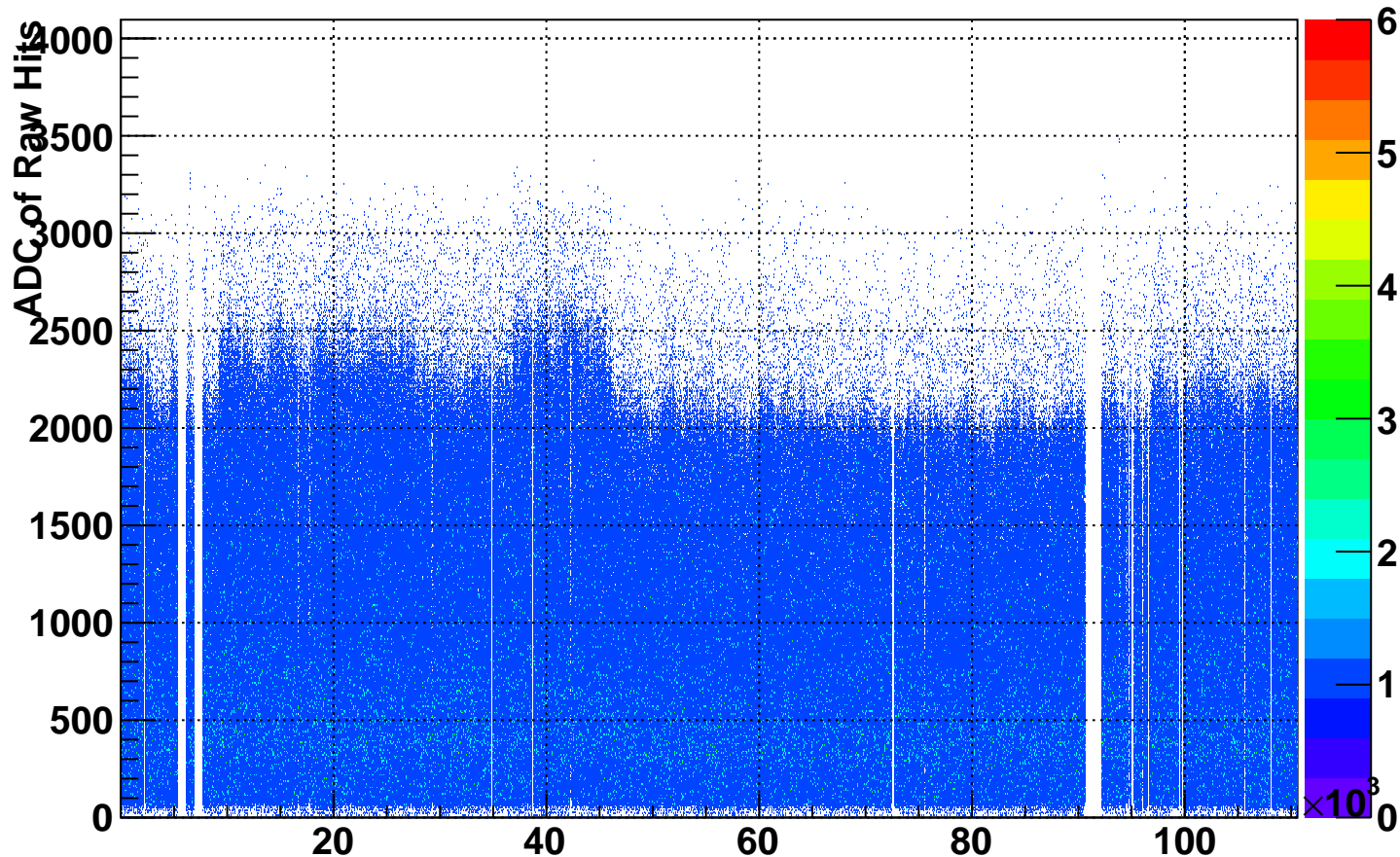
# ADC of raw hits at time bin 2 vs. channel geometry ID



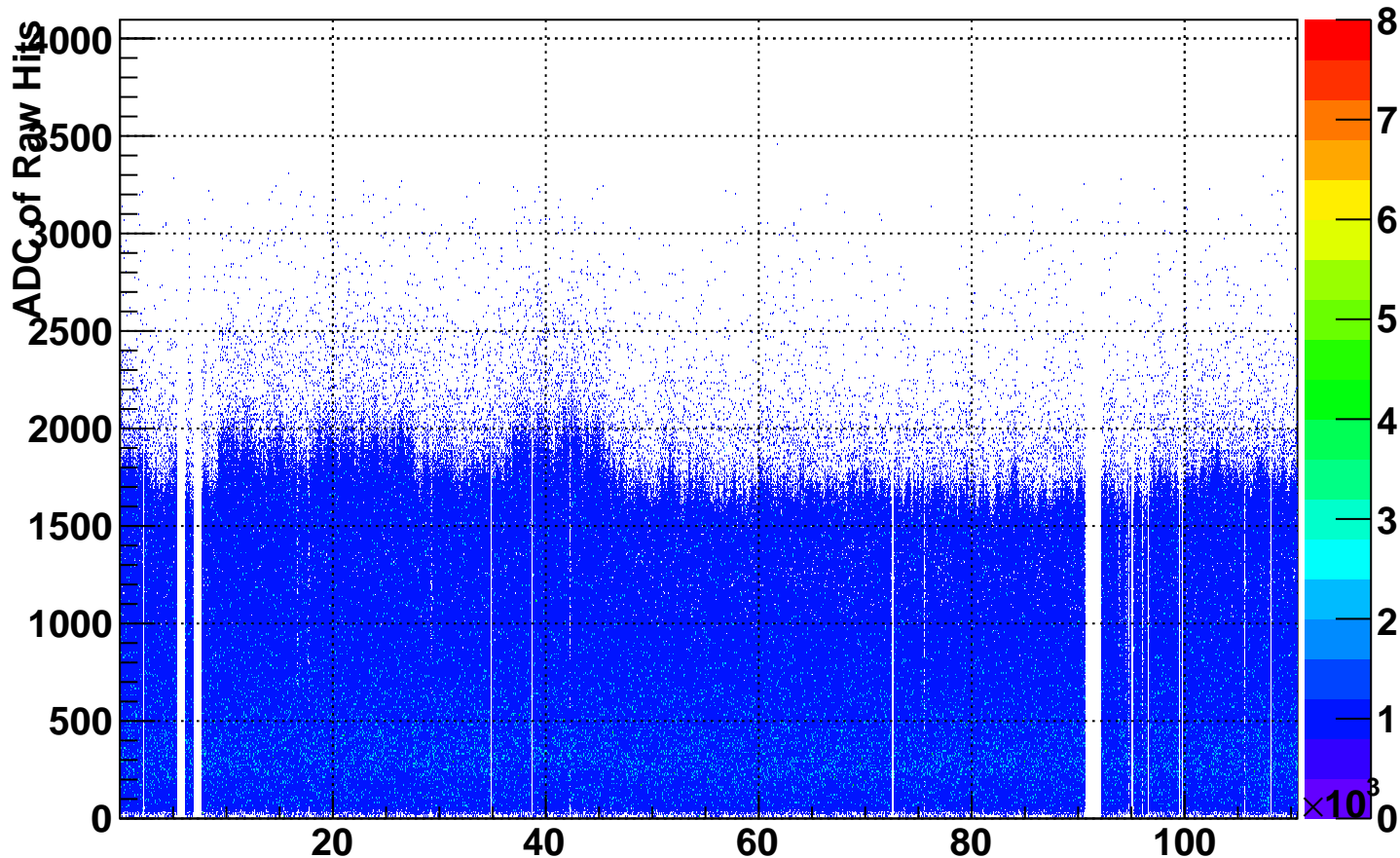
# ADC of raw hits at time bin 3 vs. channel geometry ID



# ADC of raw hits at time bin 4 vs. channel geometry ID

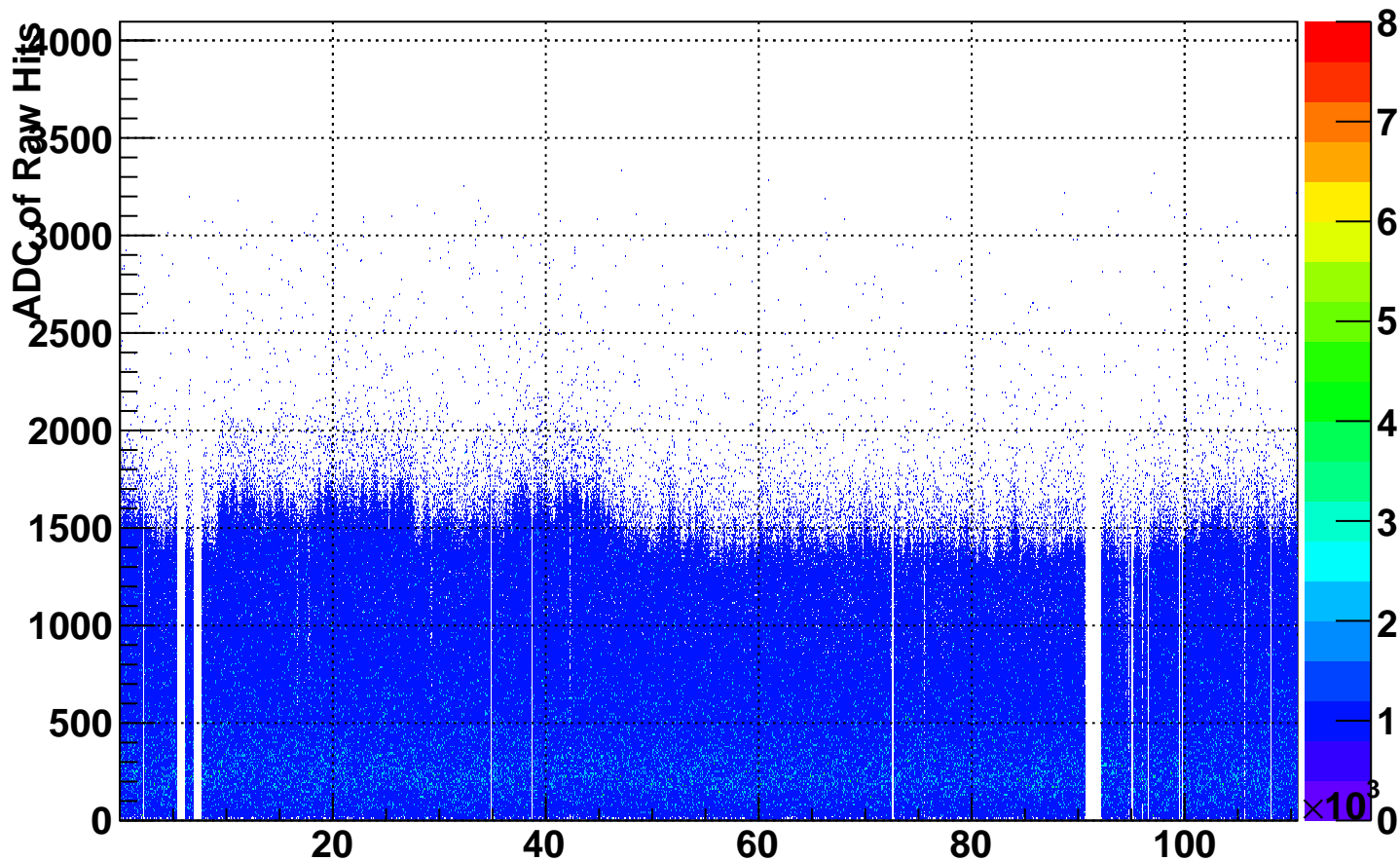


# ADC of raw hits at time bin 5 vs. channel geometry ID

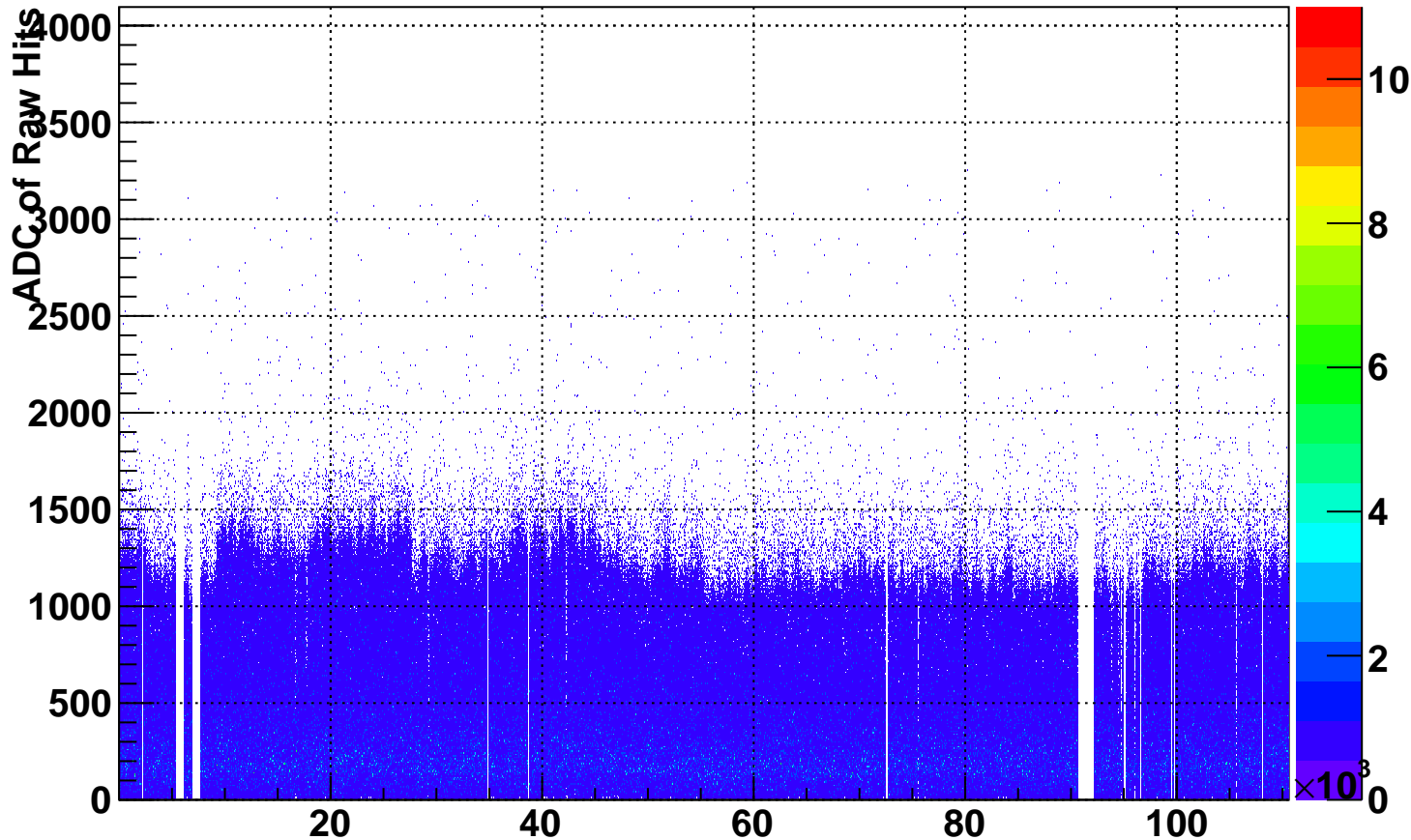




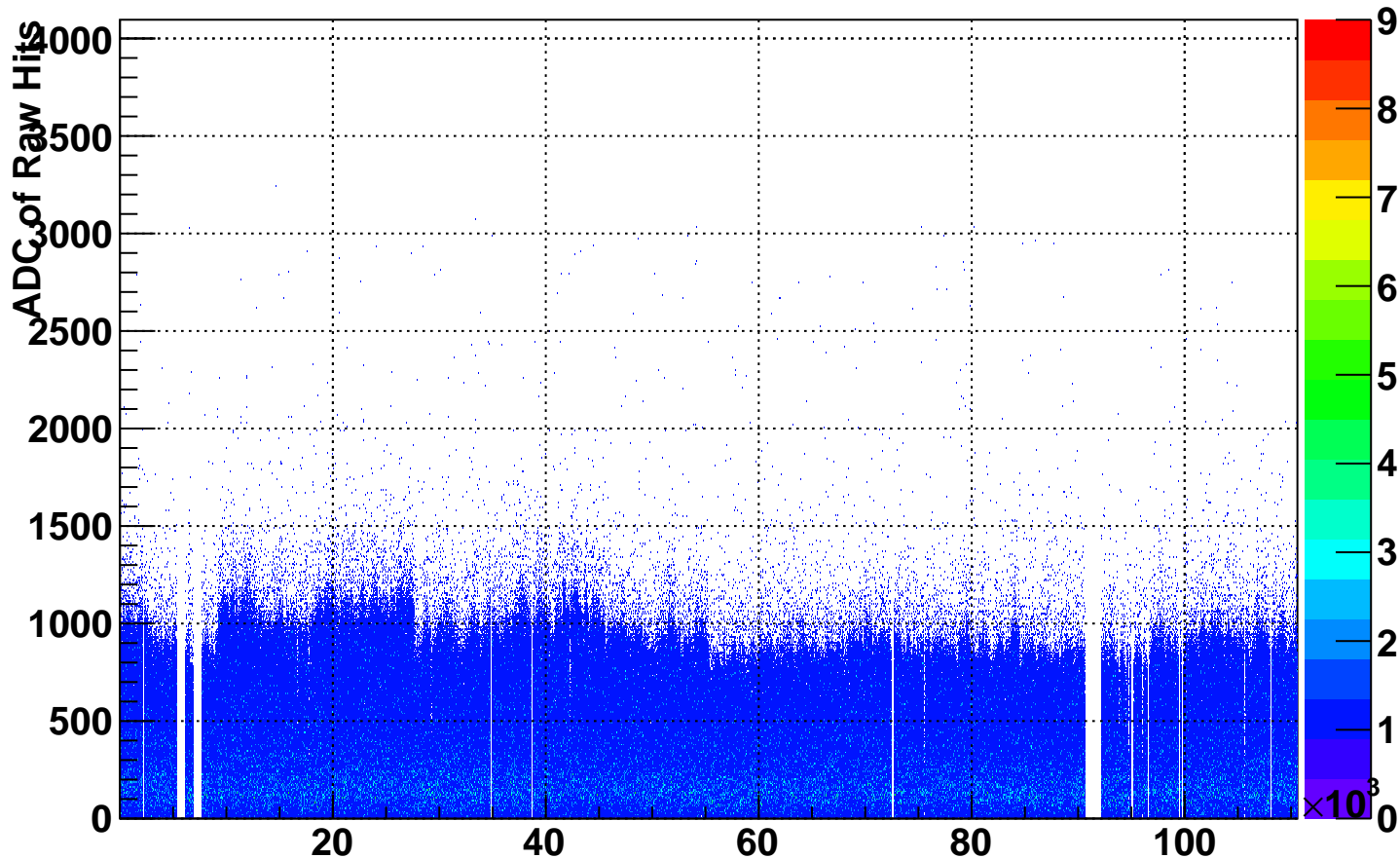
# ADC of raw hits at time bin 6 vs. channel geometry ID



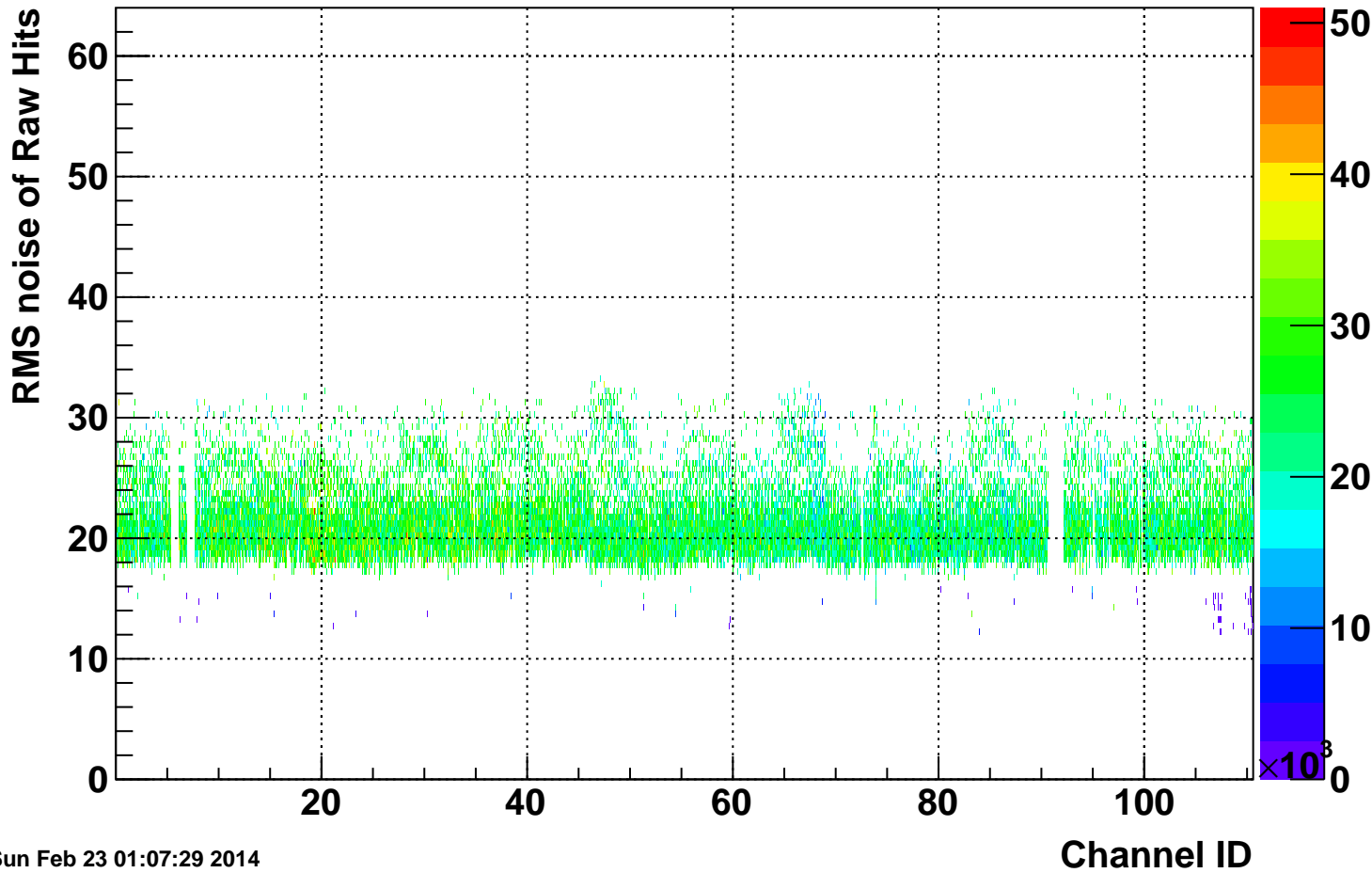
# ADC of raw hits at time bin 7 vs. channel geometry ID



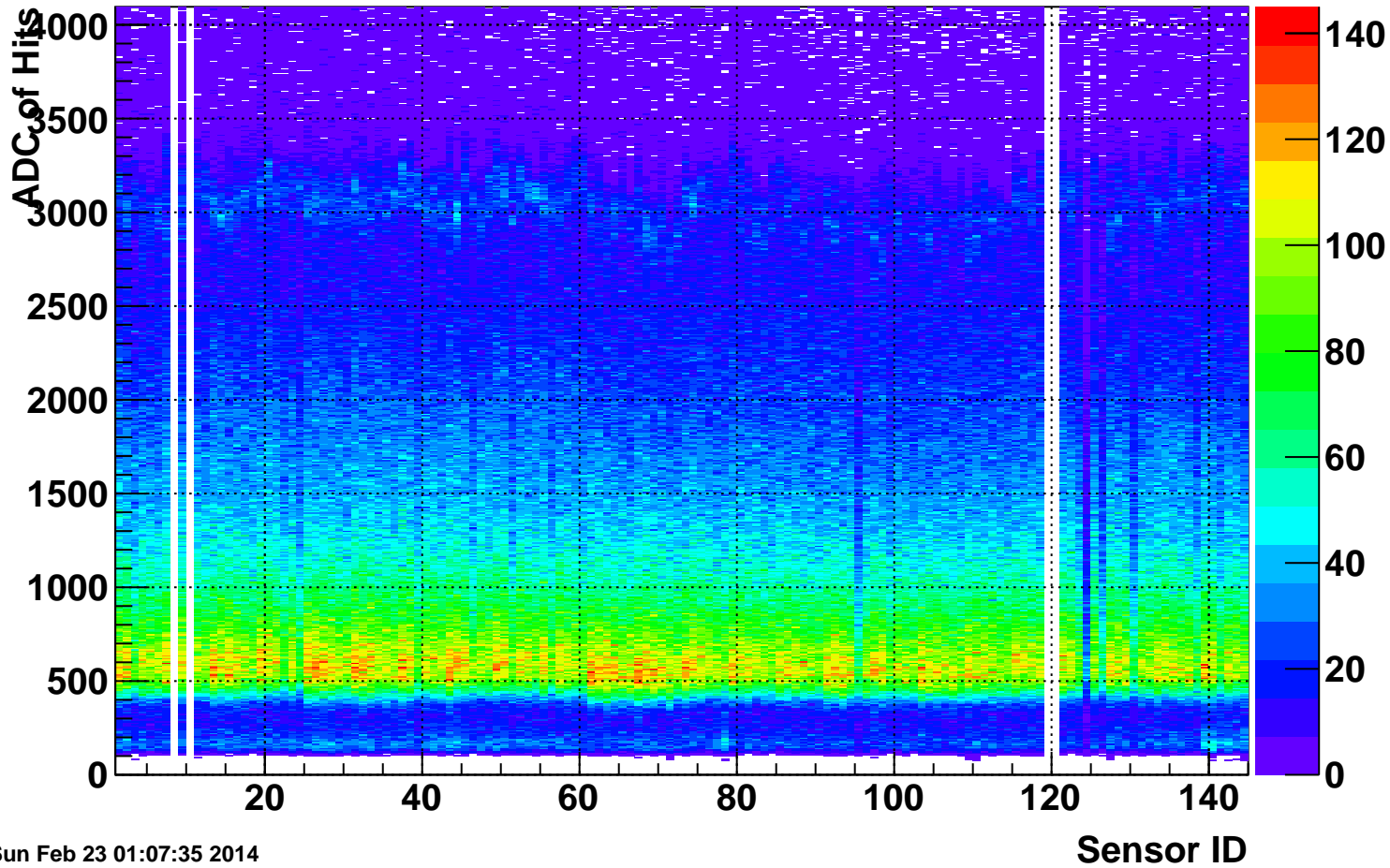
# ADC of raw hits at time bin 8 vs. channel geometry ID



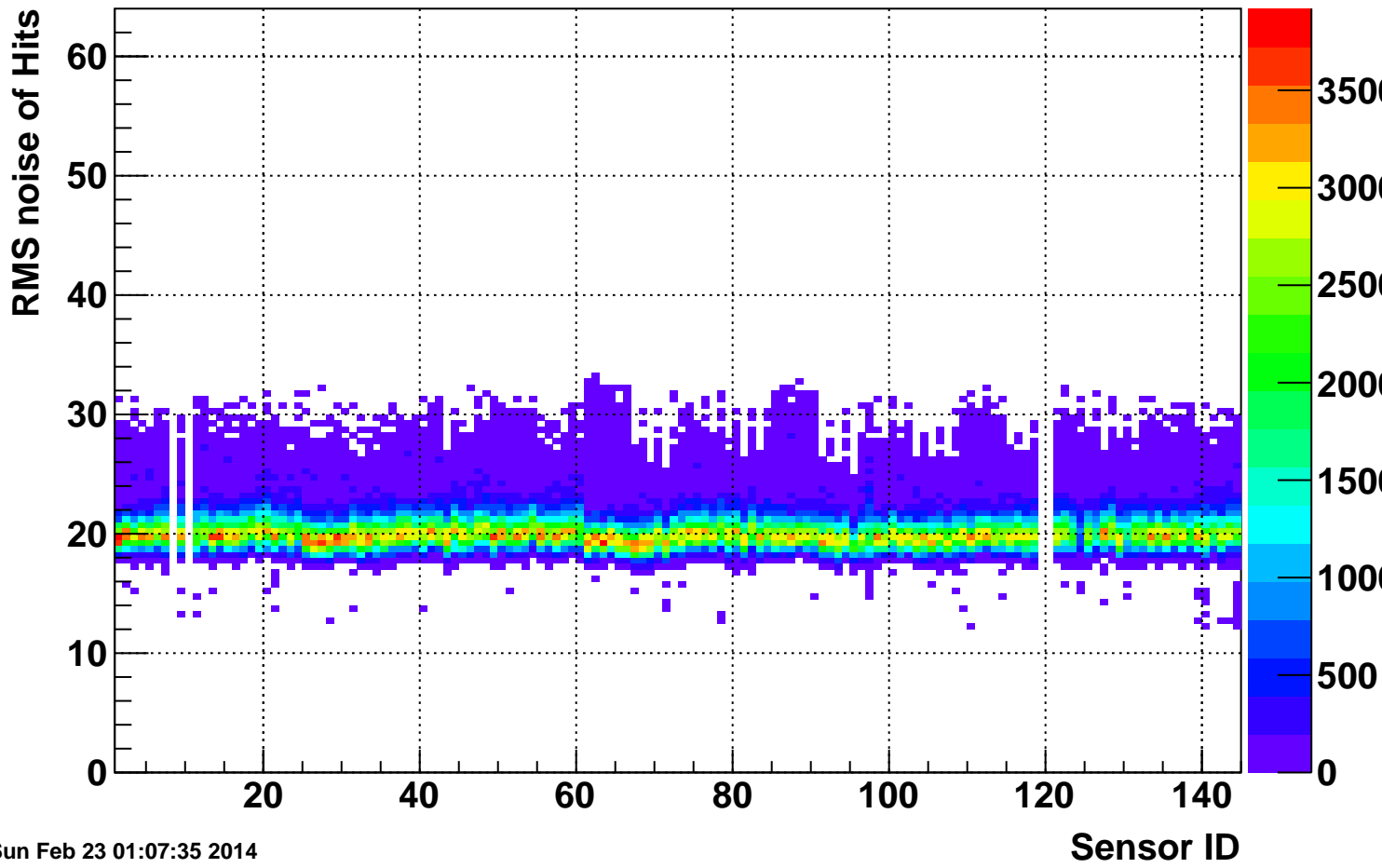
# RMS noise of raw hits vs. channel geometry ID



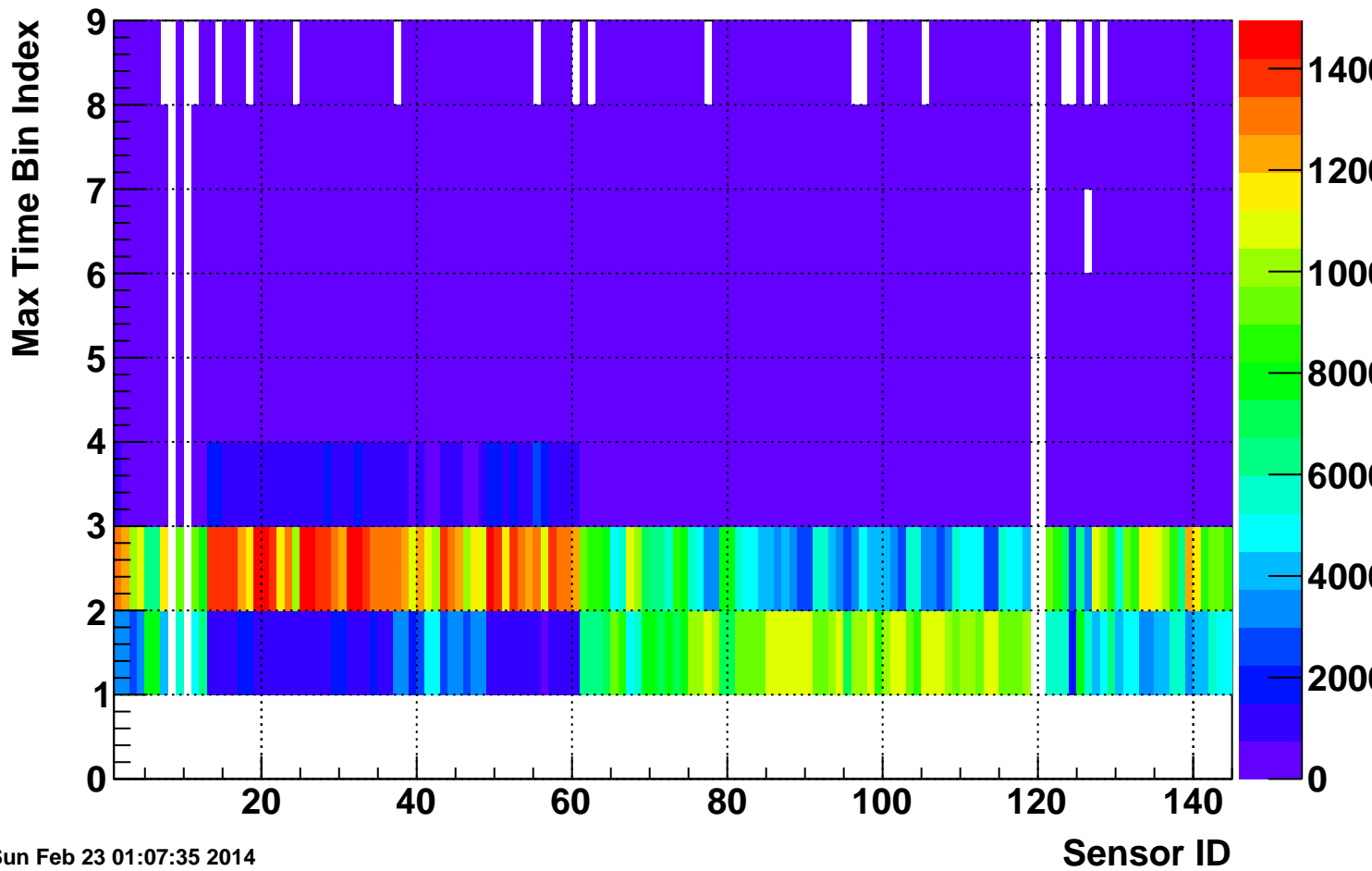
# ADC of hits vs. sensor ID



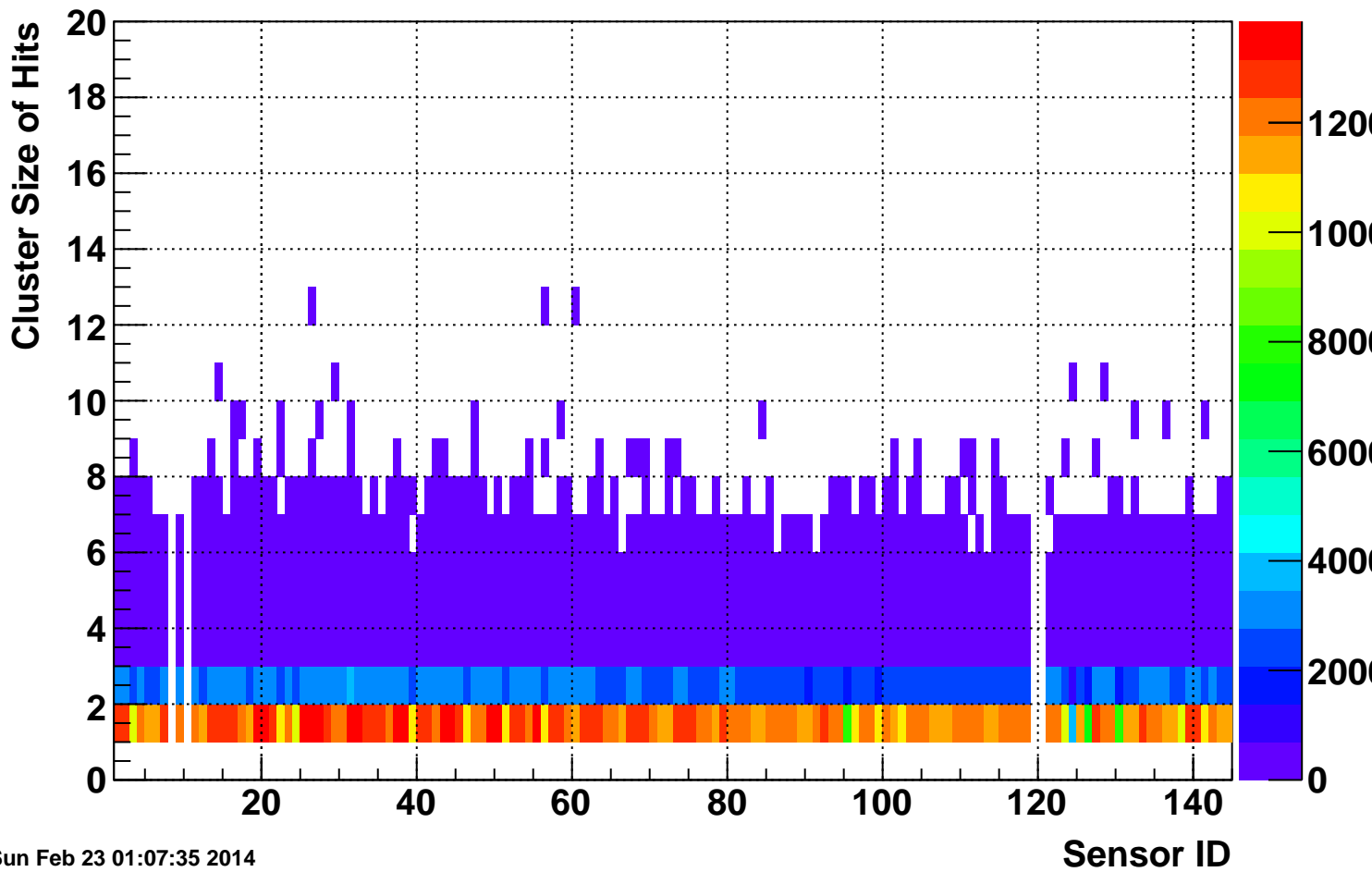
# RMS noise of hits vs. sensor ID



# Max time bin of hits vs. sensor ID

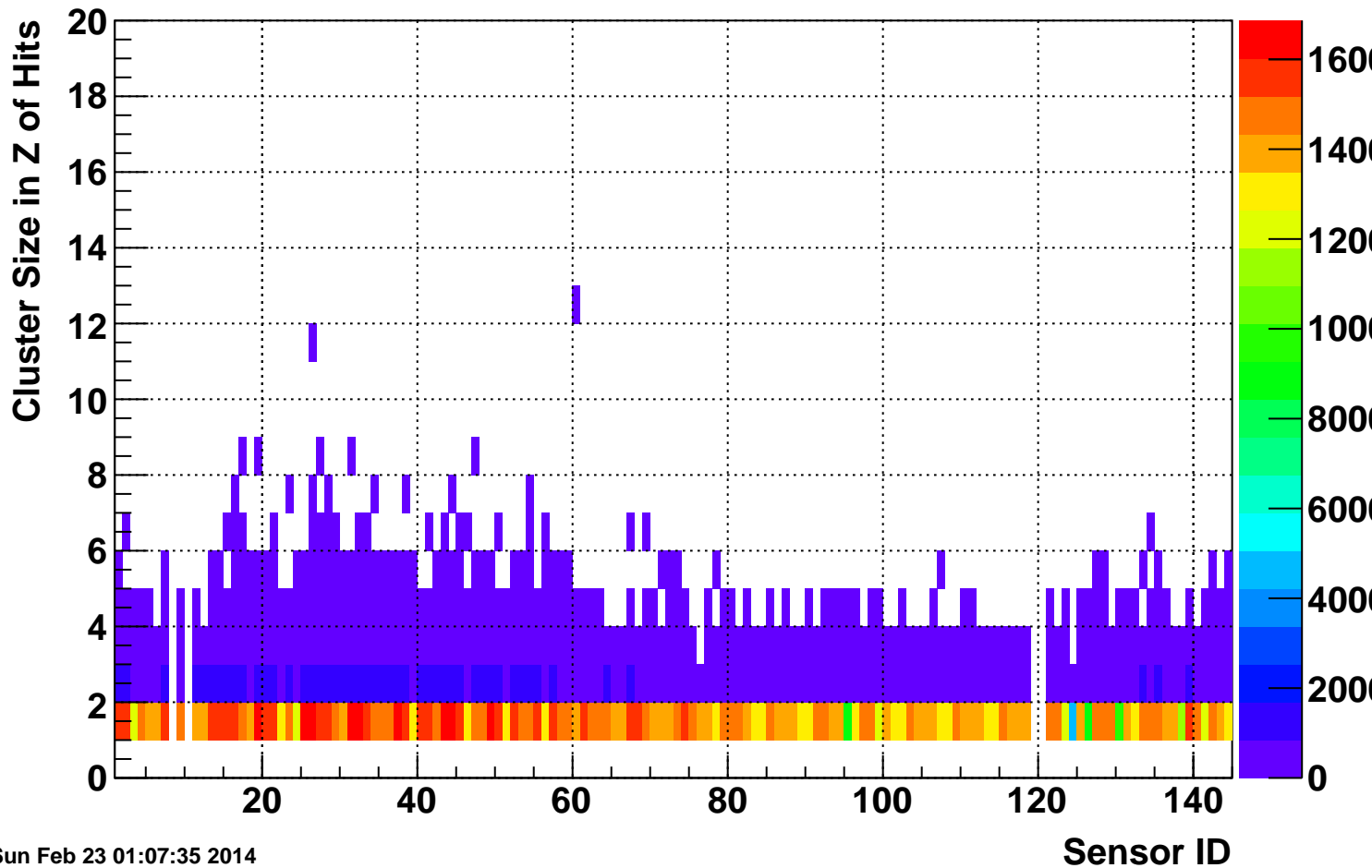


# Cluster size of hits vs. sensor ID

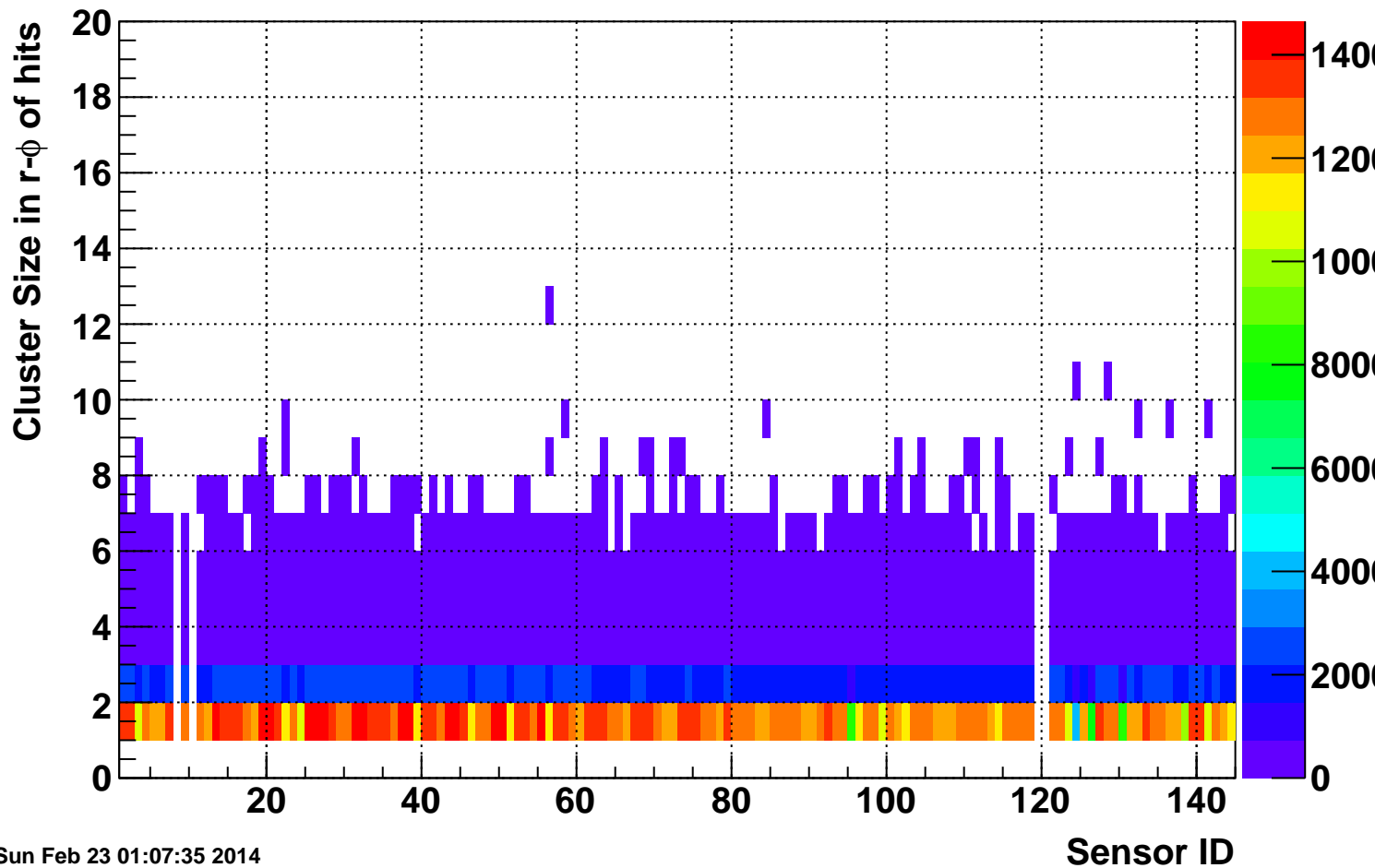




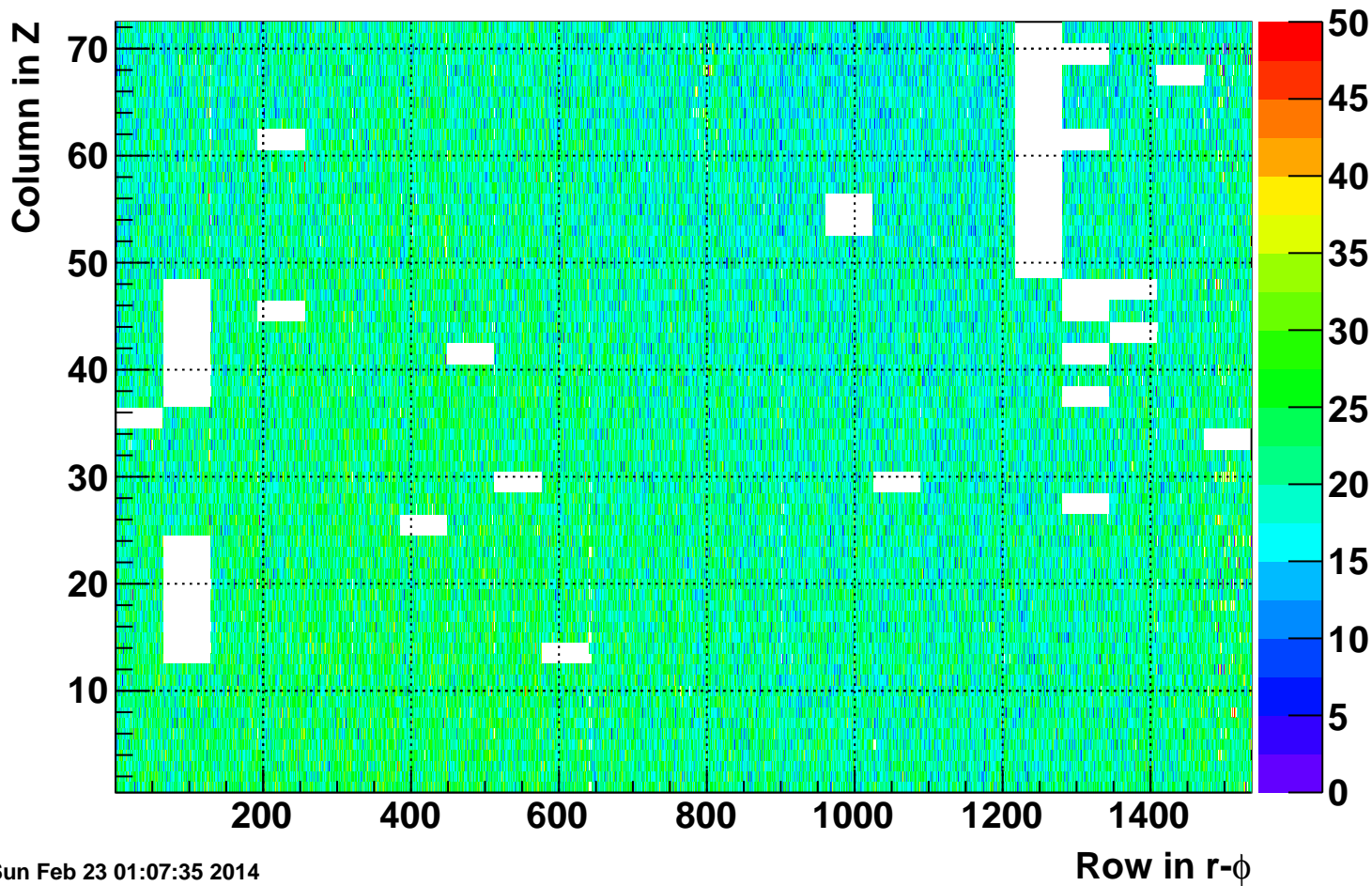
# Cluster size in Z of hits vs. sensor ID



# Cluster size in $r-\phi$ of hits vs. sensor ID



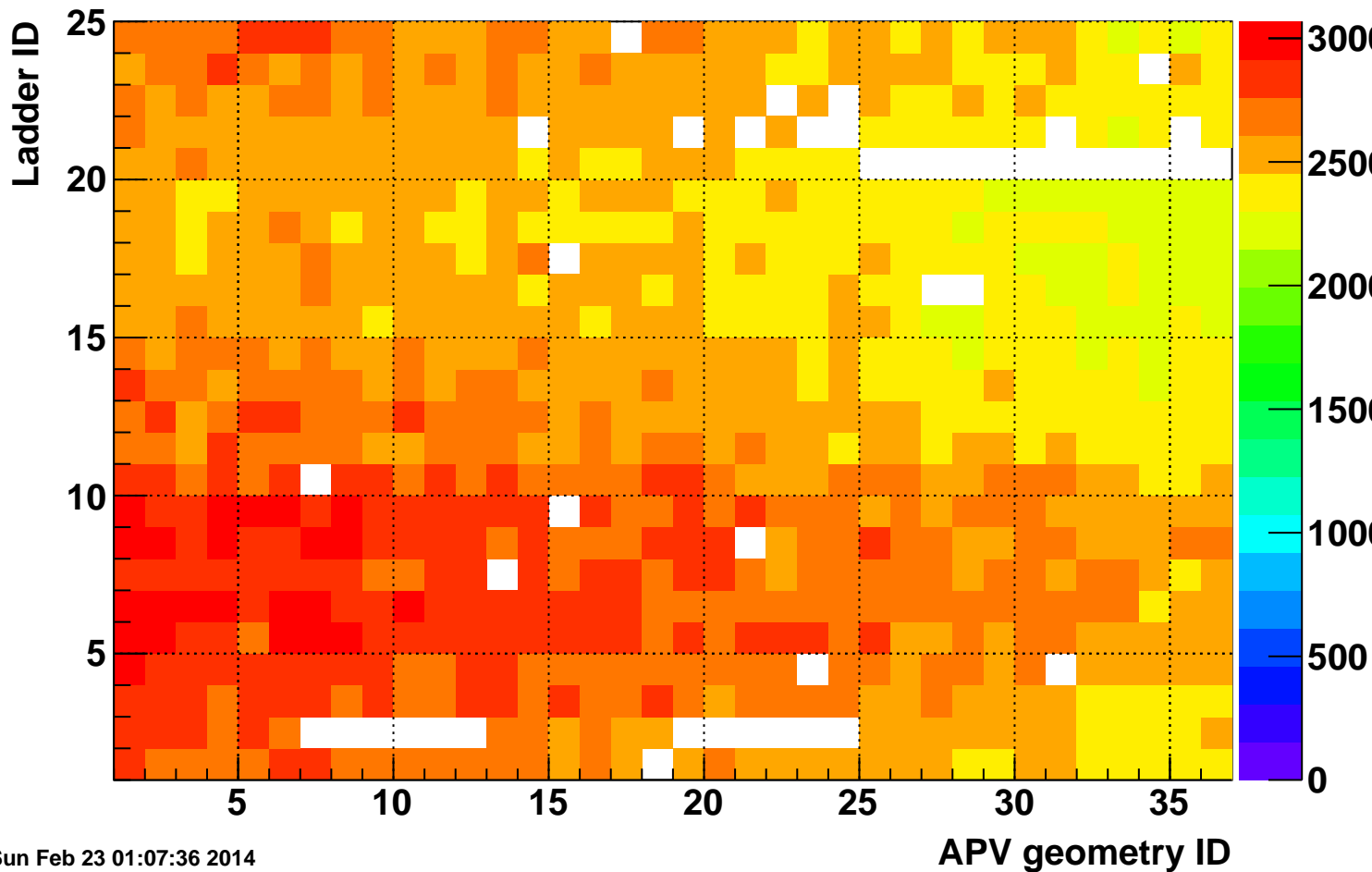
# IST hit map in r-phi vs. Z



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Row in  $r-\phi$

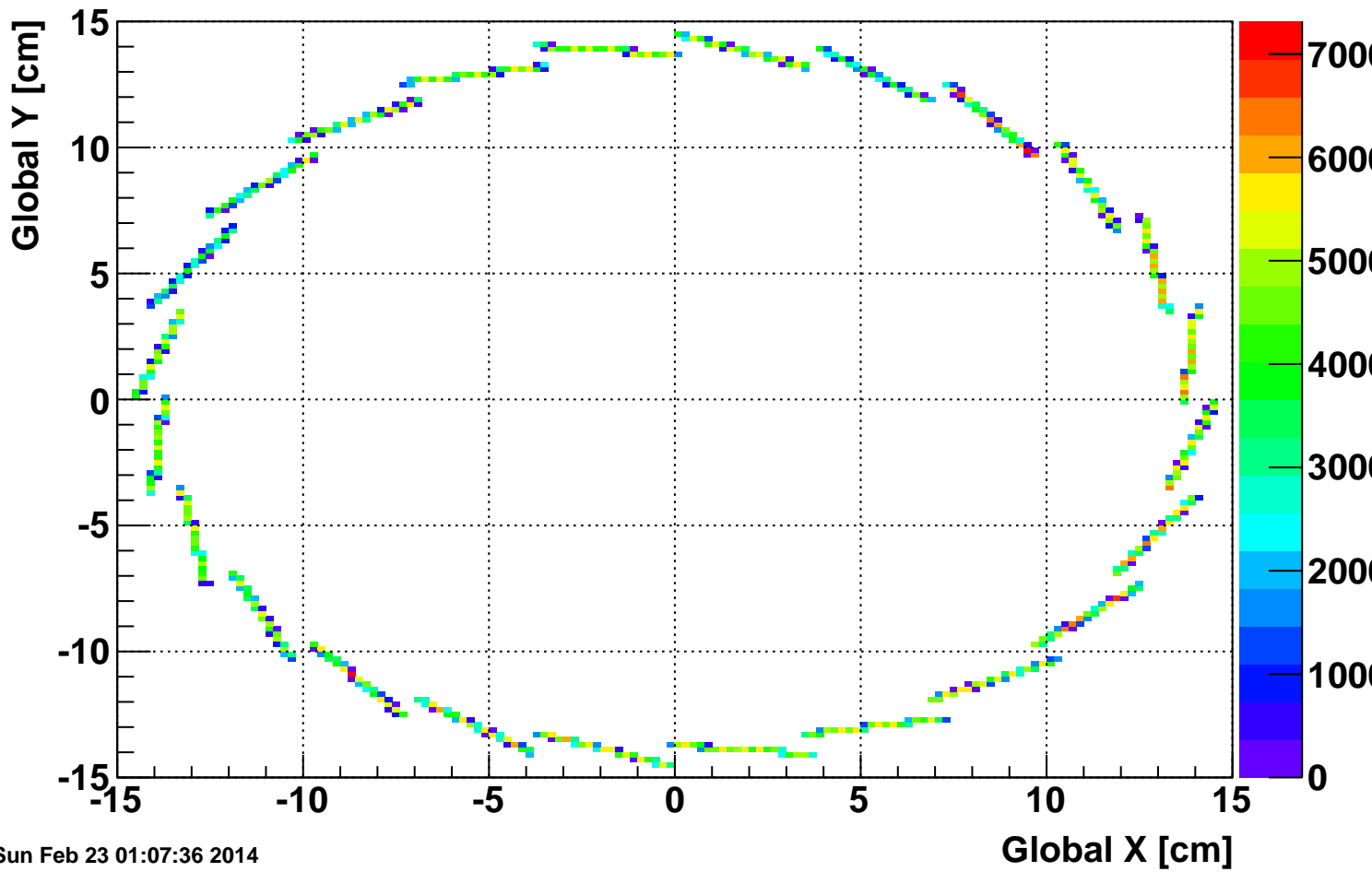
# IST hit map in APV geometry Id vs. ladder



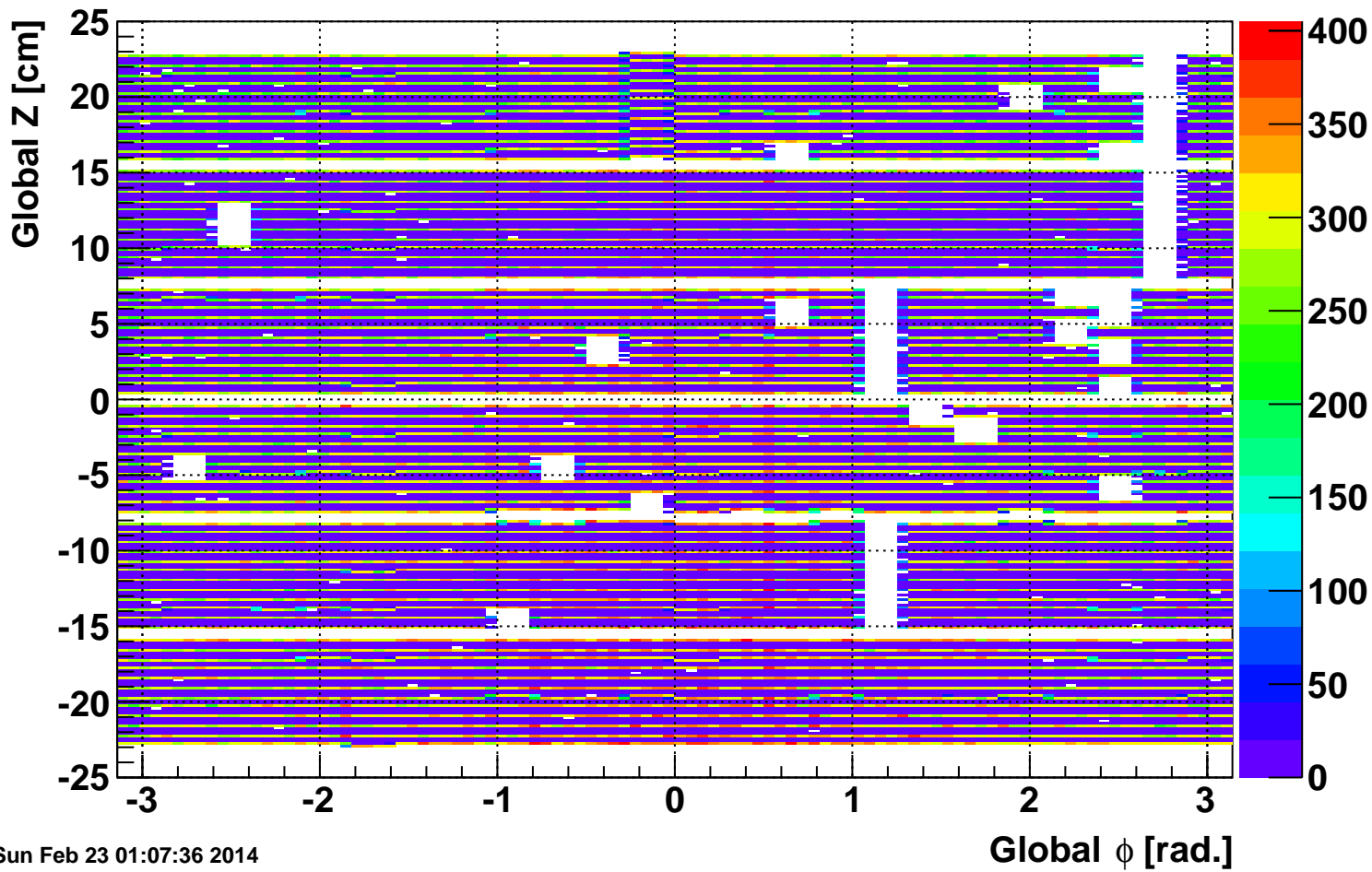
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APV geometry ID

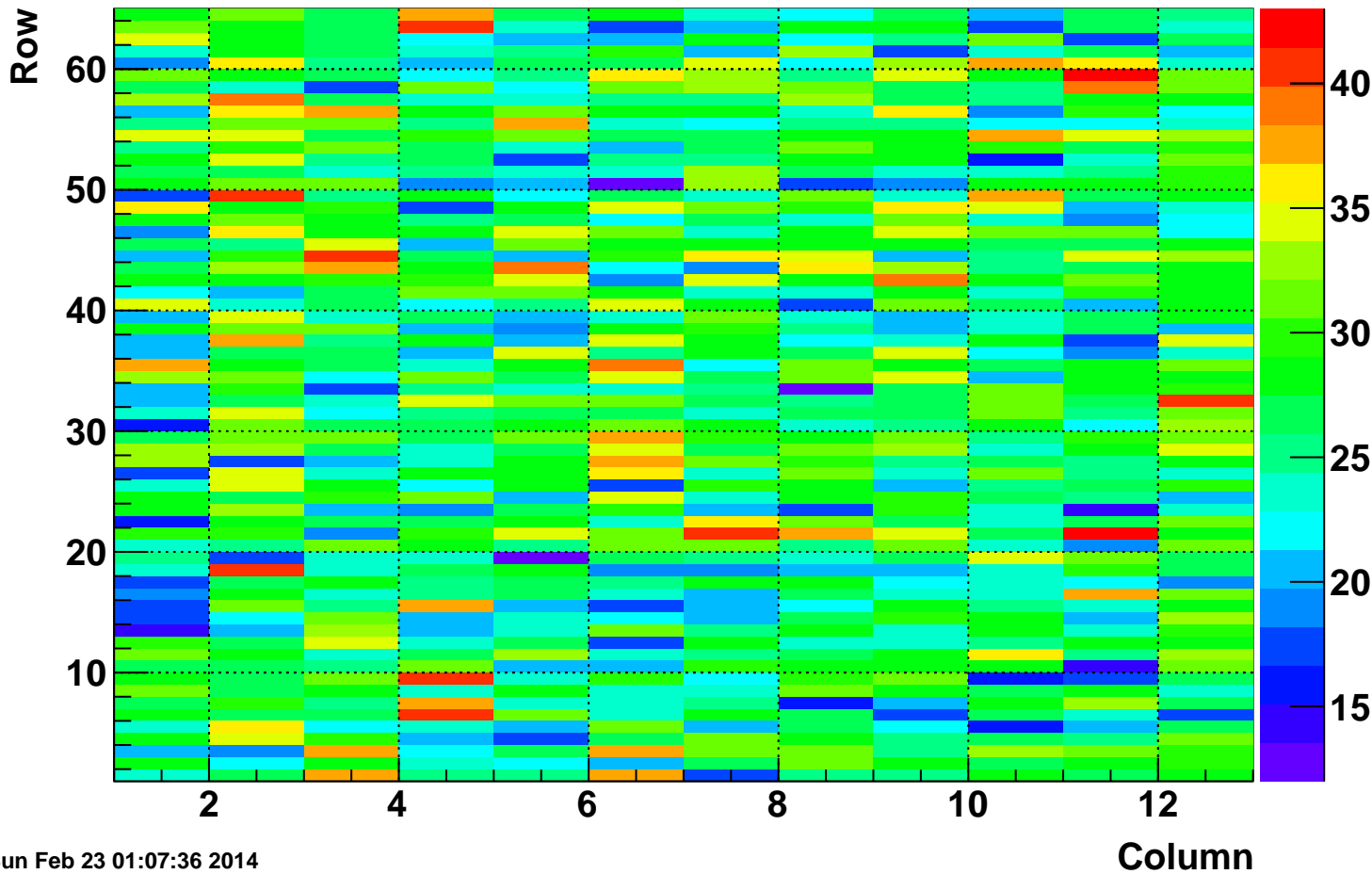
# Global X vs. Global Y



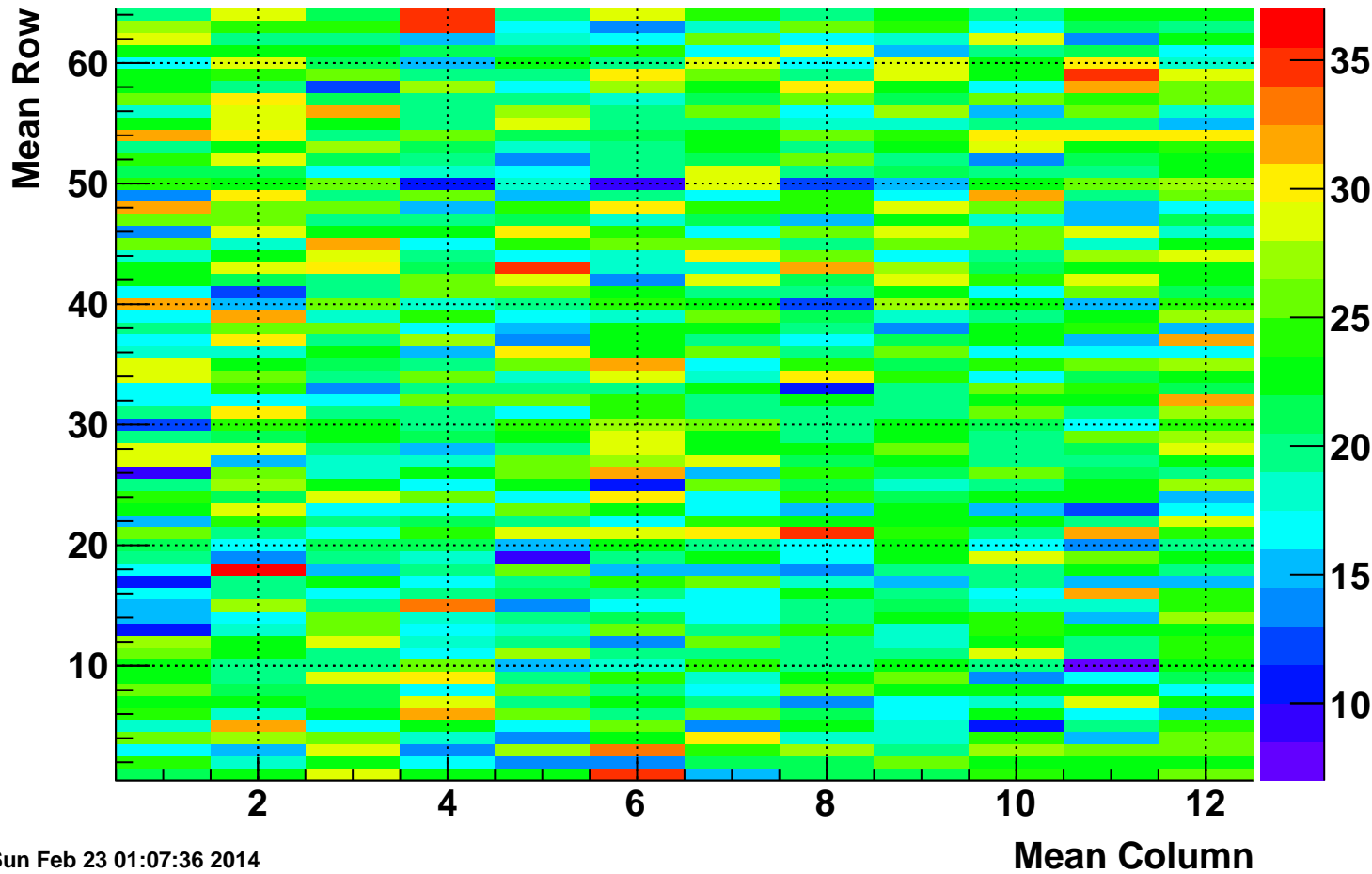
# Global $\phi$ vs. Global Z



# Raw Hit column vs. row: Ladder 1 Sensor 1

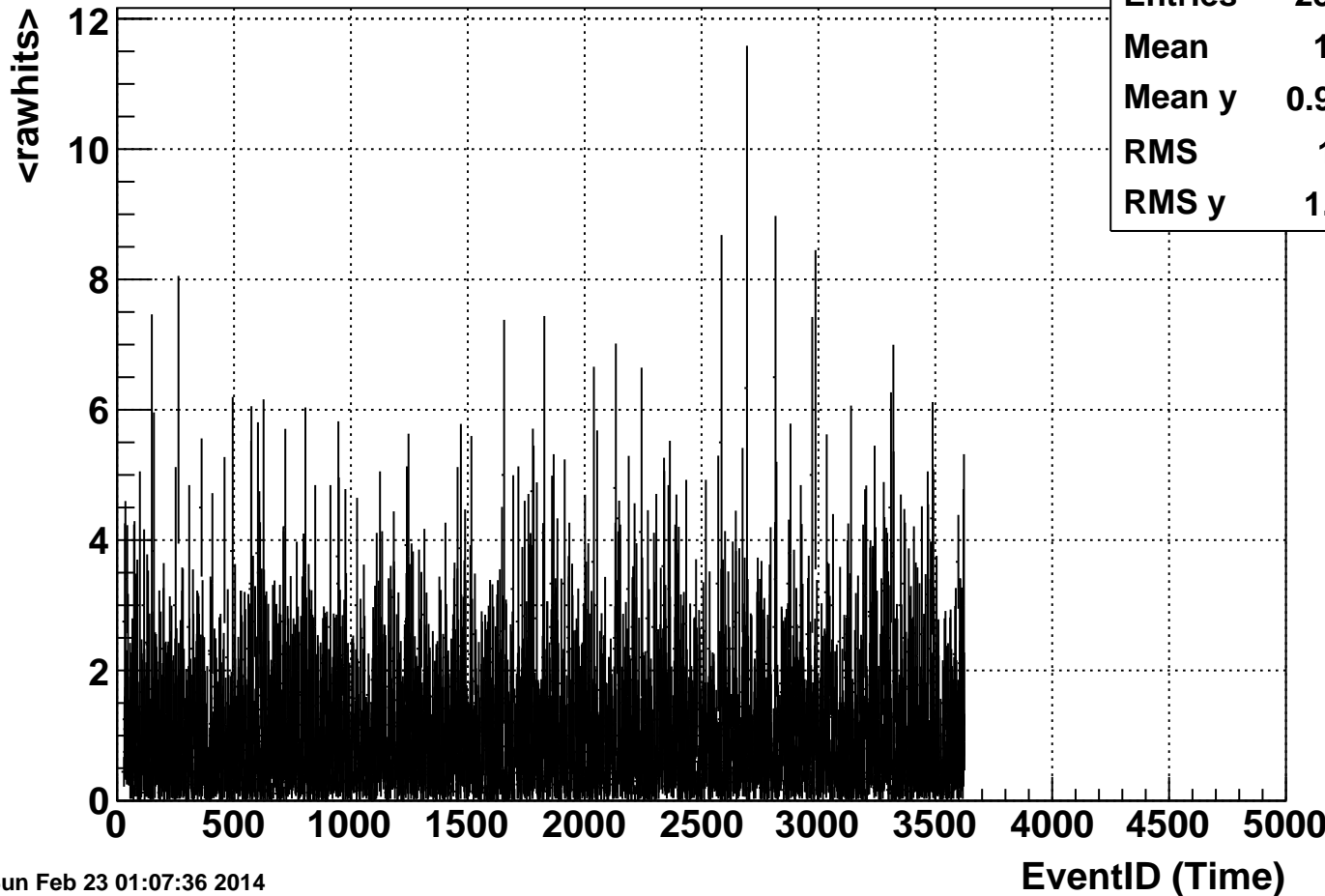


# Hit mean column vs. mean row: Ladder 1 Sensor 1





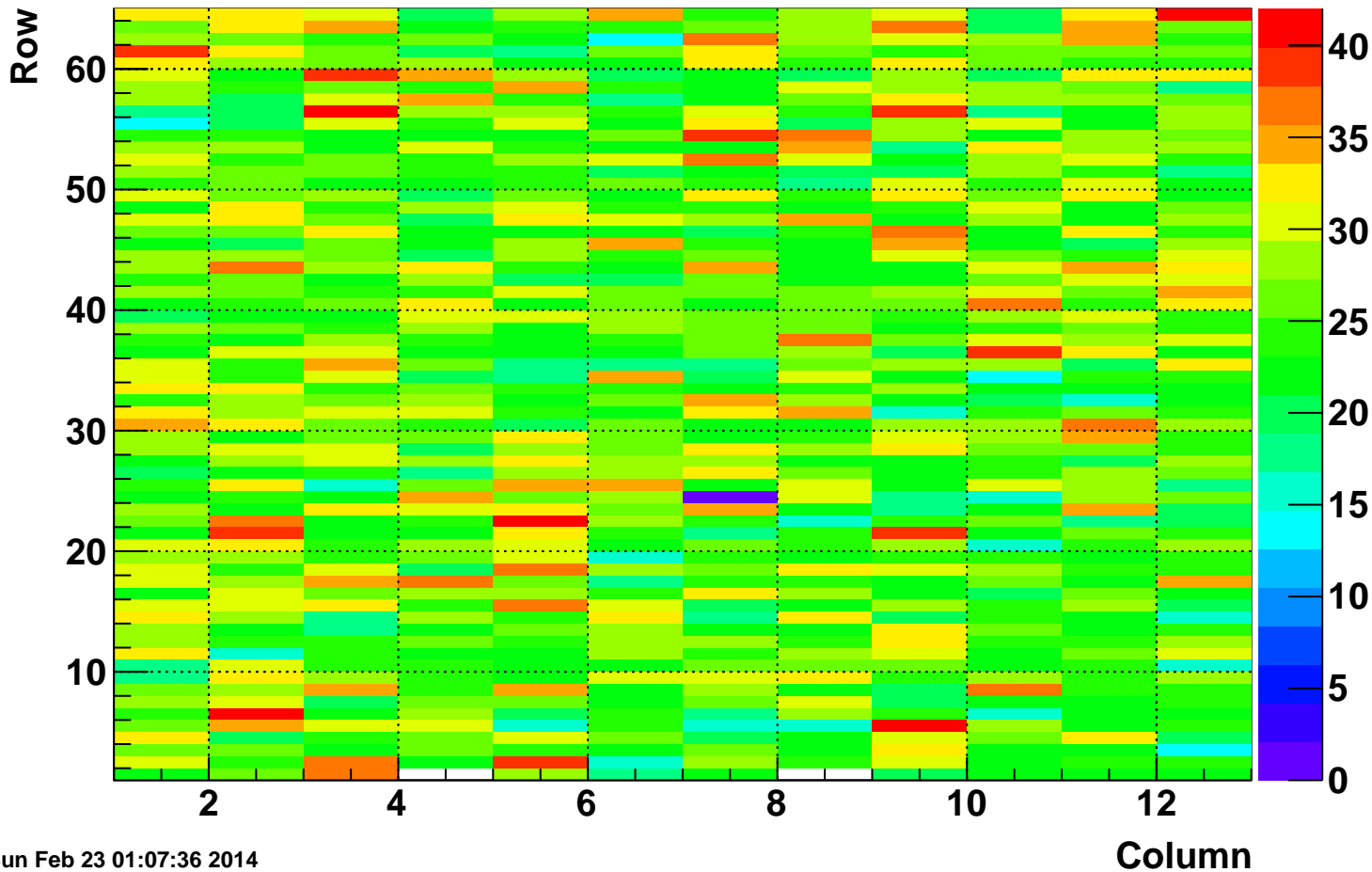
# Number of raw hits vs. EventID: Ladder 1 Sensor 1



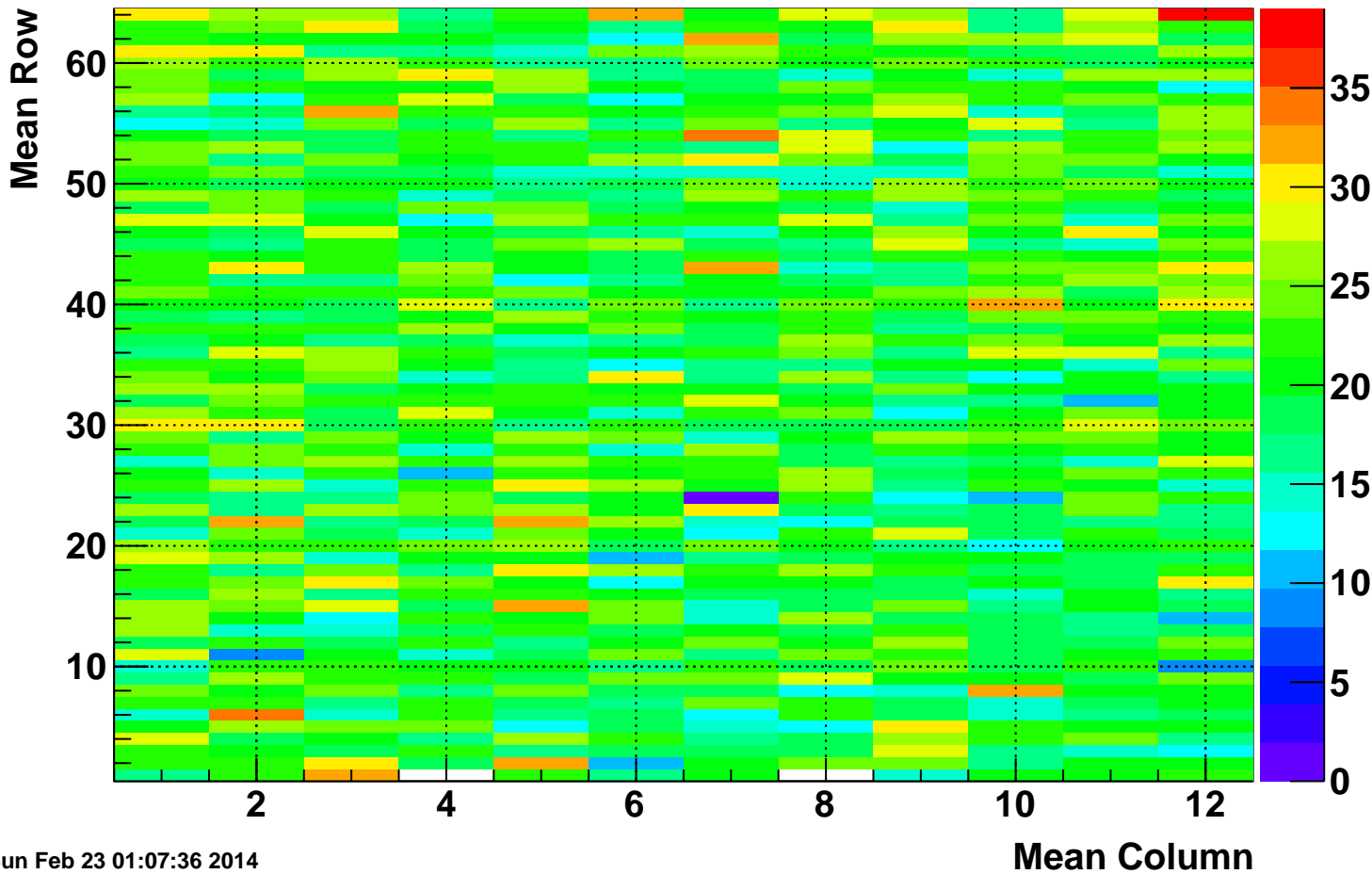
numOfRawHitsVsEventId\_Sensor1

<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.9018</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.843</b>

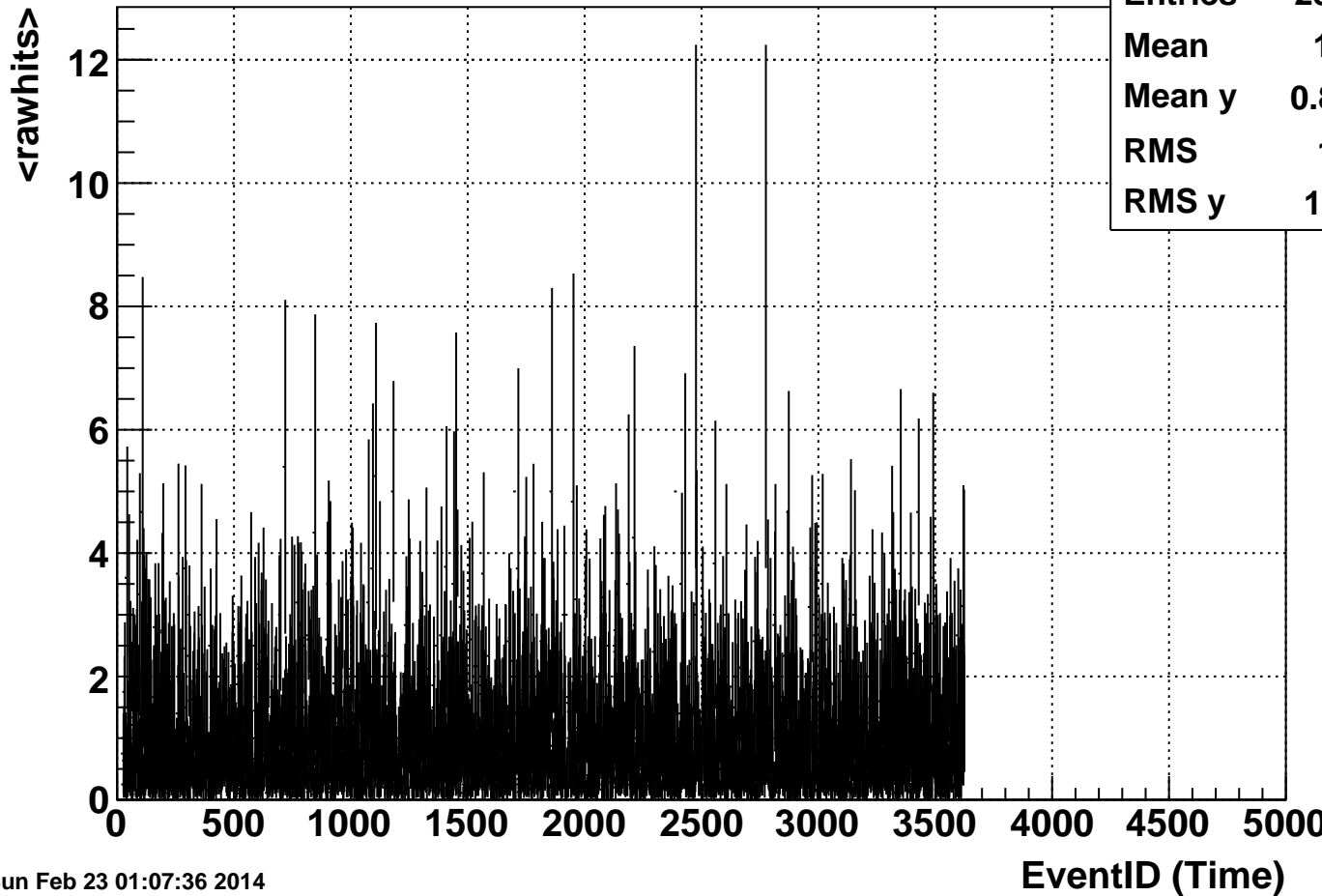
# Raw Hit column vs. row: Ladder 1 Sensor 2



# Hit mean column vs. mean row: Ladder 1 Sensor 2

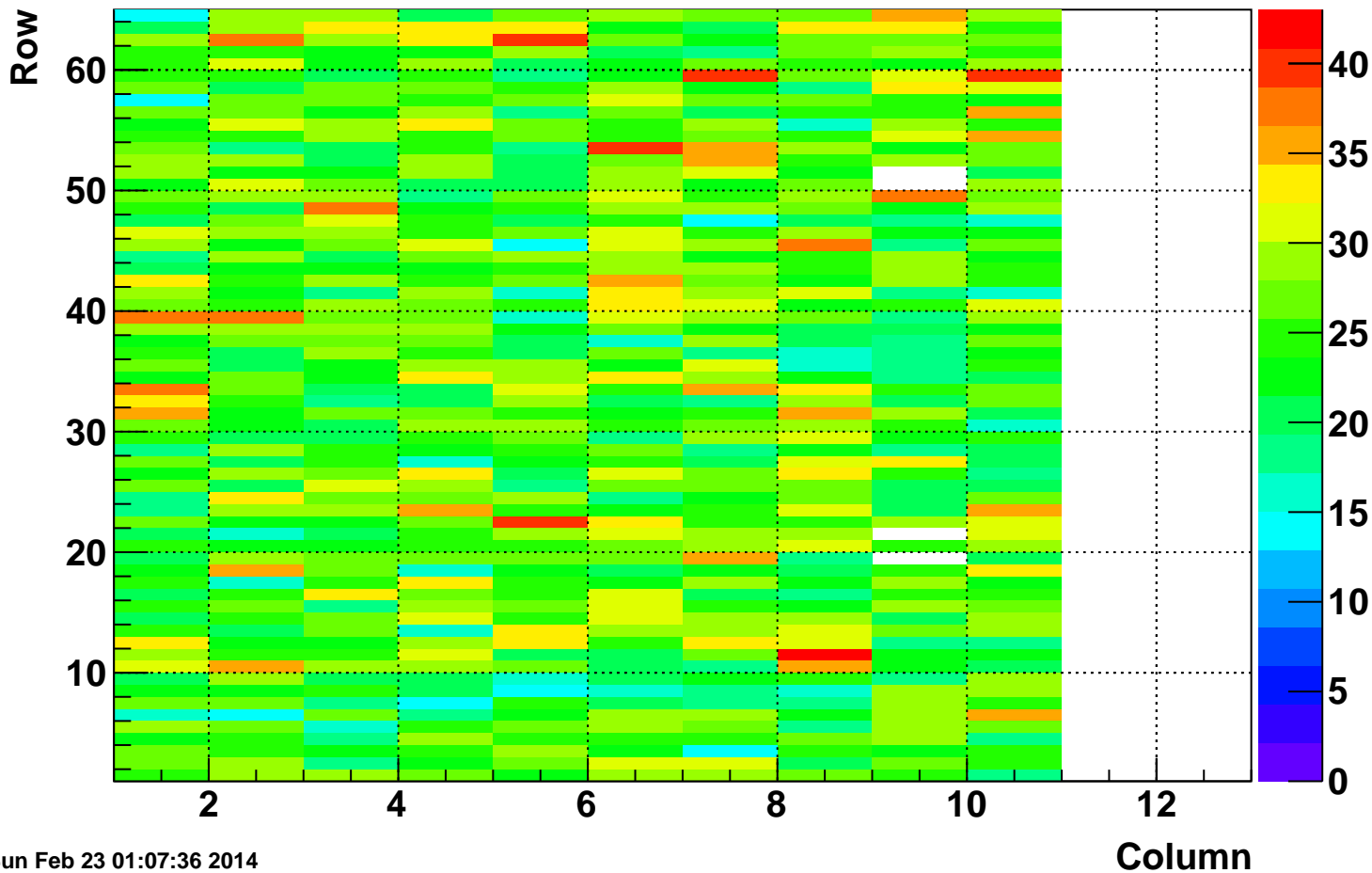


# Number of raw hits vs. EventID: Ladder 1 Sensor 2

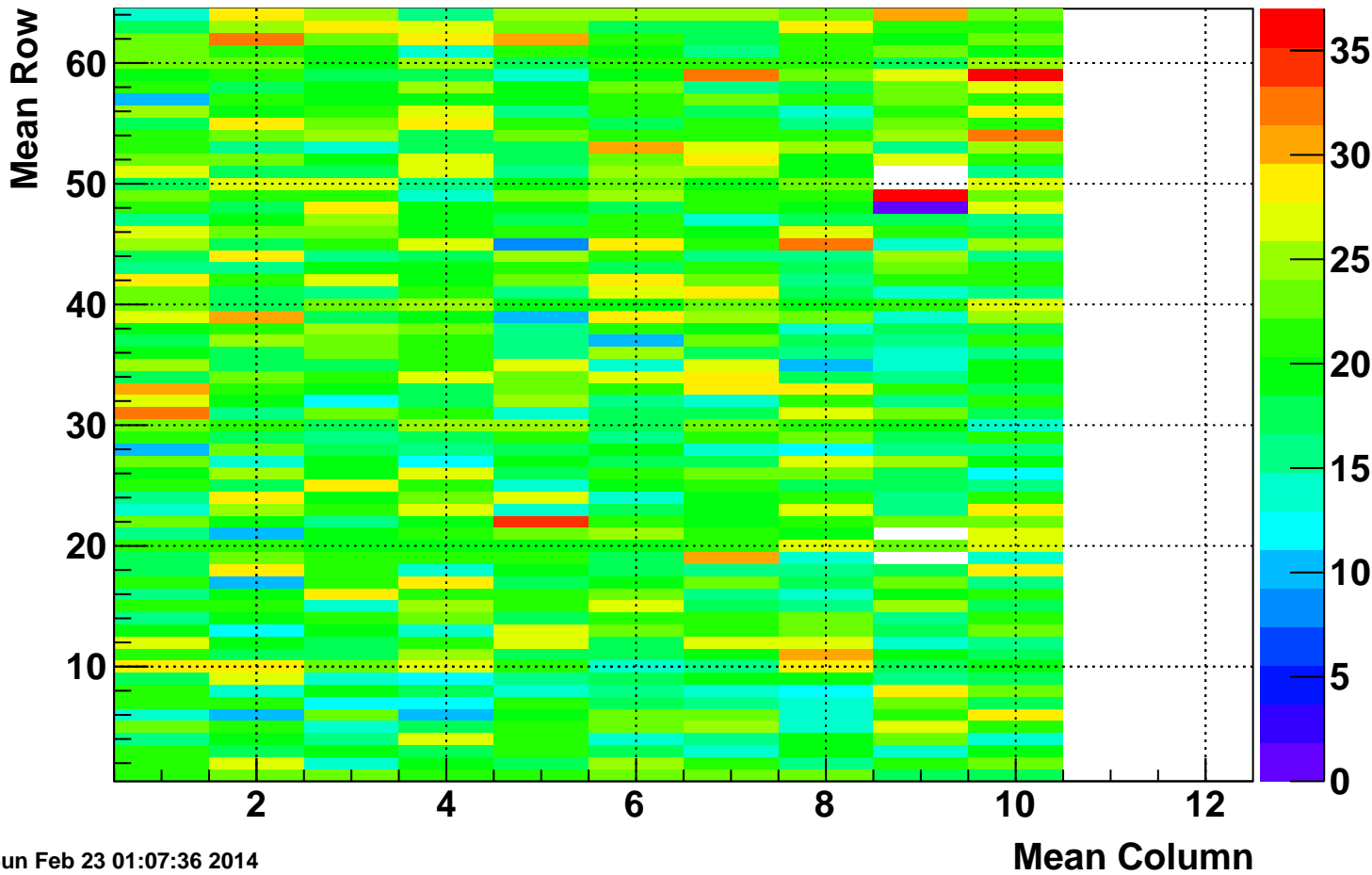


numOfRawHitsVsEventId_Sensor2	
Entries	23018
Mean	1773
Mean y	0.8721
RMS	1041
RMS y	1.785

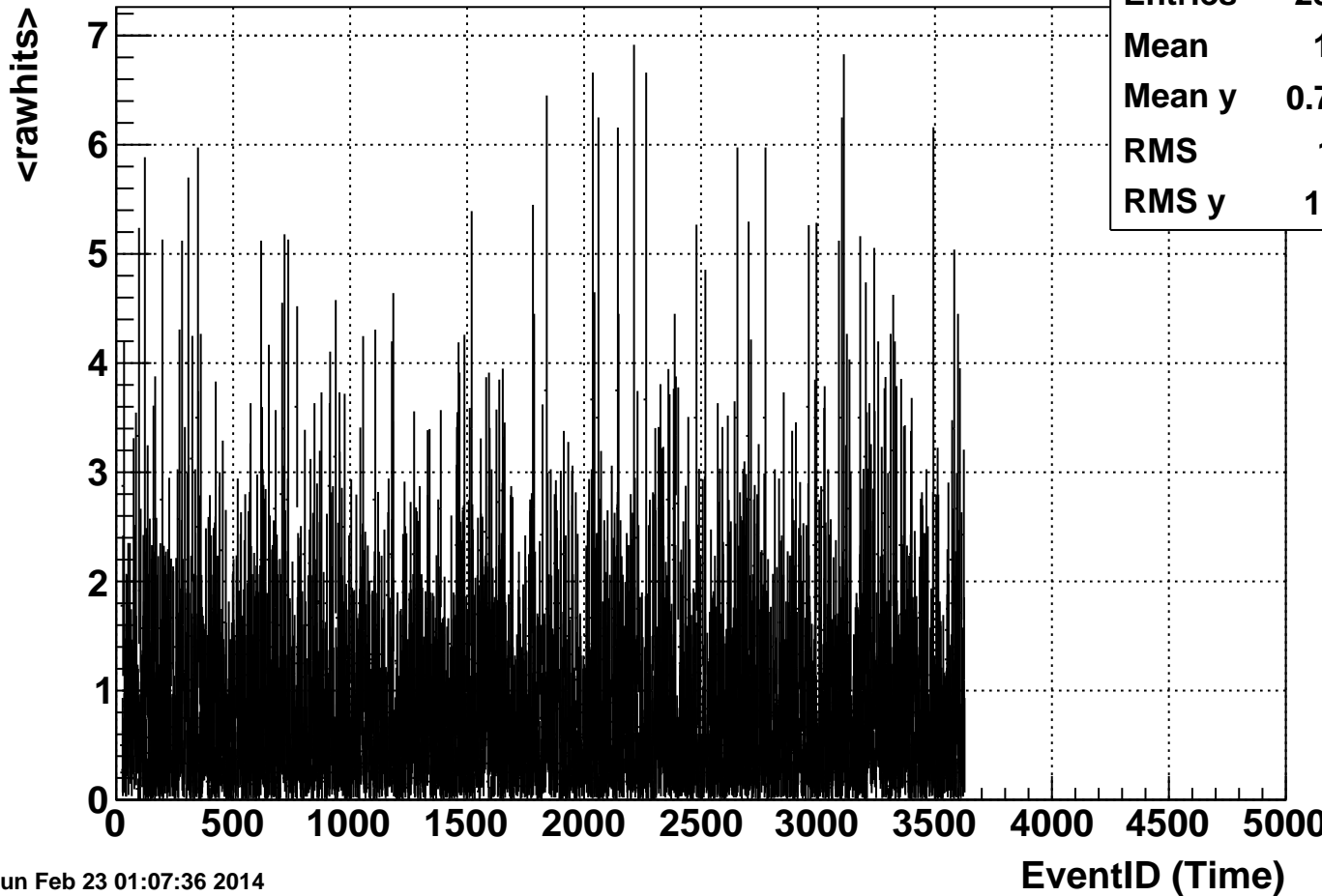
# Raw Hit column vs. row: Ladder 1 Sensor 3



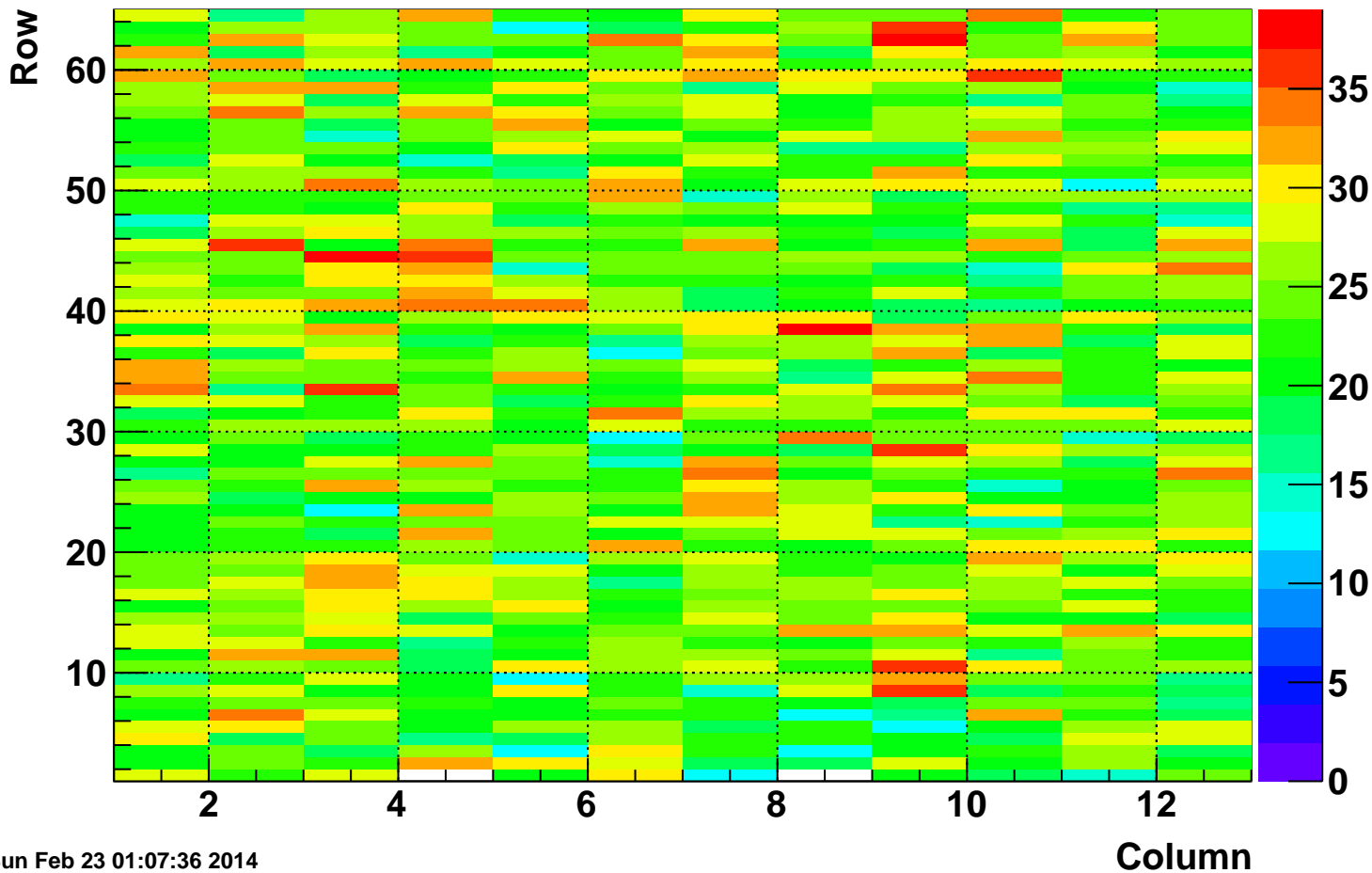
# Hit mean column vs. mean row: Ladder 1 Sensor 3



# Number of raw hits vs. EventID: Ladder 1 Sensor 3

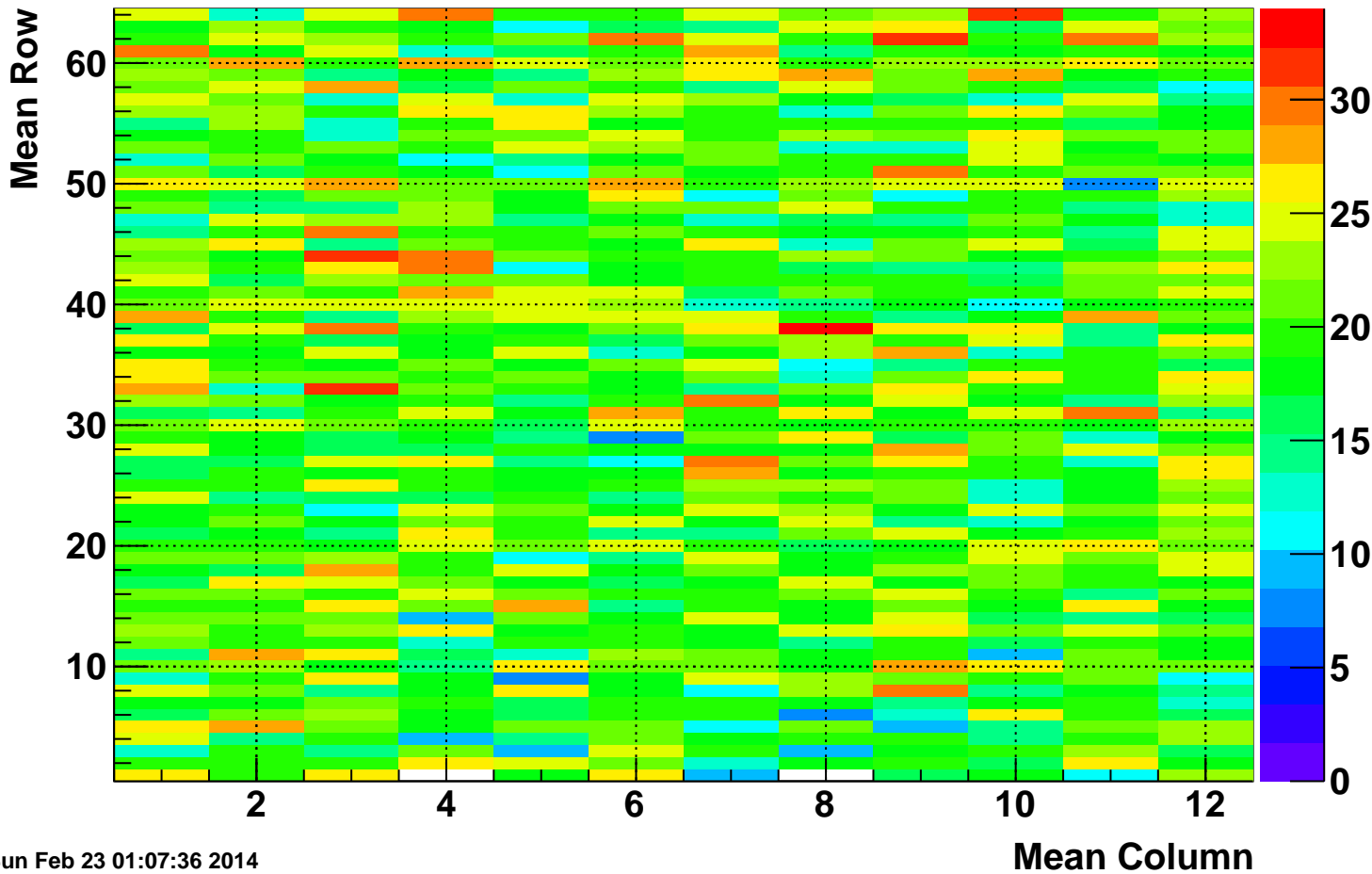


# Raw Hit column vs. row: Ladder 1 Sensor 4



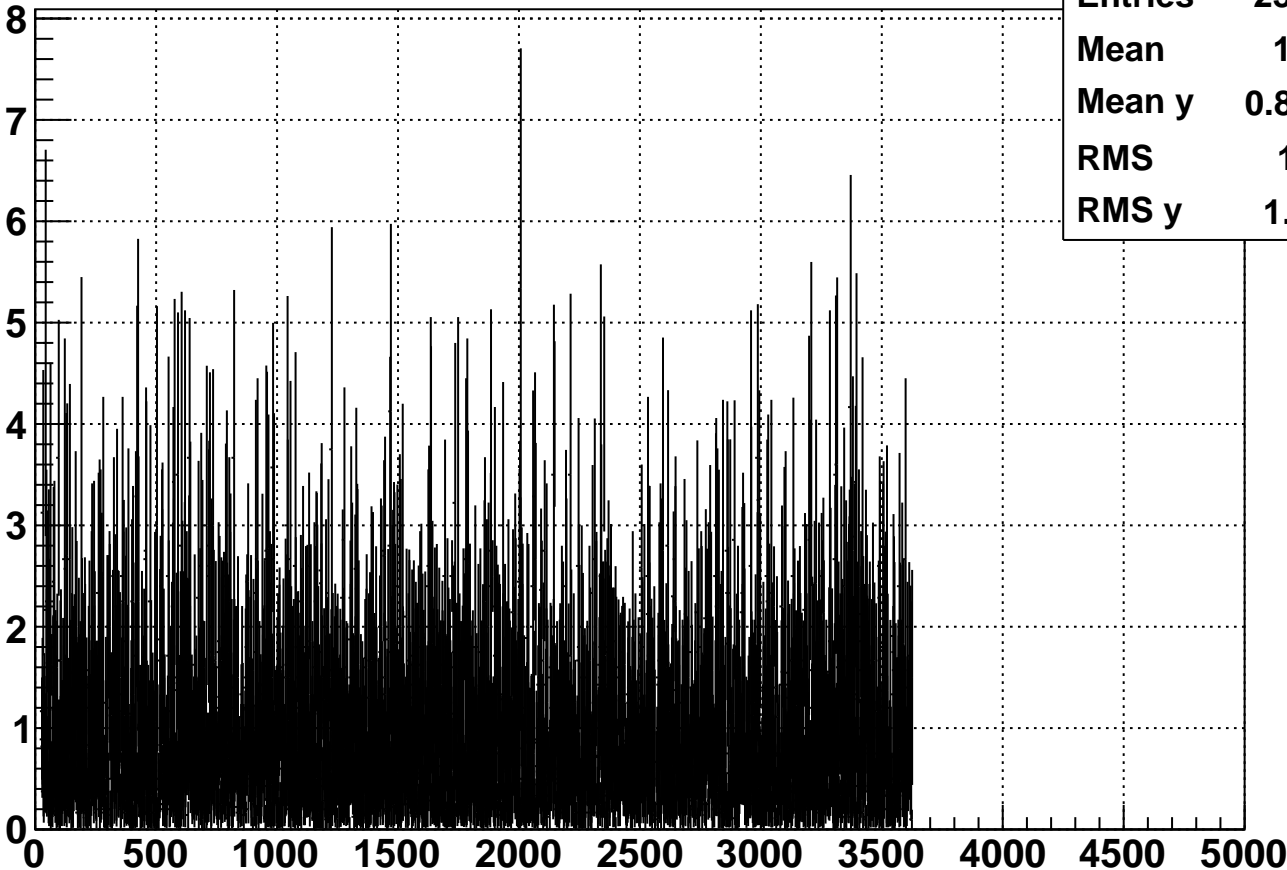


# Hit mean column vs. mean row: Ladder 1 Sensor 4



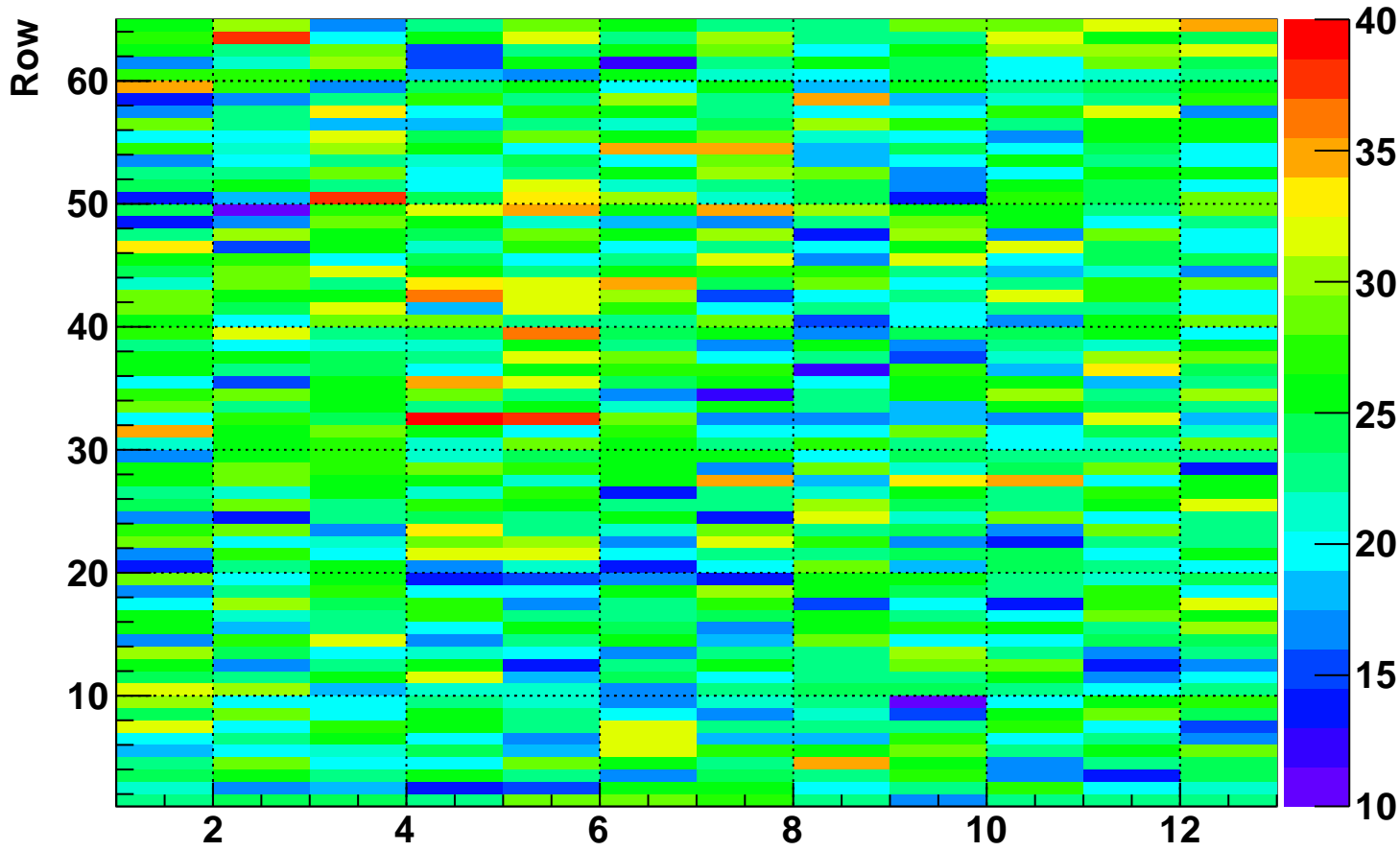
# Number of raw hits vs. EventID: Ladder 1 Sensor 4

<rawhits>

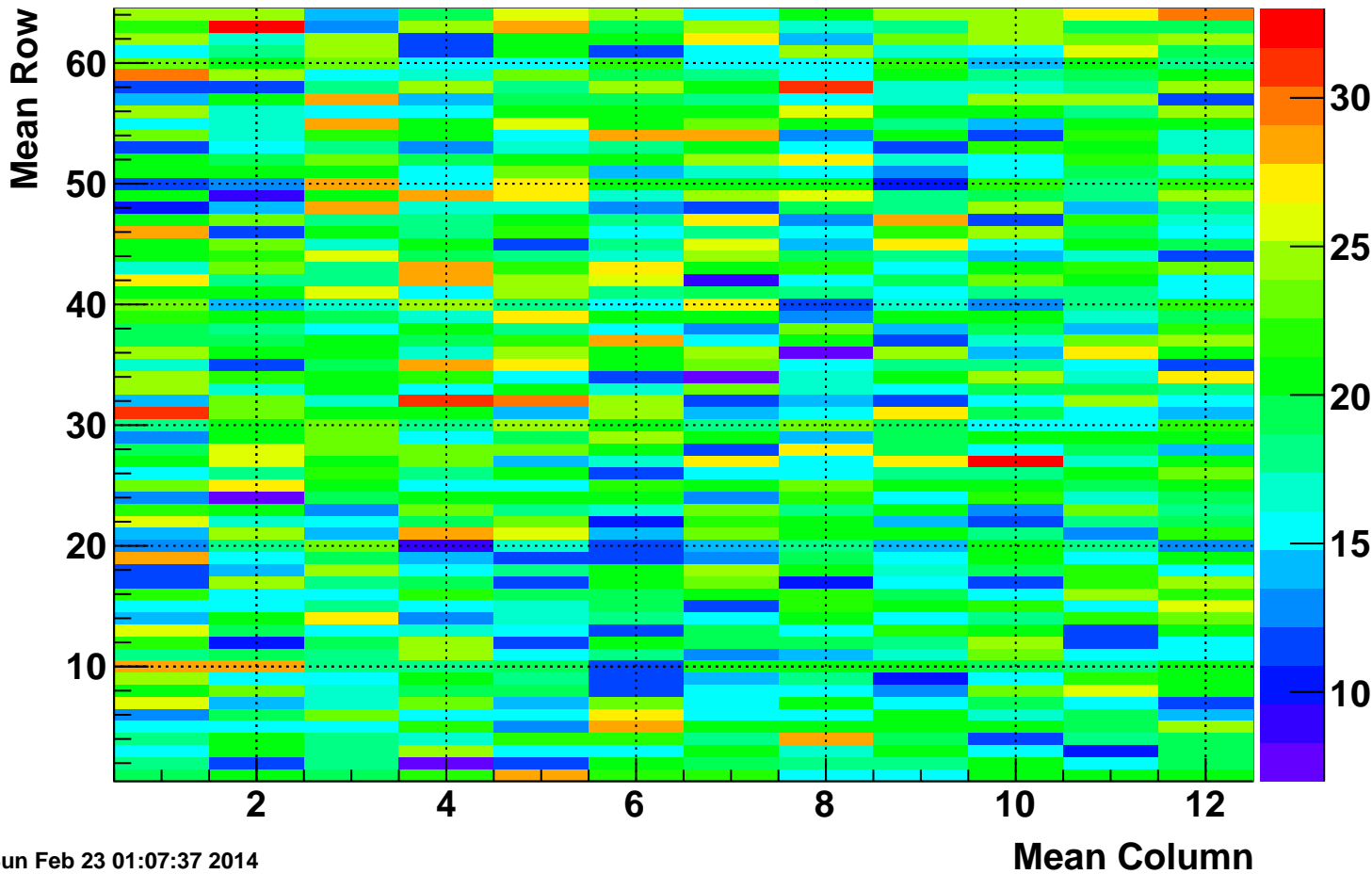


numOfRawHitsVsEventId_Sensor4	
Entries	23018
Mean	1773
Mean y	0.8276
RMS	1041
RMS y	1.709

# Raw Hit column vs. row: Ladder 1 Sensor 5



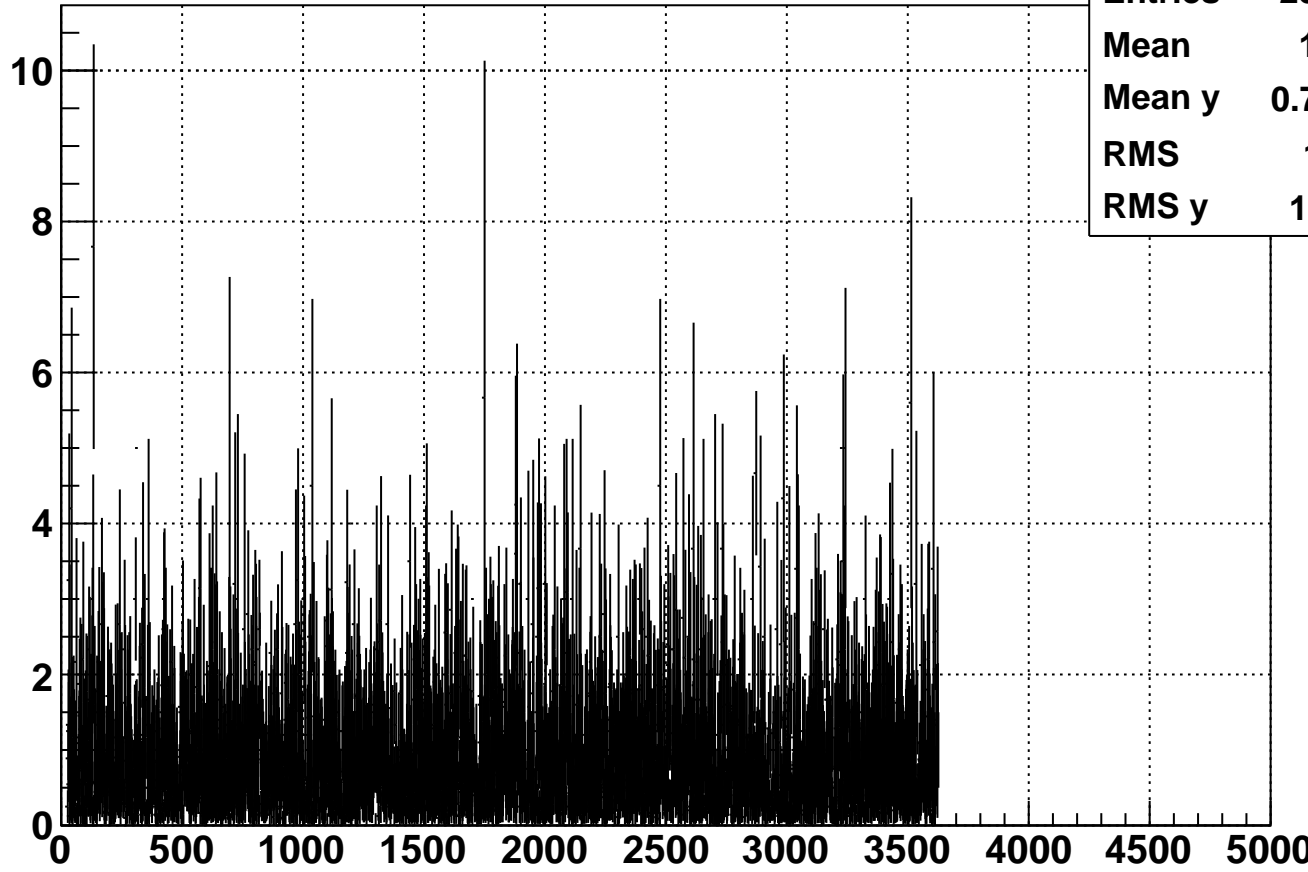
# Hit mean column vs. mean row: Ladder 1 Sensor 5



# Number of raw hits vs. EventID: Ladder 1 Sensor 5

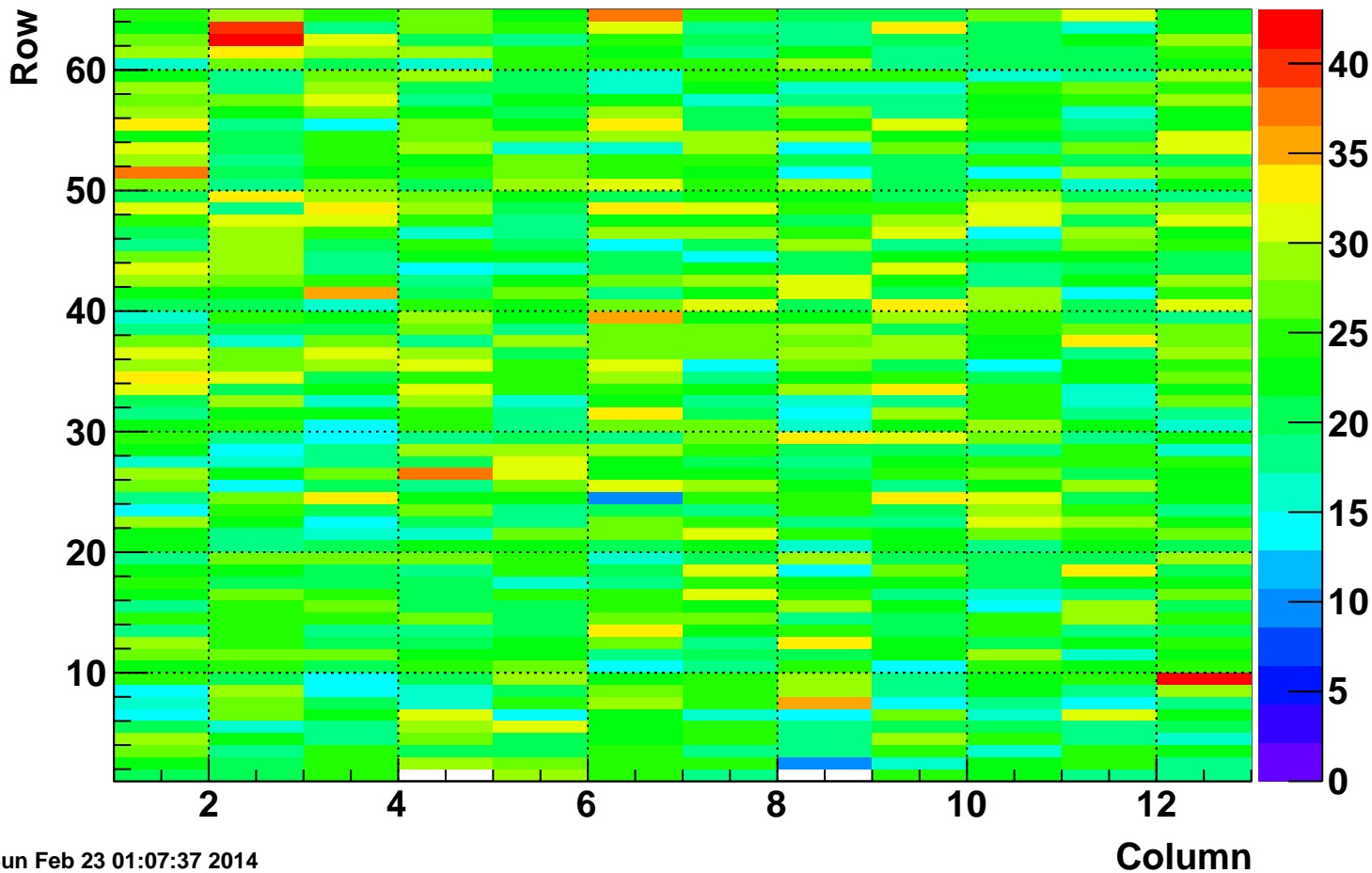
numOfRawHitsVsEventId\_Sensor5

<rawhits>

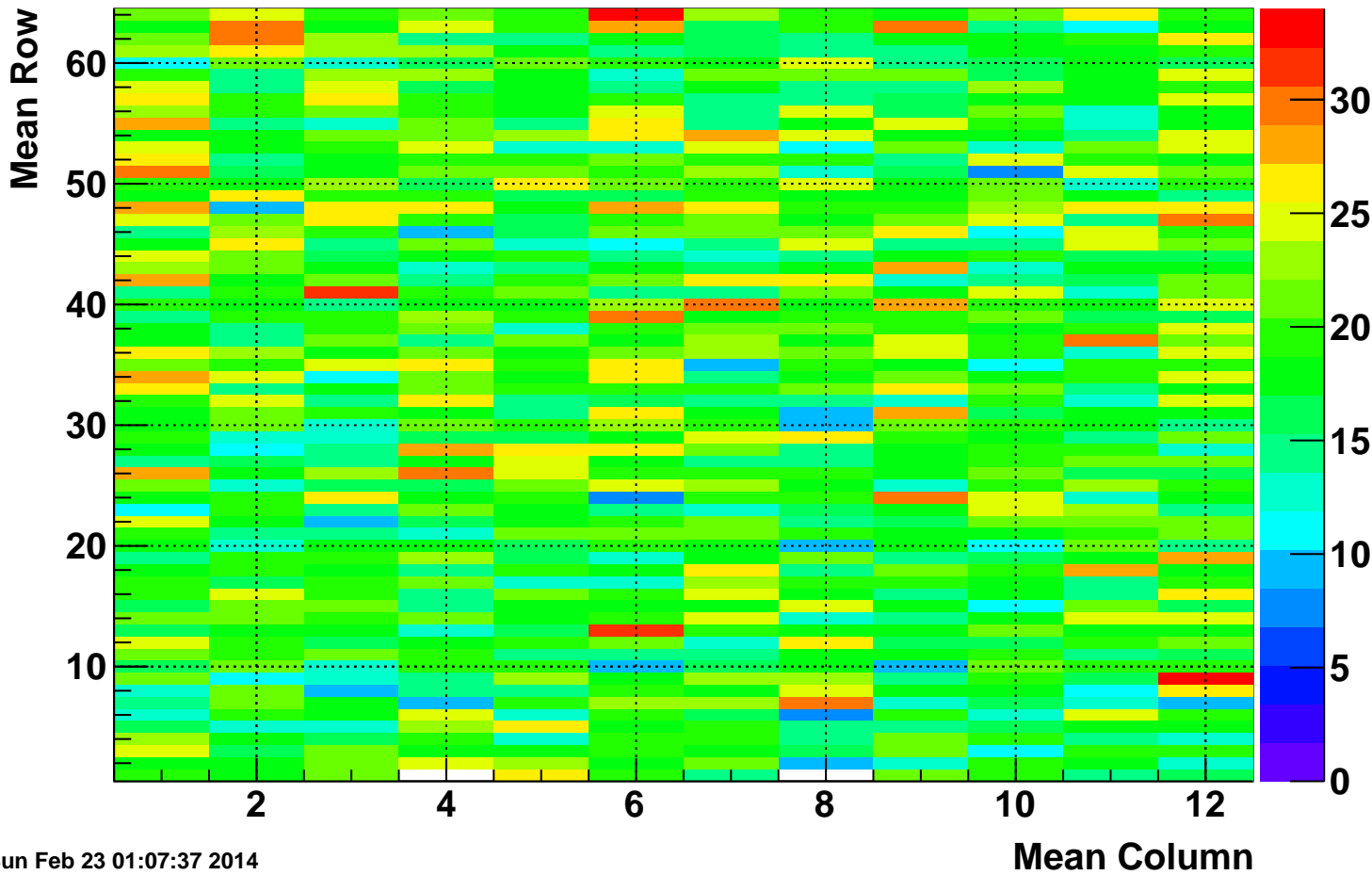


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7856</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.647</b>

# Raw Hit column vs. row: Ladder 1 Sensor 6



# Hit mean column vs. mean row: Ladder 1 Sensor 6

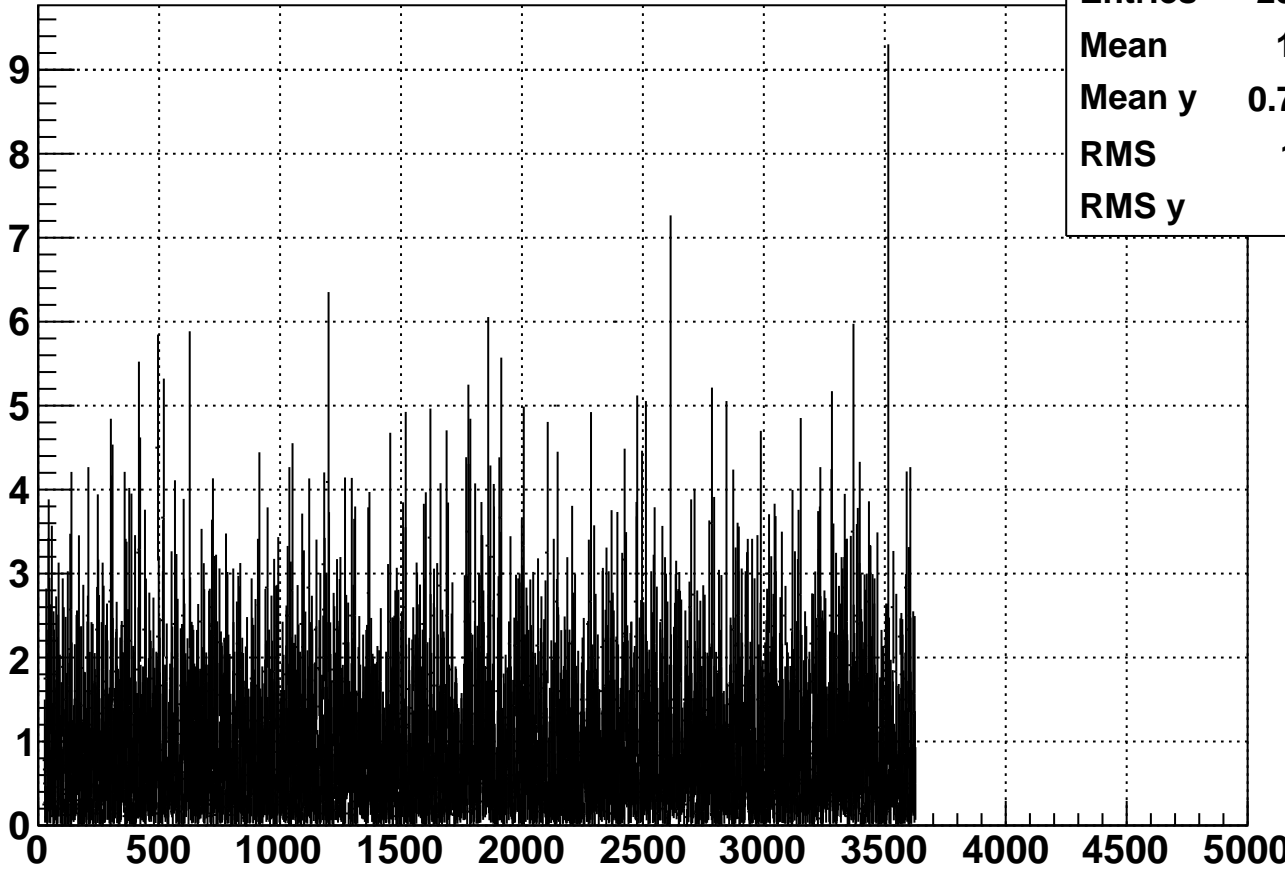


# Number of raw hits vs. EventID: Ladder 1 Sensor 6

<rawhits>

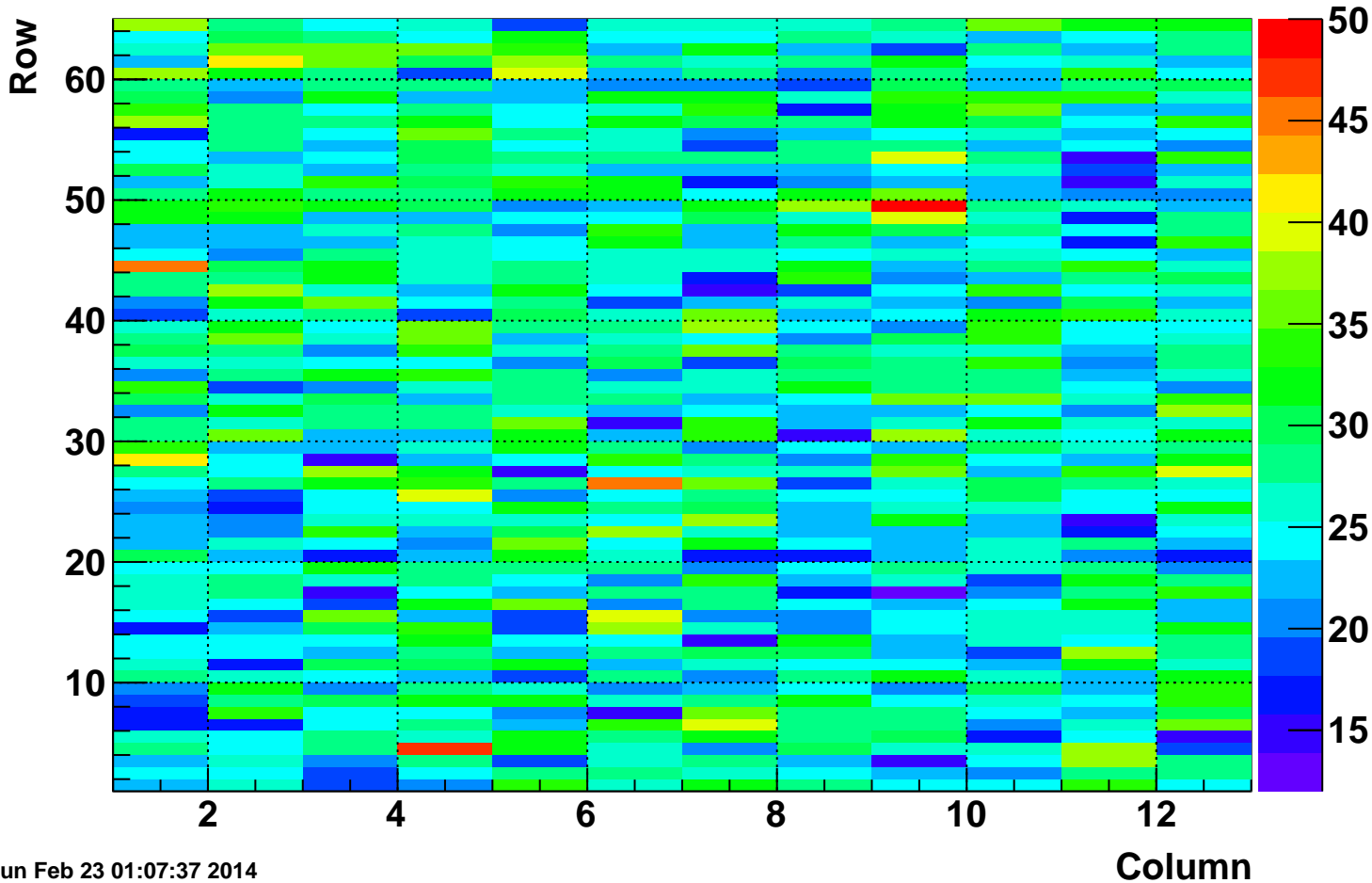
numOfRawHitsVsEventId\_Sensor6

Entries	23018
Mean	1773
Mean y	0.7763
RMS	1041
RMS y	1.63

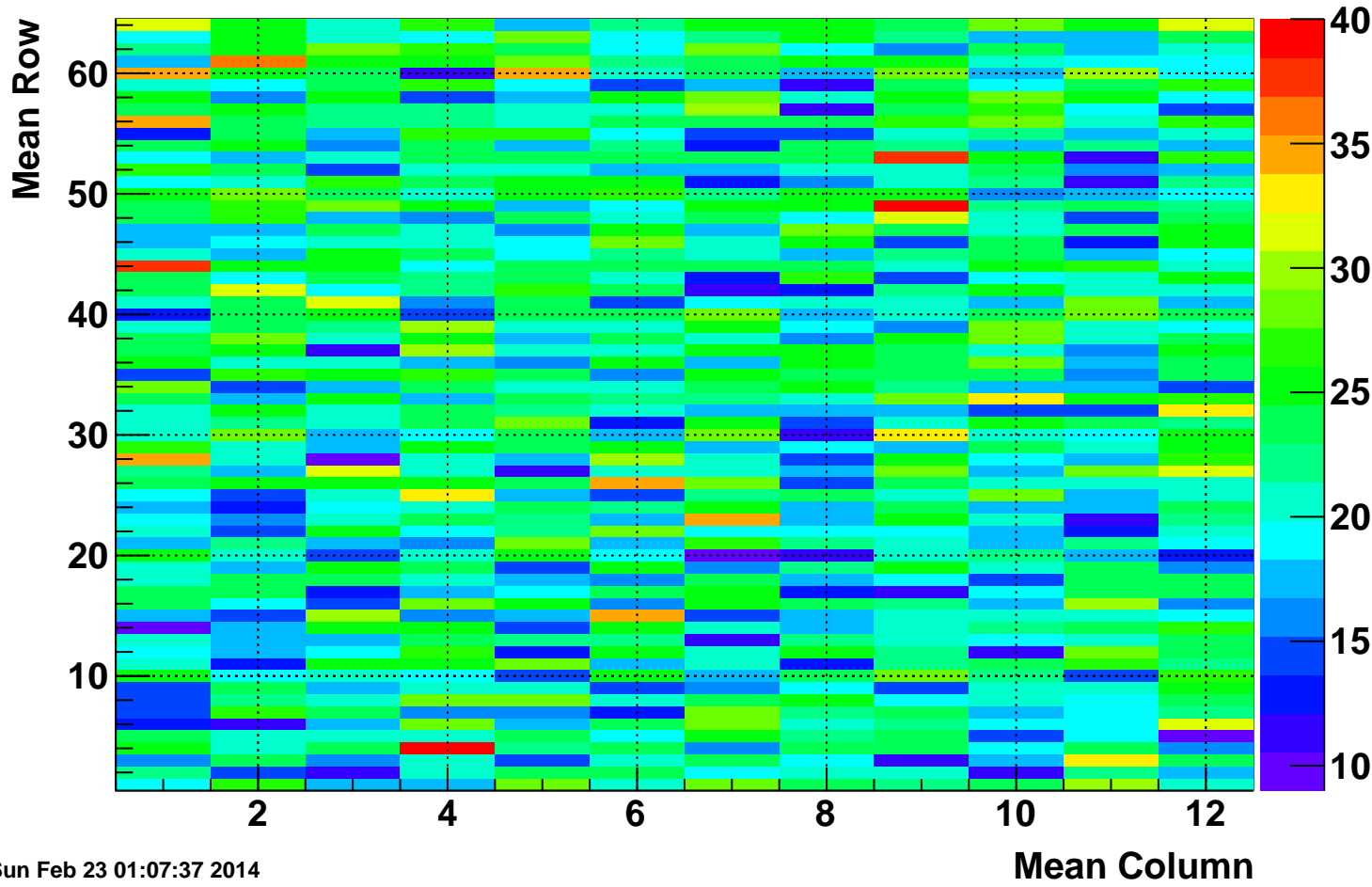




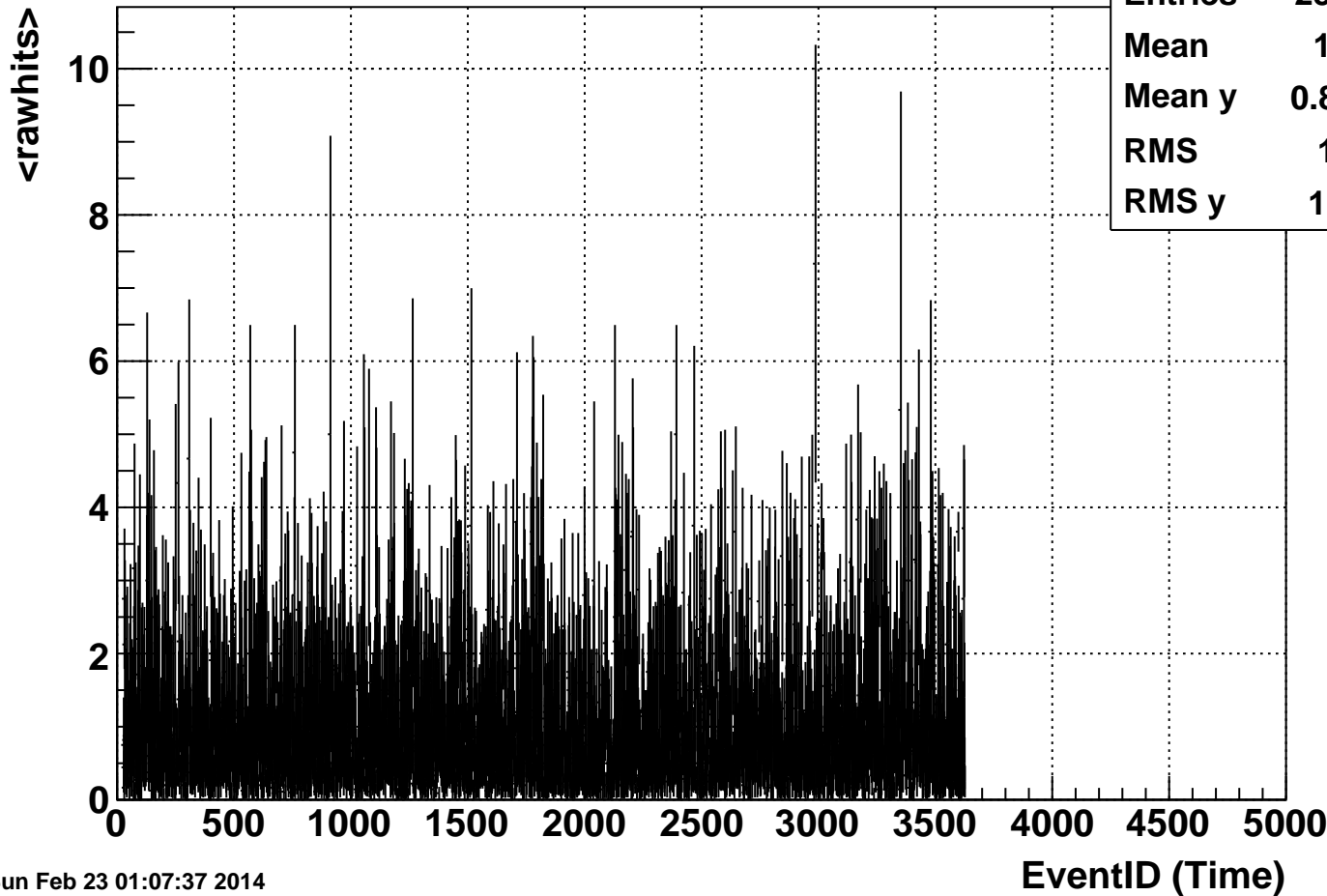
# Raw Hit column vs. row: Ladder 2 Sensor 1



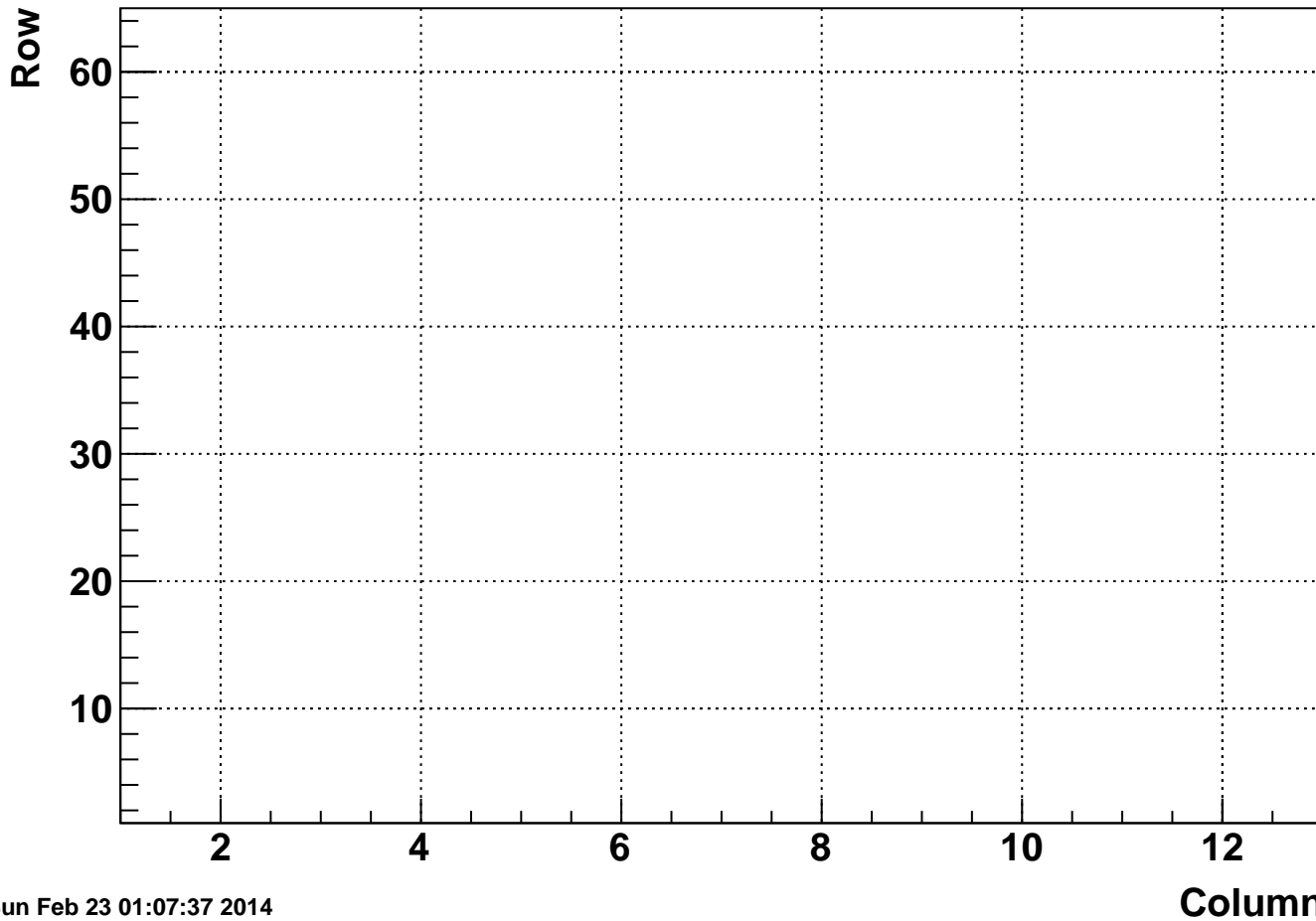
# Hit mean column vs. mean row: Ladder 2 Sensor 1



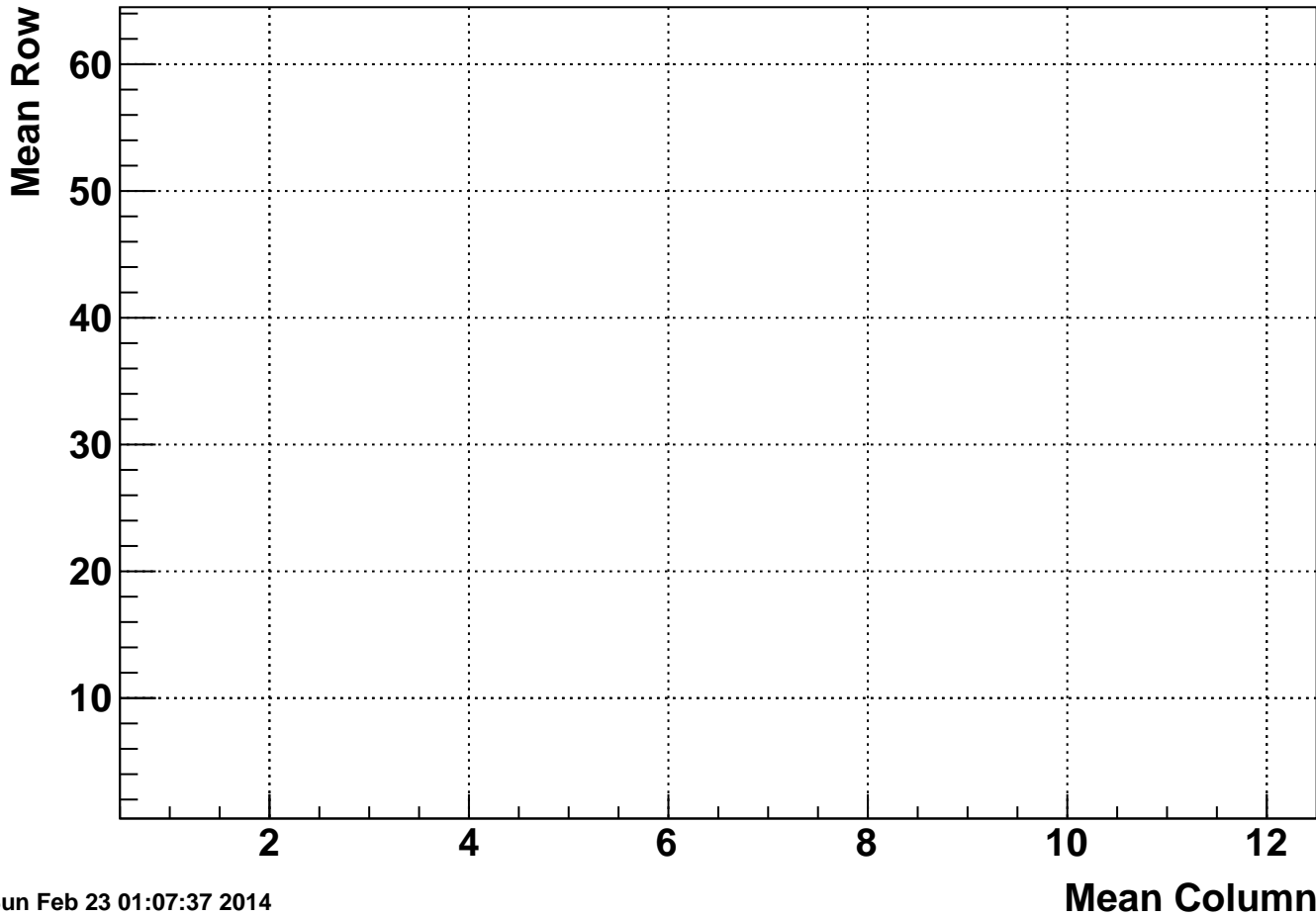
# Number of raw hits vs. EventID: Ladder 2 Sensor 1



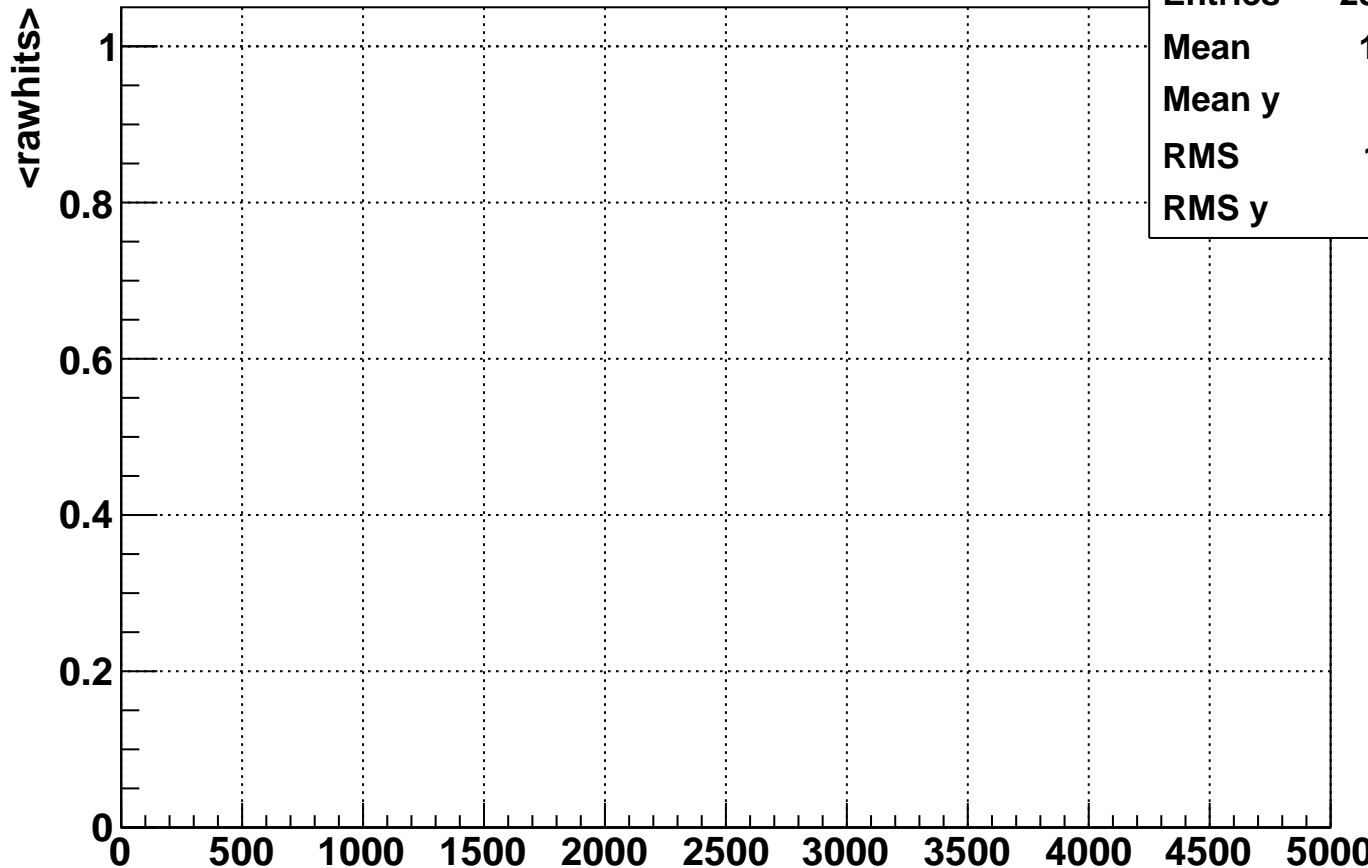
# Raw Hit column vs. row: Ladder 2 Sensor 2



# Hit mean column vs. mean row: Ladder 2 Sensor 2

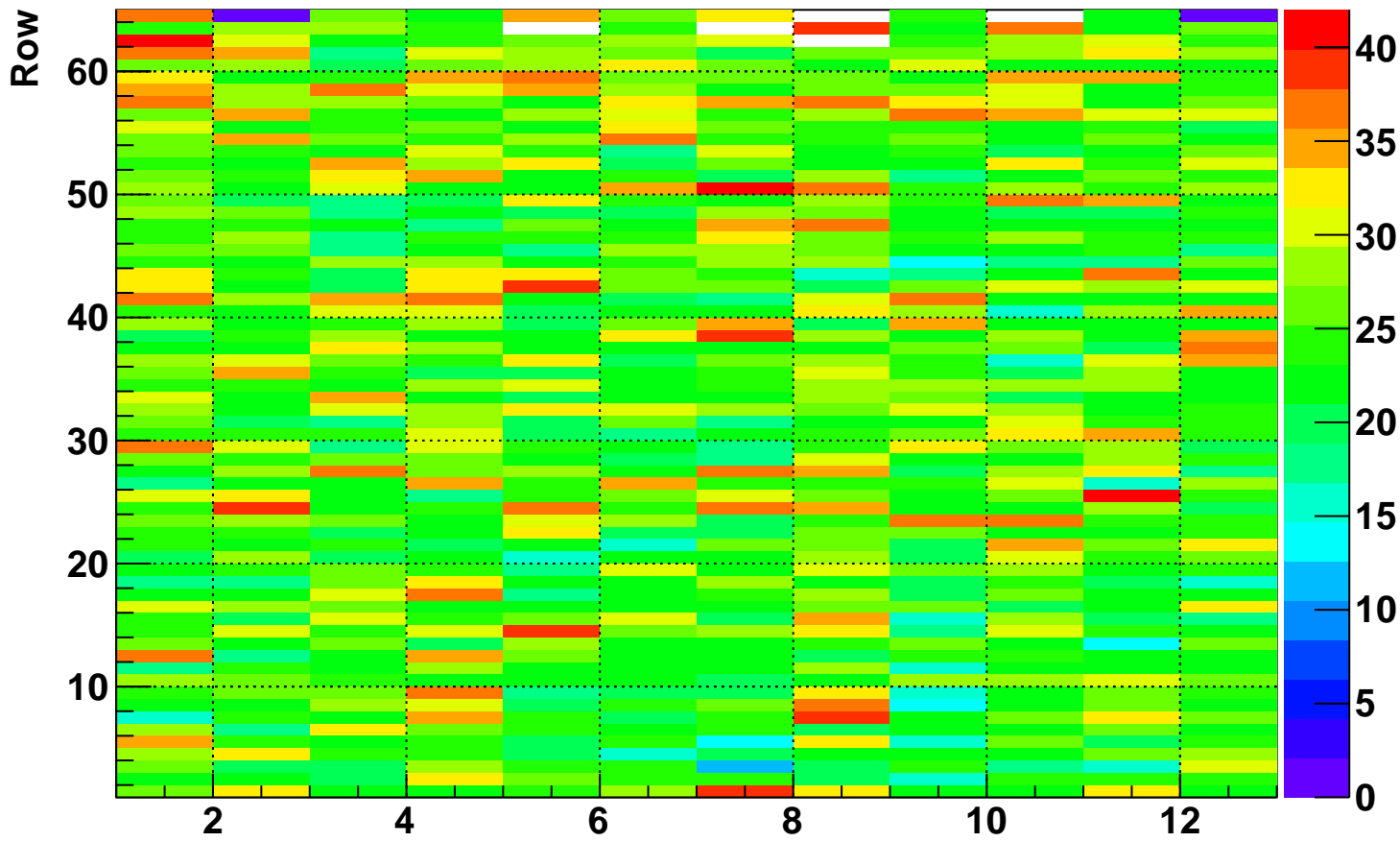


# Number of raw hits vs. EventID: Ladder 2 Sensor 2

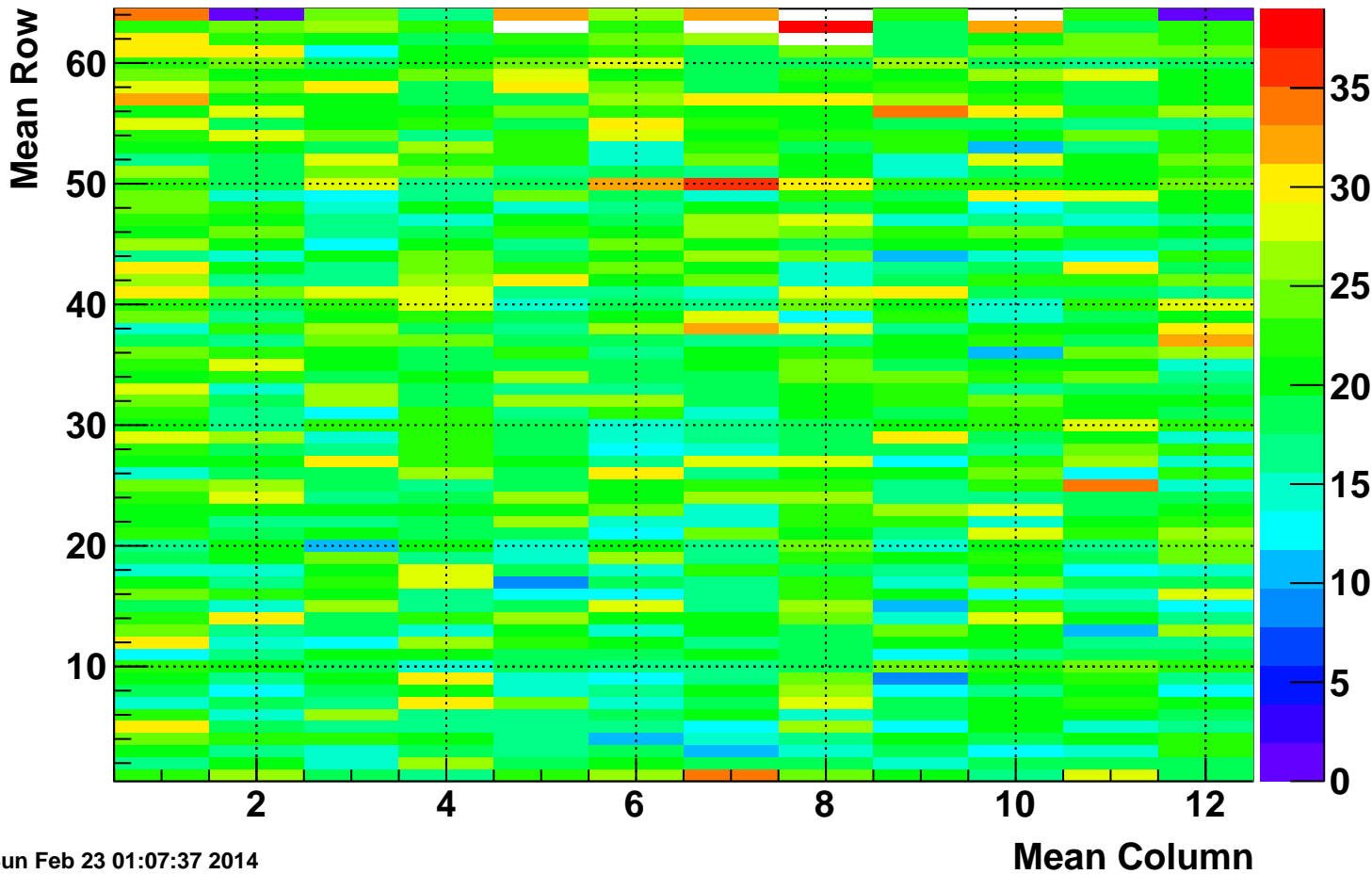


numOfRawHitsVsEventId_Sensor8	
Entries	23018
Mean	1773
Mean y	0
RMS	1041
RMS y	0

# Raw Hit column vs. row: Ladder 2 Sensor 3

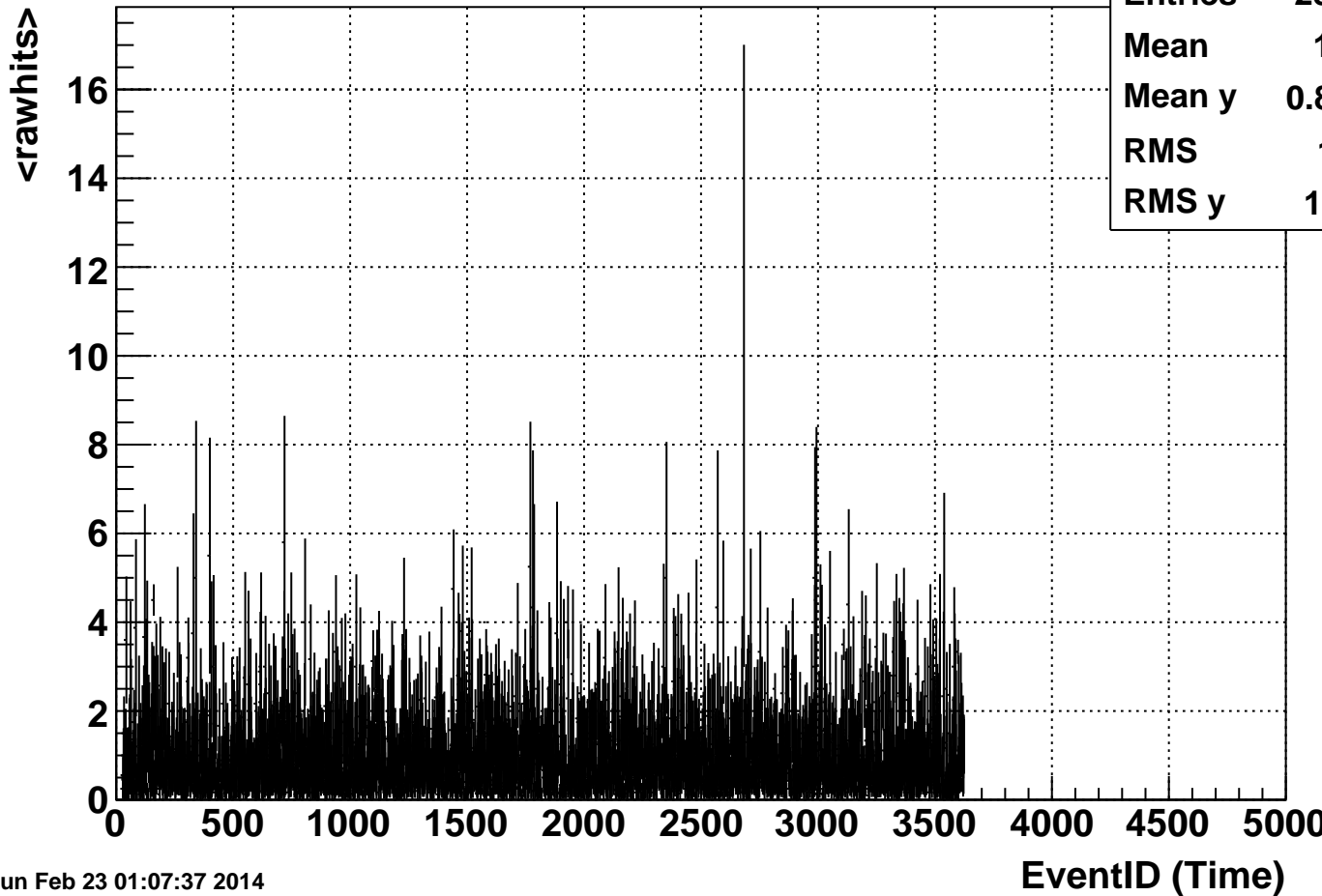


# Hit mean column vs. mean row: Ladder 2 Sensor 3



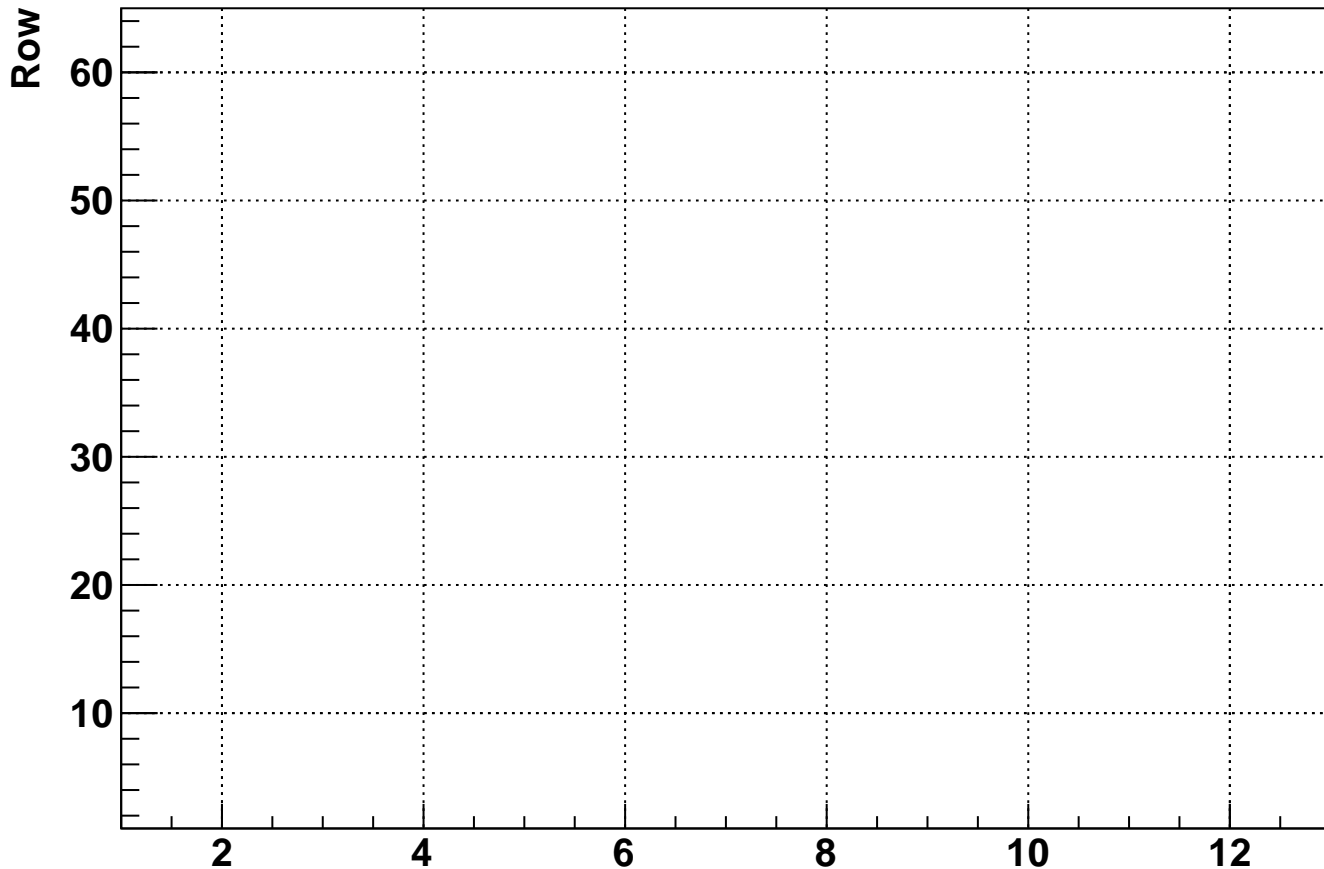


# Number of raw hits vs. EventID: Ladder 2 Sensor 3

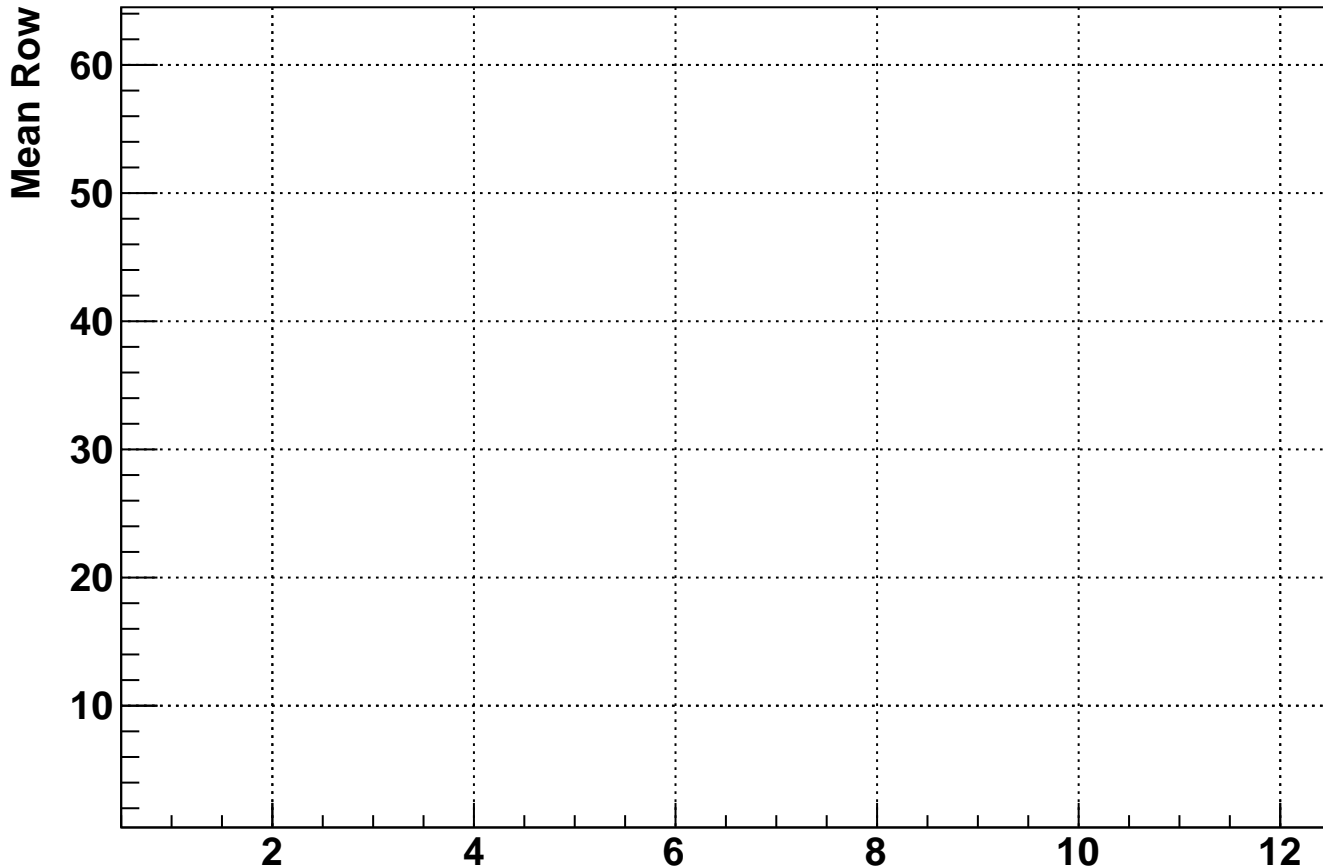


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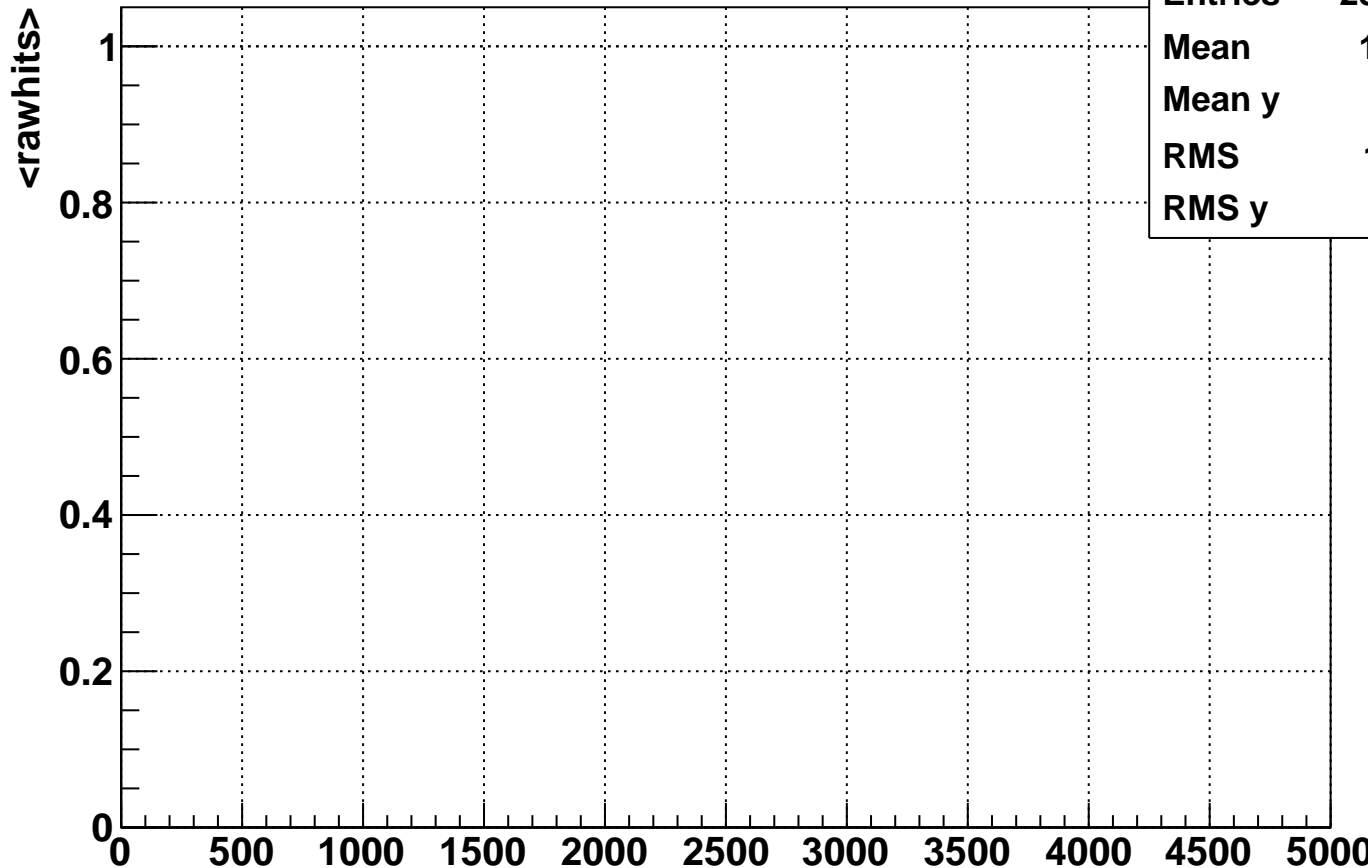
# Raw Hit column vs. row: Ladder 2 Sensor 4



# Hit mean column vs. mean row: Ladder 2 Sensor 4

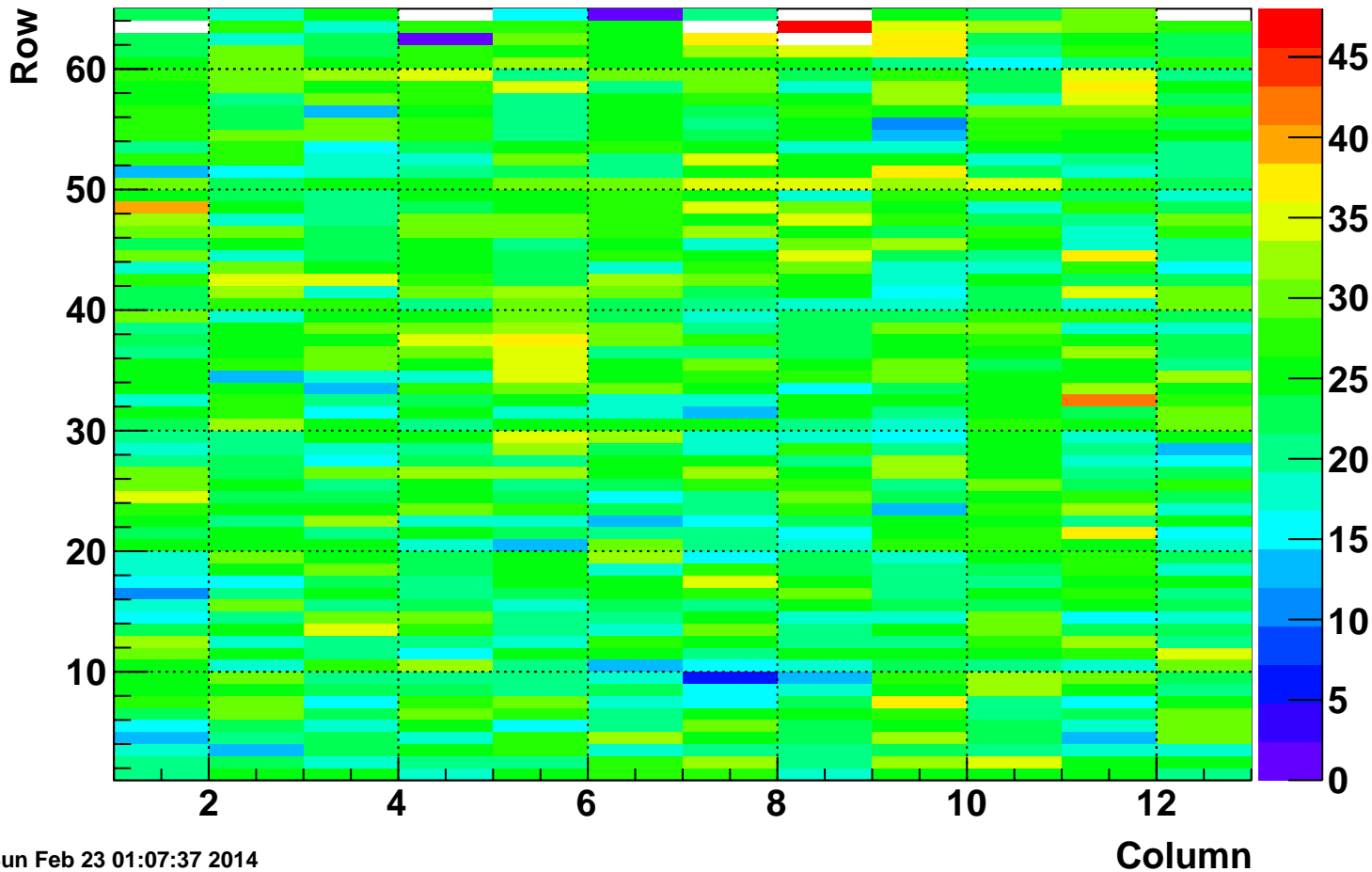


# Number of raw hits vs. EventID: Ladder 2 Sensor 4

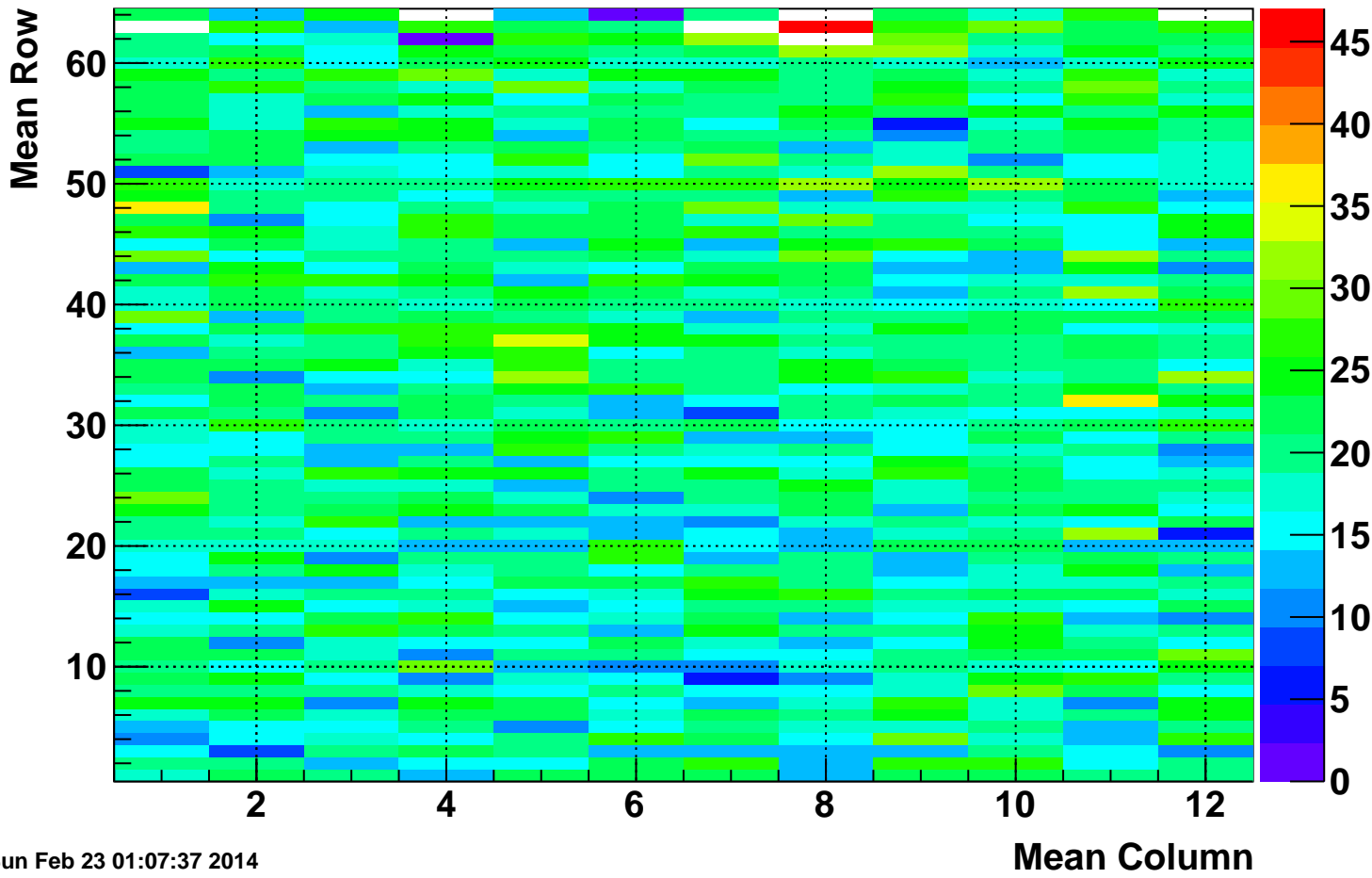


numOfRawHitsVsEventId_Sensor10	
Entries	23018
Mean	1773
Mean y	0
RMS	1041
RMS y	0

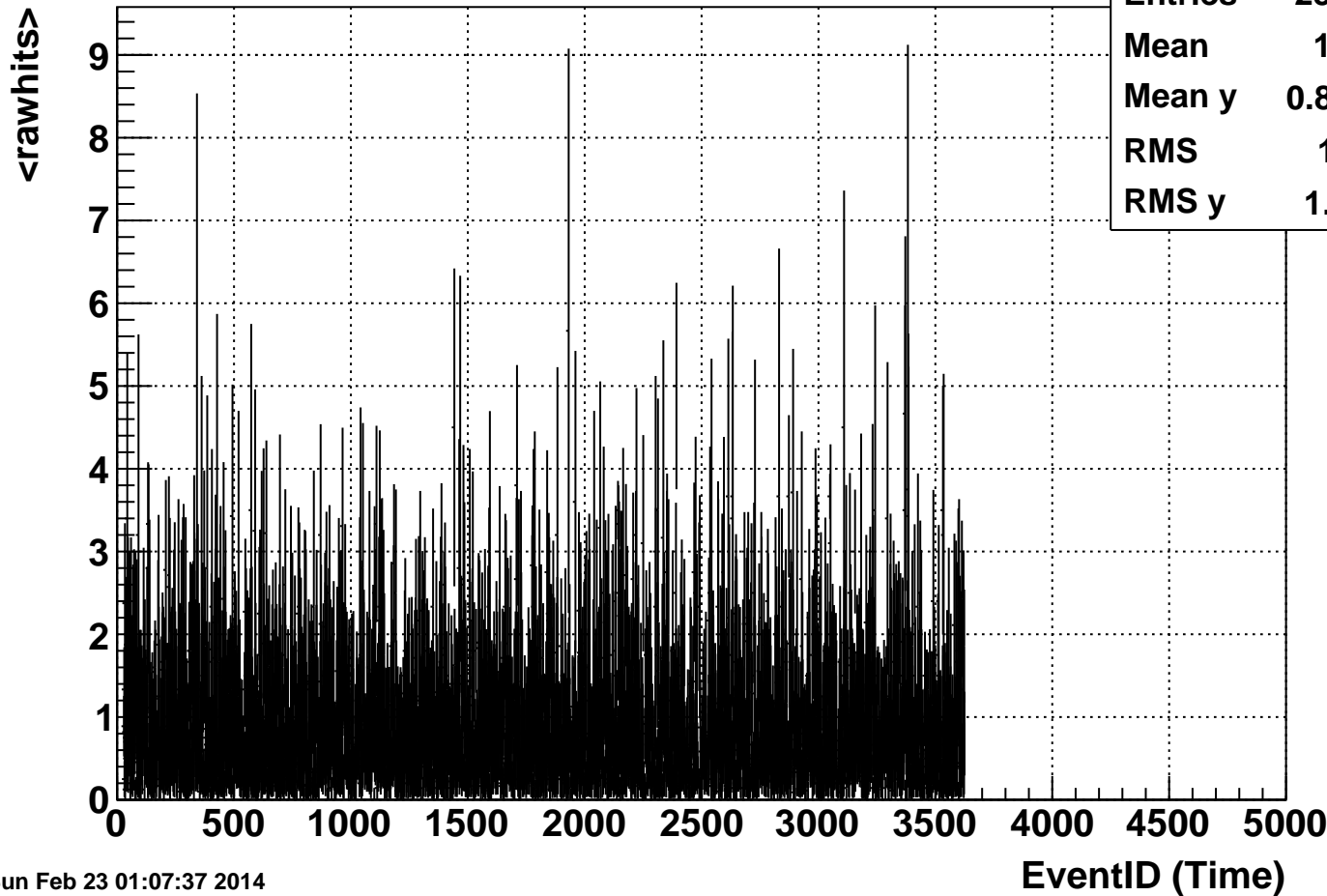
# Raw Hit column vs. row: Ladder 2 Sensor 5



# Hit mean column vs. mean row: Ladder 2 Sensor 5



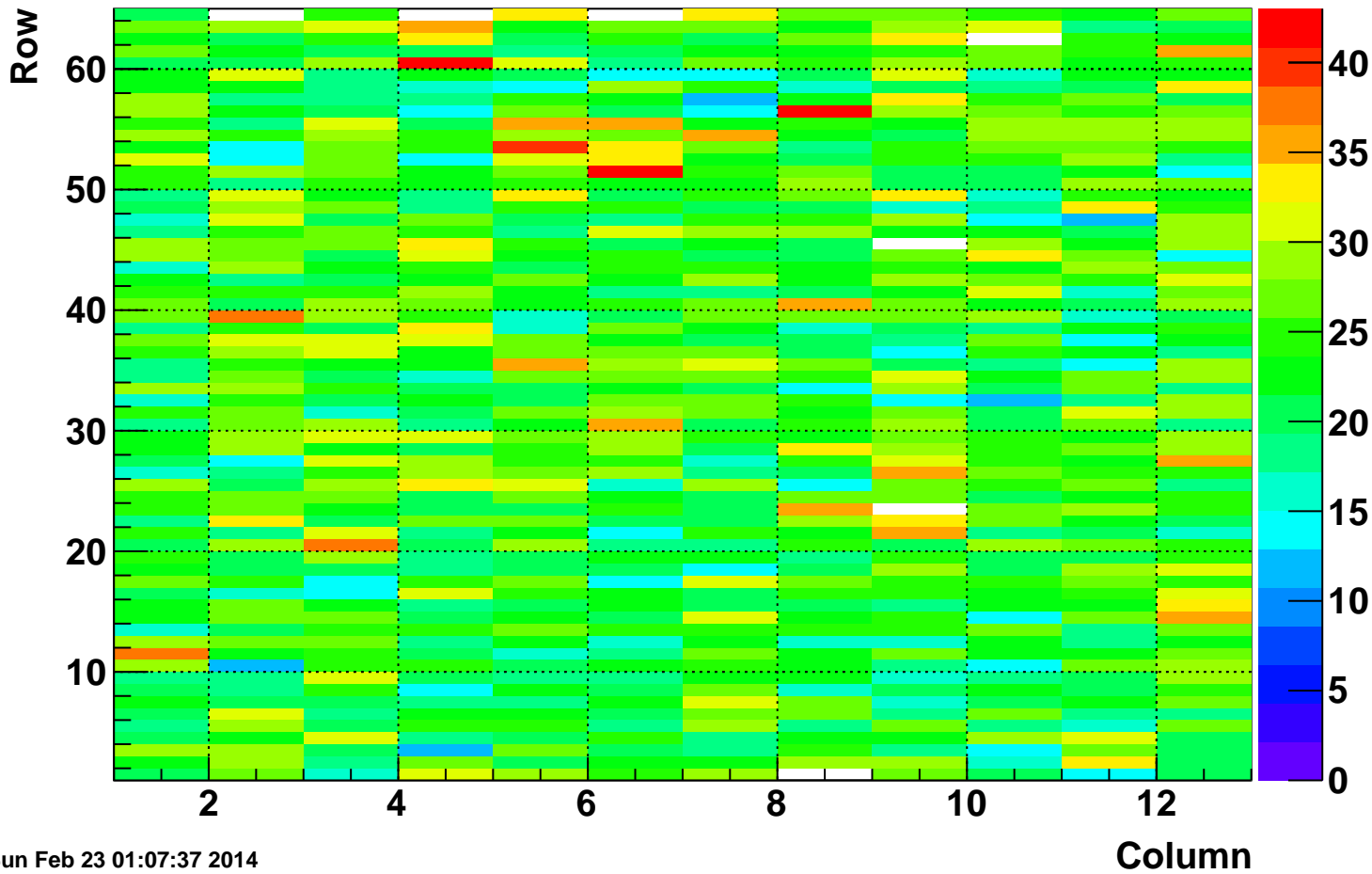
# Number of raw hits vs. EventID: Ladder 2 Sensor 5



numOfRawHitsVsEventId\_Sensor11

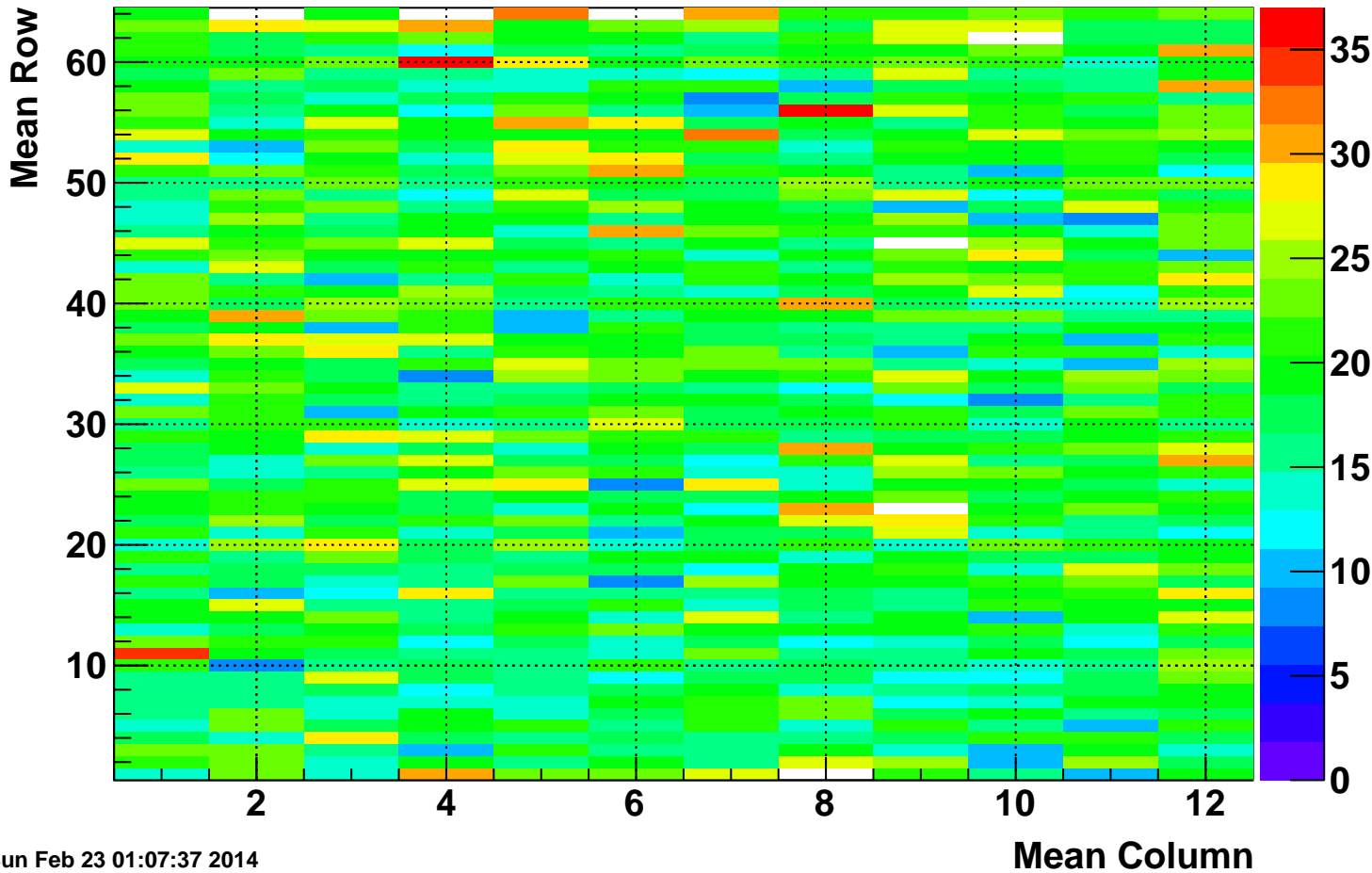
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8045</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.689</b>

# Raw Hit column vs. row: Ladder 2 Sensor 6

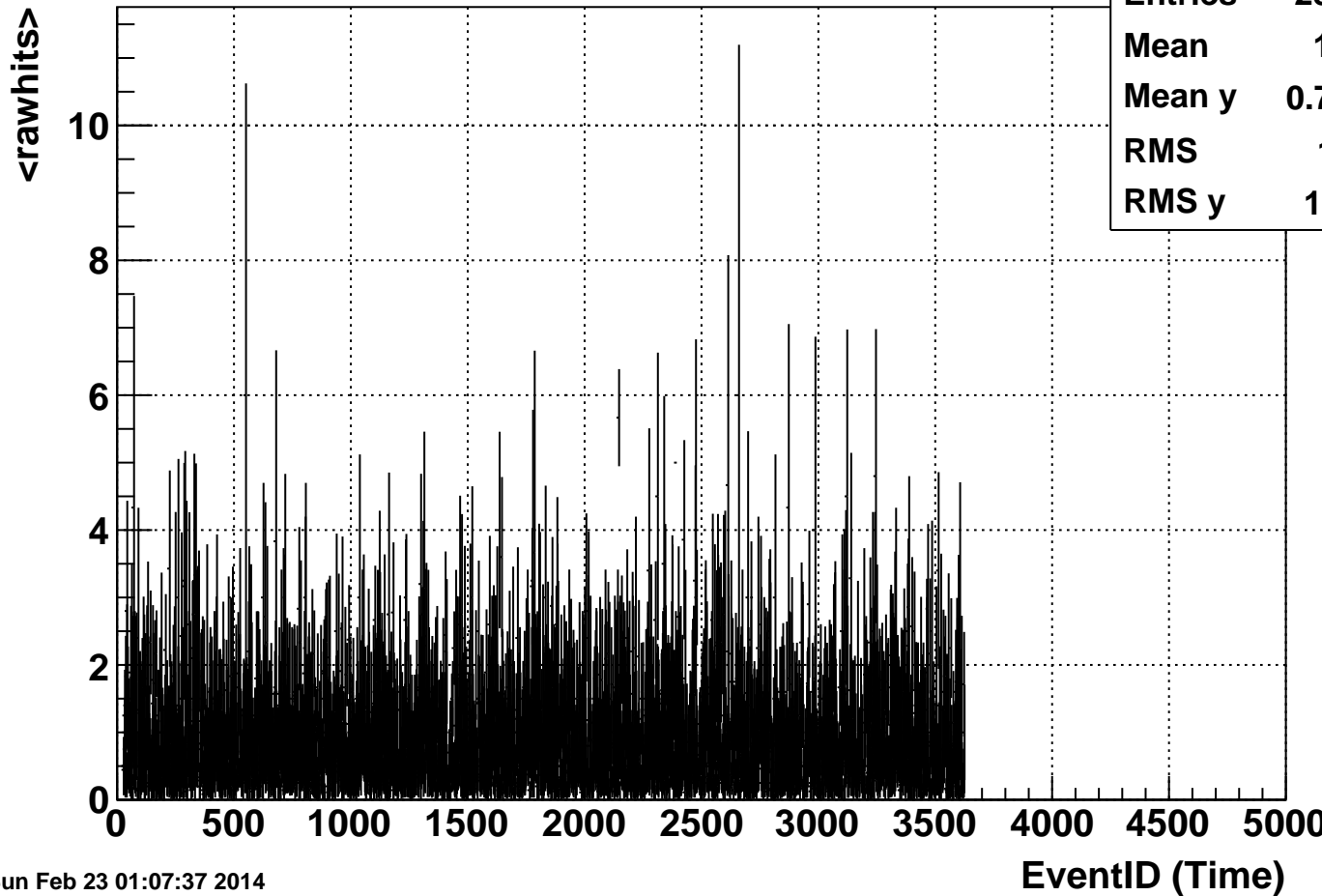




# Hit mean column vs. mean row: Ladder 2 Sensor 6



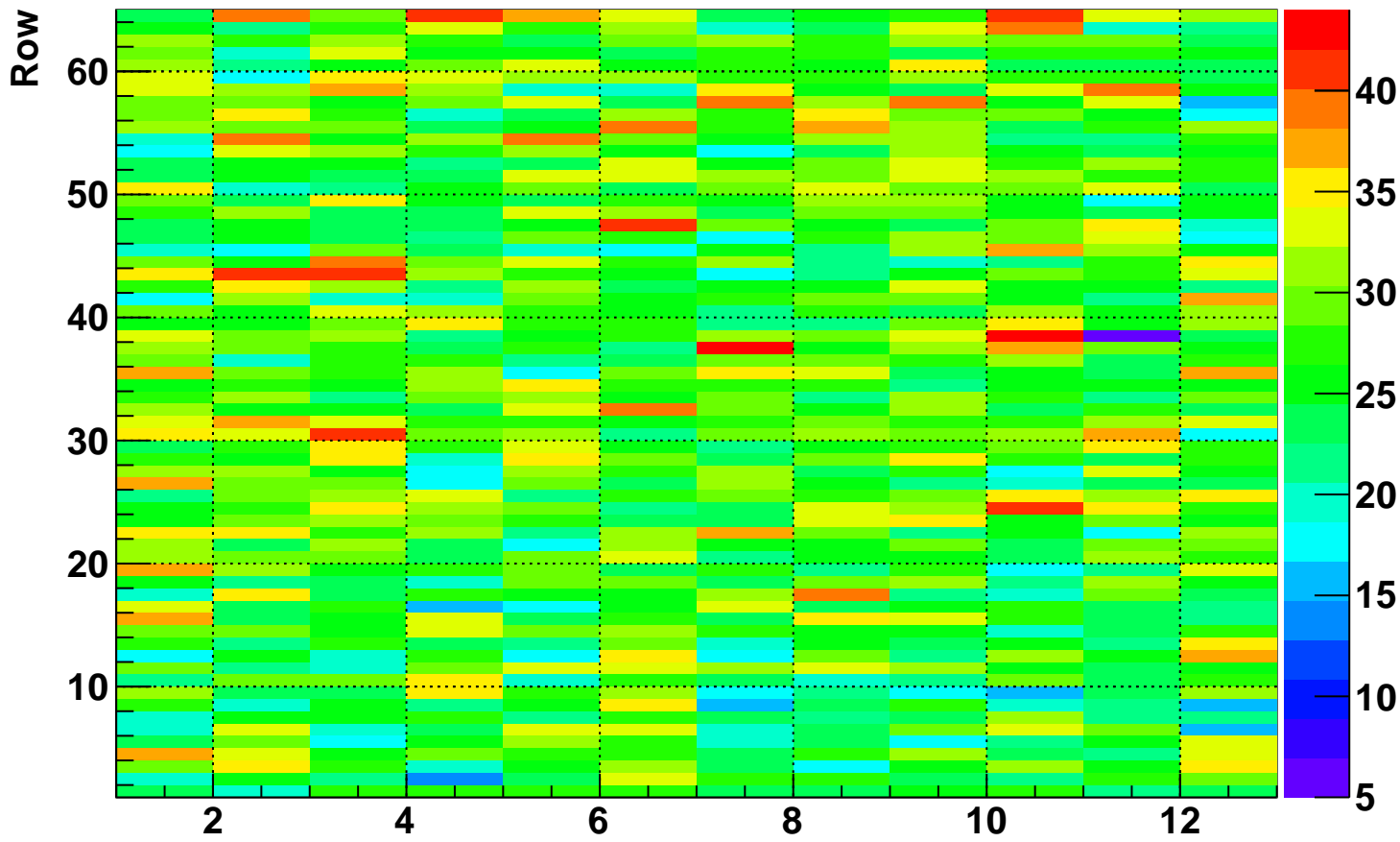
# Number of raw hits vs. EventID: Ladder 2 Sensor 6



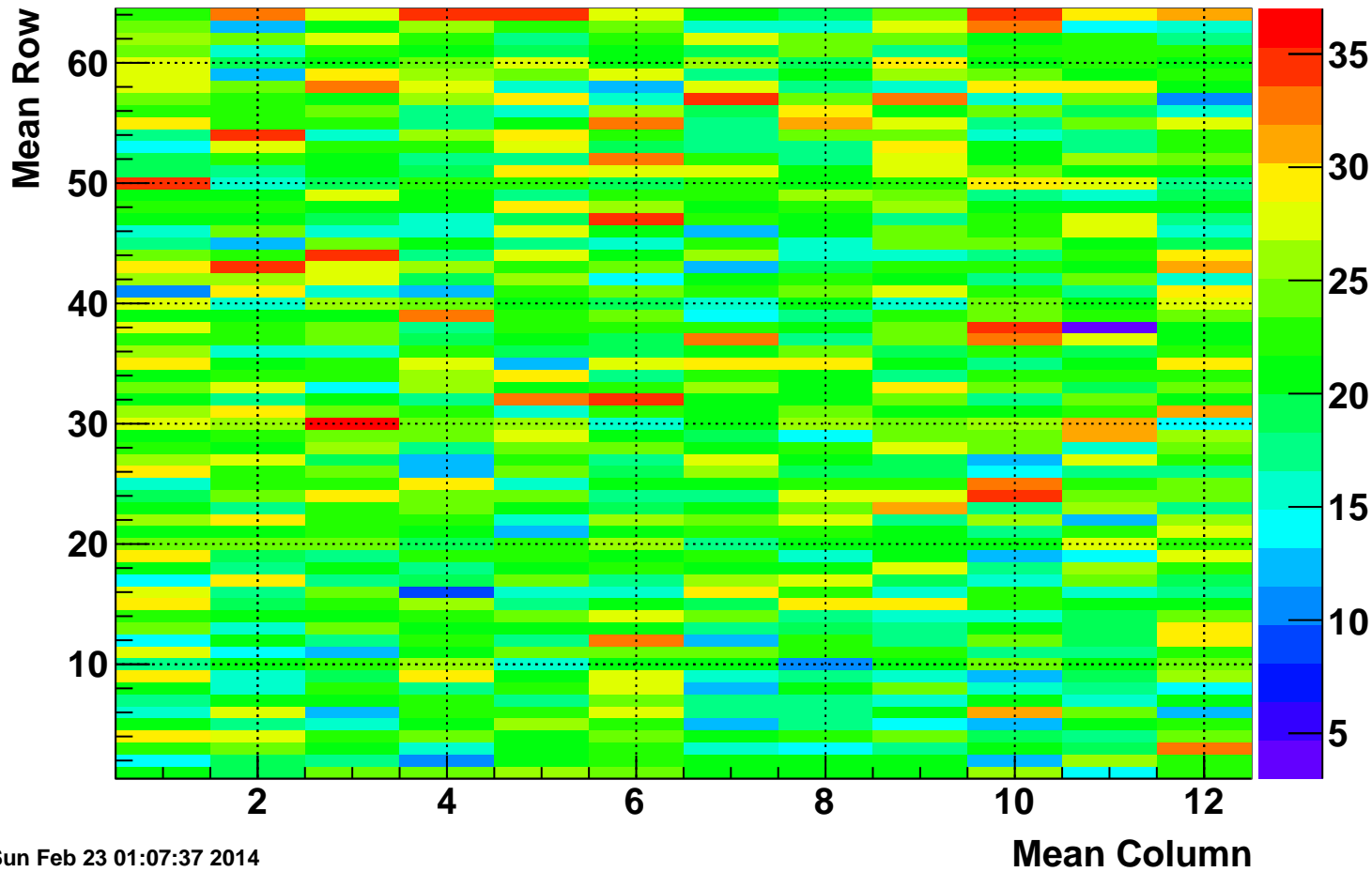
numOfRawHitsVsEventId\_Sensor12

<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7898</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.654</b>

# Raw Hit column vs. row: Ladder 3 Sensor 1



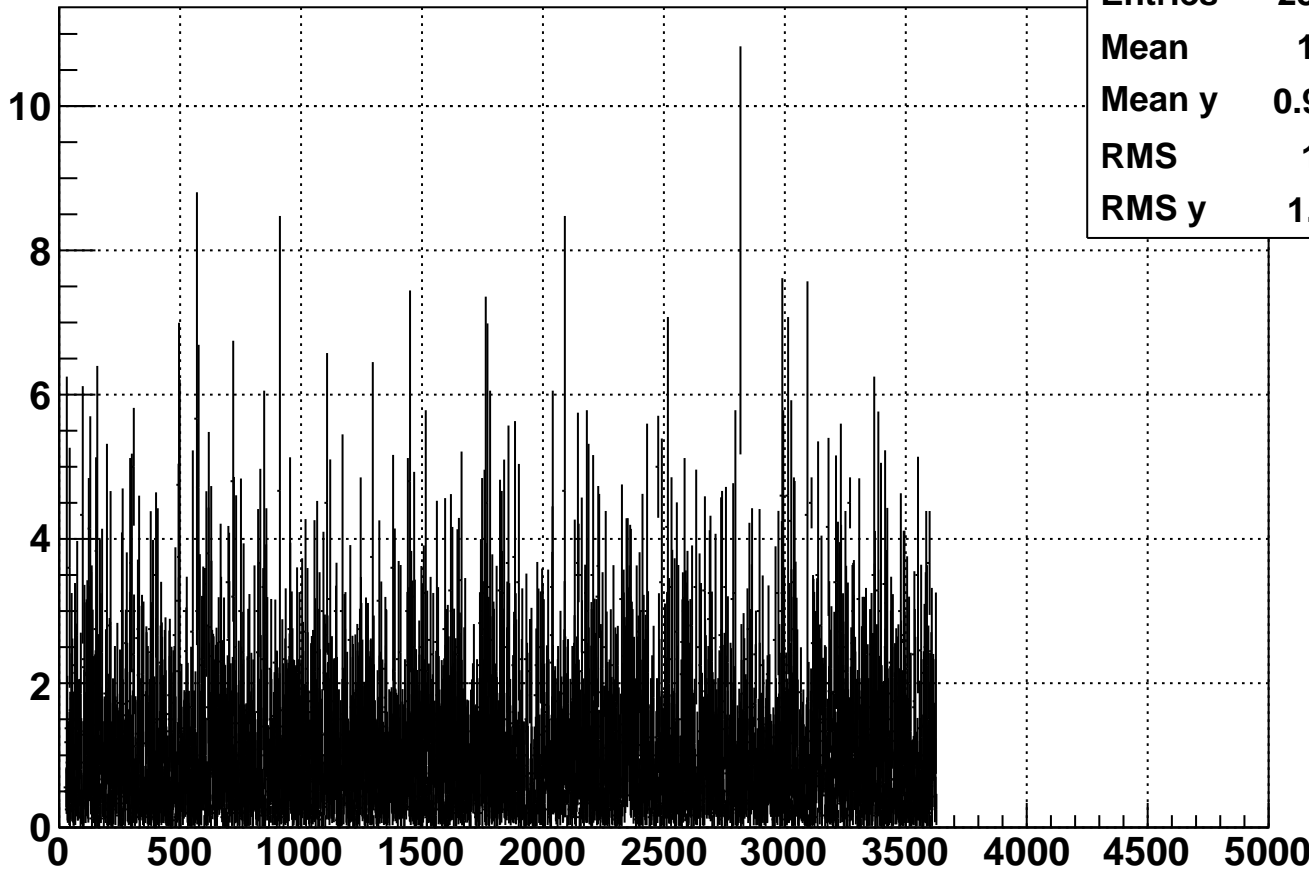
# Hit mean column vs. mean row: Ladder 3 Sensor 1



