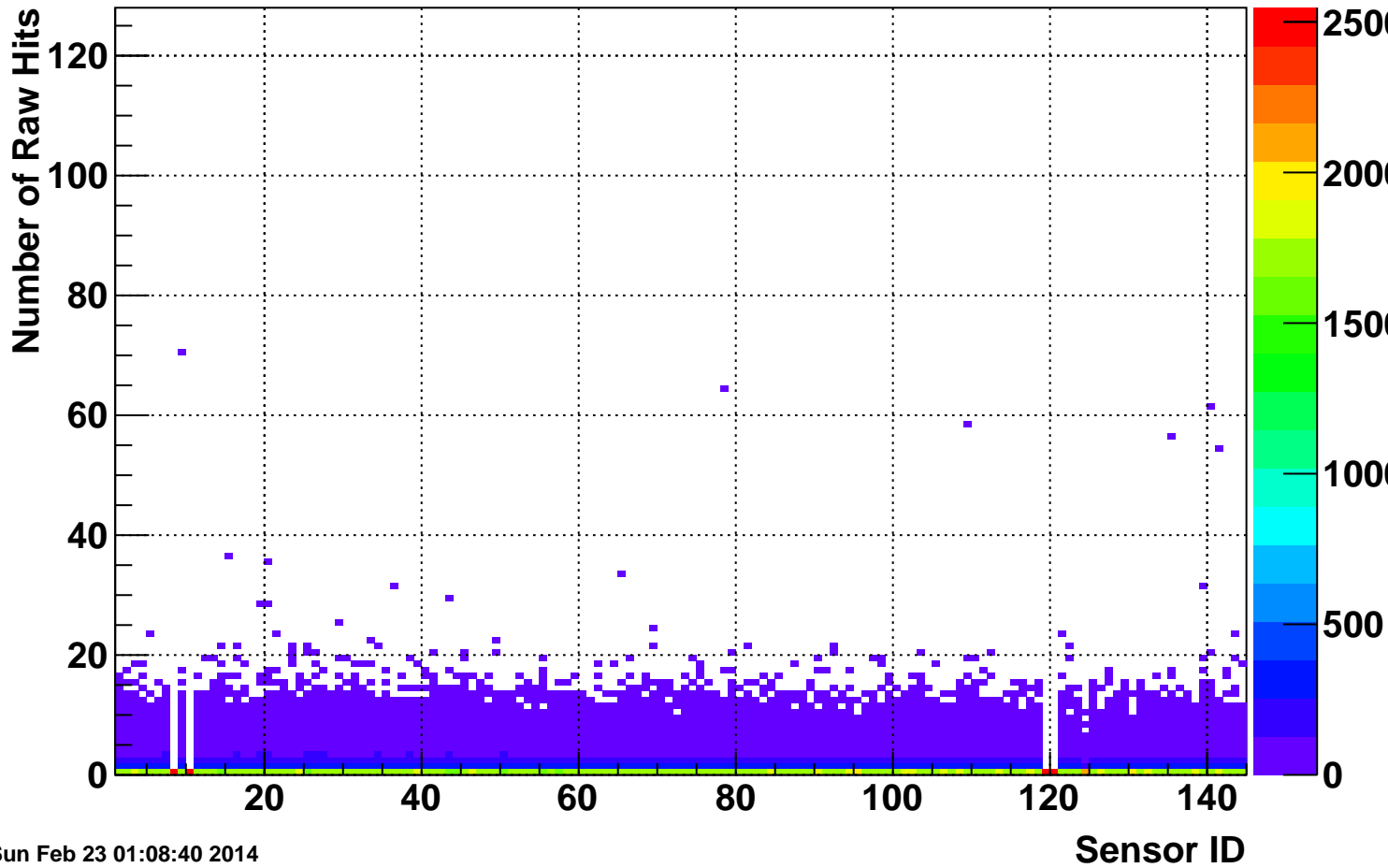
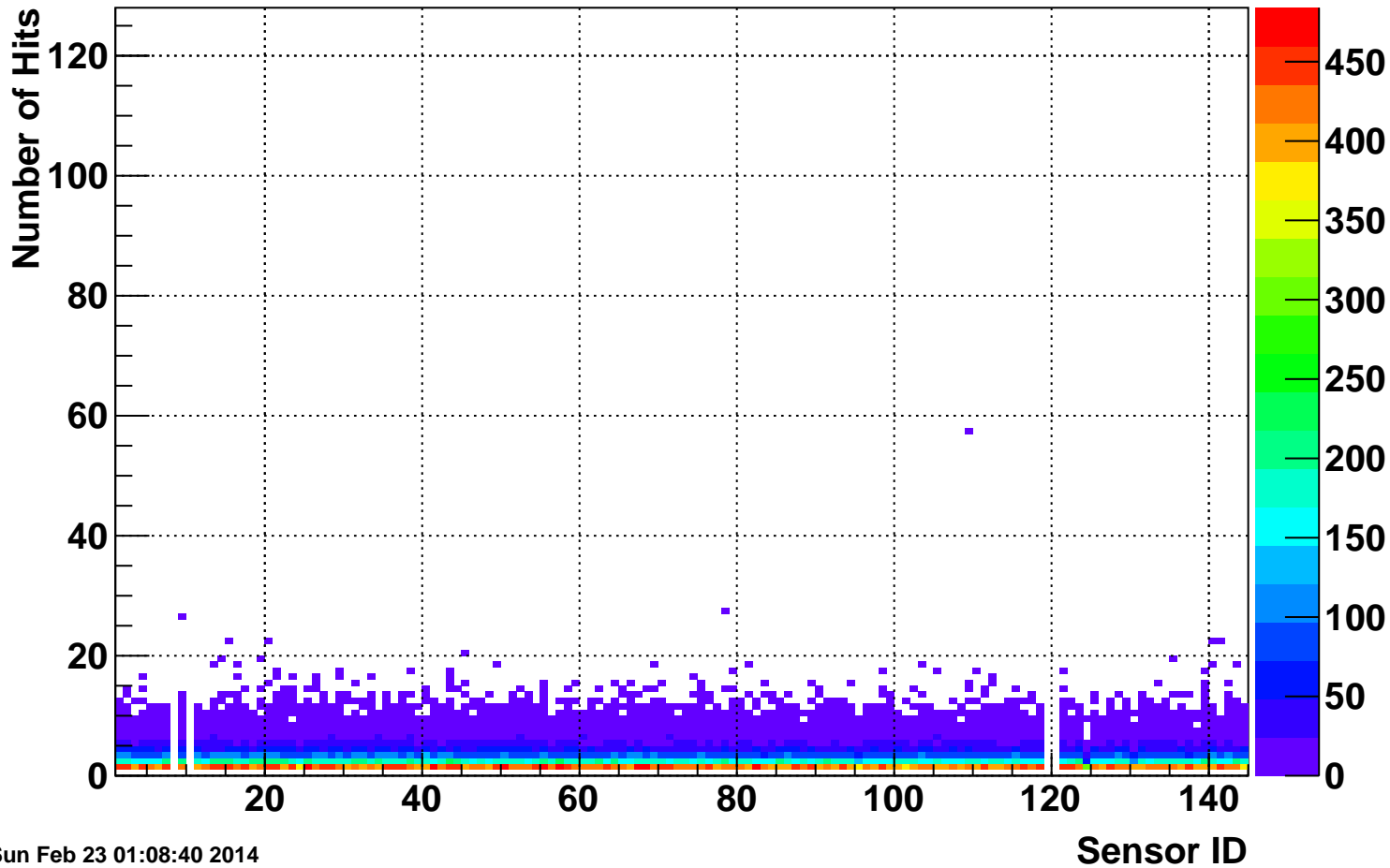