# Number of raw hits vs. EventID: Ladder 3 Sensor 1

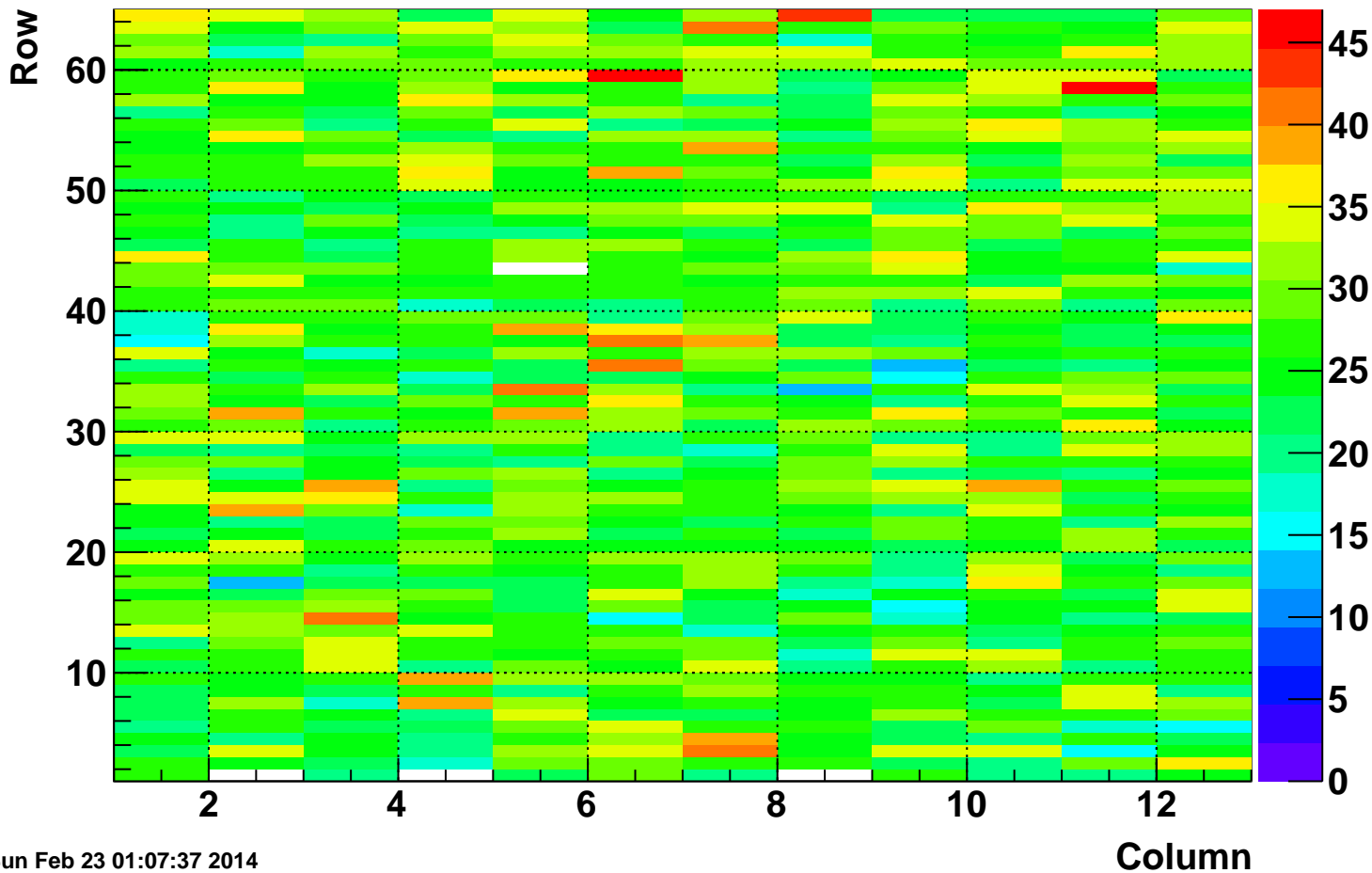
numOfRawHitsVsEventId\_Sensor13

<rawhits>

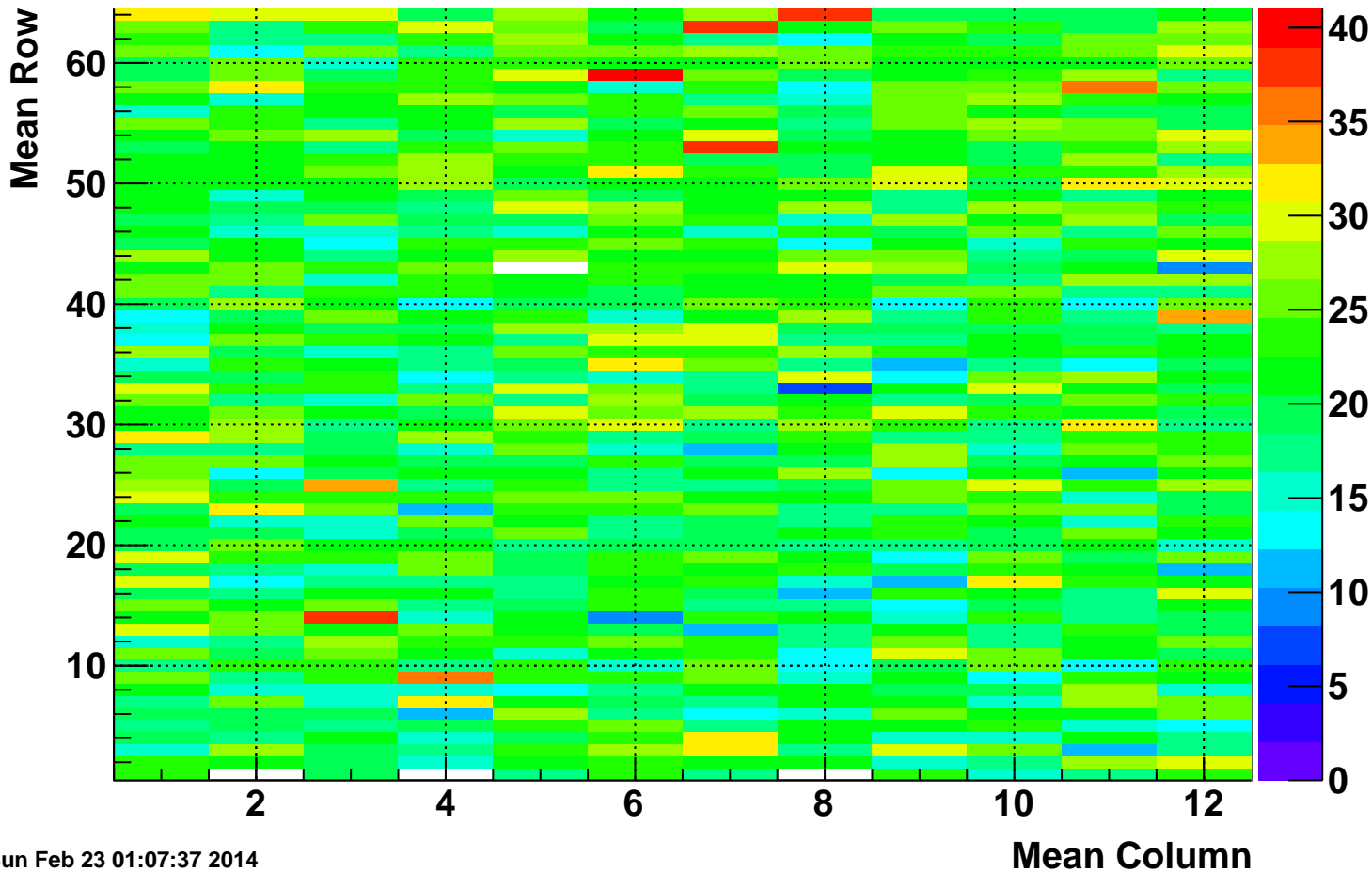


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.9161</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.869</b>

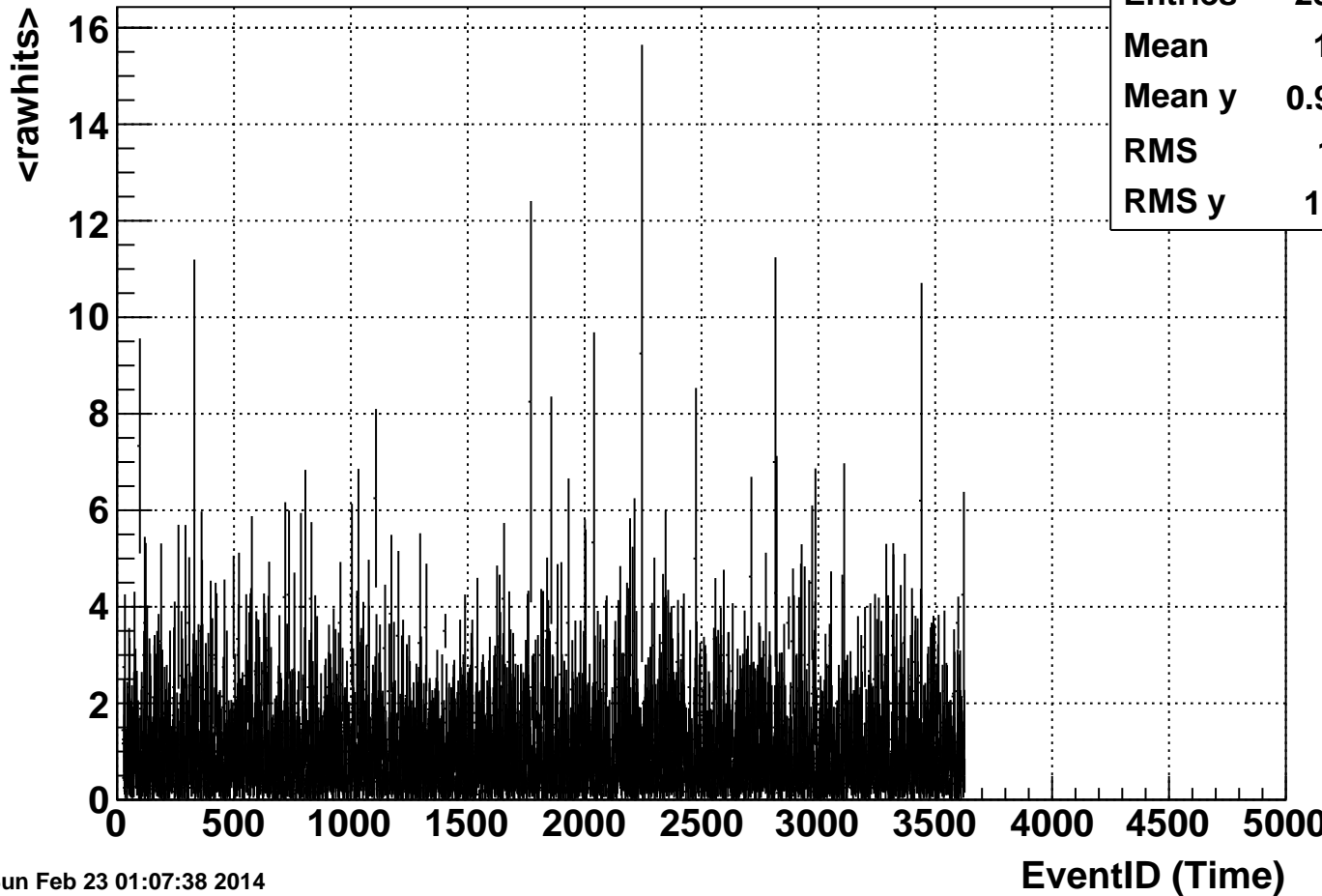
# Raw Hit column vs. row: Ladder 3 Sensor 2



# Hit mean column vs. mean row: Ladder 3 Sensor 2



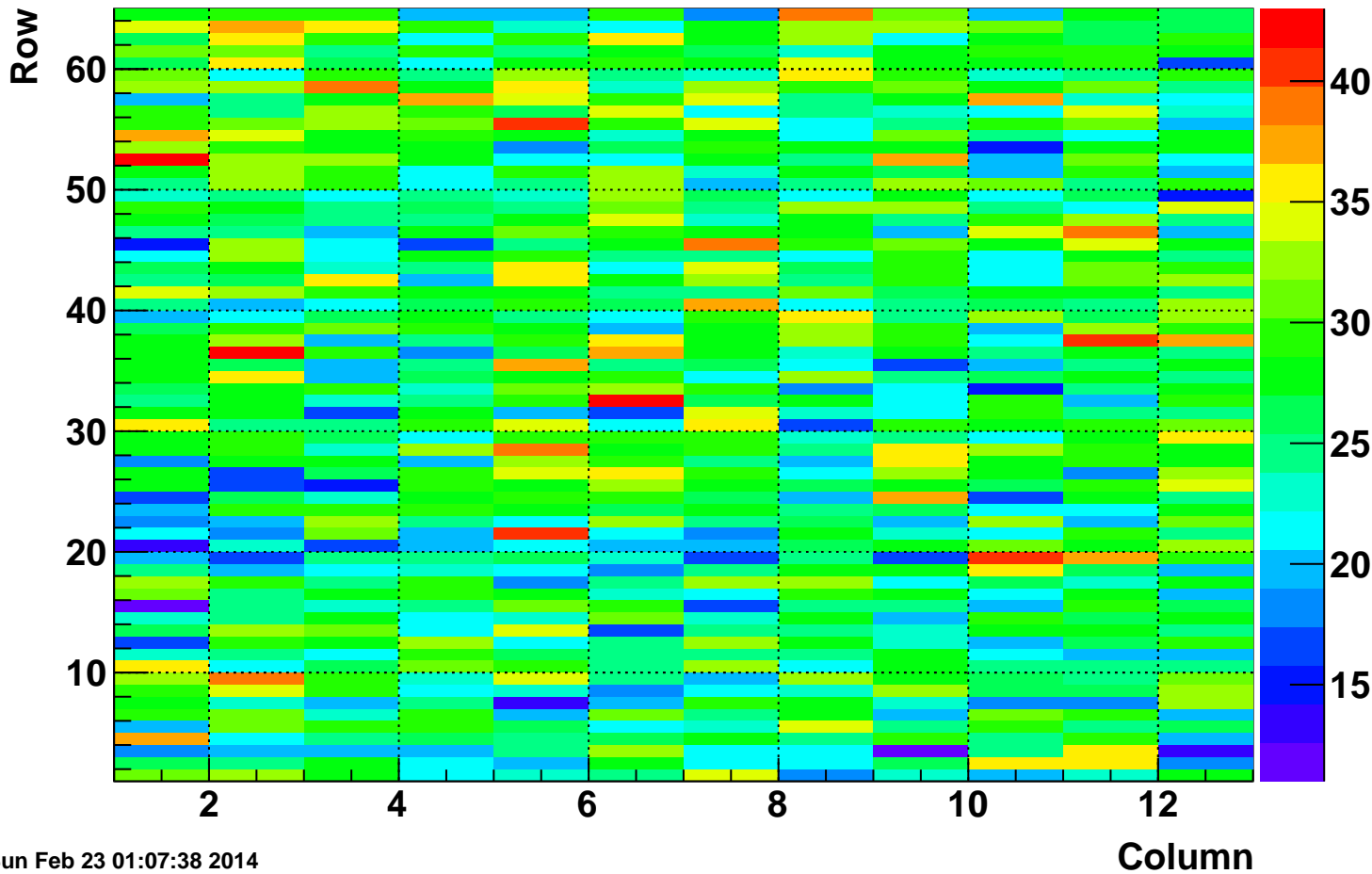
# Number of raw hits vs. EventID: Ladder 3 Sensor 2



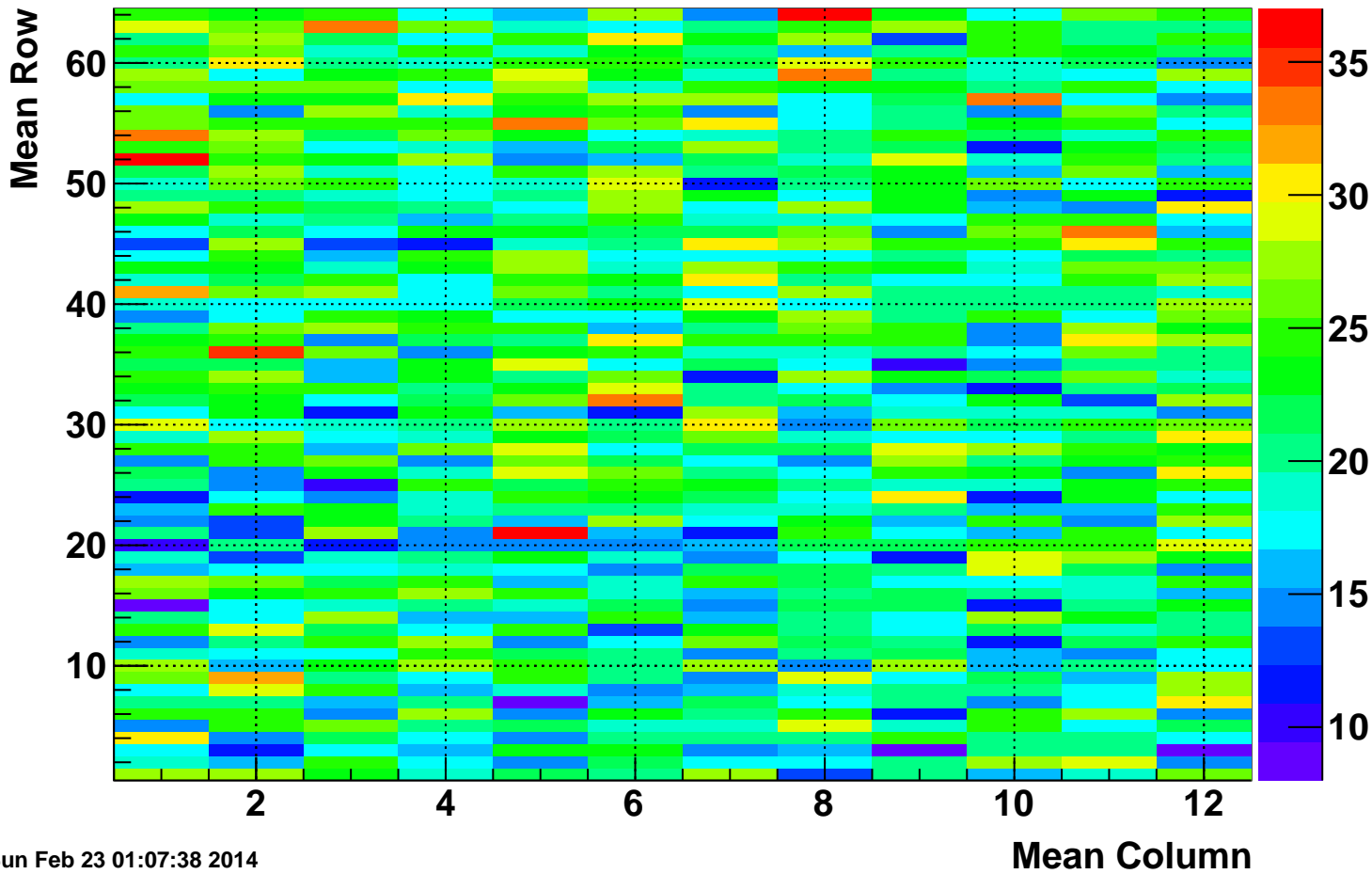
numOfRawHitsVsEventId_Sensor14	
Entries	23018
Mean	1773
Mean y	0.9047
RMS	1041
RMS y	1.853



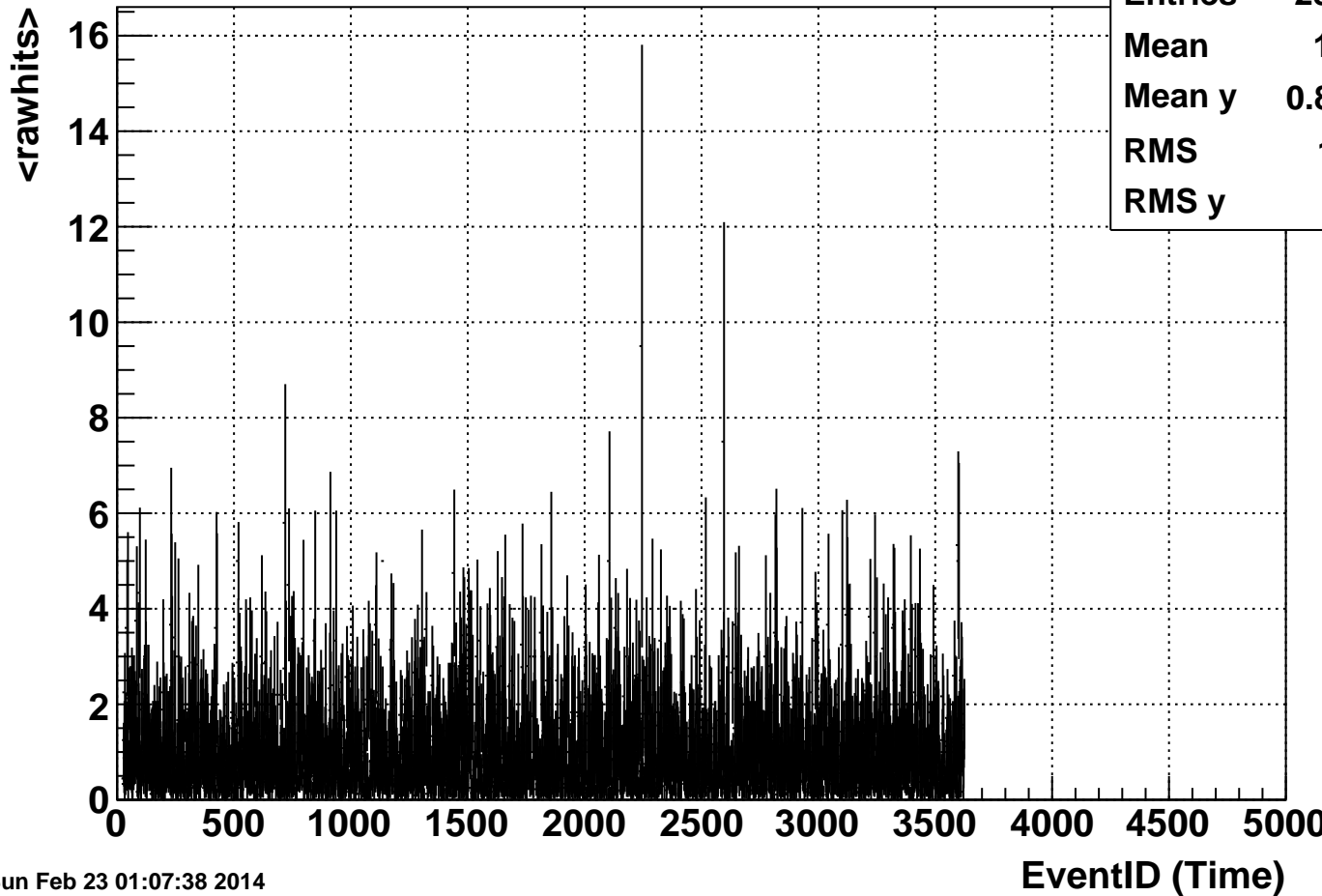
# Raw Hit column vs. row: Ladder 3 Sensor 3



# Hit mean column vs. mean row: Ladder 3 Sensor 3

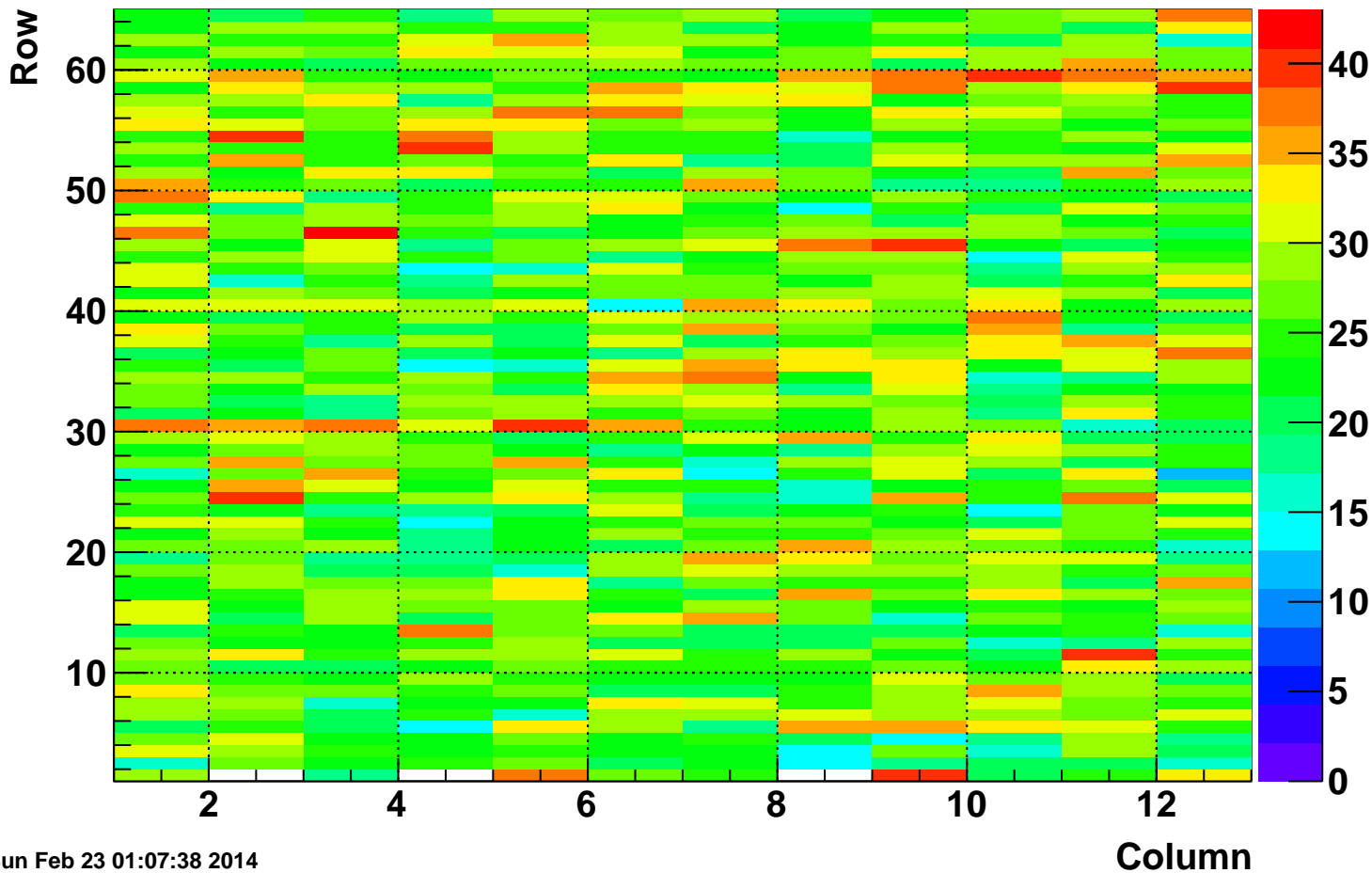


# Number of raw hits vs. EventID: Ladder 3 Sensor 3

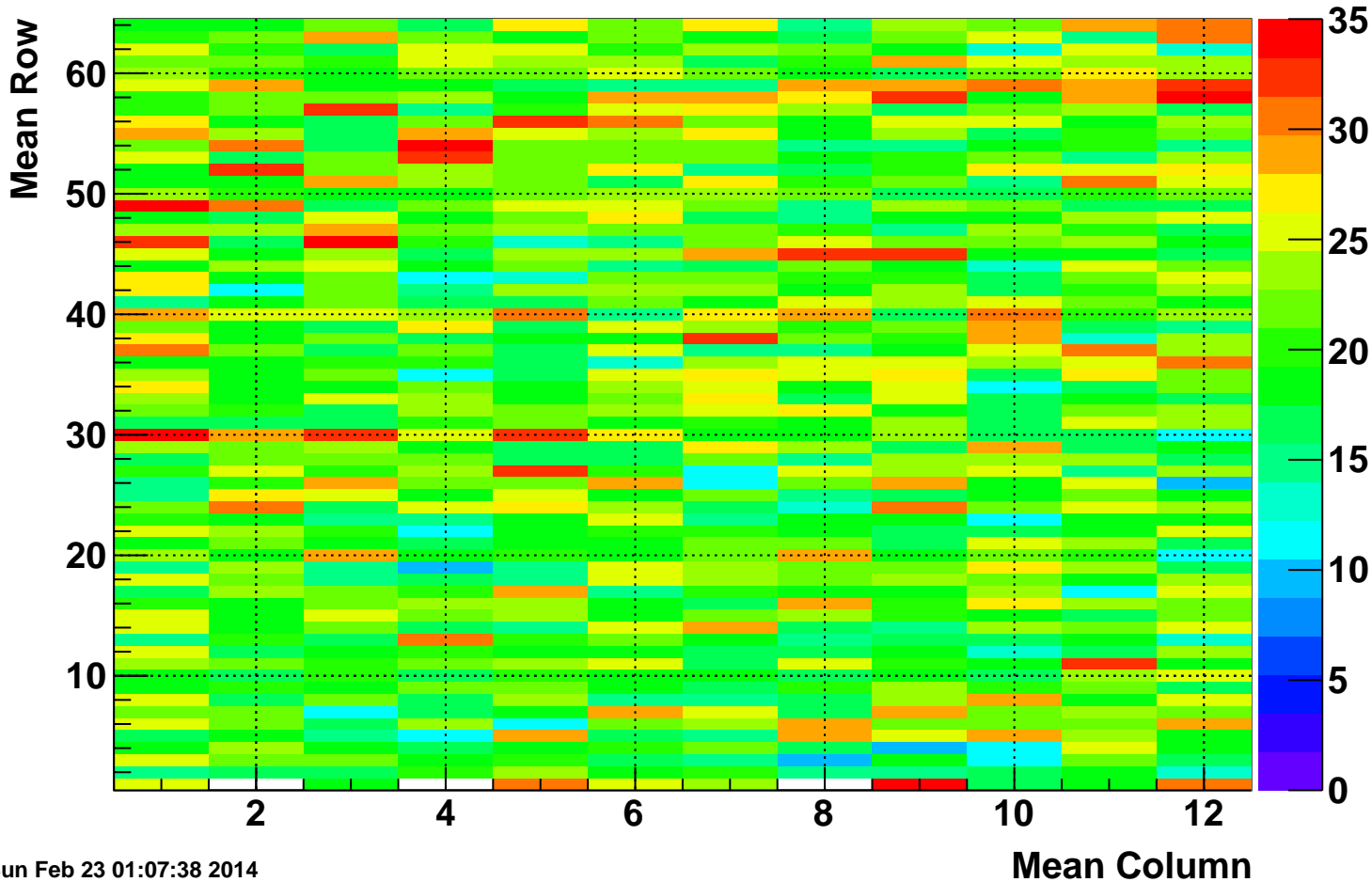


numOfRawHitsVsEventId_Sensor15	
Entries	23018
Mean	1773
Mean y	0.8854
RMS	1041
RMS y	1.79

# Raw Hit column vs. row: Ladder 3 Sensor 4

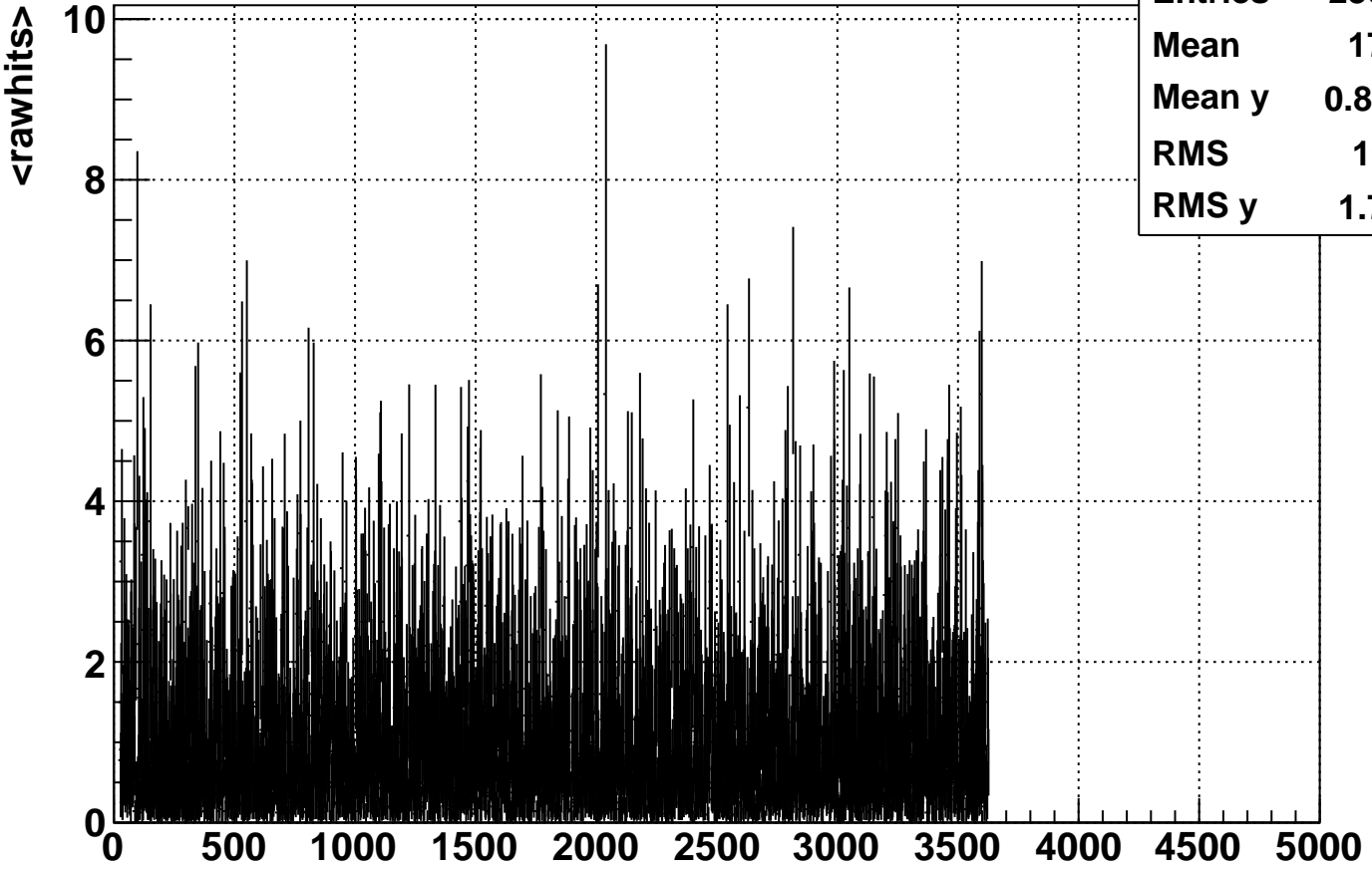


# Hit mean column vs. mean row: Ladder 3 Sensor 4

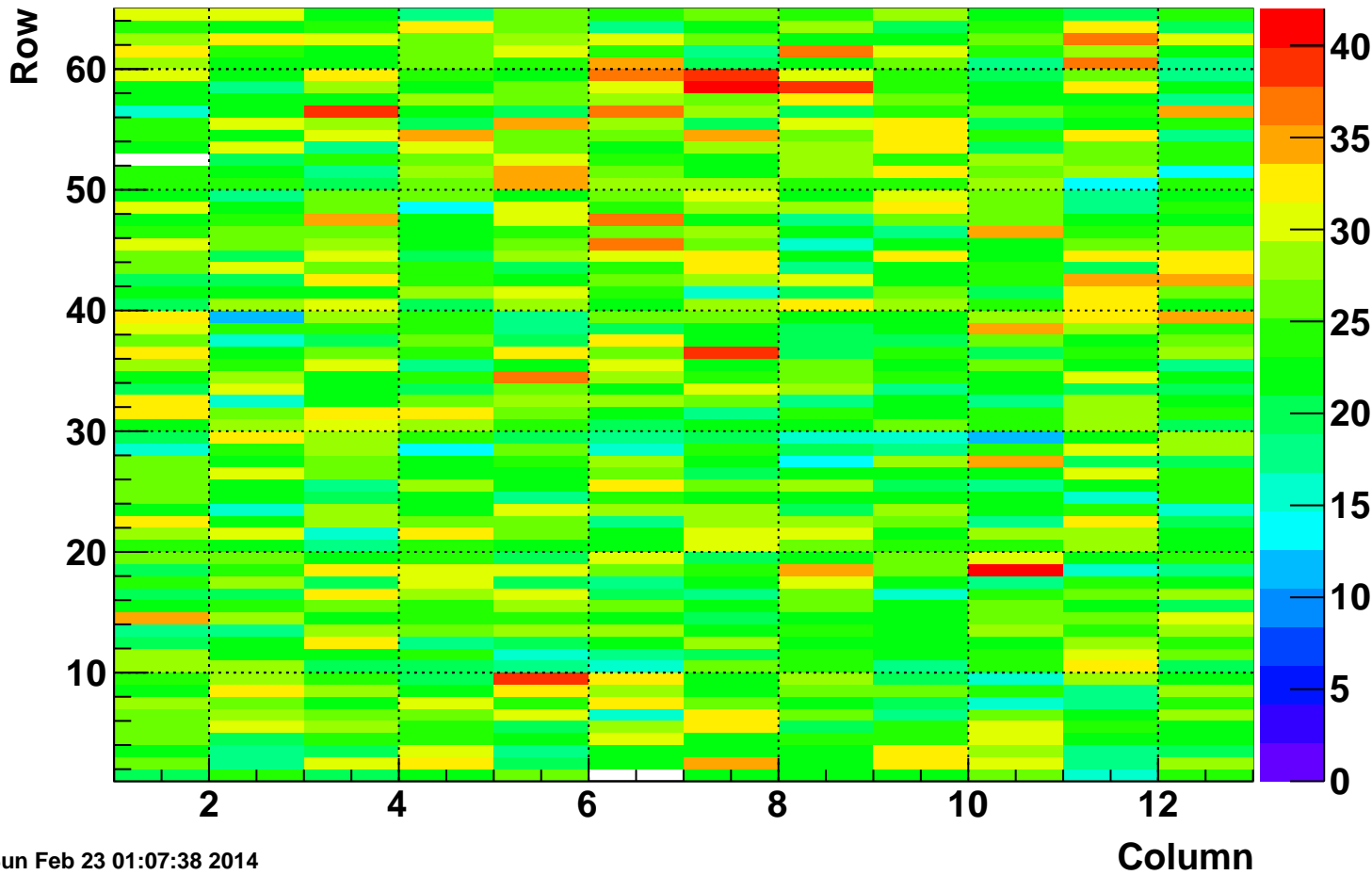


# Number of raw hits vs. EventID: Ladder 3 Sensor 4

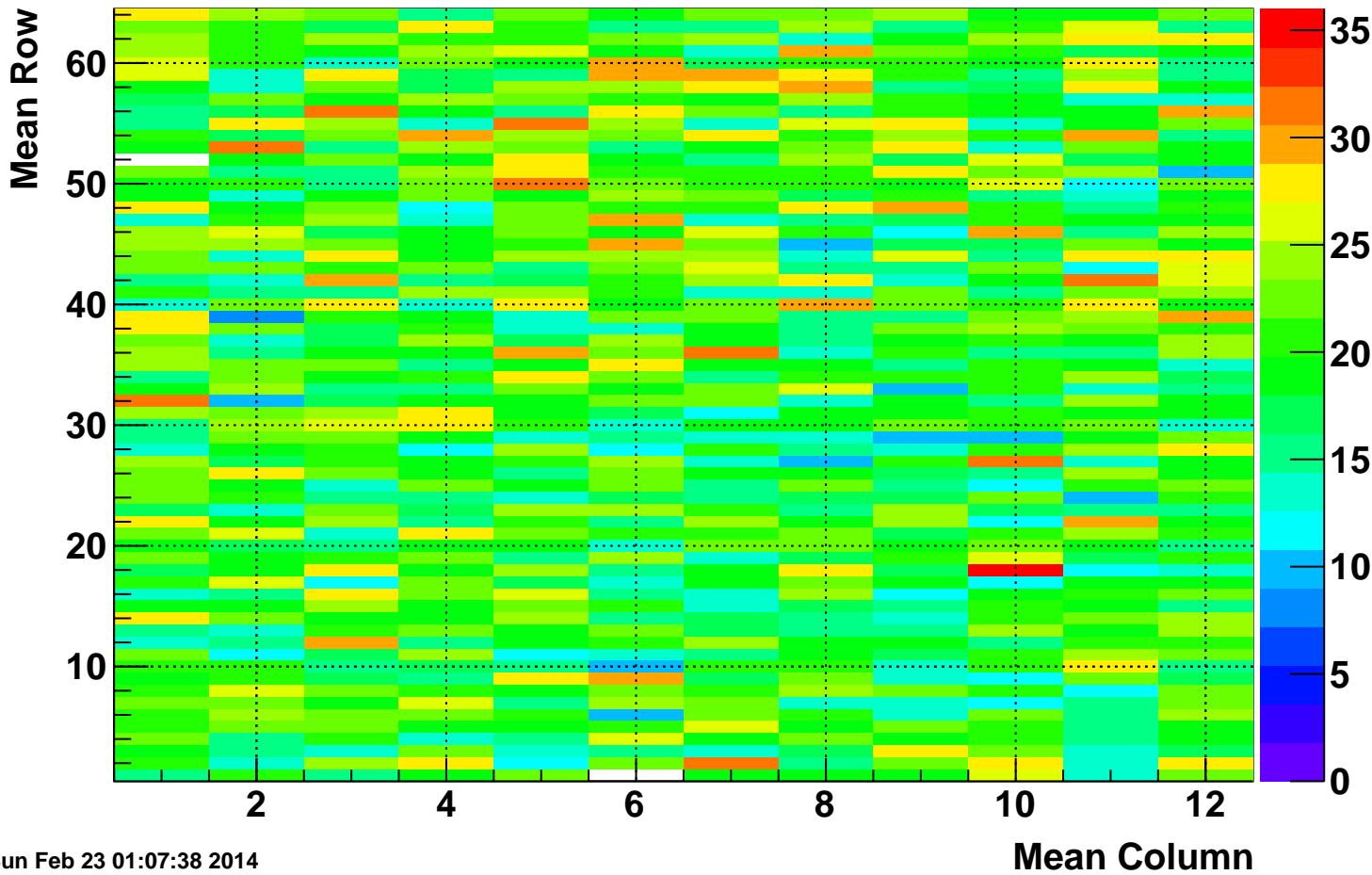
numOfRawHitsVsEventId_Sensor16	
Entries	23018
Mean	1773
Mean y	0.8771
RMS	1041
RMS y	1.792



# Raw Hit column vs. row: Ladder 3 Sensor 5



# Hit mean column vs. mean row: Ladder 3 Sensor 5

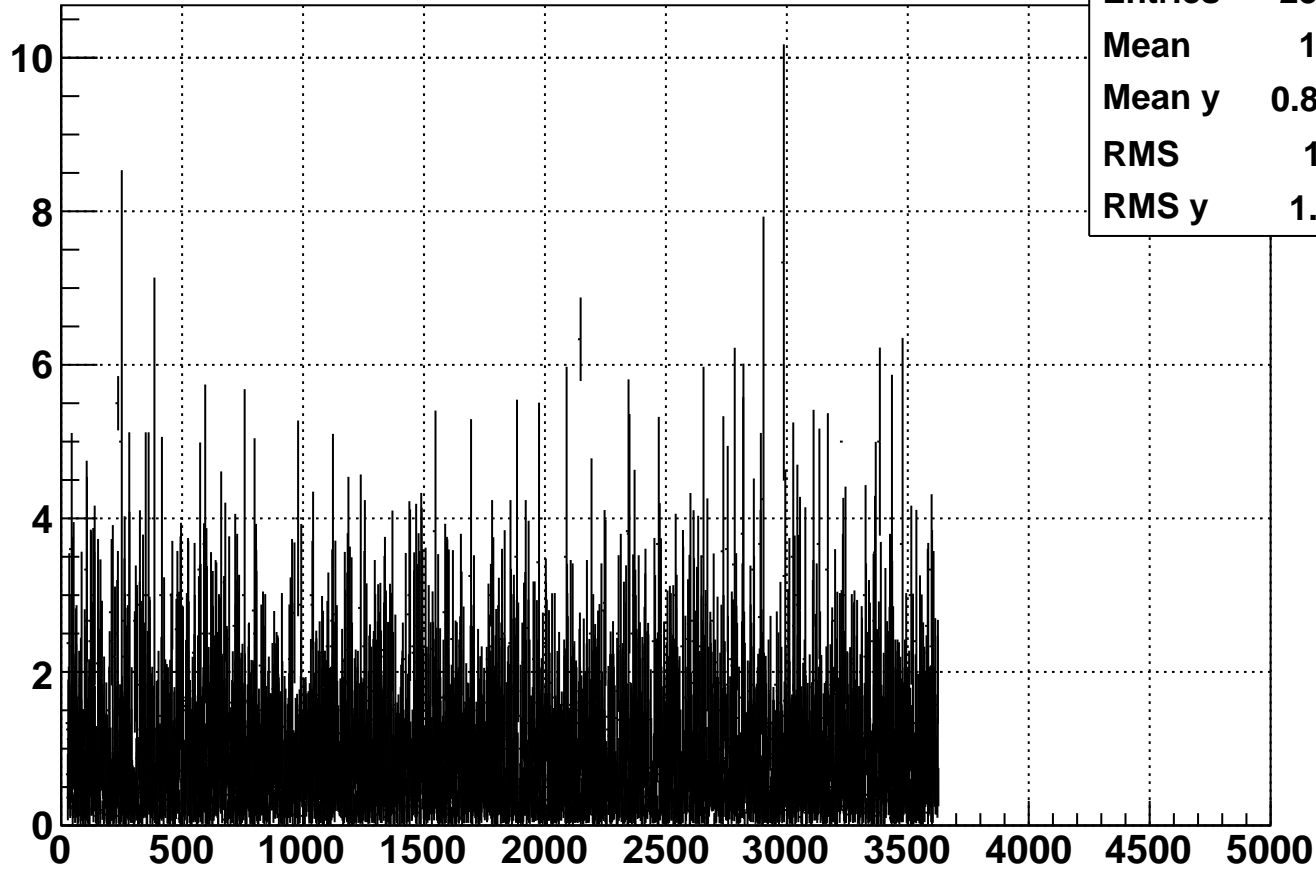




# Number of raw hits vs. EventID: Ladder 3 Sensor 5

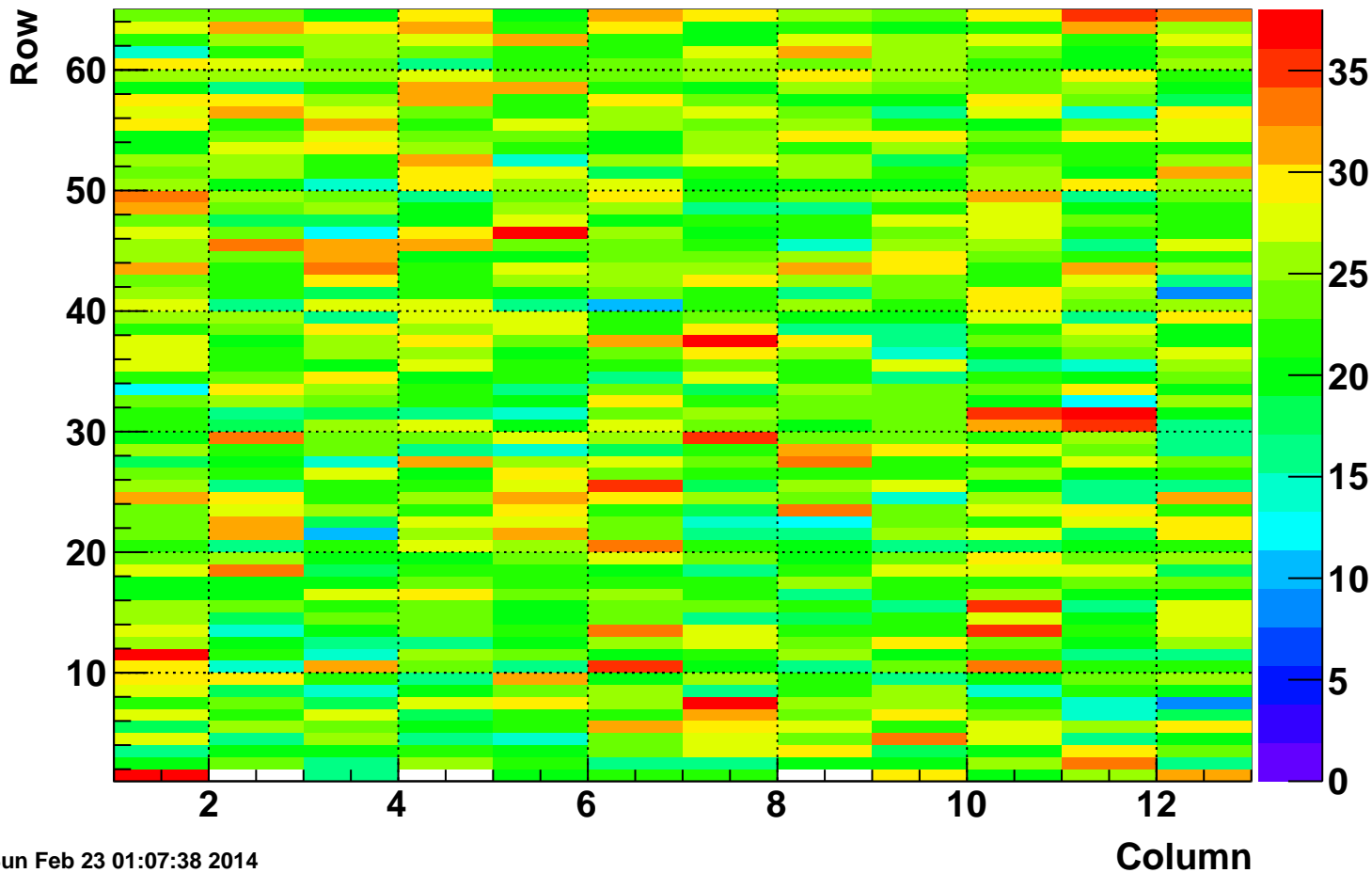
numOfRawHitsVsEventId\_Sensor17

<rawhits>

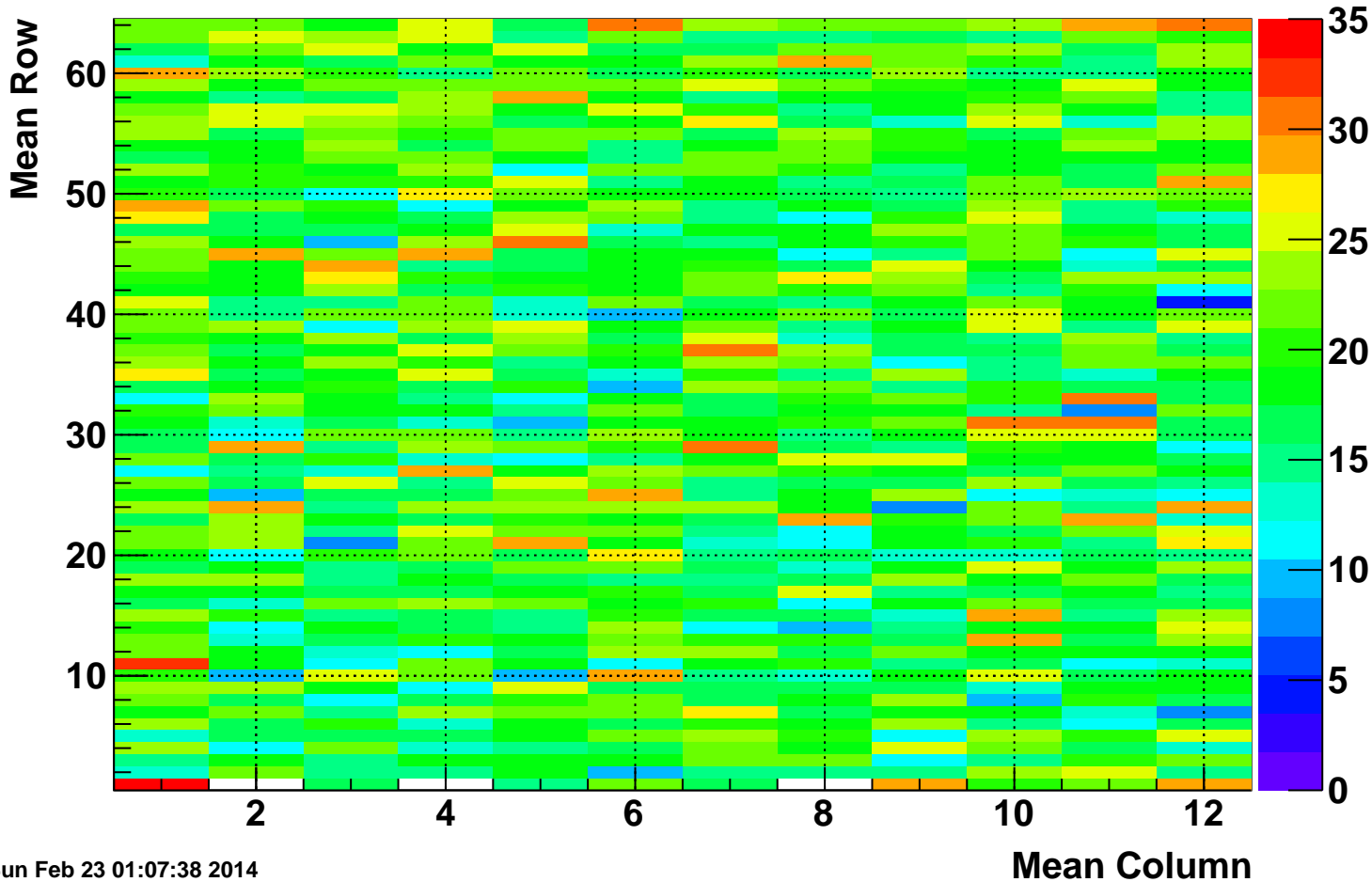


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8294</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.715</b>

# Raw Hit column vs. row: Ladder 3 Sensor 6

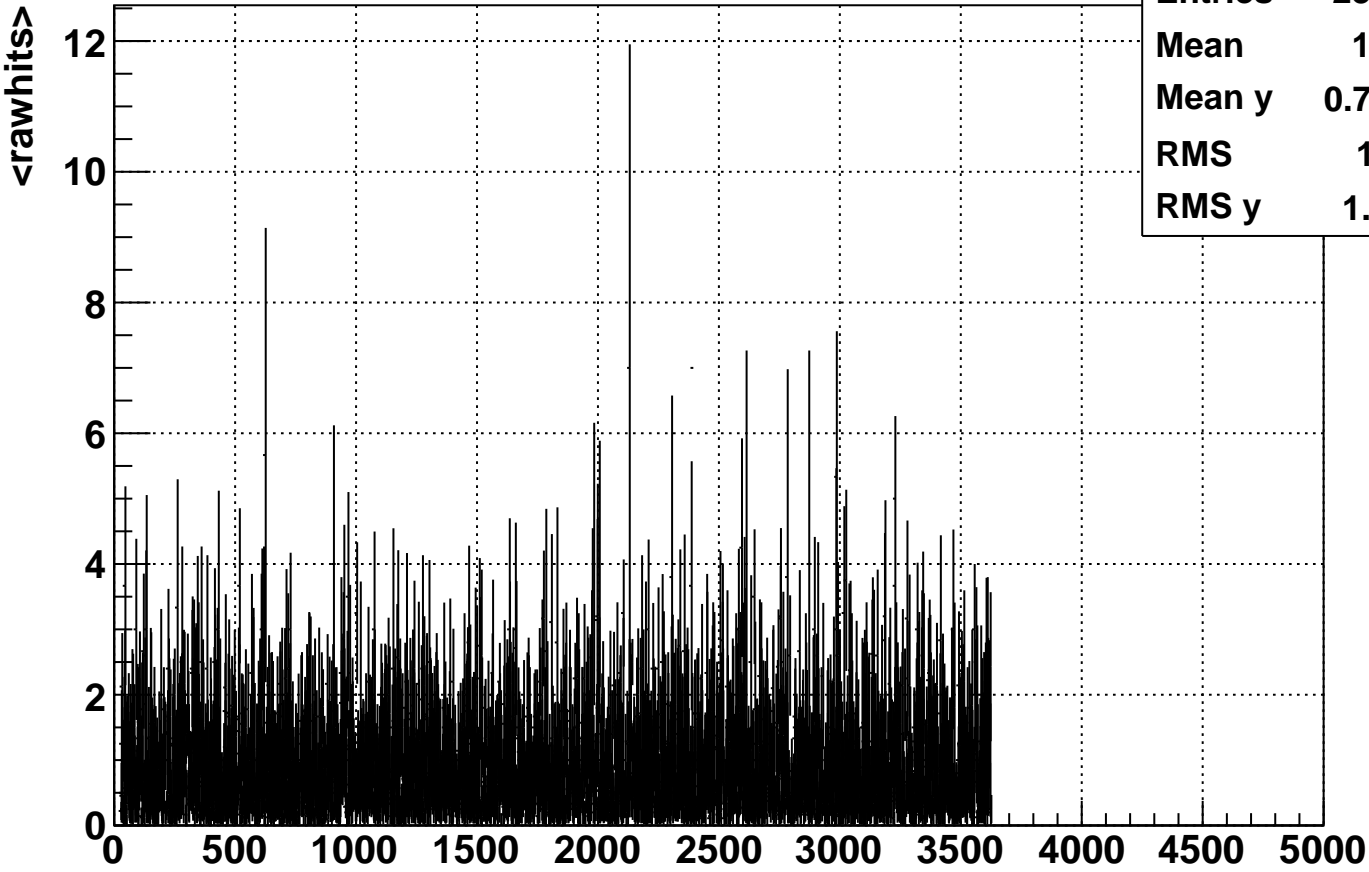


# Hit mean column vs. mean row: Ladder 3 Sensor 6

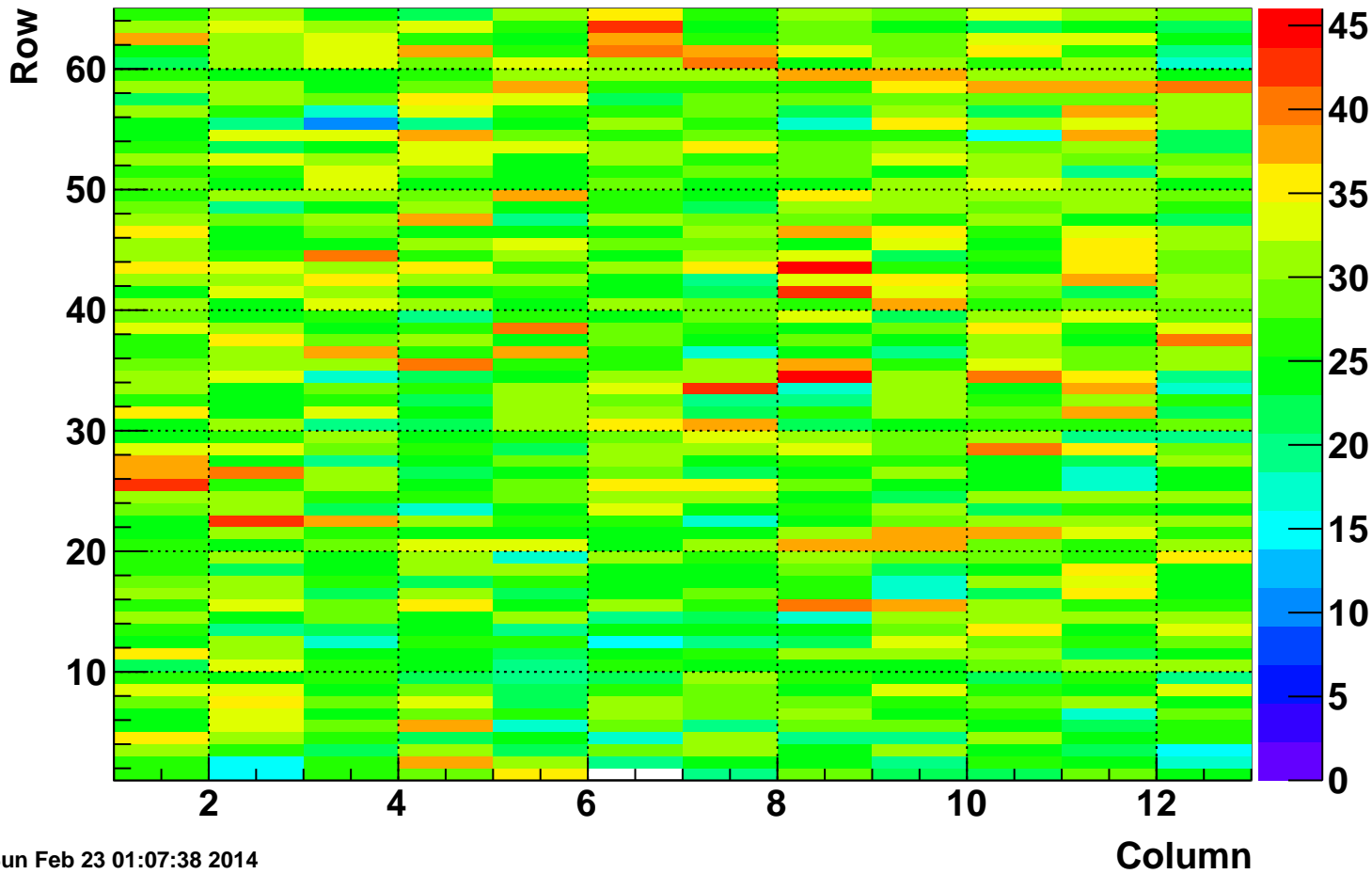


# Number of raw hits vs. EventID: Ladder 3 Sensor 6

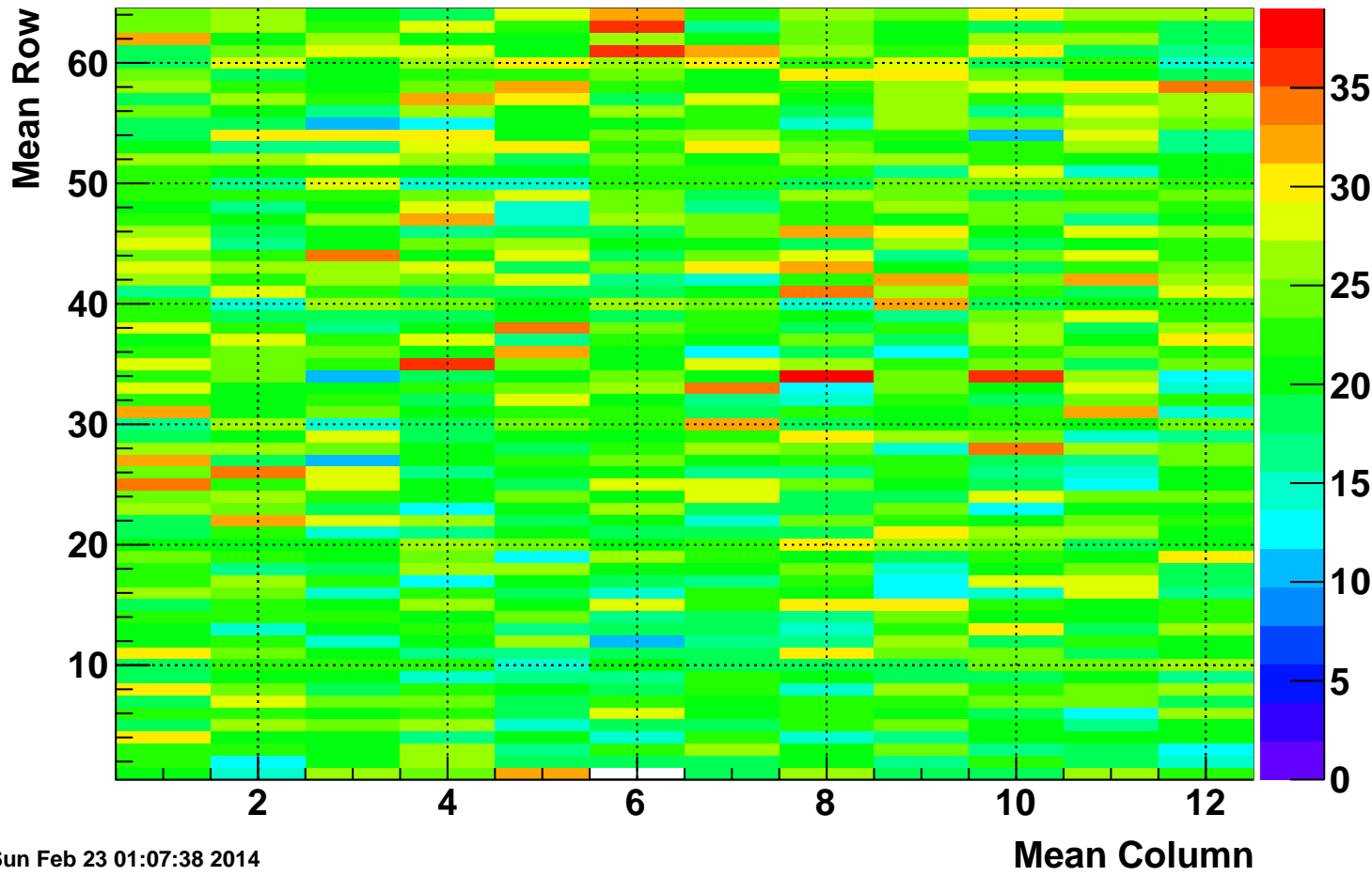
numOfRawHitsVsEventId_Sensor18	
Entries	23018
Mean	1773
Mean y	0.7843
RMS	1041
RMS y	1.614



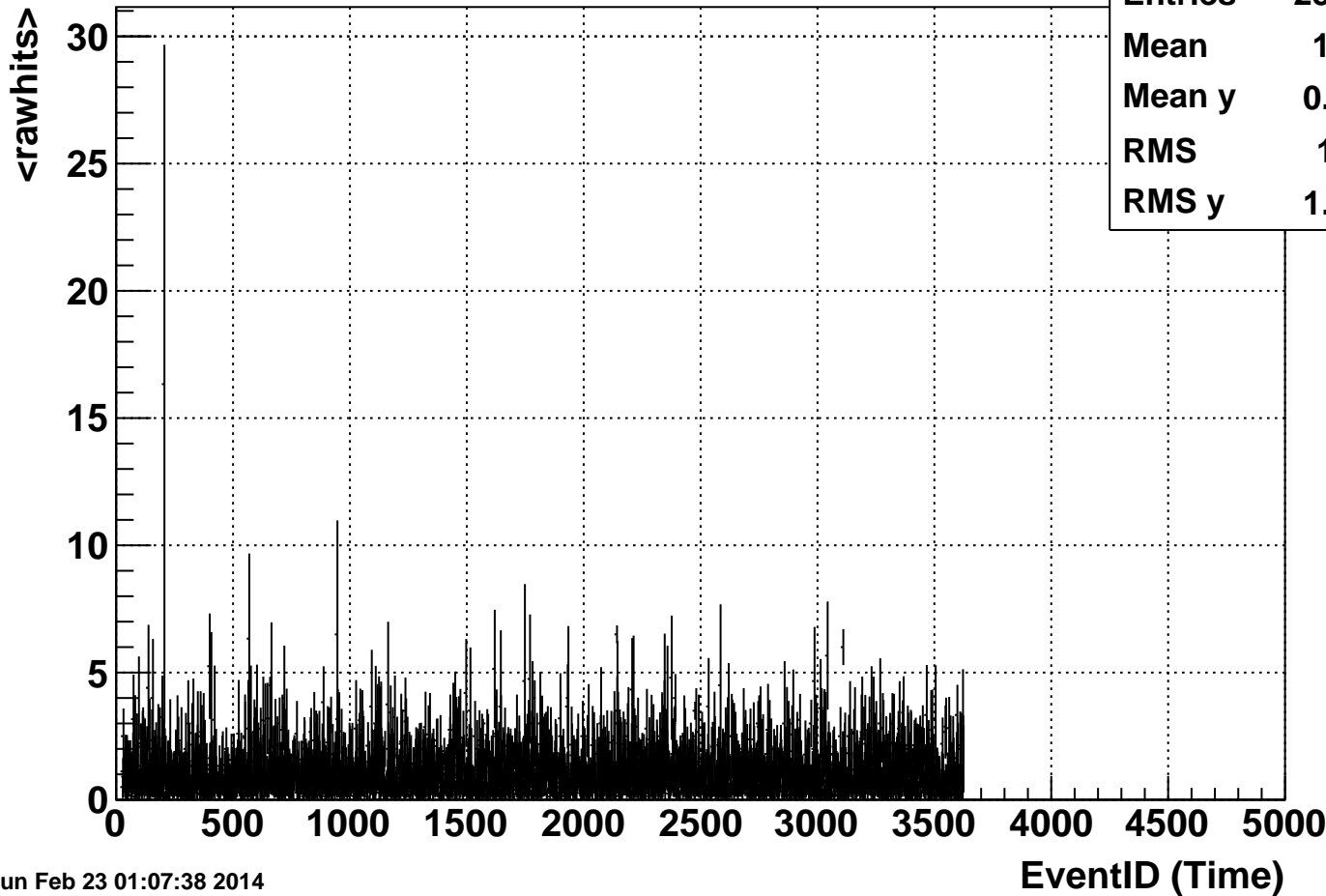
# Raw Hit column vs. row: Ladder 4 Sensor 1



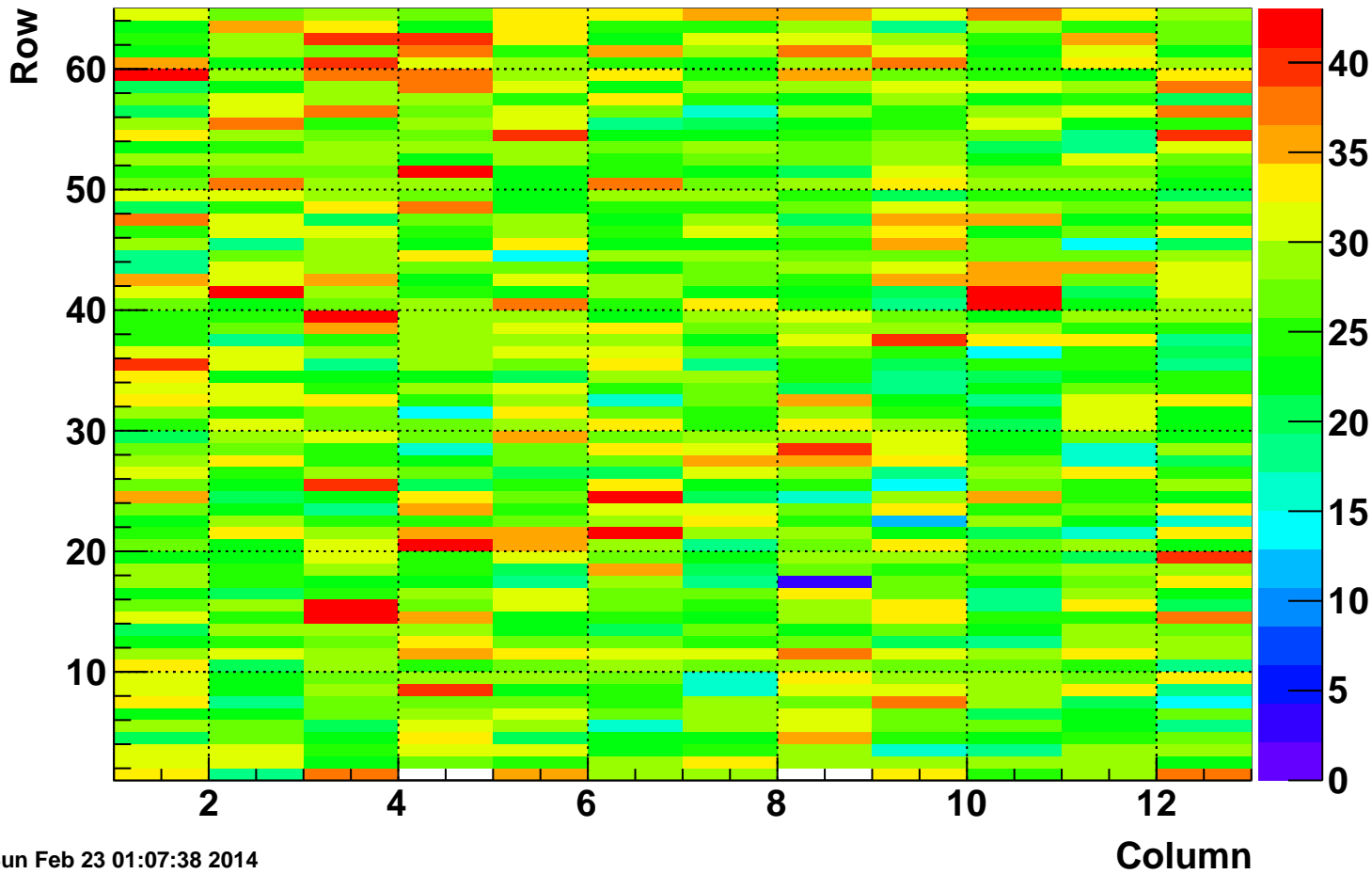
# Hit mean column vs. mean row: Ladder 4 Sensor 1



# Number of raw hits vs. EventID: Ladder 4 Sensor 1

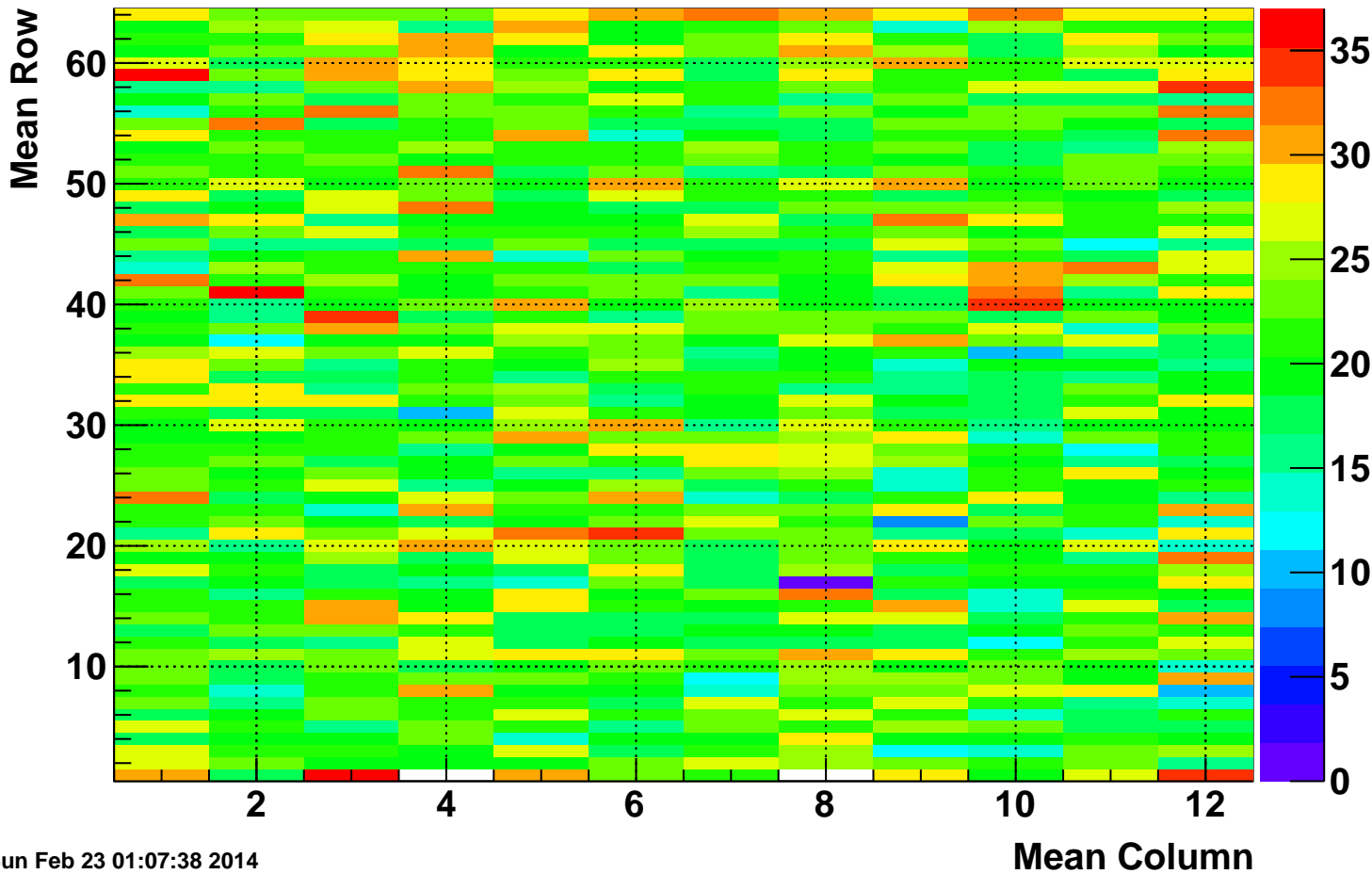


# Raw Hit column vs. row: Ladder 4 Sensor 2





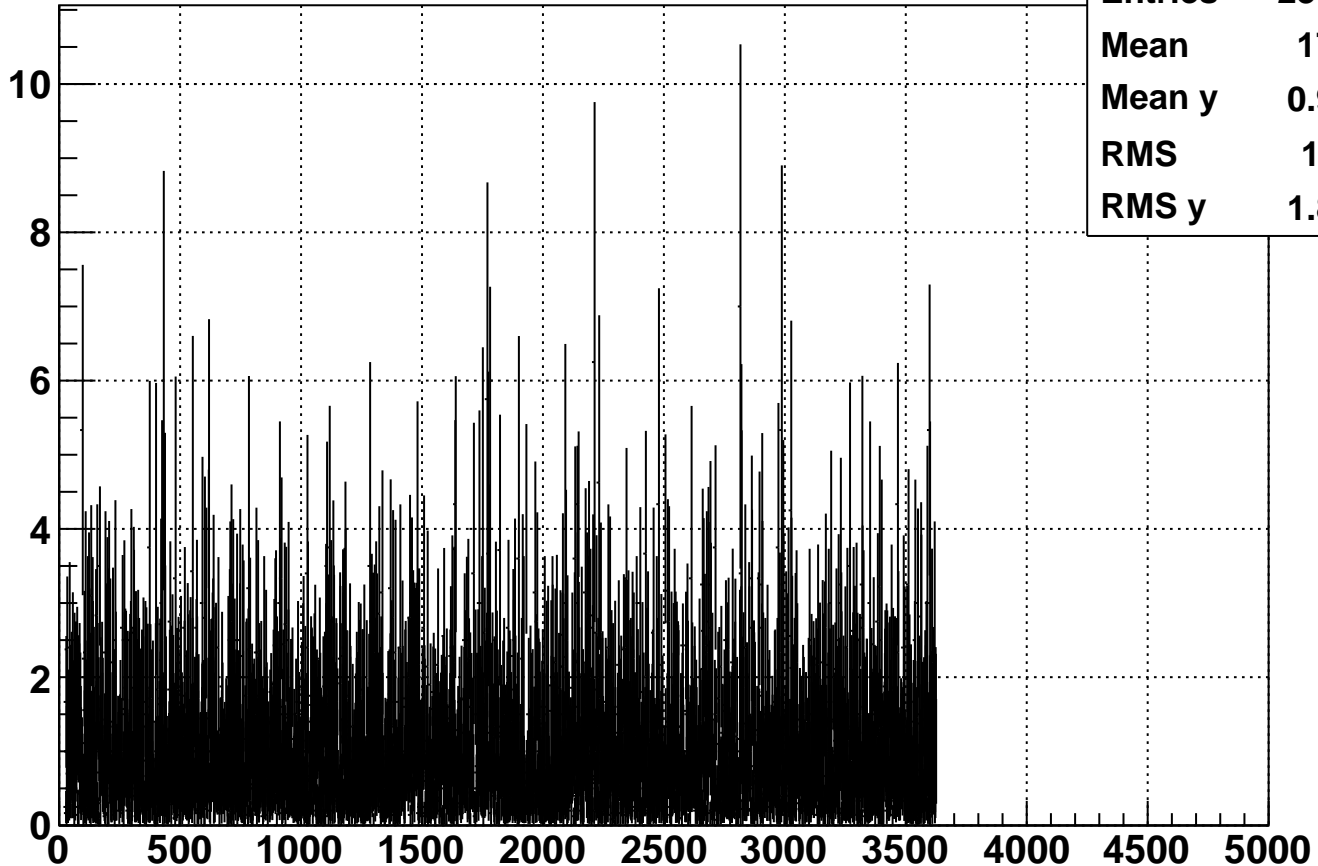
# Hit mean column vs. mean row: Ladder 4 Sensor 2



# Number of raw hits vs. EventID: Ladder 4 Sensor 2

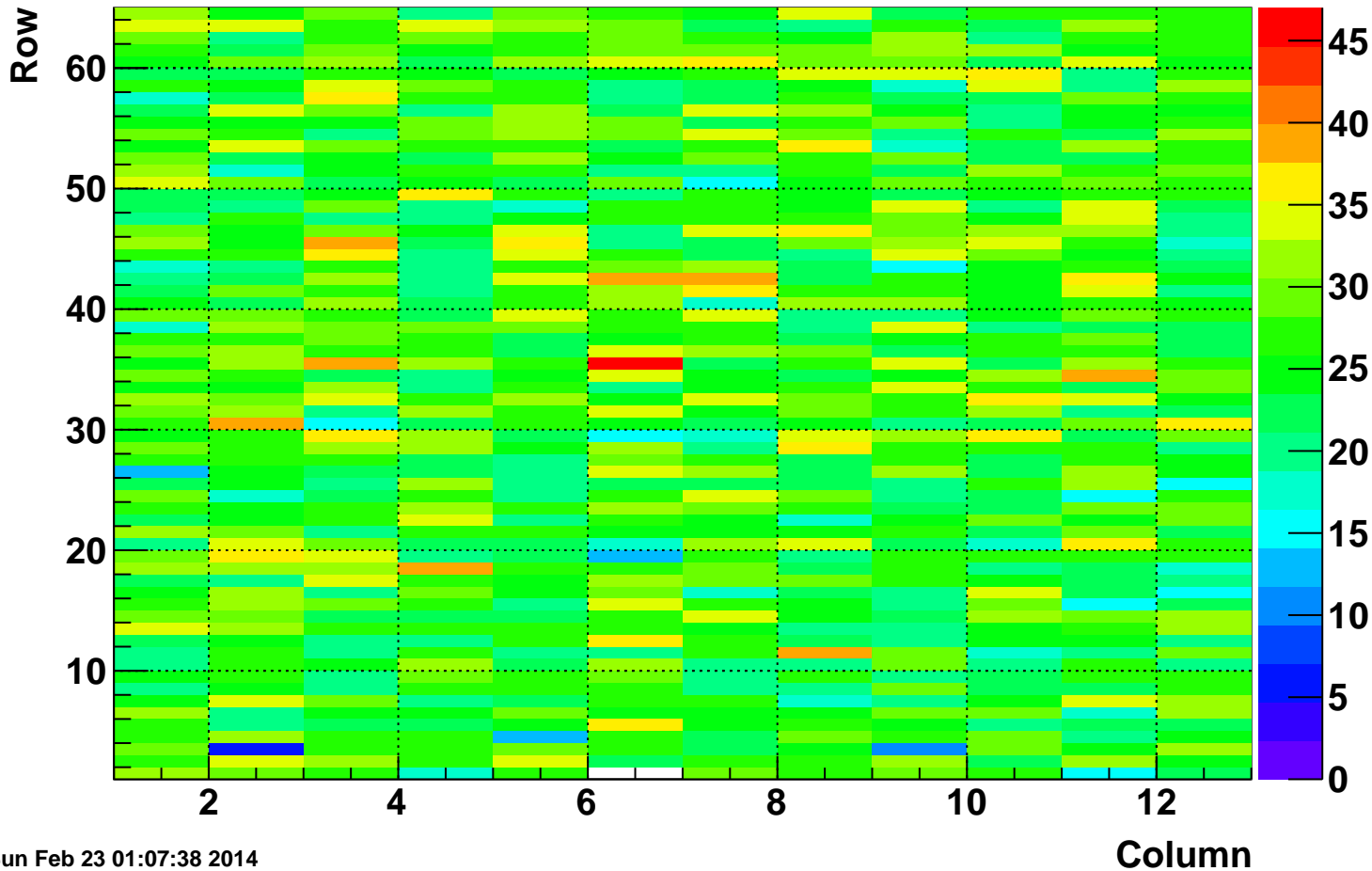
numOfRawHitsVsEventId\_Sensor20

<rawhits>

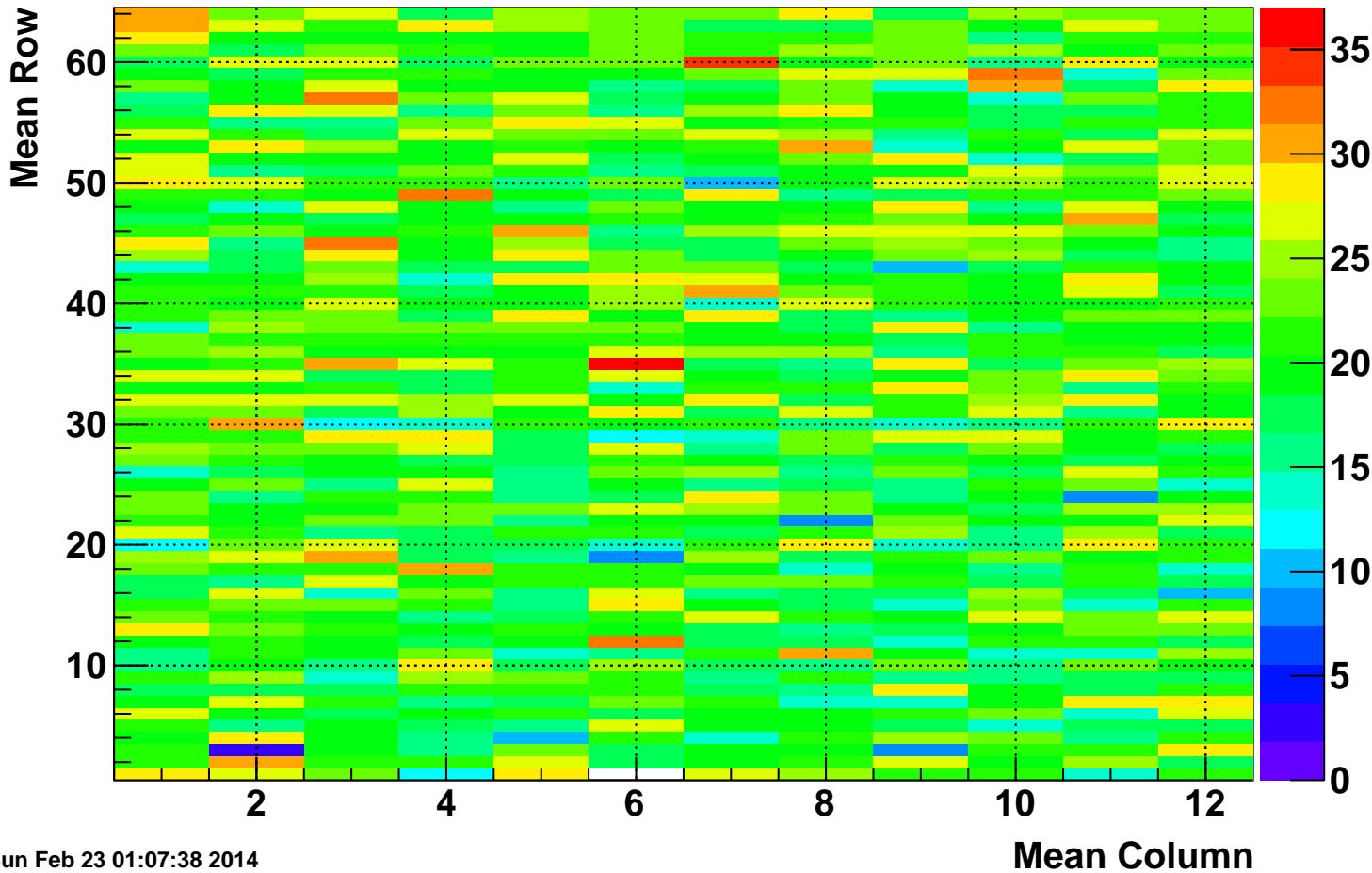


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.913</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.855</b>

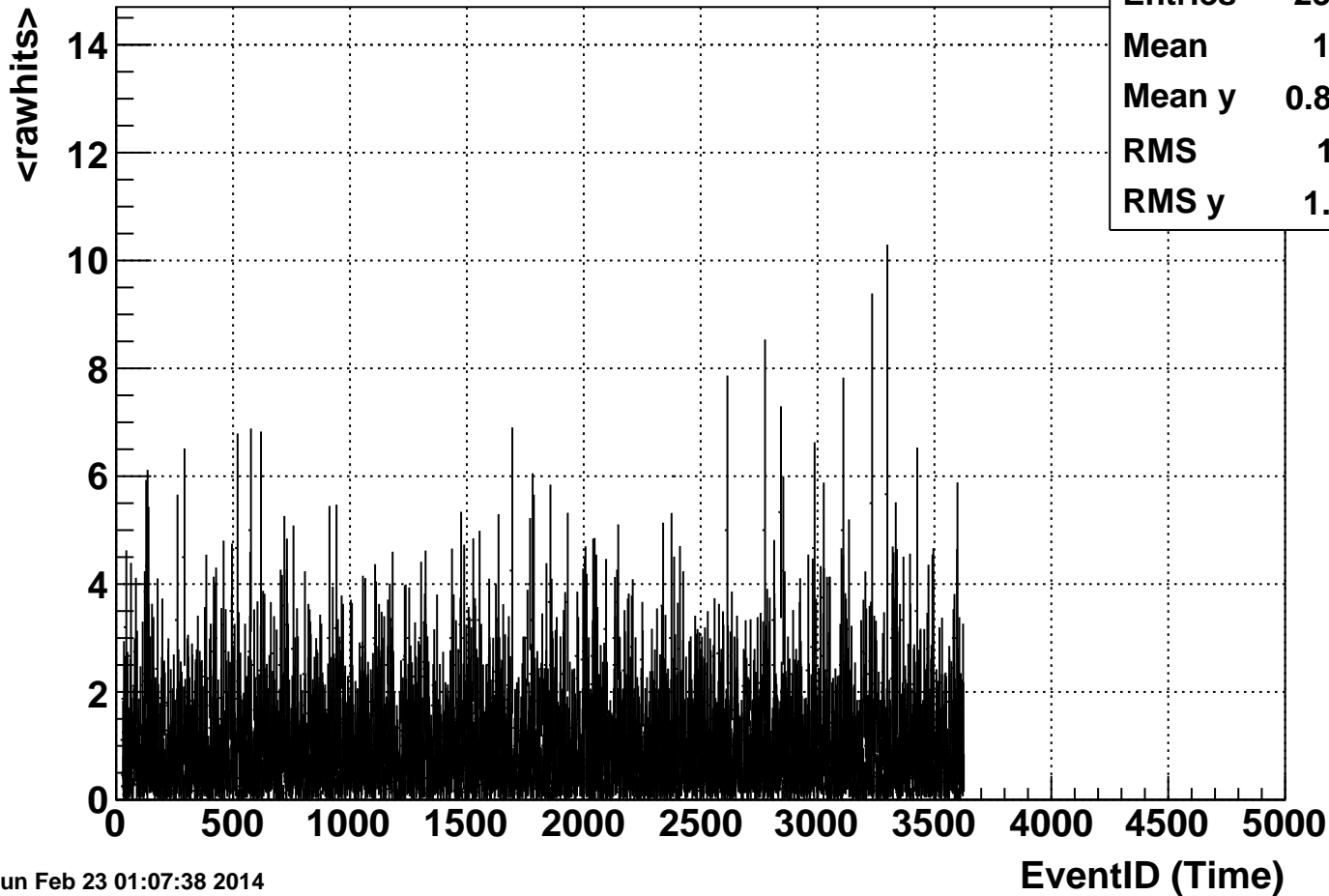
# Raw Hit column vs. row: Ladder 4 Sensor 3



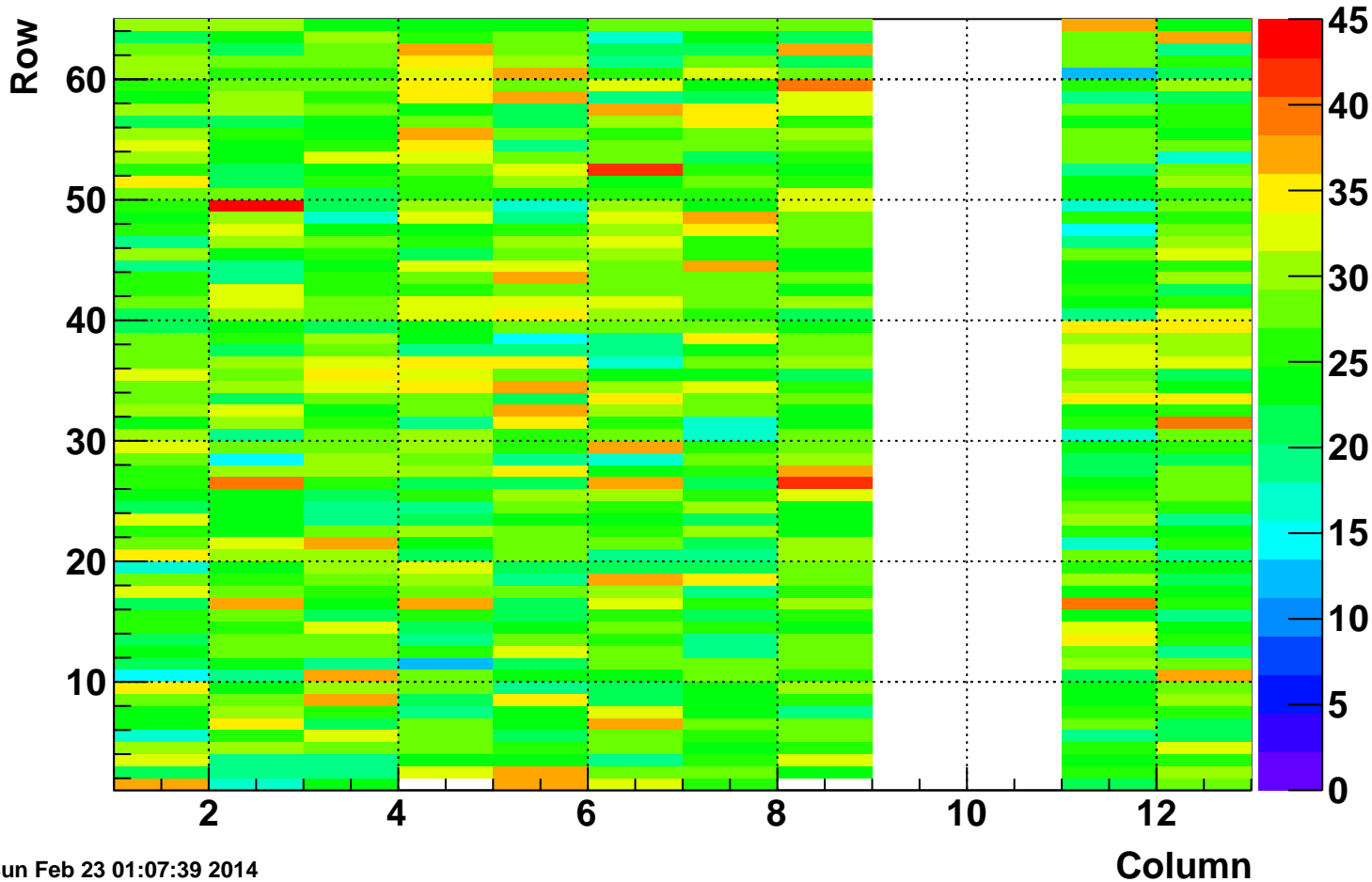
# Hit mean column vs. mean row: Ladder 4 Sensor 3



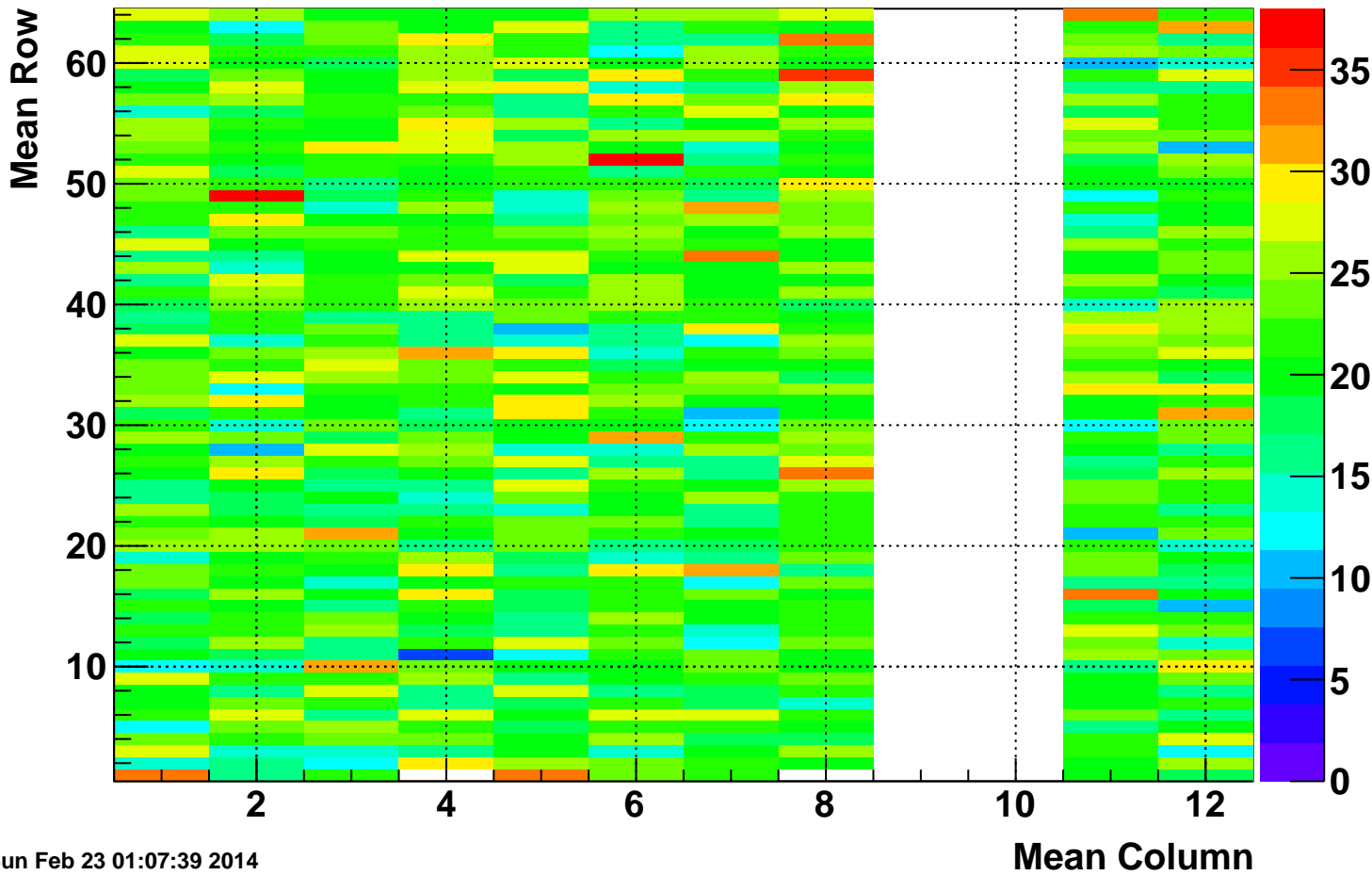
# Number of raw hits vs. EventID: Ladder 4 Sensor 3



# Raw Hit column vs. row: Ladder 4 Sensor 4



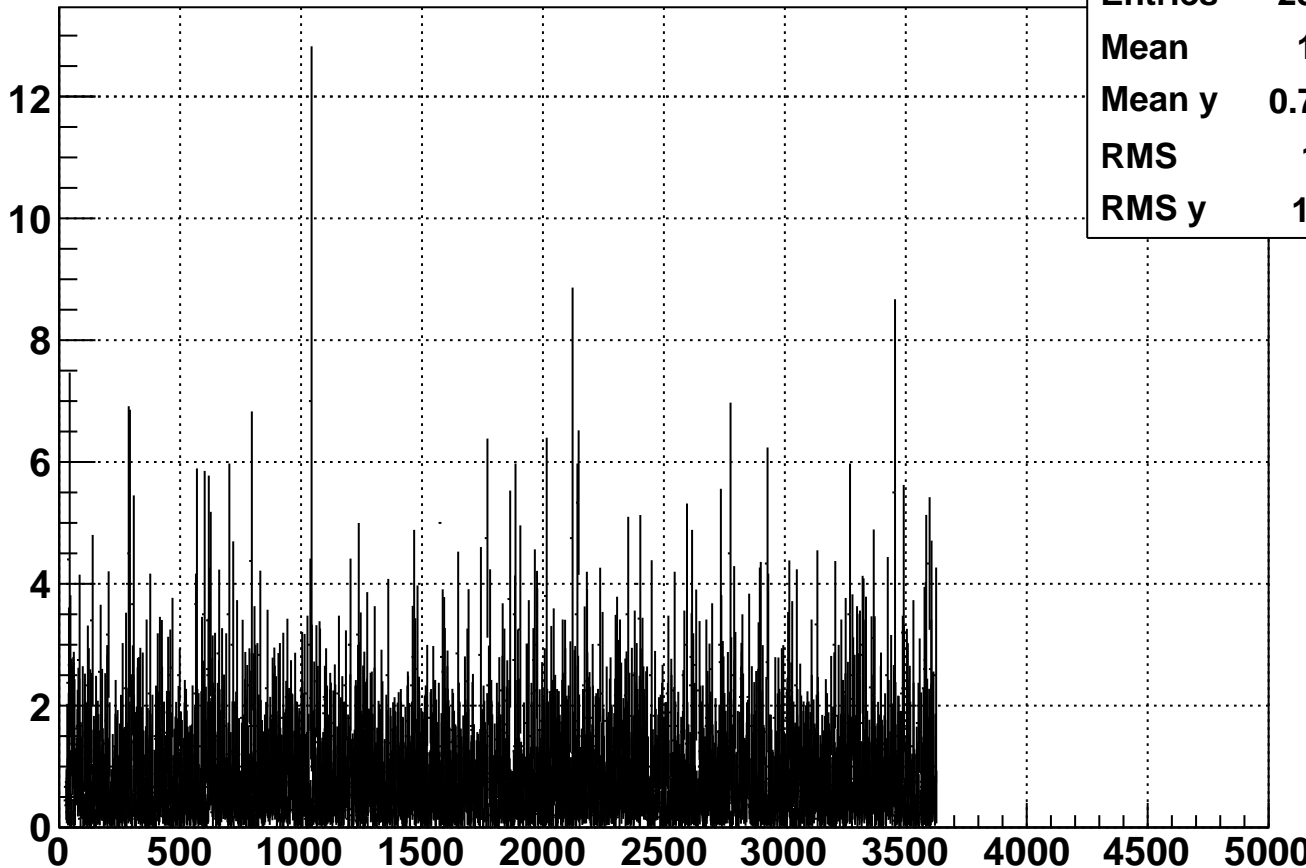
# Hit mean column vs. mean row: Ladder 4 Sensor 4



# Number of raw hits vs. EventID: Ladder 4 Sensor 4

numOfRawHitsVsEventId\_Sensor22

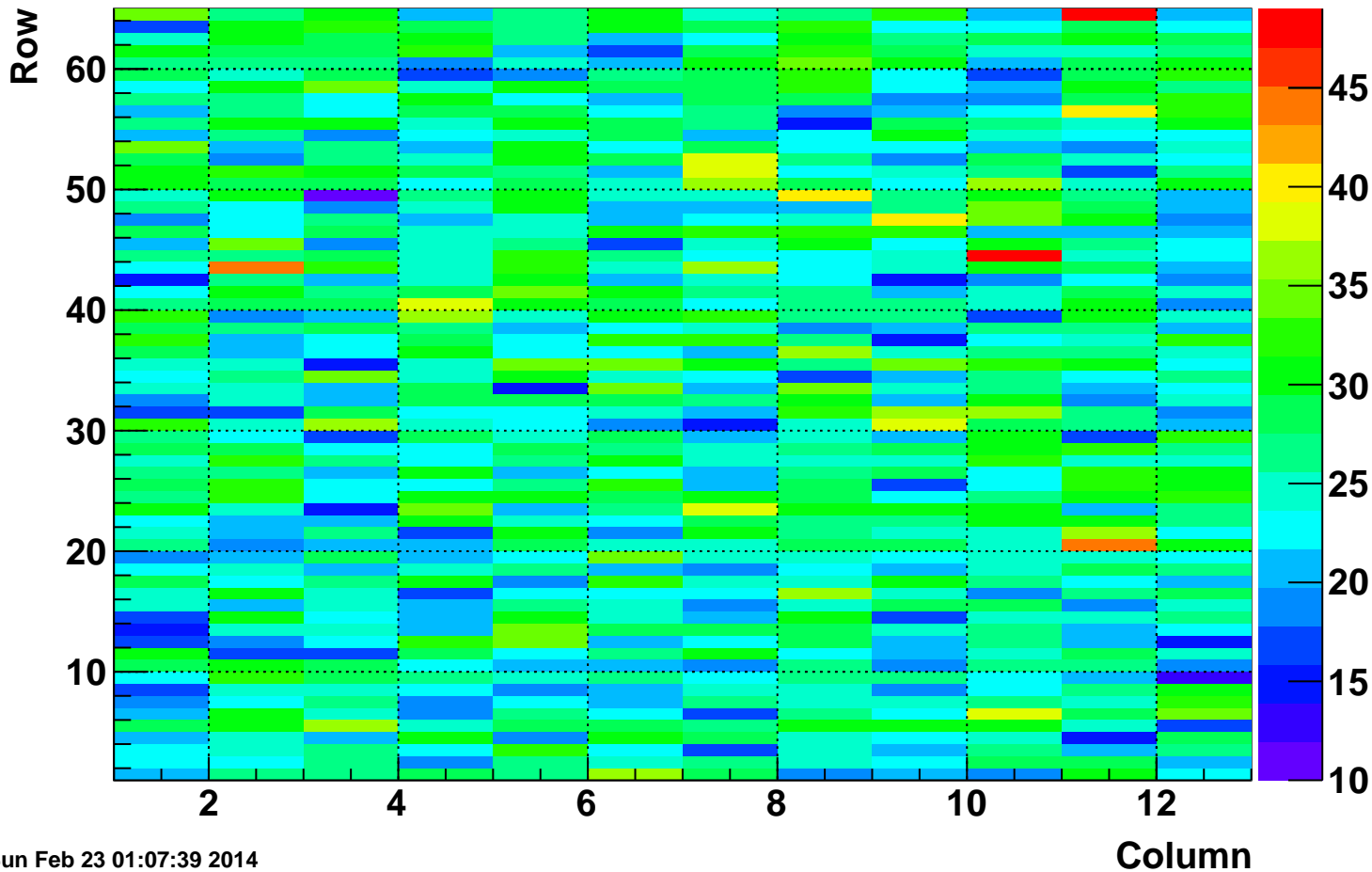
<rawhits>



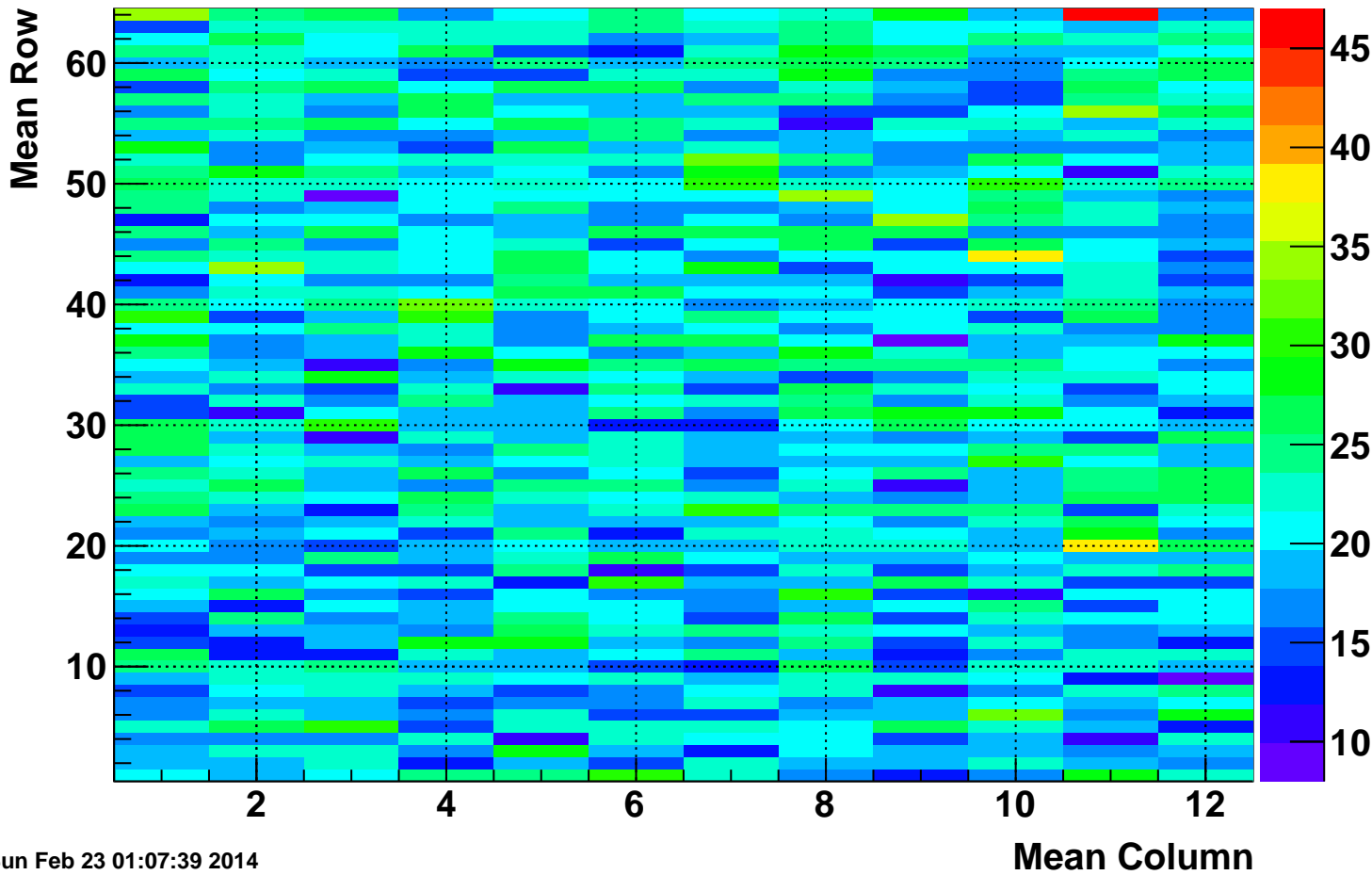
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7416</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.591</b>



# Raw Hit column vs. row: Ladder 4 Sensor 5



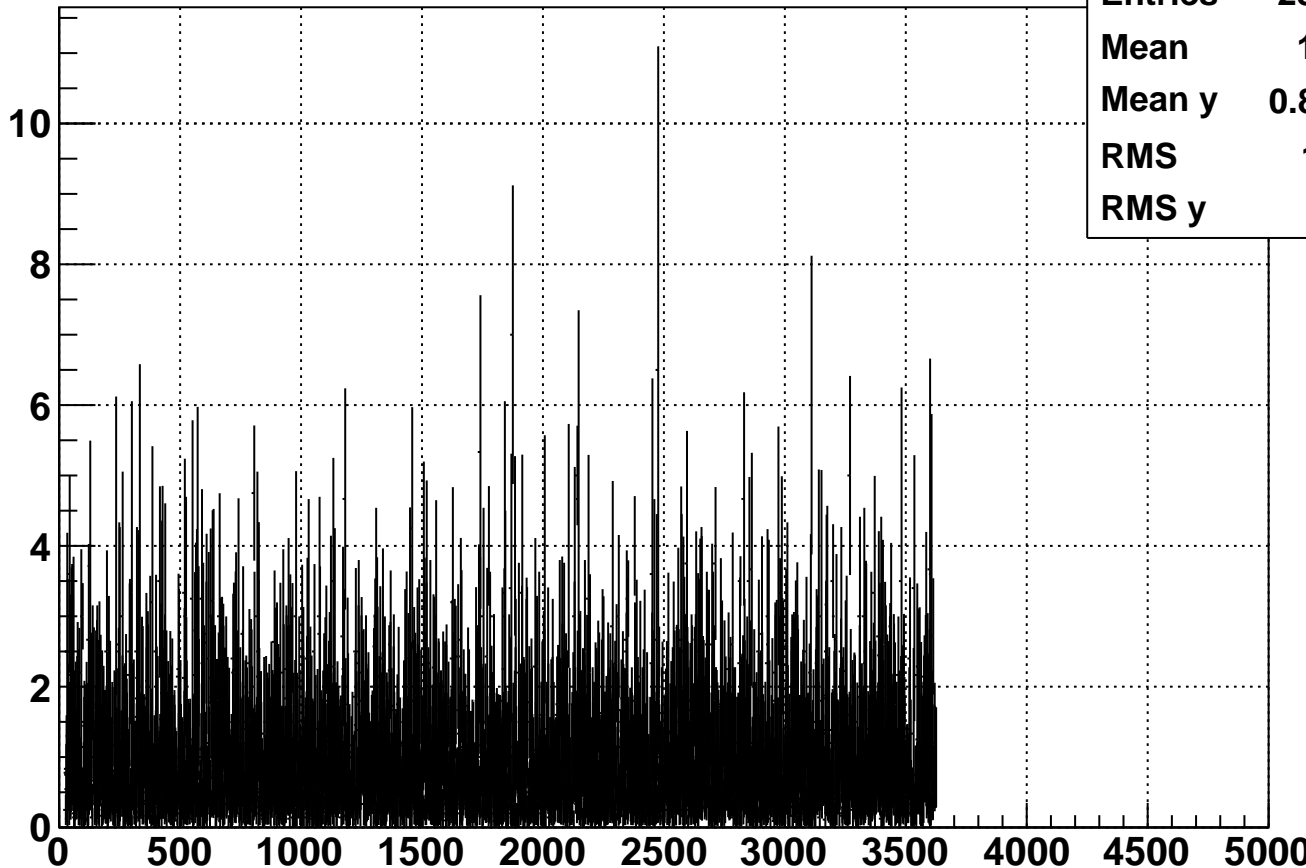
# Hit mean column vs. mean row: Ladder 4 Sensor 5



# Number of raw hits vs. EventID: Ladder 4 Sensor 5

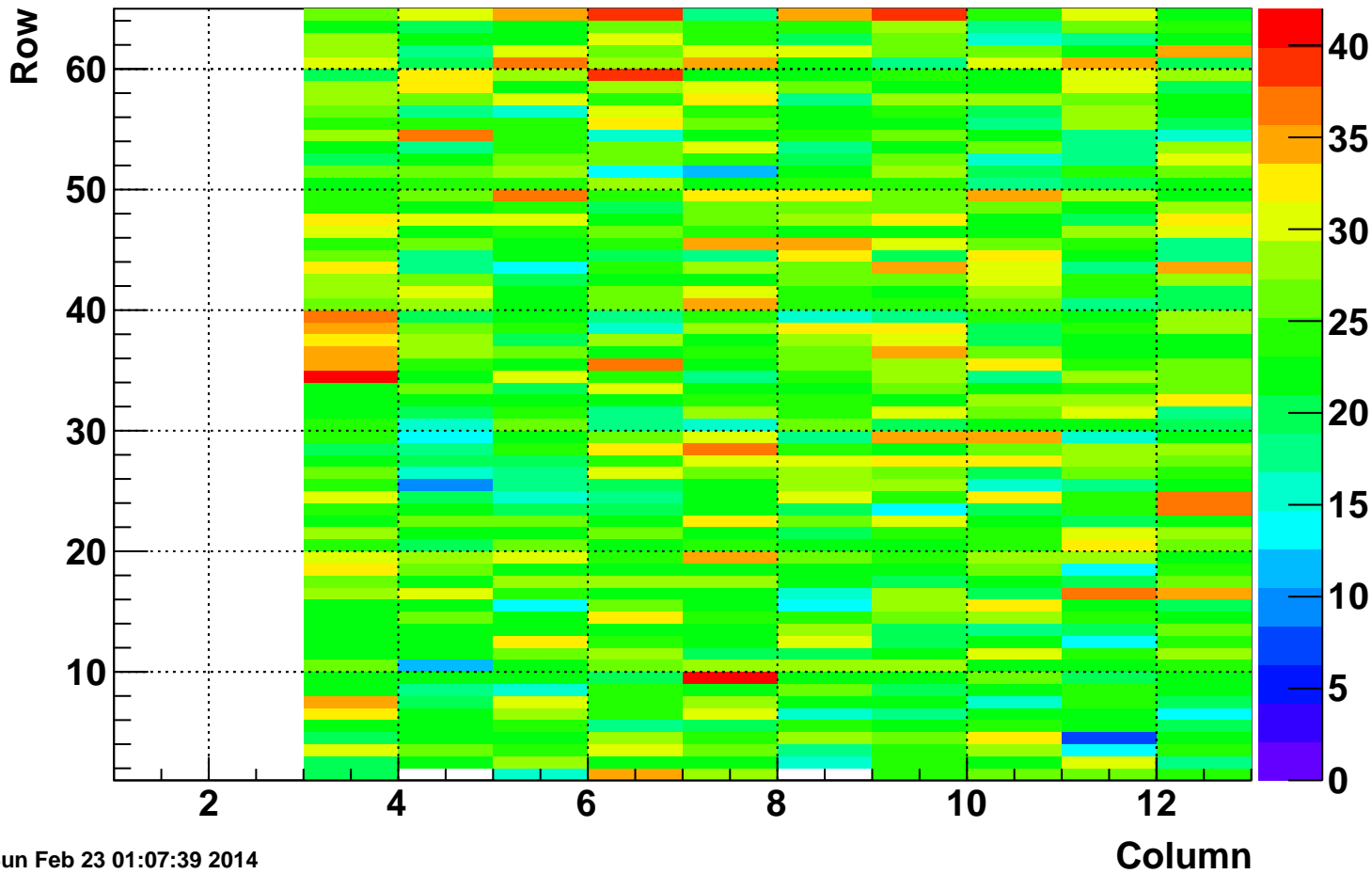
numOfRawHitsVsEventId\_Sensor23

<rawhits>

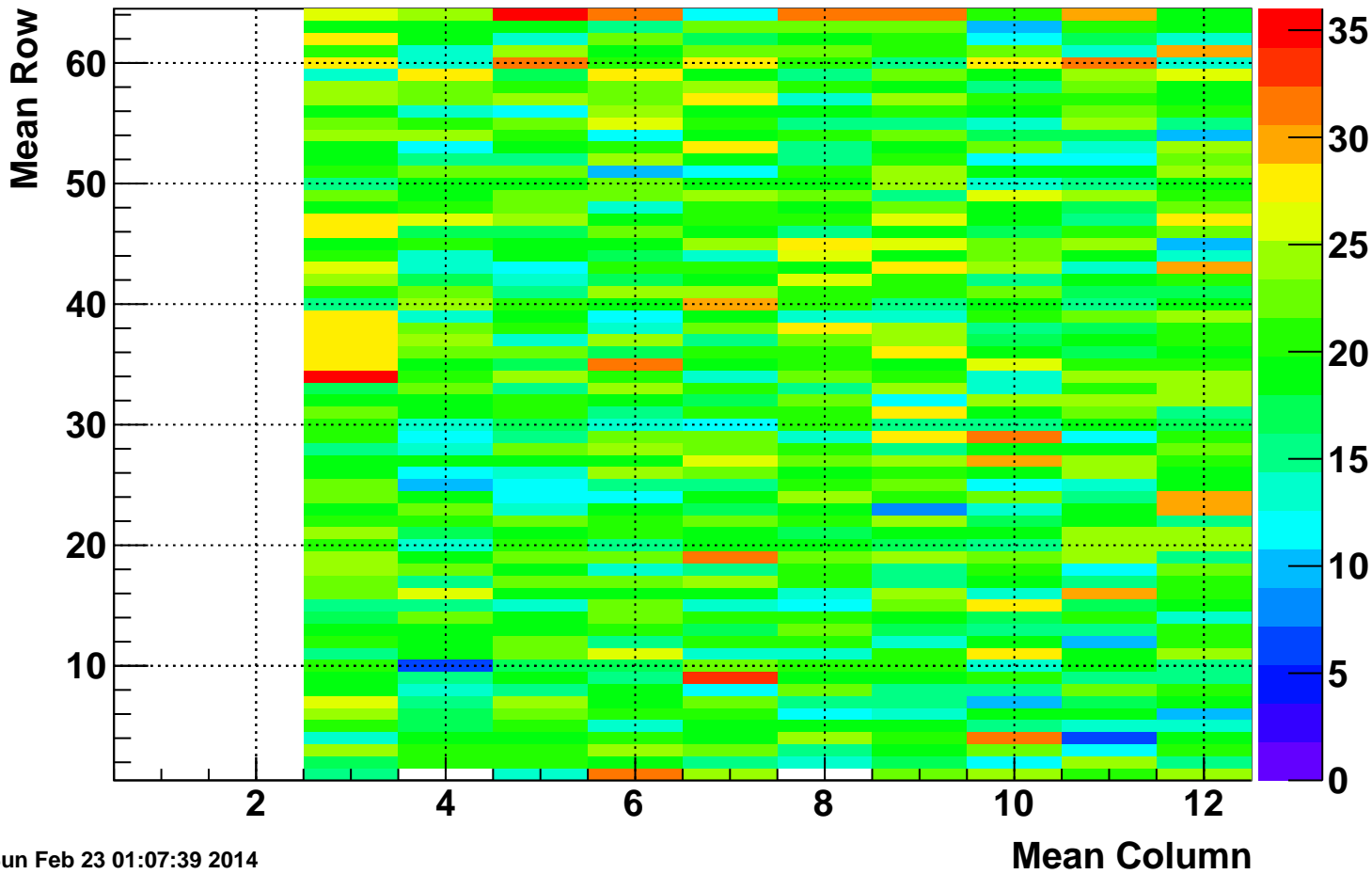


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8552</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.76</b>

# Raw Hit column vs. row: Ladder 4 Sensor 6

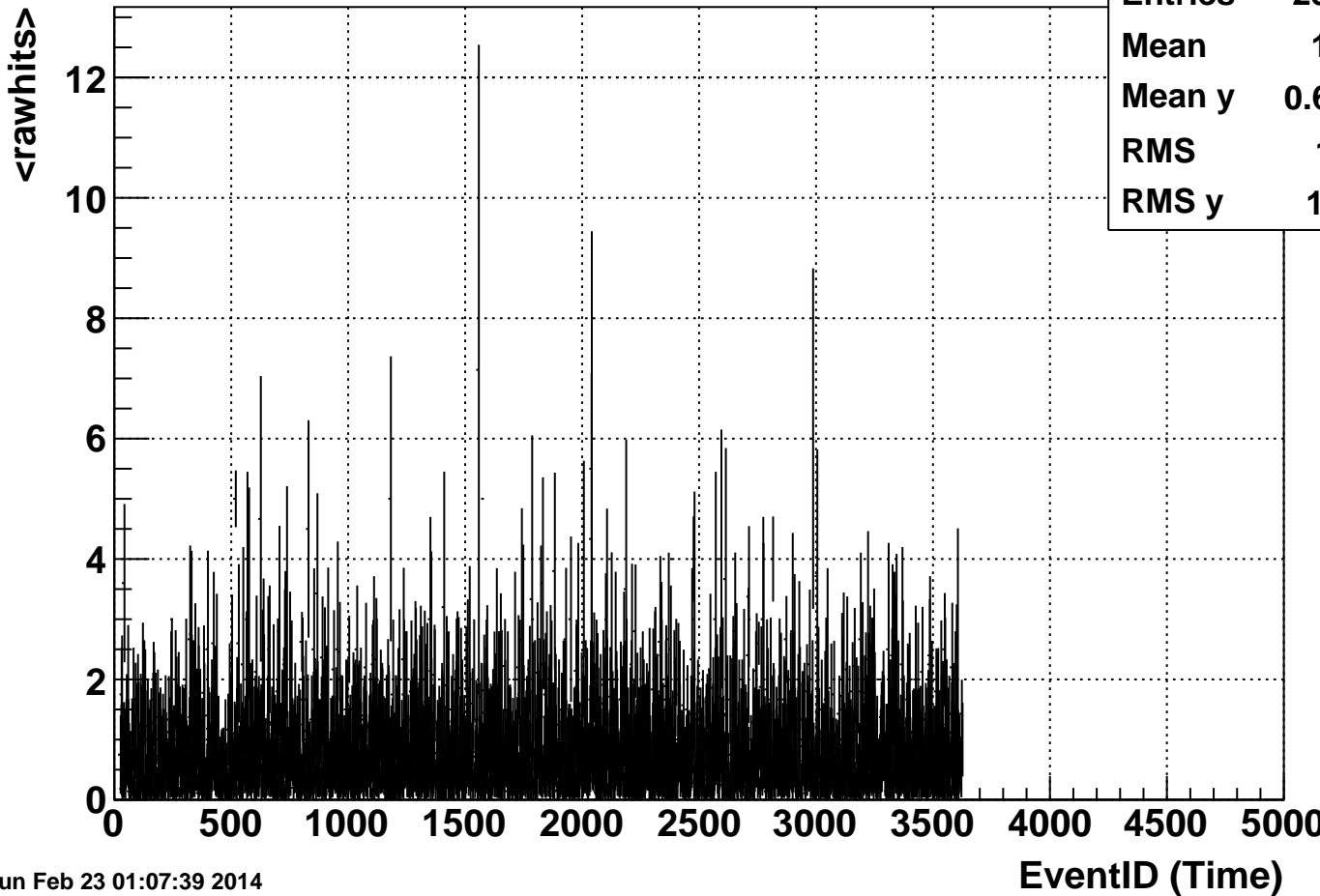


# Hit mean column vs. mean row: Ladder 4 Sensor 6

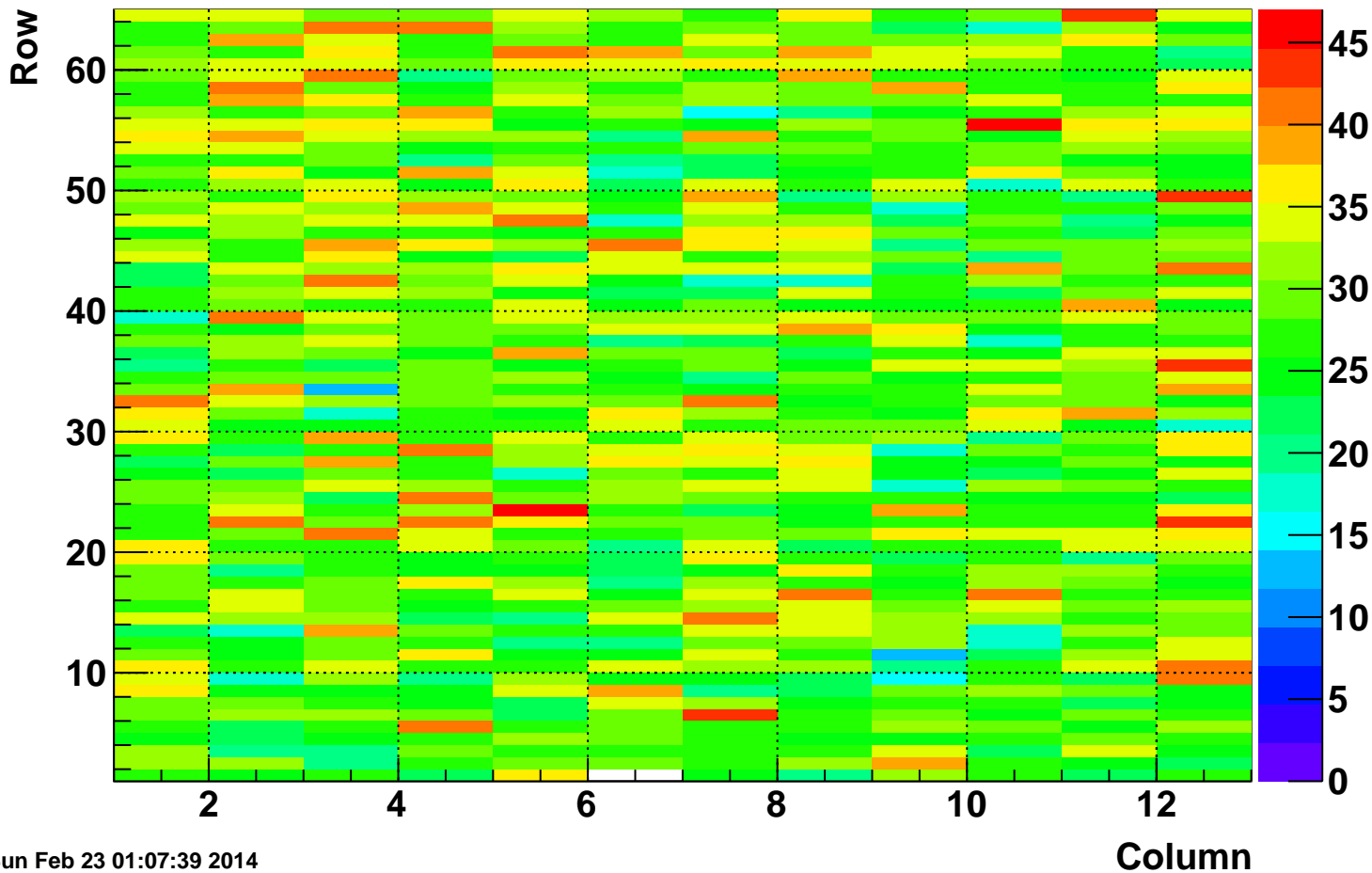


# Number of raw hits vs. EventID: Ladder 4 Sensor 6

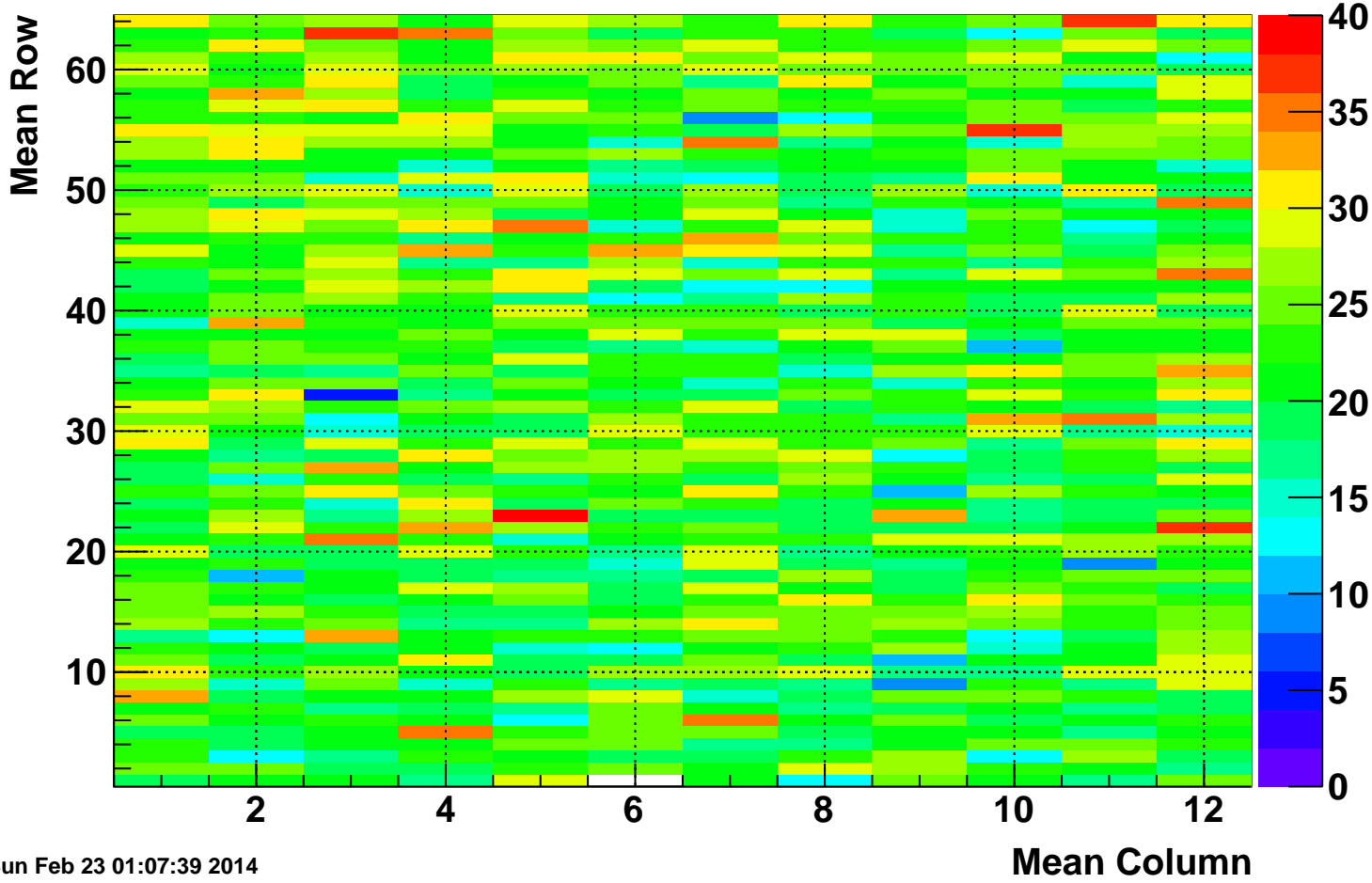
numOfRawHitsVsEventId\_Sensor24



# Raw Hit column vs. row: Ladder 5 Sensor 1



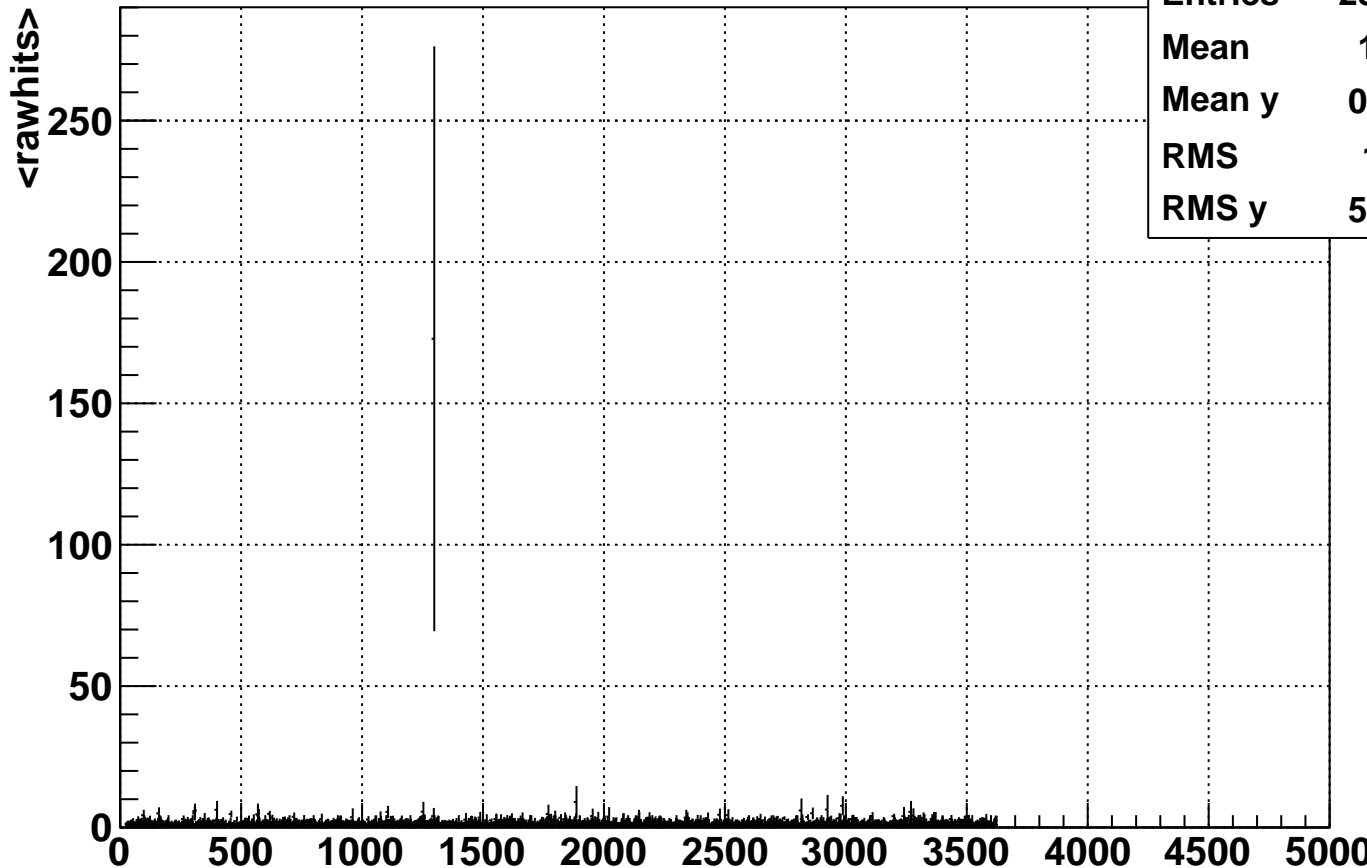
# Hit mean column vs. mean row: Ladder 5 Sensor 1





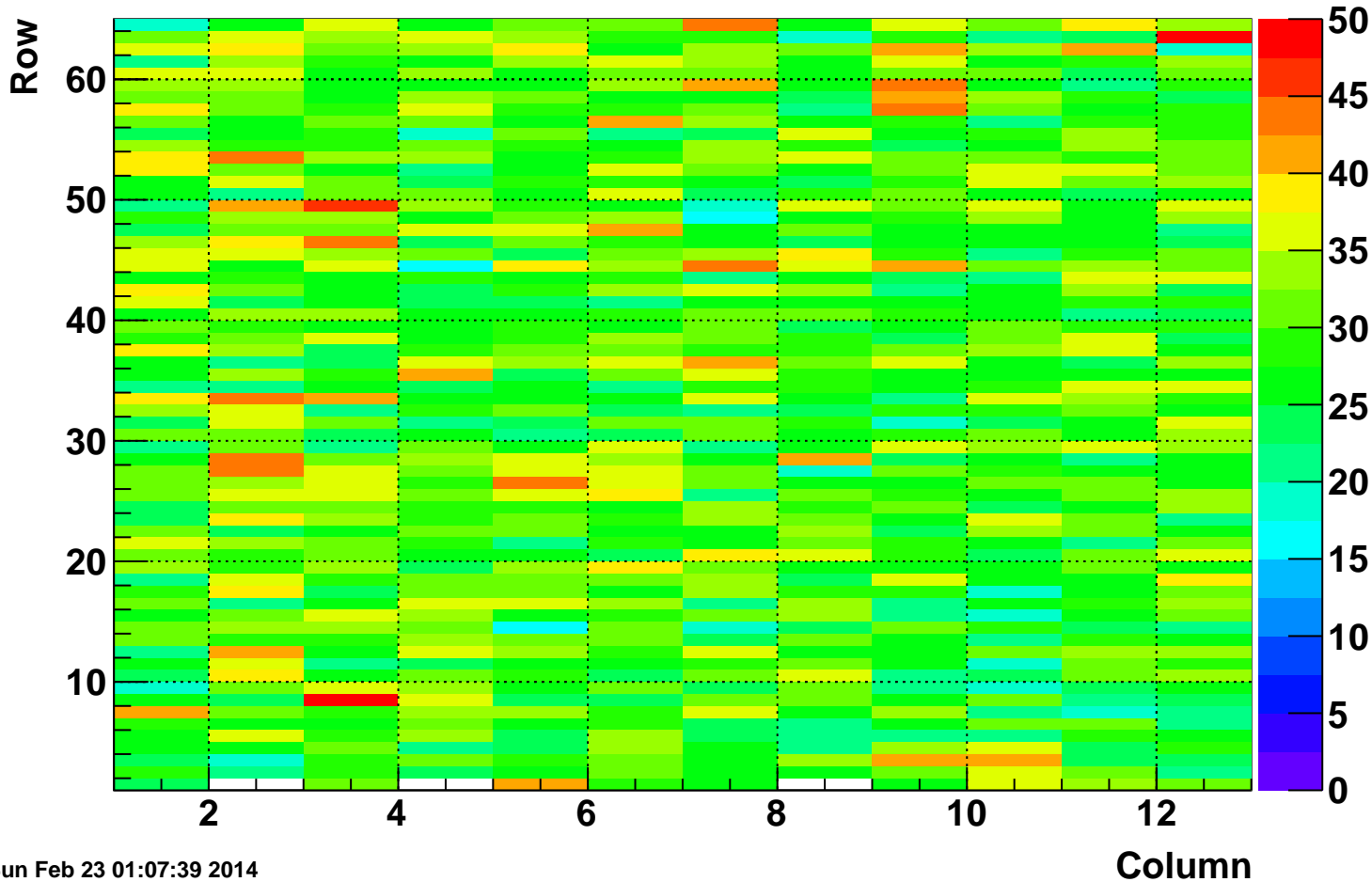
# Number of raw hits vs. EventID: Ladder 5 Sensor 1

numOfRawHitsVsEventId\_Sensor25

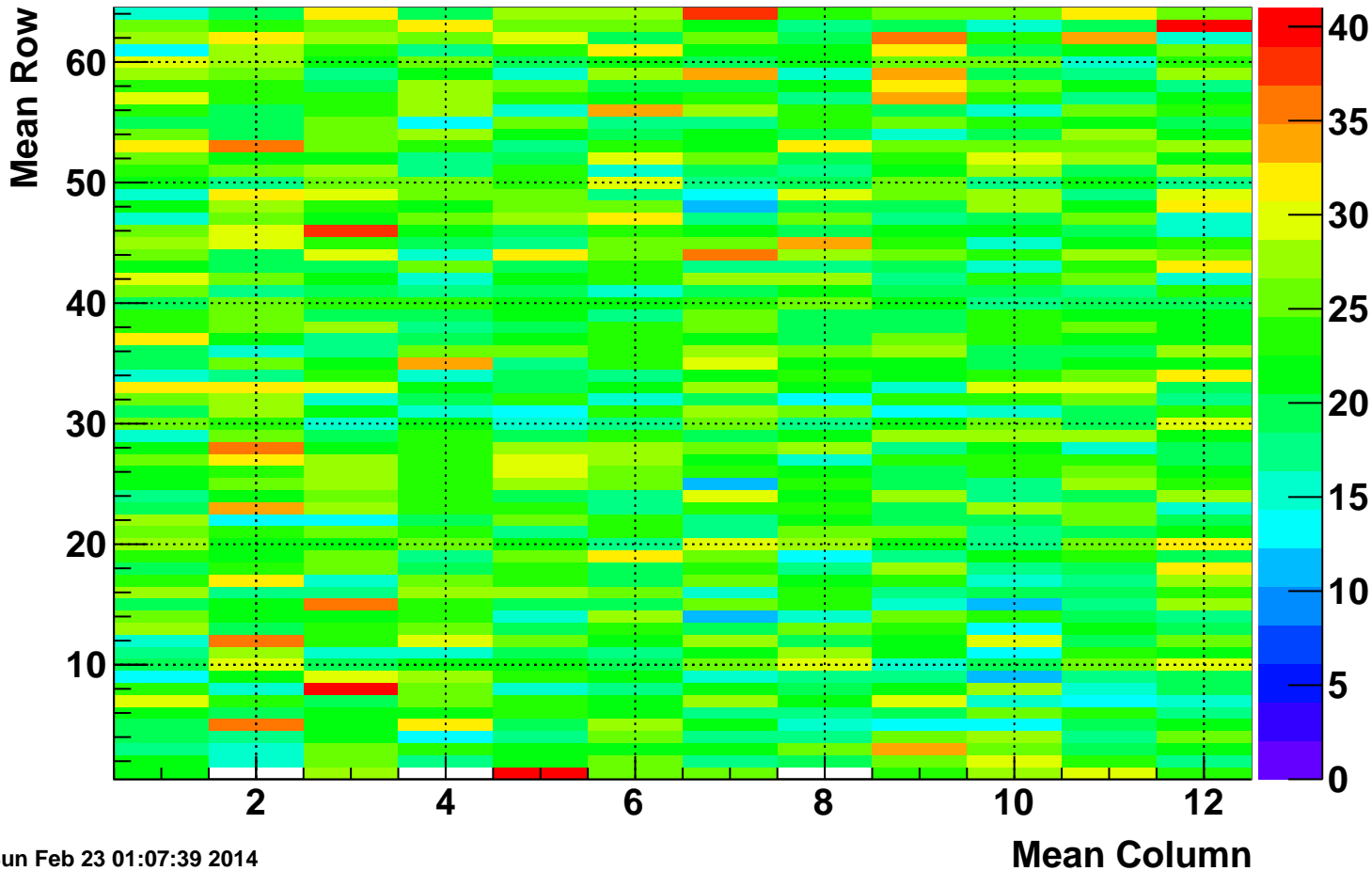


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.978</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>5.283</b>

# Raw Hit column vs. row: Ladder 5 Sensor 2

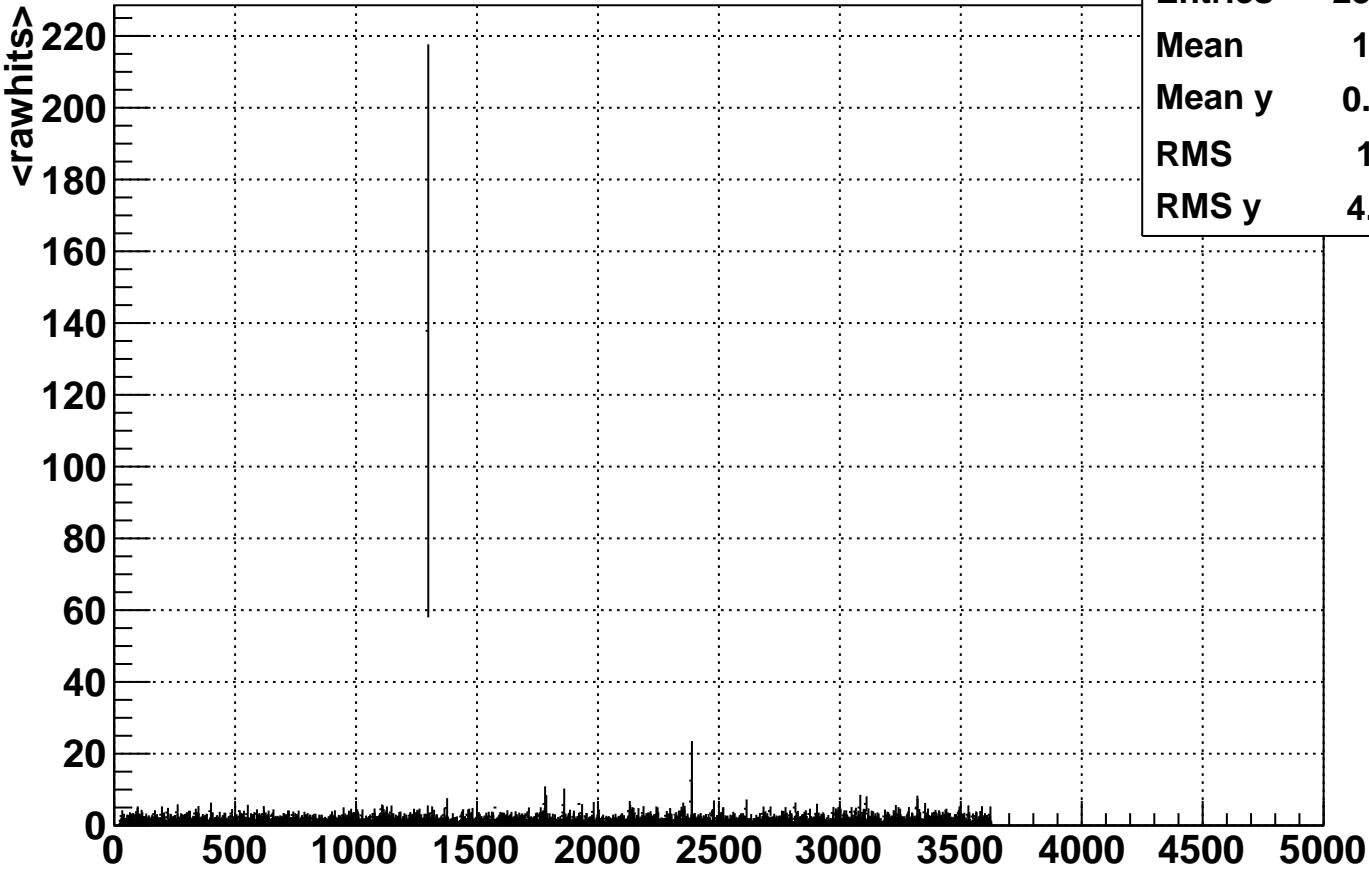


# Hit mean column vs. mean row: Ladder 5 Sensor 2



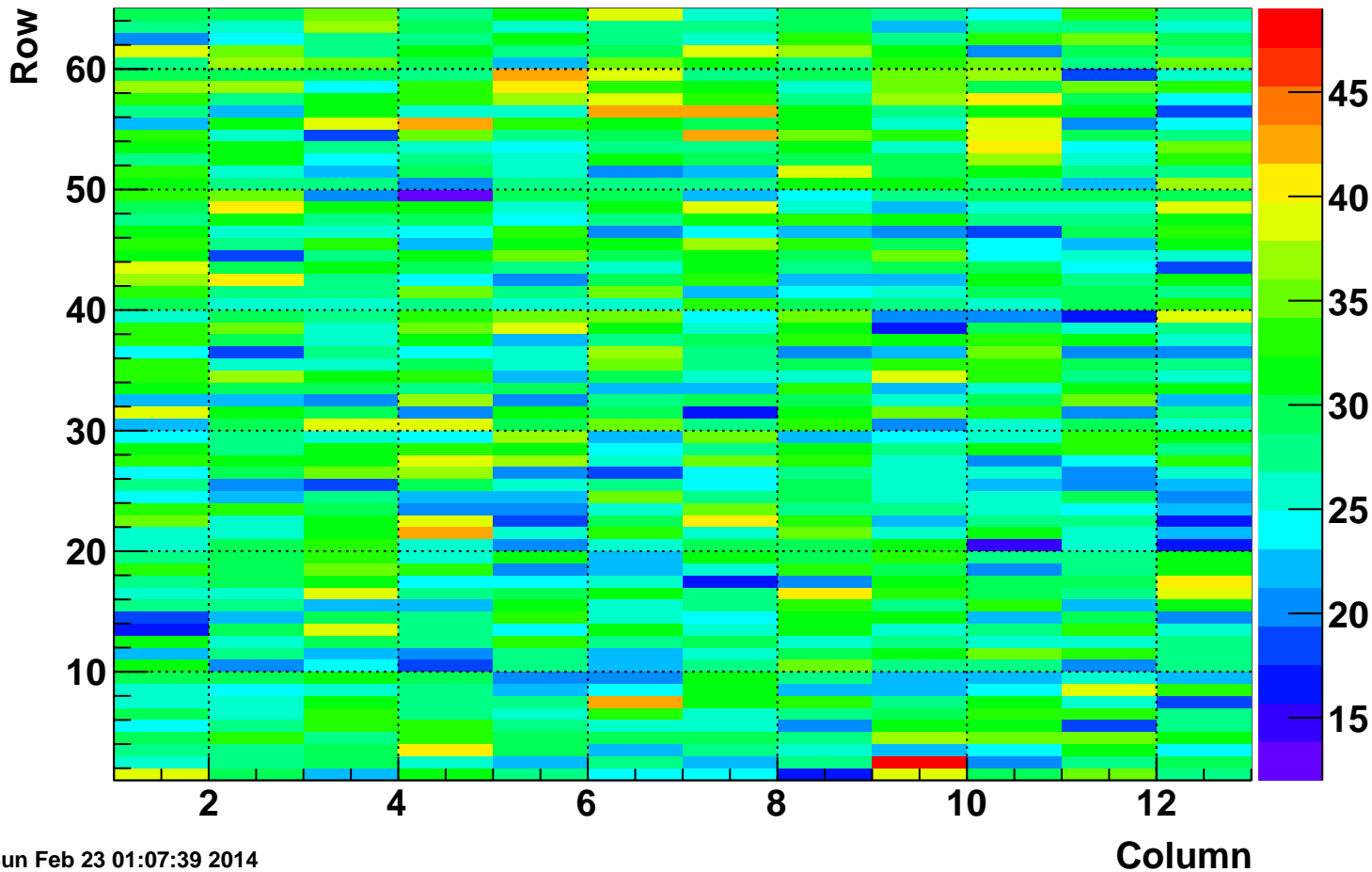
# Number of raw hits vs. EventID: Ladder 5 Sensor 2

numOfRawHitsVsEventId\_Sensor26

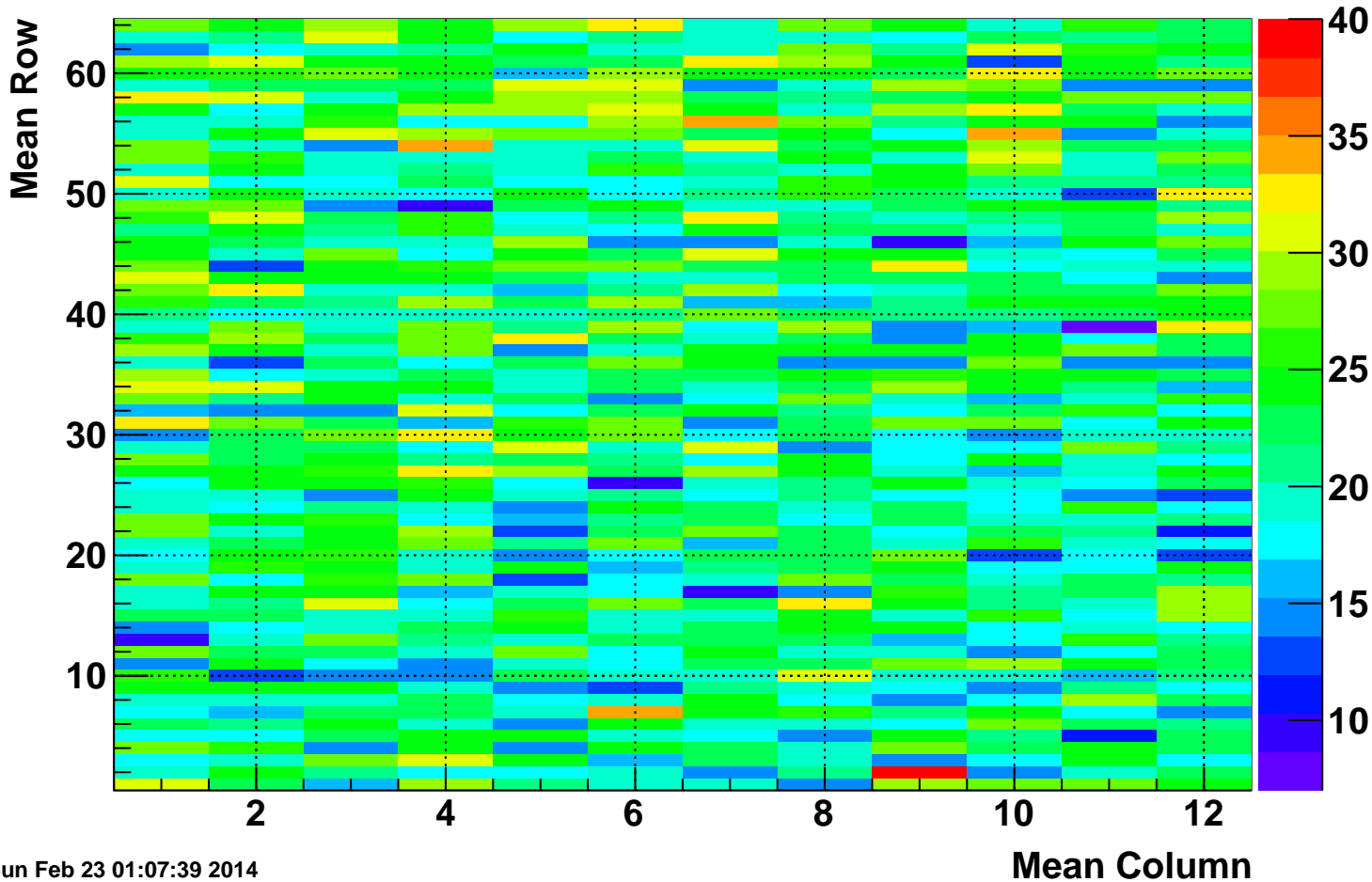


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.975</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>4.361</b>

# Raw Hit column vs. row: Ladder 5 Sensor 3

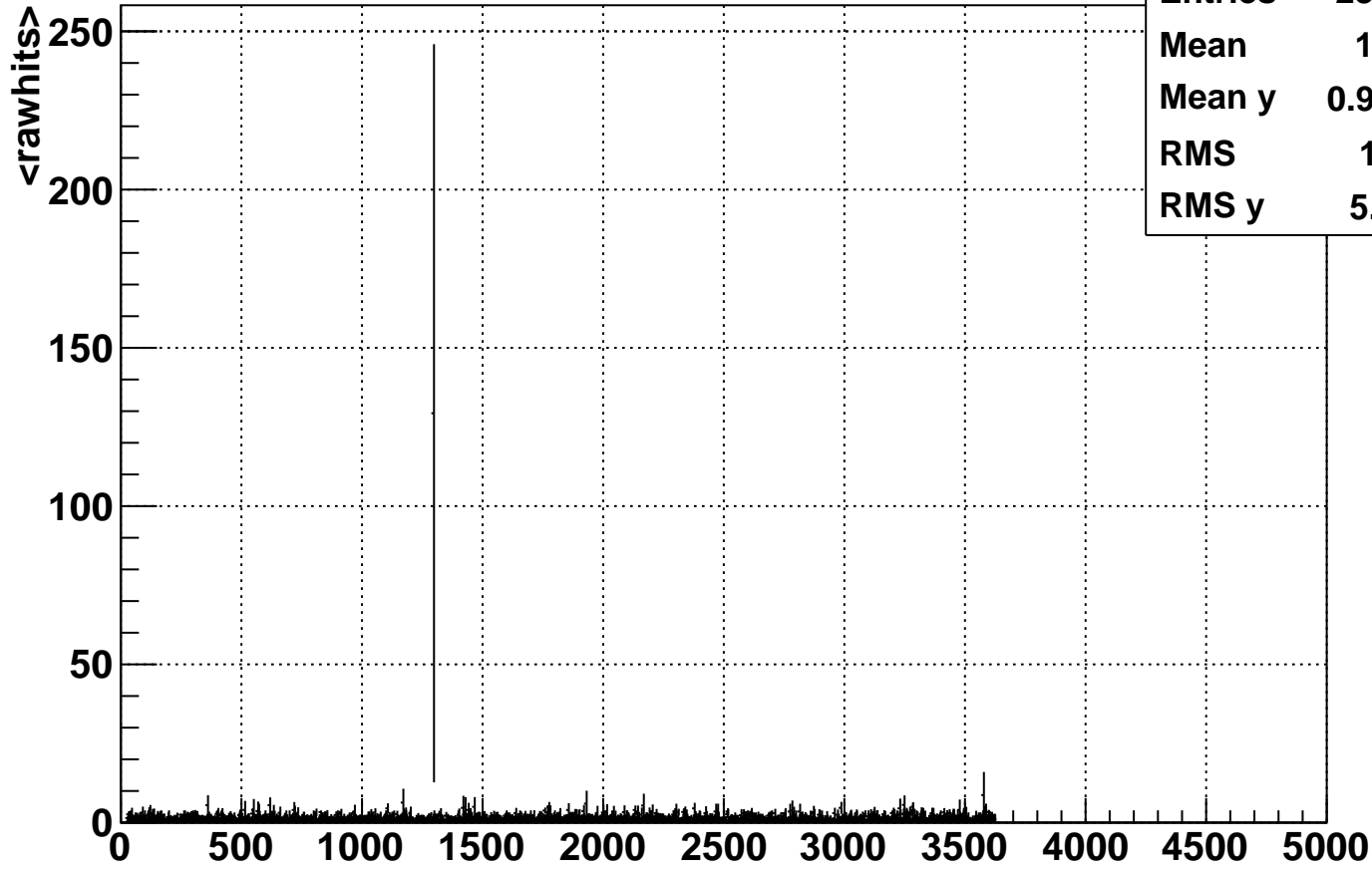


# Hit mean column vs. mean row: Ladder 5 Sensor 3



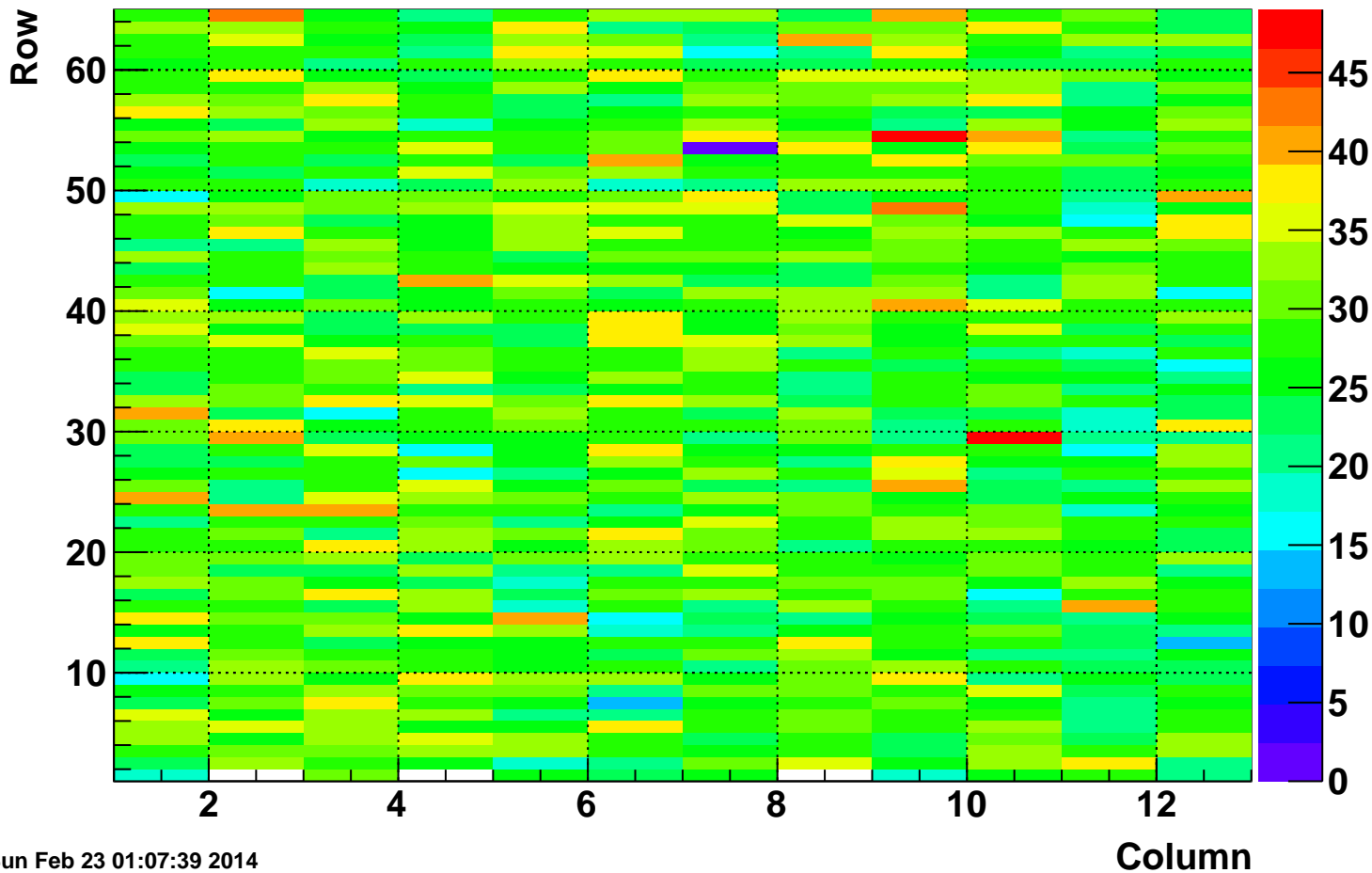
# Number of raw hits vs. EventID: Ladder 5 Sensor 3

numOfRawHitsVsEventId\_Sensor27



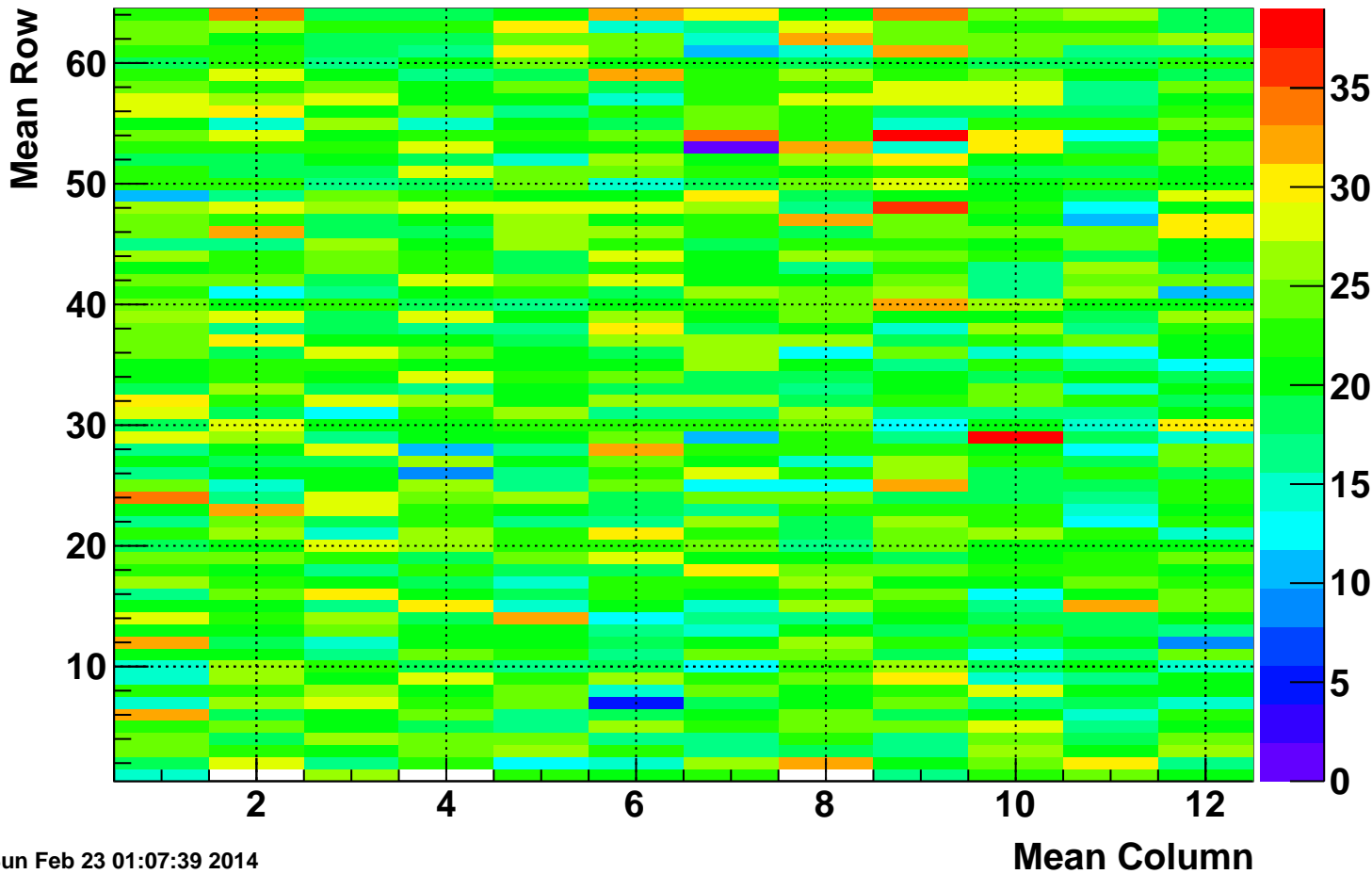
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.9559</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>5.401</b>

# Raw Hit column vs. row: Ladder 5 Sensor 4

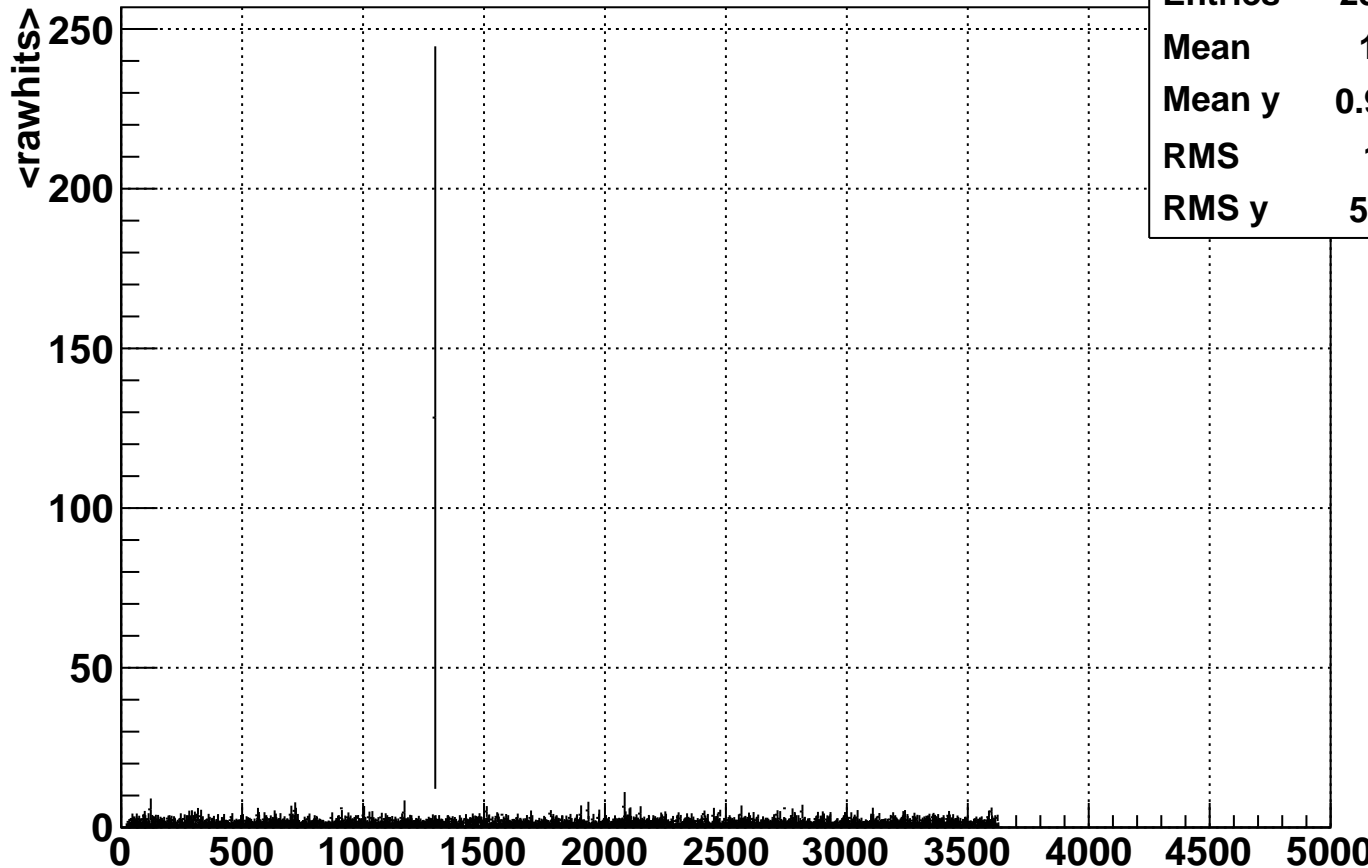




# Hit mean column vs. mean row: Ladder 5 Sensor 4

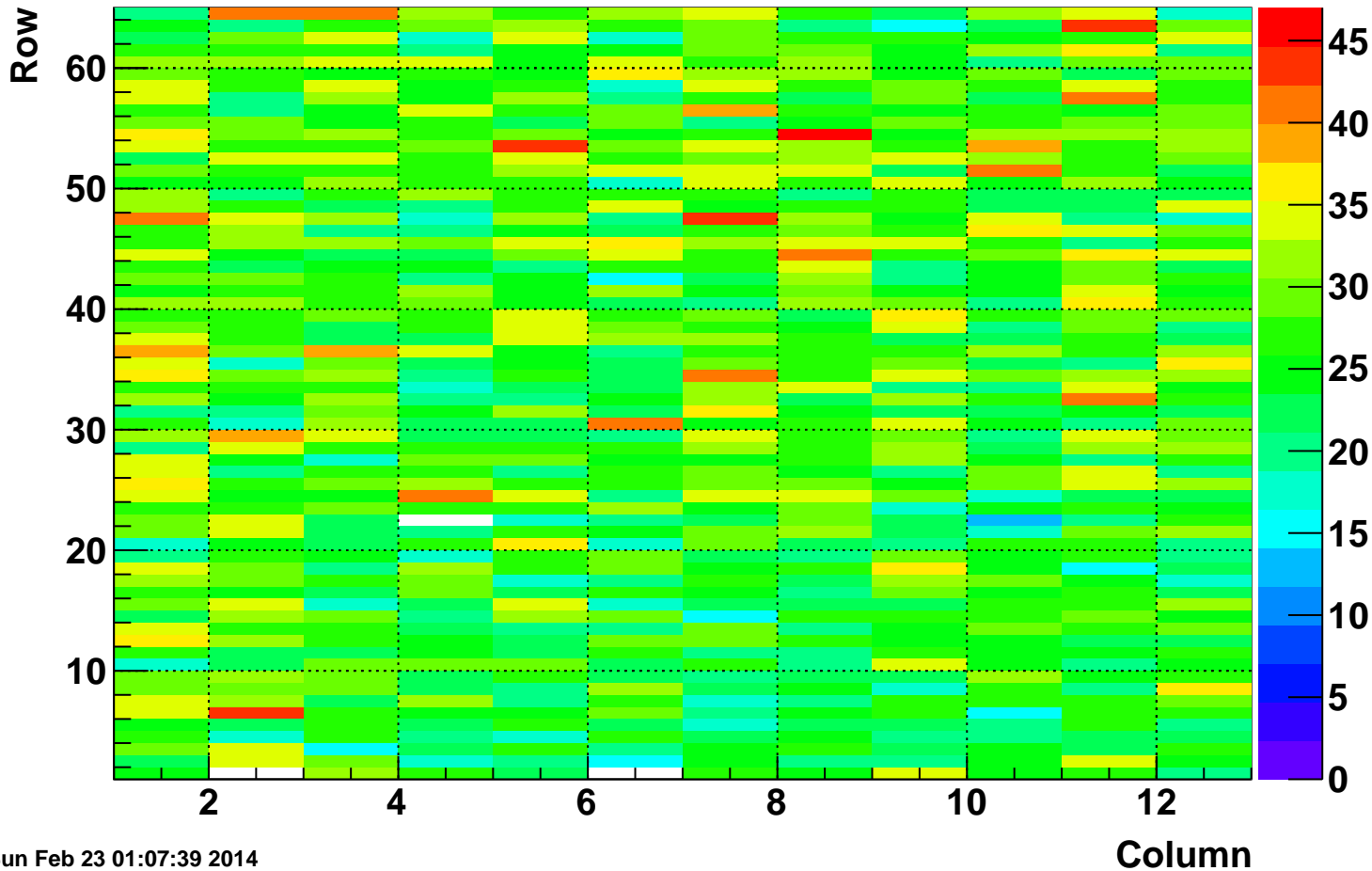


# Number of raw hits vs. EventID: Ladder 5 Sensor 4

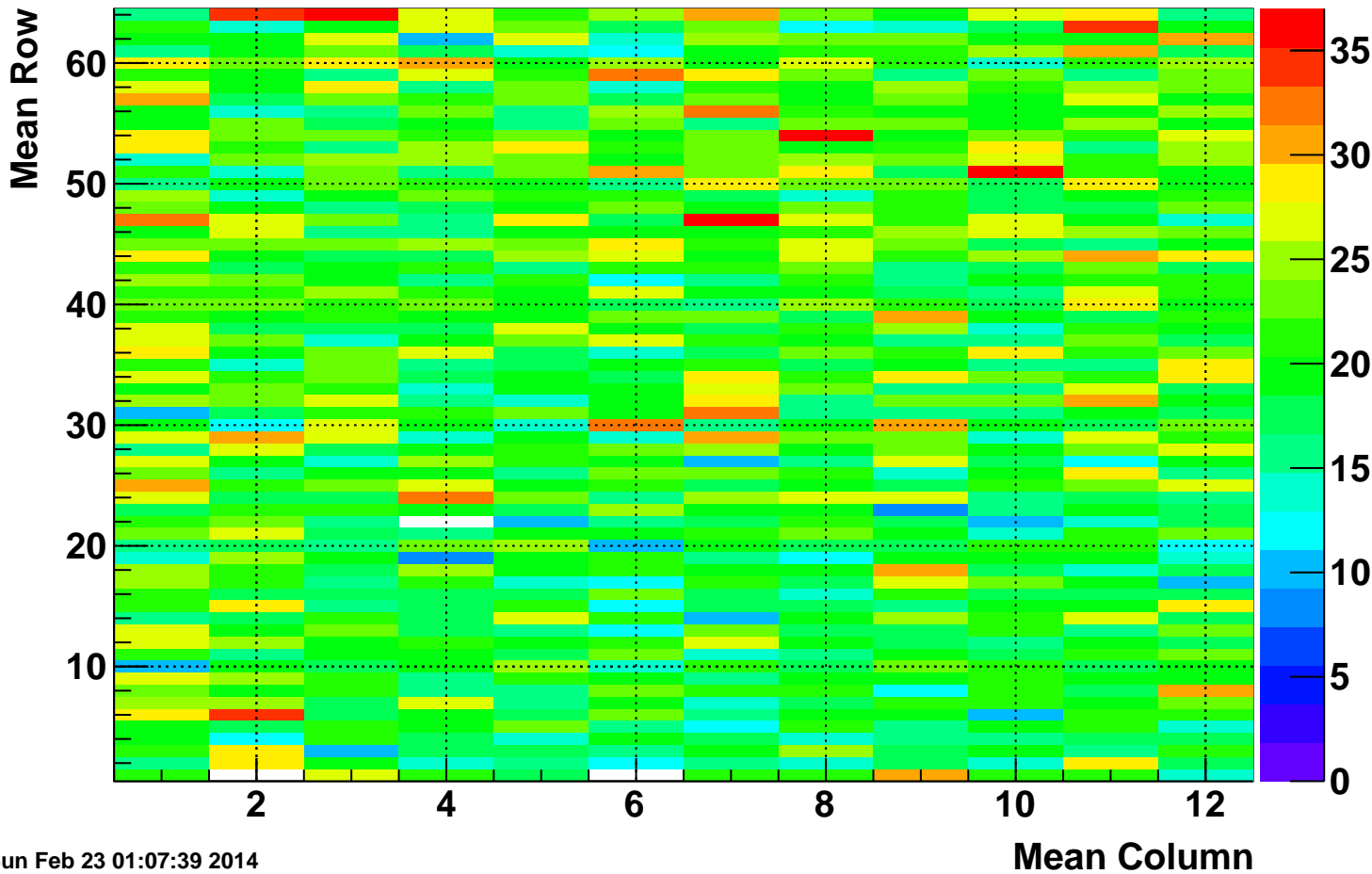


numOfRawHitsVsEventId_Sensor28	
Entries	23018
Mean	1773
Mean y	0.9381
RMS	1041
RMS y	5.355

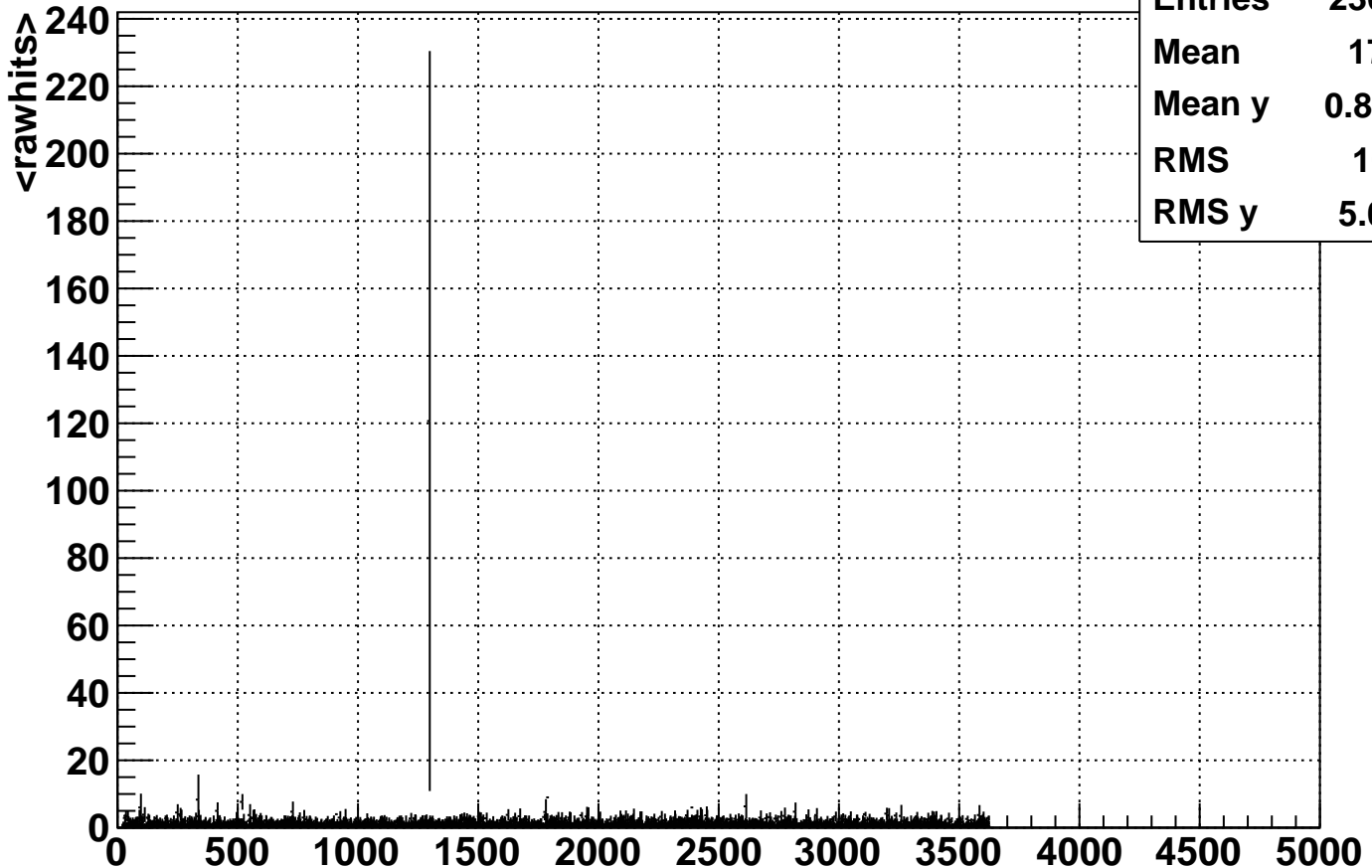
# Raw Hit column vs. row: Ladder 5 Sensor 5



# Hit mean column vs. mean row: Ladder 5 Sensor 5

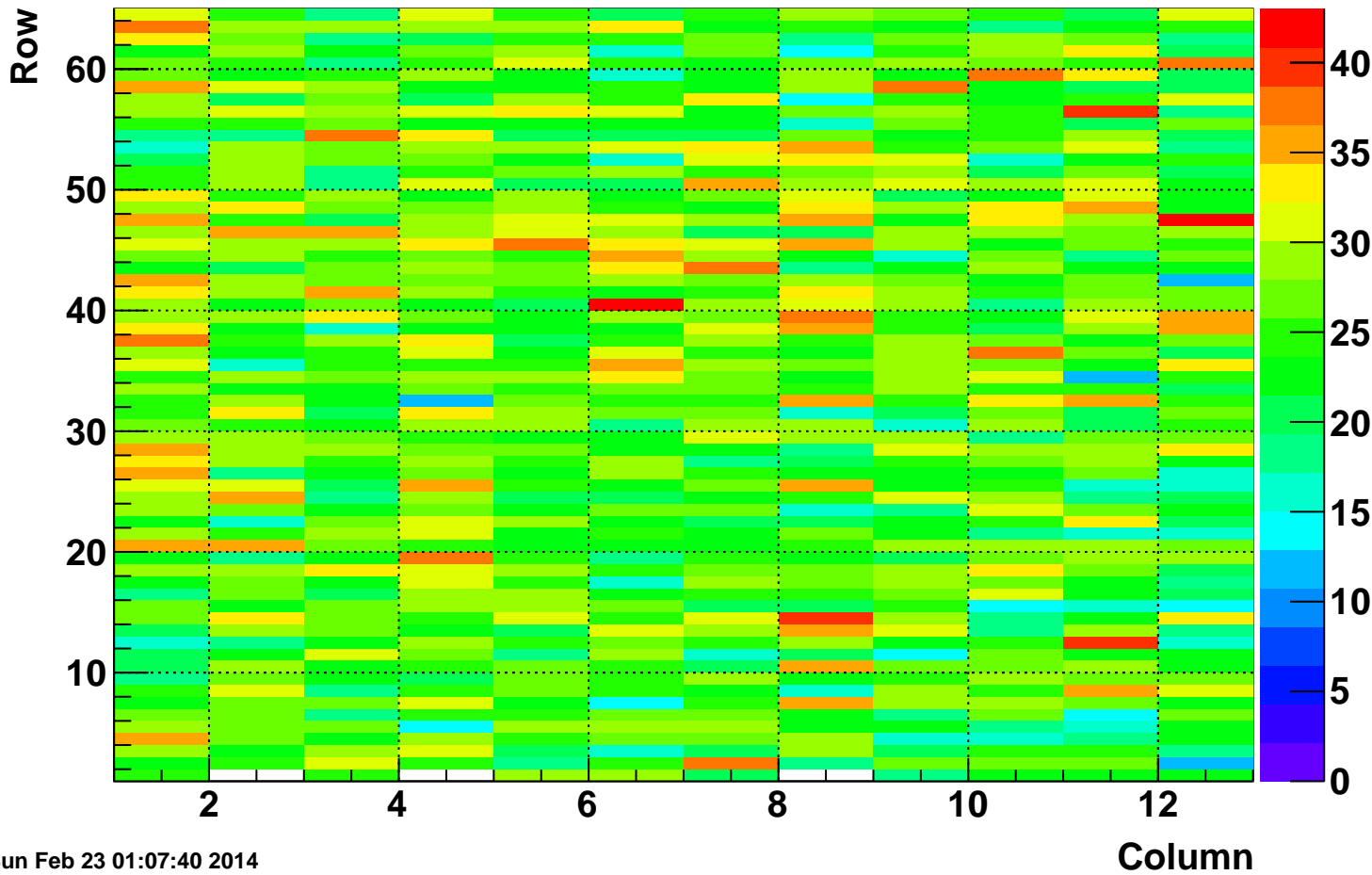


# Number of raw hits vs. EventID: Ladder 5 Sensor 5

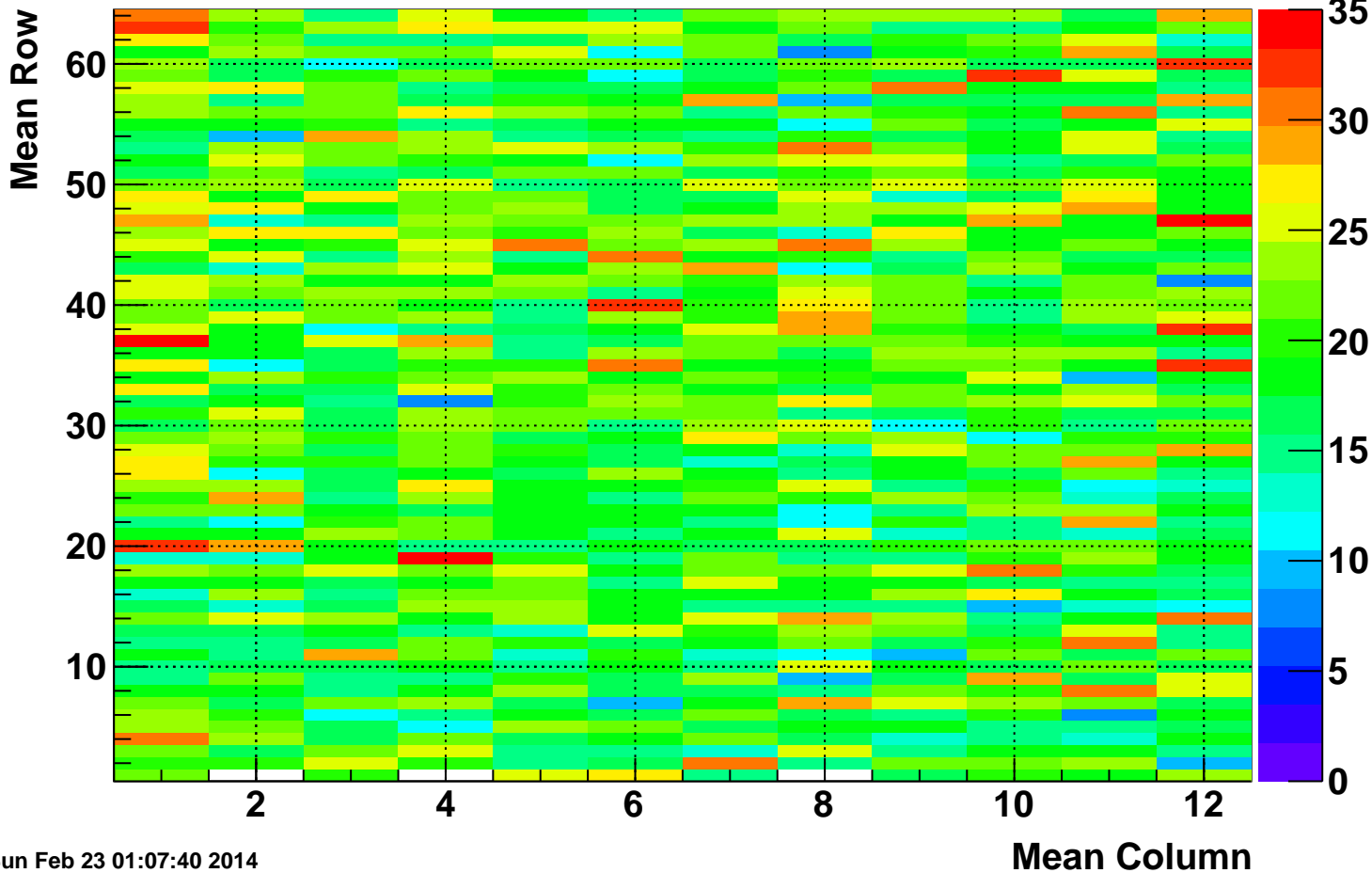


numOfRawHitsVsEventId_Sensor29	
Entries	23018
Mean	1773
Mean y	0.8951
RMS	1041
RMS y	5.086

# Raw Hit column vs. row: Ladder 5 Sensor 6

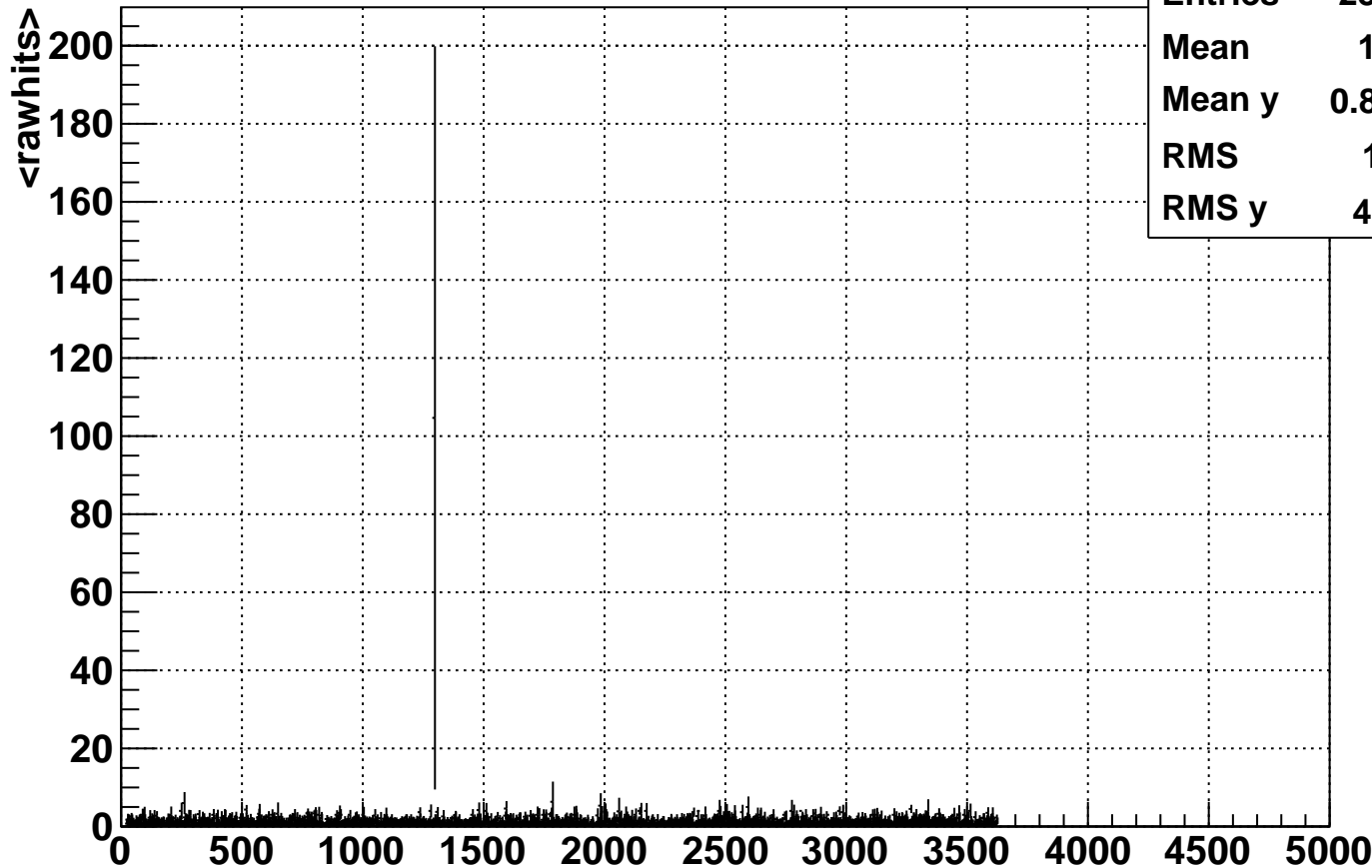


# Hit mean column vs. mean row: Ladder 5 Sensor 6



# Number of raw hits vs. EventID: Ladder 5 Sensor 6

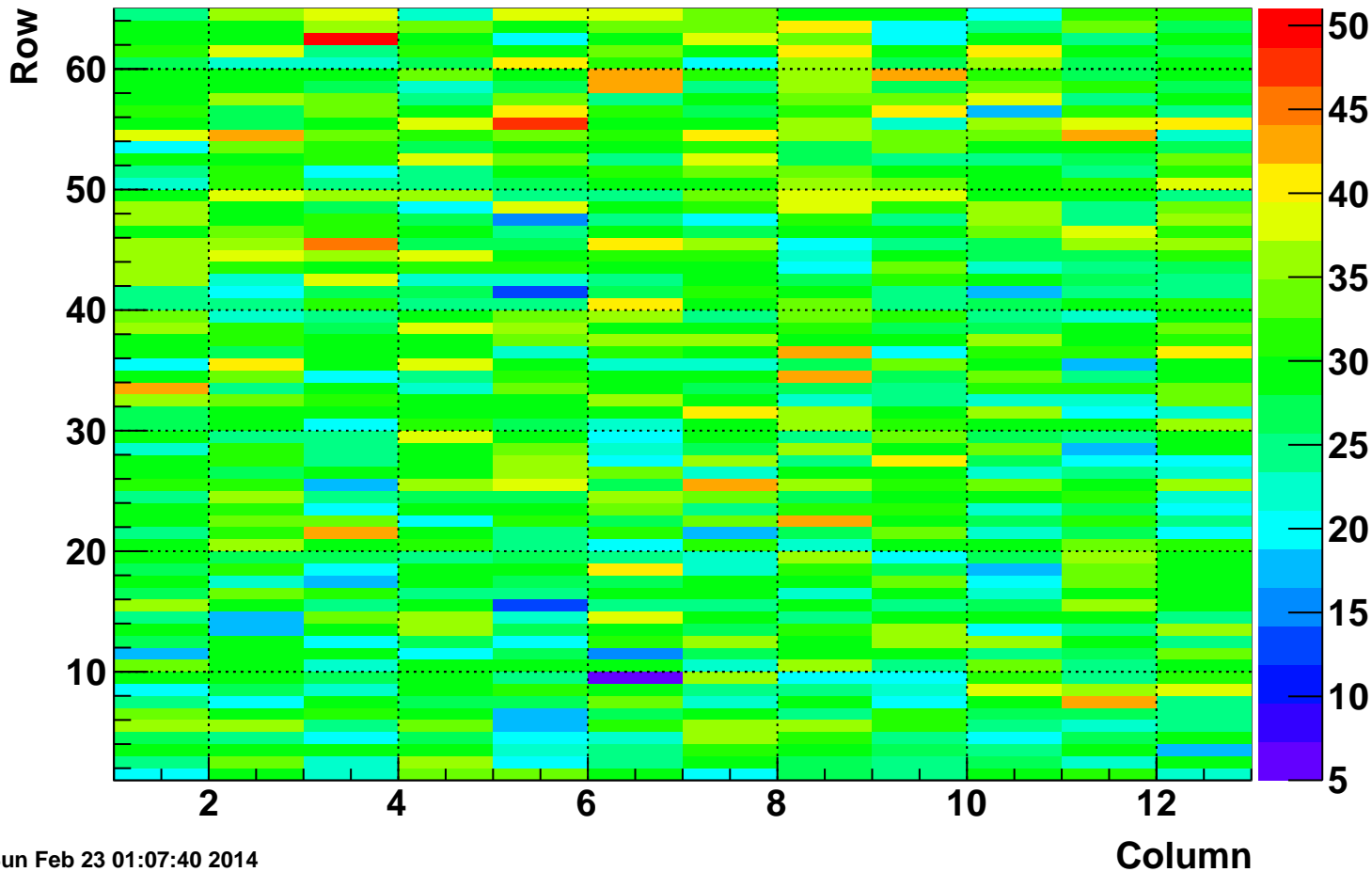
numOfRawHitsVsEventId\_Sensor30



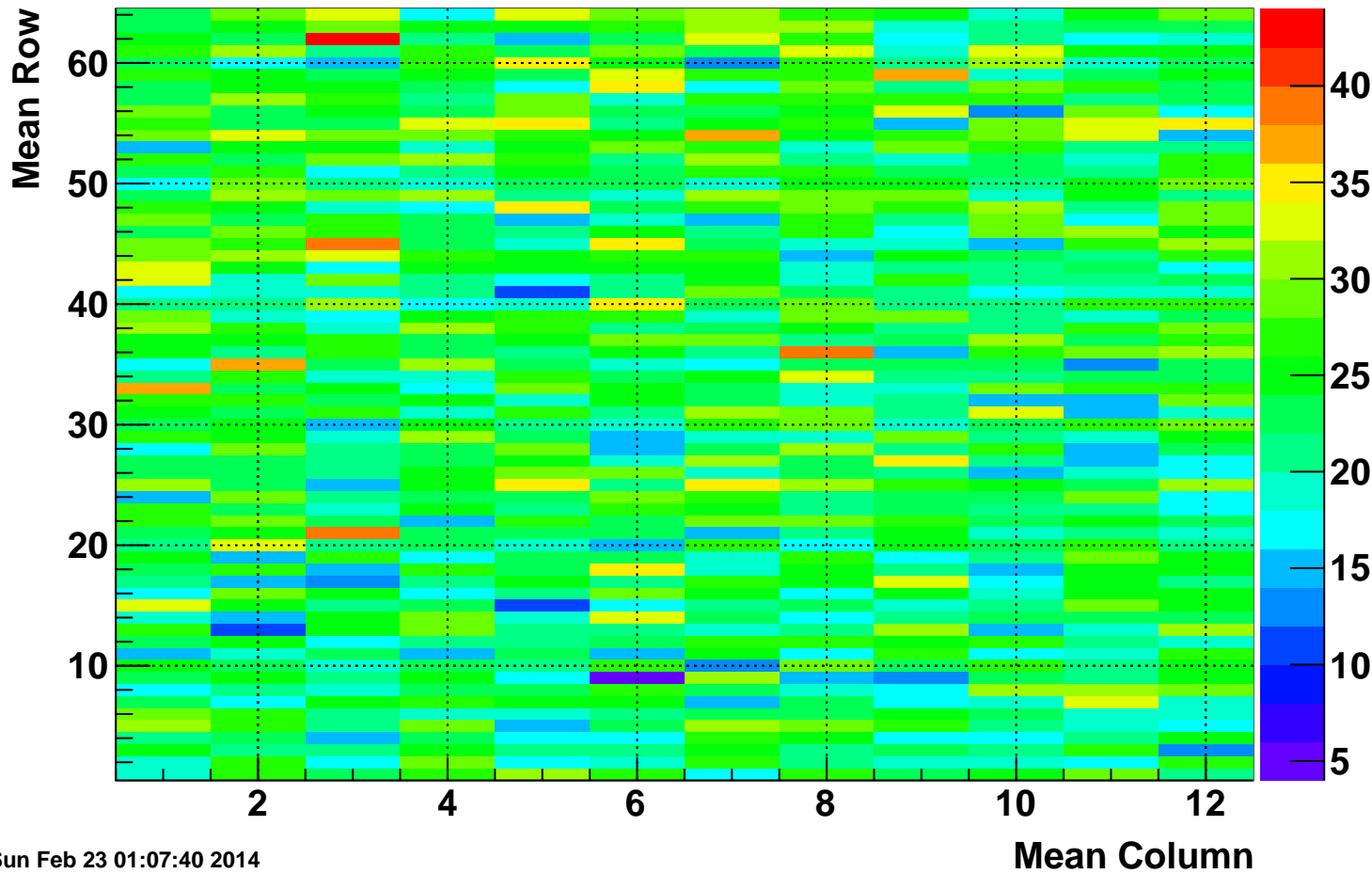
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8596</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>4.471</b>



# Raw Hit column vs. row: Ladder 6 Sensor 1

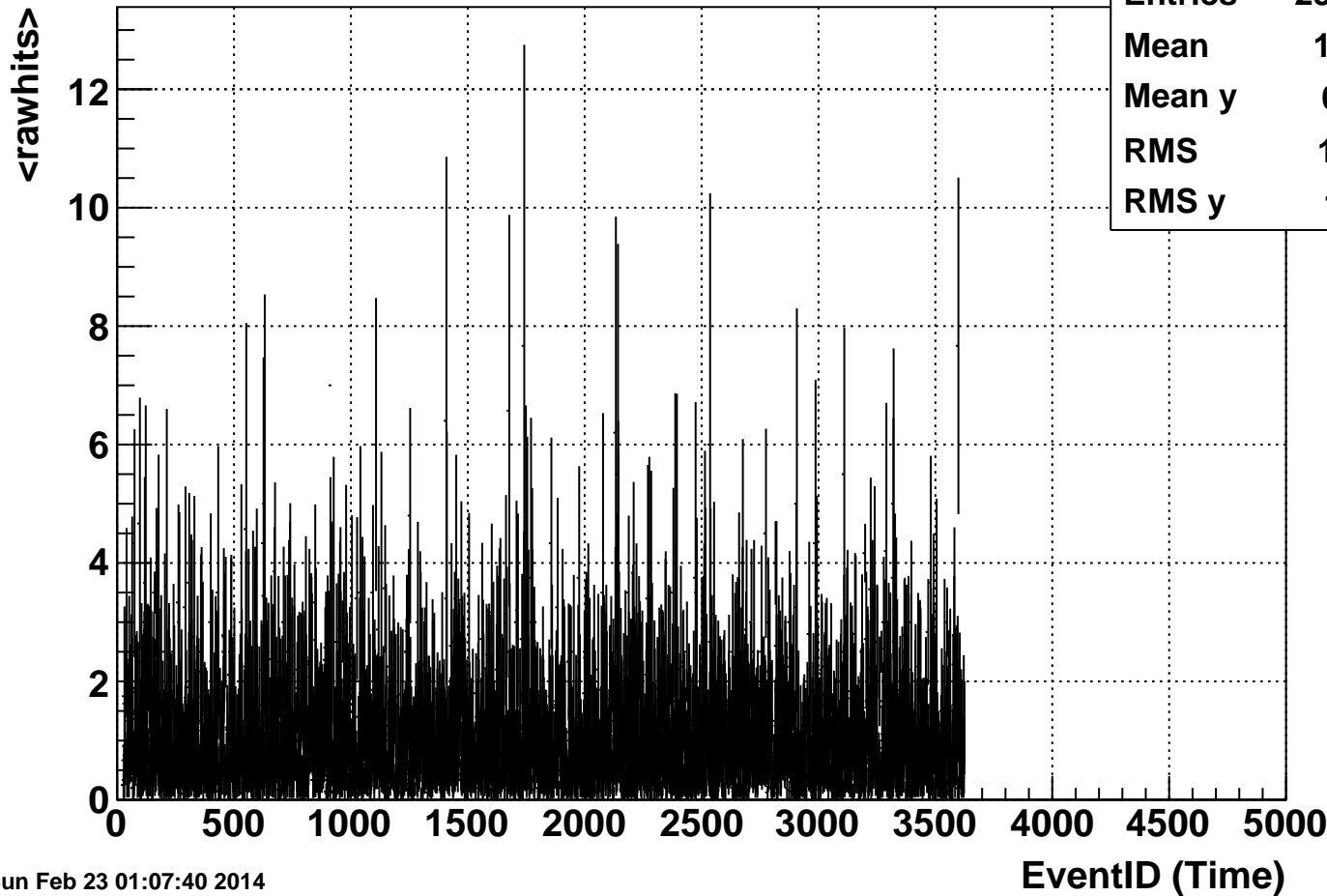


# Hit mean column vs. mean row: Ladder 6 Sensor 1

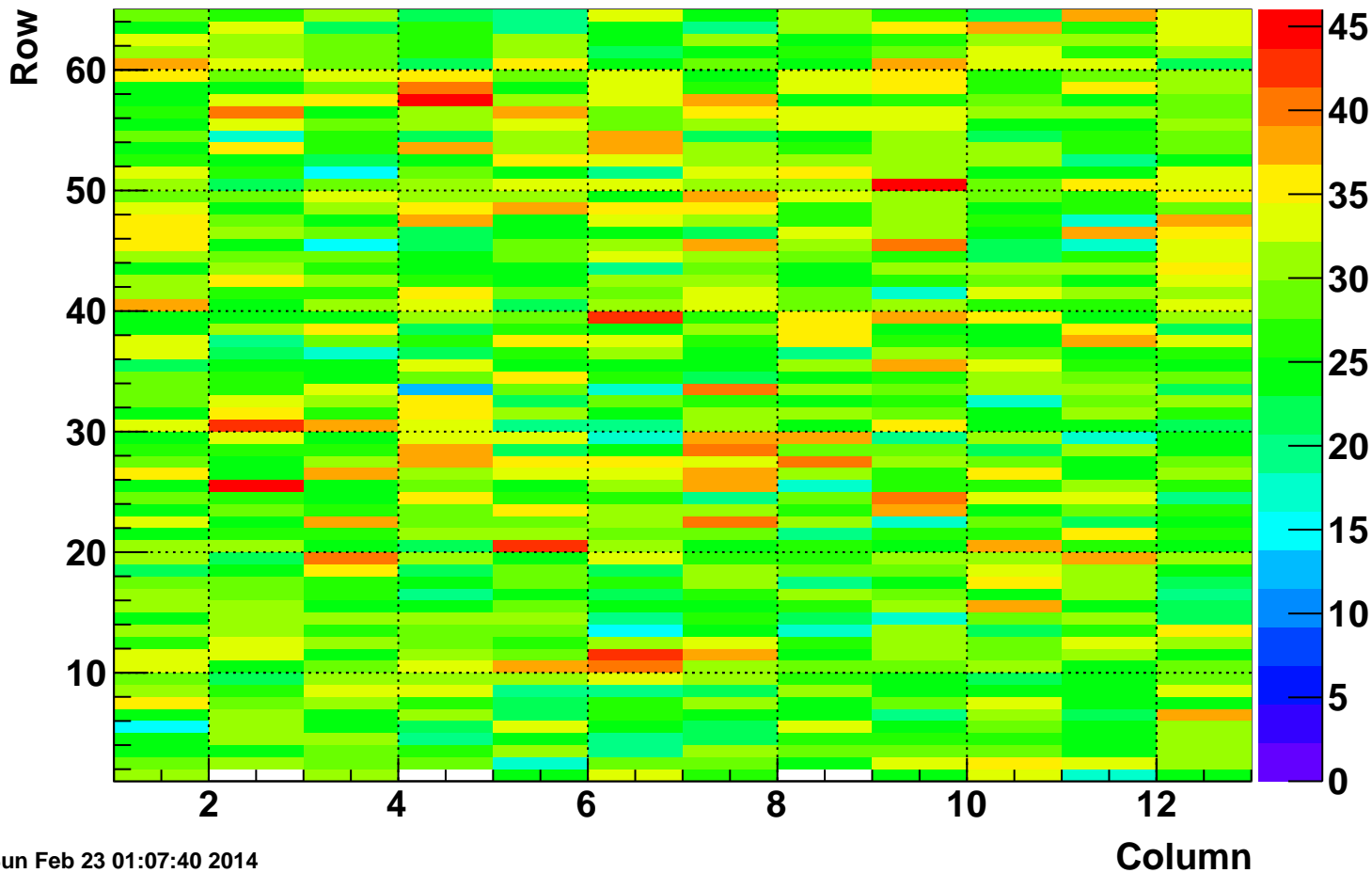


# Number of raw hits vs. EventID: Ladder 6 Sensor 1

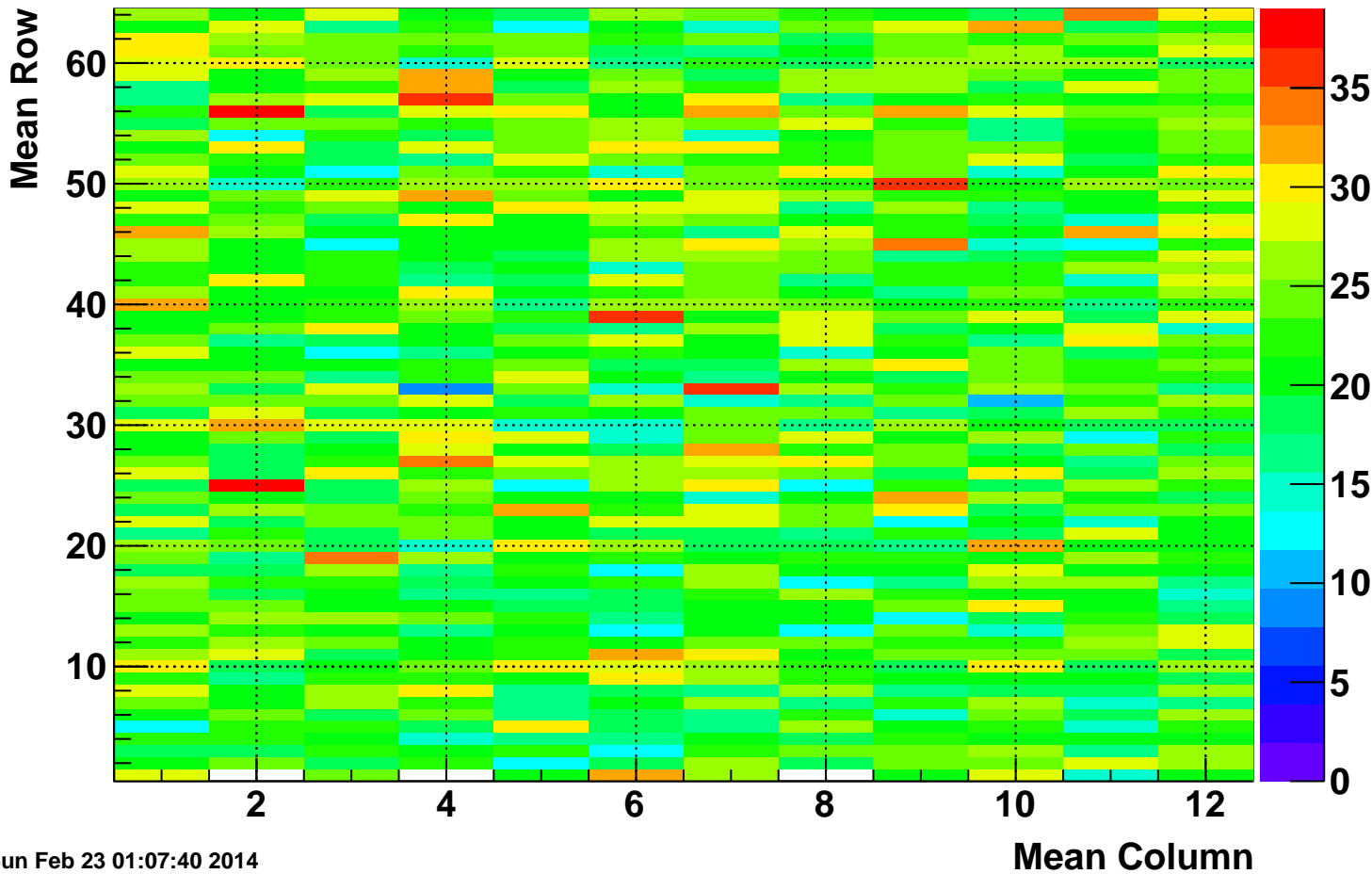
numOfRawHitsVsEventId\_Sensor31



# Raw Hit column vs. row: Ladder 6 Sensor 2



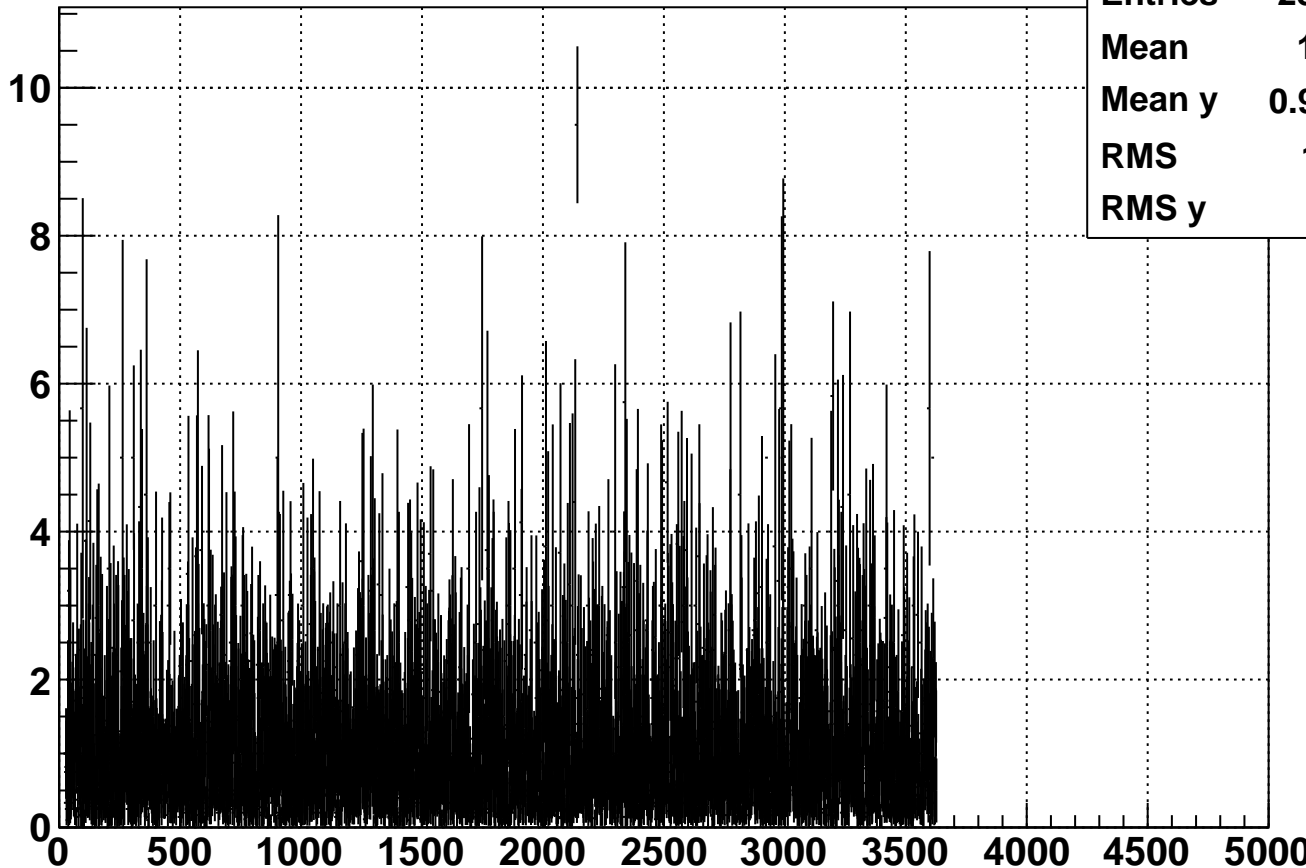
# Hit mean column vs. mean row: Ladder 6 Sensor 2