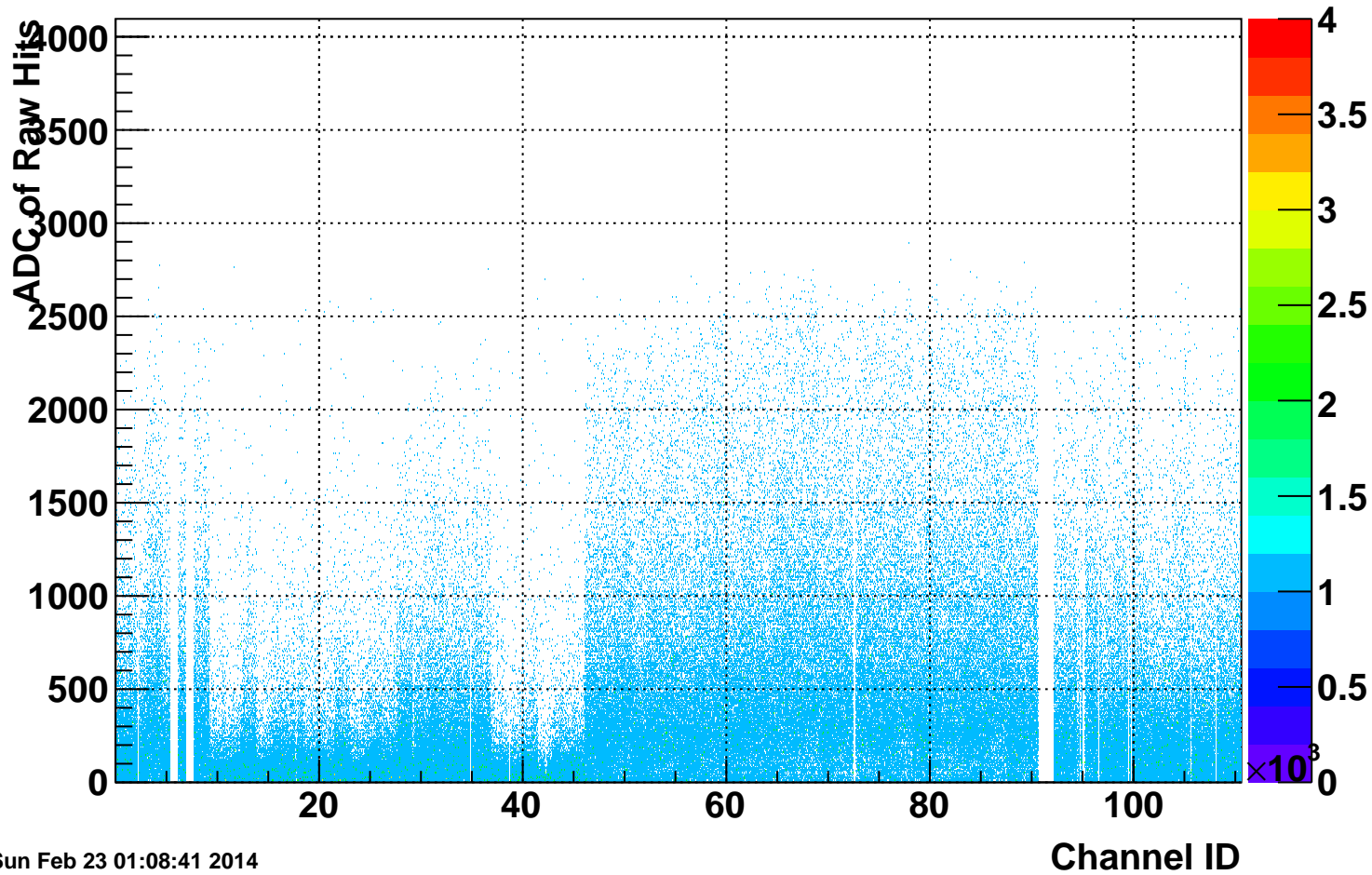
The number of RawHits vs. sensor ID



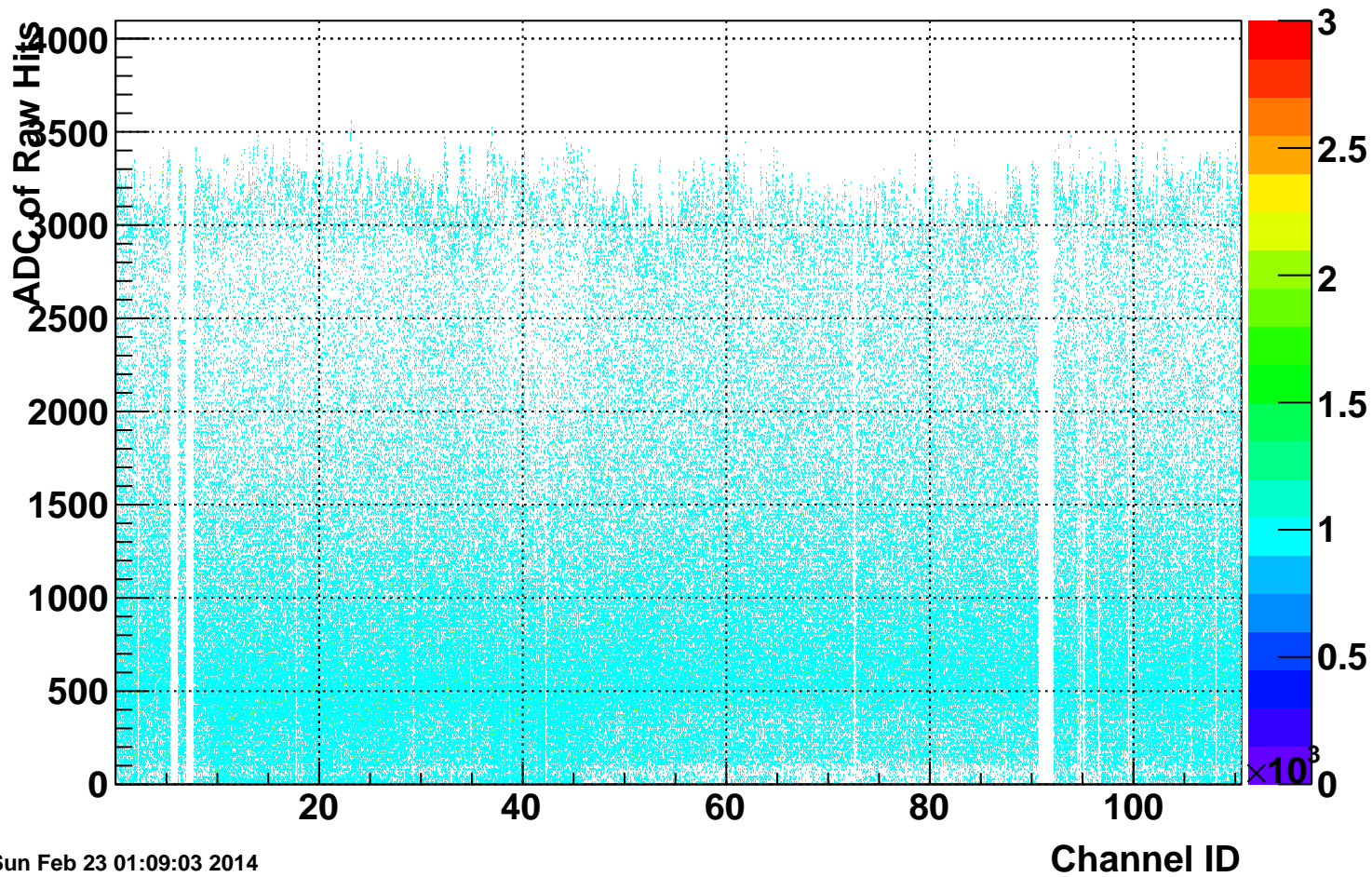
The number of hits vs. sensor ID



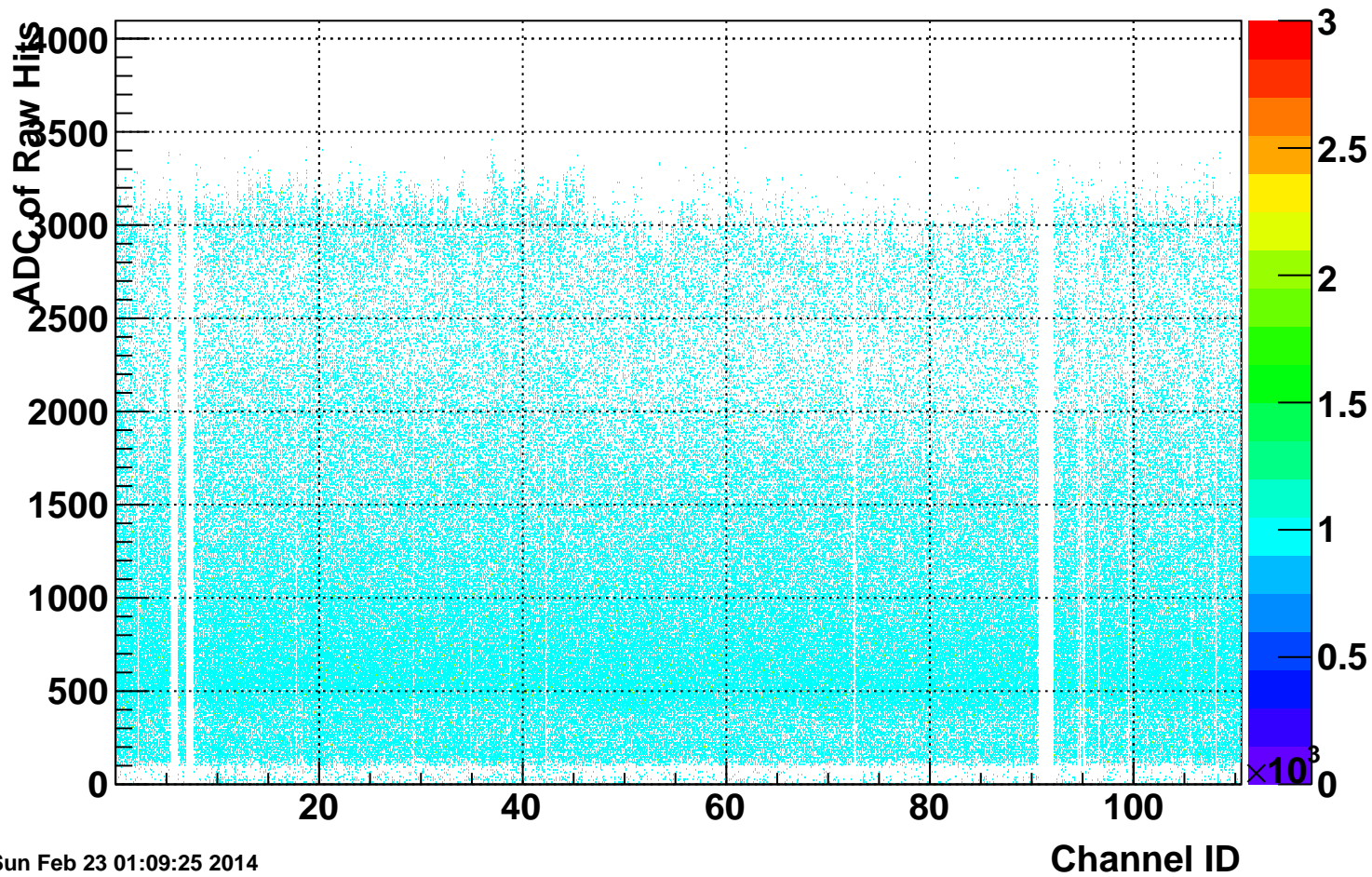
ADC of raw hits at time bin 0 vs. channel geometry ID



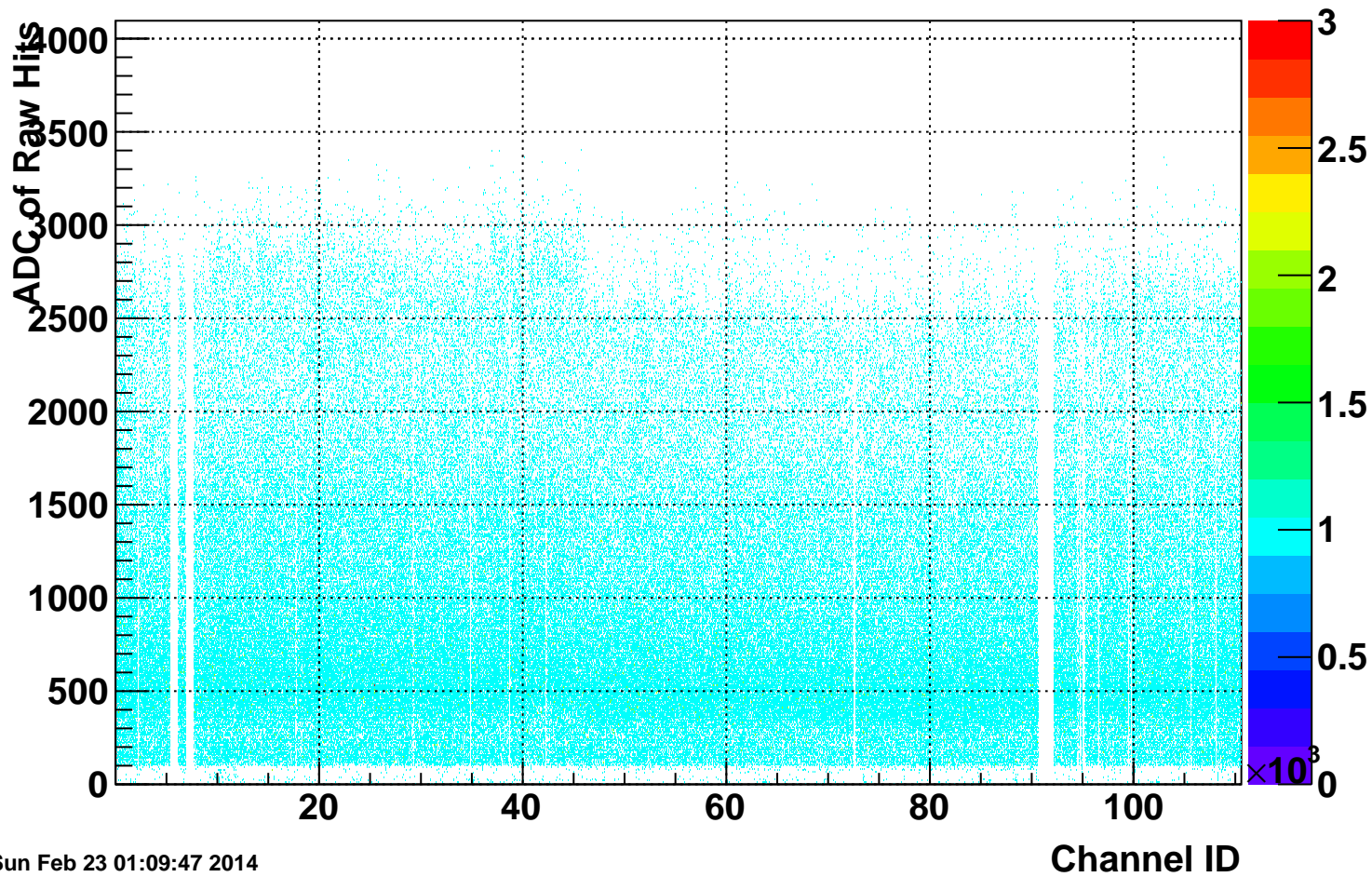
ADC of raw hits at time bin 1 vs. channel geometry ID