# Number of raw hits vs. EventID: Ladder 6 Sensor 2

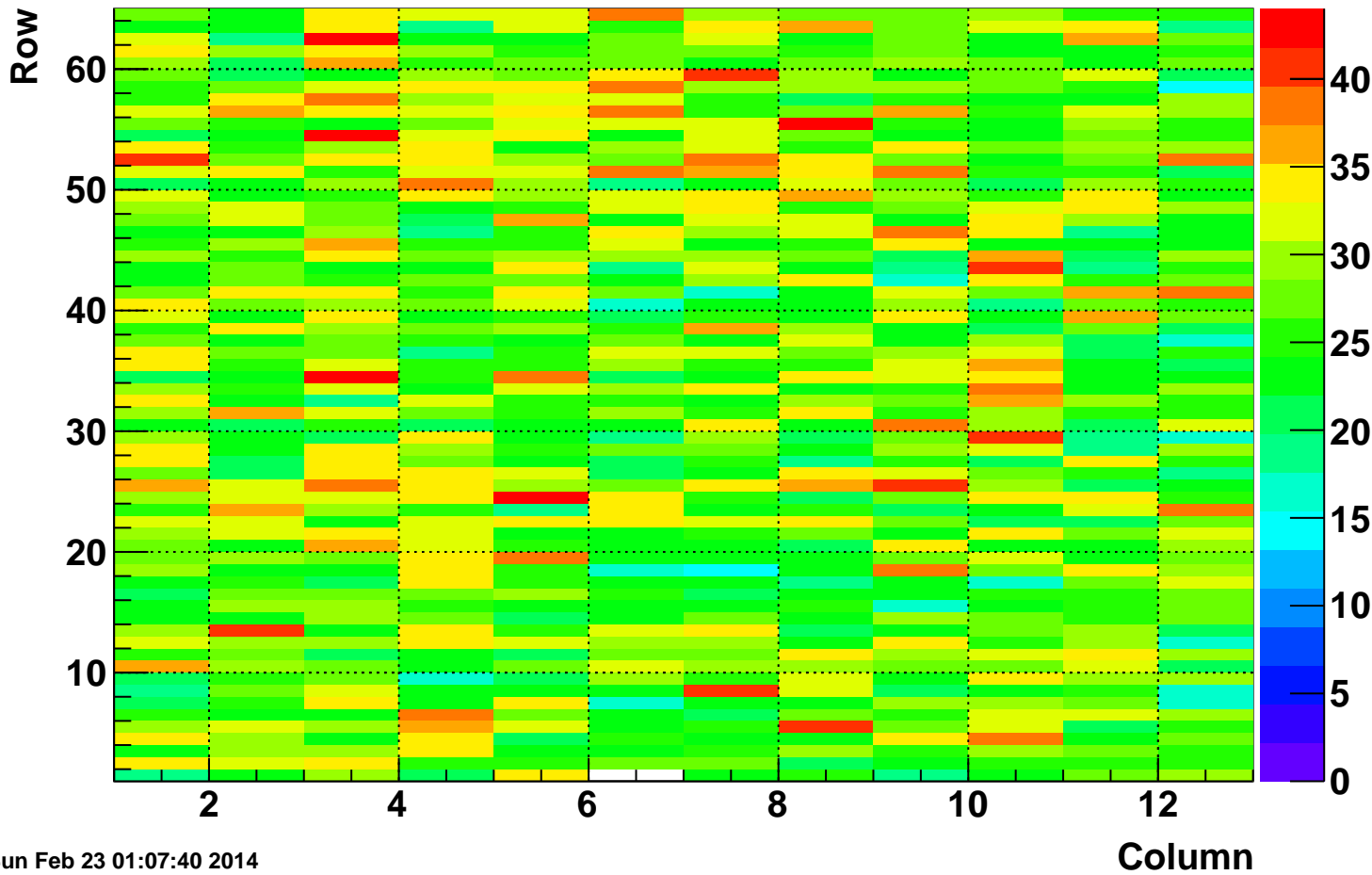
numOfRawHitsVsEventId\_Sensor32

<rawhits>

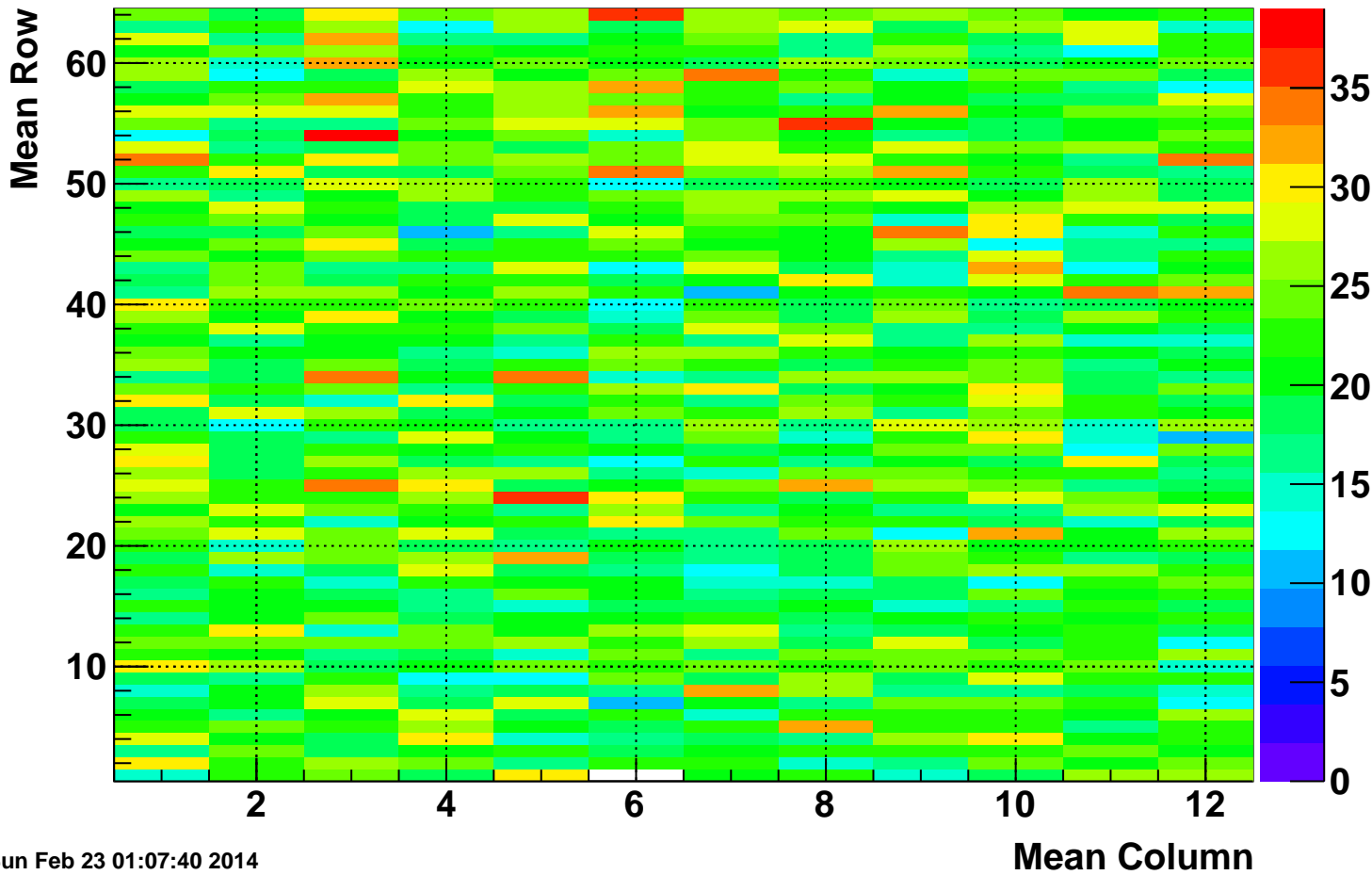


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.9499</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.89</b>

# Raw Hit column vs. row: Ladder 6 Sensor 3



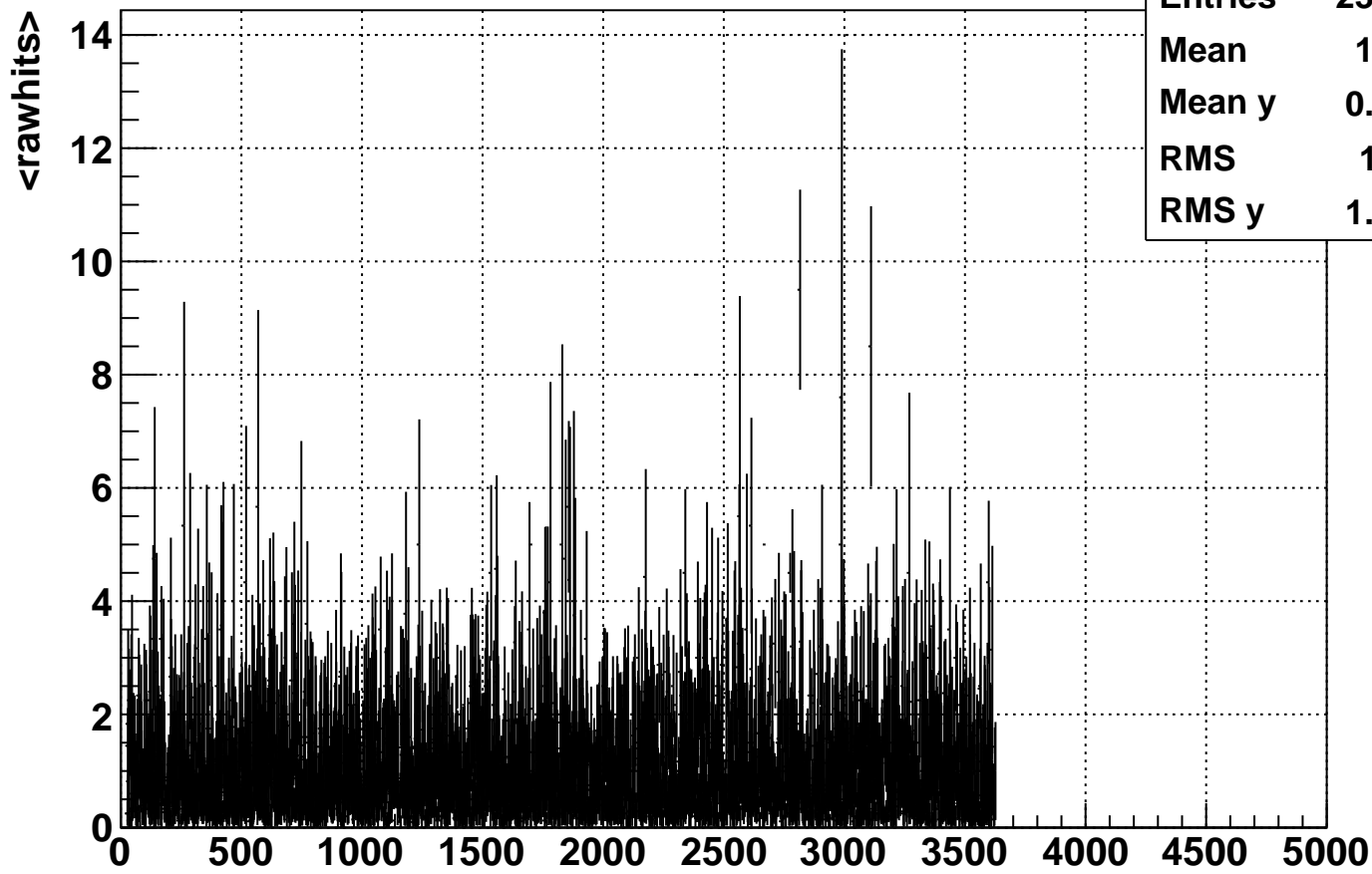
# Hit mean column vs. mean row: Ladder 6 Sensor 3





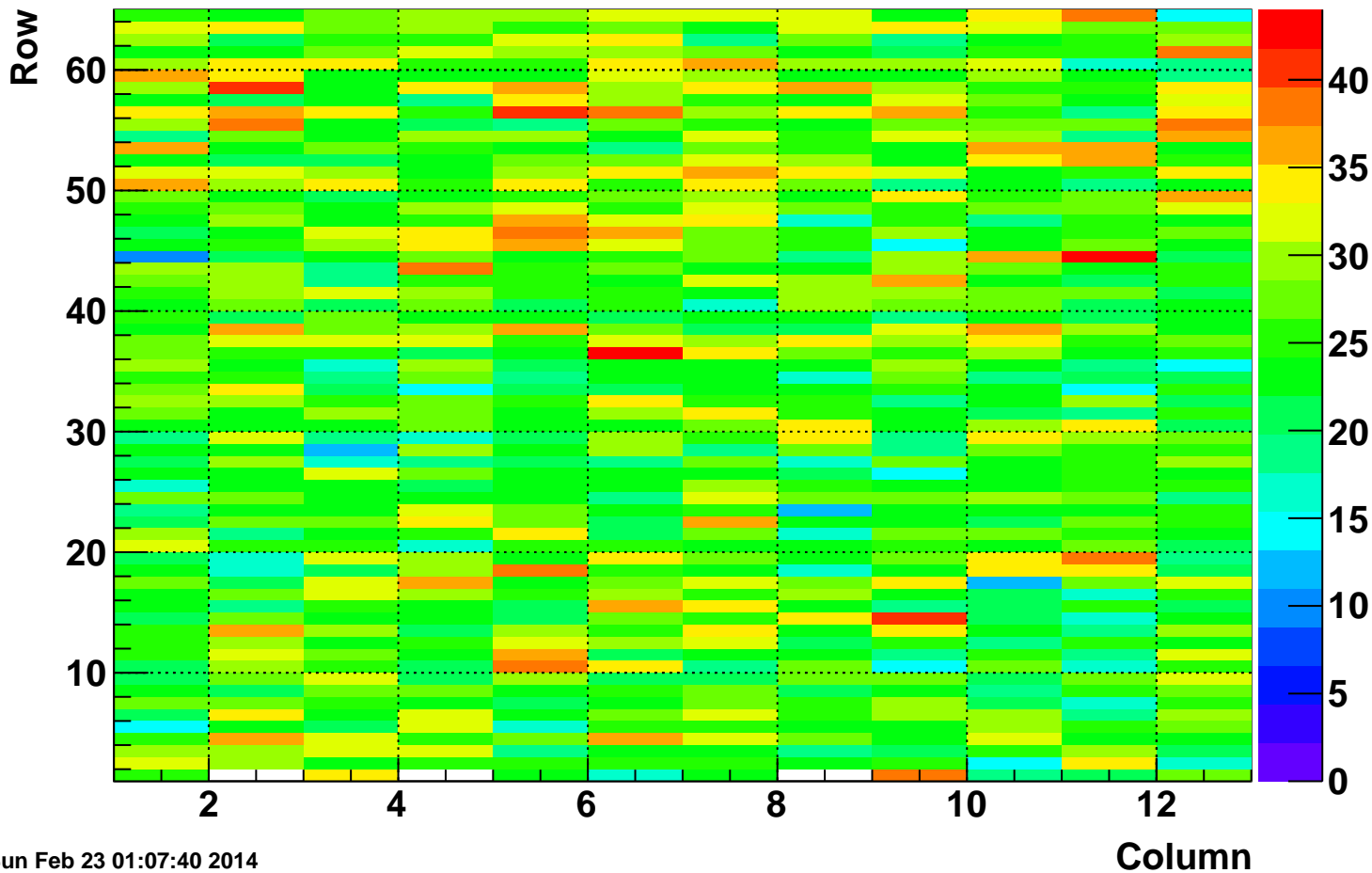
# Number of raw hits vs. EventID: Ladder 6 Sensor 3

numOfRawHitsVsEventId\_Sensor33

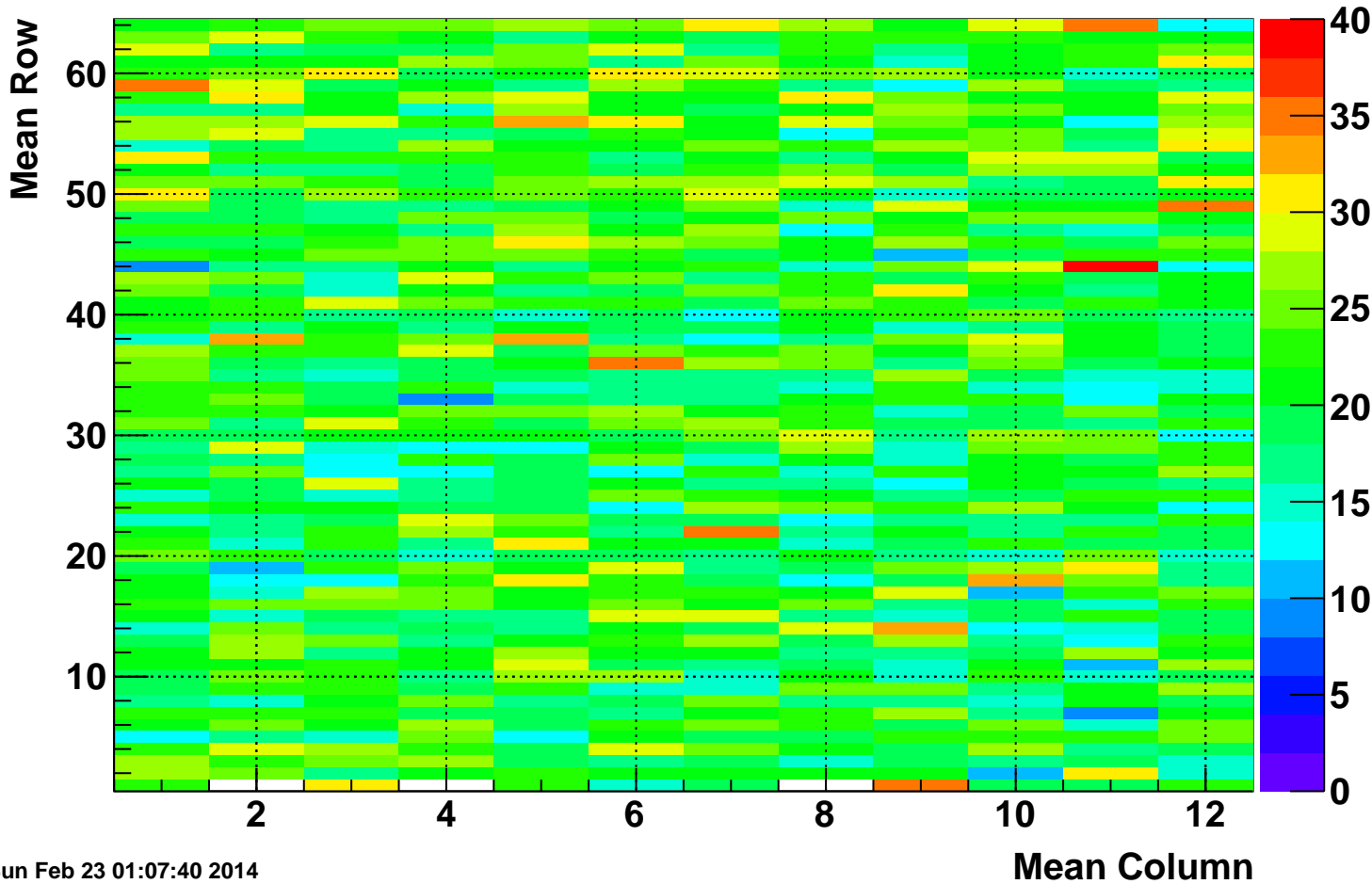


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.923</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.889</b>

# Raw Hit column vs. row: Ladder 6 Sensor 4



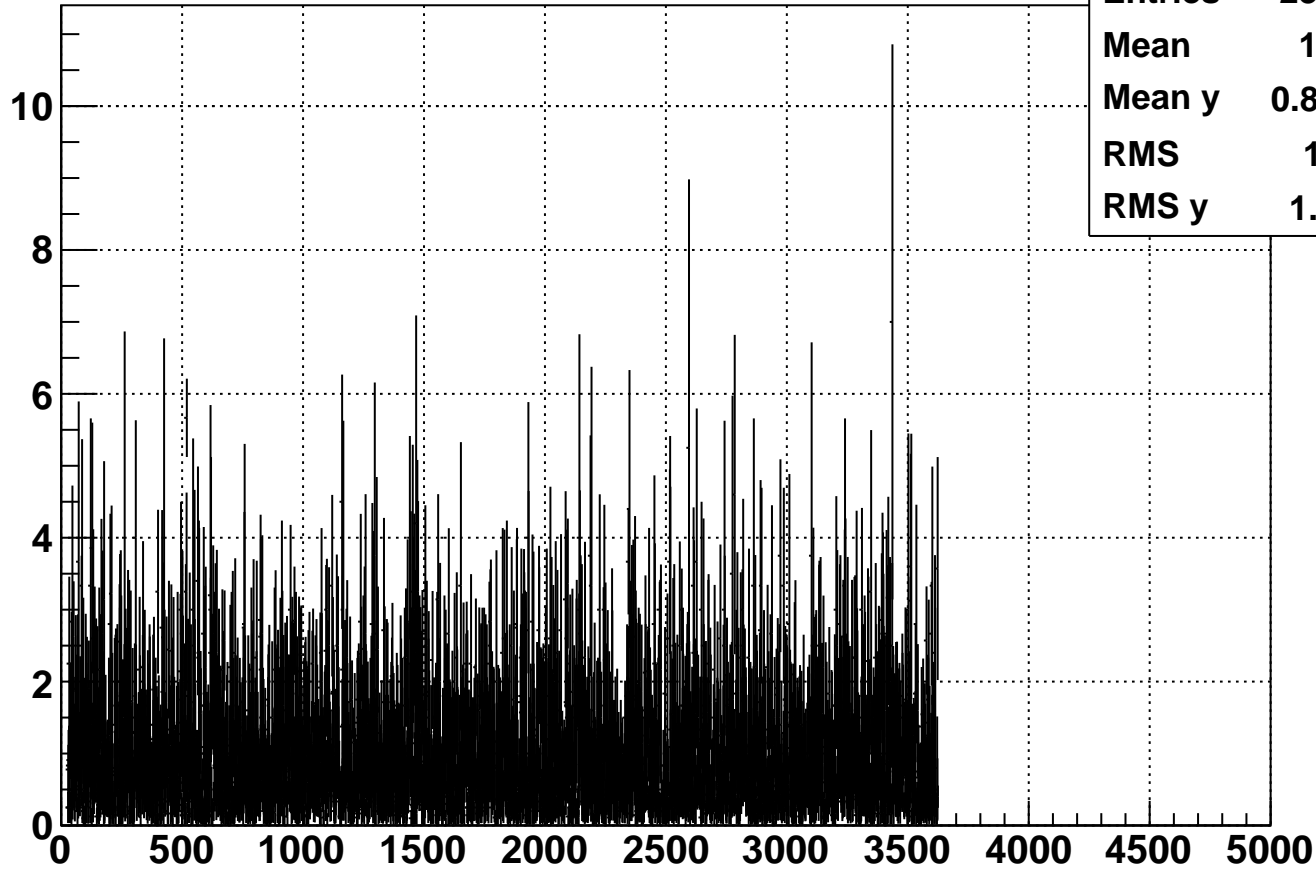
# Hit mean column vs. mean row: Ladder 6 Sensor 4



# Number of raw hits vs. EventID: Ladder 6 Sensor 4

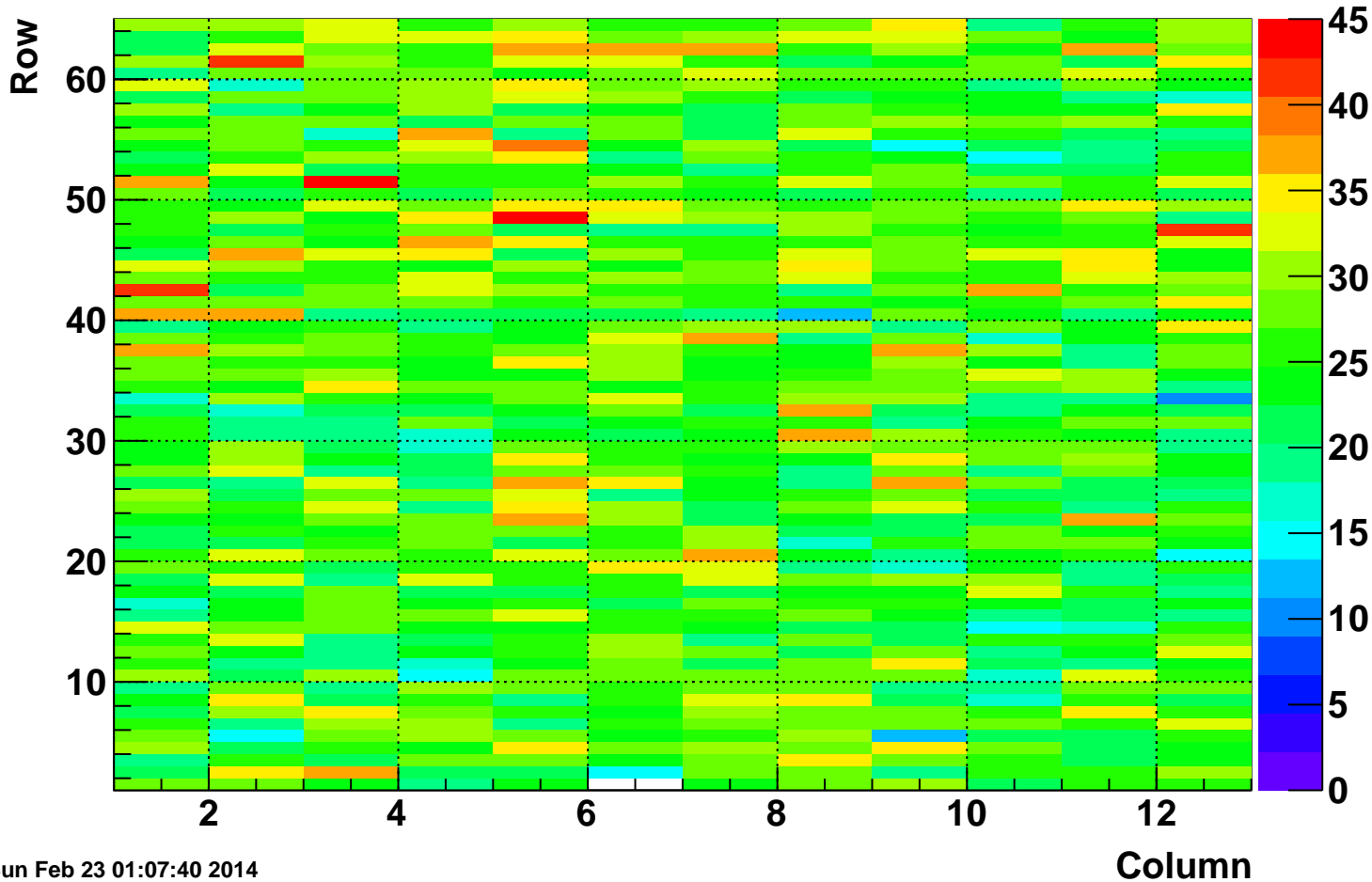
numOfRawHitsVsEventId\_Sensor34

<rawhits>

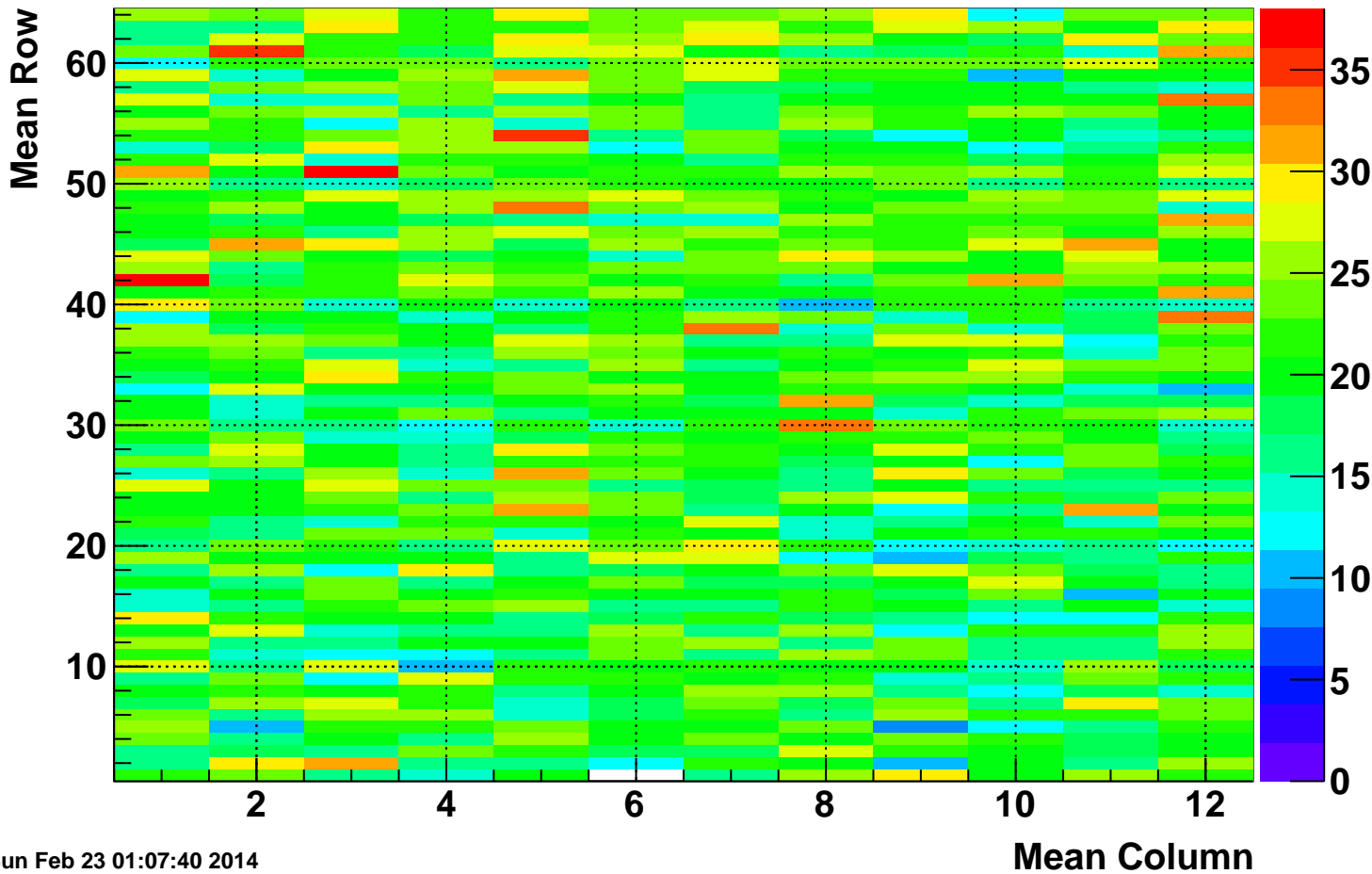


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8693</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.795</b>

# Raw Hit column vs. row: Ladder 6 Sensor 5



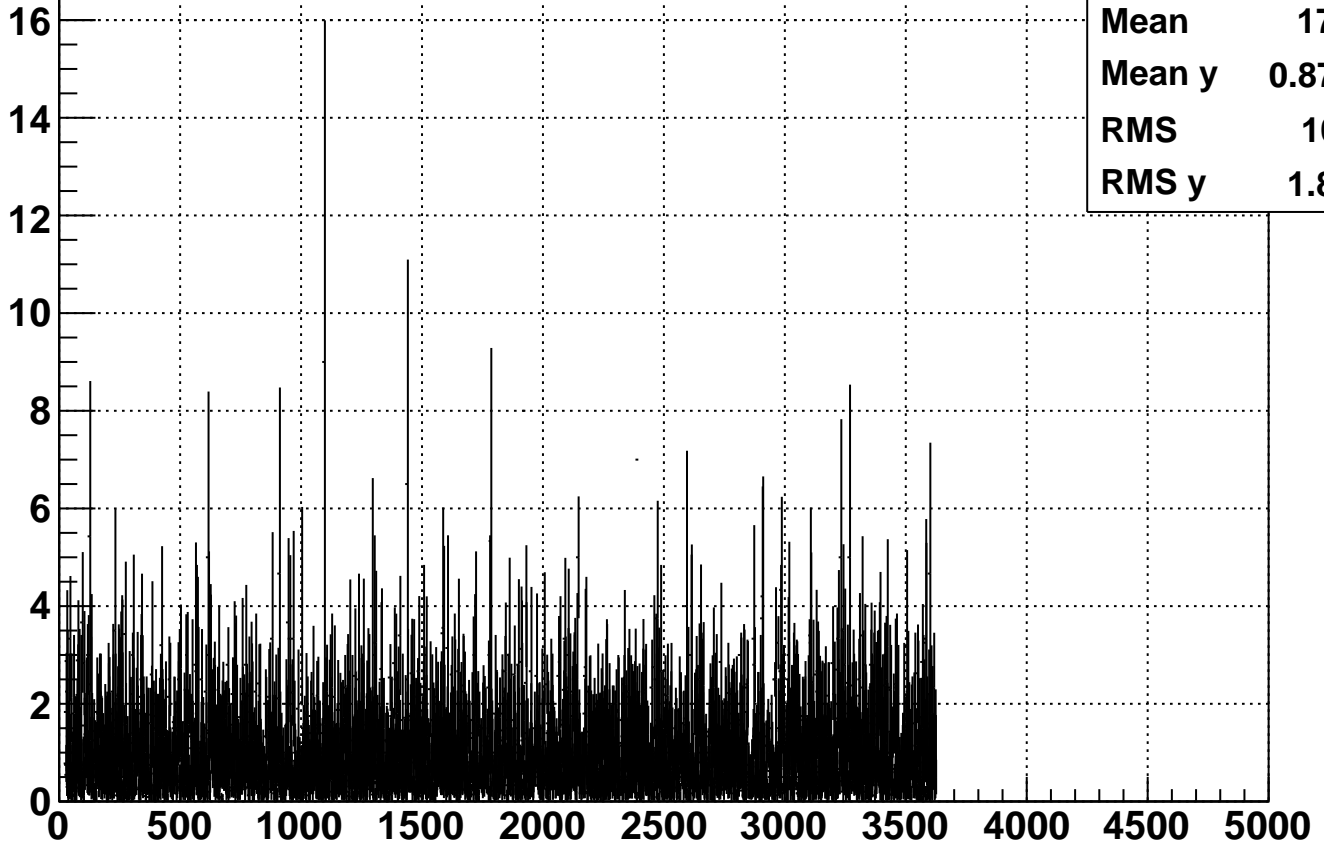
# Hit mean column vs. mean row: Ladder 6 Sensor 5



# Number of raw hits vs. EventID: Ladder 6 Sensor 5

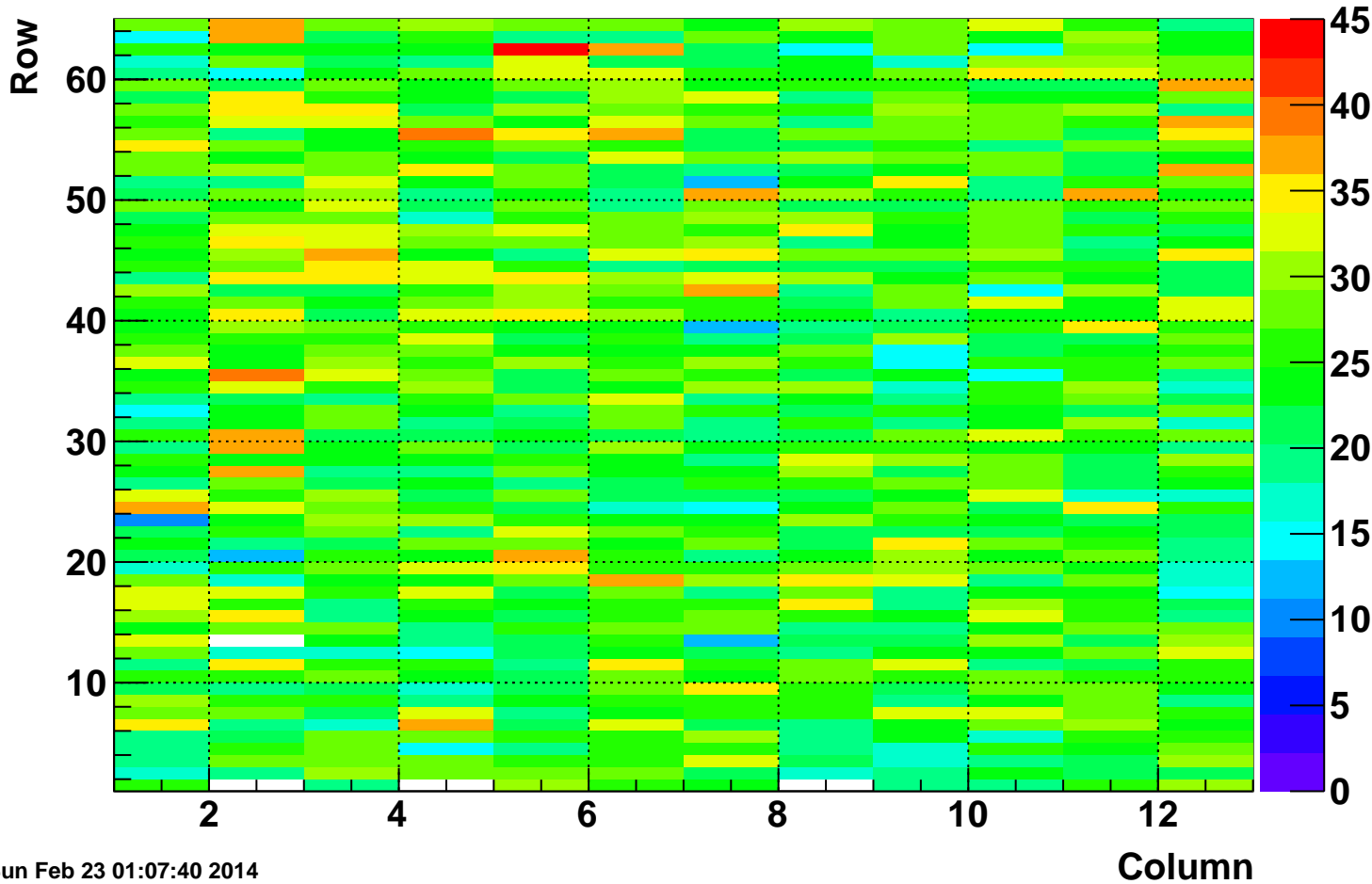
numOfRawHitsVsEventId\_Sensor35

<rawhits>



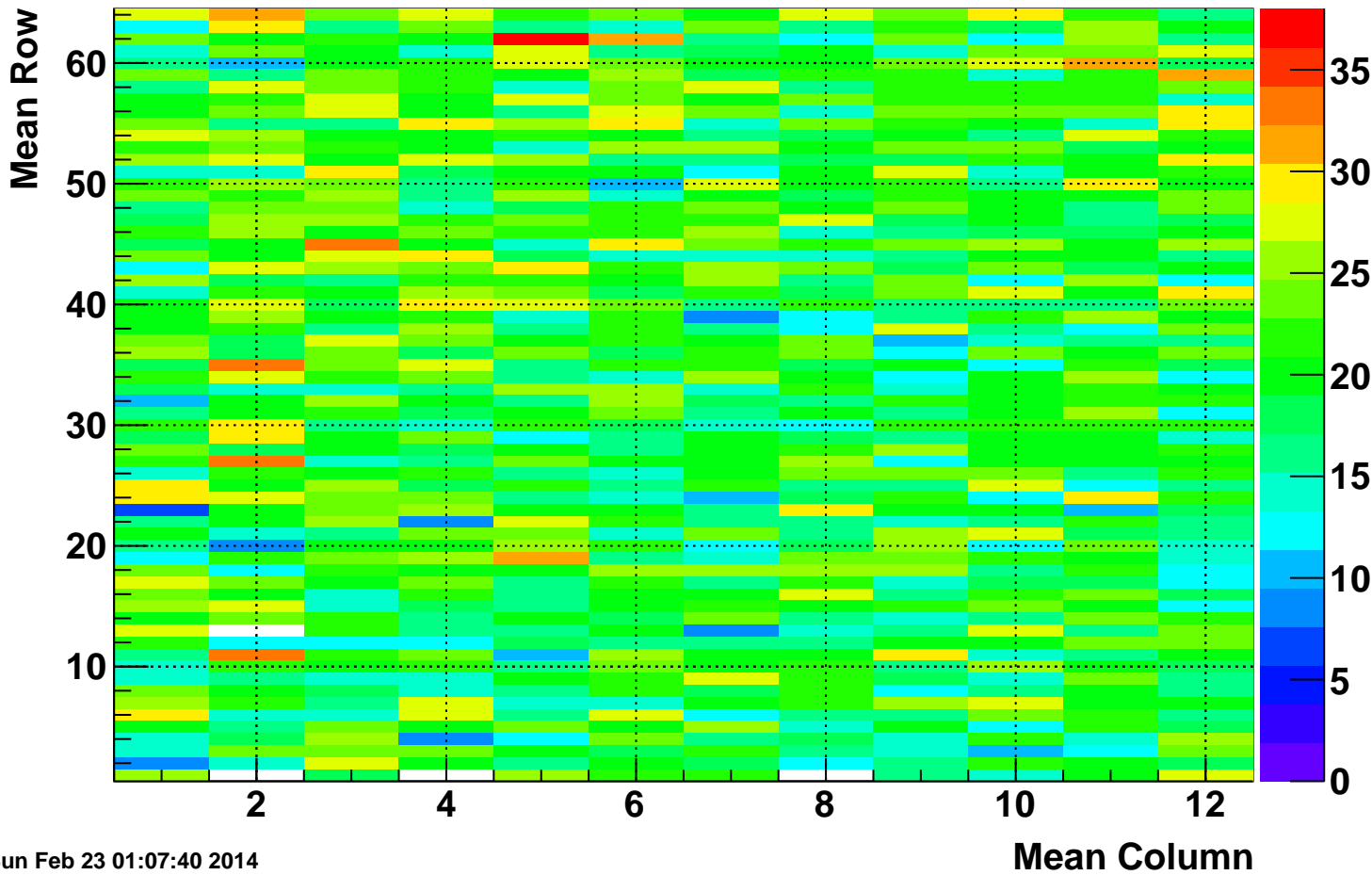
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8705</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.835</b>

# Raw Hit column vs. row: Ladder 6 Sensor 6





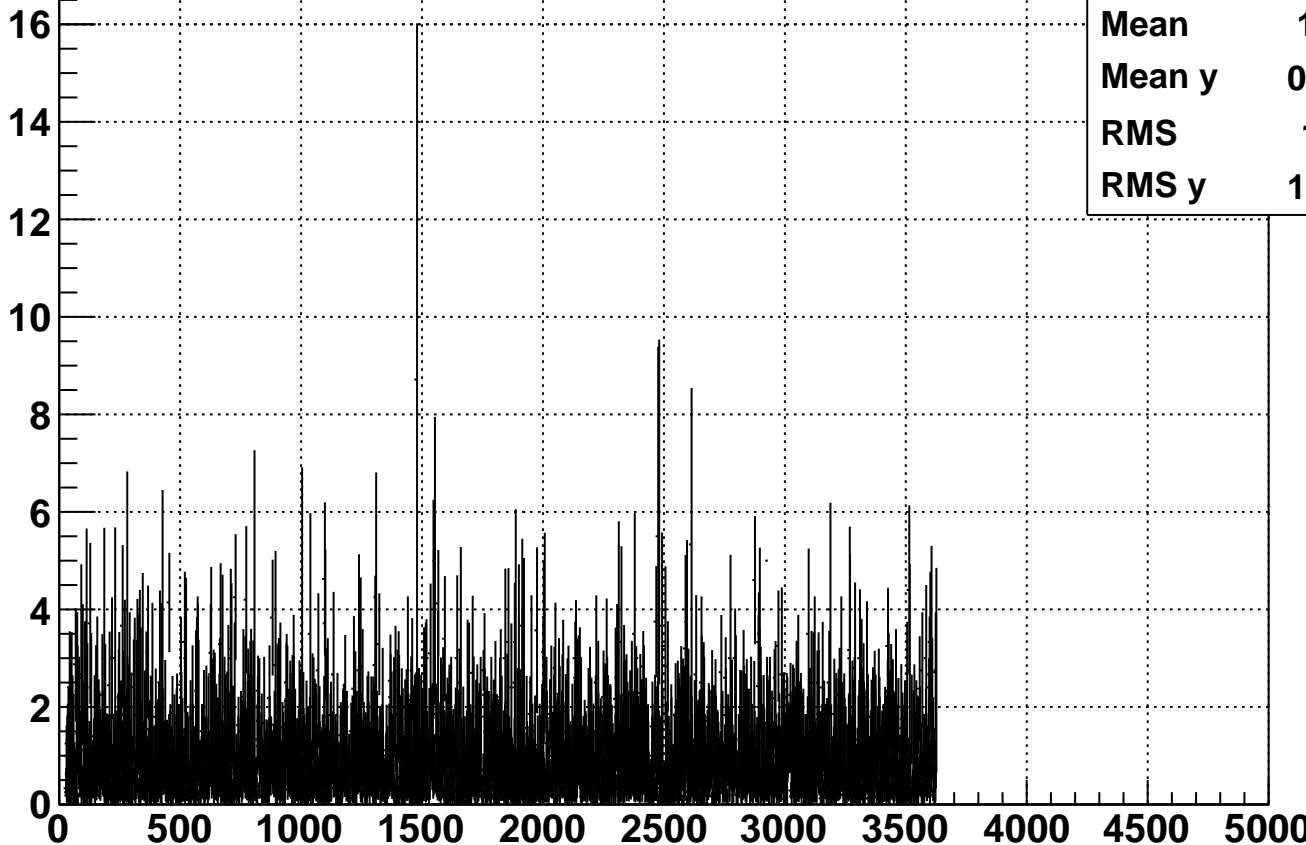
# Hit mean column vs. mean row: Ladder 6 Sensor 6



# Number of raw hits vs. EventID: Ladder 6 Sensor 6

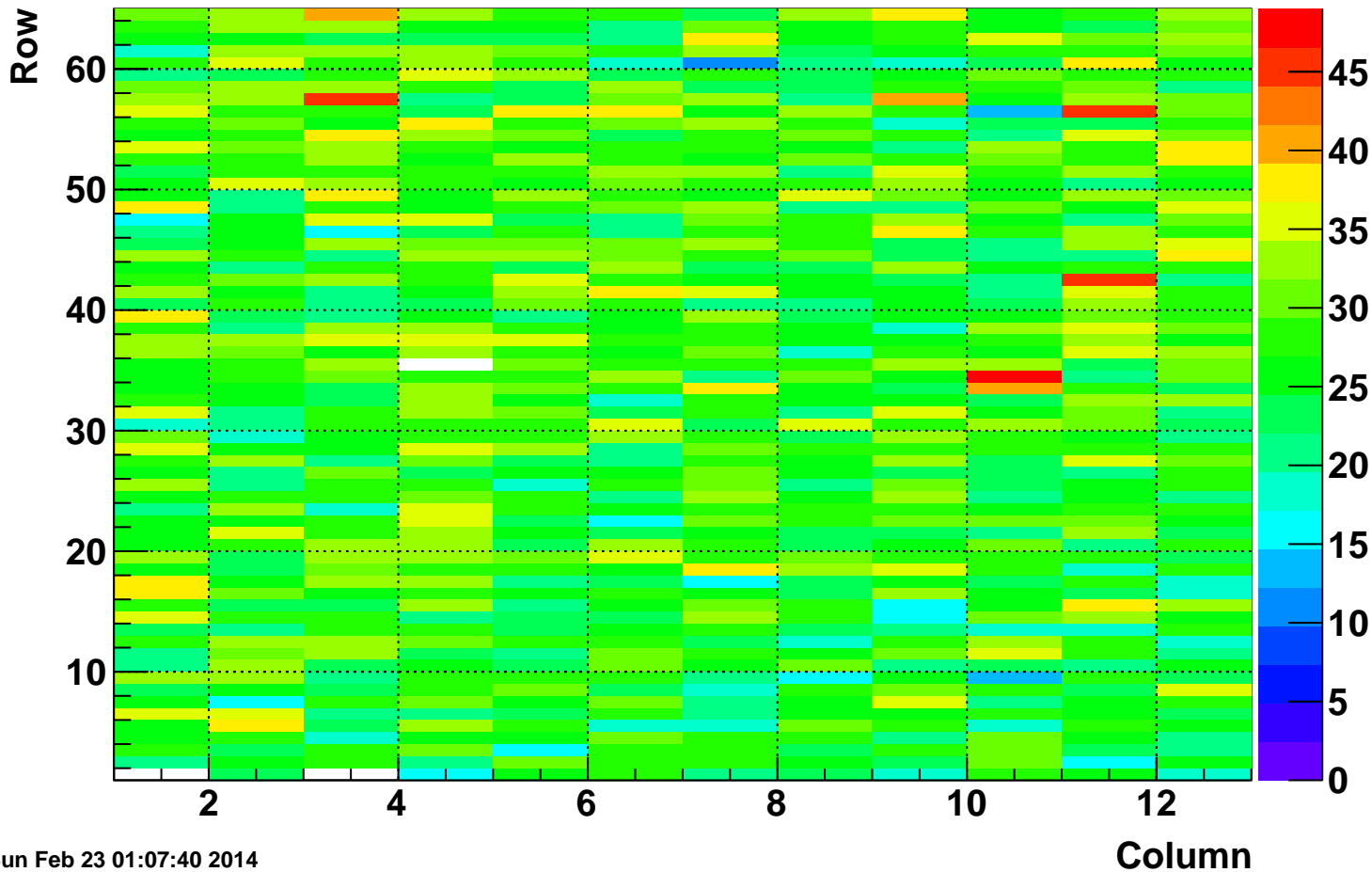
numOfRawHitsVsEventId\_Sensor36

<rawhits>

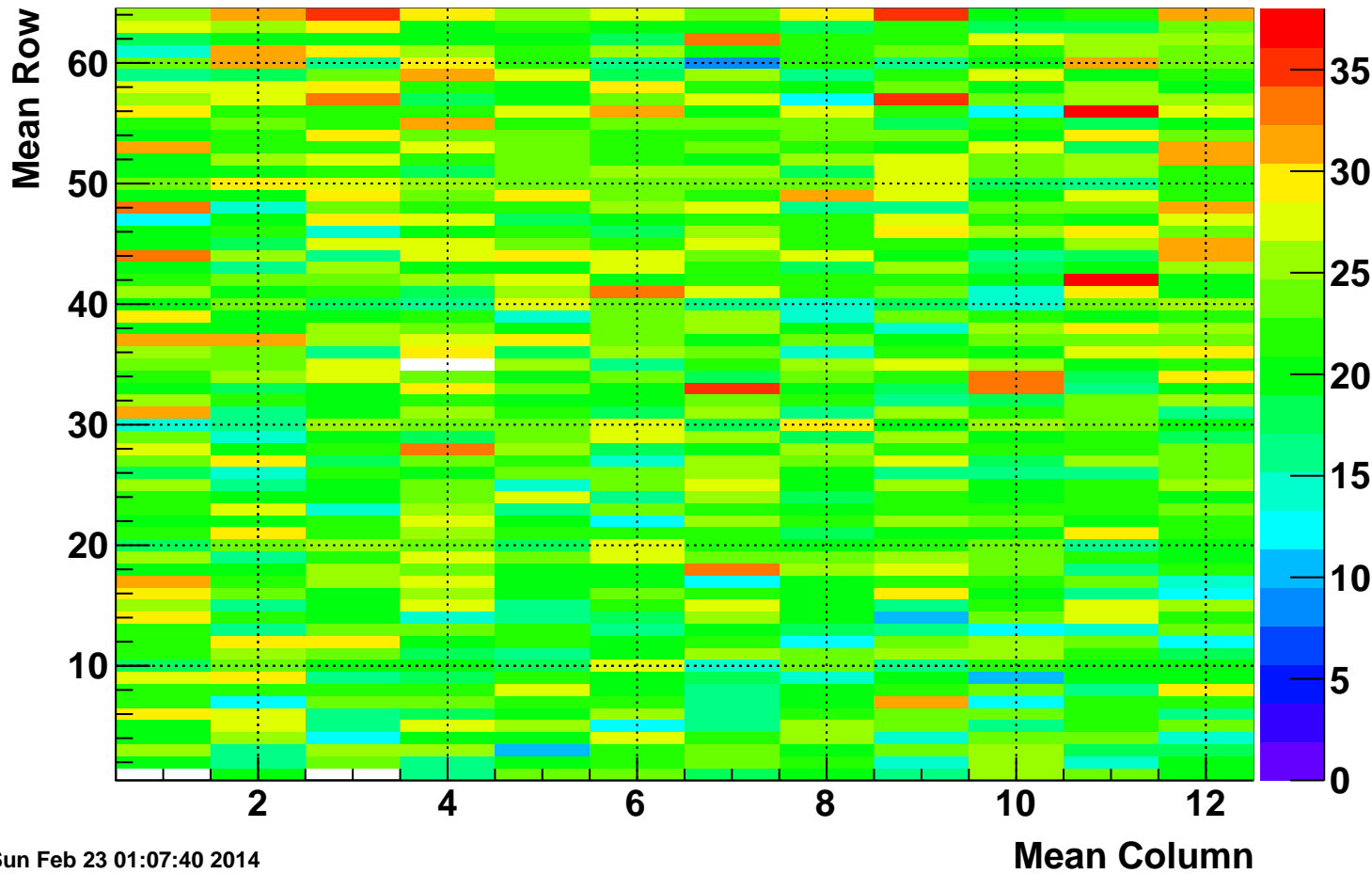


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.844</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.795</b>

# Raw Hit column vs. row: Ladder 7 Sensor 1

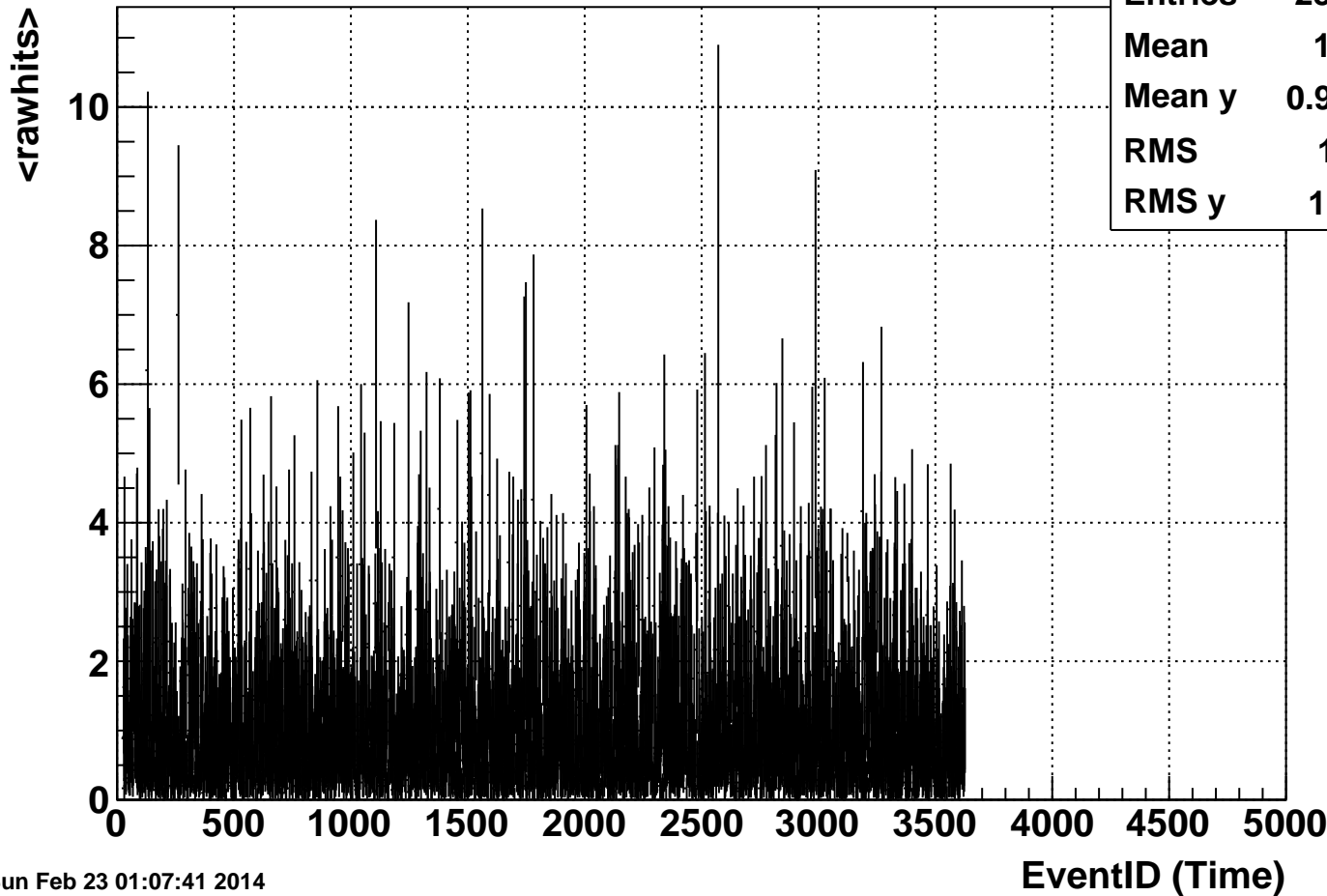


# Hit mean column vs. mean row: Ladder 7 Sensor 1

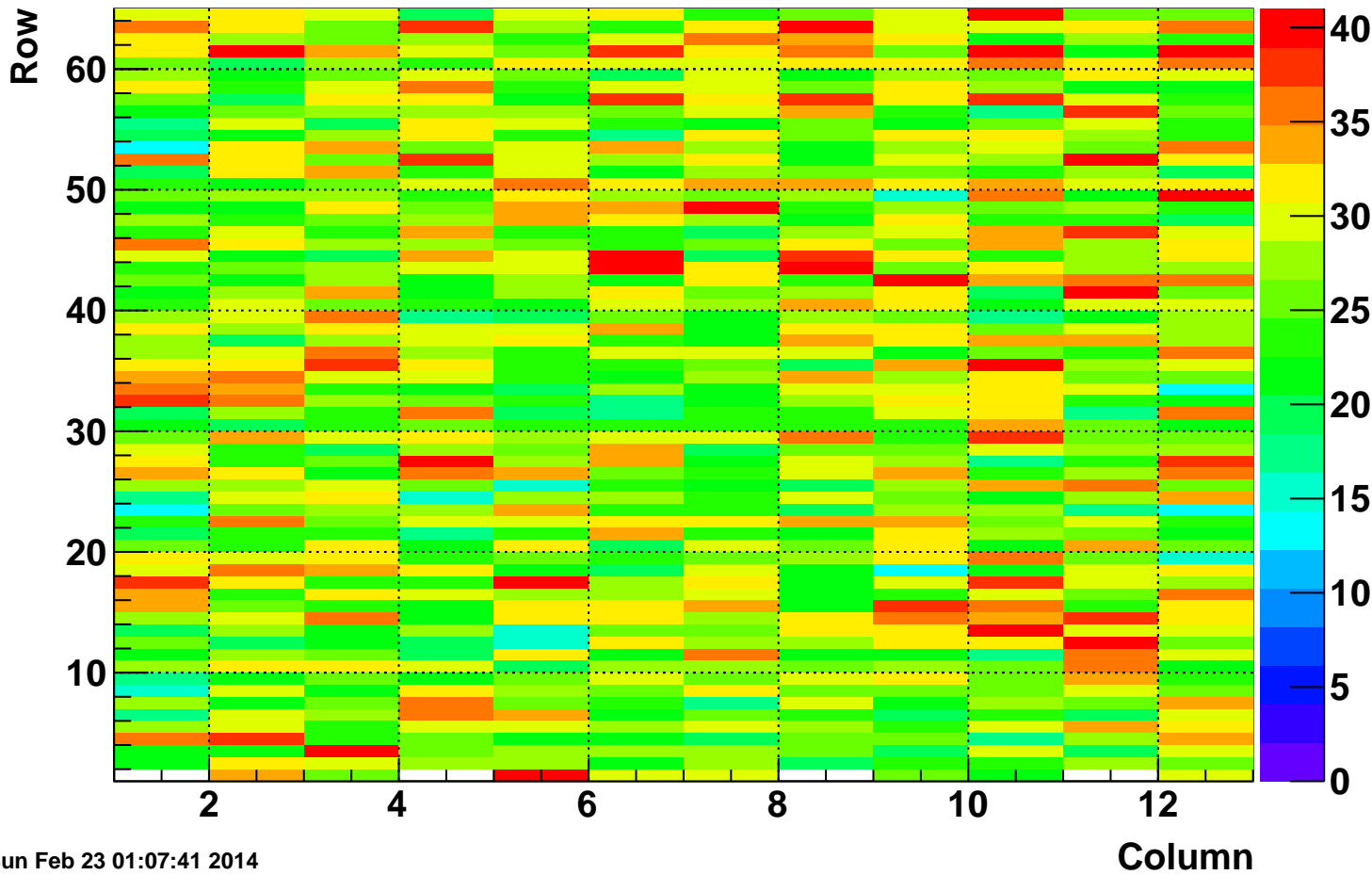


# Number of raw hits vs. EventID: Ladder 7 Sensor 1

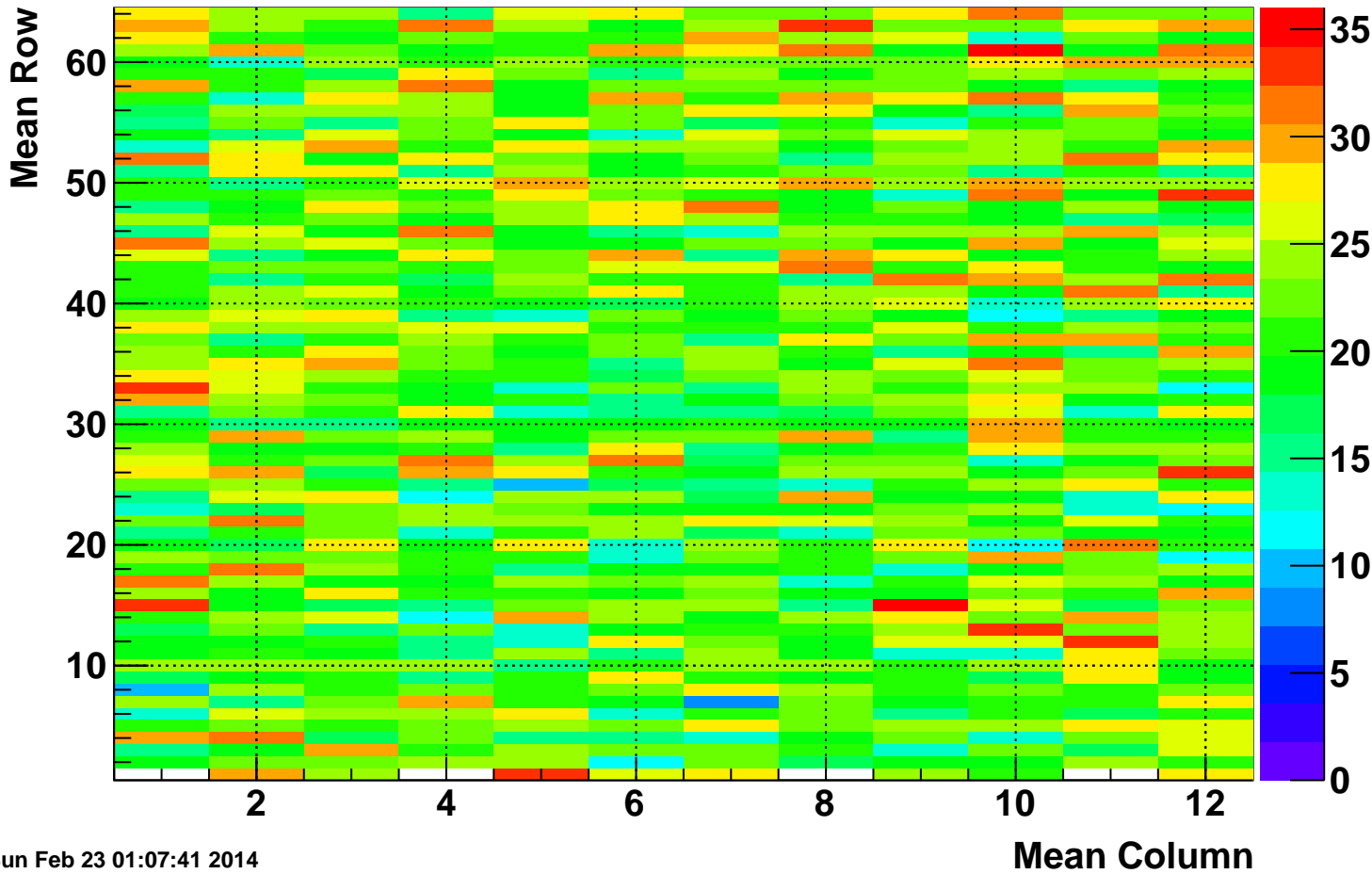
numOfRawHitsVsEventId\_Sensor37



# Raw Hit column vs. row: Ladder 7 Sensor 2



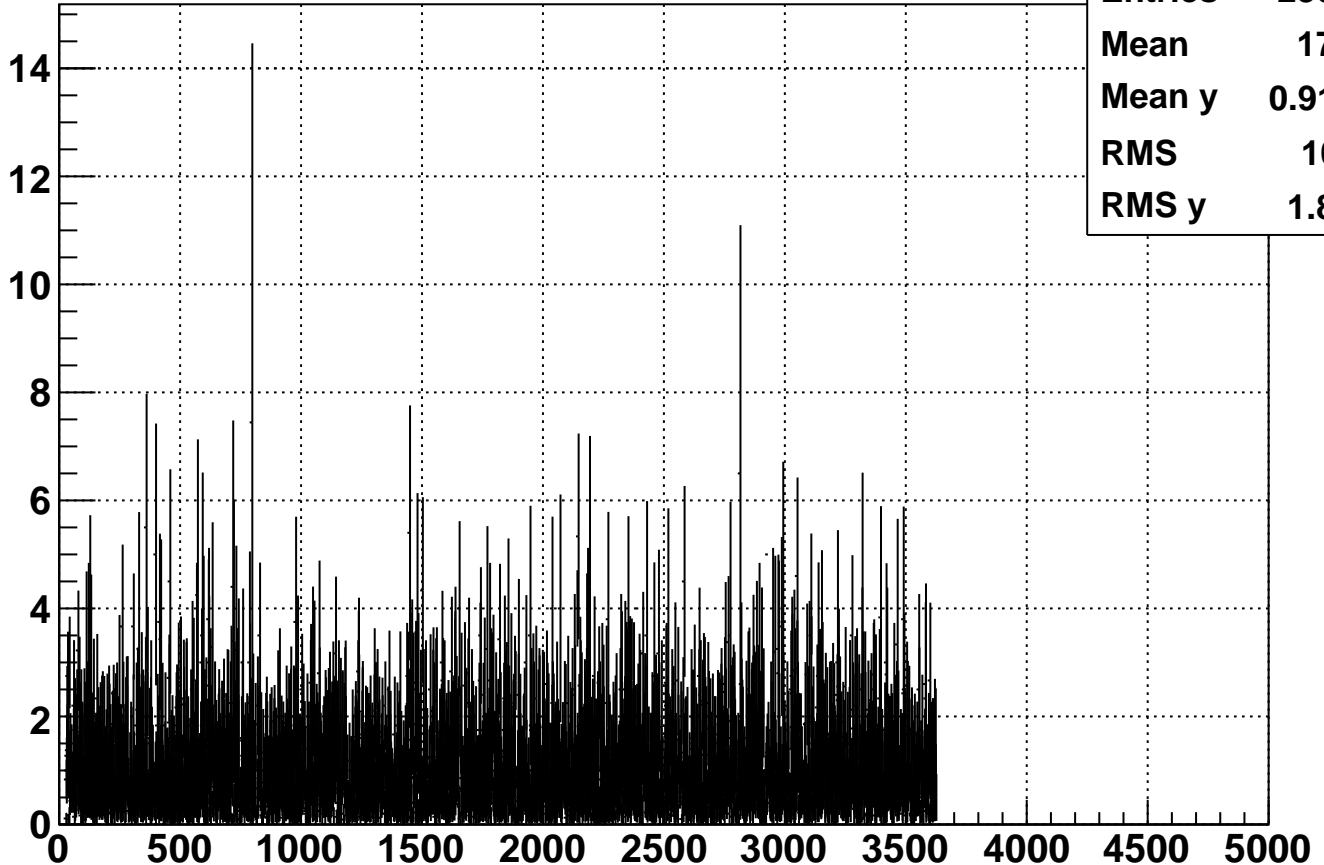
# Hit mean column vs. mean row: Ladder 7 Sensor 2



# Number of raw hits vs. EventID: Ladder 7 Sensor 2

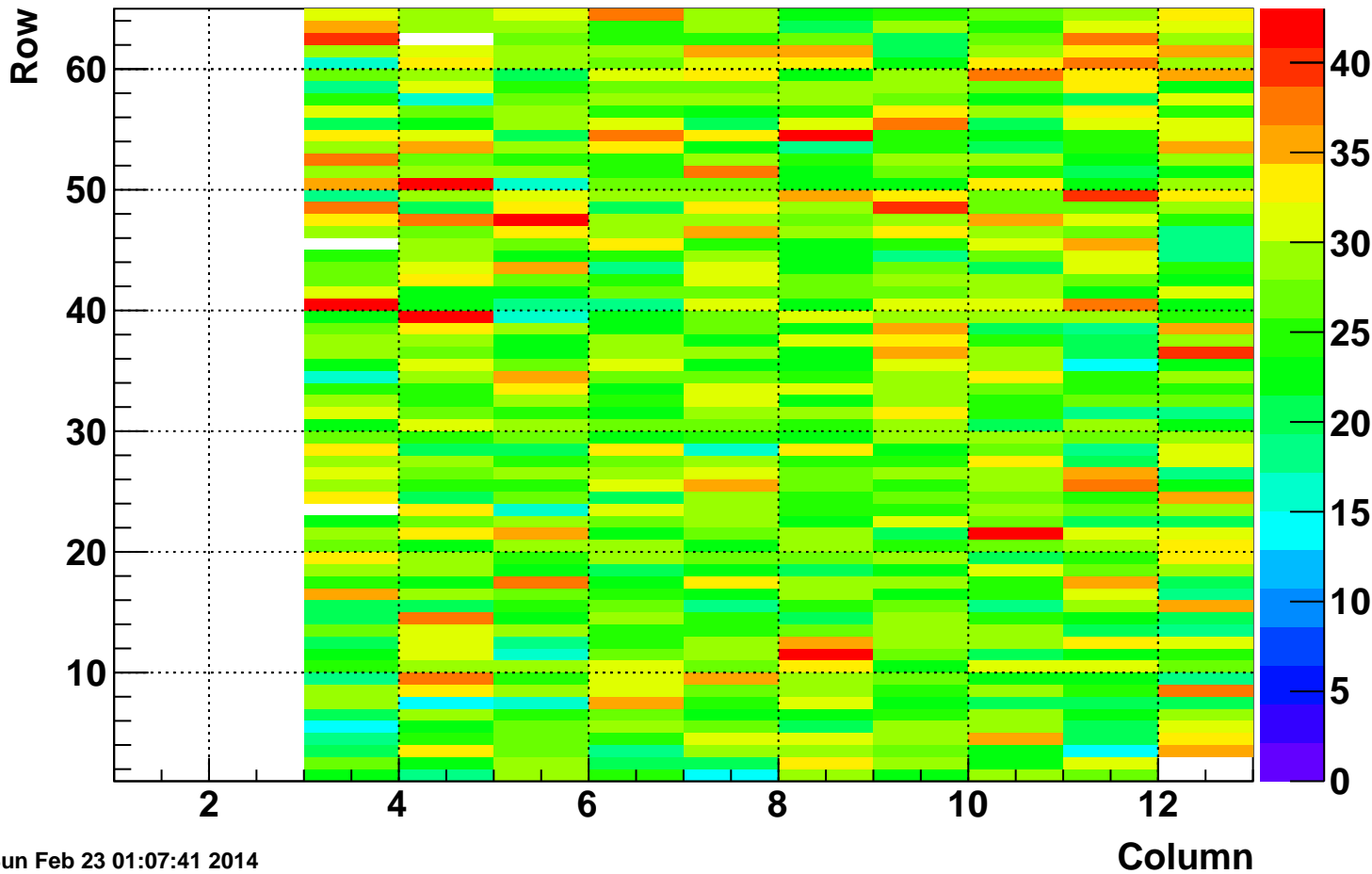
numOfRawHitsVsEventId\_Sensor38

<rawhits>

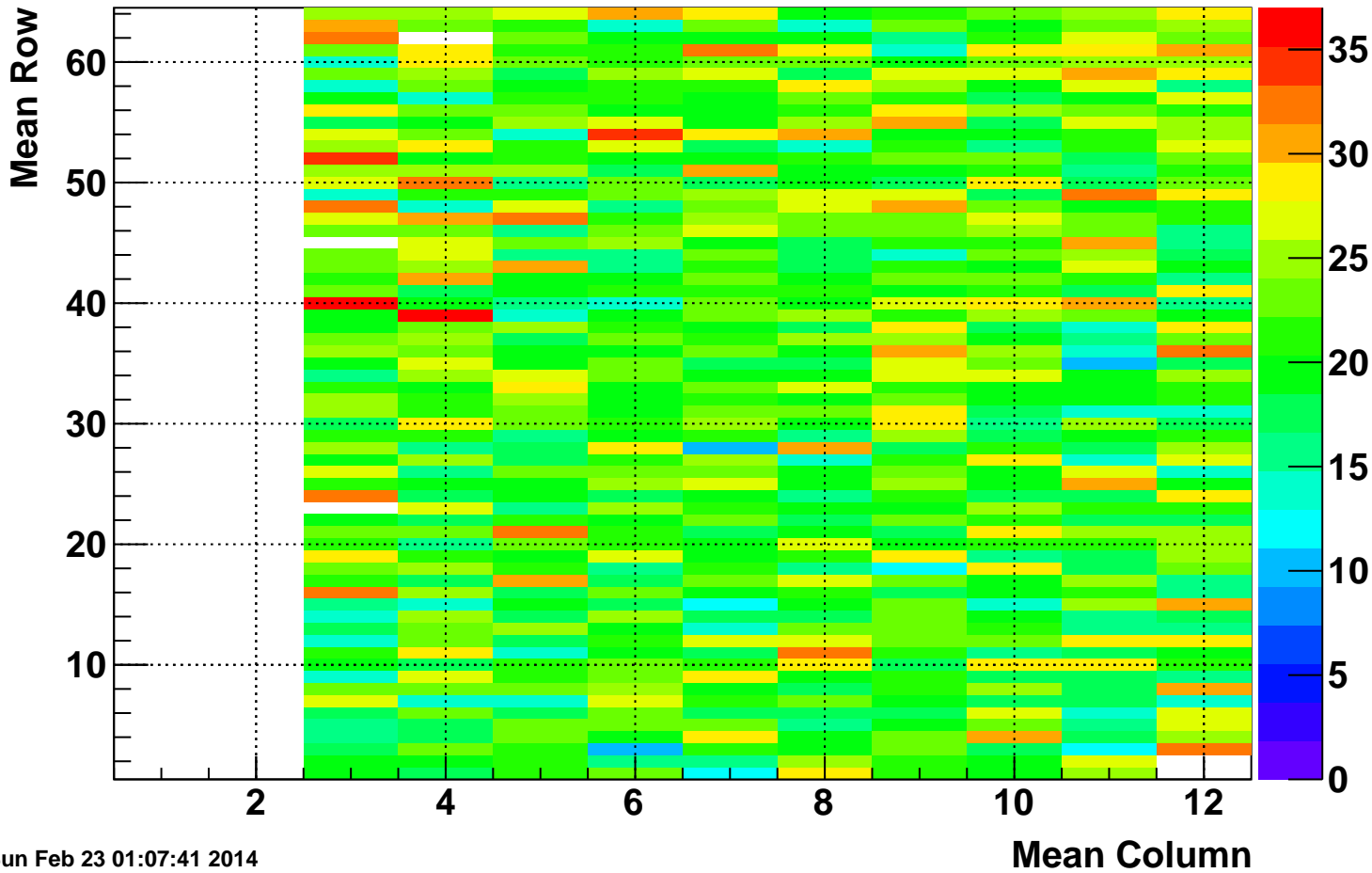




# Raw Hit column vs. row: Ladder 7 Sensor 3



# Hit mean column vs. mean row: Ladder 7 Sensor 3

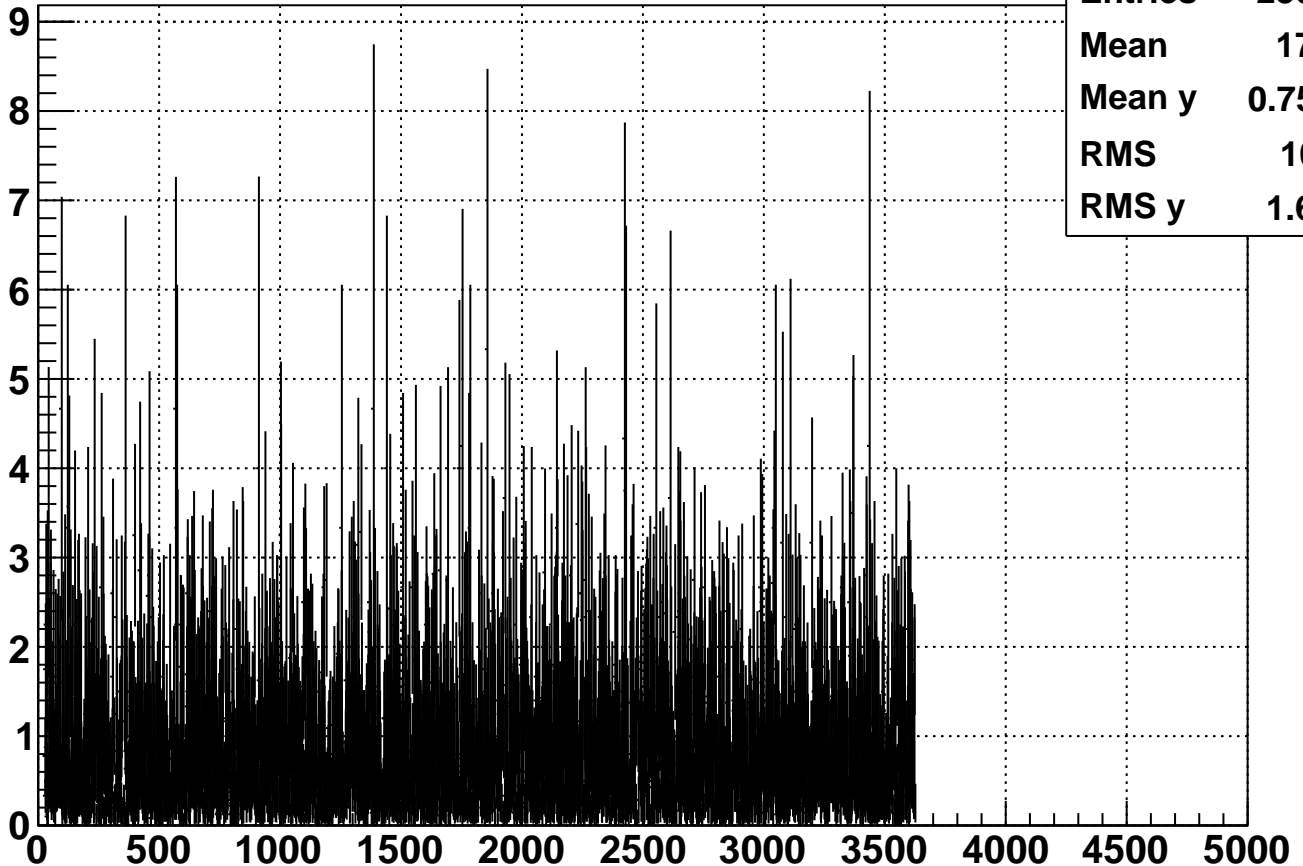


# Number of raw hits vs. EventID: Ladder 7 Sensor 3

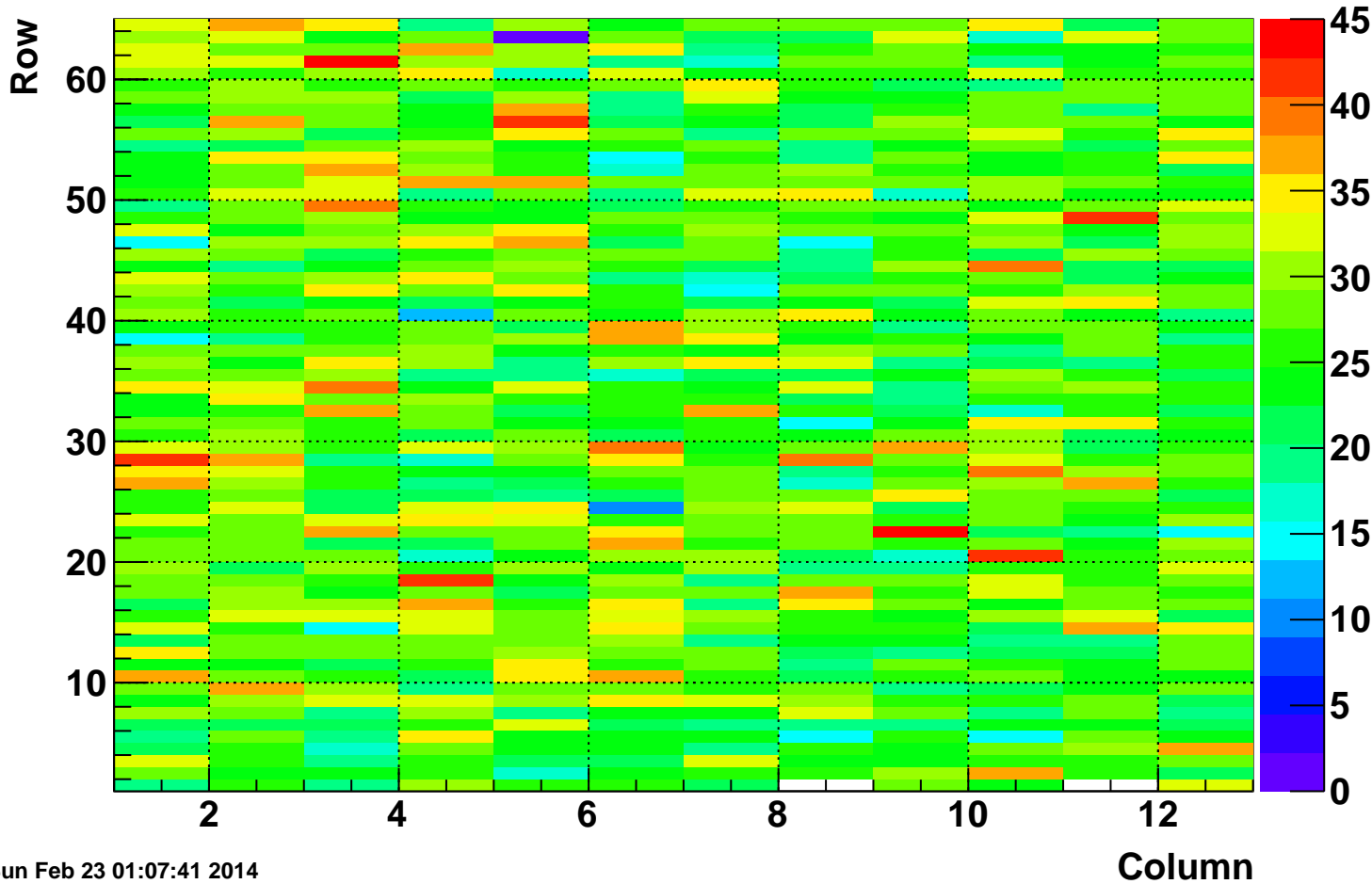
numOfRawHitsVsEventId\_Sensor39

<rawhits>

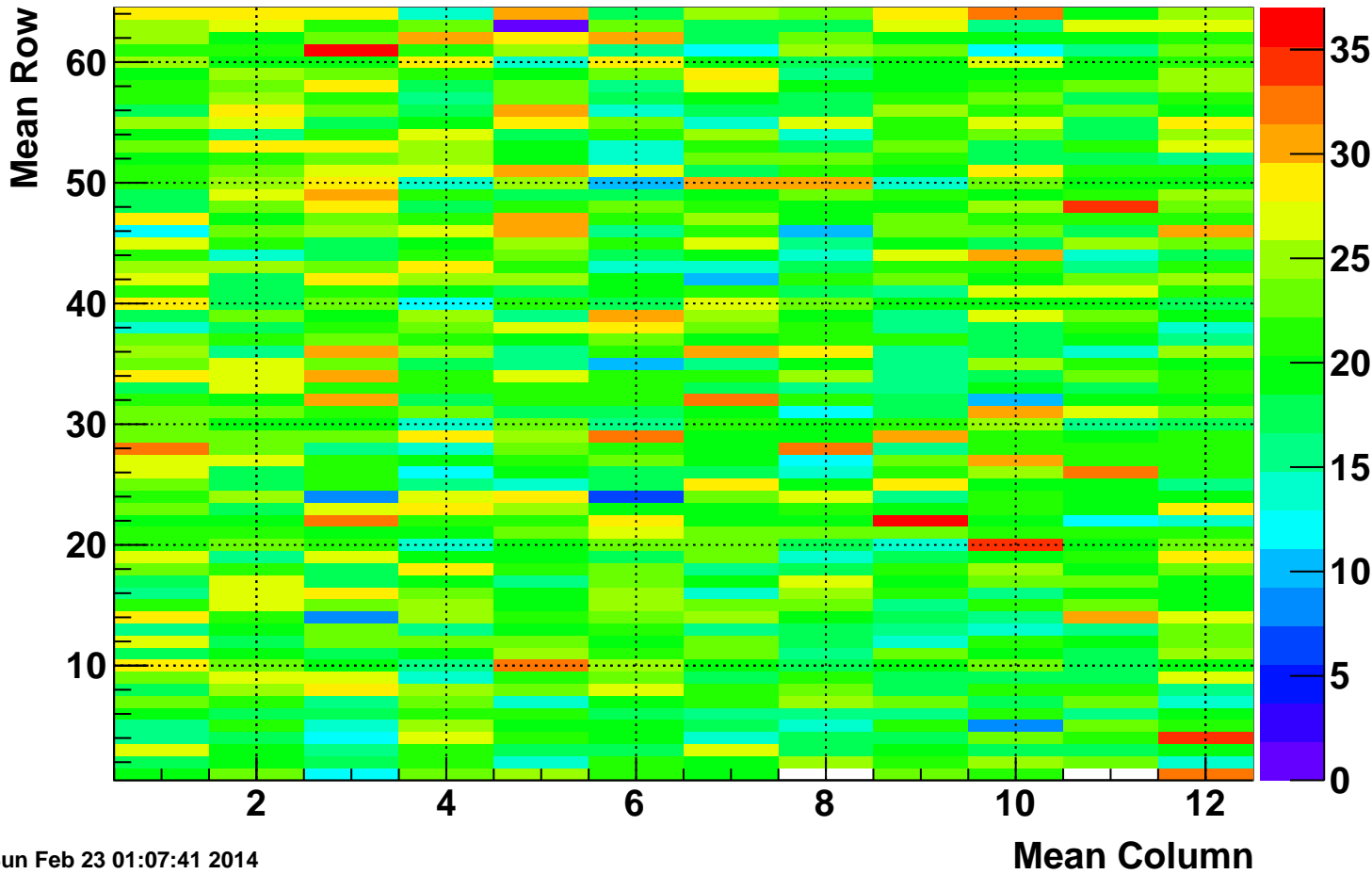
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7525</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.613</b>



# Raw Hit column vs. row: Ladder 7 Sensor 4

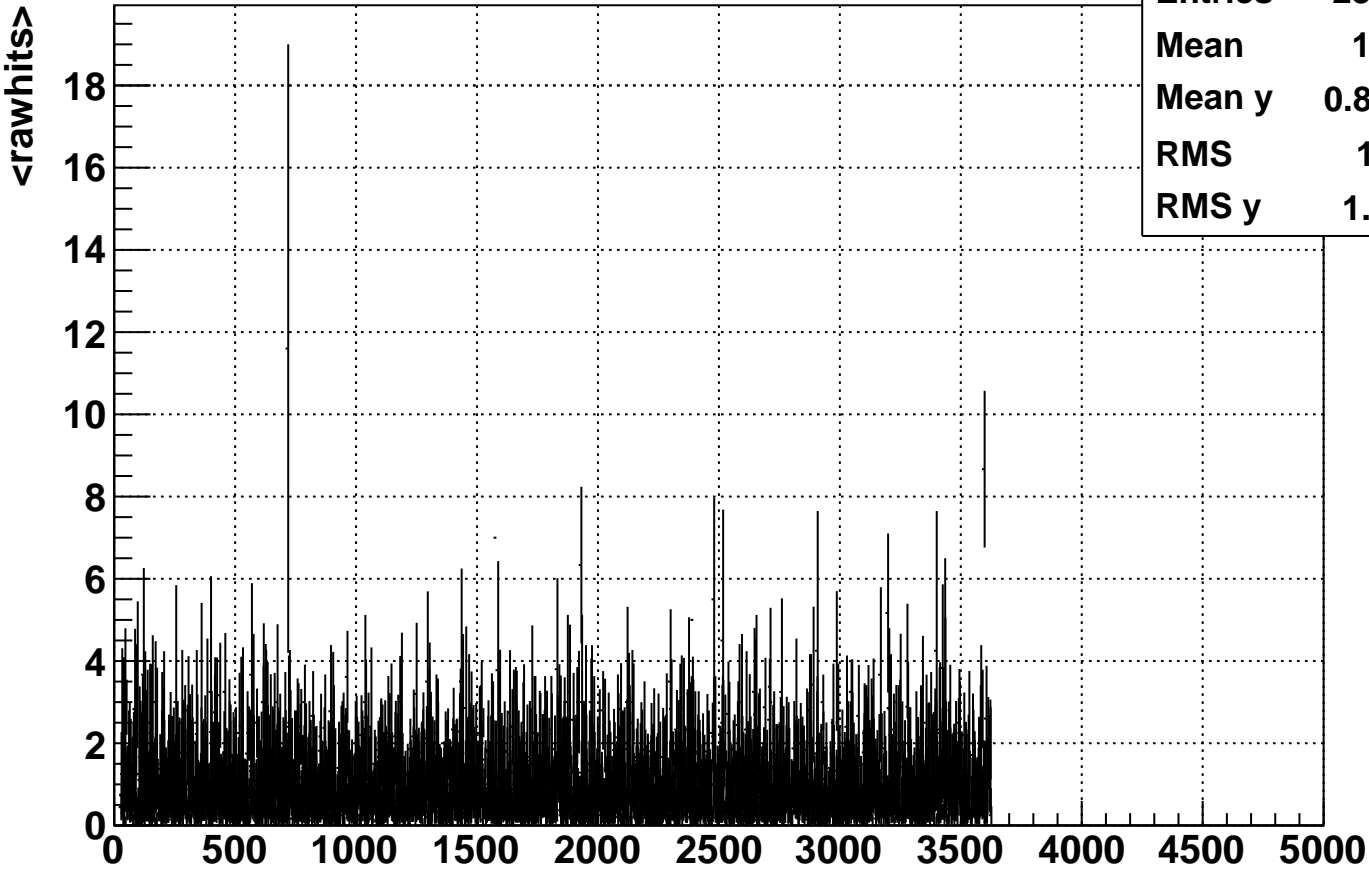


# Hit mean column vs. mean row: Ladder 7 Sensor 4

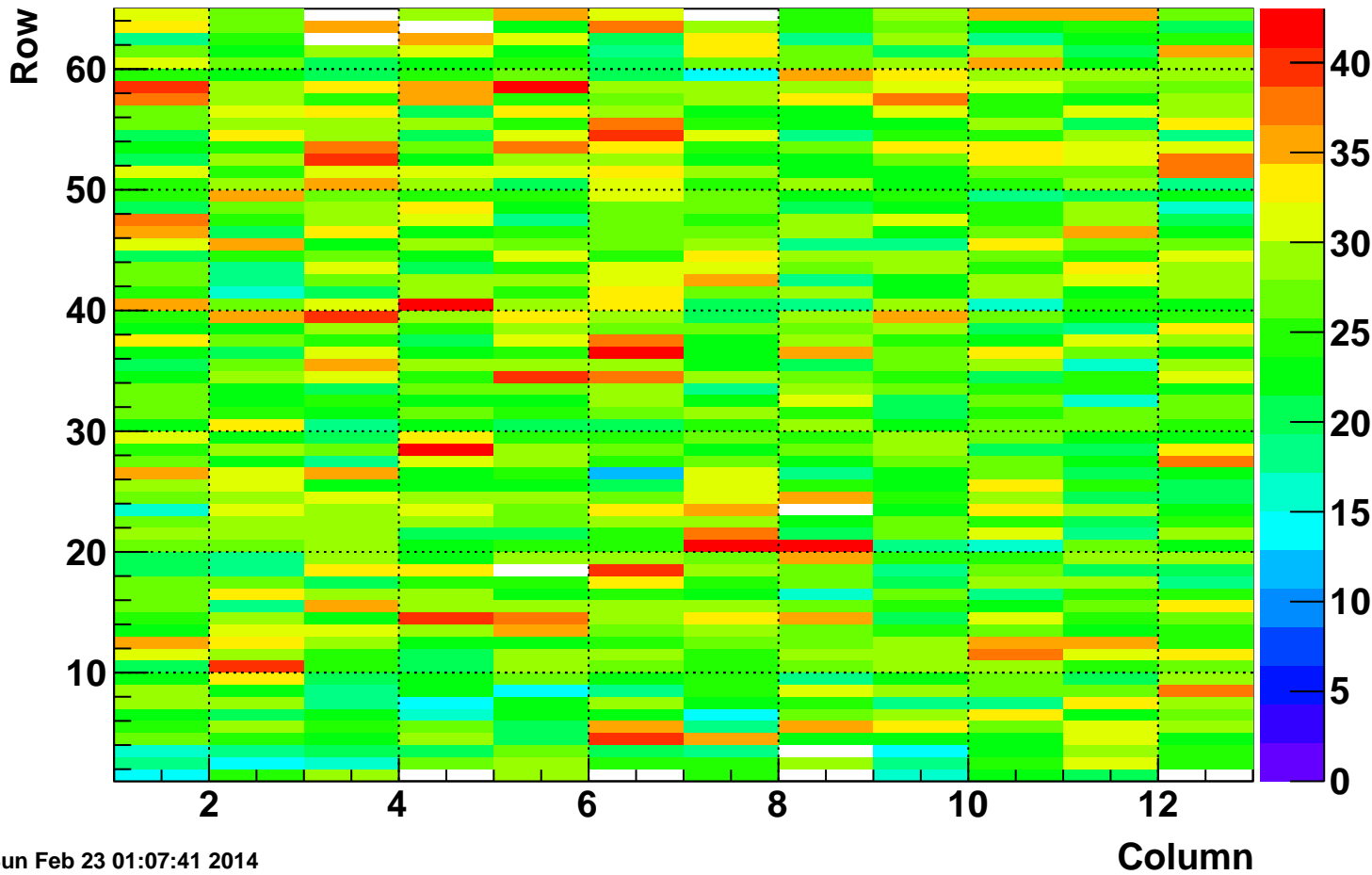


# Number of raw hits vs. EventID: Ladder 7 Sensor 4

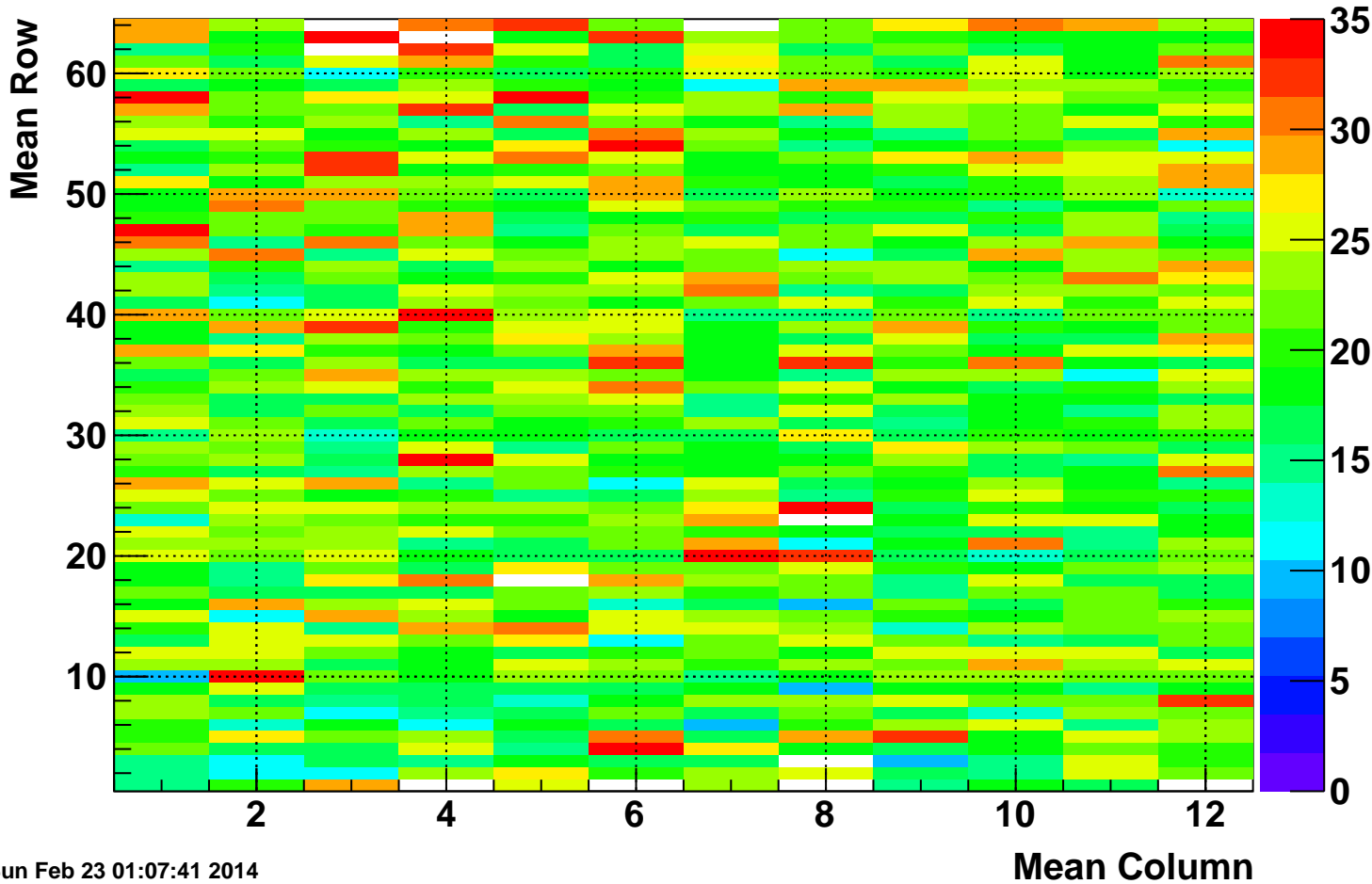
numOfRawHitsVsEventId_Sensor40	
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8876</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.829</b>



# Raw Hit column vs. row: Ladder 7 Sensor 5



# Hit mean column vs. mean row: Ladder 7 Sensor 5

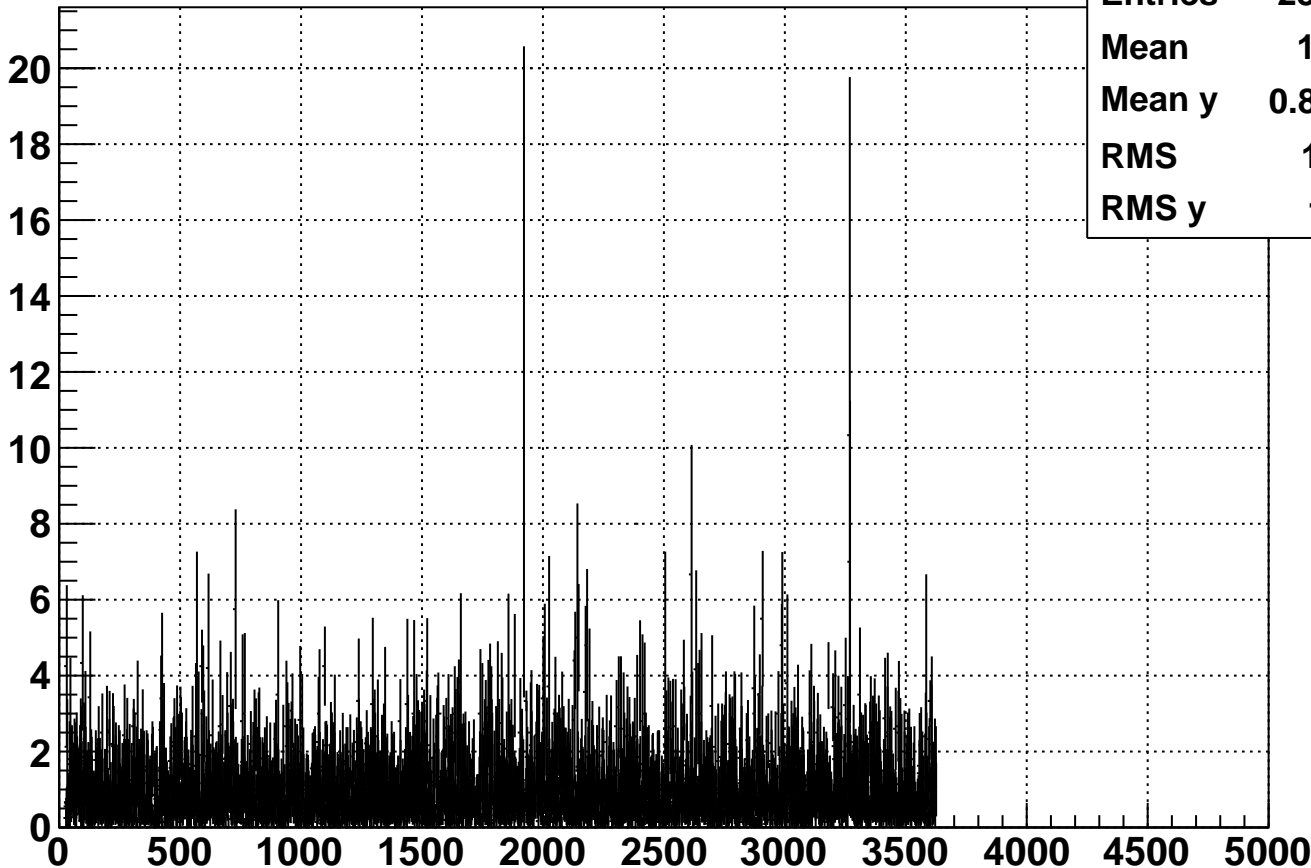




# Number of raw hits vs. EventID: Ladder 7 Sensor 5

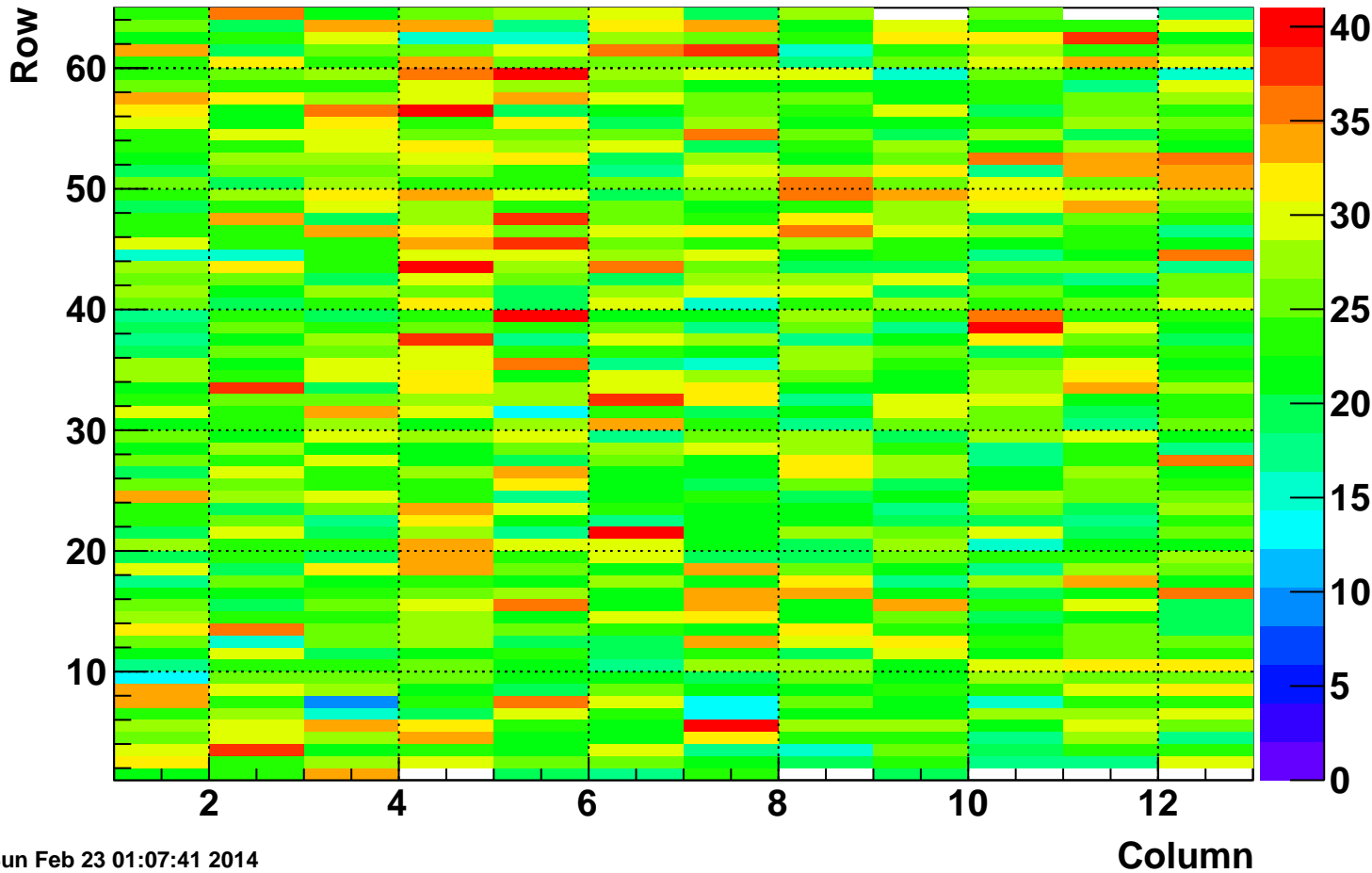
numOfRawHitsVsEventId\_Sensor41

<rawhits>

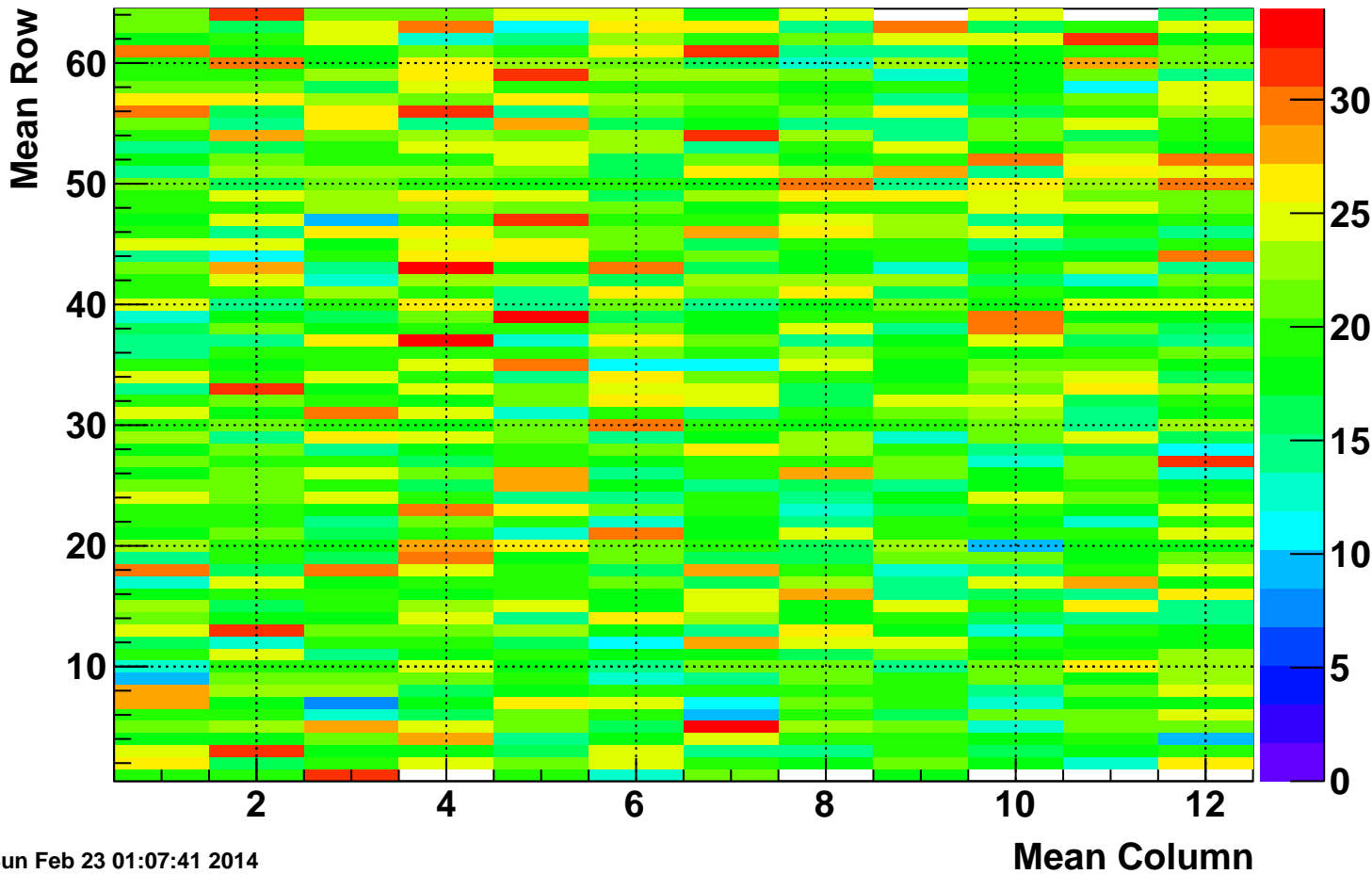


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8759</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.84</b>

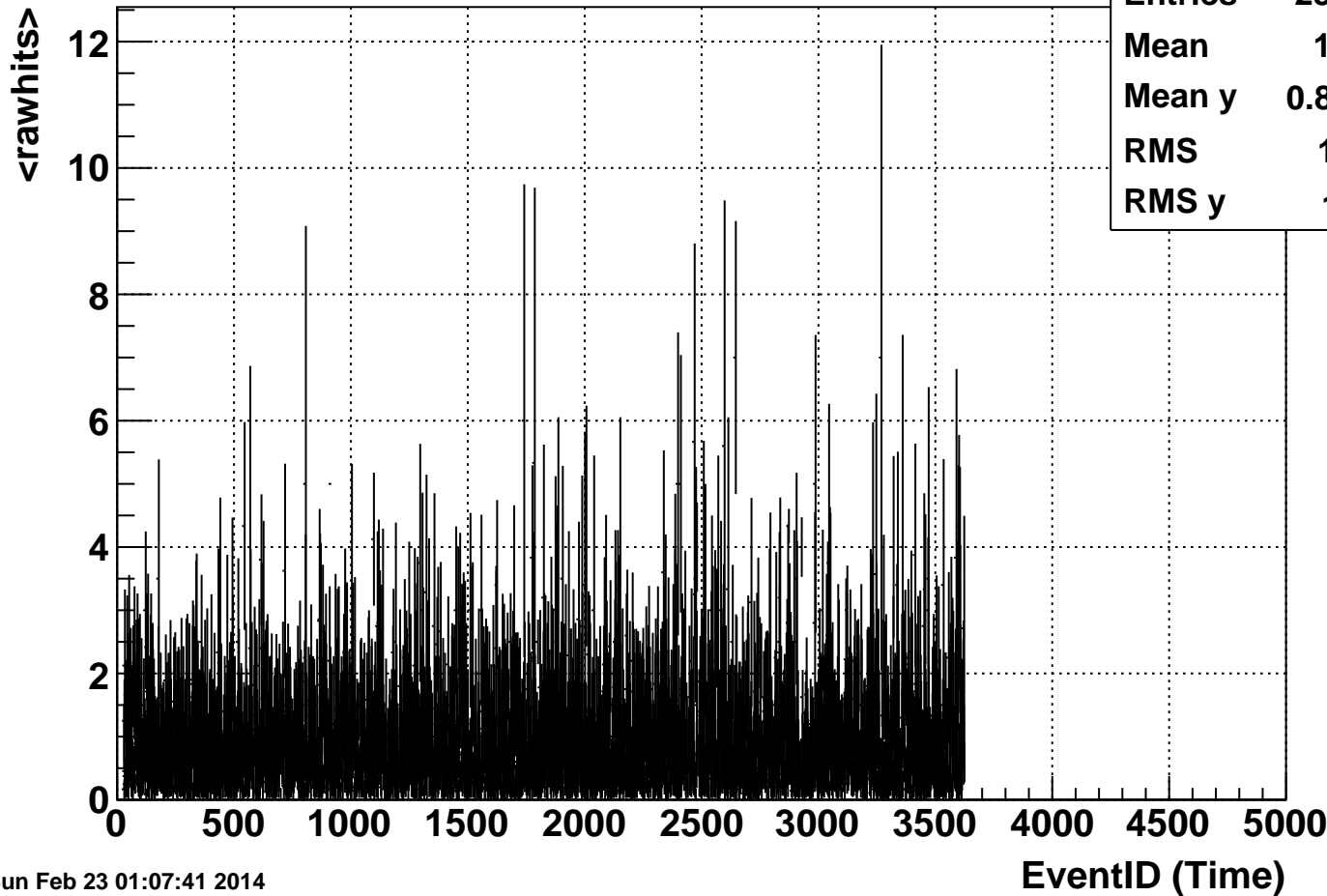
# Raw Hit column vs. row: Ladder 7 Sensor 6



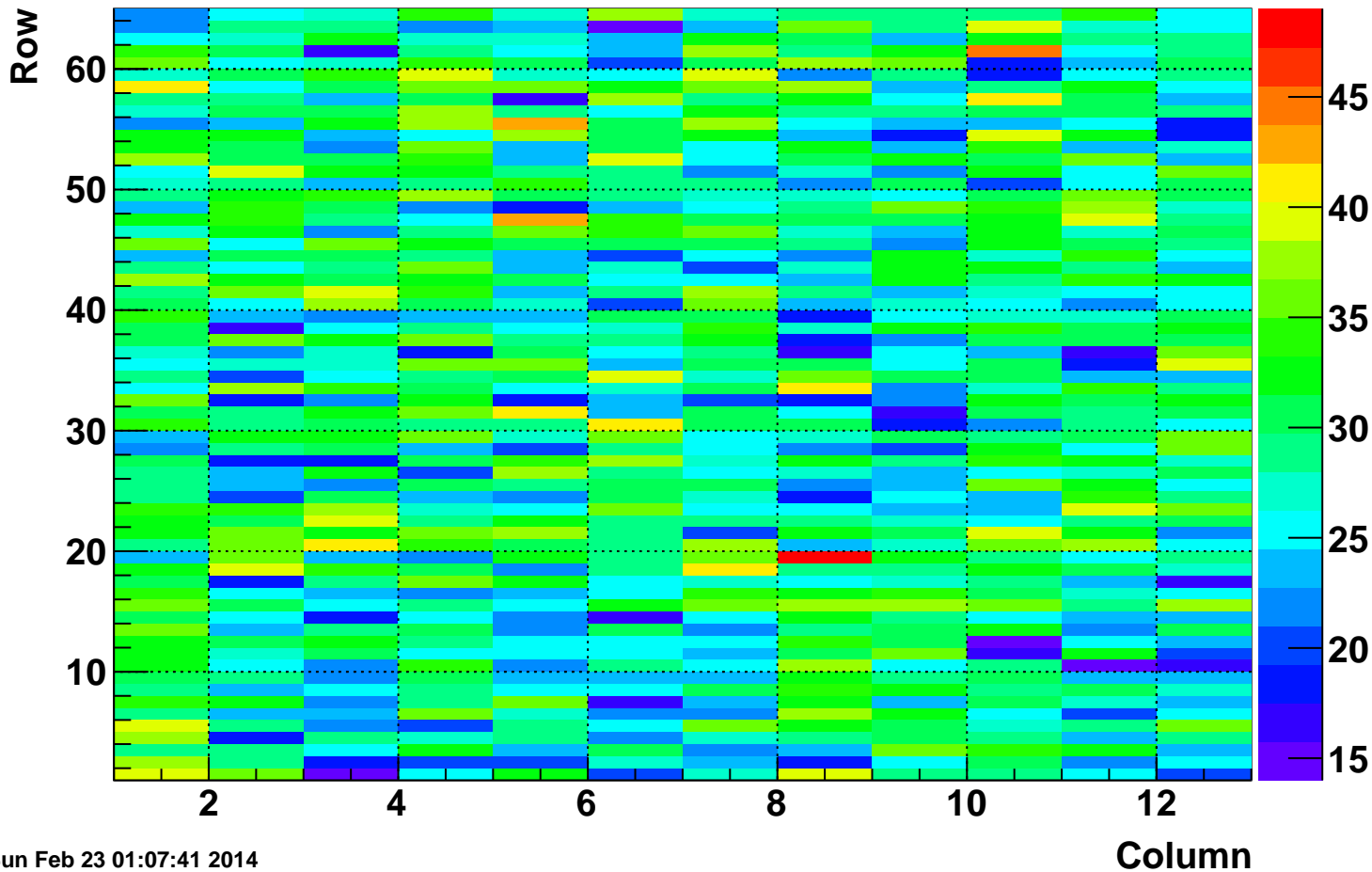
# Hit mean column vs. mean row: Ladder 7 Sensor 6



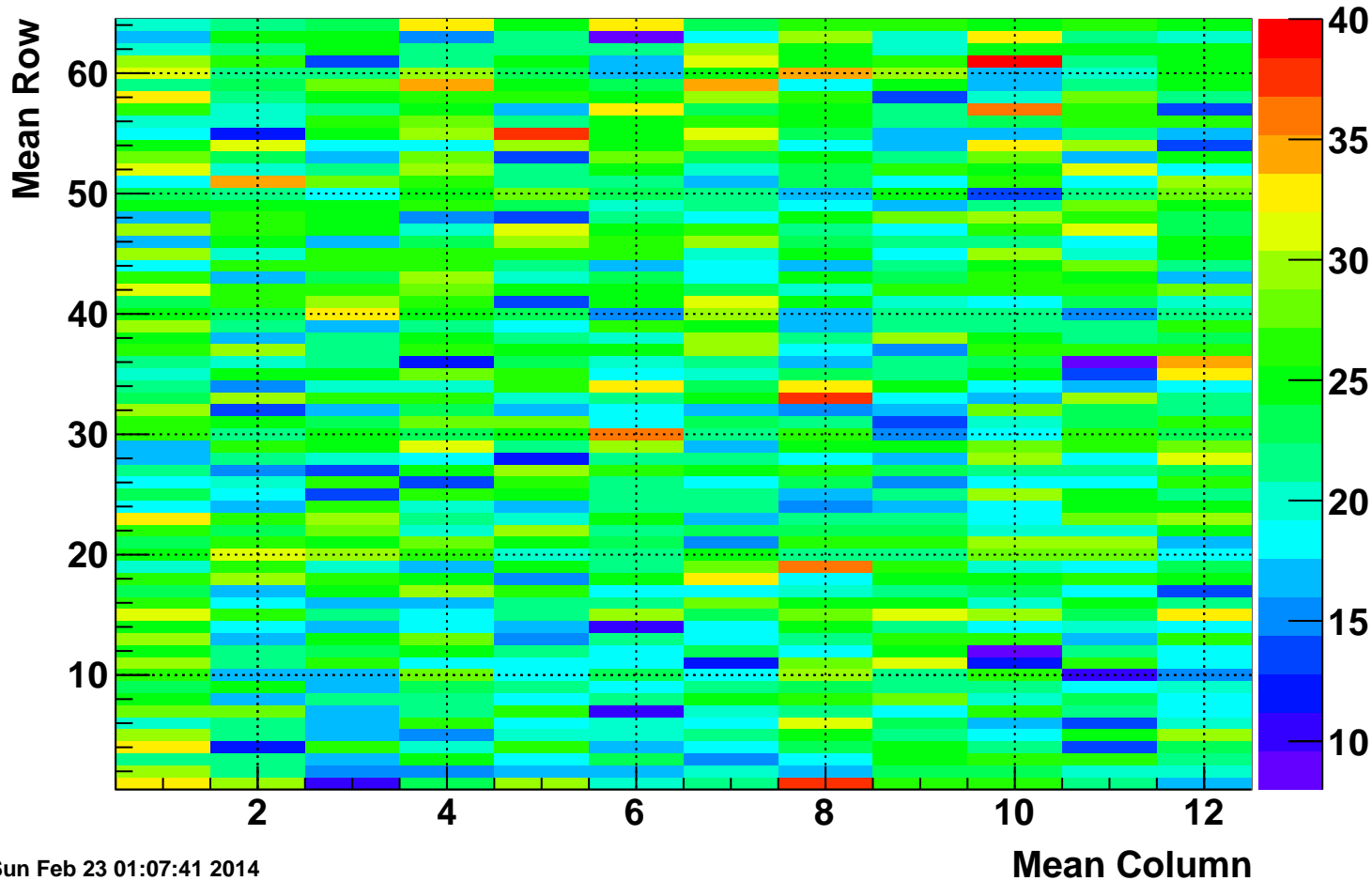
# Number of raw hits vs. EventID: Ladder 7 Sensor 6



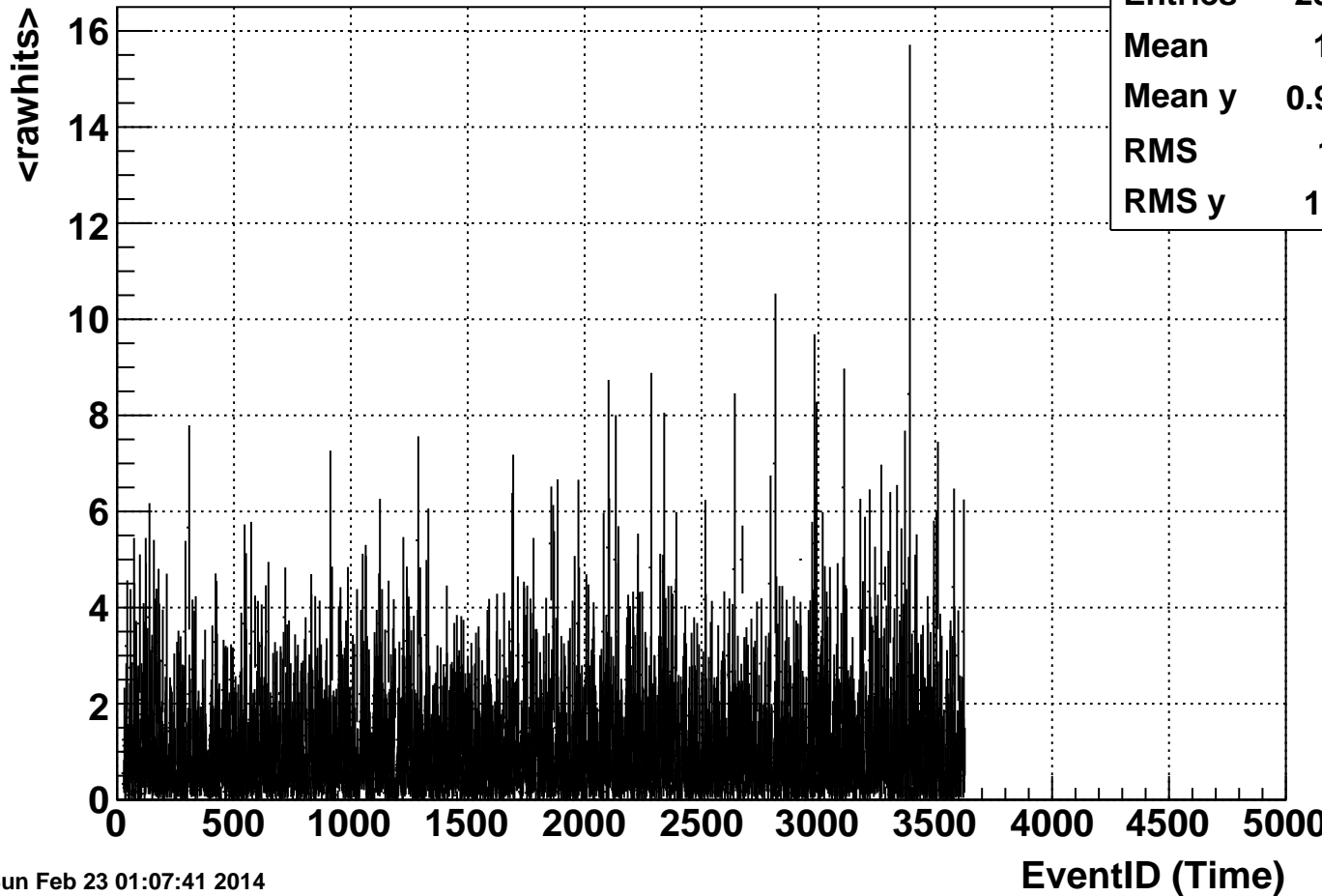
# Raw Hit column vs. row: Ladder 8 Sensor 1



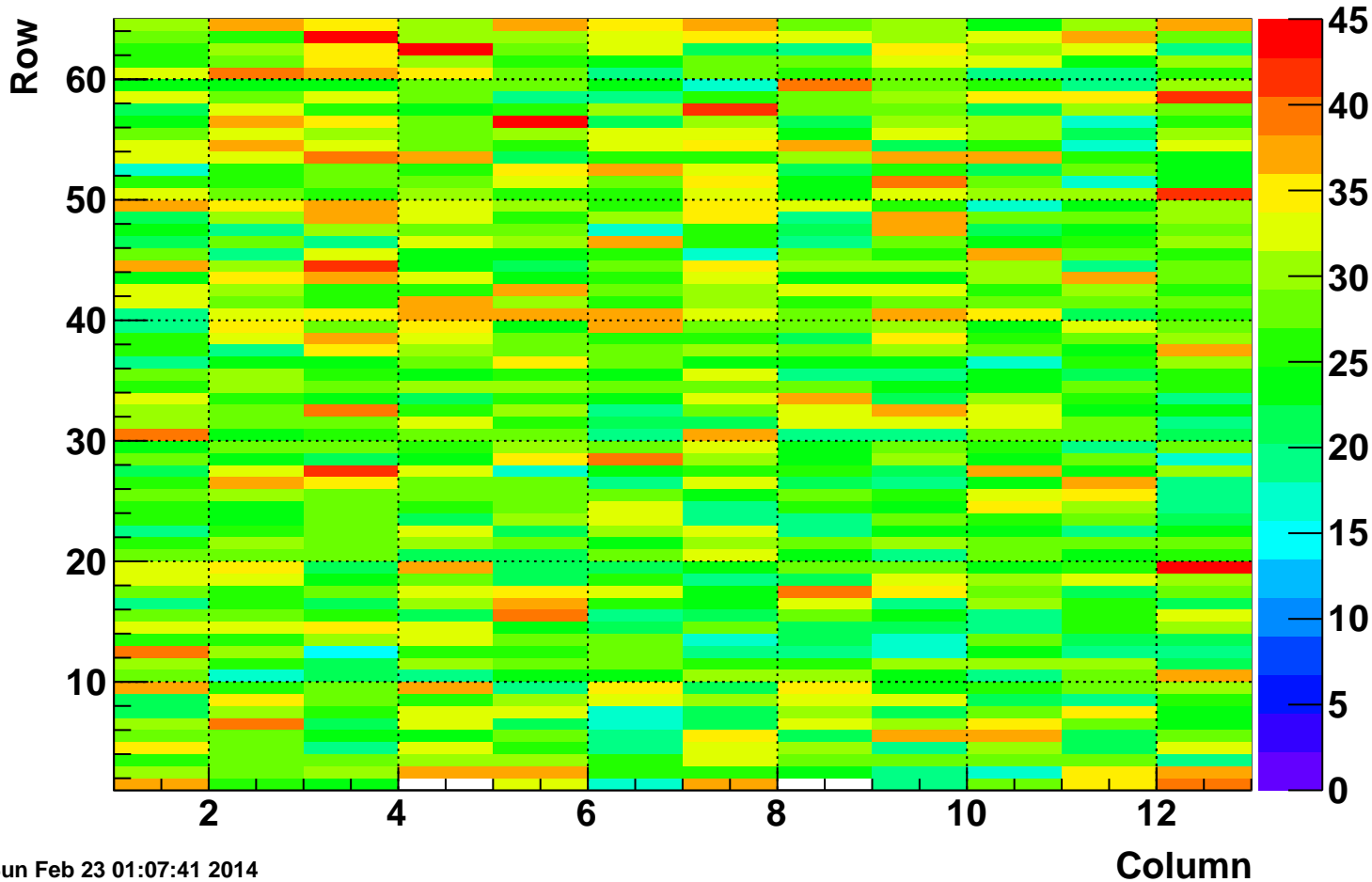
# Hit mean column vs. mean row: Ladder 8 Sensor 1



# Number of raw hits vs. EventID: Ladder 8 Sensor 1

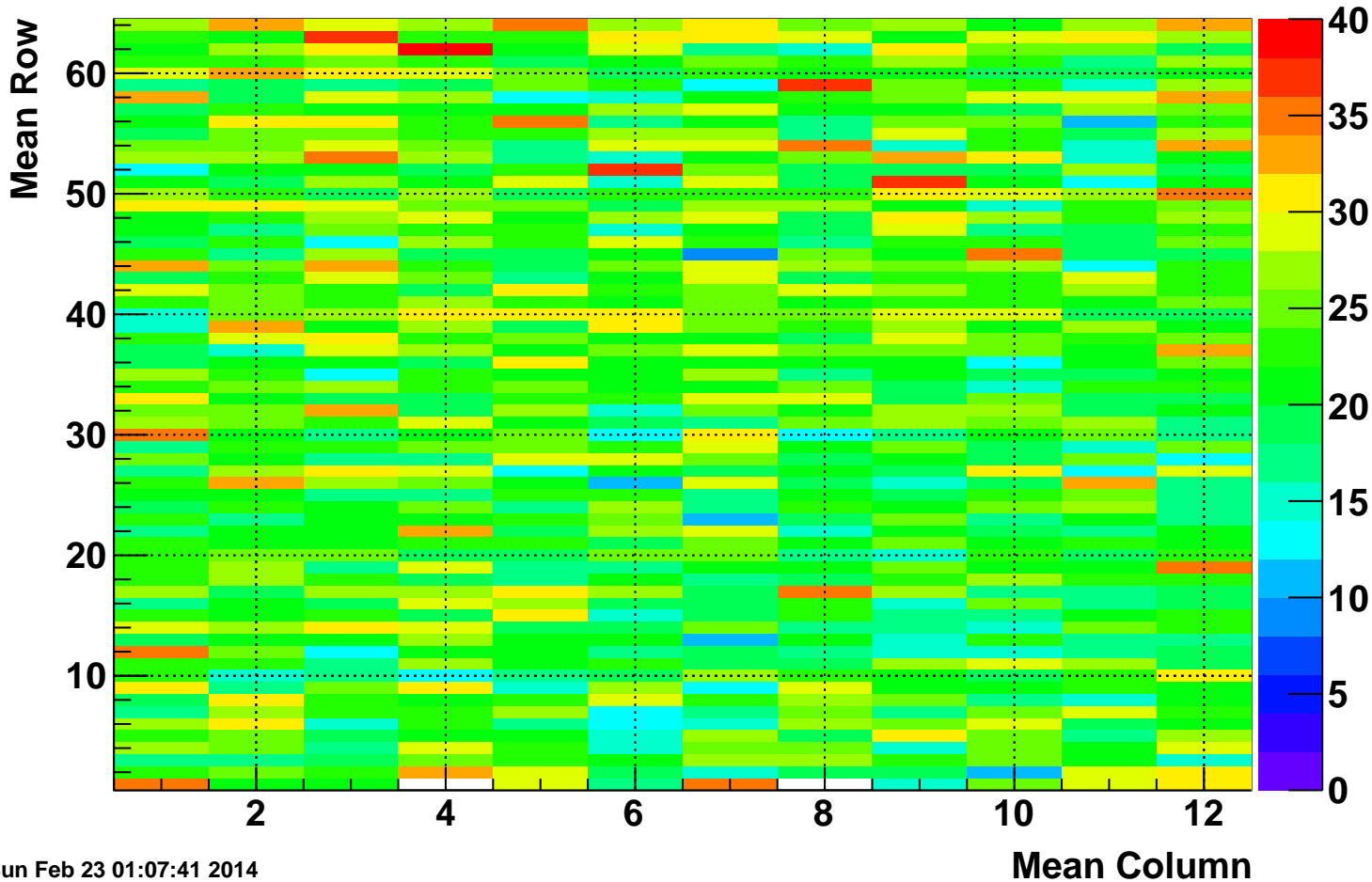


# Raw Hit column vs. row: Ladder 8 Sensor 2

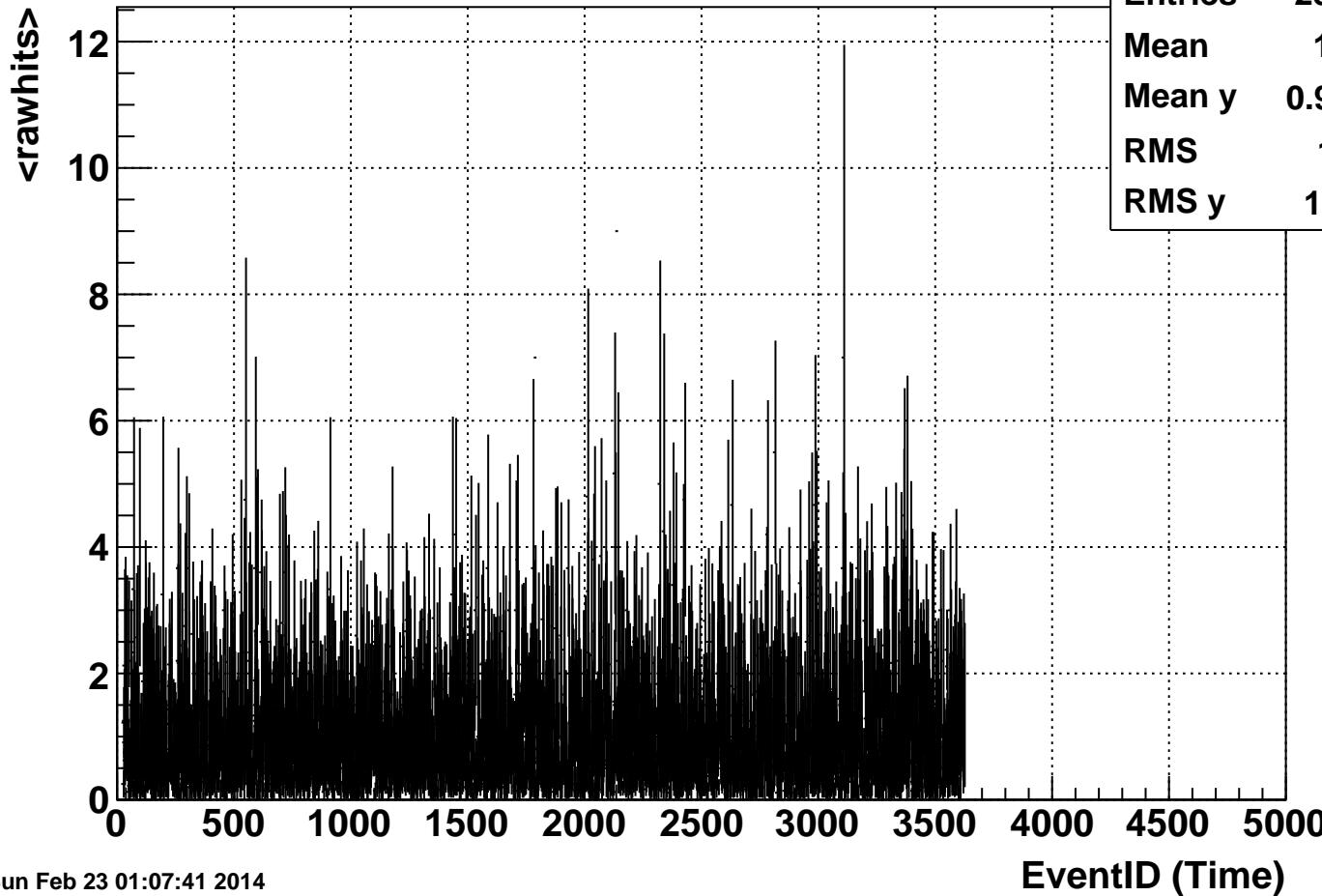




# Hit mean column vs. mean row: Ladder 8 Sensor 2



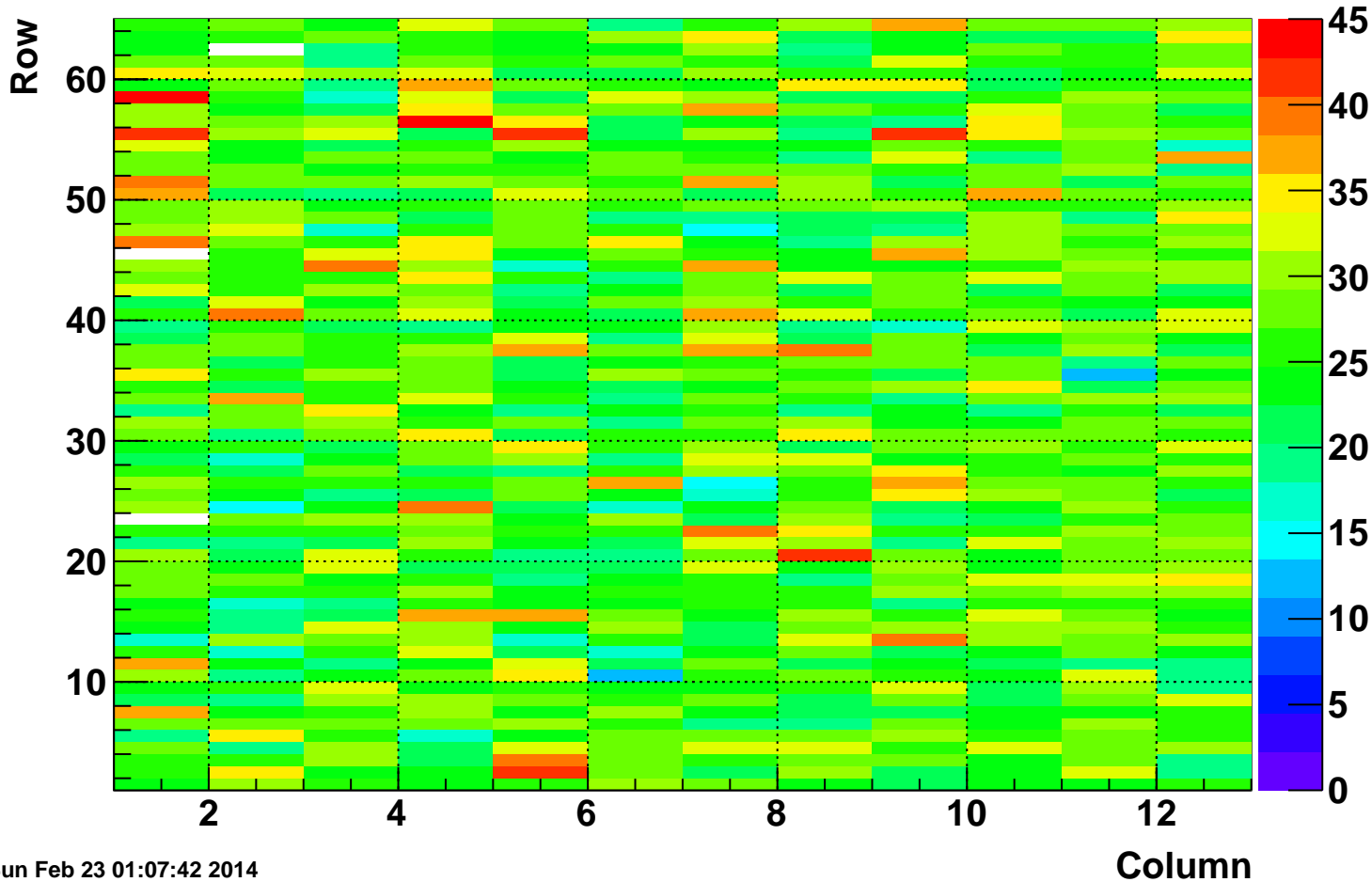
# Number of raw hits vs. EventID: Ladder 8 Sensor 2



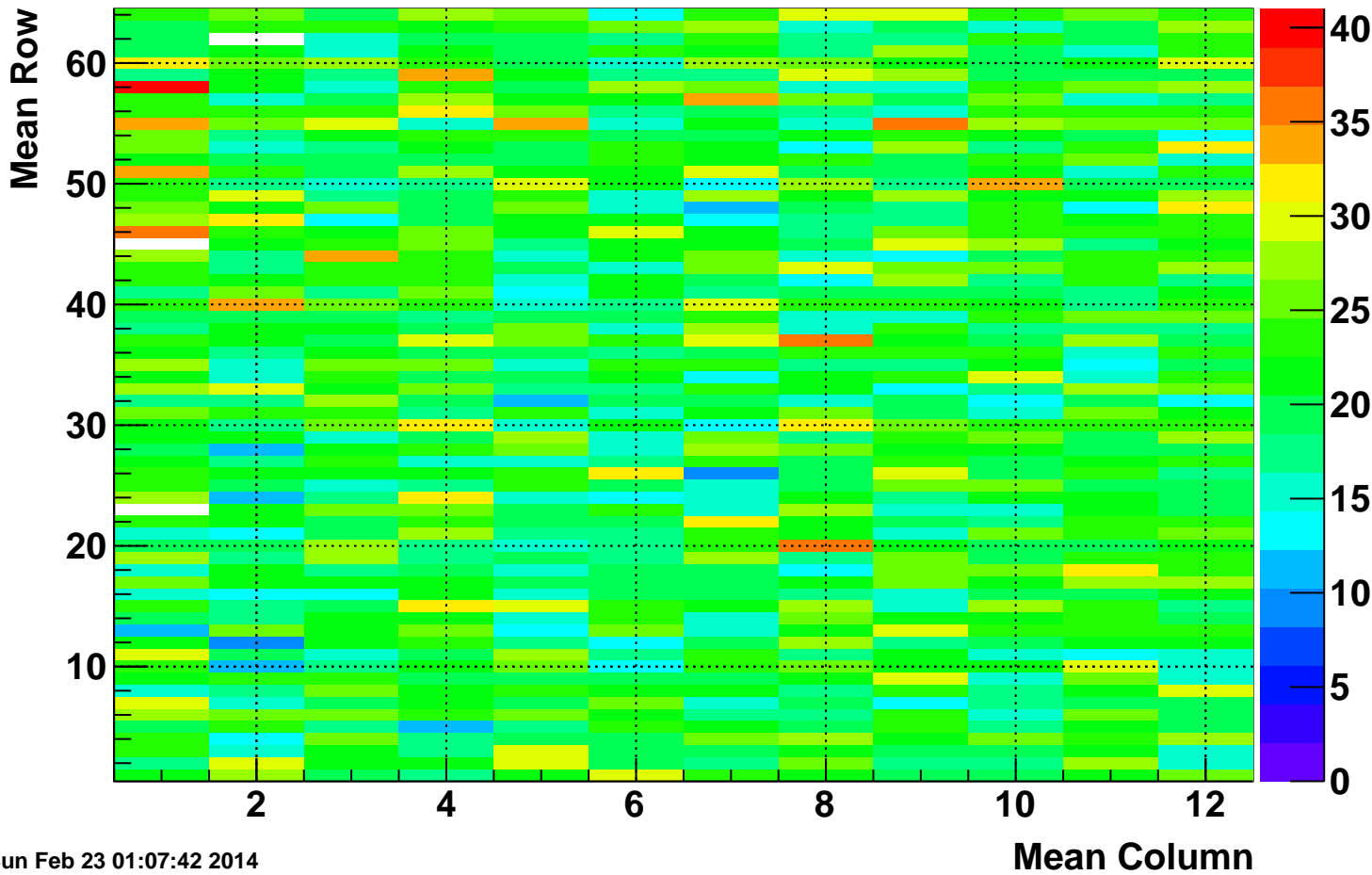
numOfRawHitsVsEventId\_Sensor44

<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.9256</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.857</b>

# Raw Hit column vs. row: Ladder 8 Sensor 3



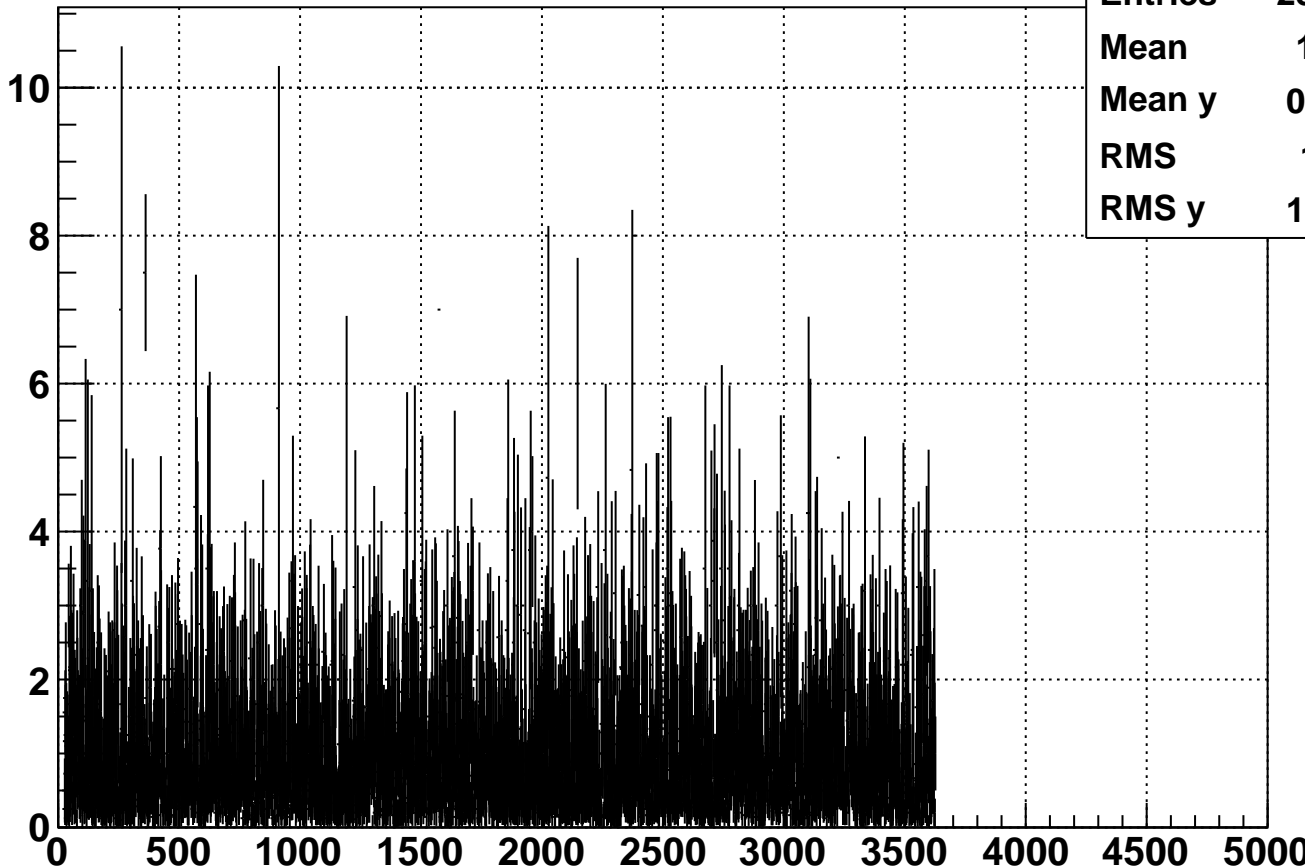
# Hit mean column vs. mean row: Ladder 8 Sensor 3



# Number of raw hits vs. EventID: Ladder 8 Sensor 3

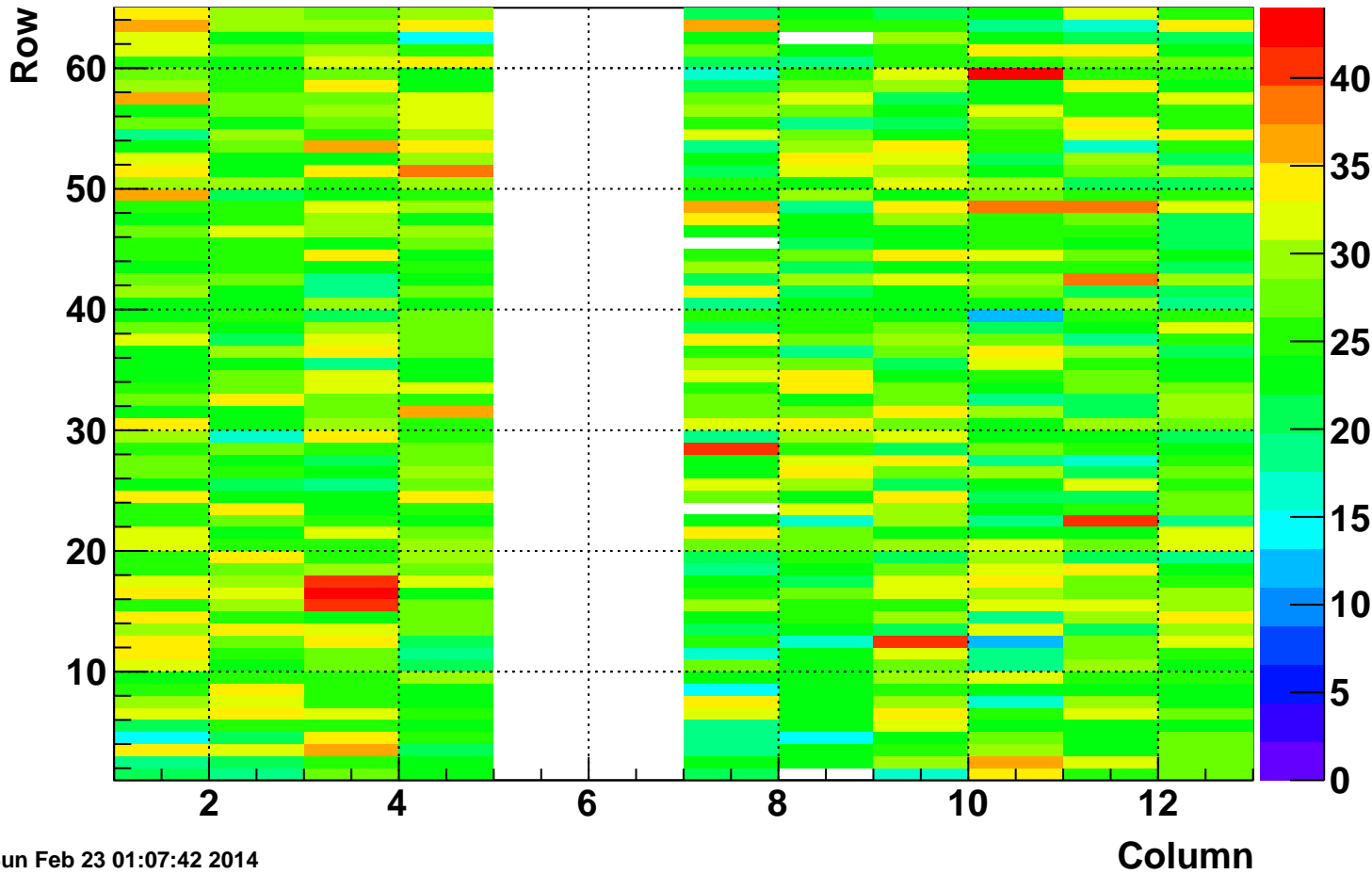
numOfRawHitsVsEventId\_Sensor45

<rawhits>

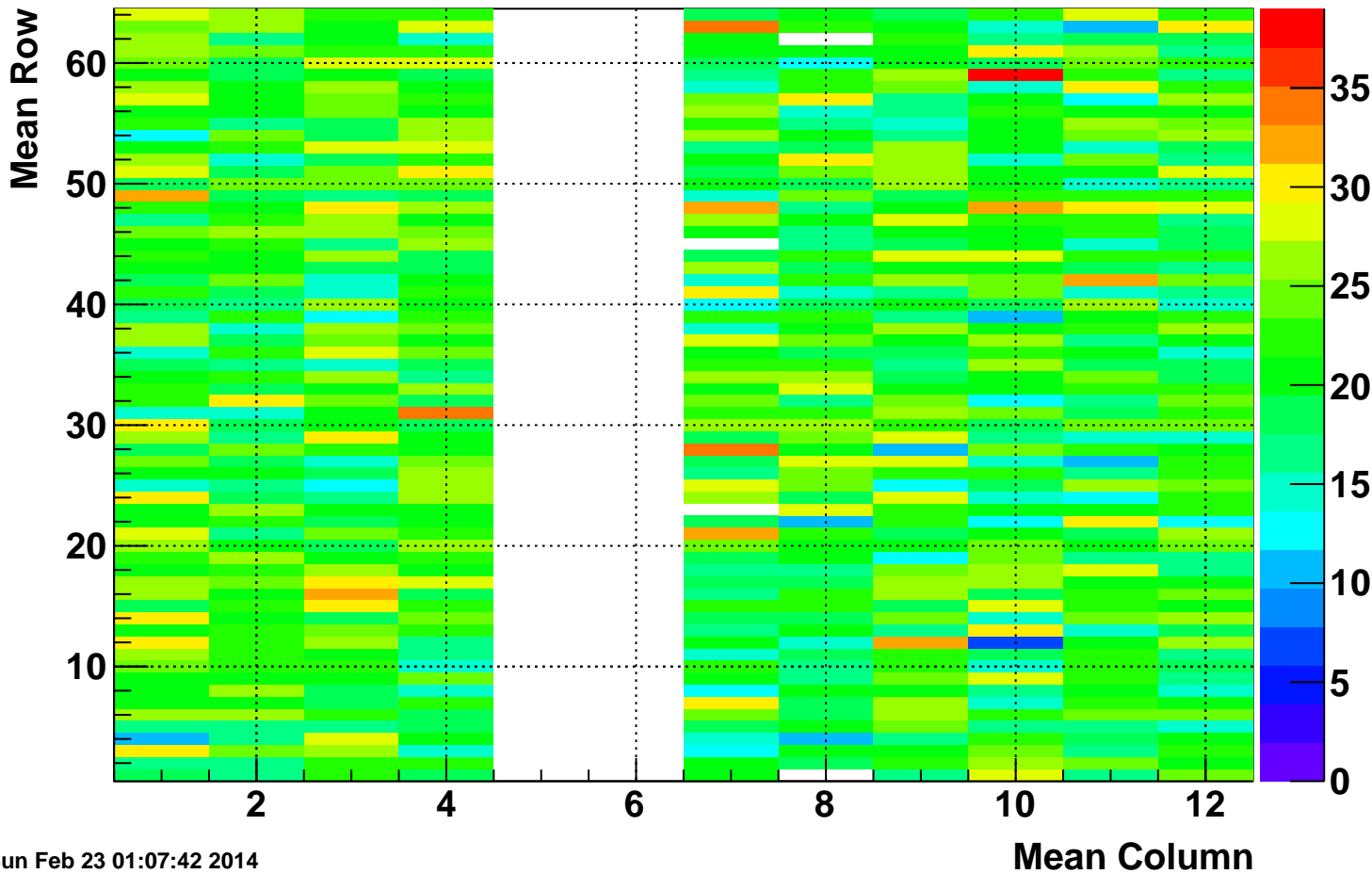


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.885</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.799</b>

# Raw Hit column vs. row: Ladder 8 Sensor 4



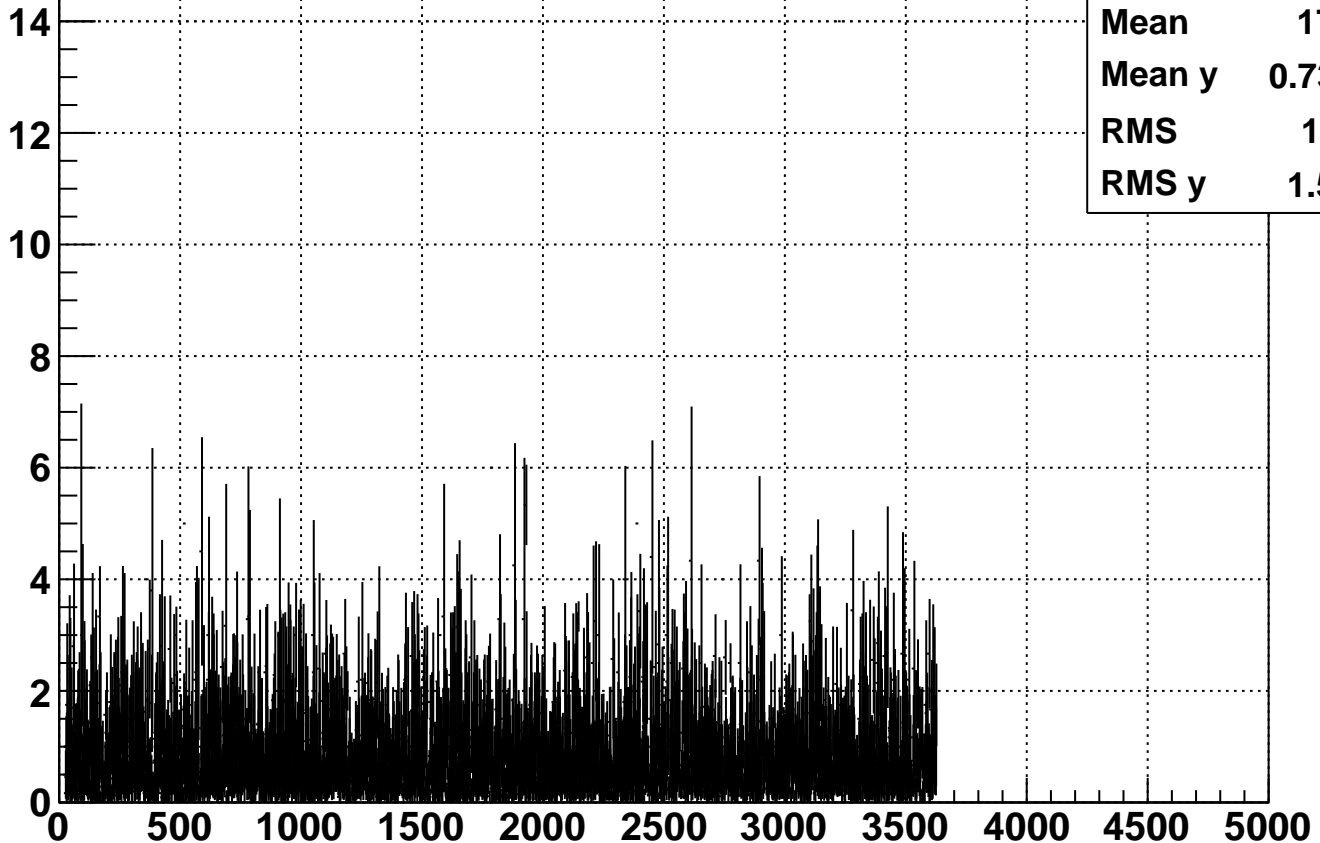
# Hit mean column vs. mean row: Ladder 8 Sensor 4



# Number of raw hits vs. EventID: Ladder 8 Sensor 4

numOfRawHitsVsEventId\_Sensor46

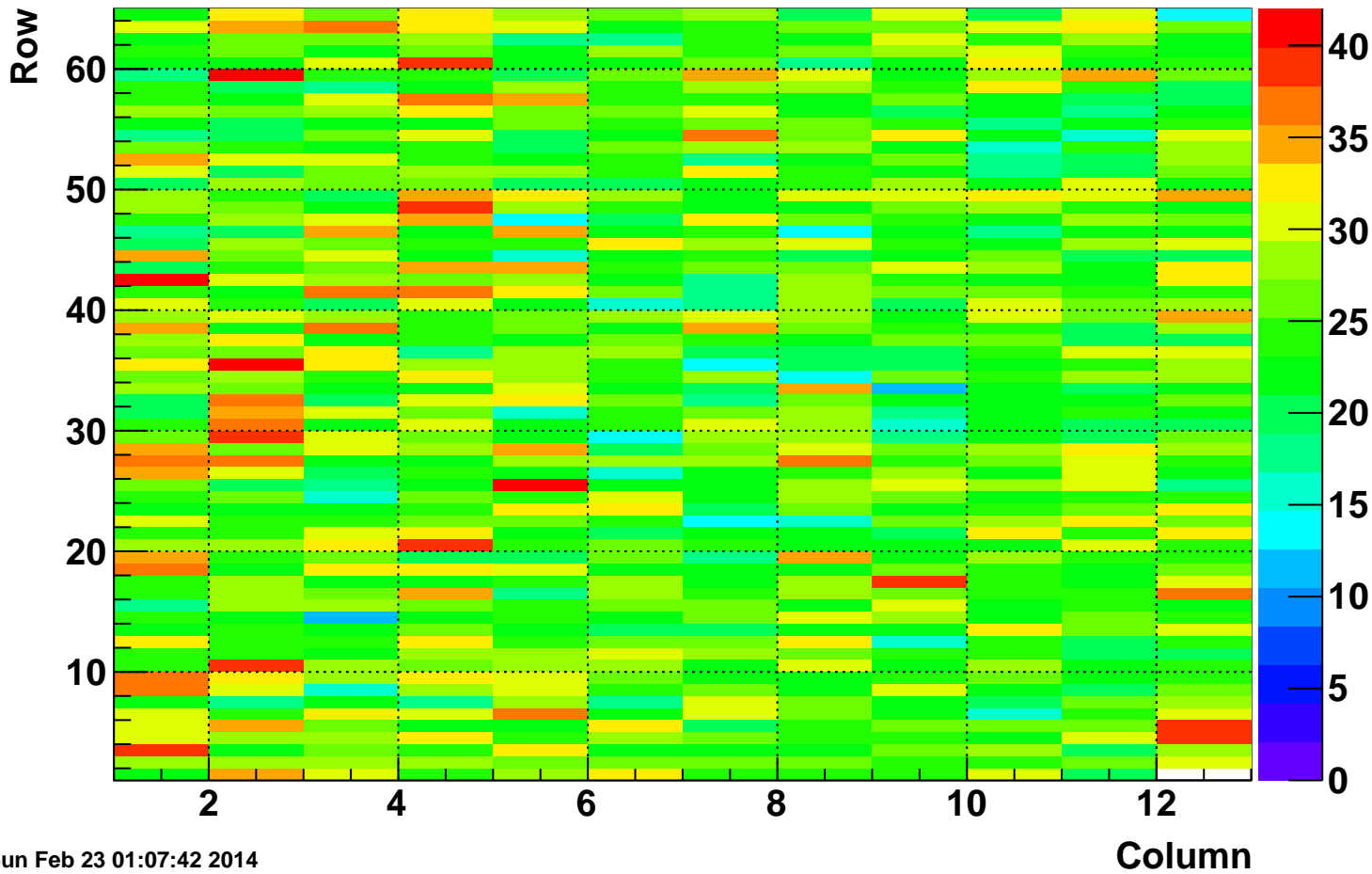
<rawhits>



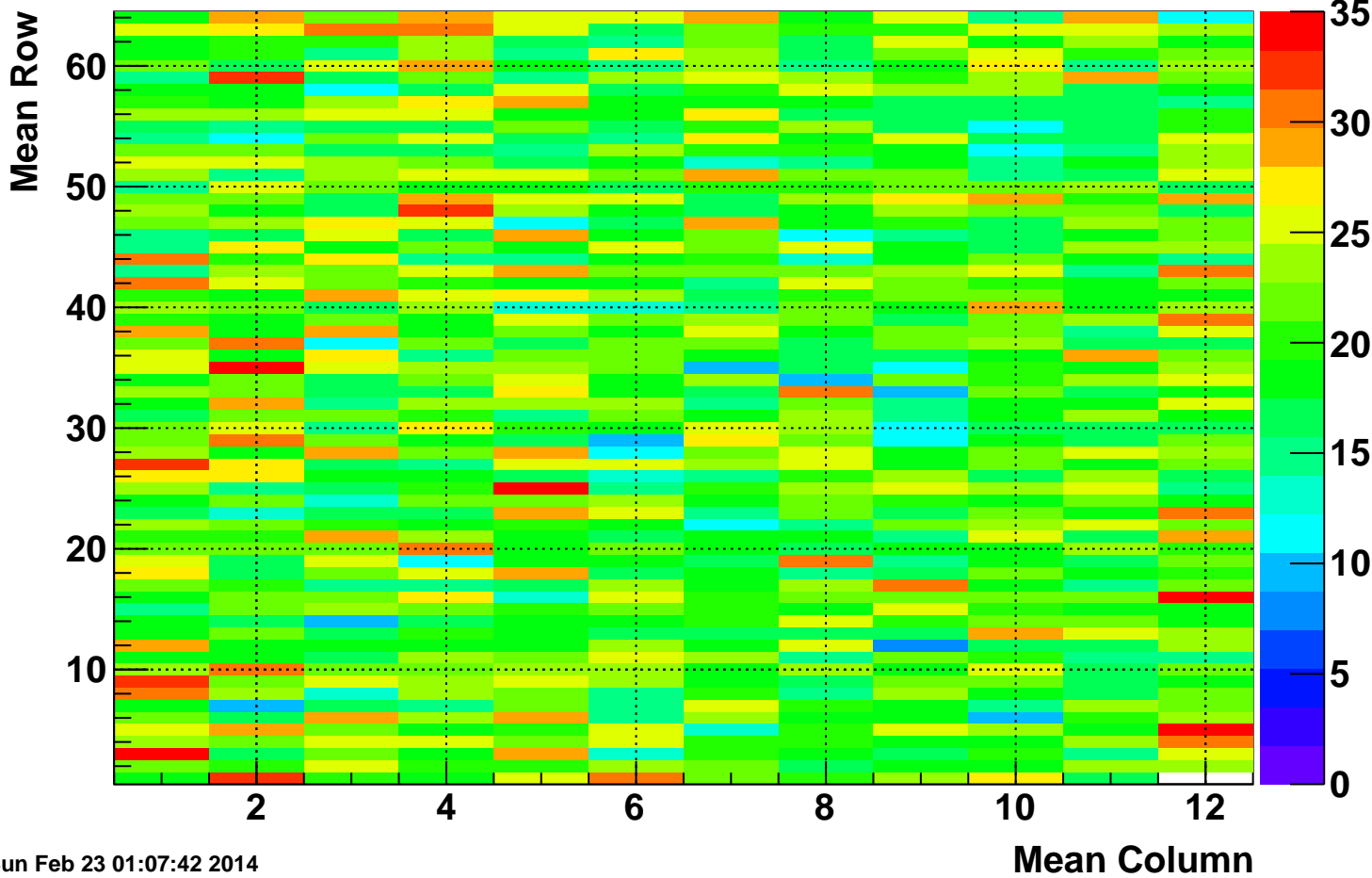
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7319</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.578</b>



# Raw Hit column vs. row: Ladder 8 Sensor 5

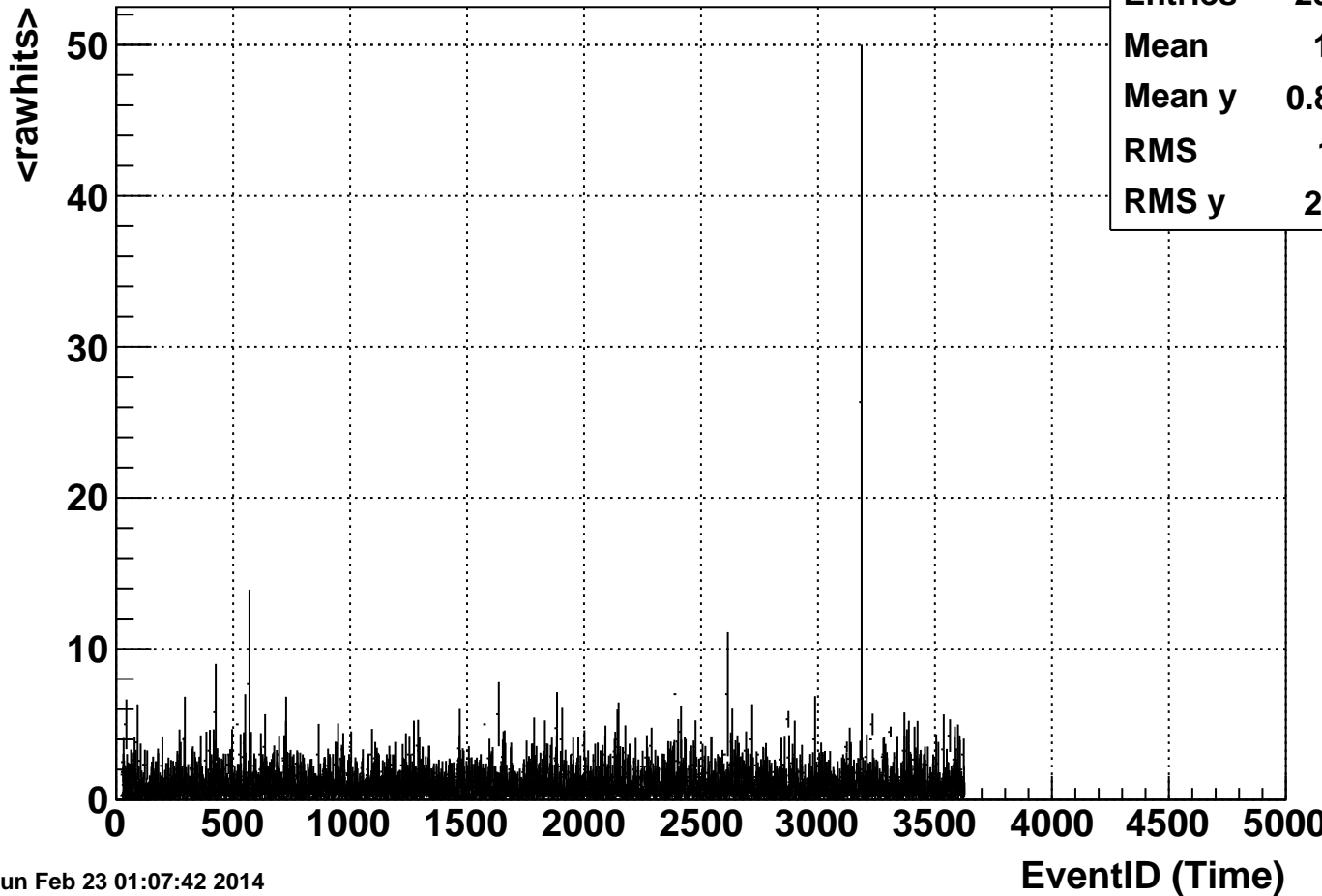


# Hit mean column vs. mean row: Ladder 8 Sensor 5



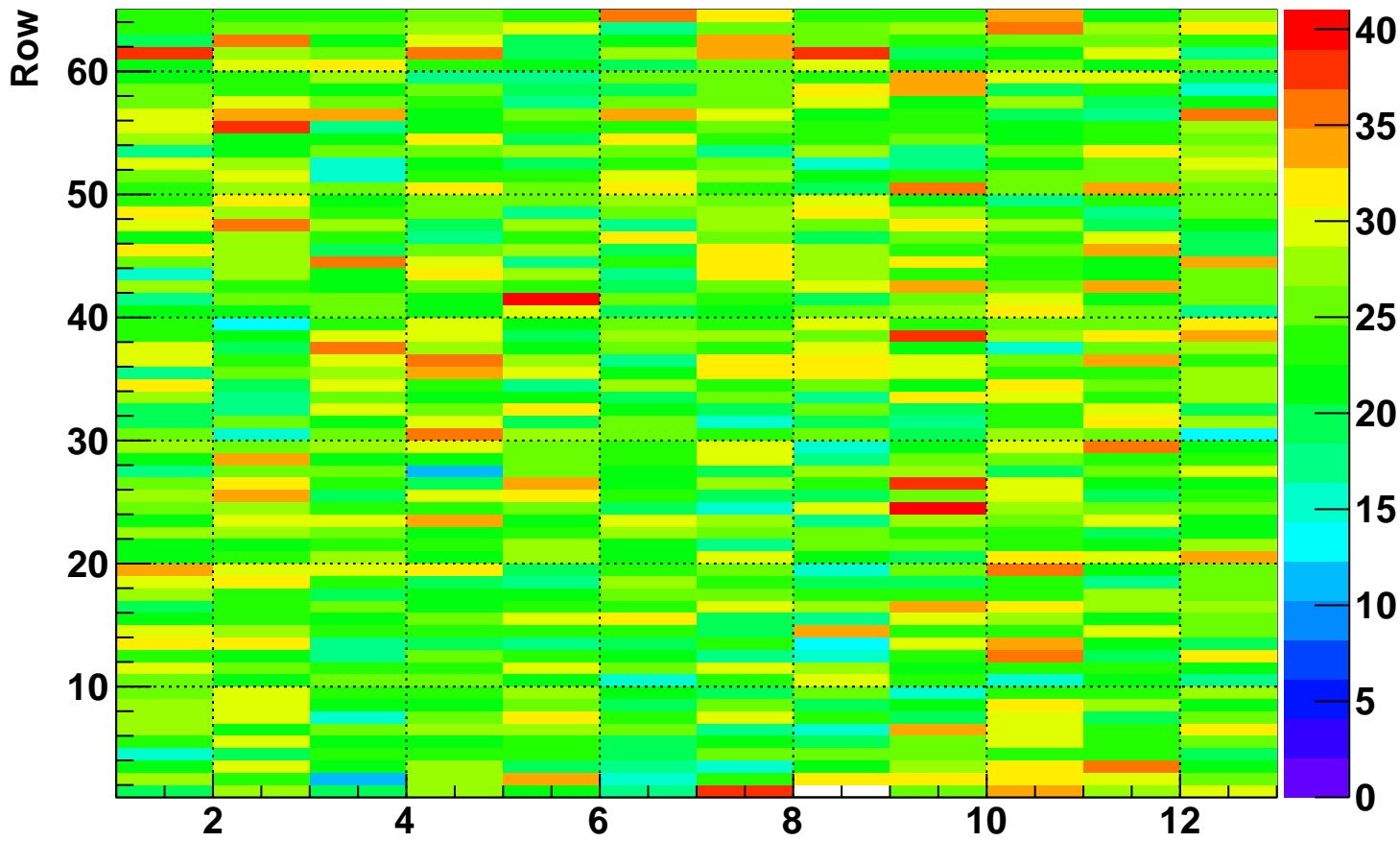
# Number of raw hits vs. EventID: Ladder 8 Sensor 5

numOfRawHitsVsEventId\_Sensor47

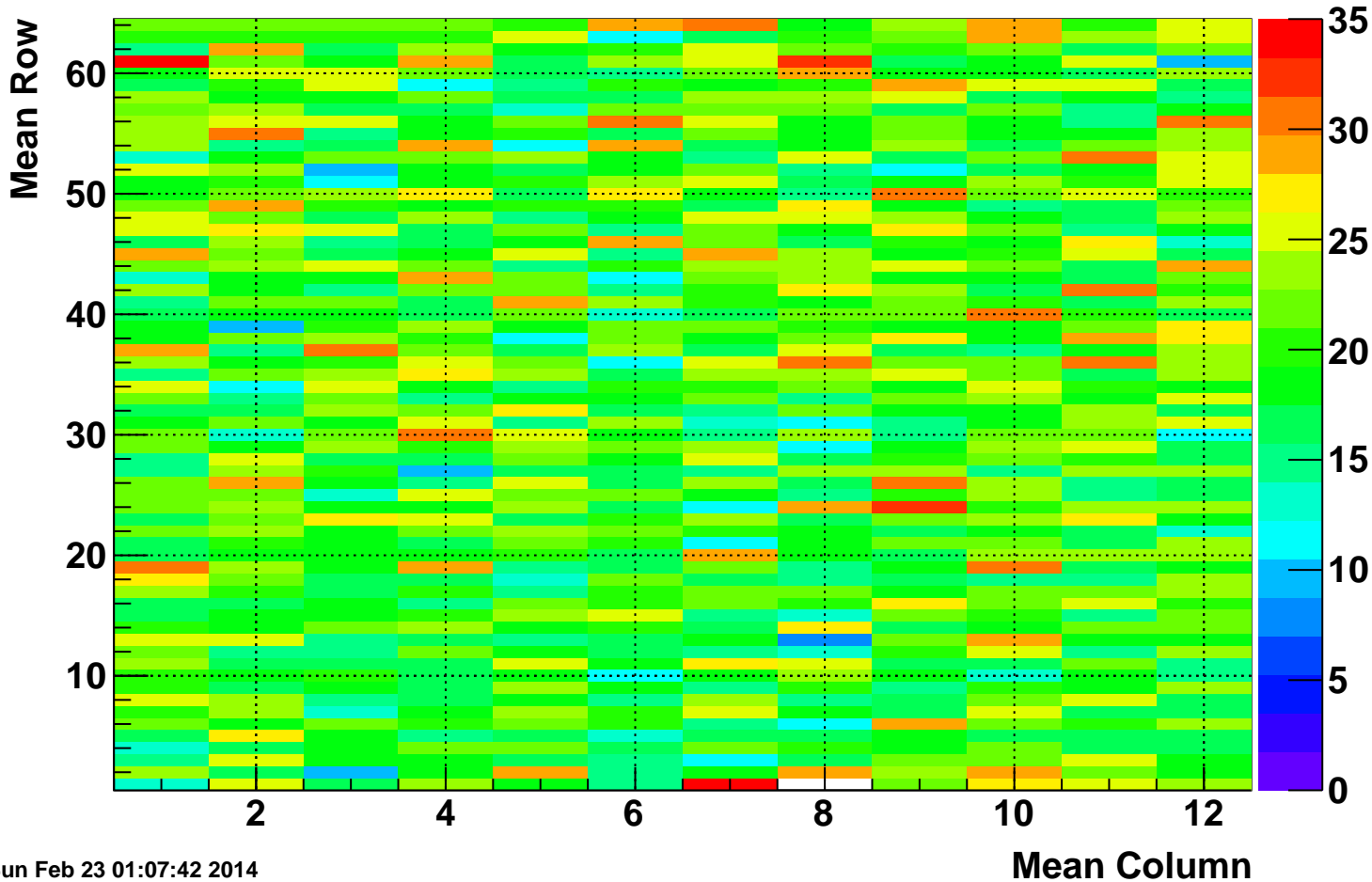


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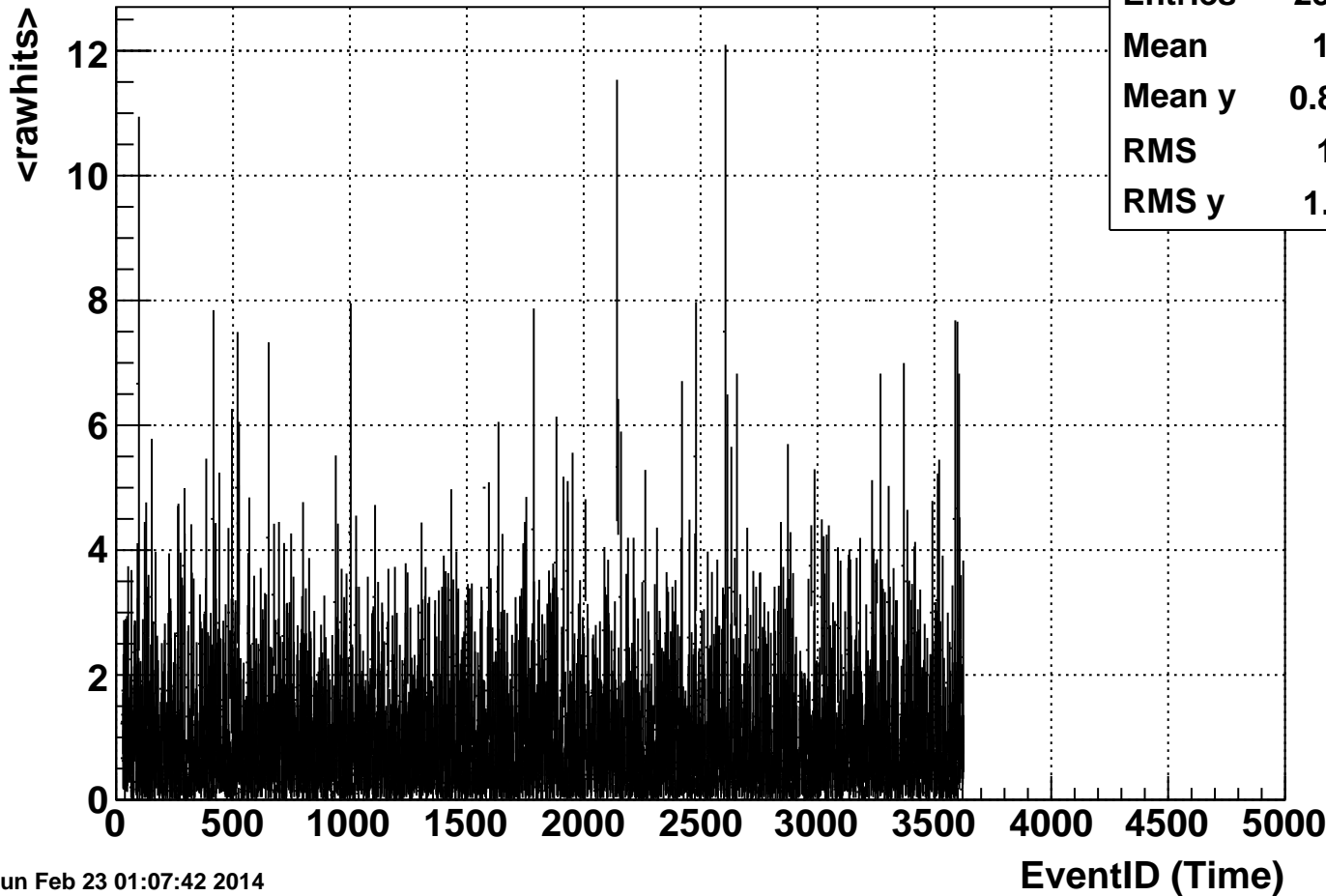
# Raw Hit column vs. row: Ladder 8 Sensor 6



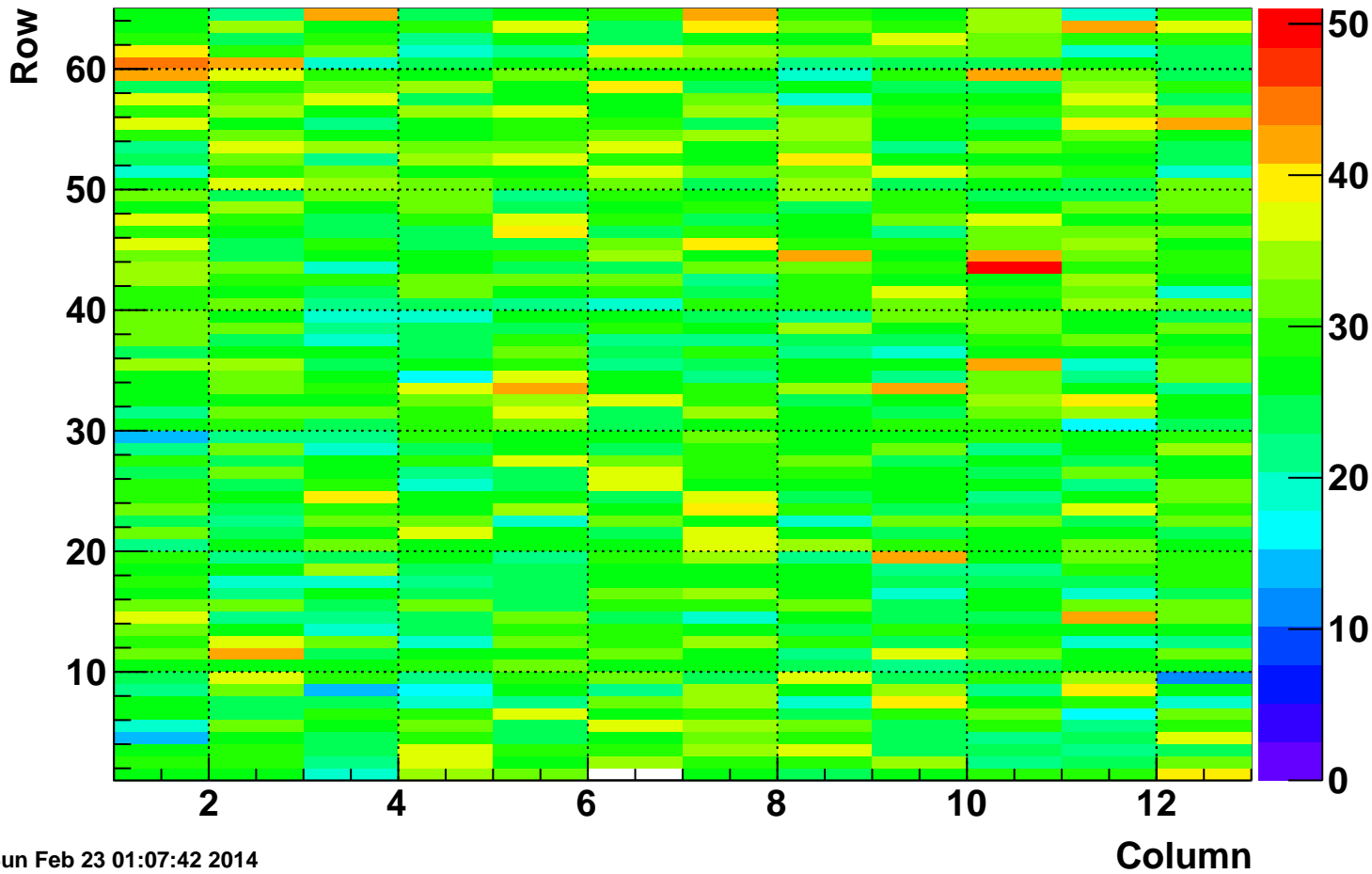
# Hit mean column vs. mean row: Ladder 8 Sensor 6



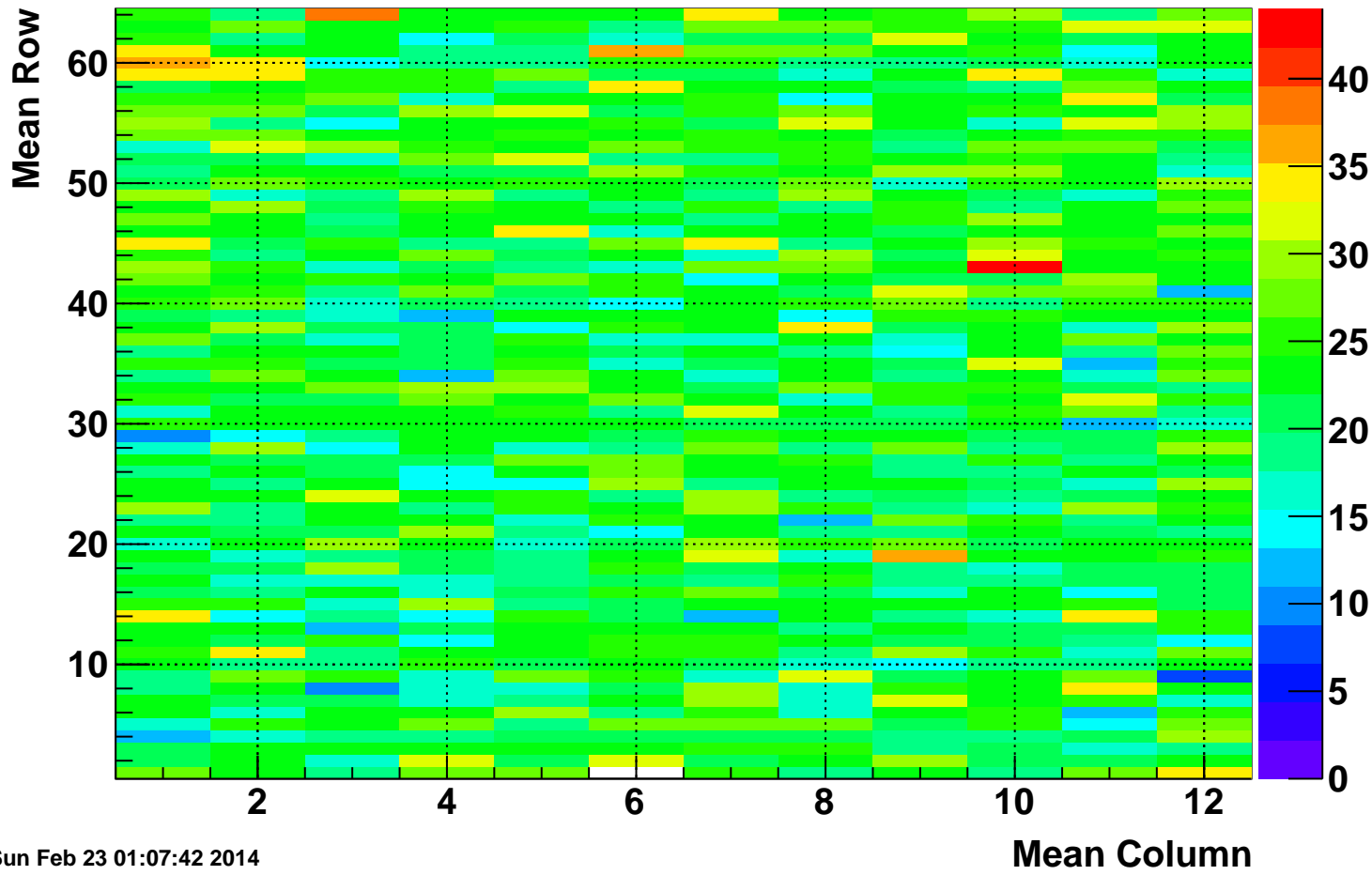
# Number of raw hits vs. EventID: Ladder 8 Sensor 6



# Raw Hit column vs. row: Ladder 9 Sensor 1

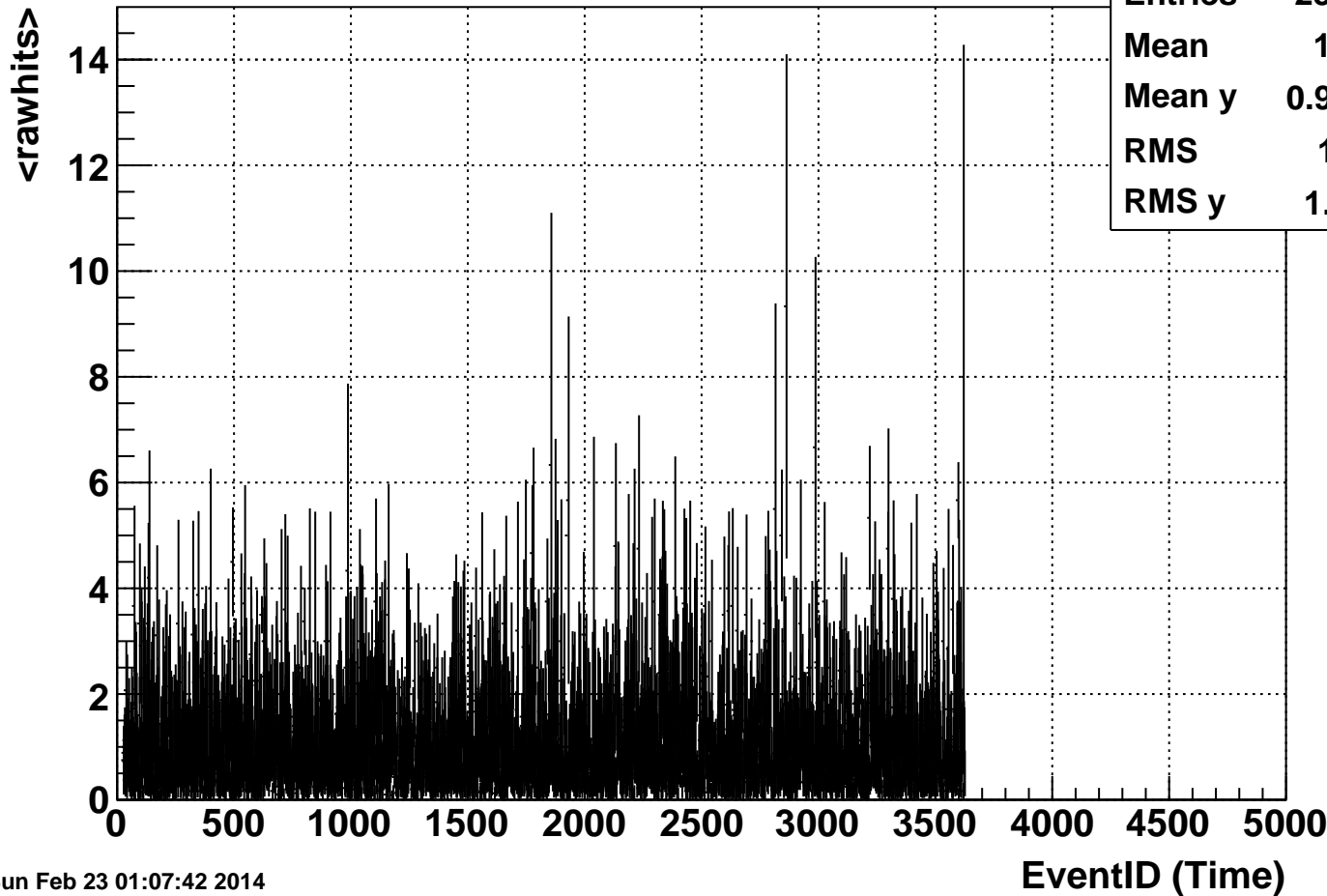


# Hit mean column vs. mean row: Ladder 9 Sensor 1

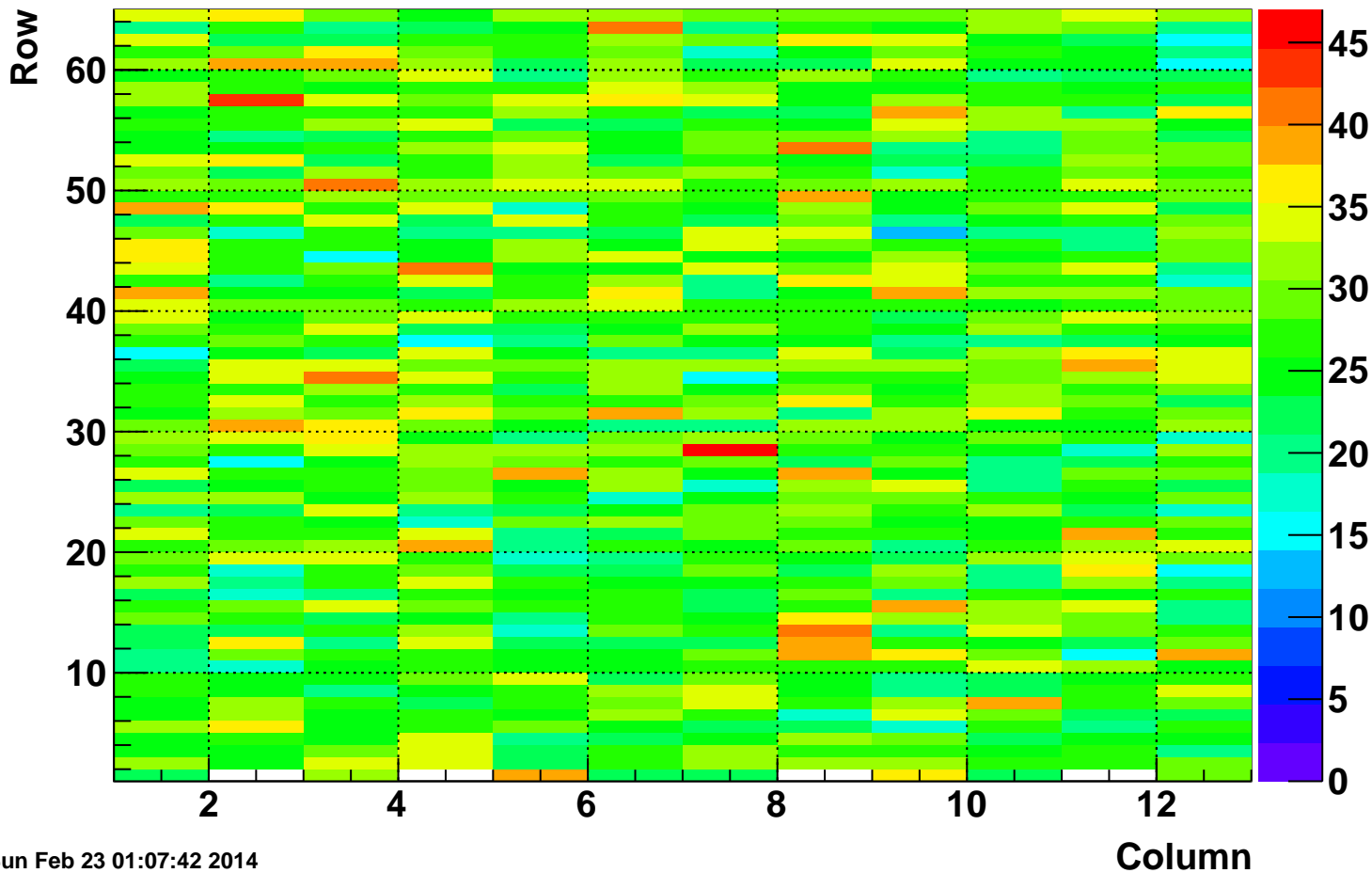




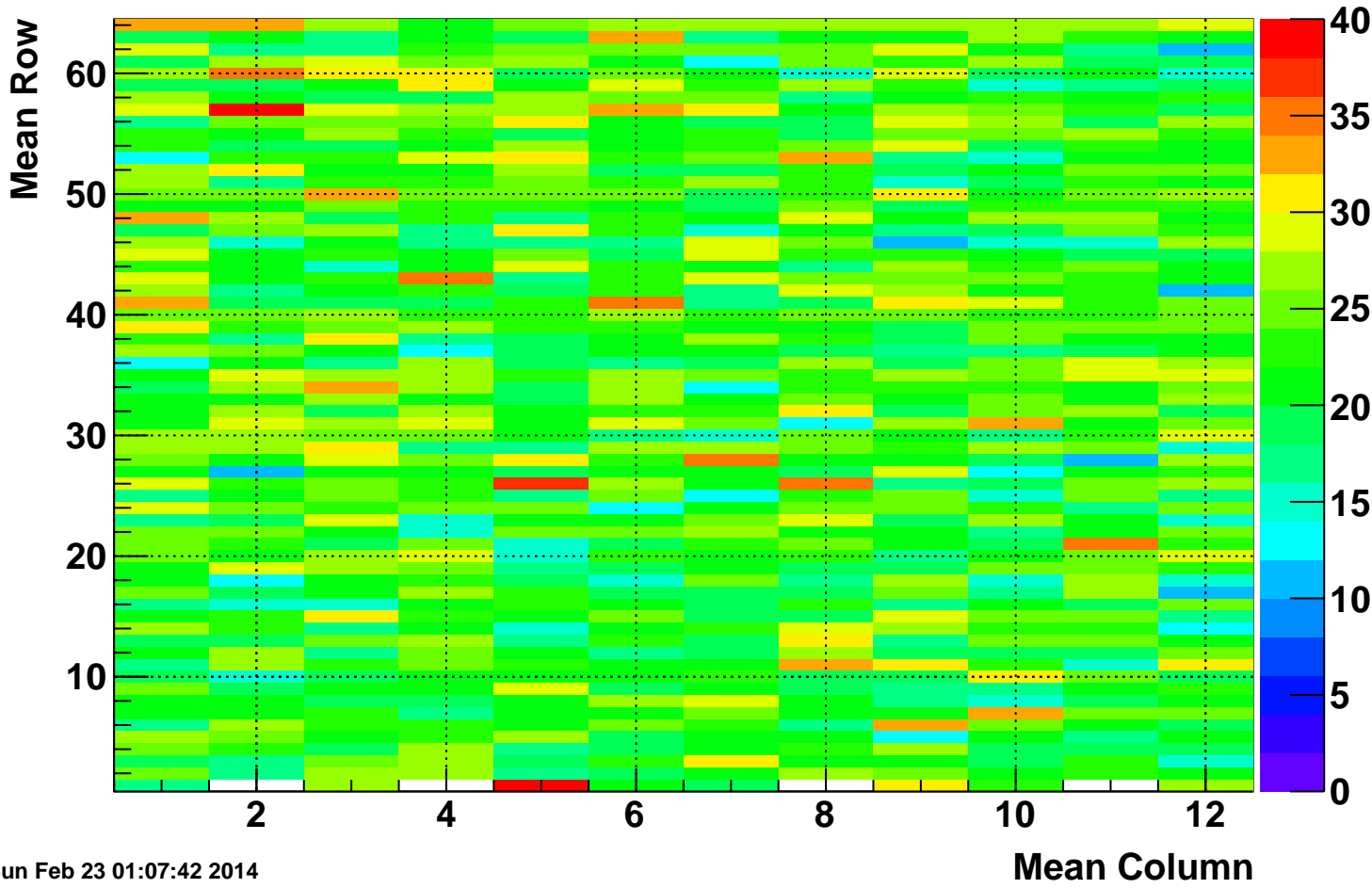
# Number of raw hits vs. EventID: Ladder 9 Sensor 1



# Raw Hit column vs. row: Ladder 9 Sensor 2



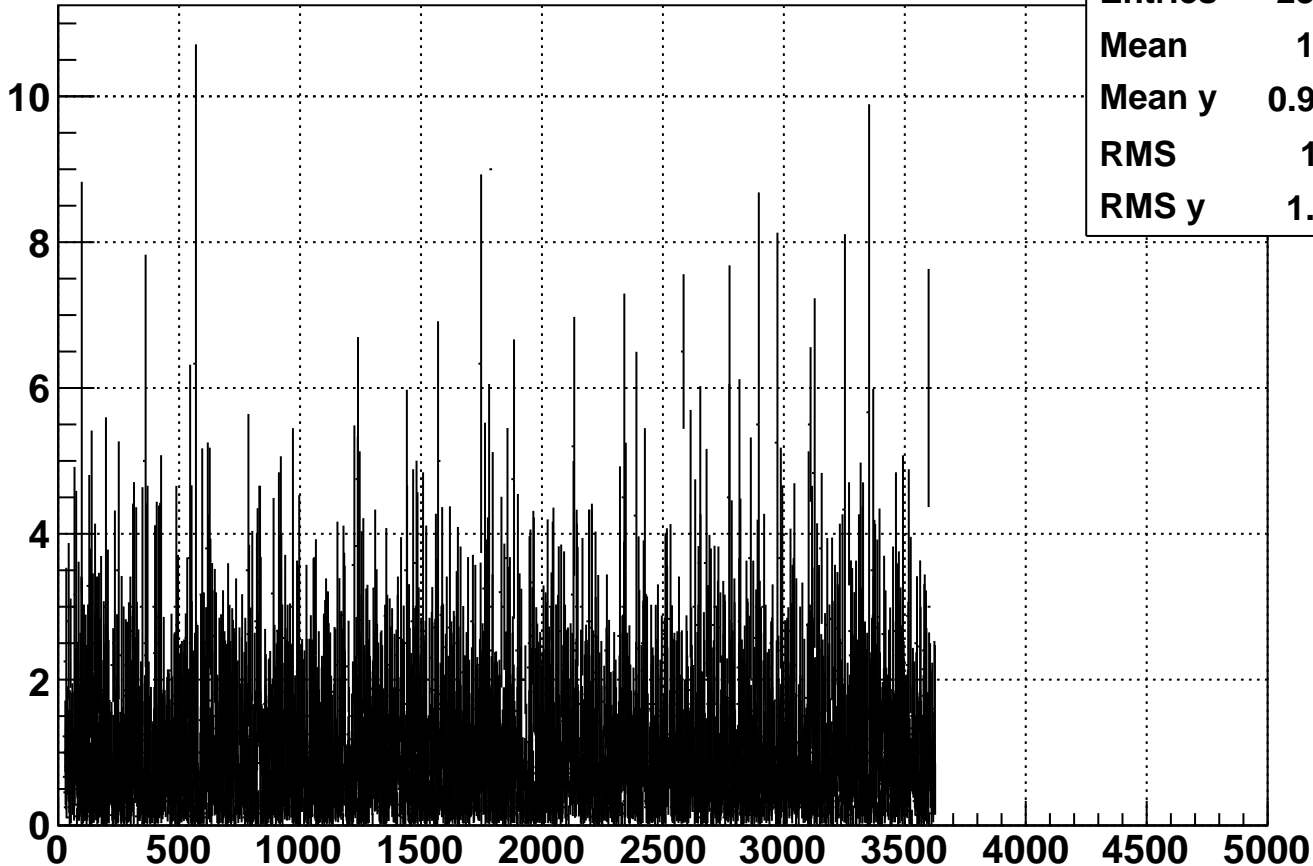
# Hit mean column vs. mean row: Ladder 9 Sensor 2



# Number of raw hits vs. EventID: Ladder 9 Sensor 2

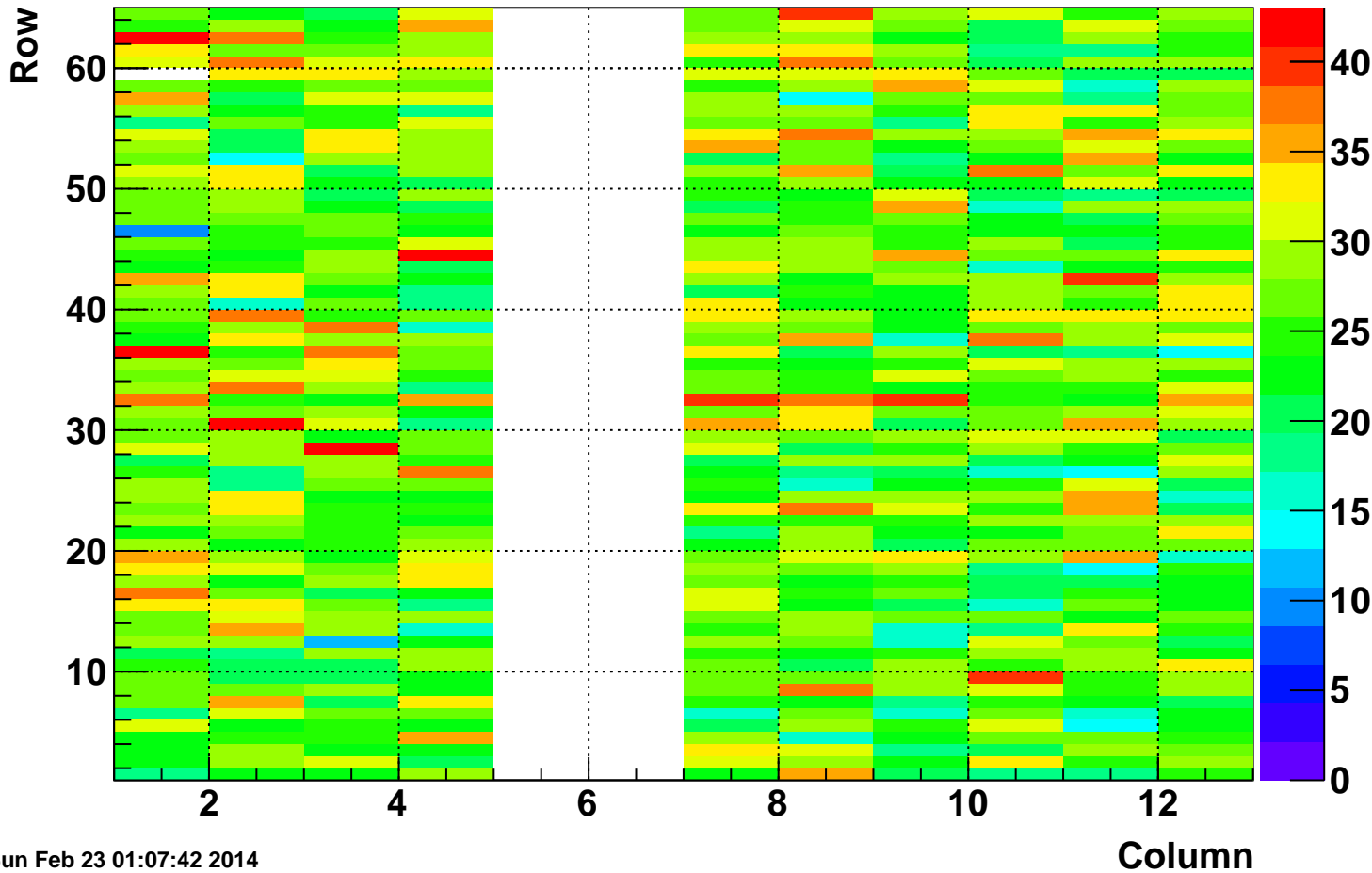
numOfRawHitsVsEventId\_Sensor50

<rawhits>

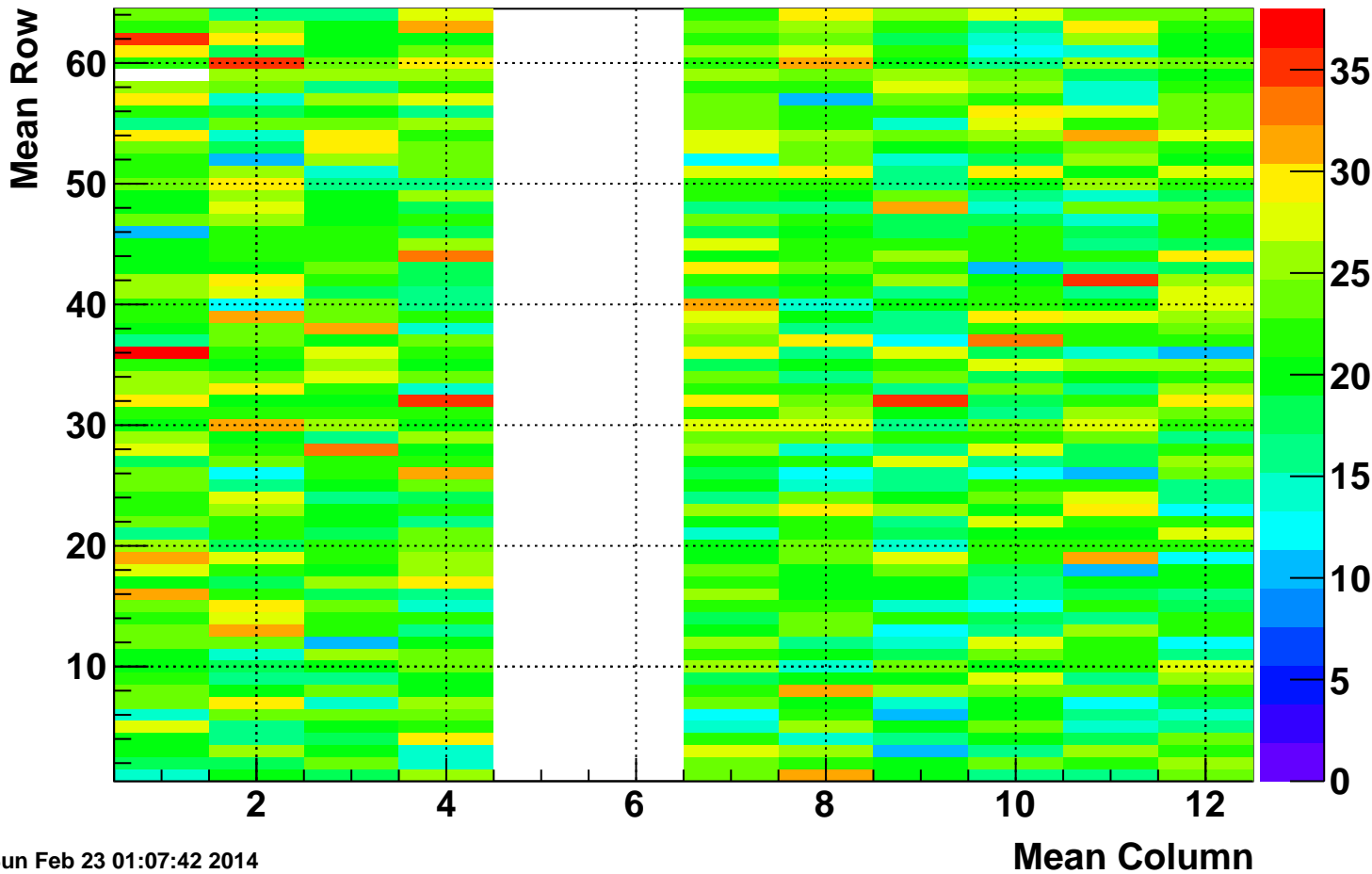


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.9184</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.854</b>

# Raw Hit column vs. row: Ladder 9 Sensor 3

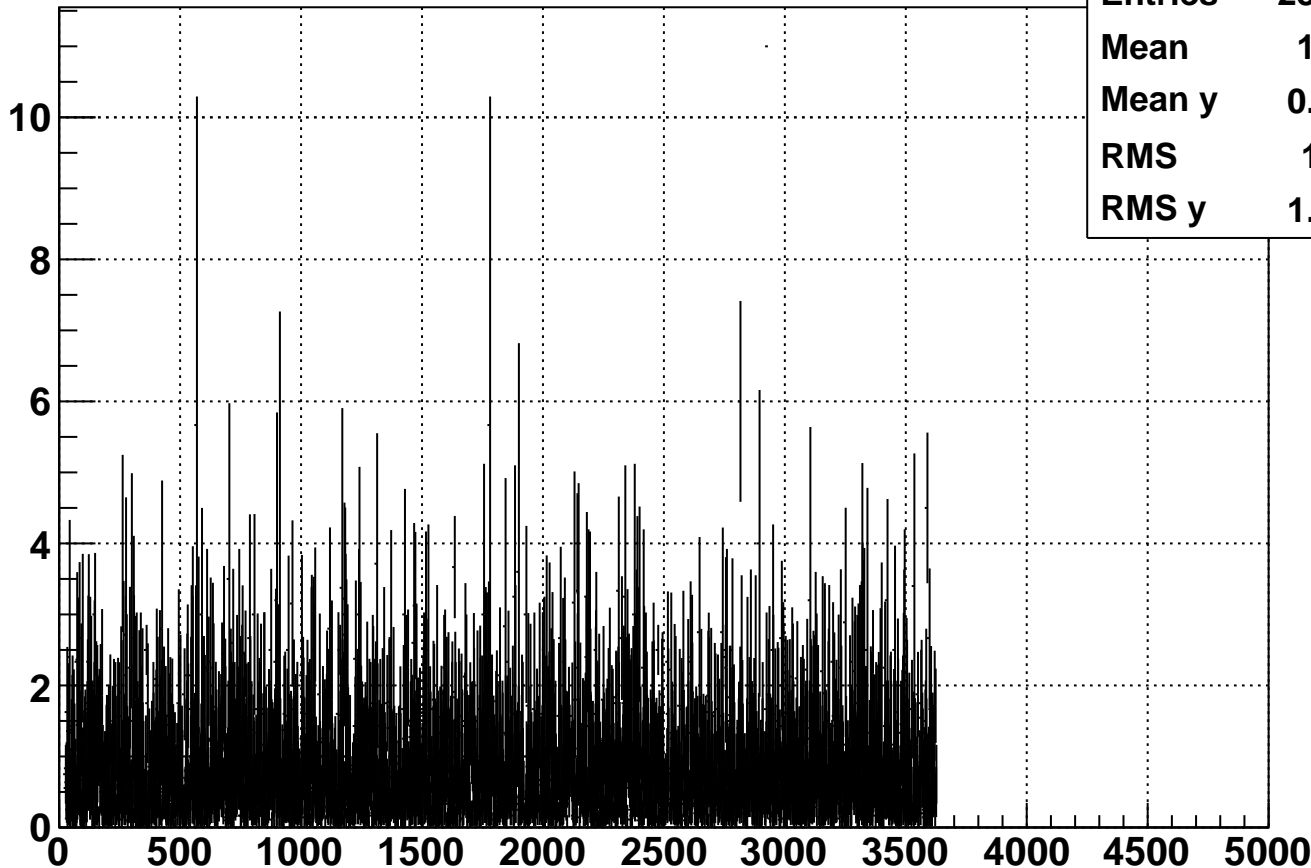


# Hit mean column vs. mean row: Ladder 9 Sensor 3



# Number of raw hits vs. EventID: Ladder 9 Sensor 3

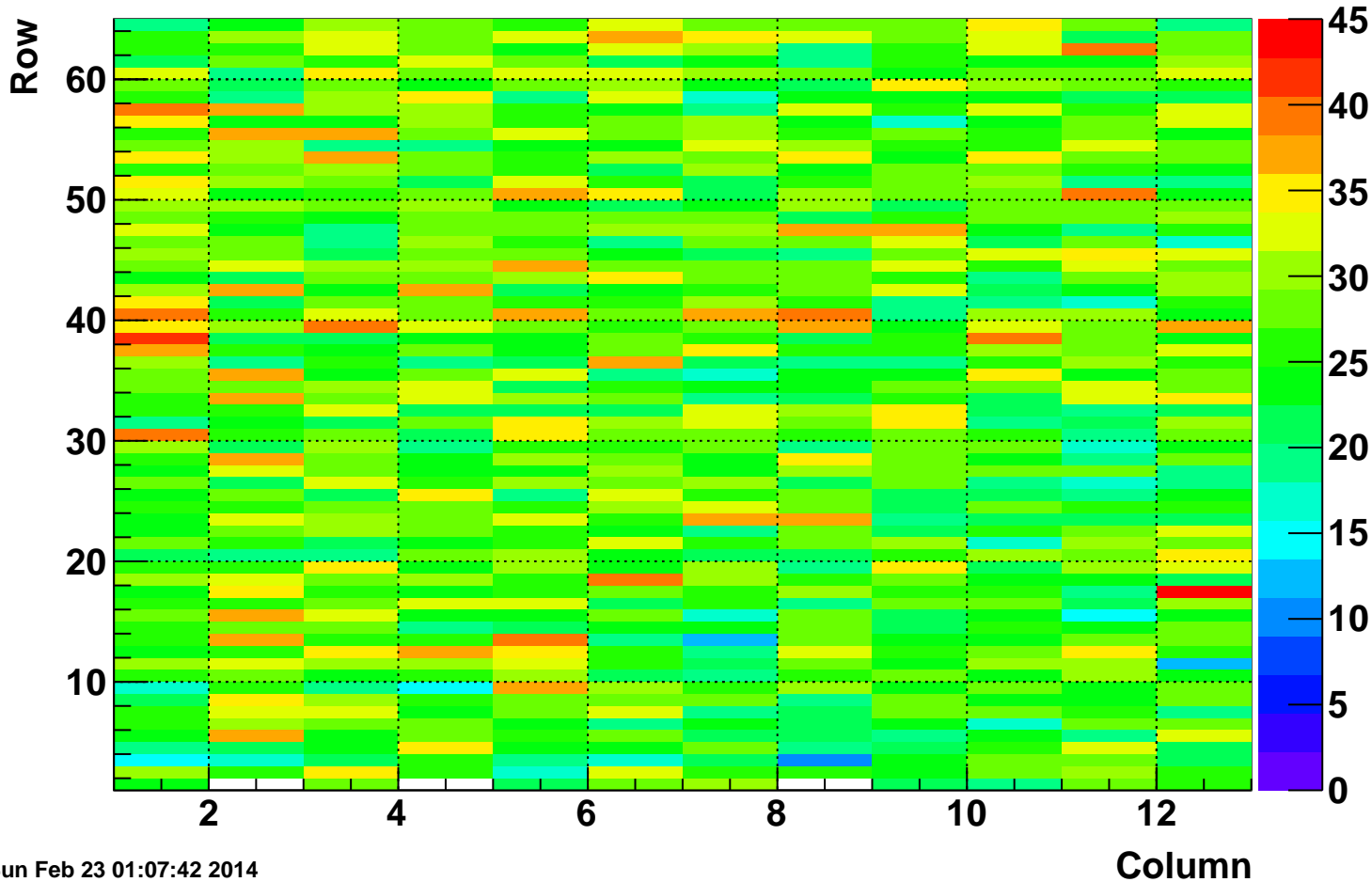
<rawhits>



numOfRawHitsVsEventId\_Sensor51

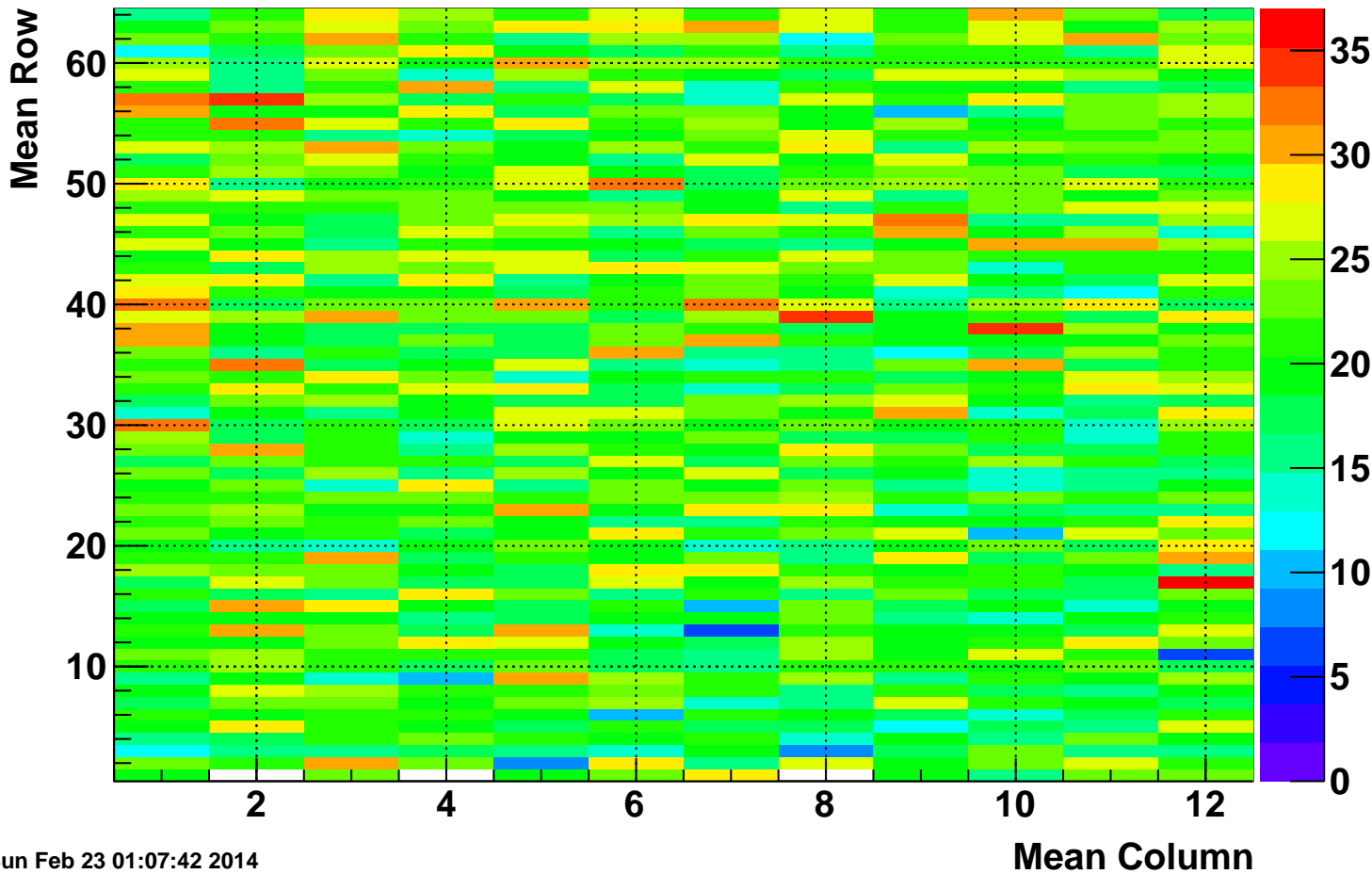
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.742</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.567</b>

# Raw Hit column vs. row: Ladder 9 Sensor 4





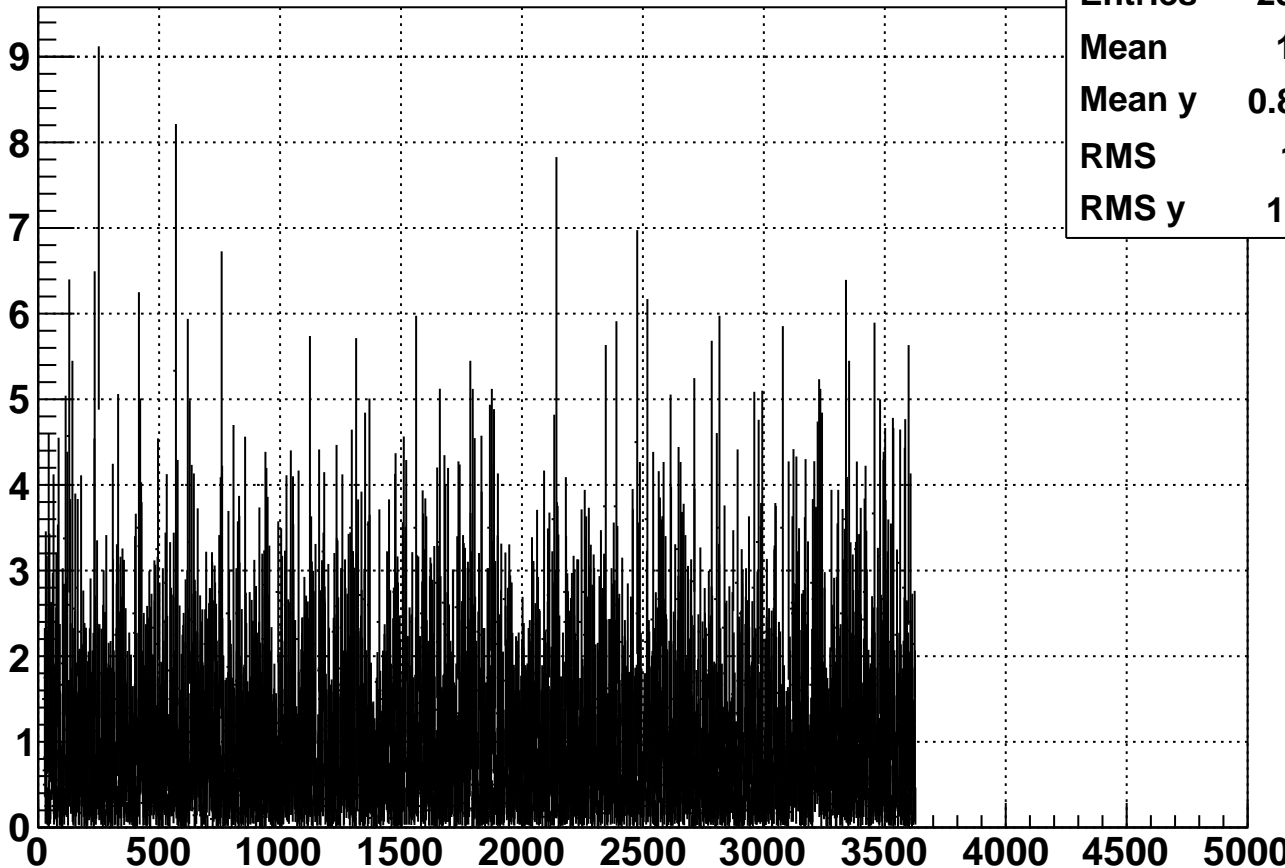
# Hit mean column vs. mean row: Ladder 9 Sensor 4



# Number of raw hits vs. EventID: Ladder 9 Sensor 4

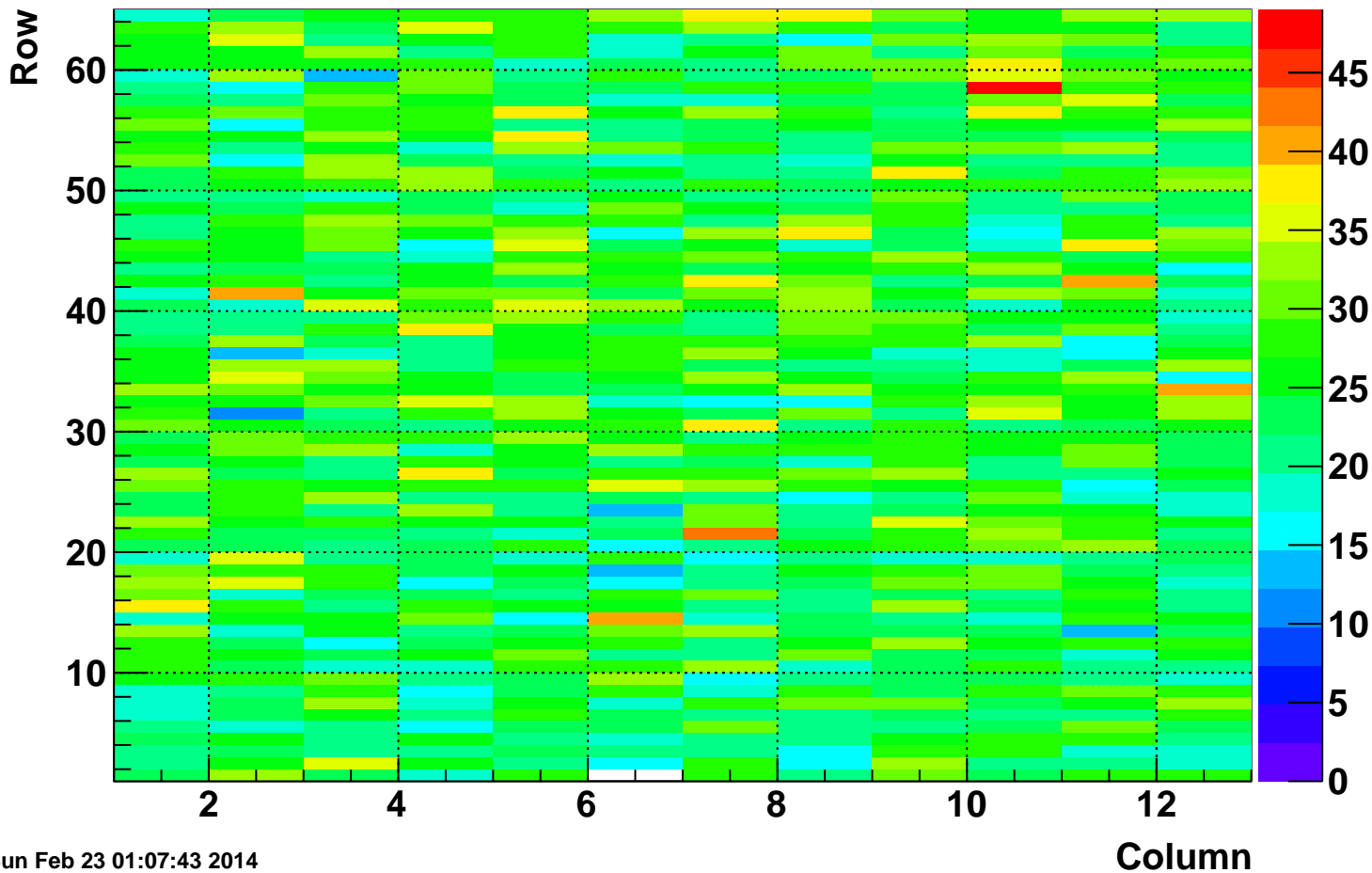
numOfRawHitsVsEventId\_Sensor52

<rawhits>

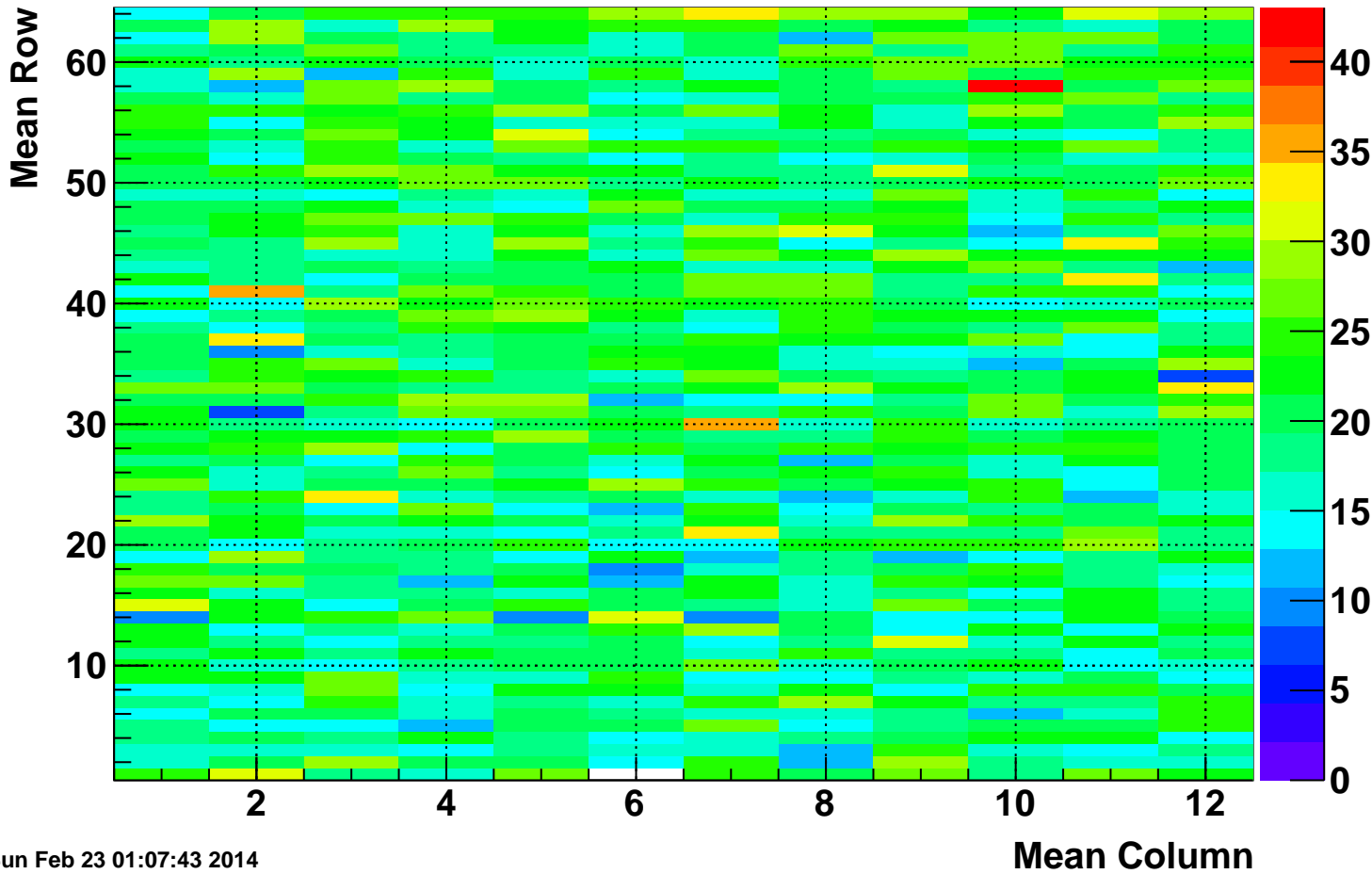


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8919</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.819</b>

# Raw Hit column vs. row: Ladder 9 Sensor 5



# Hit mean column vs. mean row: Ladder 9 Sensor 5

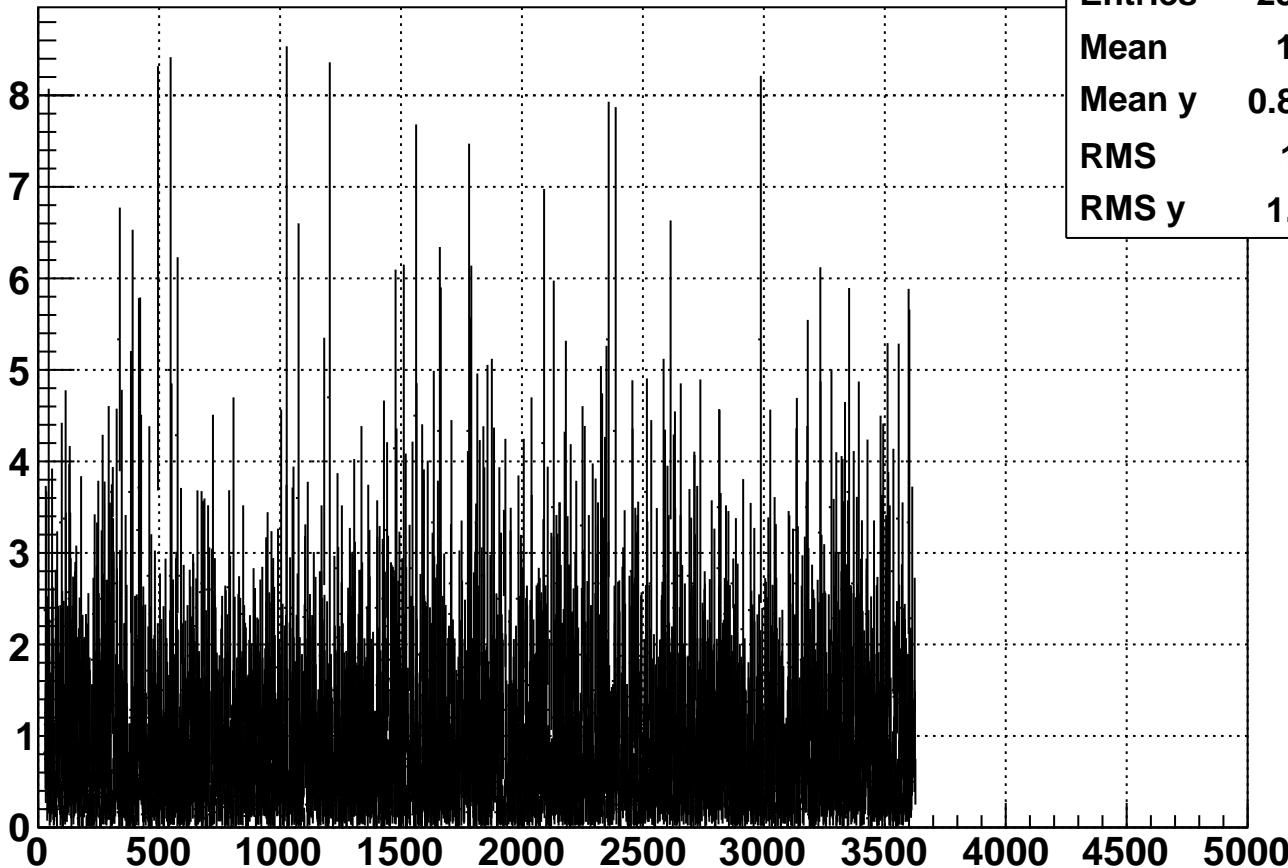


# Number of raw hits vs. EventID: Ladder 9 Sensor 5

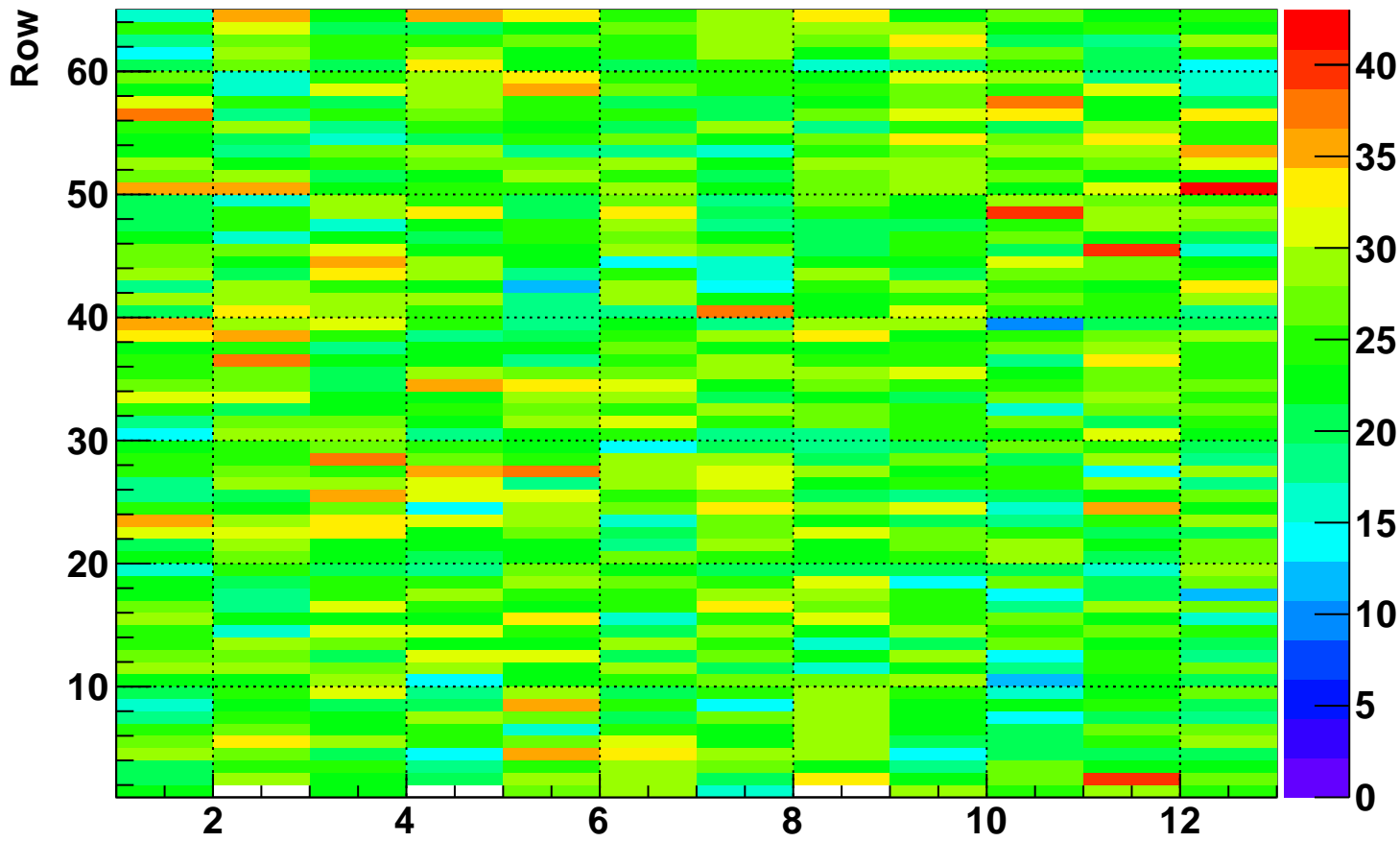
numOfRawHitsVsEventId\_Sensor53

<rawhits>

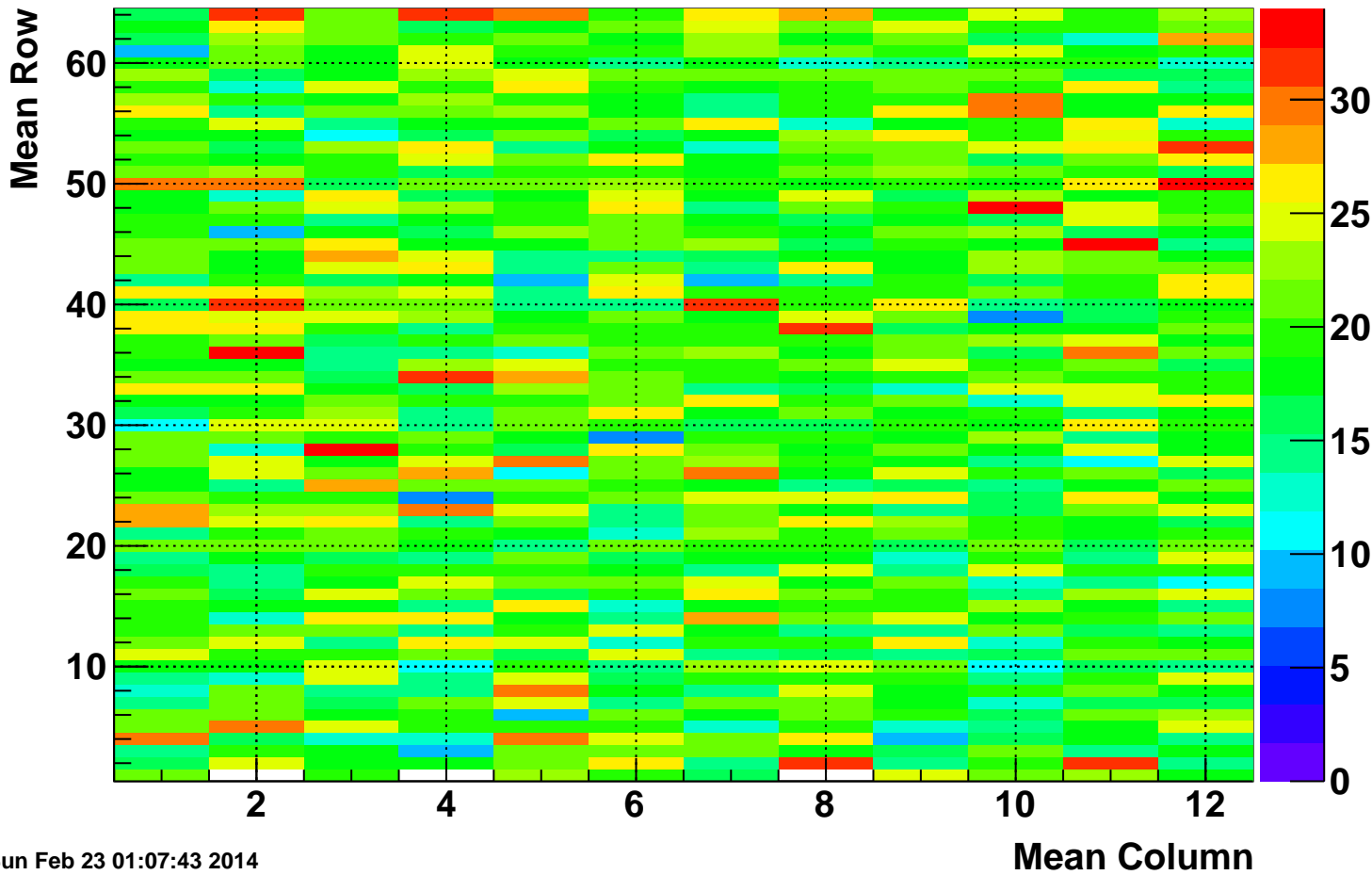
Entries	23018
Mean	1773
Mean y	0.8503
RMS	1041
RMS y	1.763



# Raw Hit column vs. row: Ladder 9 Sensor 6

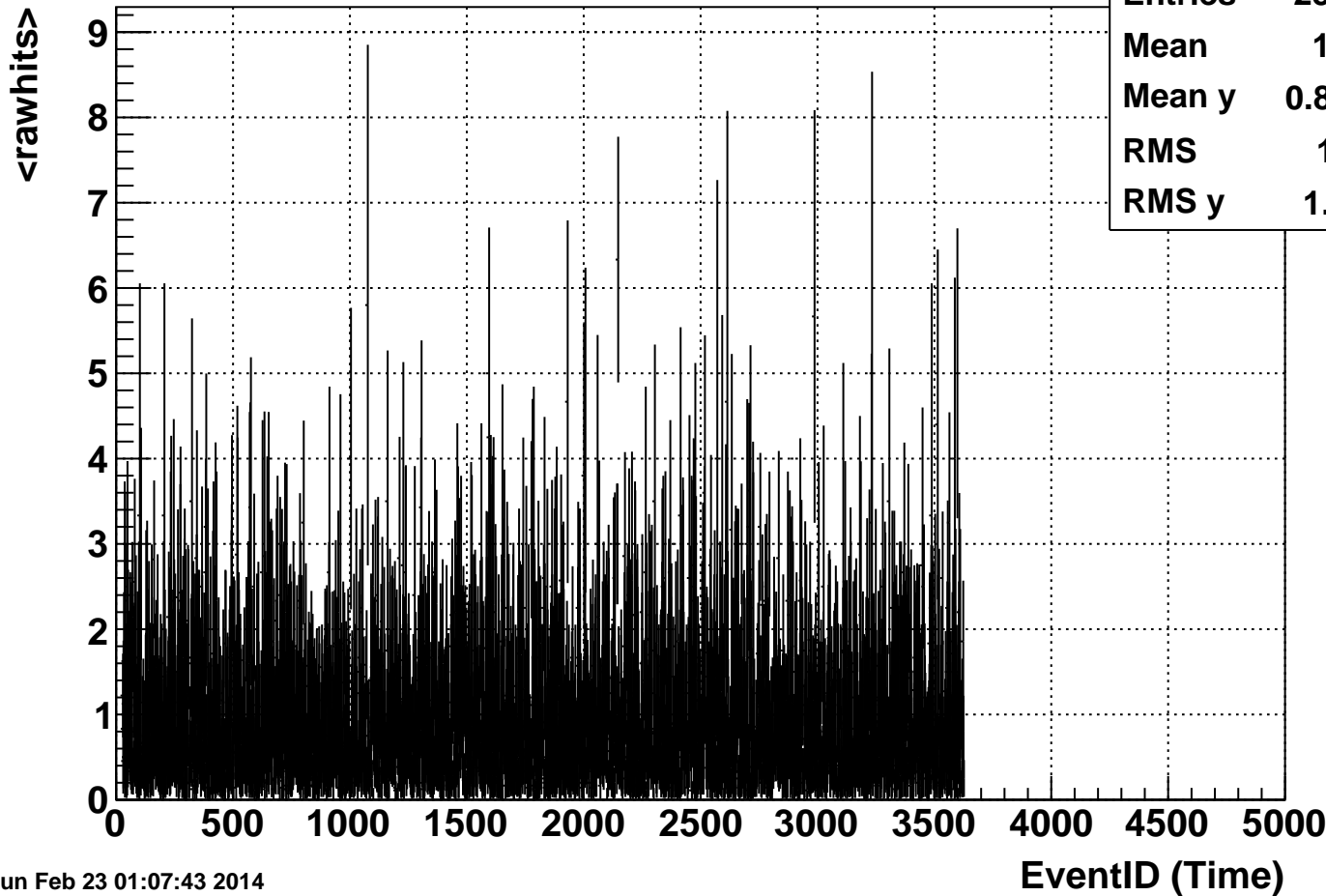


# Hit mean column vs. mean row: Ladder 9 Sensor 6



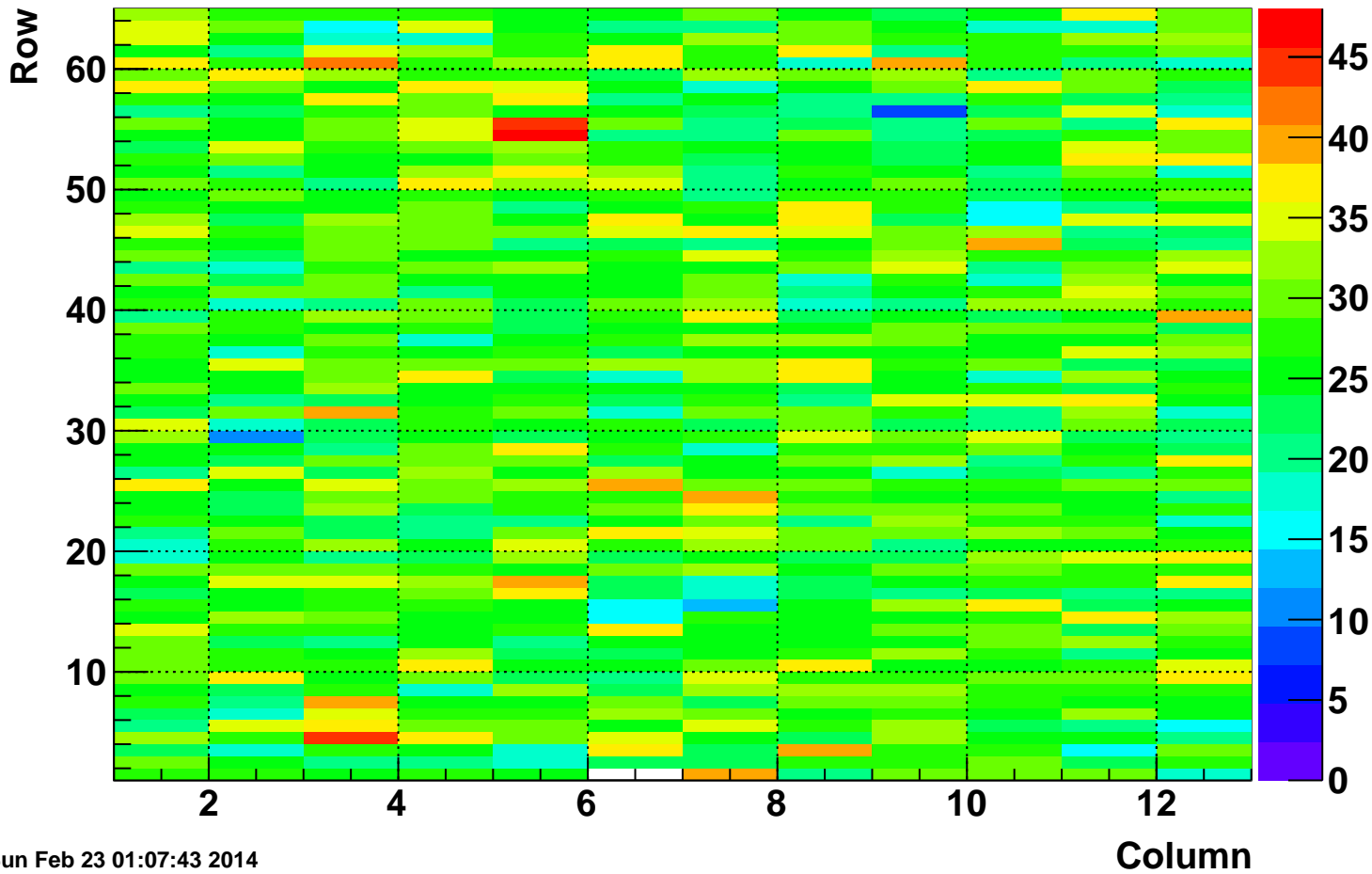
# Number of raw hits vs. EventID: Ladder 9 Sensor 6

numOfRawHitsVsEventId\_Sensor54

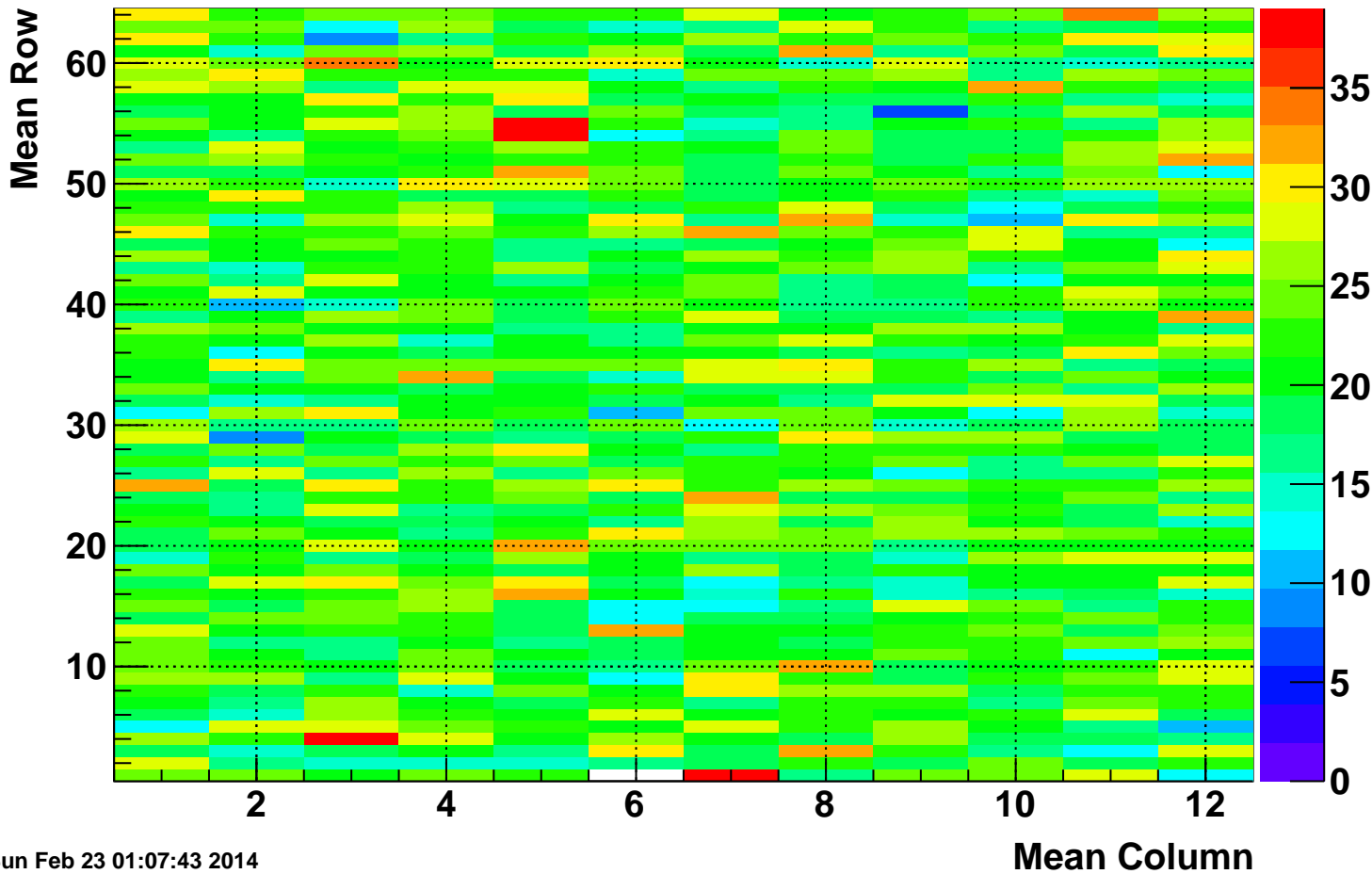




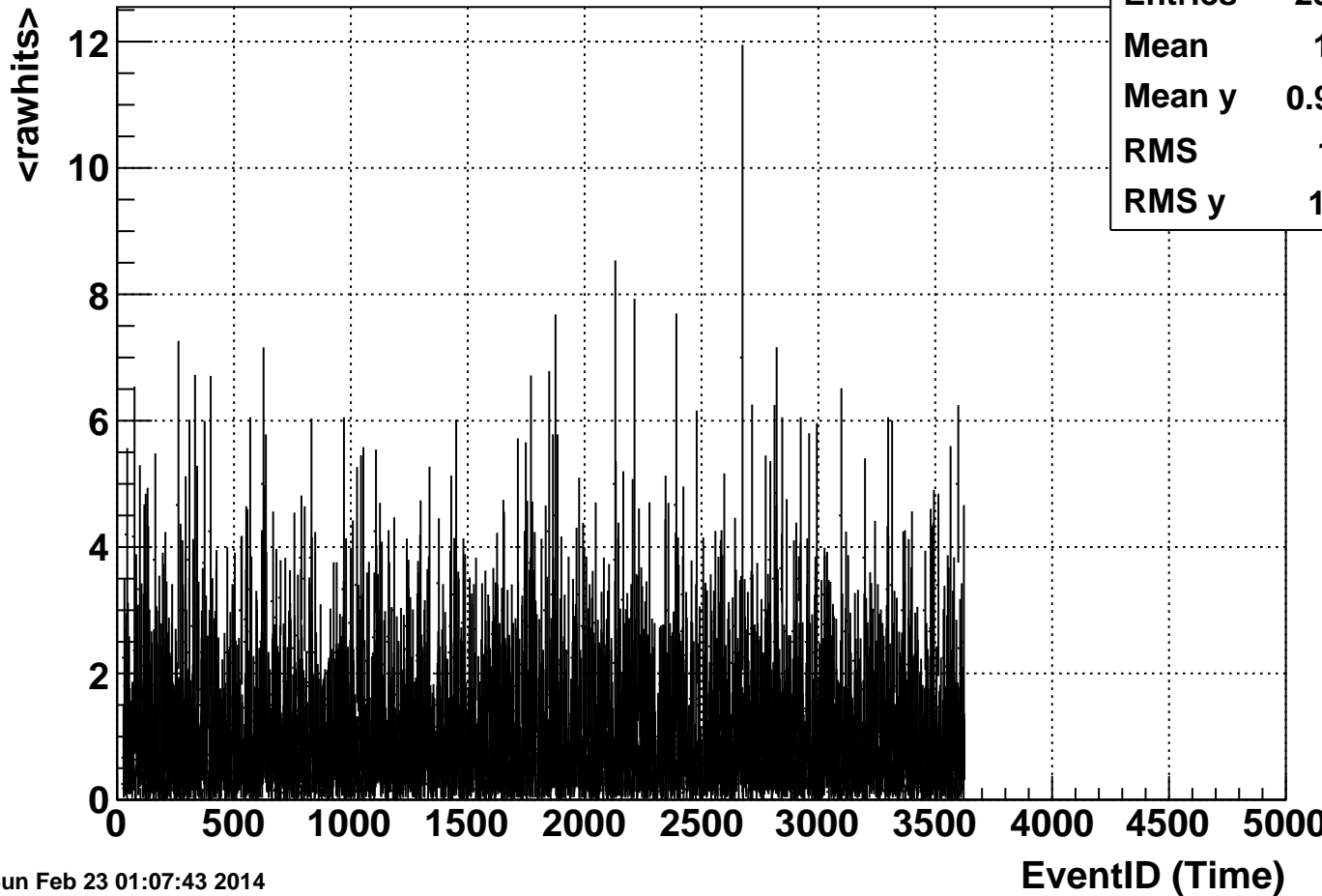
# Raw Hit column vs. row: Ladder 10 Sensor 1



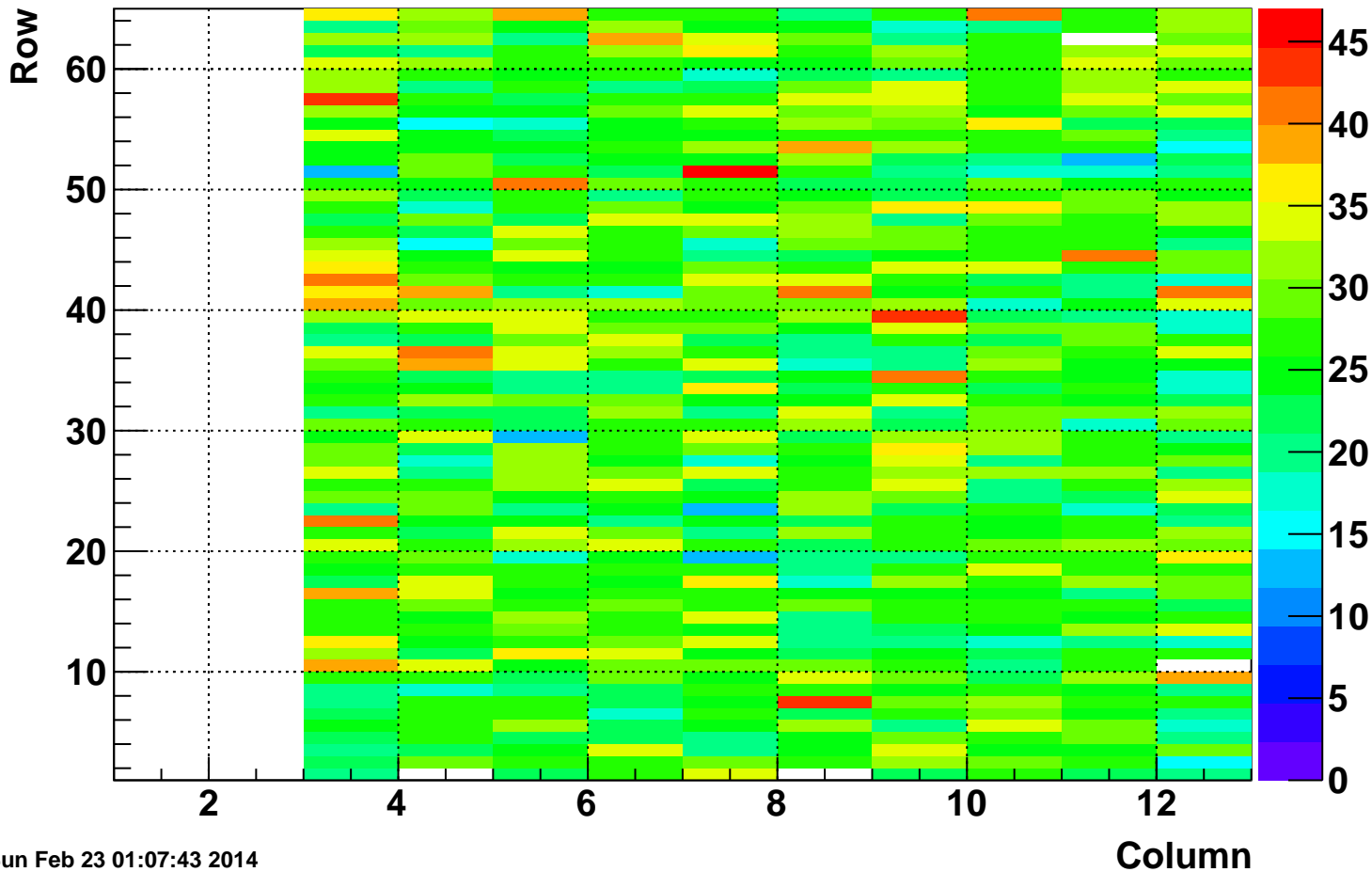
# Hit mean column vs. mean row: Ladder 10 Sensor 1



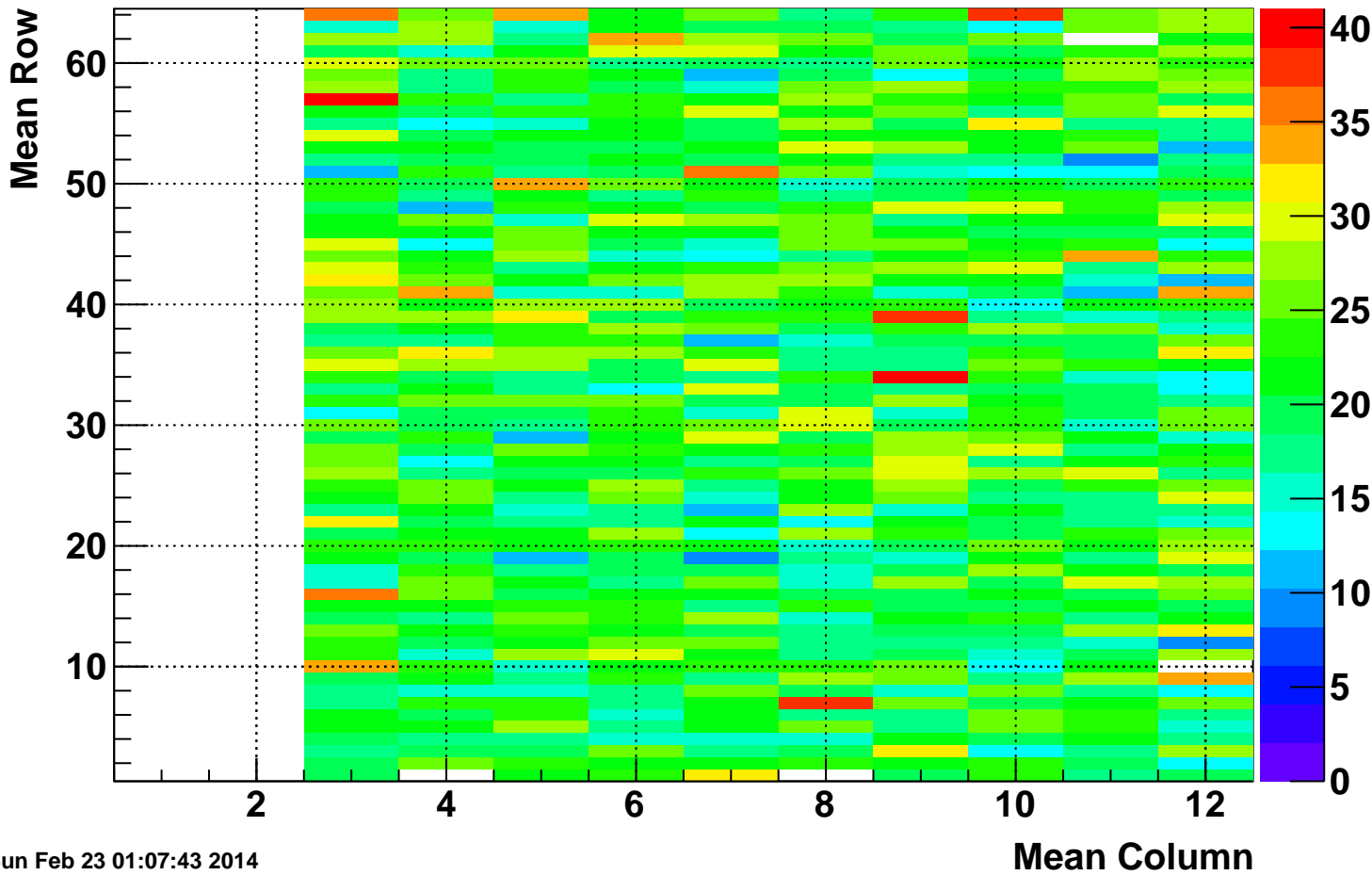
# Number of raw hits vs. EventID: Ladder 10 Sensor 1



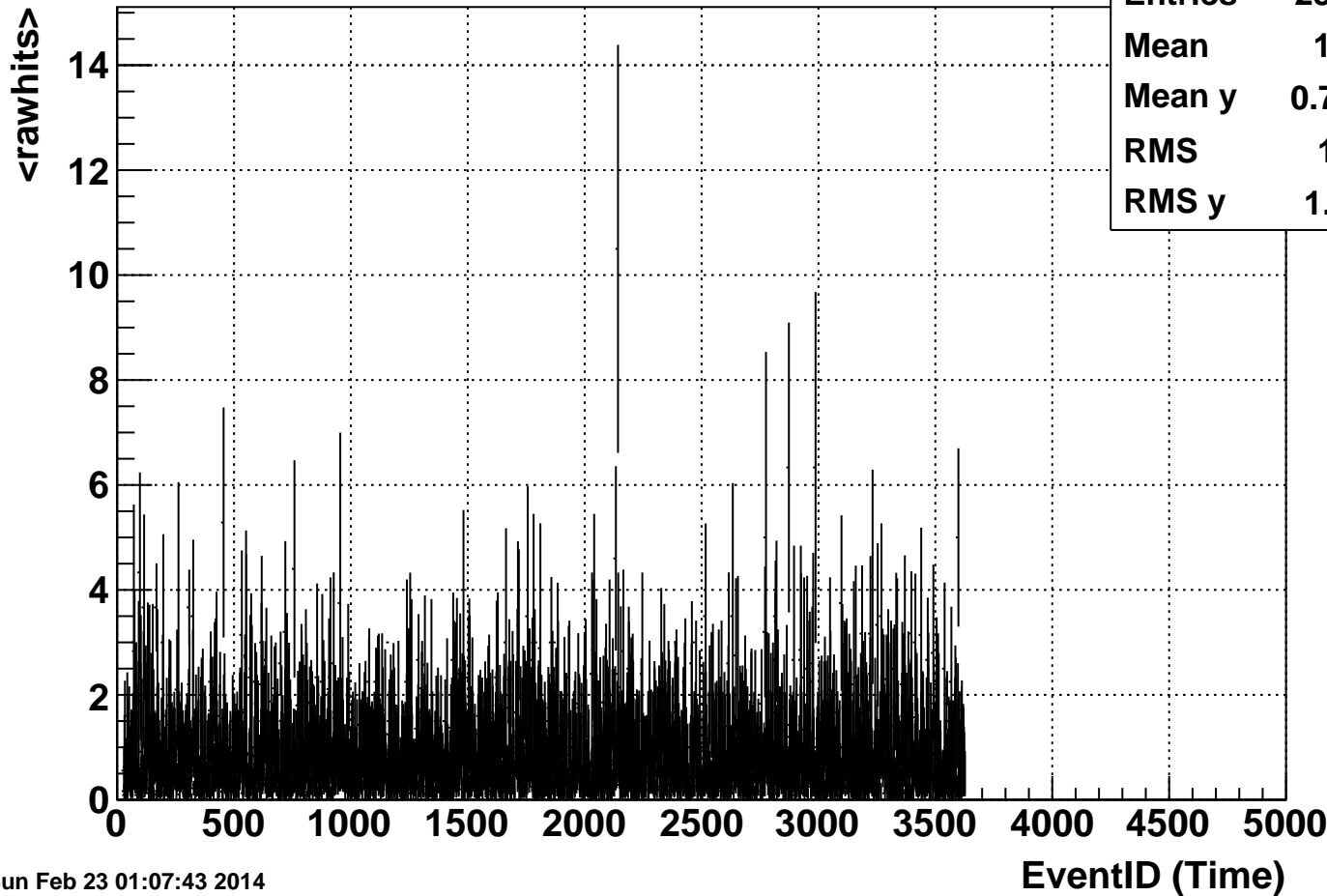
# Raw Hit column vs. row: Ladder 10 Sensor 2



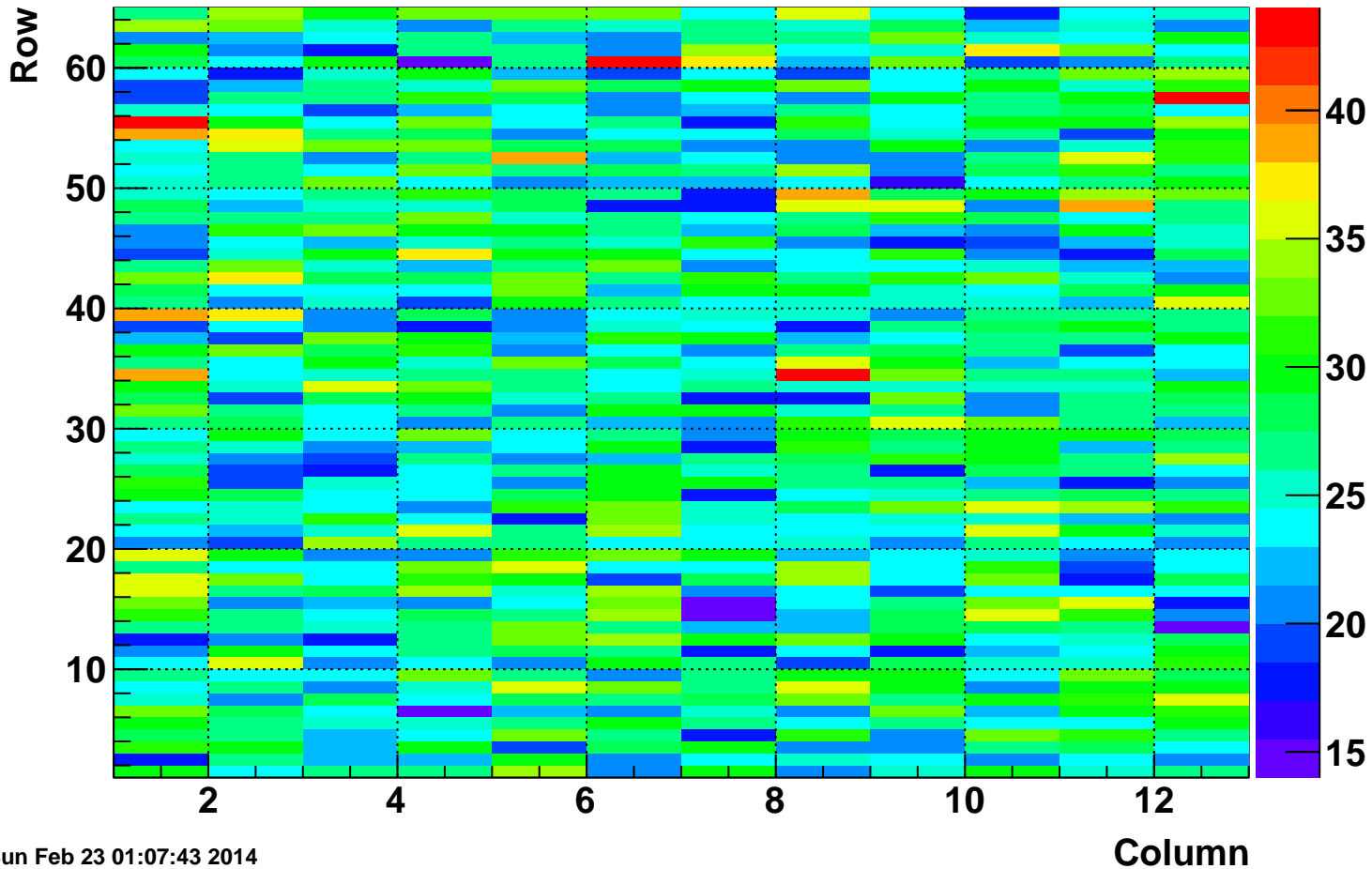
# Hit mean column vs. mean row: Ladder 10 Sensor 2



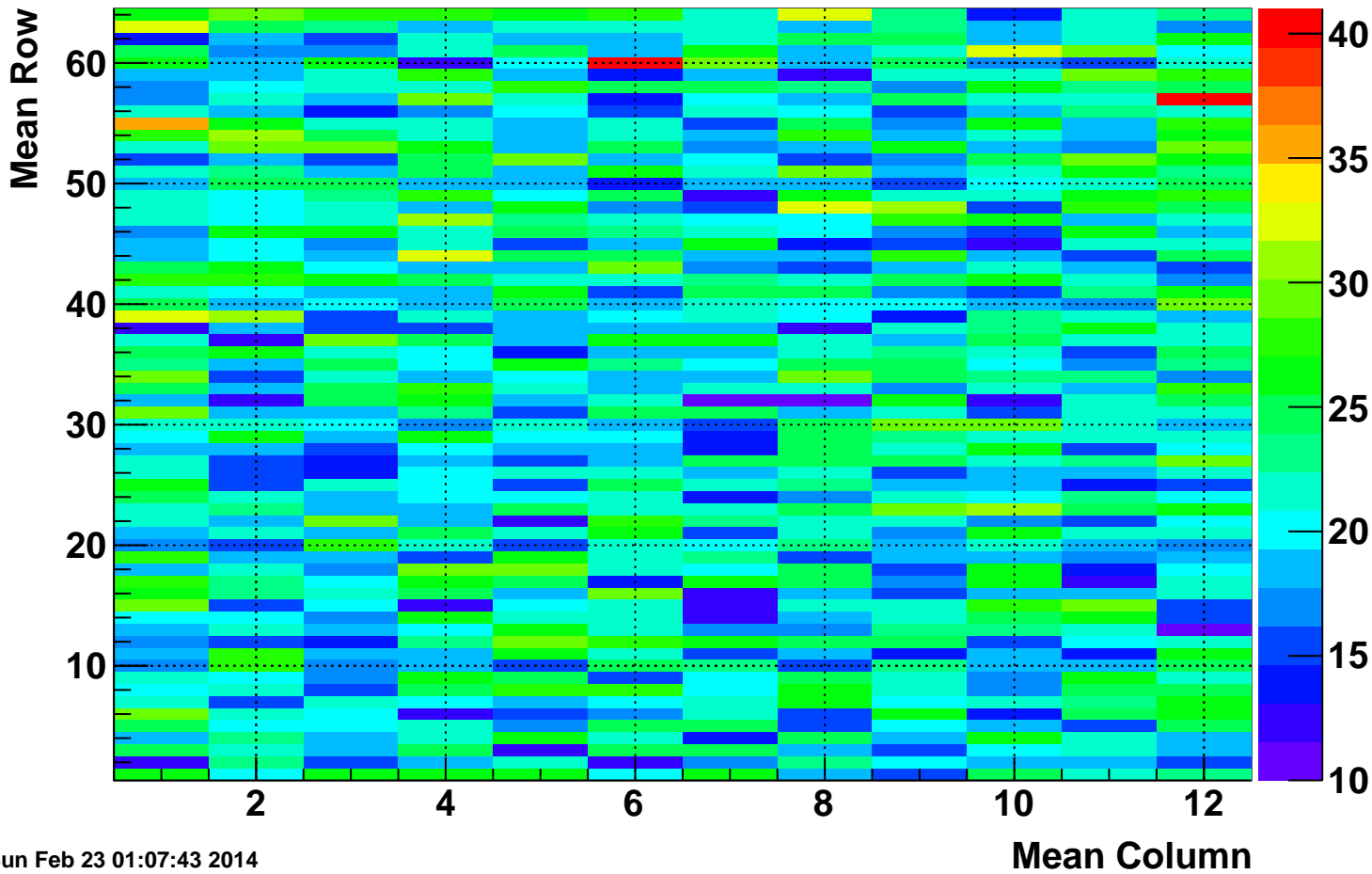
# Number of raw hits vs. EventID: Ladder 10 Sensor 2



# Raw Hit column vs. row: Ladder 10 Sensor 3



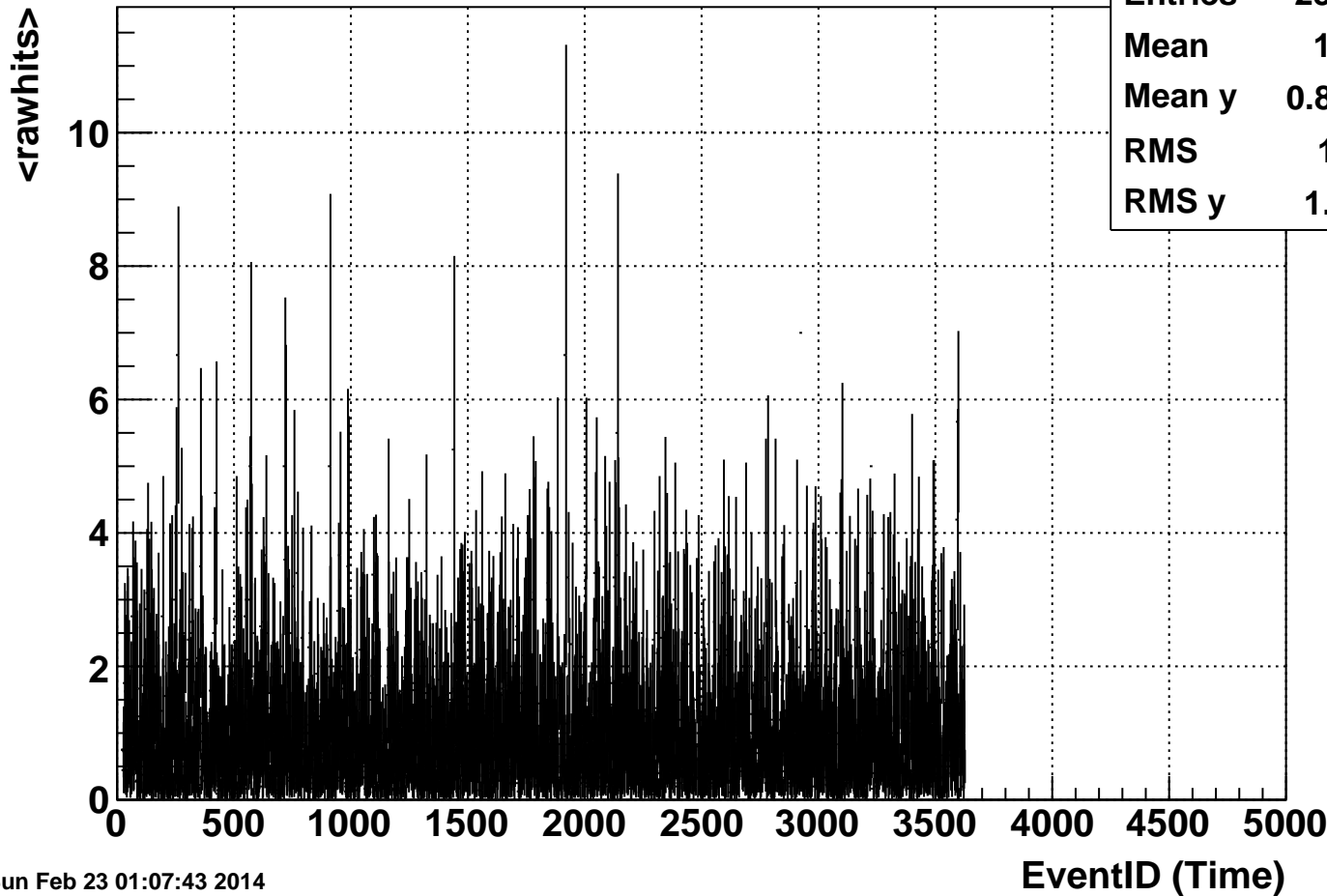
# Hit mean column vs. mean row: Ladder 10 Sensor 3



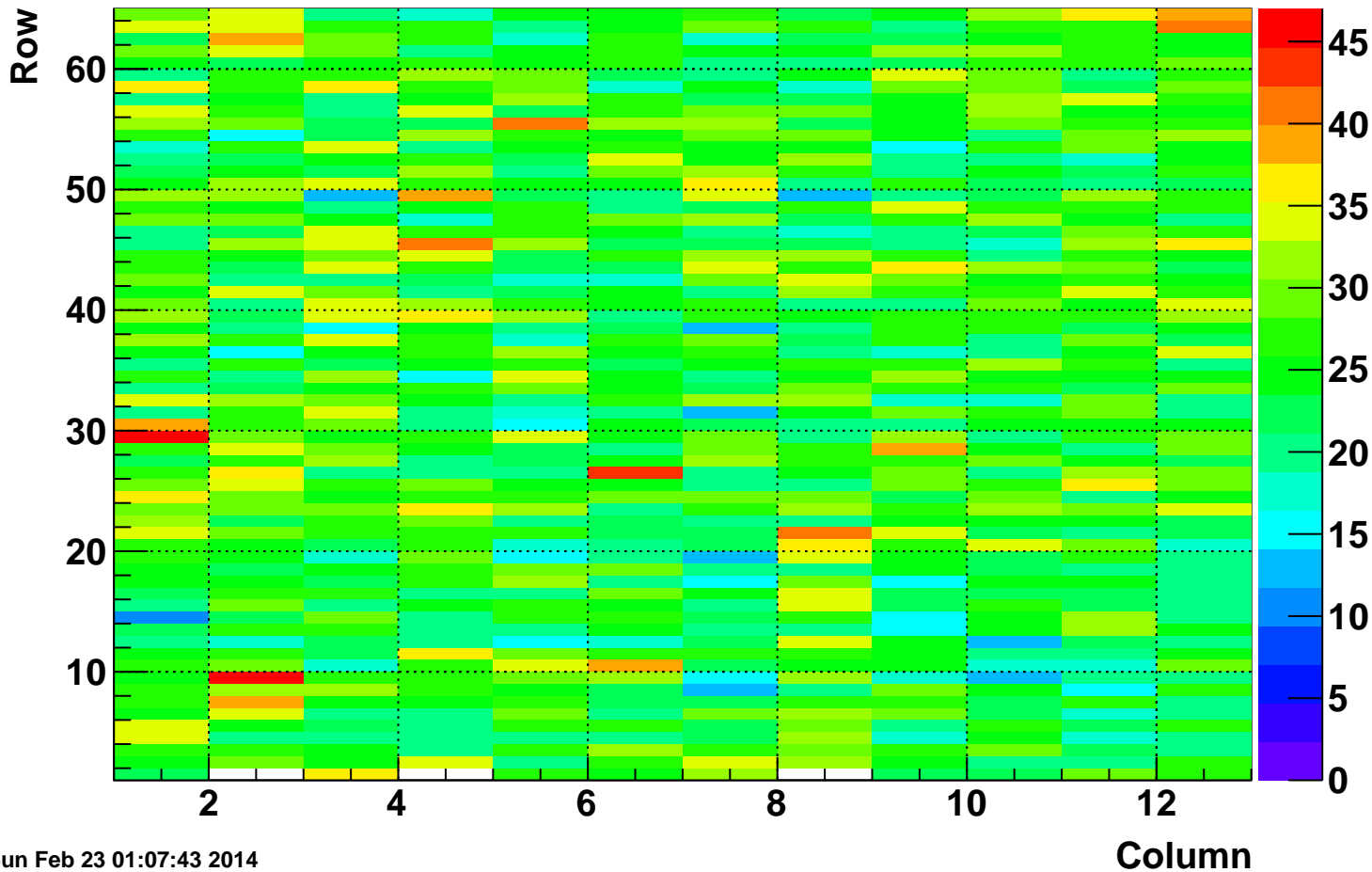


# Number of raw hits vs. EventID: Ladder 10 Sensor 3

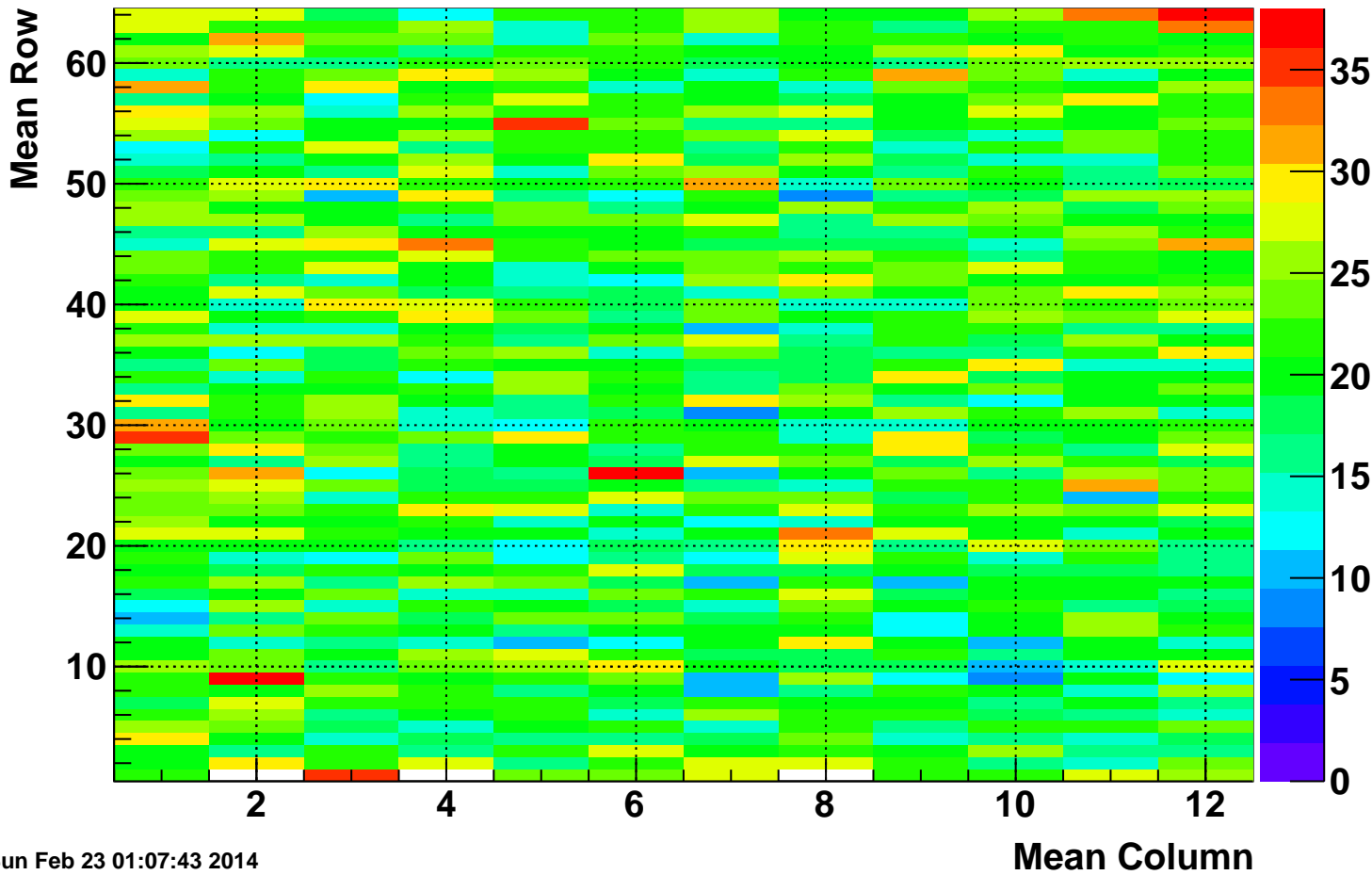
numOfRawHitsVsEventId\_Sensor57



# Raw Hit column vs. row: Ladder 10 Sensor 4

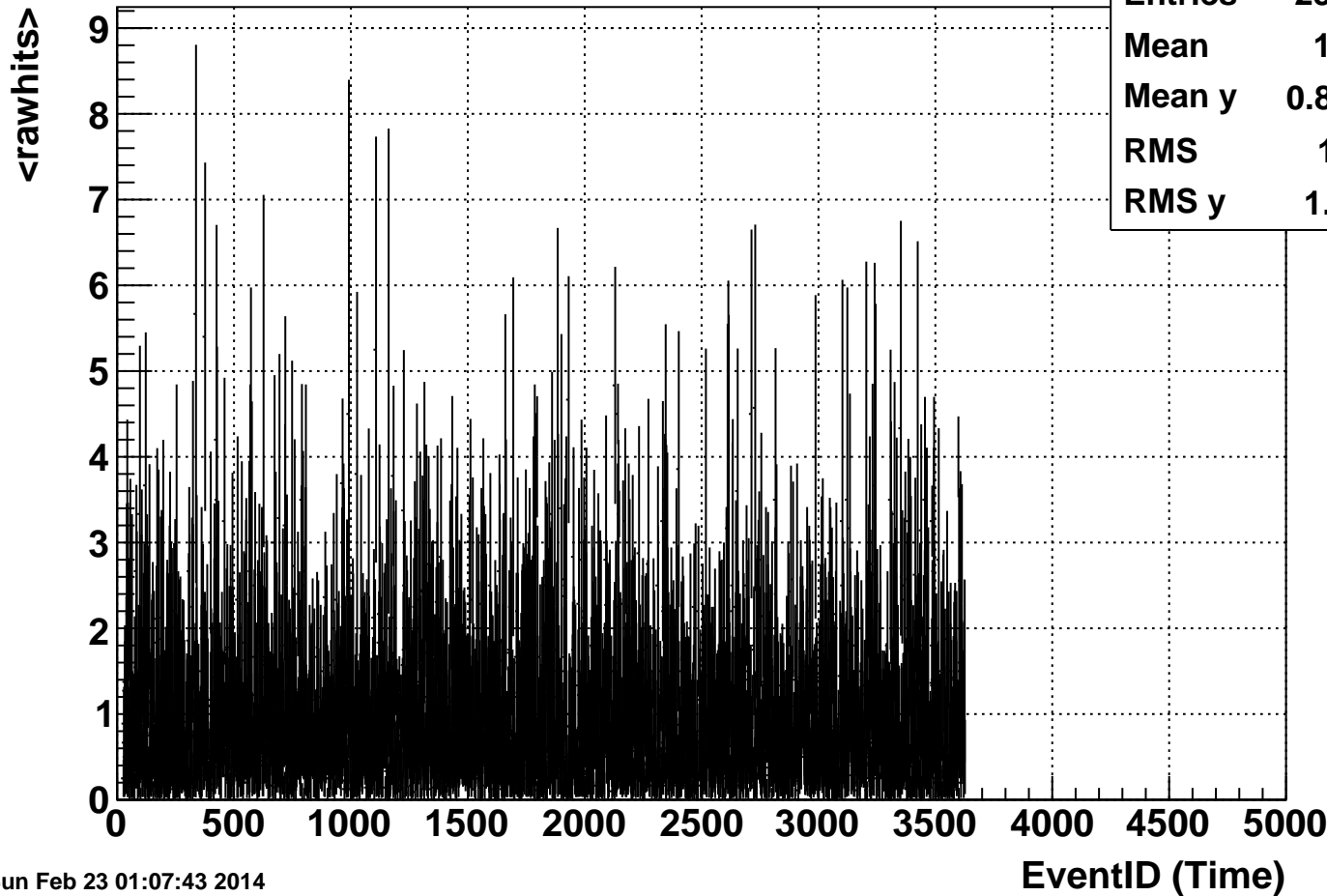


# Hit mean column vs. mean row: Ladder 10 Sensor 4

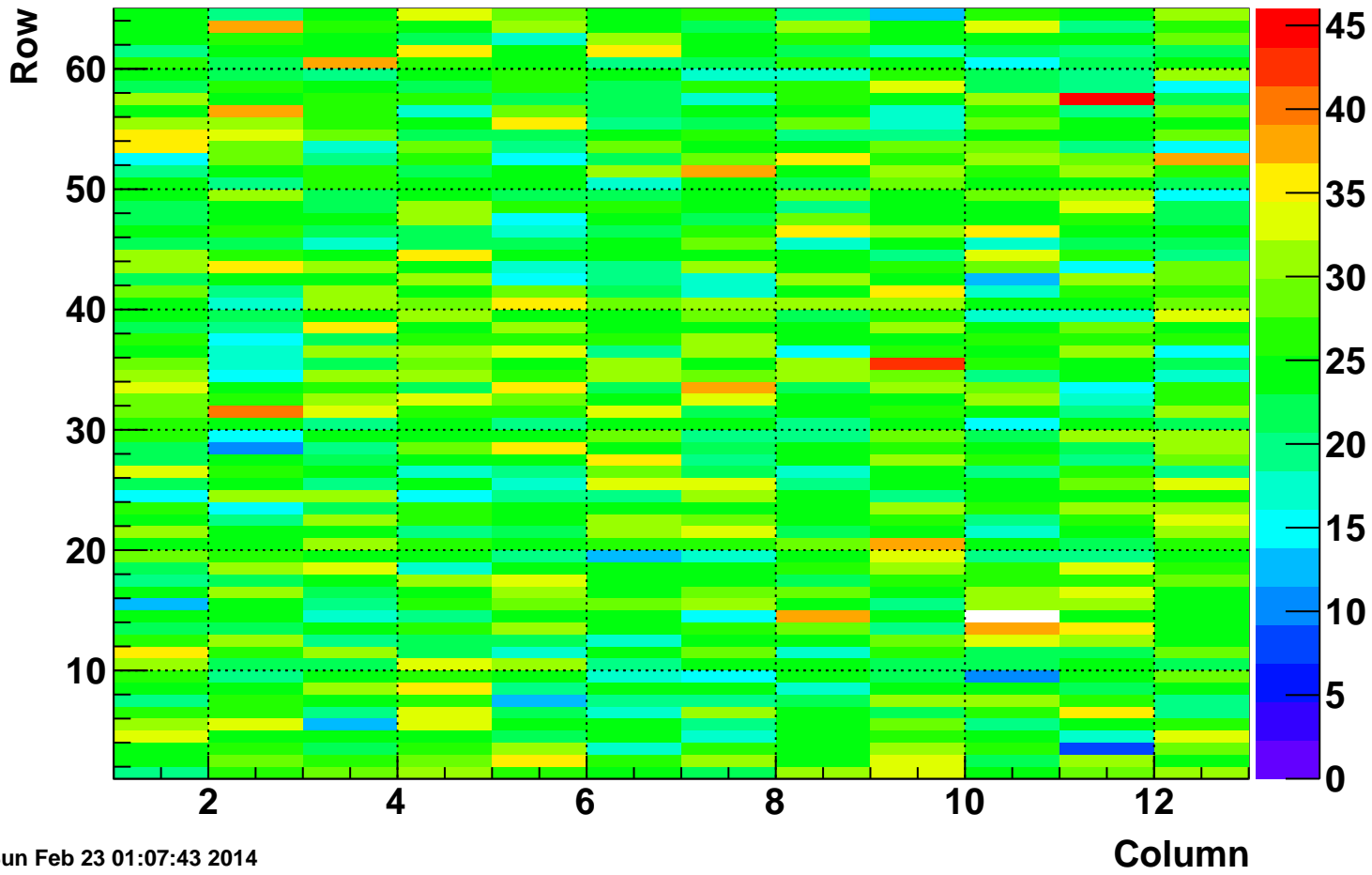


# Number of raw hits vs. EventID: Ladder 10 Sensor 4

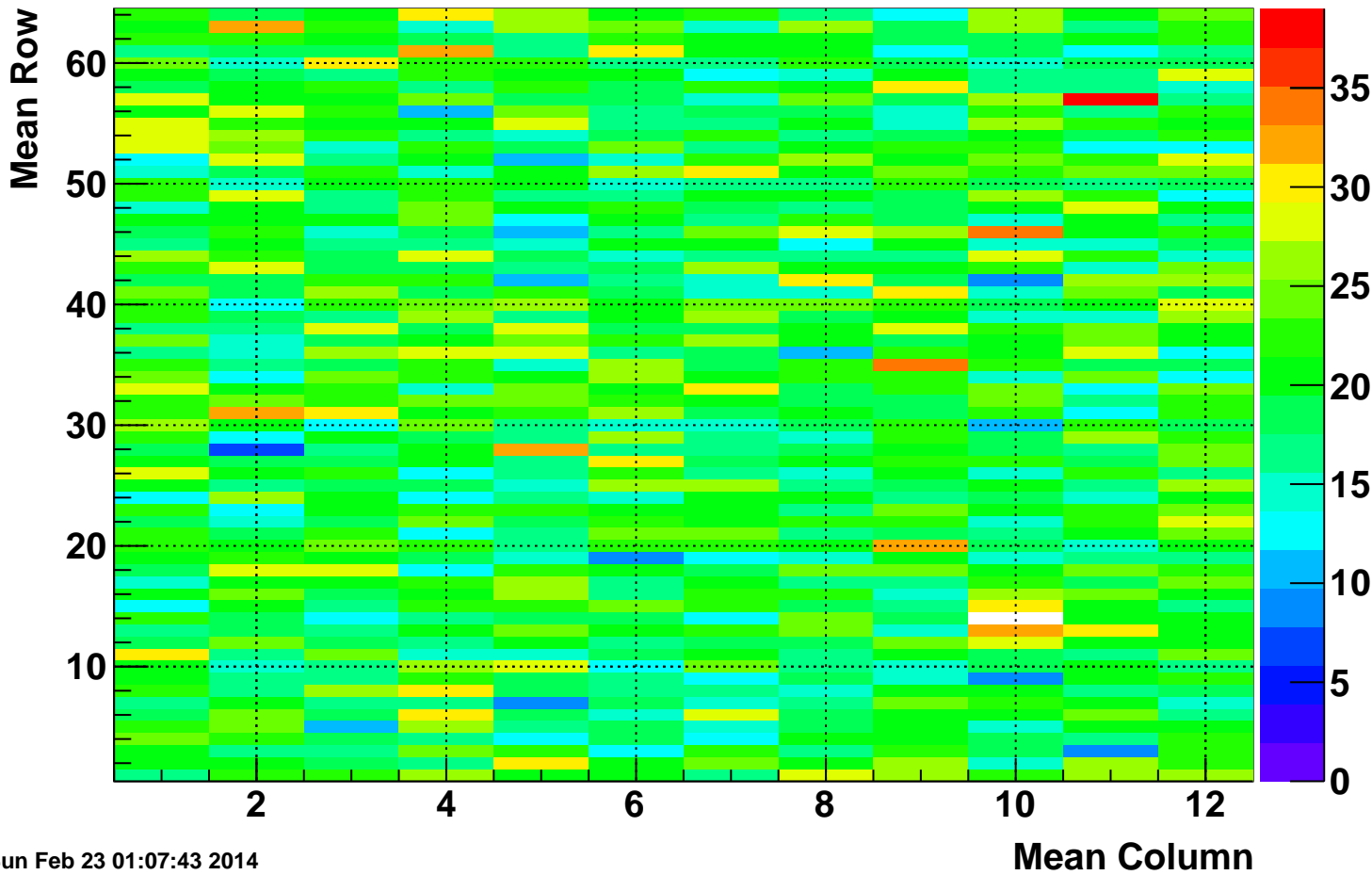
numOfRawHitsVsEventId\_Sensor58



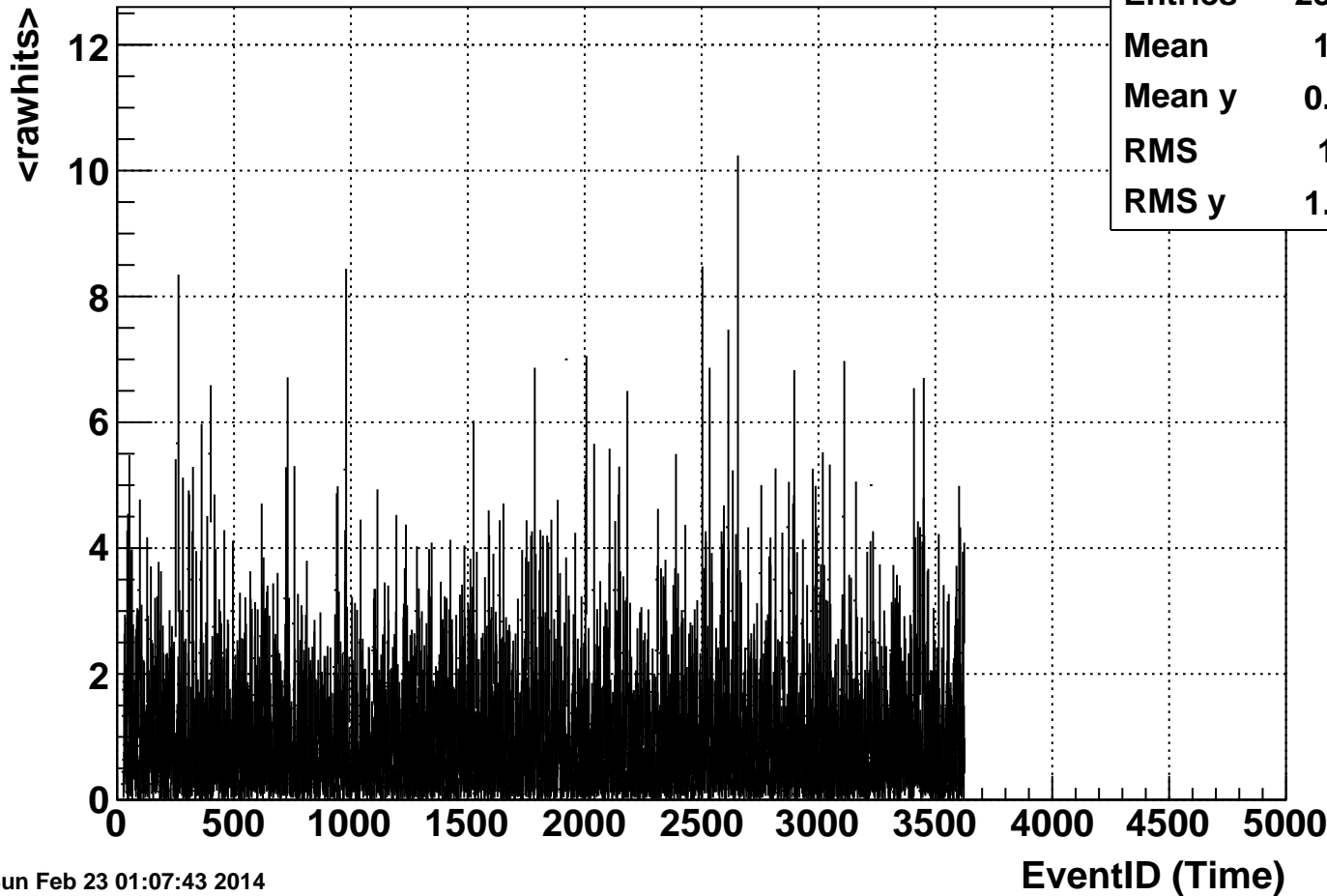
# Raw Hit column vs. row: Ladder 10 Sensor 5



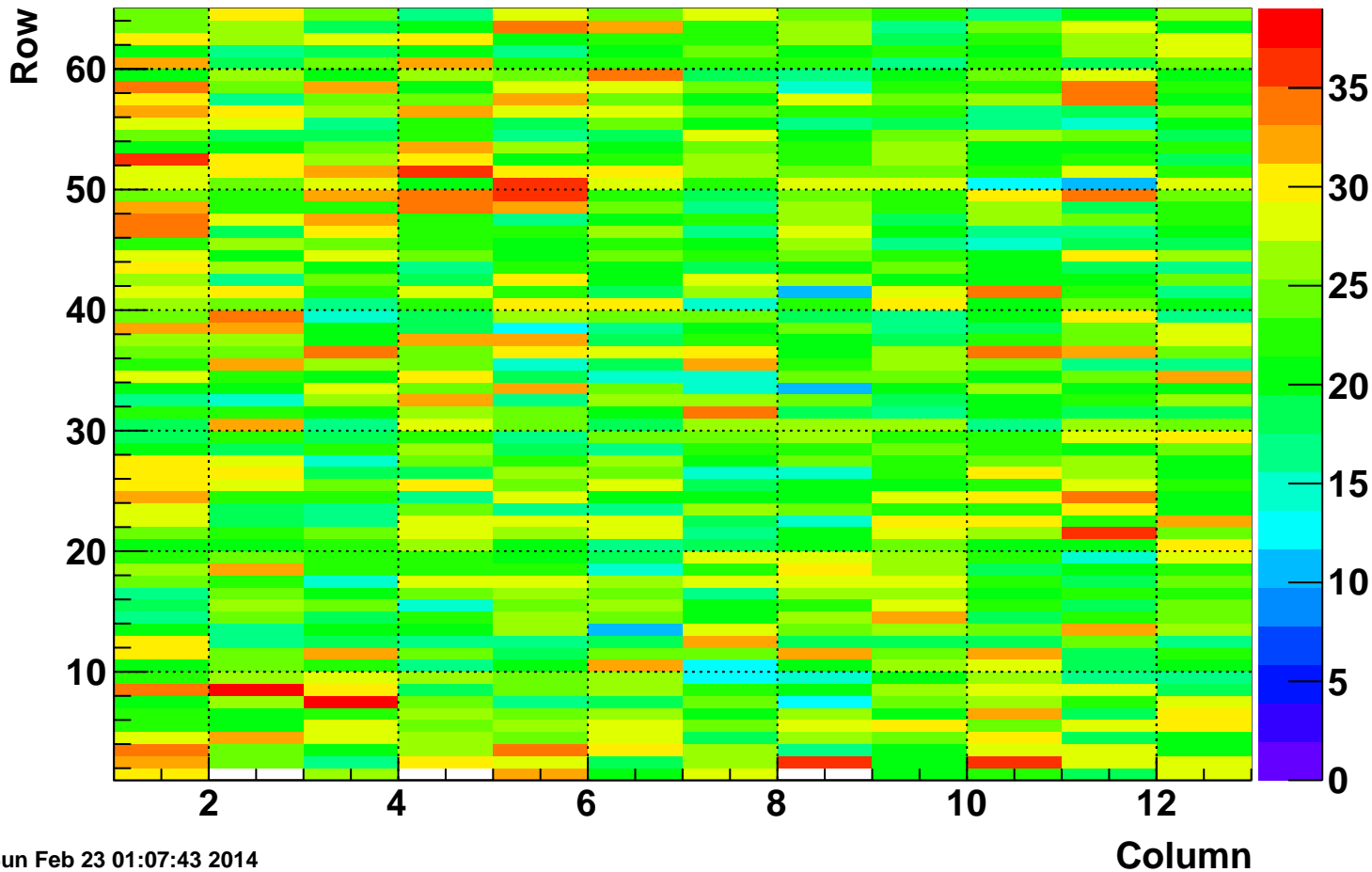
# Hit mean column vs. mean row: Ladder 10 Sensor 5



# Number of raw hits vs. EventID: Ladder 10 Sensor 5

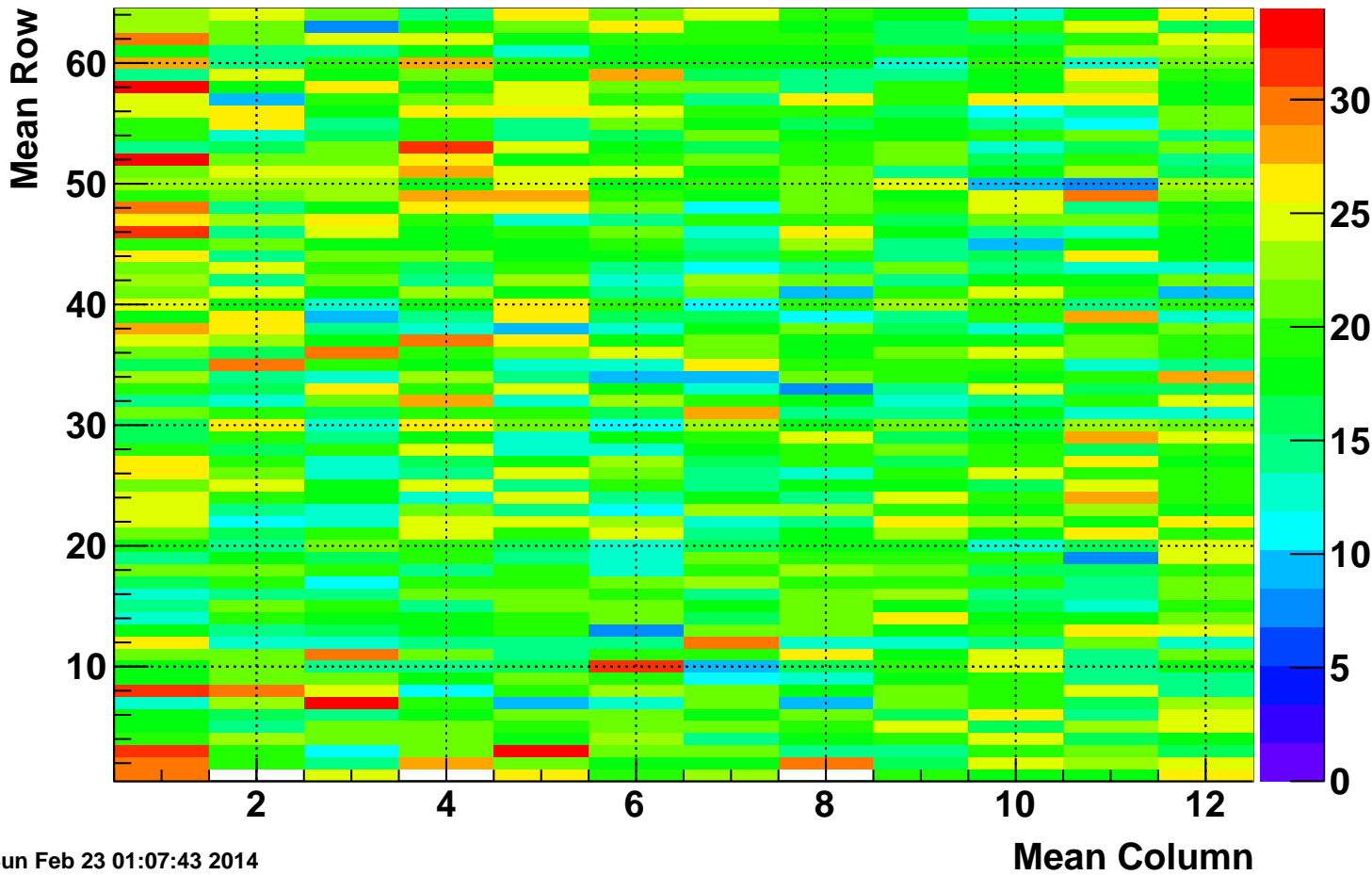


# Raw Hit column vs. row: Ladder 10 Sensor 6



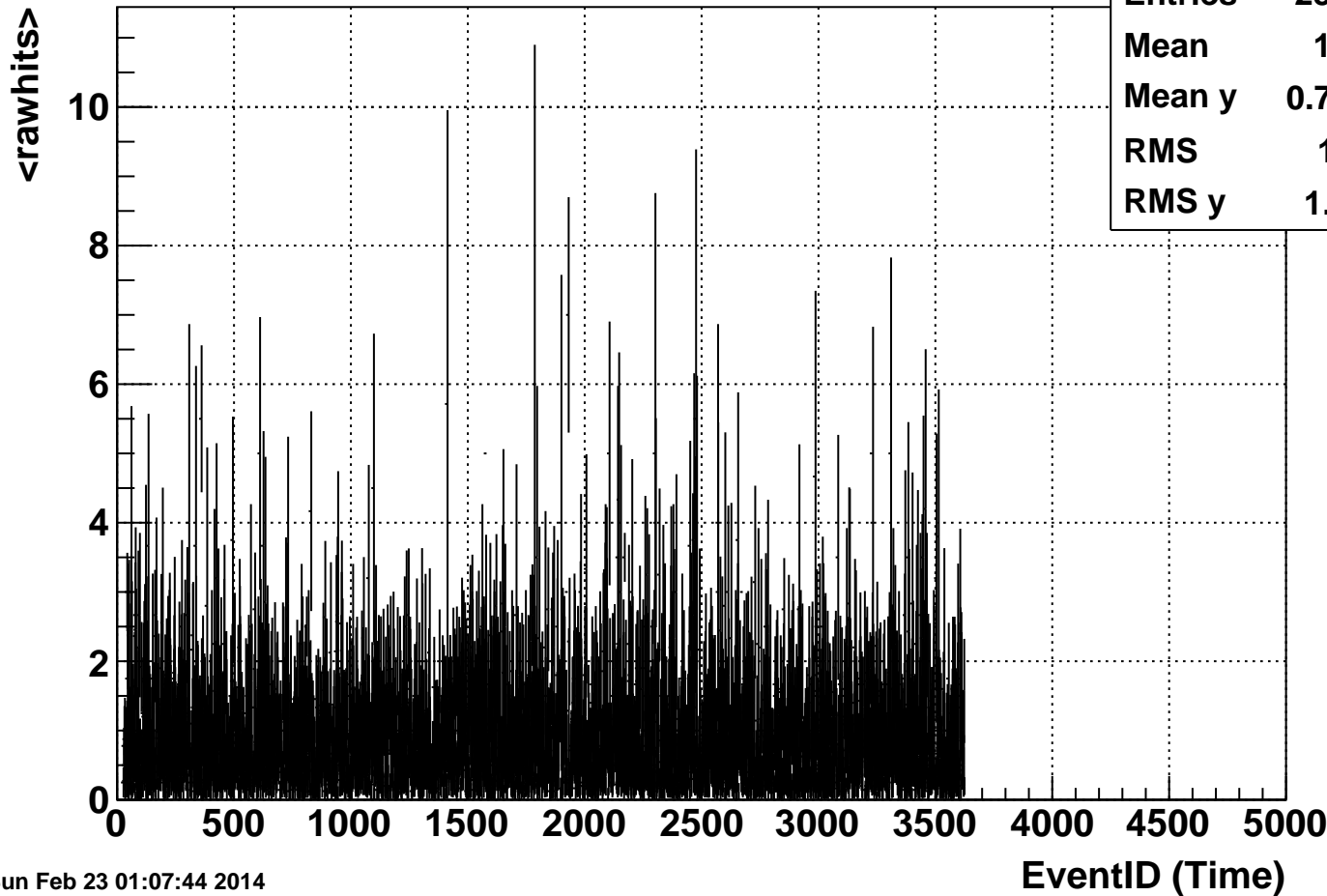


# Hit mean column vs. mean row: Ladder 10 Sensor 6

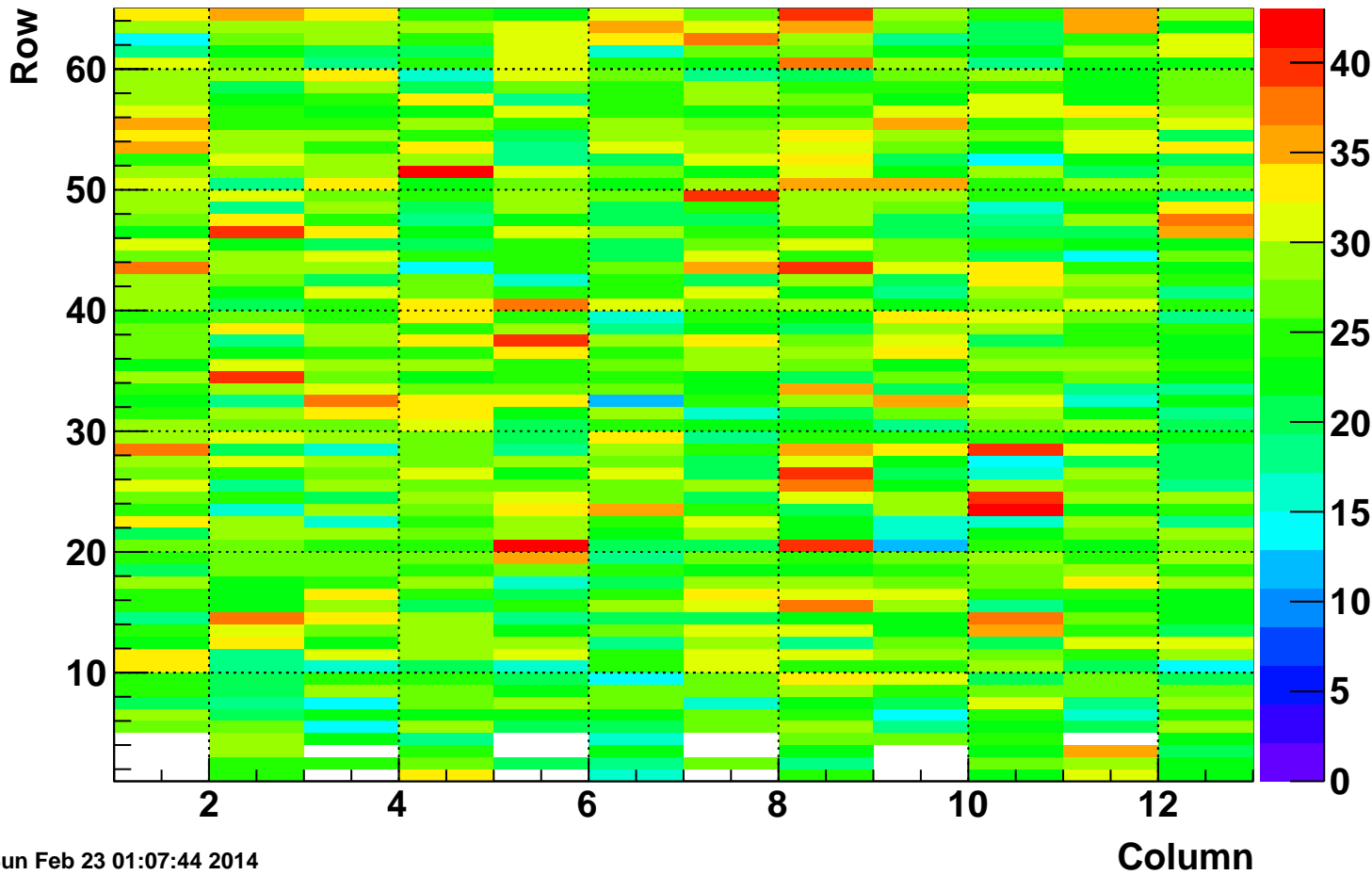


# Number of raw hits vs. EventID: Ladder 10 Sensor 6

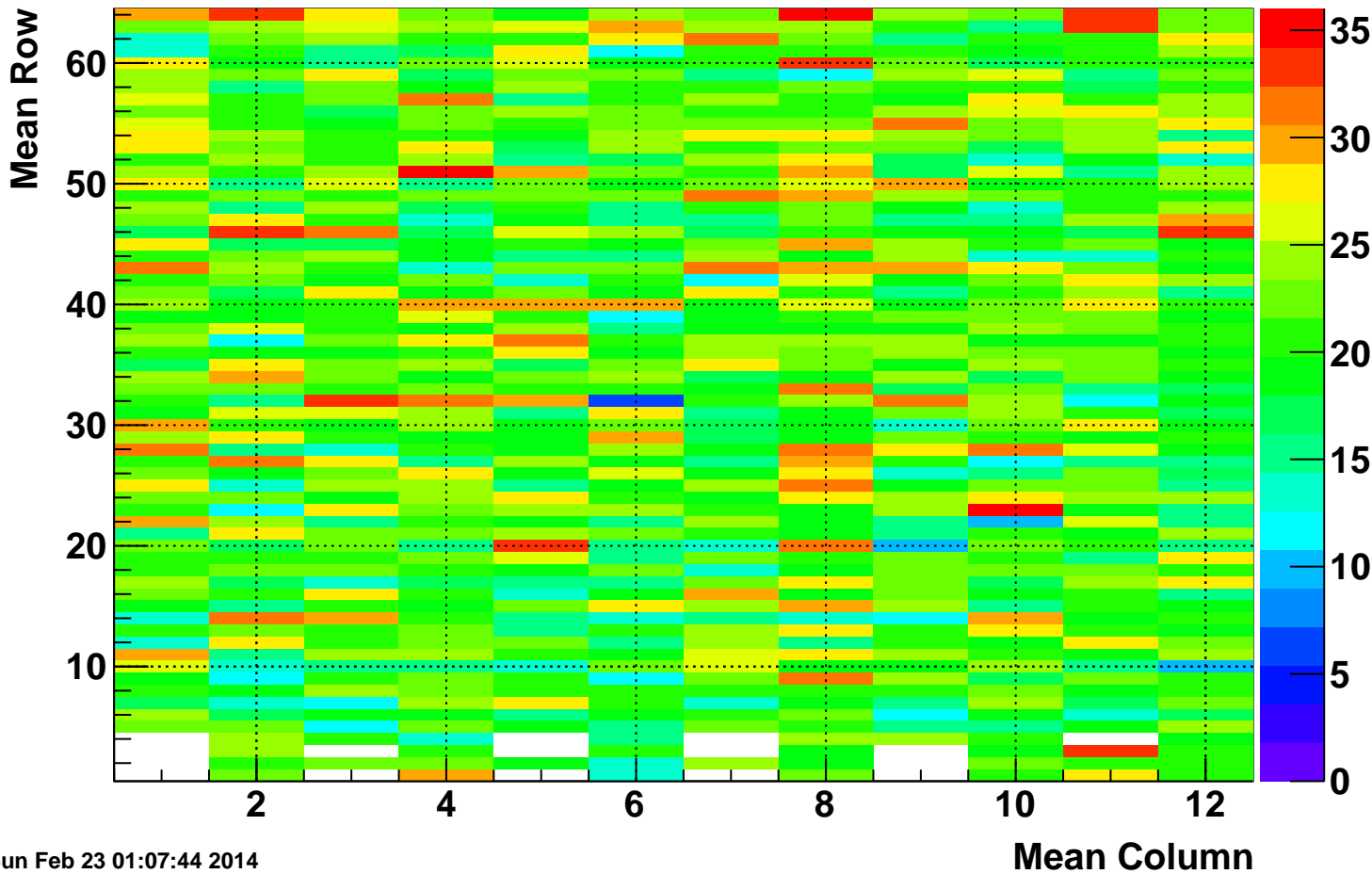
numOfRawHitsVsEventId\_Sensor60



# Raw Hit column vs. row: Ladder 11 Sensor 1



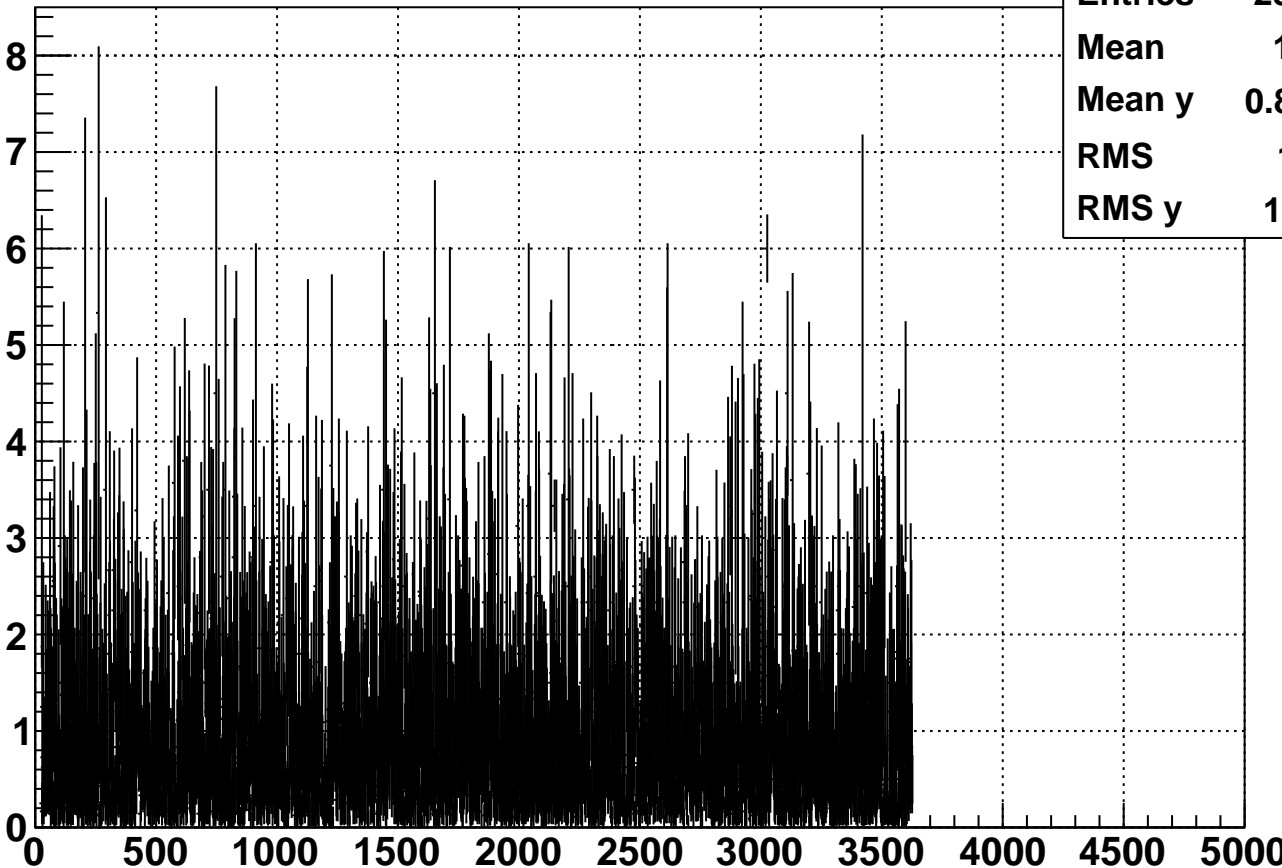
# Hit mean column vs. mean row: Ladder 11 Sensor 1



# Number of raw hits vs. EventID: Ladder 11 Sensor 1

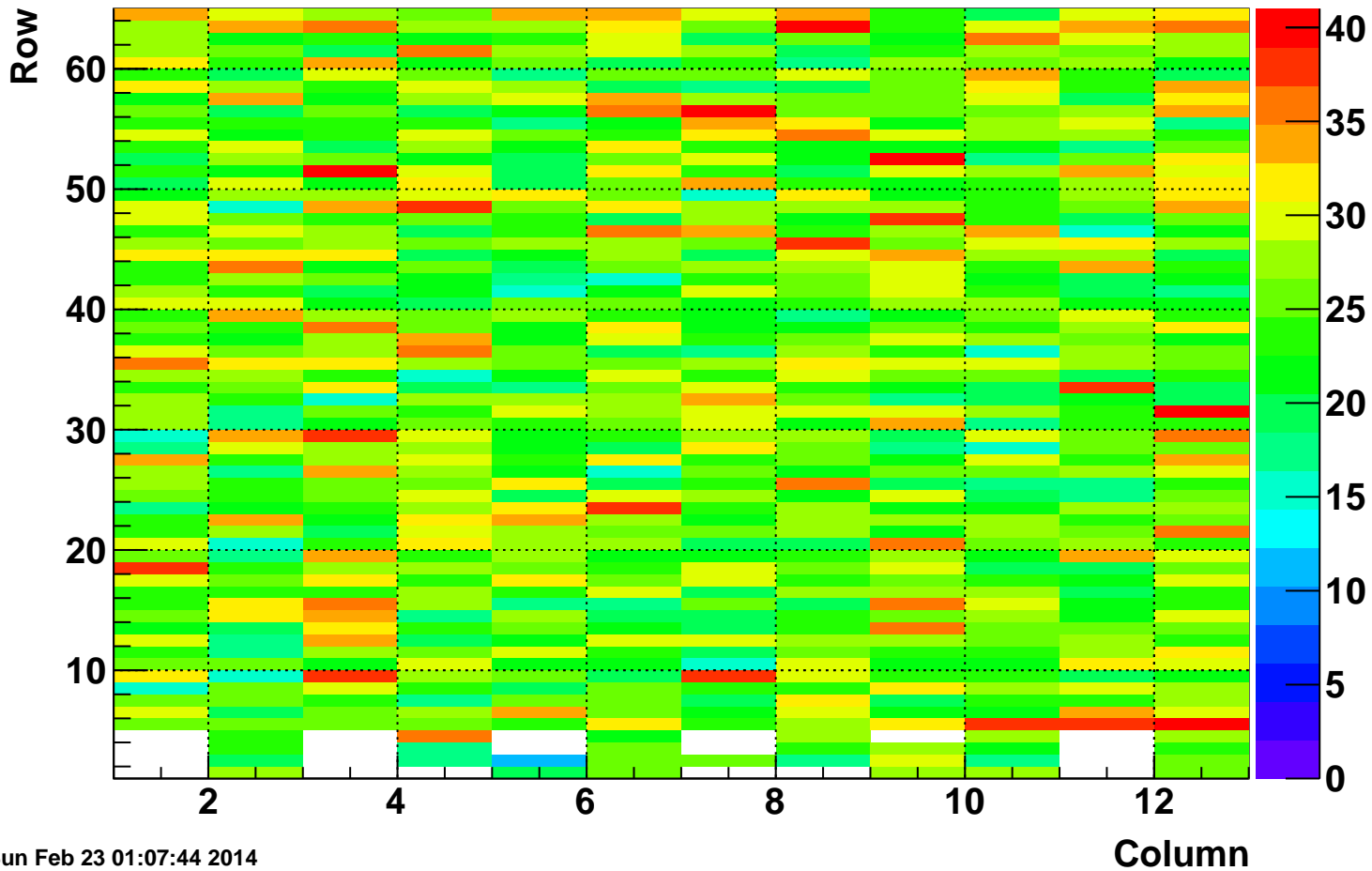
numOfRawHitsVsEventId\_Sensor61

<rawhits>

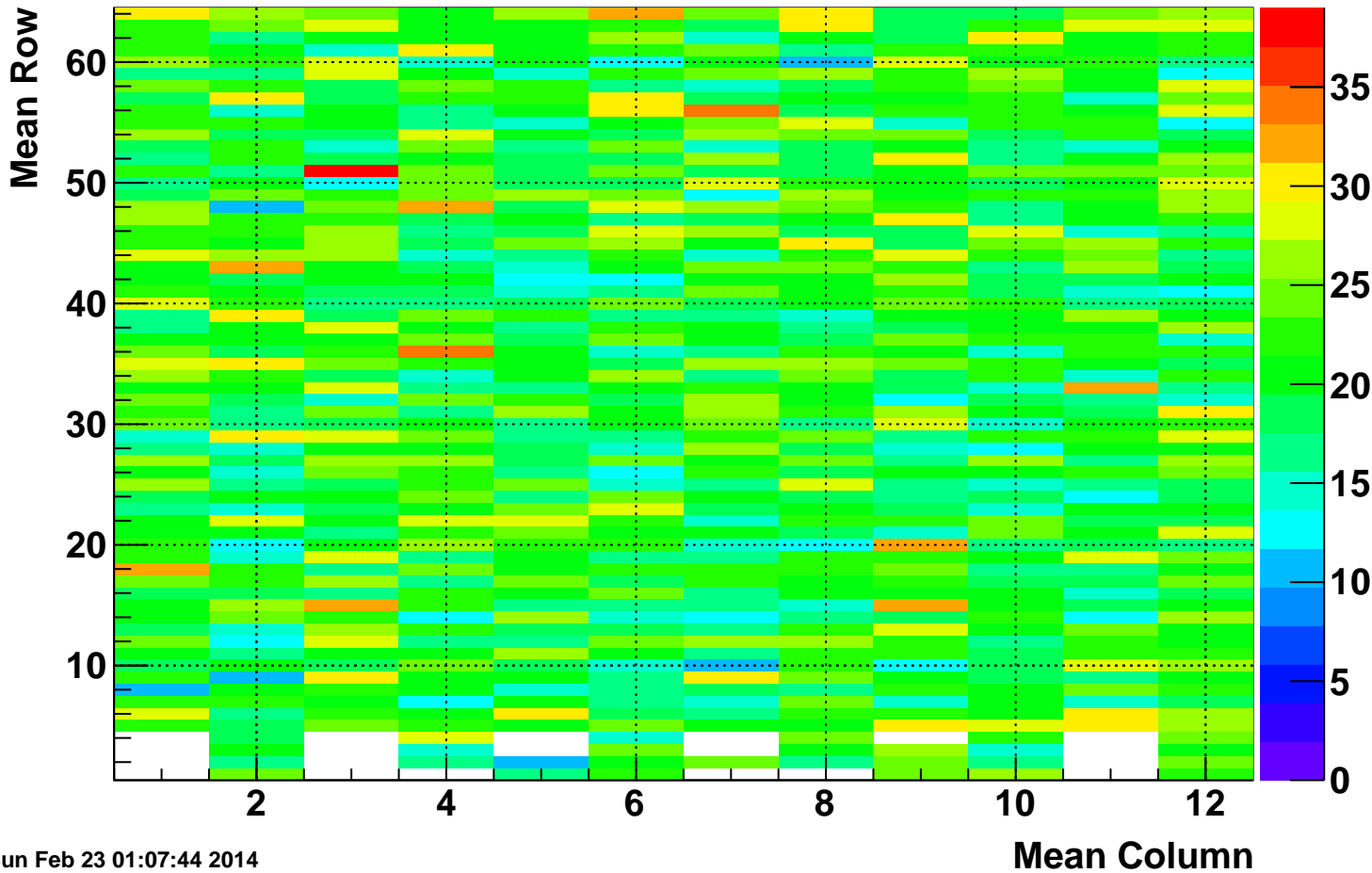


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8516</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.752</b>

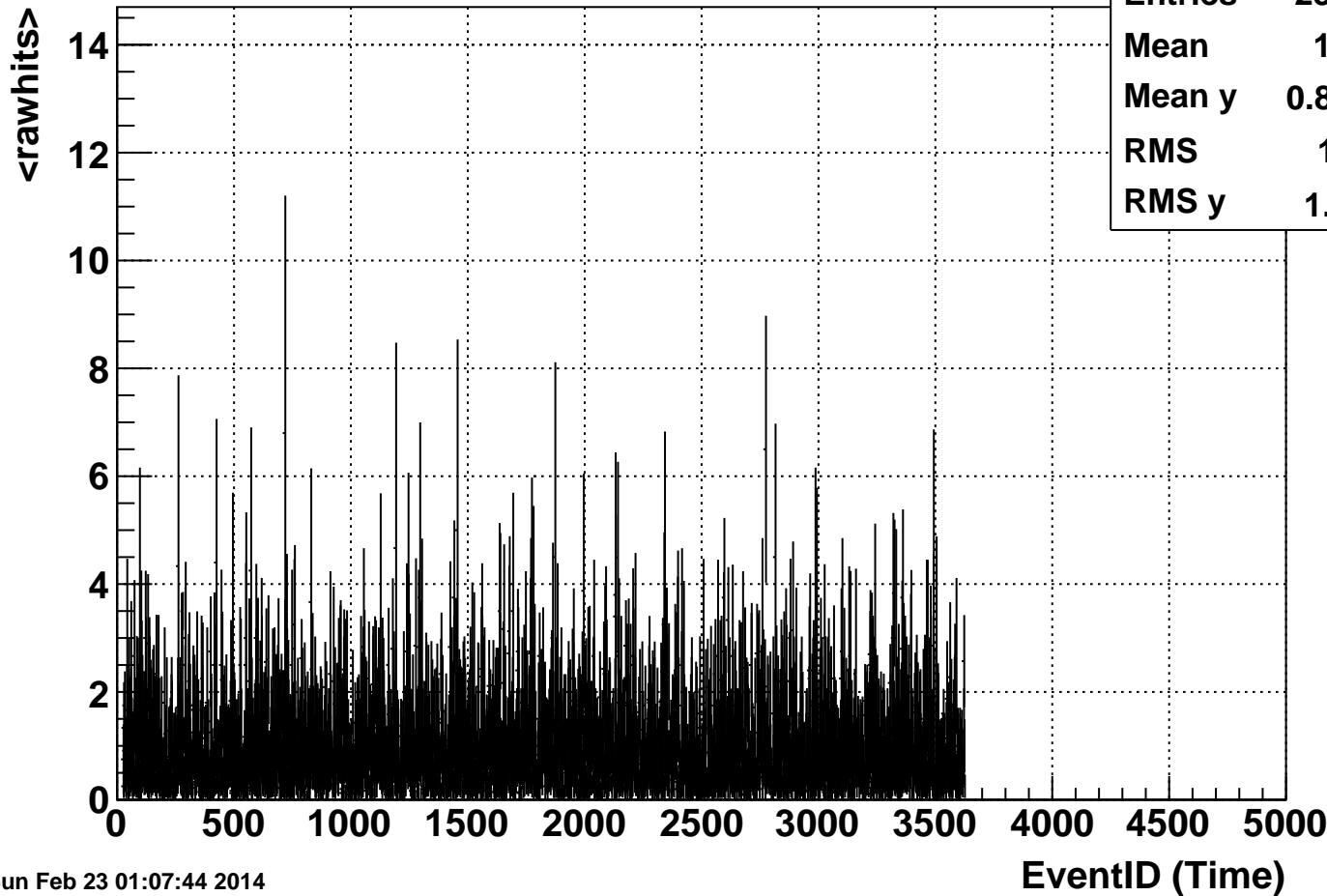
# Raw Hit column vs. row: Ladder 11 Sensor 2



# Hit mean column vs. mean row: Ladder 11 Sensor 2

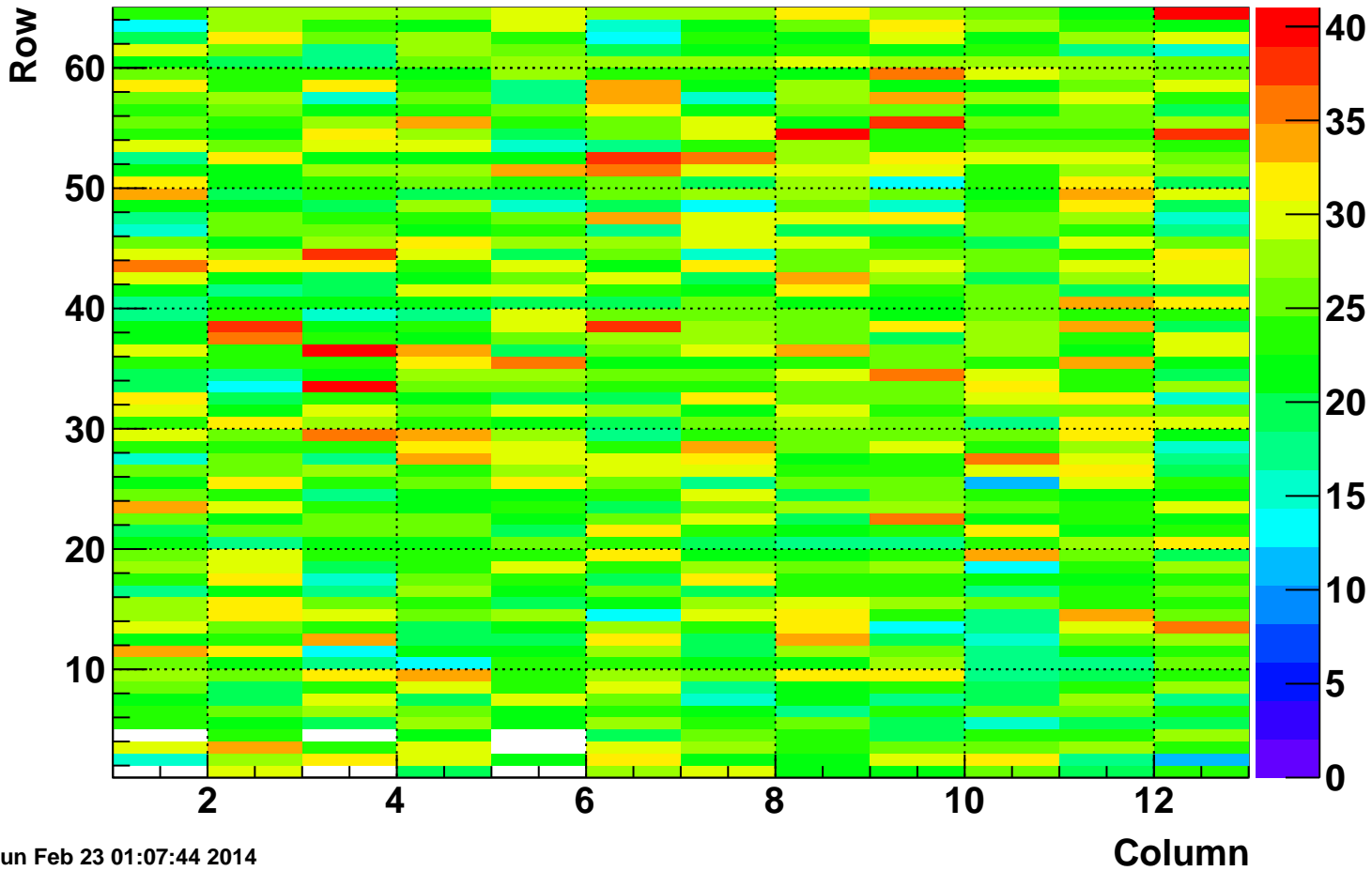


# Number of raw hits vs. EventID: Ladder 11 Sensor 2

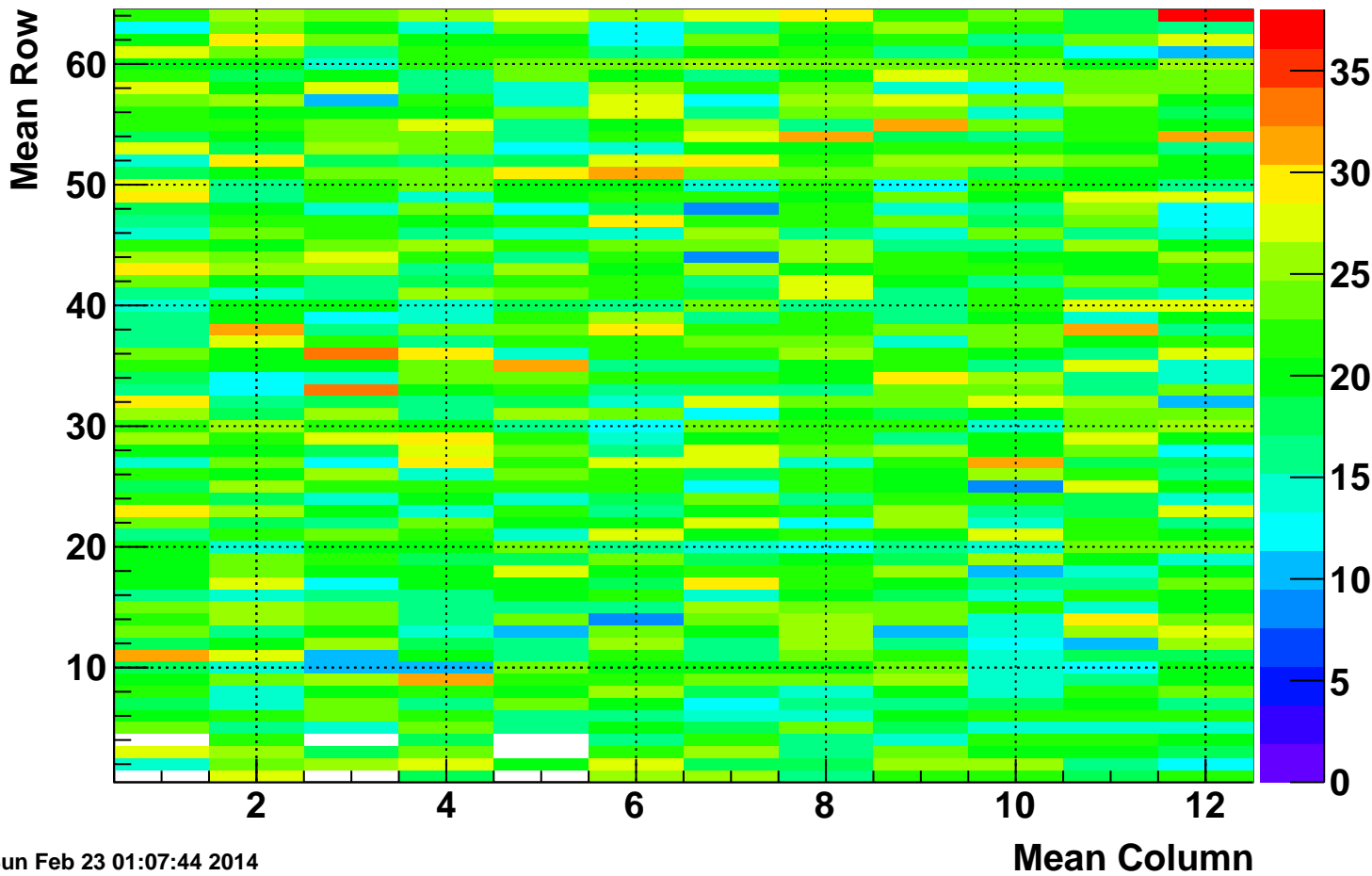




# Raw Hit column vs. row: Ladder 11 Sensor 3



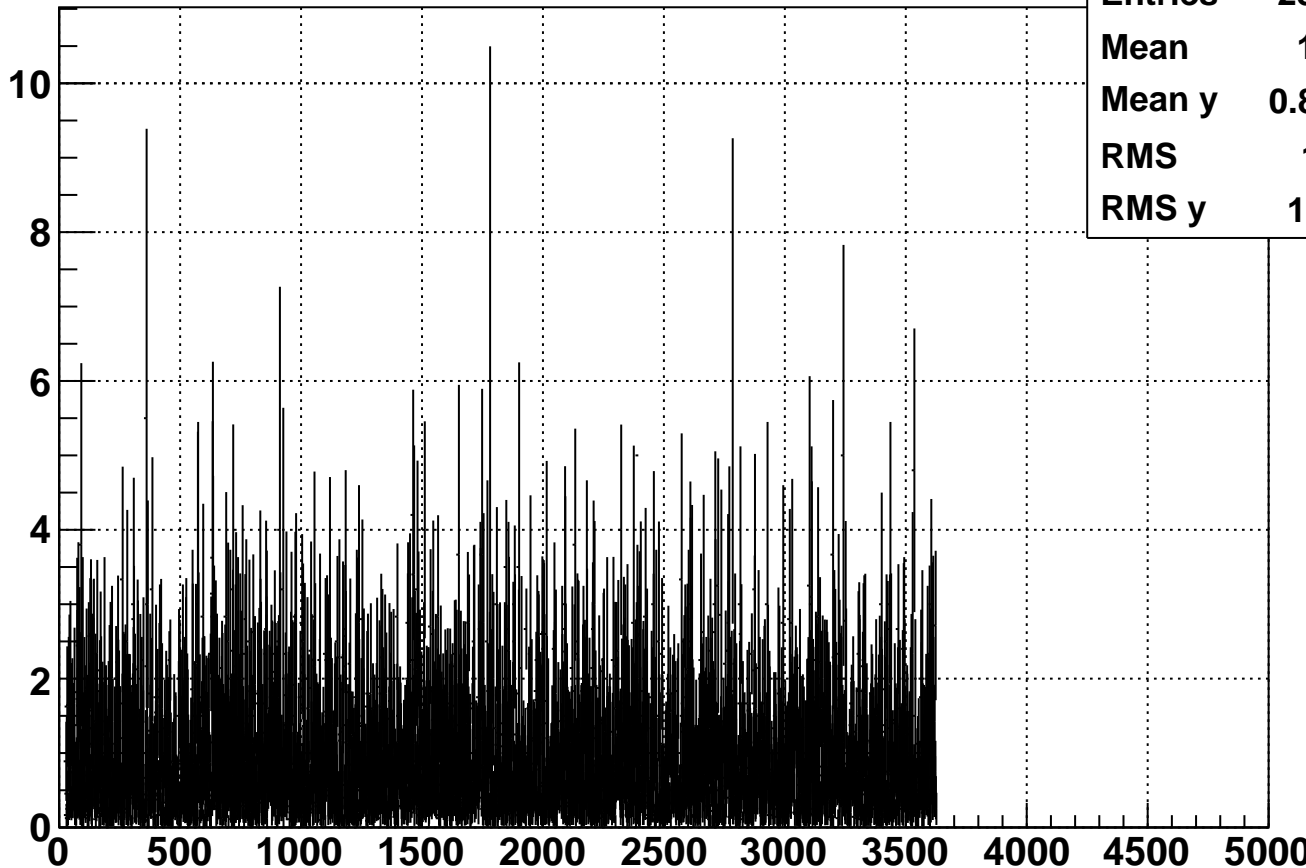
# Hit mean column vs. mean row: Ladder 11 Sensor 3



# Number of raw hits vs. EventID: Ladder 11 Sensor 3

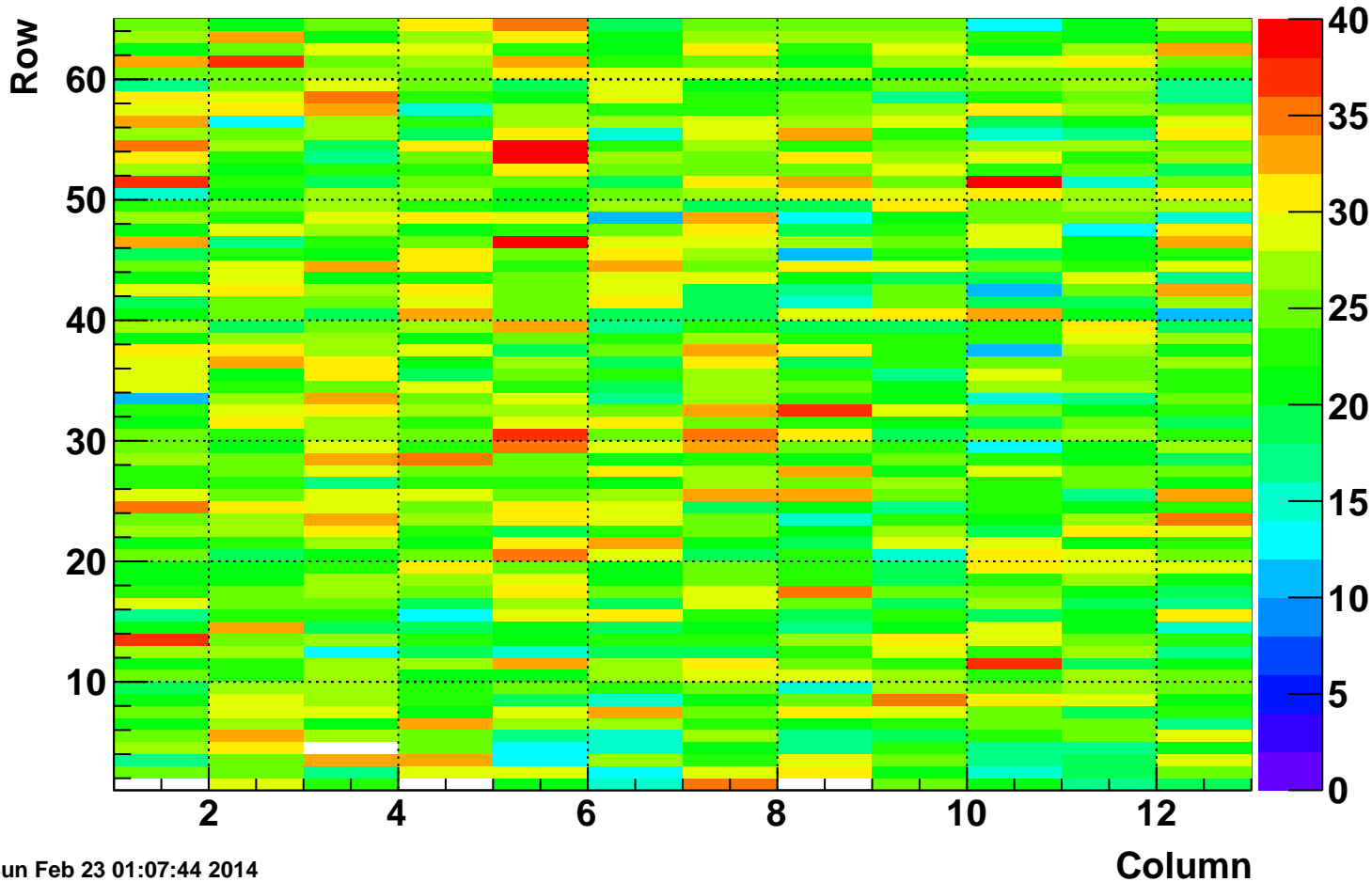
numOfRawHitsVsEventId\_Sensor63

<rawhits>

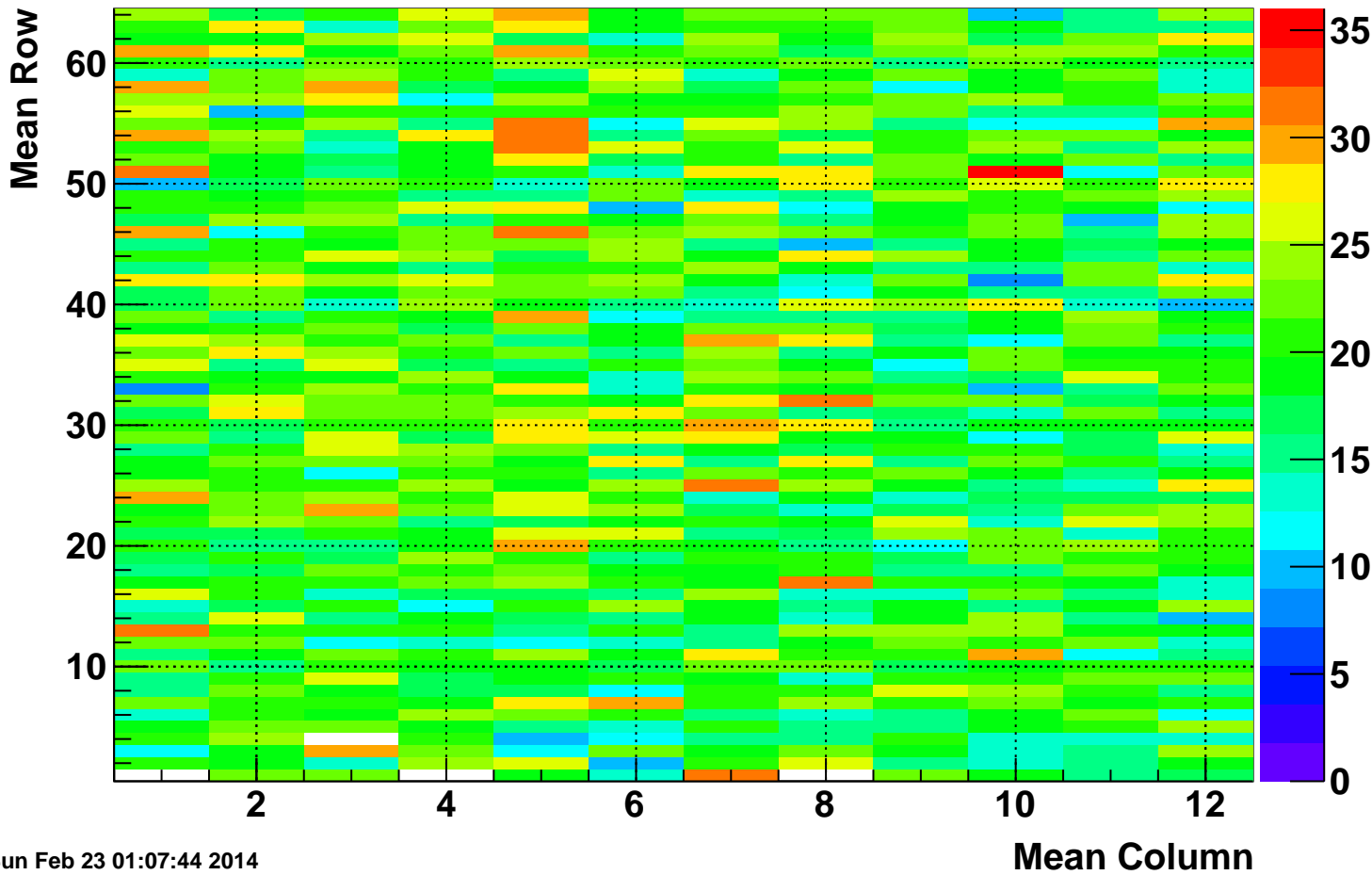


Entries	23018
Mean	1773
Mean y	0.8239
RMS	1041
RMS y	1.719

# Raw Hit column vs. row: Ladder 11 Sensor 4

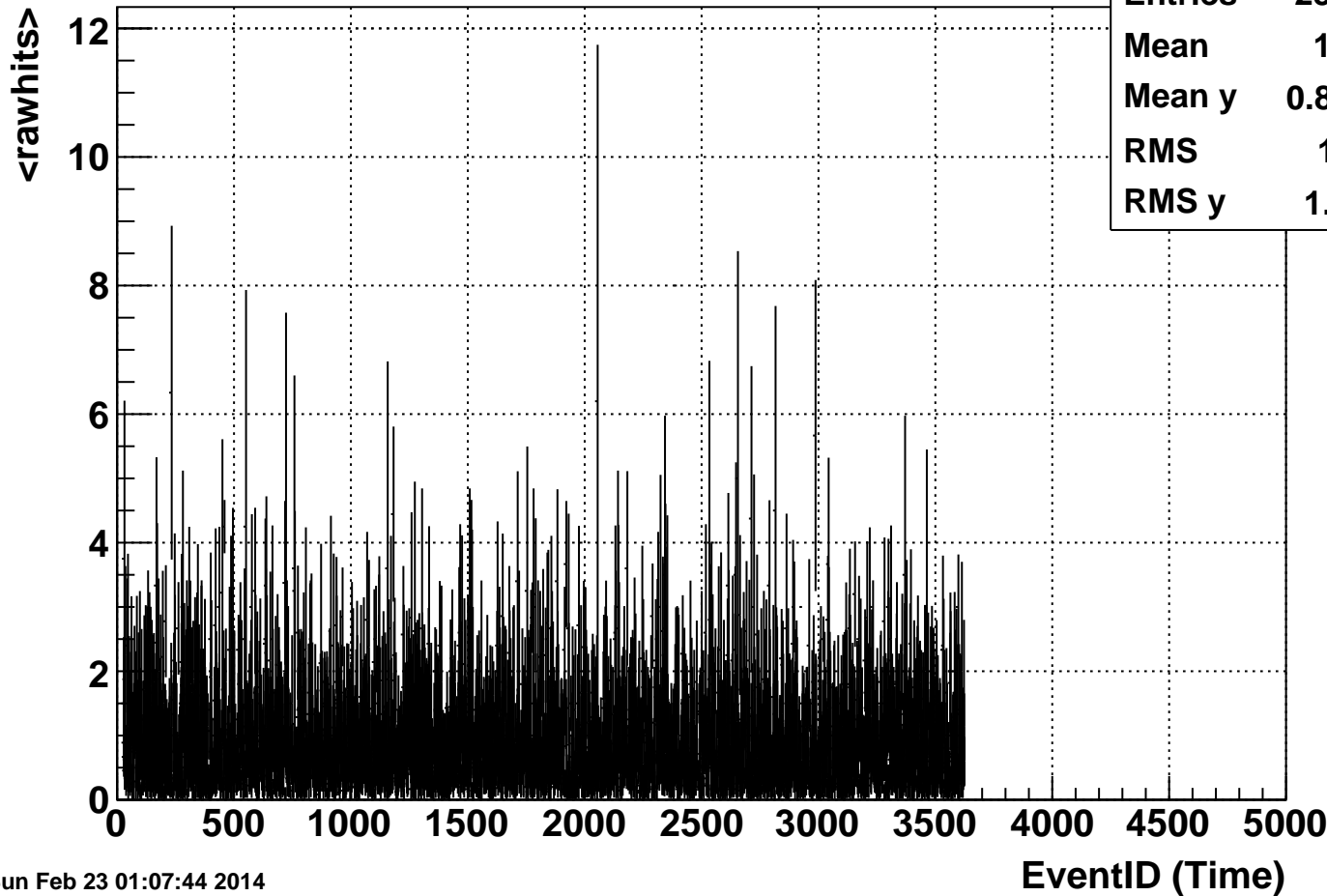


# Hit mean column vs. mean row: Ladder 11 Sensor 4

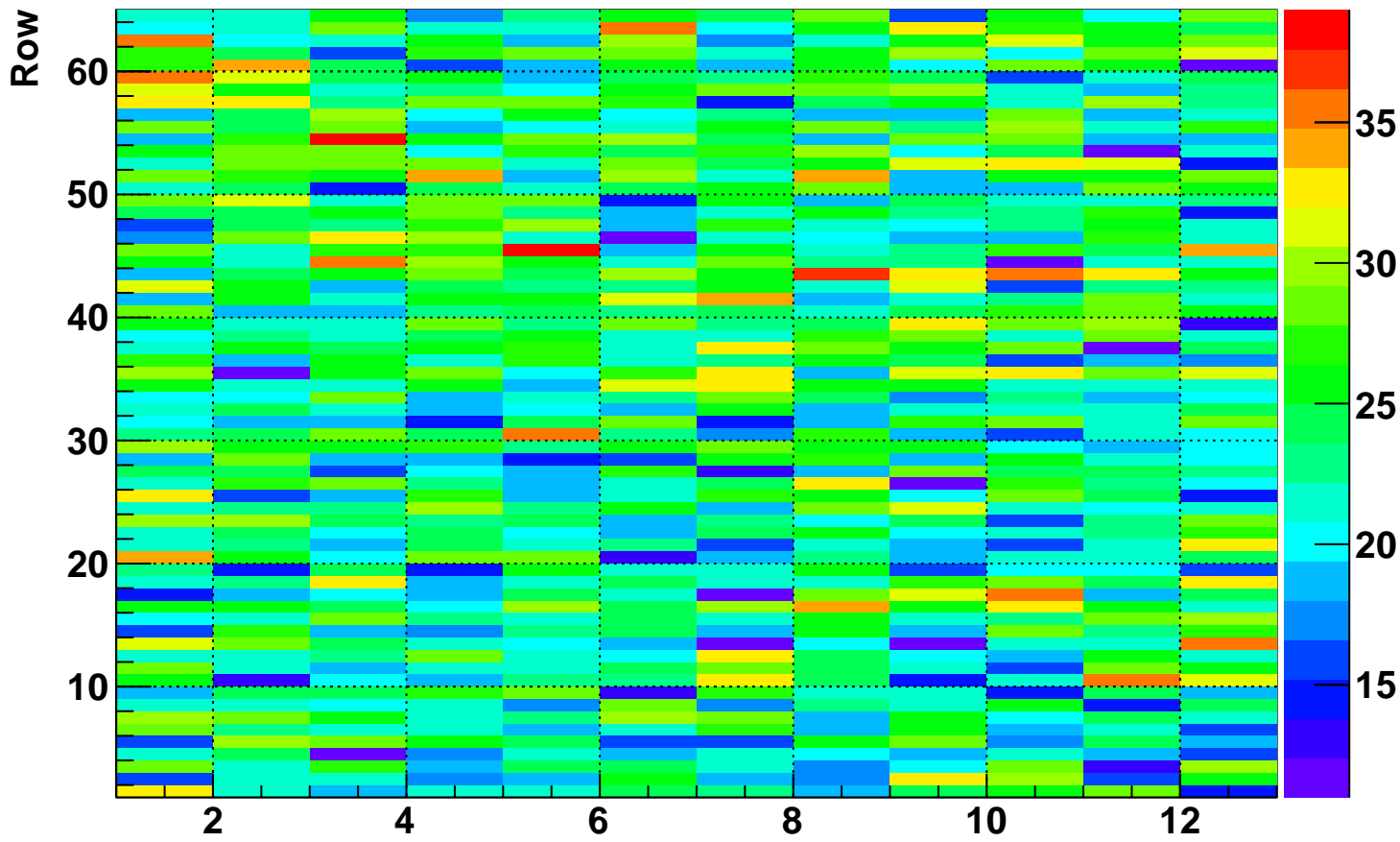


# Number of raw hits vs. EventID: Ladder 11 Sensor 4

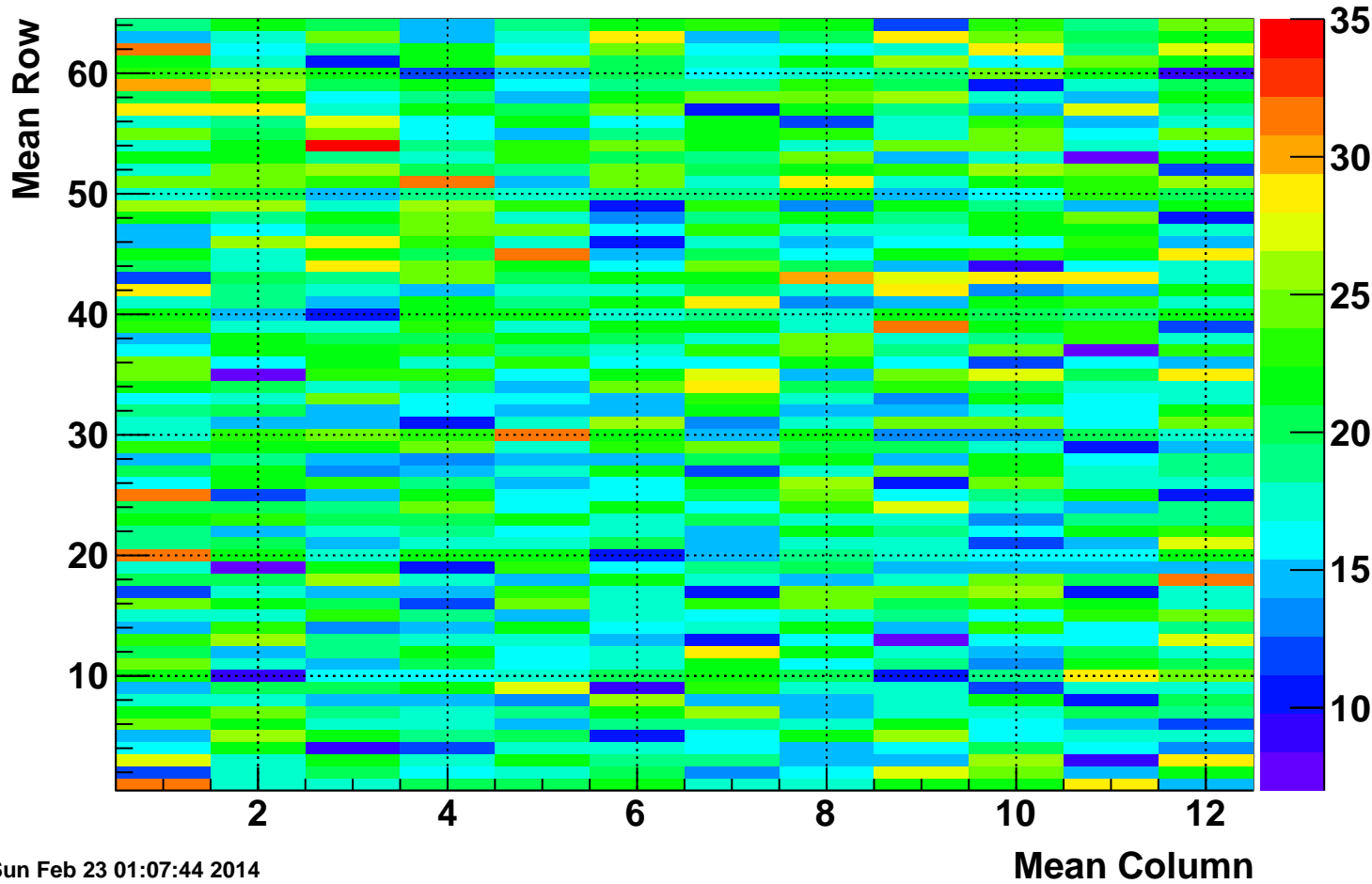
numOfRawHitsVsEventId\_Sensor64



# Raw Hit column vs. row: Ladder 11 Sensor 5



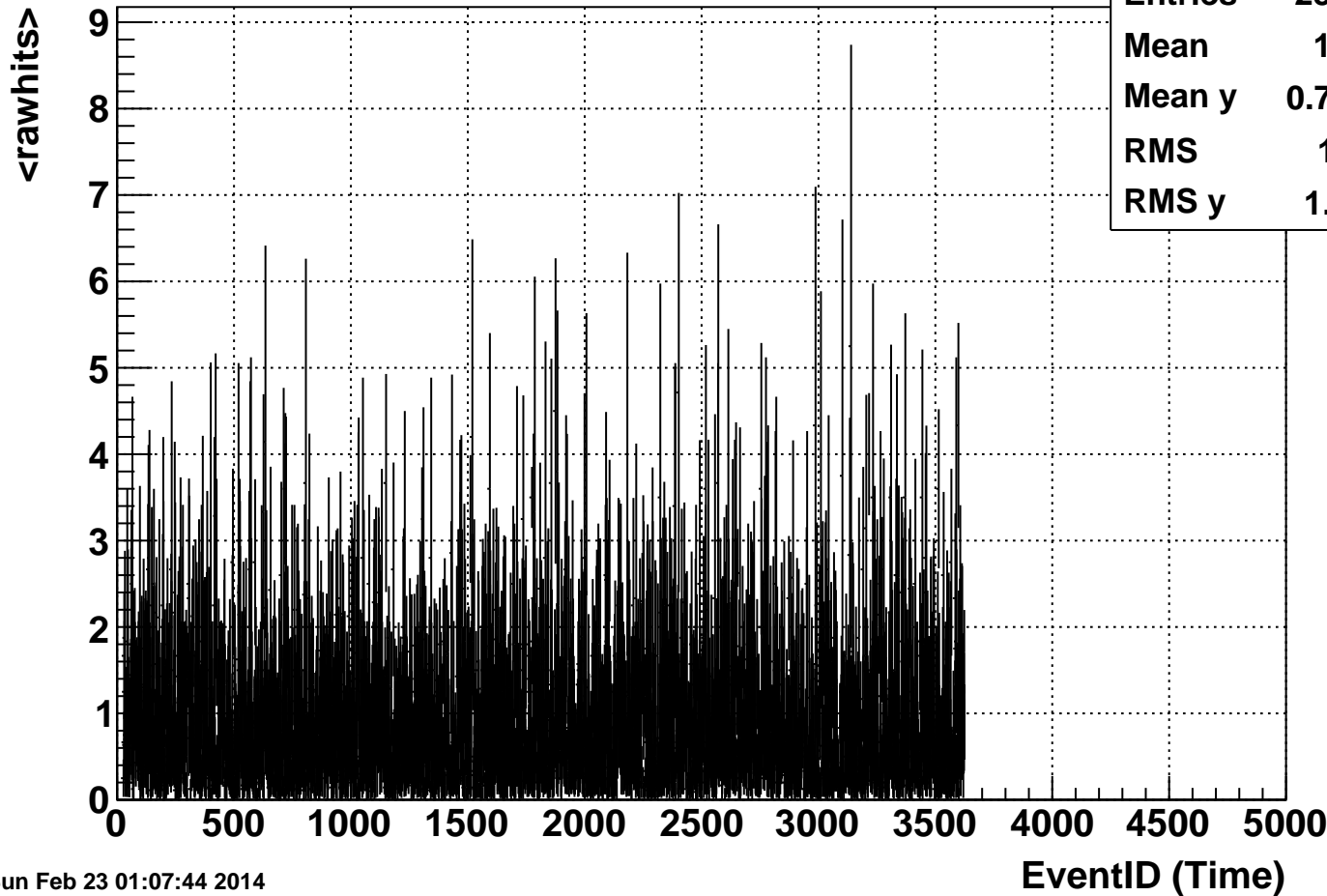
# Hit mean column vs. mean row: Ladder 11 Sensor 5



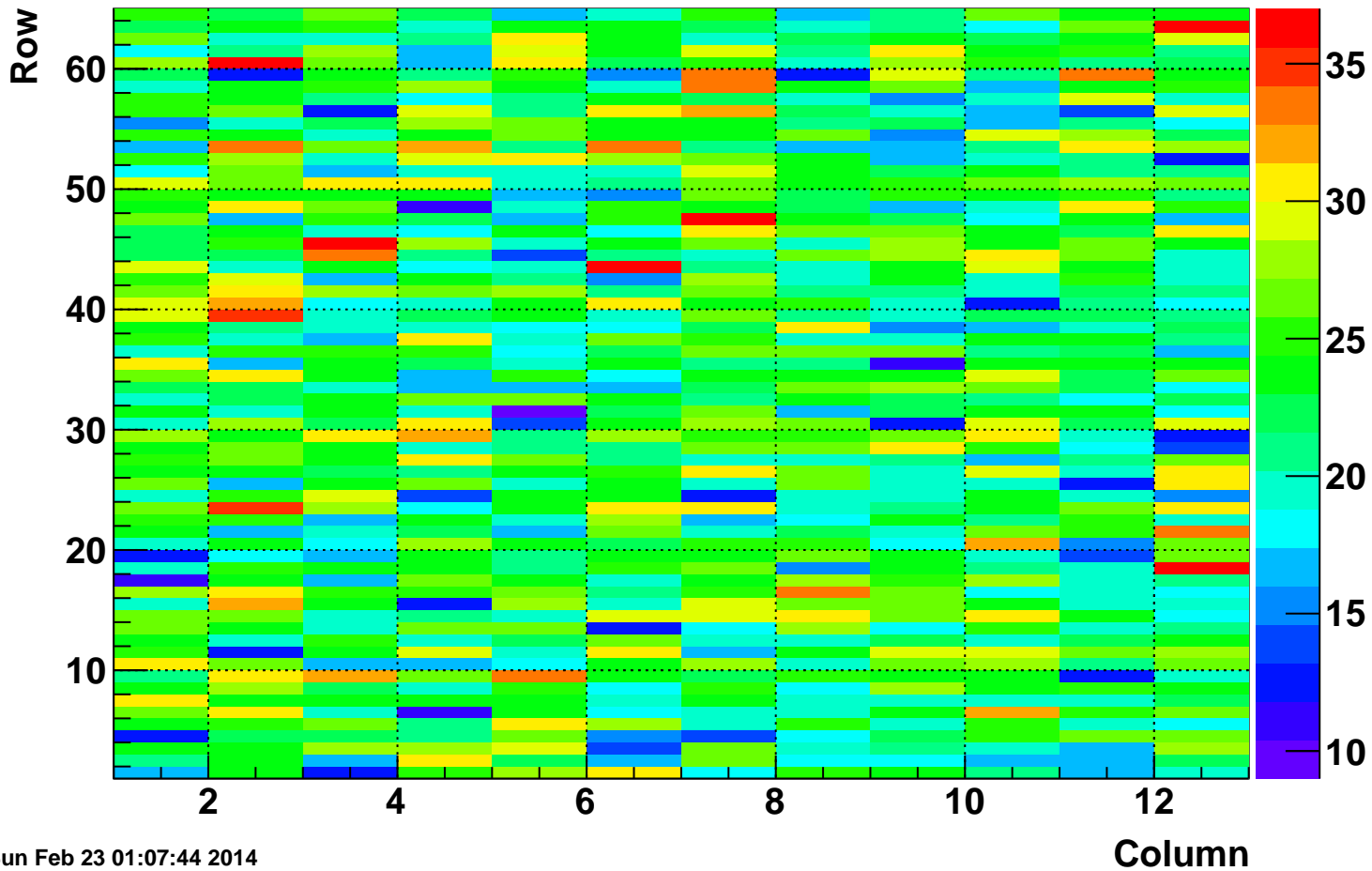


# Number of raw hits vs. EventID: Ladder 11 Sensor 5

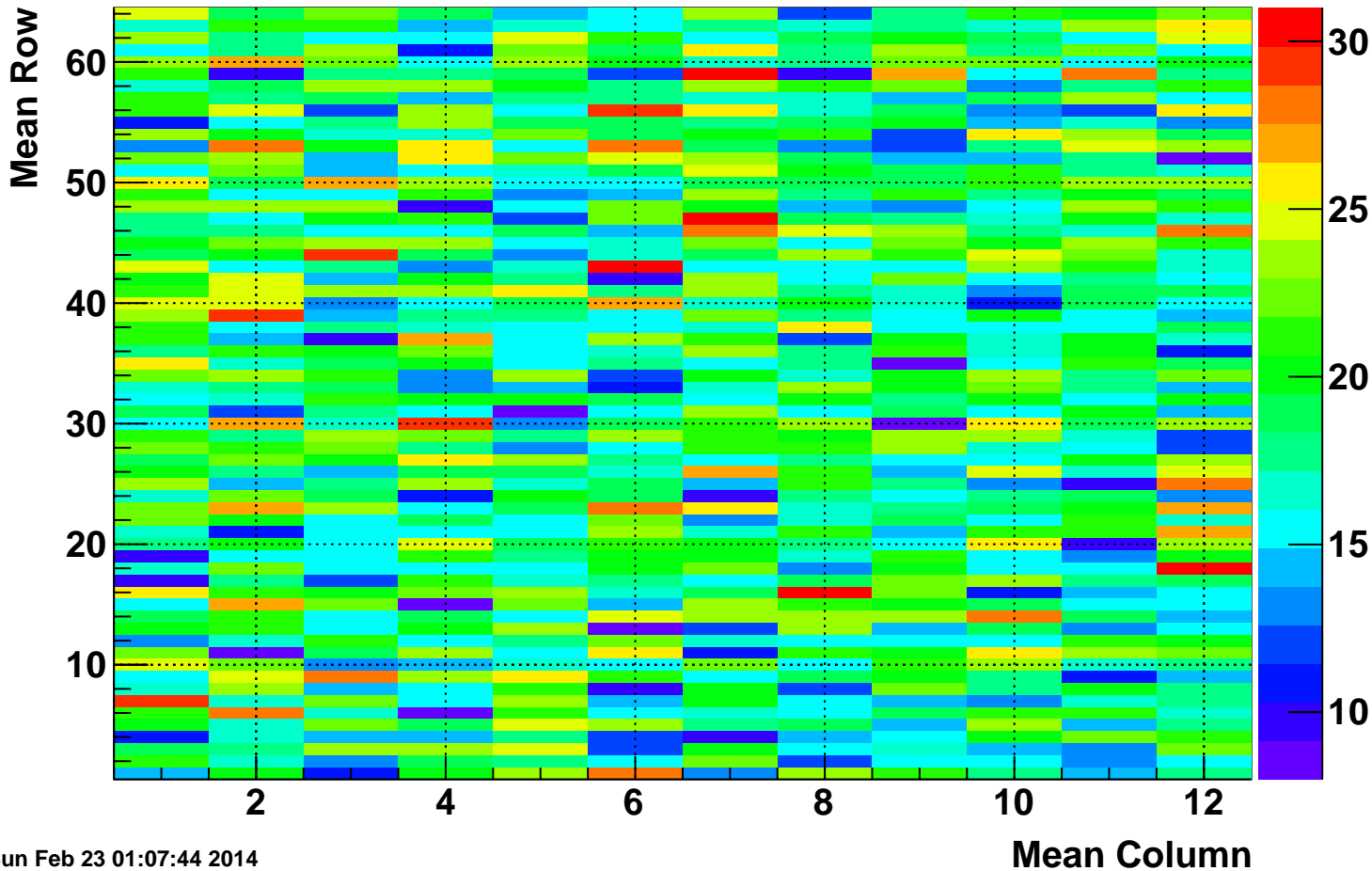
numOfRawHitsVsEventId\_Sensor65



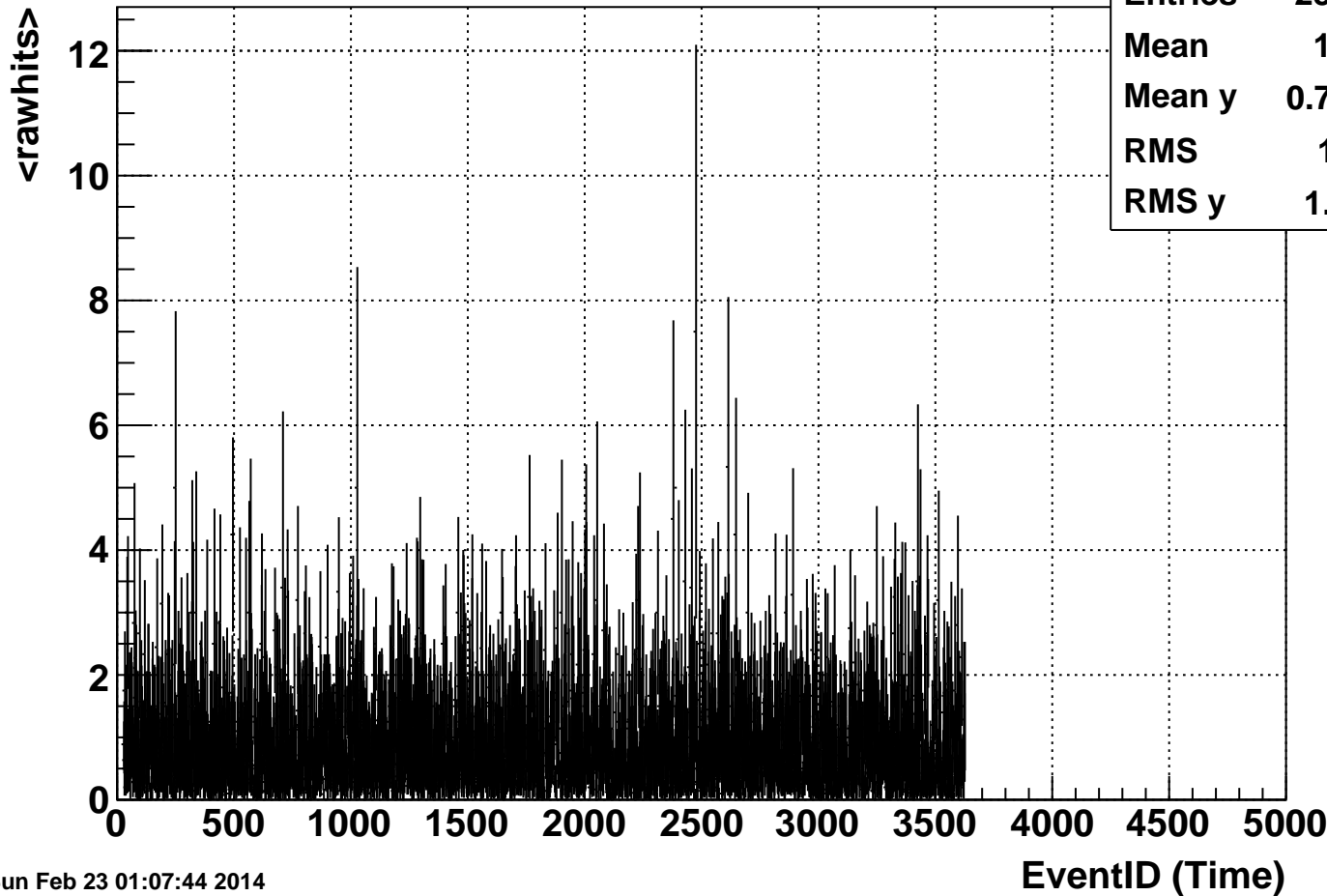
# Raw Hit column vs. row: Ladder 11 Sensor 6



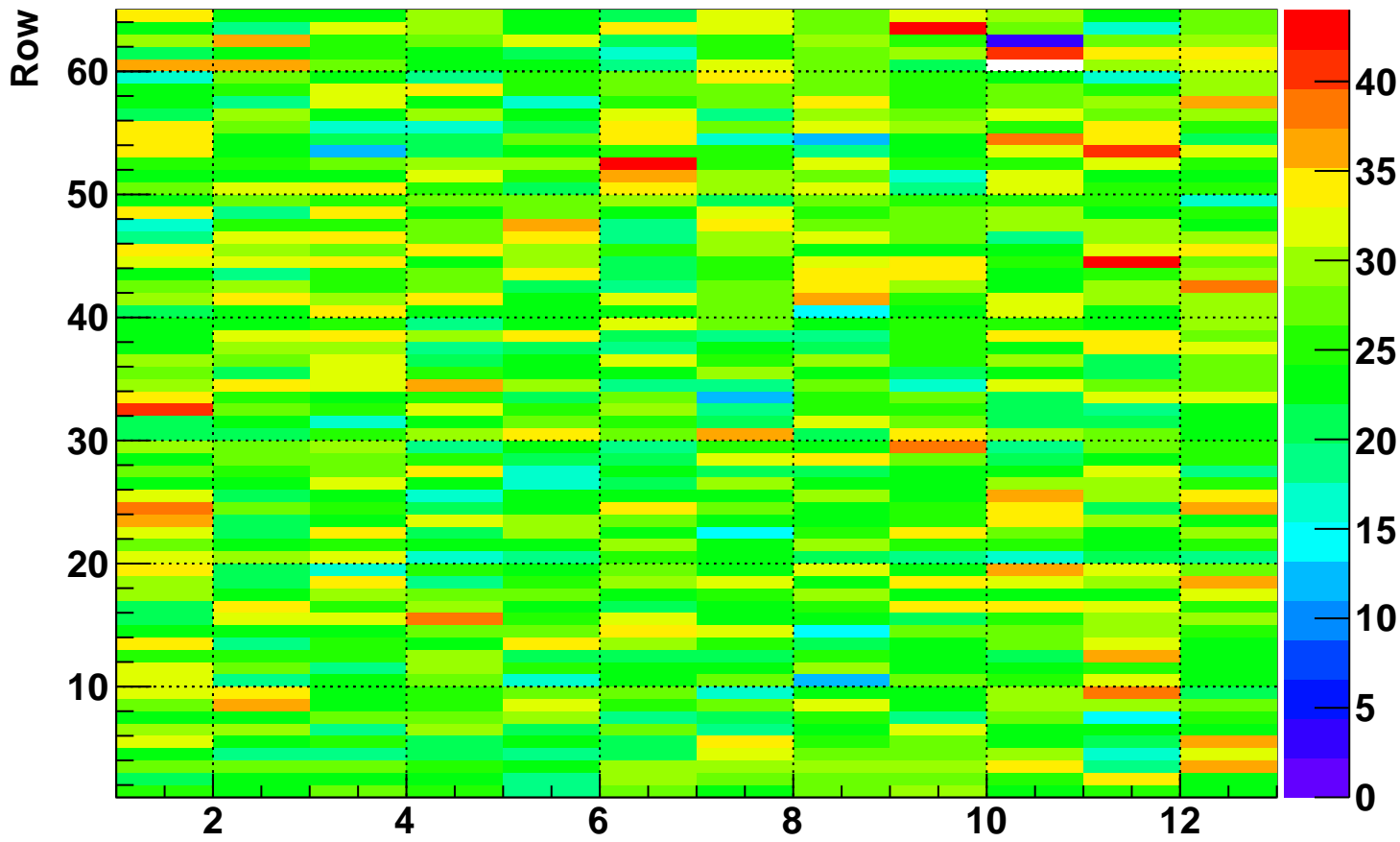
# Hit mean column vs. mean row: Ladder 11 Sensor 6



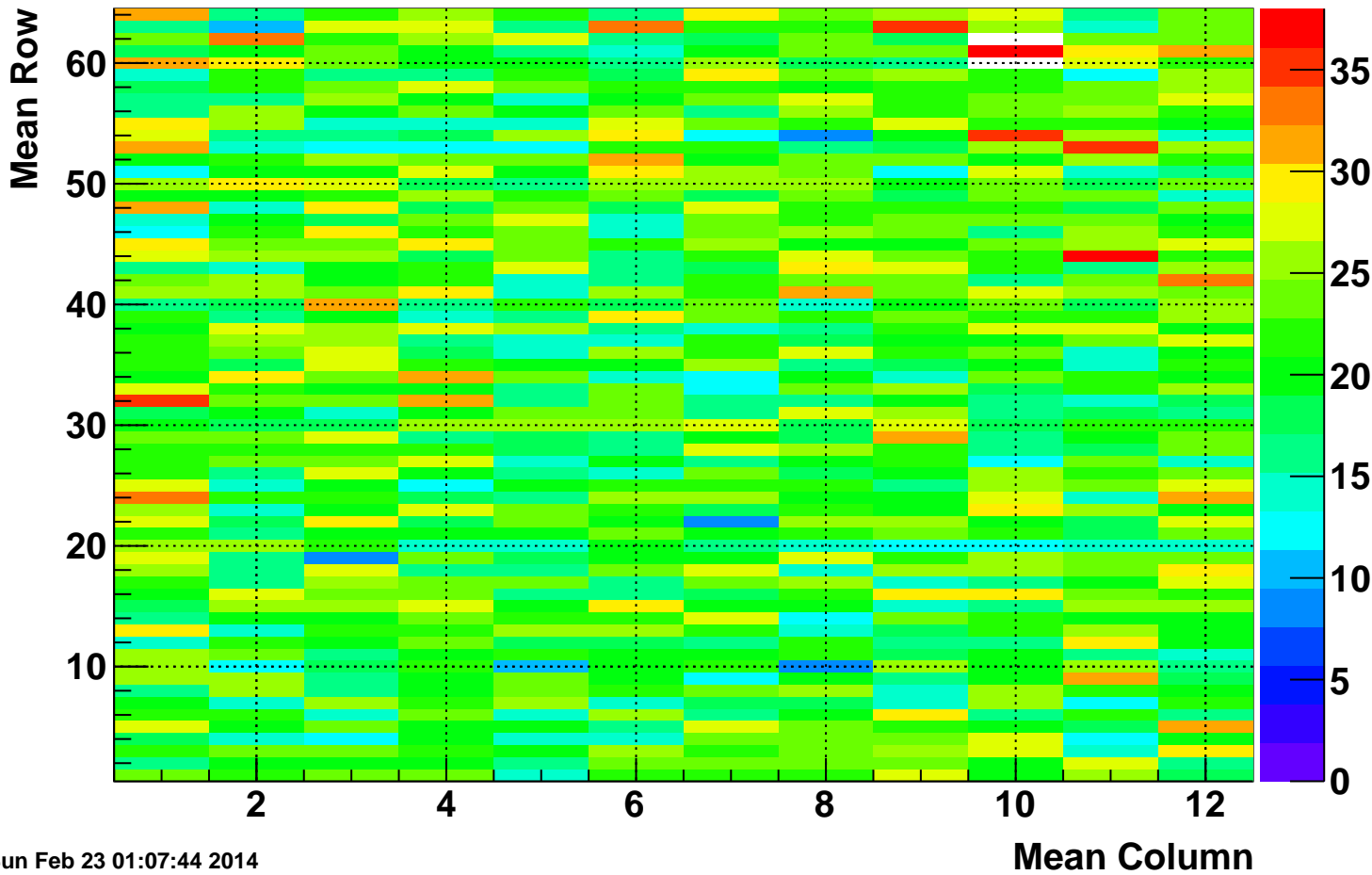
# Number of raw hits vs. EventID: Ladder 11 Sensor 6



# Raw Hit column vs. row: Ladder 12 Sensor 1



# Hit mean column vs. mean row: Ladder 12 Sensor 1

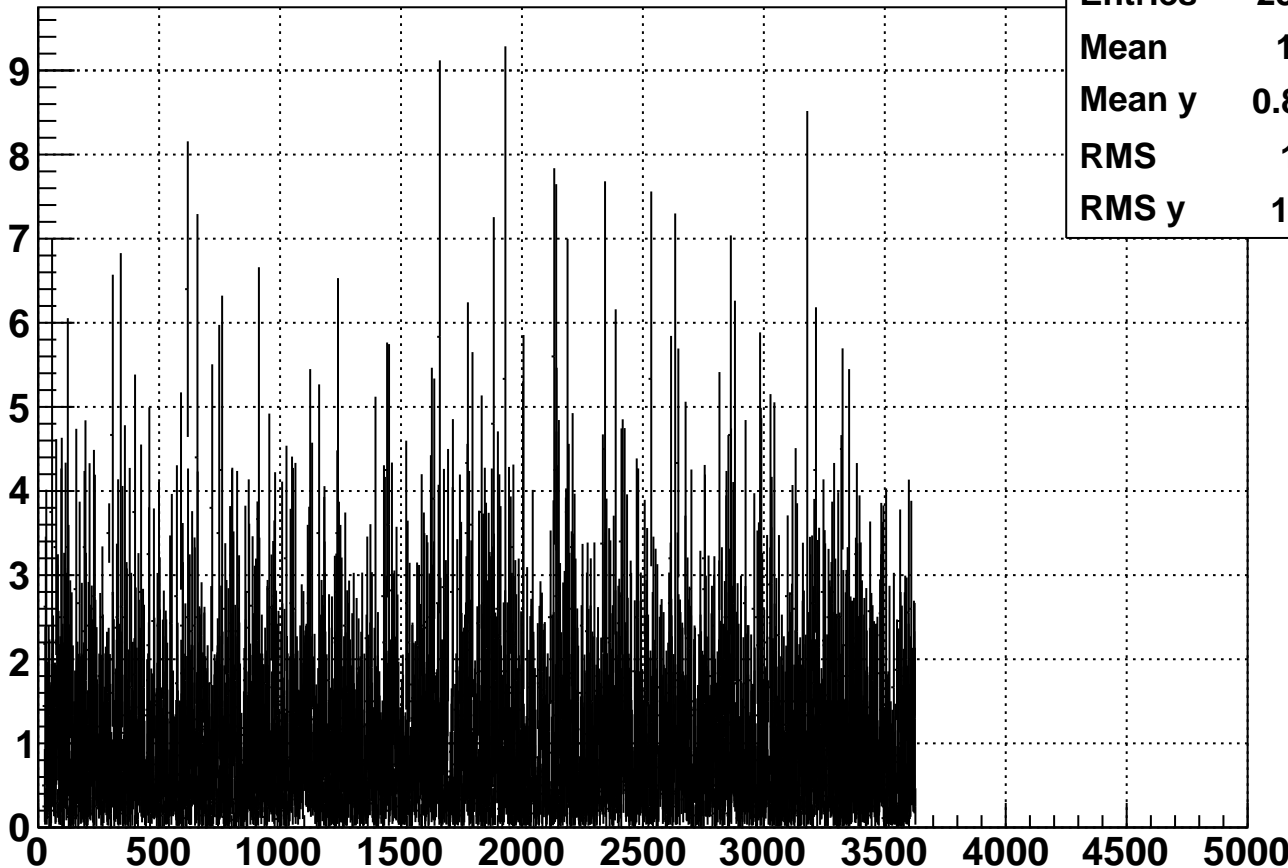


# Number of raw hits vs. EventID: Ladder 12 Sensor 1

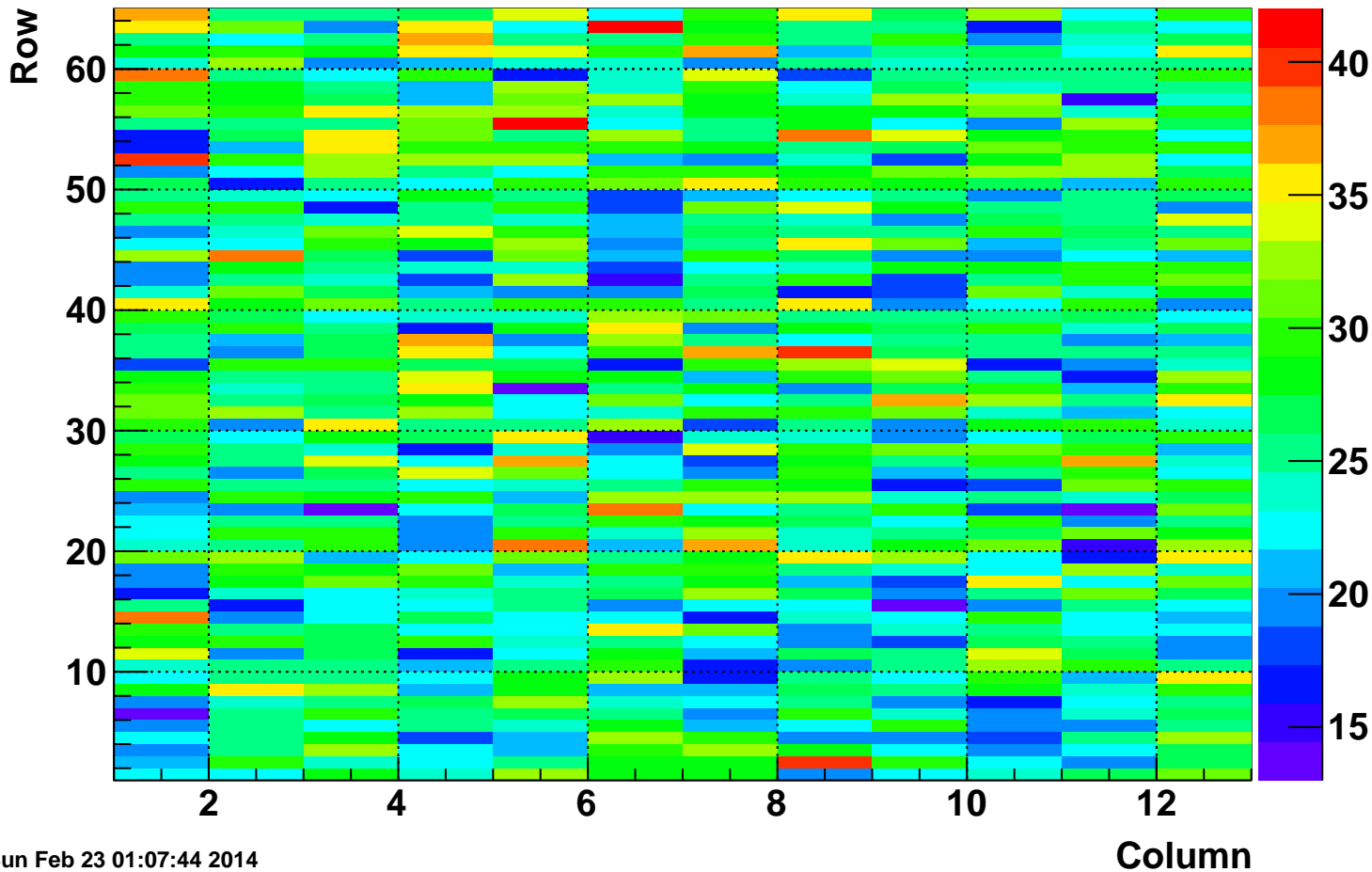
numOfRawHitsVsEventId\_Sensor67

<rawhits>

<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8751</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.841</b>

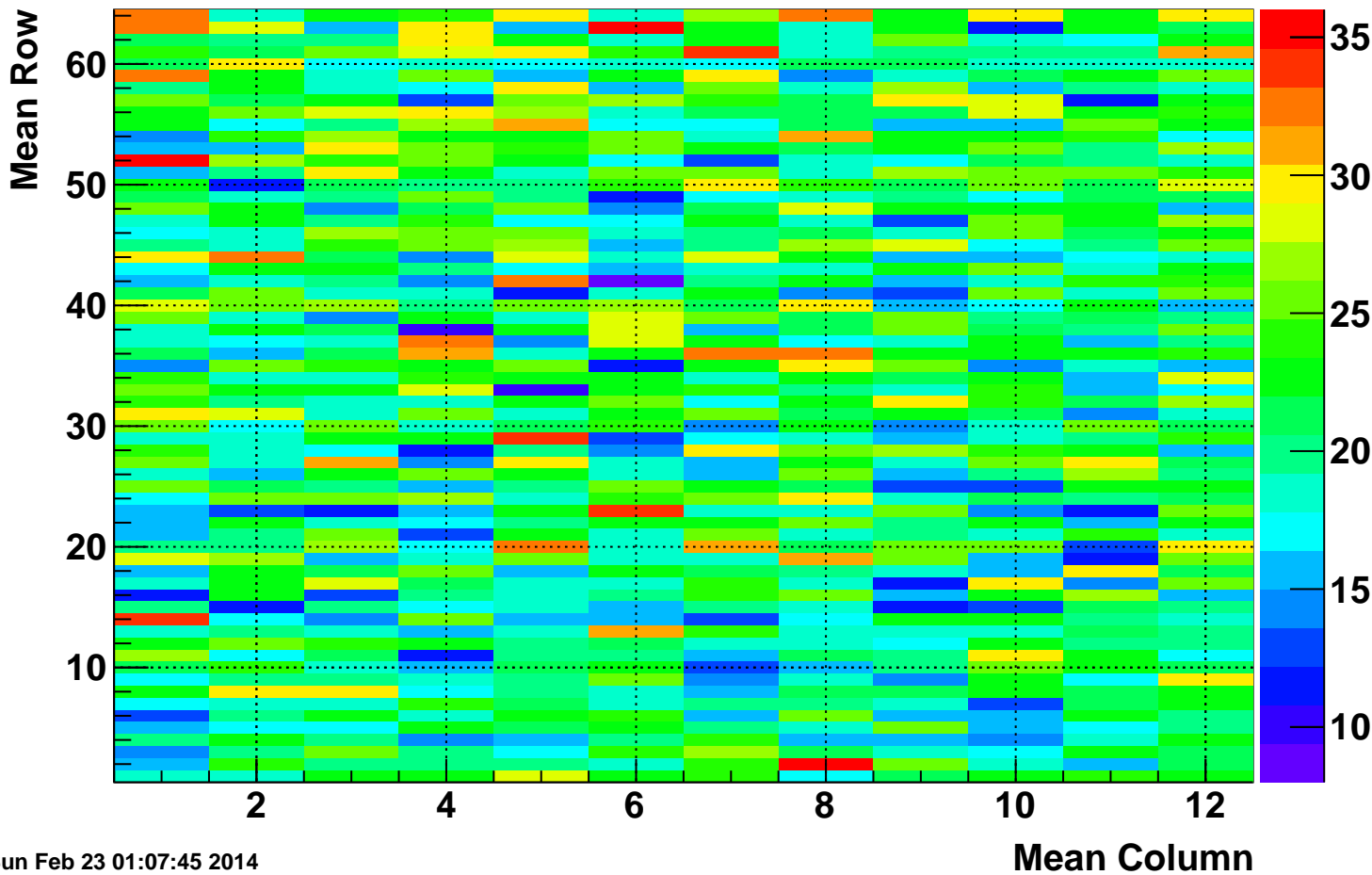


# Raw Hit column vs. row: Ladder 12 Sensor 2



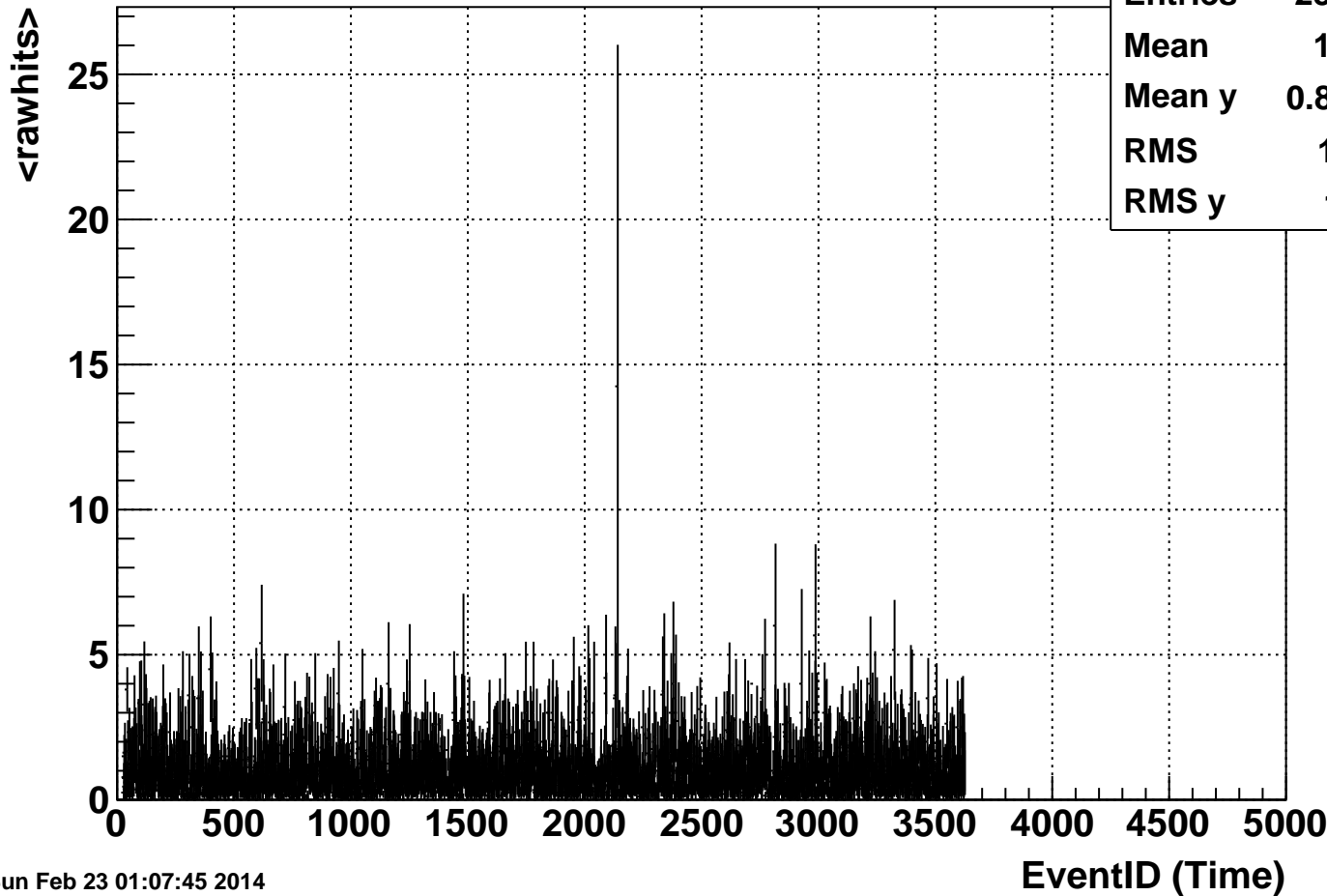


# Hit mean column vs. mean row: Ladder 12 Sensor 2



# Number of raw hits vs. EventID: Ladder 12 Sensor 2

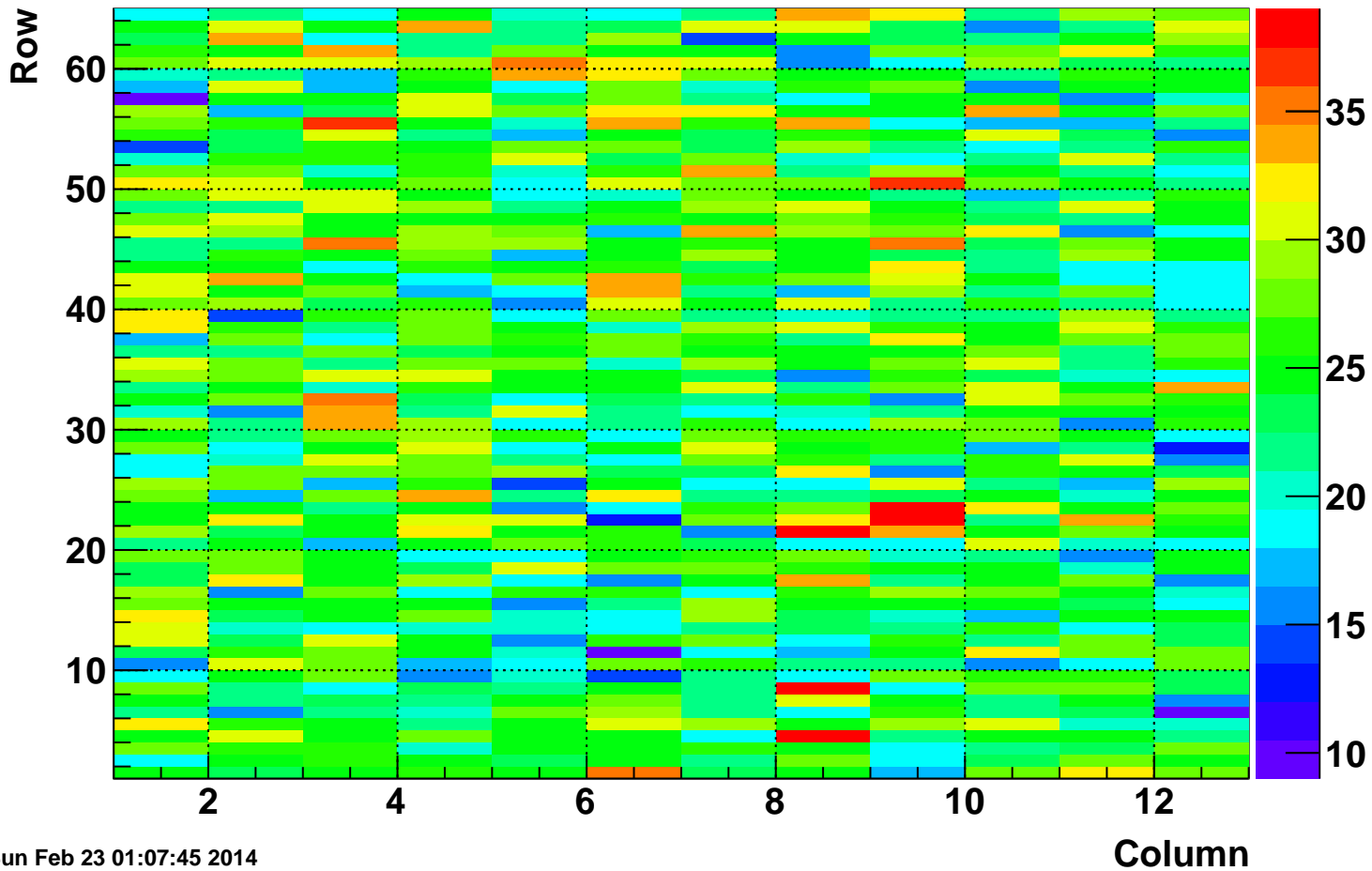
numOfRawHitsVsEventId\_Sensor68



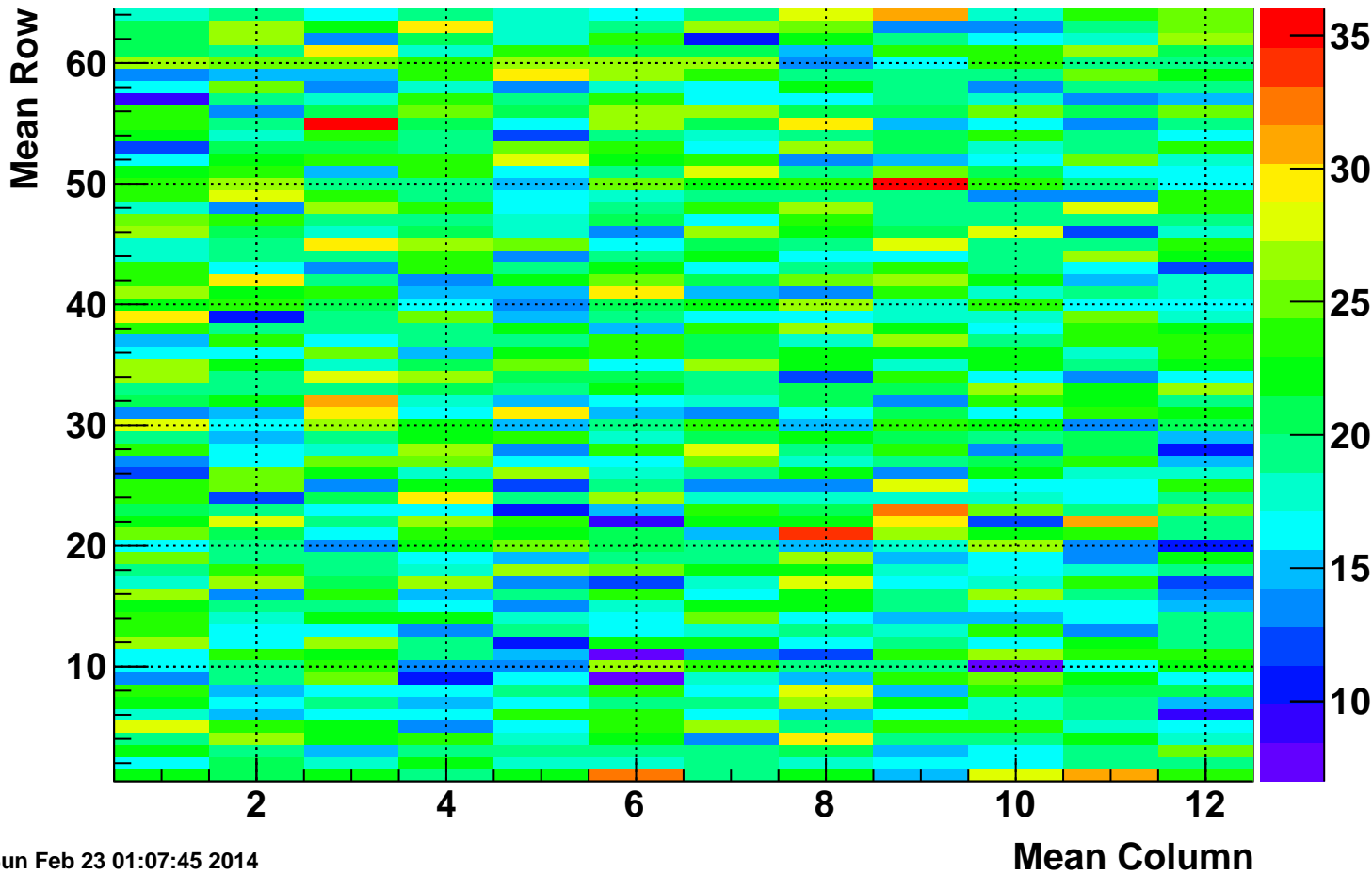
Sun Feb 23 01:07:45 2014

EventID (Time)

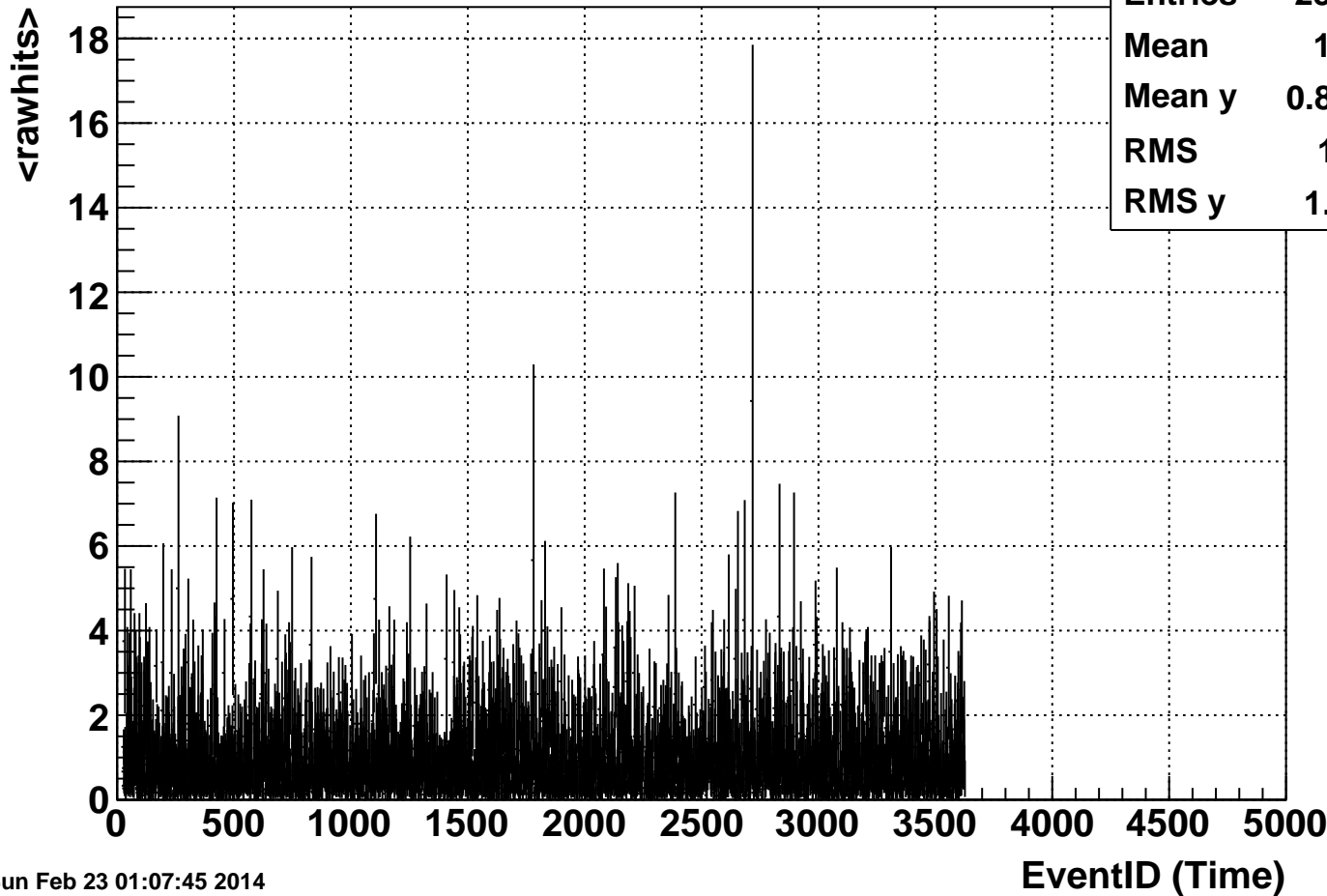
# Raw Hit column vs. row: Ladder 12 Sensor 3