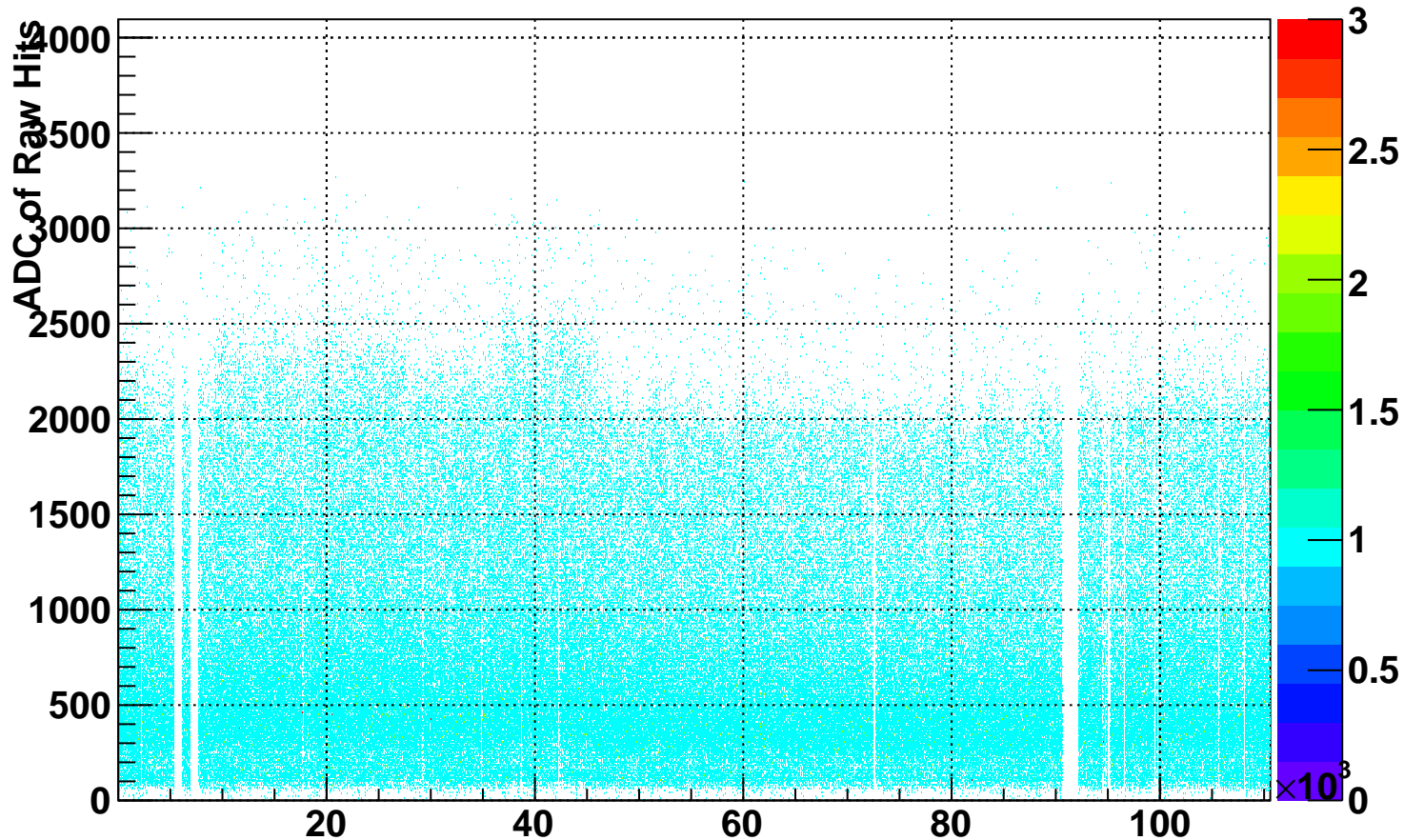
ADC of raw hits at time bin 2 vs. channel geometry ID



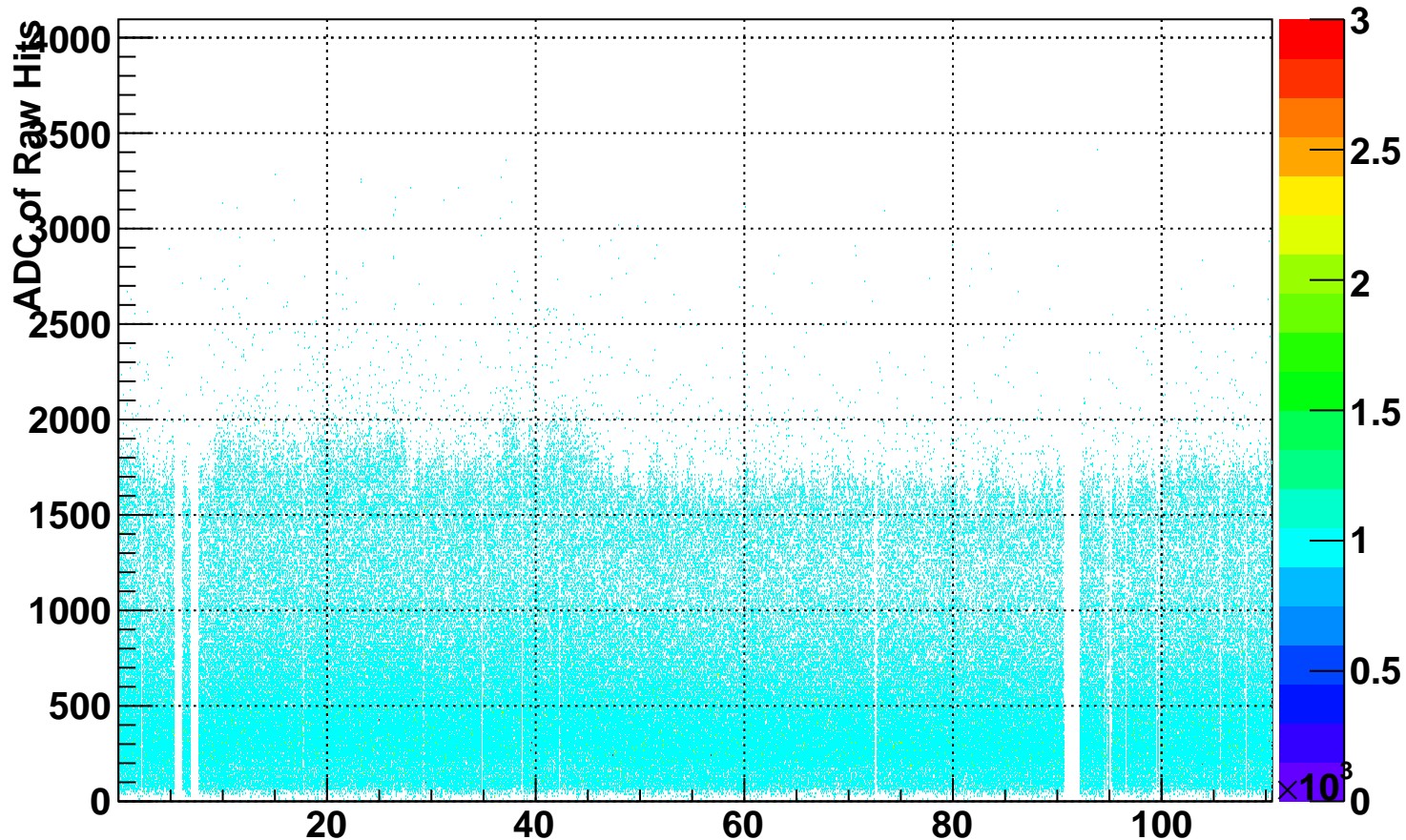
ADC of raw hits at time bin 3 vs. channel geometry ID



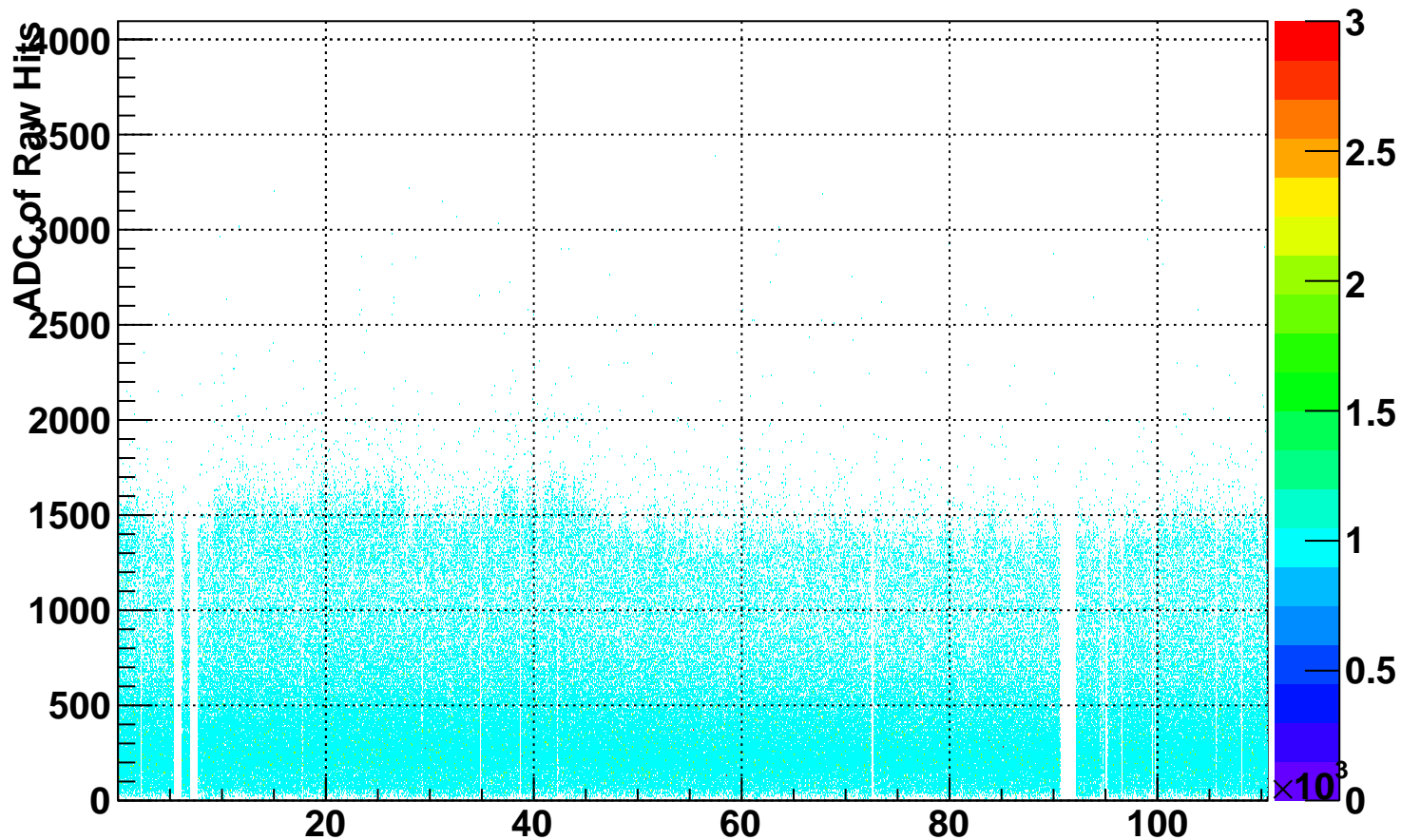
ADC of raw hits at time bin 4 vs. channel geometry ID