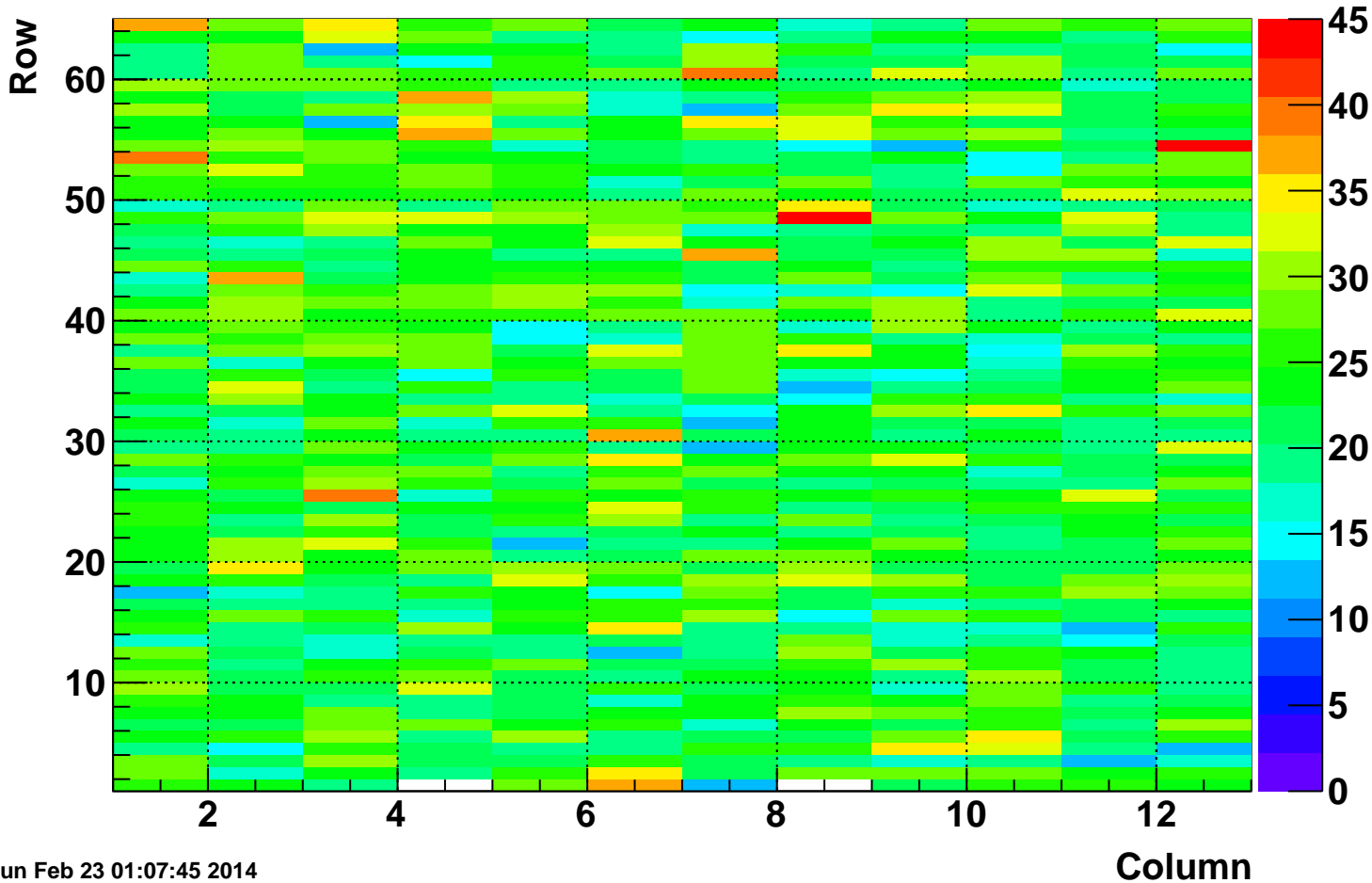
# Hit mean column vs. mean row: Ladder 12 Sensor 3



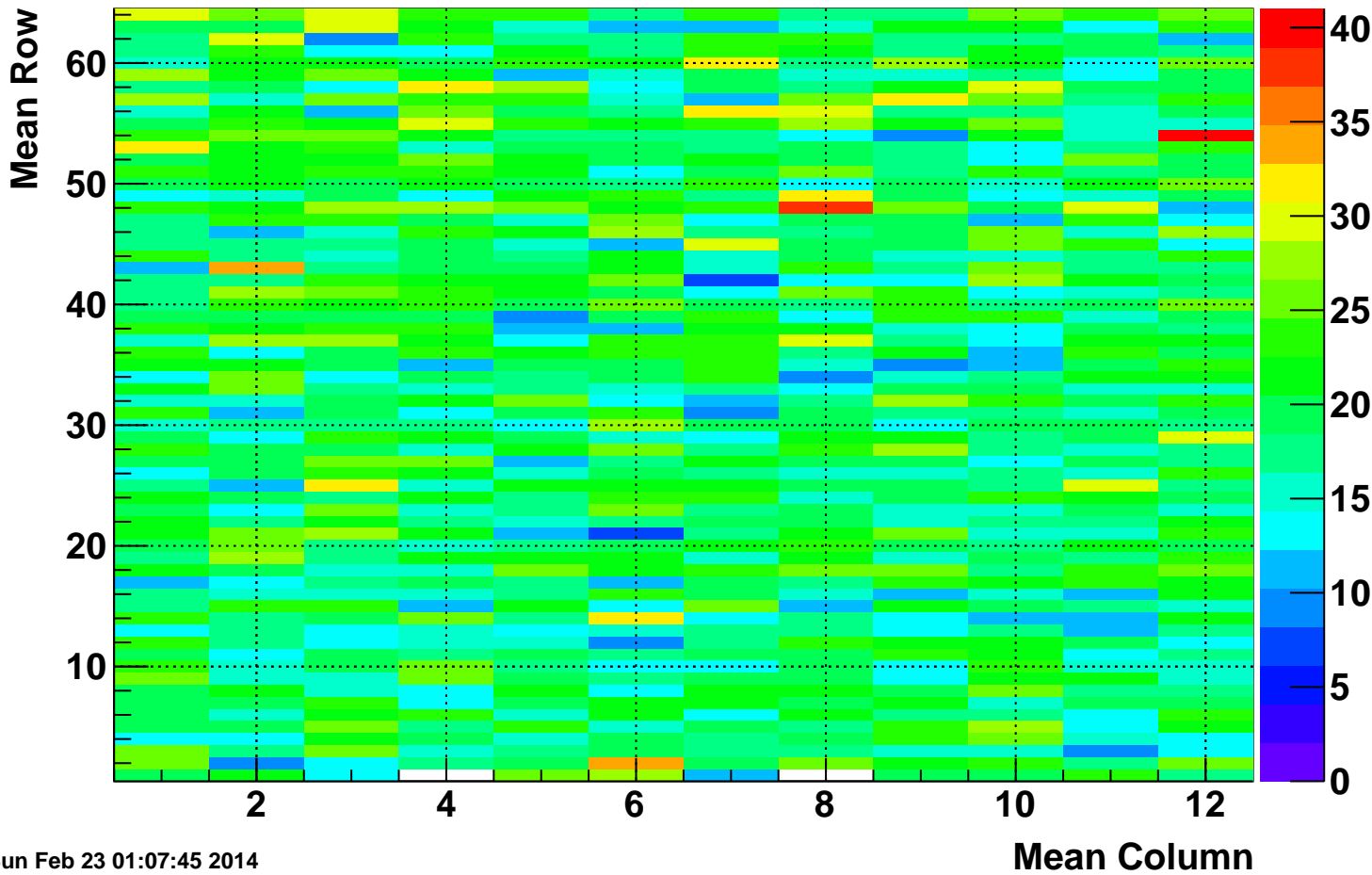
# Number of raw hits vs. EventID: Ladder 12 Sensor 3



# Raw Hit column vs. row: Ladder 12 Sensor 4



# Hit mean column vs. mean row: Ladder 12 Sensor 4

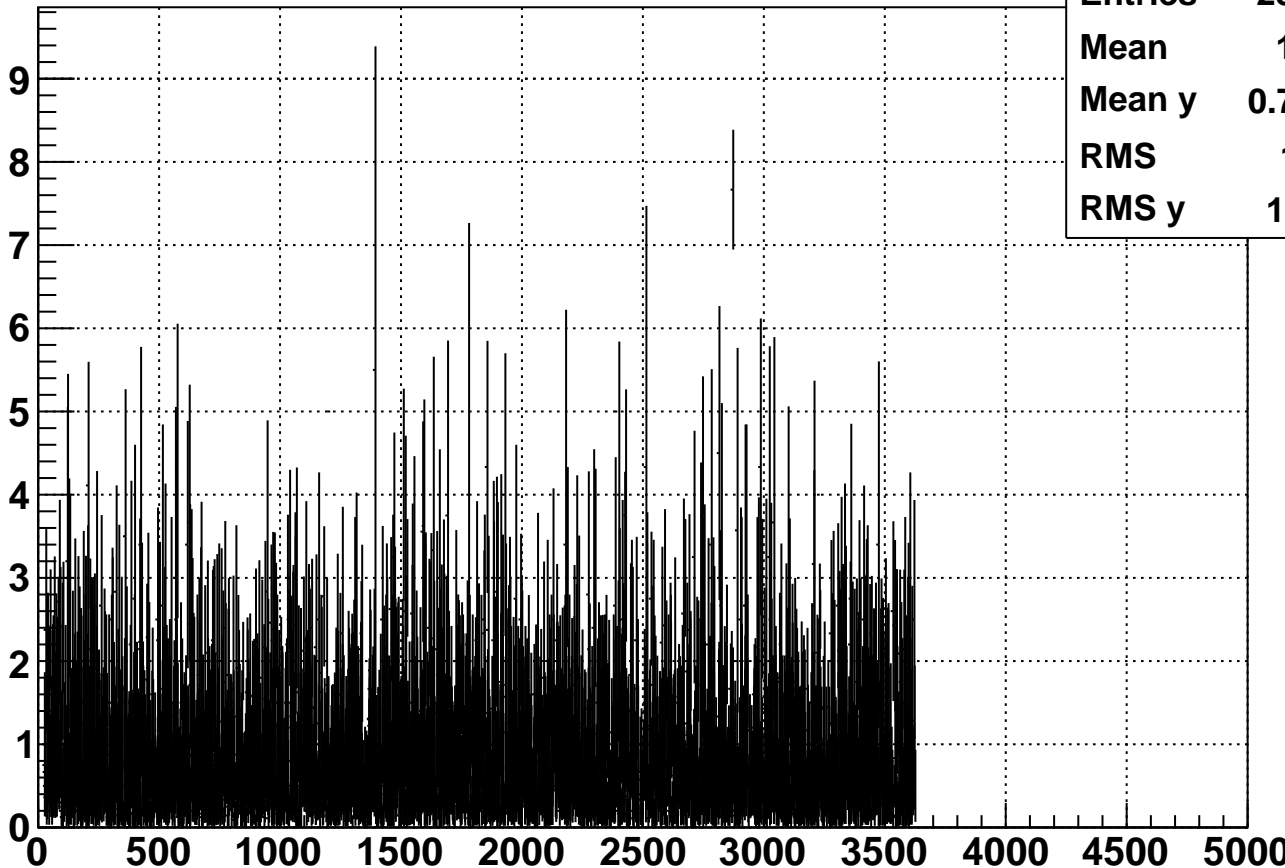


# Number of raw hits vs. EventID: Ladder 12 Sensor 4

numOfRawHitsVsEventId\_Sensor70

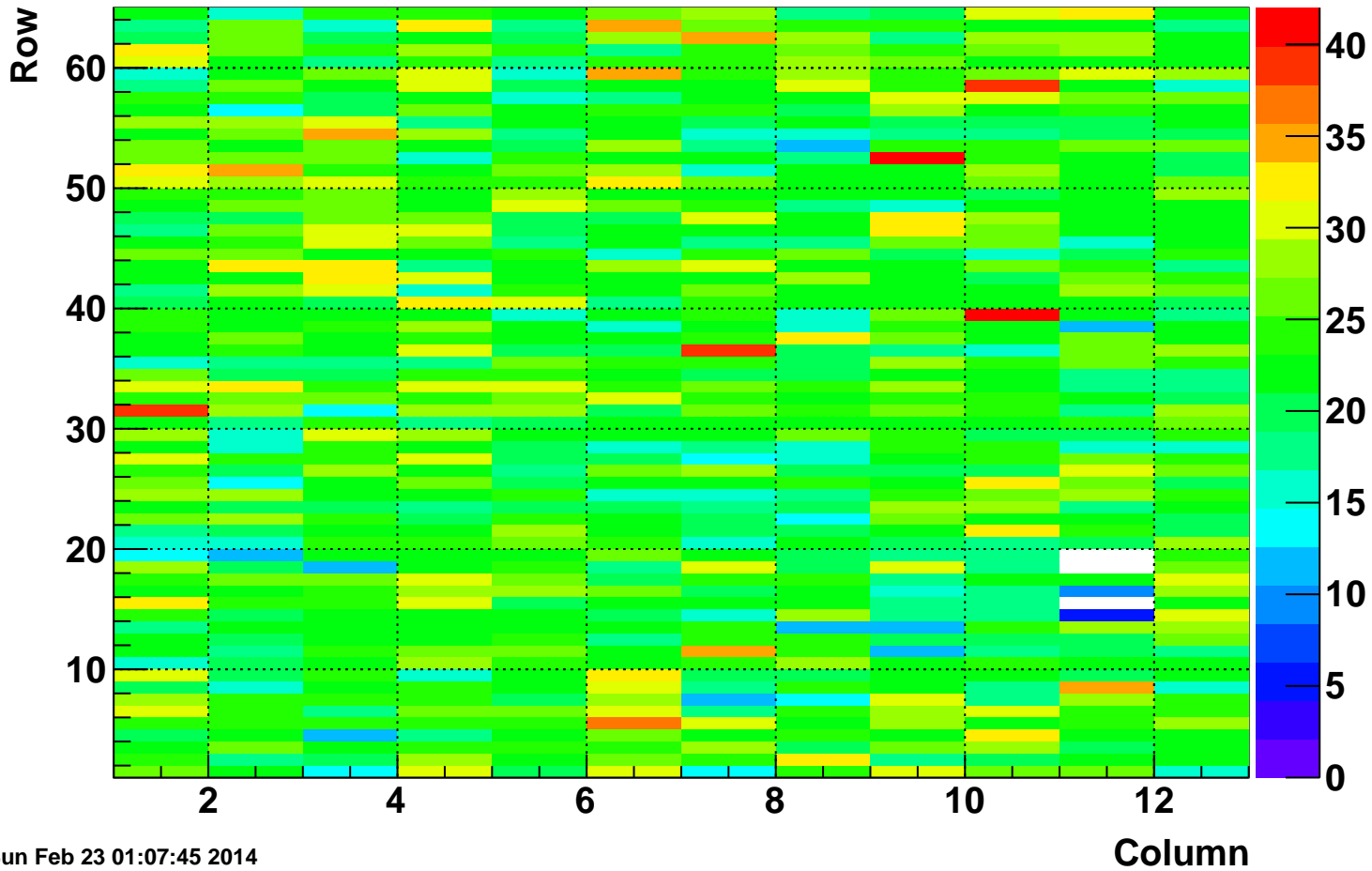
<rawhits>

Entries	23018
Mean	1773
Mean y	0.7929
RMS	1041
RMS y	1.652

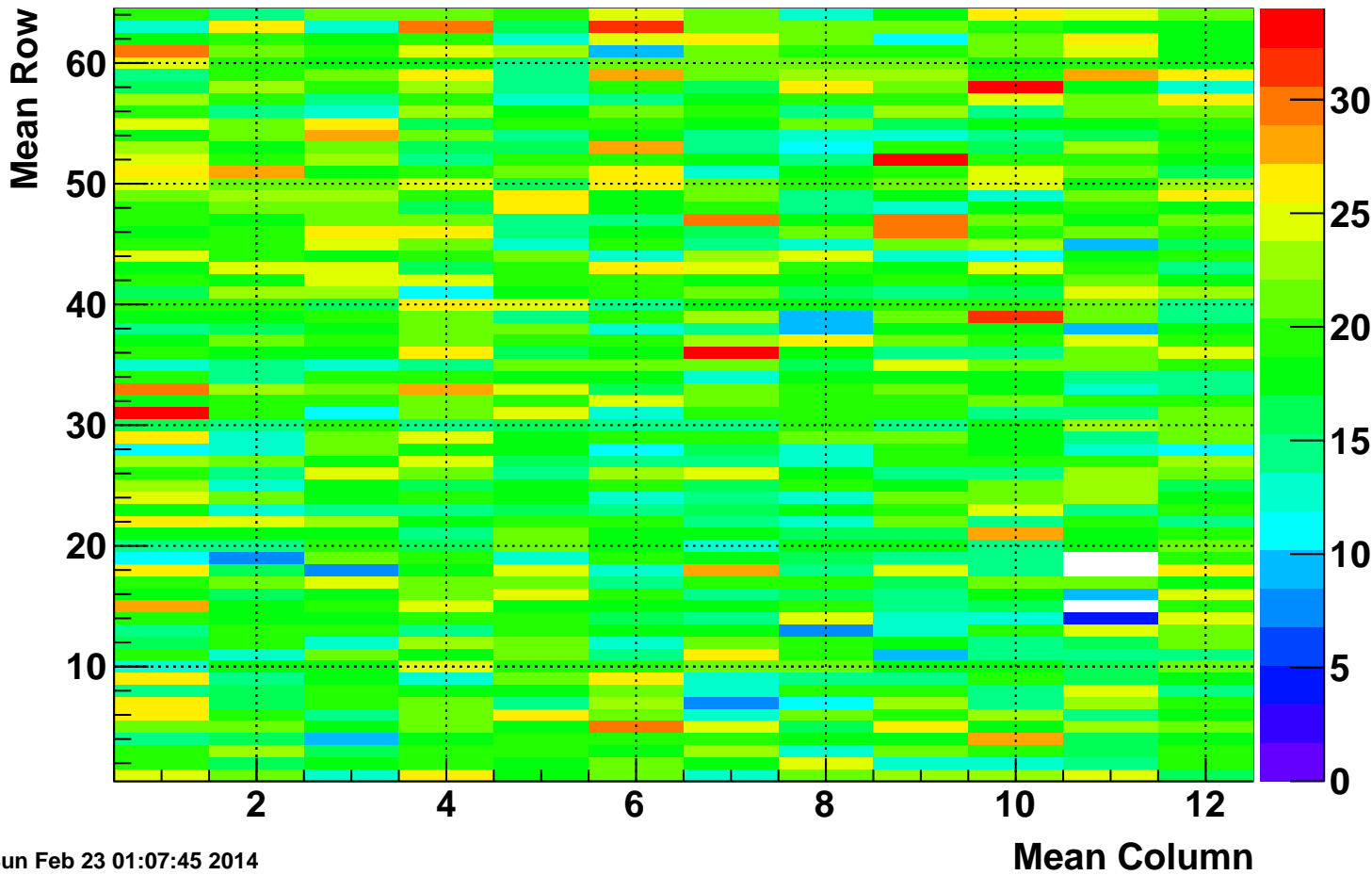




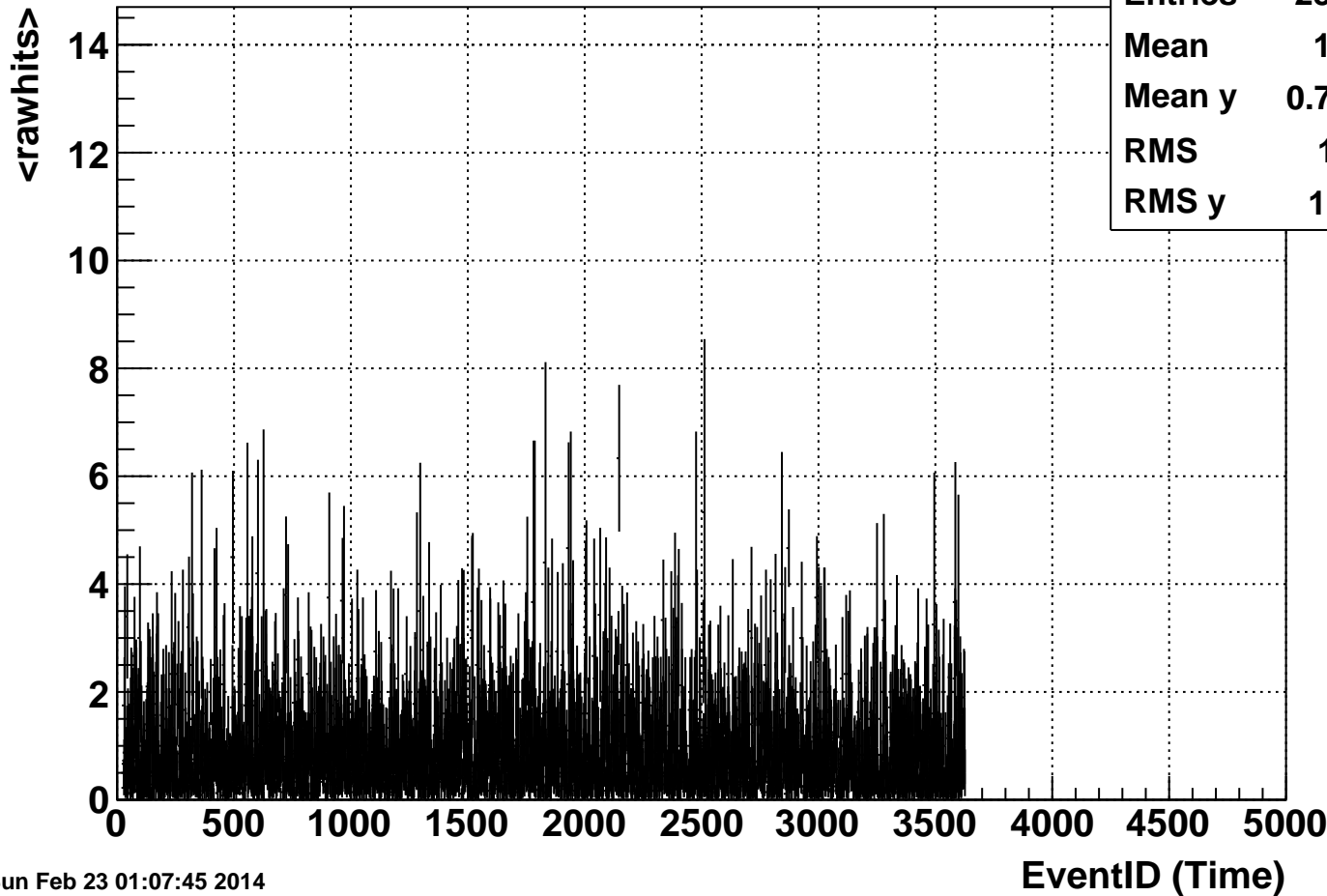
# Raw Hit column vs. row: Ladder 12 Sensor 5



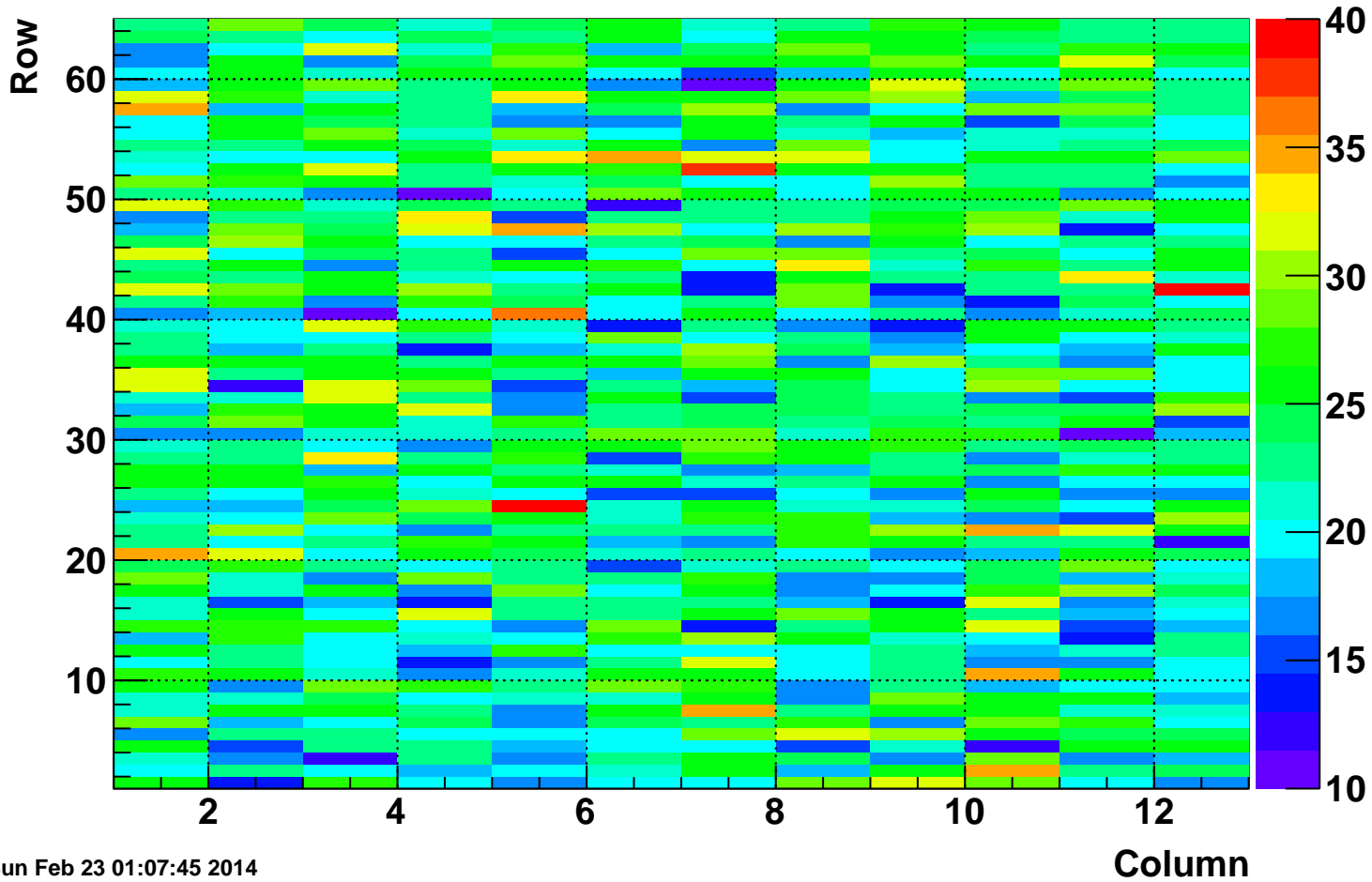
# Hit mean column vs. mean row: Ladder 12 Sensor 5



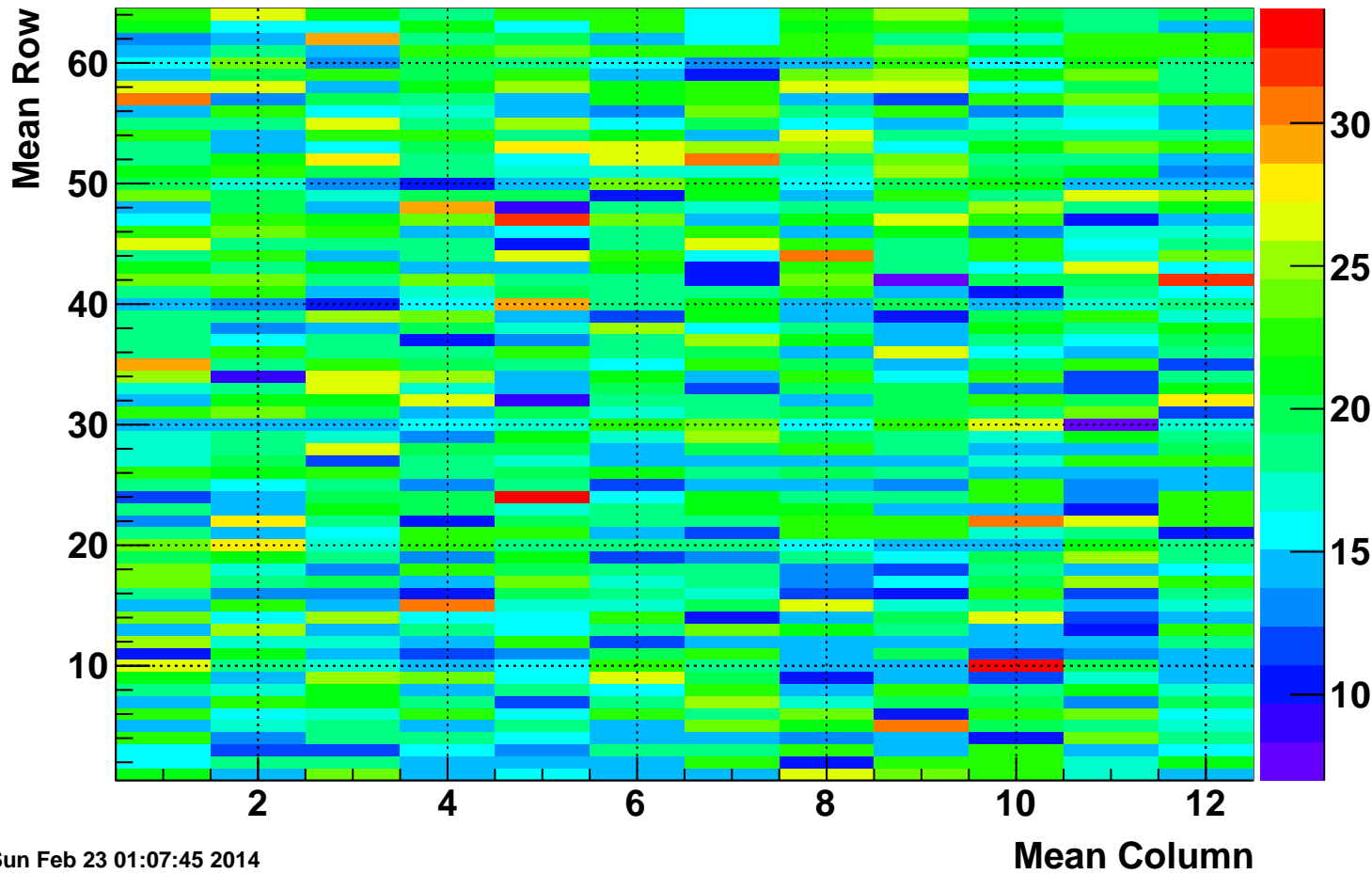
# Number of raw hits vs. EventID: Ladder 12 Sensor 5



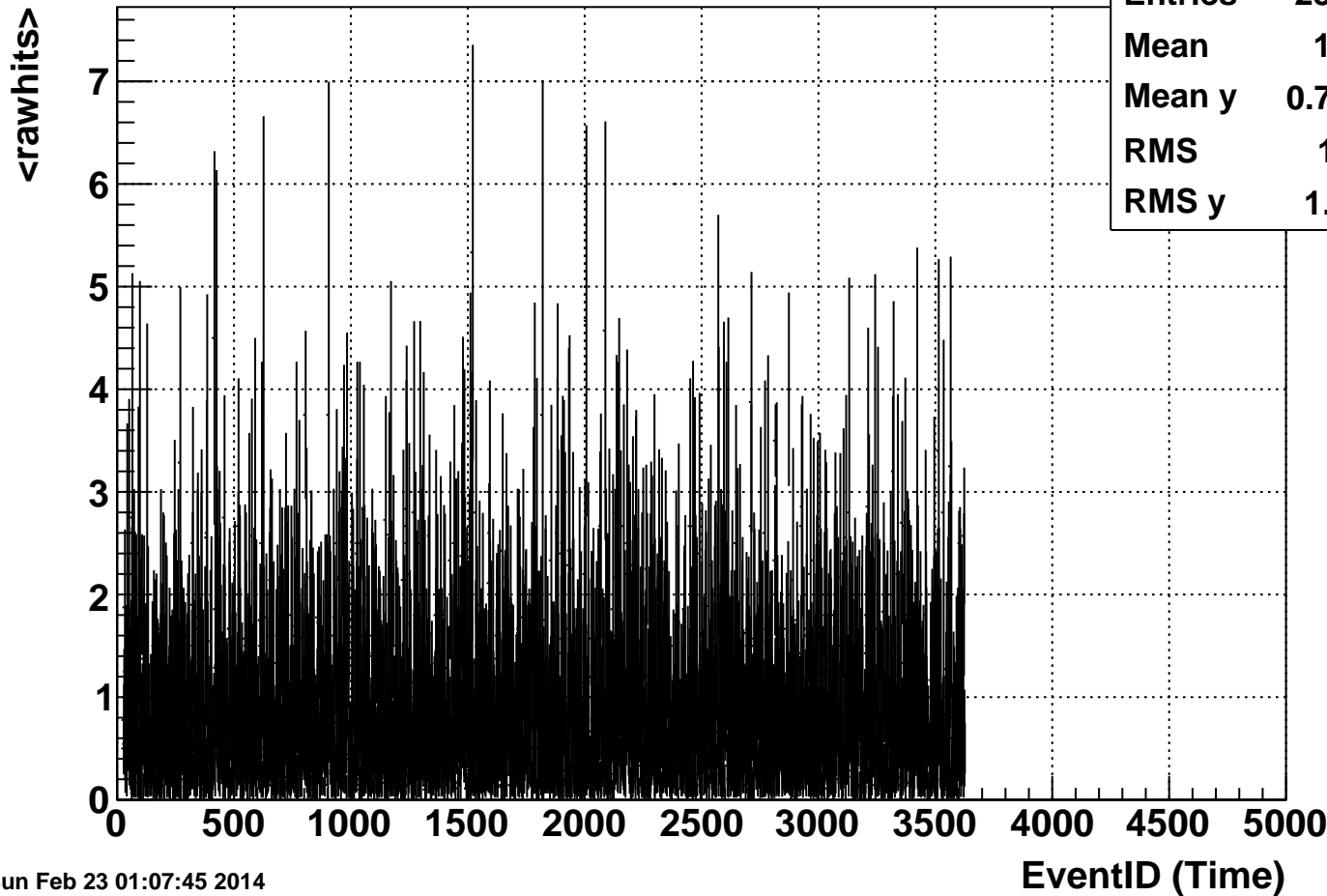
# Raw Hit column vs. row: Ladder 12 Sensor 6



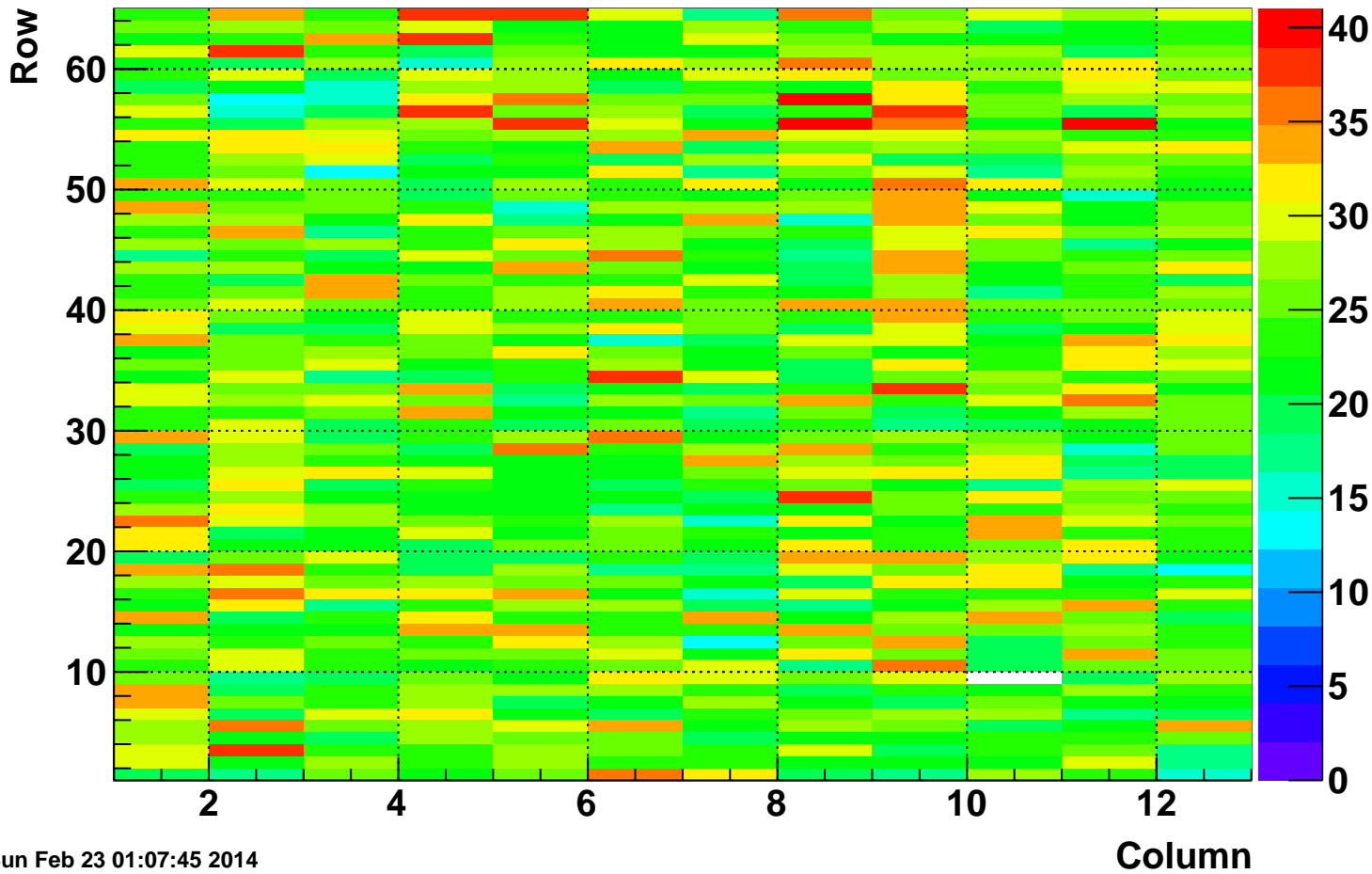
# Hit mean column vs. mean row: Ladder 12 Sensor 6



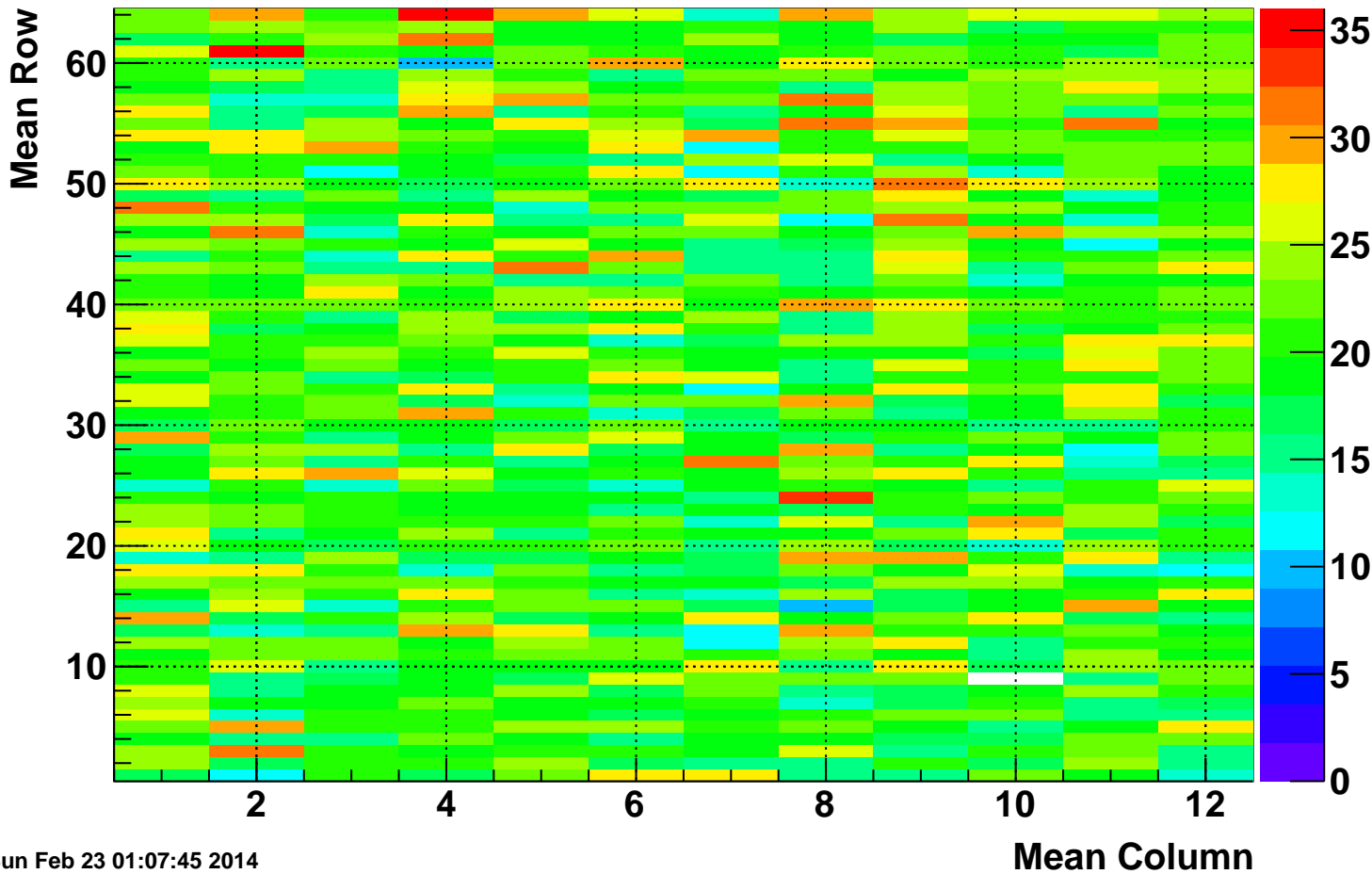
# Number of raw hits vs. EventID: Ladder 12 Sensor 6



# Raw Hit column vs. row: Ladder 13 Sensor 1



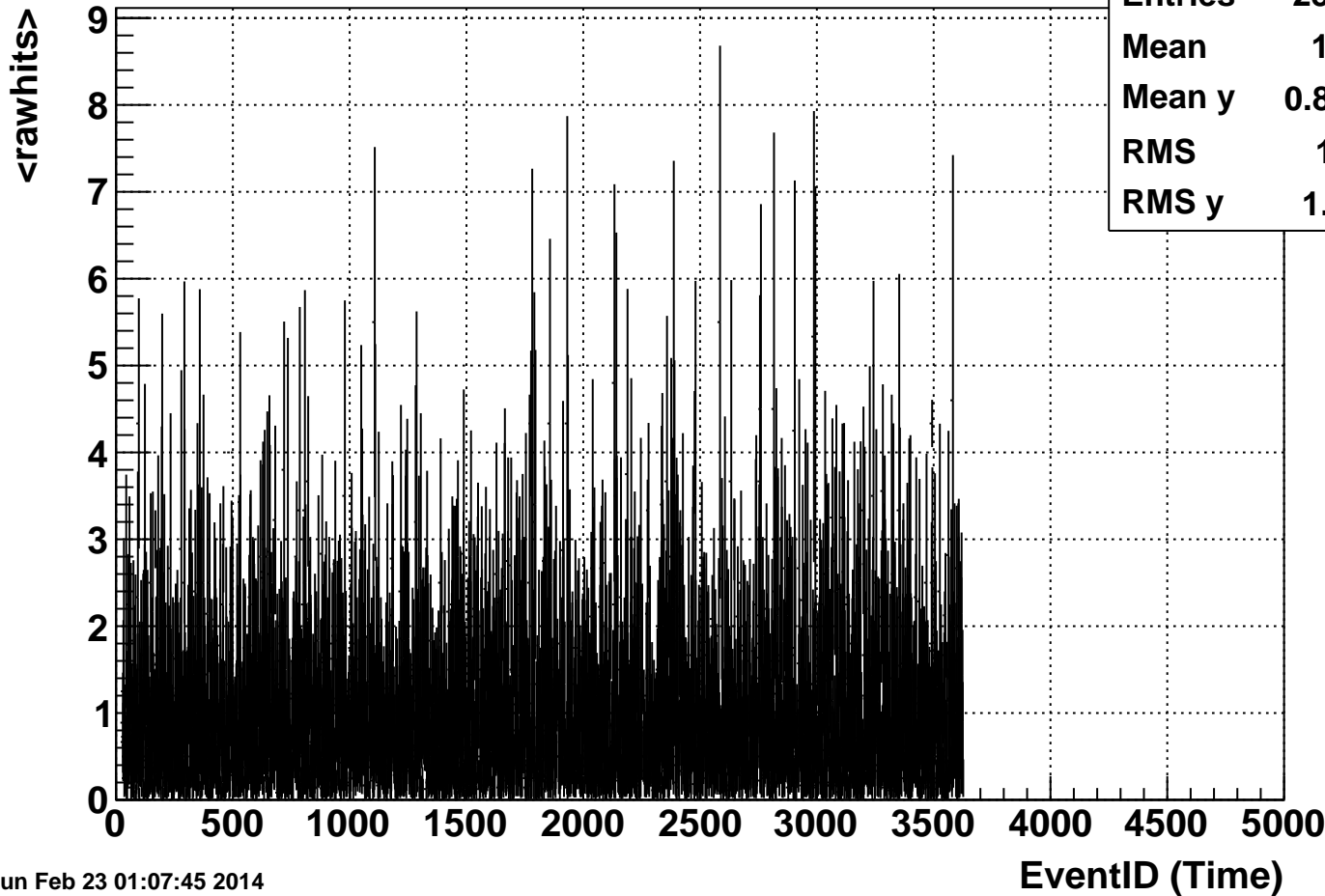
# Hit mean column vs. mean row: Ladder 13 Sensor 1





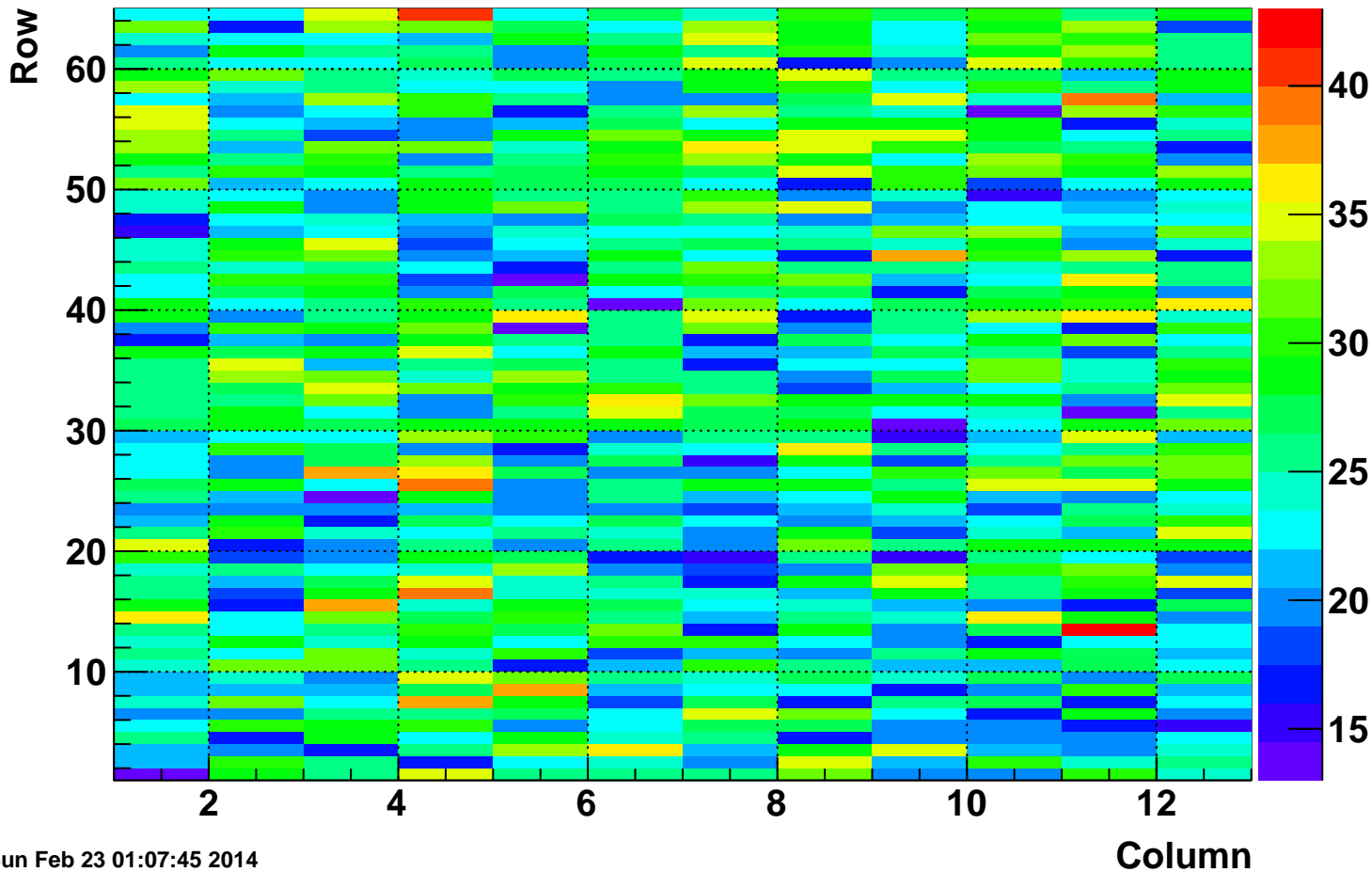
# Number of raw hits vs. EventID: Ladder 13 Sensor 1

numOfRawHitsVsEventId\_Sensor73

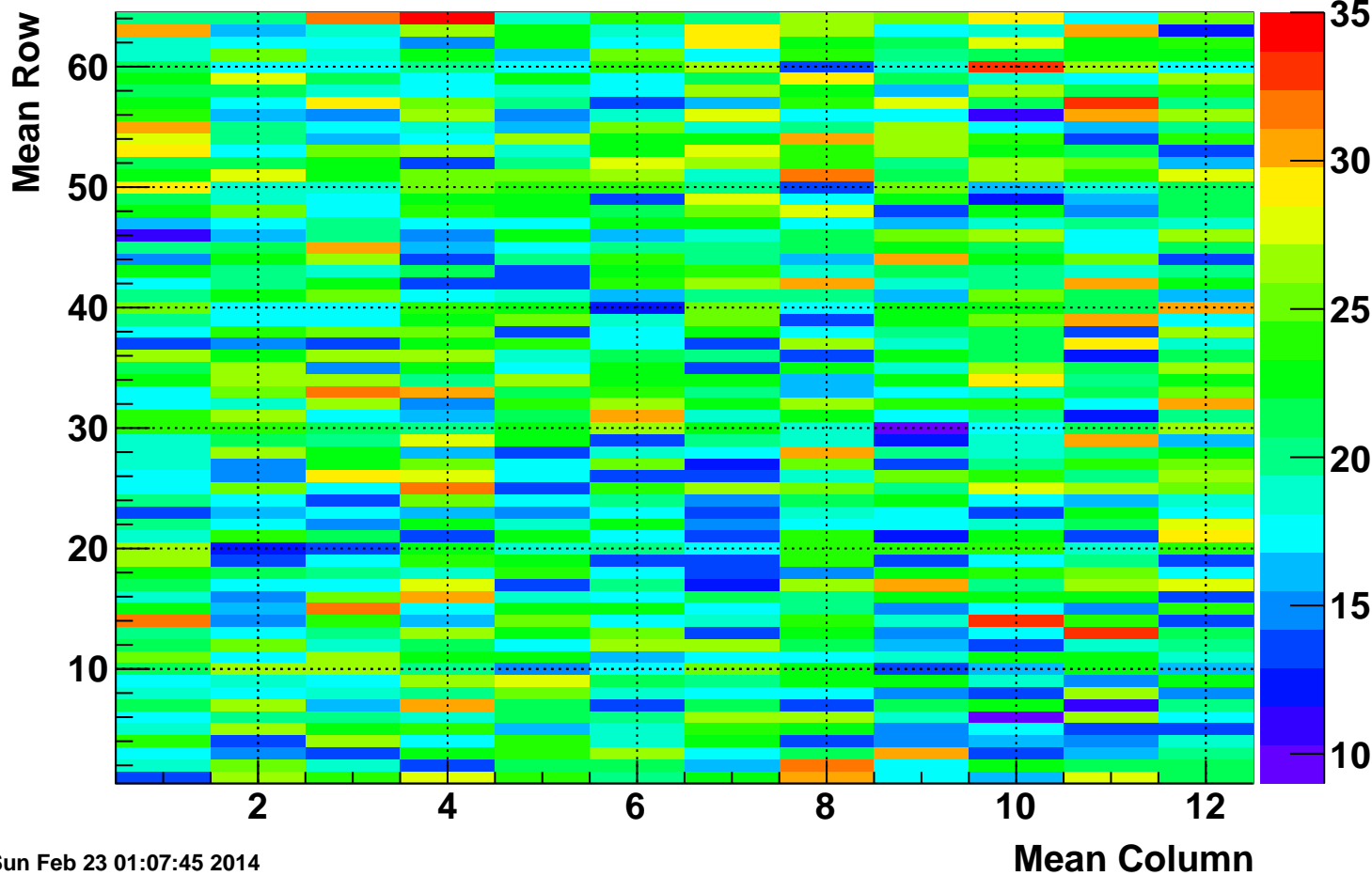


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# Raw Hit column vs. row: Ladder 13 Sensor 2

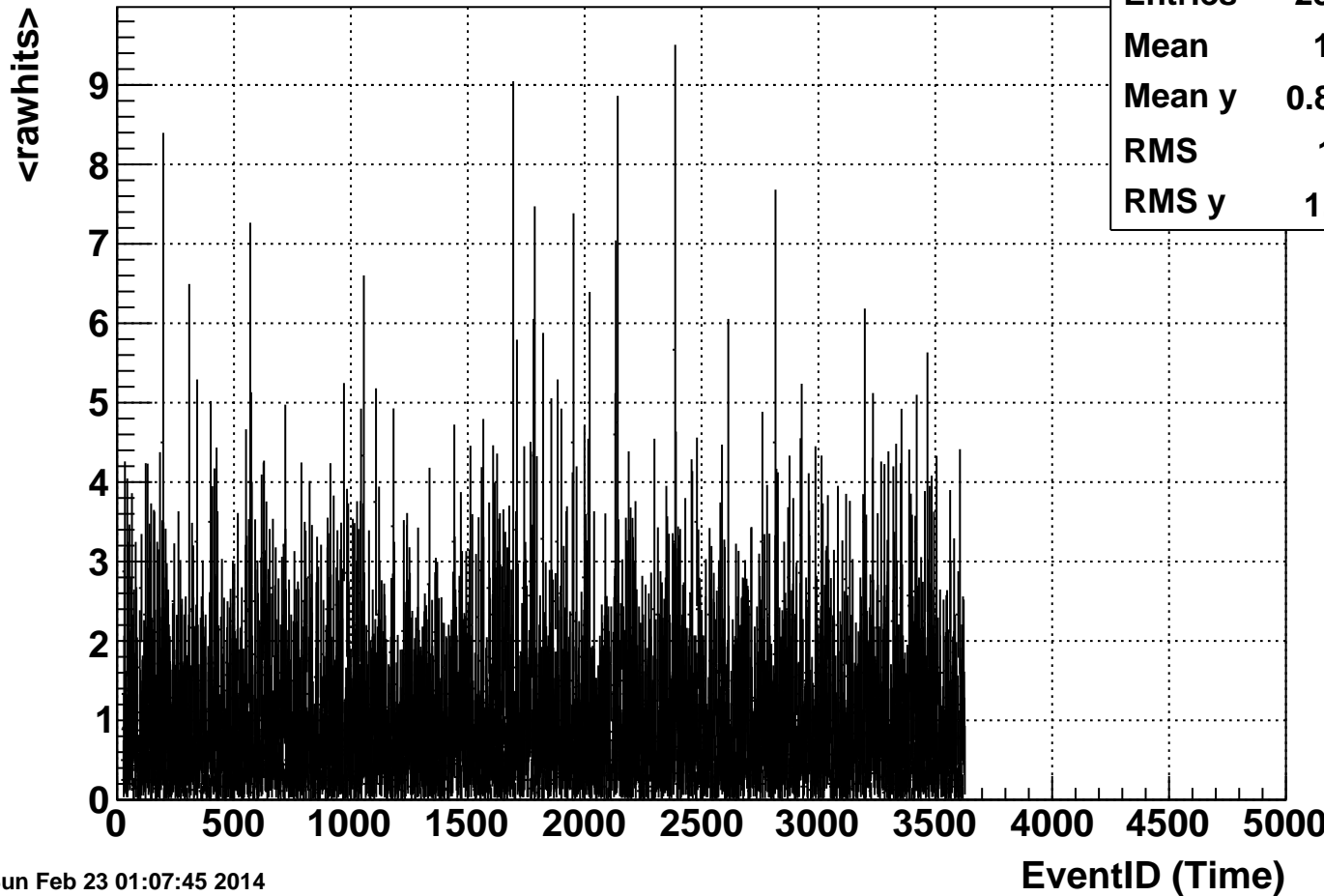


# Hit mean column vs. mean row: Ladder 13 Sensor 2

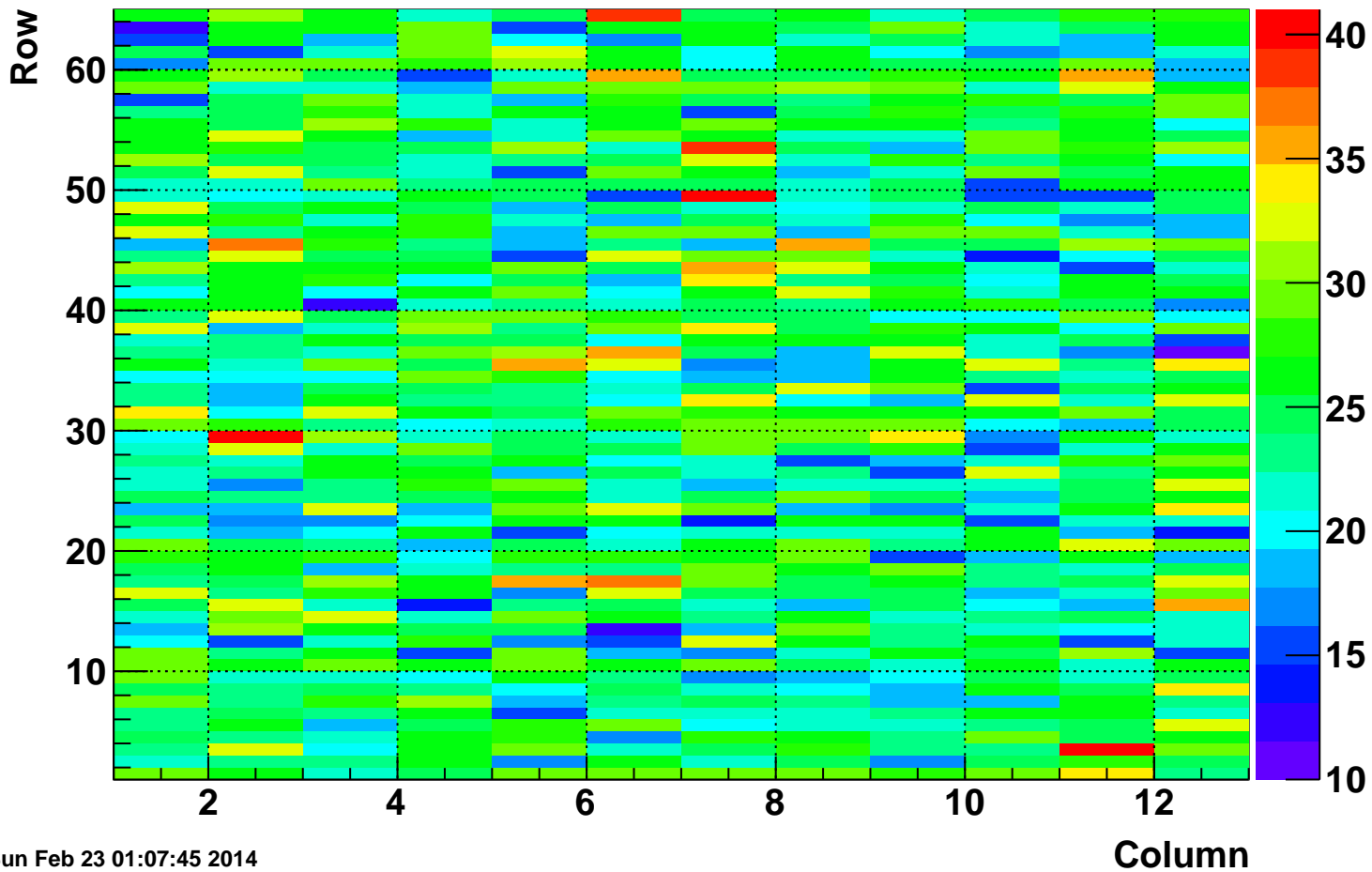


# Number of raw hits vs. EventID: Ladder 13 Sensor 2

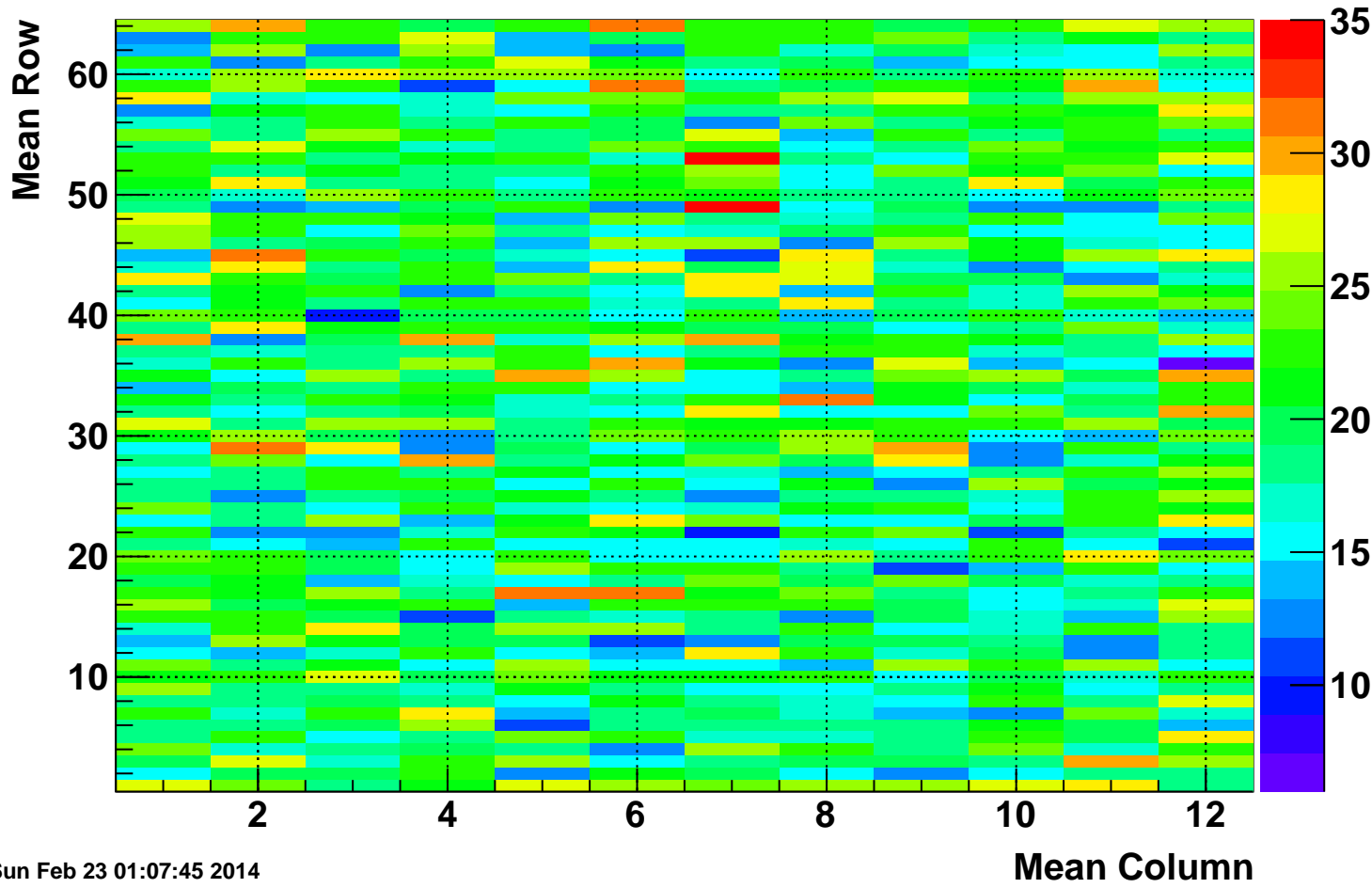
numOfRawHitsVsEventId\_Sensor74



# Raw Hit column vs. row: Ladder 13 Sensor 3

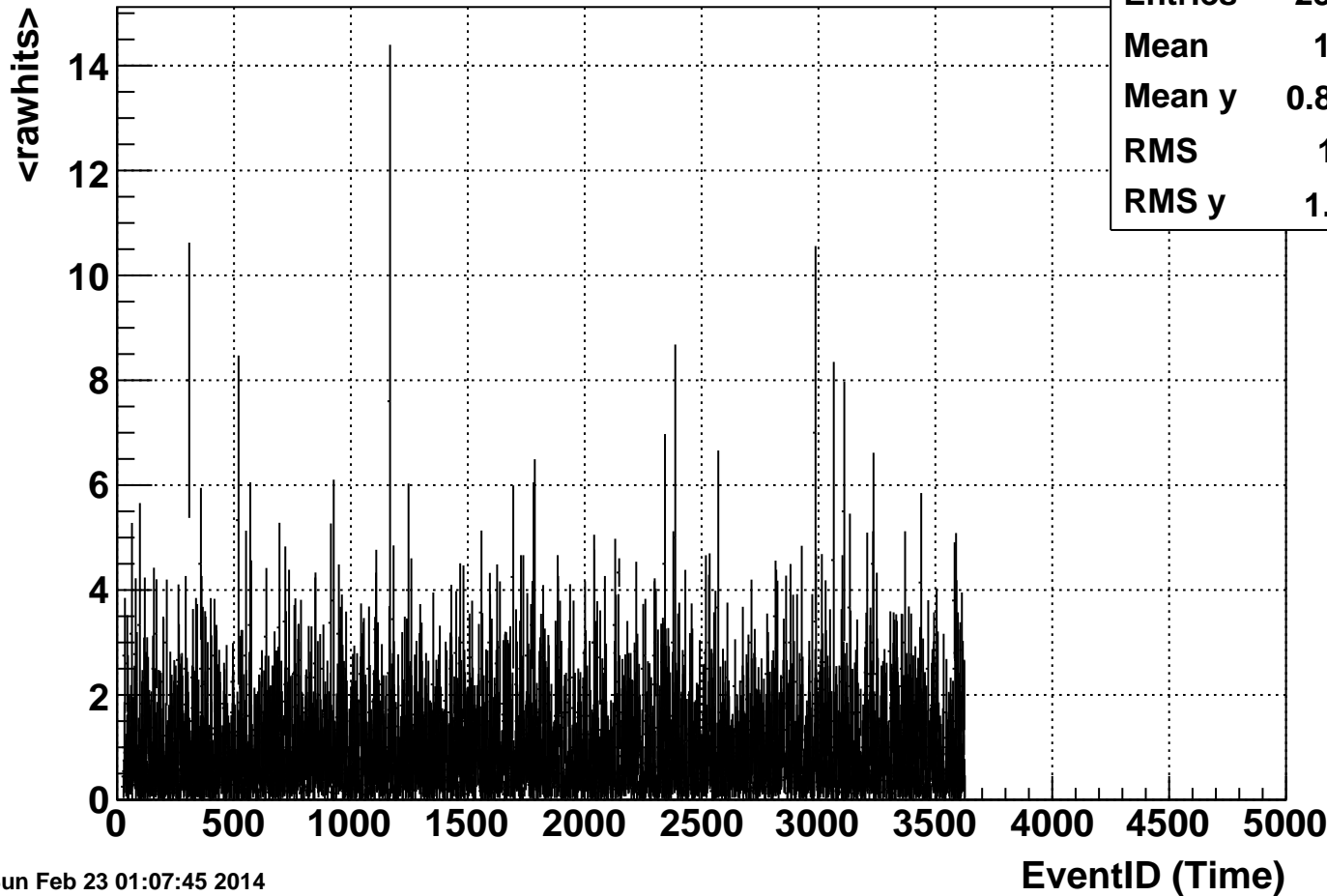


# Hit mean column vs. mean row: Ladder 13 Sensor 3



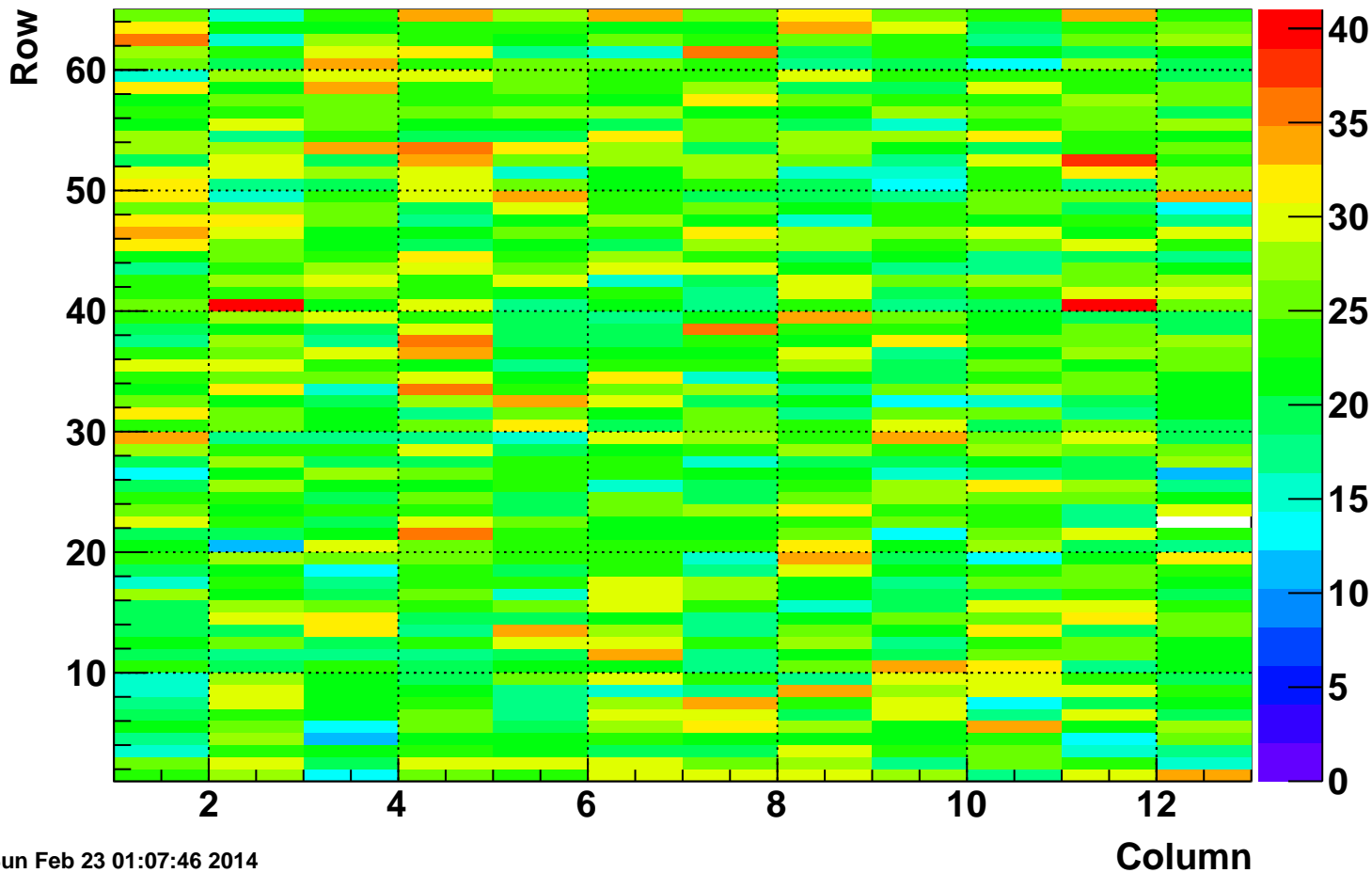
# Number of raw hits vs. EventID: Ladder 13 Sensor 3

numOfRawHitsVsEventId\_Sensor75



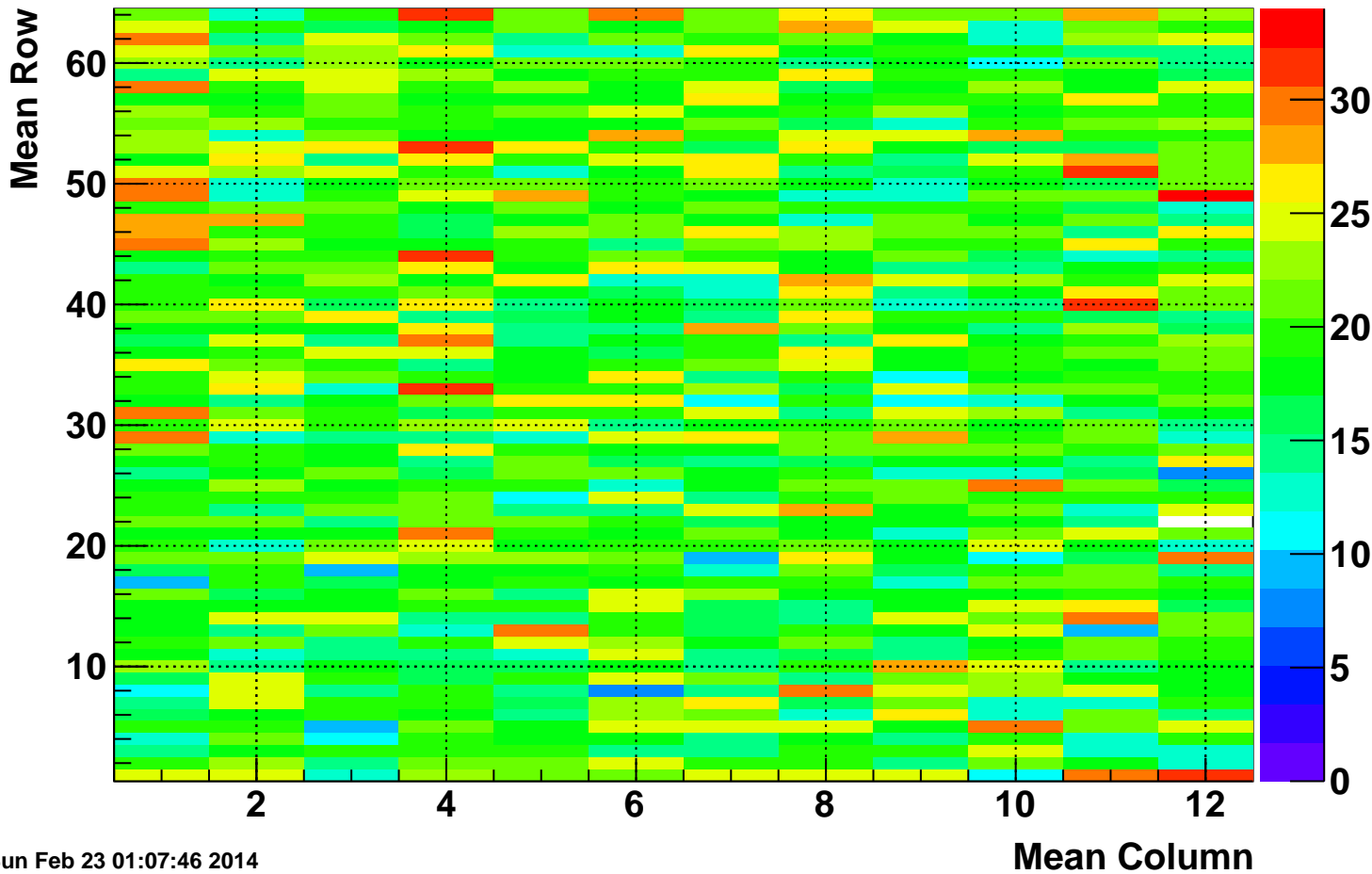
Sun Feb 23 01:07:45 2014

# Raw Hit column vs. row: Ladder 13 Sensor 4



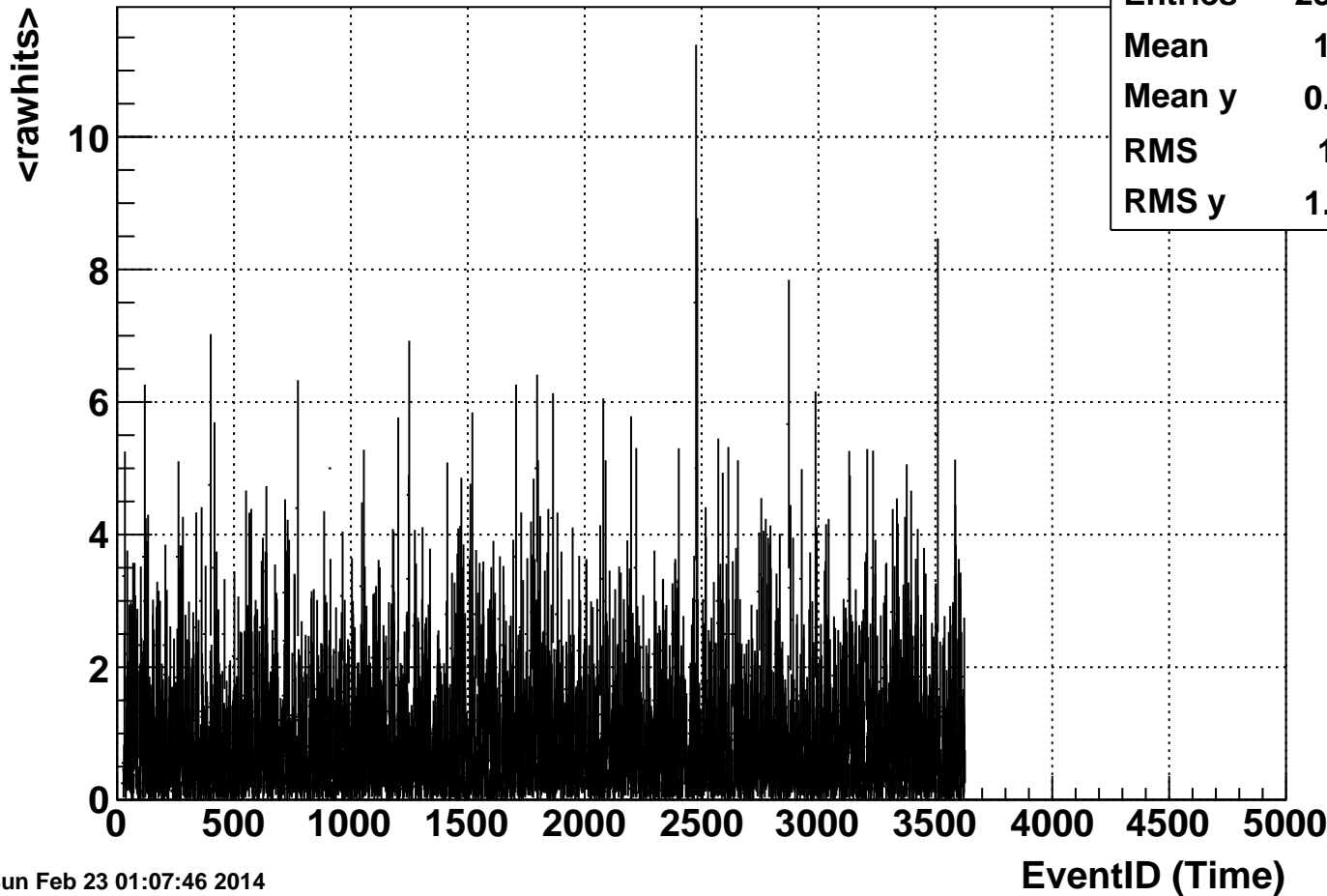


# Hit mean column vs. mean row: Ladder 13 Sensor 4

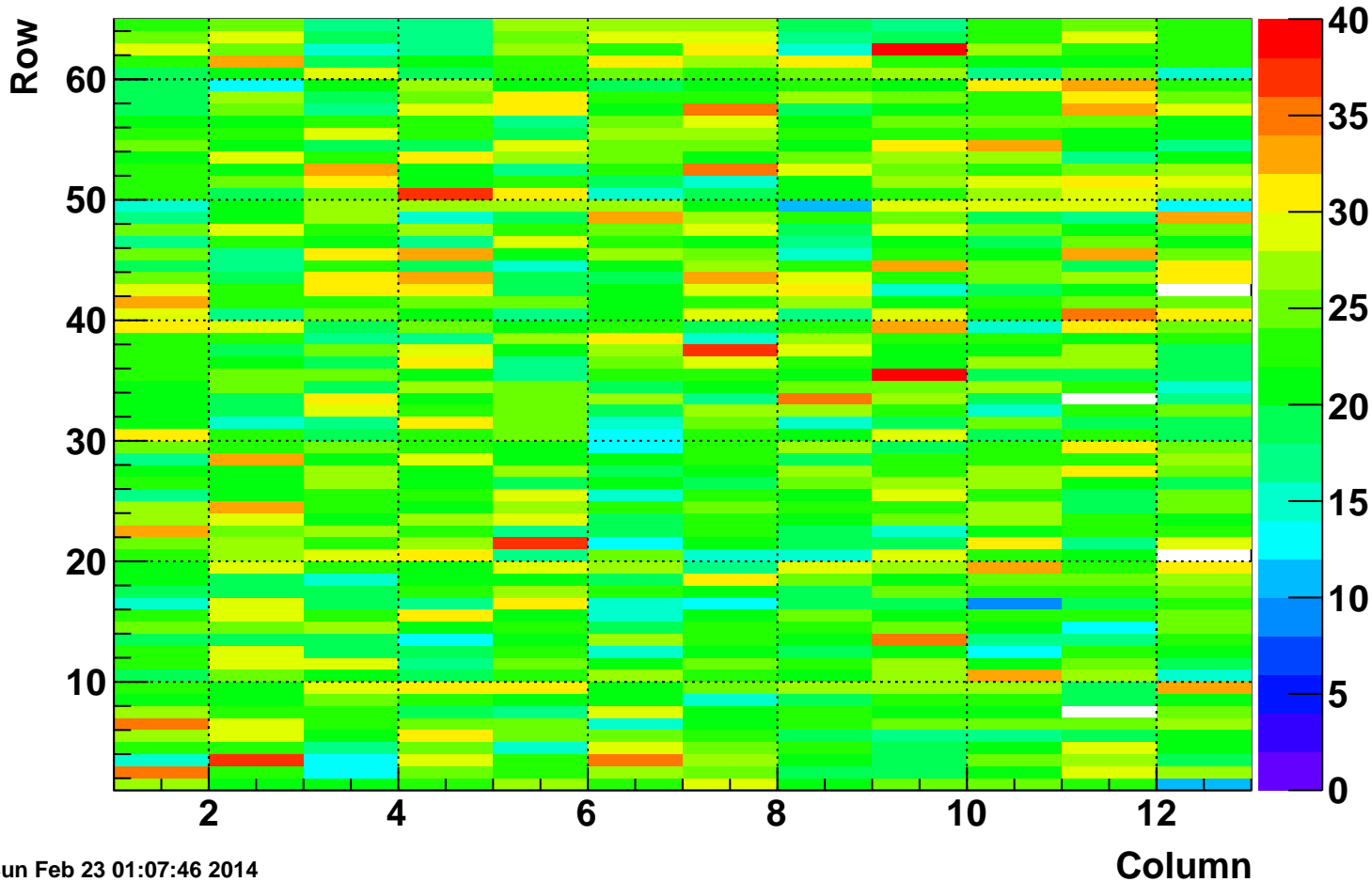


# Number of raw hits vs. EventID: Ladder 13 Sensor 4

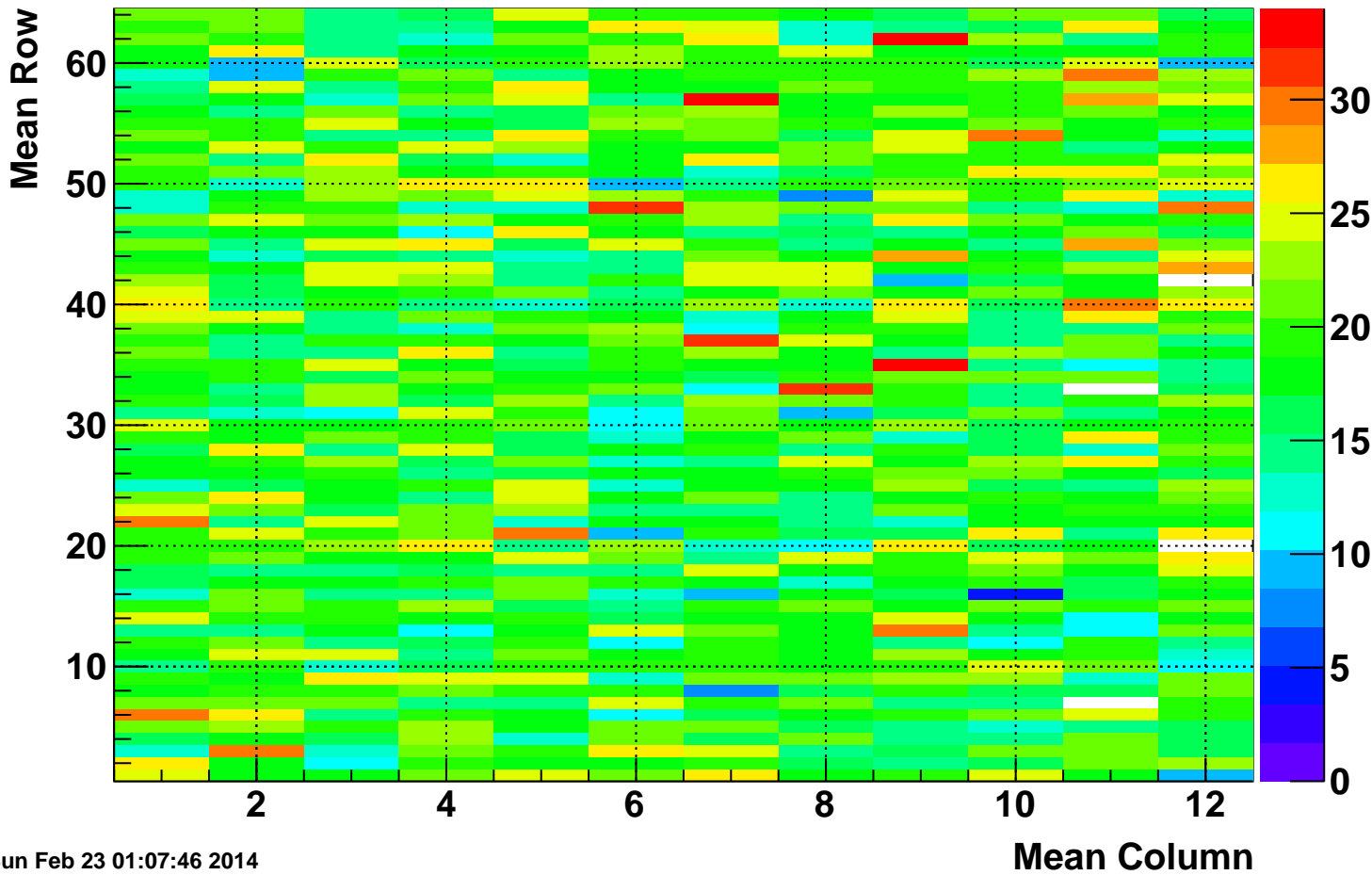
numOfRawHitsVsEventId\_Sensor76



# Raw Hit column vs. row: Ladder 13 Sensor 5



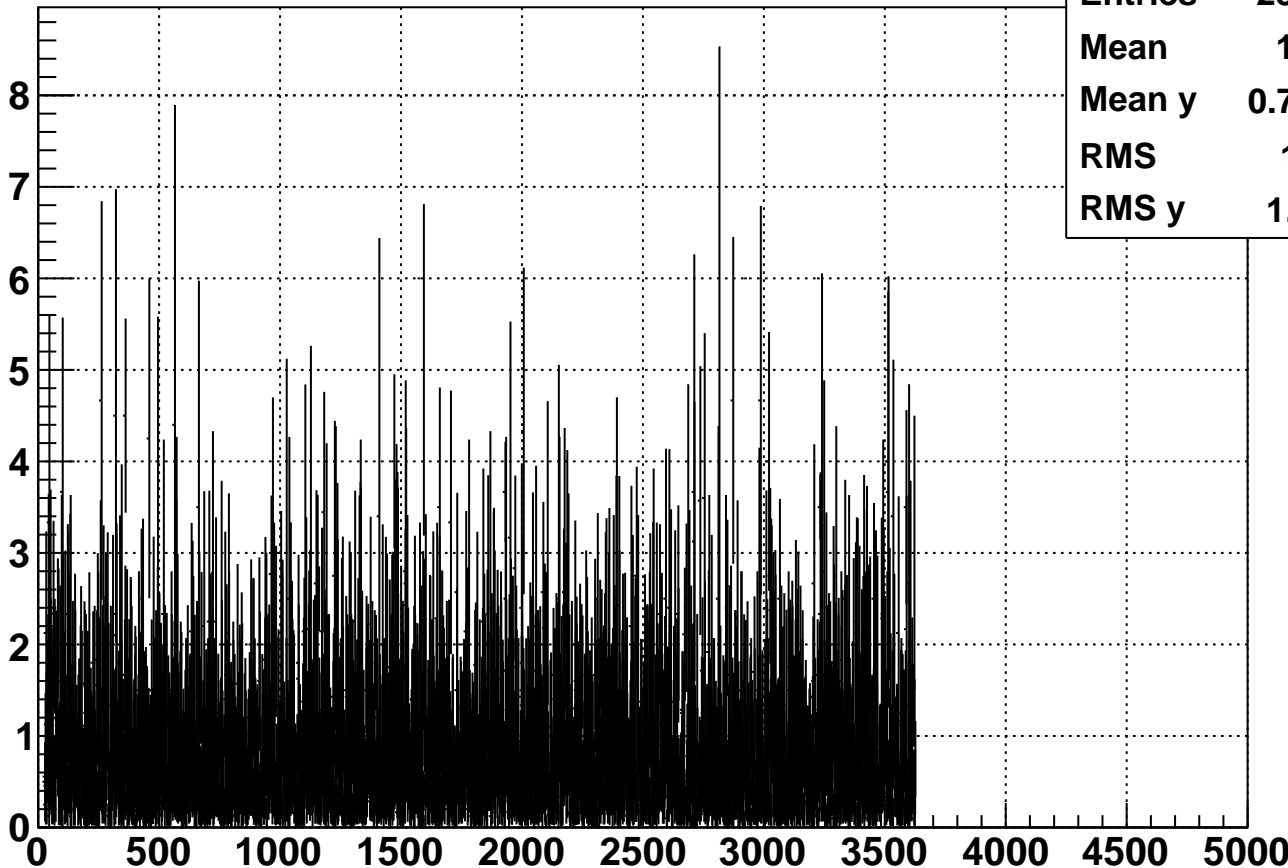
# Hit mean column vs. mean row: Ladder 13 Sensor 5



# Number of raw hits vs. EventID: Ladder 13 Sensor 5

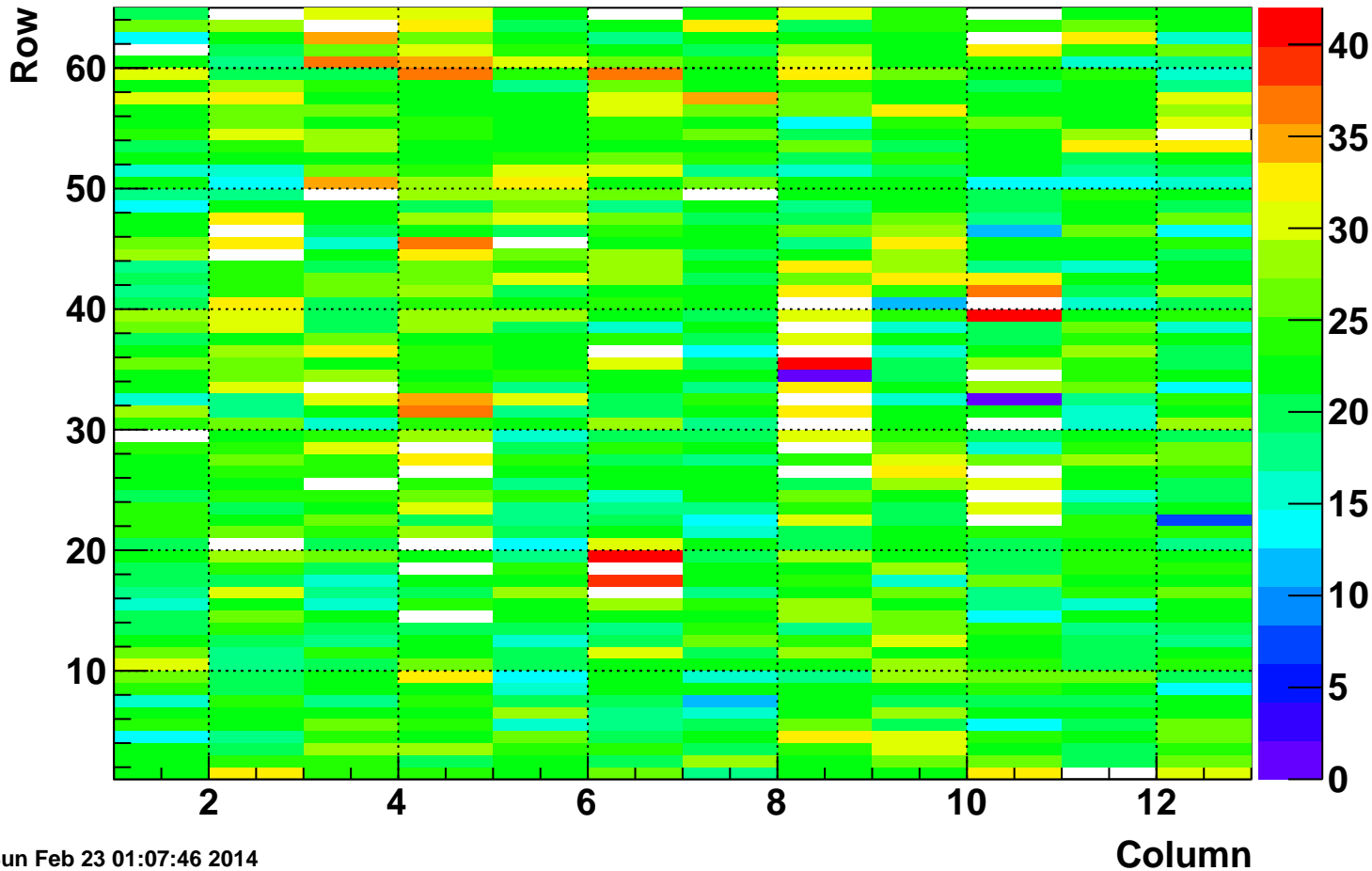
numOfRawHitsVsEventId\_Sensor77

<rawhits>

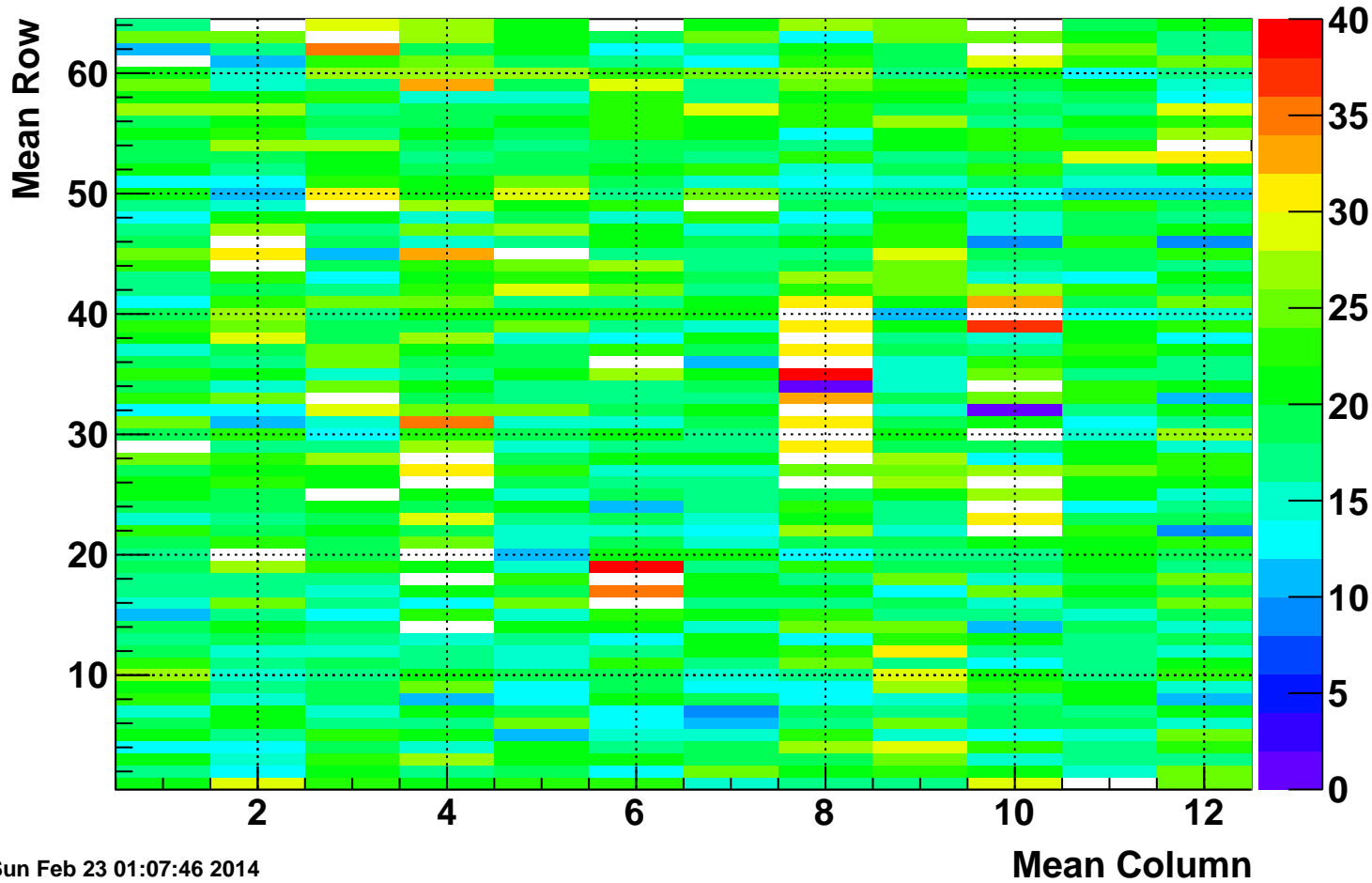


Entries	23018
Mean	1773
Mean y	0.7604
RMS	1041
RMS y	1.606

# Raw Hit column vs. row: Ladder 13 Sensor 6

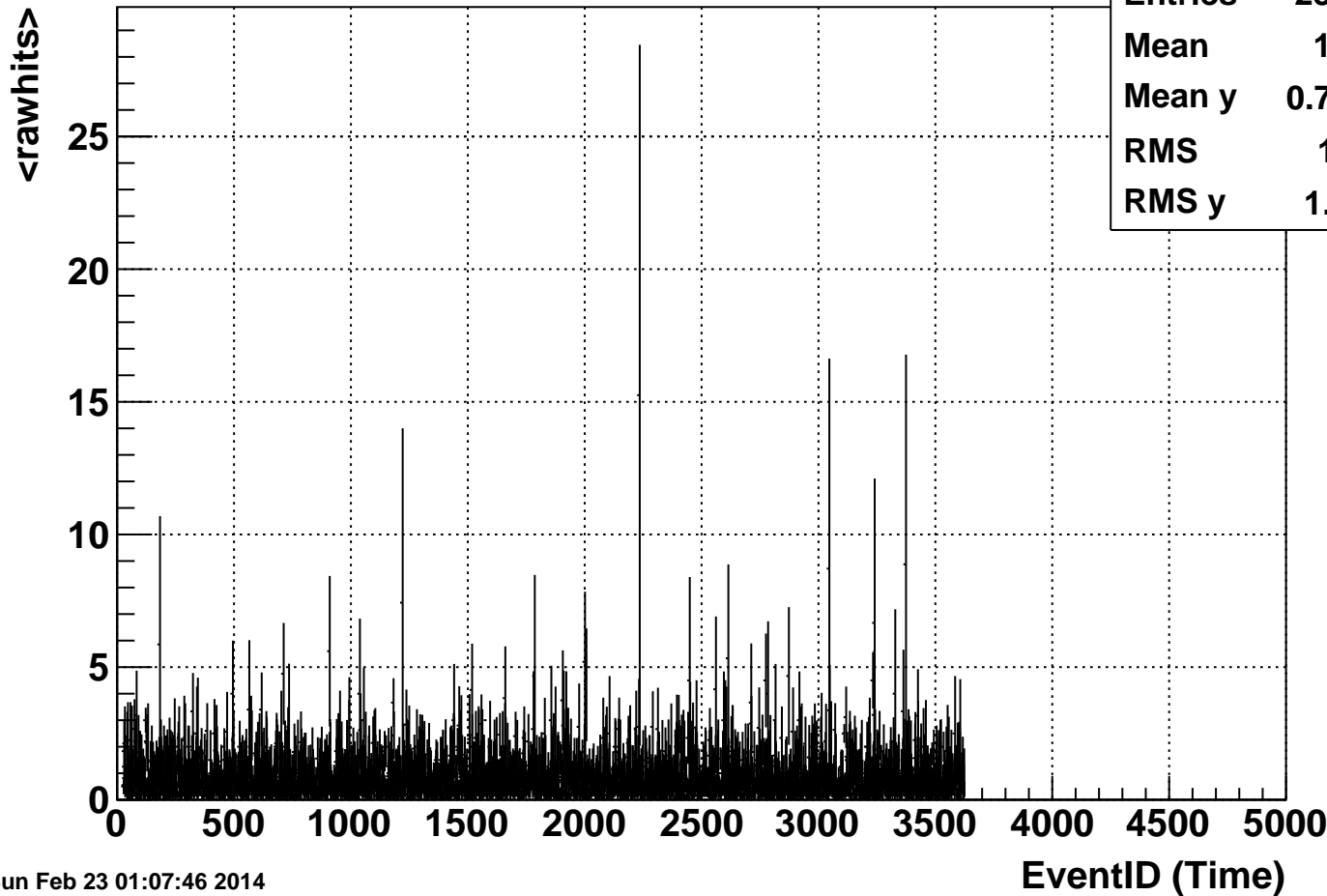


# Hit mean column vs. mean row: Ladder 13 Sensor 6



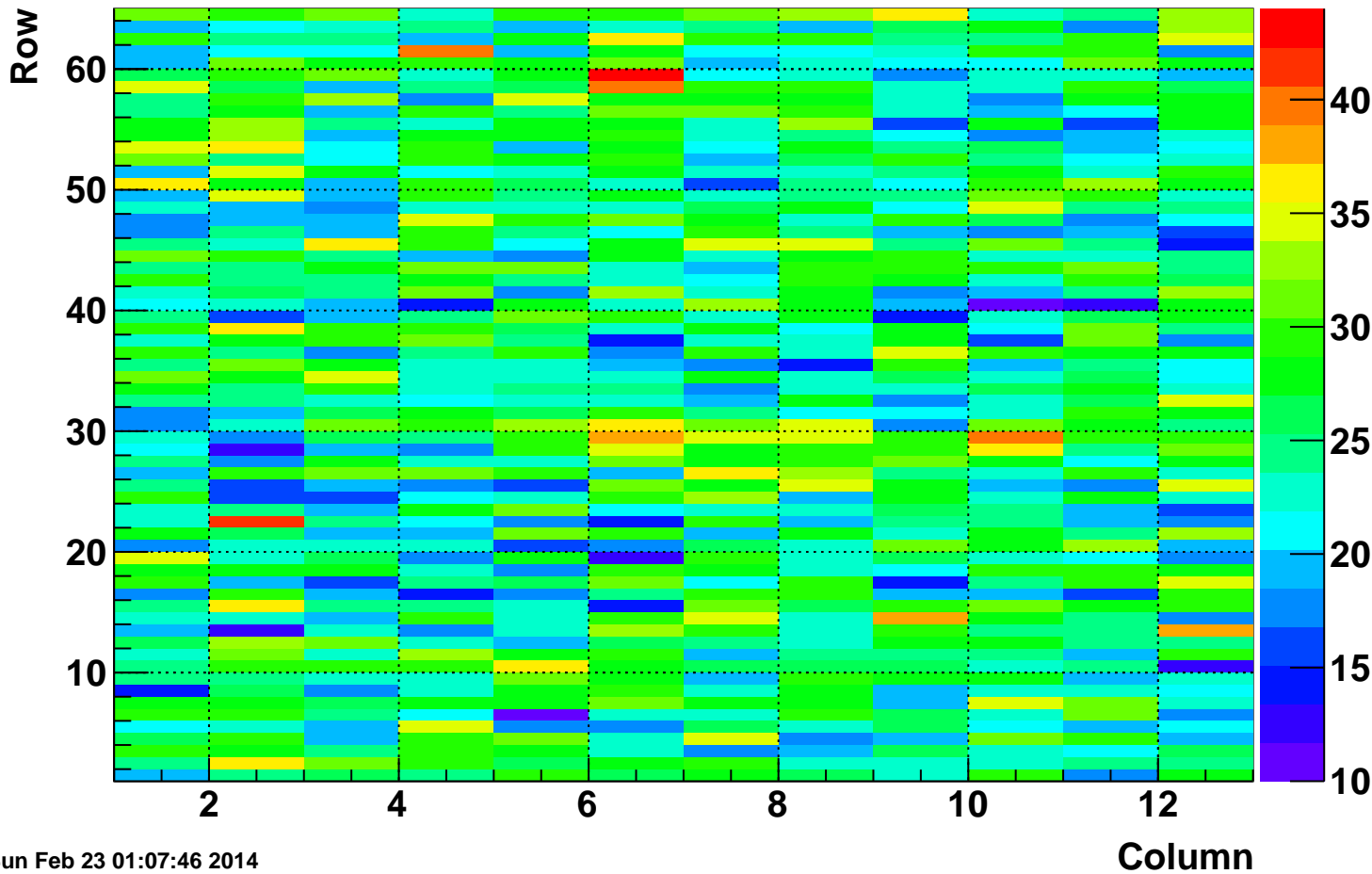
# Number of raw hits vs. EventID: Ladder 13 Sensor 6

numOfRawHitsVsEventId\_Sensor78

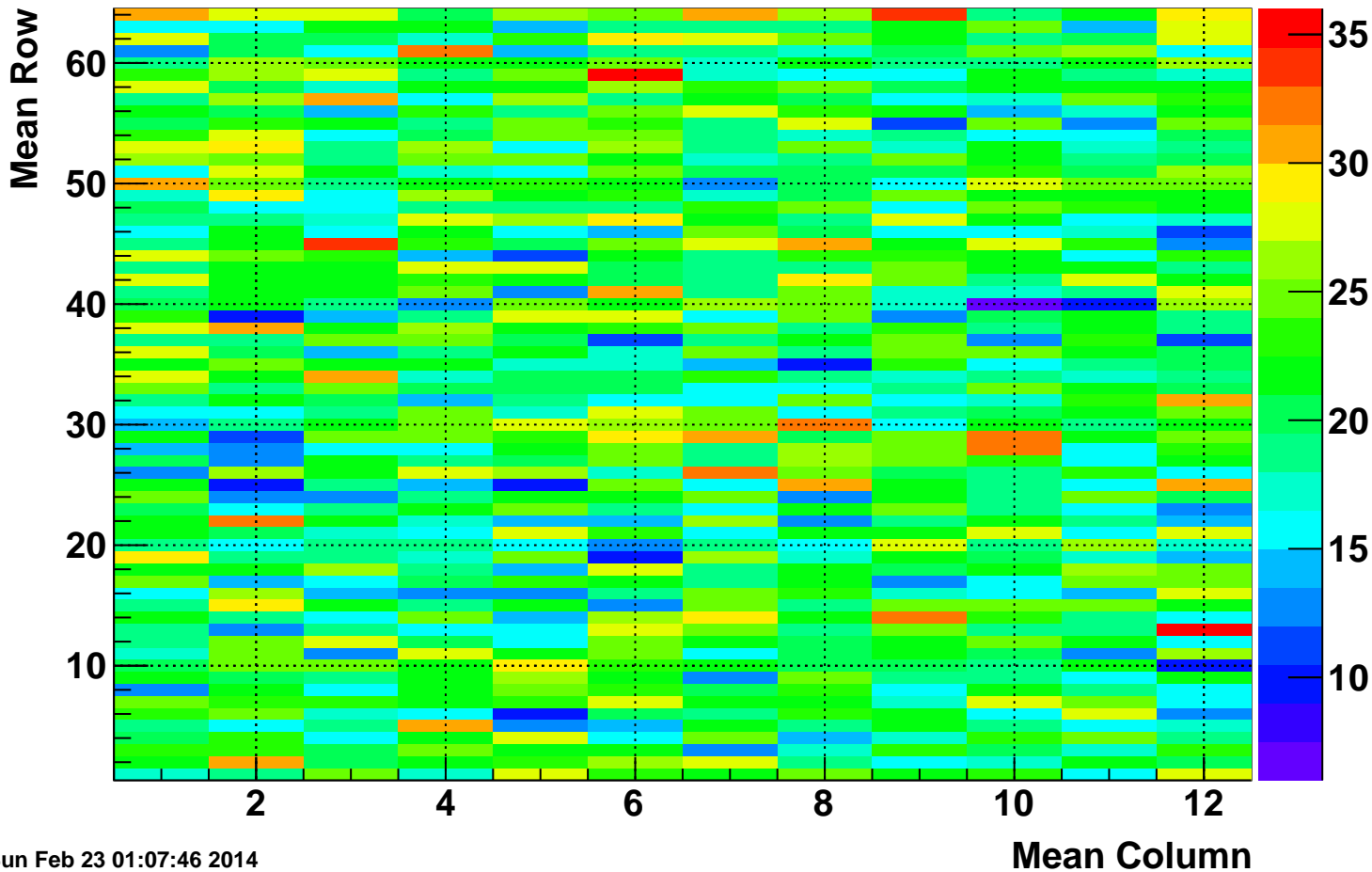




# Raw Hit column vs. row: Ladder 14 Sensor 1



# Hit mean column vs. mean row: Ladder 14 Sensor 1

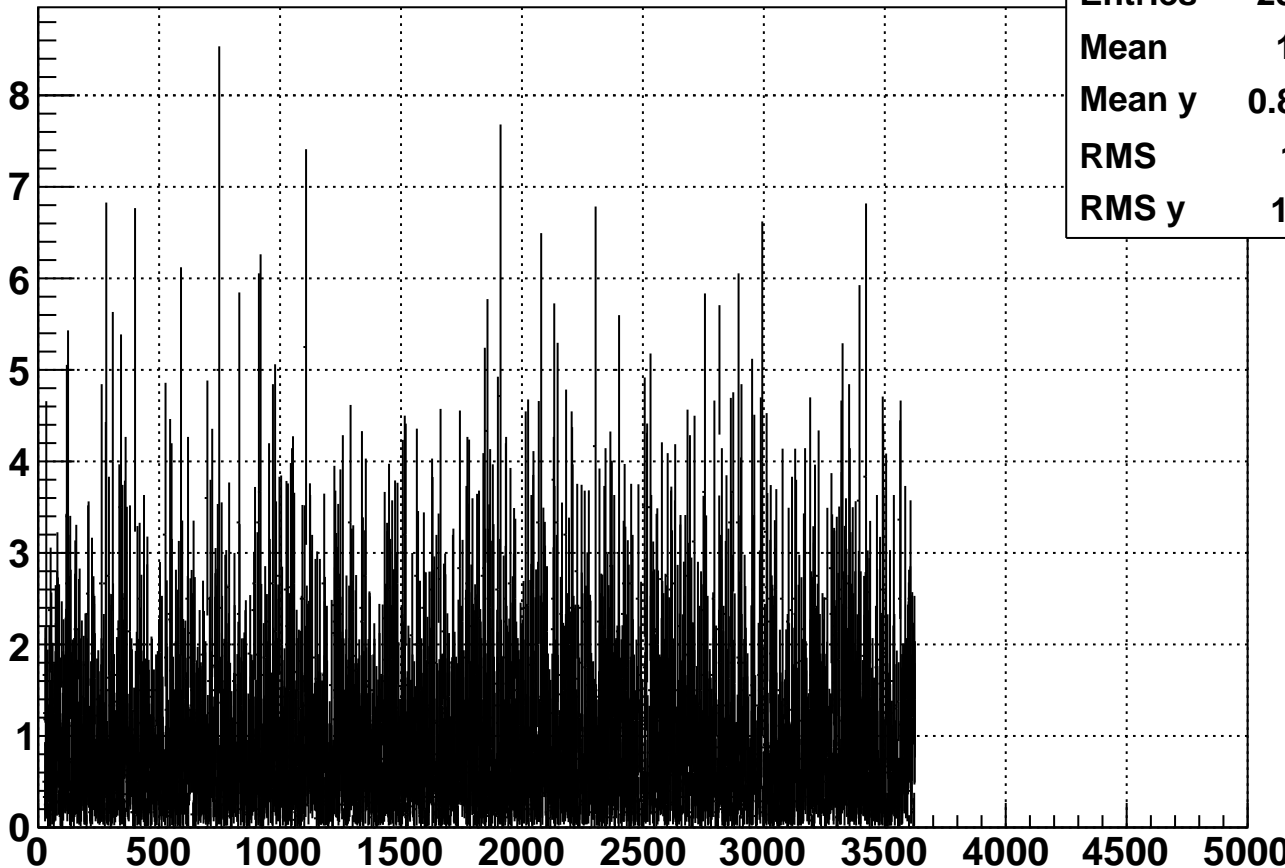


# Number of raw hits vs. EventID: Ladder 14 Sensor 1

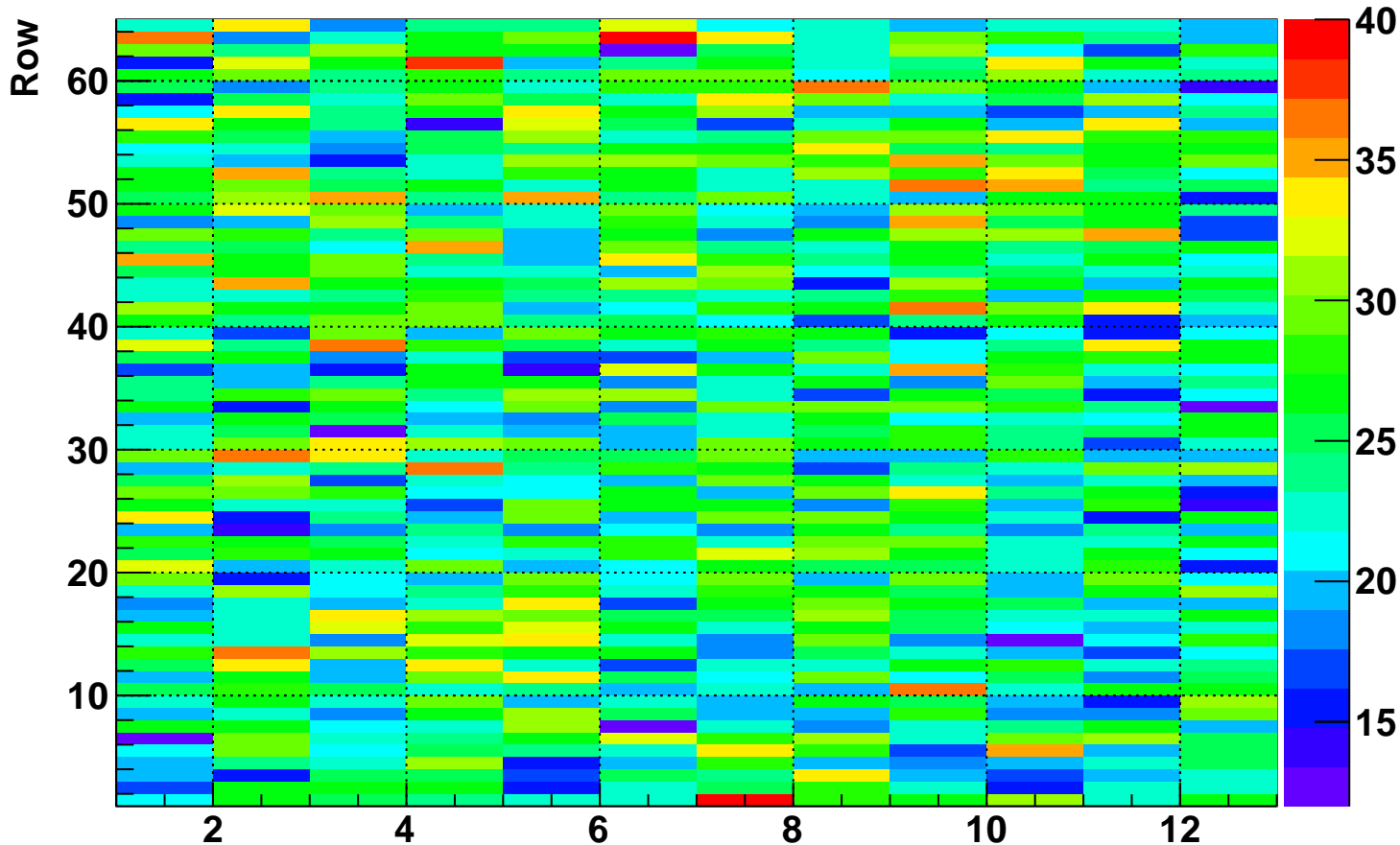
numOfRawHitsVsEventId\_Sensor79

<rawhits>

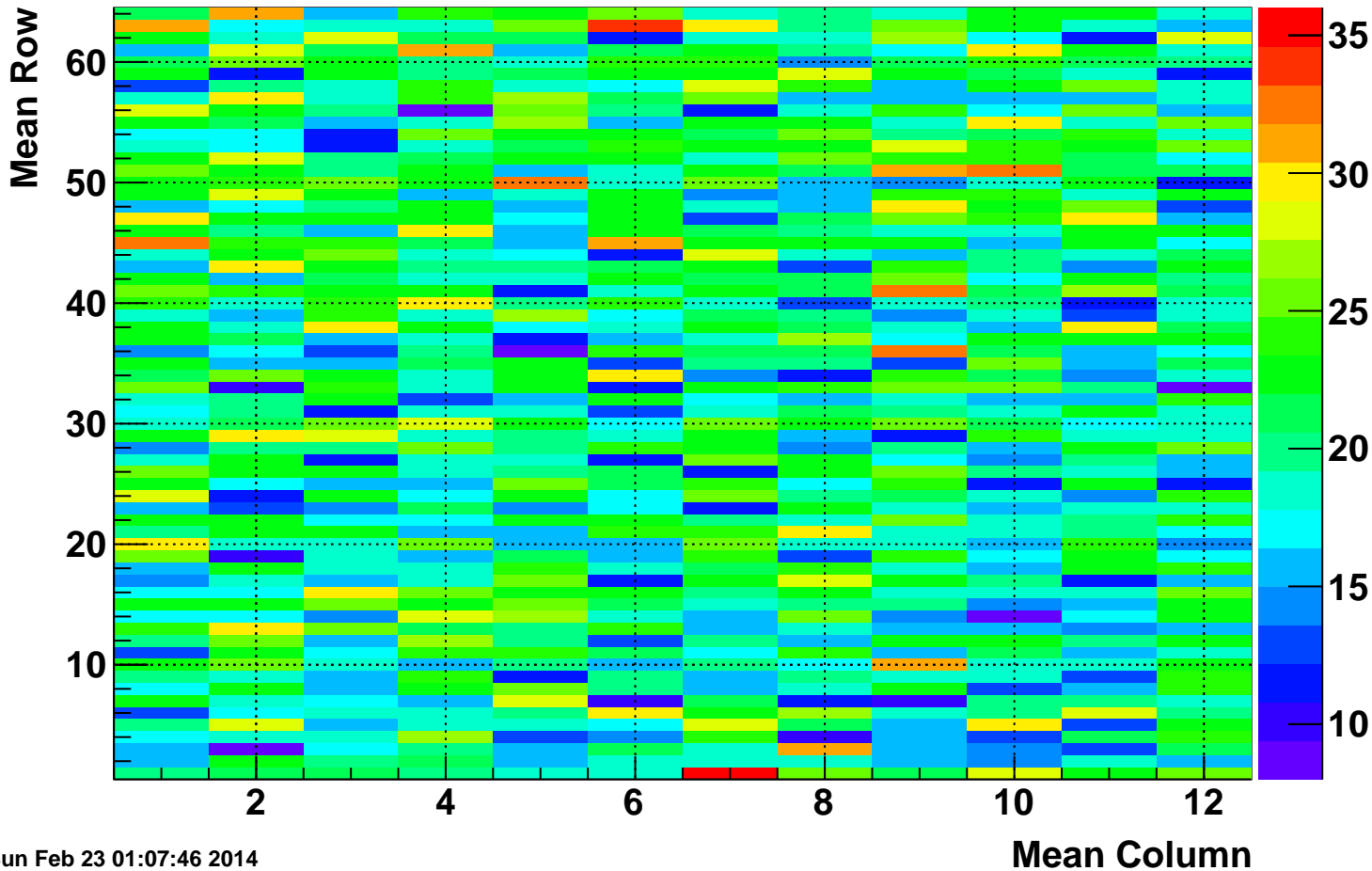
Entries	23018
Mean	1773
Mean y	0.8405
RMS	1041
RMS y	1.751



# Raw Hit column vs. row: Ladder 14 Sensor 2



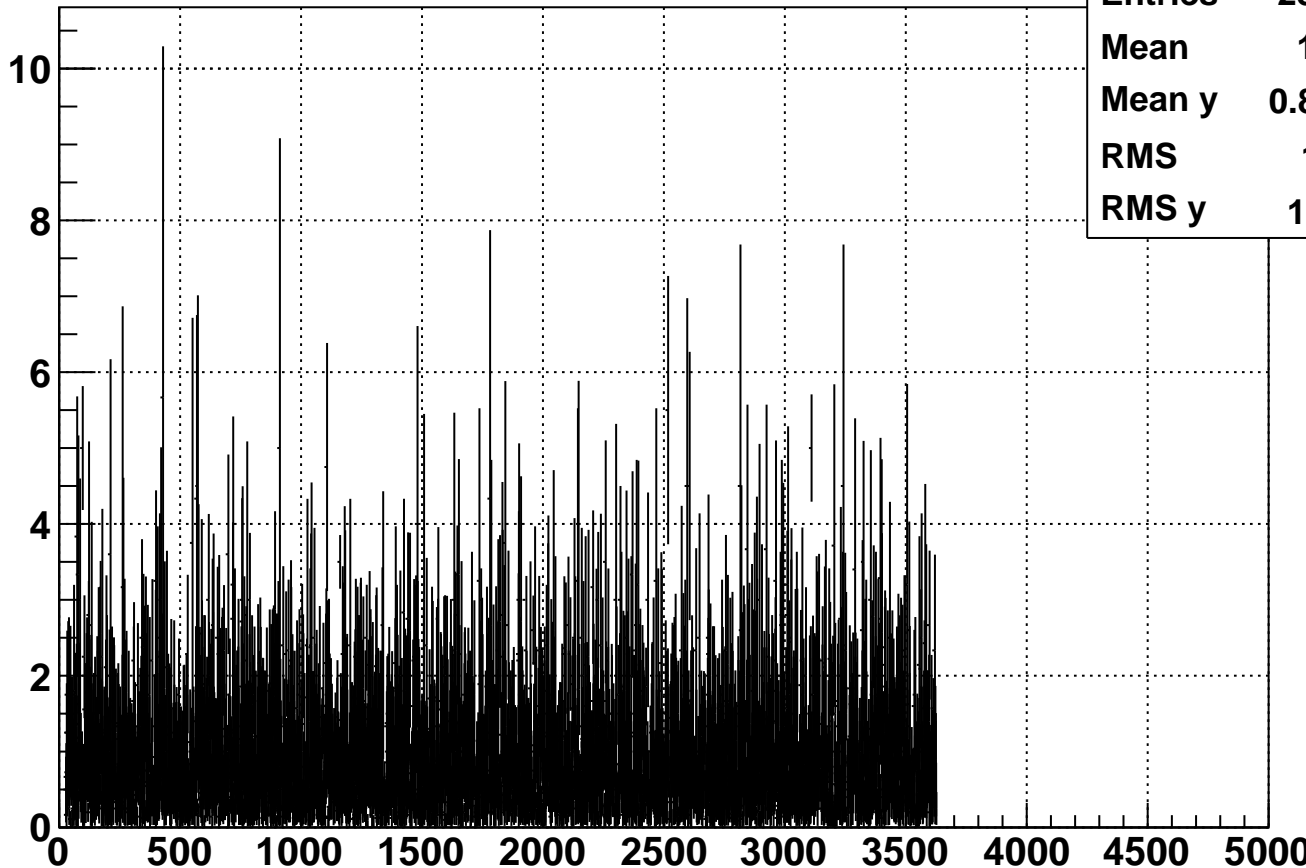
# Hit mean column vs. mean row: Ladder 14 Sensor 2



# Number of raw hits vs. EventID: Ladder 14 Sensor 2

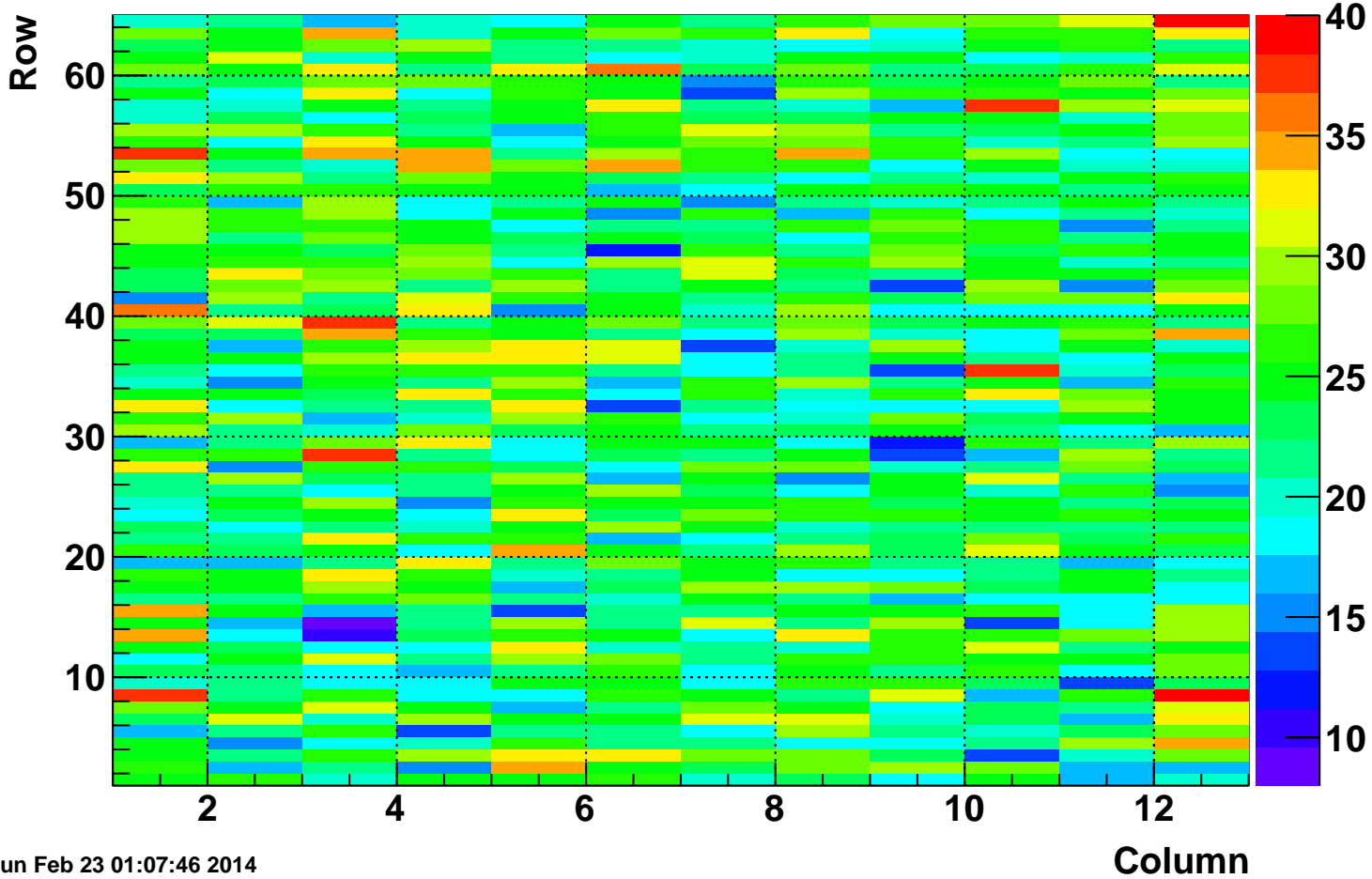
numOfRawHitsVsEventId\_Sensor80

<rawhits>

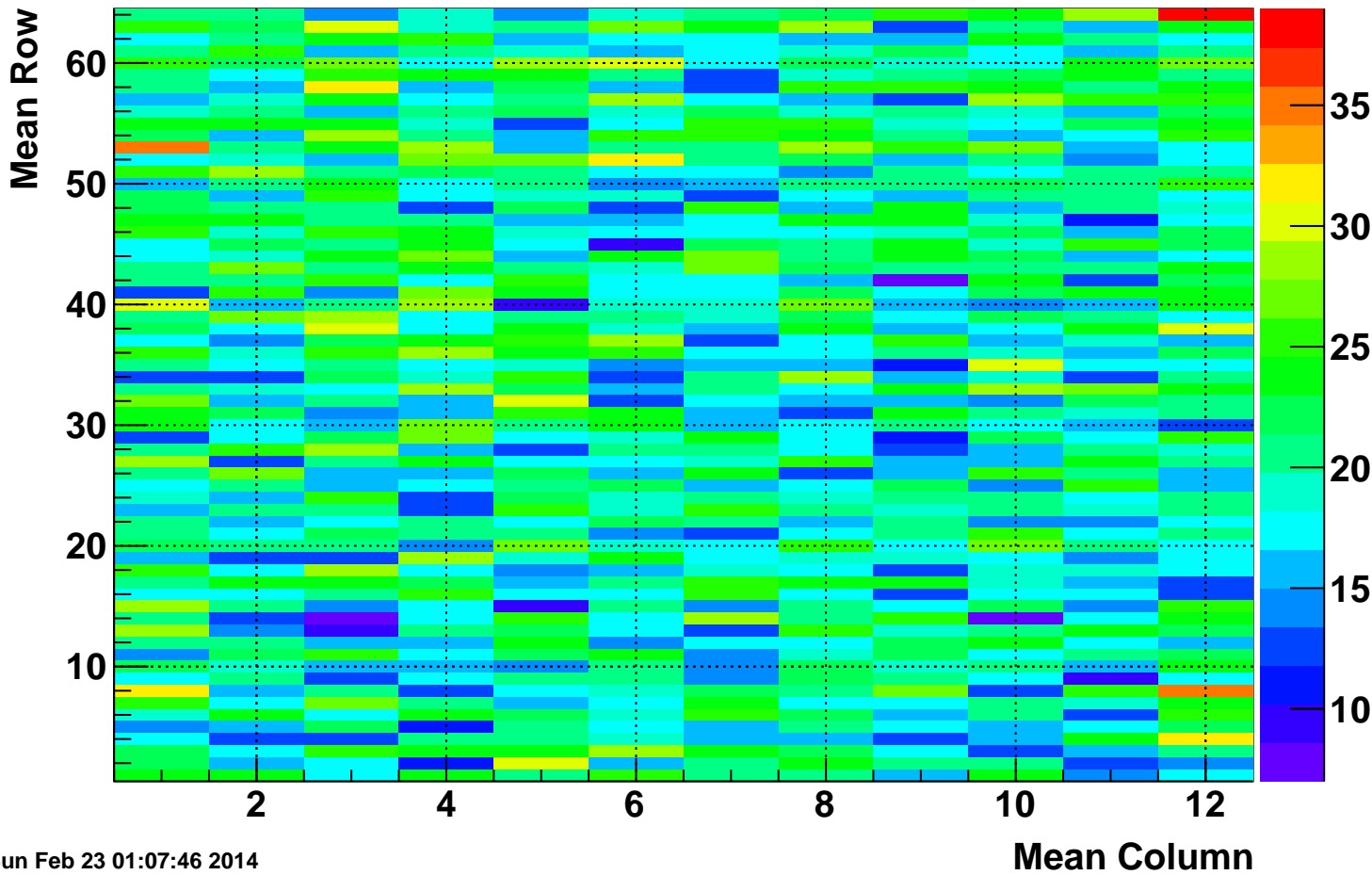


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8238</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.712</b>

# Raw Hit column vs. row: Ladder 14 Sensor 3

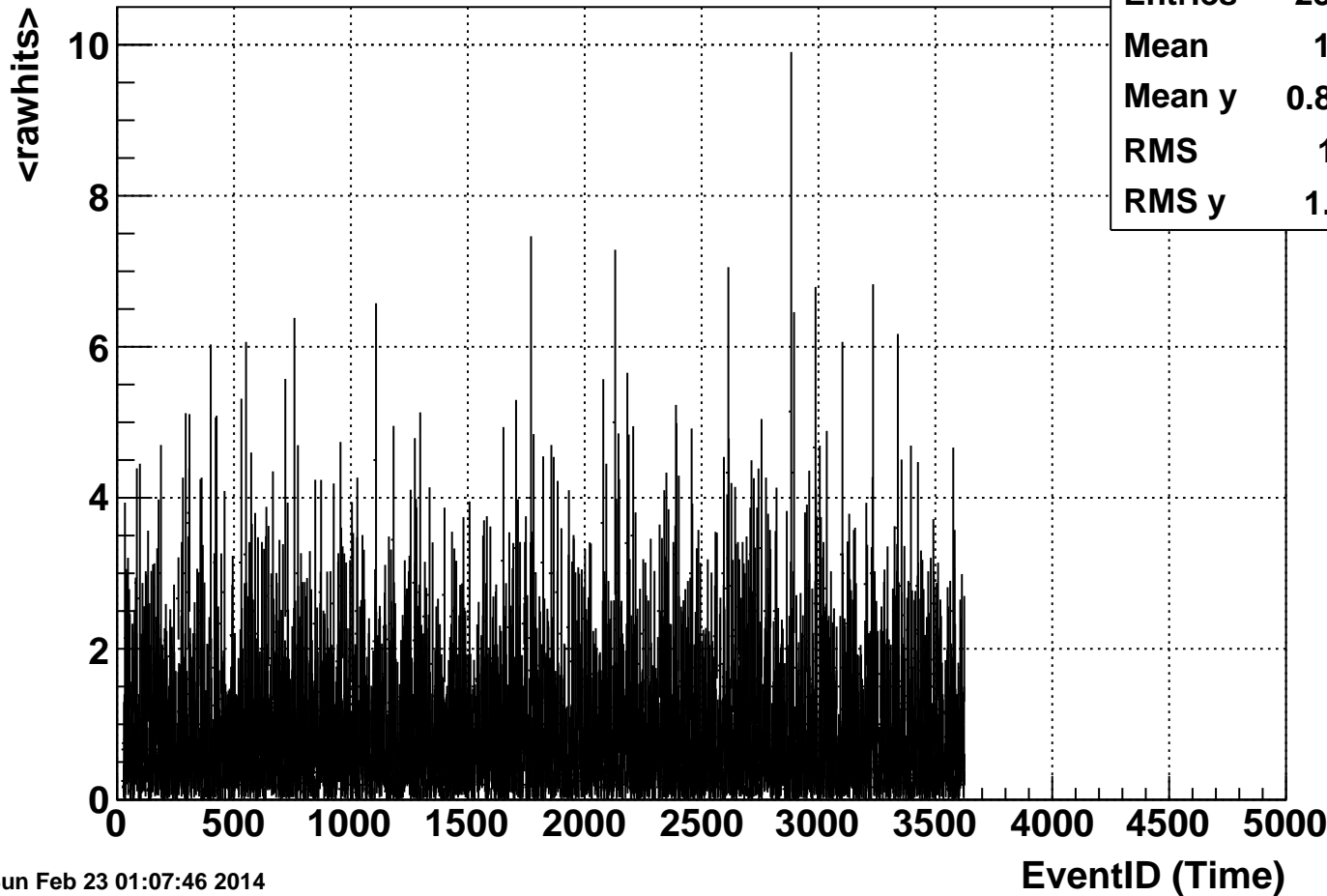


# Hit mean column vs. mean row: Ladder 14 Sensor 3

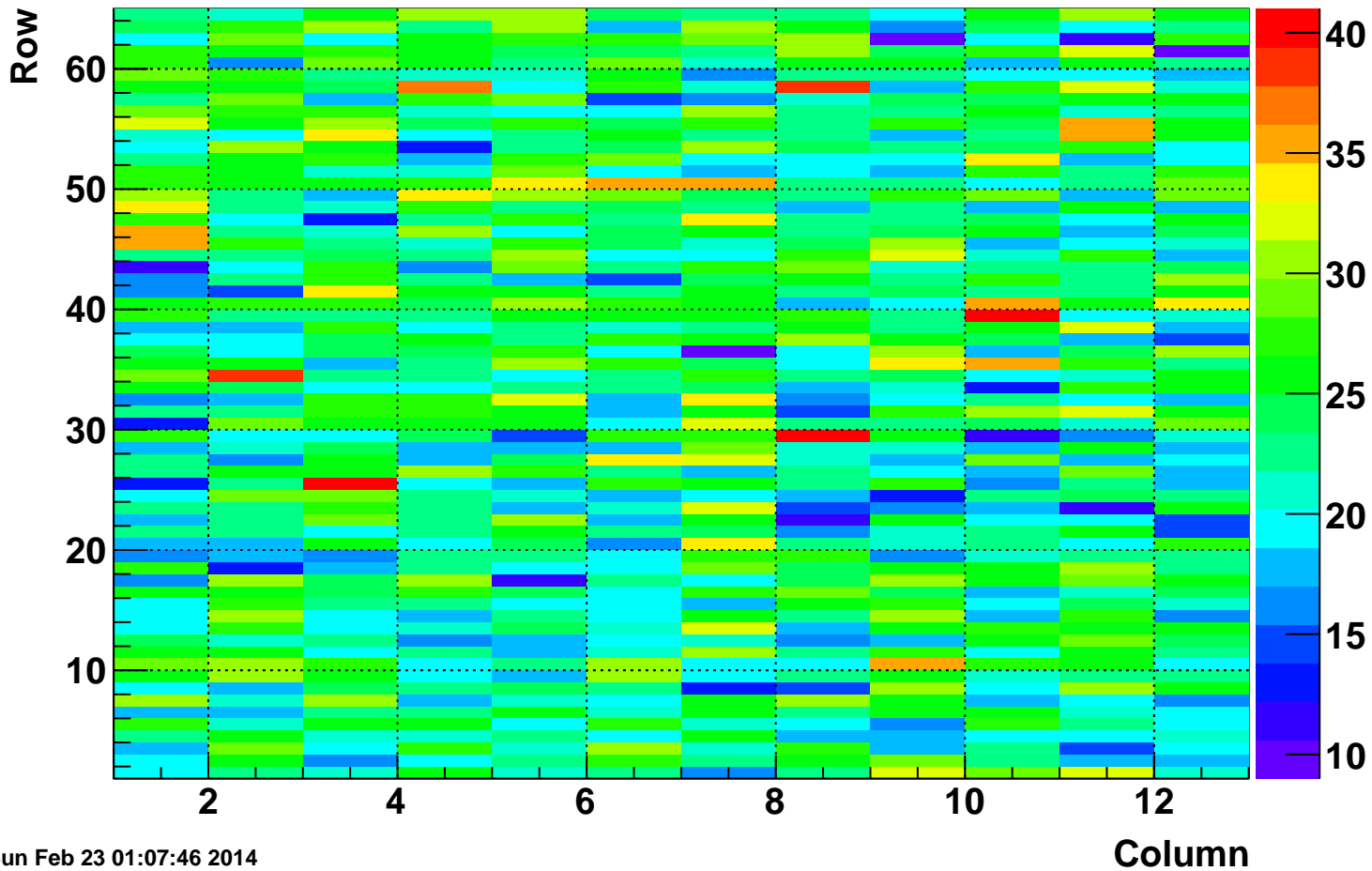




# Number of raw hits vs. EventID: Ladder 14 Sensor 3



# Raw Hit column vs. row: Ladder 14 Sensor 4

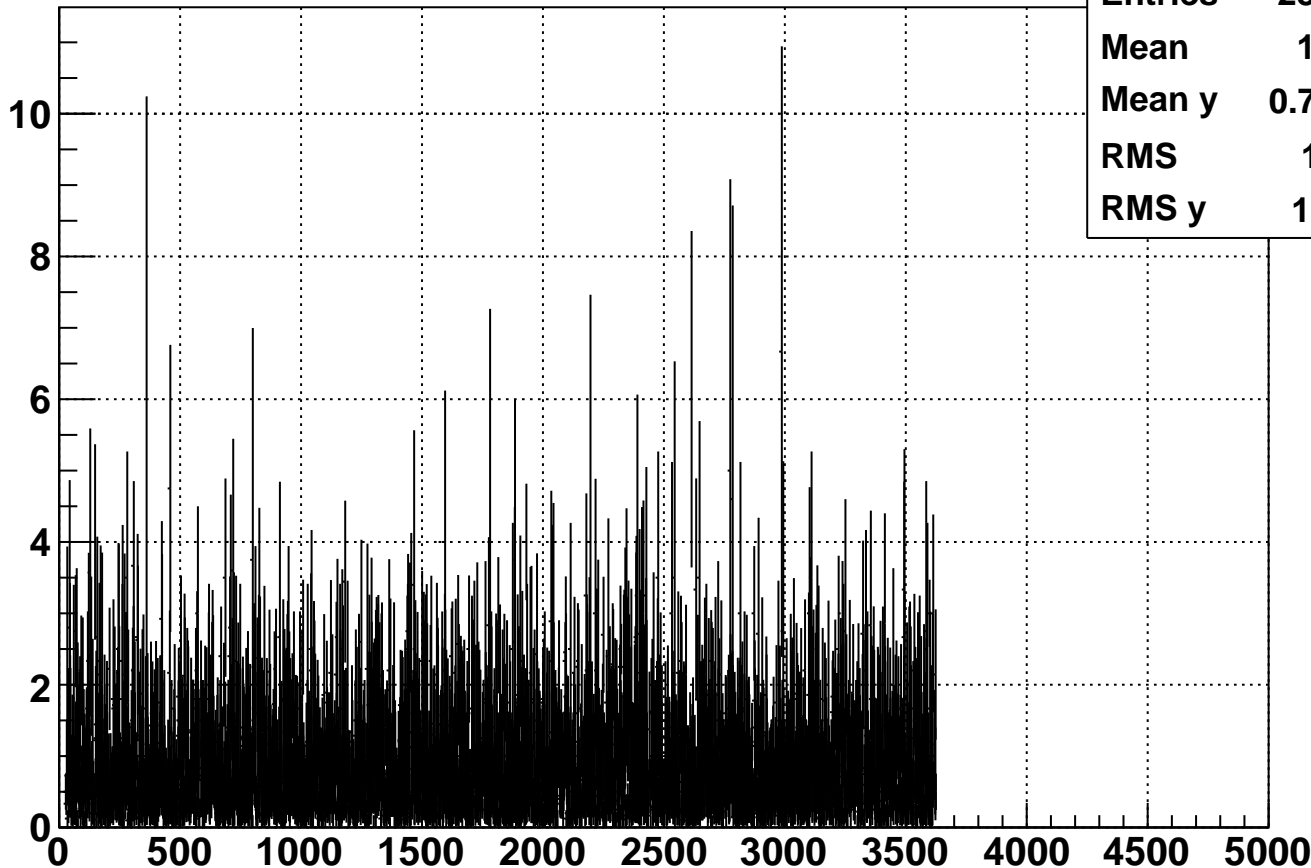




# Number of raw hits vs. EventID: Ladder 14 Sensor 4

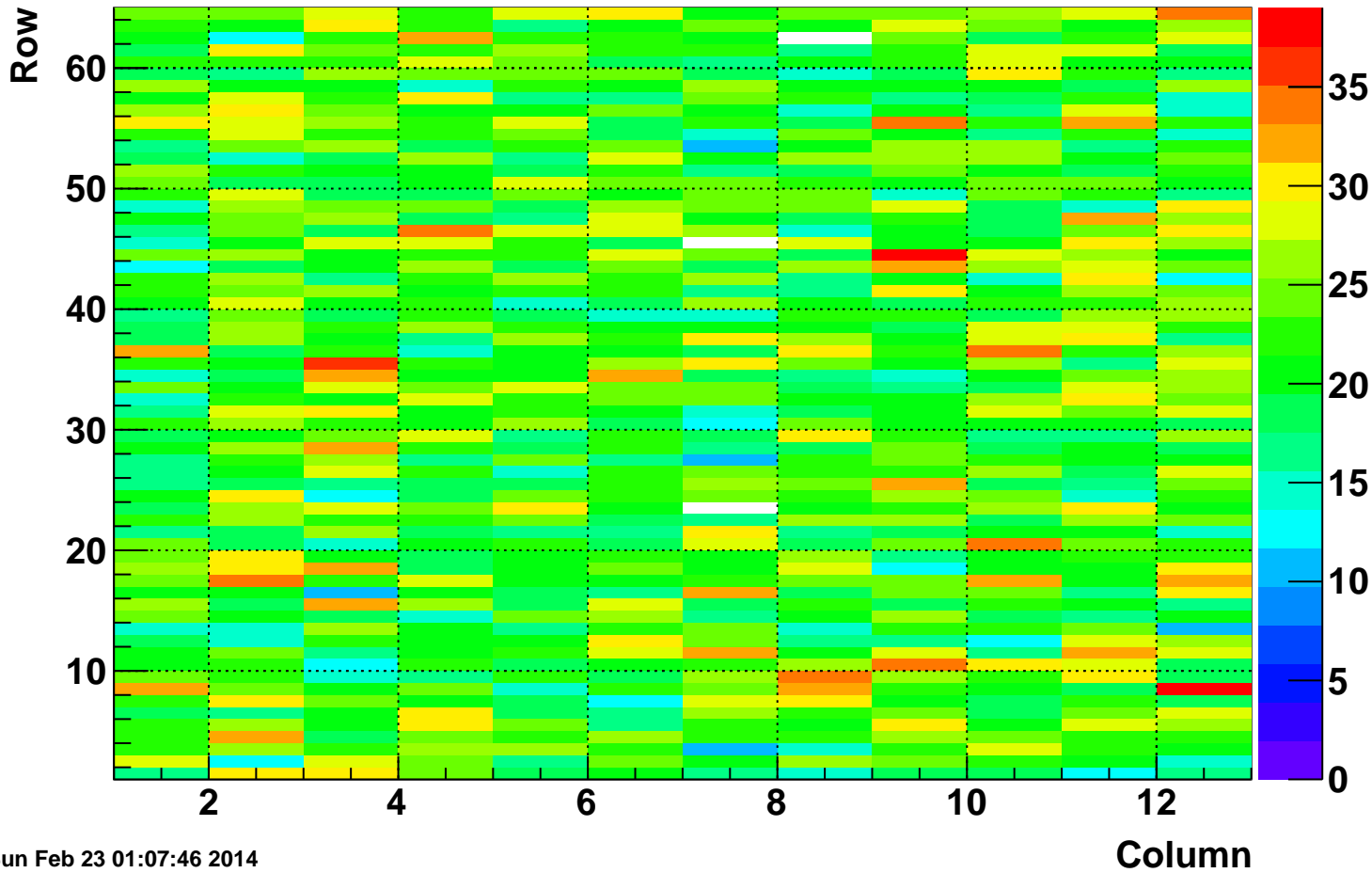
numOfRawHitsVsEventId\_Sensor82

<rawhits>

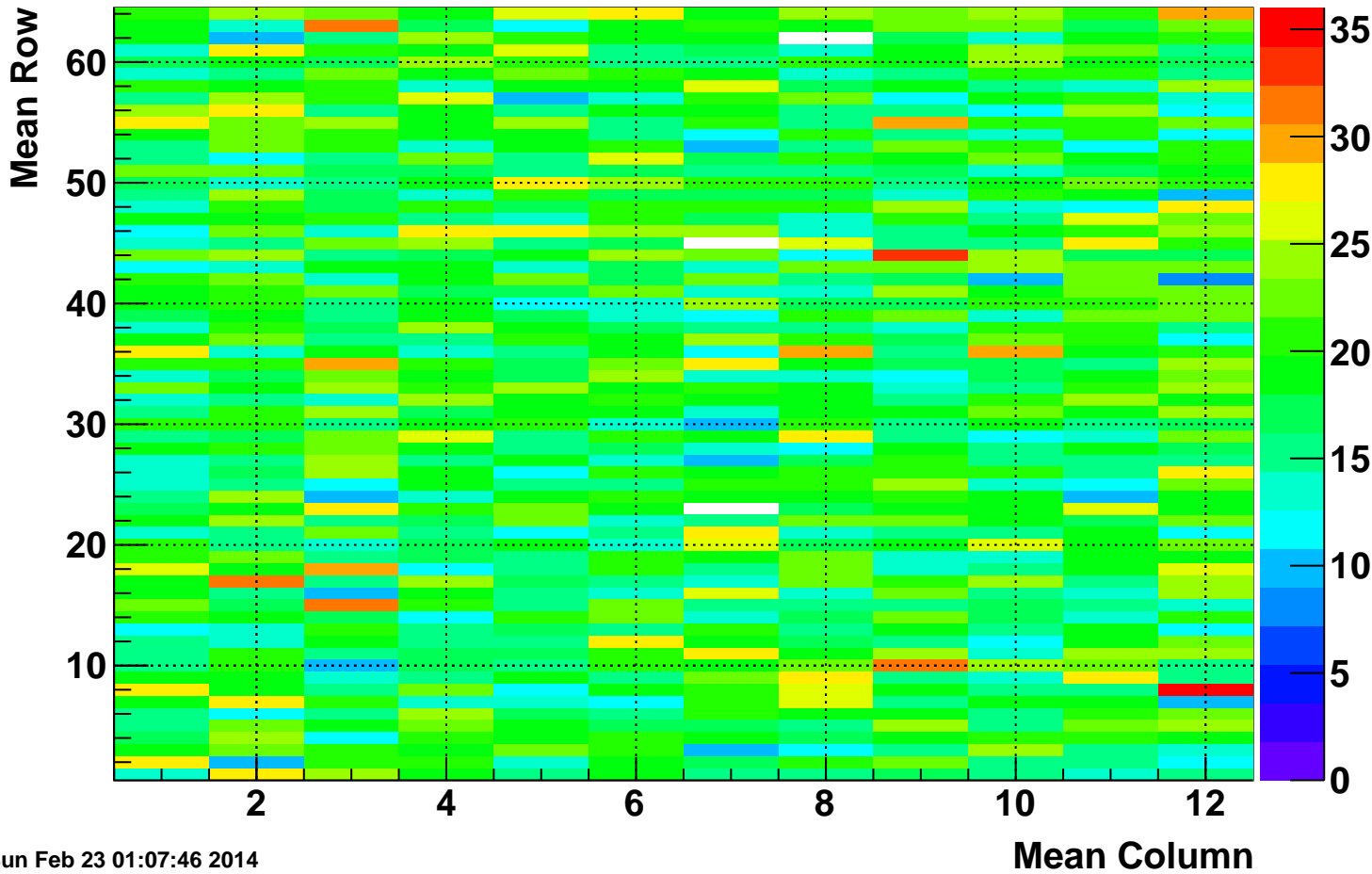


Entries	23018
Mean	1773
Mean y	0.7788
RMS	1041
RMS y	1.651

# Raw Hit column vs. row: Ladder 14 Sensor 5



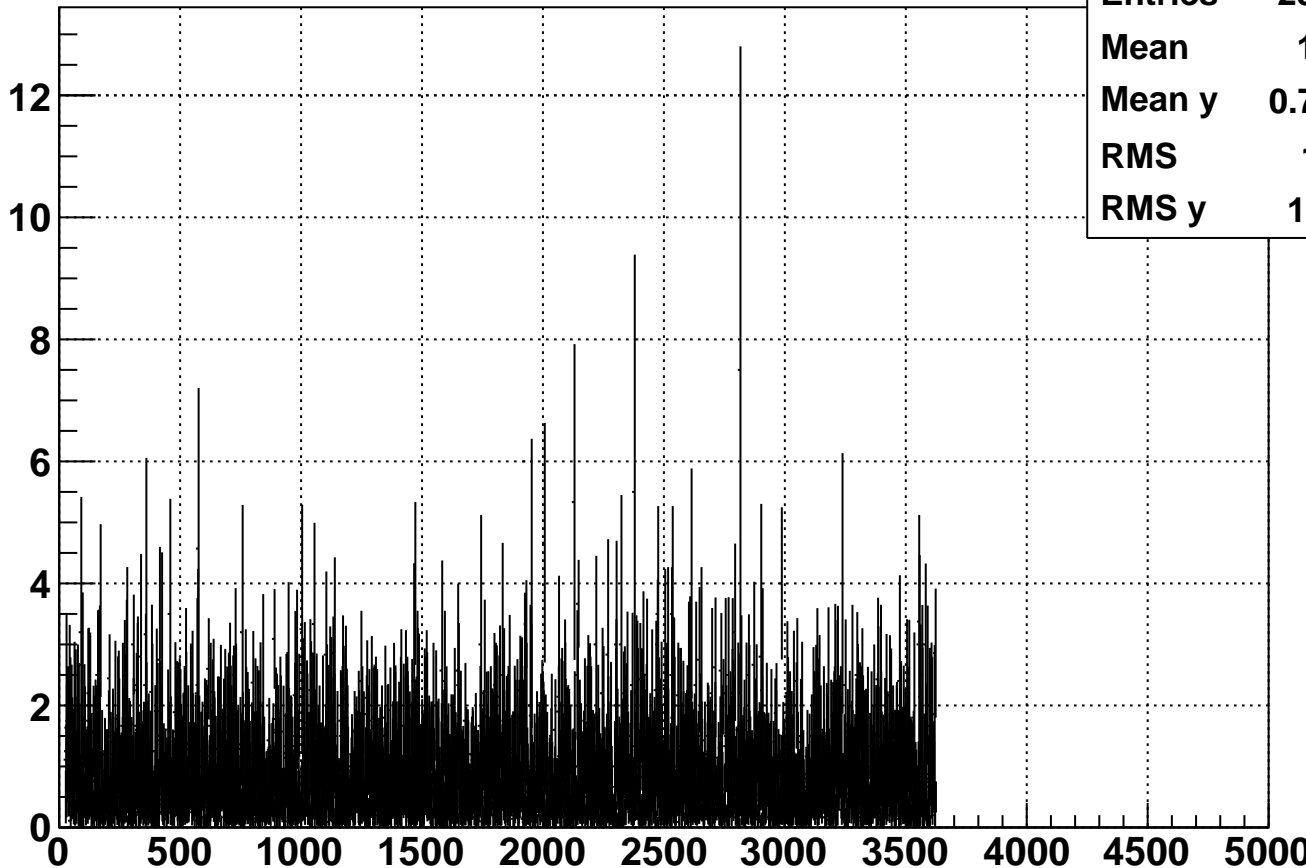
# Hit mean column vs. mean row: Ladder 14 Sensor 5



# Number of raw hits vs. EventID: Ladder 14 Sensor 5

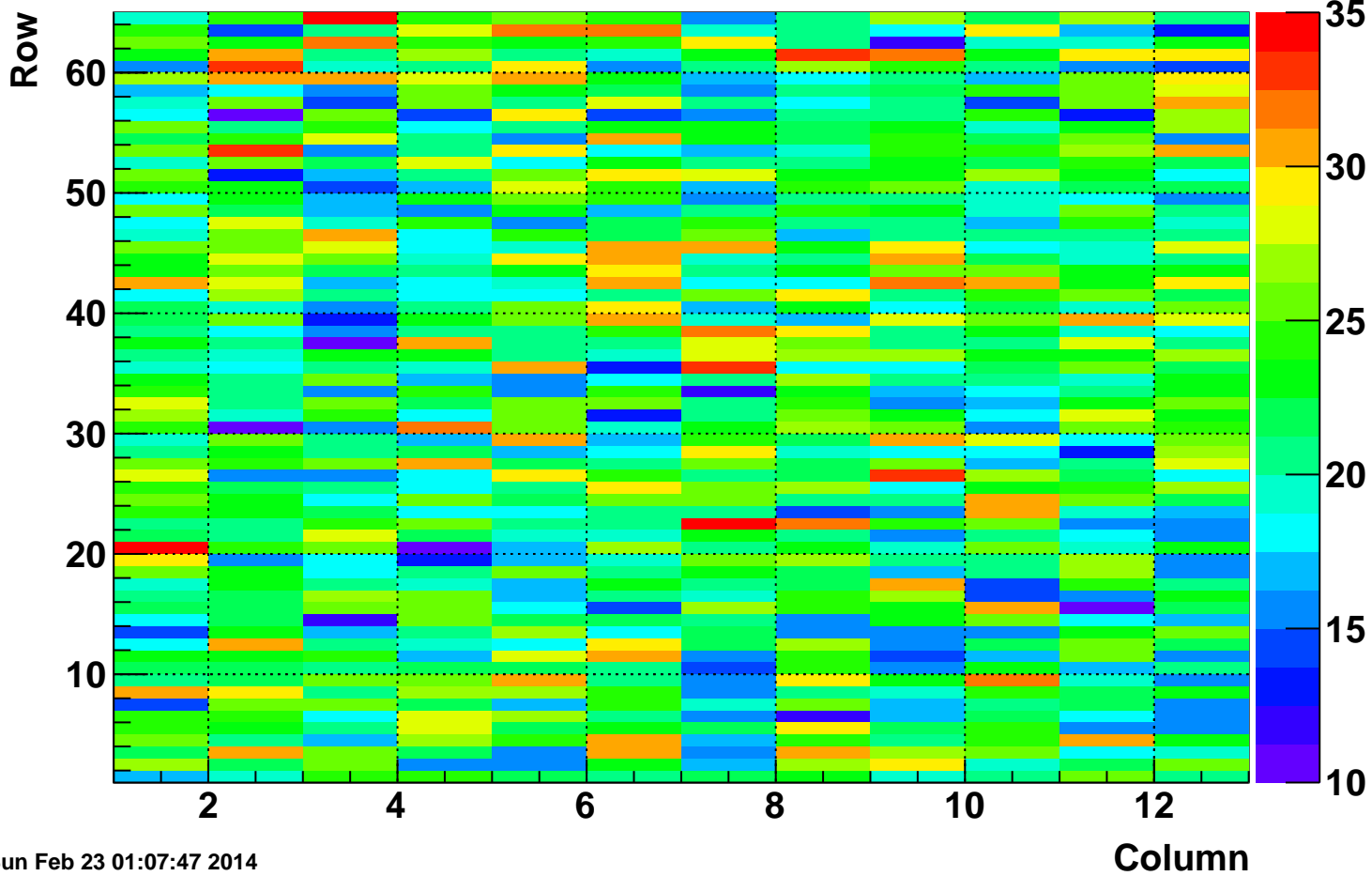
numOfRawHitsVsEventId\_Sensor83

<rawhits>



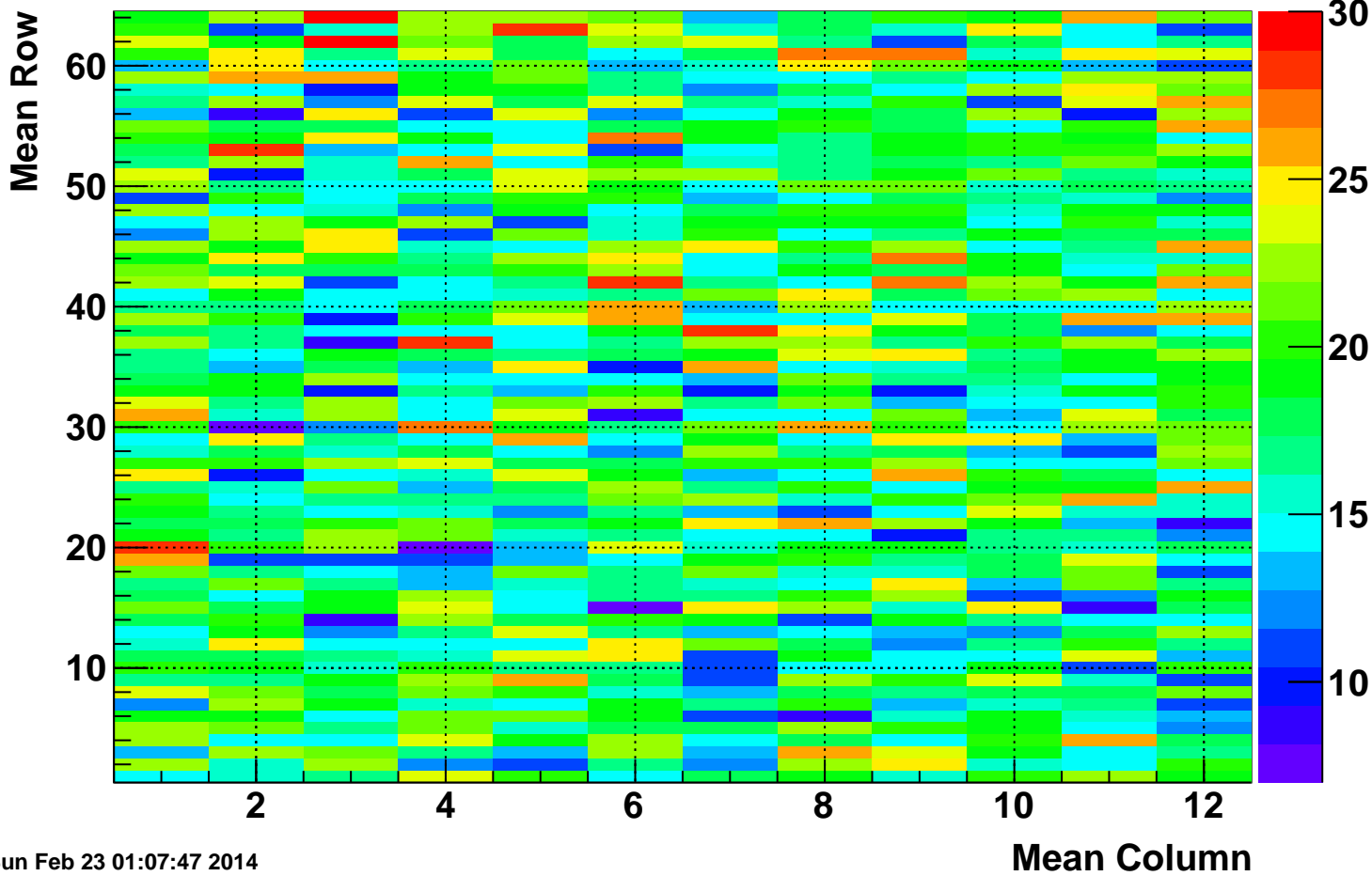
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7487</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.586</b>

# Raw Hit column vs. row: Ladder 14 Sensor 6





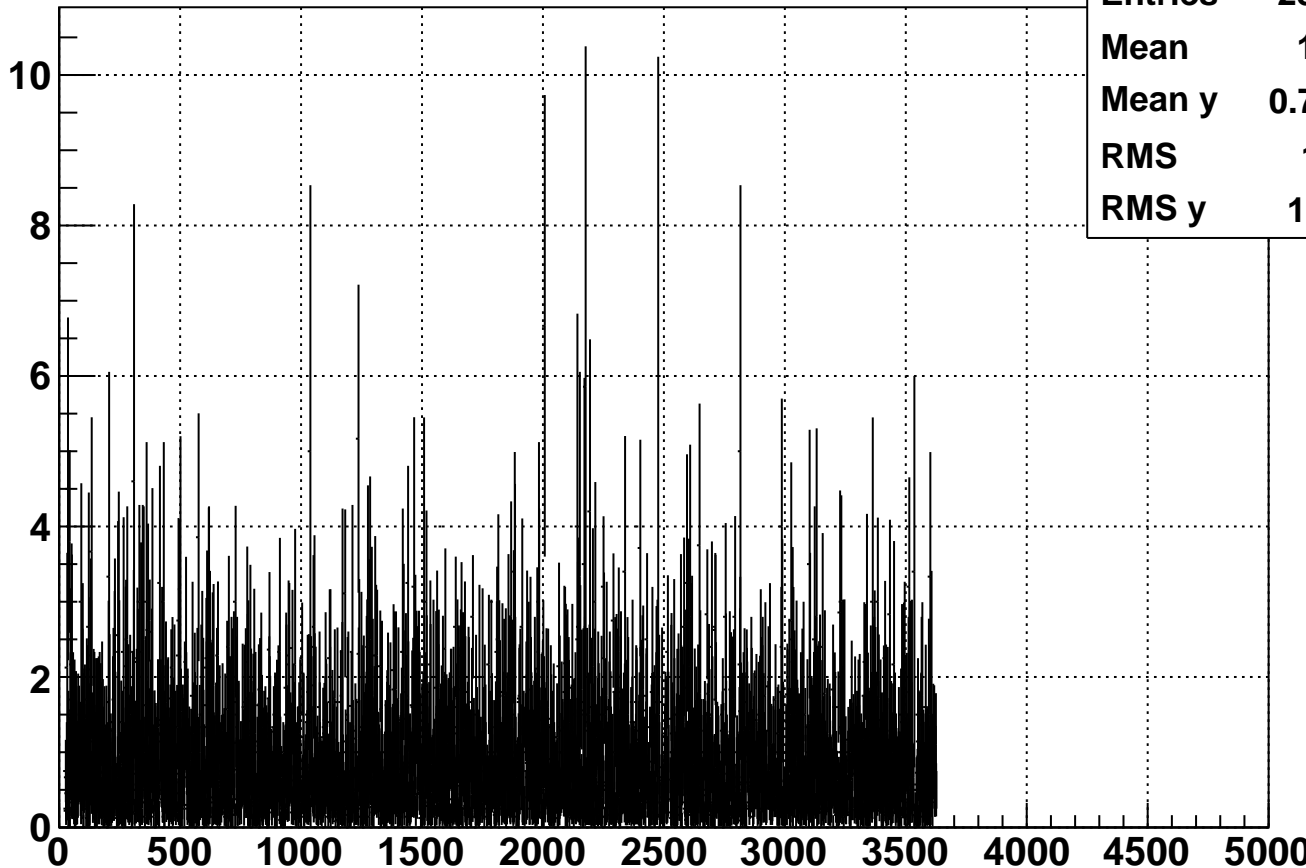
# Hit mean column vs. mean row: Ladder 14 Sensor 6



# Number of raw hits vs. EventID: Ladder 14 Sensor 6

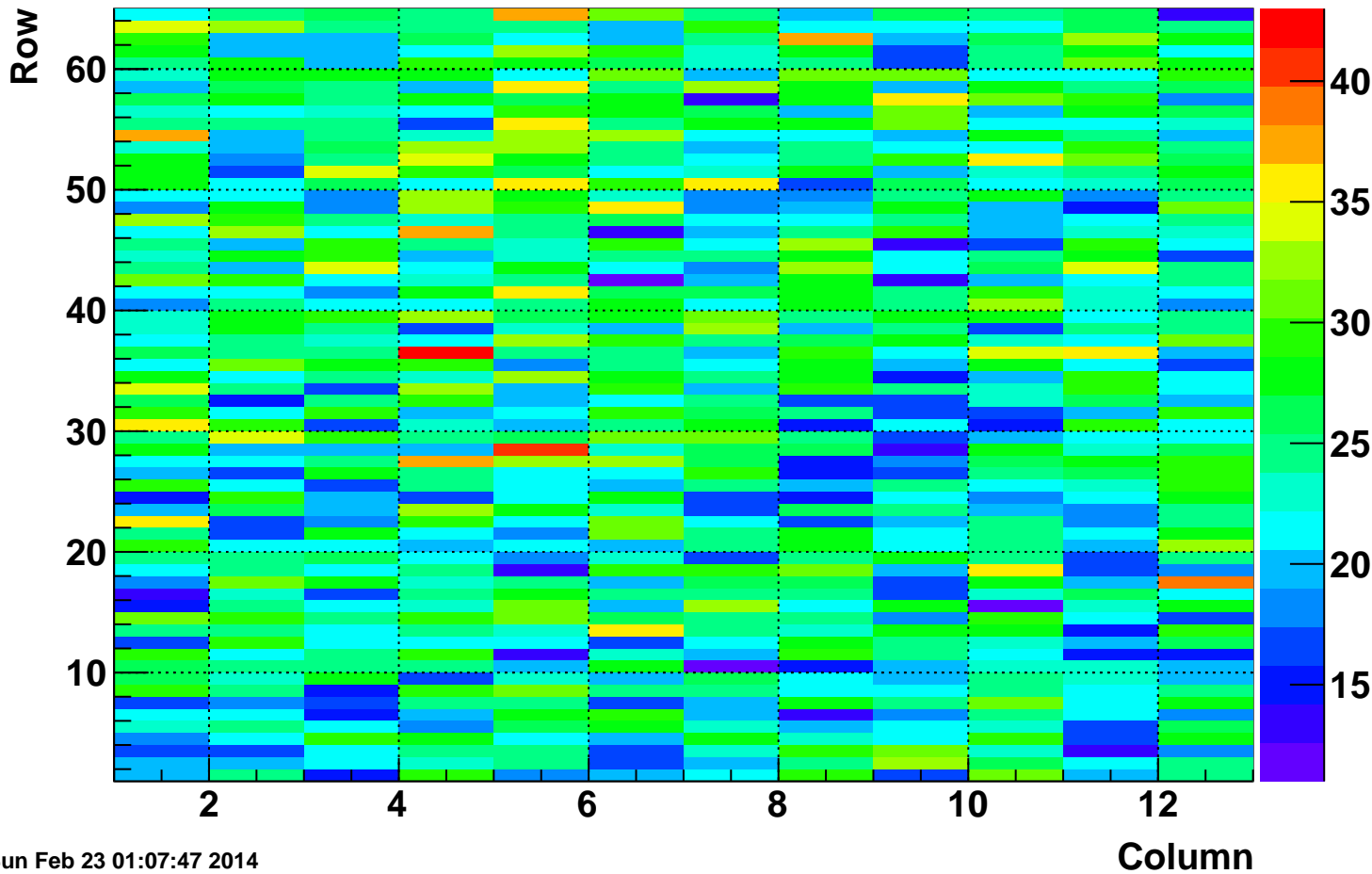
numOfRawHitsVsEventId\_Sensor84

<rawhits>

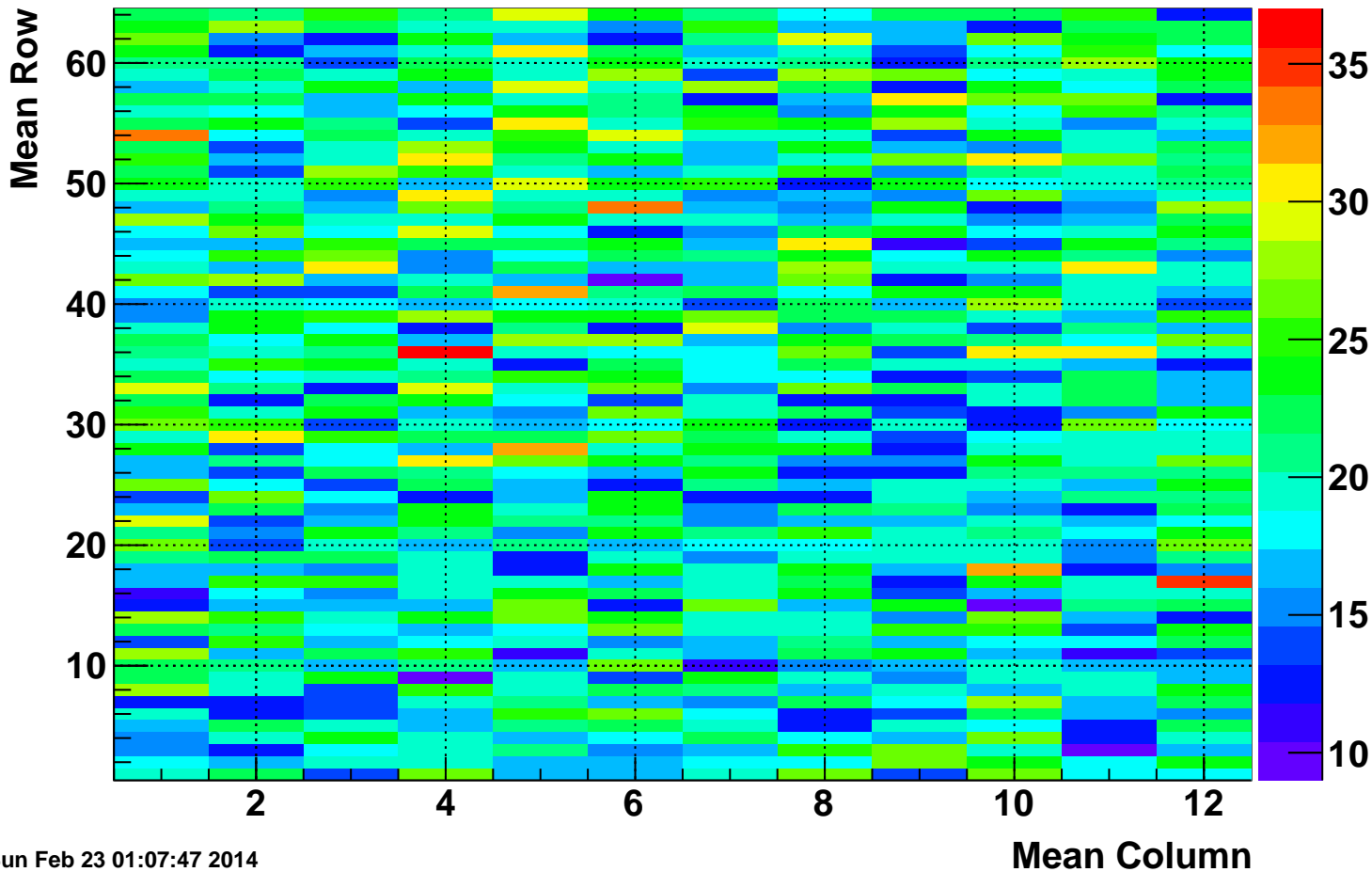


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7392</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.592</b>

# Raw Hit column vs. row: Ladder 15 Sensor 1



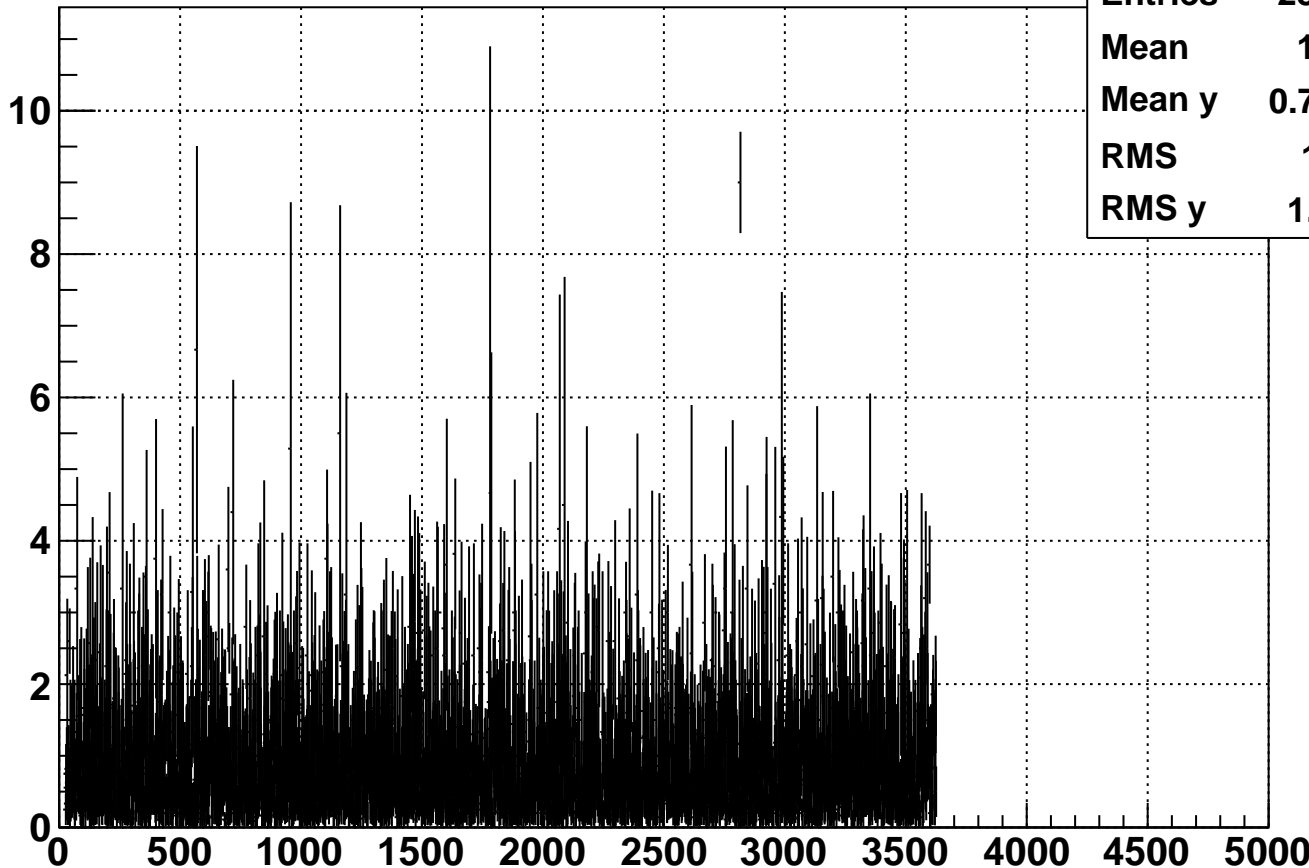
# Hit mean column vs. mean row: Ladder 15 Sensor 1



# Number of raw hits vs. EventID: Ladder 15 Sensor 1

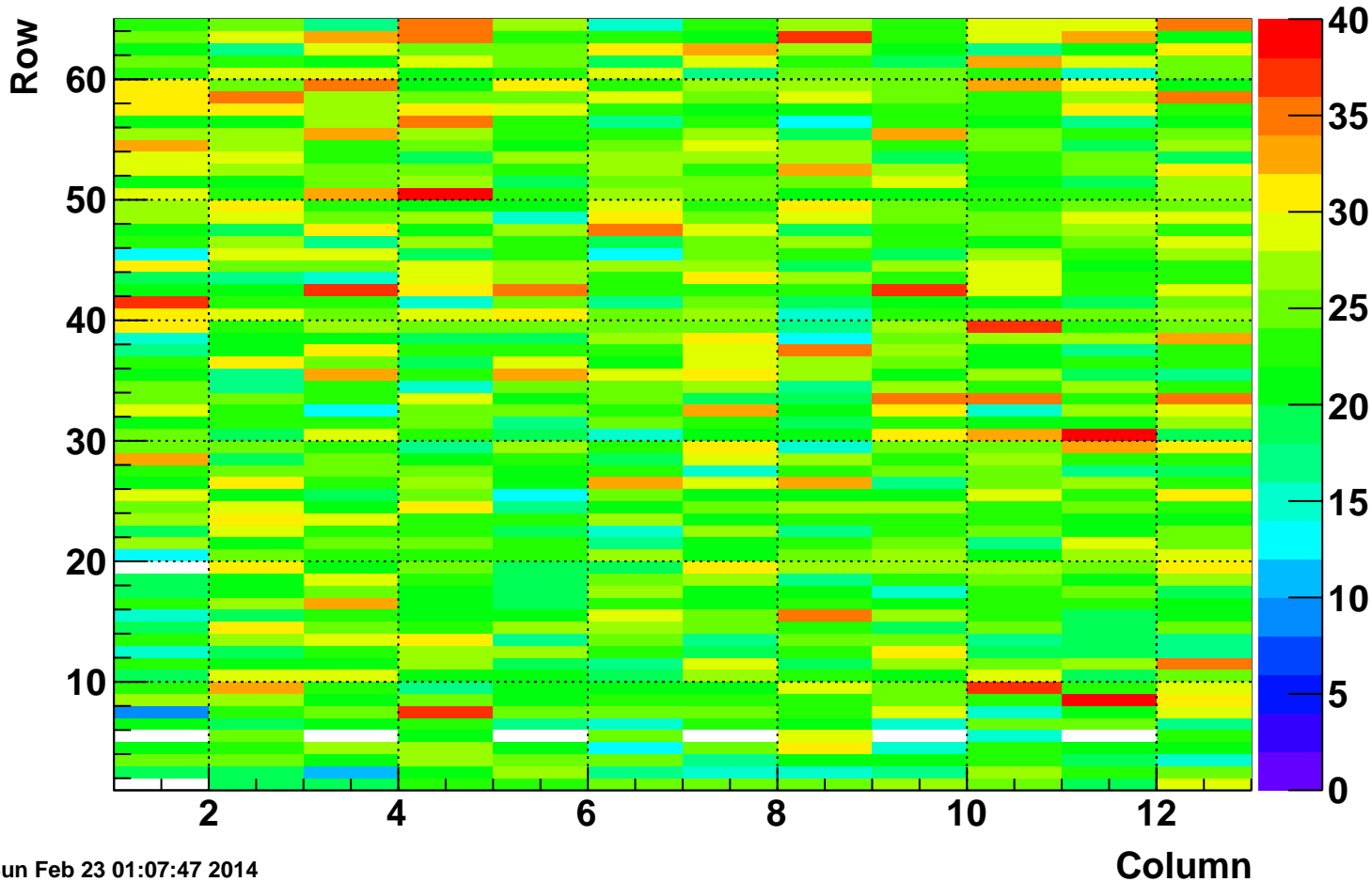
numOfRawHitsVsEventId\_Sensor85

<rawhits>

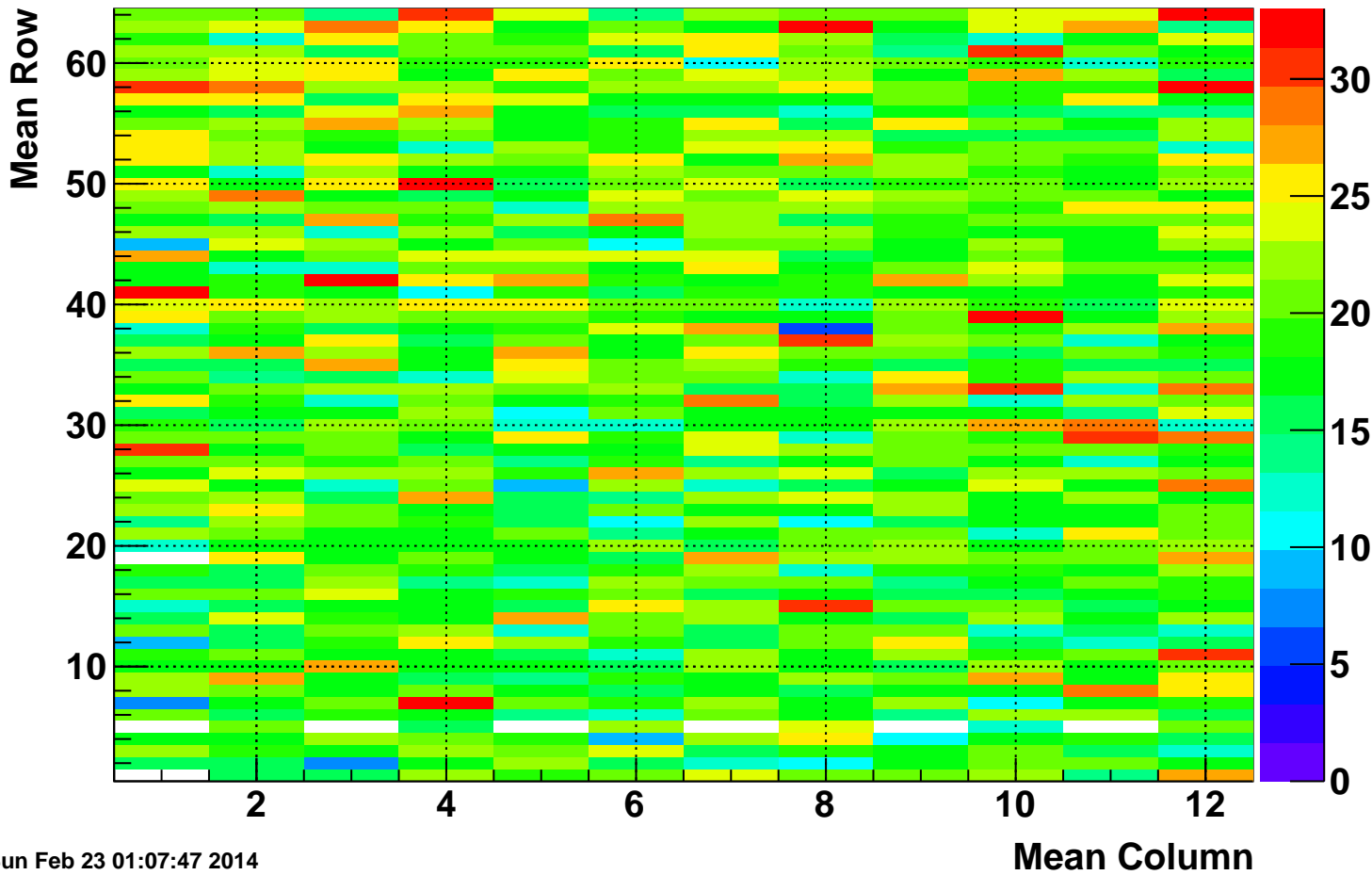


Entries	23018
Mean	1773
Mean y	0.7998
RMS	1041
RMS y	1.685

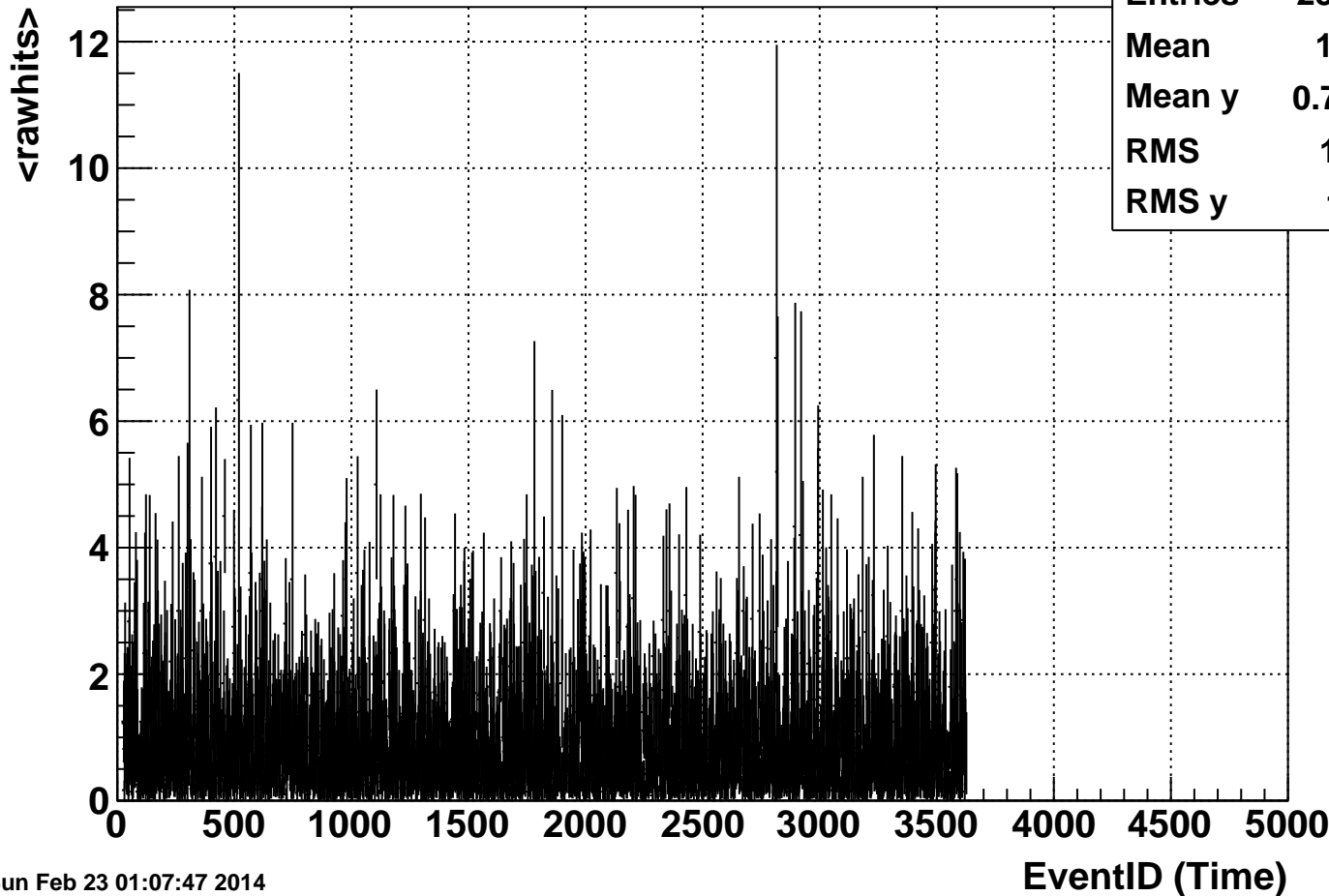
# Raw Hit column vs. row: Ladder 15 Sensor 2



# Hit mean column vs. mean row: Ladder 15 Sensor 2



# Number of raw hits vs. EventID: Ladder 15 Sensor 2

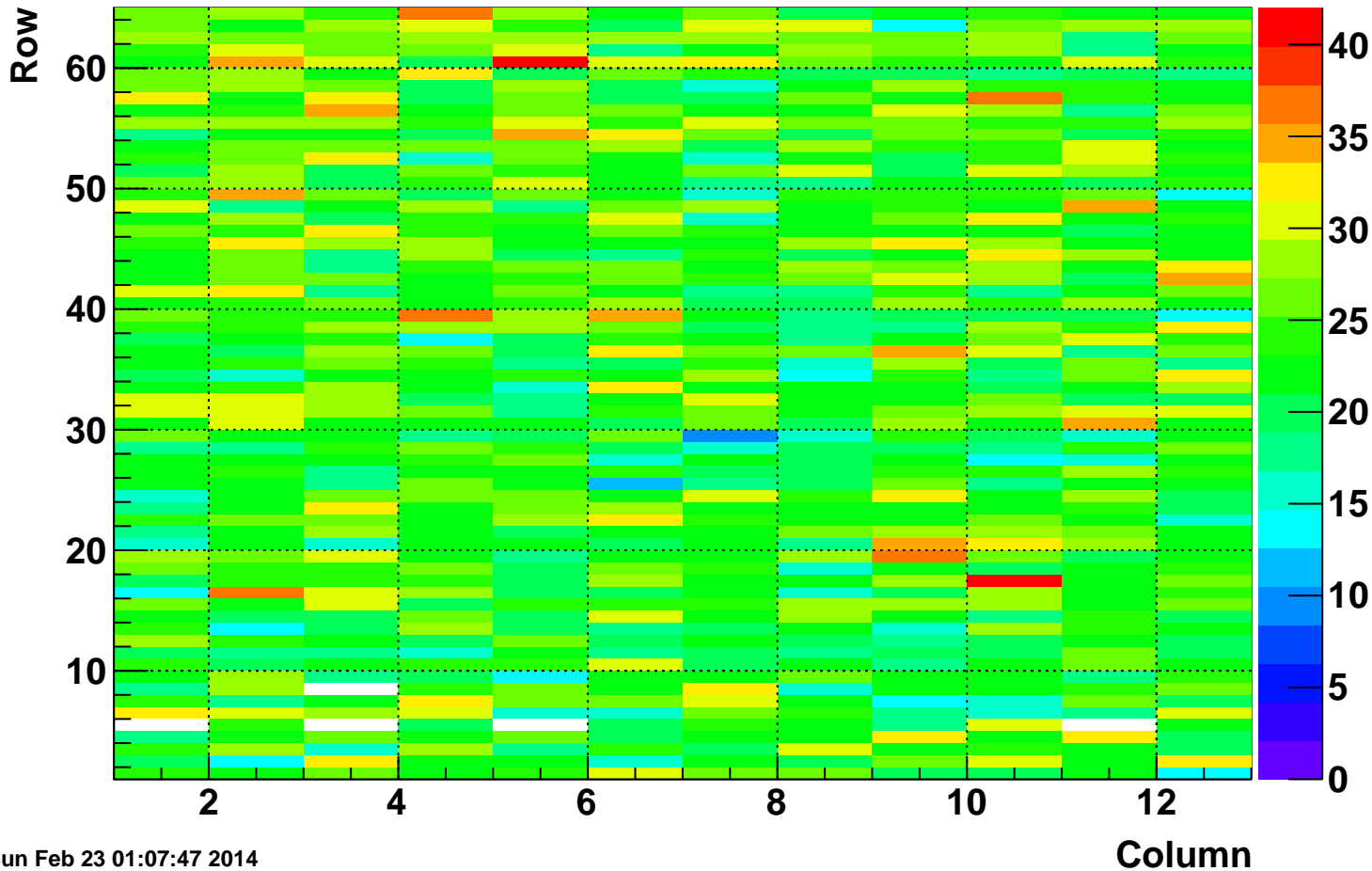


numOfRawHitsVsEventId\_Sensor86

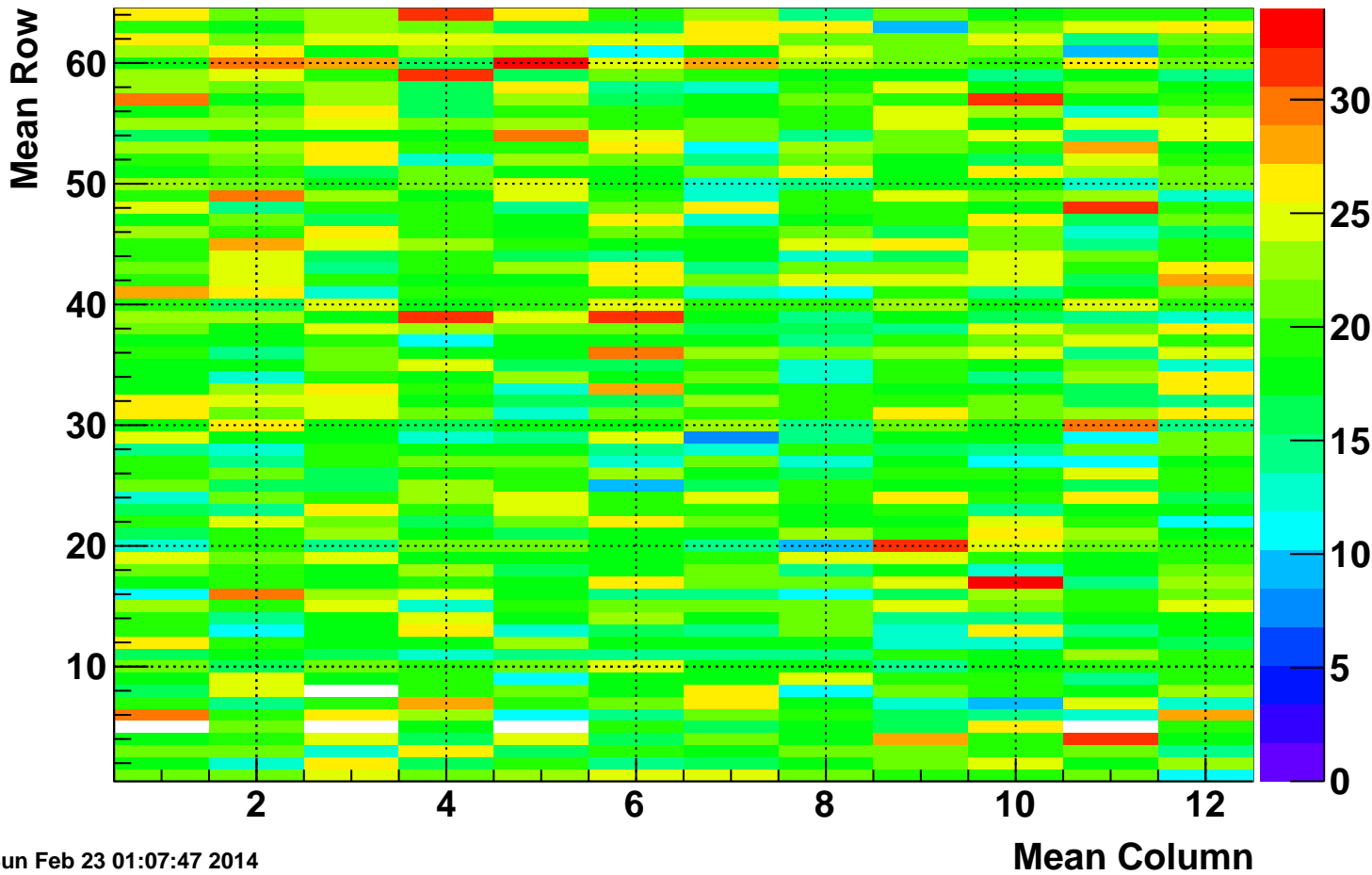
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7841</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.66</b>



# Raw Hit column vs. row: Ladder 15 Sensor 3

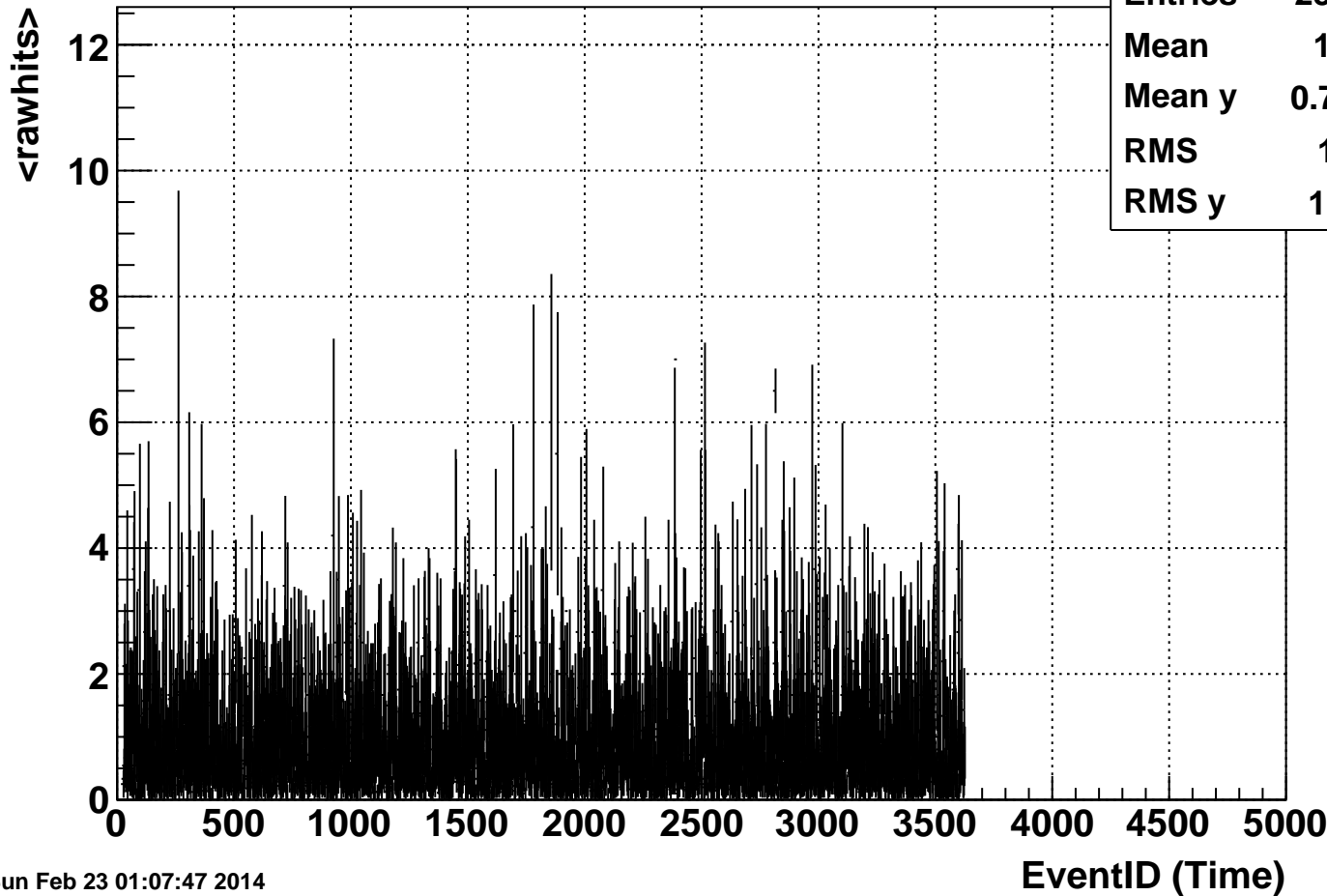


# Hit mean column vs. mean row: Ladder 15 Sensor 3

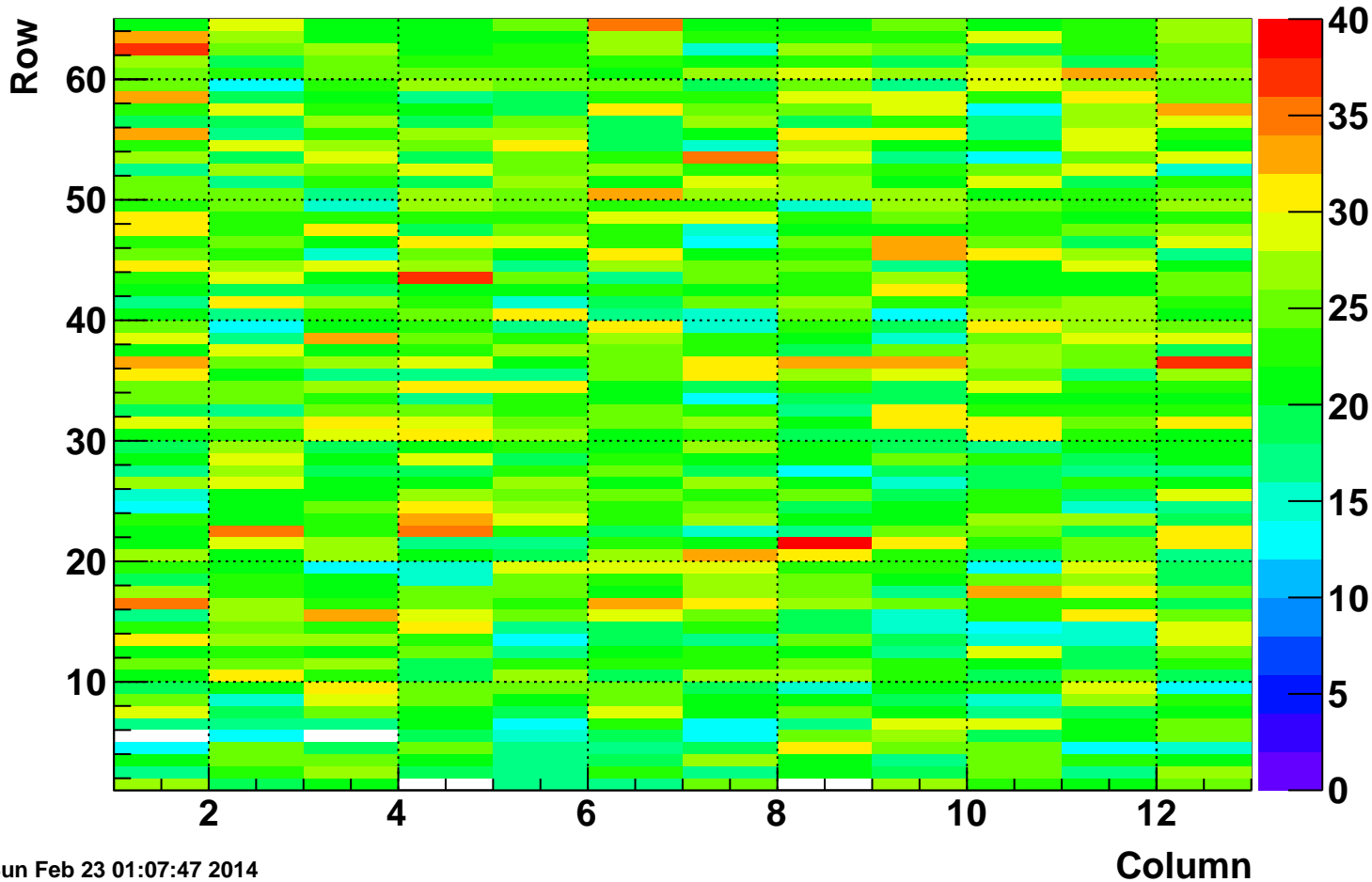


# Number of raw hits vs. EventID: Ladder 15 Sensor 3

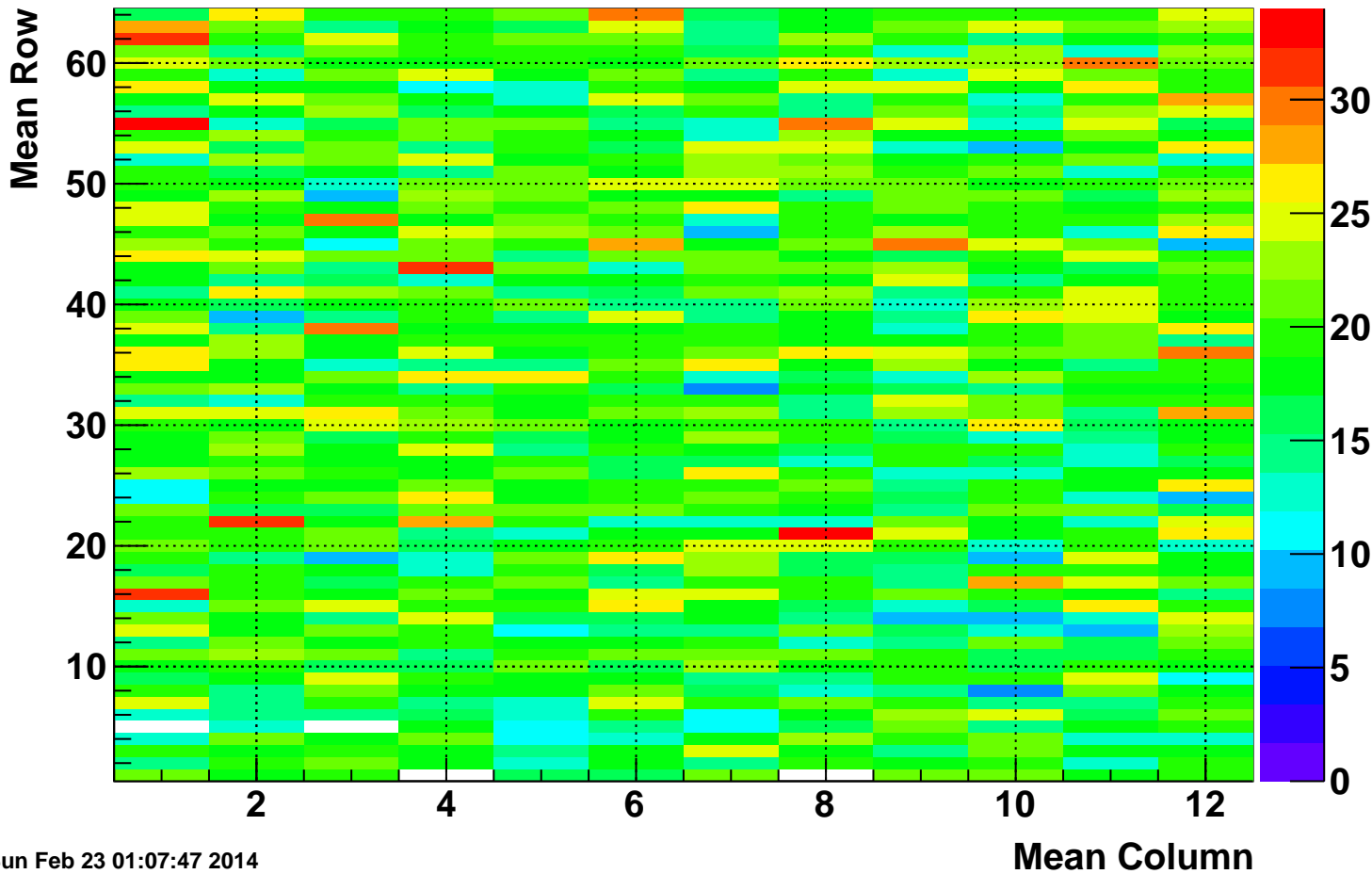
numOfRawHitsVsEventId\_Sensor87



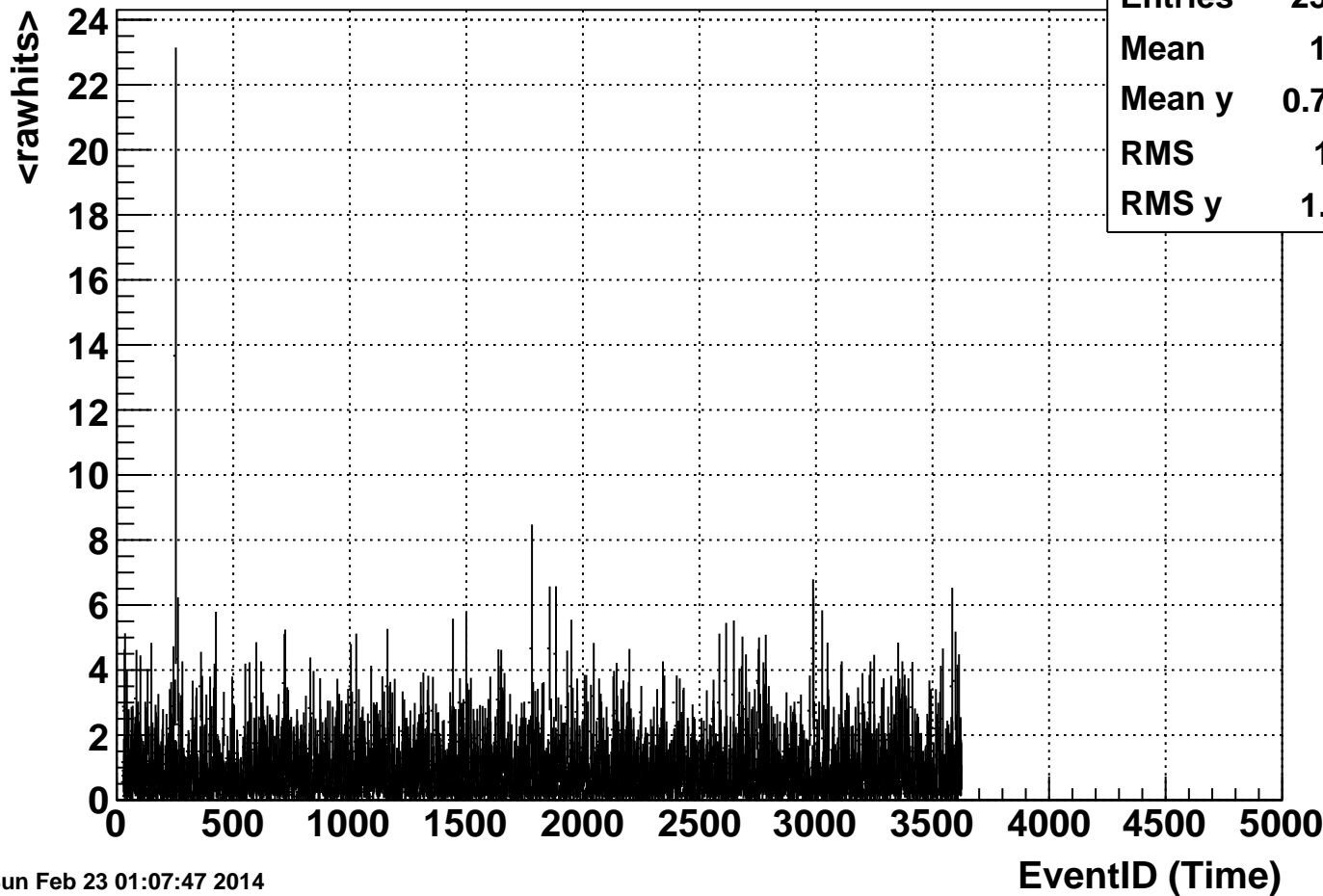
# Raw Hit column vs. row: Ladder 15 Sensor 4



# Hit mean column vs. mean row: Ladder 15 Sensor 4



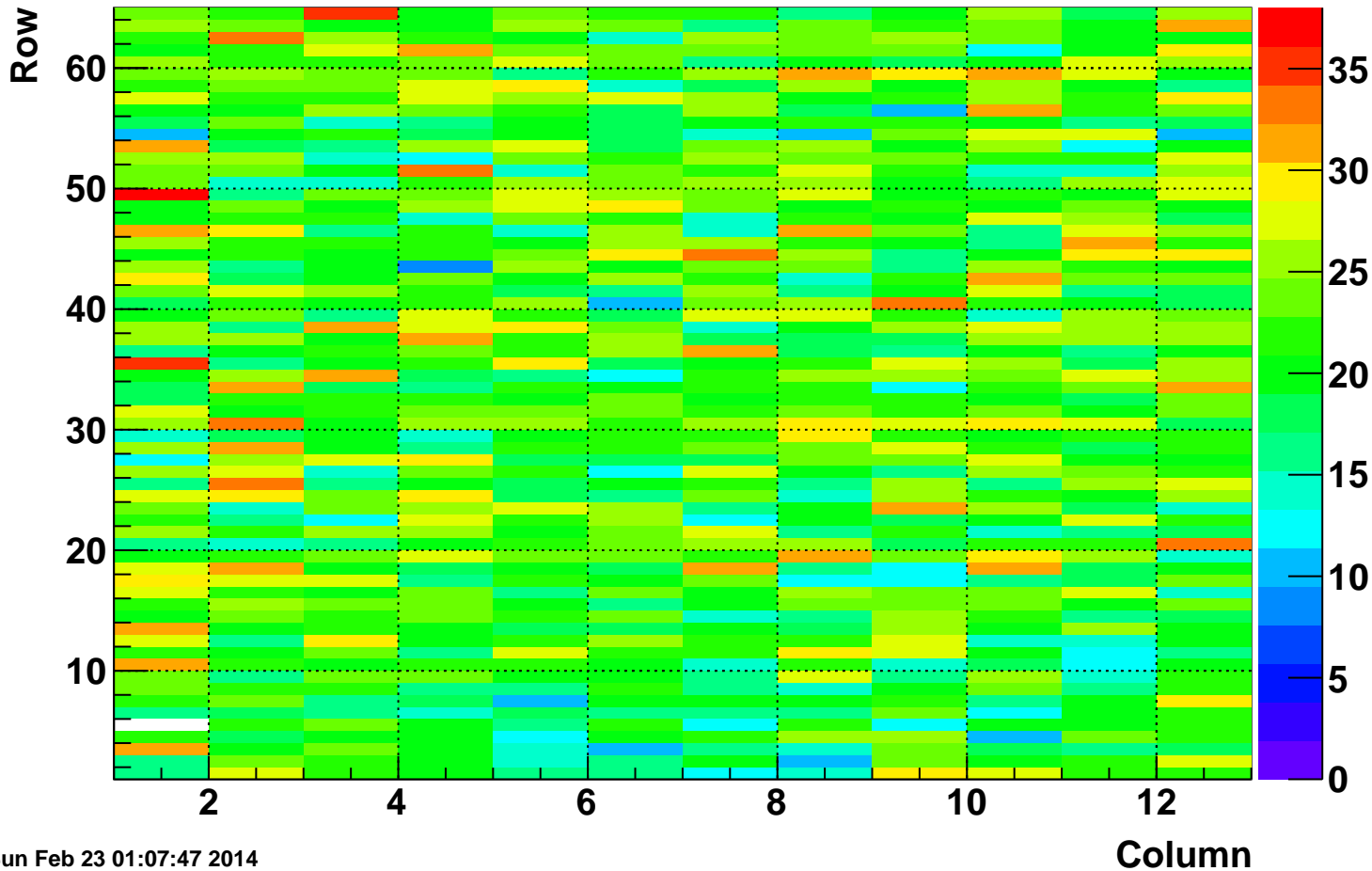
# Number of raw hits vs. EventID: Ladder 15 Sensor 4



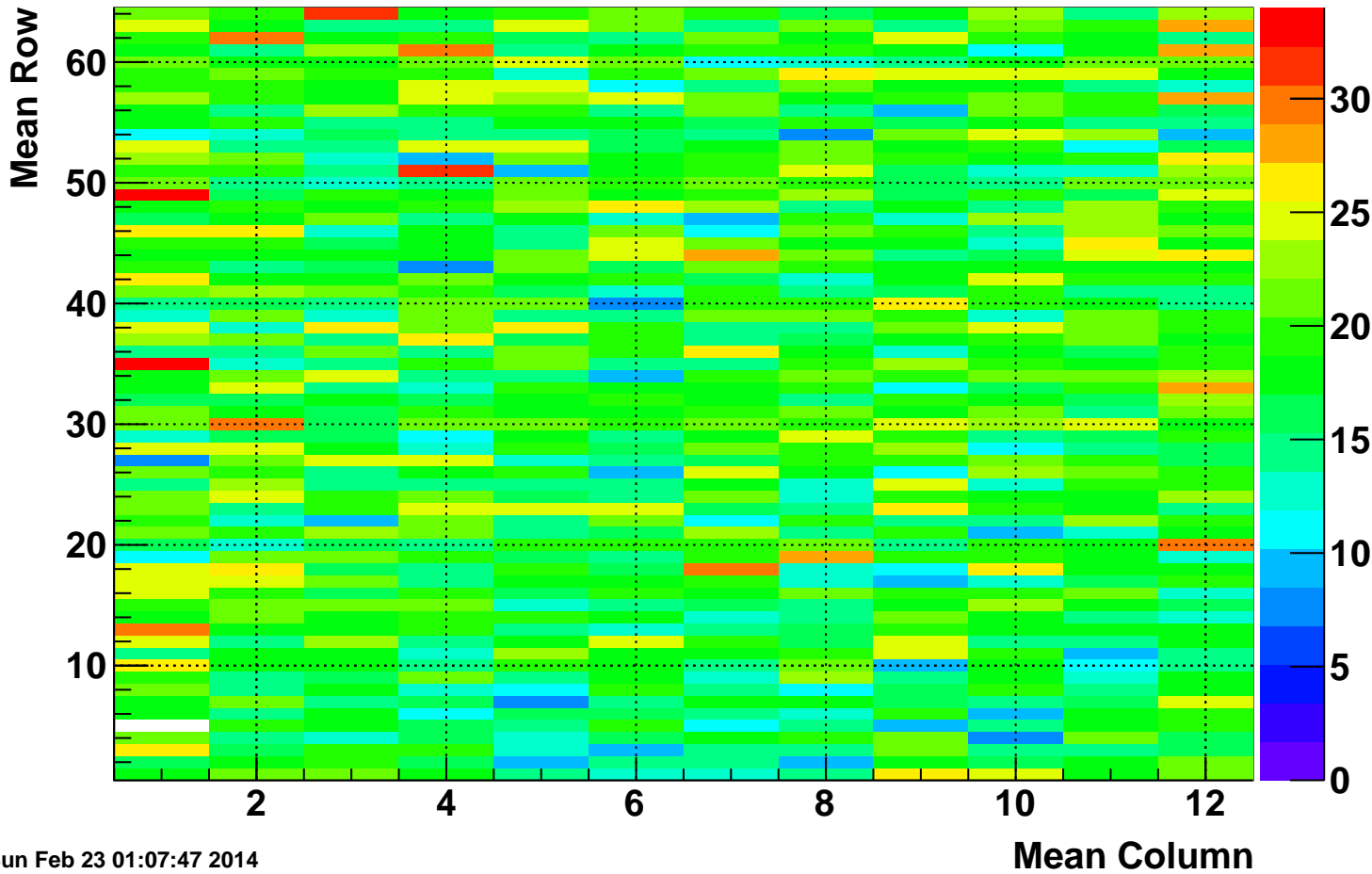
numOfRawHitsVsEventId\_Sensor88

<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7588</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.668</b>

# Raw Hit column vs. row: Ladder 15 Sensor 5



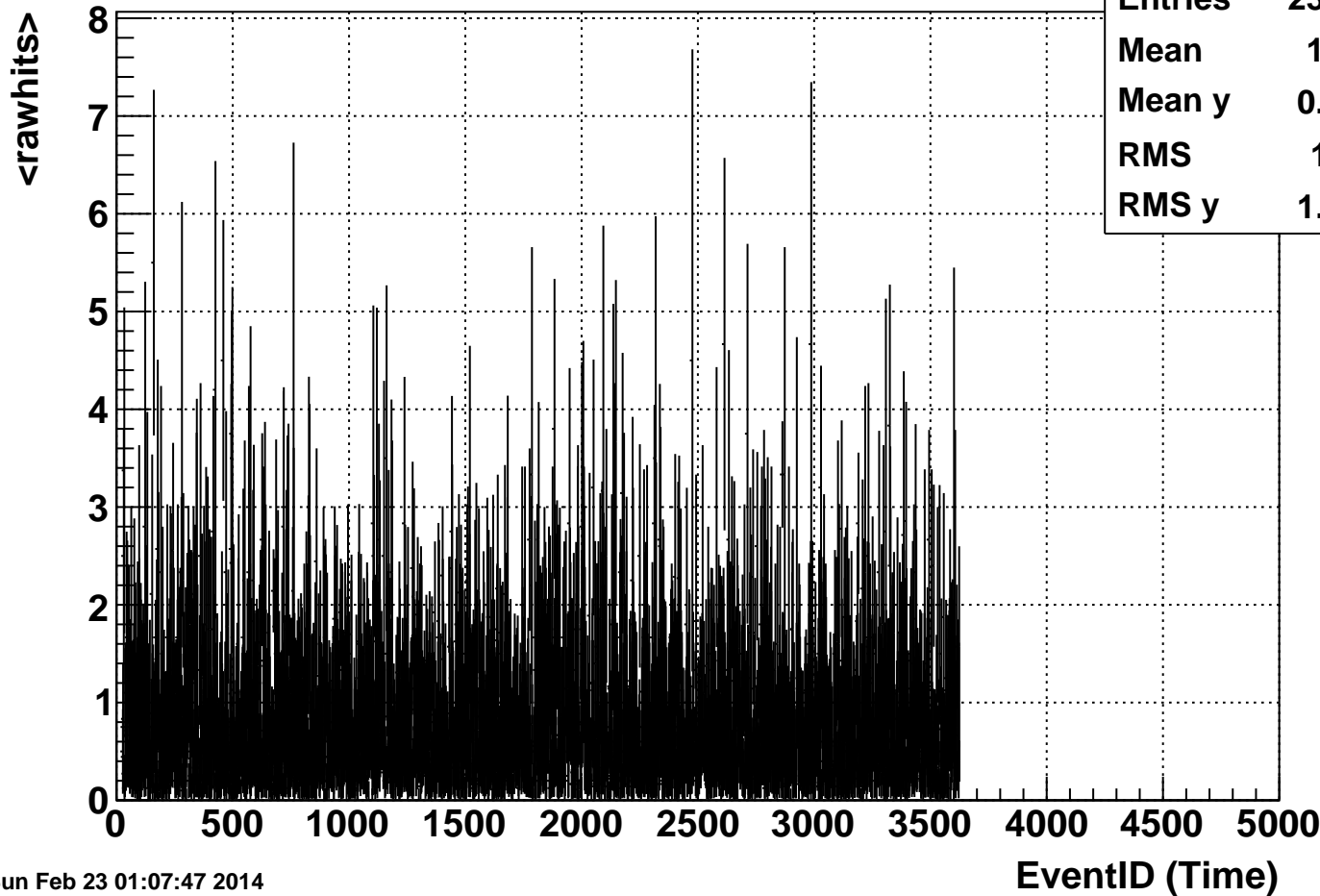
# Hit mean column vs. mean row: Ladder 15 Sensor 5



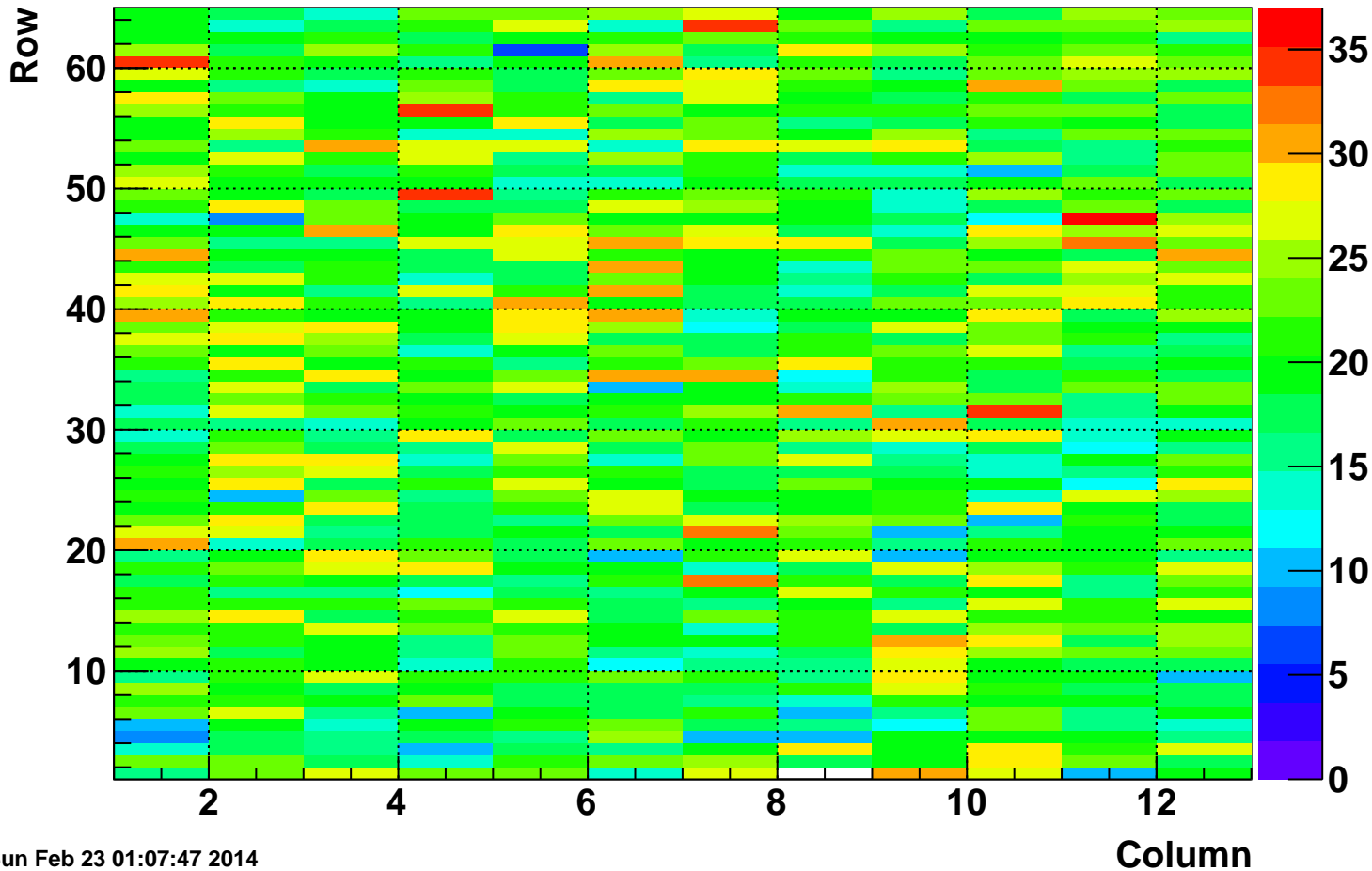


# Number of raw hits vs. EventID: Ladder 15 Sensor 5

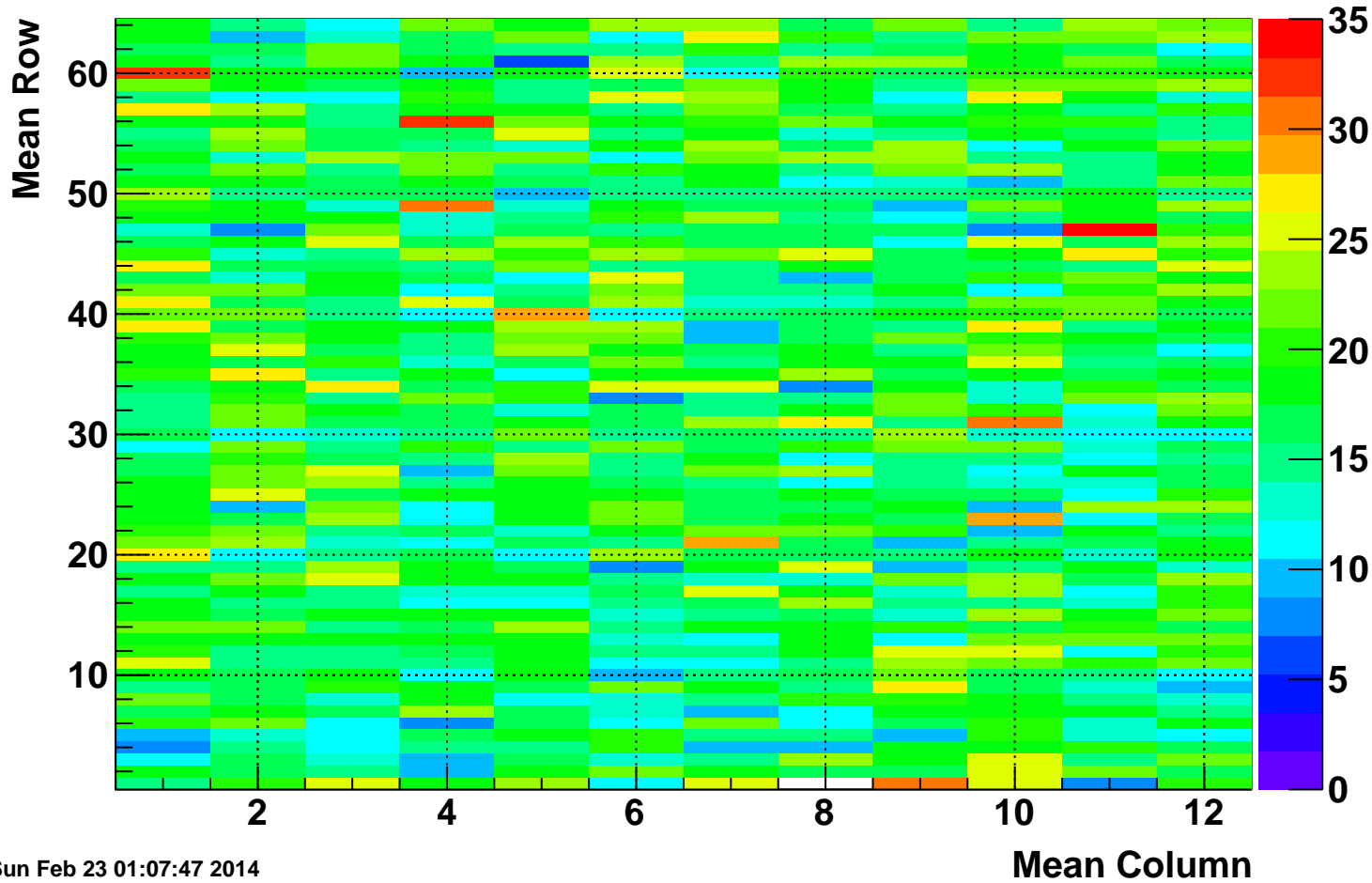
numOfRawHitsVsEventId\_Sensor89



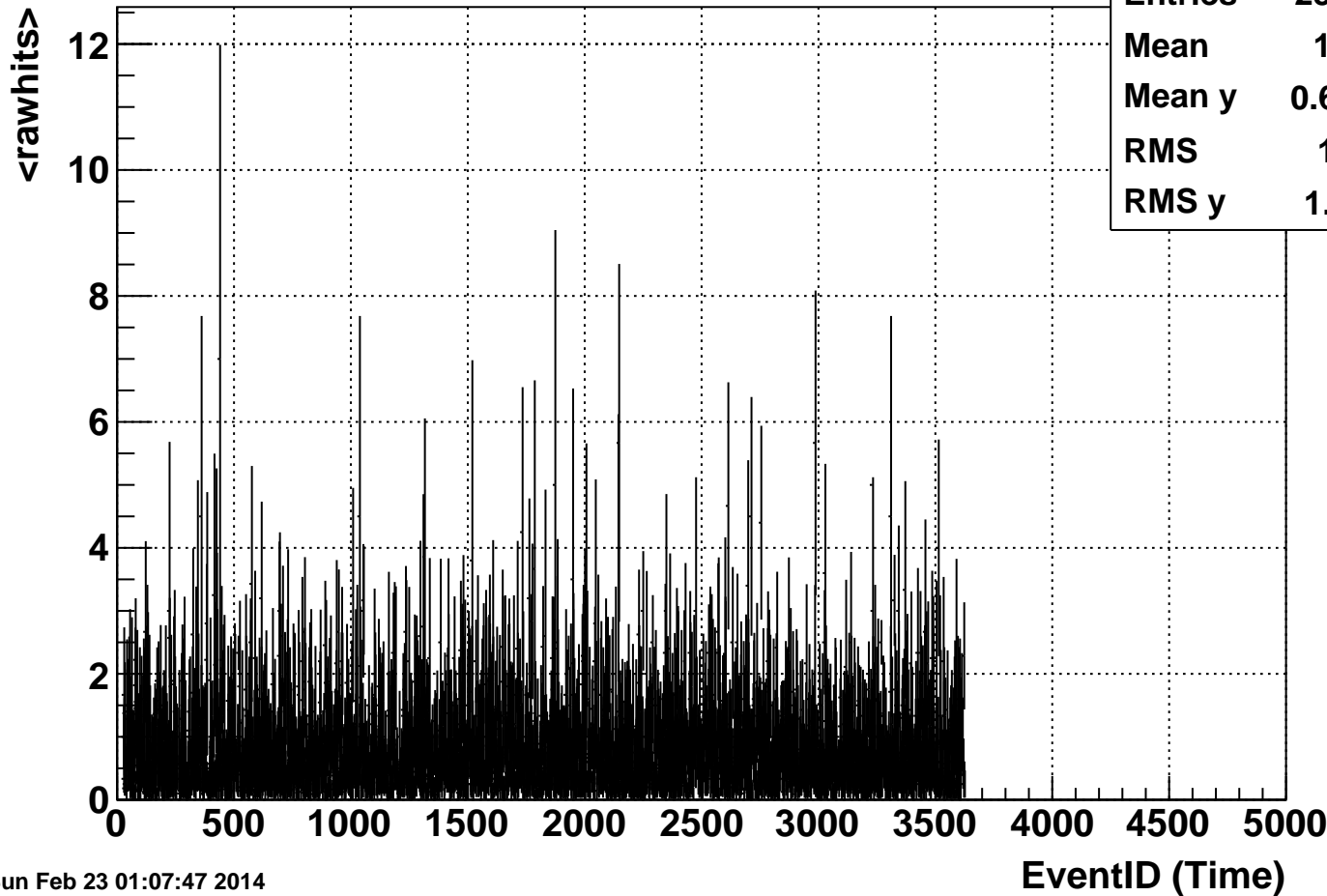
# Raw Hit column vs. row: Ladder 15 Sensor 6



# Hit mean column vs. mean row: Ladder 15 Sensor 6

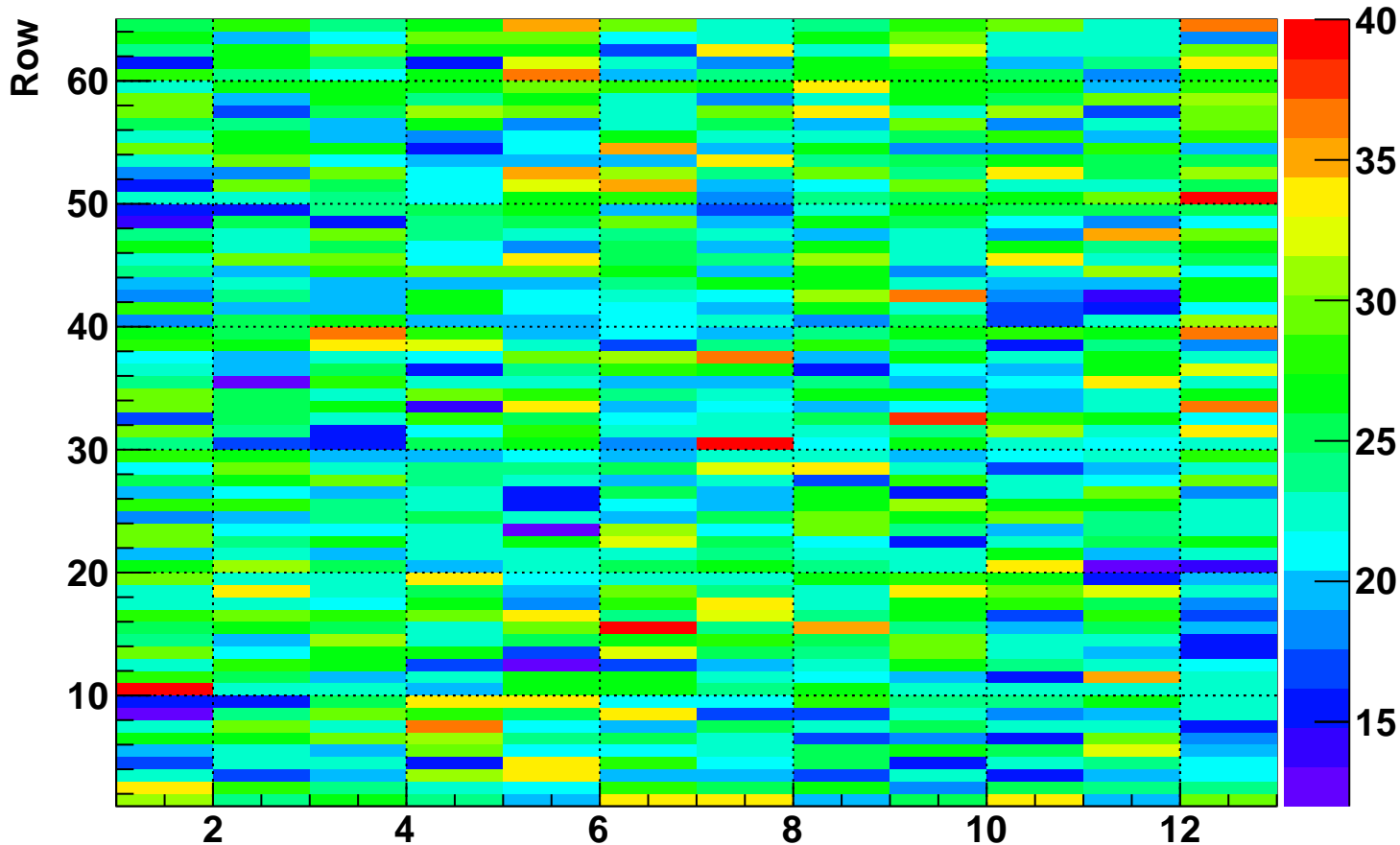


# Number of raw hits vs. EventID: Ladder 15 Sensor 6

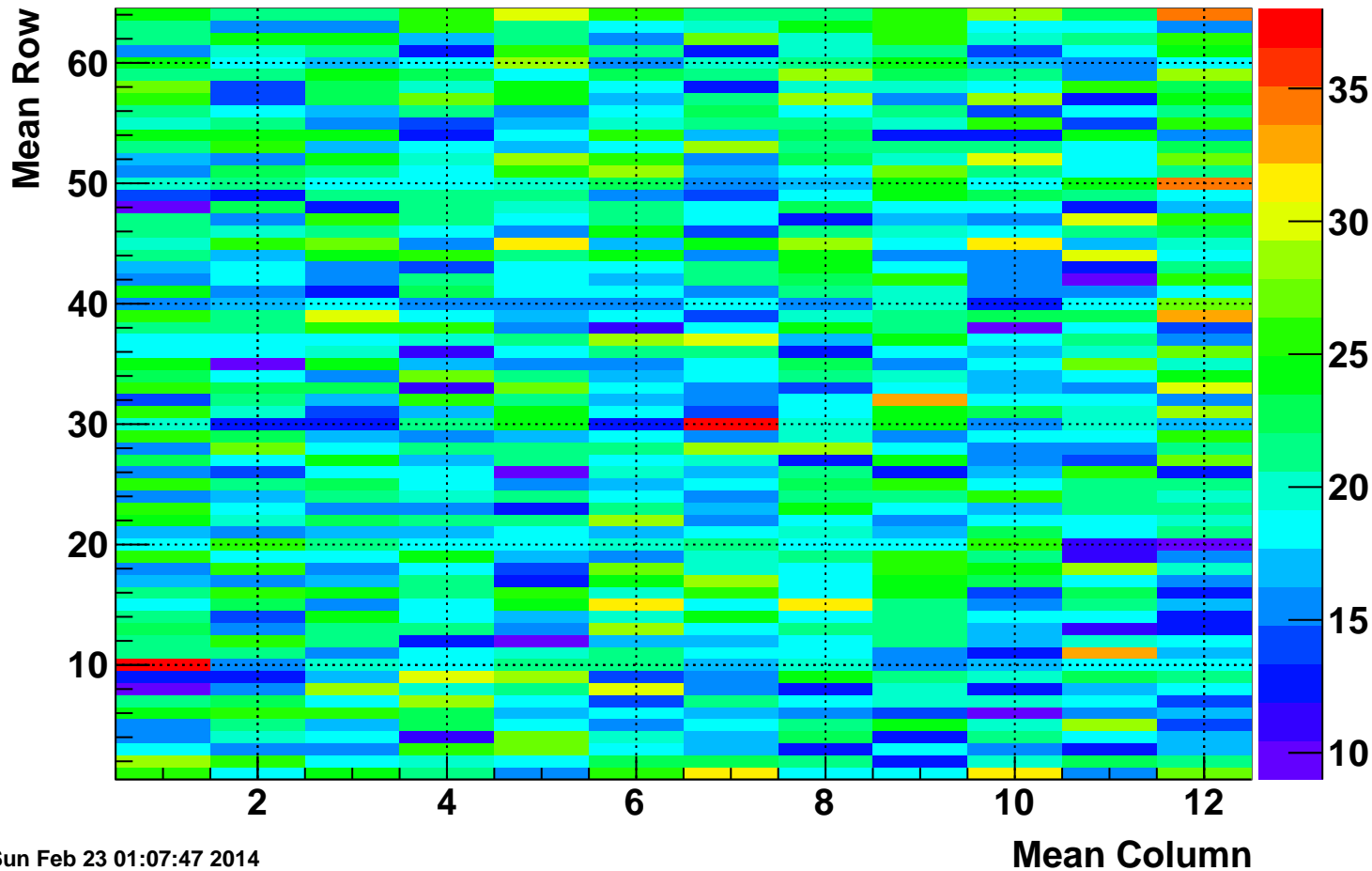


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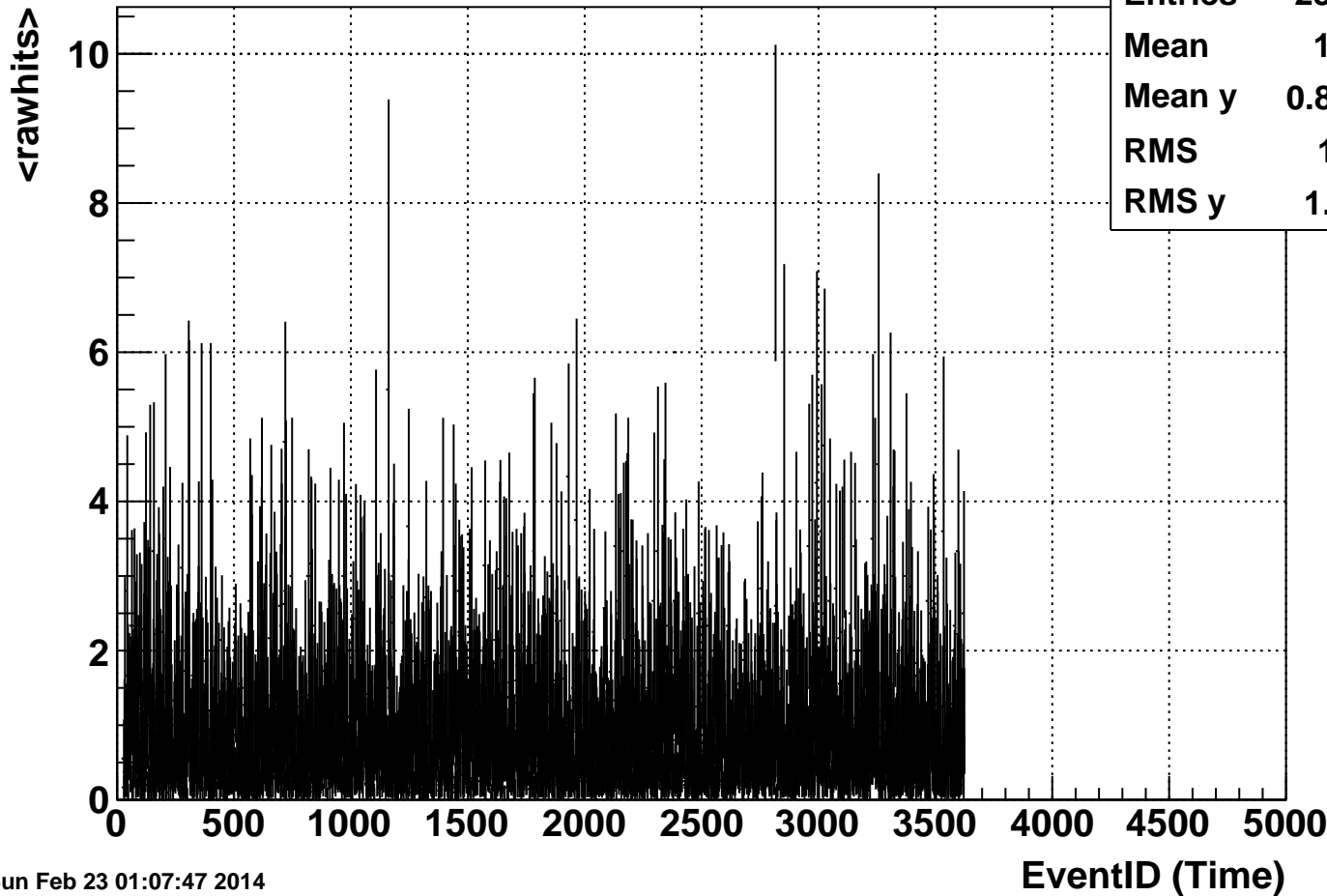
# Raw Hit column vs. row: Ladder 16 Sensor 1



# Hit mean column vs. mean row: Ladder 16 Sensor 1

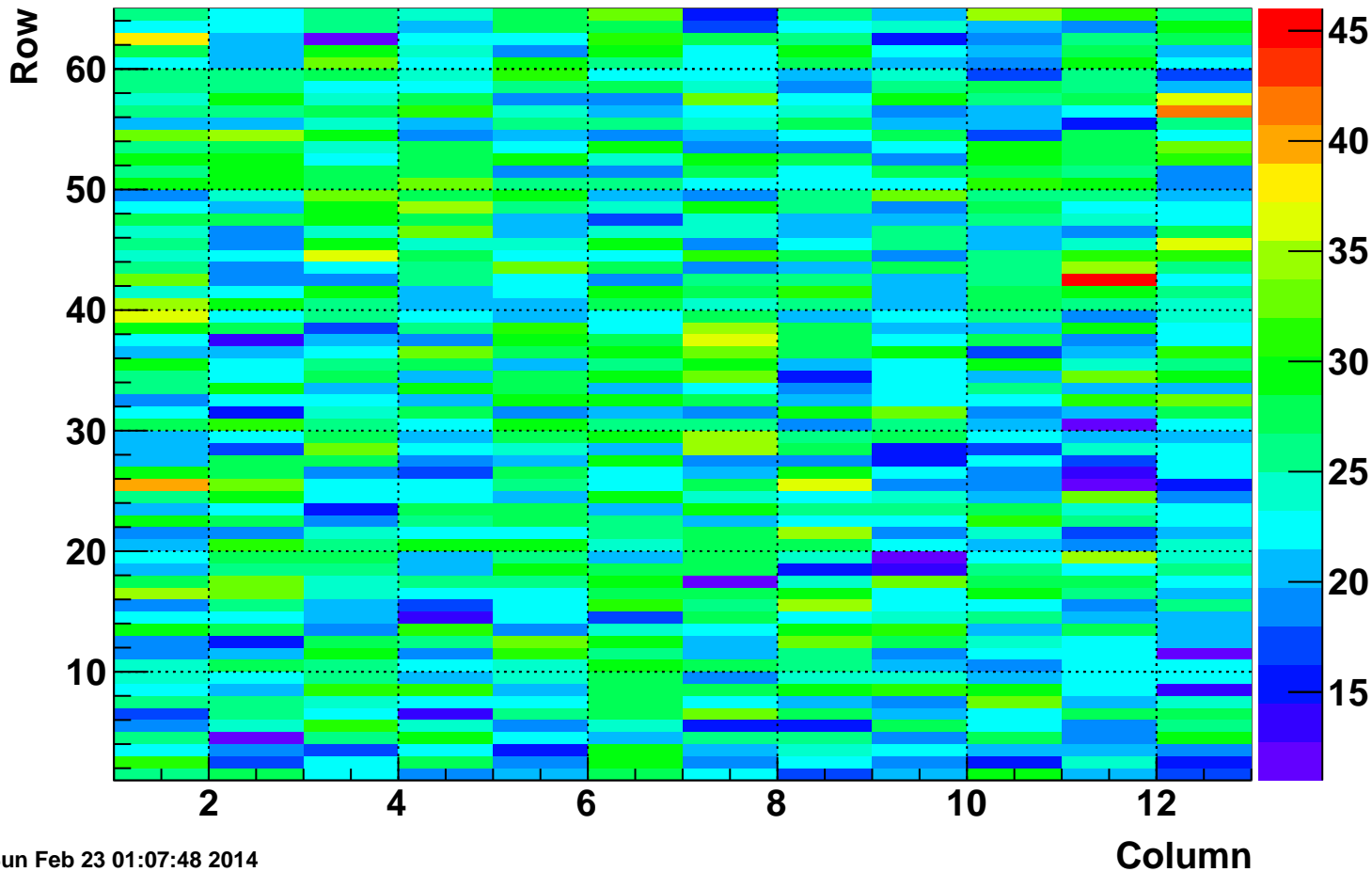


# Number of raw hits vs. EventID: Ladder 16 Sensor 1



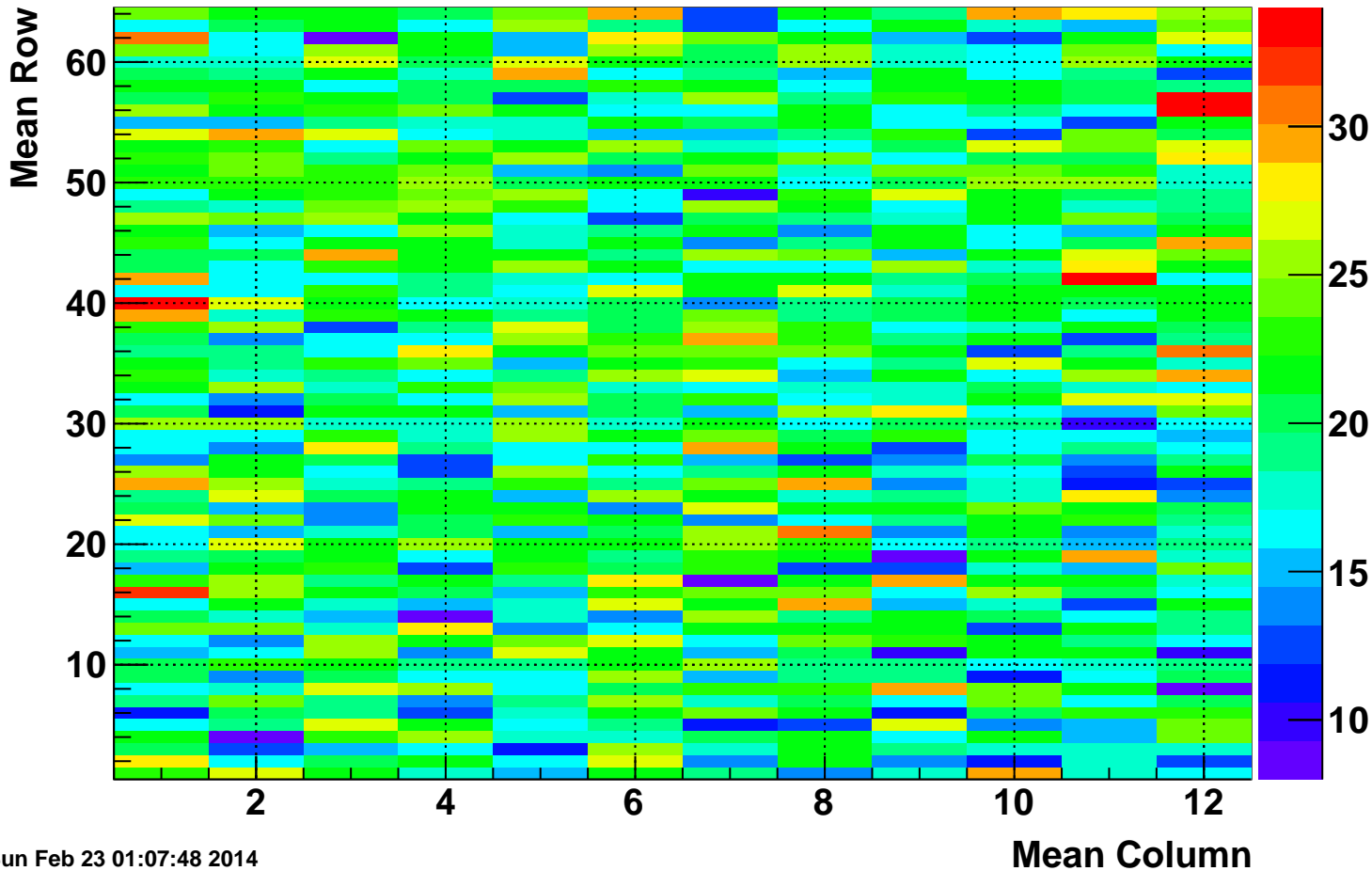
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# Raw Hit column vs. row: Ladder 16 Sensor 2



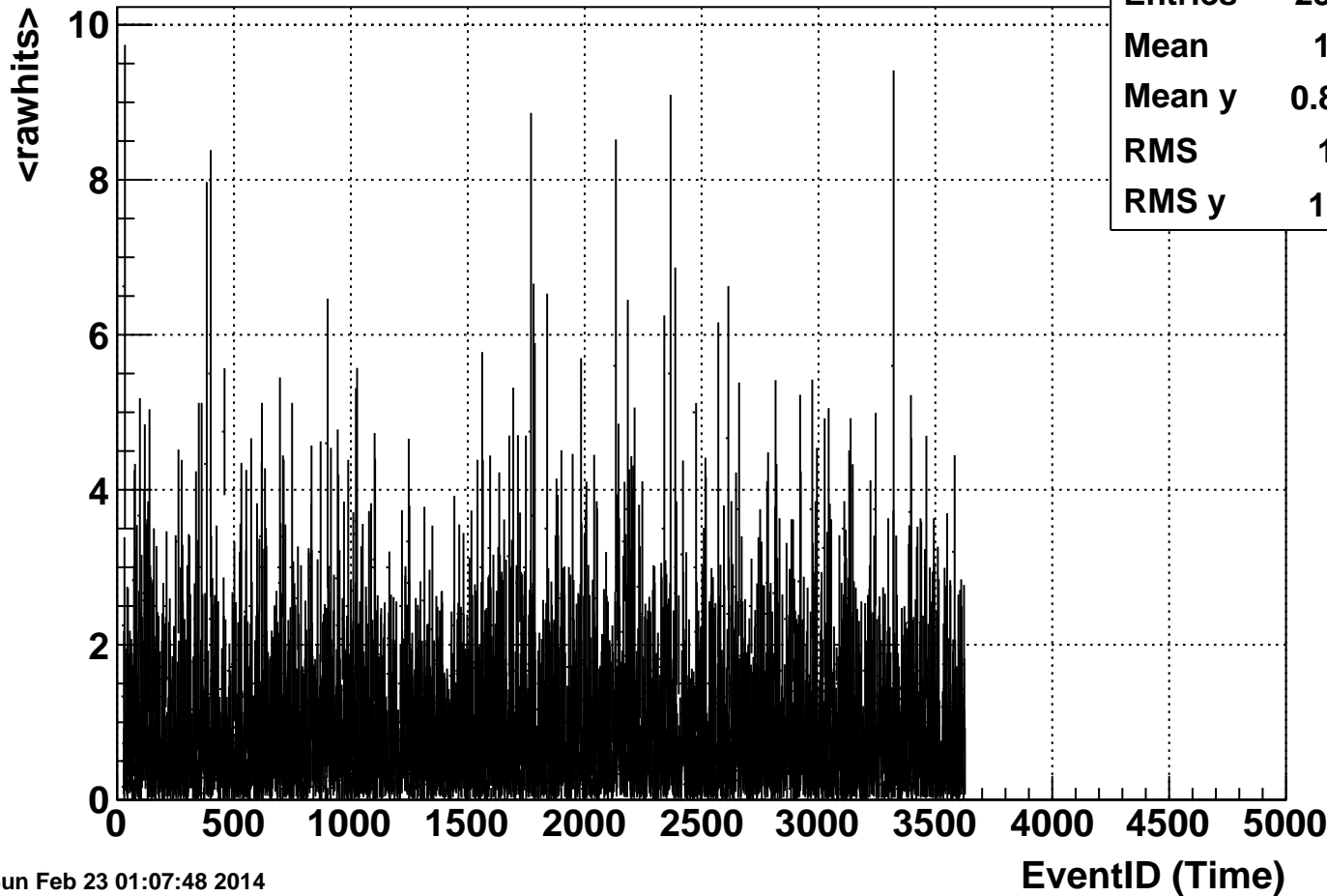


# Hit mean column vs. mean row: Ladder 16 Sensor 2

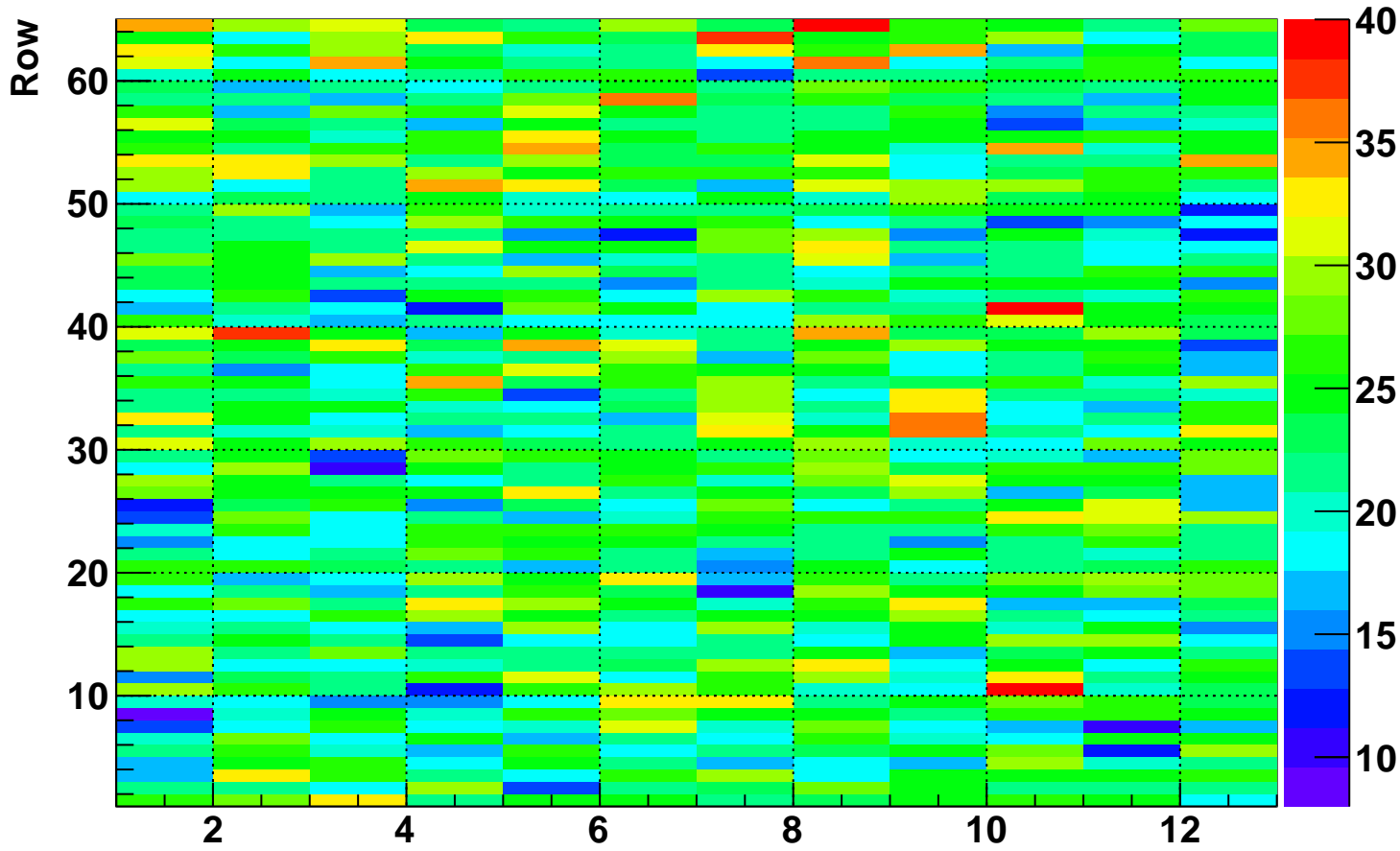


# Number of raw hits vs. EventID: Ladder 16 Sensor 2

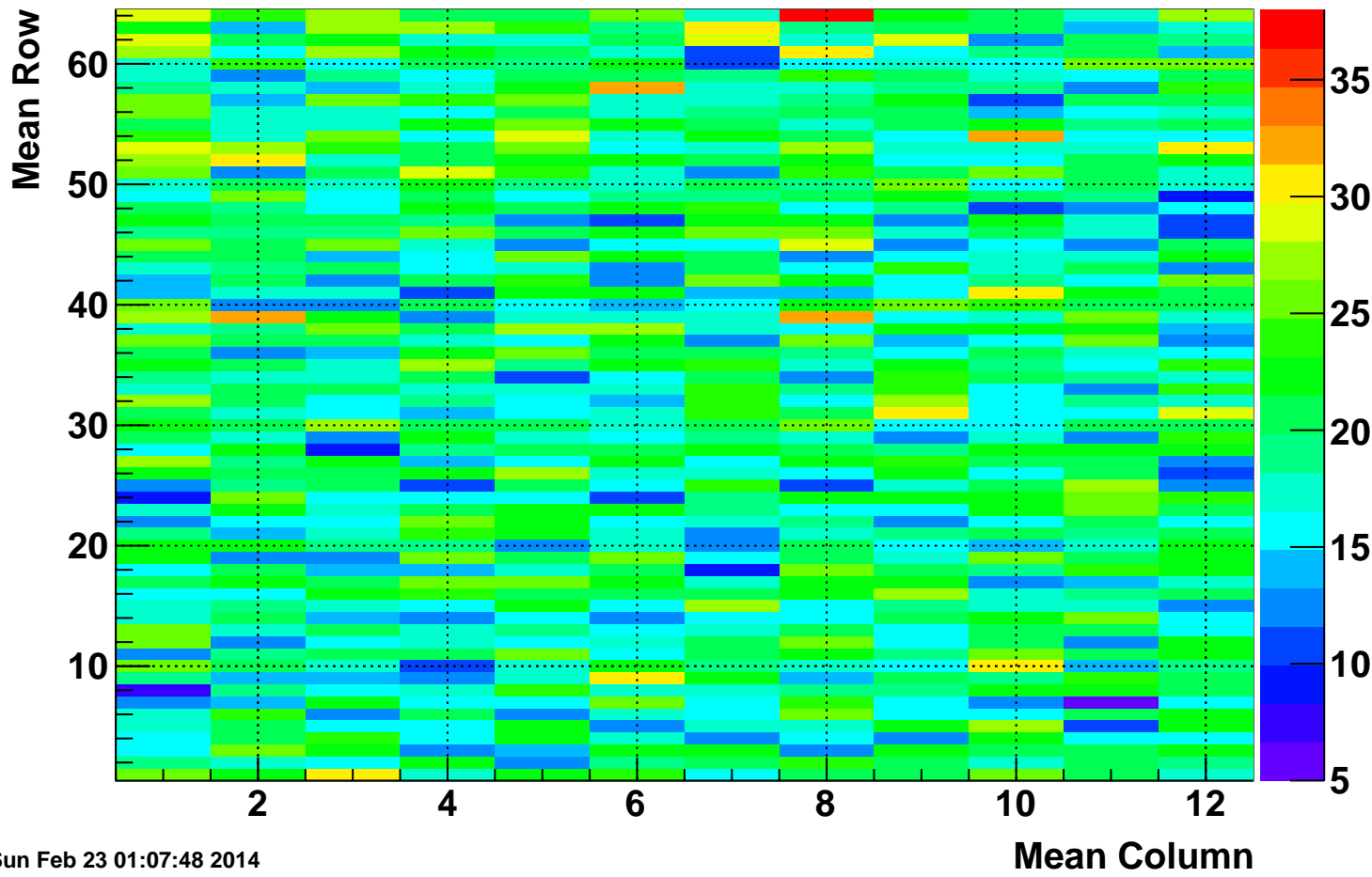
numOfRawHitsVsEventId\_Sensor92



# Raw Hit column vs. row: Ladder 16 Sensor 3



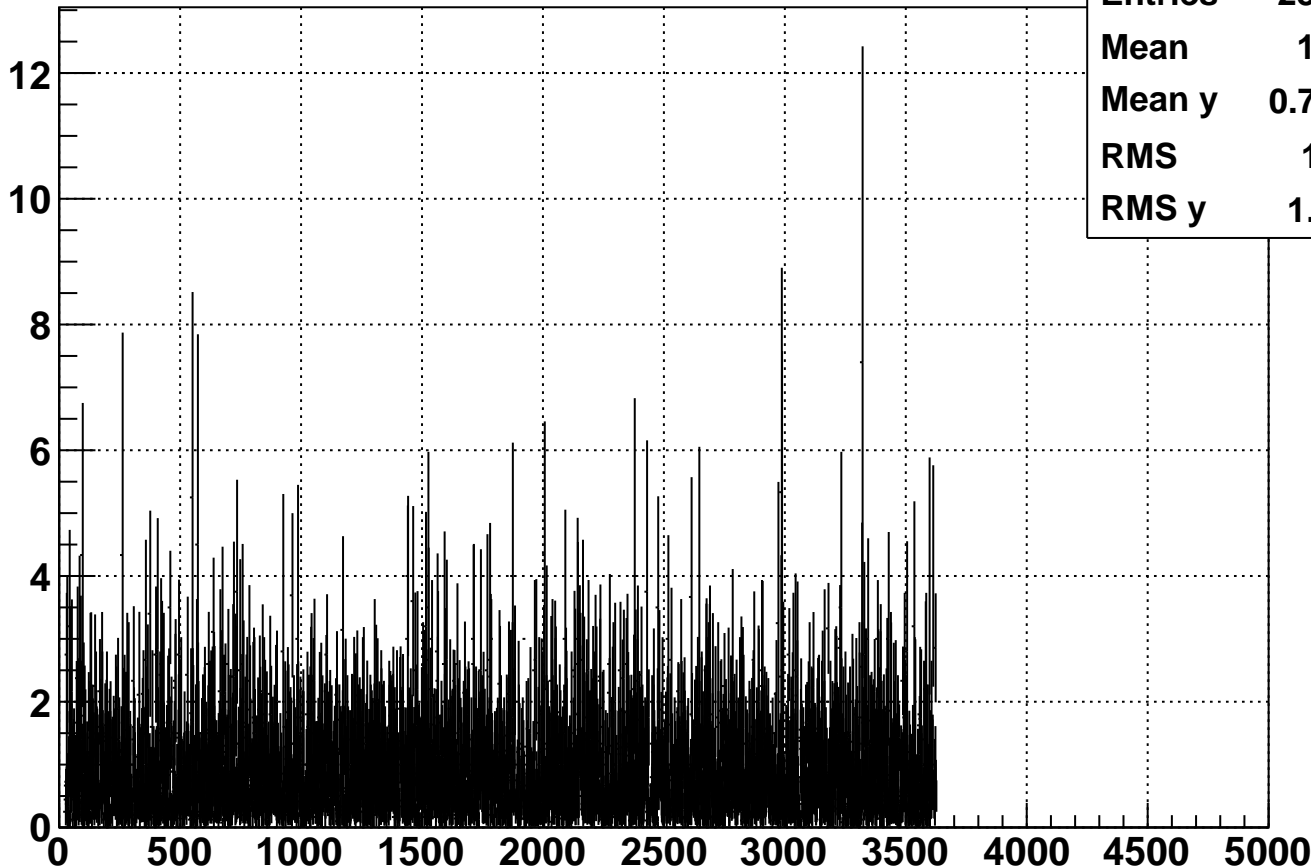
# Hit mean column vs. mean row: Ladder 16 Sensor 3



# Number of raw hits vs. EventID: Ladder 16 Sensor 3

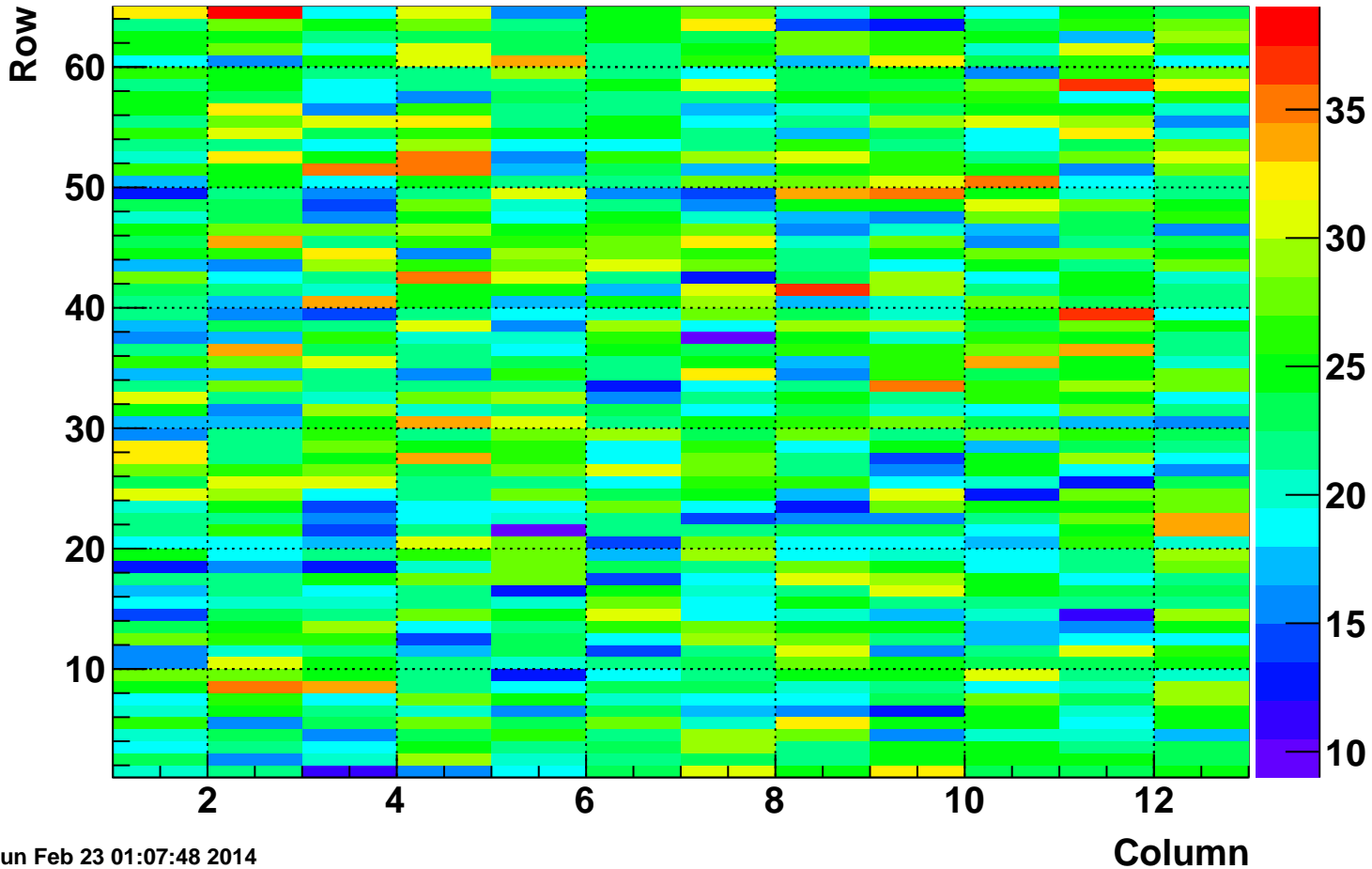
numOfRawHitsVsEventId\_Sensor93

<rawhits>

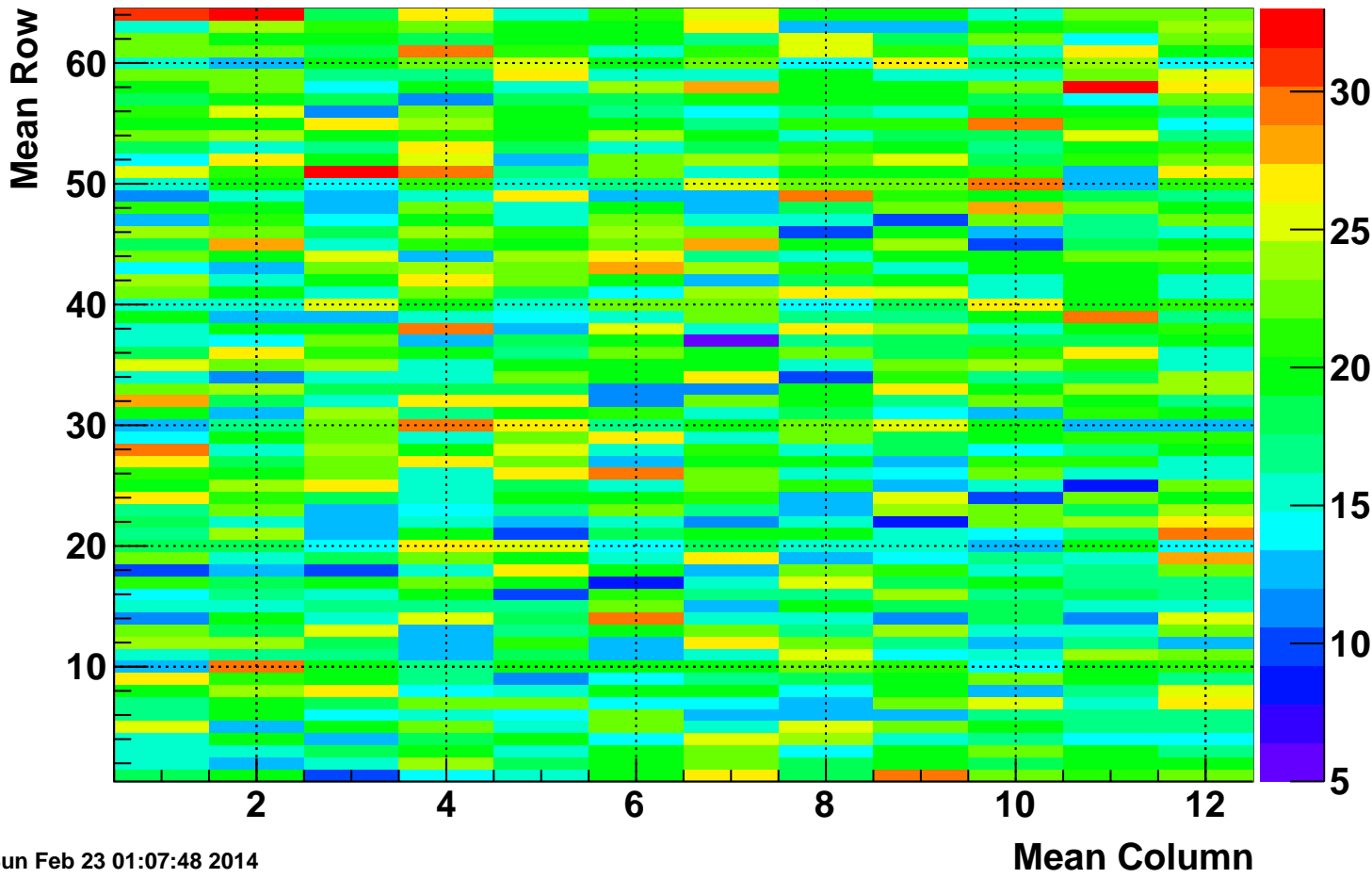


Entries	23018
Mean	1773
Mean y	0.7792
RMS	1041
RMS y	1.645

# Raw Hit column vs. row: Ladder 16 Sensor 4

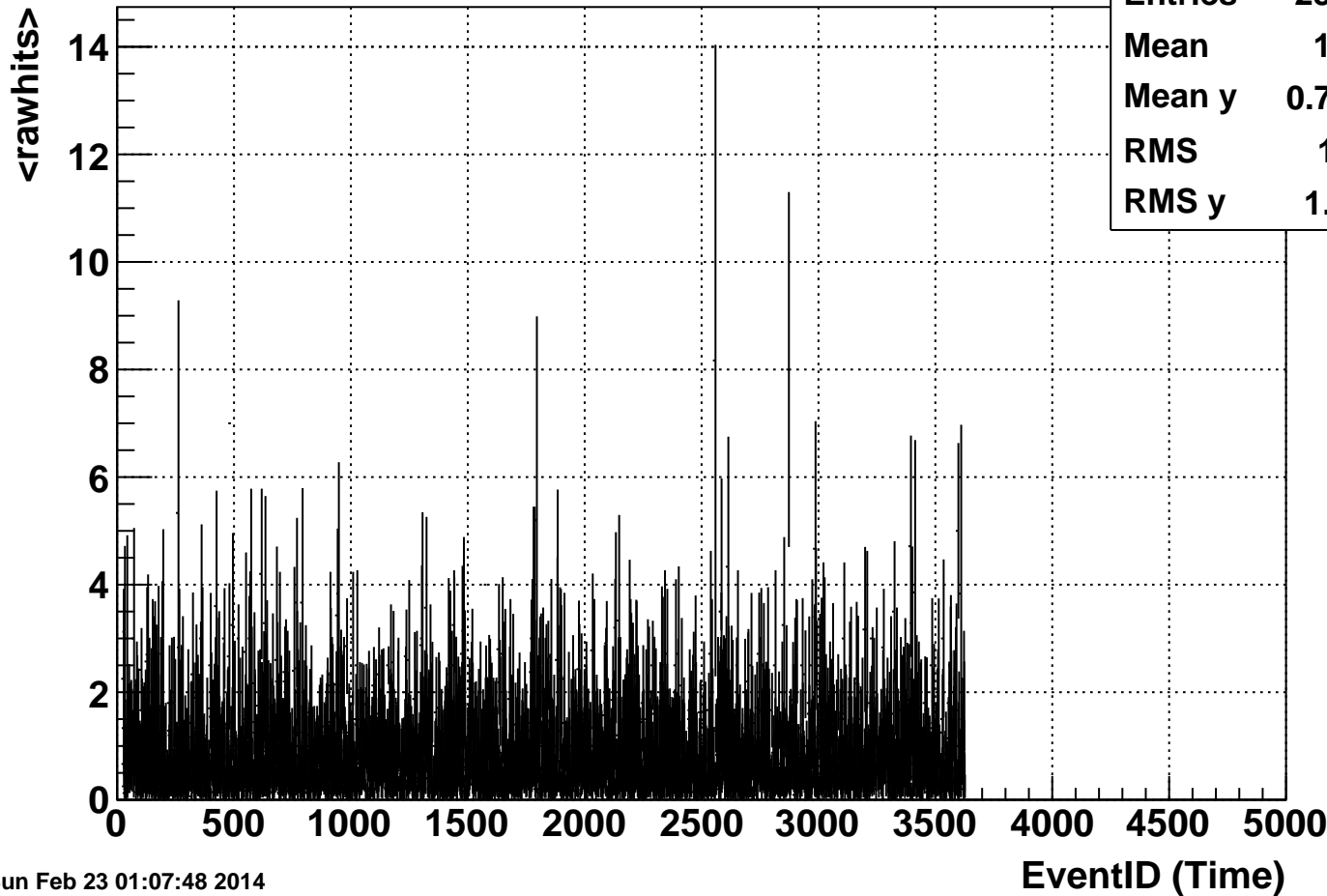


# Hit mean column vs. mean row: Ladder 16 Sensor 4



# Number of raw hits vs. EventID: Ladder 16 Sensor 4

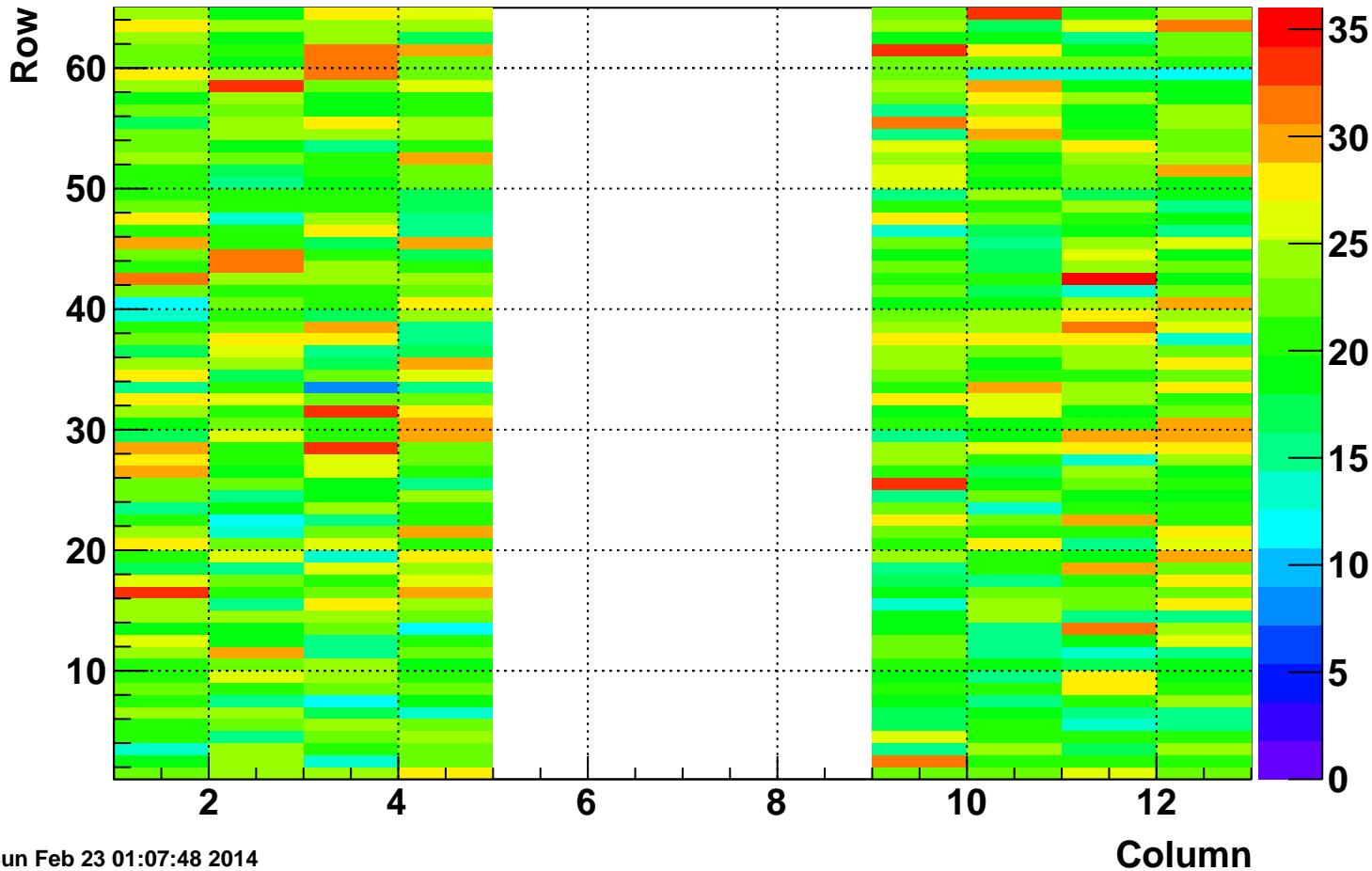
numOfRawHitsVsEventId\_Sensor94



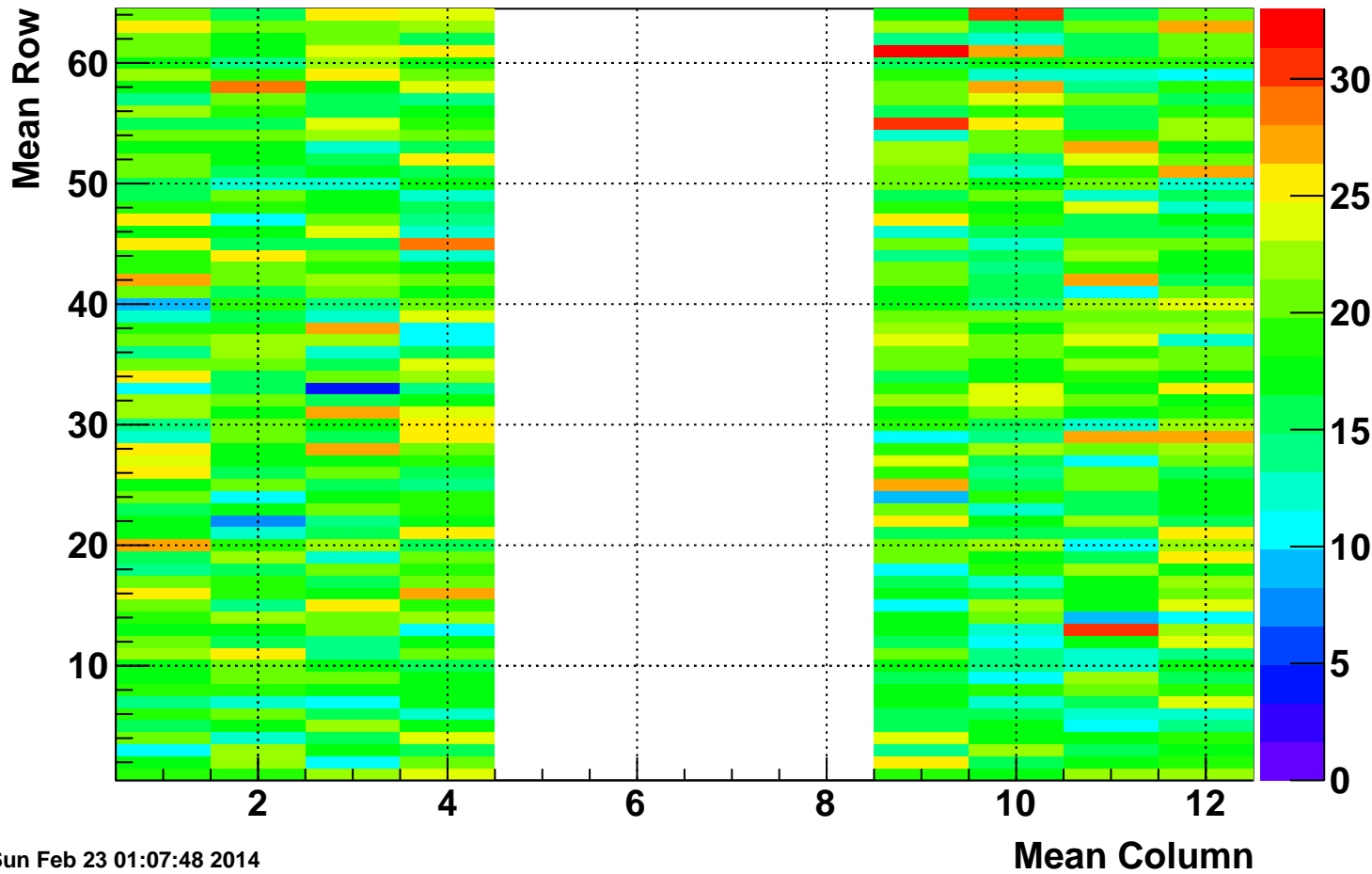
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# Raw Hit column vs. row: Ladder 16 Sensor 5



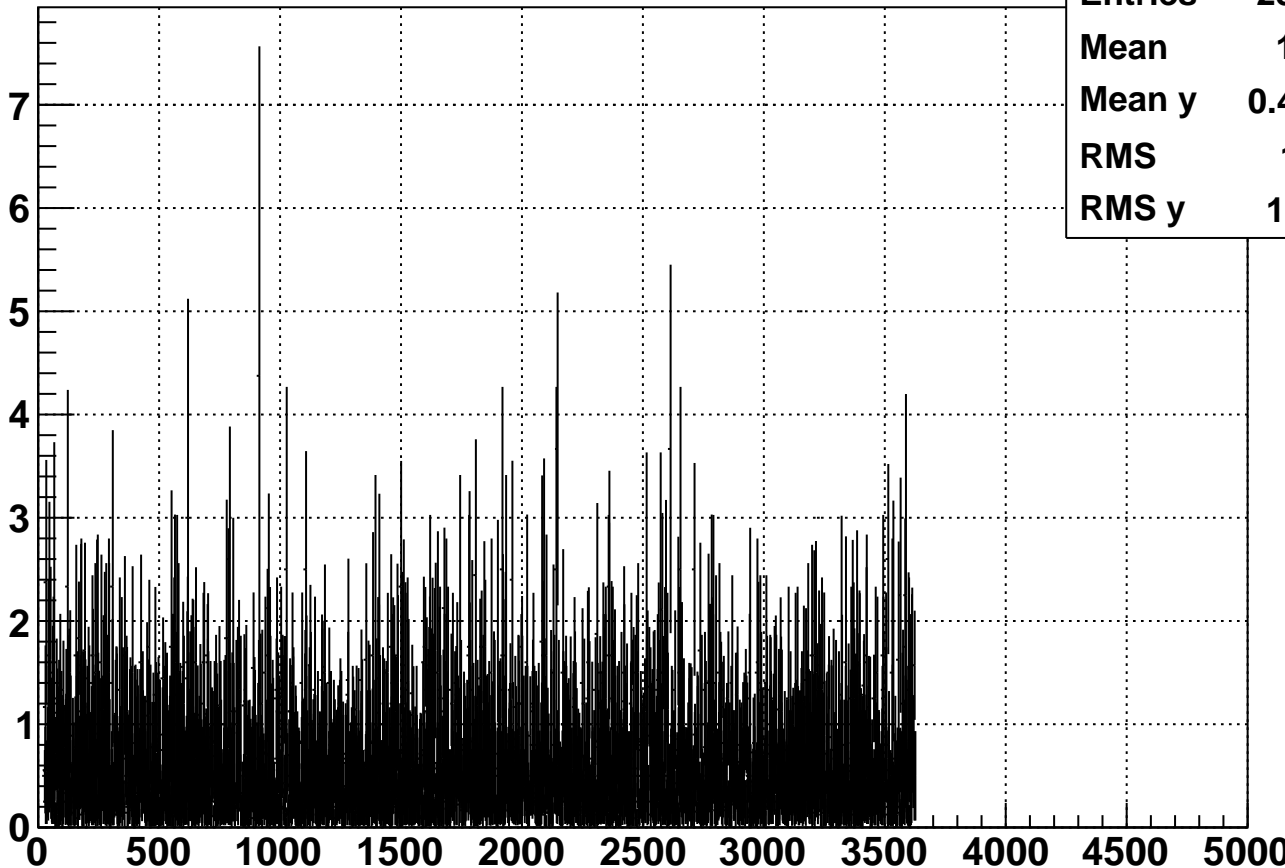
# Hit mean column vs. mean row: Ladder 16 Sensor 5



# Number of raw hits vs. EventID: Ladder 16 Sensor 5

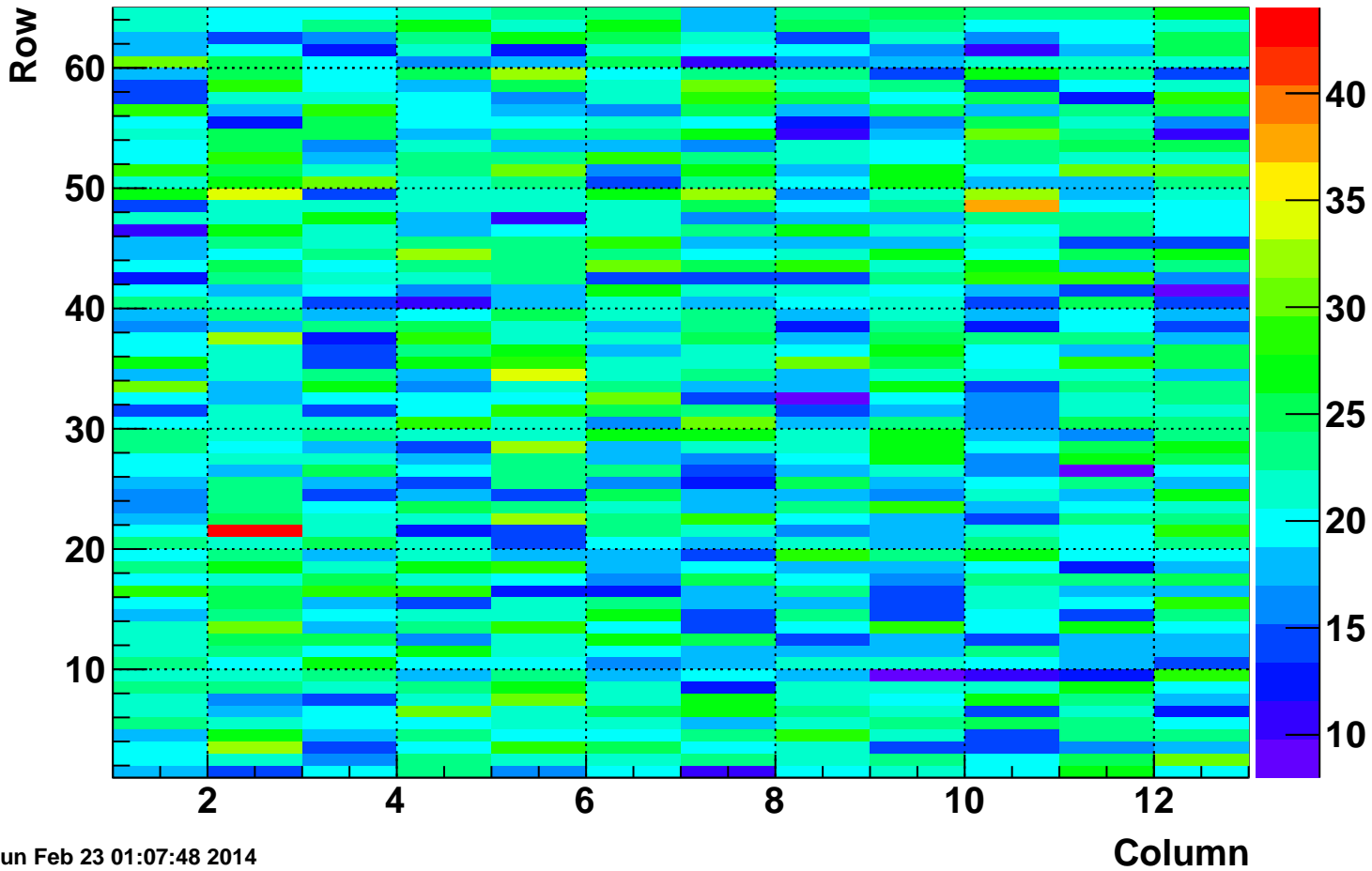
numOfRawHitsVsEventId\_Sensor95

<rawhits>

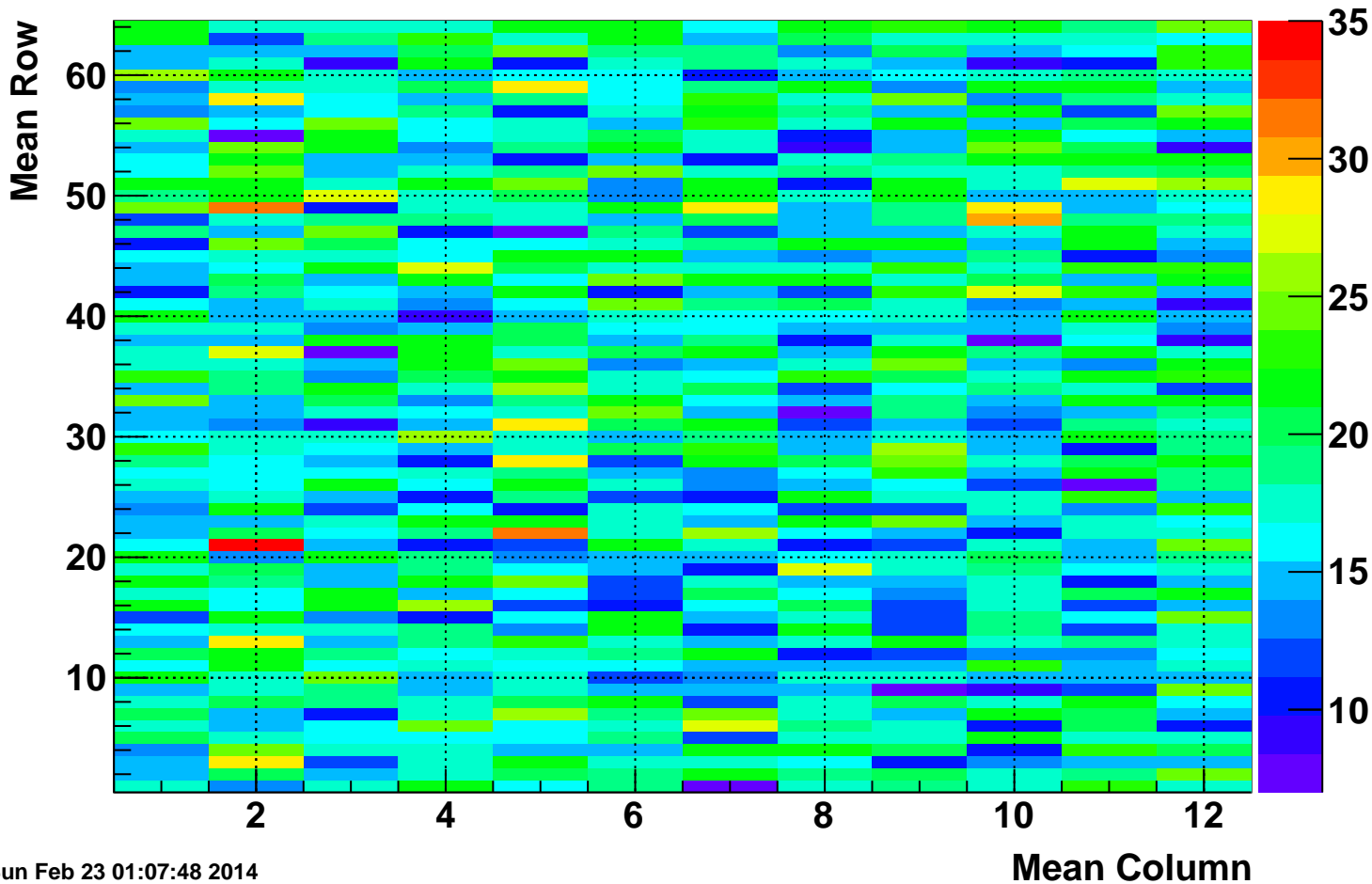


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.4892</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.159</b>

# Raw Hit column vs. row: Ladder 16 Sensor 6



# Hit mean column vs. mean row: Ladder 16 Sensor 6

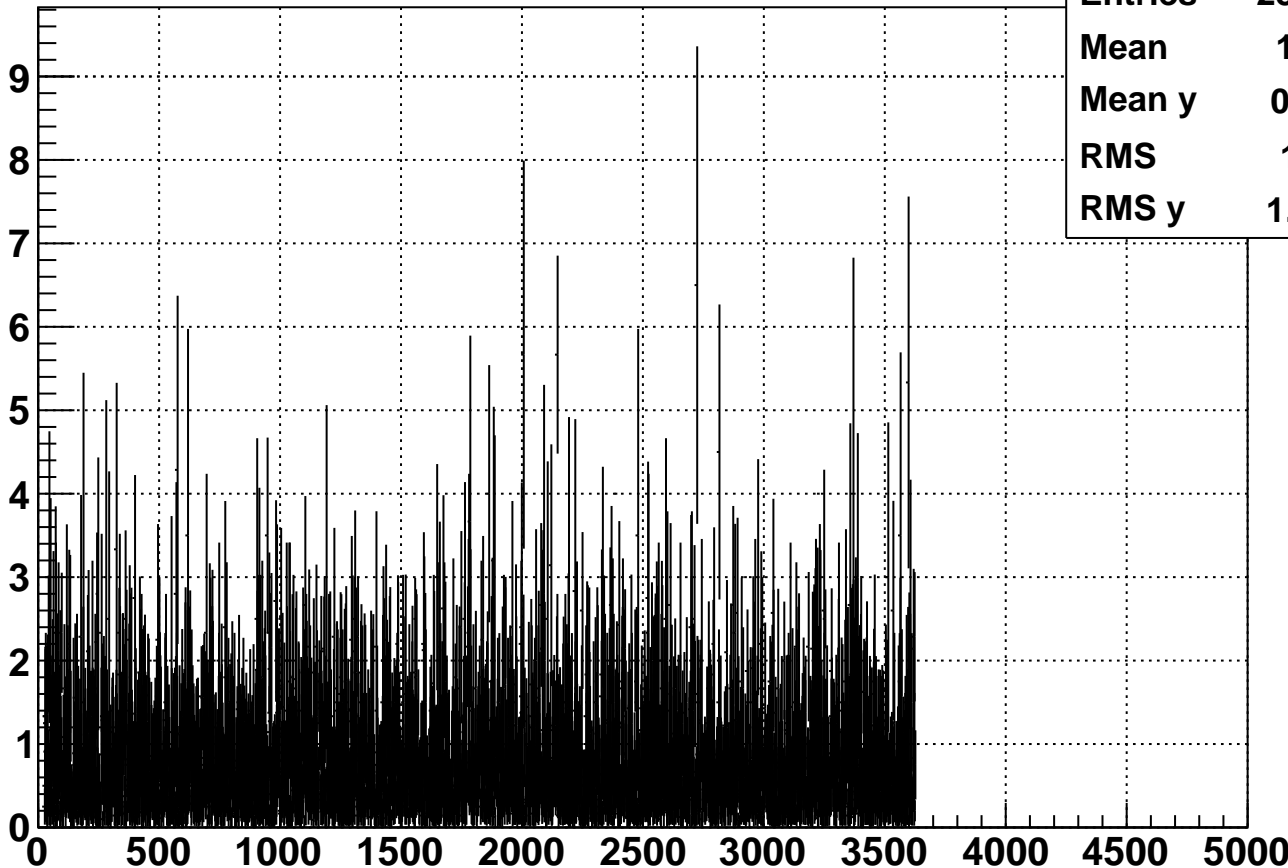


# Number of raw hits vs. EventID: Ladder 16 Sensor 6

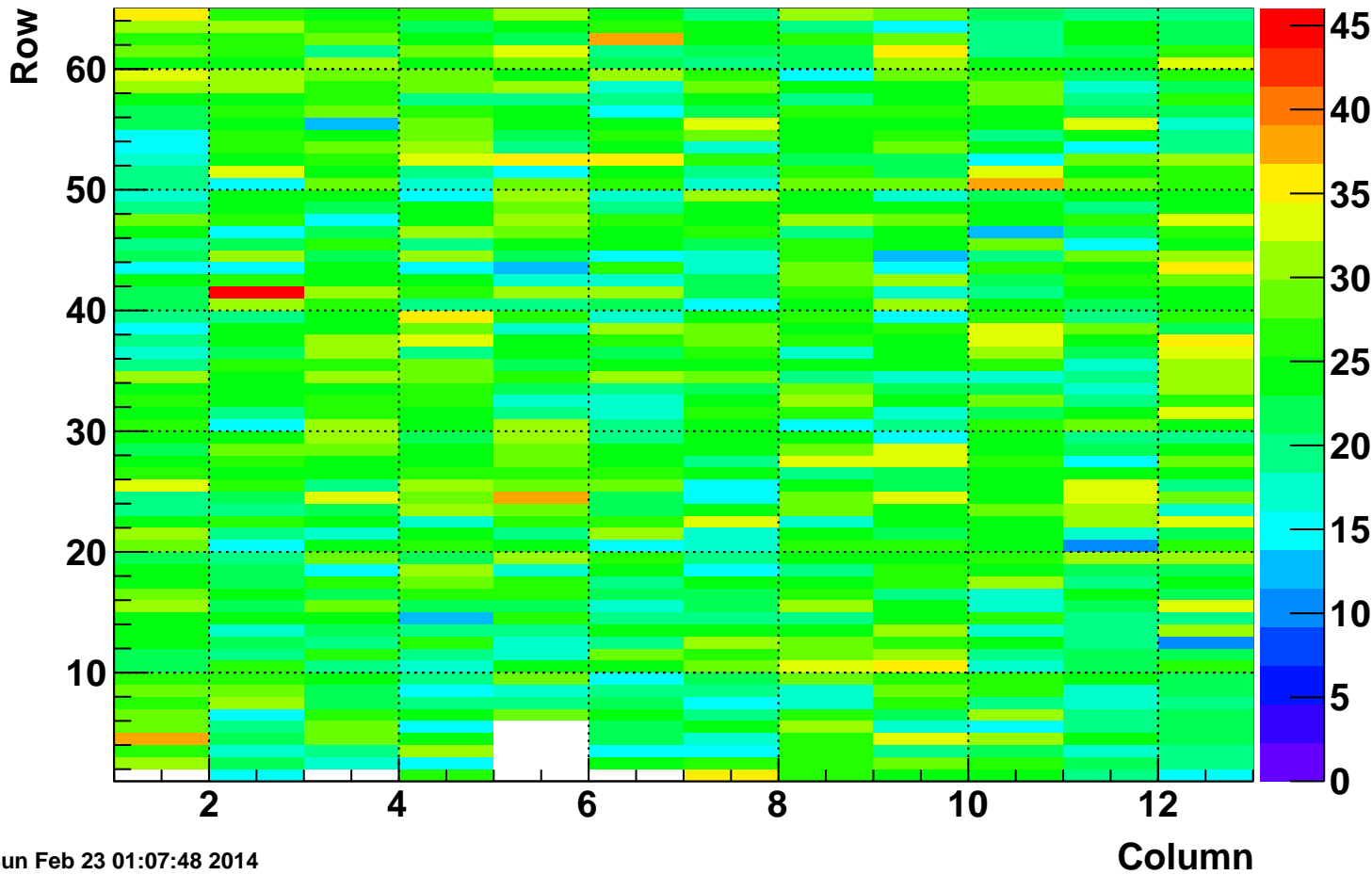
numOfRawHitsVsEventId\_Sensor96

<rawhits>

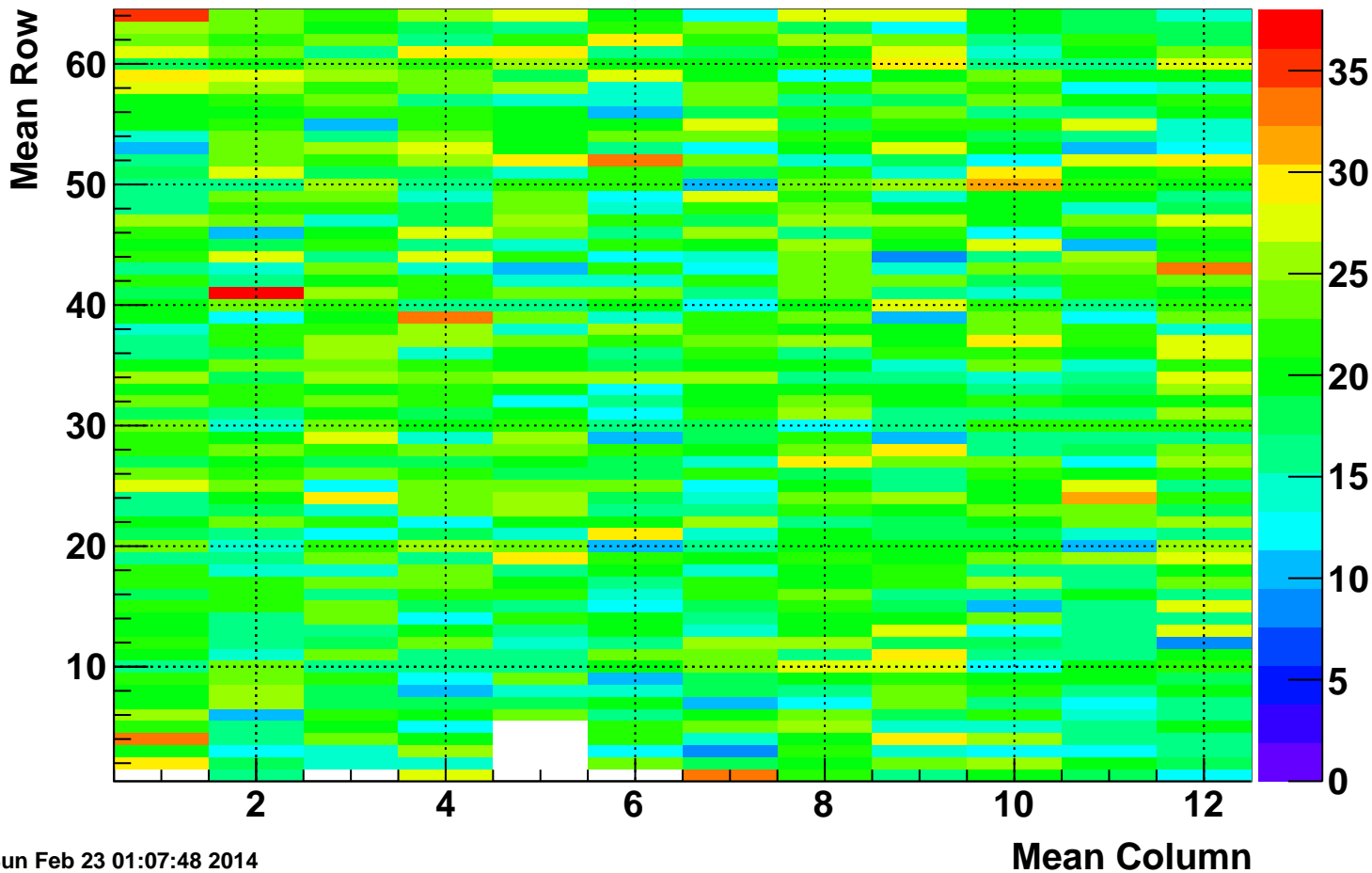
Entries	23018
Mean	1773
Mean y	0.701
RMS	1041
RMS y	1.507



# Raw Hit column vs. row: Ladder 17 Sensor 1

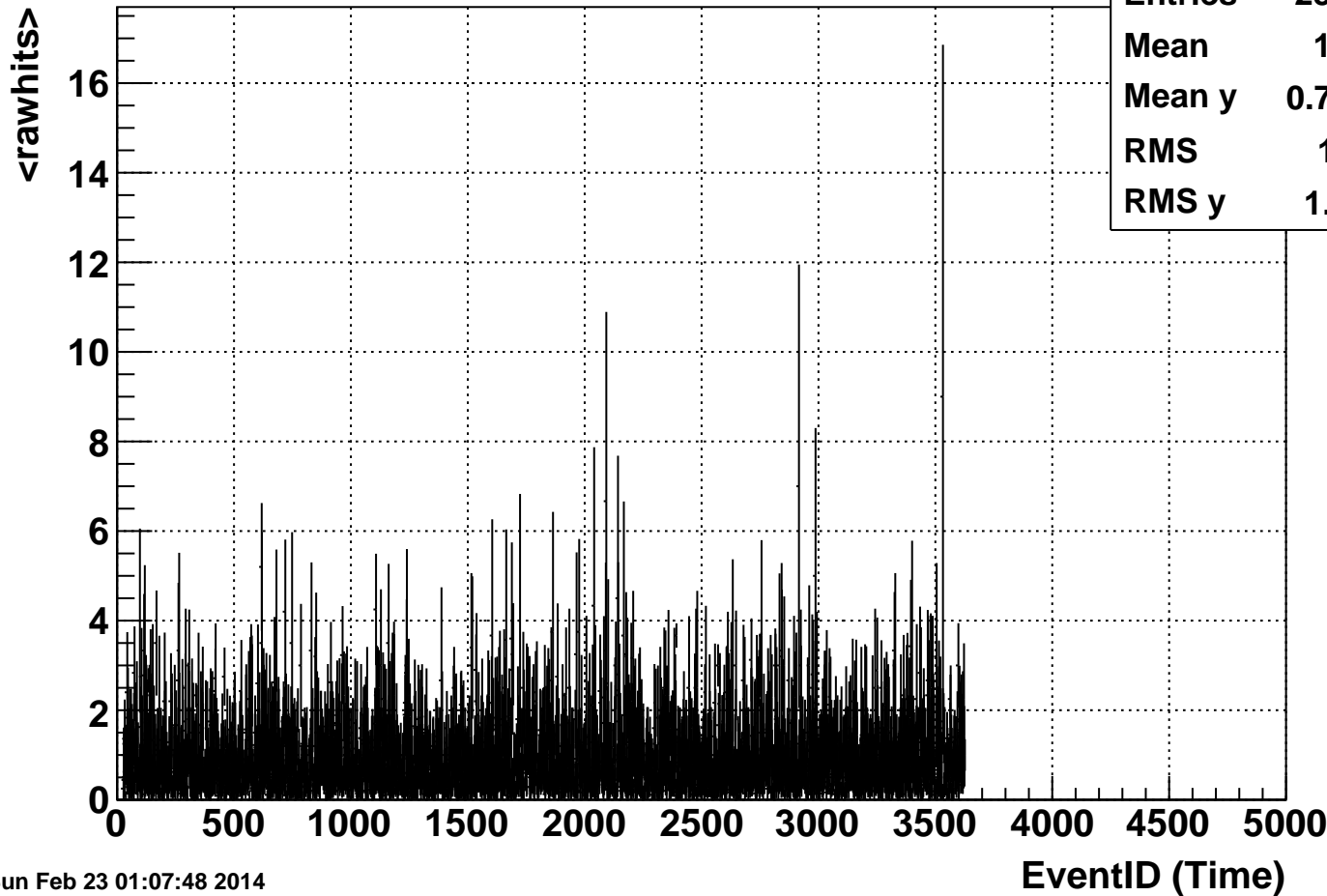


# Hit mean column vs. mean row: Ladder 17 Sensor 1

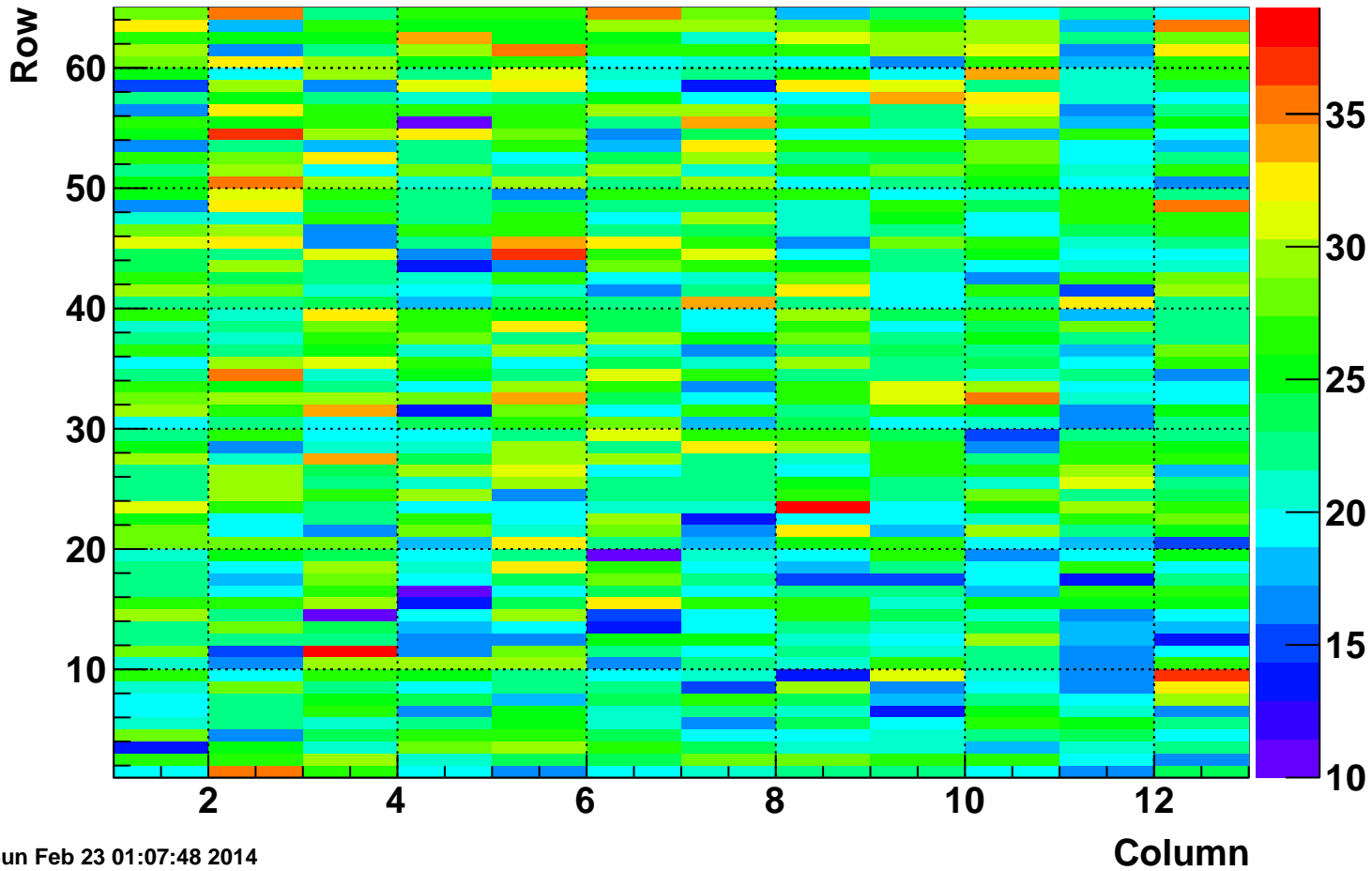




# Number of raw hits vs. EventID: Ladder 17 Sensor 1

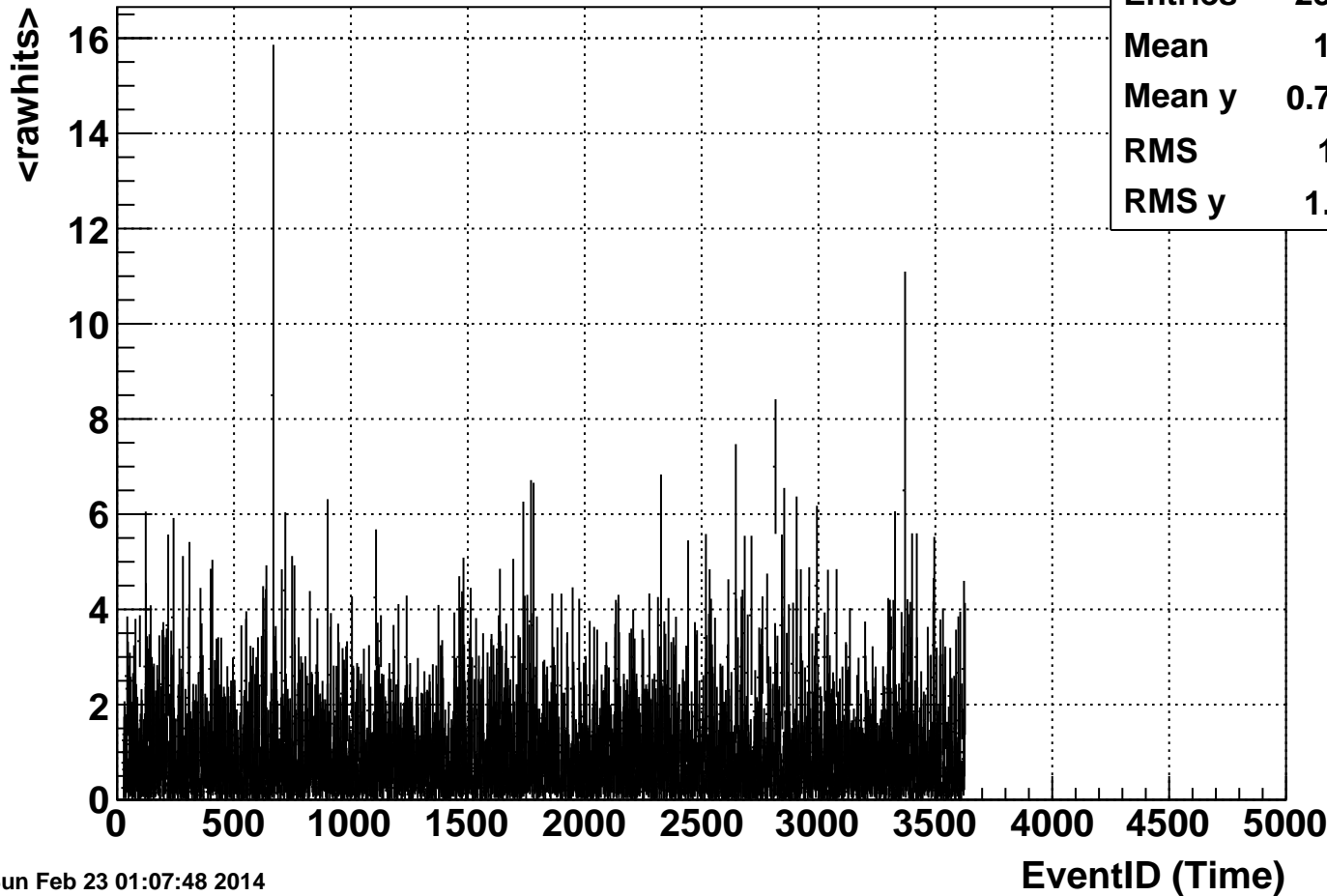


# Raw Hit column vs. row: Ladder 17 Sensor 2

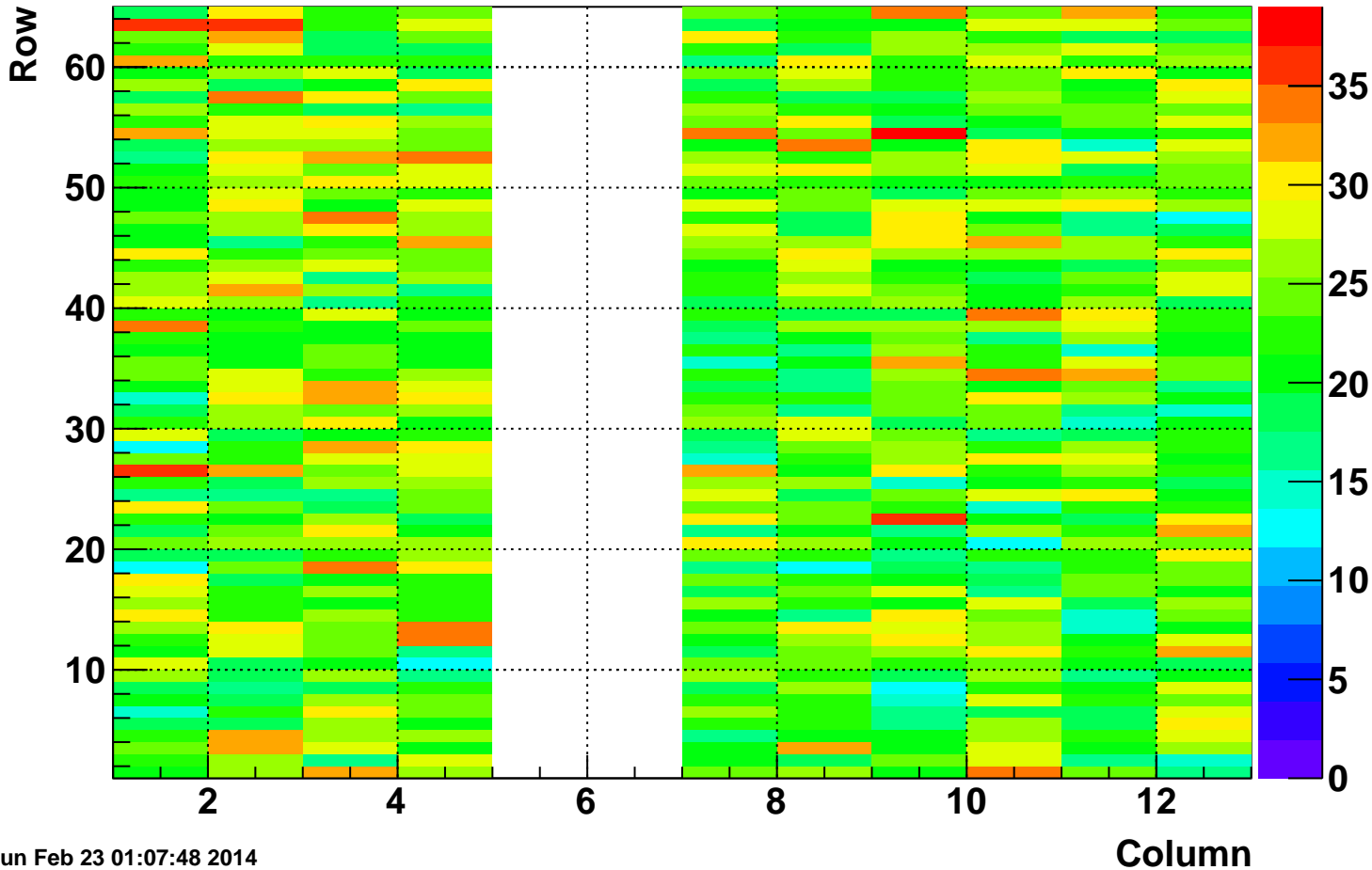




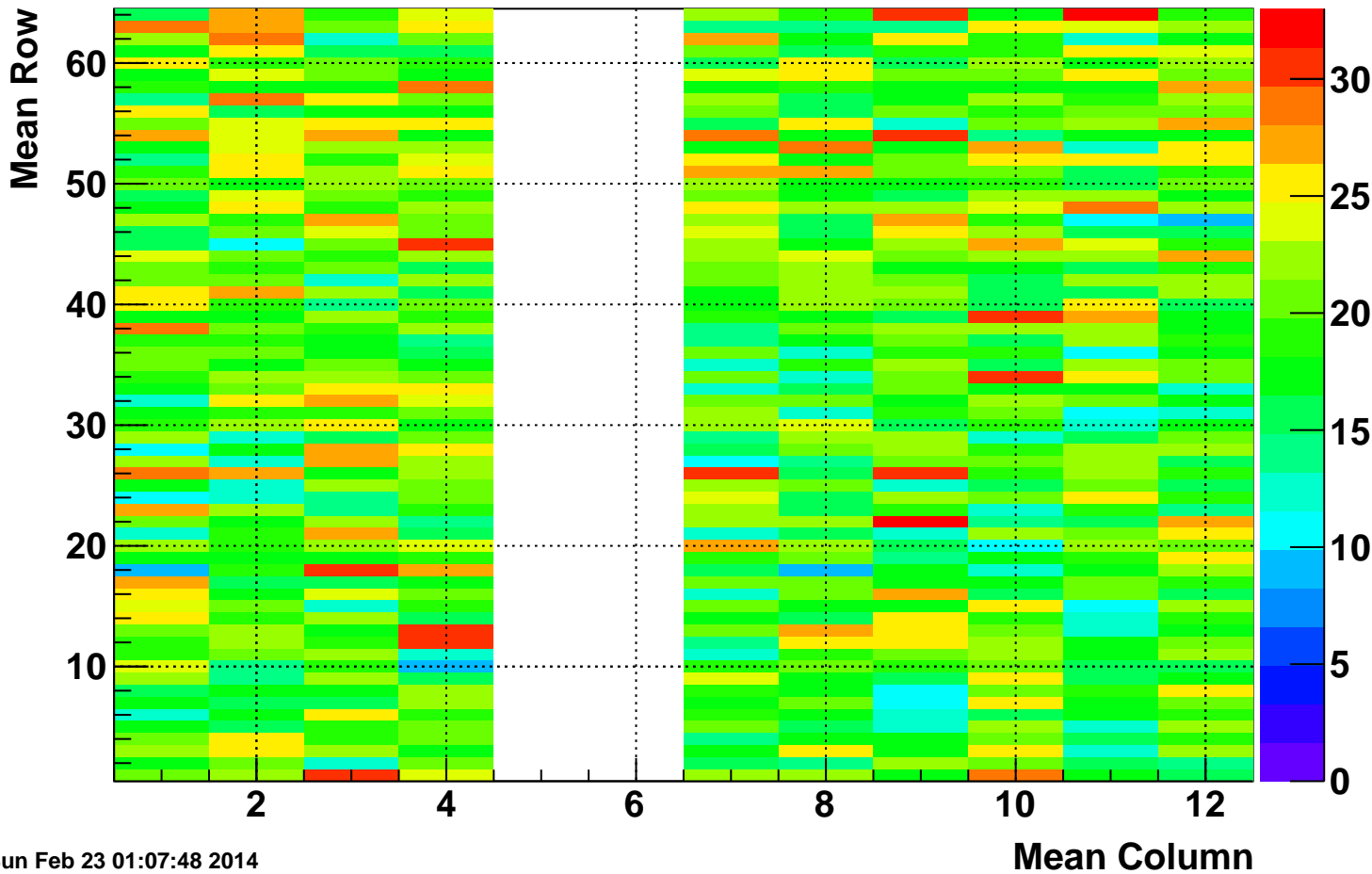
# Number of raw hits vs. EventID: Ladder 17 Sensor 2



# Raw Hit column vs. row: Ladder 17 Sensor 3

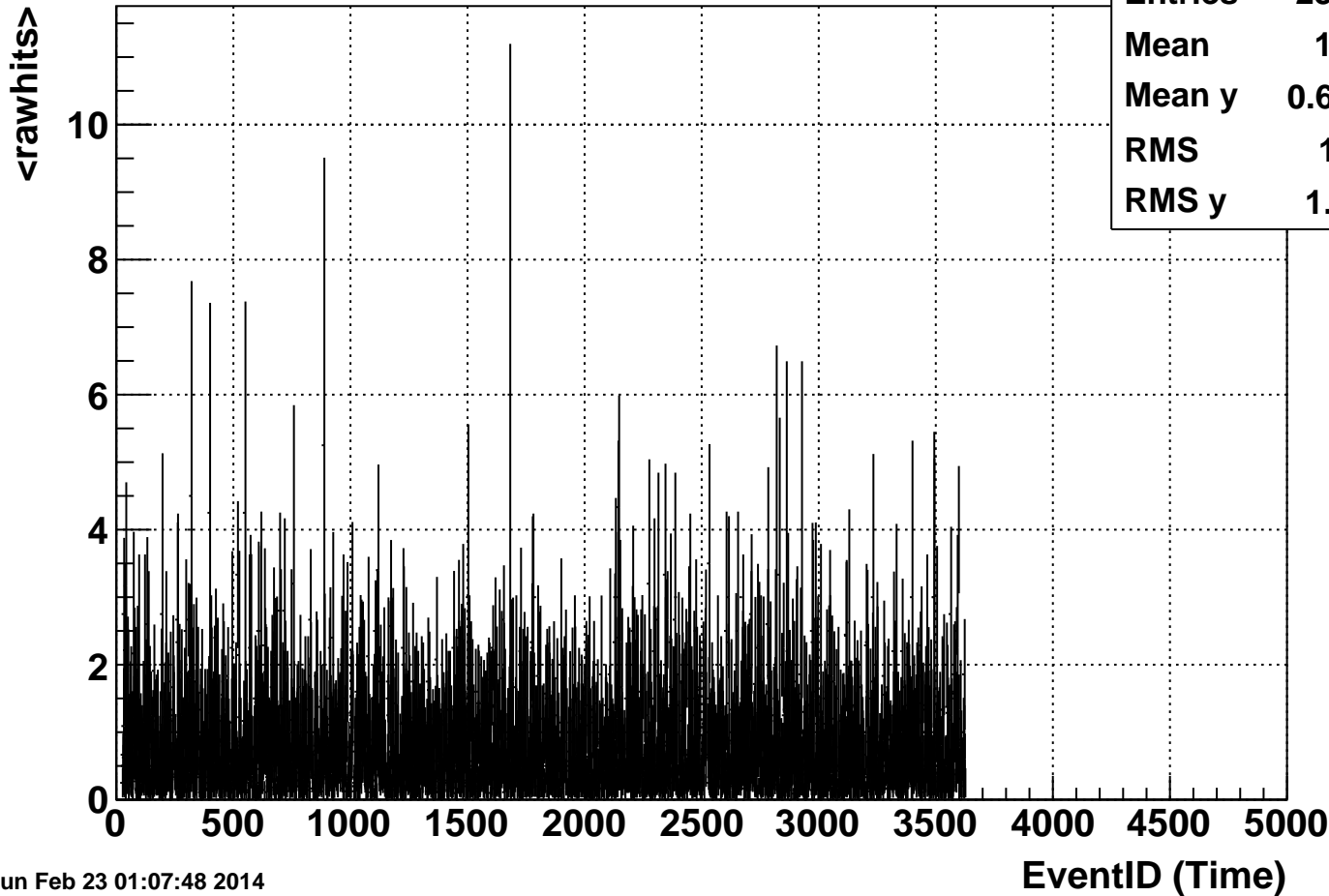


# Hit mean column vs. mean row: Ladder 17 Sensor 3



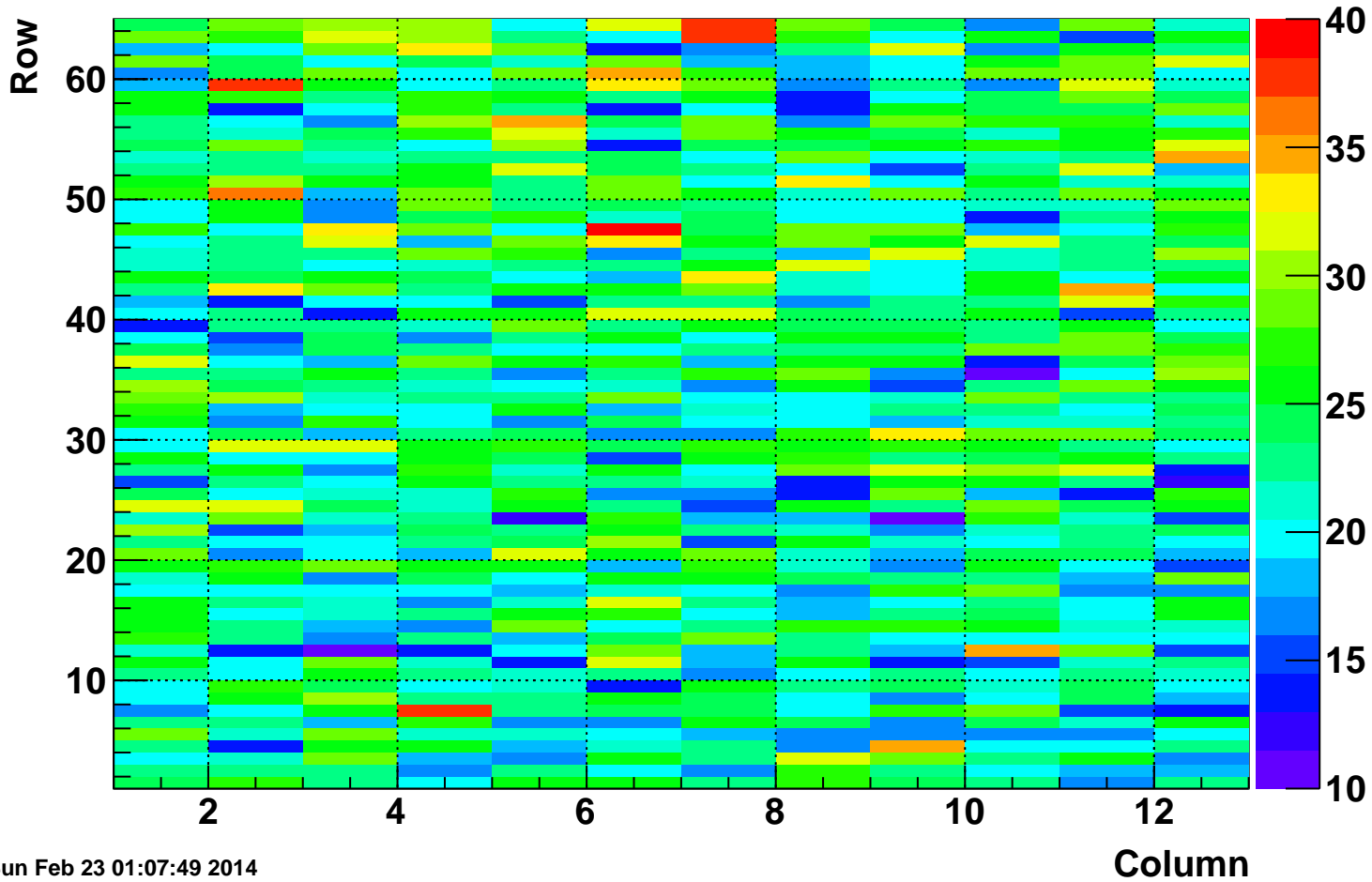
# Number of raw hits vs. EventID: Ladder 17 Sensor 3

numOfRawHitsVsEventId\_Sensor99



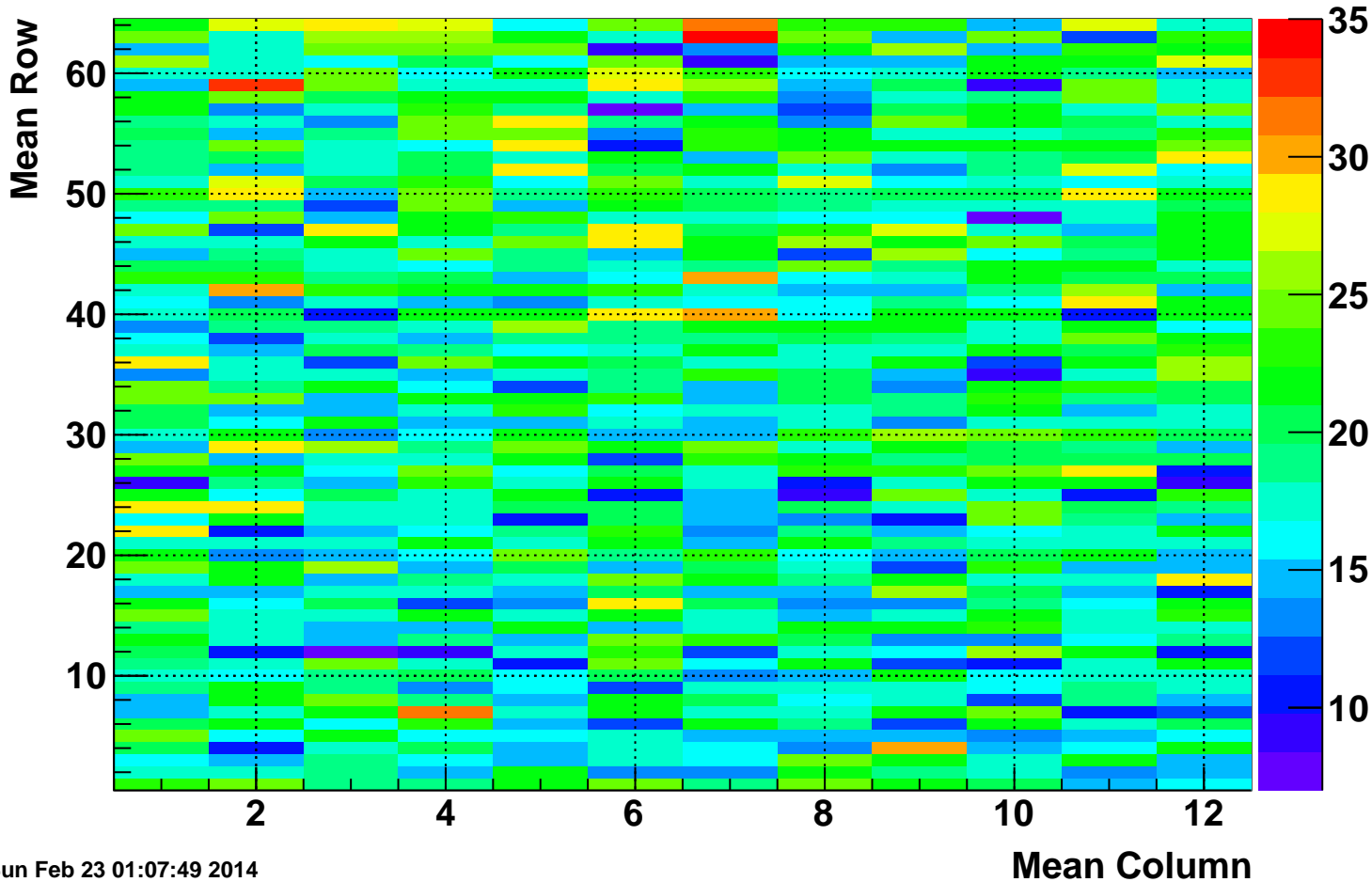
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# Raw Hit column vs. row: Ladder 17 Sensor 4





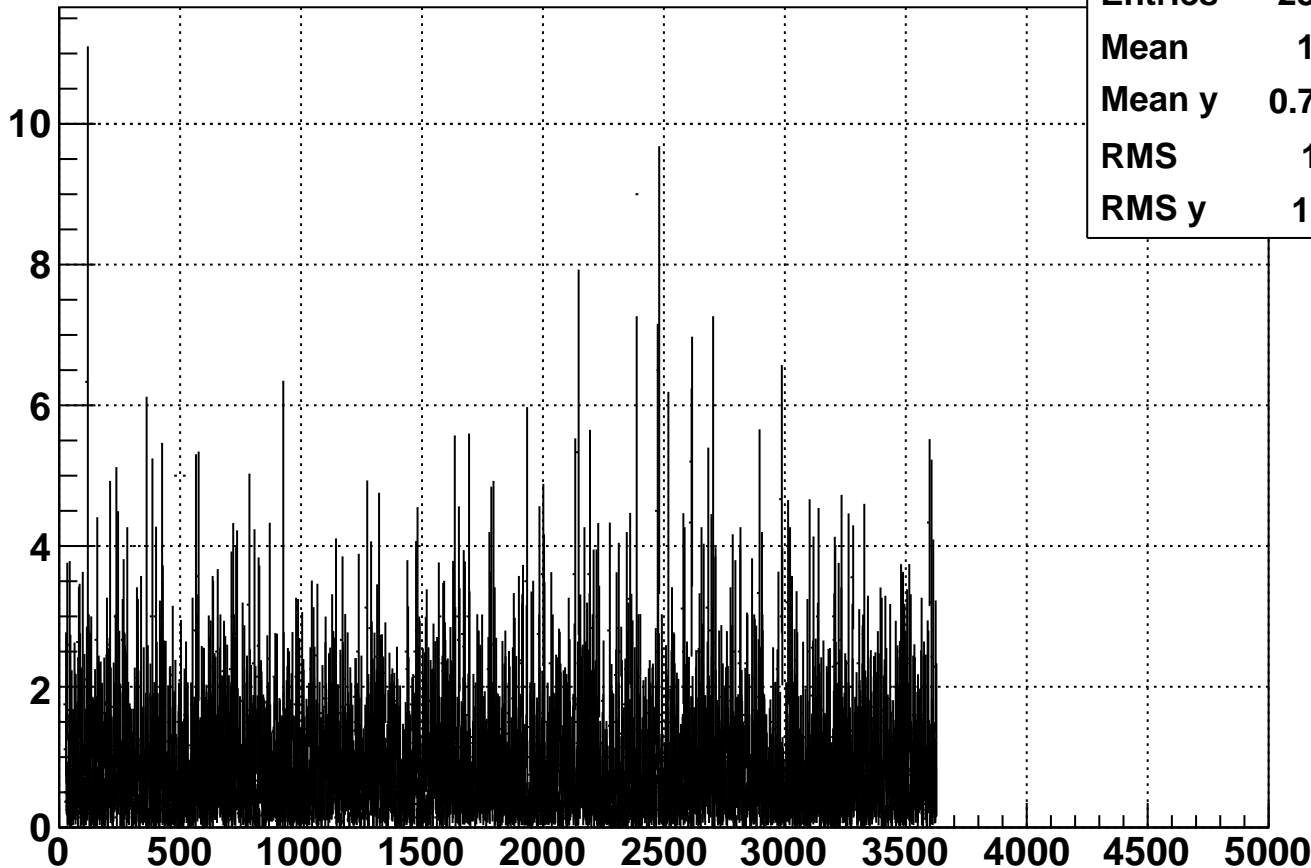
# Hit mean column vs. mean row: Ladder 17 Sensor 4



# Number of raw hits vs. EventID: Ladder 17 Sensor 4

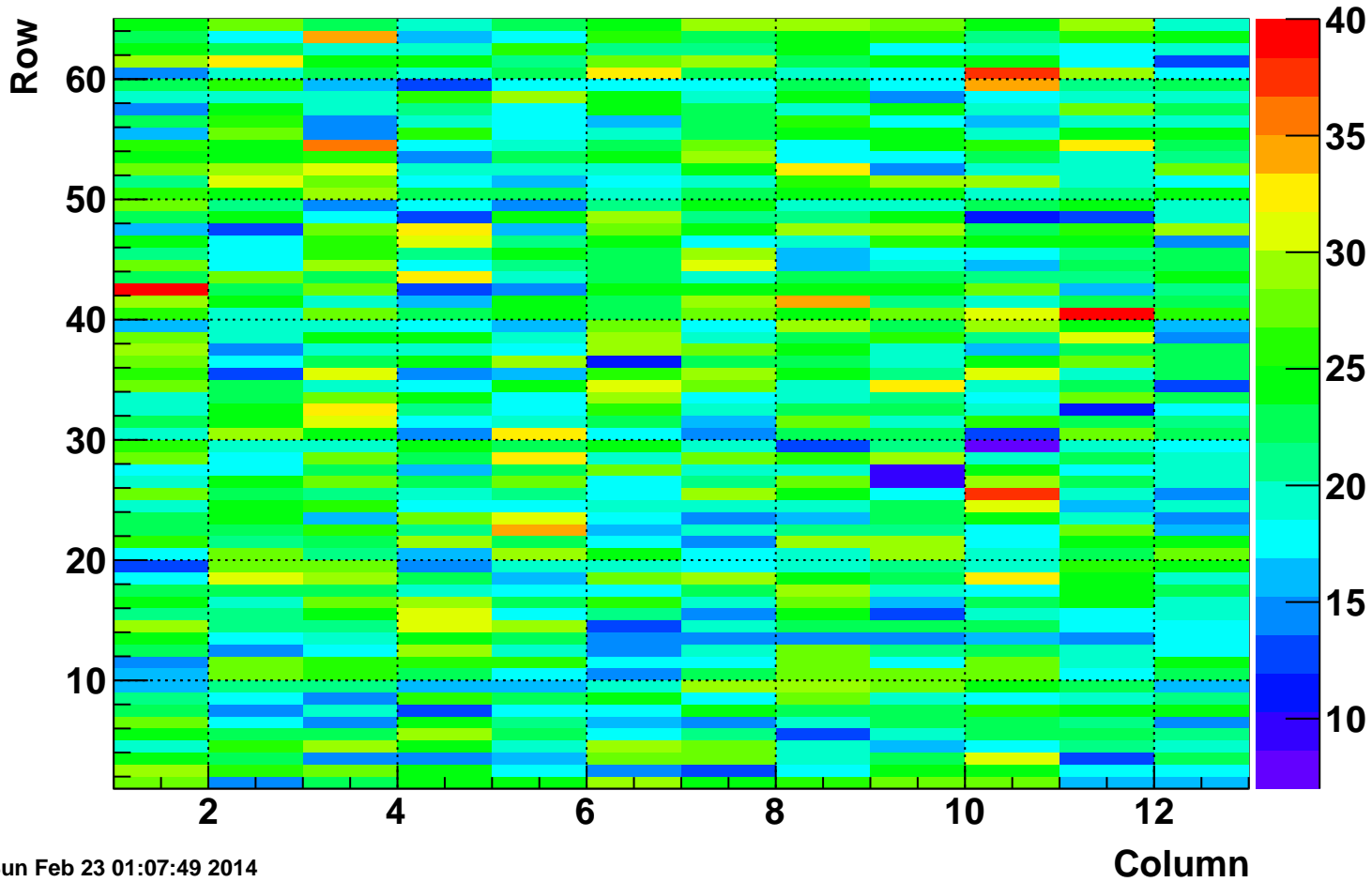
numOfRawHitsVsEventId\_Sensor100

<rawhits>

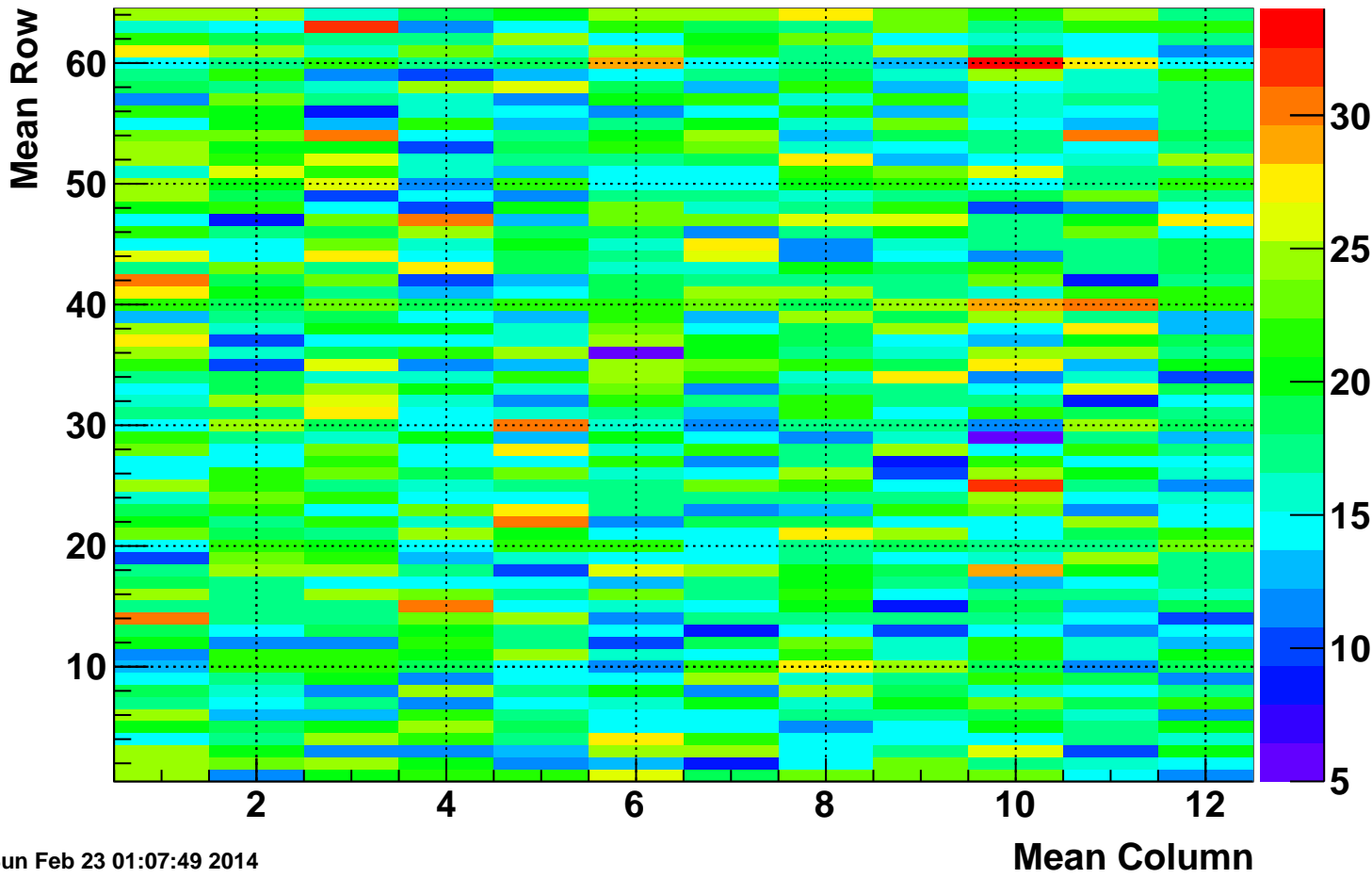


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7644</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.601</b>

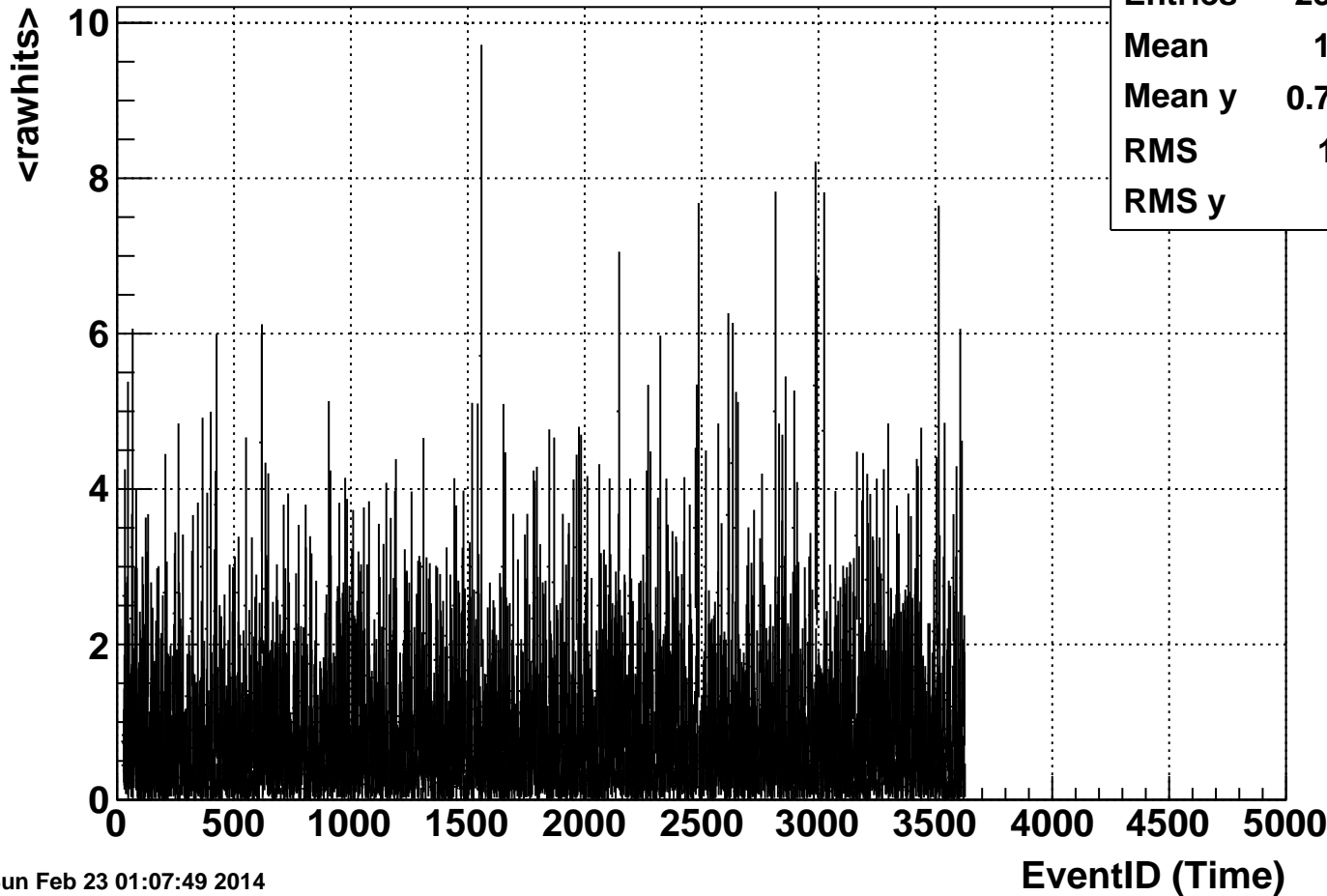
# Raw Hit column vs. row: Ladder 17 Sensor 5



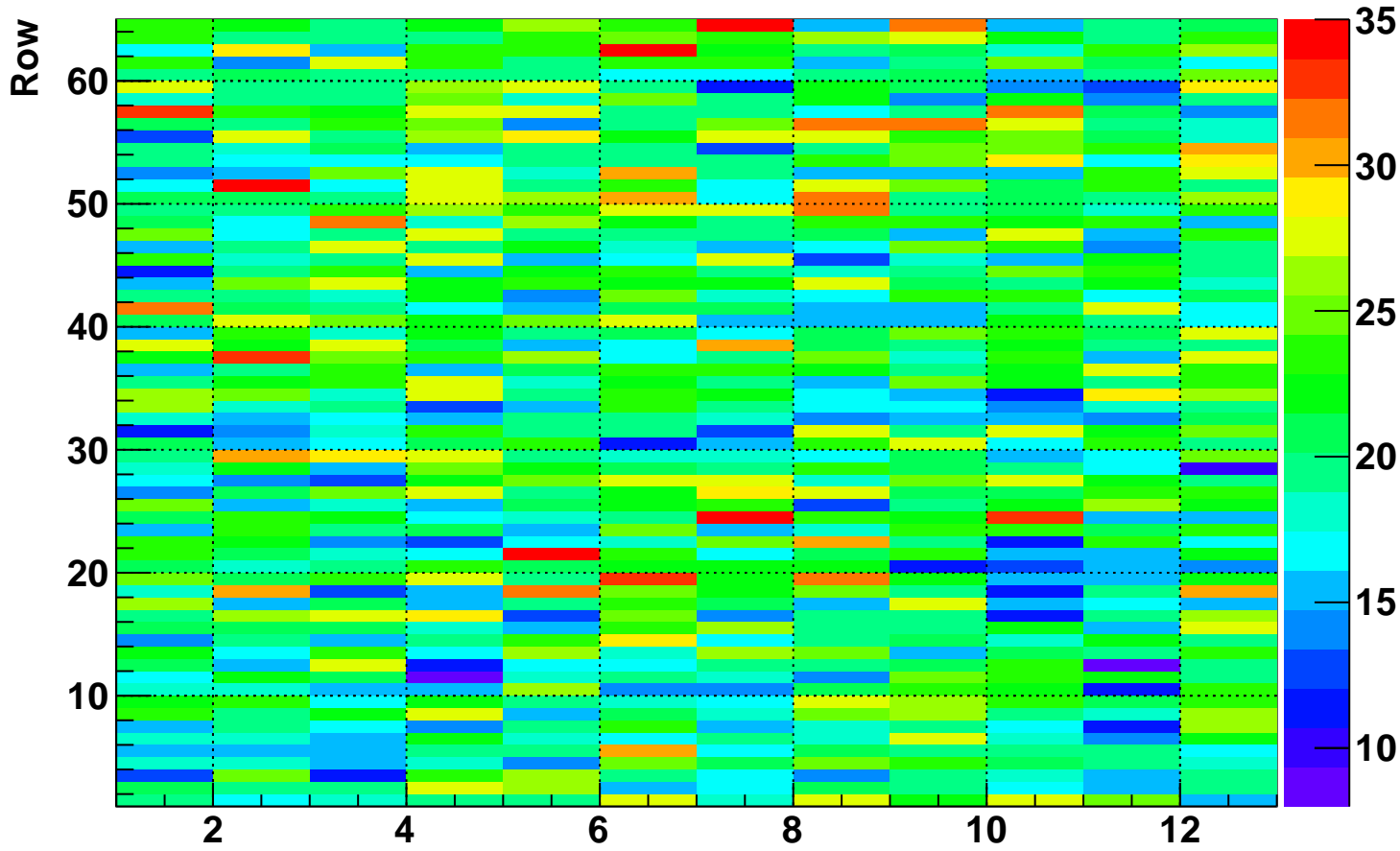
# Hit mean column vs. mean row: Ladder 17 Sensor 5



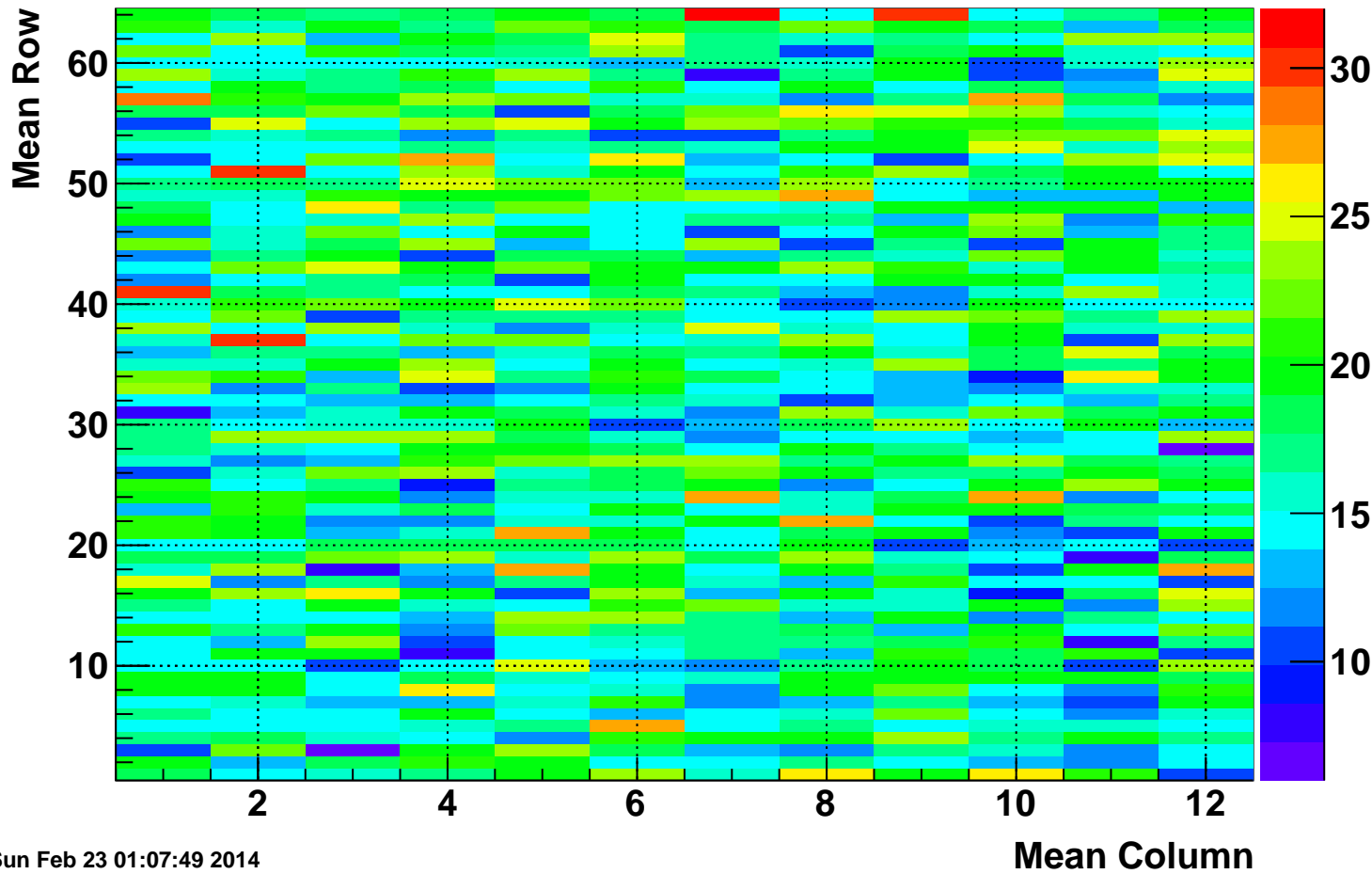
# Number of raw hits vs. EventID: Ladder 17 Sensor 5



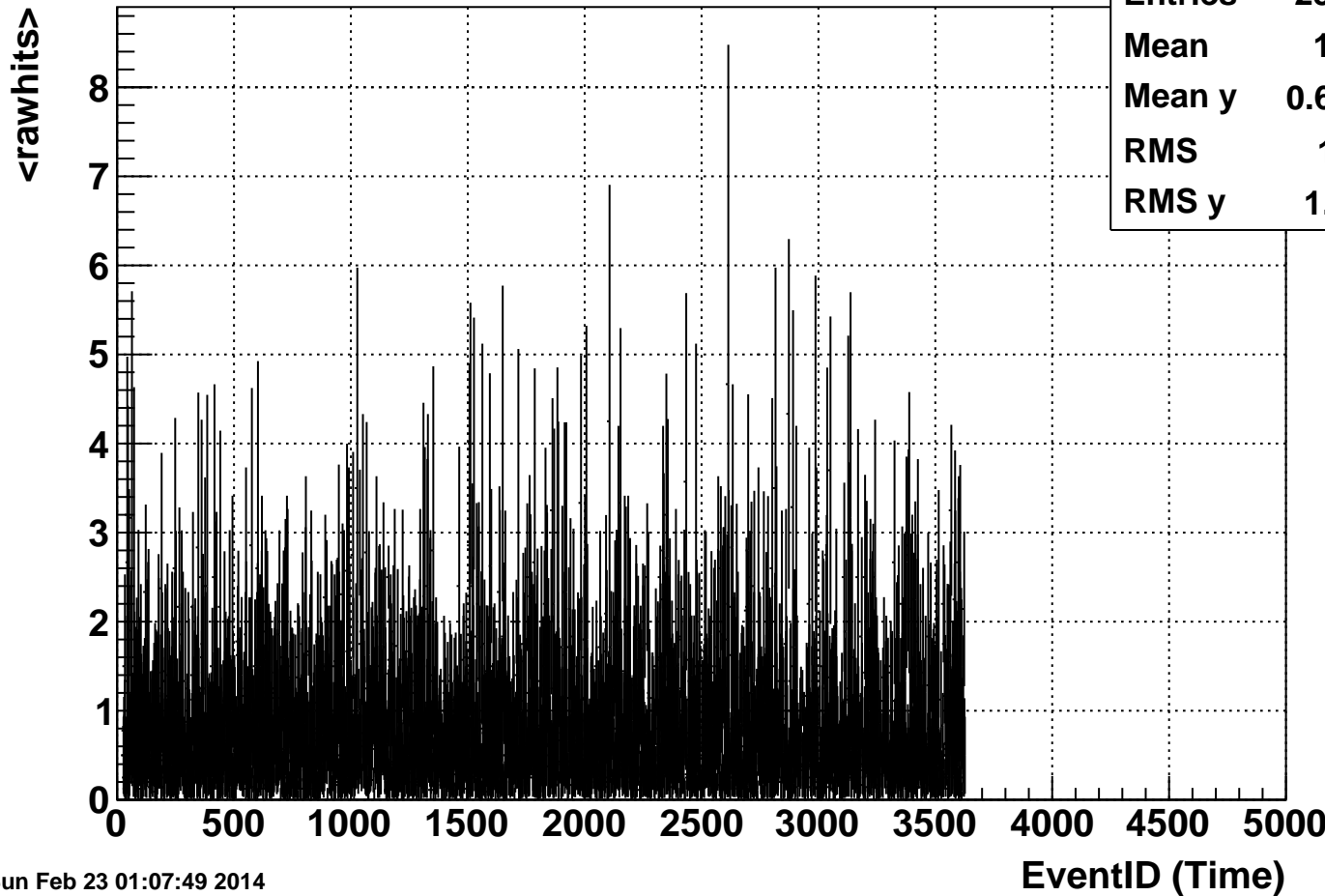
# Raw Hit column vs. row: Ladder 17 Sensor 6



# Hit mean column vs. mean row: Ladder 17 Sensor 6

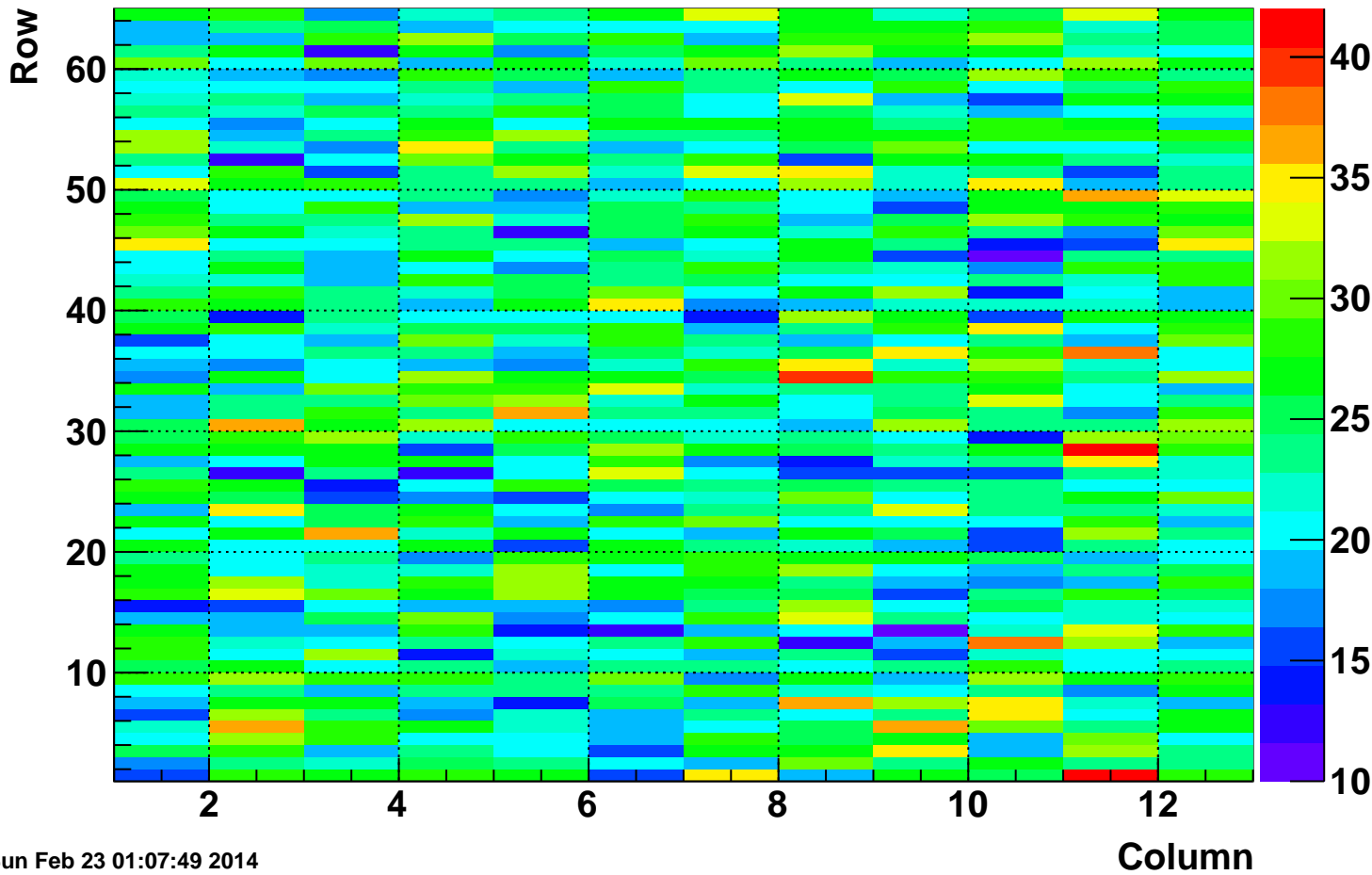


# Number of raw hits vs. EventID: Ladder 17 Sensor 6

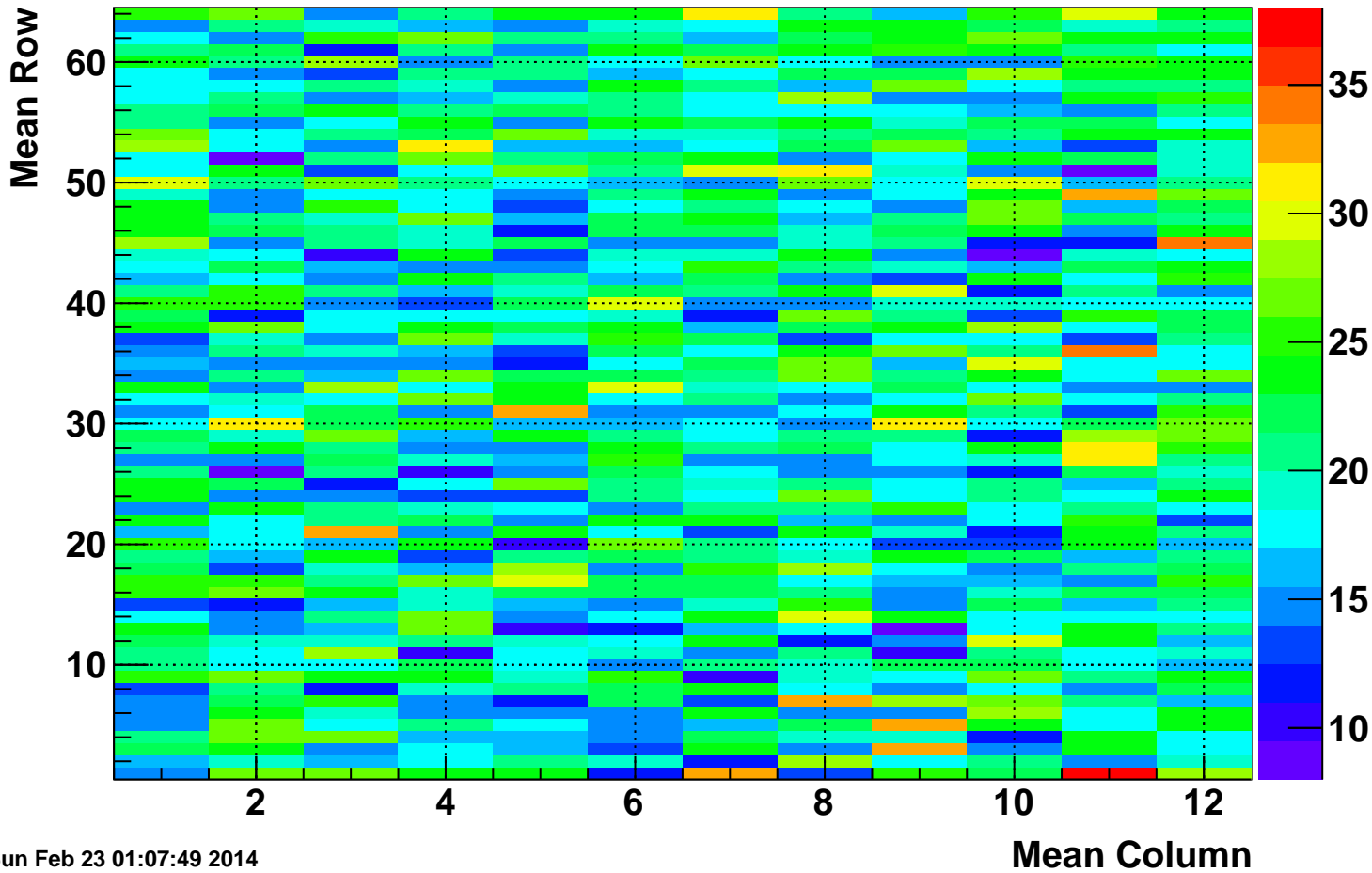




# Raw Hit column vs. row: Ladder 18 Sensor 1



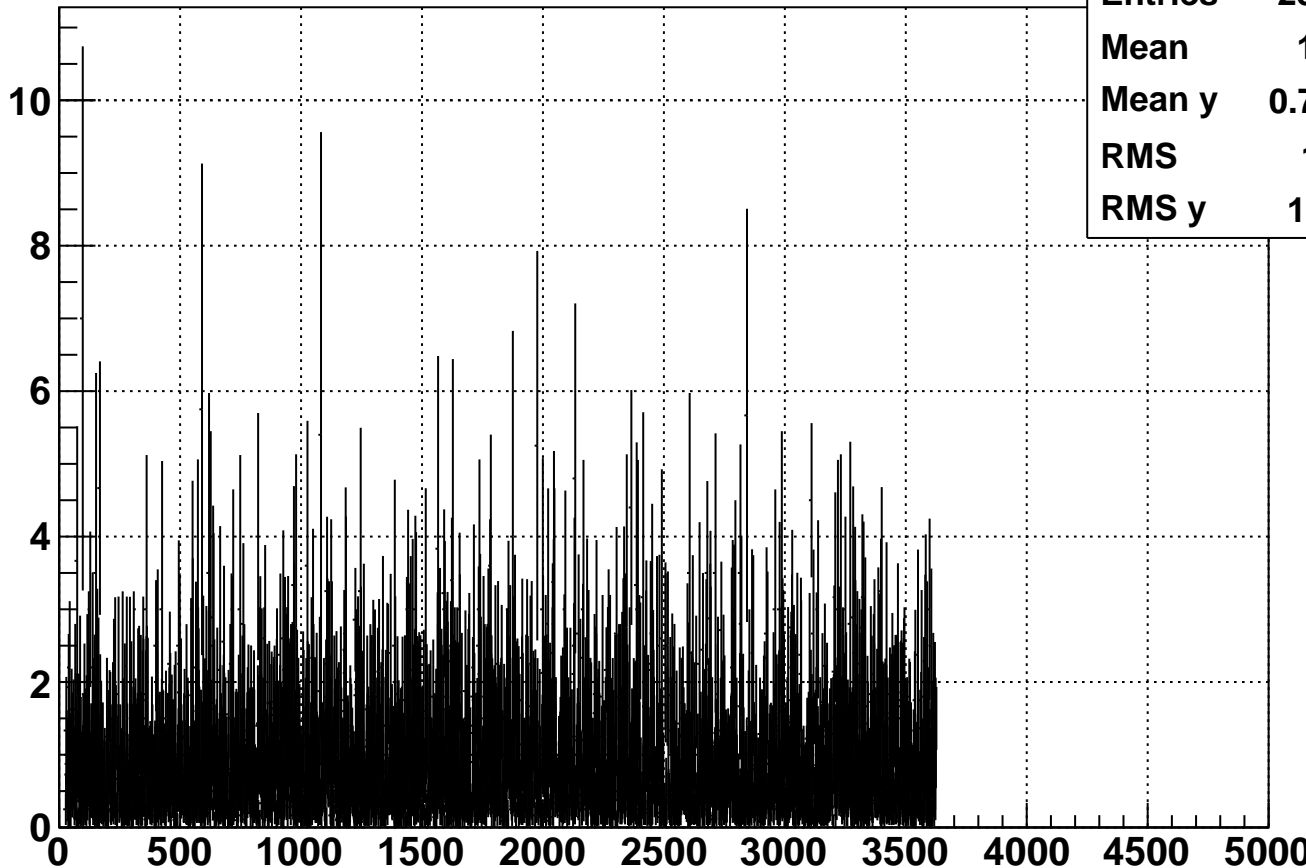
# Hit mean column vs. mean row: Ladder 18 Sensor 1



# Number of raw hits vs. EventID: Ladder 18 Sensor 1

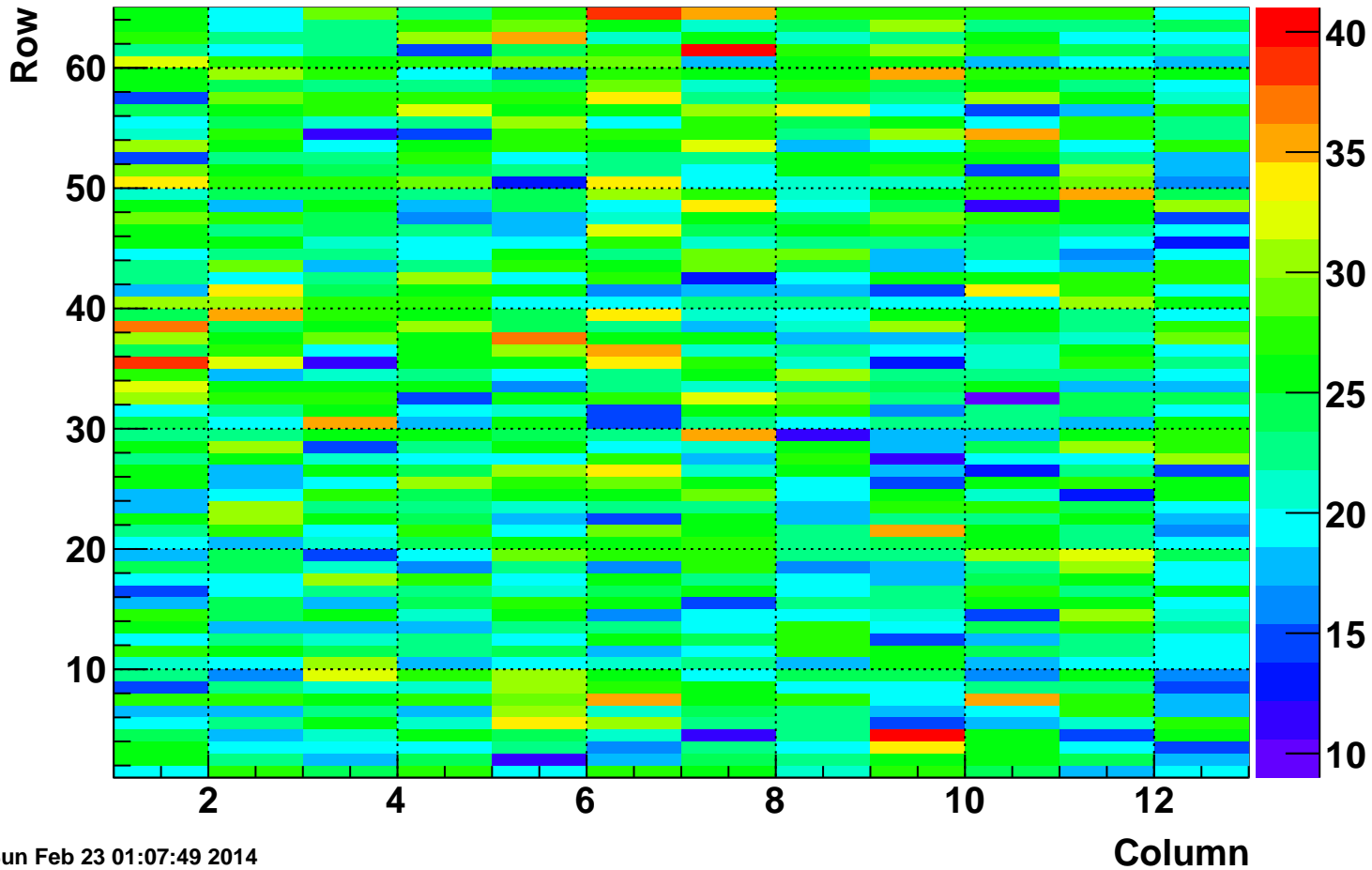
numOfRawHitsVsEventId\_Sensor103

<rawhits>

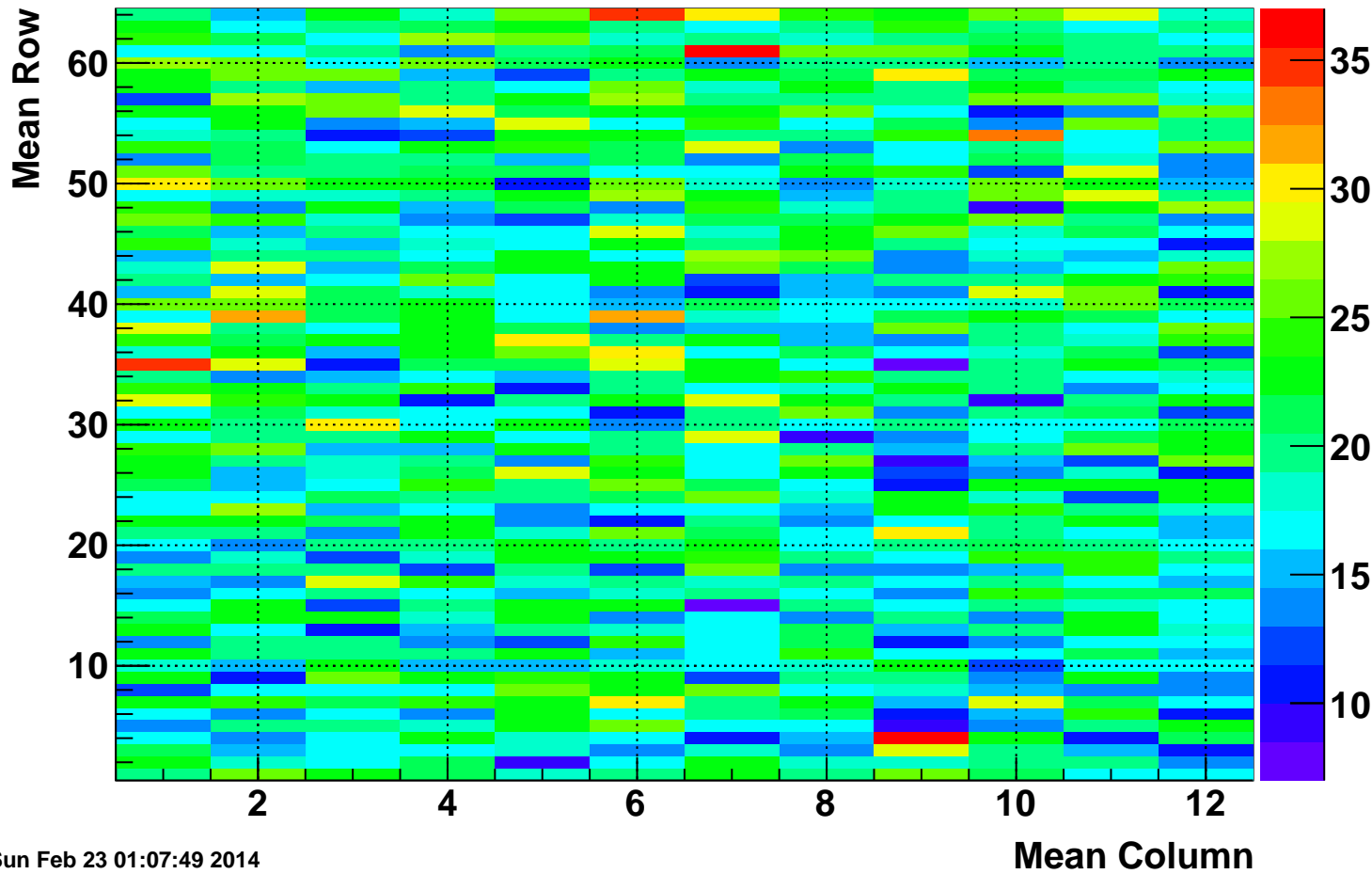


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7986</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.677</b>

# Raw Hit column vs. row: Ladder 18 Sensor 2

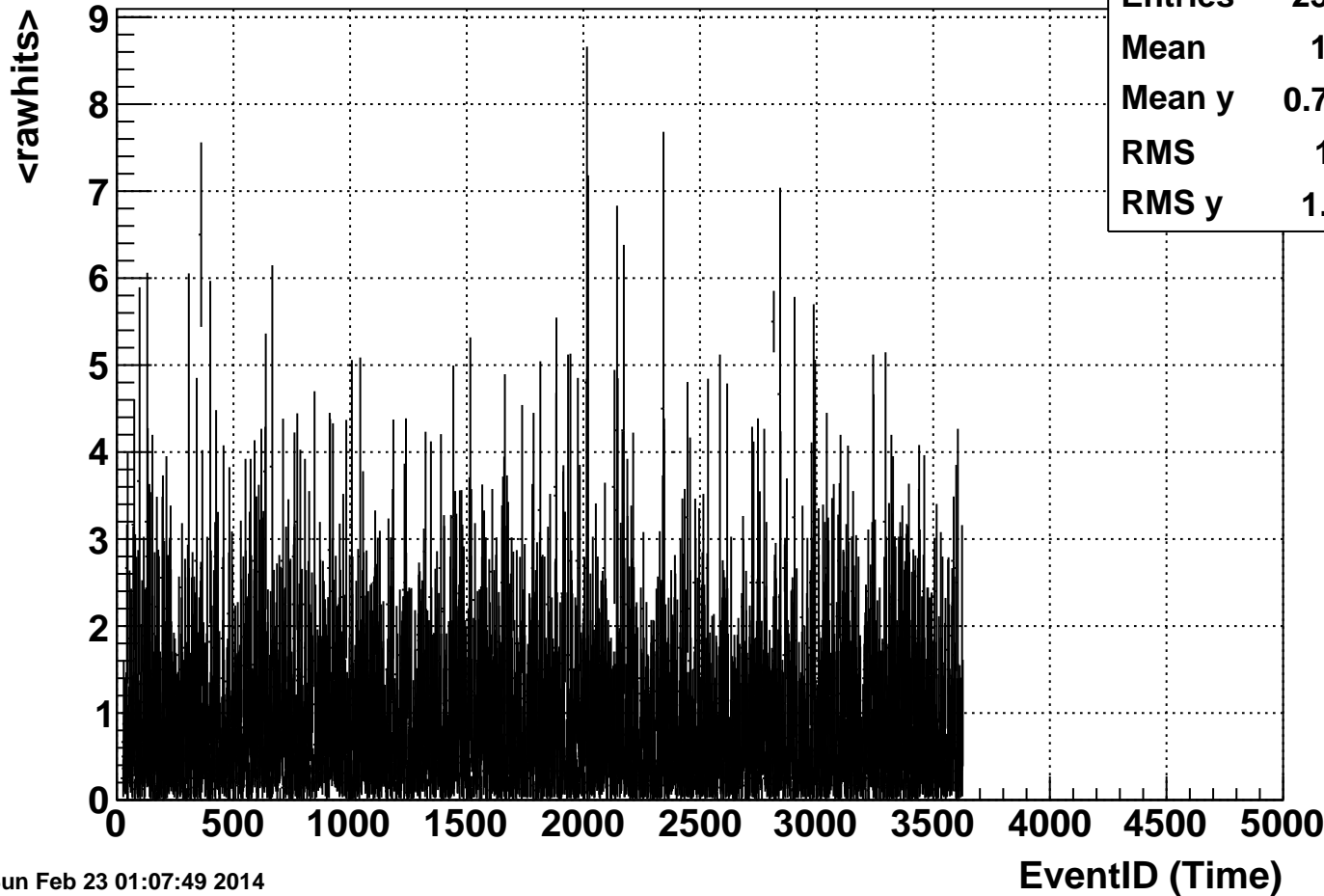


# Hit mean column vs. mean row: Ladder 18 Sensor 2

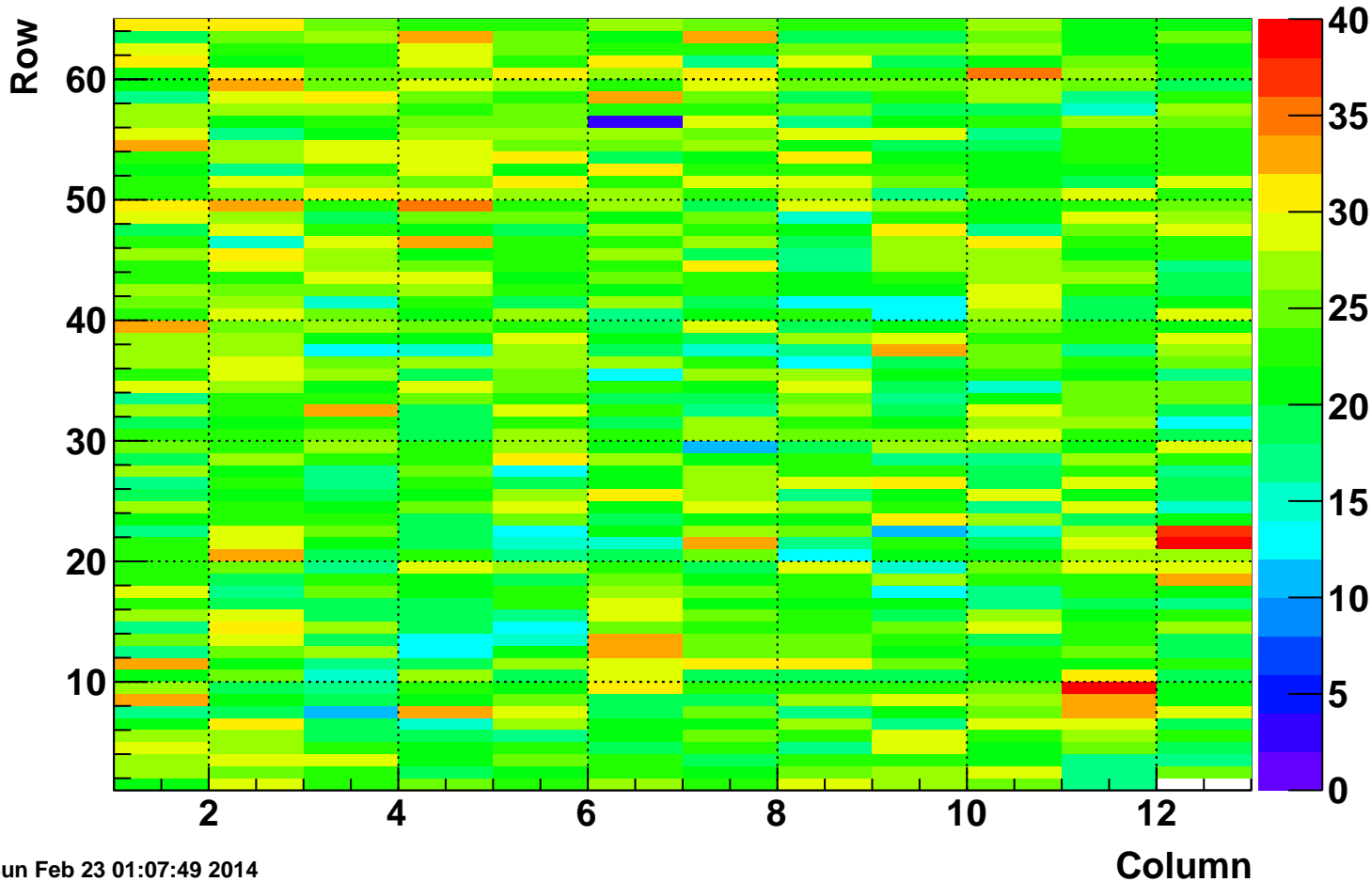


# Number of raw hits vs. EventID: Ladder 18 Sensor 2

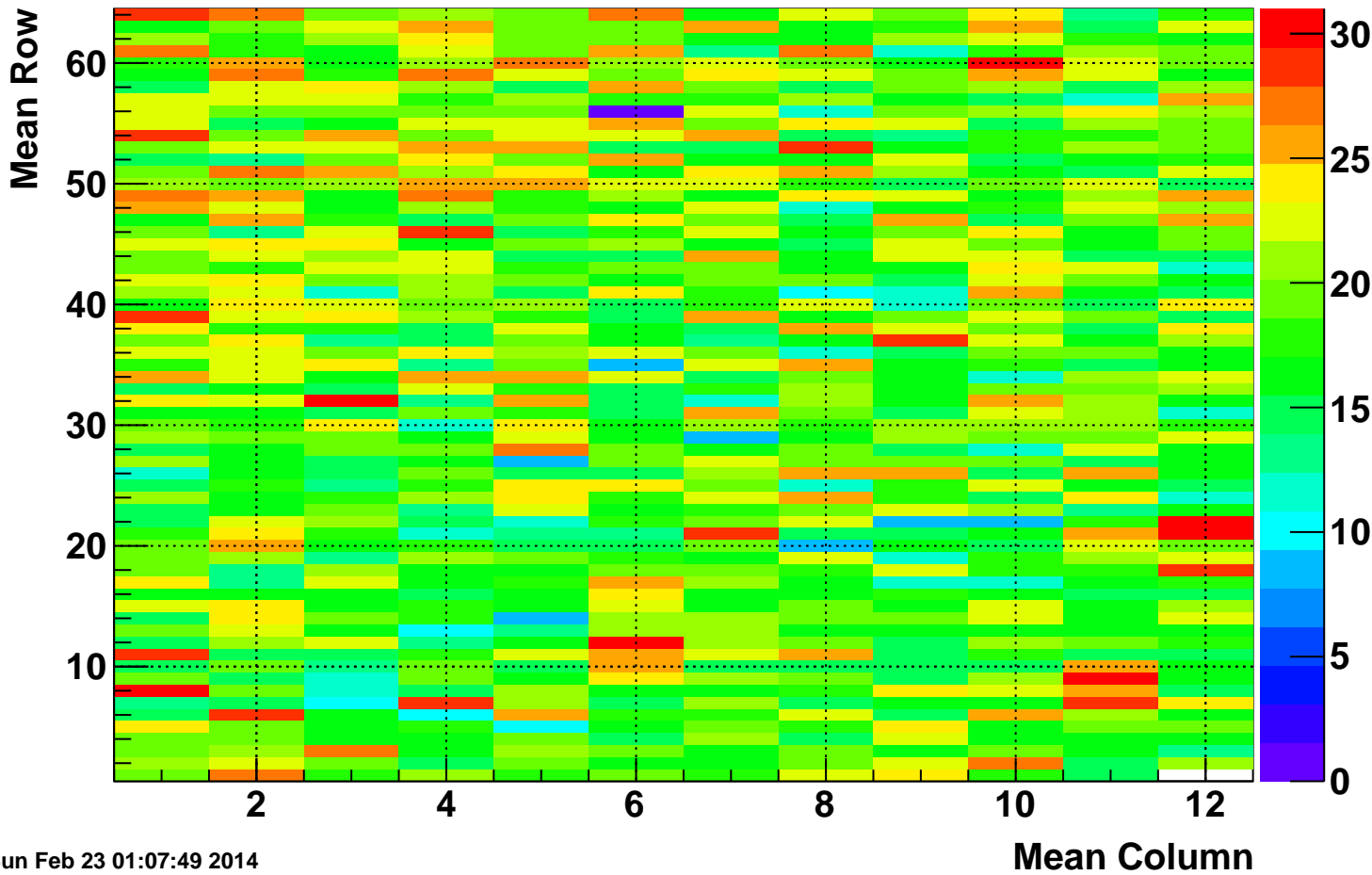
numOfRawHitsVsEventId\_Sensor104



# Raw Hit column vs. row: Ladder 18 Sensor 3



# Hit mean column vs. mean row: Ladder 18 Sensor 3

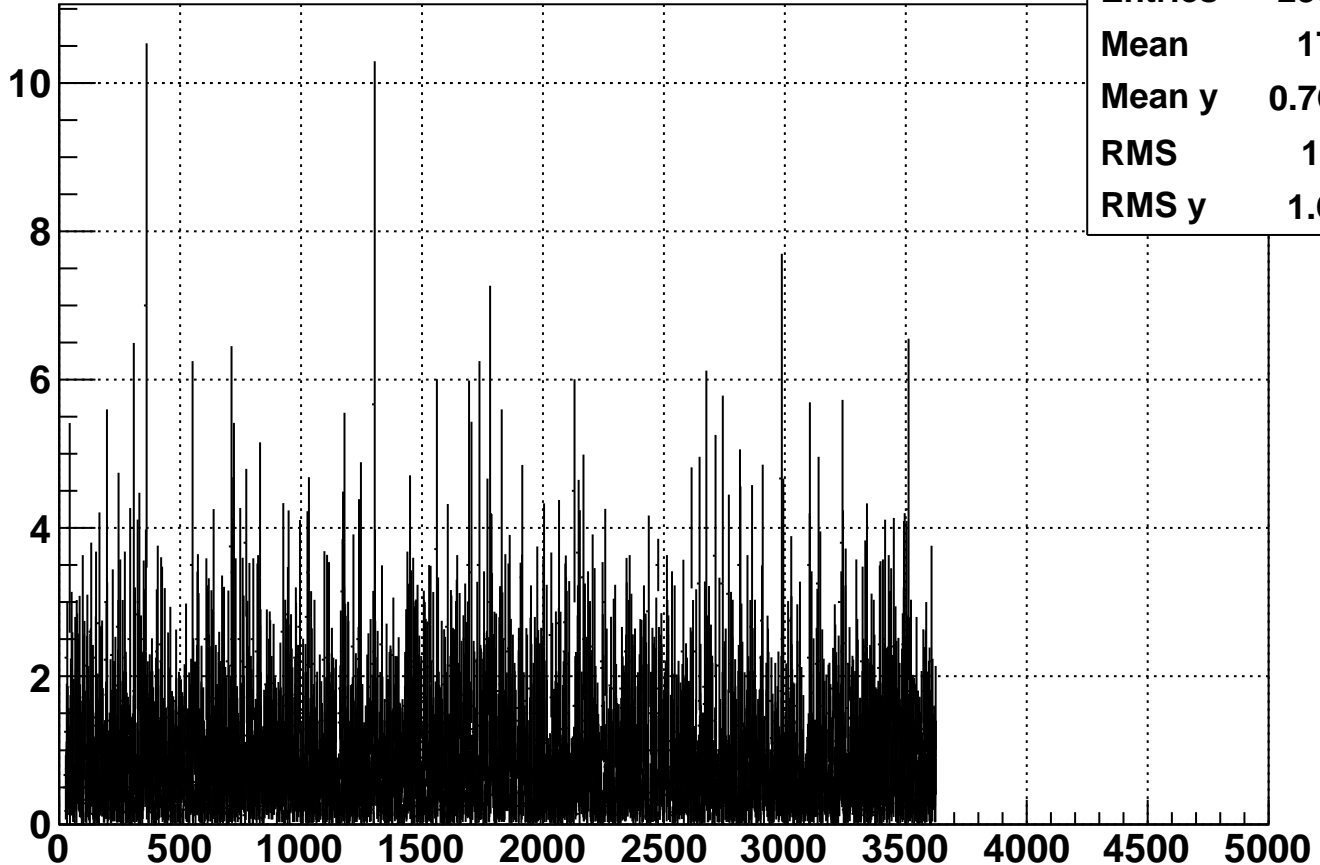




# Number of raw hits vs. EventID: Ladder 18 Sensor 3

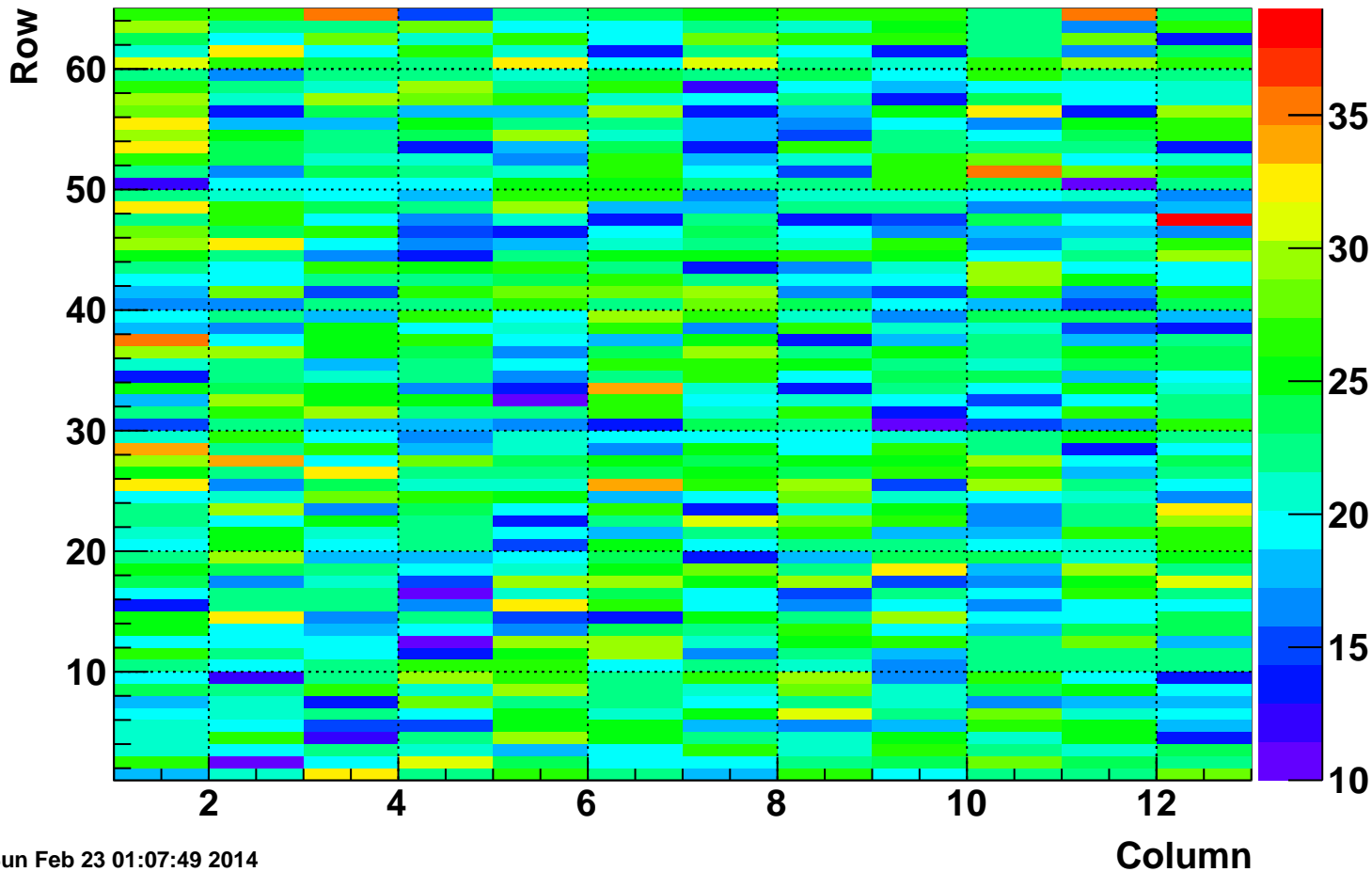
numOfRawHitsVsEventId\_Sensor105

<rawhits>

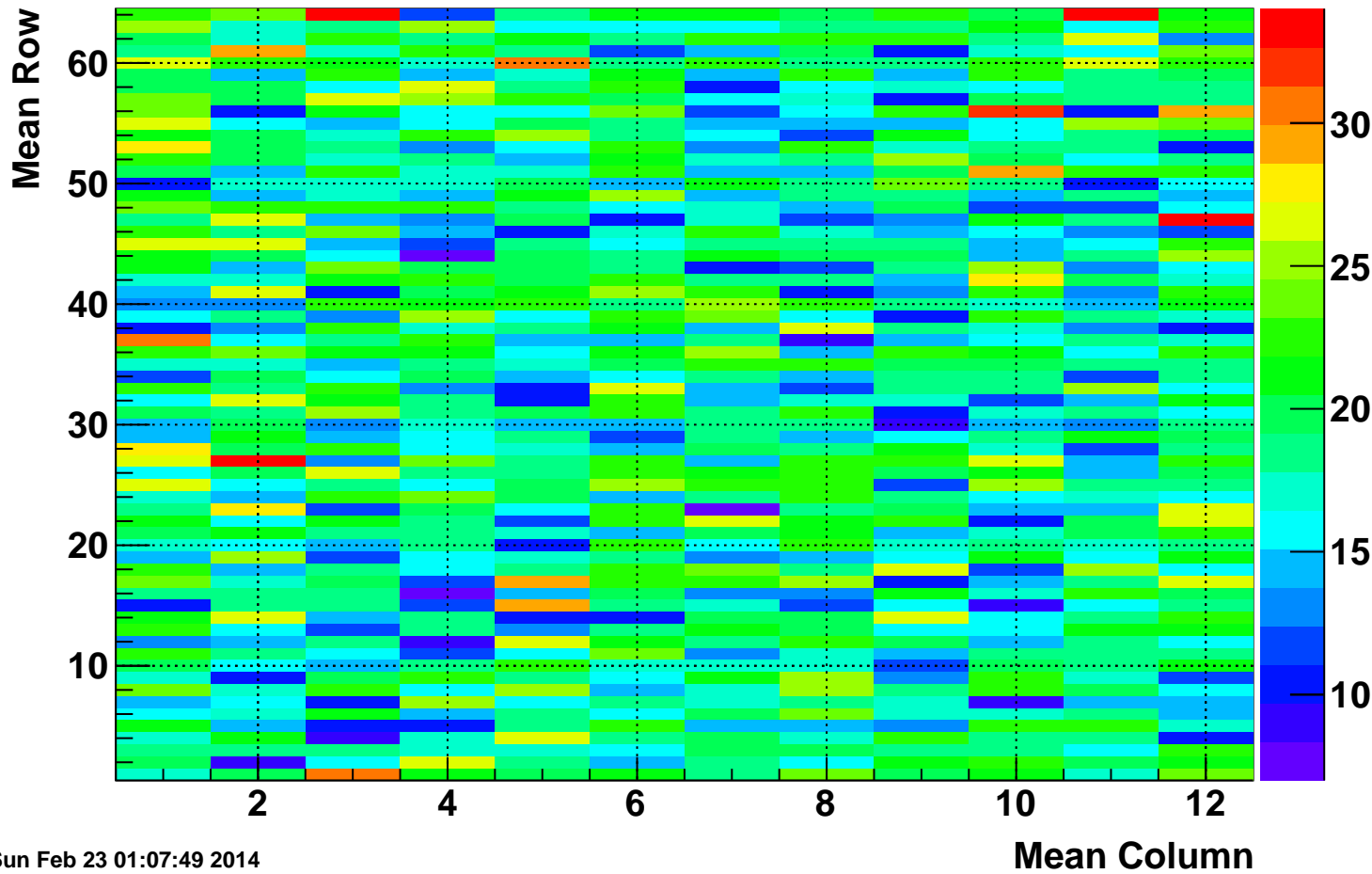


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7687</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.613</b>

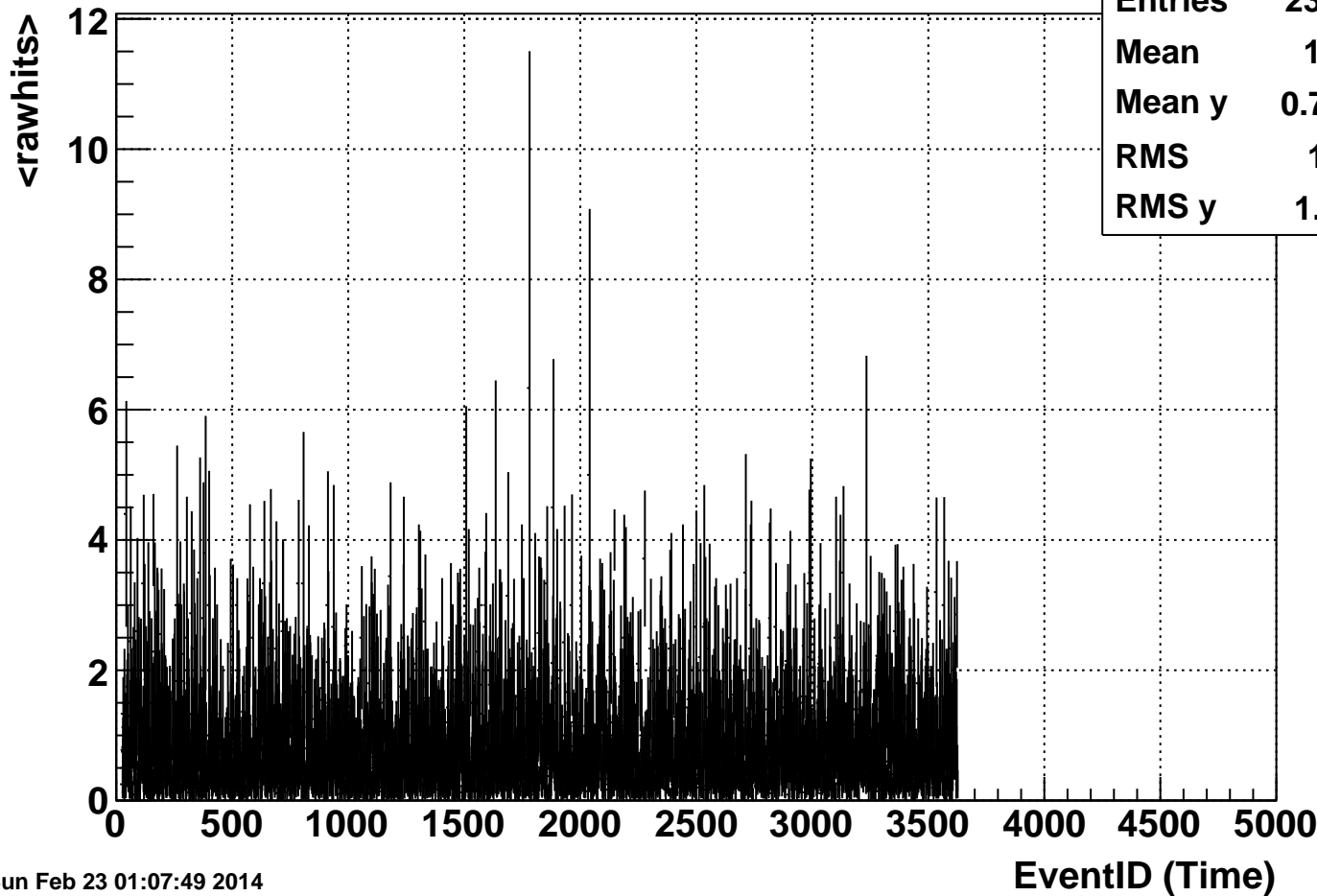
# Raw Hit column vs. row: Ladder 18 Sensor 4



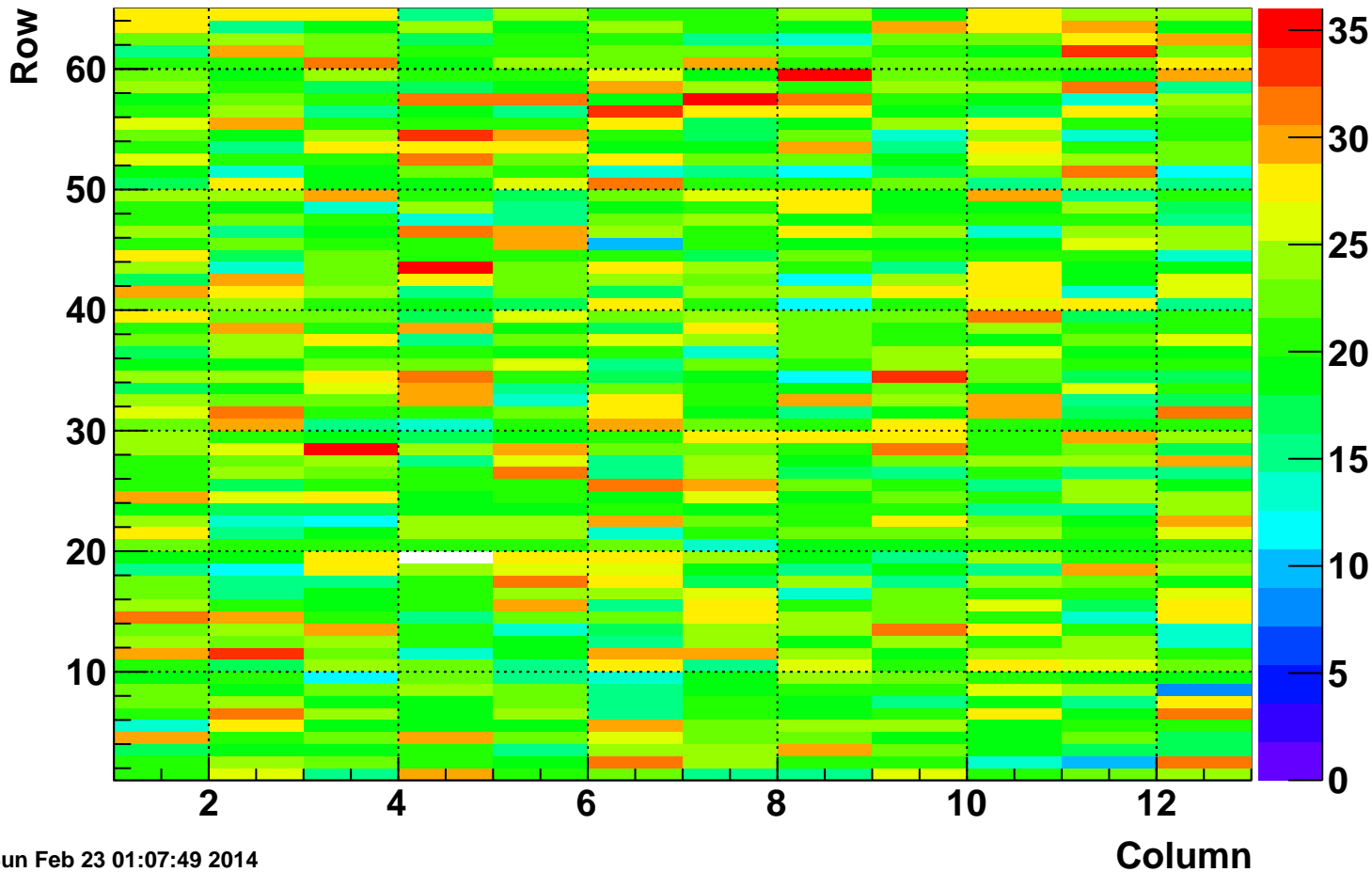
# Hit mean column vs. mean row: Ladder 18 Sensor 4



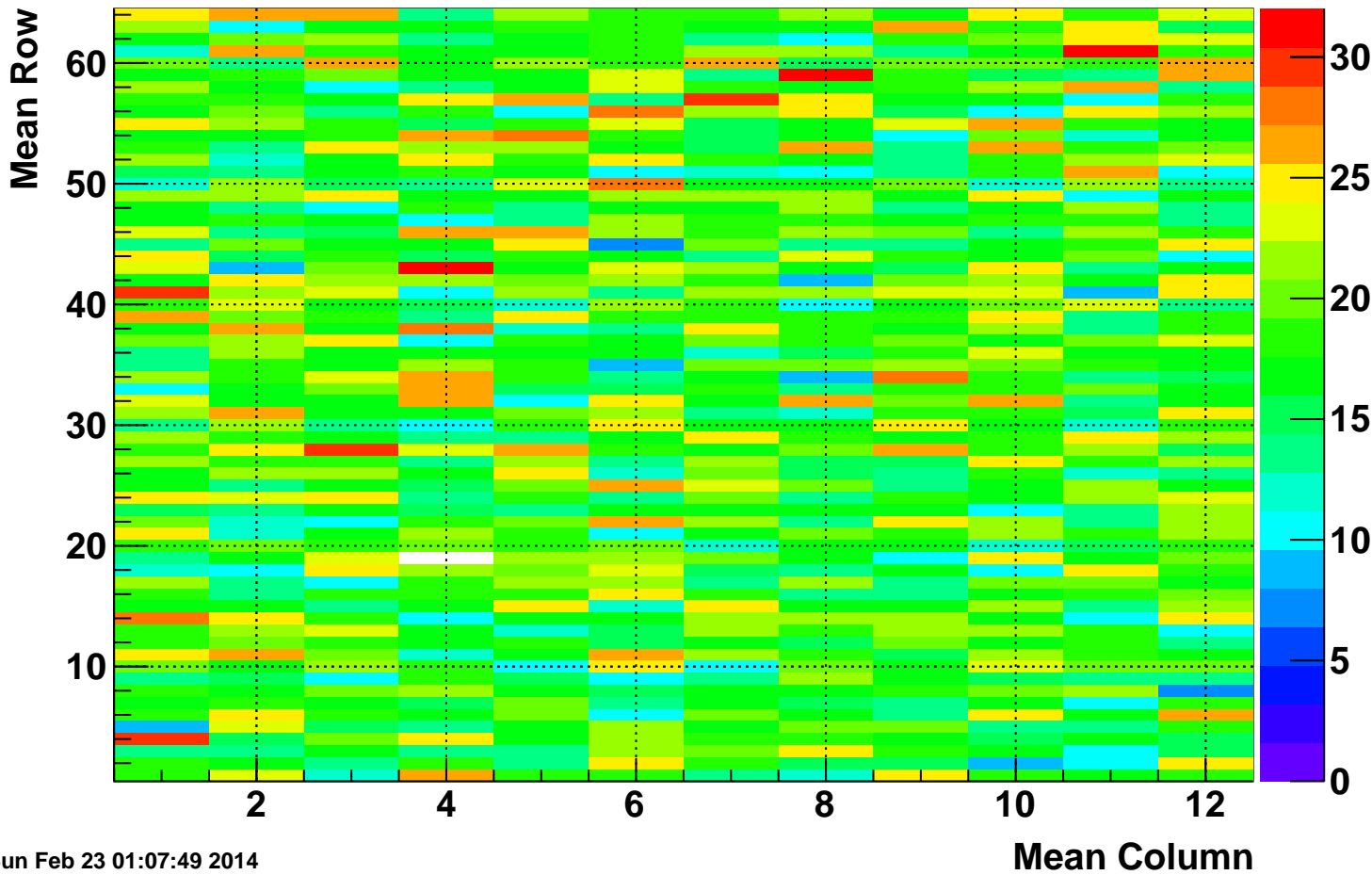
# Number of raw hits vs. EventID: Ladder 18 Sensor 4