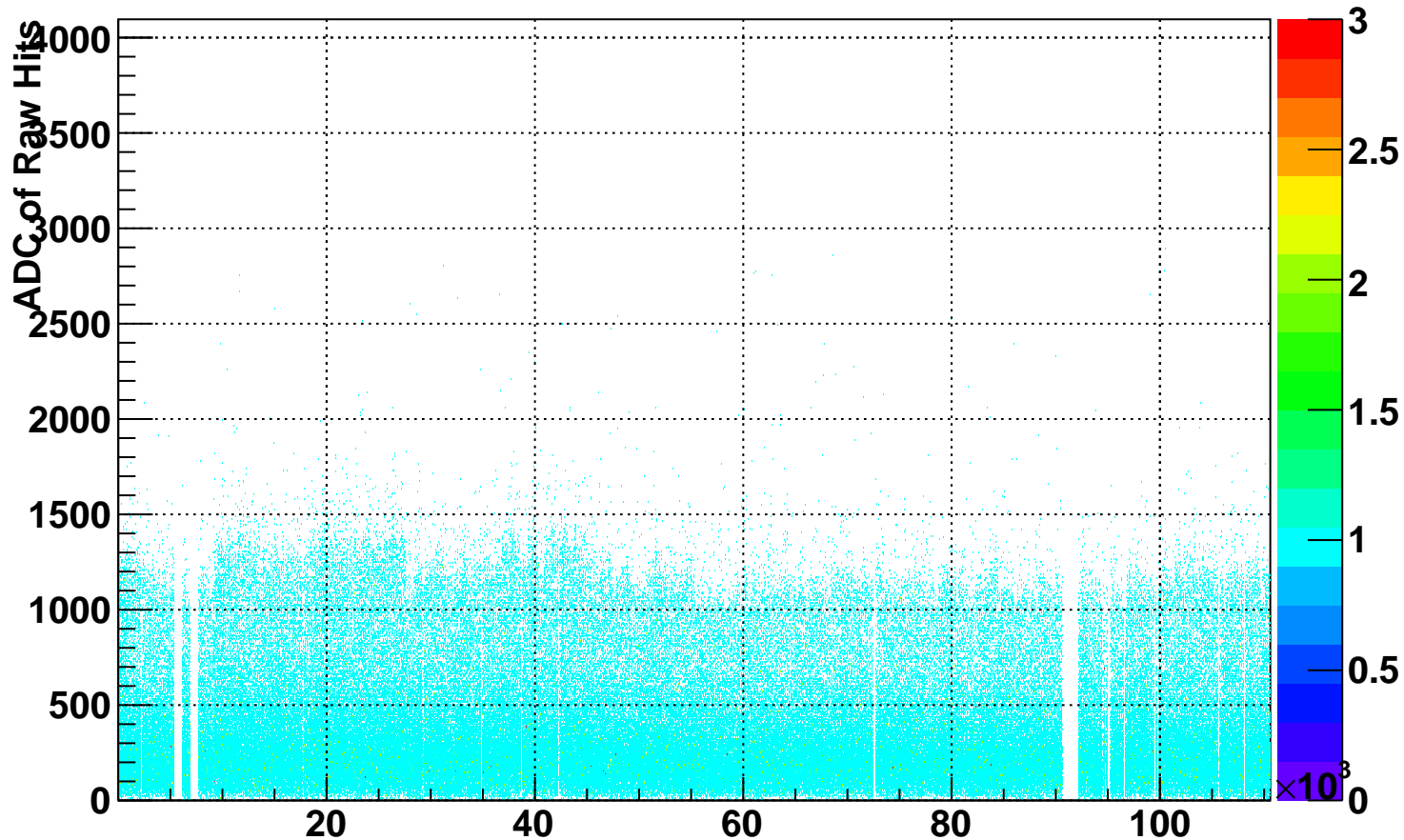
ADC of raw hits at time bin 5 vs. channel geometry ID



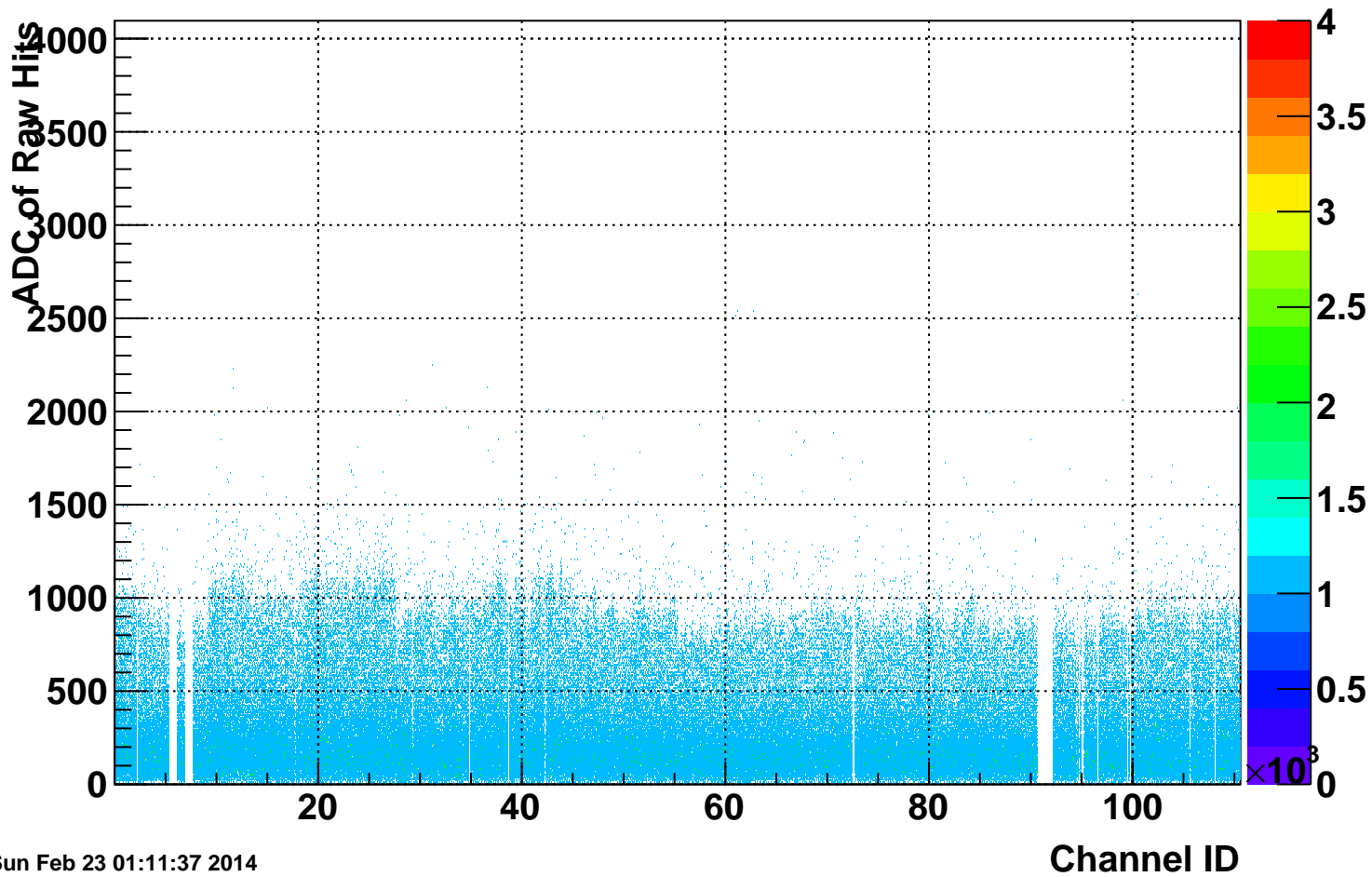
ADC of raw hits at time bin 6 vs. channel geometry ID



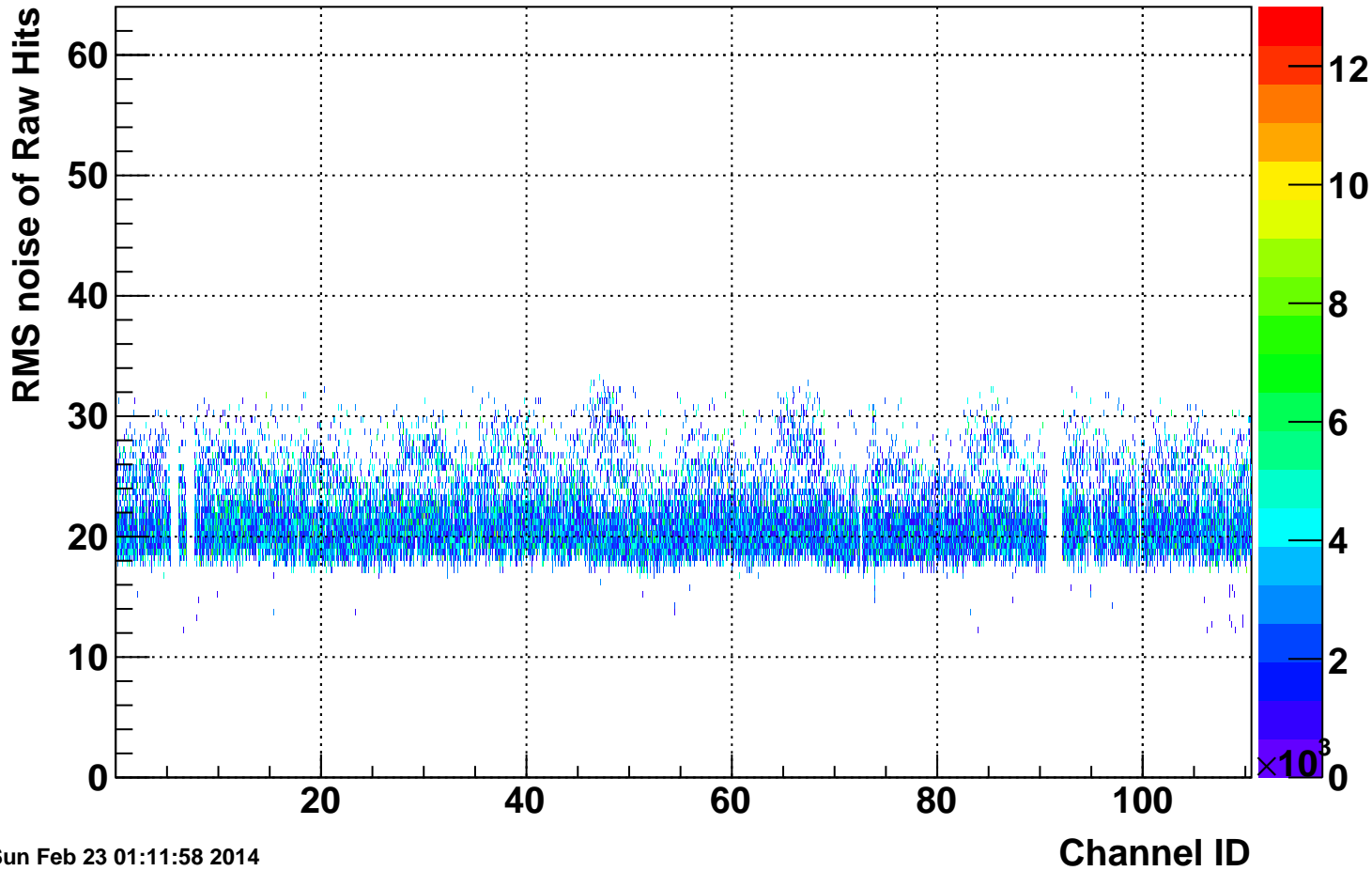
ADC of raw hits at time bin 7 vs. channel geometry ID