# Raw Hit column vs. row: Ladder 18 Sensor 5



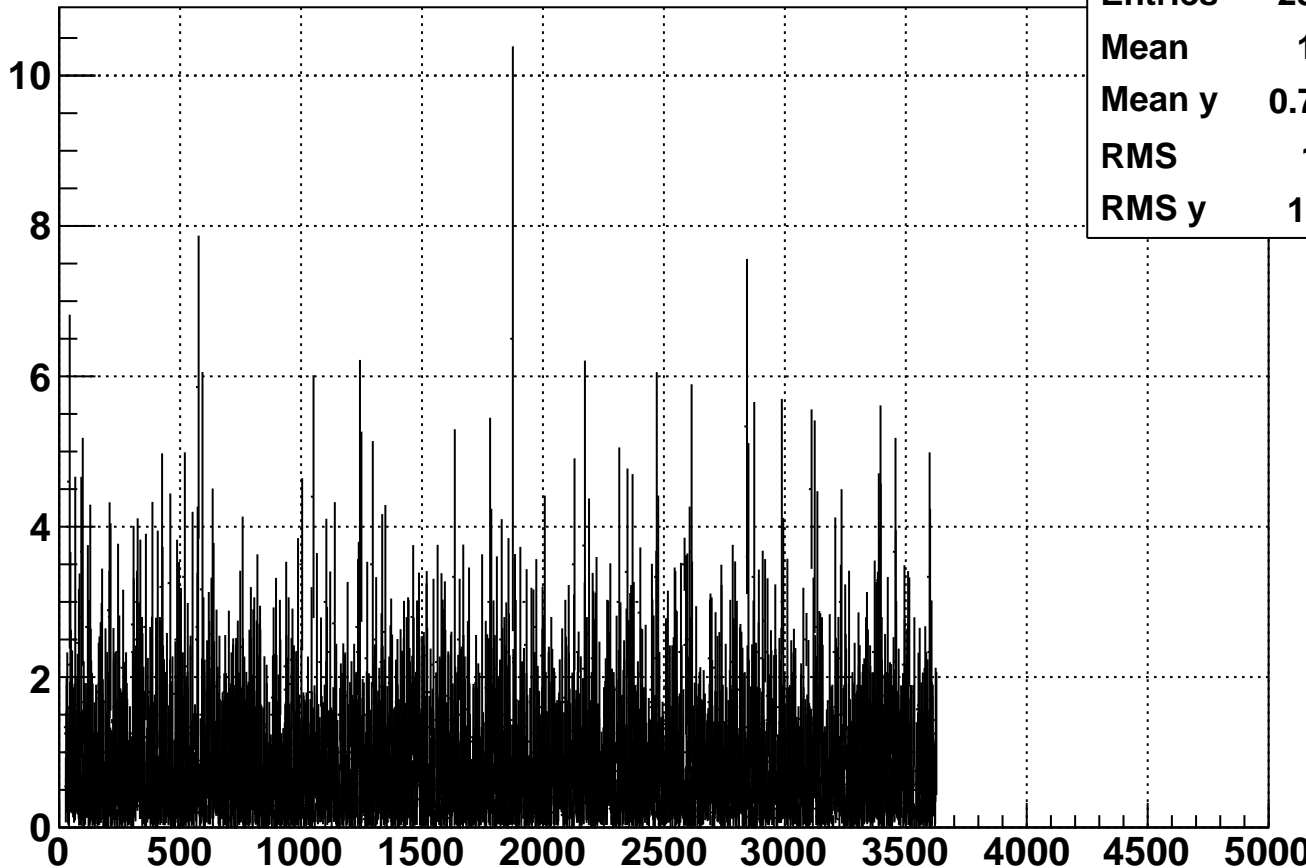
# Hit mean column vs. mean row: Ladder 18 Sensor 5



# Number of raw hits vs. EventID: Ladder 18 Sensor 5

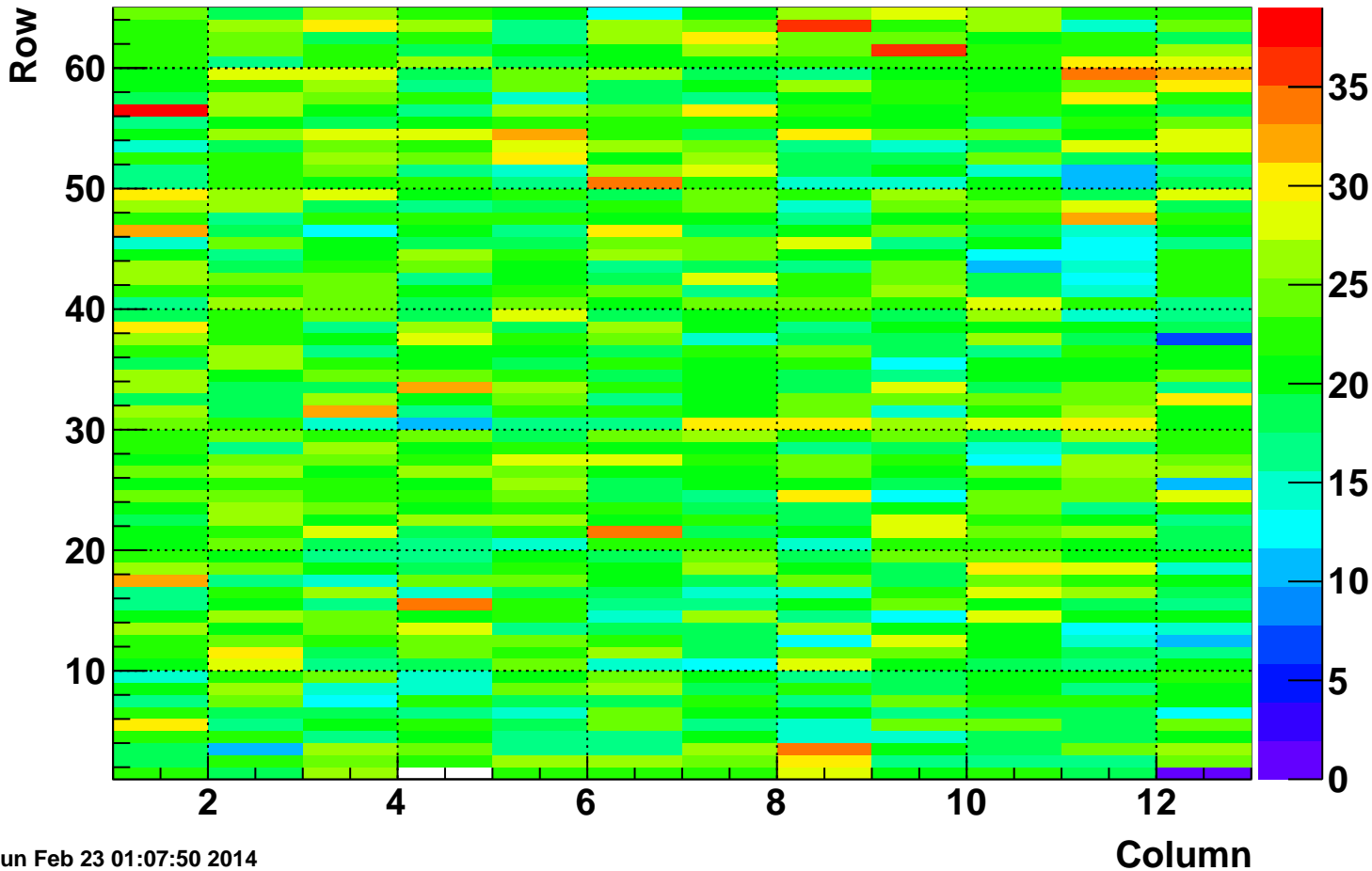
numOfRawHitsVsEventId\_Sensor107

<rawhits>



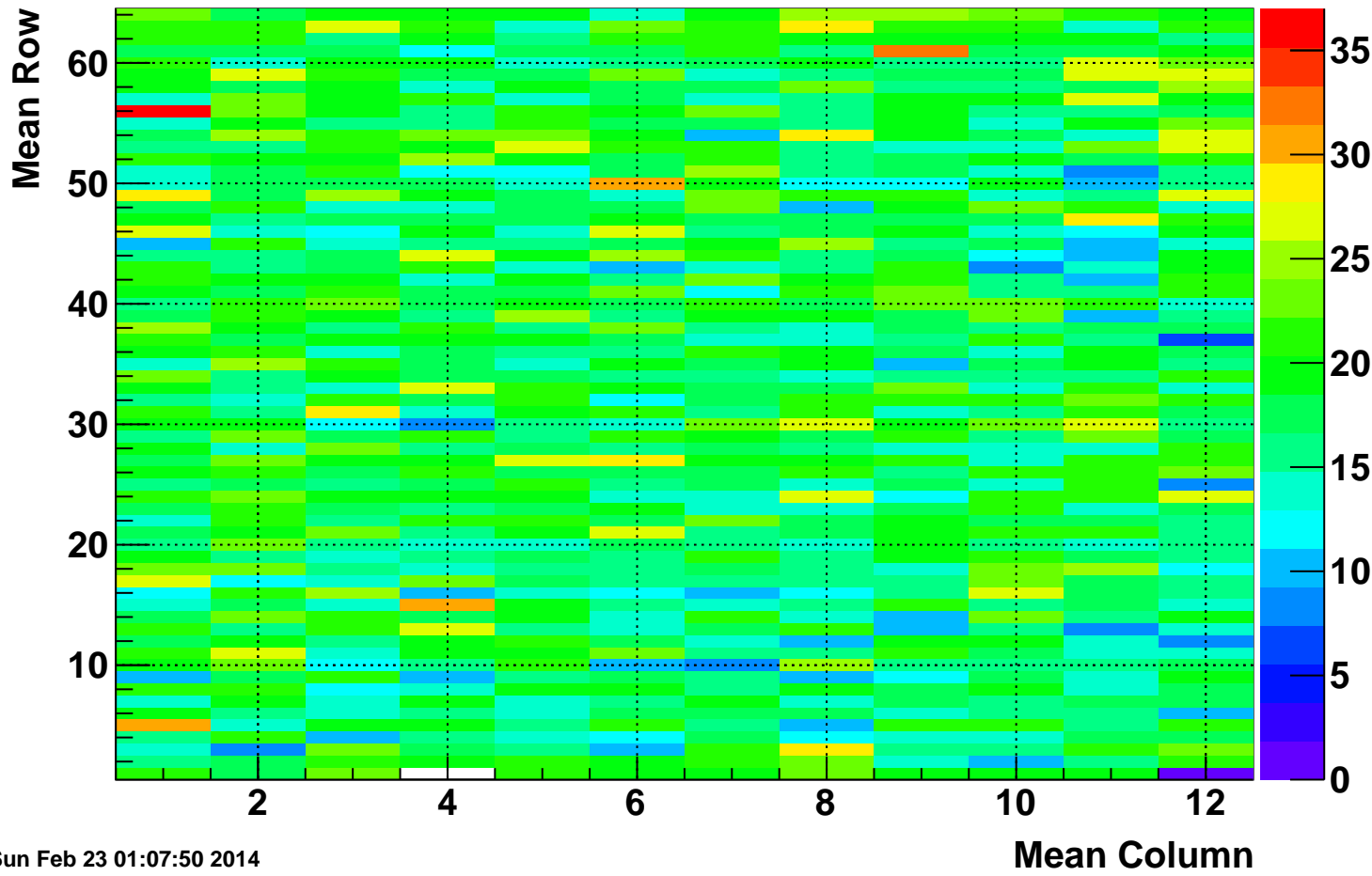
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7305</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.555</b>

# Raw Hit column vs. row: Ladder 18 Sensor 6





# Hit mean column vs. mean row: Ladder 18 Sensor 6

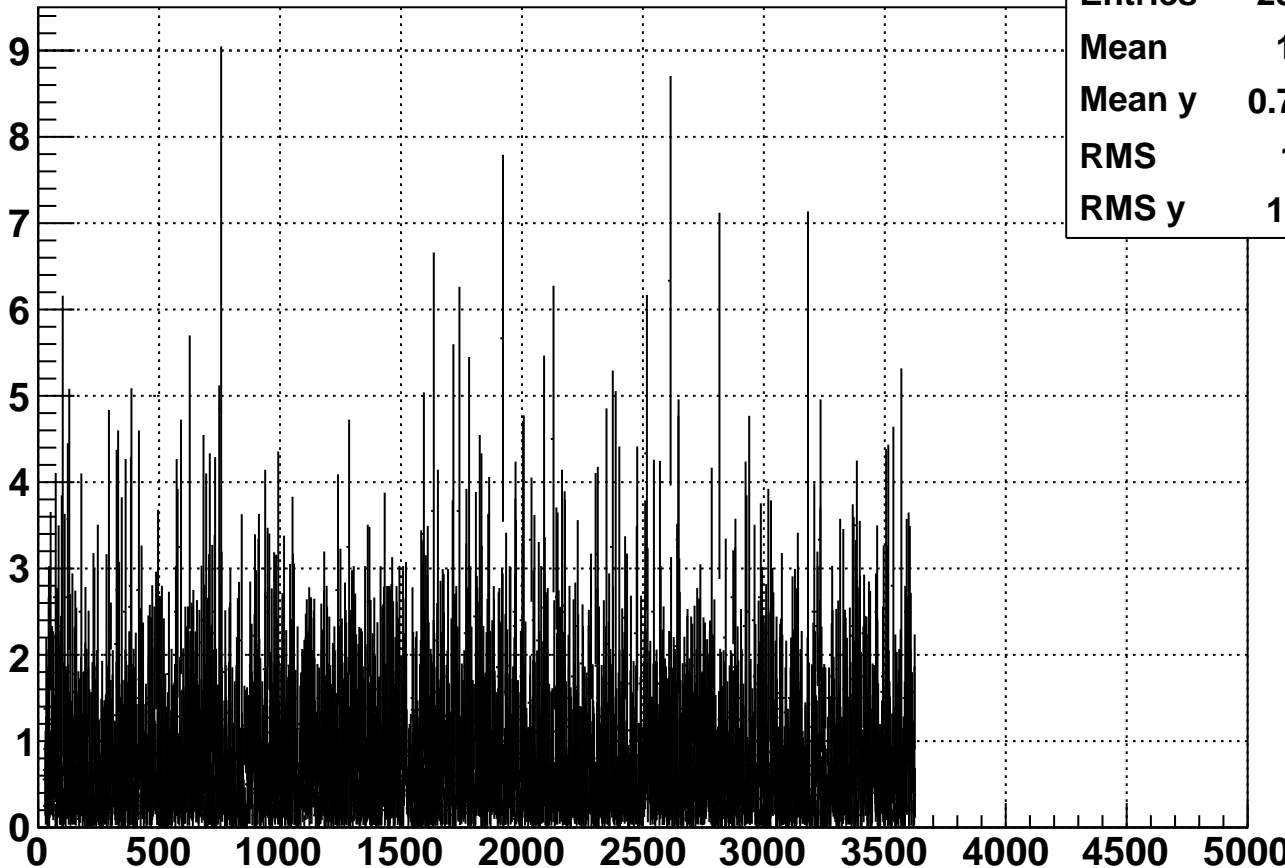


# Number of raw hits vs. EventID: Ladder 18 Sensor 6

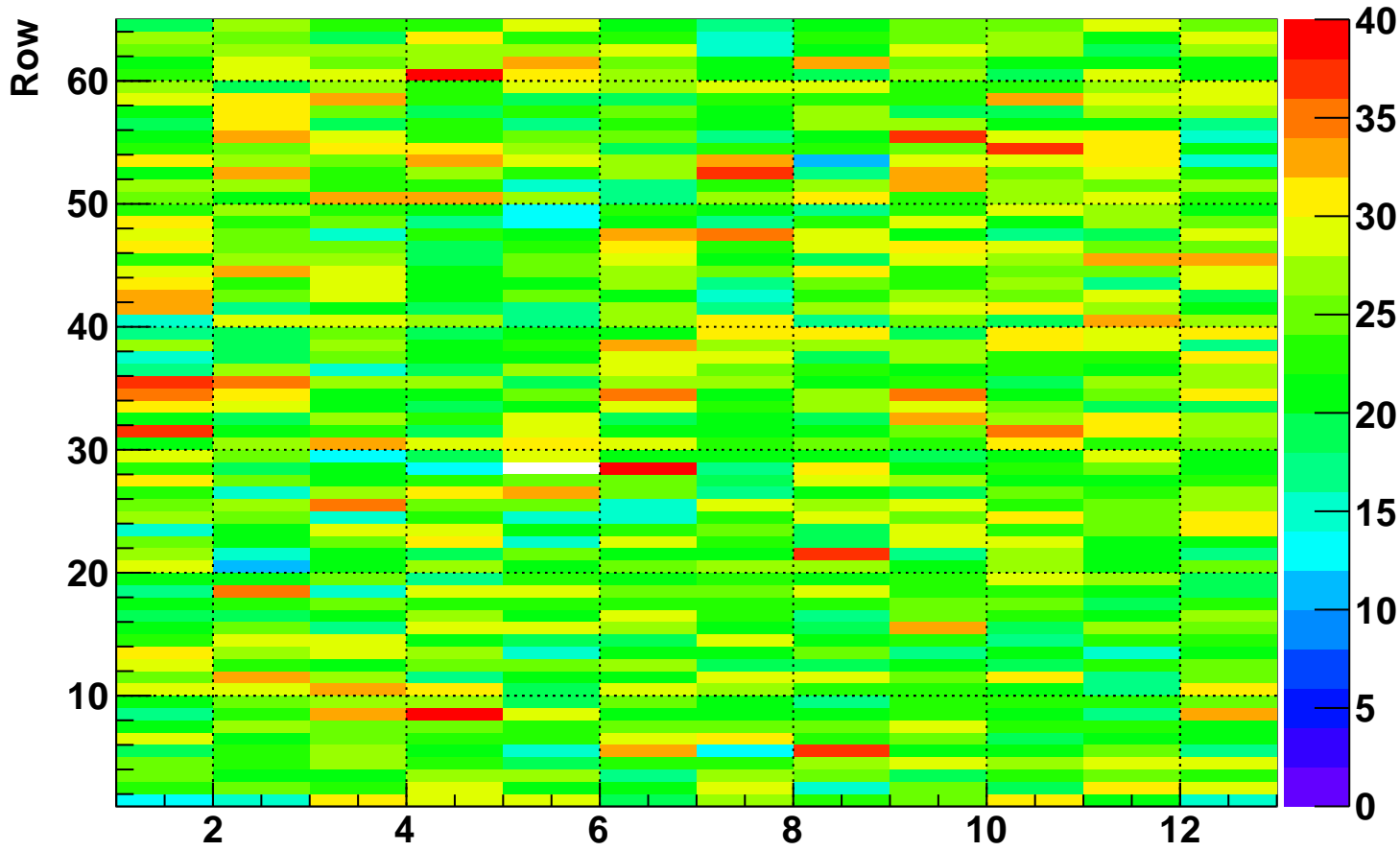
numOfRawHitsVsEventId\_Sensor108

<rawhits>

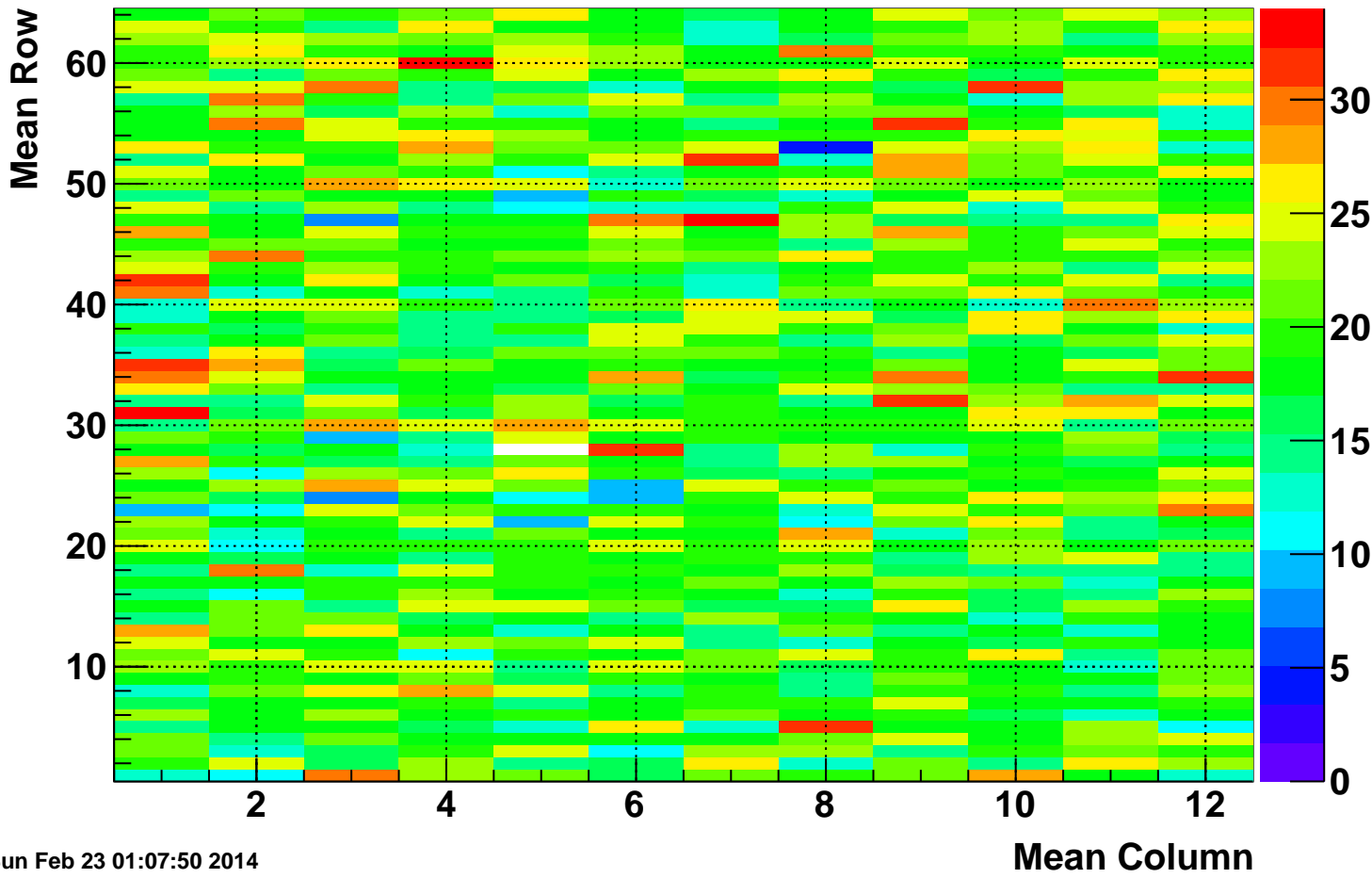
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7215</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.564</b>



# Raw Hit column vs. row: Ladder 19 Sensor 1



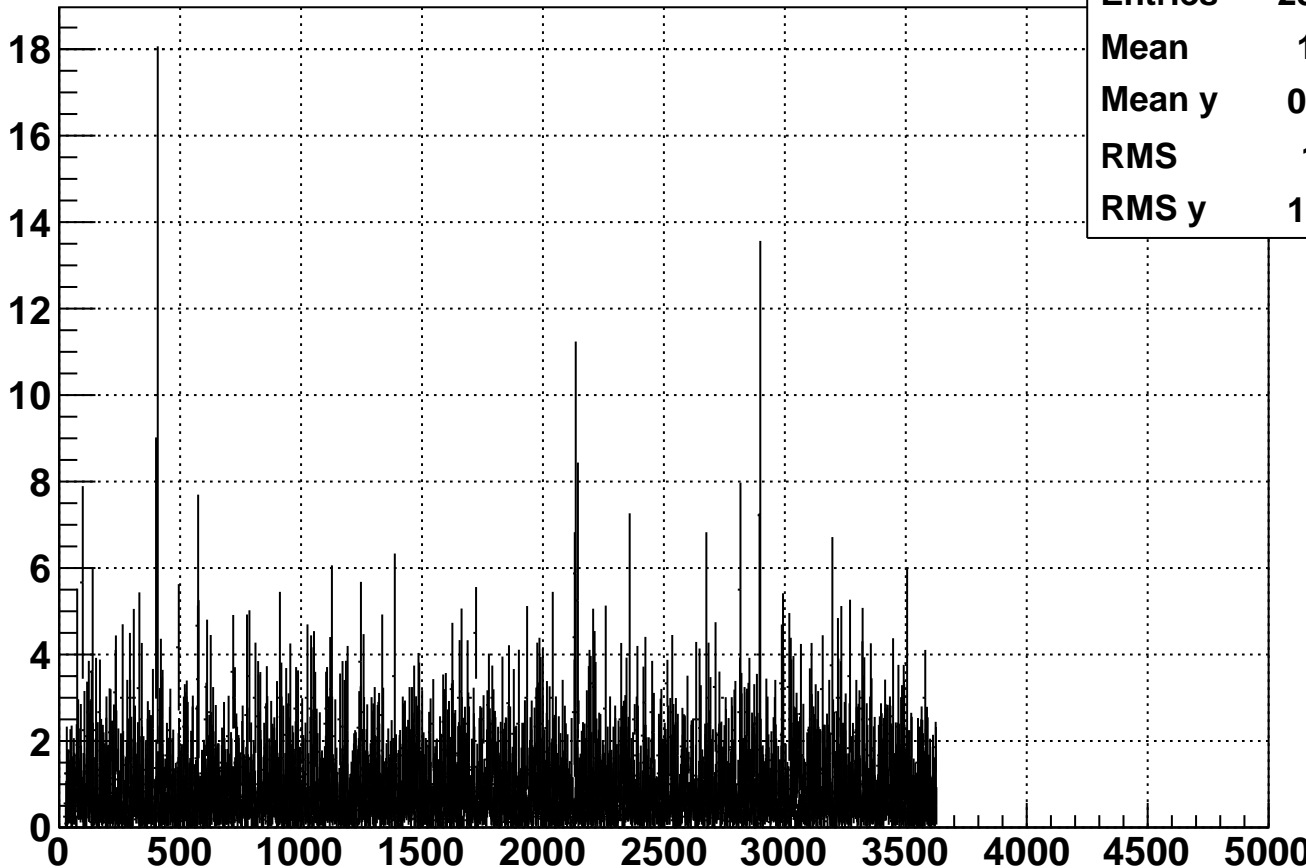
# Hit mean column vs. mean row: Ladder 19 Sensor 1



# Number of raw hits vs. EventID: Ladder 19 Sensor 1

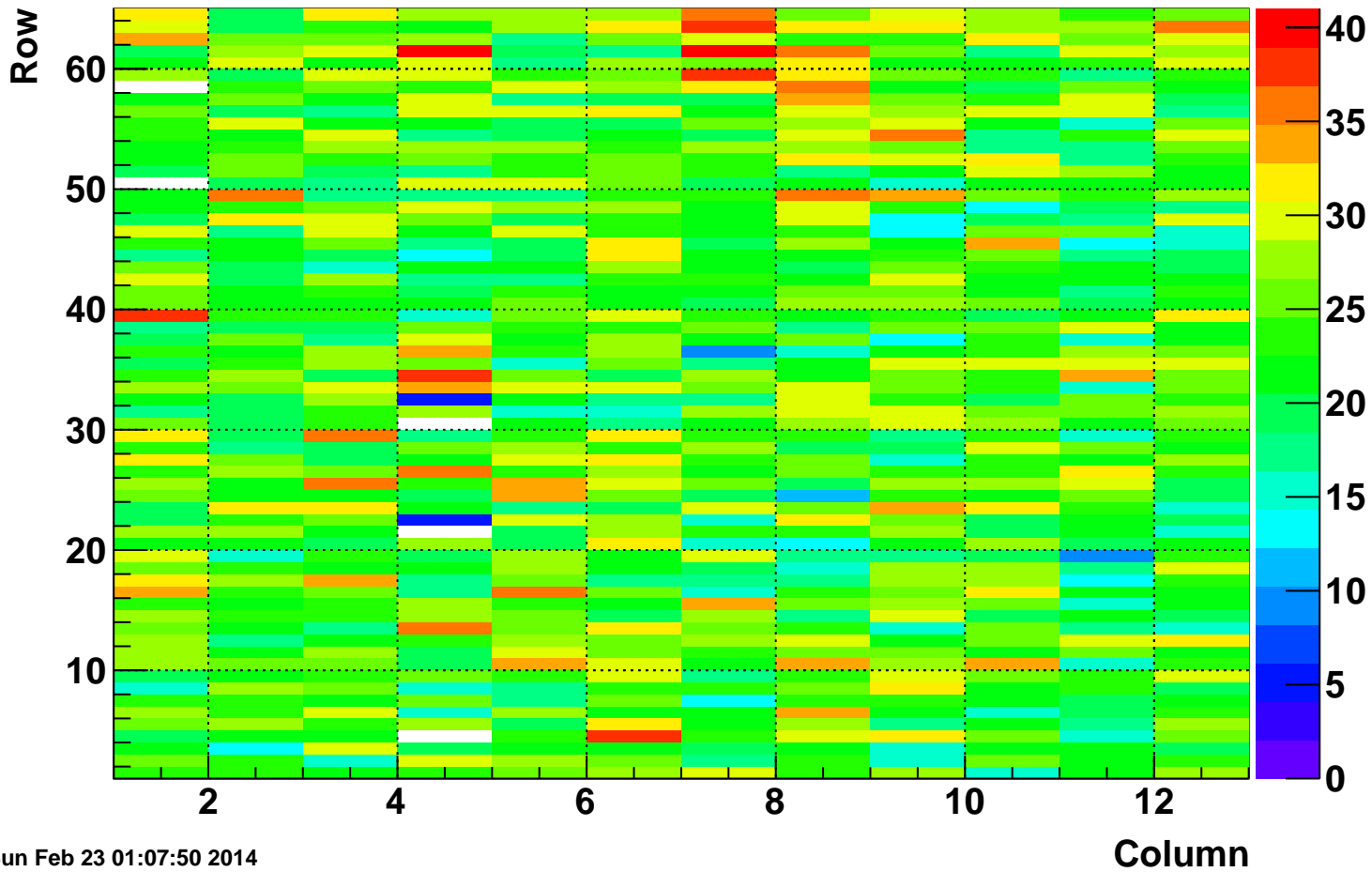
numOfRawHitsVsEventId\_Sensor109

<rawhits>

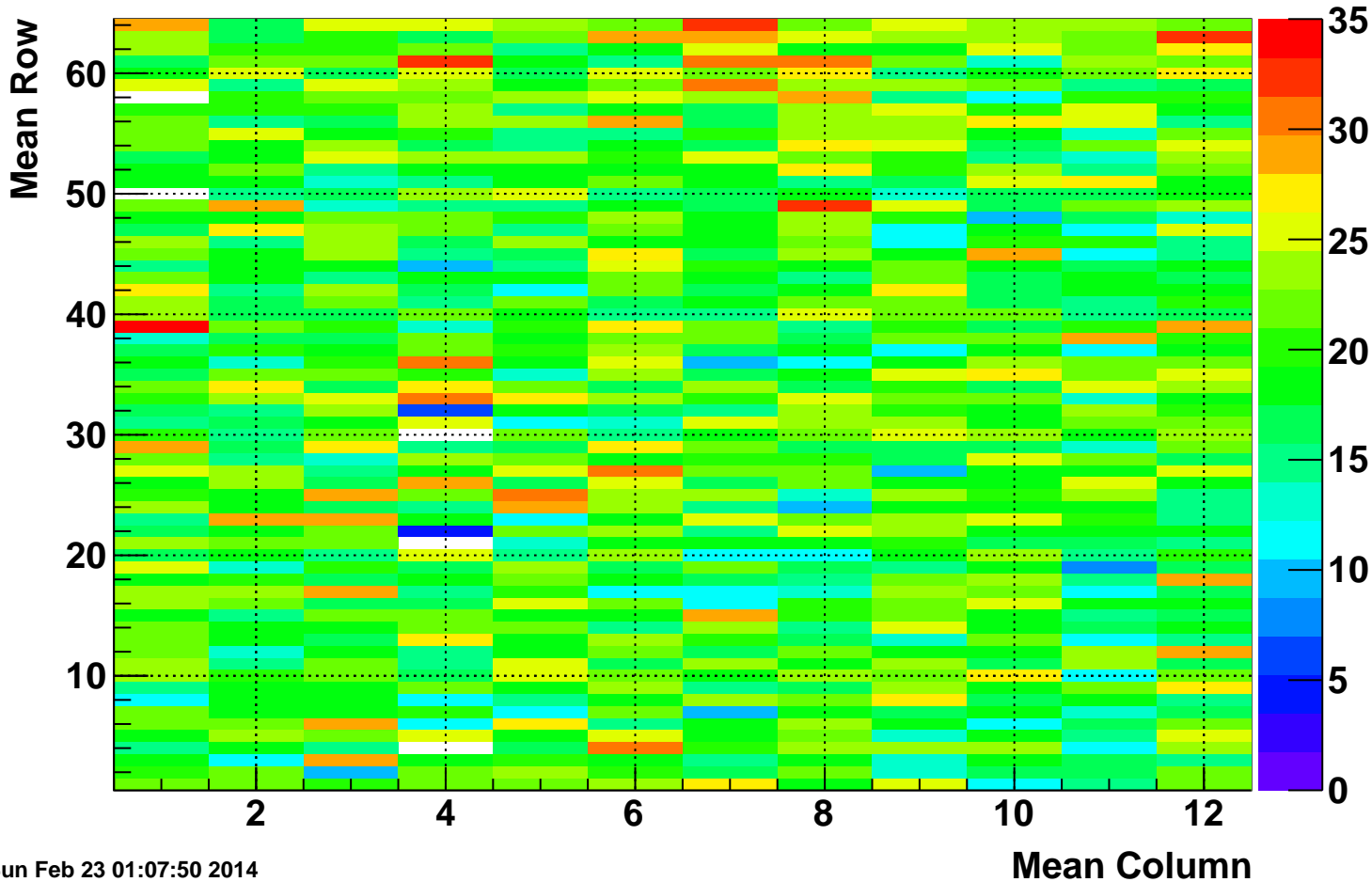


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.797</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.762</b>

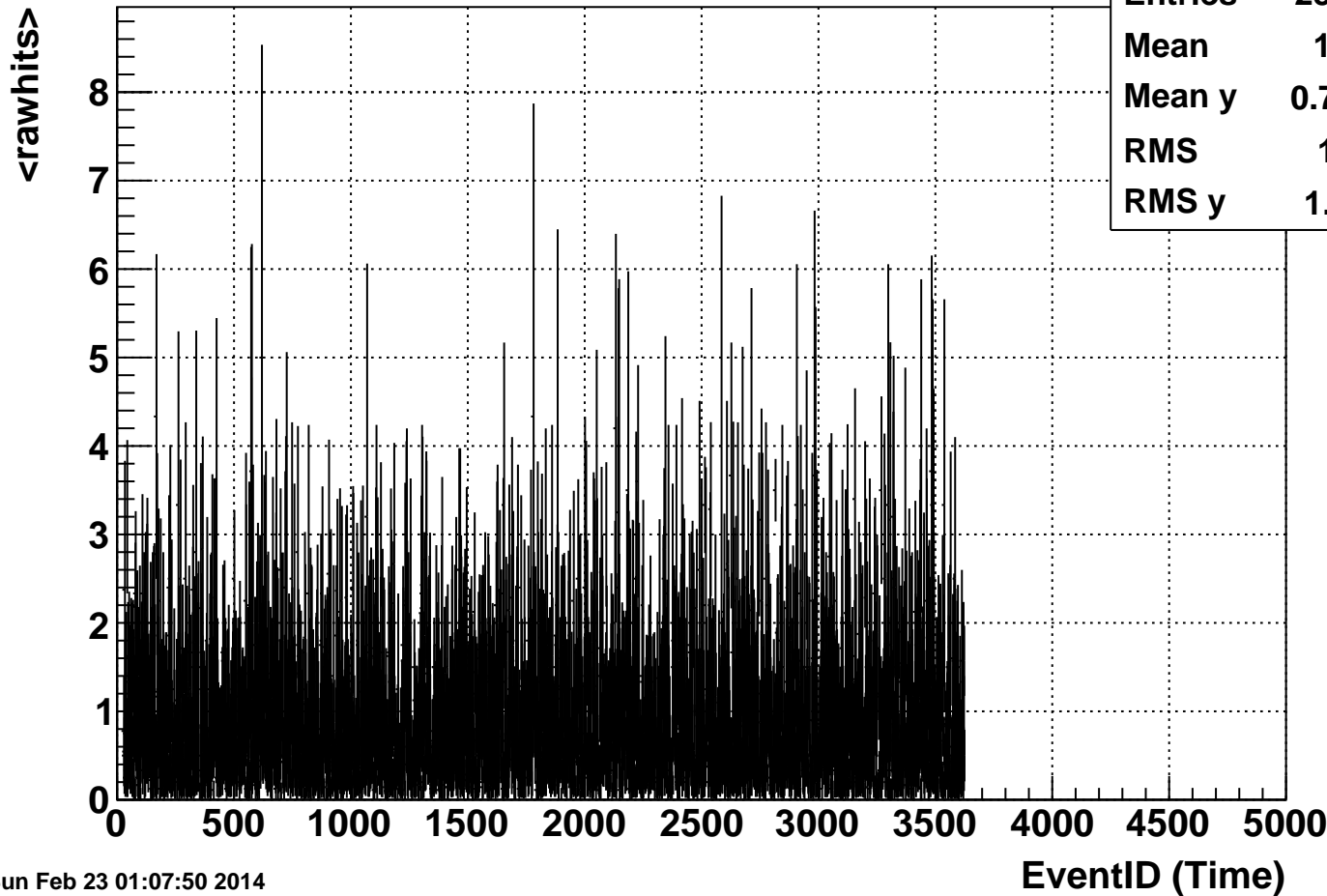
# Raw Hit column vs. row: Ladder 19 Sensor 2



# Hit mean column vs. mean row: Ladder 19 Sensor 2

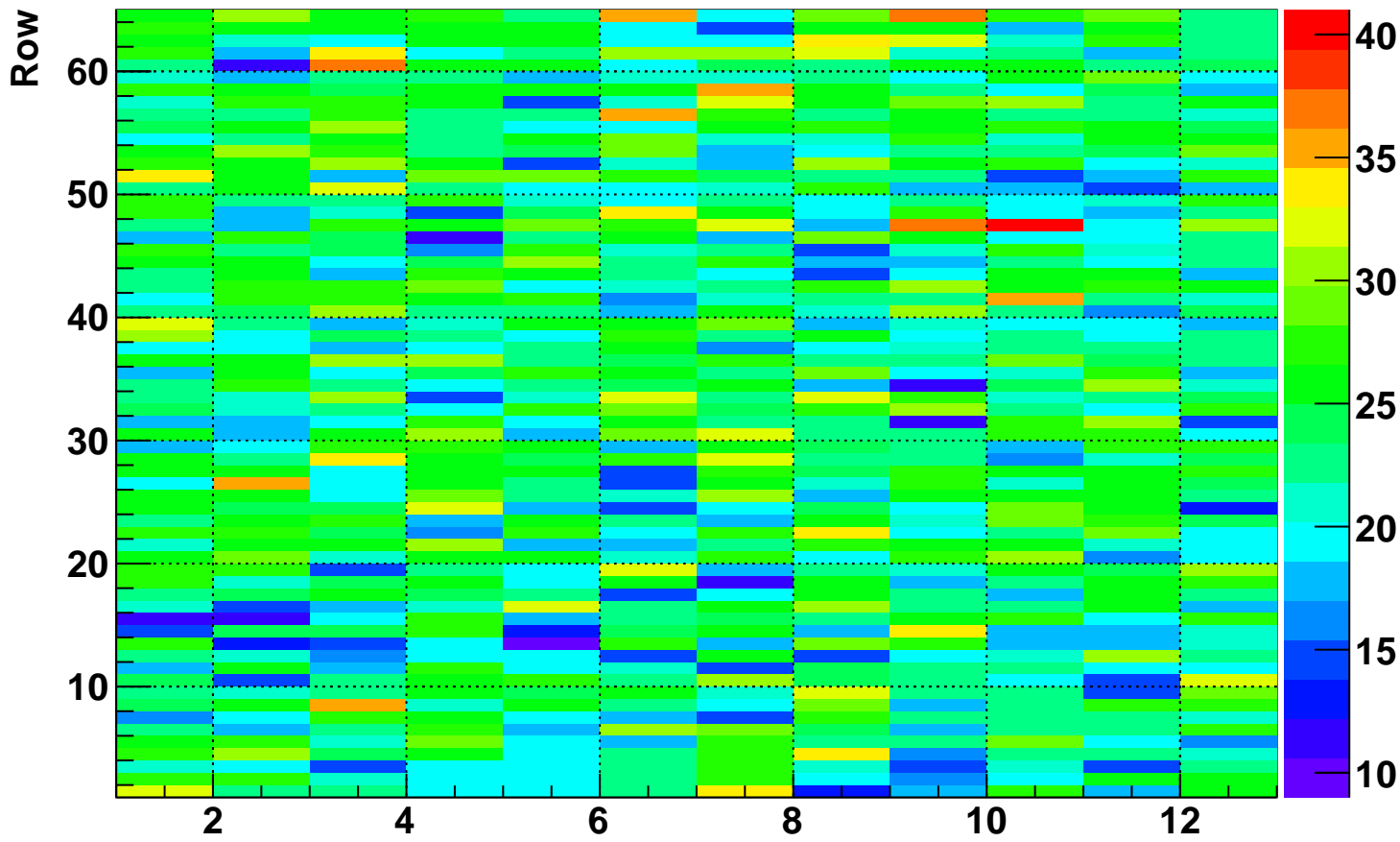


# Number of raw hits vs. EventID: Ladder 19 Sensor 2

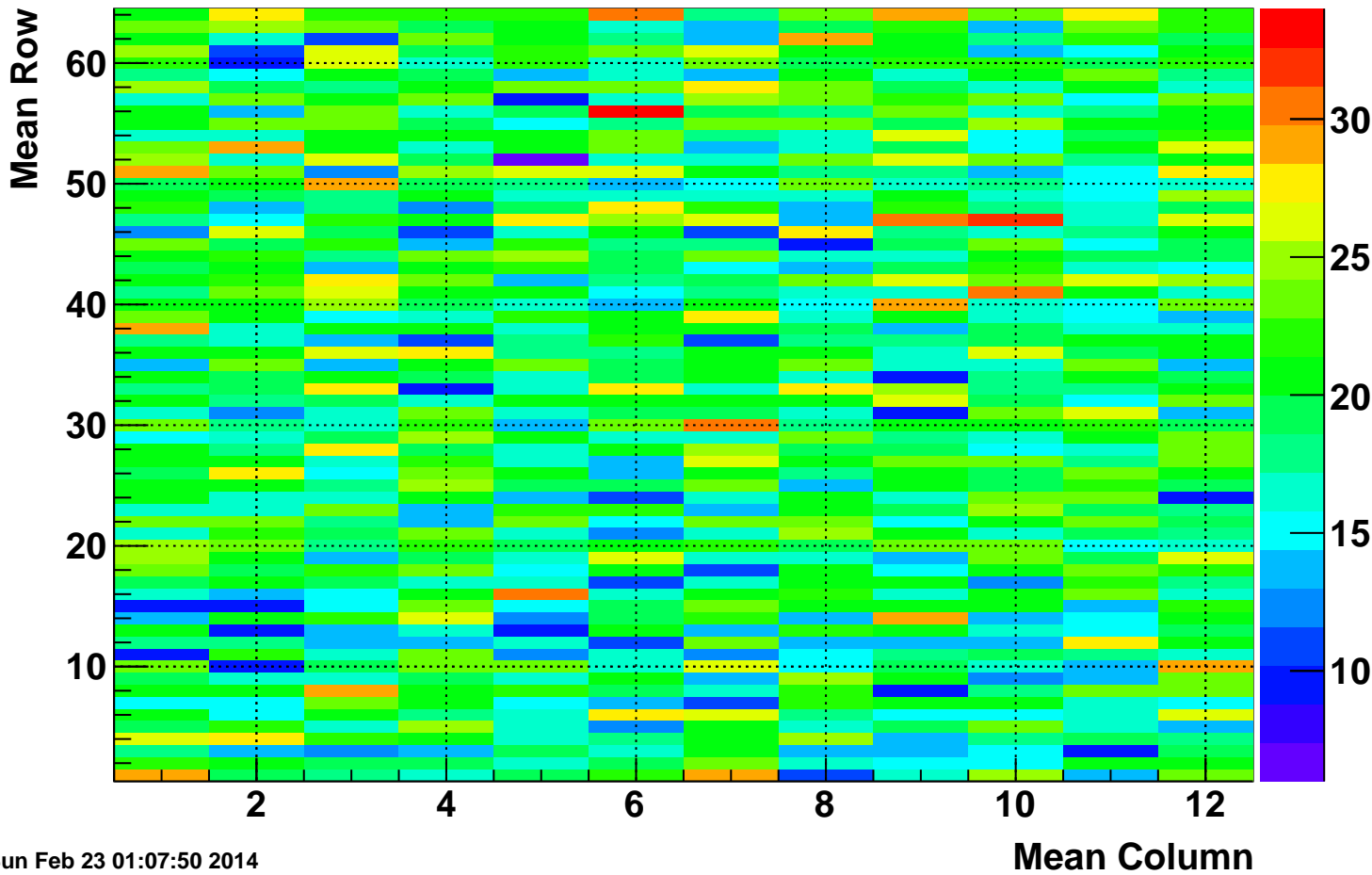




# Raw Hit column vs. row: Ladder 19 Sensor 3

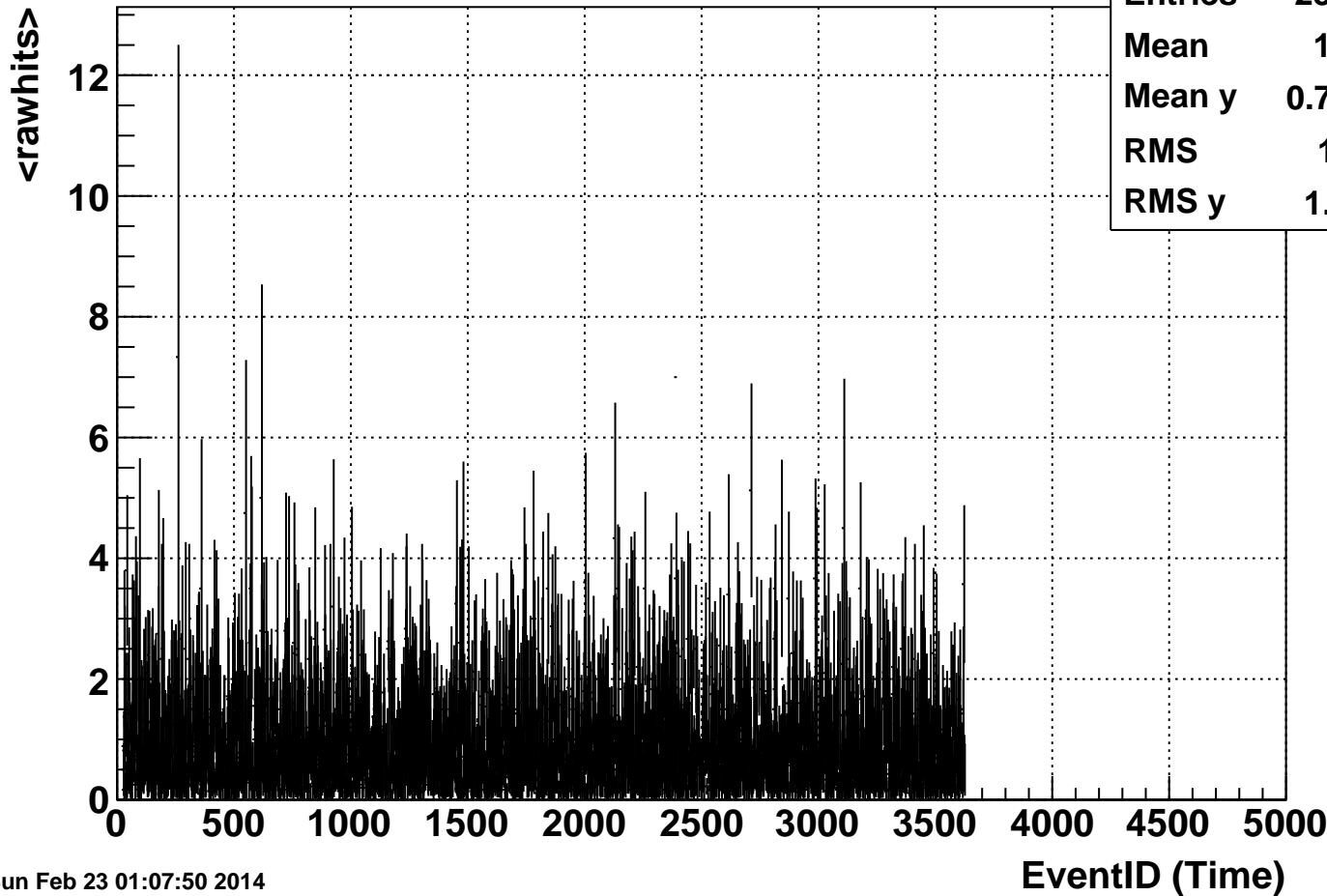


# Hit mean column vs. mean row: Ladder 19 Sensor 3

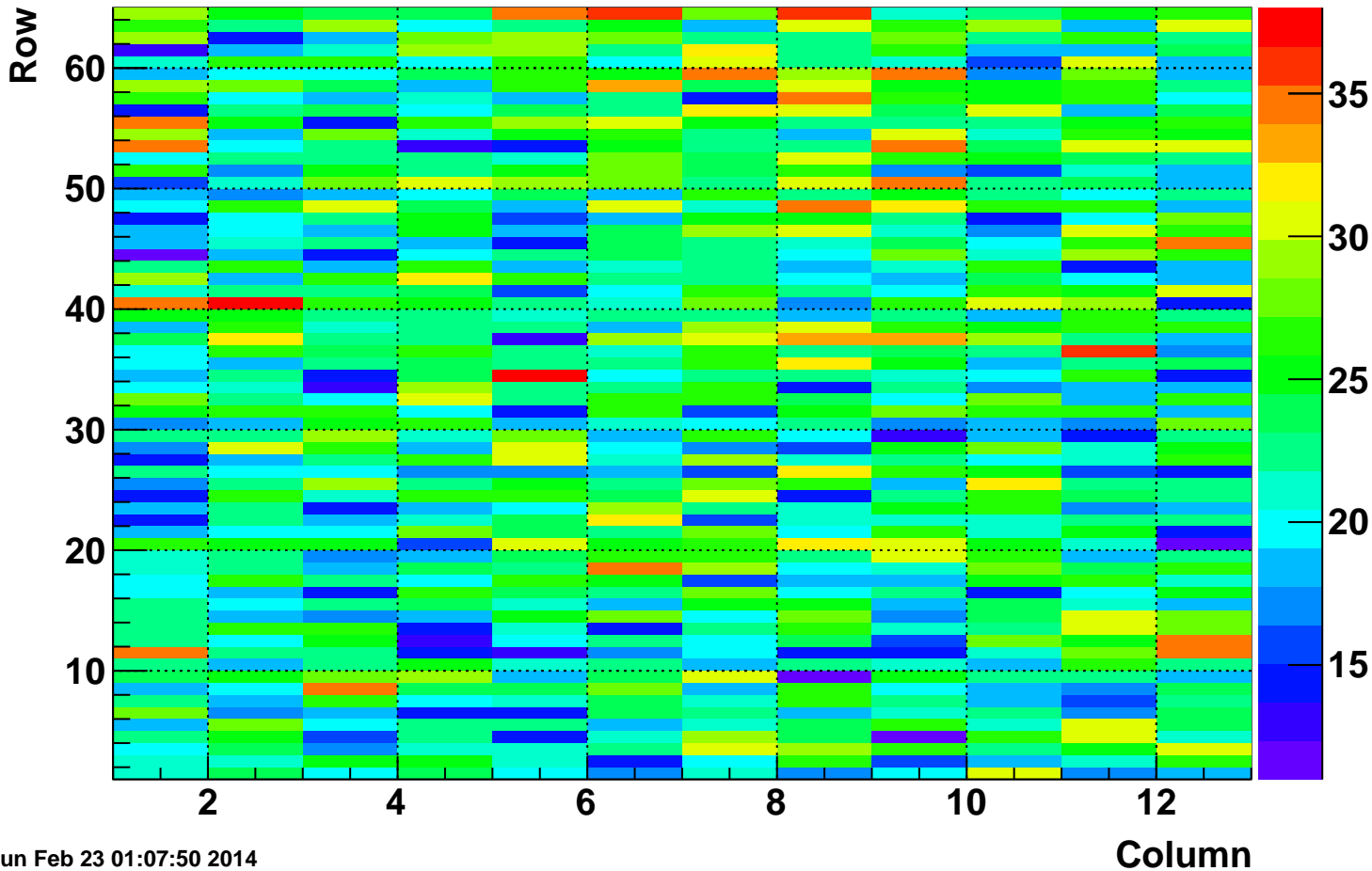


# Number of raw hits vs. EventID: Ladder 19 Sensor 3

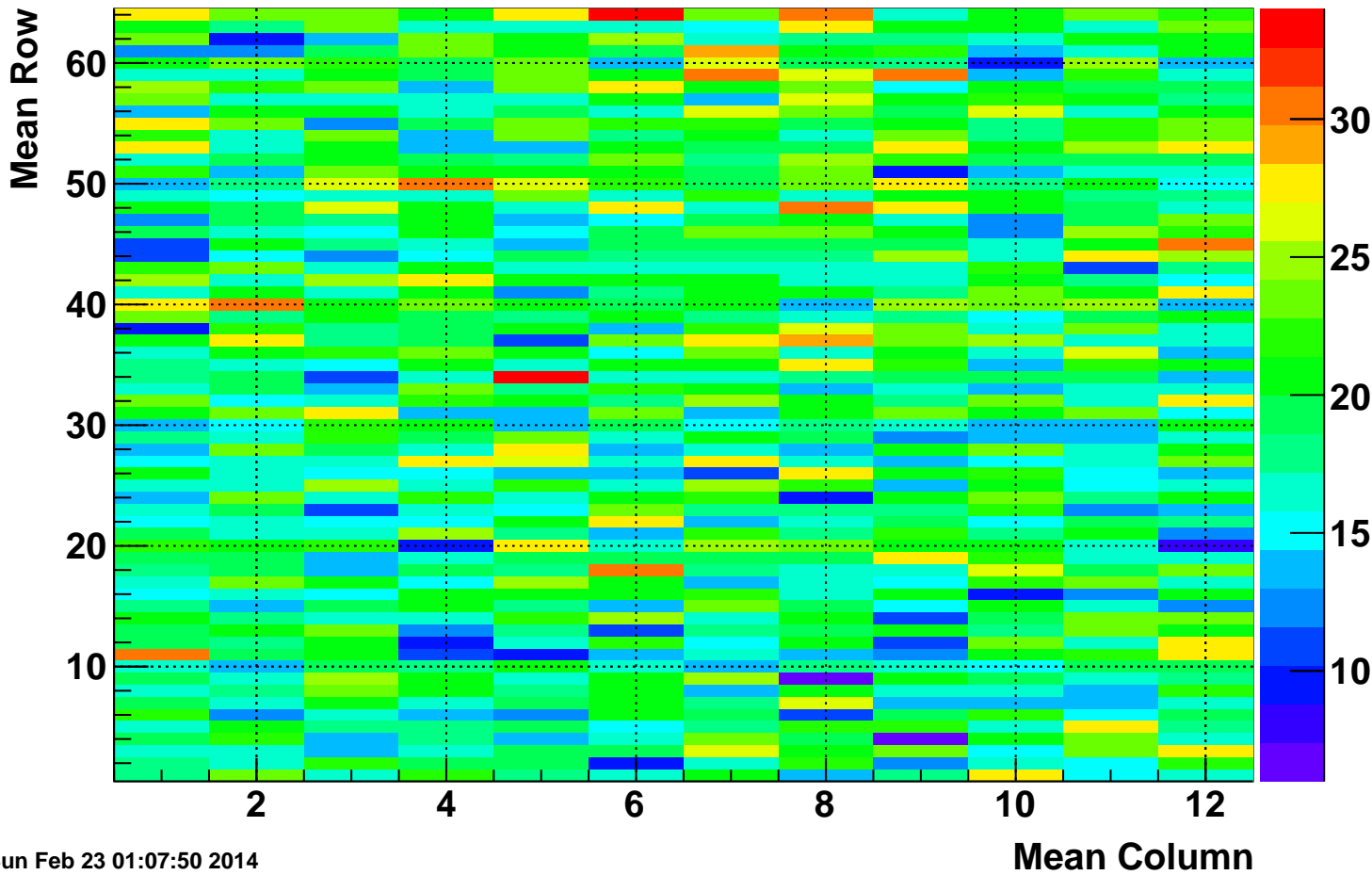
numOfRawHitsVsEventId\_Sensor111



# Raw Hit column vs. row: Ladder 19 Sensor 4



# Hit mean column vs. mean row: Ladder 19 Sensor 4

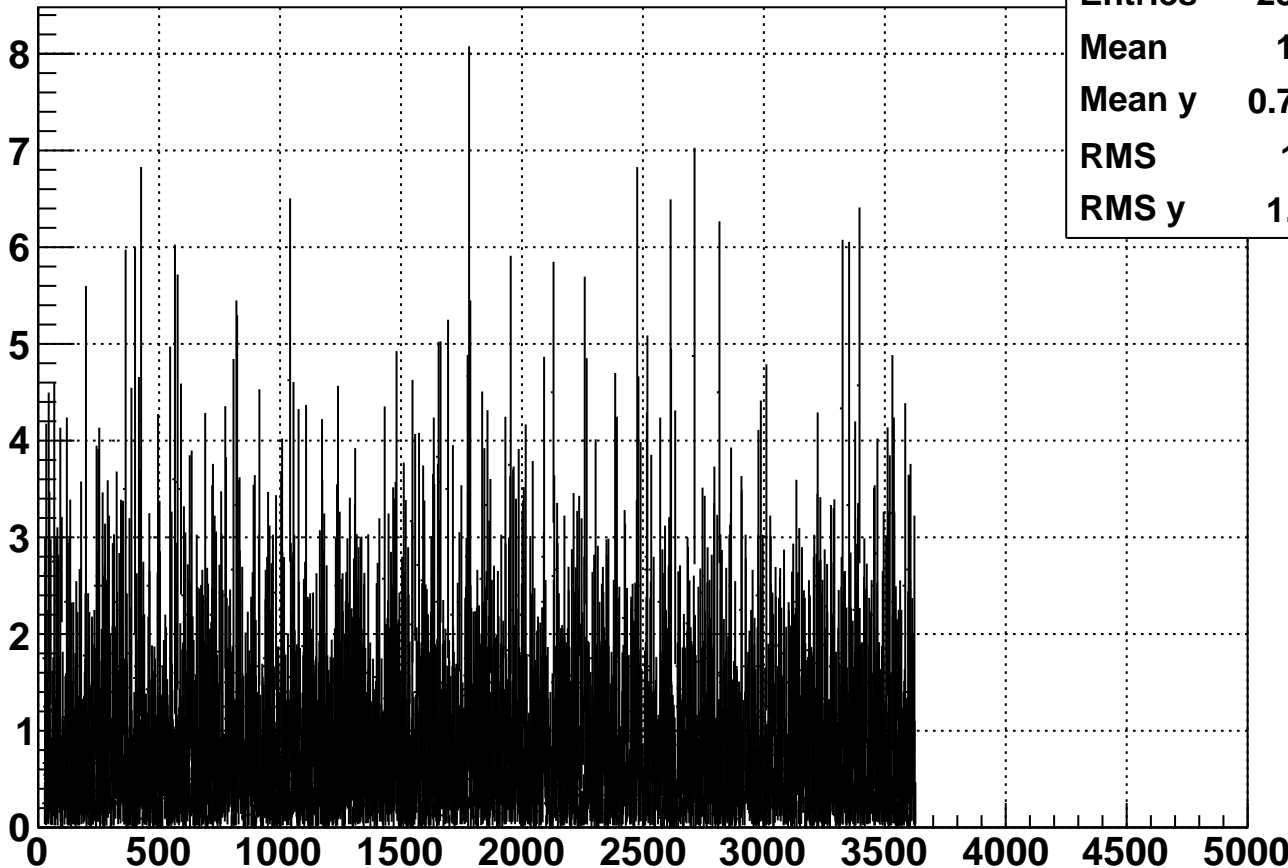


# Number of raw hits vs. EventID: Ladder 19 Sensor 4

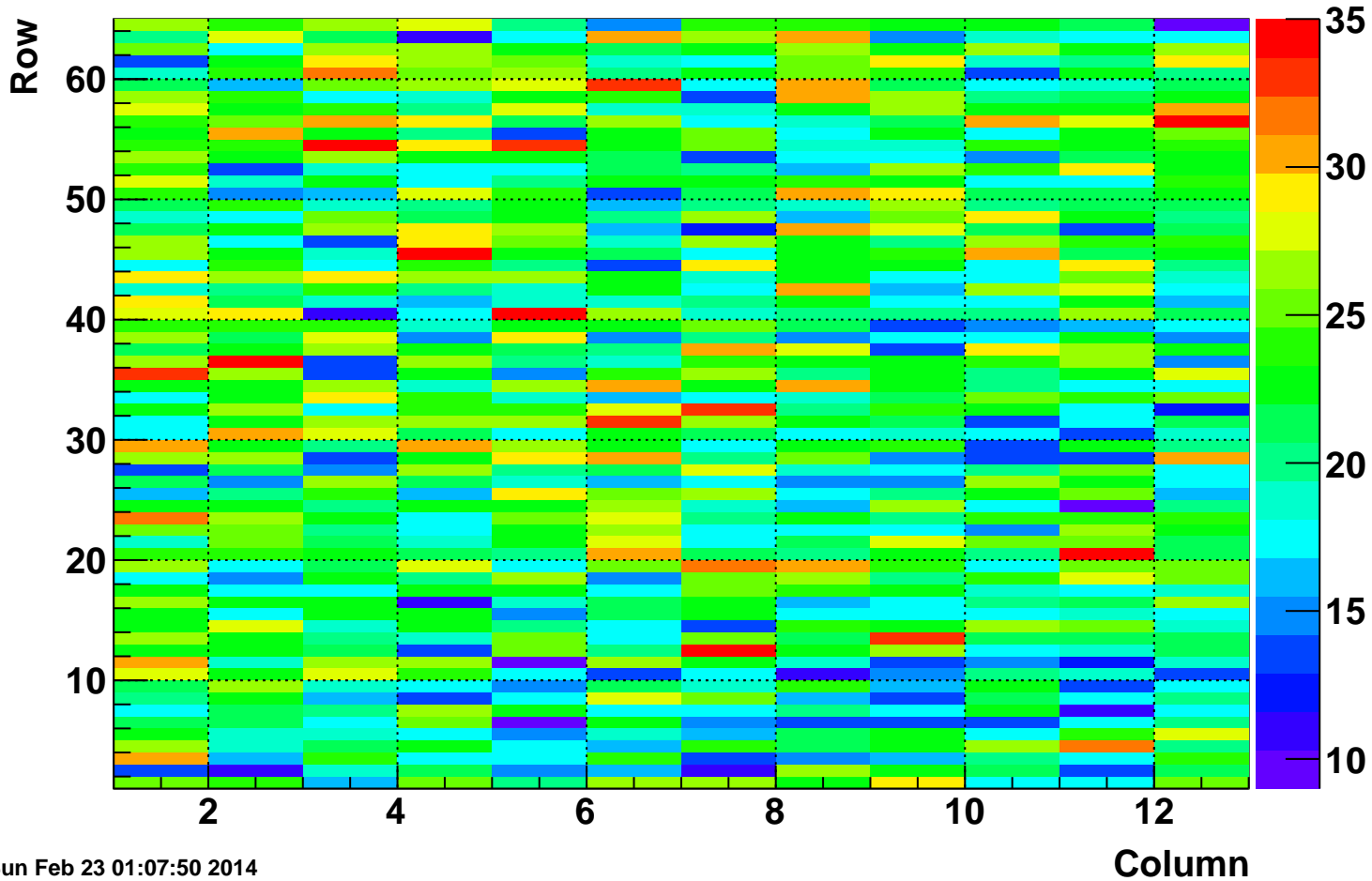
<rawhits>

numOfRawHitsVsEventId\_Sensor112

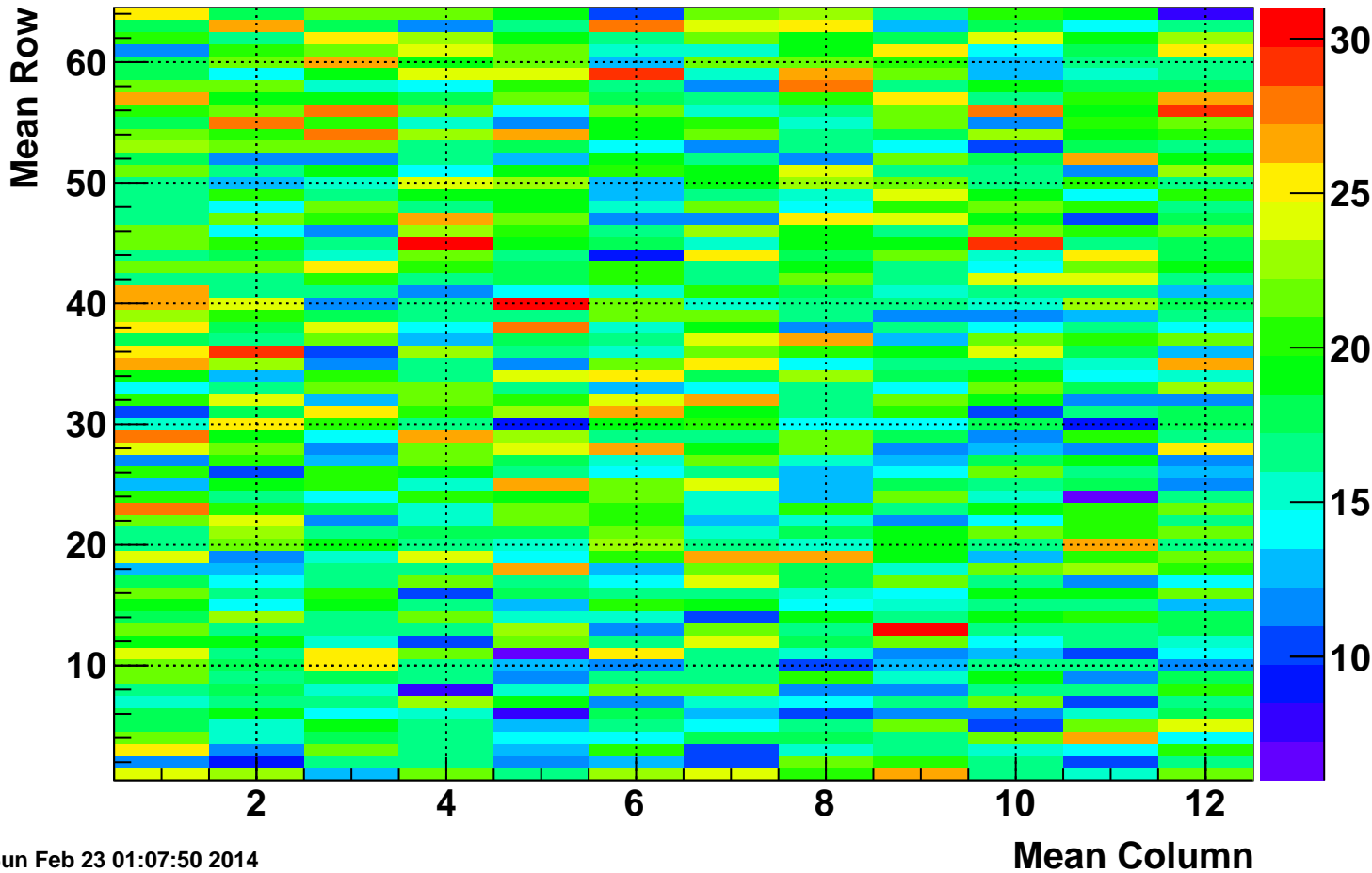
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7672</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.618</b>



# Raw Hit column vs. row: Ladder 19 Sensor 5



# Hit mean column vs. mean row: Ladder 19 Sensor 5

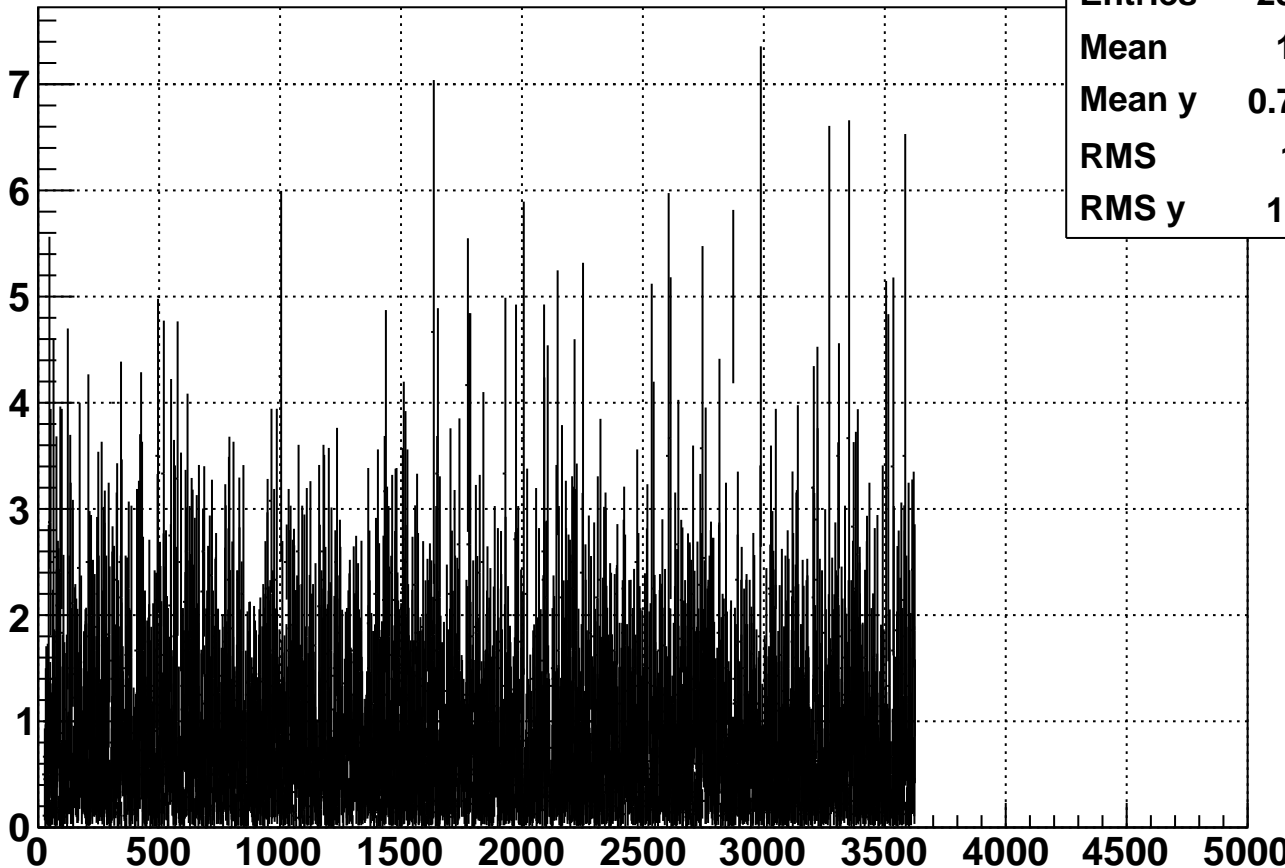




# Number of raw hits vs. EventID: Ladder 19 Sensor 5

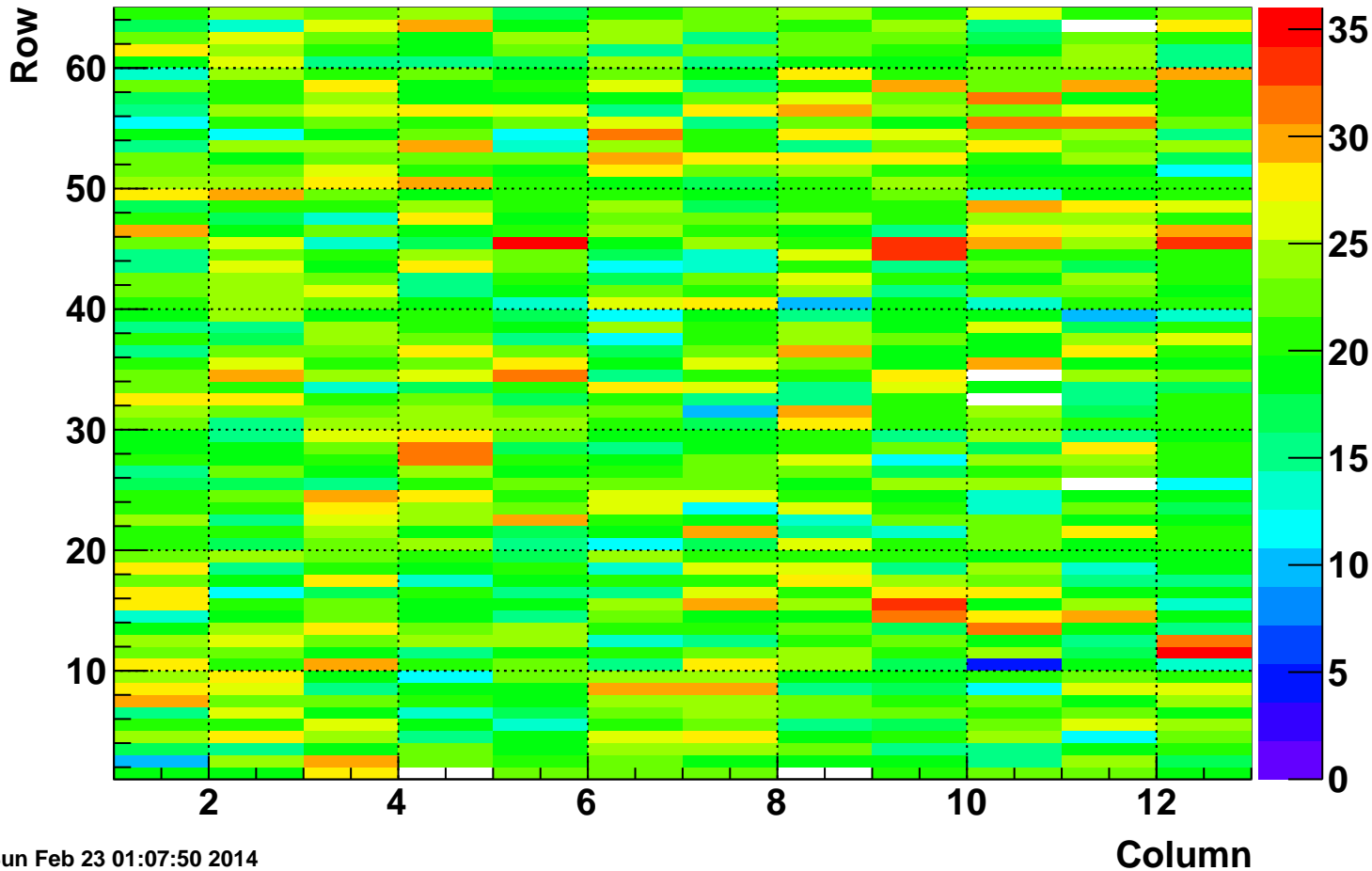
numOfRawHitsVsEventId\_Sensor113

<rawhits>

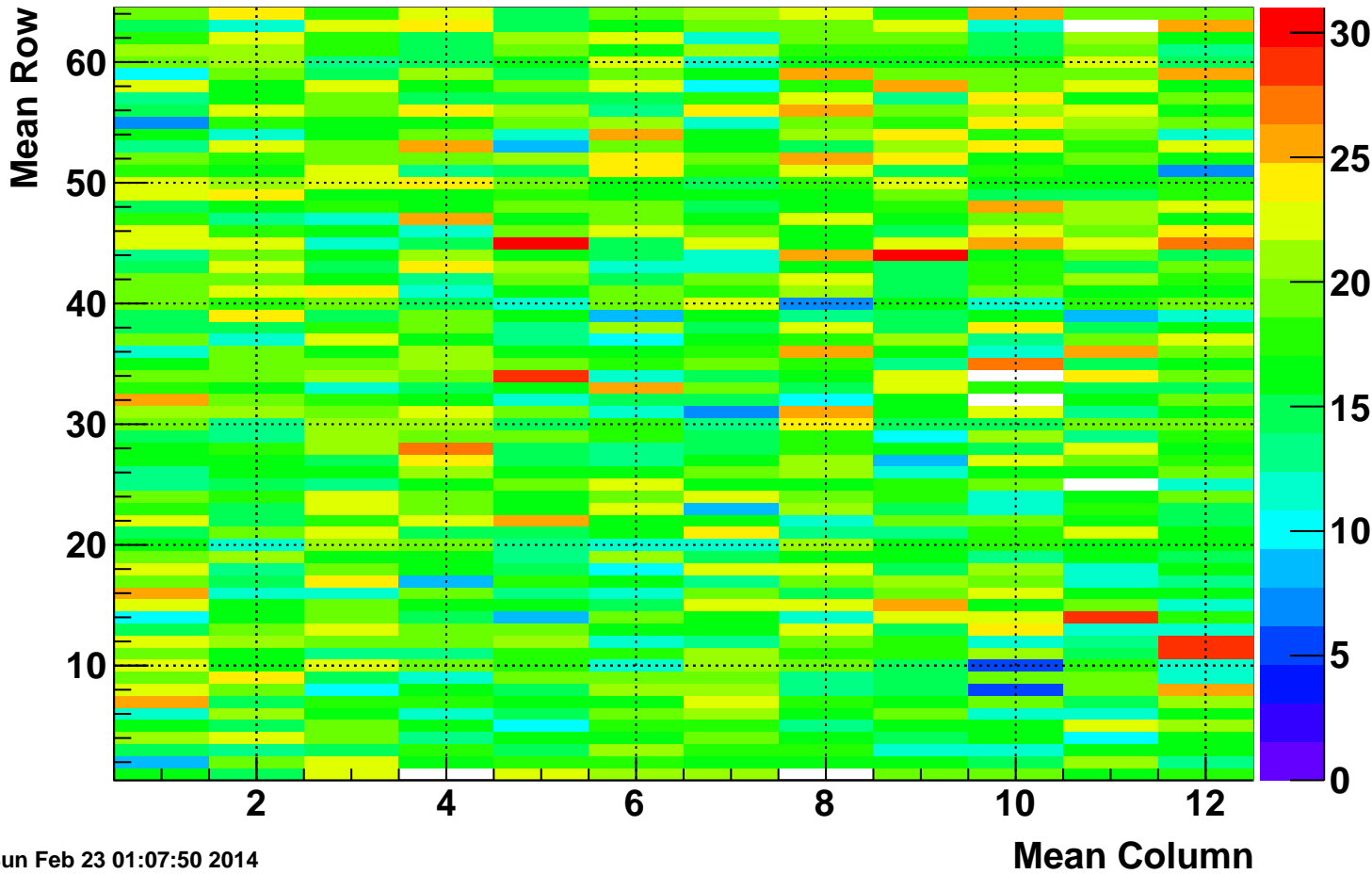


Entries	23018
Mean	1773
Mean y	0.7237
RMS	1041
RMS y	1.529

# Raw Hit column vs. row: Ladder 19 Sensor 6



# Hit mean column vs. mean row: Ladder 19 Sensor 6

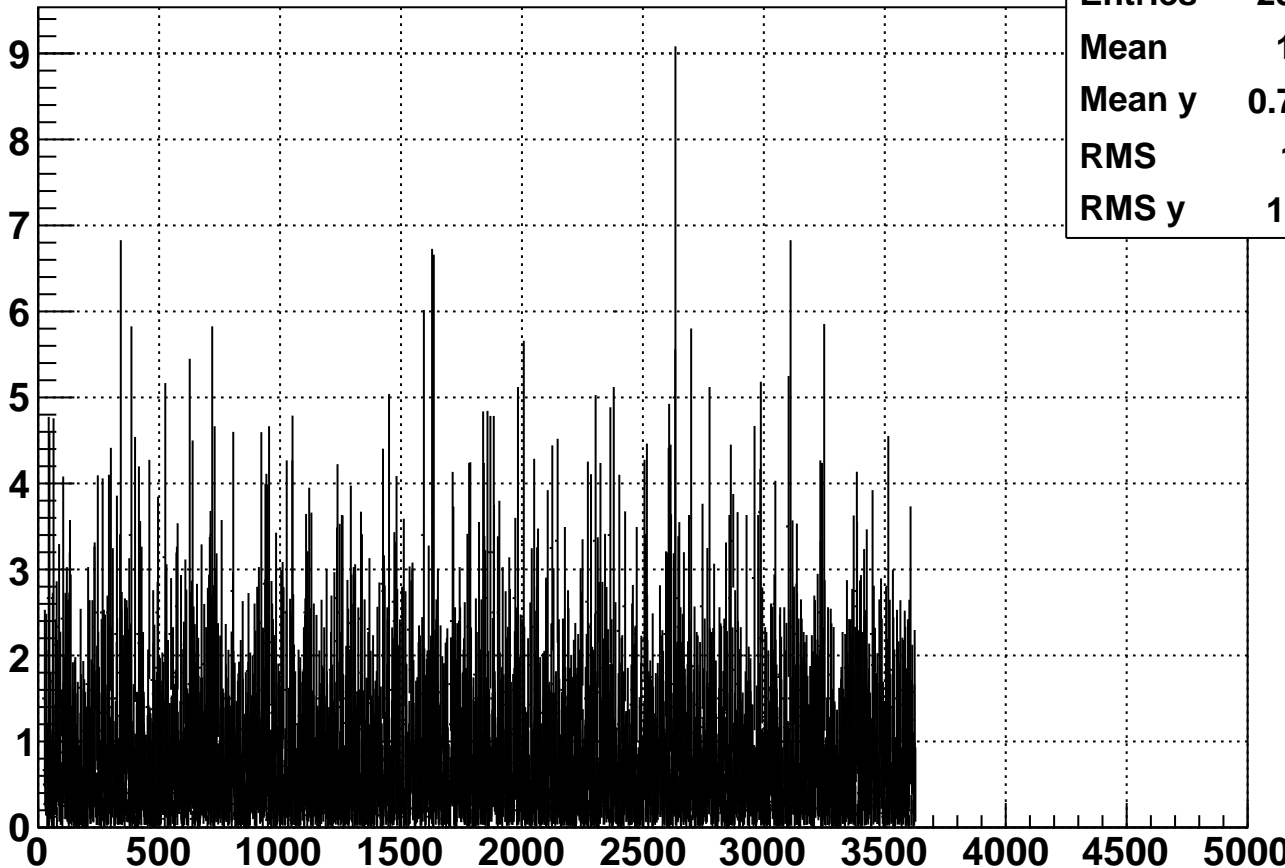


# Number of raw hits vs. EventID: Ladder 19 Sensor 6

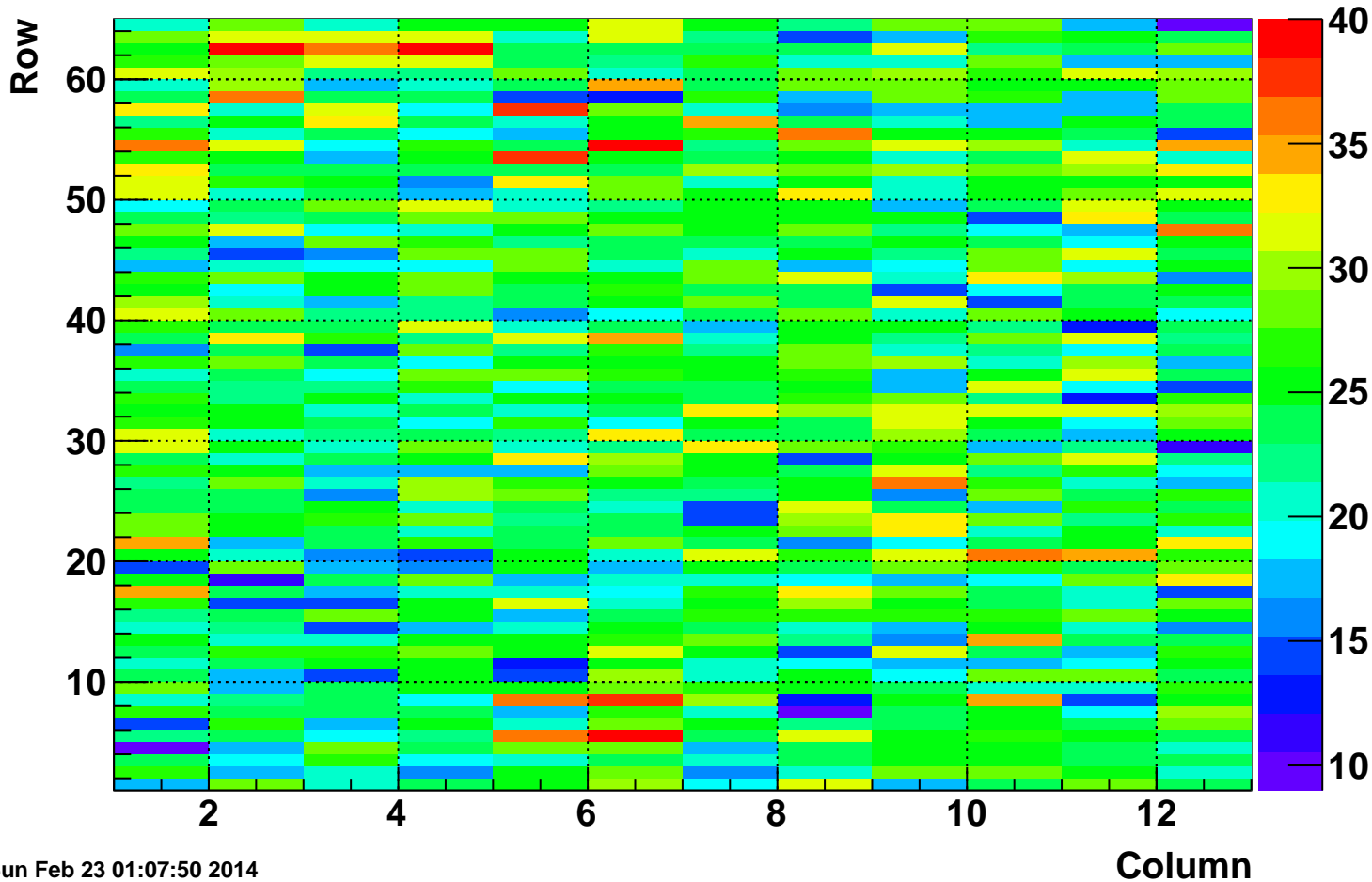
<rawhits>

numOfRawHitsVsEventId\_Sensor114

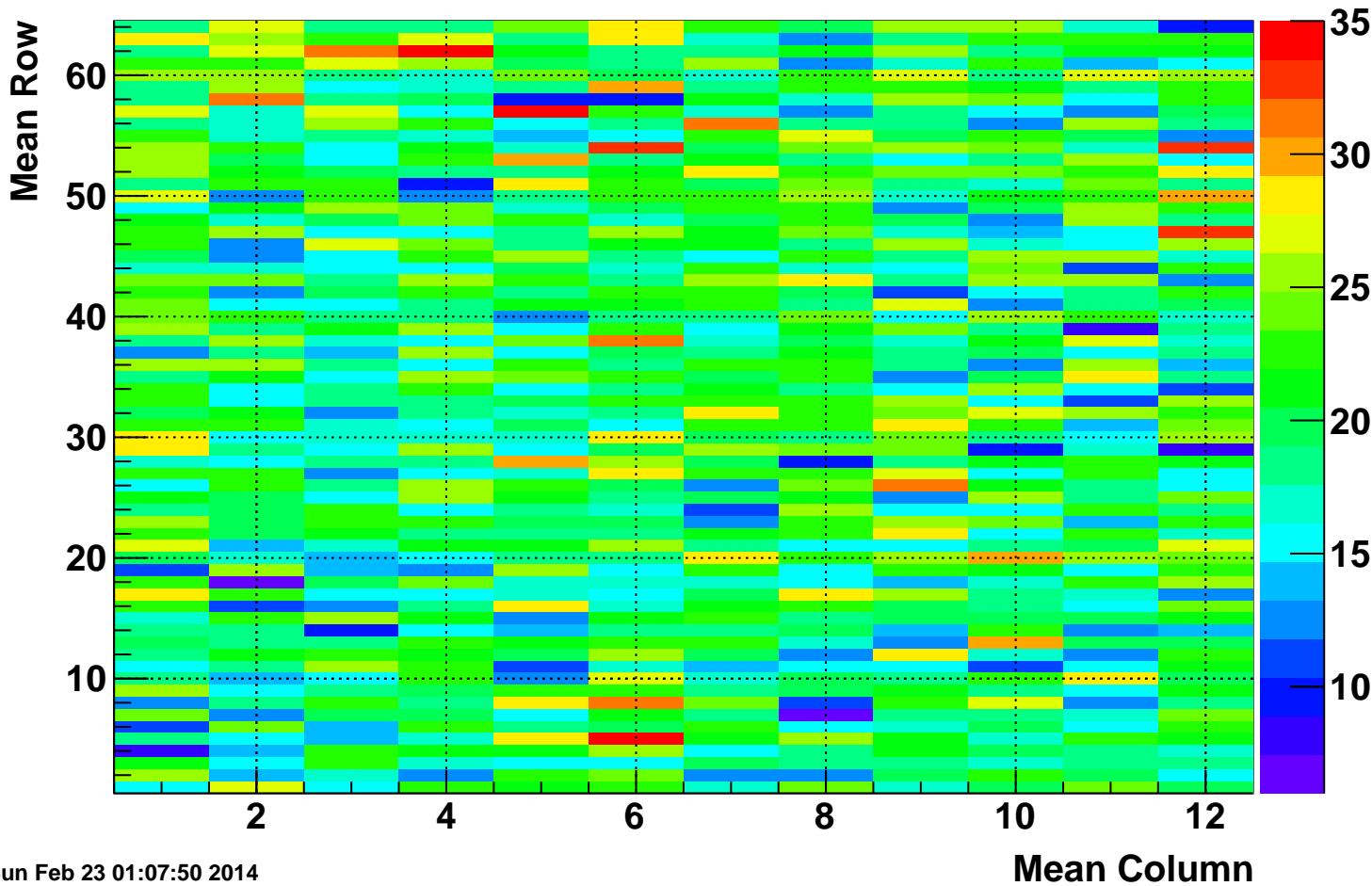
Entries	23018
Mean	1773
Mean y	0.7043
RMS	1041
RMS y	1.545



# Raw Hit column vs. row: Ladder 20 Sensor 1

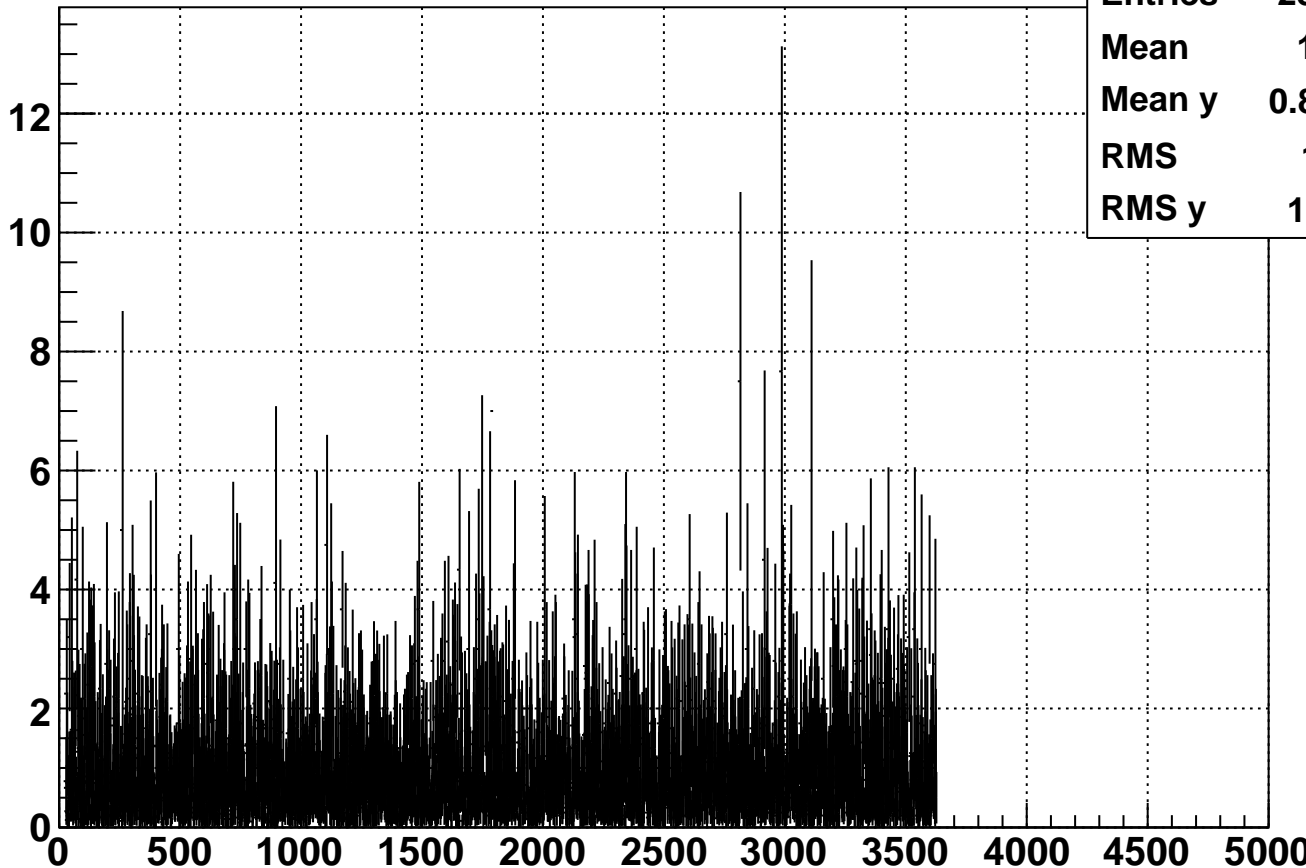


# Hit mean column vs. mean row: Ladder 20 Sensor 1



# Number of raw hits vs. EventID: Ladder 20 Sensor 1

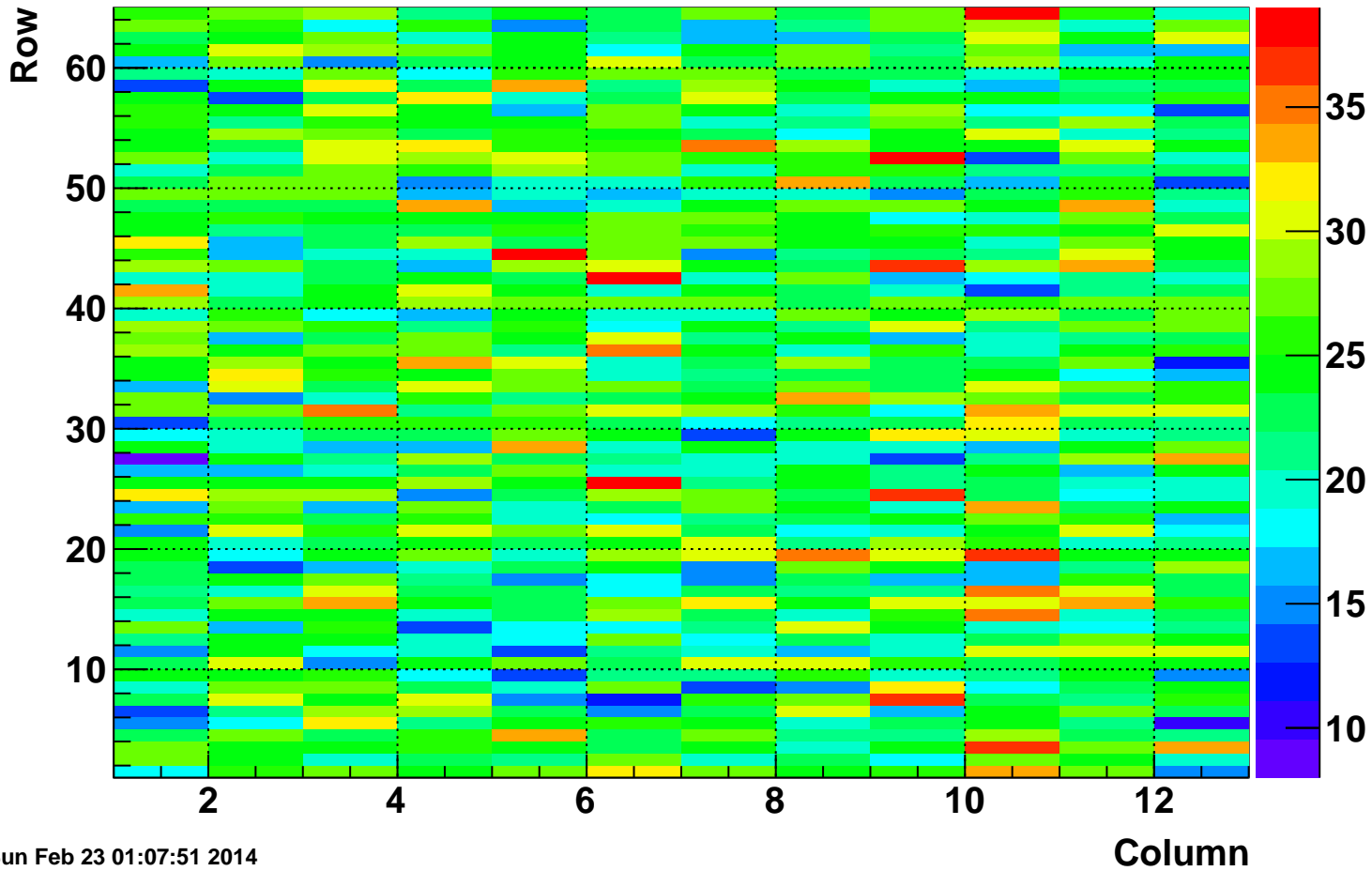
<rawhits>



numOfRawHitsVsEventId\_Sensor115

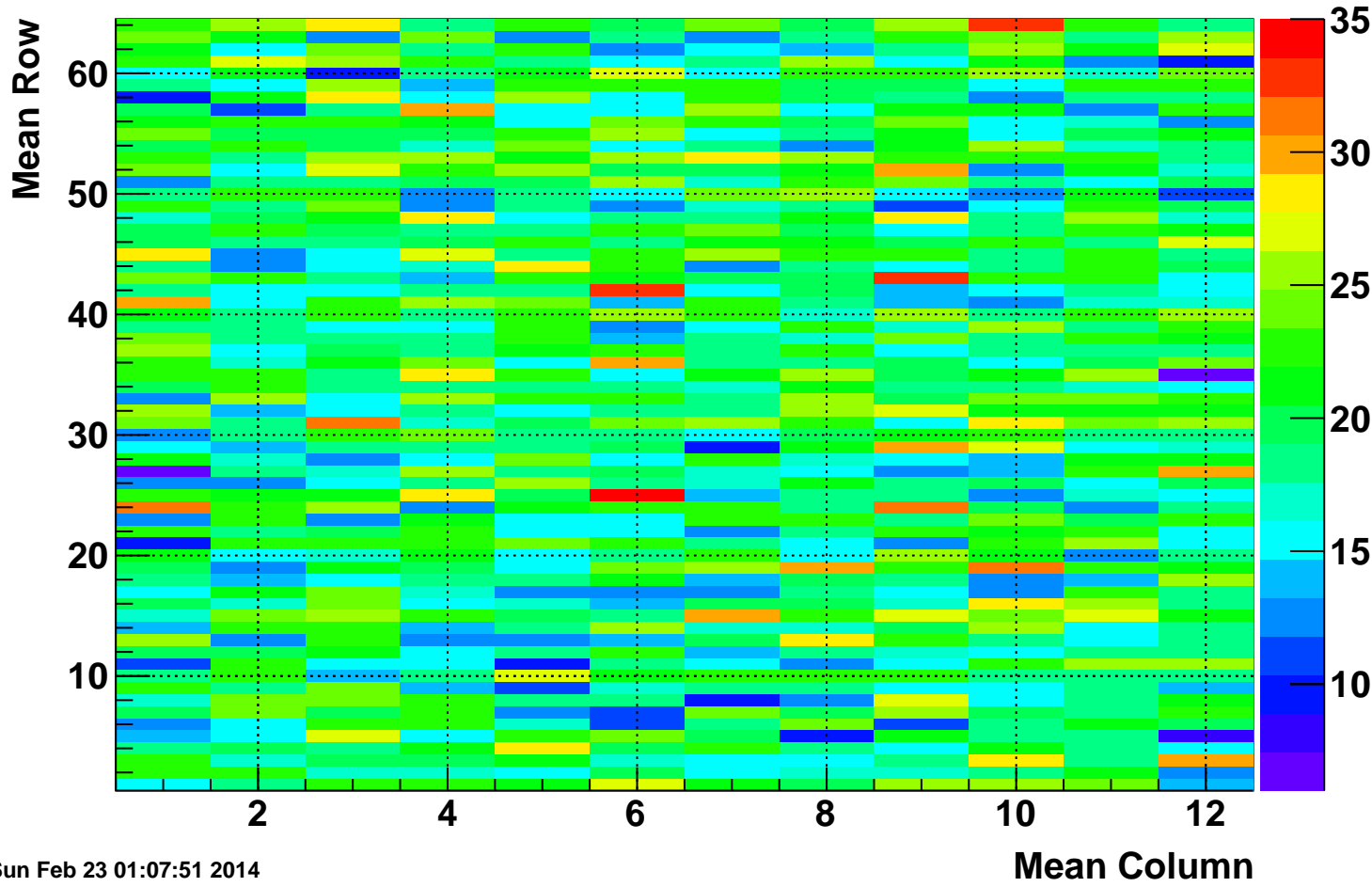
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8125</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.723</b>

# Raw Hit column vs. row: Ladder 20 Sensor 2

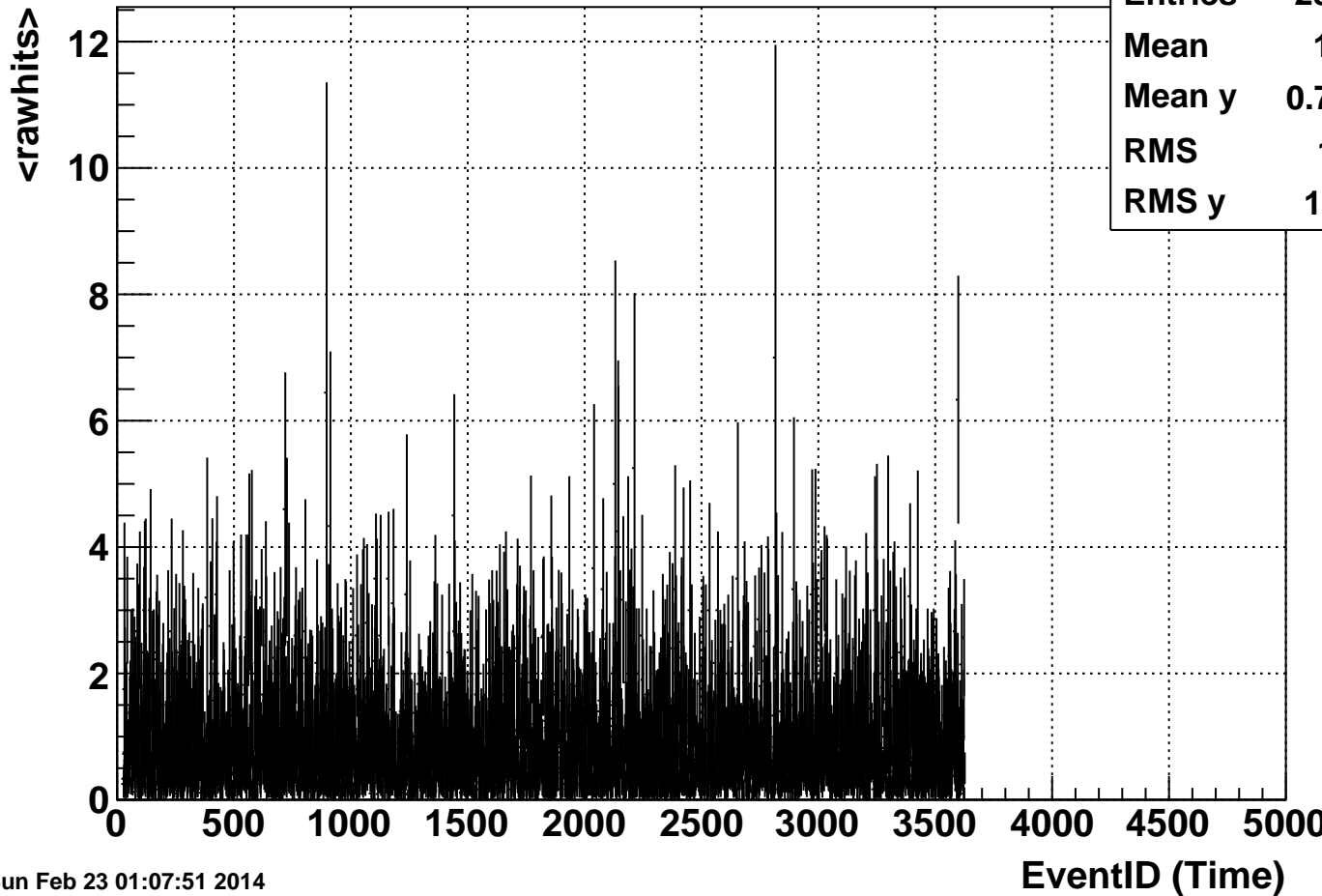




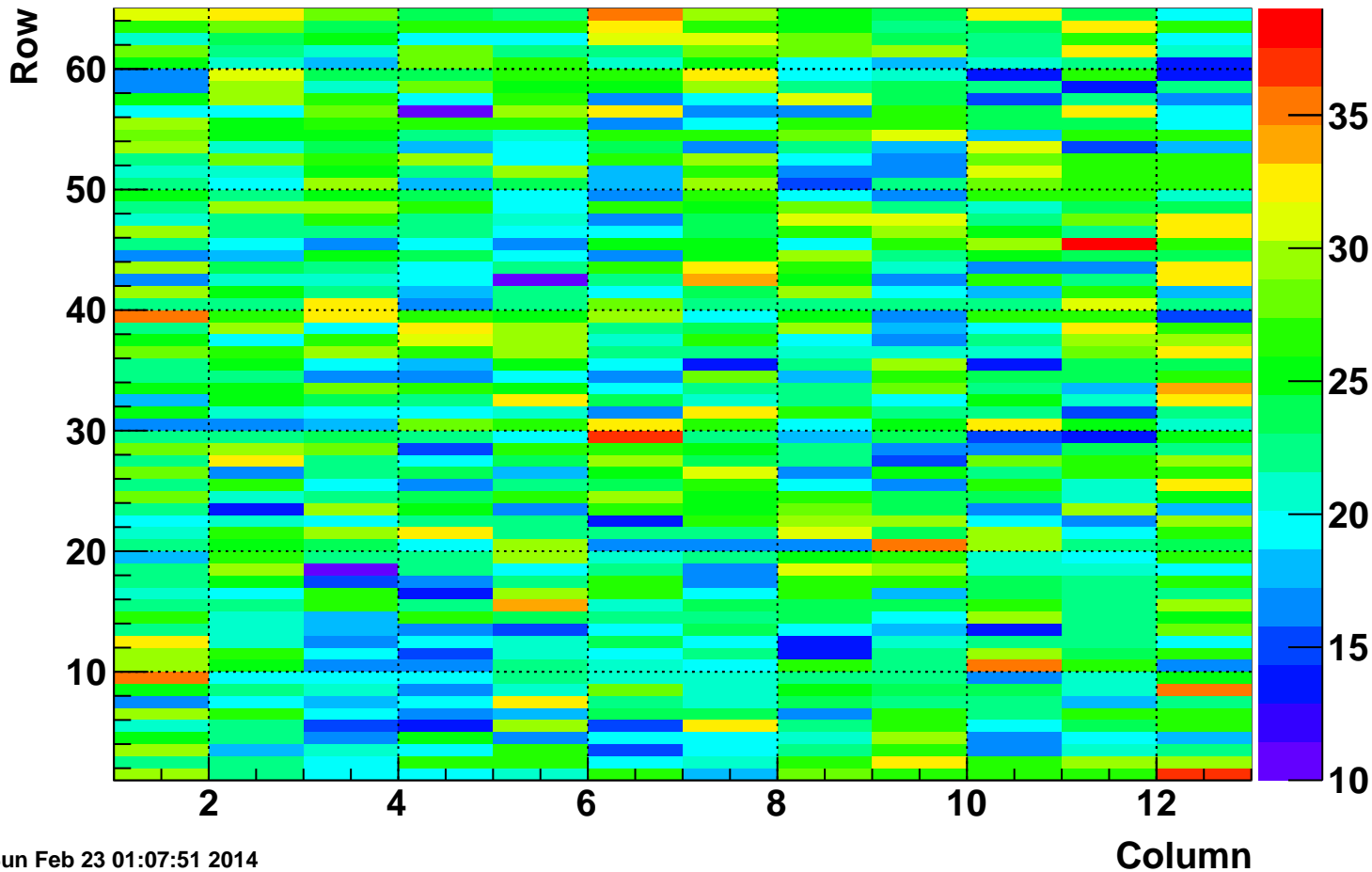
# Hit mean column vs. mean row: Ladder 20 Sensor 2



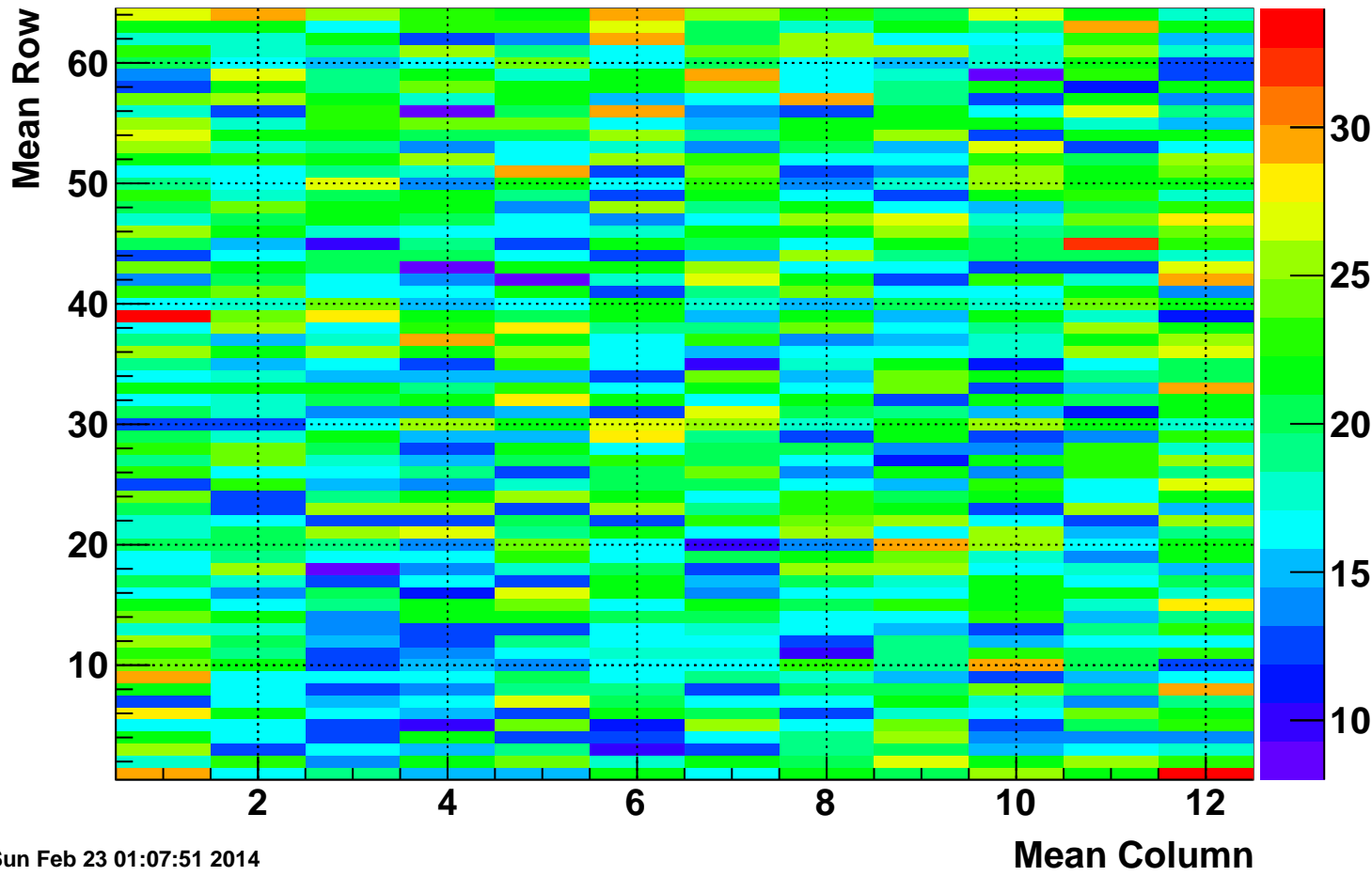
# Number of raw hits vs. EventID: Ladder 20 Sensor 2



# Raw Hit column vs. row: Ladder 20 Sensor 3



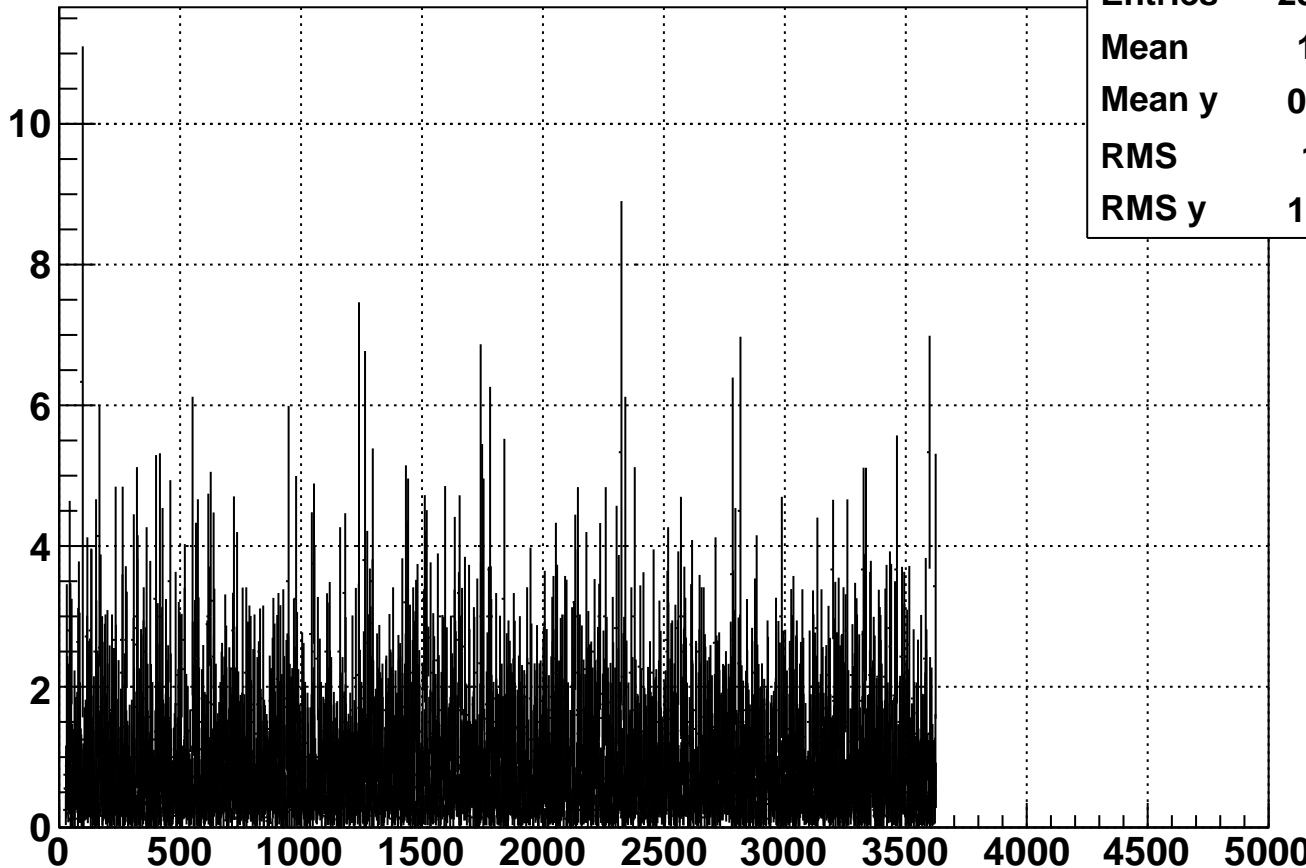
# Hit mean column vs. mean row: Ladder 20 Sensor 3



# Number of raw hits vs. EventID: Ladder 20 Sensor 3

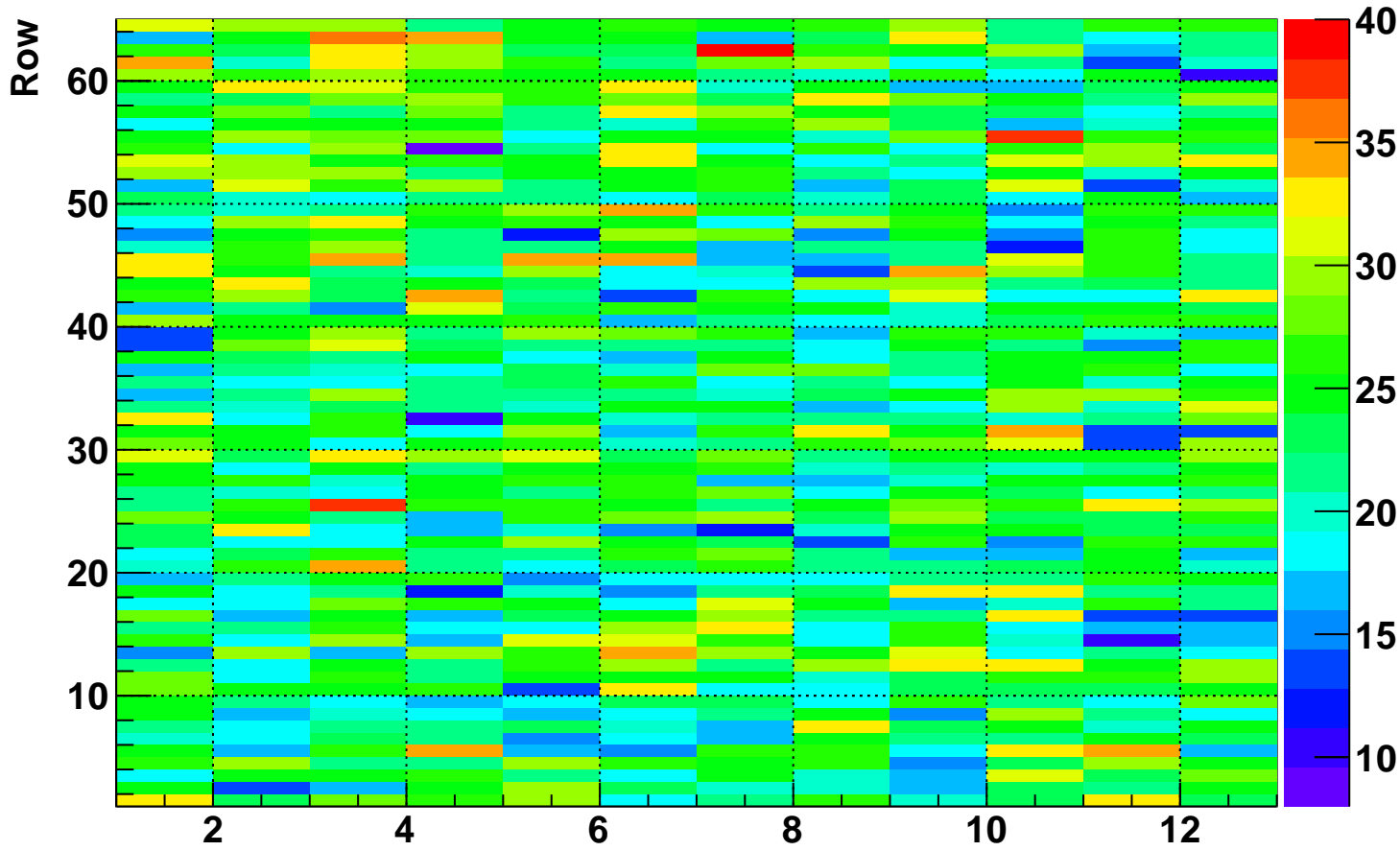
numOfRawHitsVsEventId\_Sensor117

<rawhits>

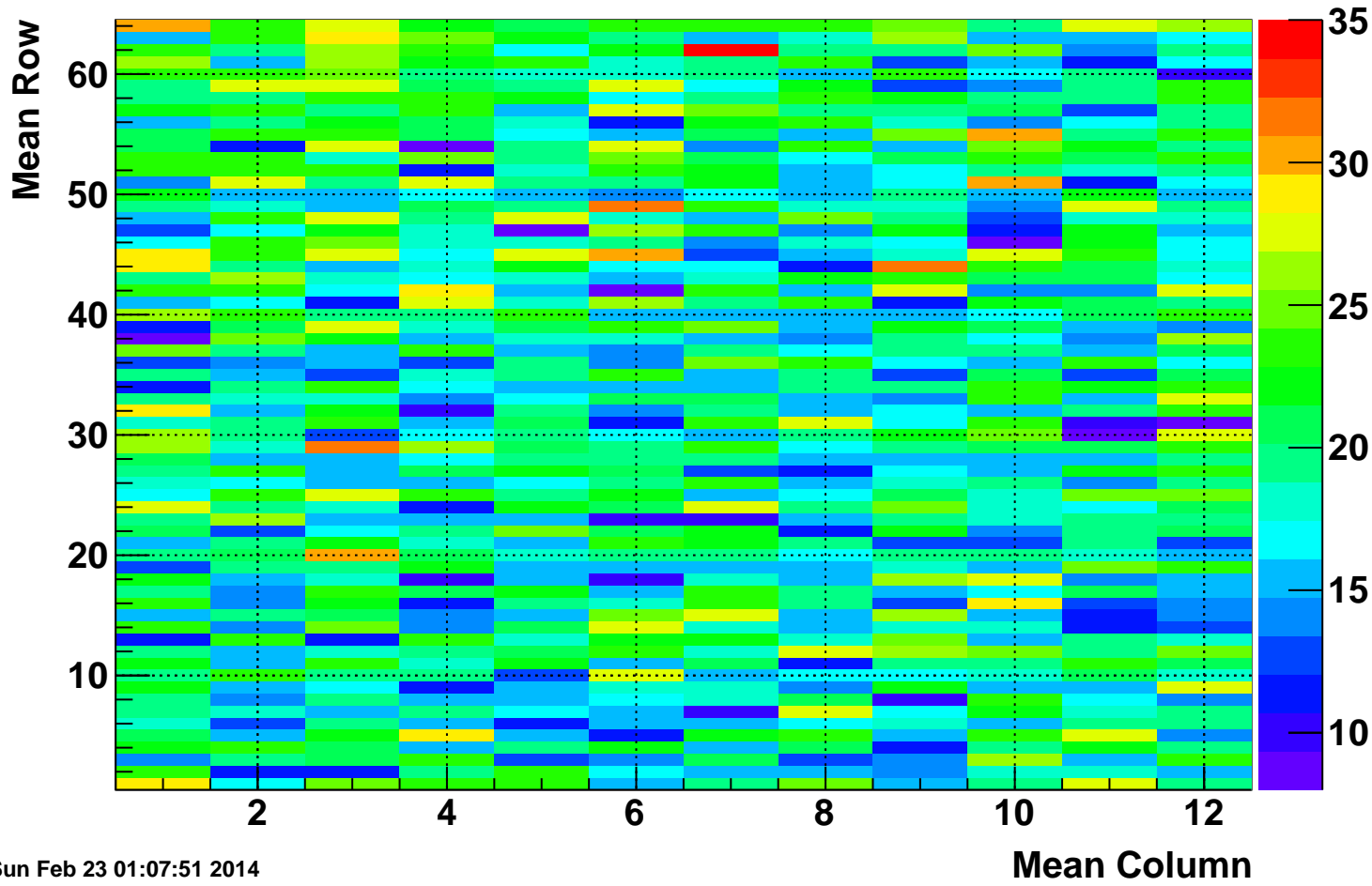


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.782</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.644</b>

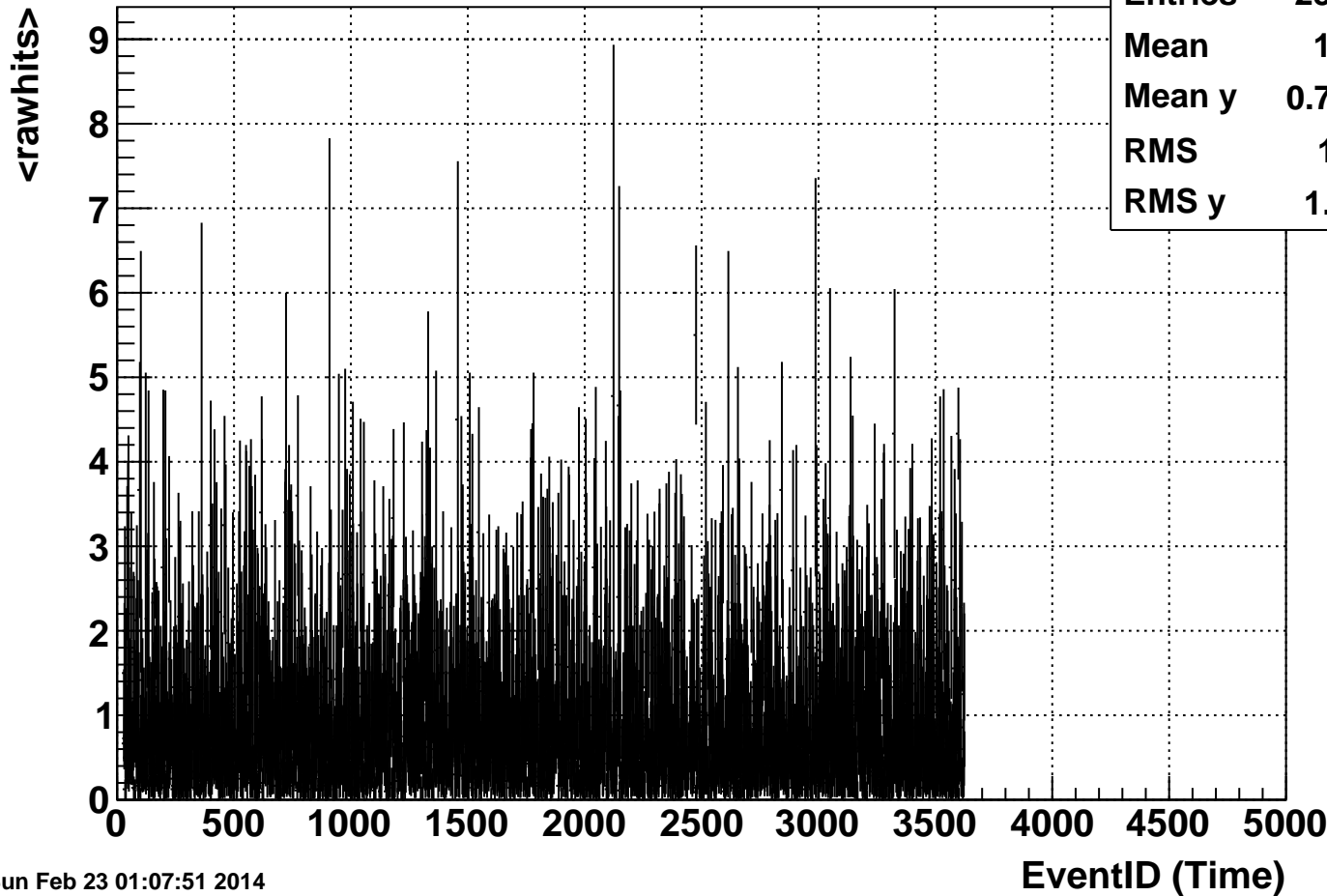
# Raw Hit column vs. row: Ladder 20 Sensor 4



# Hit mean column vs. mean row: Ladder 20 Sensor 4

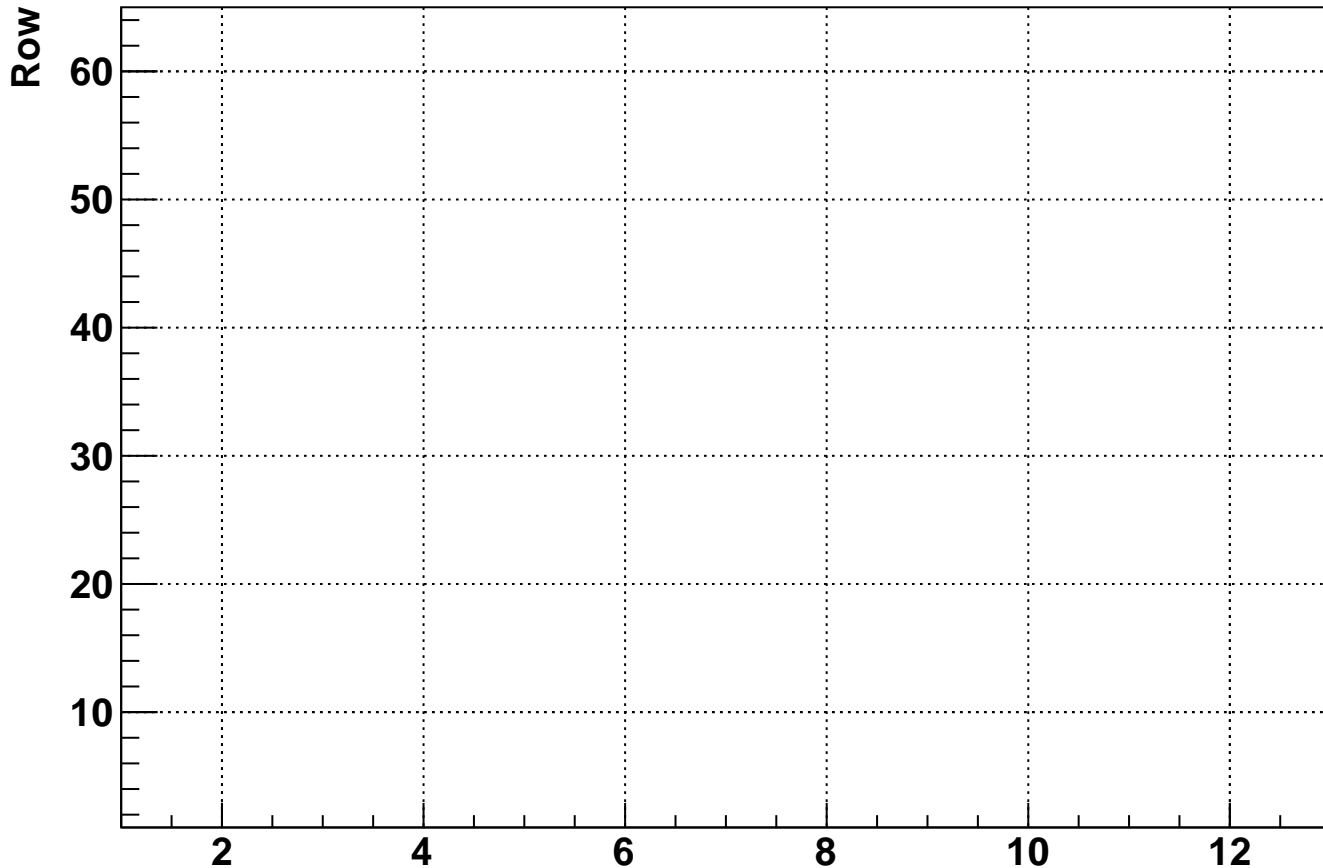


# Number of raw hits vs. EventID: Ladder 20 Sensor 4

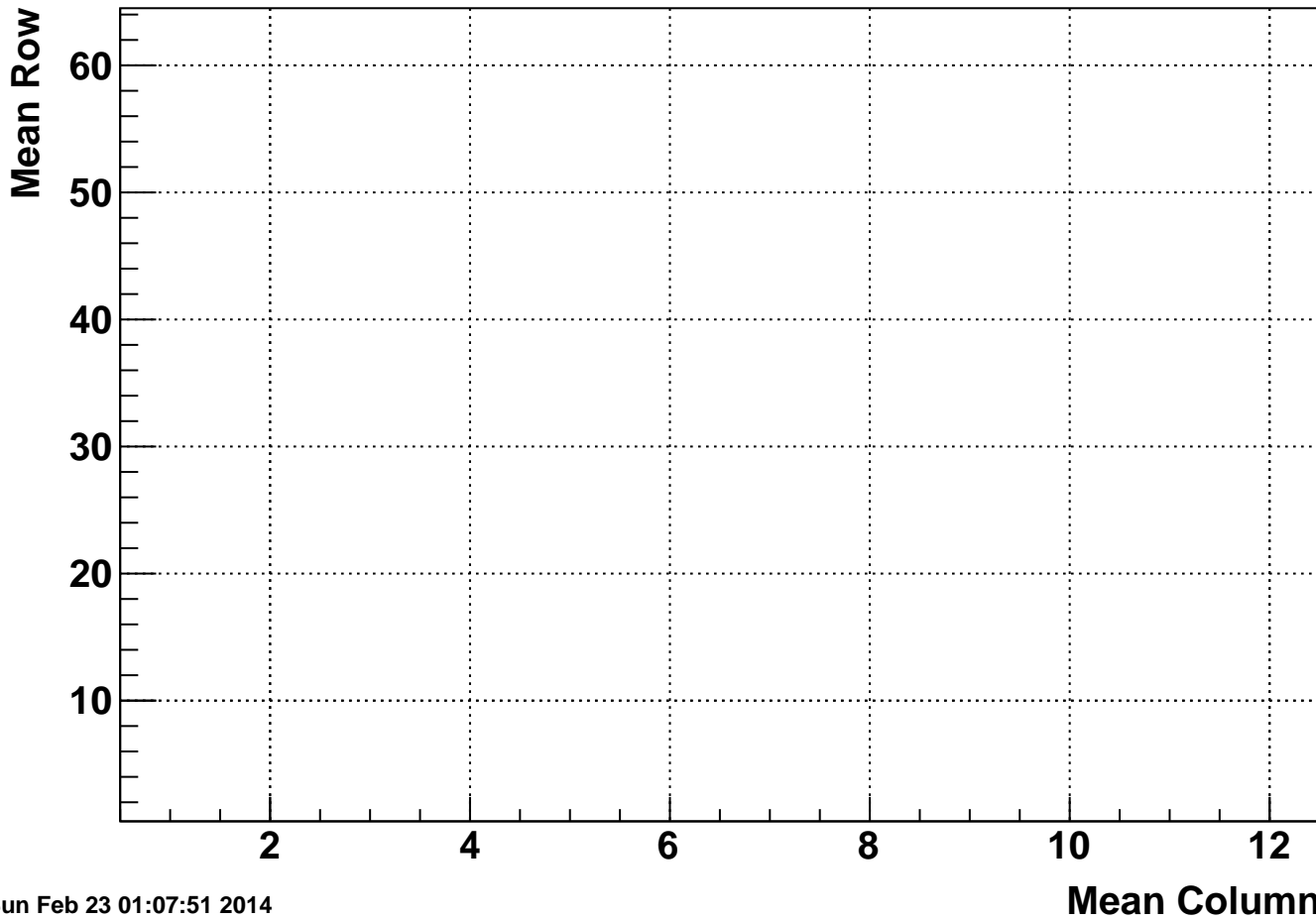




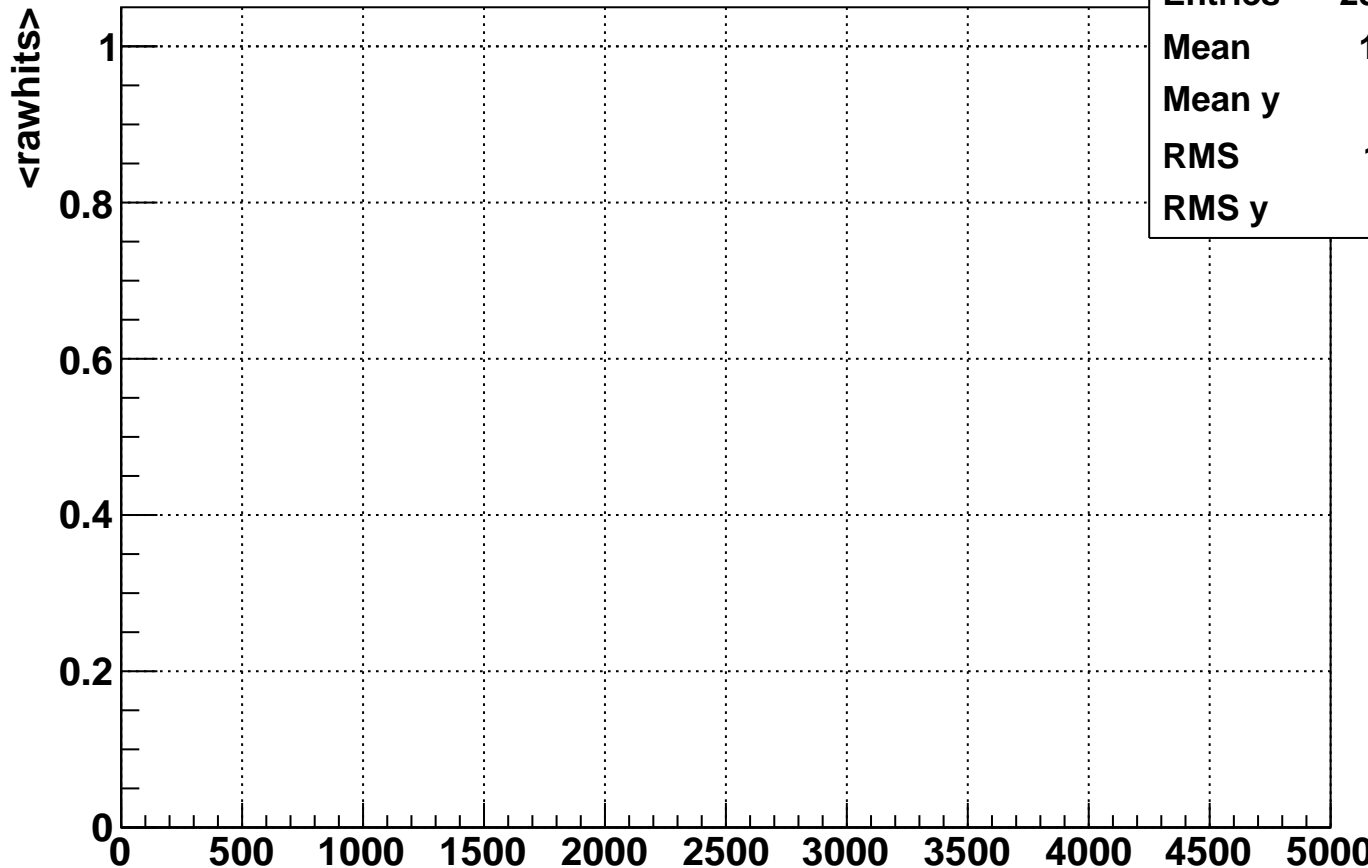
# Raw Hit column vs. row: Ladder 20 Sensor 5



# Hit mean column vs. mean row: Ladder 20 Sensor 5



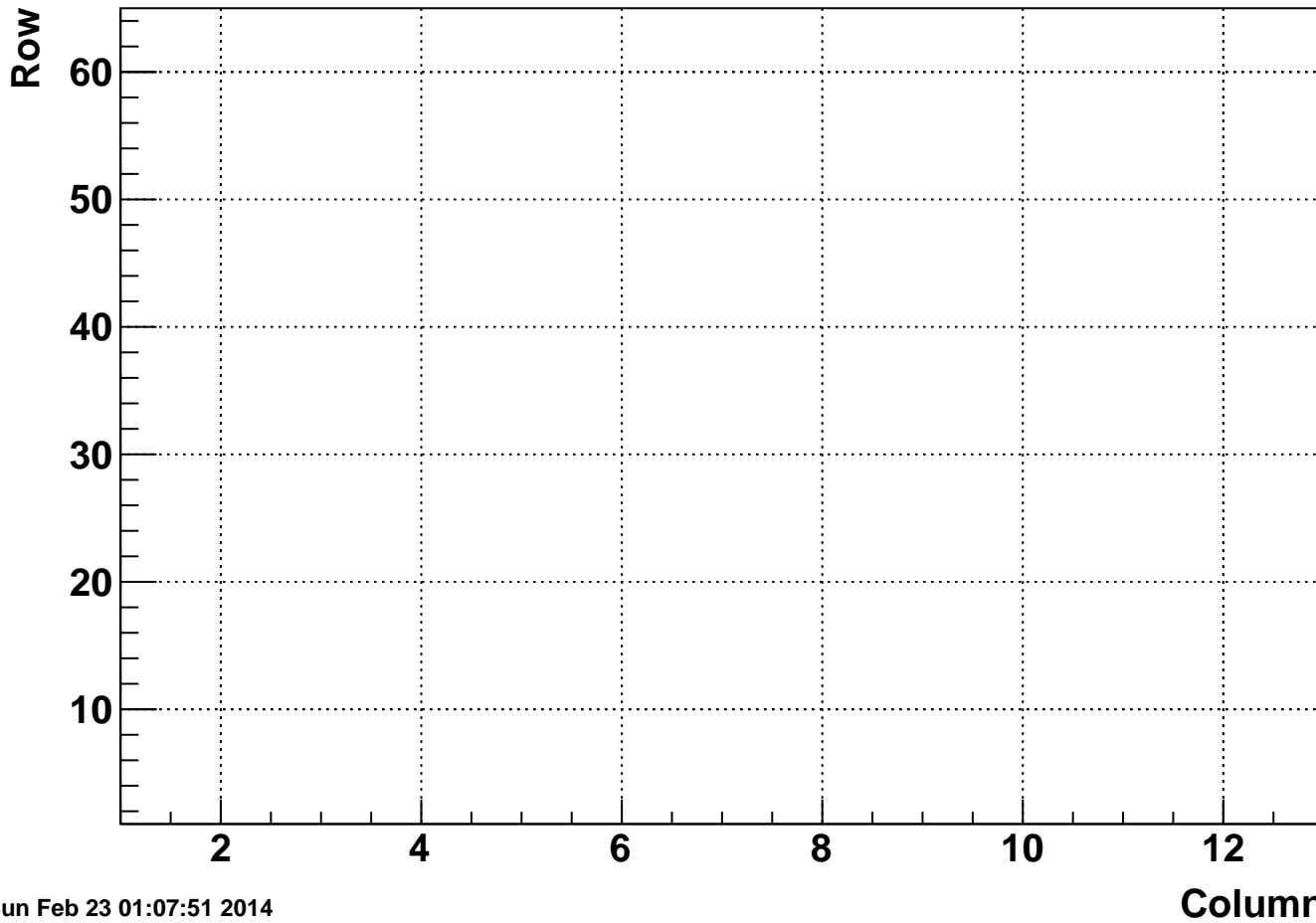
# Number of raw hits vs. EventID: Ladder 20 Sensor 5



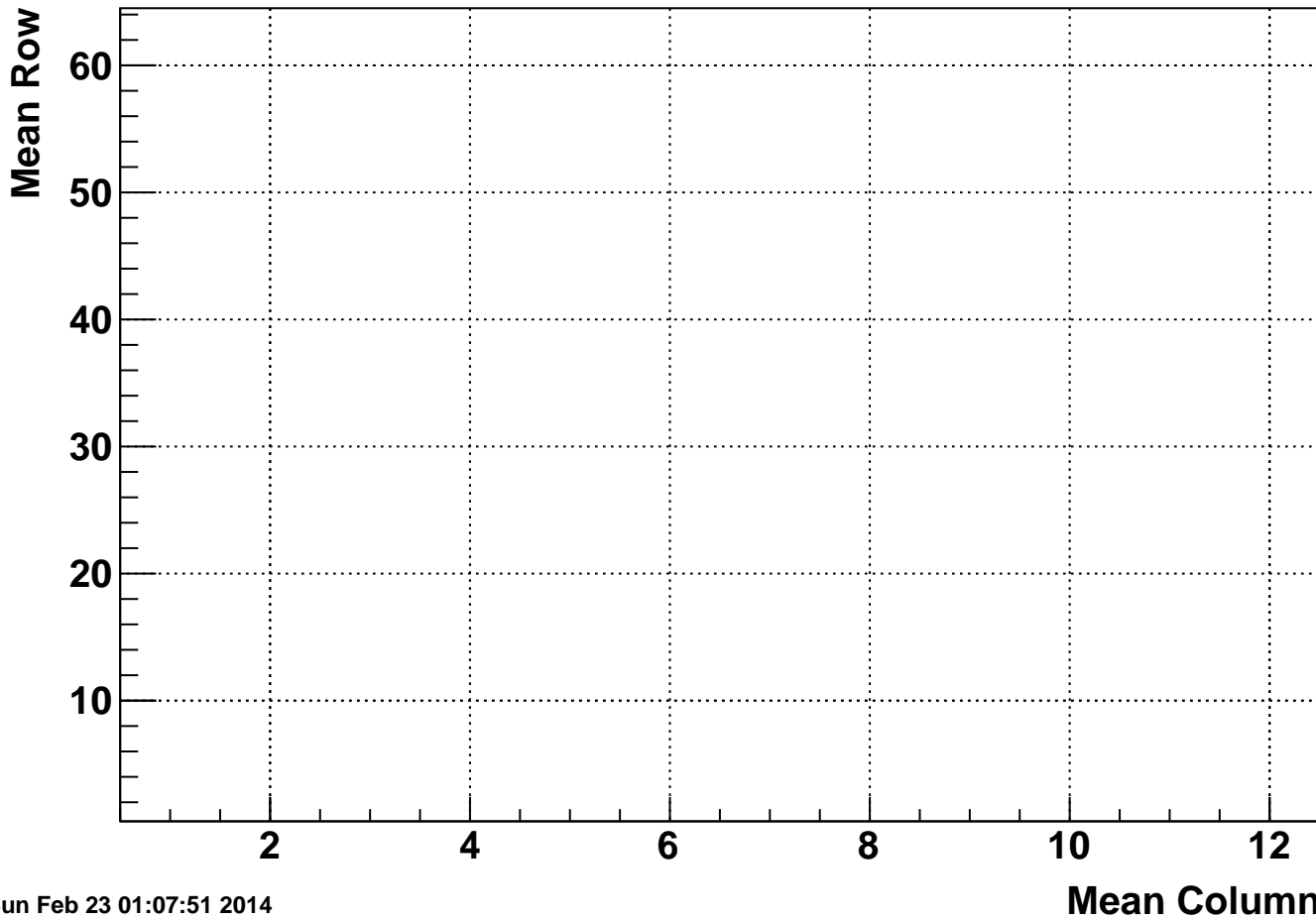
numOfRawHitsVsEventId\_Sensor119

<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>0</b>

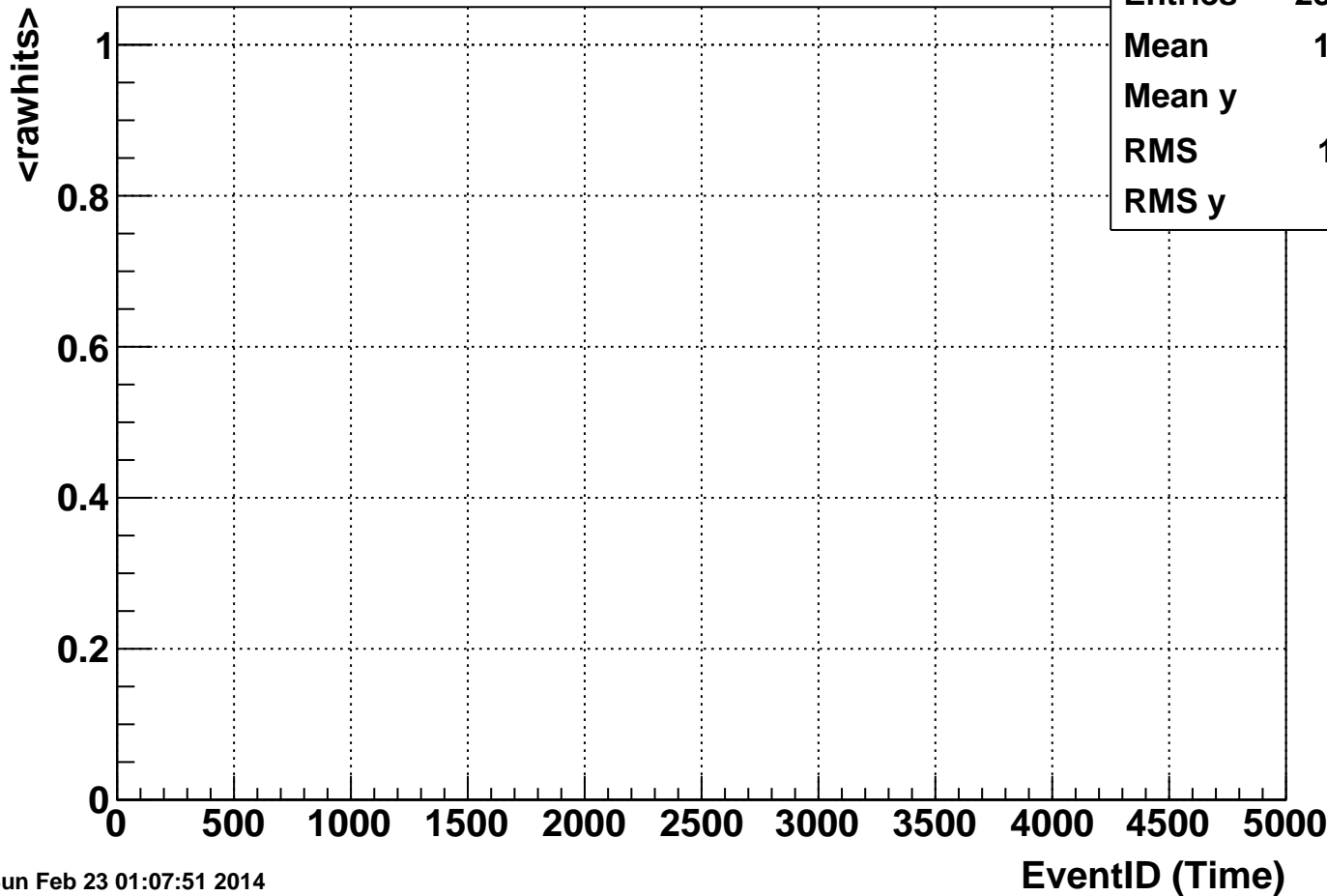
# Raw Hit column vs. row: Ladder 20 Sensor 6



# Hit mean column vs. mean row: Ladder 20 Sensor 6

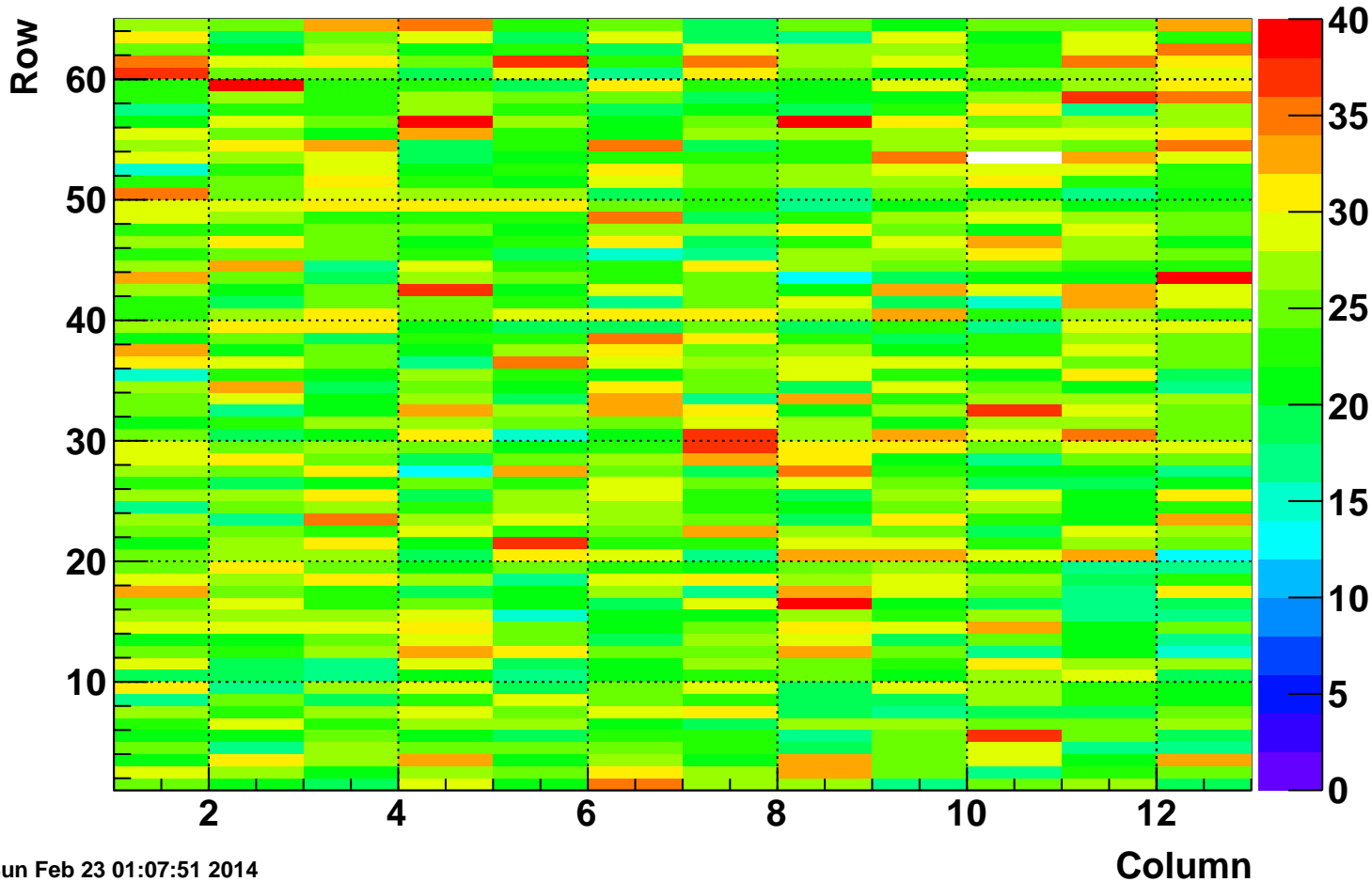


# Number of raw hits vs. EventID: Ladder 20 Sensor 6

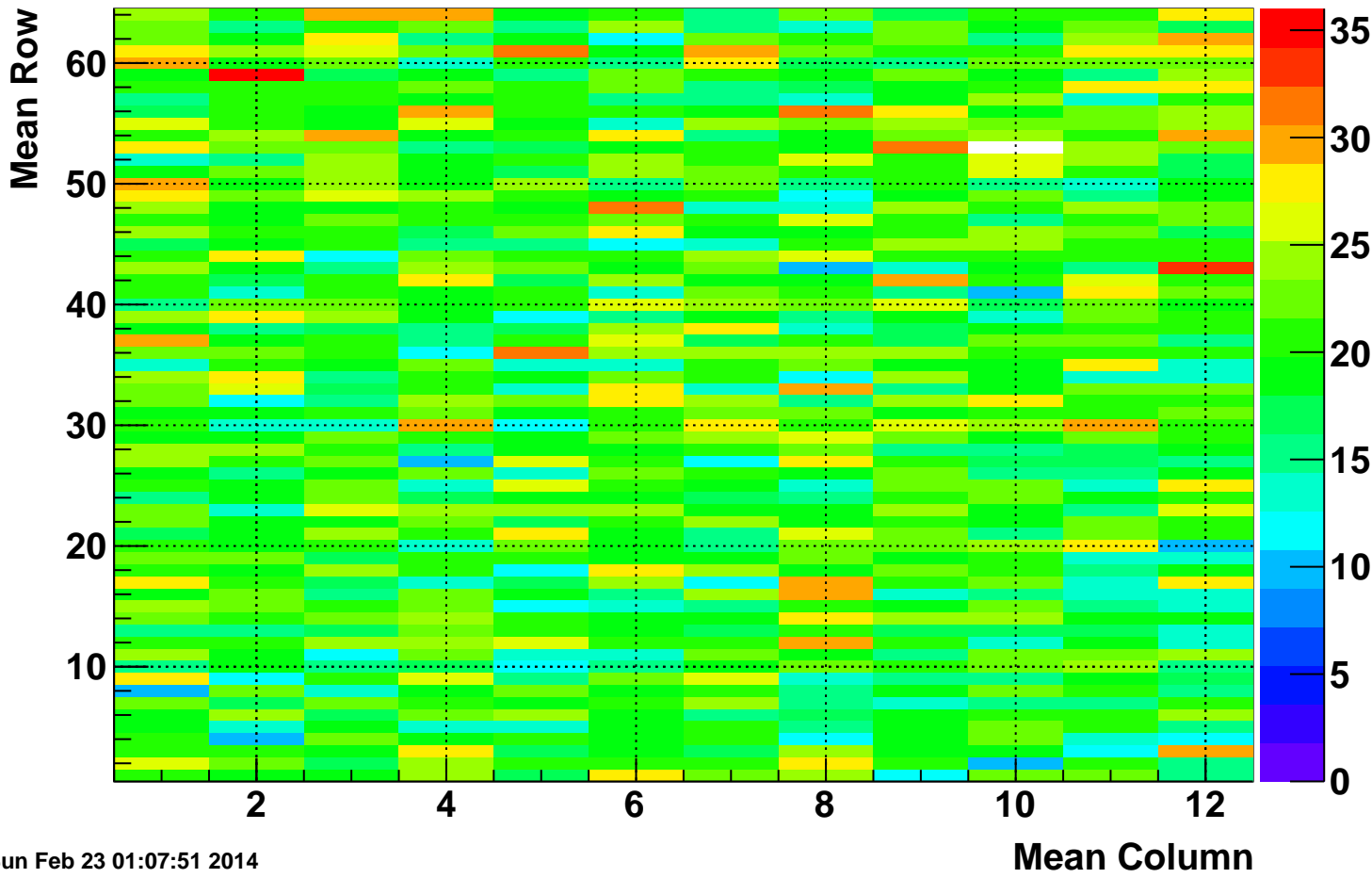


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# Raw Hit column vs. row: Ladder 21 Sensor 1

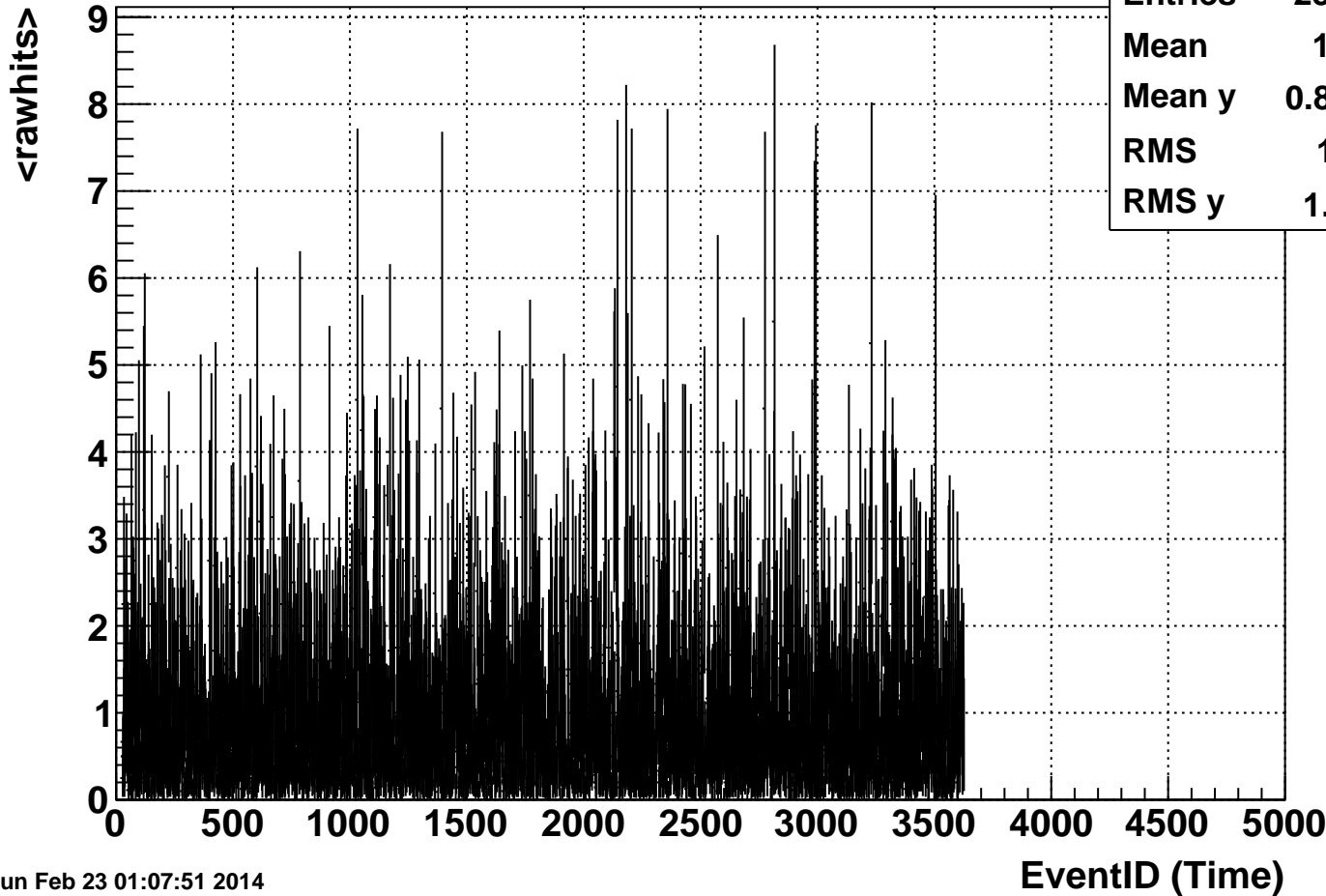


# Hit mean column vs. mean row: Ladder 21 Sensor 1

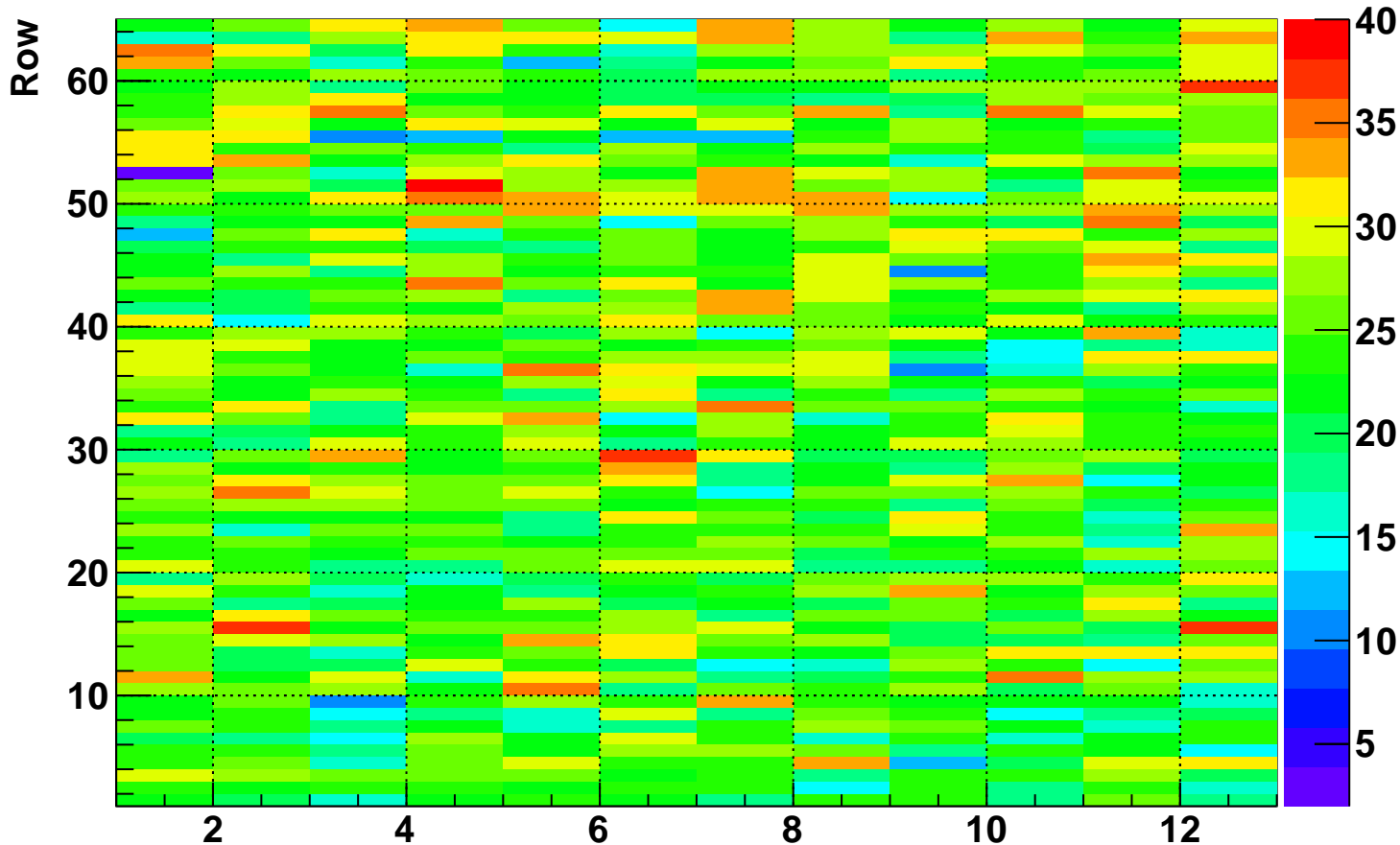




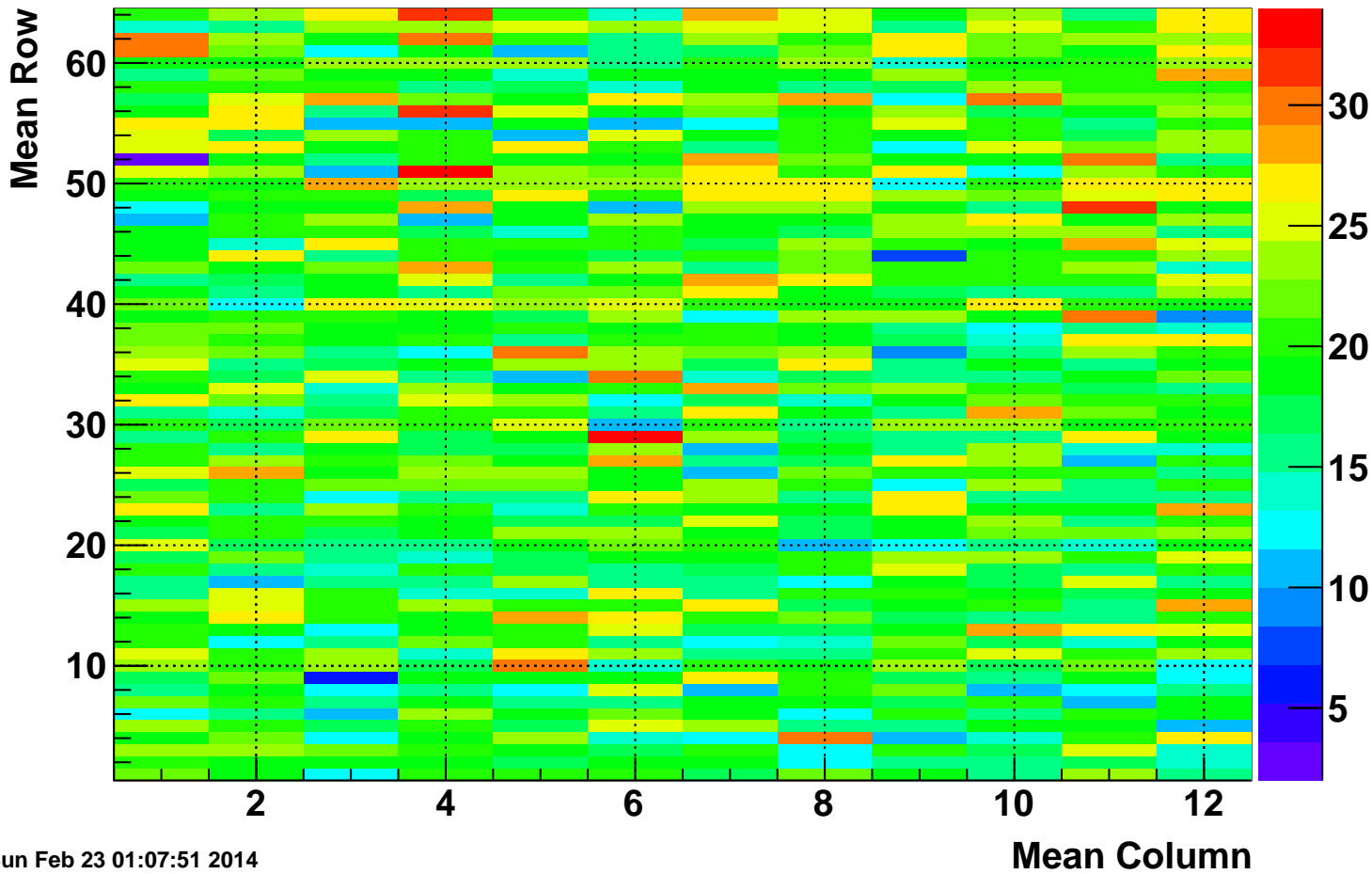
# Number of raw hits vs. EventID: Ladder 21 Sensor 1



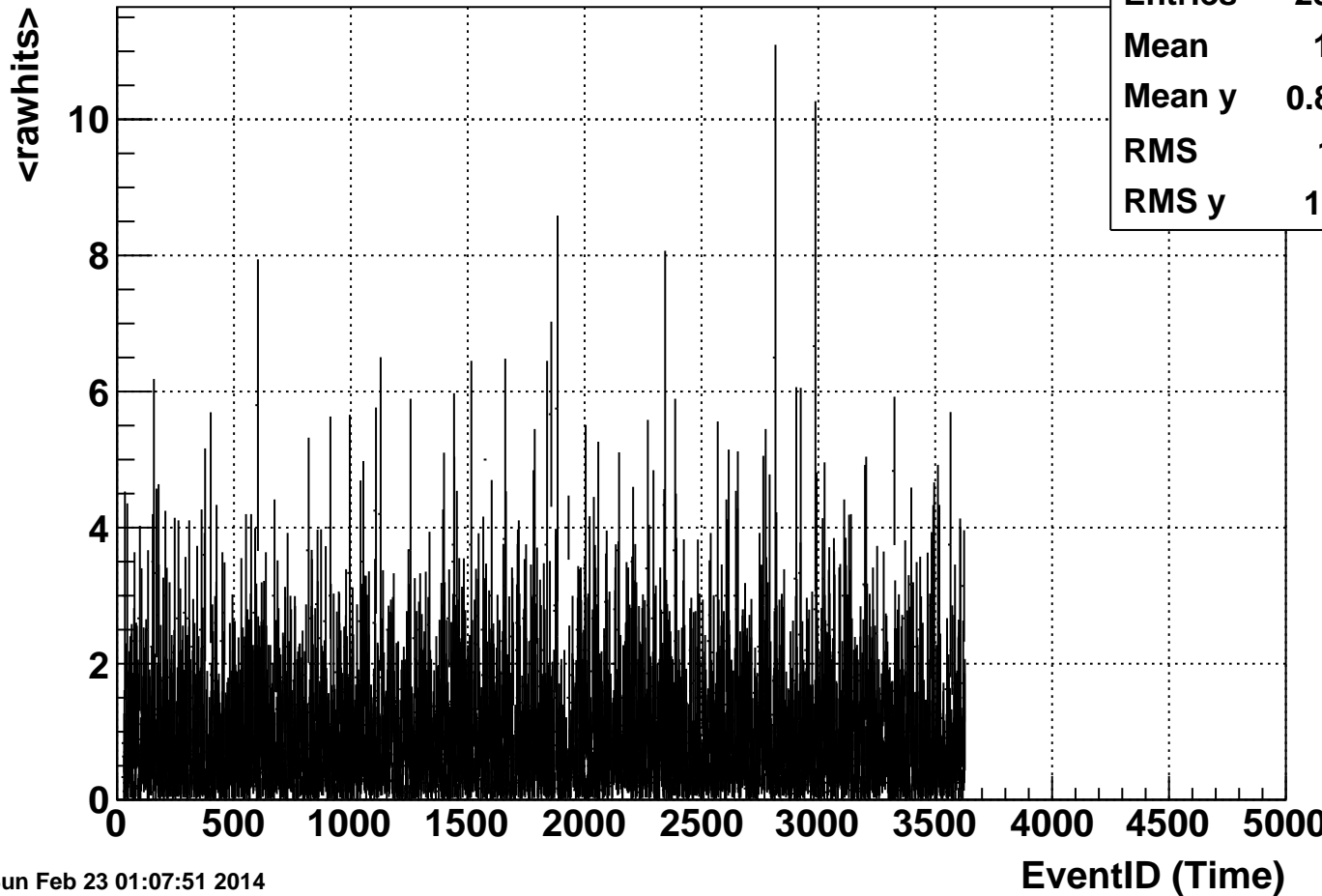
# Raw Hit column vs. row: Ladder 21 Sensor 2



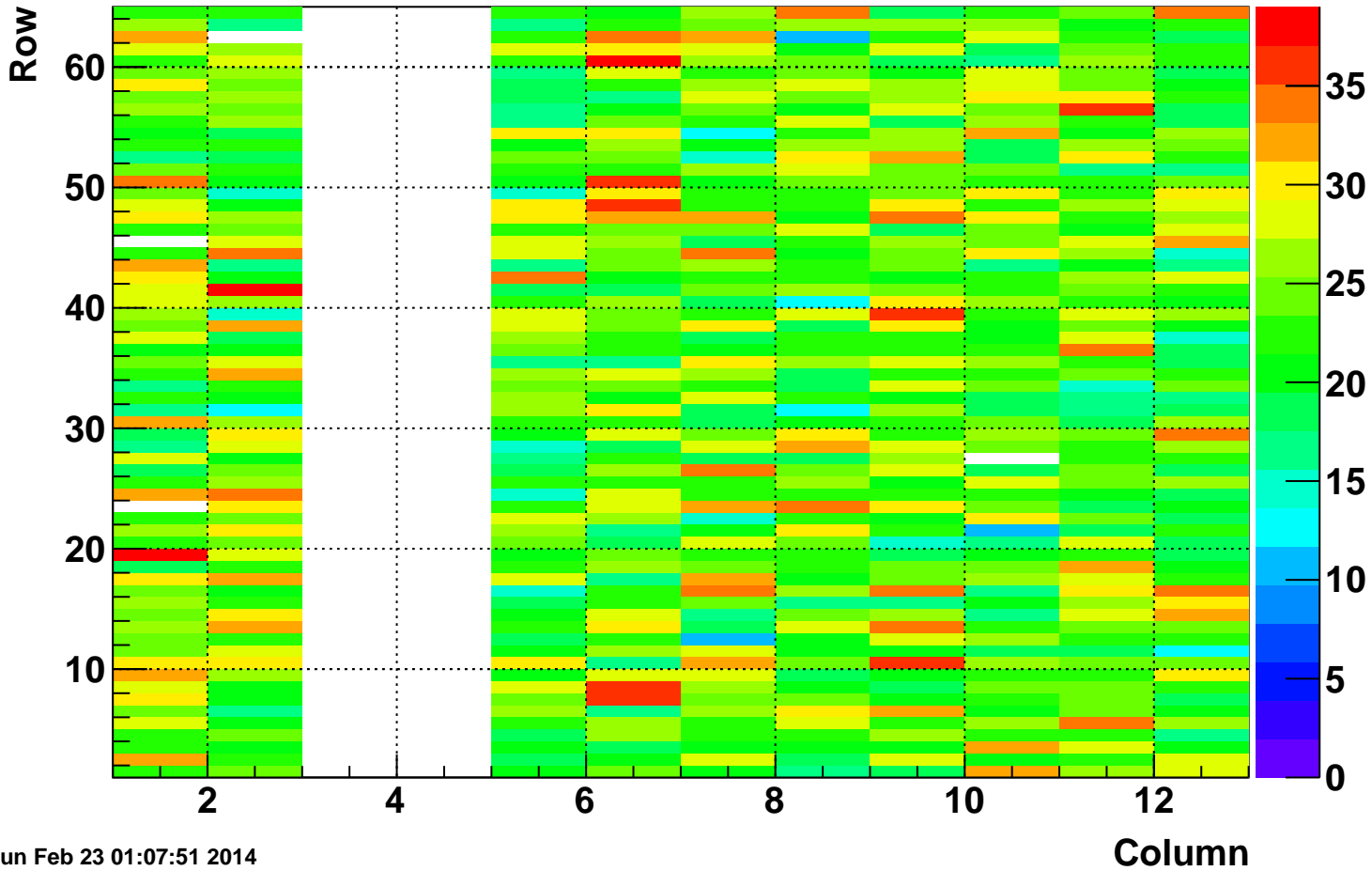
# Hit mean column vs. mean row: Ladder 21 Sensor 2



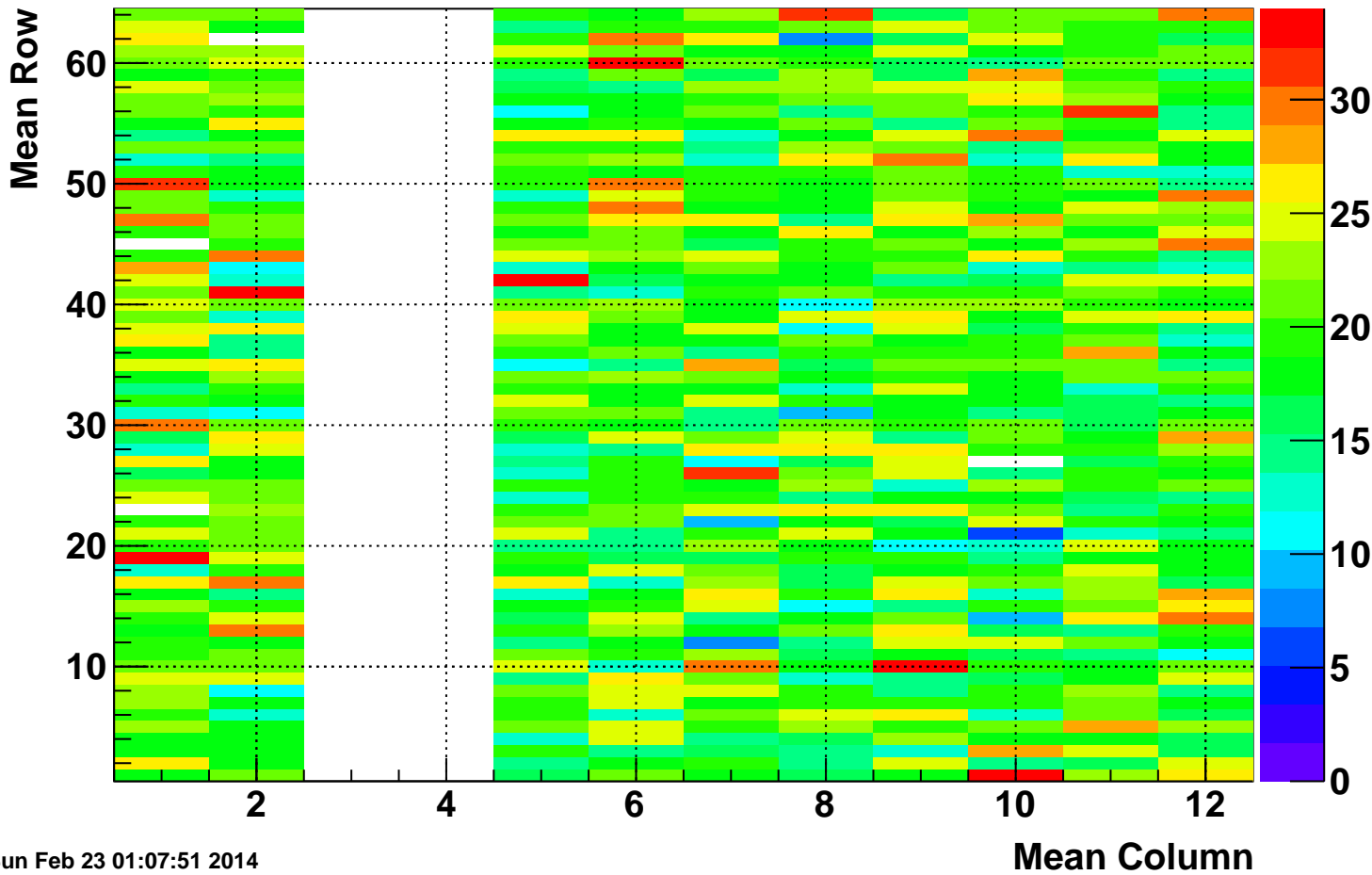
# Number of raw hits vs. EventID: Ladder 21 Sensor 2



# Raw Hit column vs. row: Ladder 21 Sensor 3



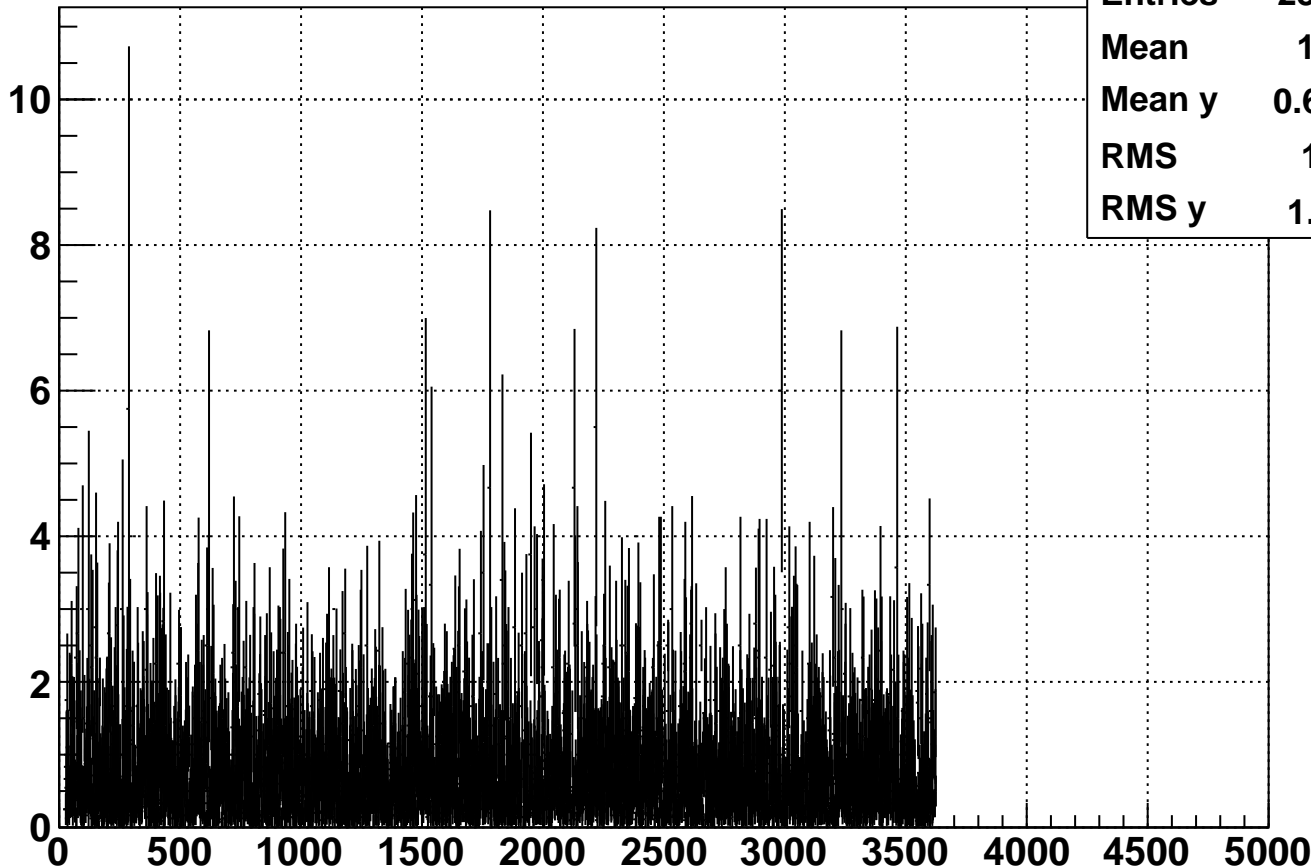
# Hit mean column vs. mean row: Ladder 21 Sensor 3



# Number of raw hits vs. EventID: Ladder 21 Sensor 3

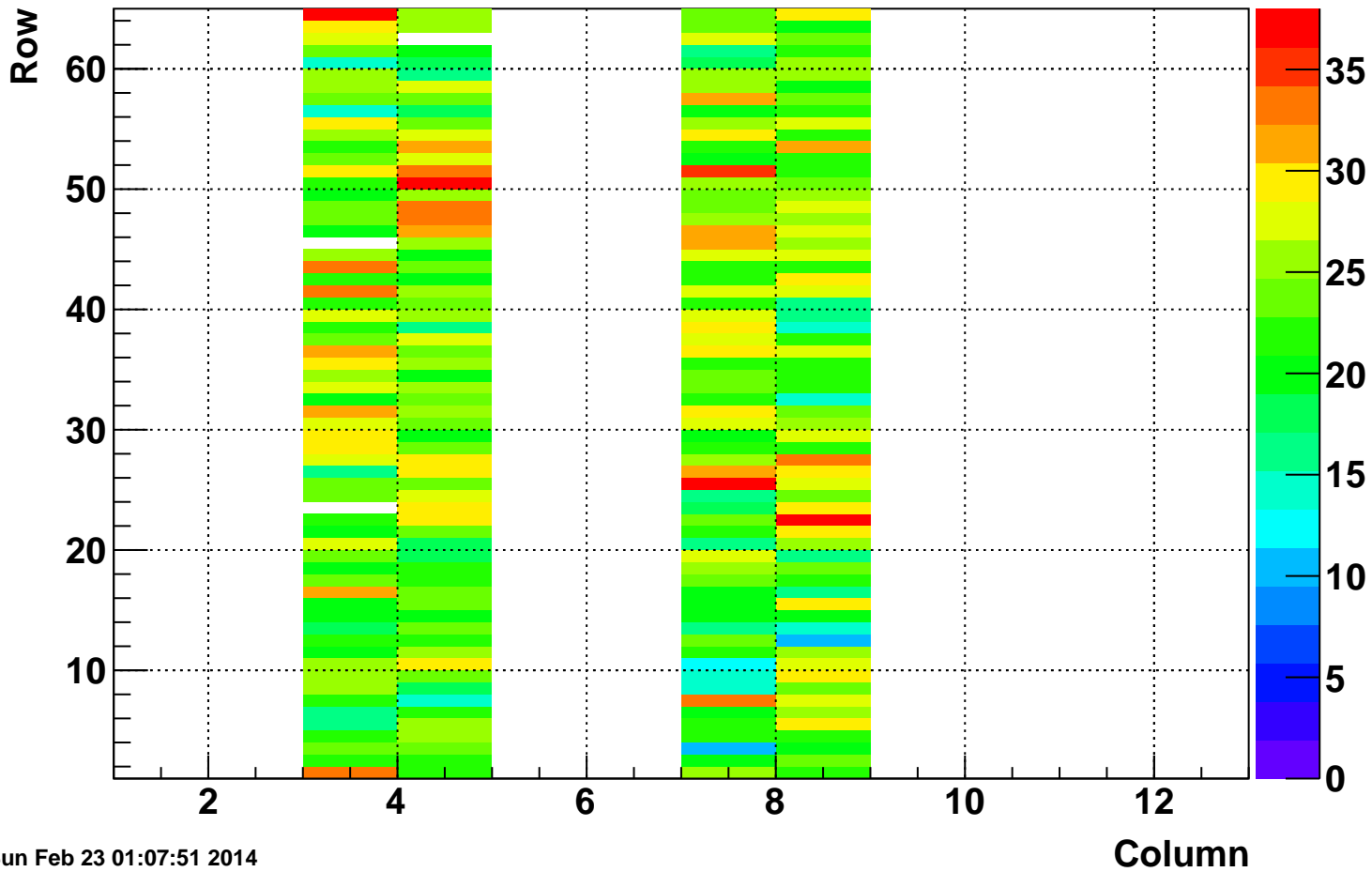
numOfRawHitsVsEventId\_Sensor123

<rawhits>



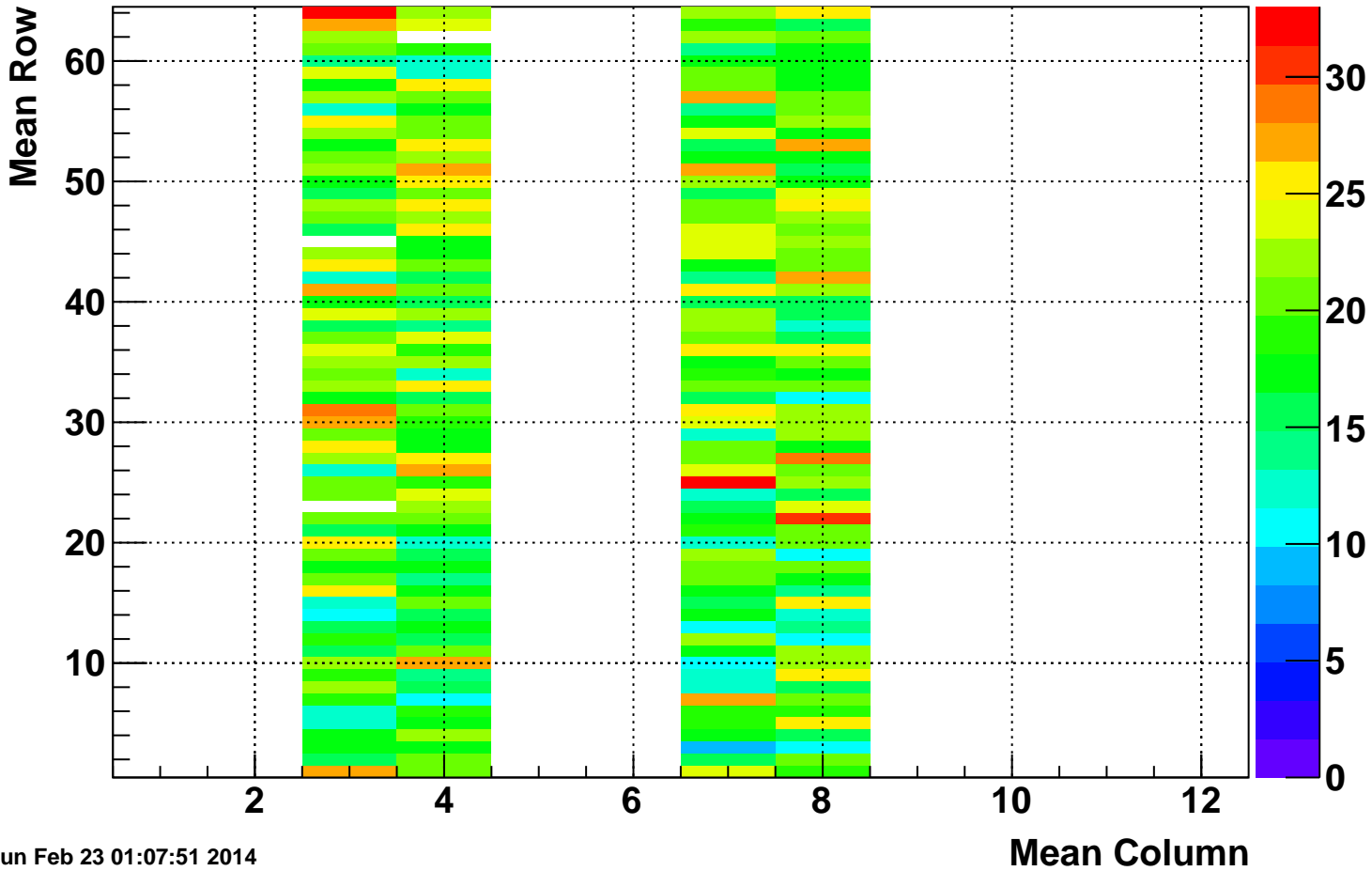
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.6681</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.477</b>

# Raw Hit column vs. row: Ladder 21 Sensor 4





# Hit mean column vs. mean row: Ladder 21 Sensor 4

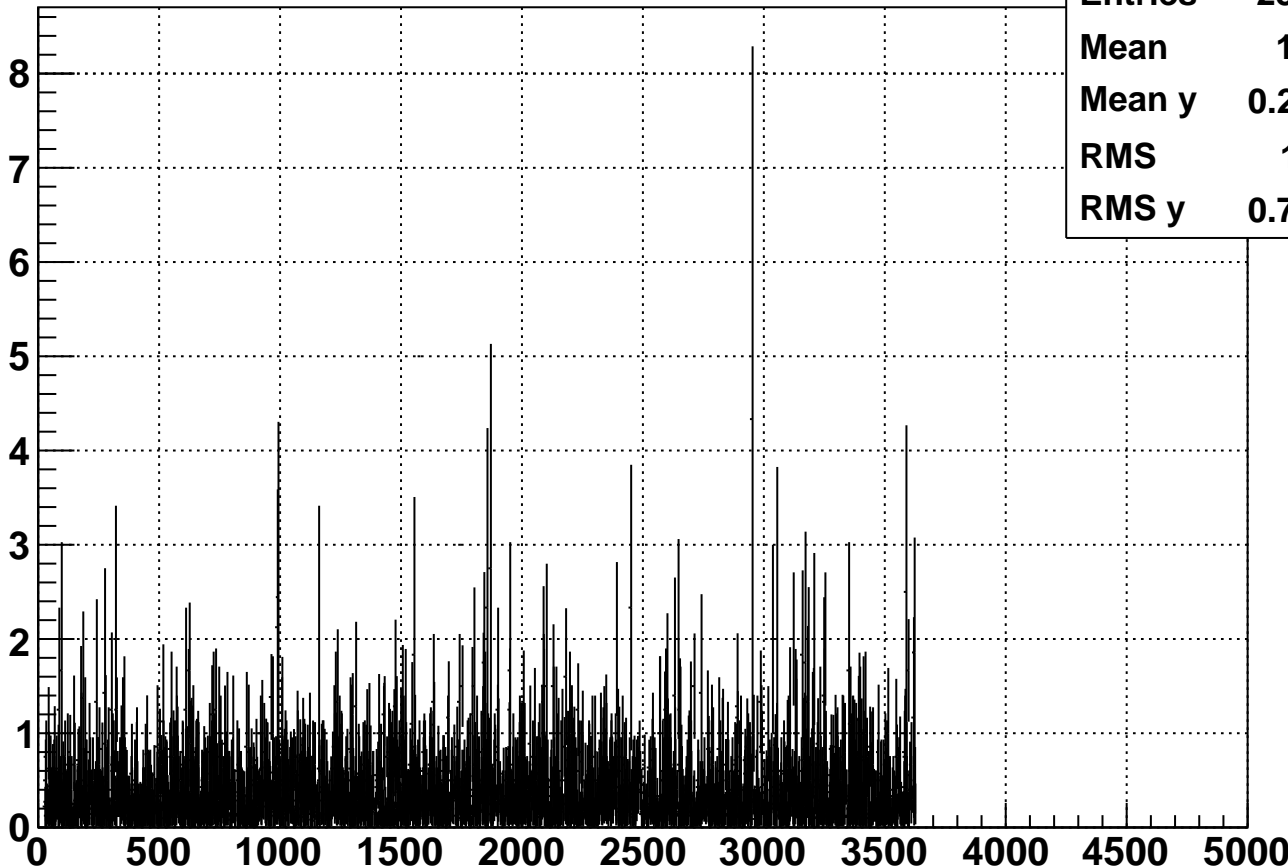


# Number of raw hits vs. EventID: Ladder 21 Sensor 4

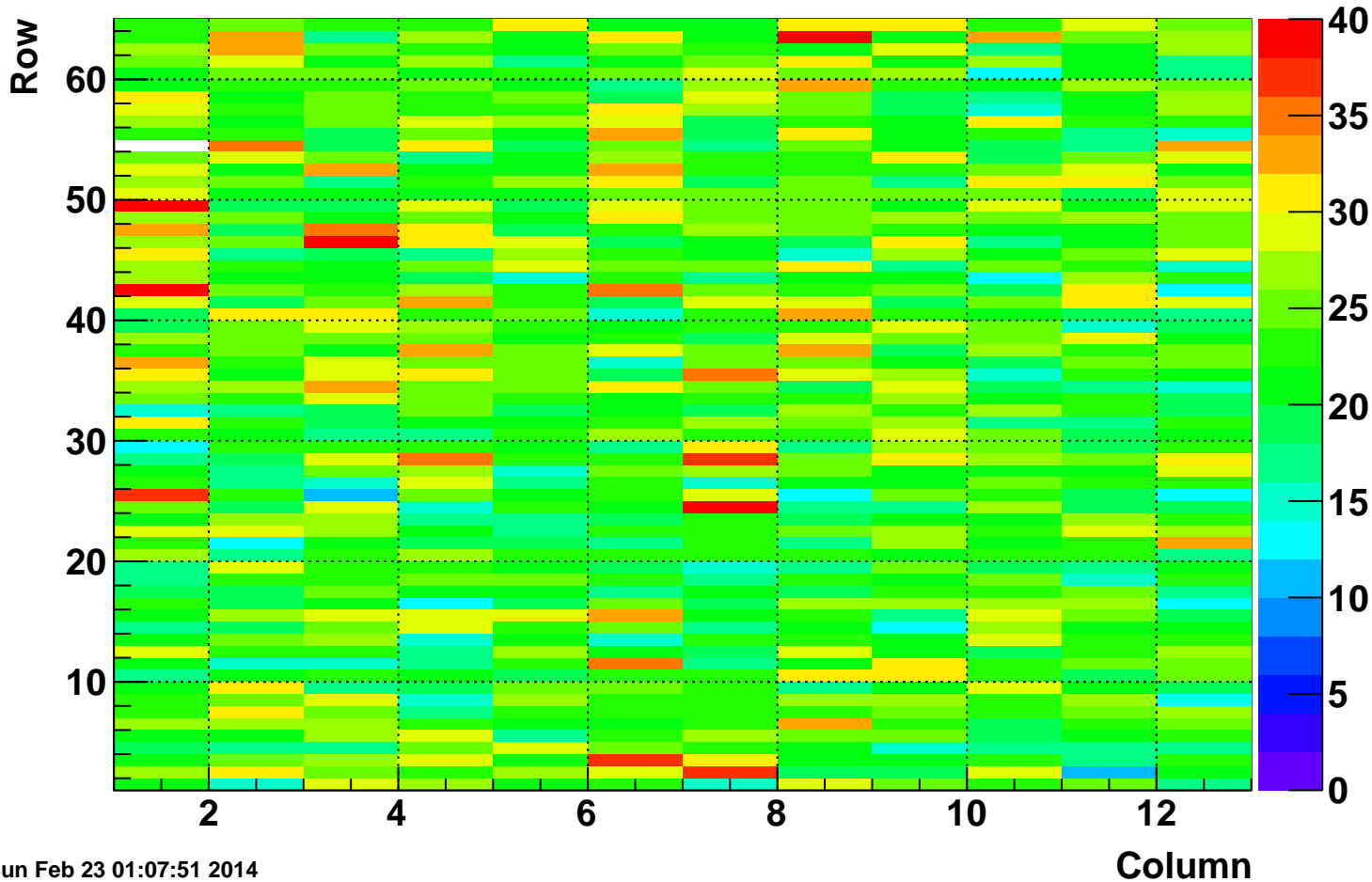
numOfRawHitsVsEventId\_Sensor124

<rawhits>

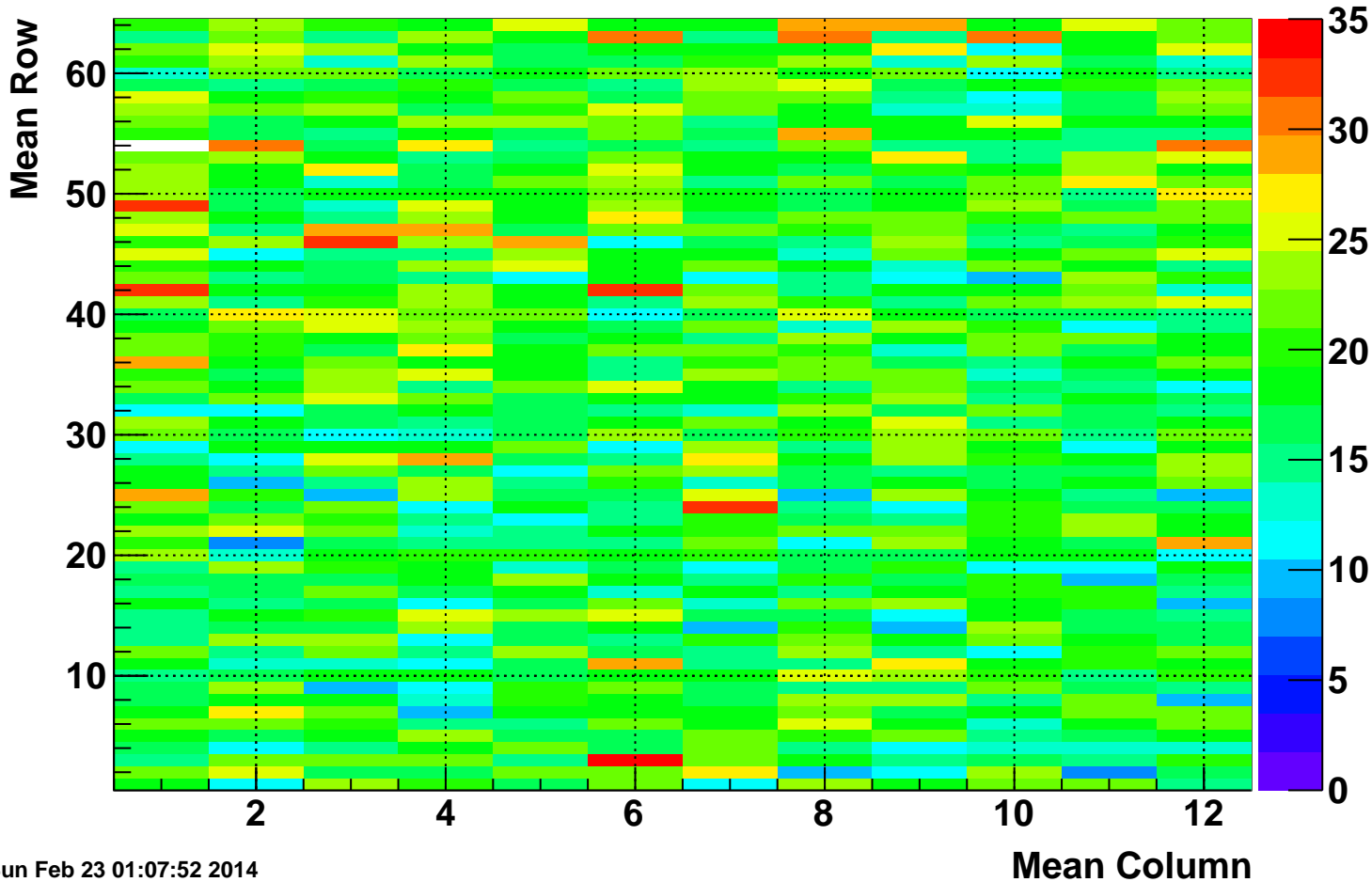
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.2634</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>0.7827</b>



# Raw Hit column vs. row: Ladder 21 Sensor 5

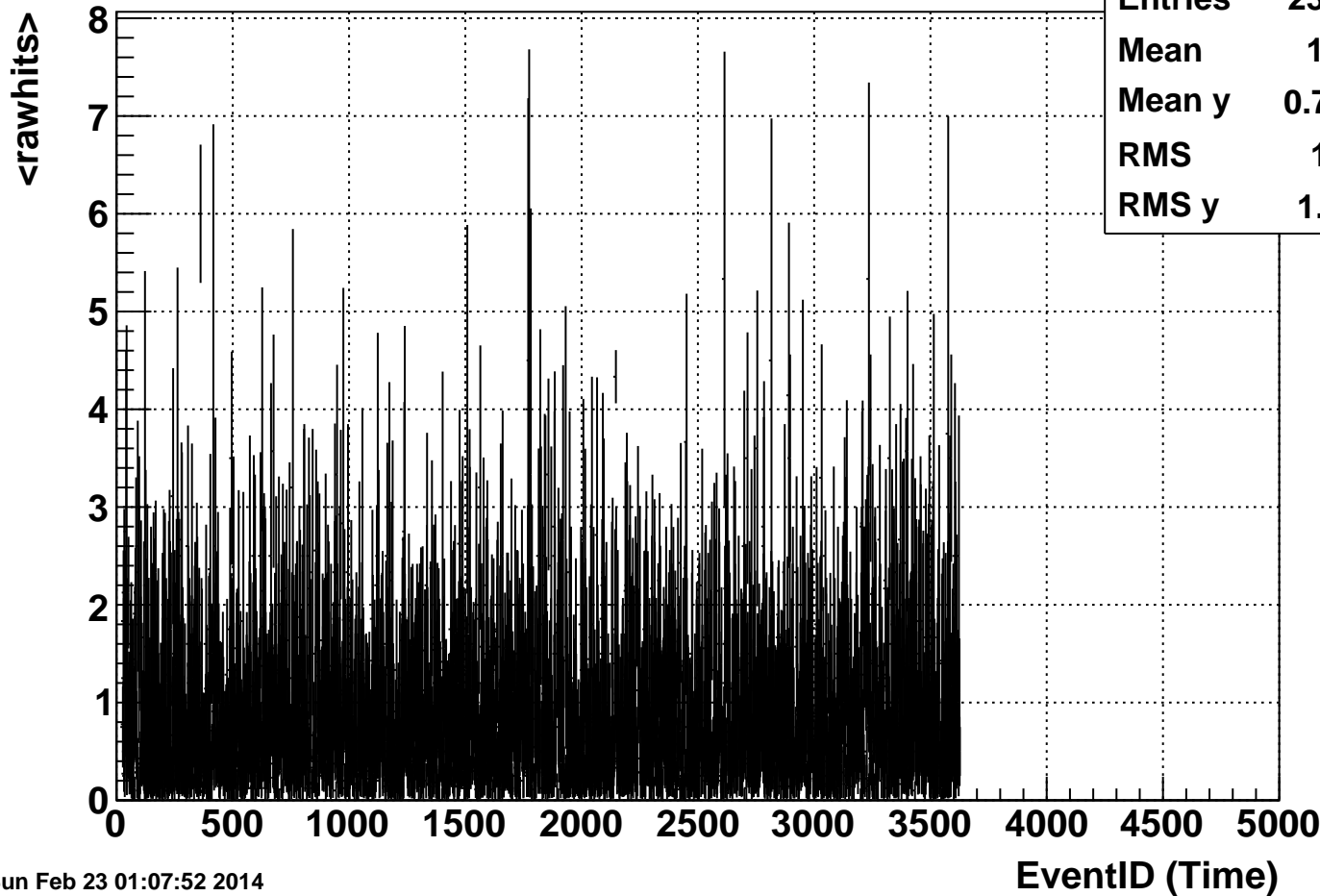


# Hit mean column vs. mean row: Ladder 21 Sensor 5

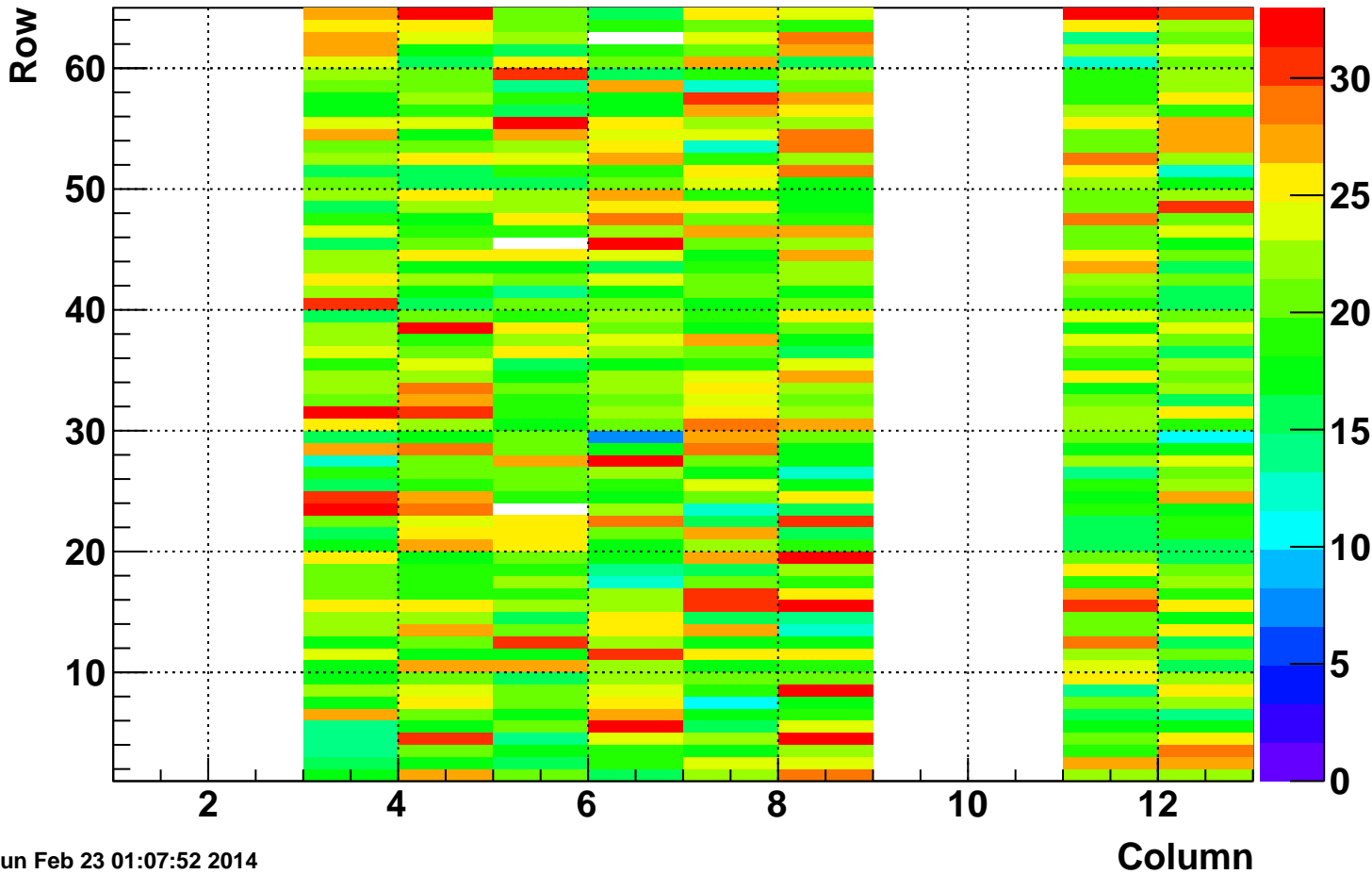


# Number of raw hits vs. EventID: Ladder 21 Sensor 5

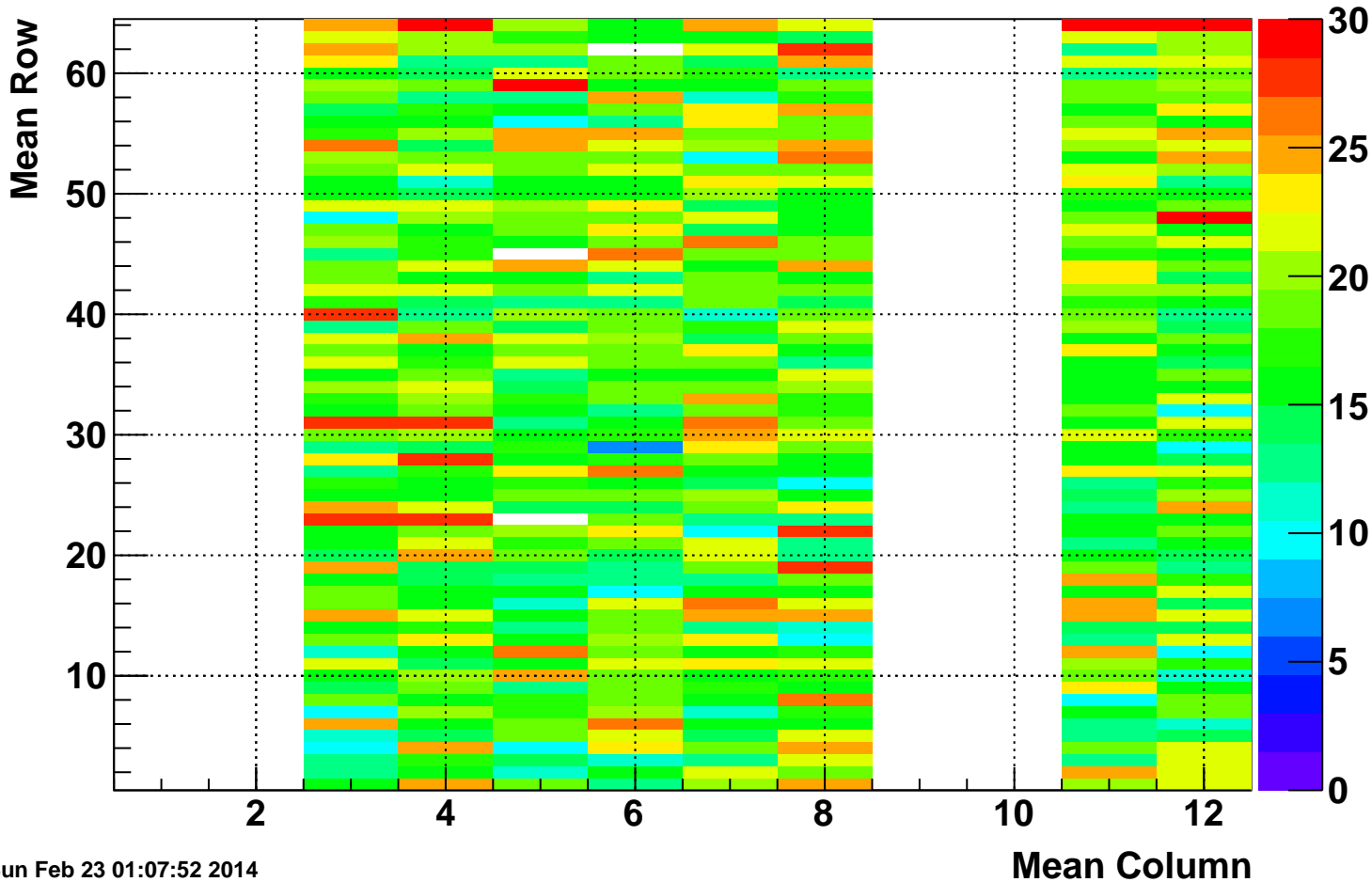
numOfRawHitsVsEventId\_Sensor125



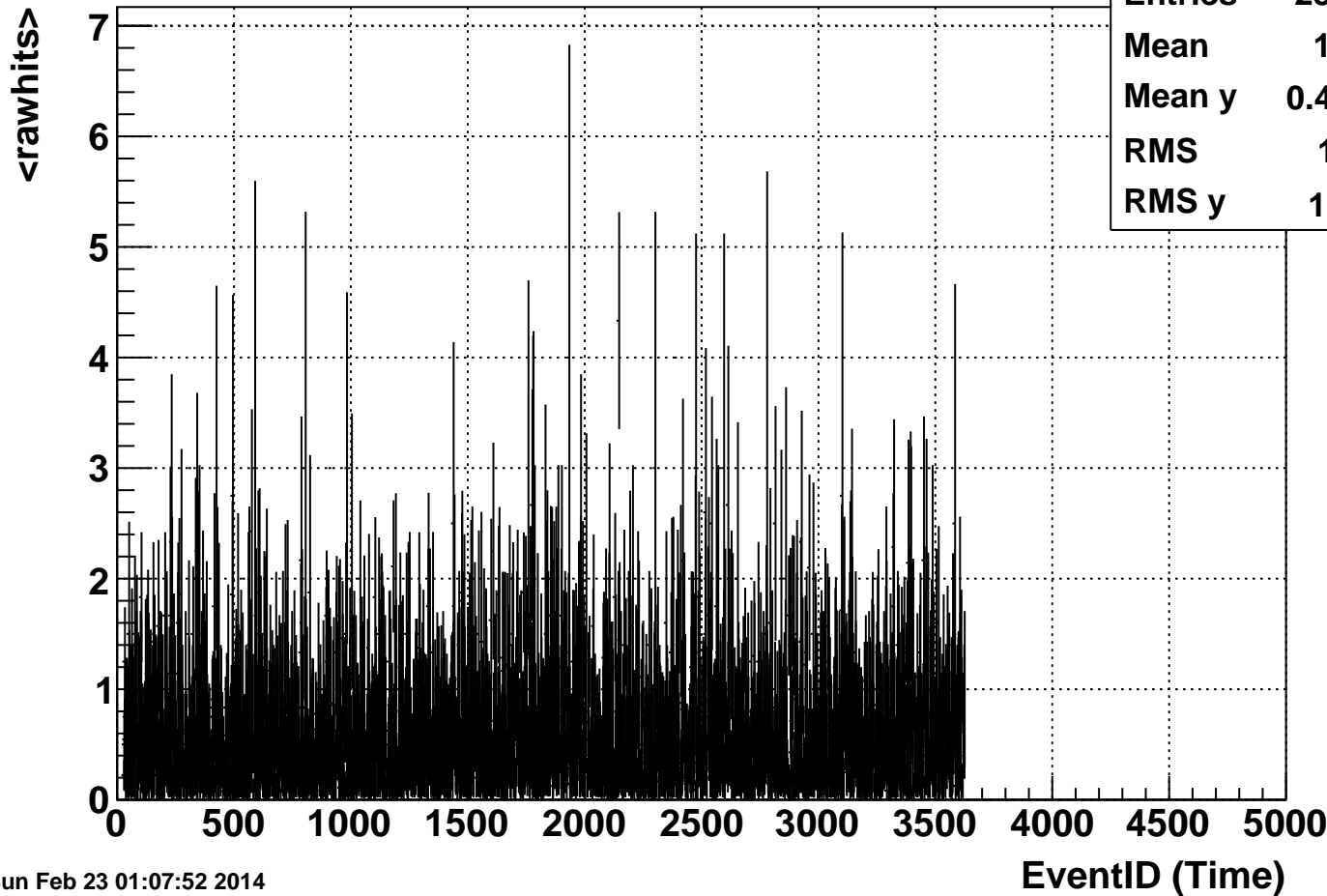
# Raw Hit column vs. row: Ladder 21 Sensor 6