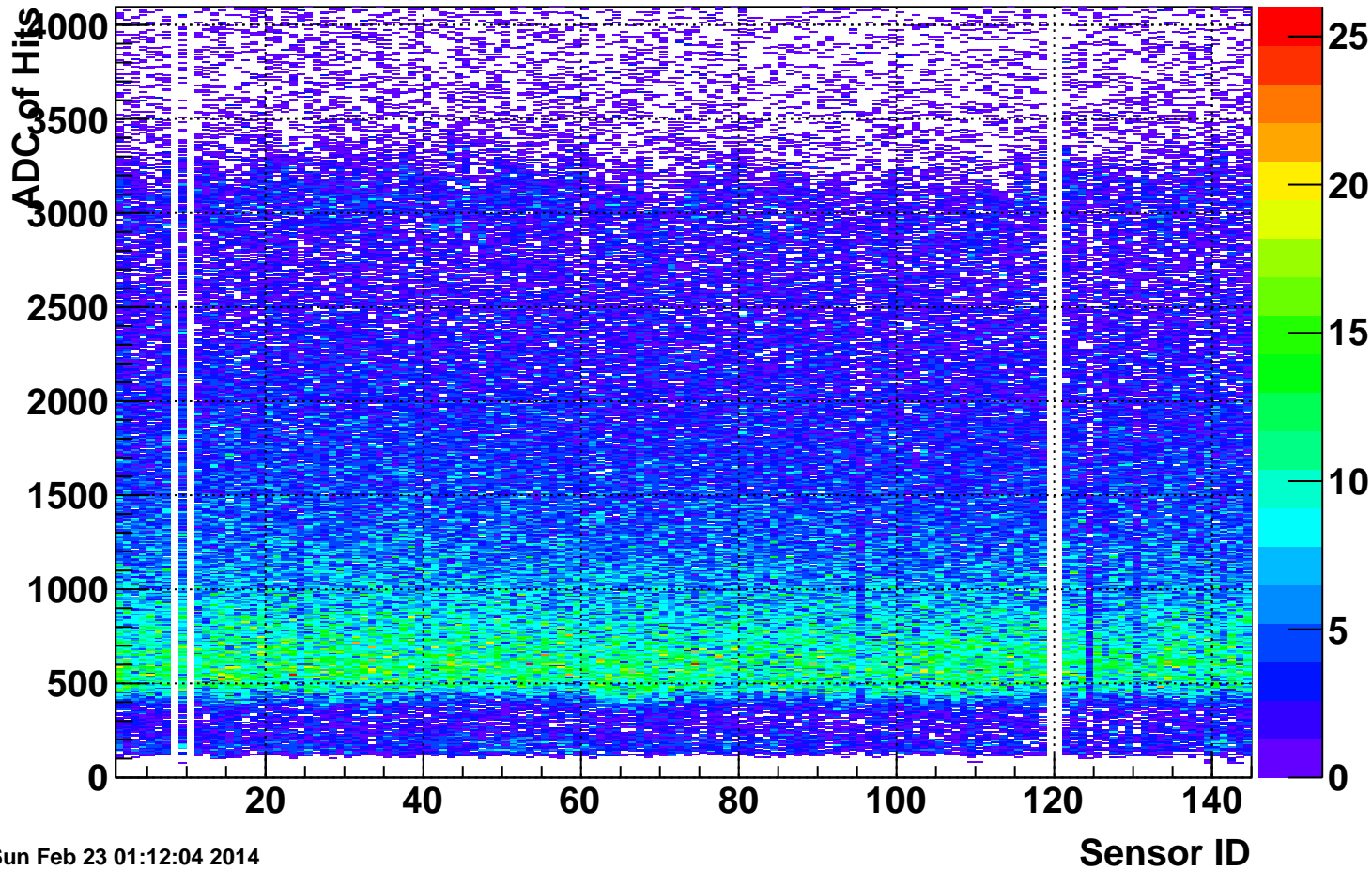
ADC of raw hits at time bin 8 vs. channel geometry ID



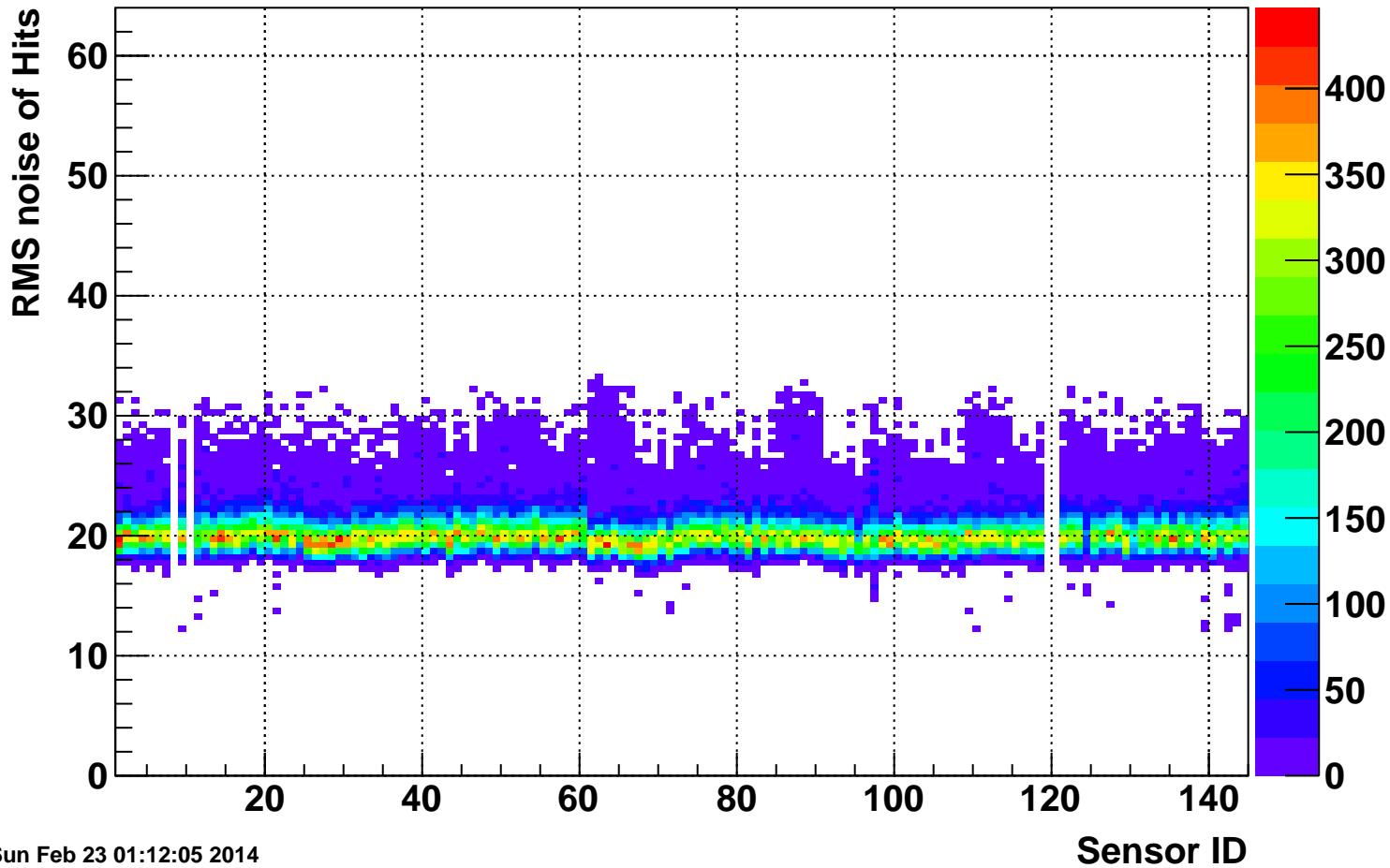
RMS noise of raw hits vs. channel geometry ID



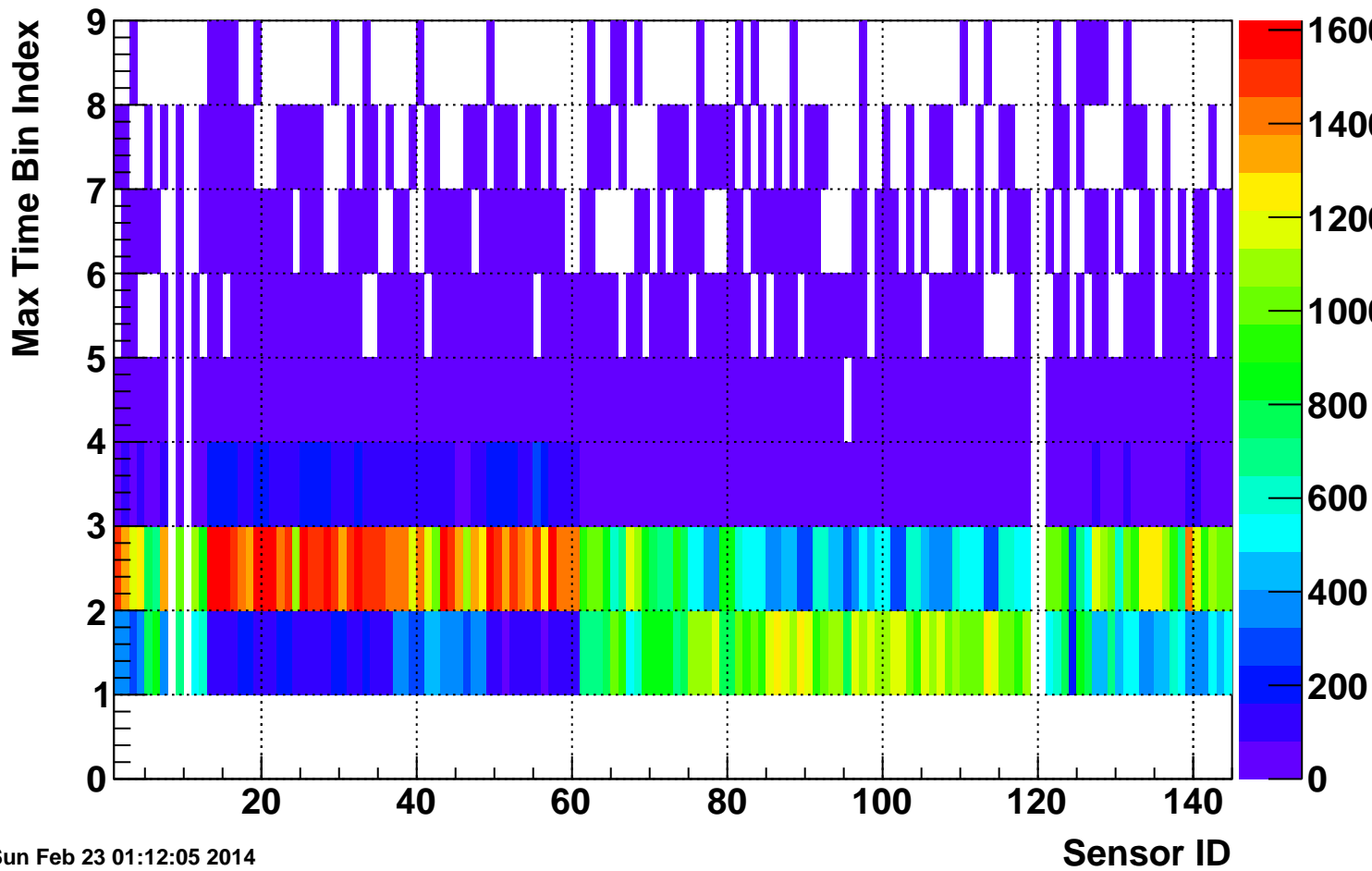
ADC of hits vs. sensor ID



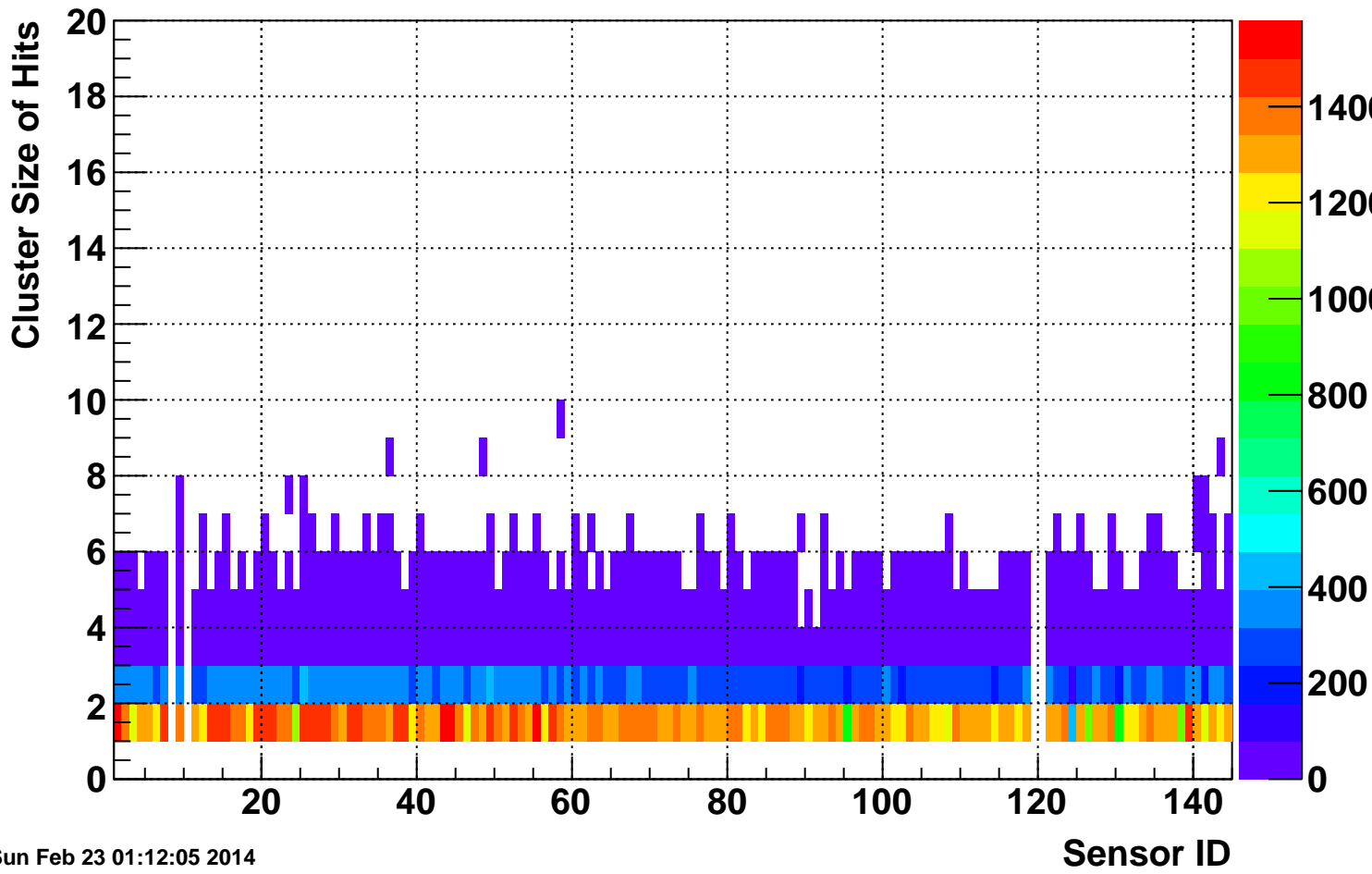
RMS noise of hits vs. sensor ID



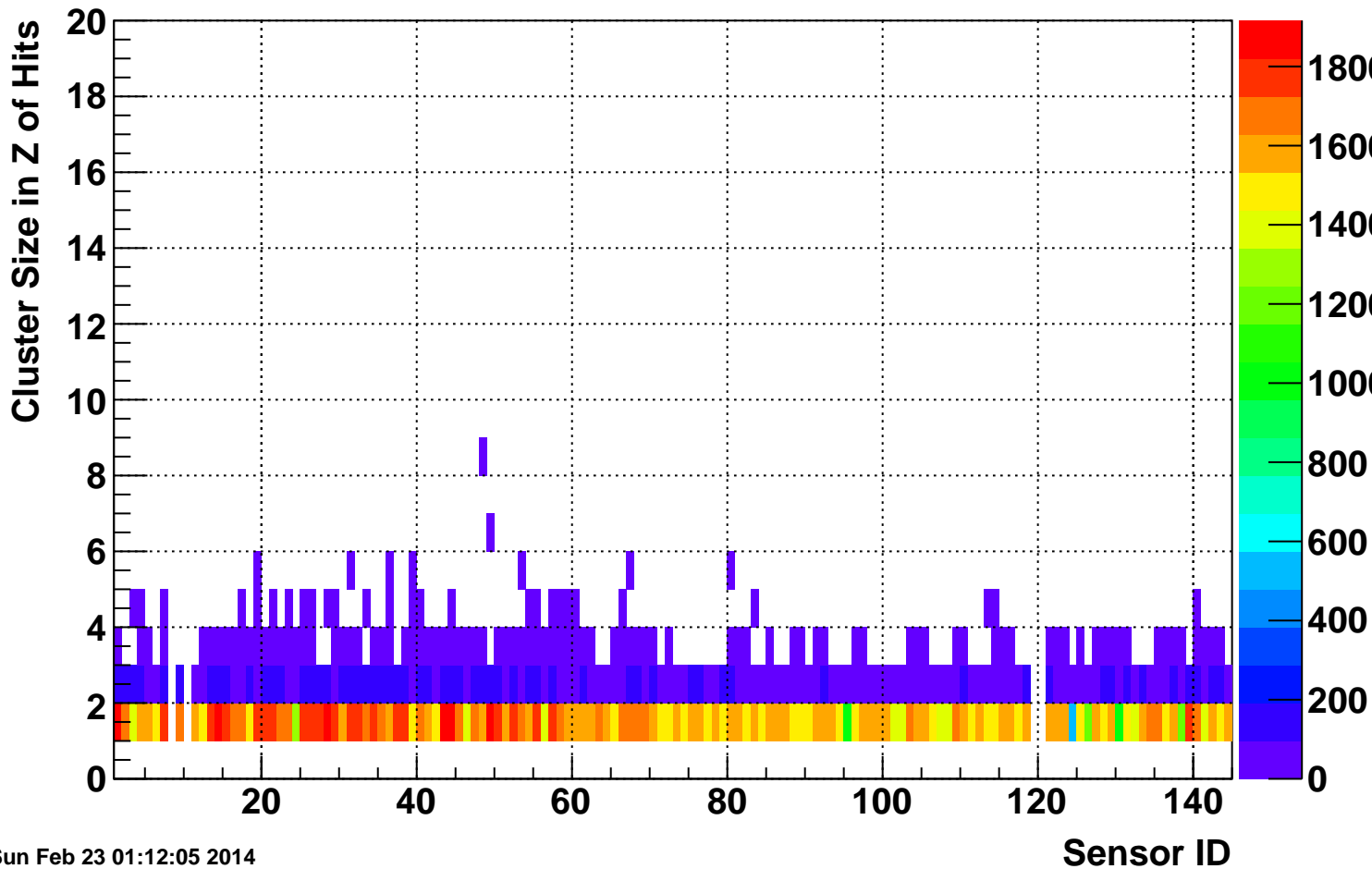
Max time bin of hits vs. sensor ID