# Hit mean column vs. mean row: Ladder 21 Sensor 6

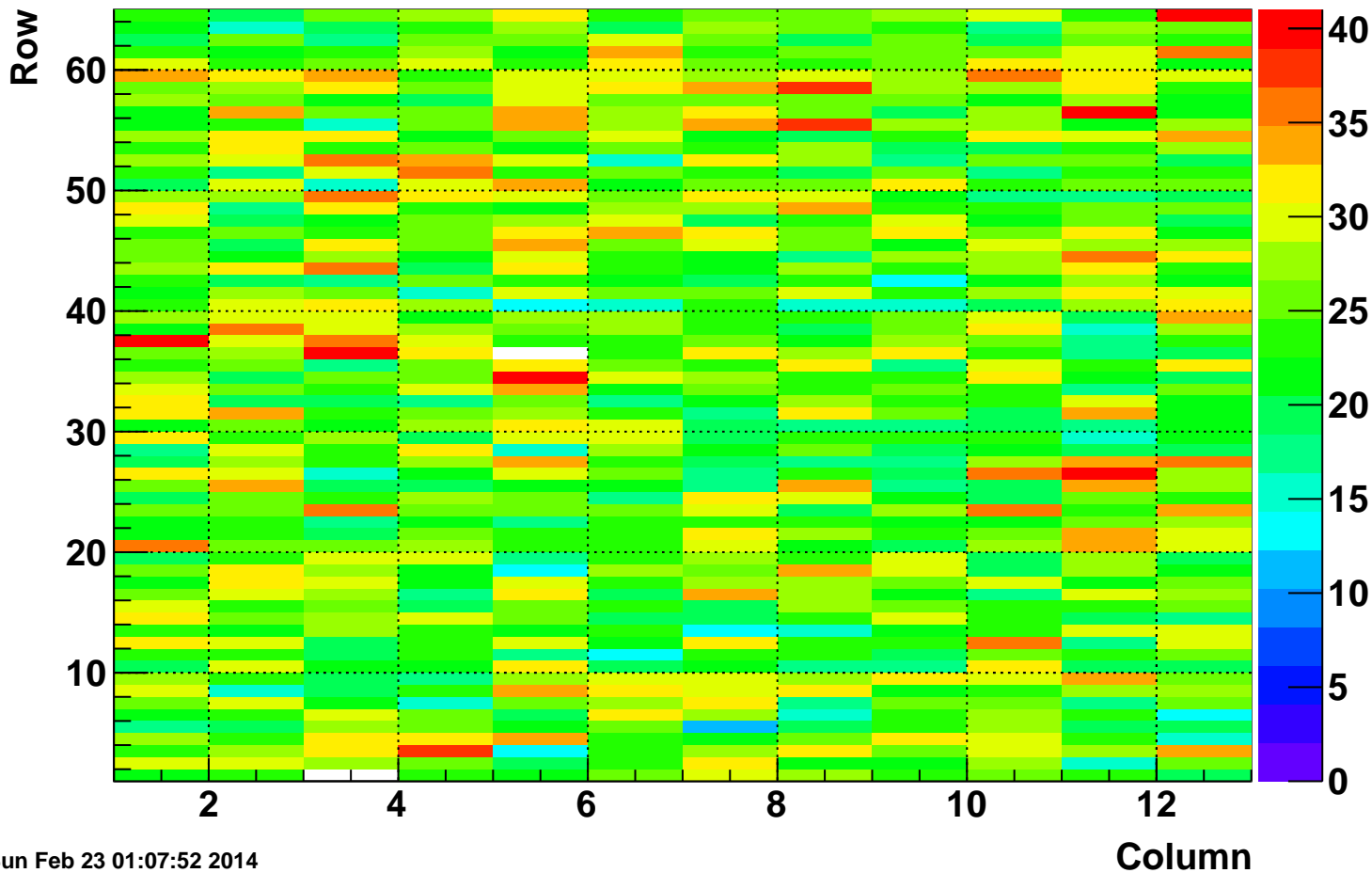


# Number of raw hits vs. EventID: Ladder 21 Sensor 6

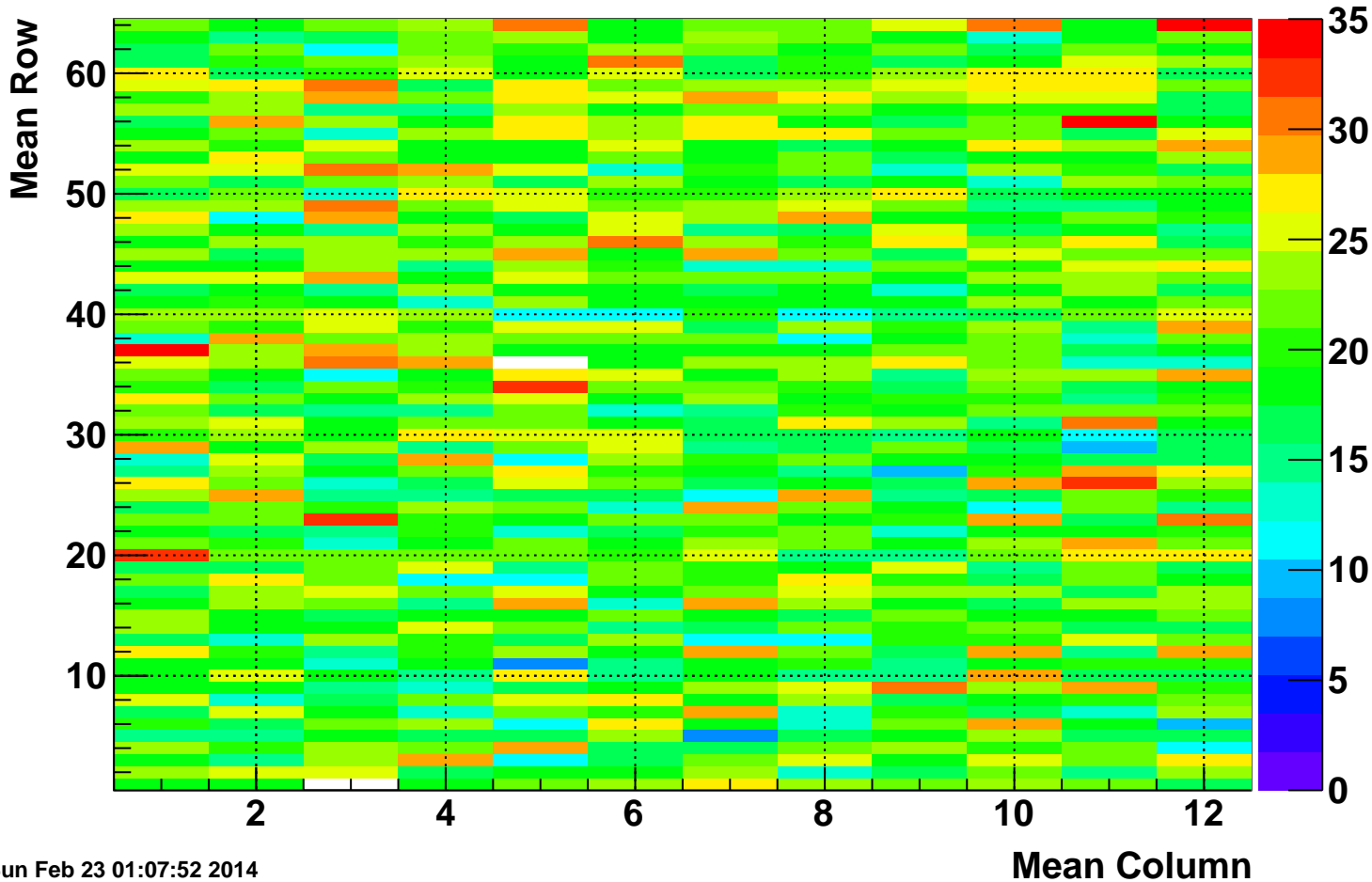




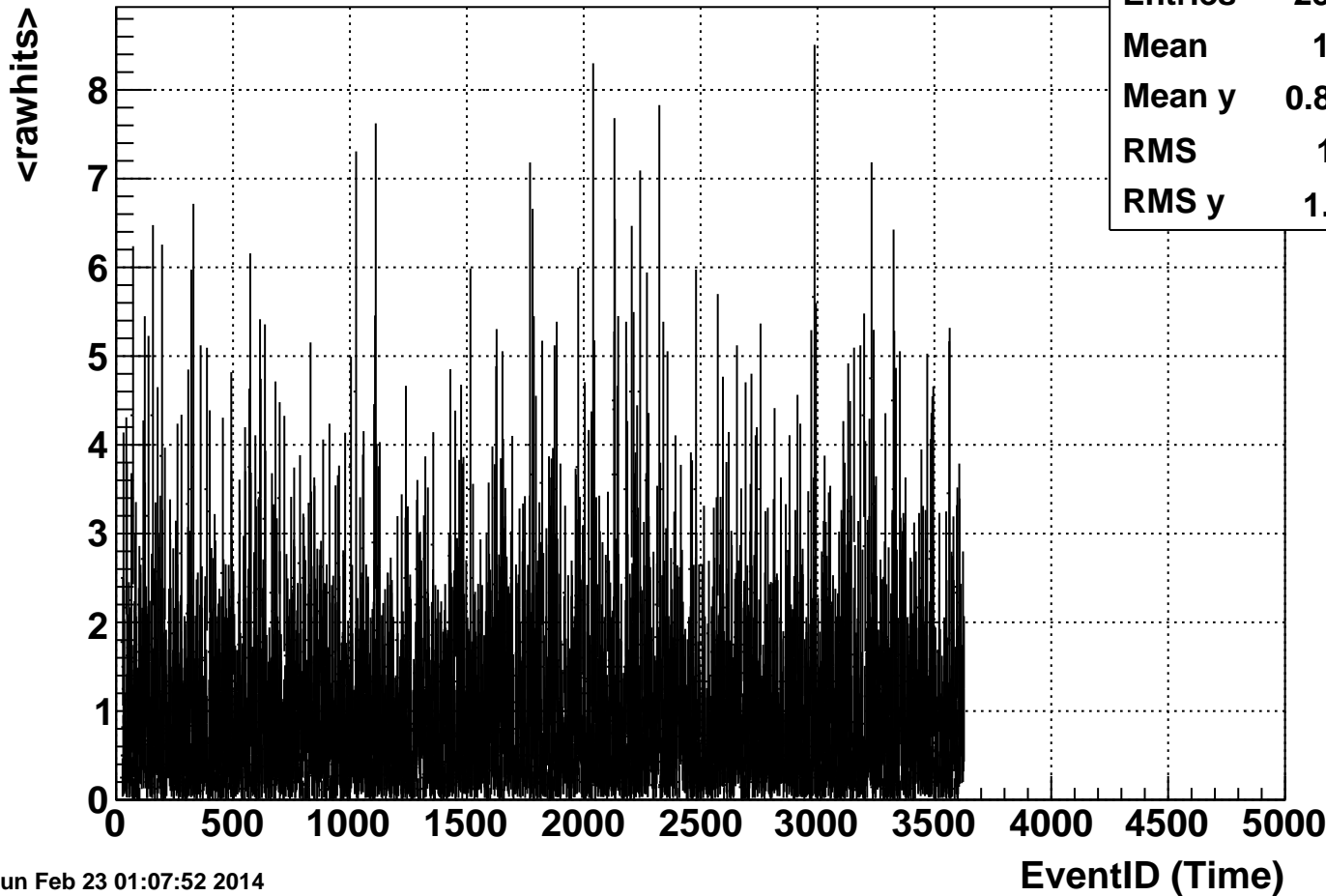
# Raw Hit column vs. row: Ladder 22 Sensor 1



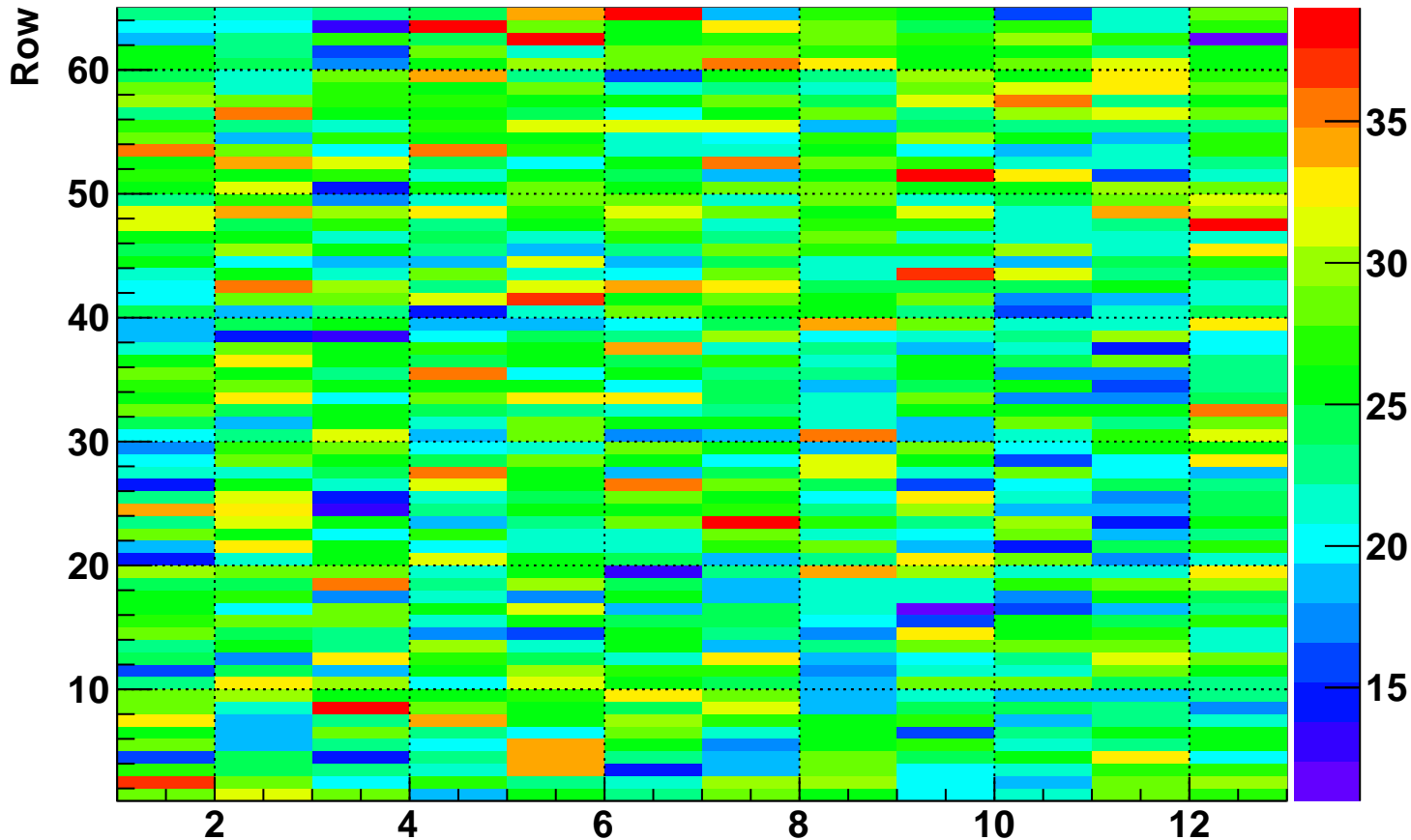
# Hit mean column vs. mean row: Ladder 22 Sensor 1



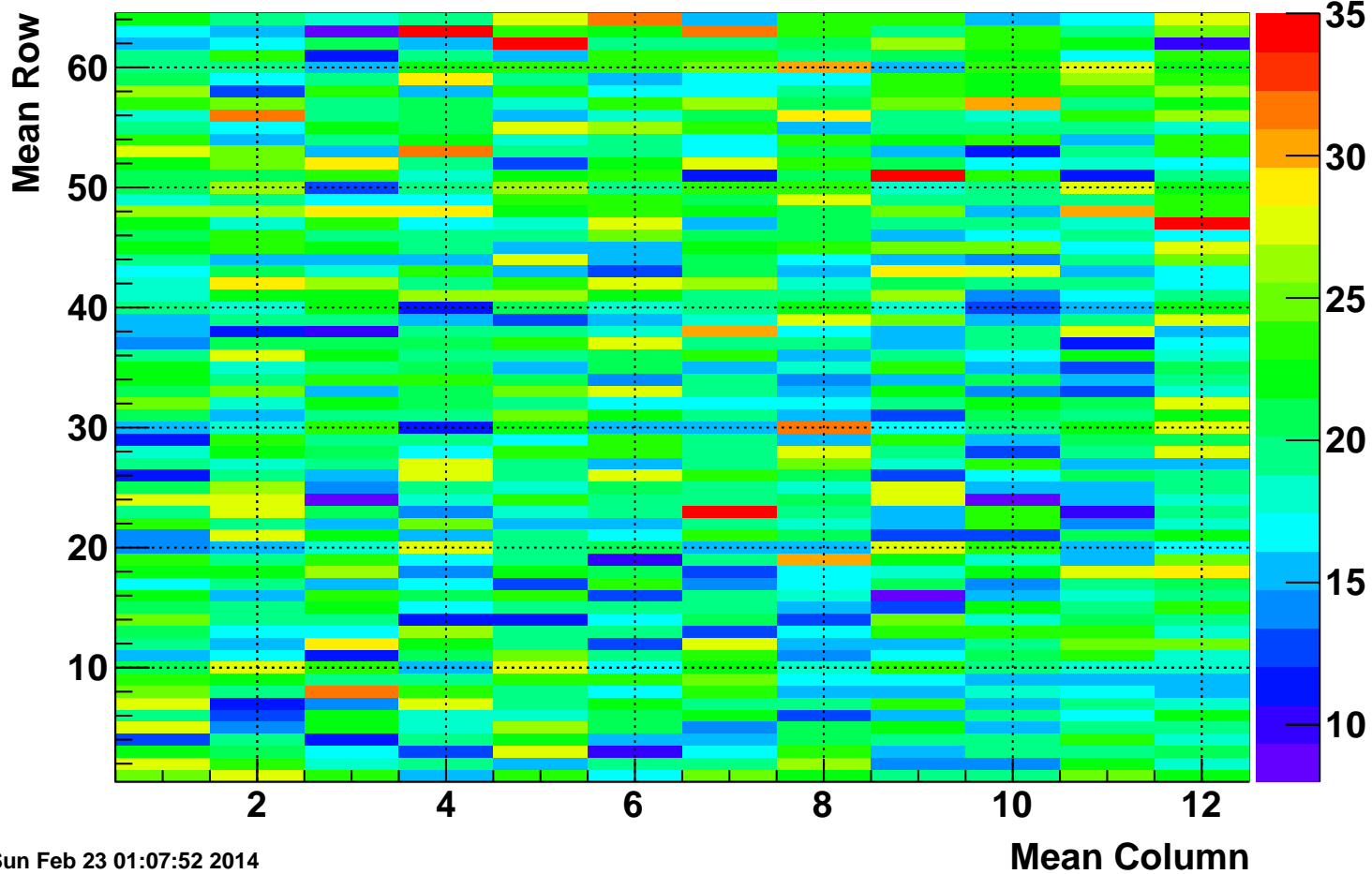
# Number of raw hits vs. EventID: Ladder 22 Sensor 1



# Raw Hit column vs. row: Ladder 22 Sensor 2



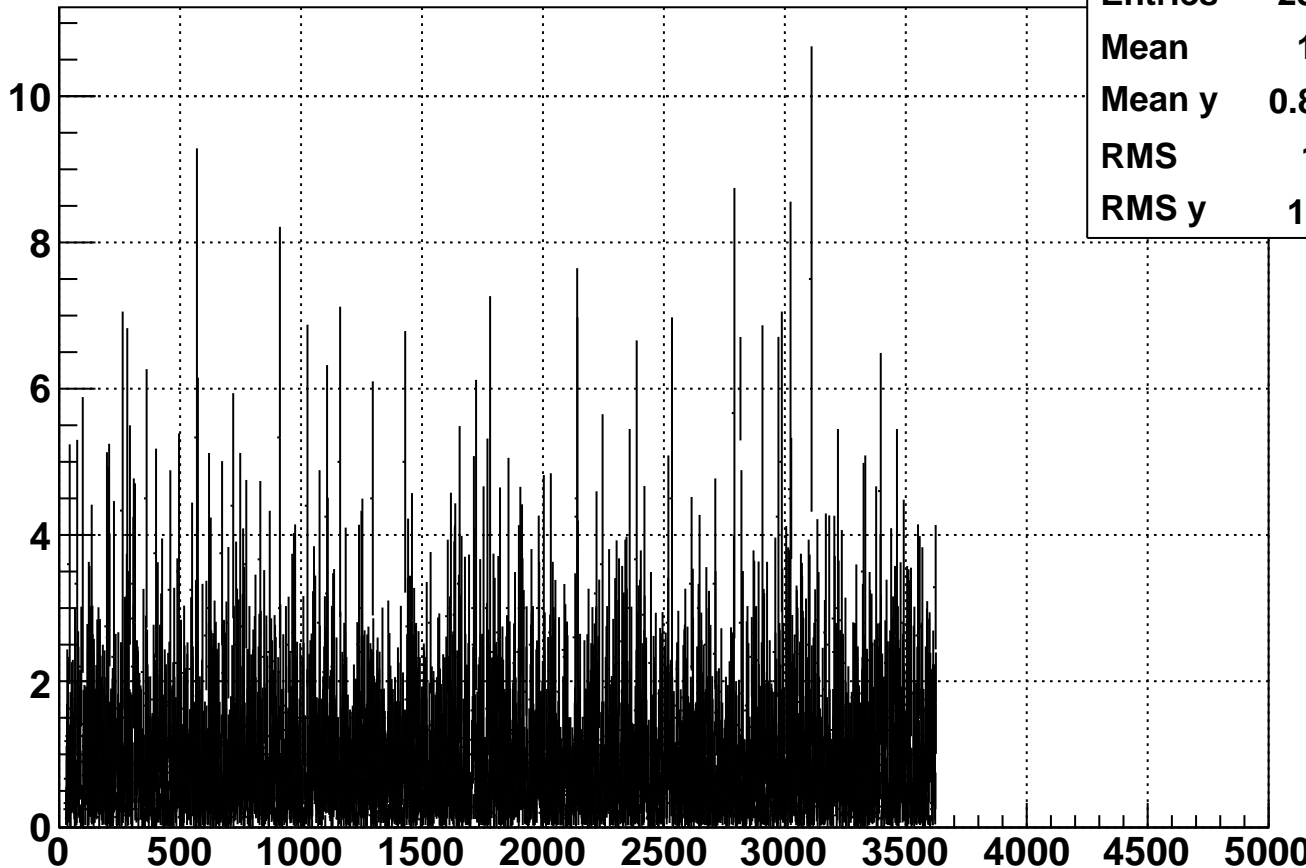
# Hit mean column vs. mean row: Ladder 22 Sensor 2



# Number of raw hits vs. EventID: Ladder 22 Sensor 2

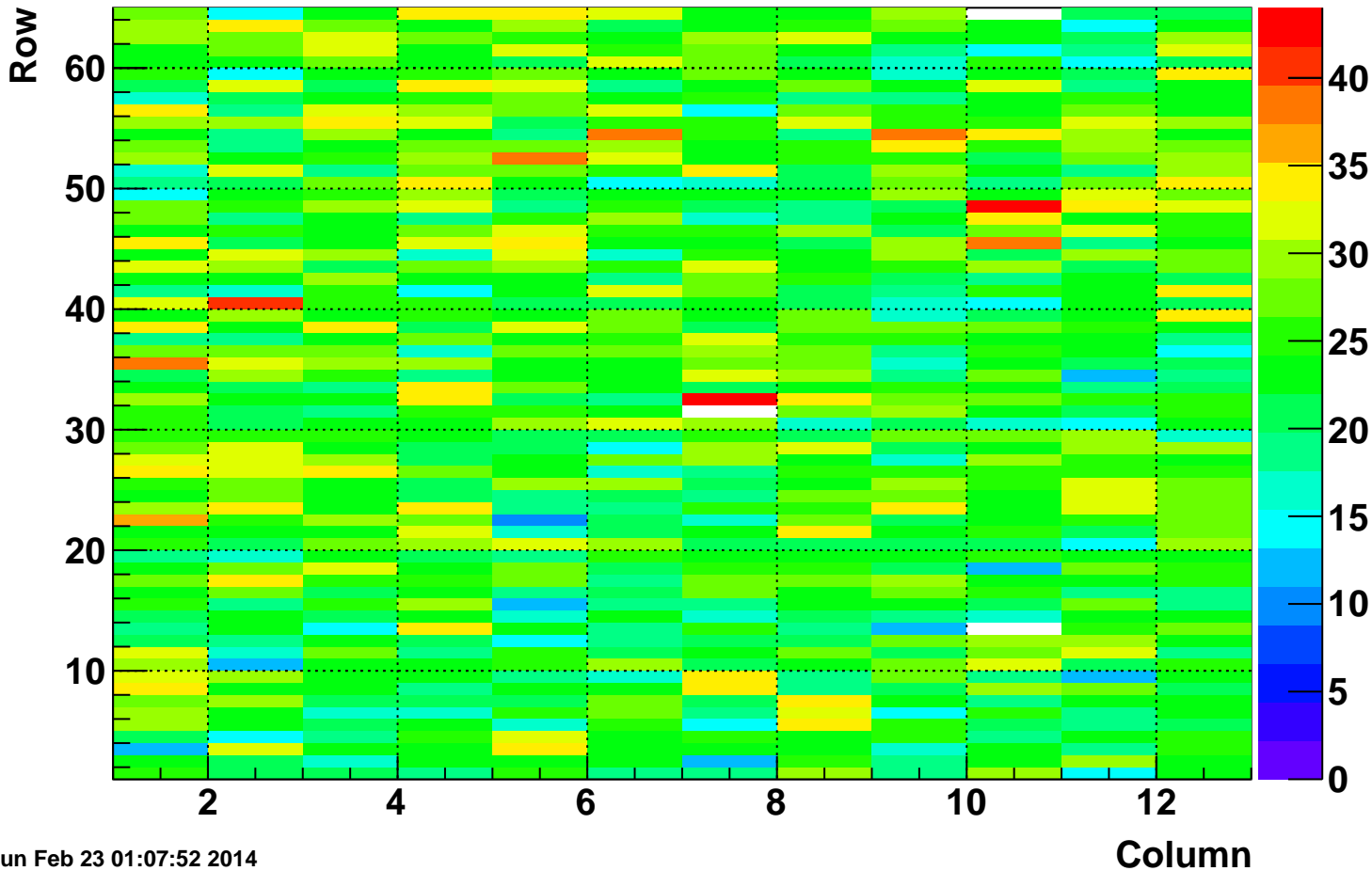
numOfRawHitsVsEventId\_Sensor128

<rawhits>

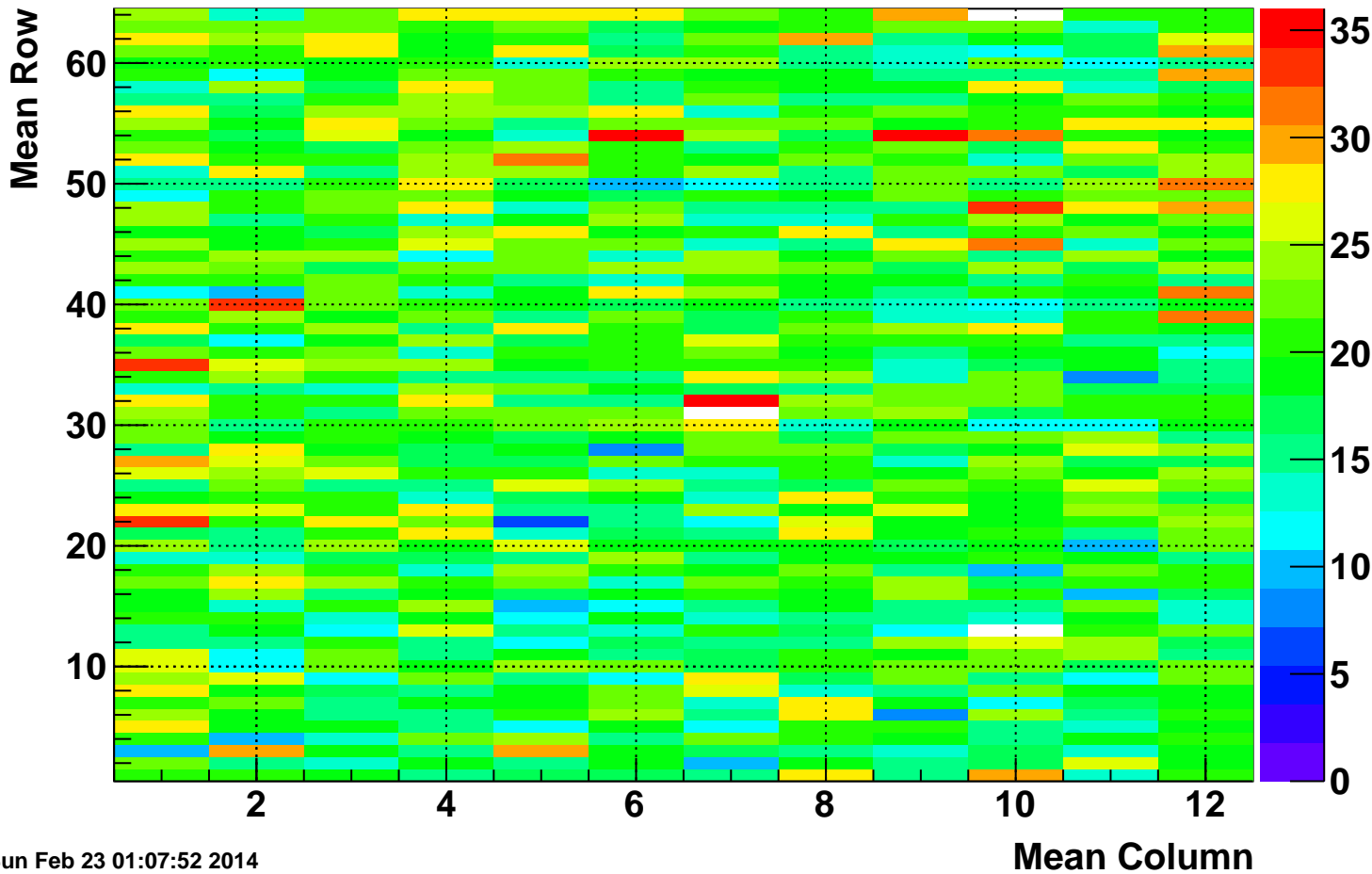


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8269</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.722</b>

# Raw Hit column vs. row: Ladder 22 Sensor 3



# Hit mean column vs. mean row: Ladder 22 Sensor 3

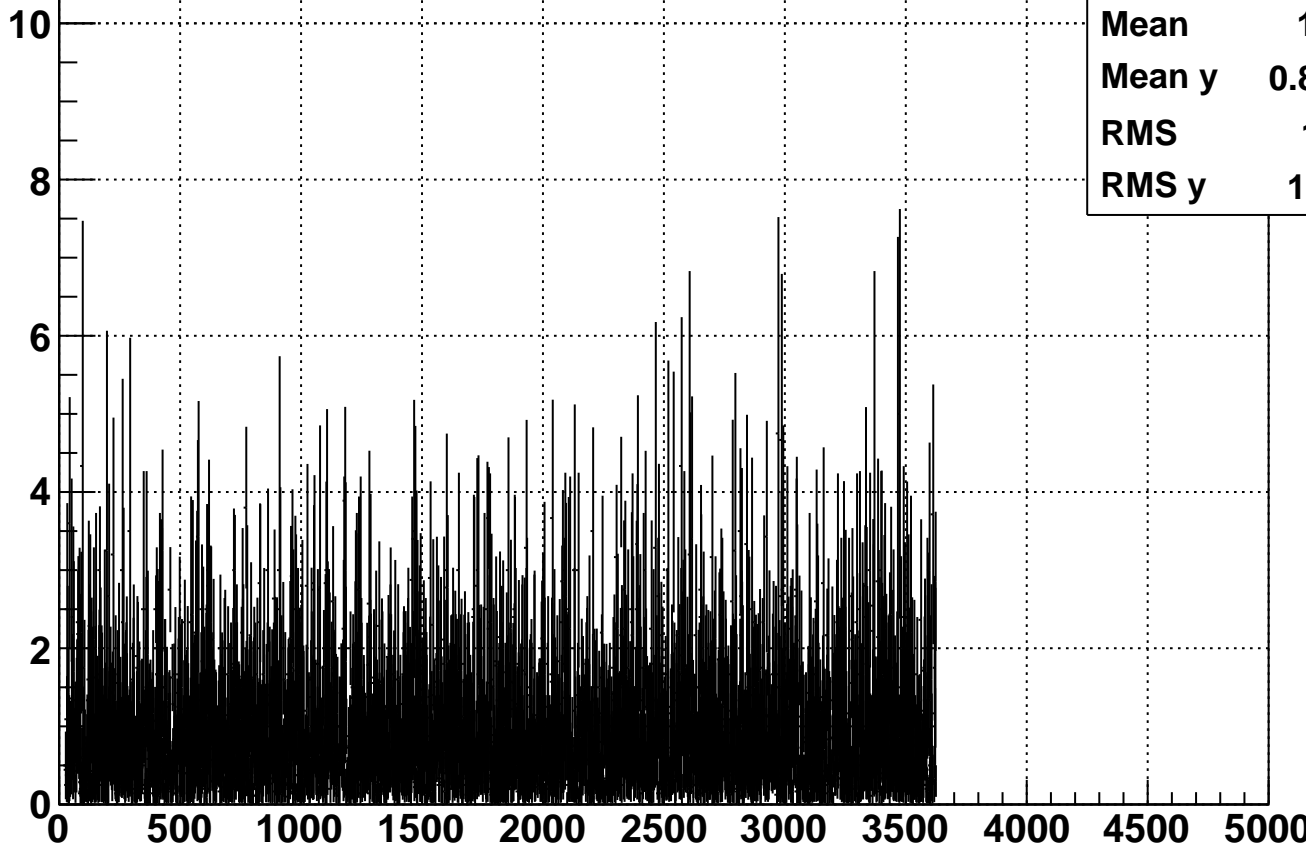




# Number of raw hits vs. EventID: Ladder 22 Sensor 3

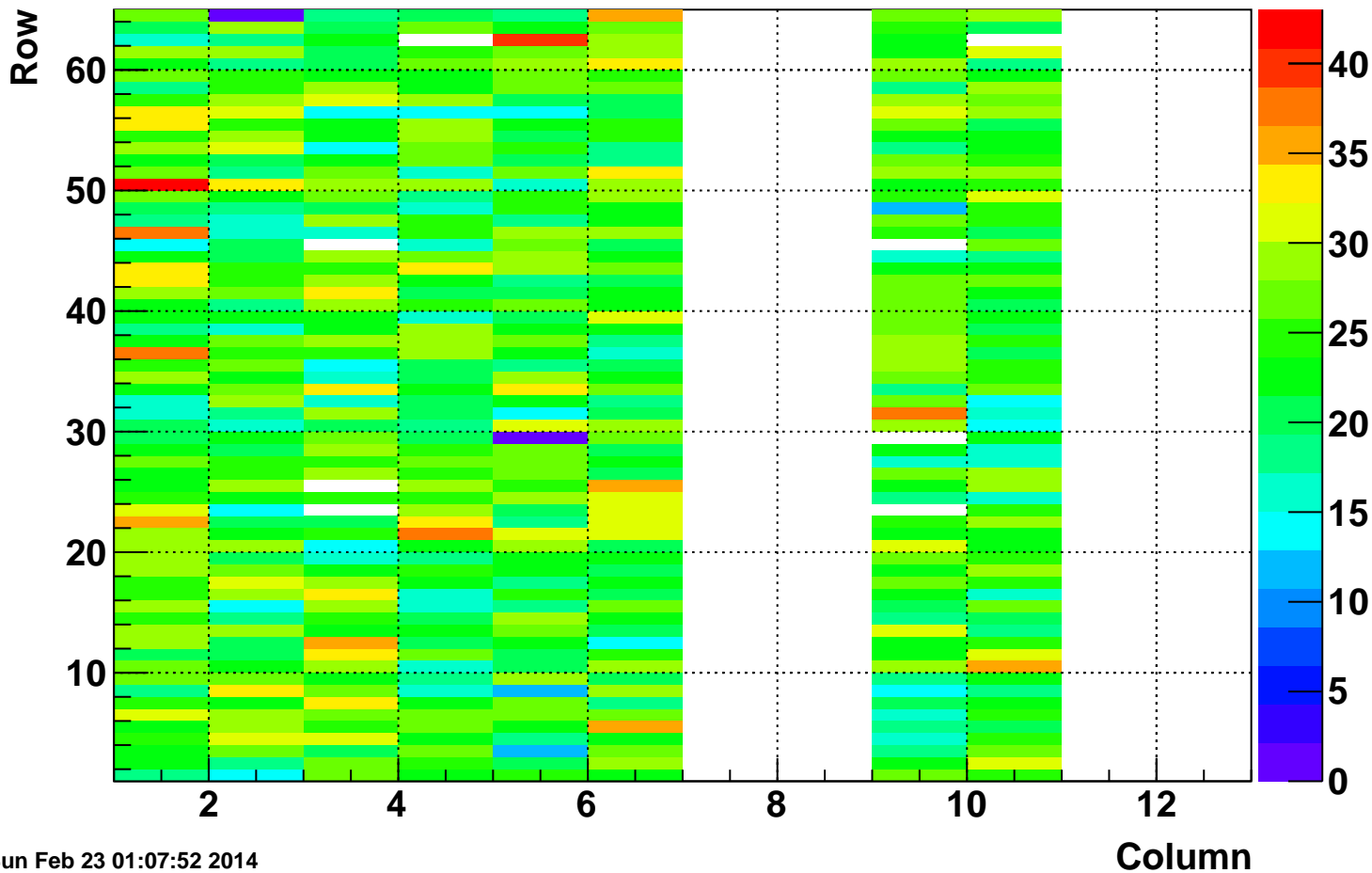
numOfRawHitsVsEventId\_Sensor129

<rawhits>

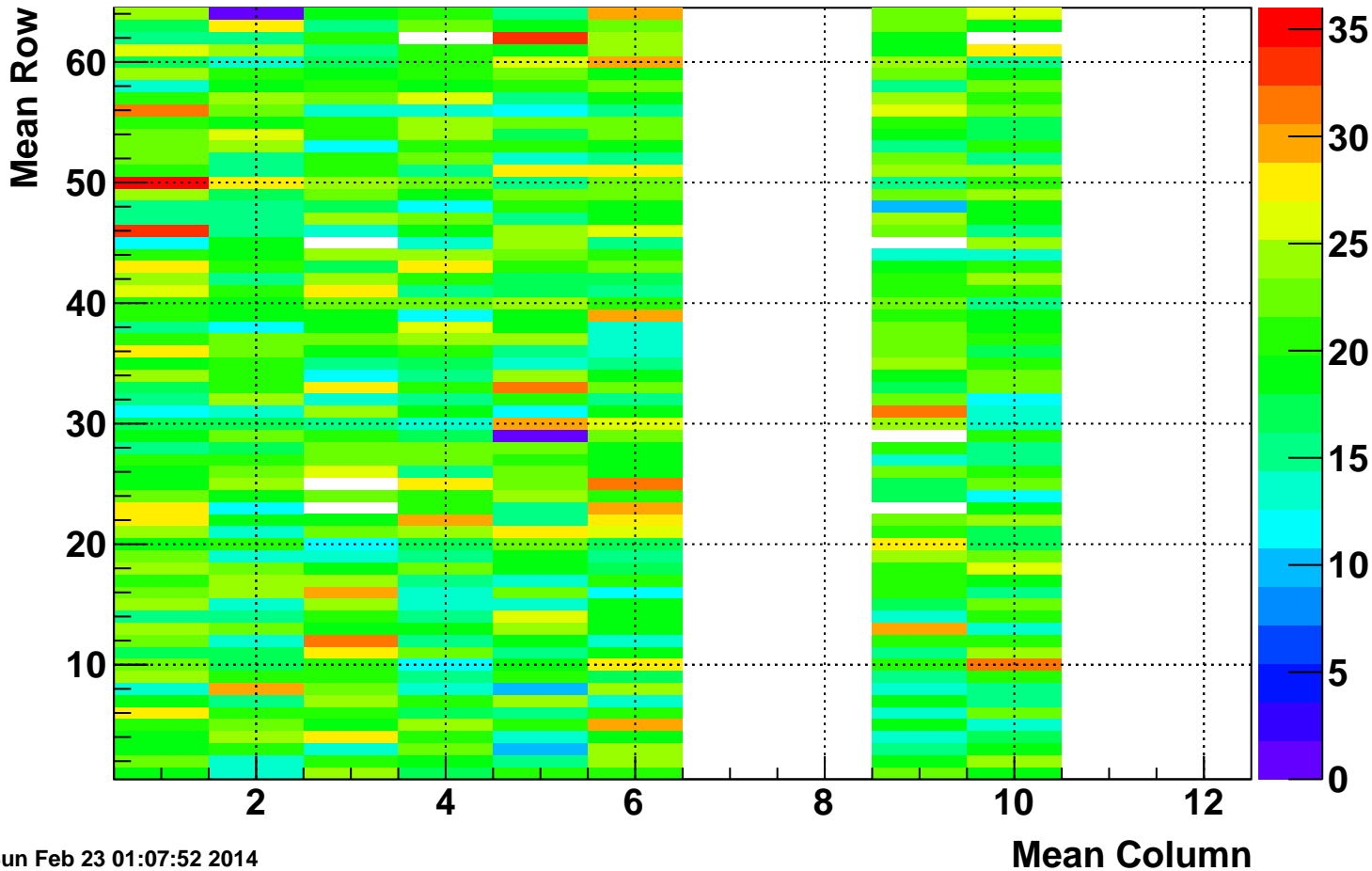


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8126</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.674</b>

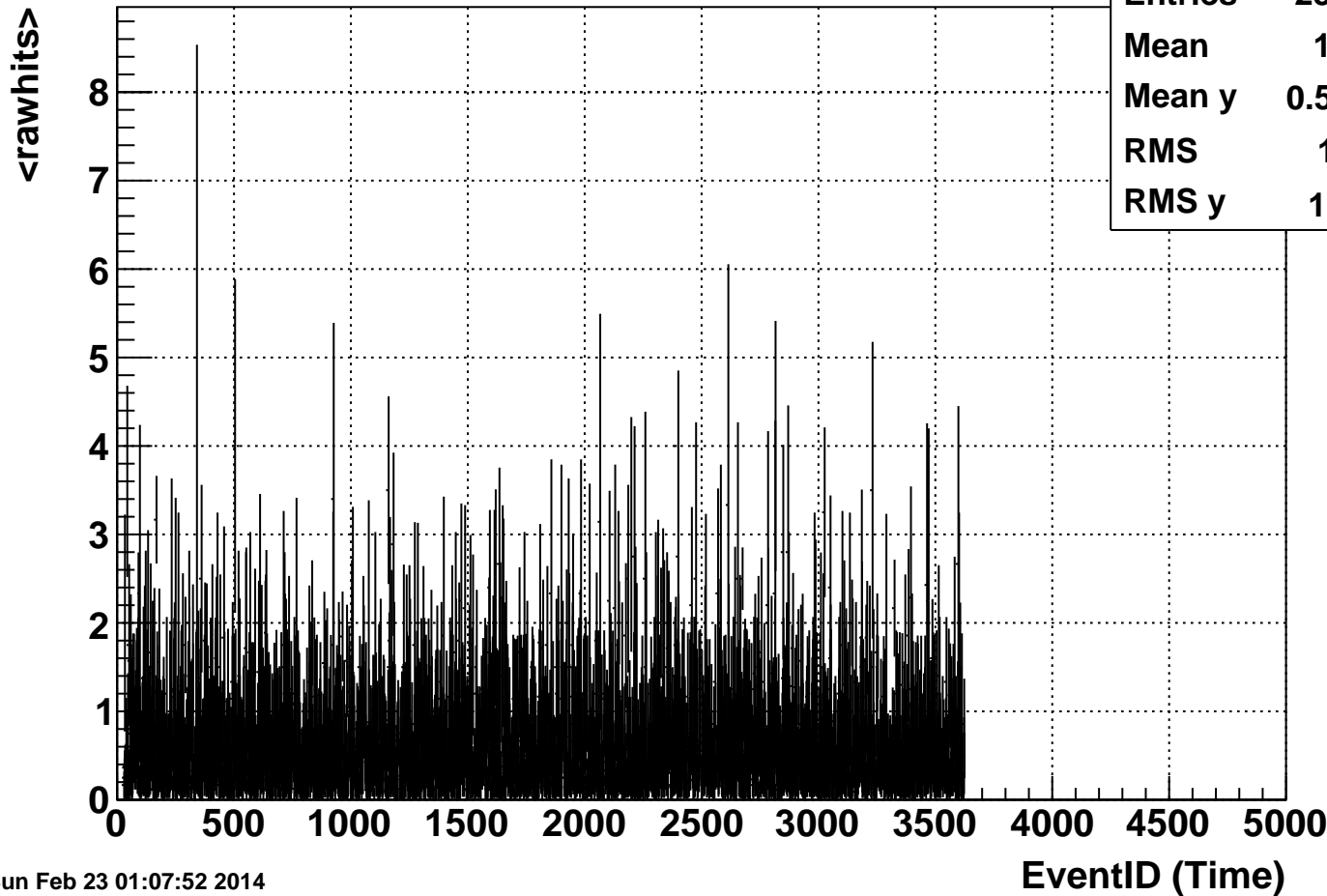
# Raw Hit column vs. row: Ladder 22 Sensor 4



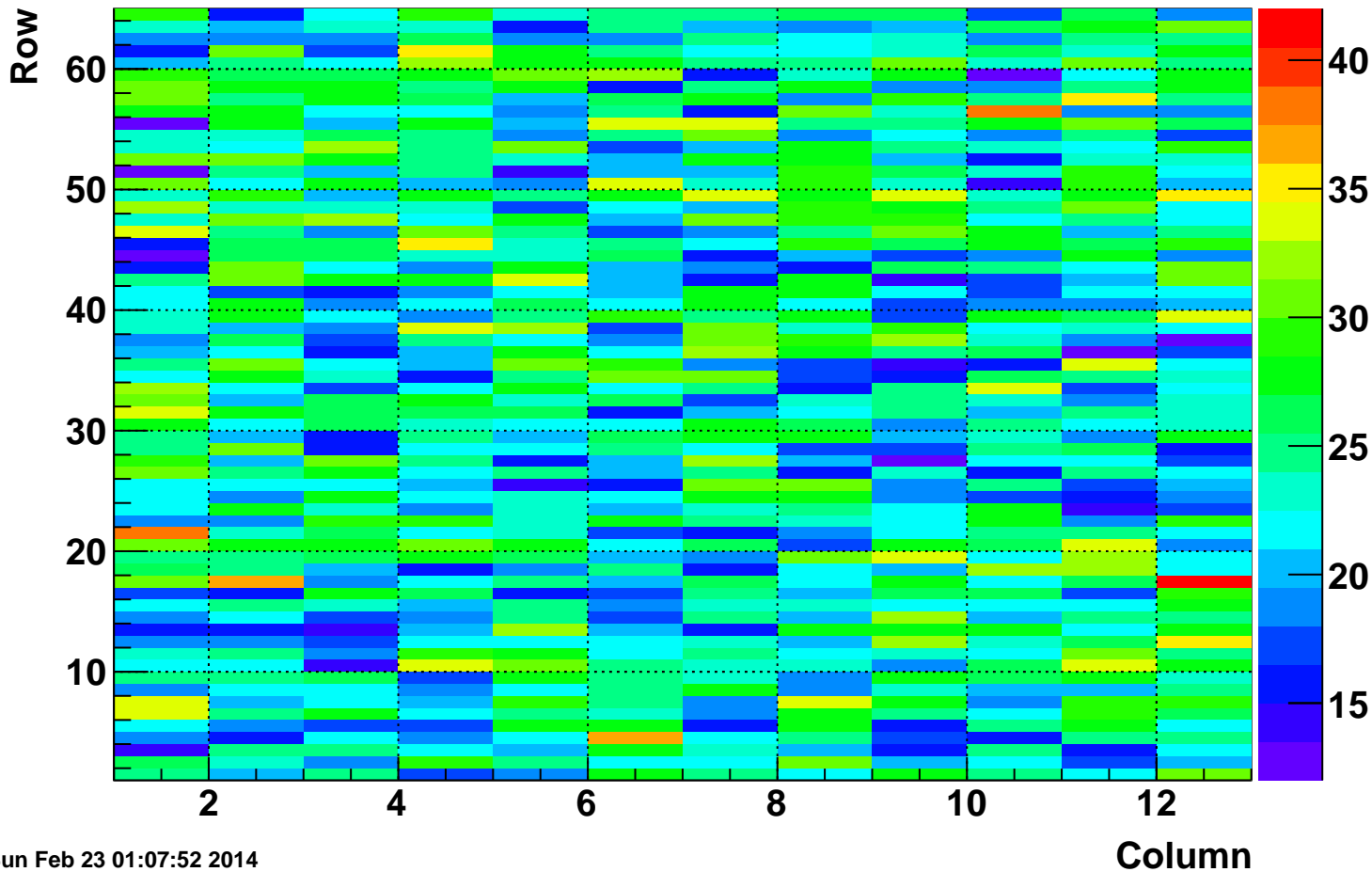
# Hit mean column vs. mean row: Ladder 22 Sensor 4



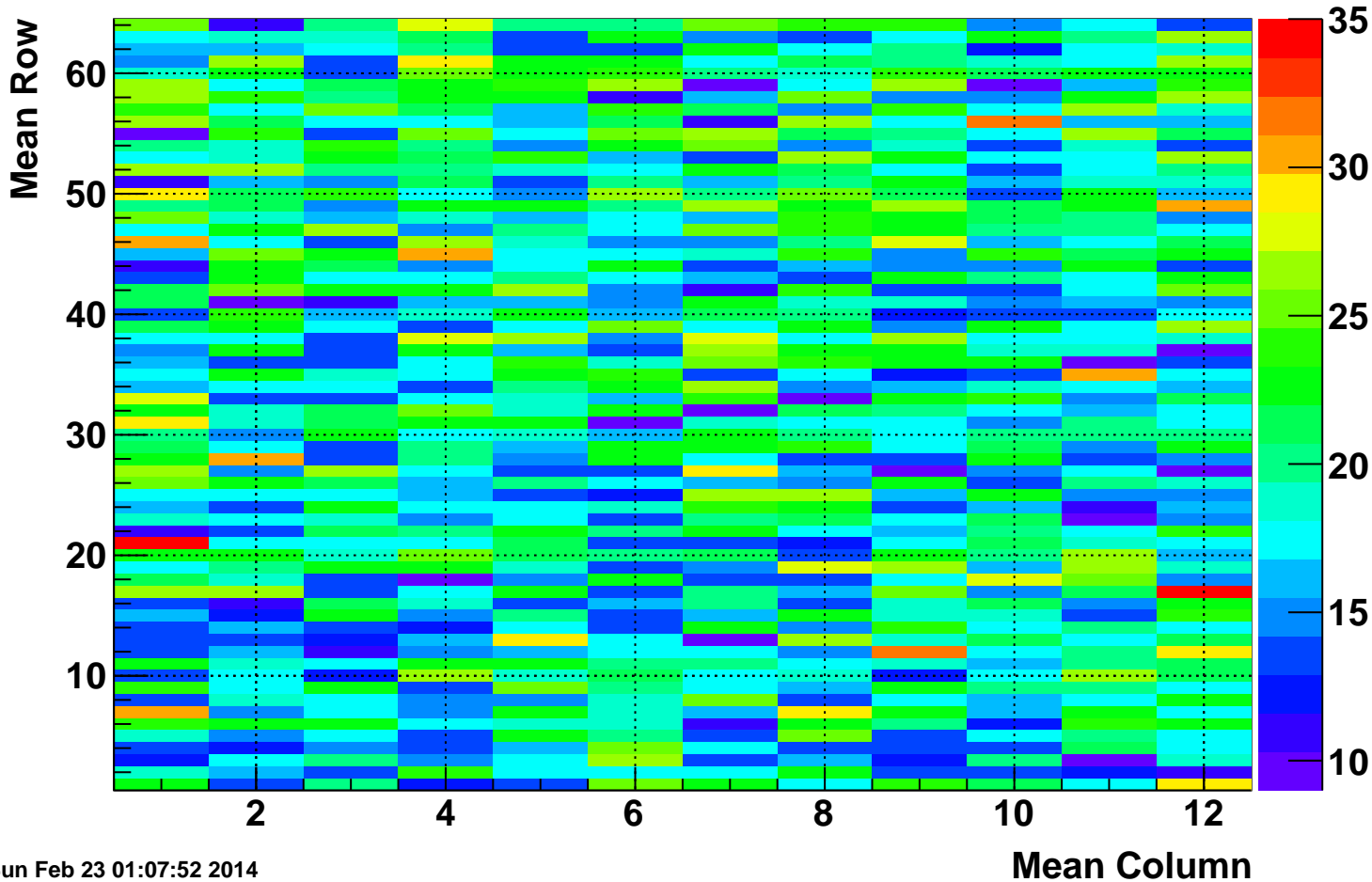
# Number of raw hits vs. EventID: Ladder 22 Sensor 4



# Raw Hit column vs. row: Ladder 22 Sensor 5



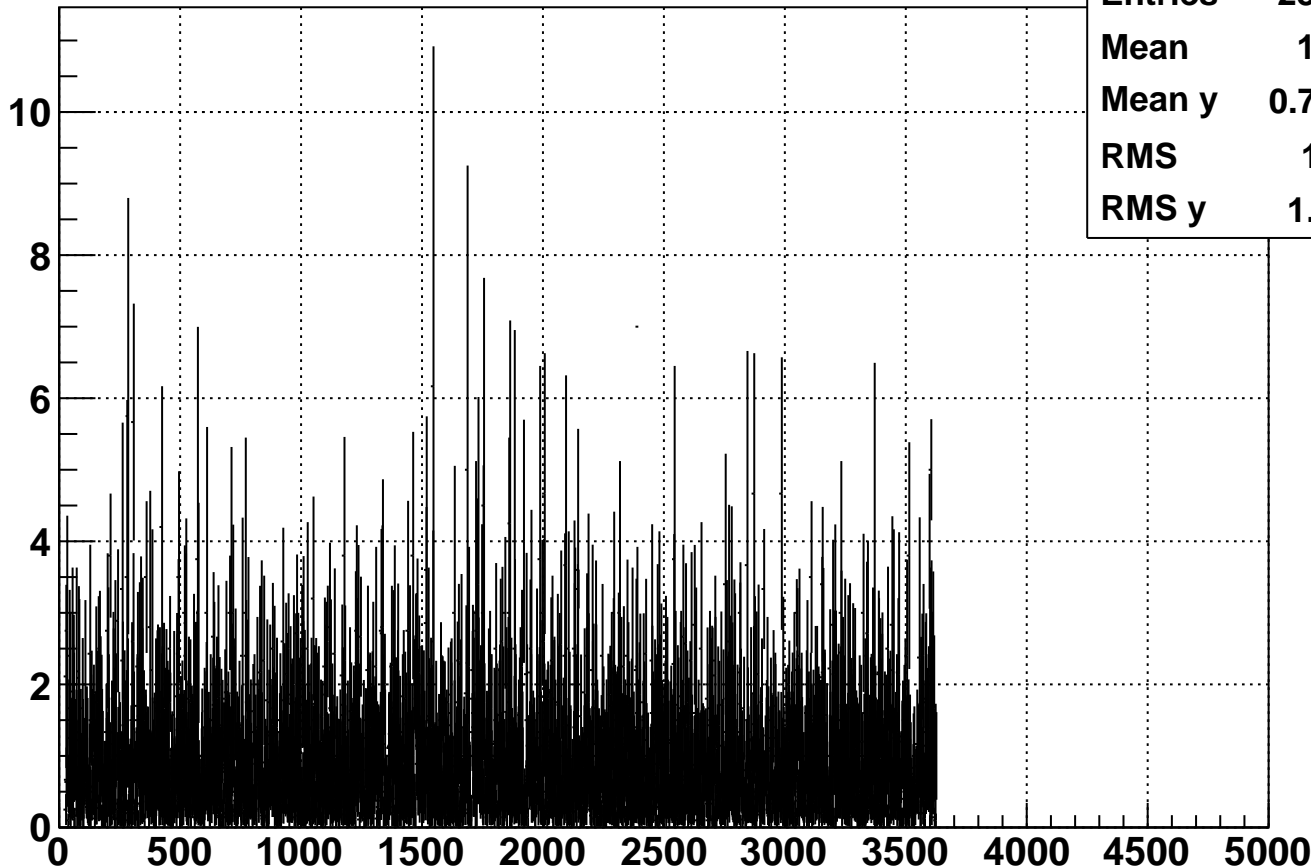
# Hit mean column vs. mean row: Ladder 22 Sensor 5



# Number of raw hits vs. EventID: Ladder 22 Sensor 5

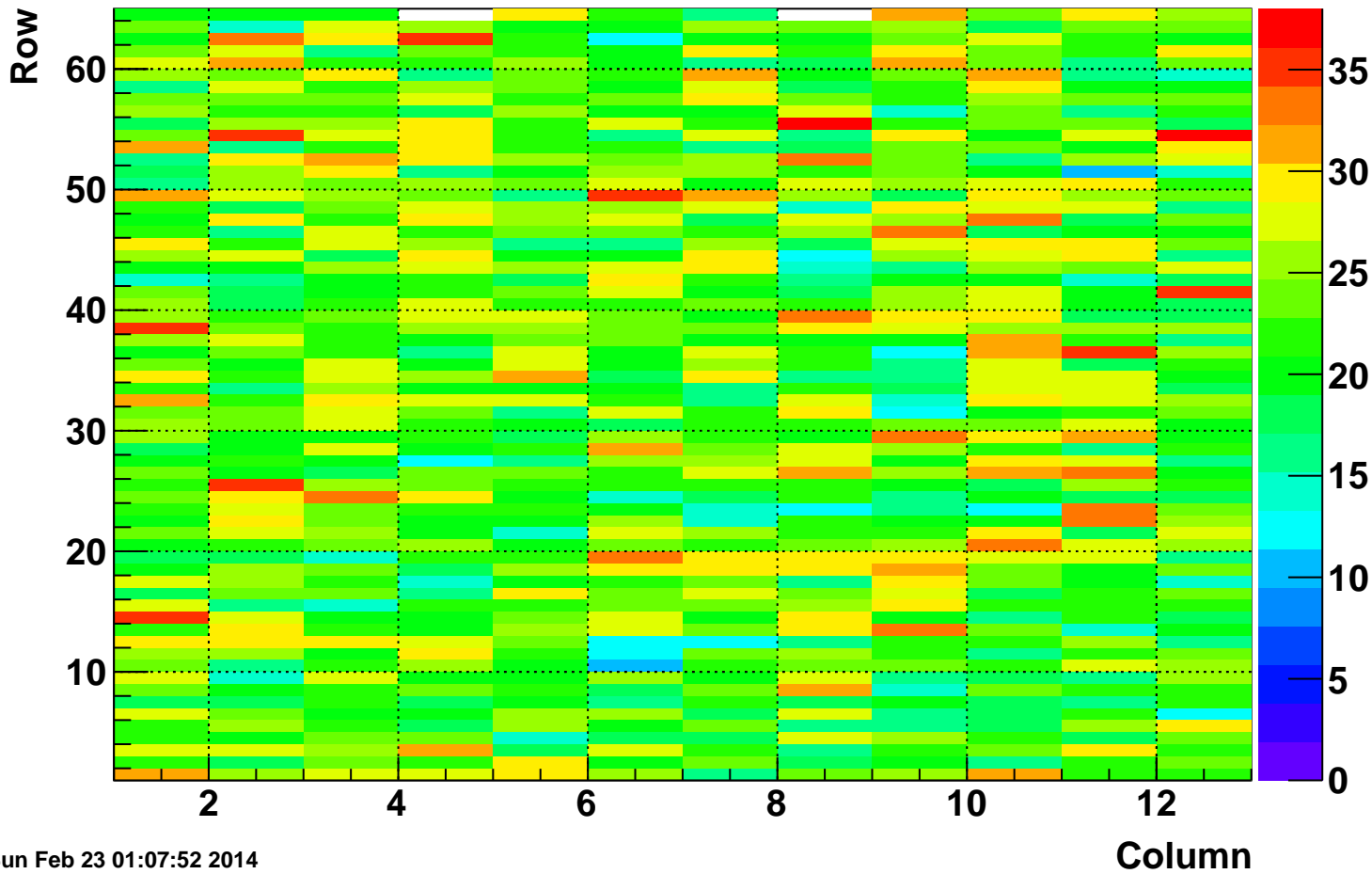
numOfRawHitsVsEventId\_Sensor131

<rawhits>



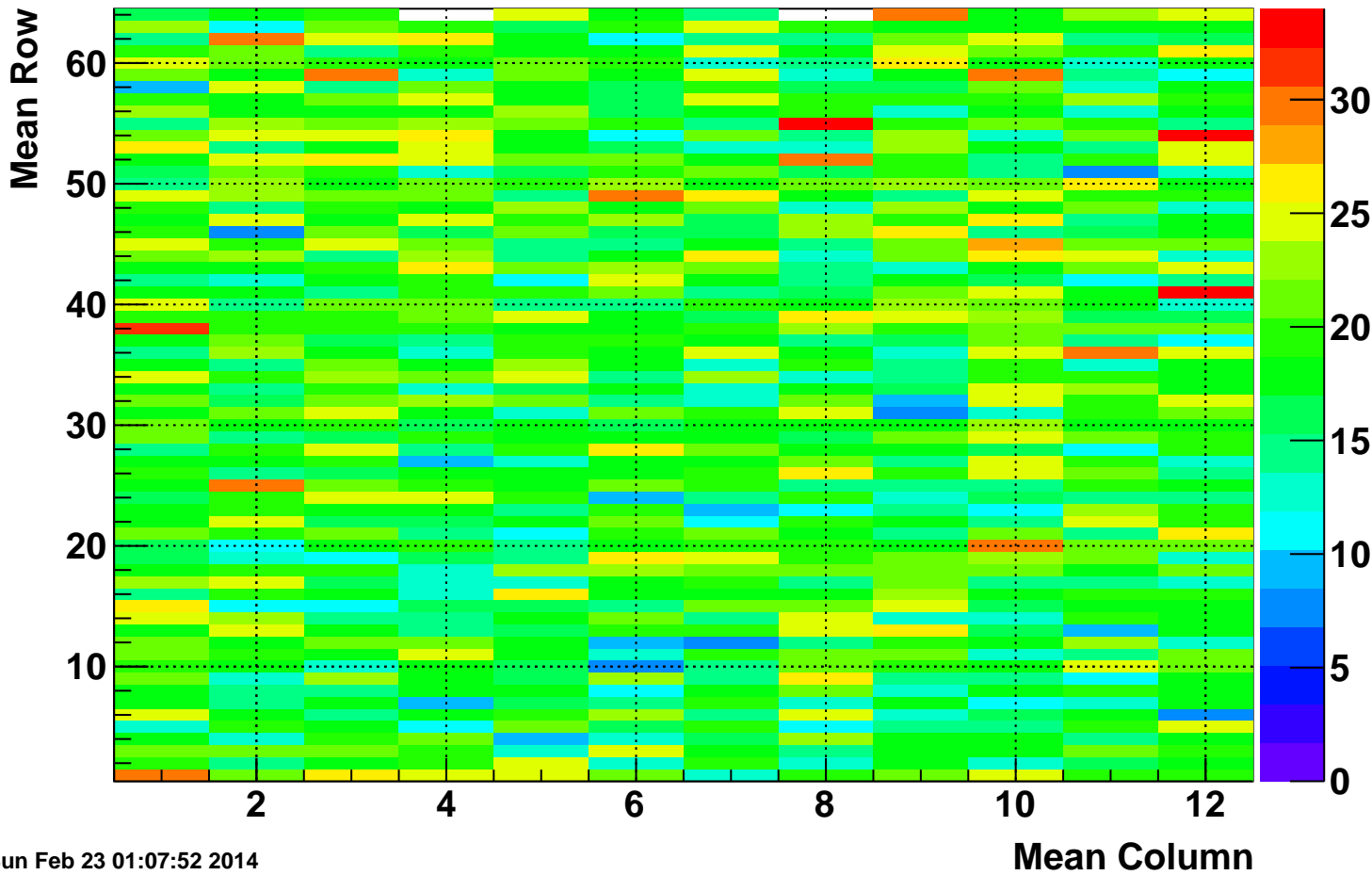
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7823</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.662</b>

# Raw Hit column vs. row: Ladder 22 Sensor 6

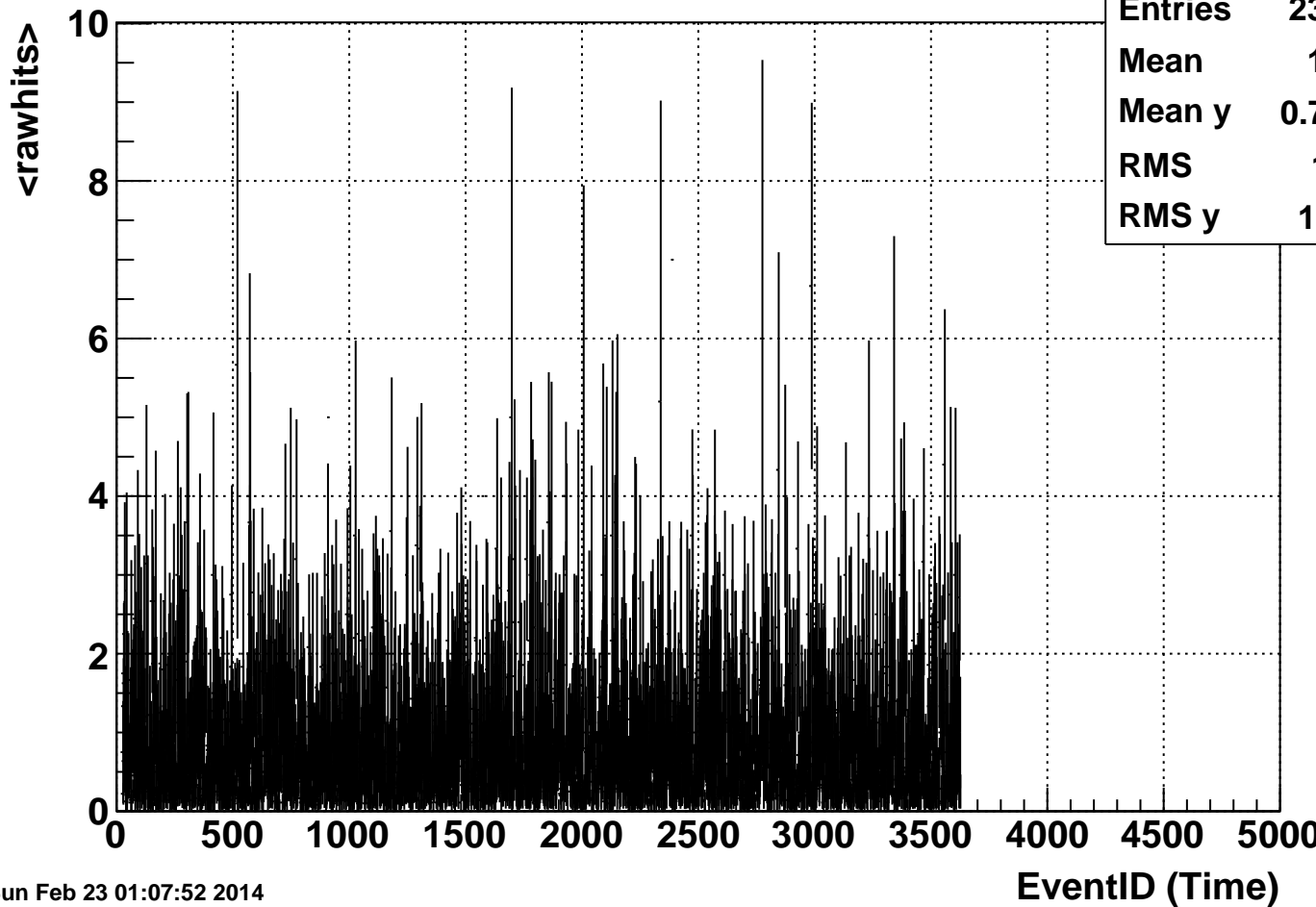




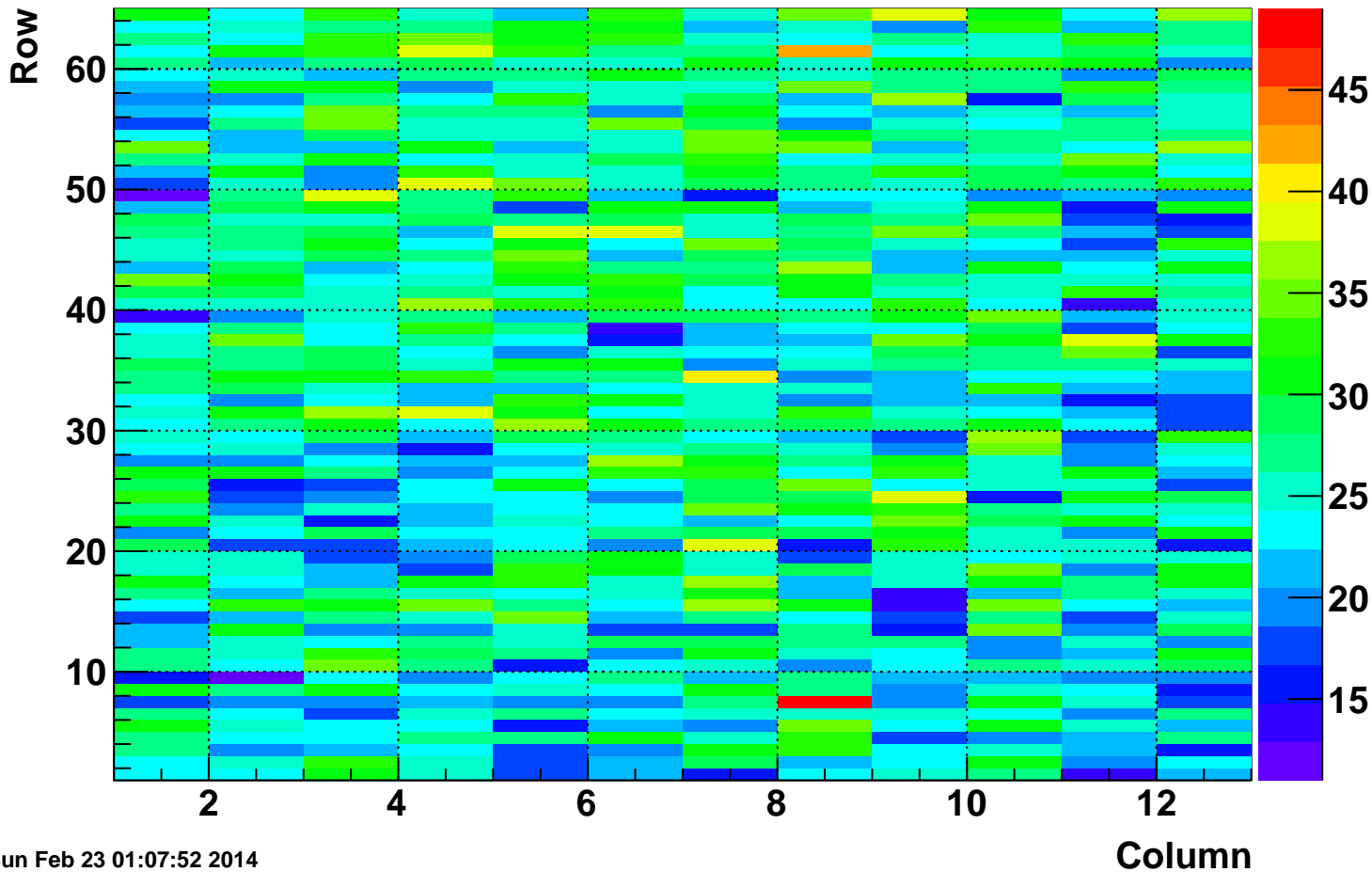
# Hit mean column vs. mean row: Ladder 22 Sensor 6



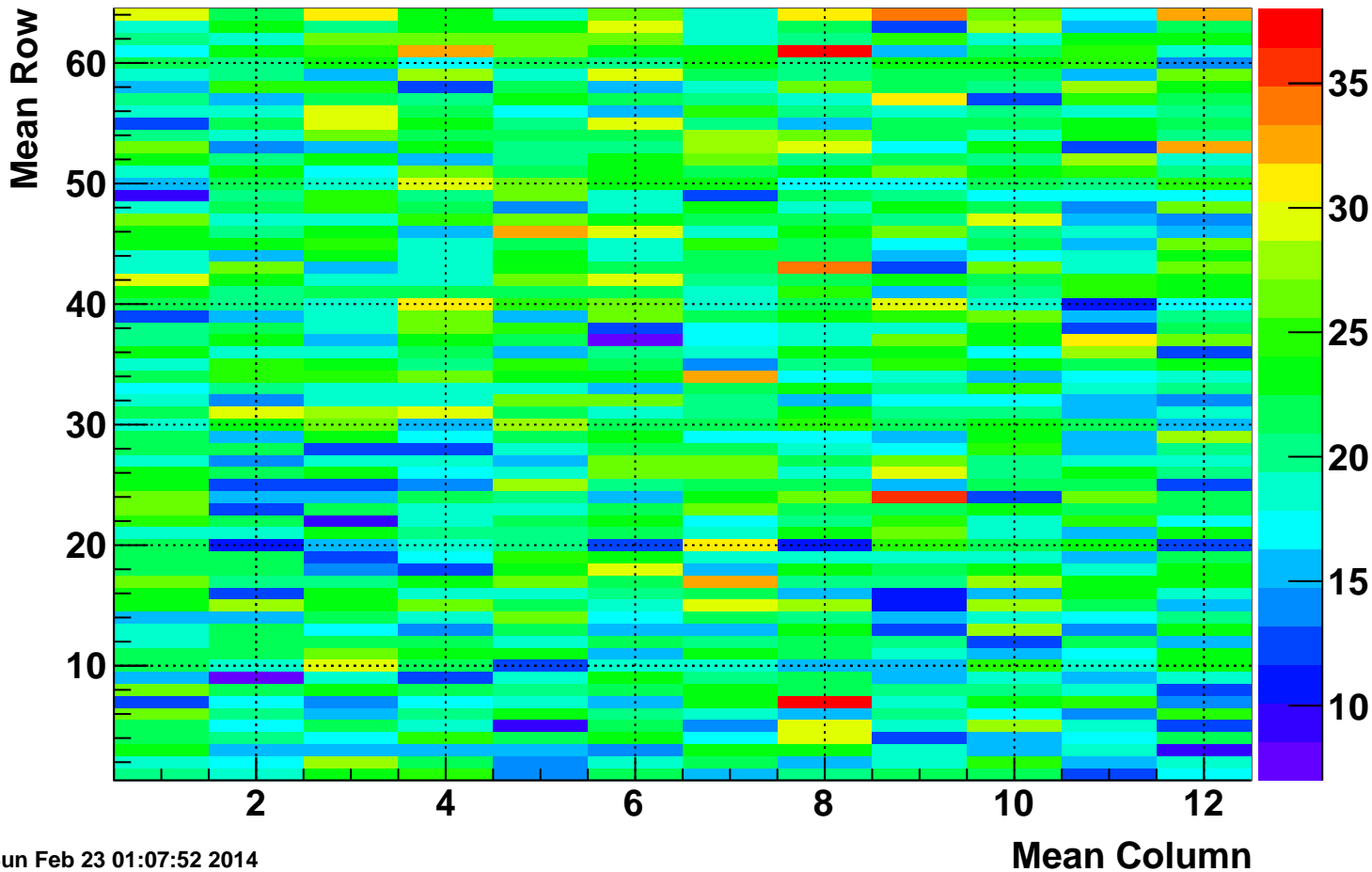
# Number of raw hits vs. EventID: Ladder 22 Sensor 6



# Raw Hit column vs. row: Ladder 23 Sensor 1



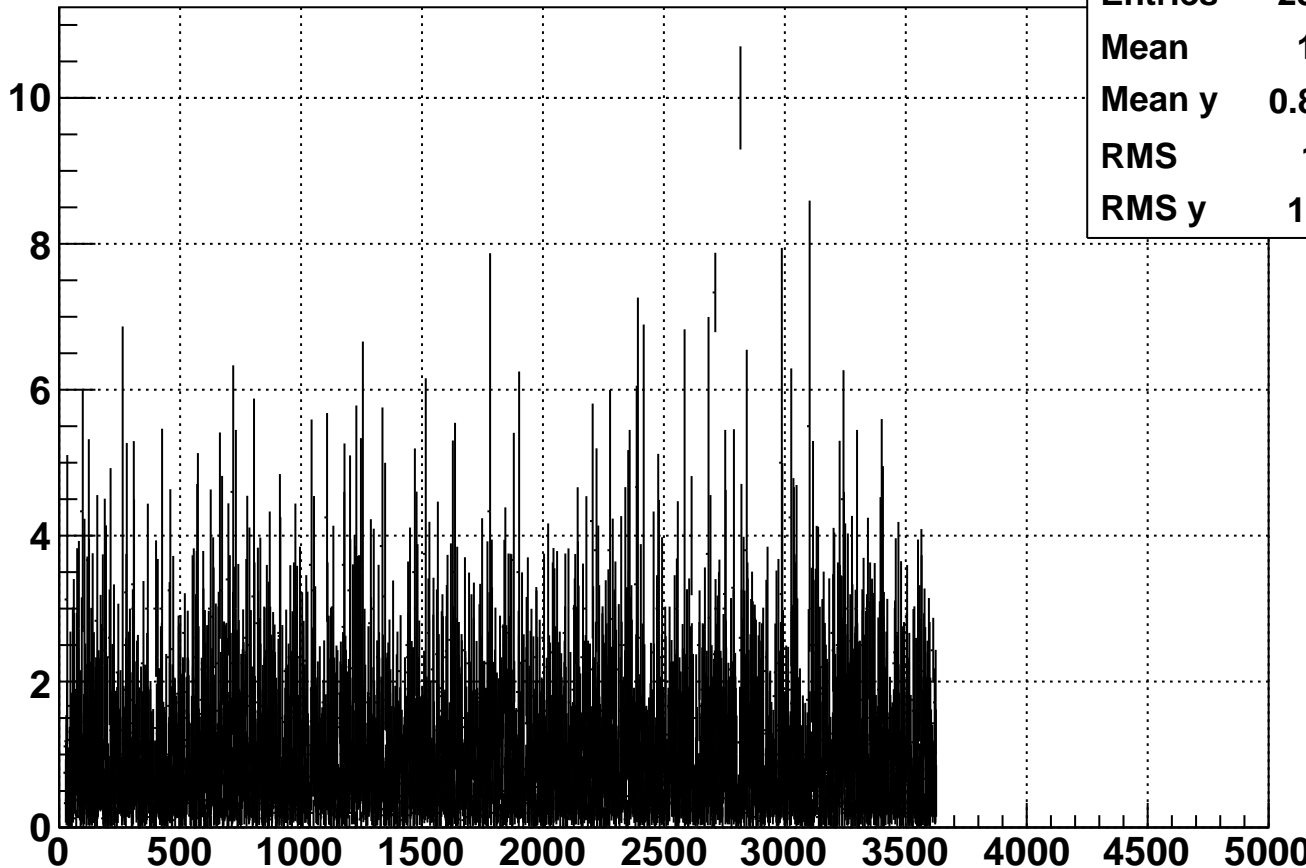
# Hit mean column vs. mean row: Ladder 23 Sensor 1



# Number of raw hits vs. EventID: Ladder 23 Sensor 1

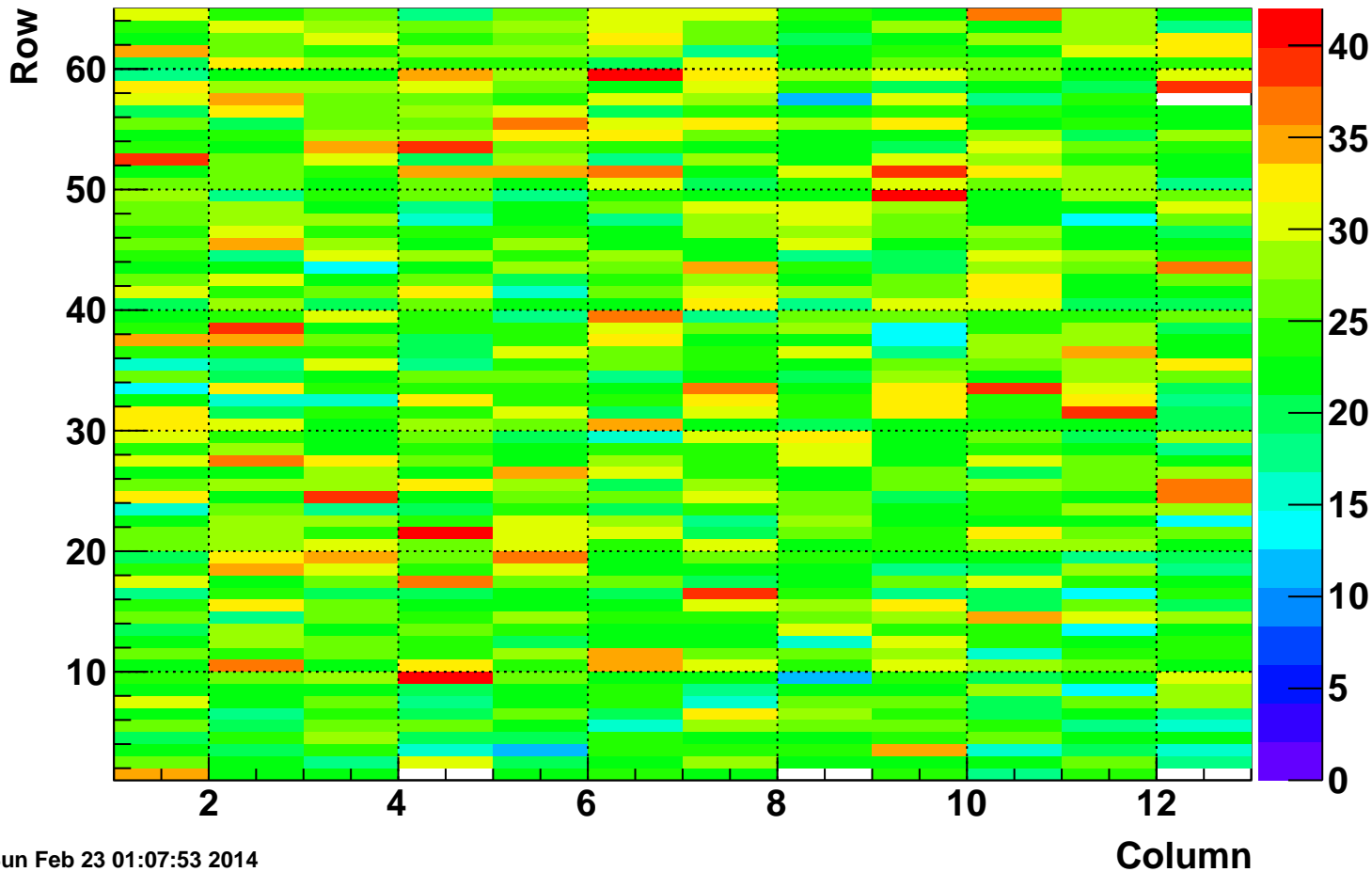
numOfRawHitsVsEventId\_Sensor133

<rawhits>

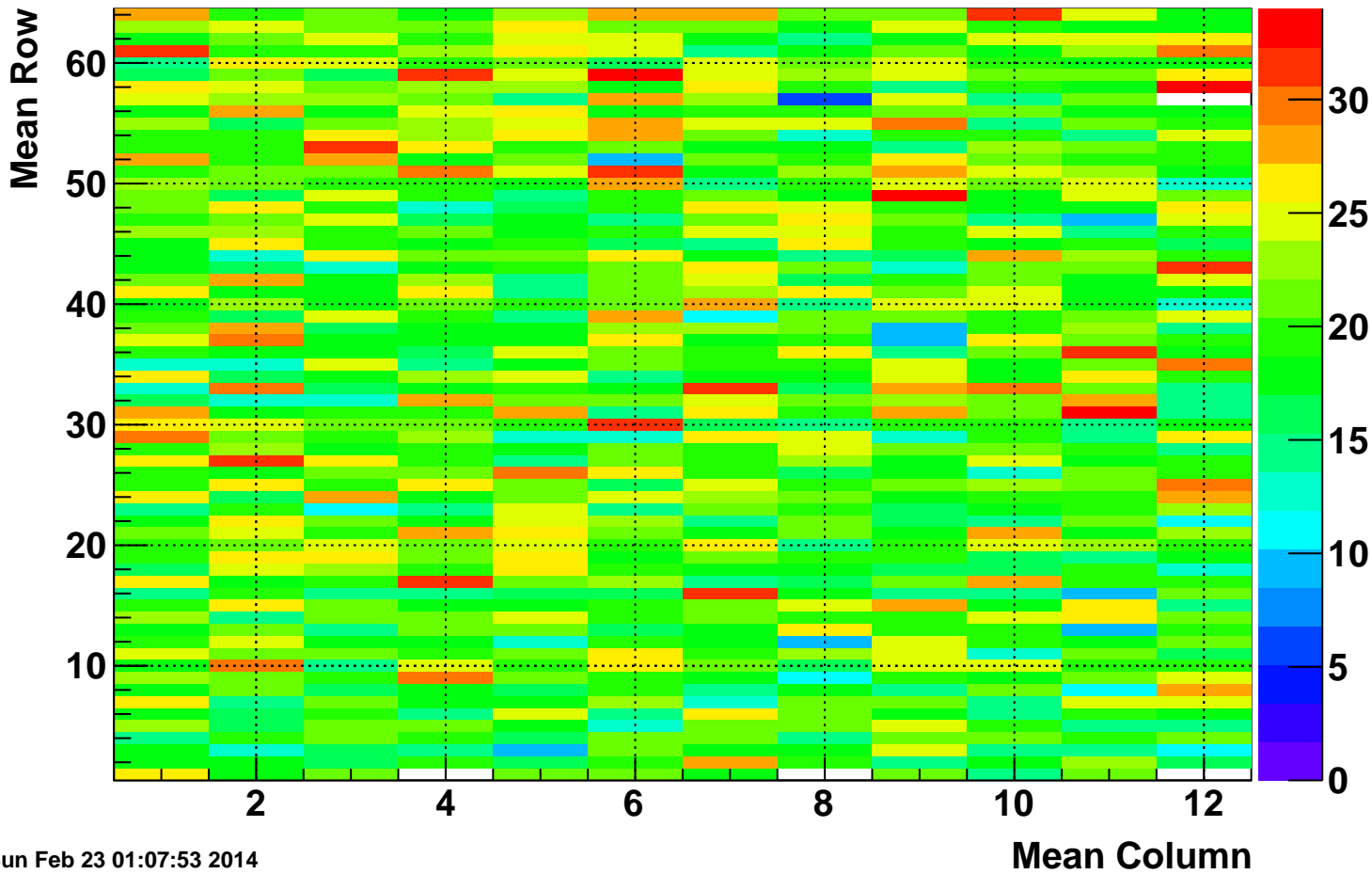


<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8616</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.813</b>

# Raw Hit column vs. row: Ladder 23 Sensor 2

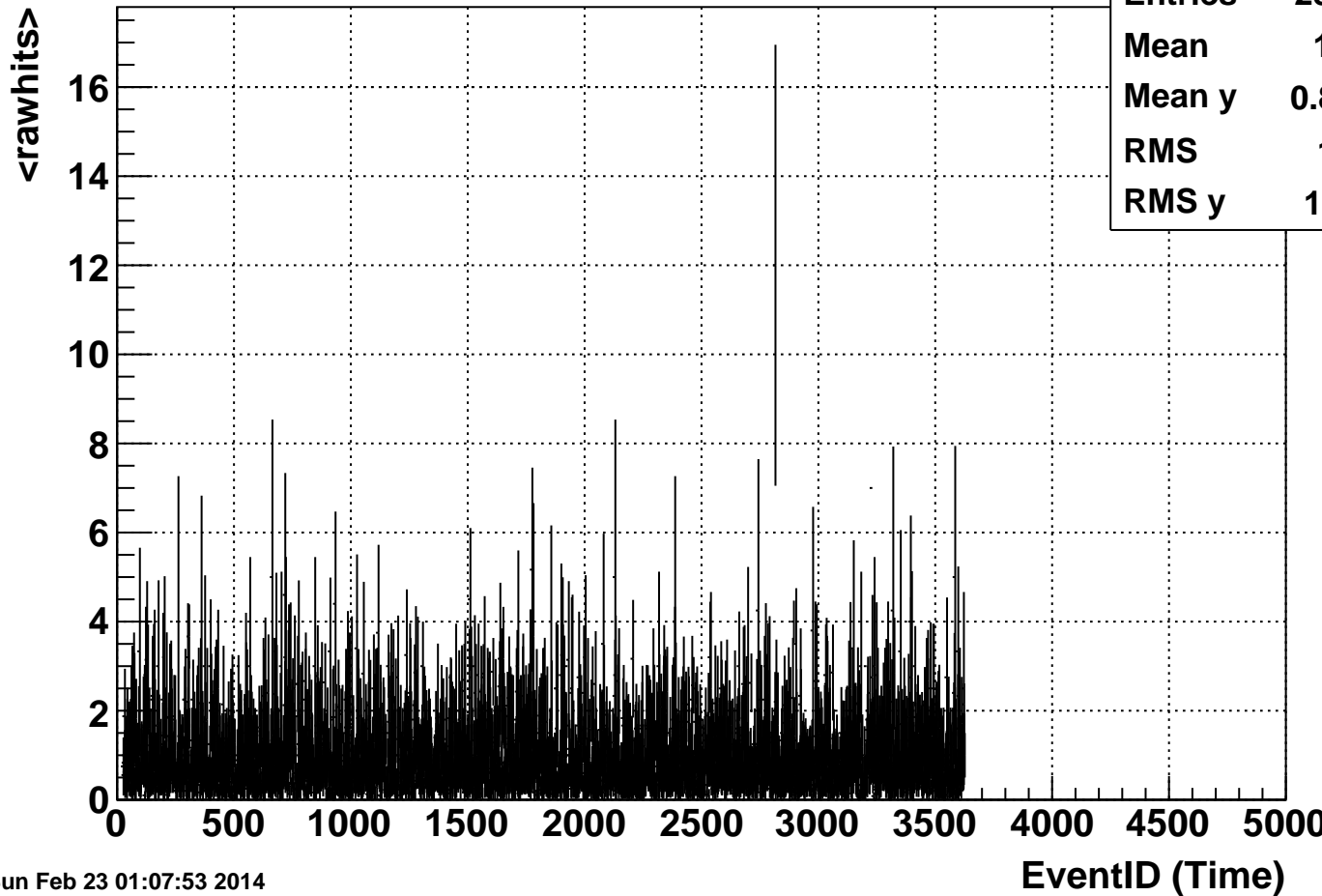


# Hit mean column vs. mean row: Ladder 23 Sensor 2



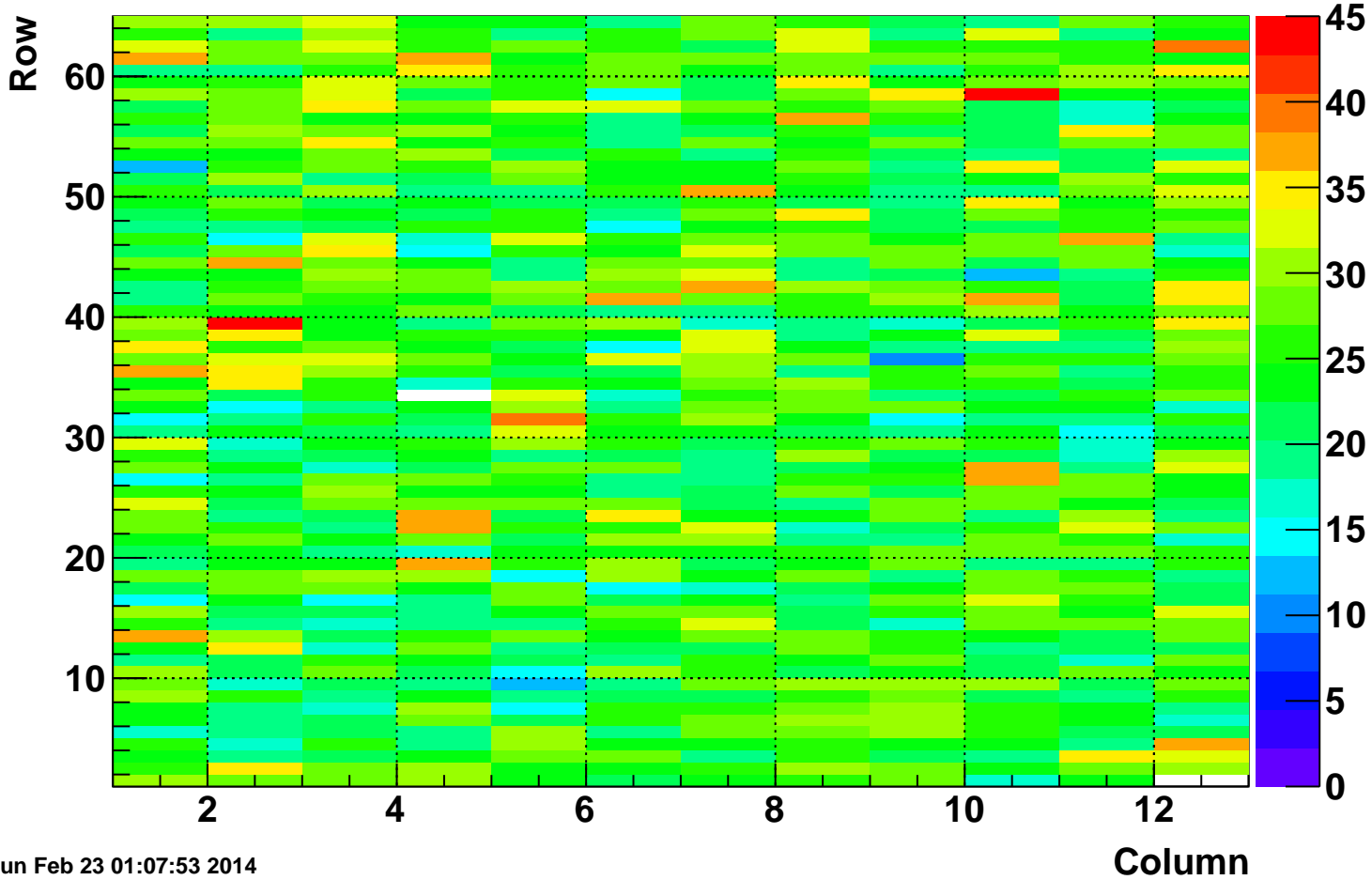
# Number of raw hits vs. EventID: Ladder 23 Sensor 2

numOfRawHitsVsEventId\_Sensor134

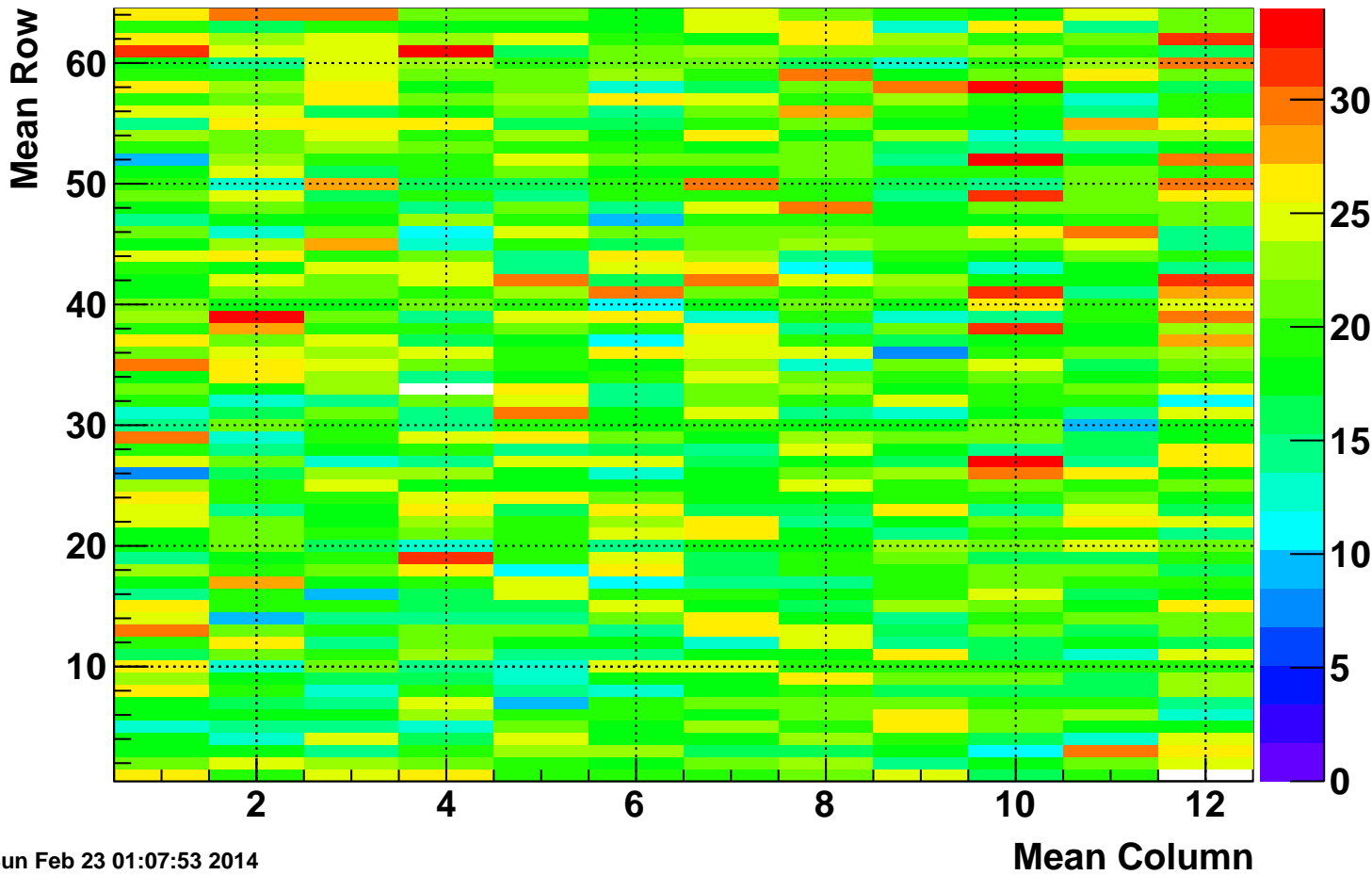




# Raw Hit column vs. row: Ladder 23 Sensor 3



# Hit mean column vs. mean row: Ladder 23 Sensor 3

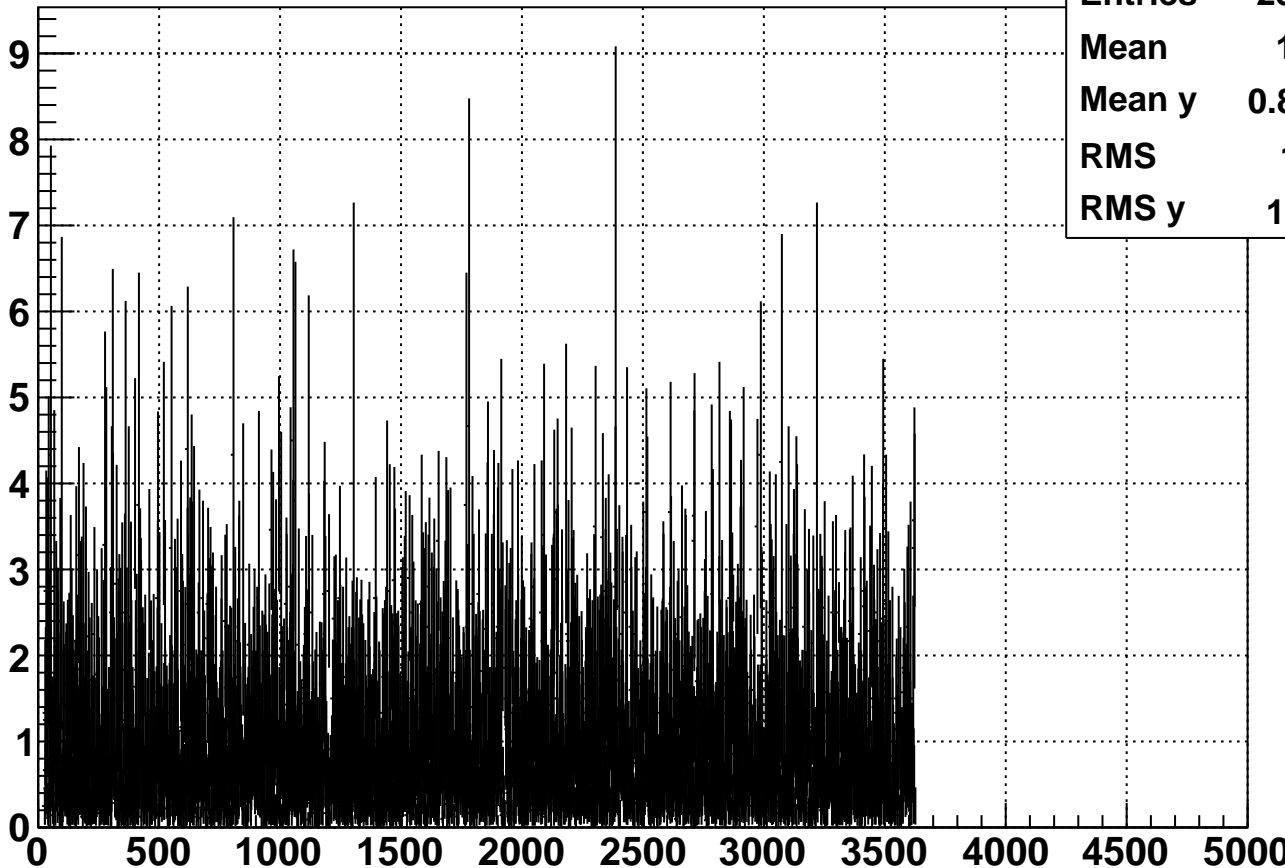


# Number of raw hits vs. EventID: Ladder 23 Sensor 3

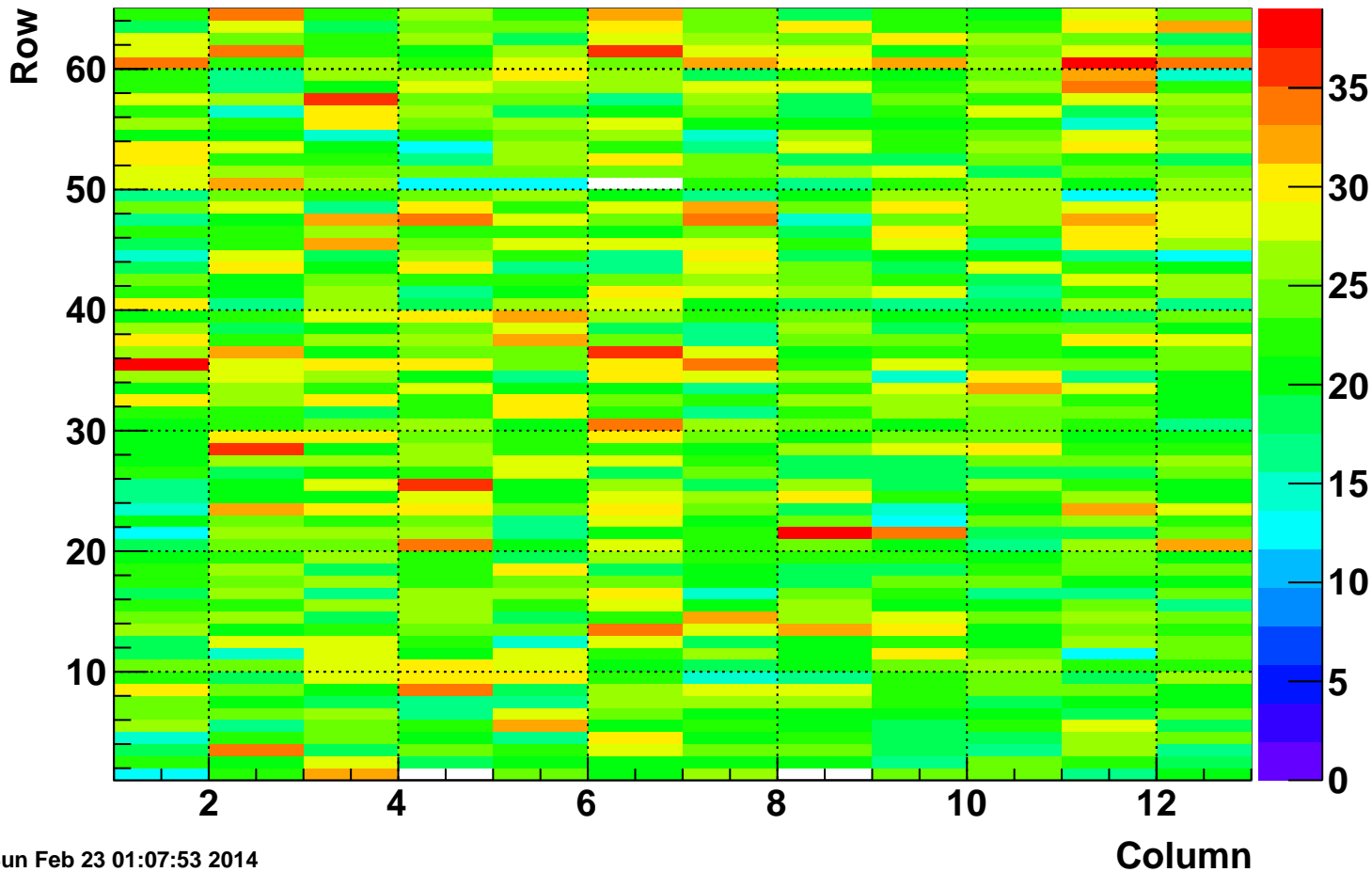
numOfRawHitsVsEventId\_Sensor135

<rawhits>

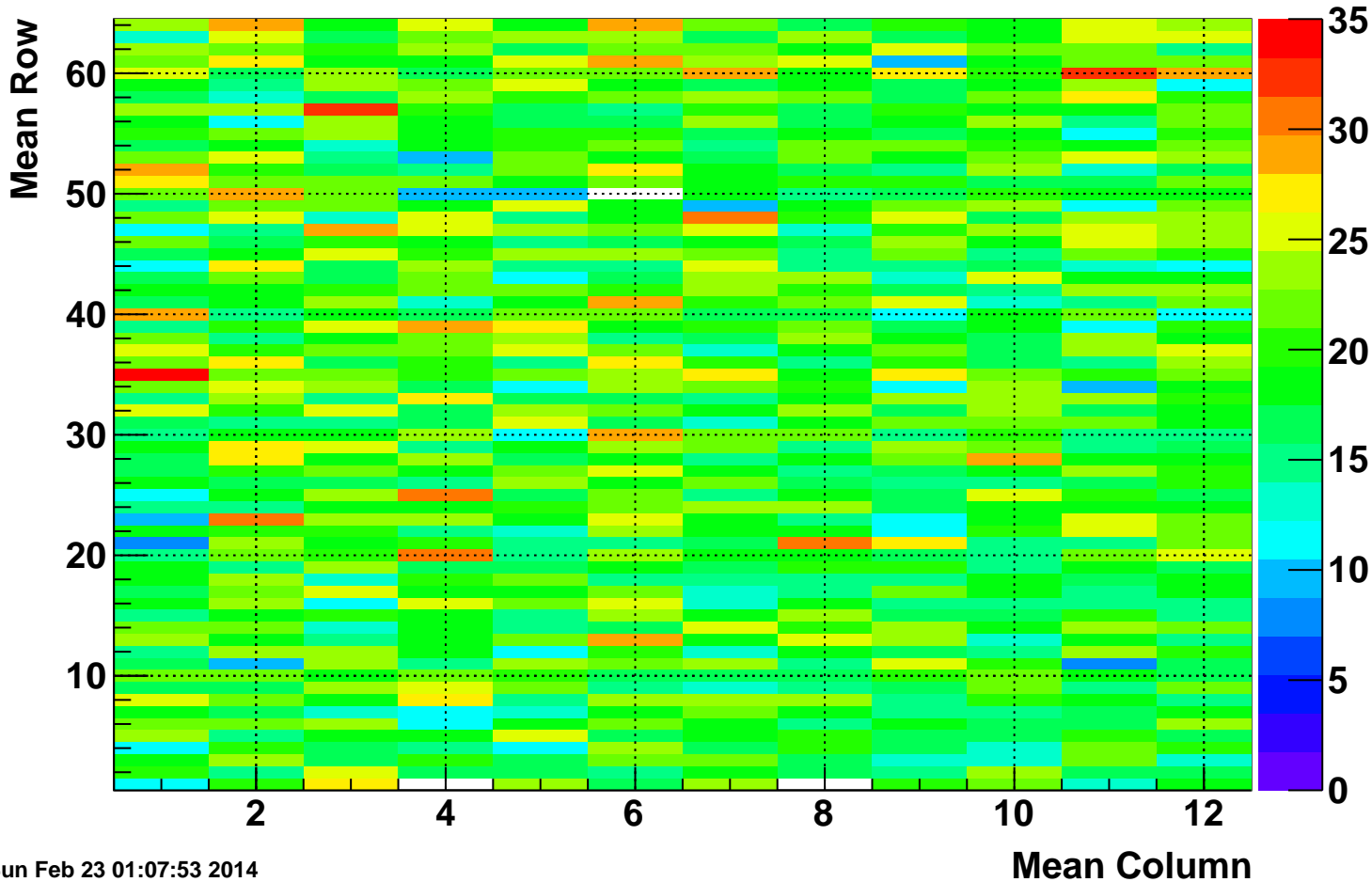
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.8313</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.712</b>



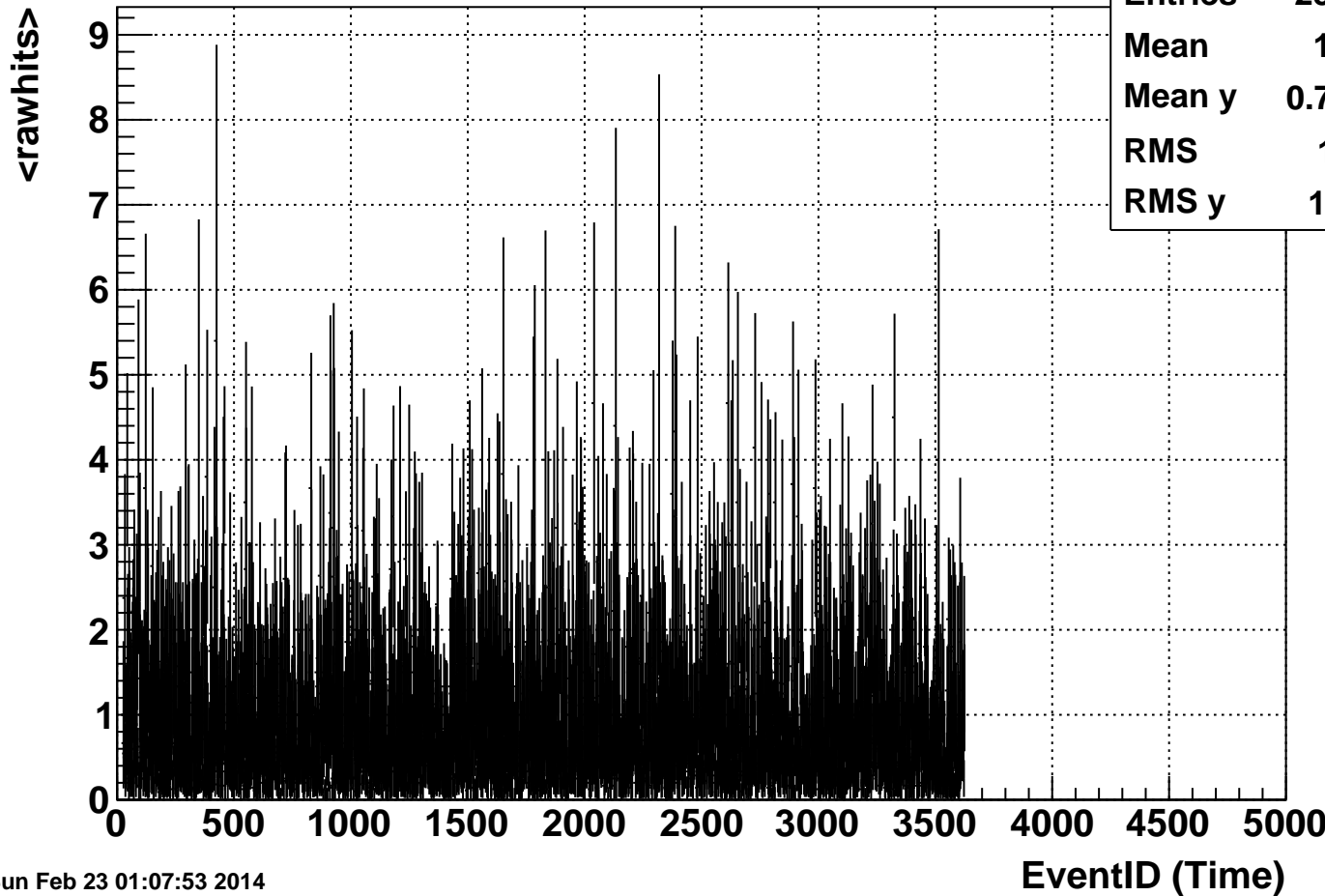
# Raw Hit column vs. row: Ladder 23 Sensor 4



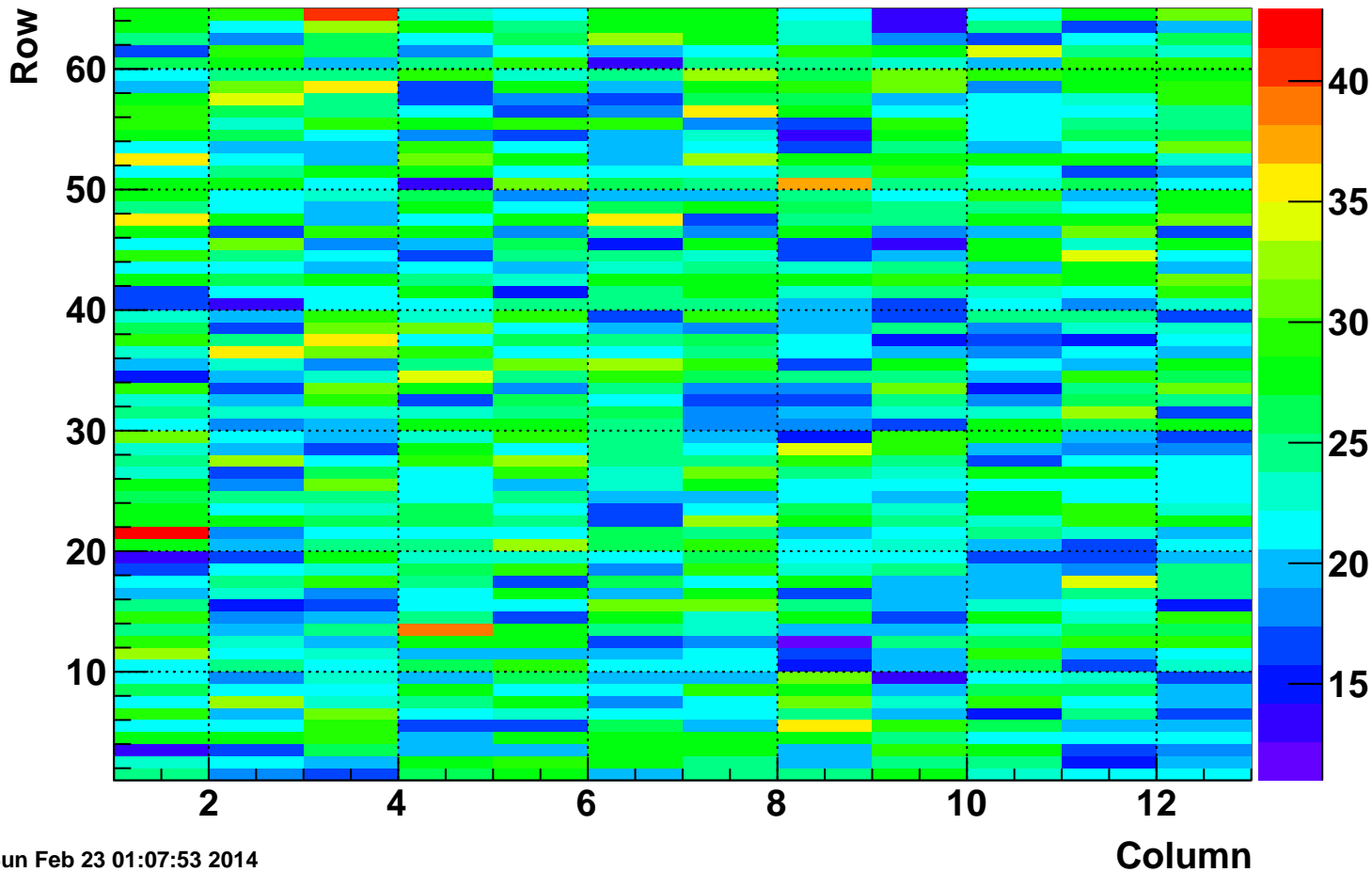
# Hit mean column vs. mean row: Ladder 23 Sensor 4



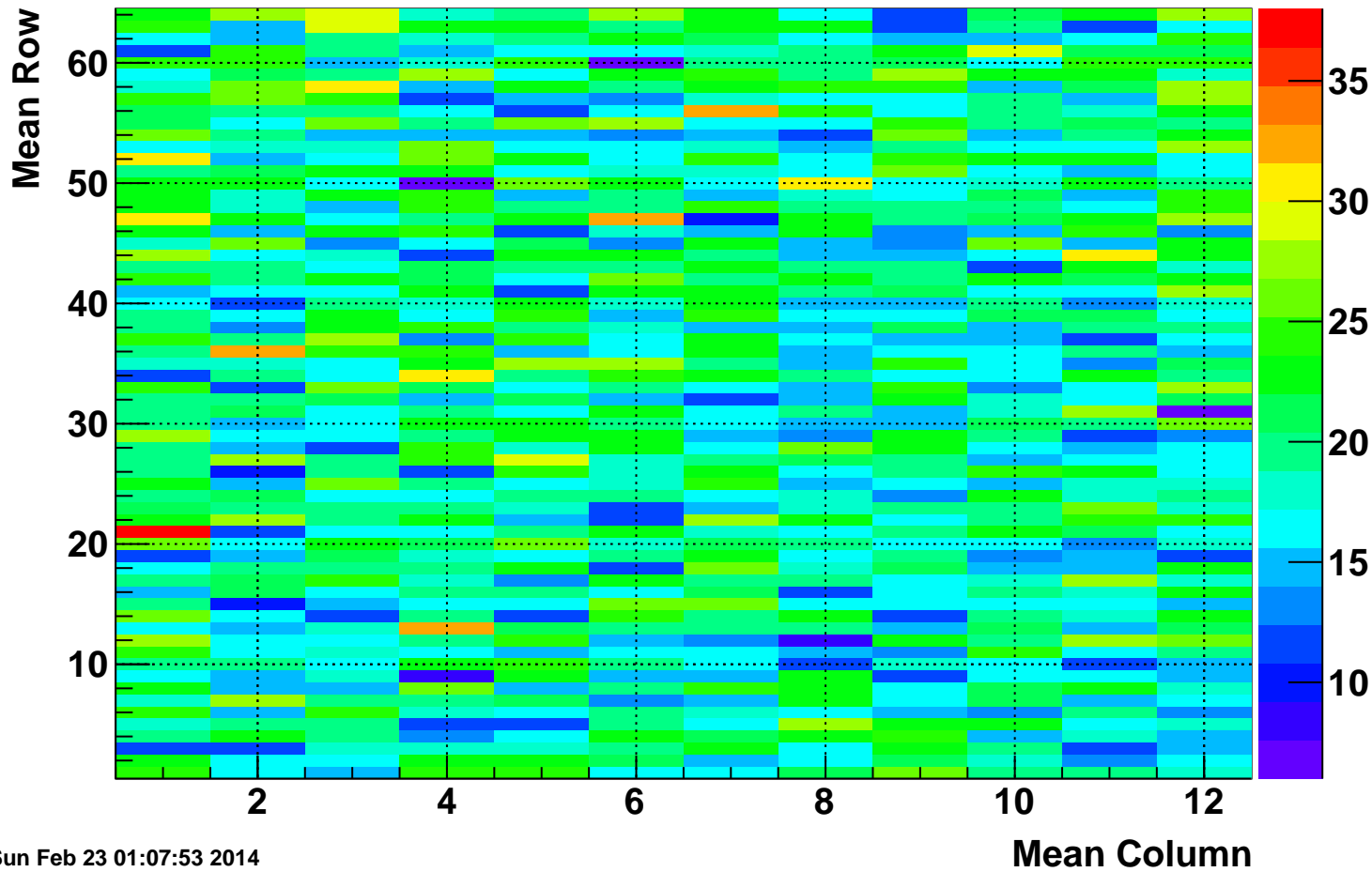
# Number of raw hits vs. EventID: Ladder 23 Sensor 4



# Raw Hit column vs. row: Ladder 23 Sensor 5



# Hit mean column vs. mean row: Ladder 23 Sensor 5



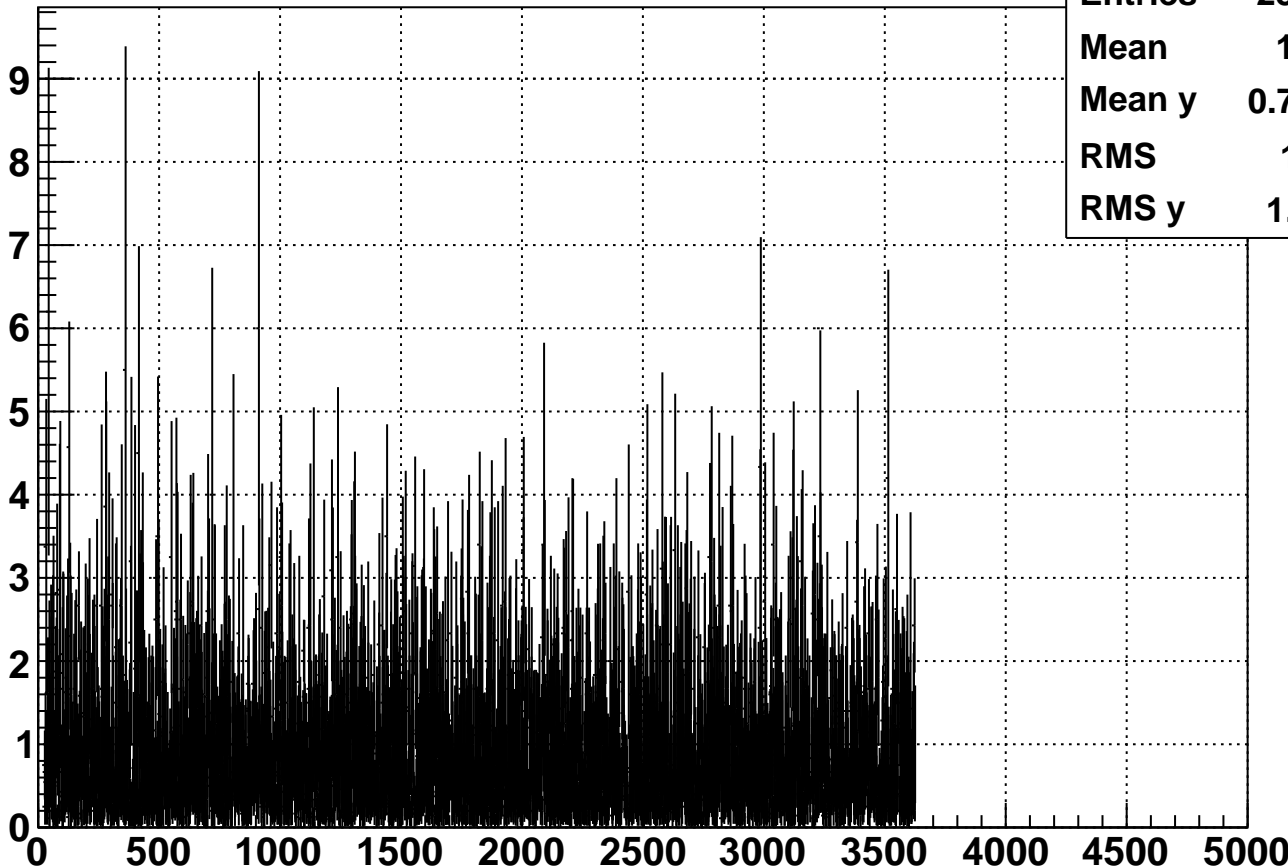


# Number of raw hits vs. EventID: Ladder 23 Sensor 5

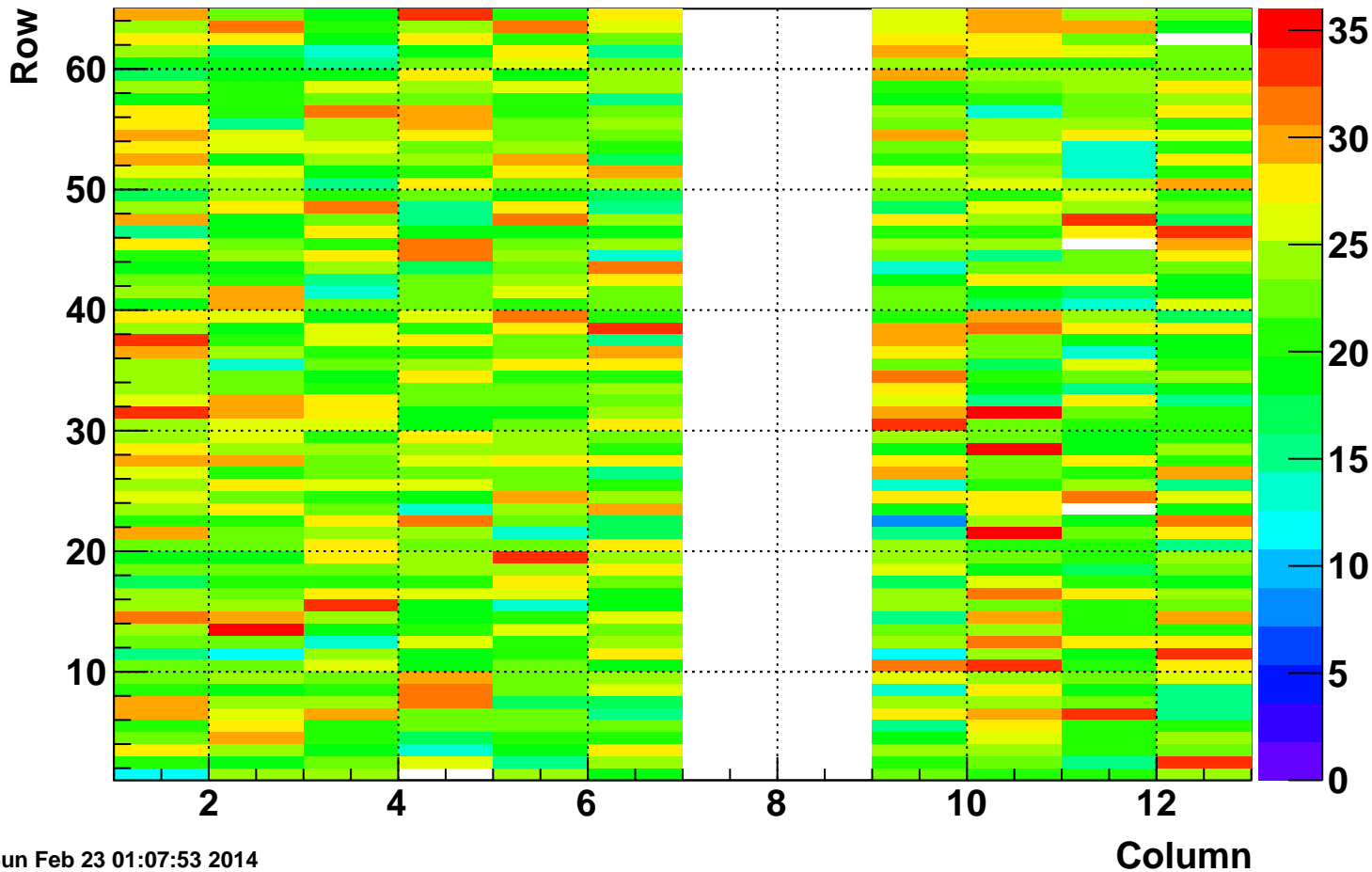
numOfRawHitsVsEventId\_Sensor137

<rawhits>

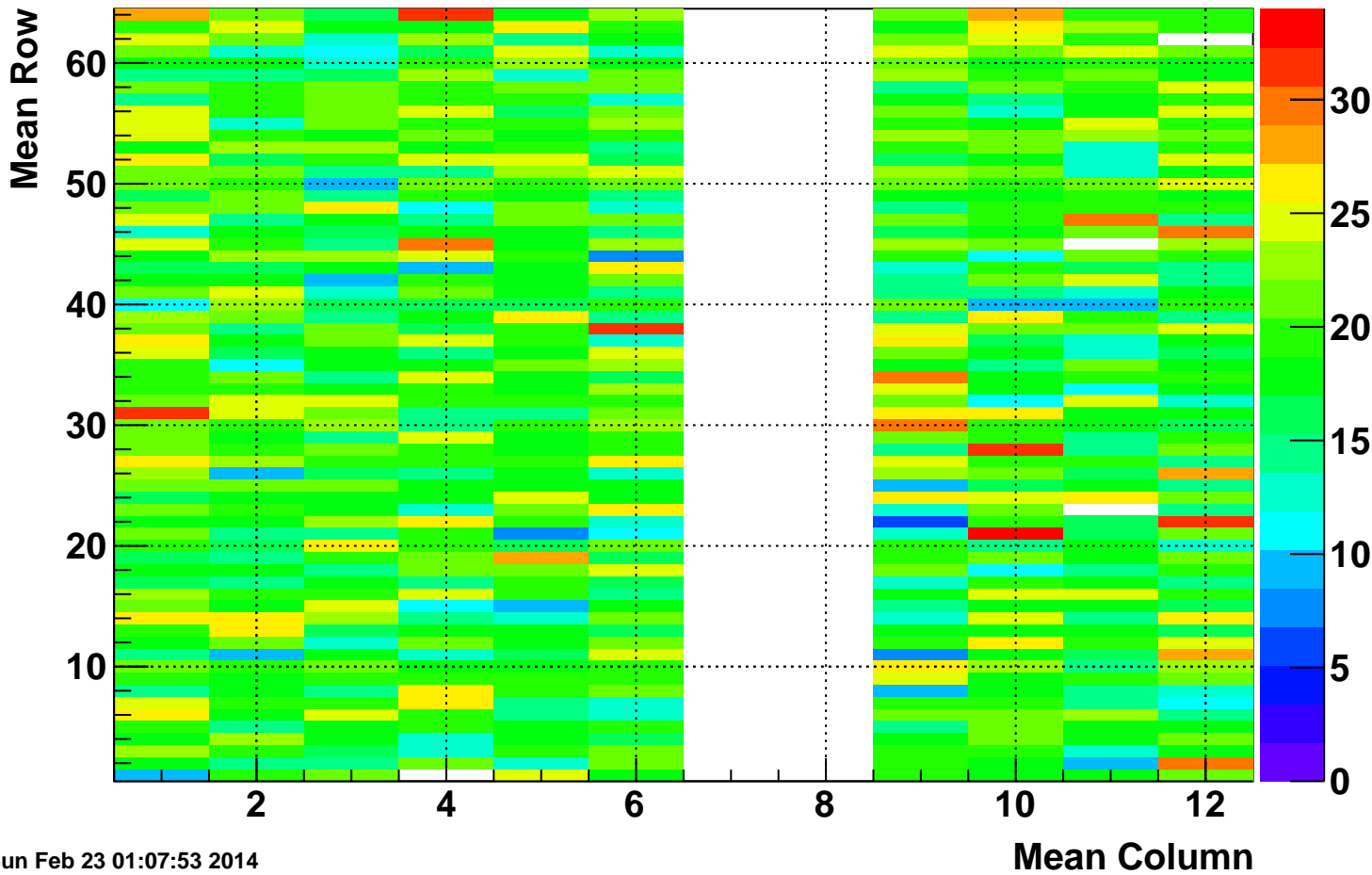
<b>Entries</b>	<b>23018</b>
<b>Mean</b>	<b>1773</b>
<b>Mean y</b>	<b>0.7856</b>
<b>RMS</b>	<b>1041</b>
<b>RMS y</b>	<b>1.668</b>



# Raw Hit column vs. row: Ladder 23 Sensor 6

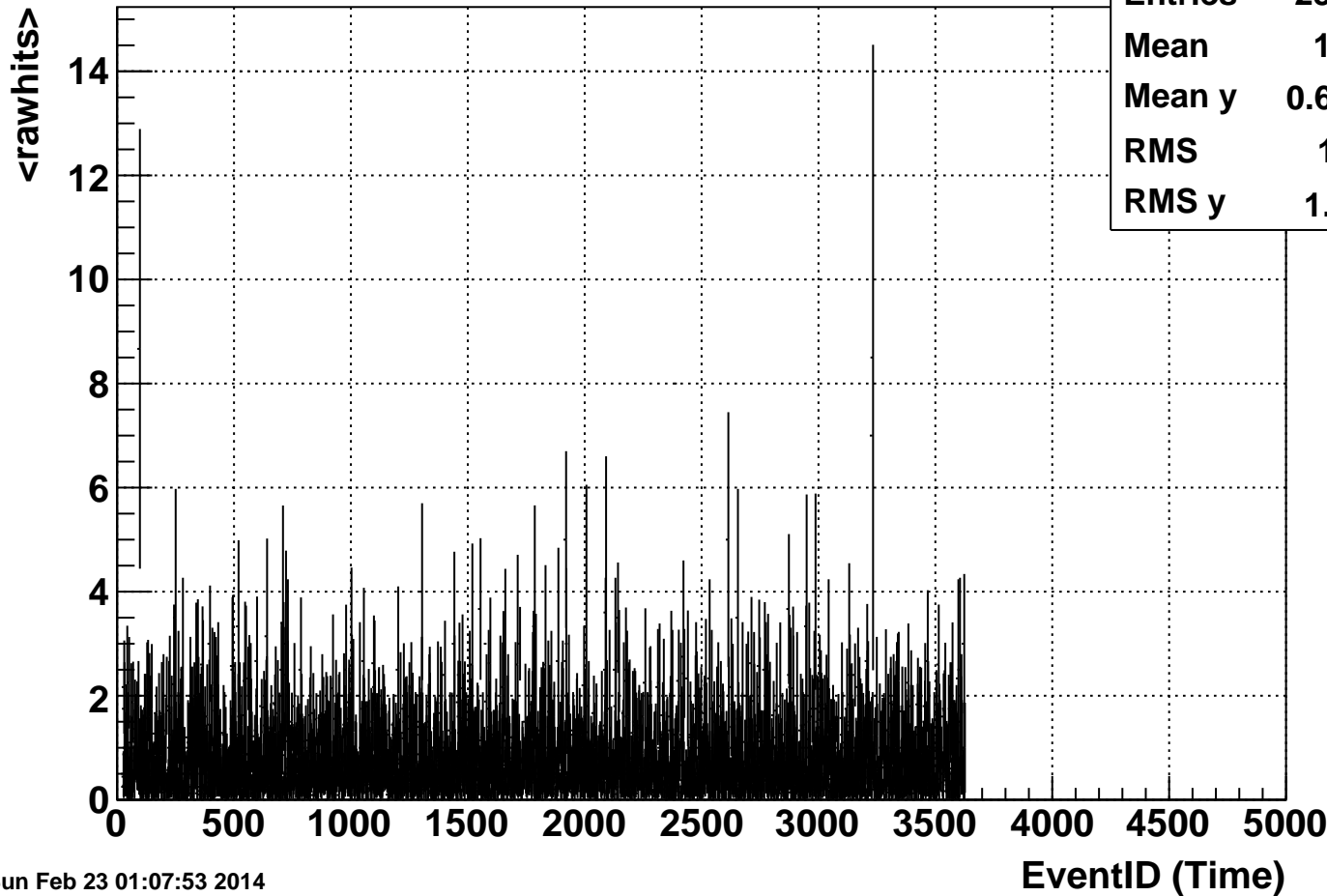


# Hit mean column vs. mean row: Ladder 23 Sensor 6

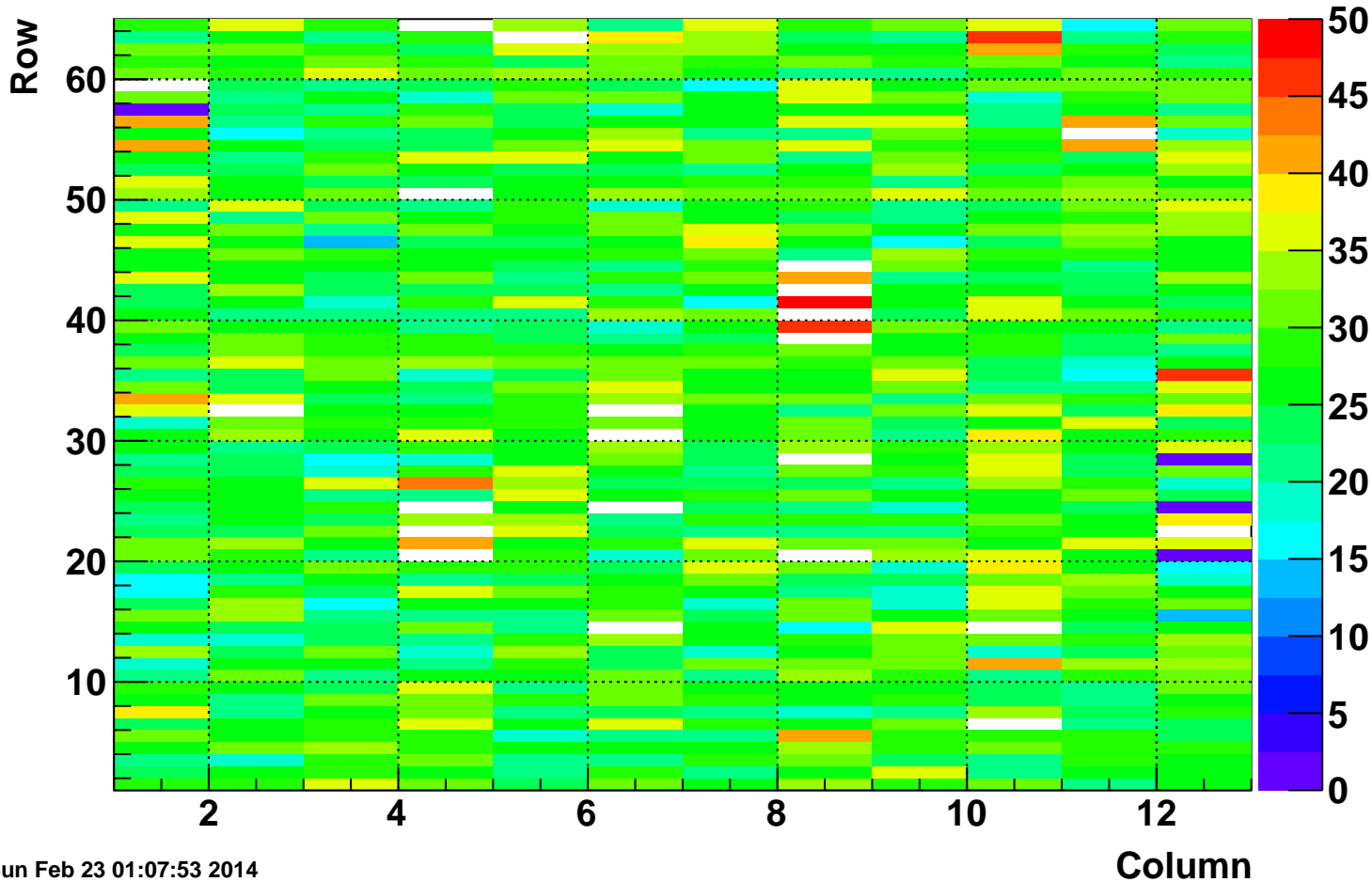


# Number of raw hits vs. EventID: Ladder 23 Sensor 6

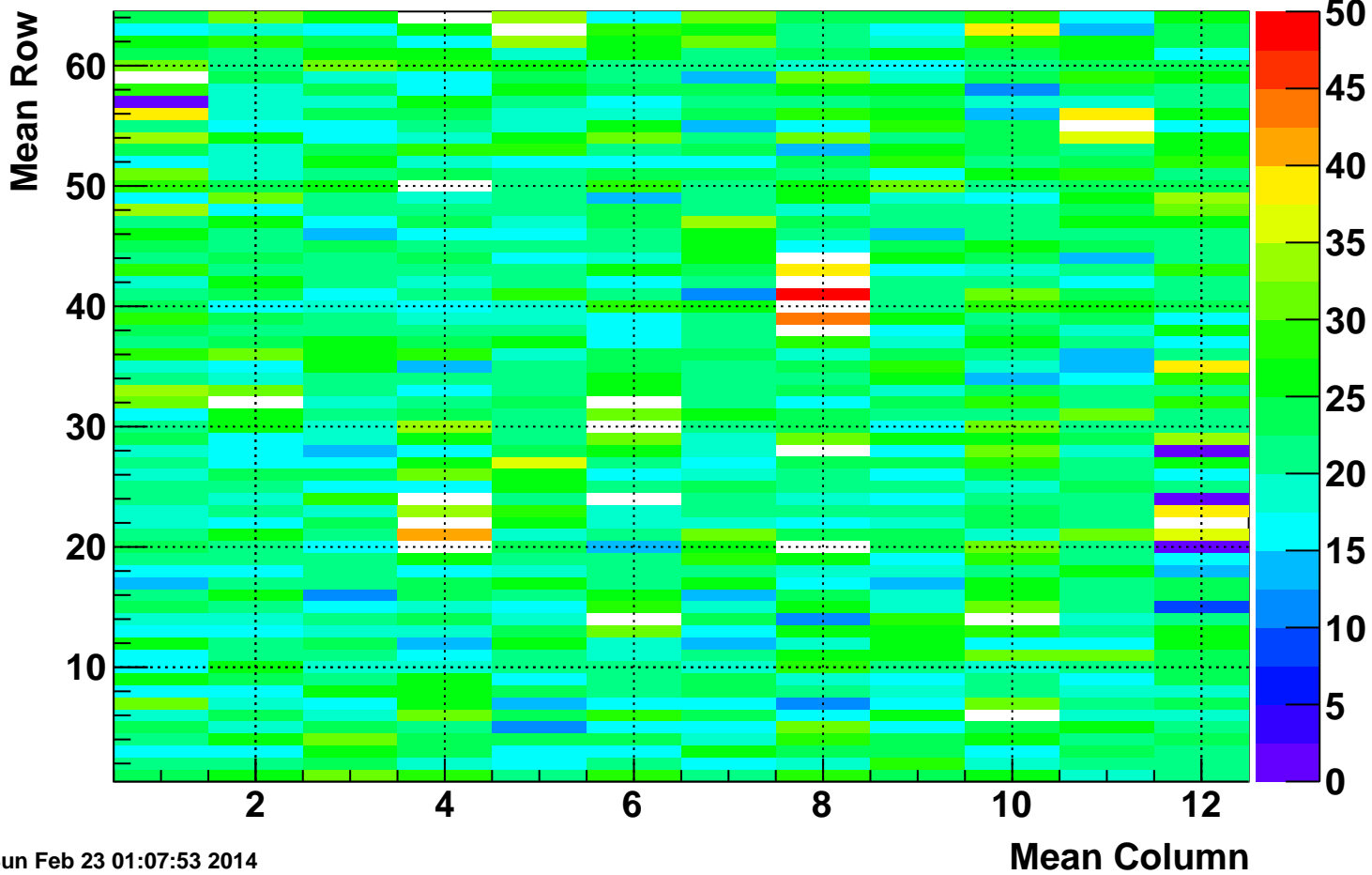
numOfRawHitsVsEventId\_Sensor138



# Raw Hit column vs. row: Ladder 24 Sensor 1

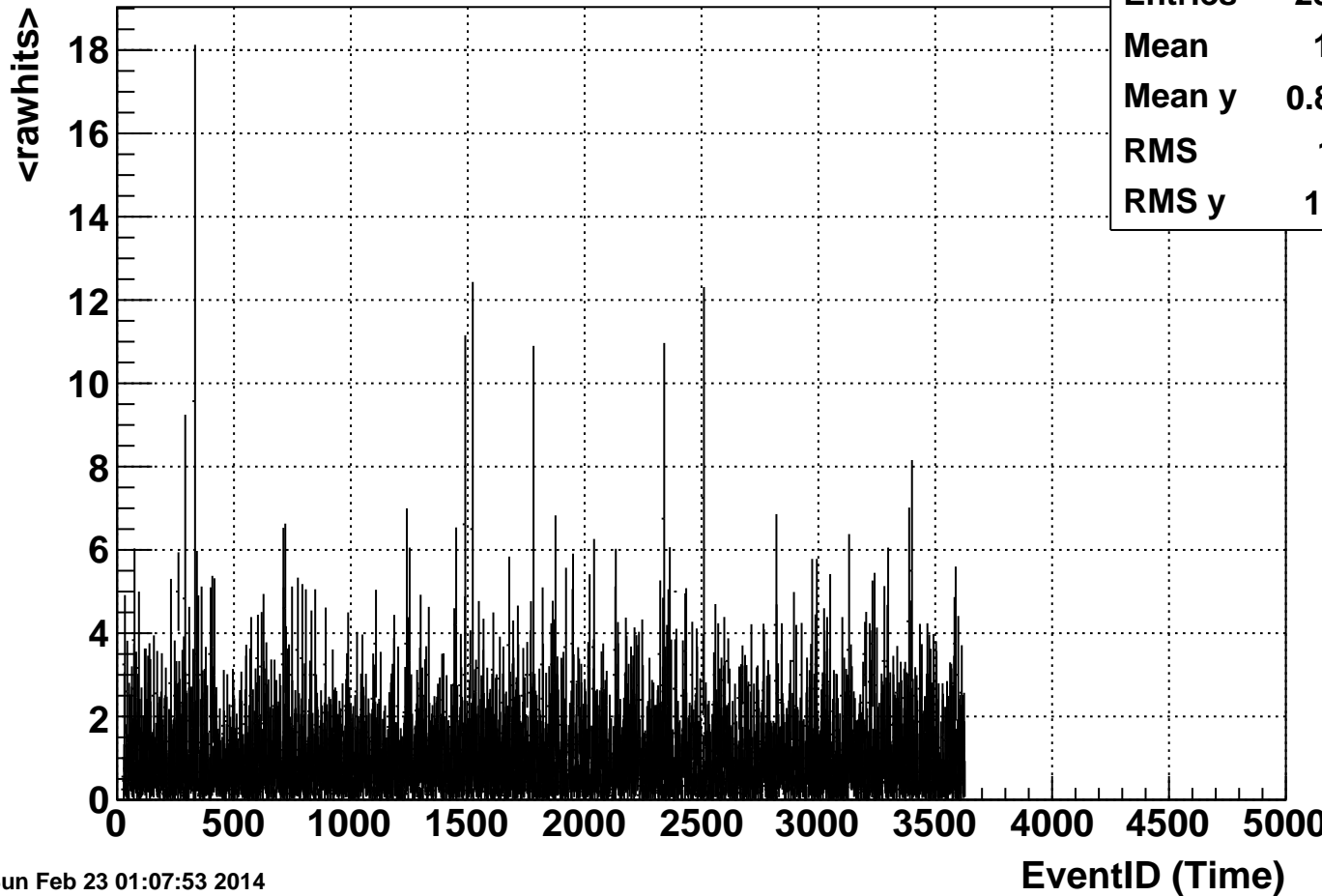


# Hit mean column vs. mean row: Ladder 24 Sensor 1



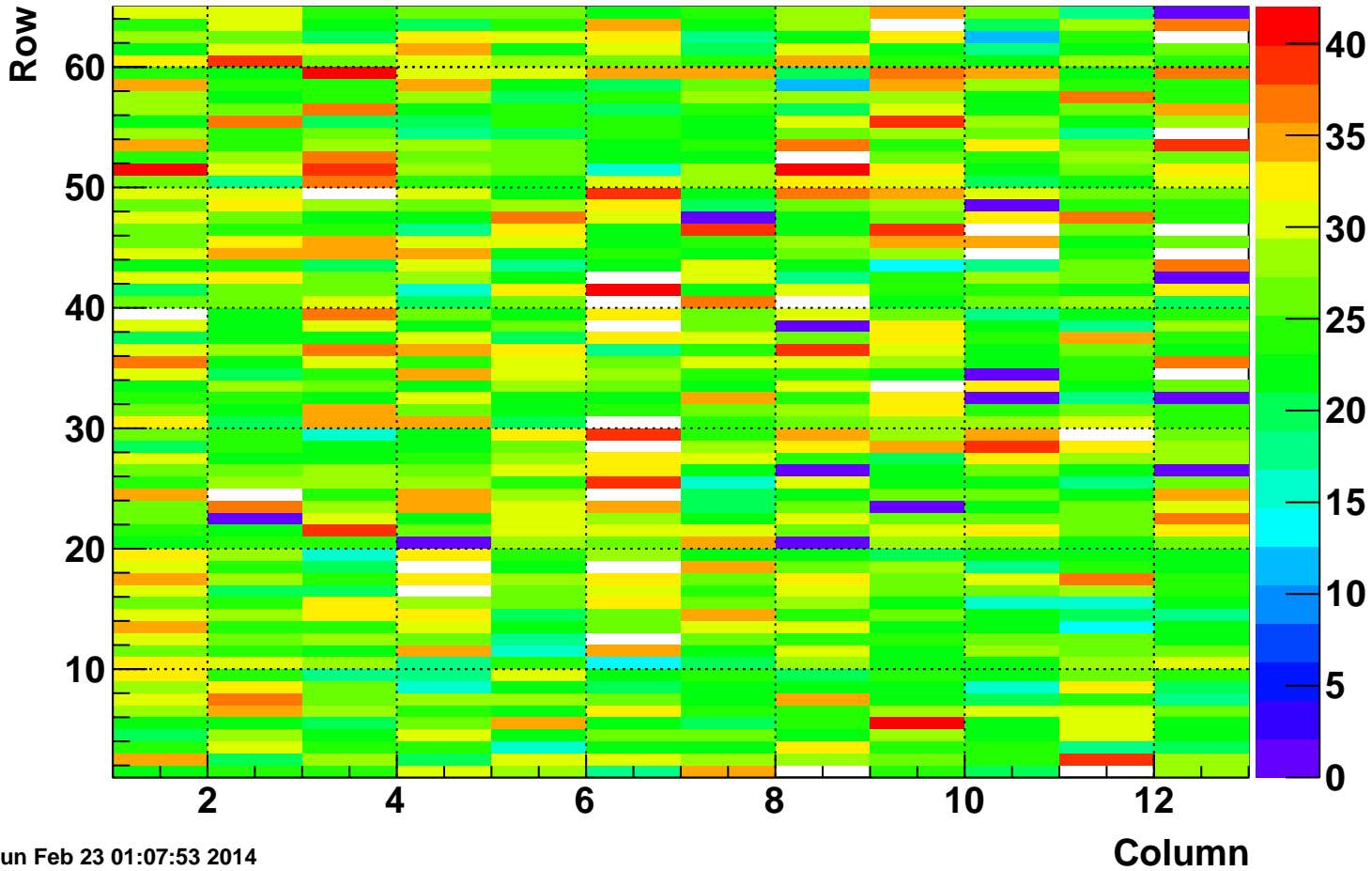
# Number of raw hits vs. EventID: Ladder 24 Sensor 1

numOfRawHitsVsEventId\_Sensor139



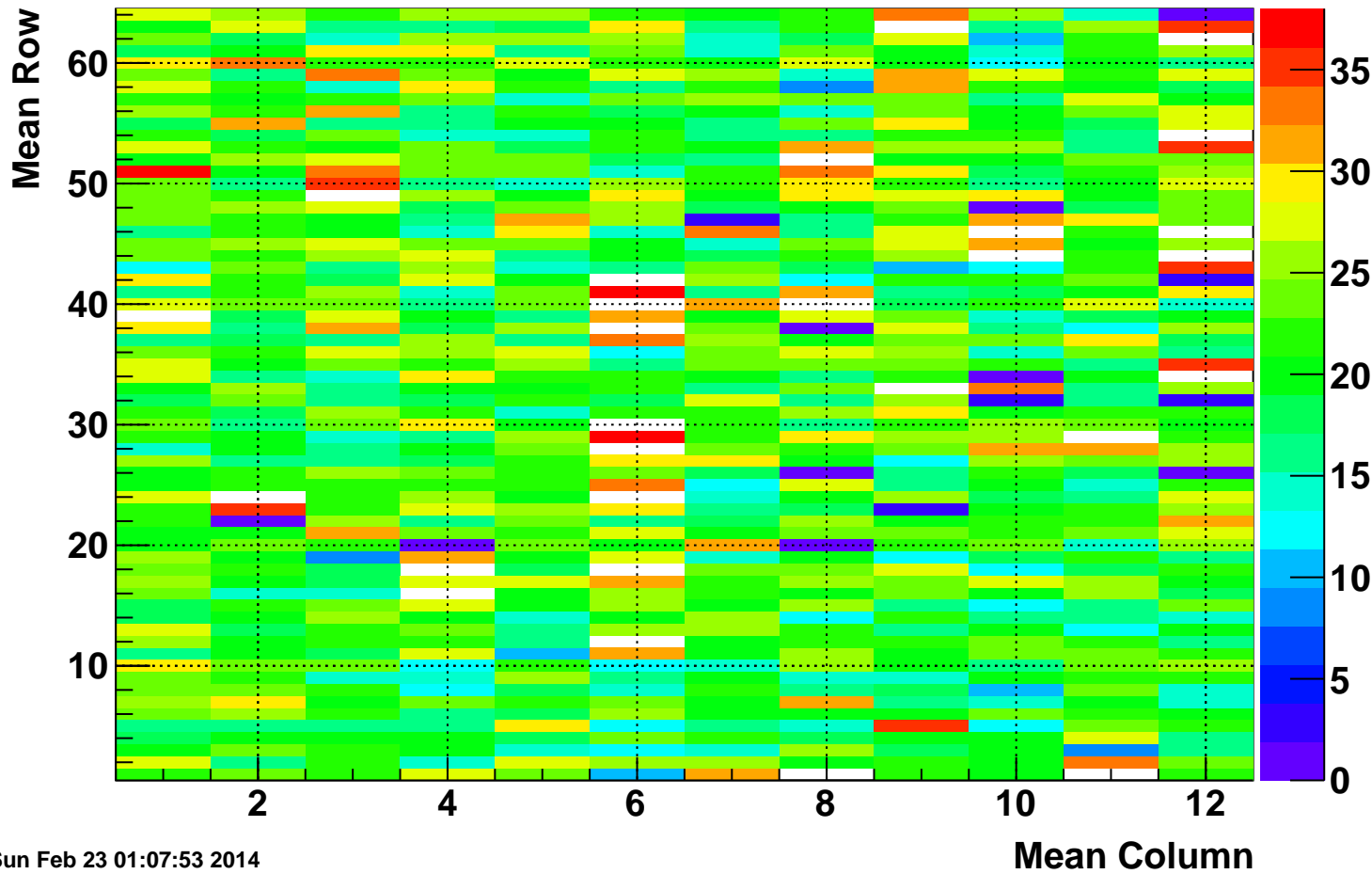
Sun Feb 23 01:07:53 2014

# Raw Hit column vs. row: Ladder 24 Sensor 2

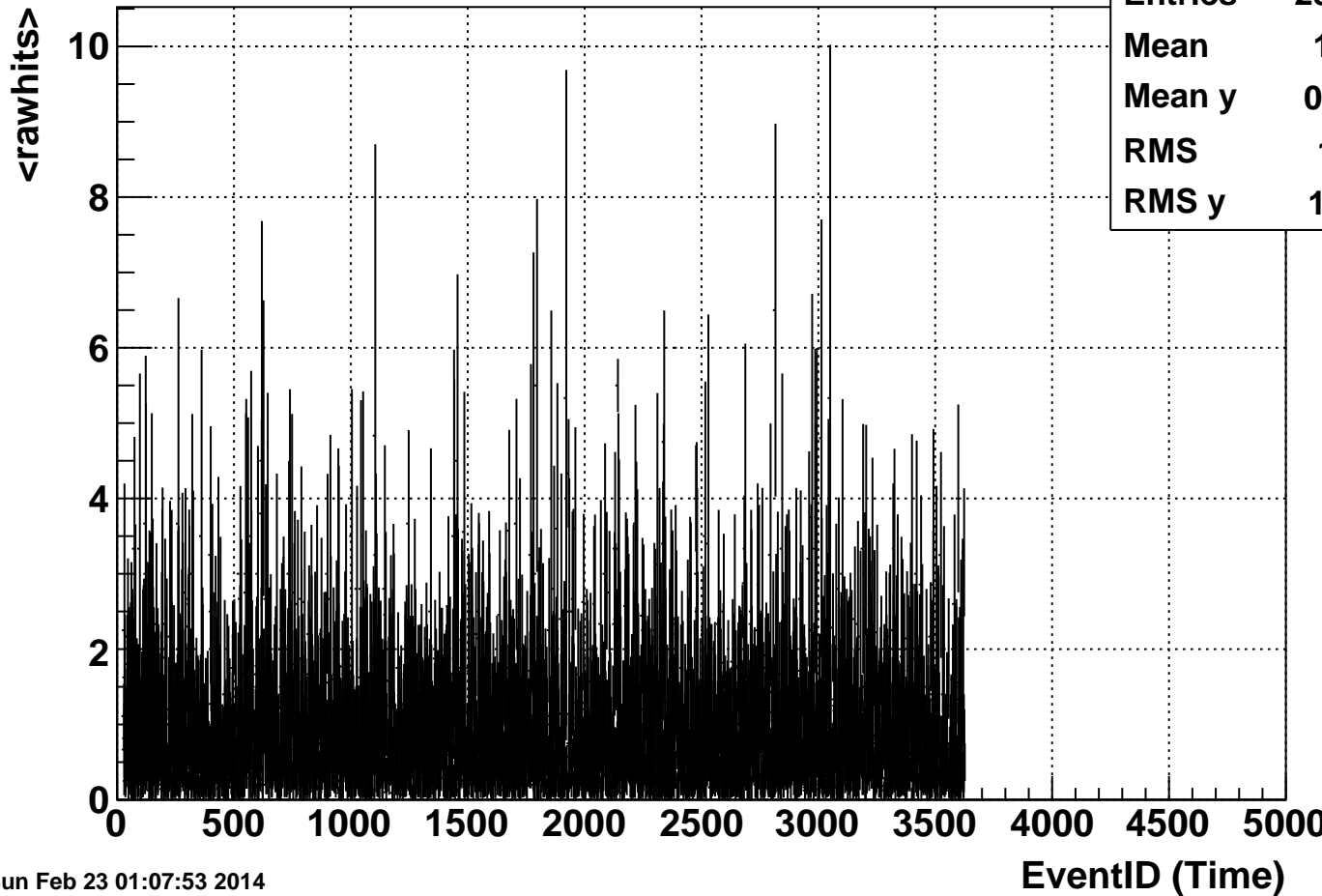




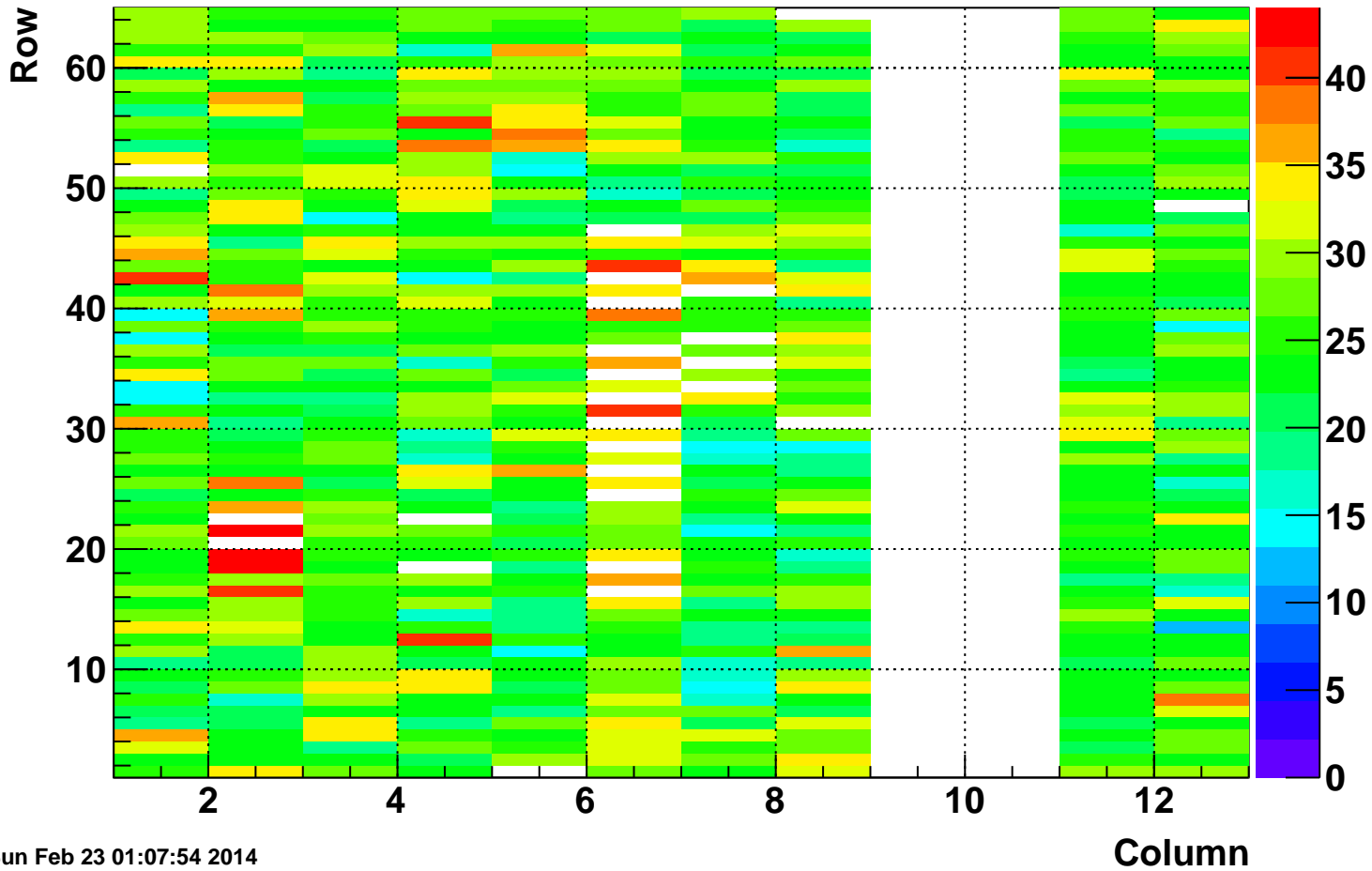
# Hit mean column vs. mean row: Ladder 24 Sensor 2



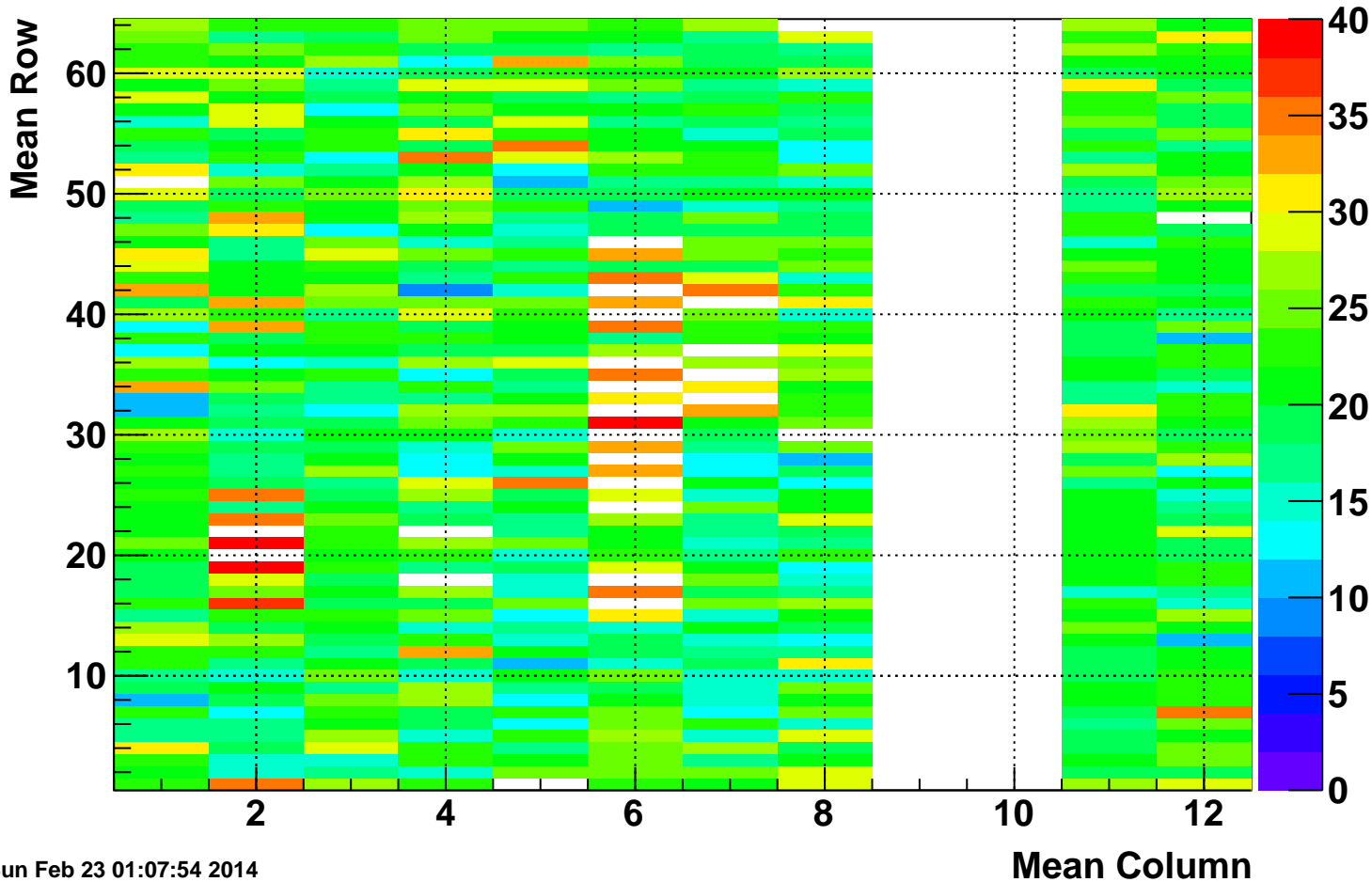
# Number of raw hits vs. EventID: Ladder 24 Sensor 2



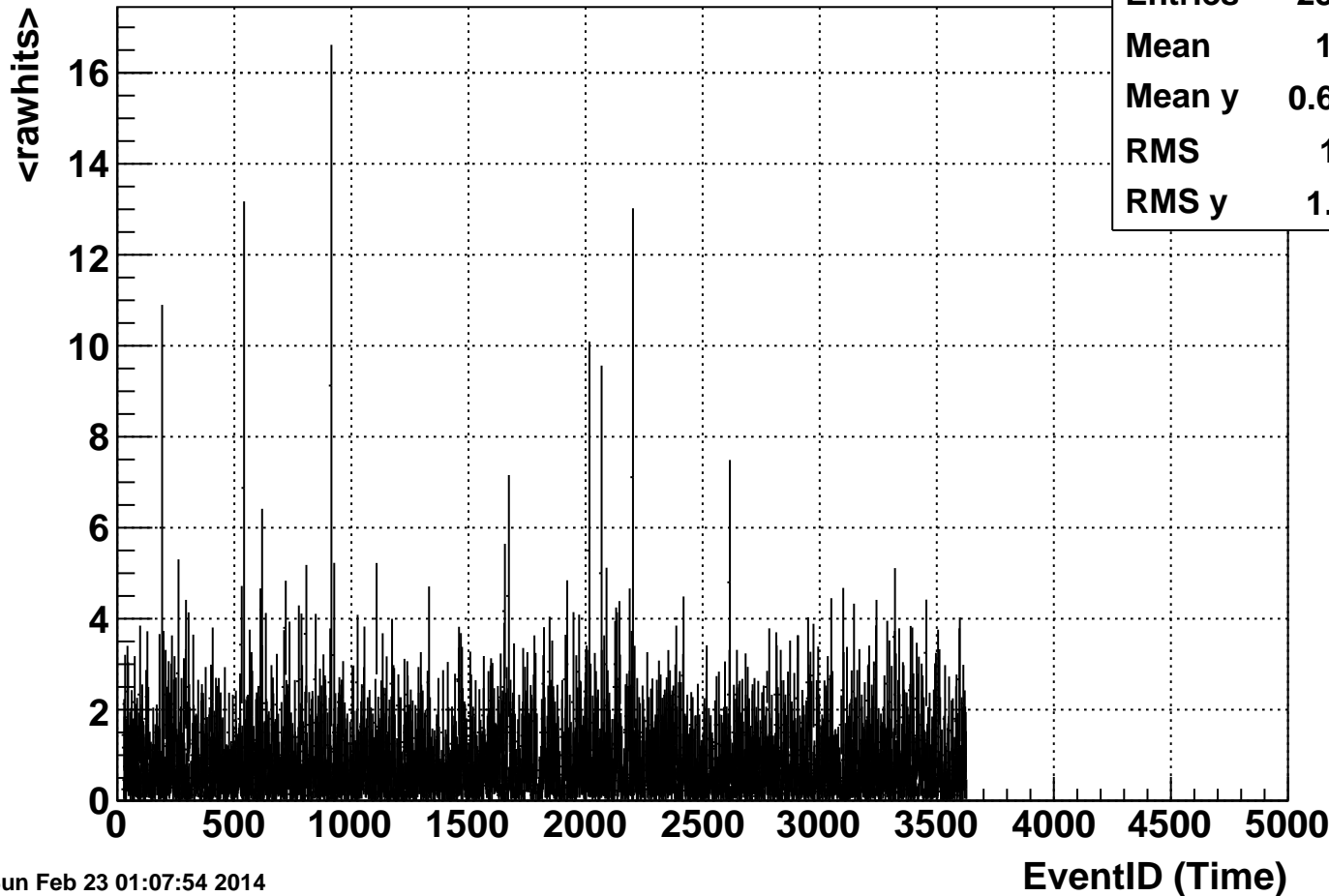
# Raw Hit column vs. row: Ladder 24 Sensor 3



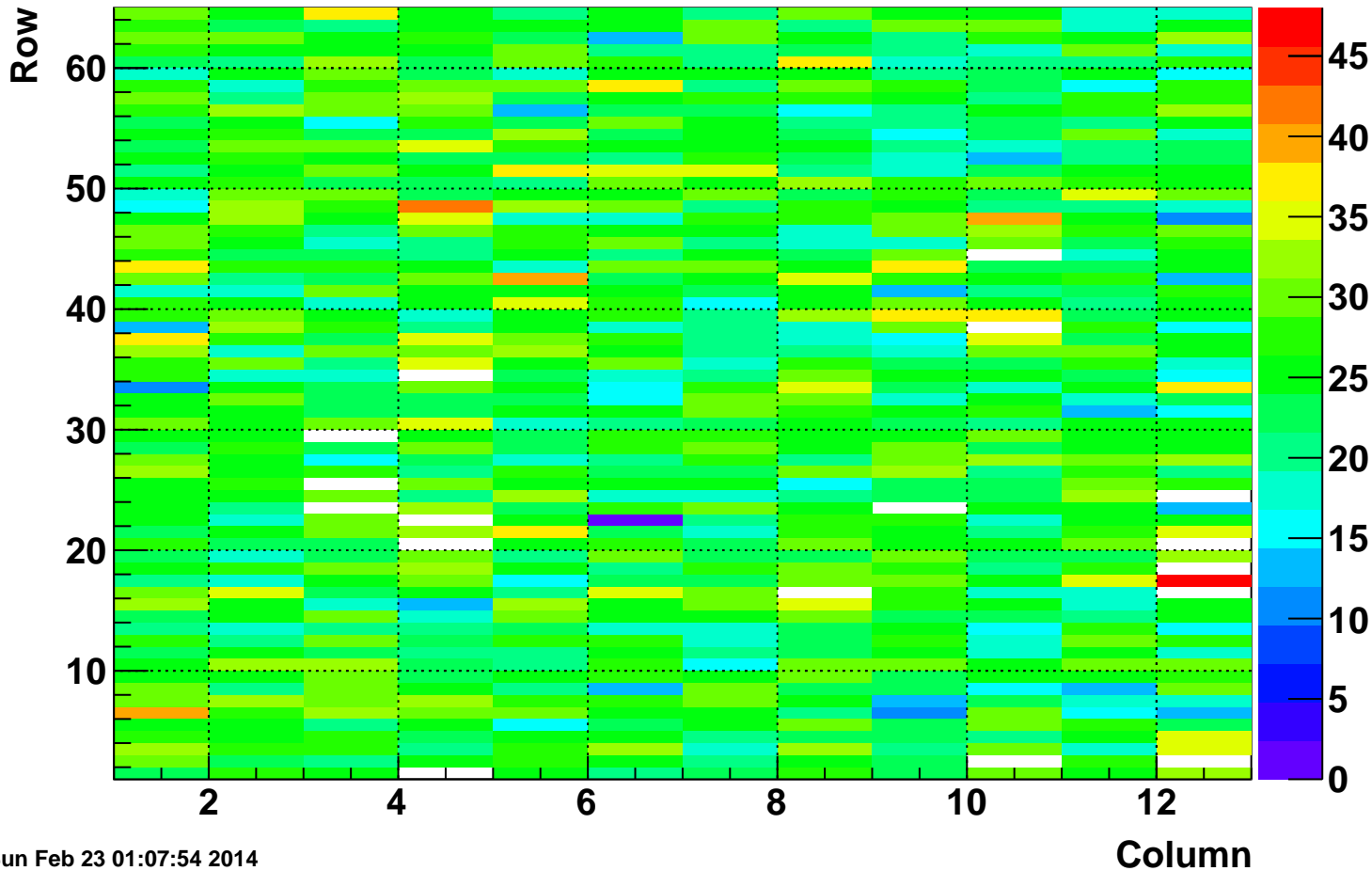
# Hit mean column vs. mean row: Ladder 24 Sensor 3



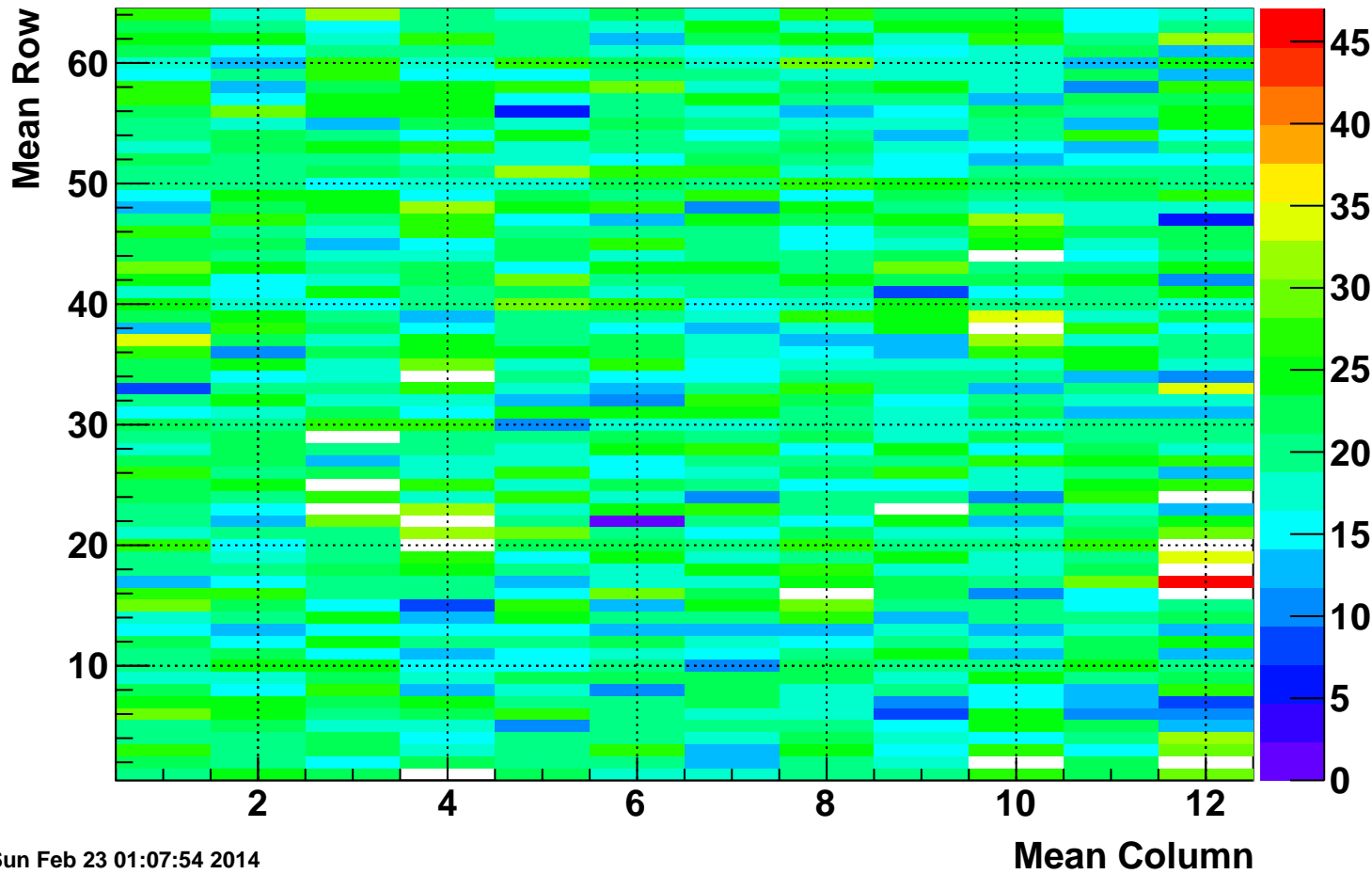
# Number of raw hits vs. EventID: Ladder 24 Sensor 3



# Raw Hit column vs. row: Ladder 24 Sensor 4

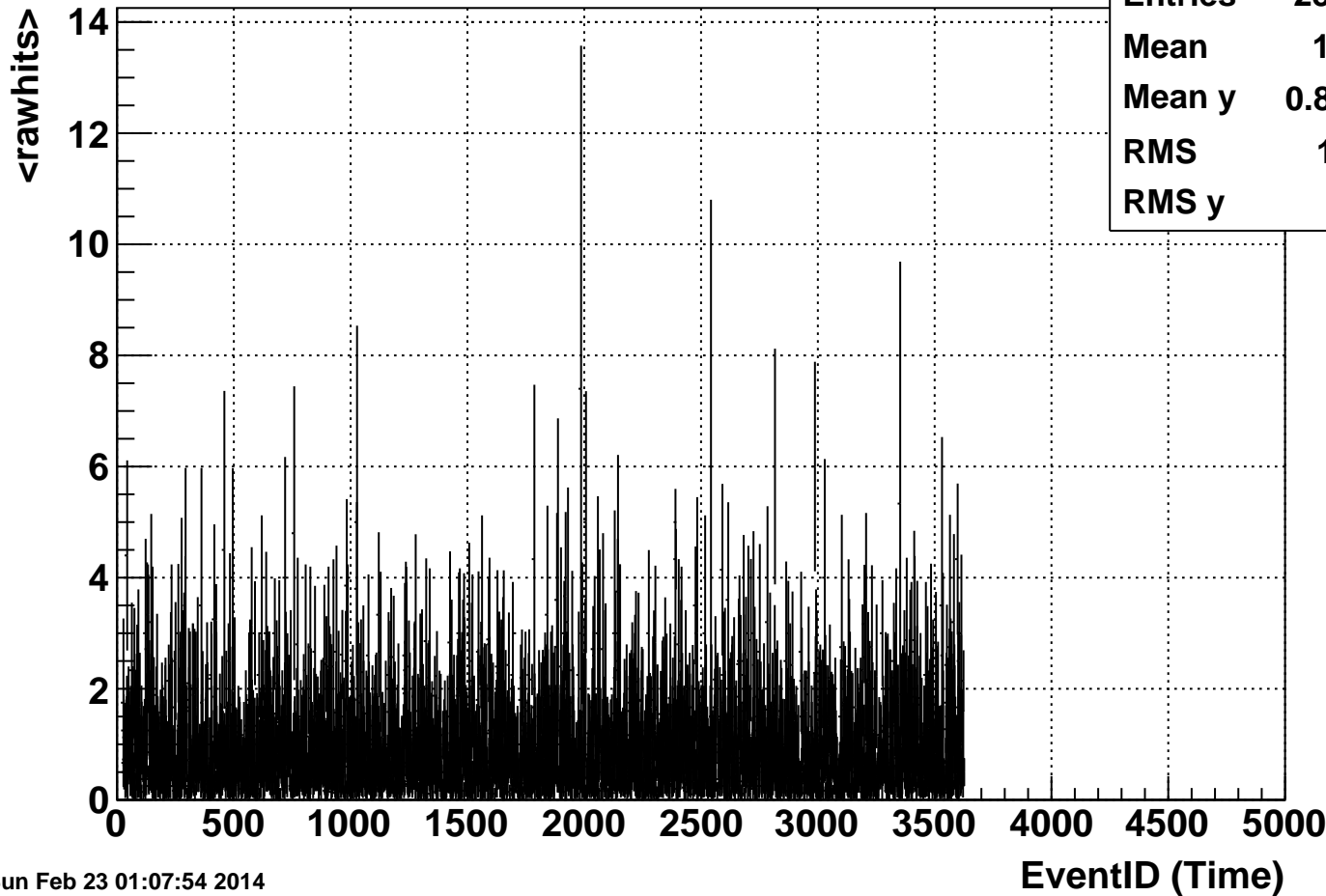


# Hit mean column vs. mean row: Ladder 24 Sensor 4



# Number of raw hits vs. EventID: Ladder 24 Sensor 4

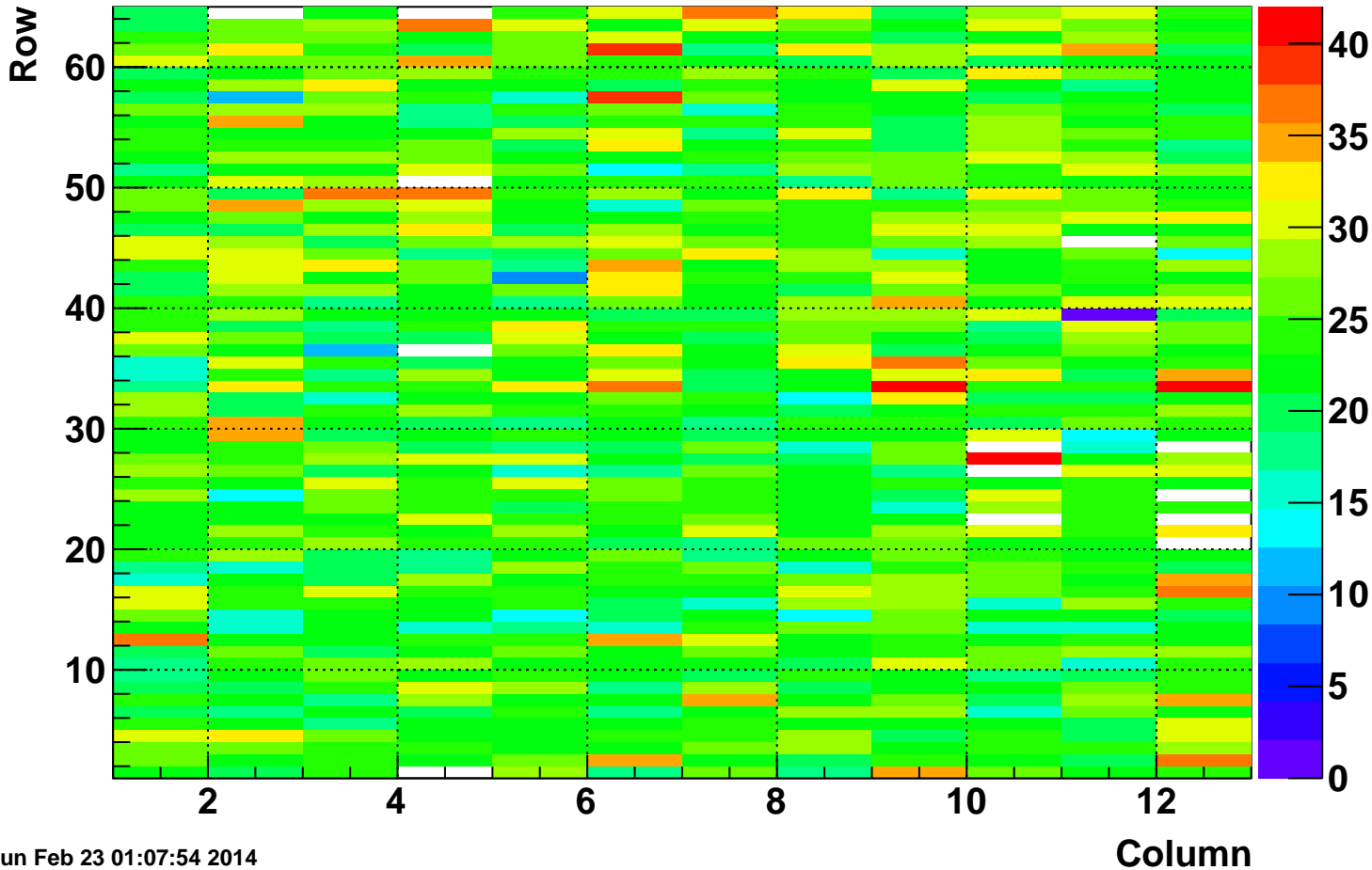
numOfRawHitsVsEventId\_Sensor142



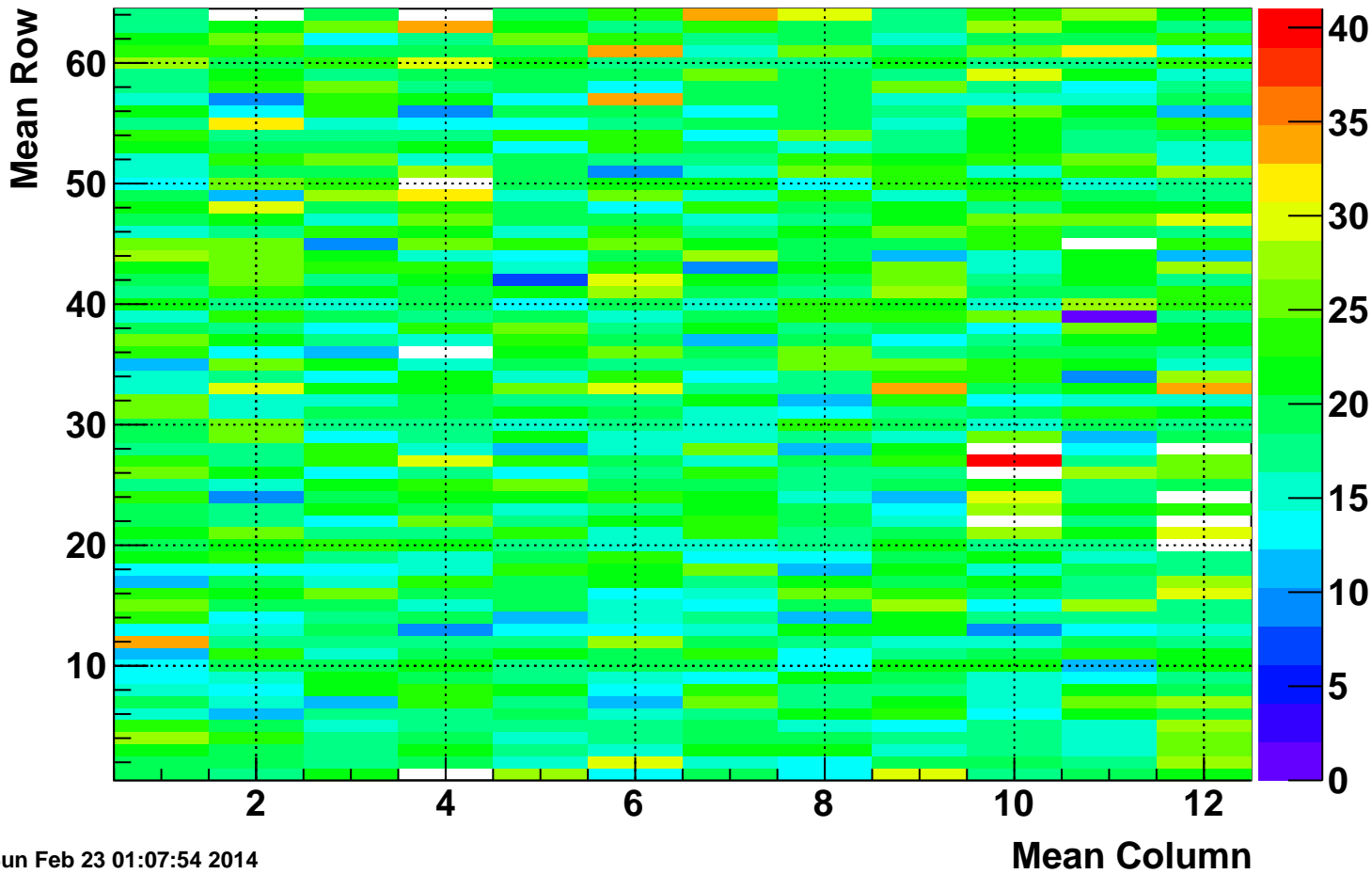
Sun Feb 23 01:07:54 2014



# Raw Hit column vs. row: Ladder 24 Sensor 5

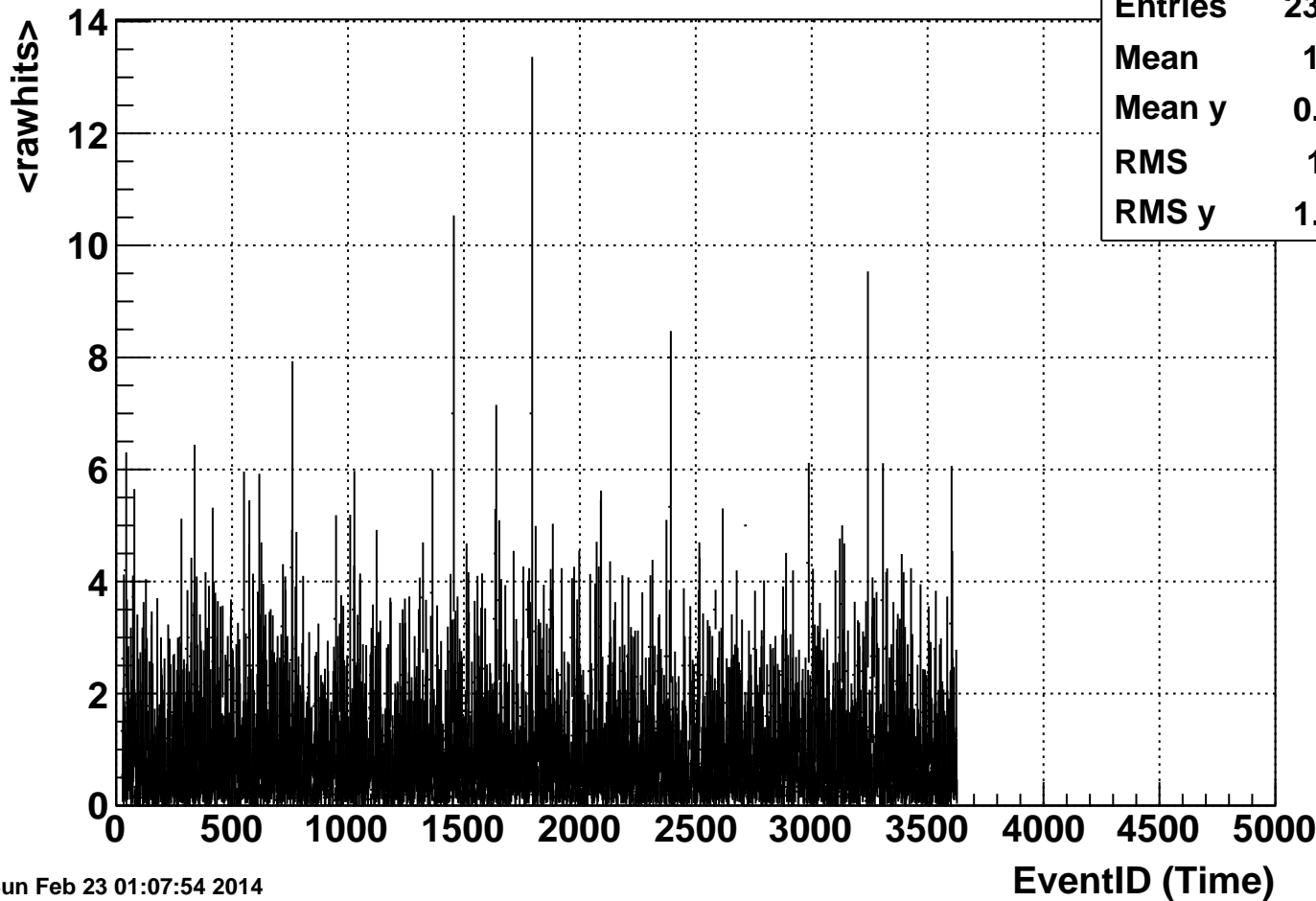


# Hit mean column vs. mean row: Ladder 24 Sensor 5



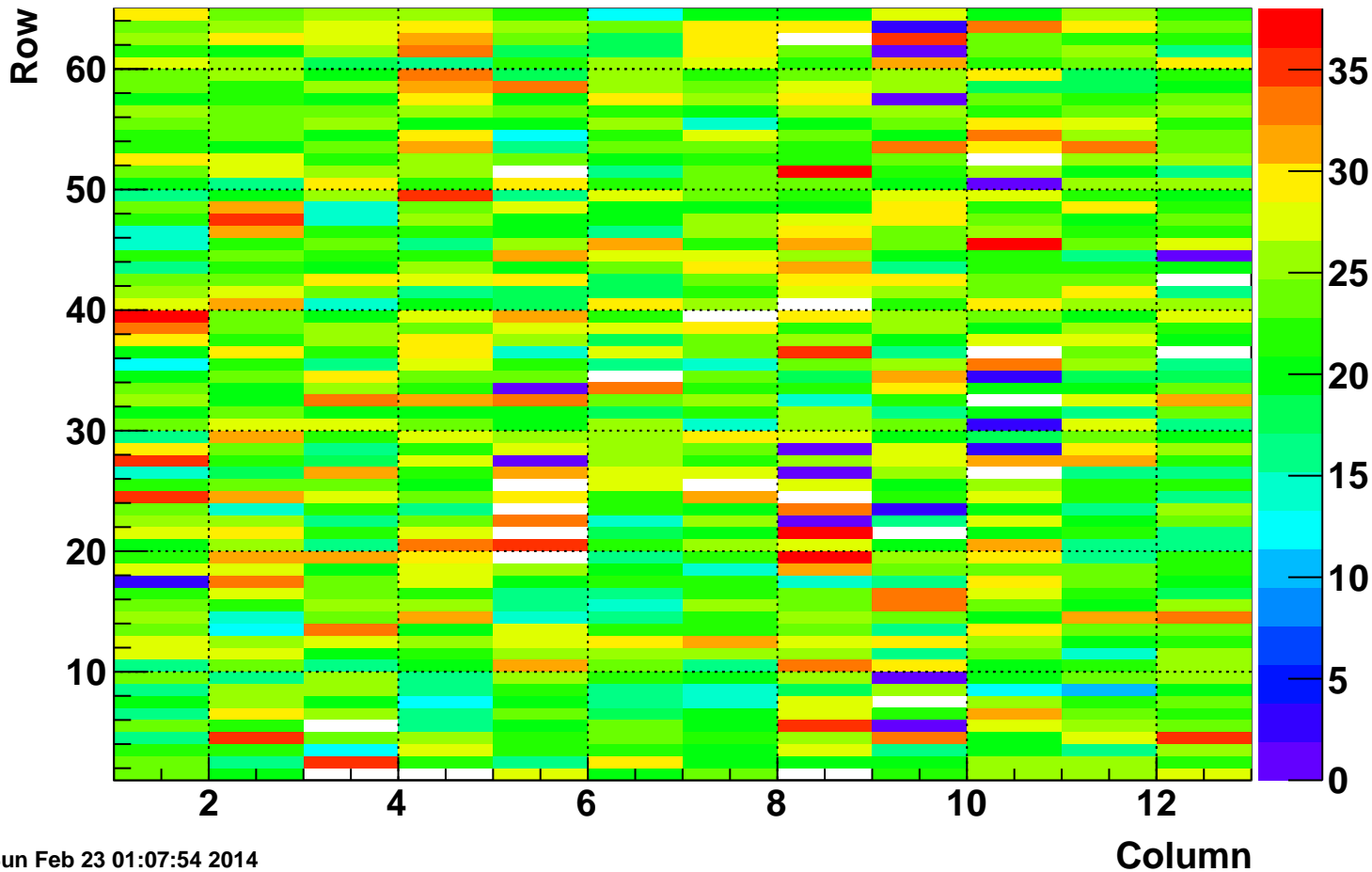
# Number of raw hits vs. EventID: Ladder 24 Sensor 5

numOfRawHitsVsEventId\_Sensor143

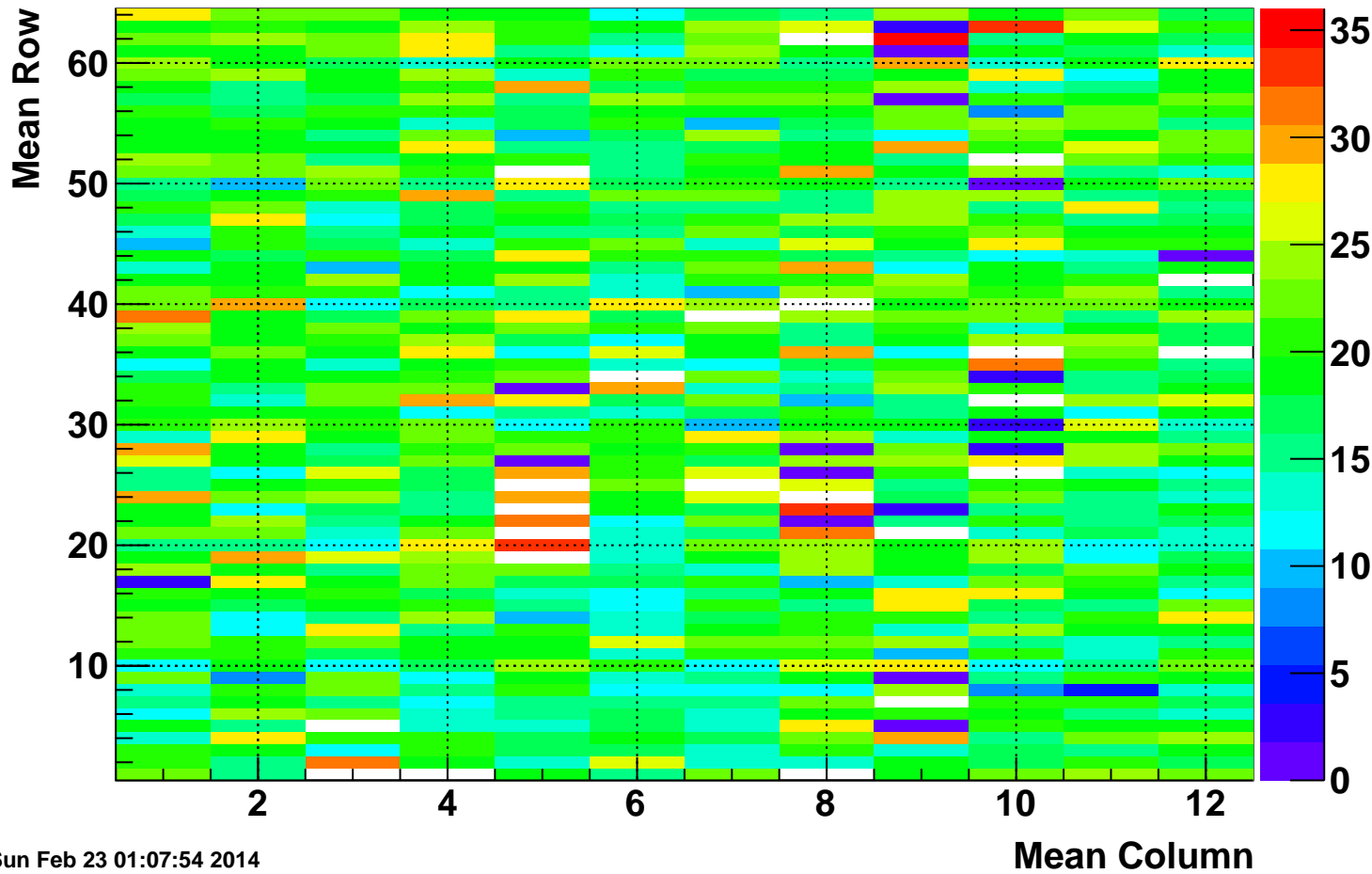


Sun Feb 23 01:07:54 2014

# Raw Hit column vs. row: Ladder 24 Sensor 6

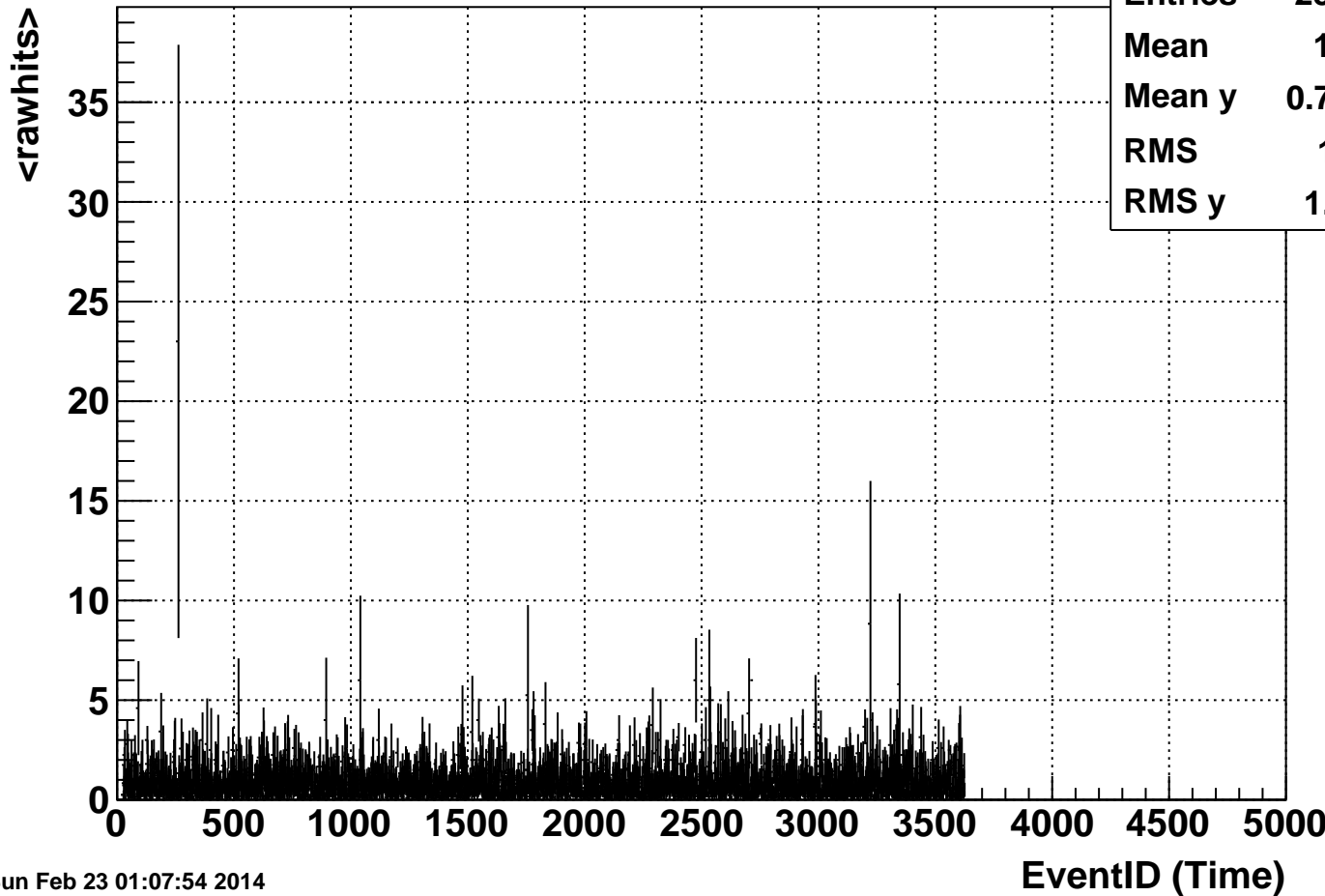


# Hit mean column vs. mean row: Ladder 24 Sensor 6



# Number of raw hits vs. EventID: Ladder 24 Sensor 6

numOfRawHitsVsEventId\_Sensor144



Sun Feb 23 01:07:54 2014