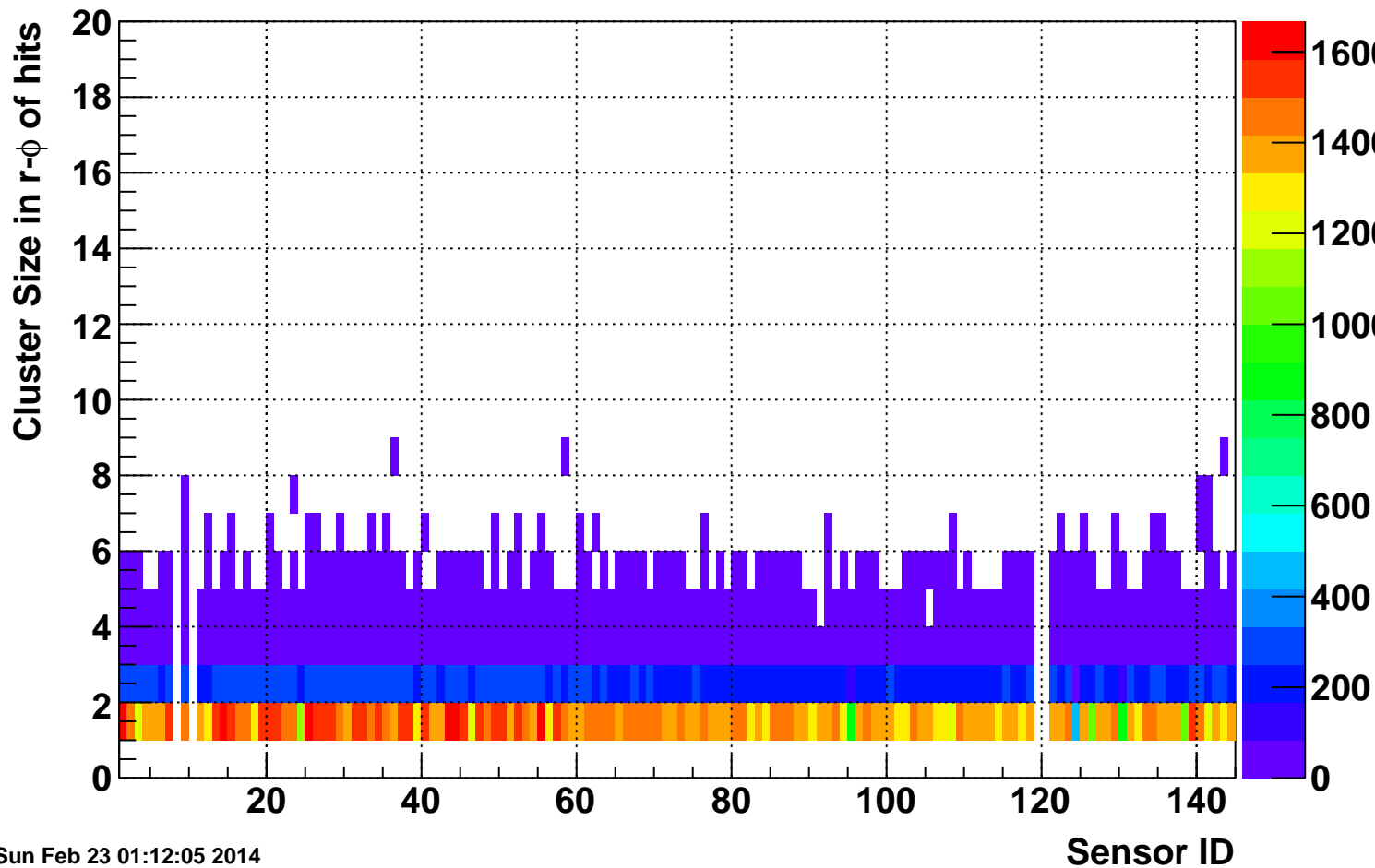
Cluster size of hits vs. sensor ID



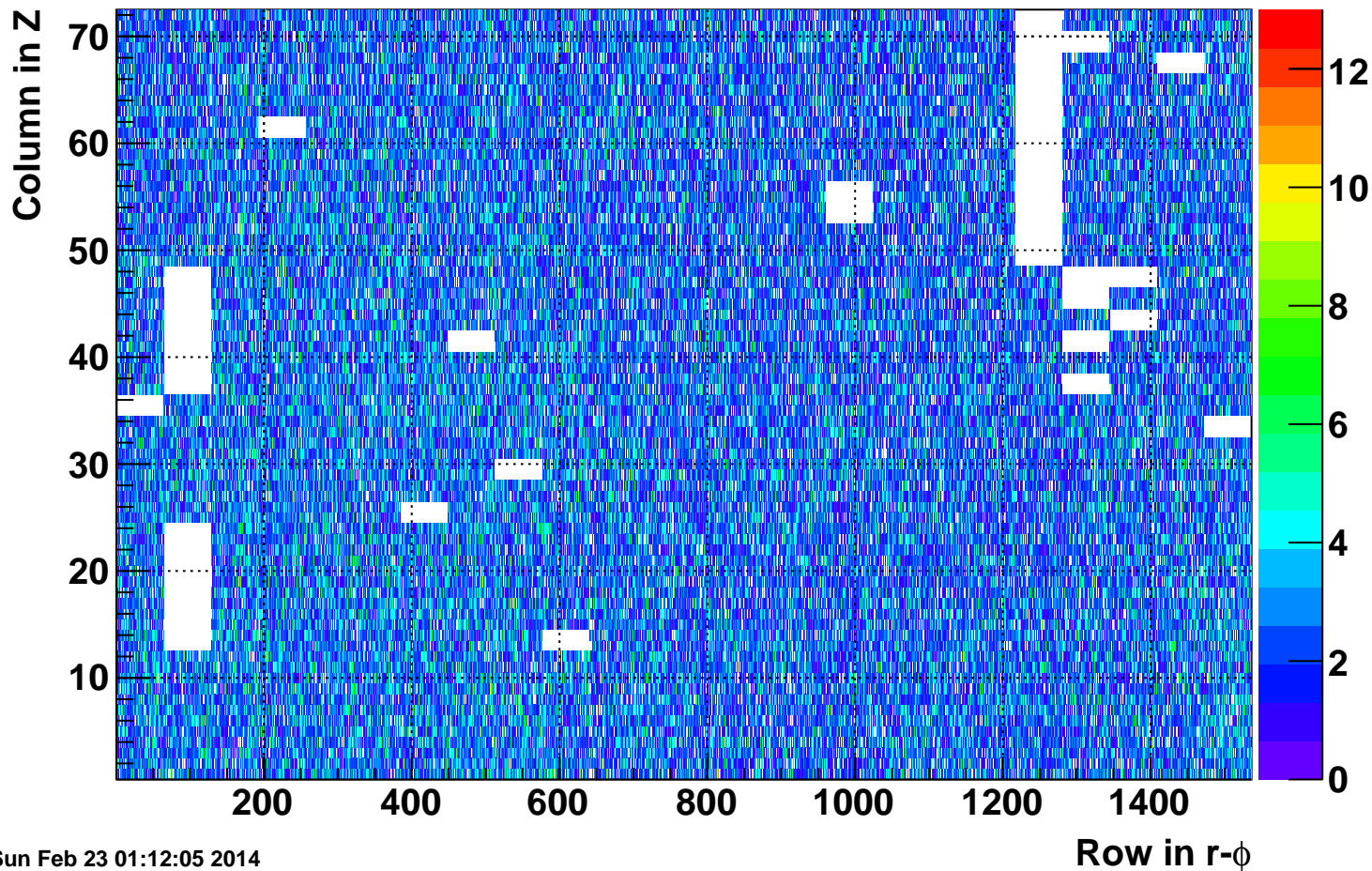
Cluster size in Z of hits vs. sensor ID



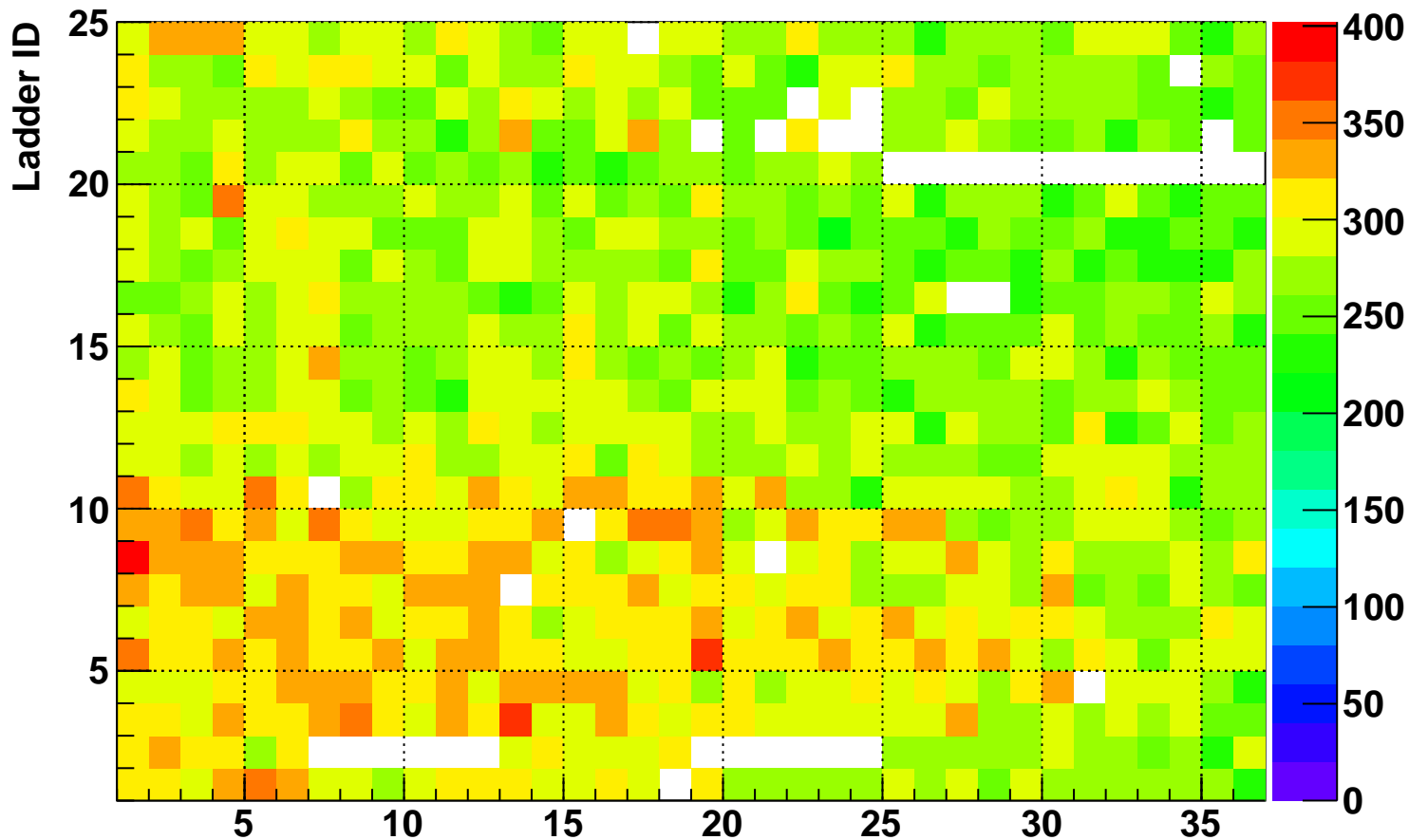
Cluster size in $r-\phi$ of hits vs. sensor ID



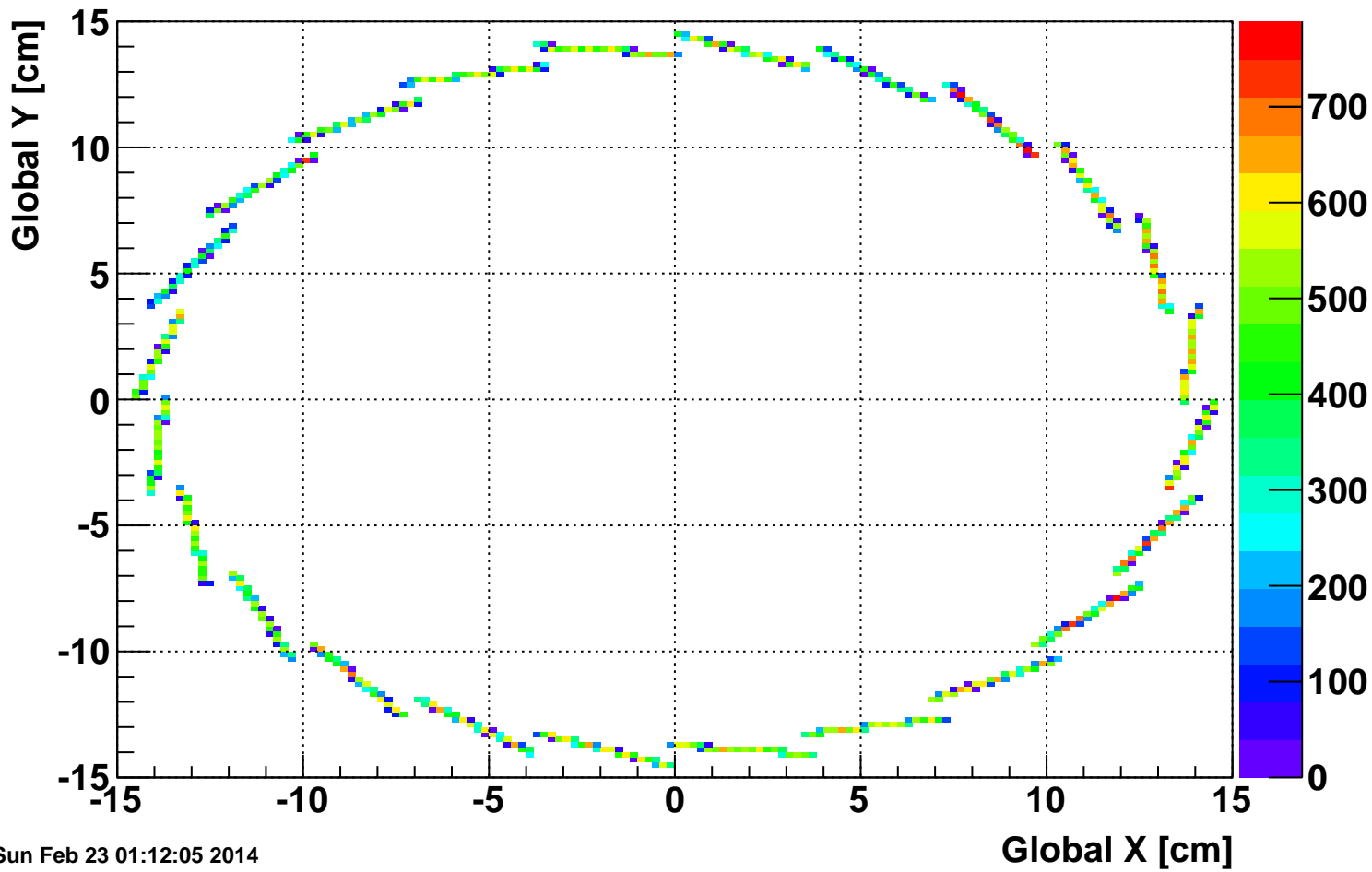
IST hit map in r-phi vs. Z



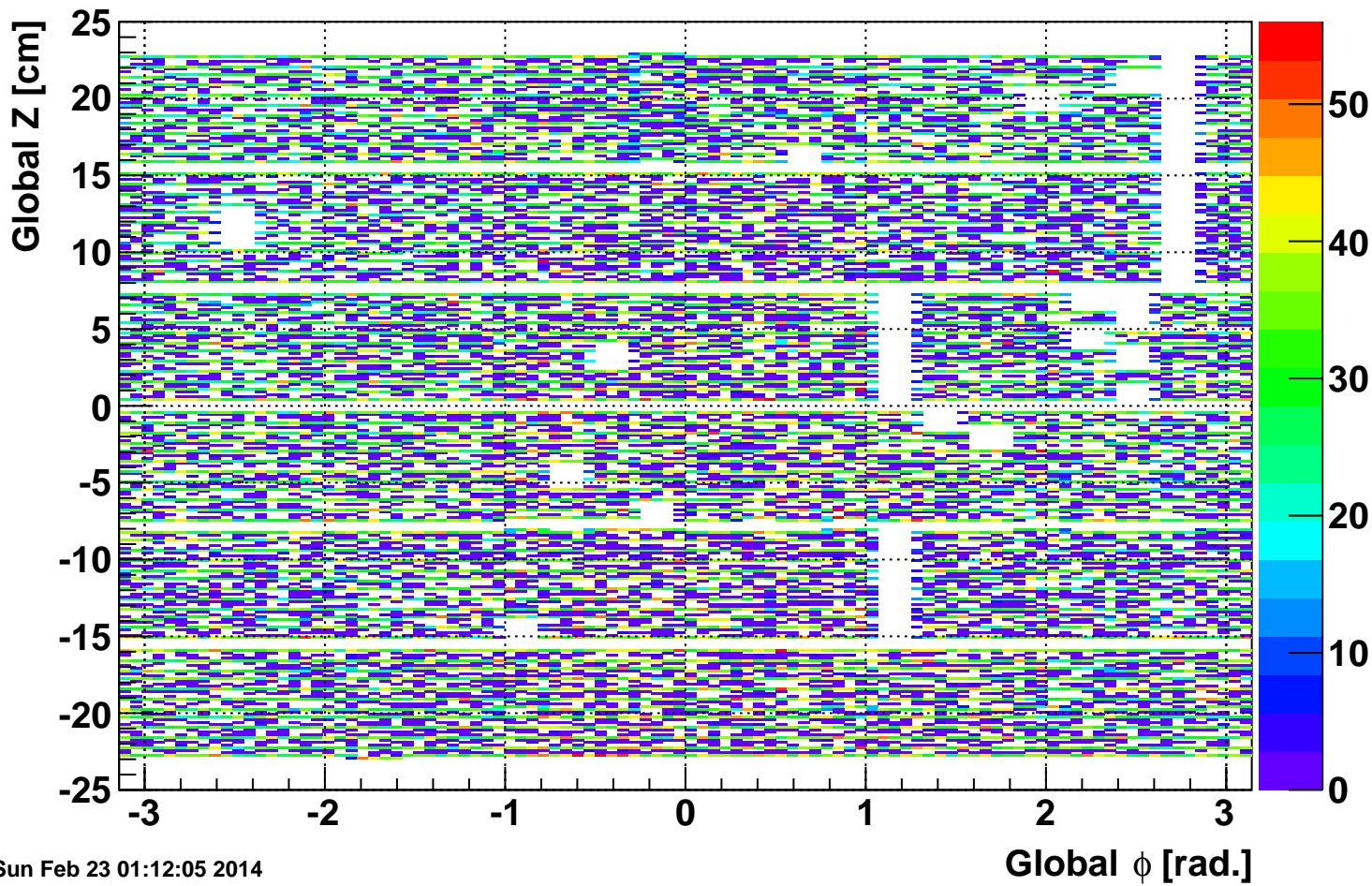
IST hit map in APV geometry Id vs. ladder



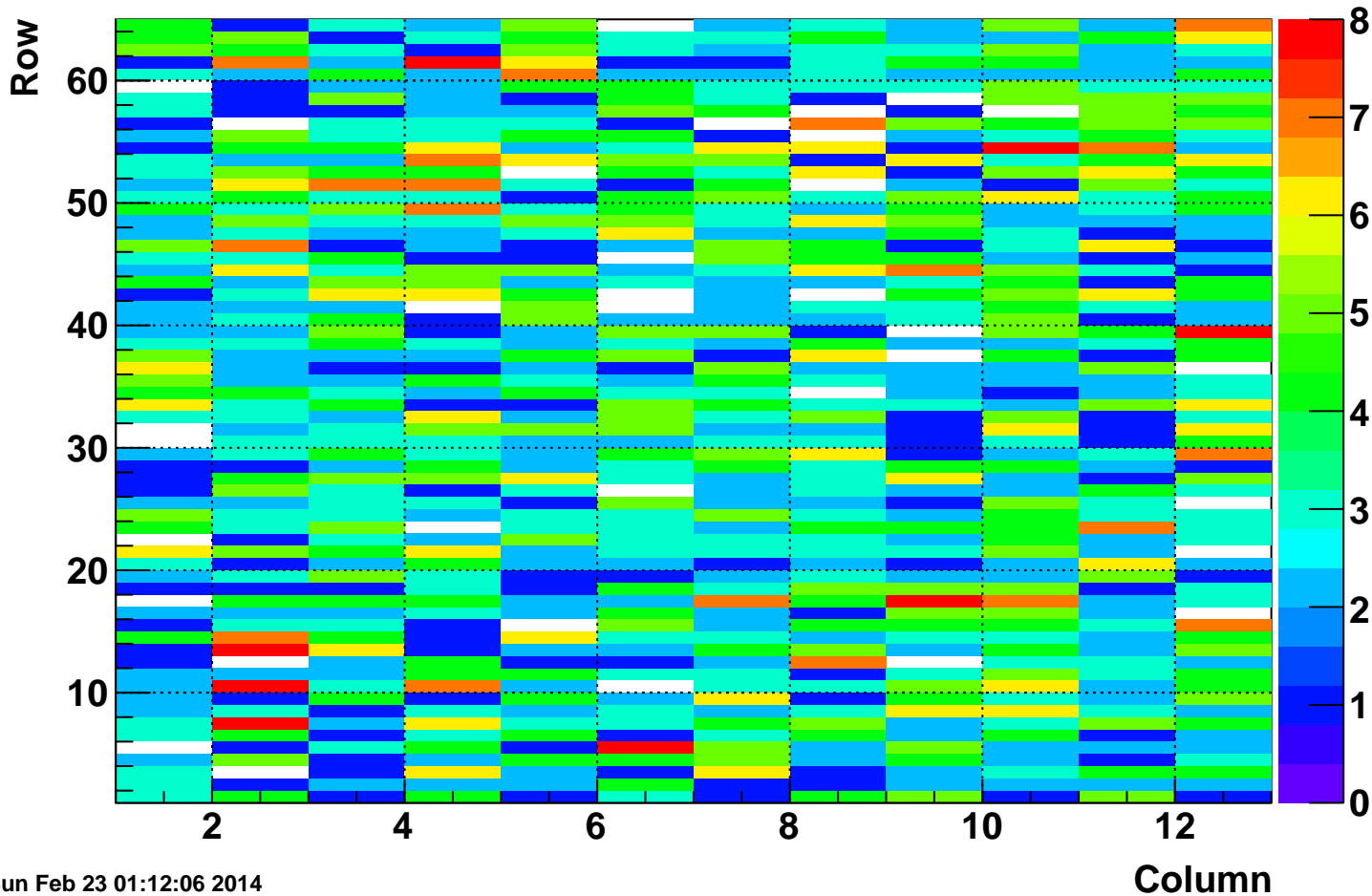
Global X vs. Global Y



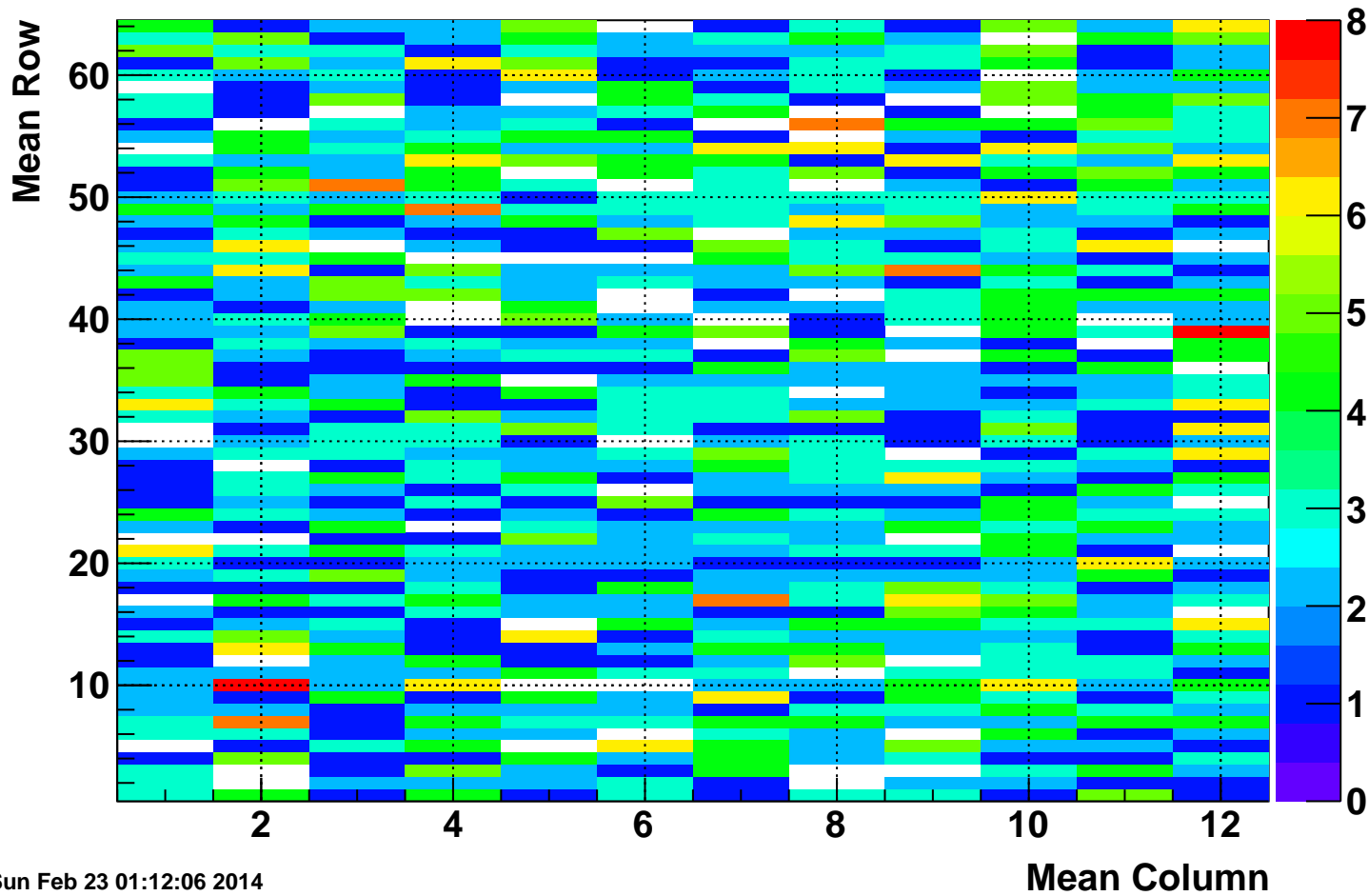
Global ϕ vs. Global Z



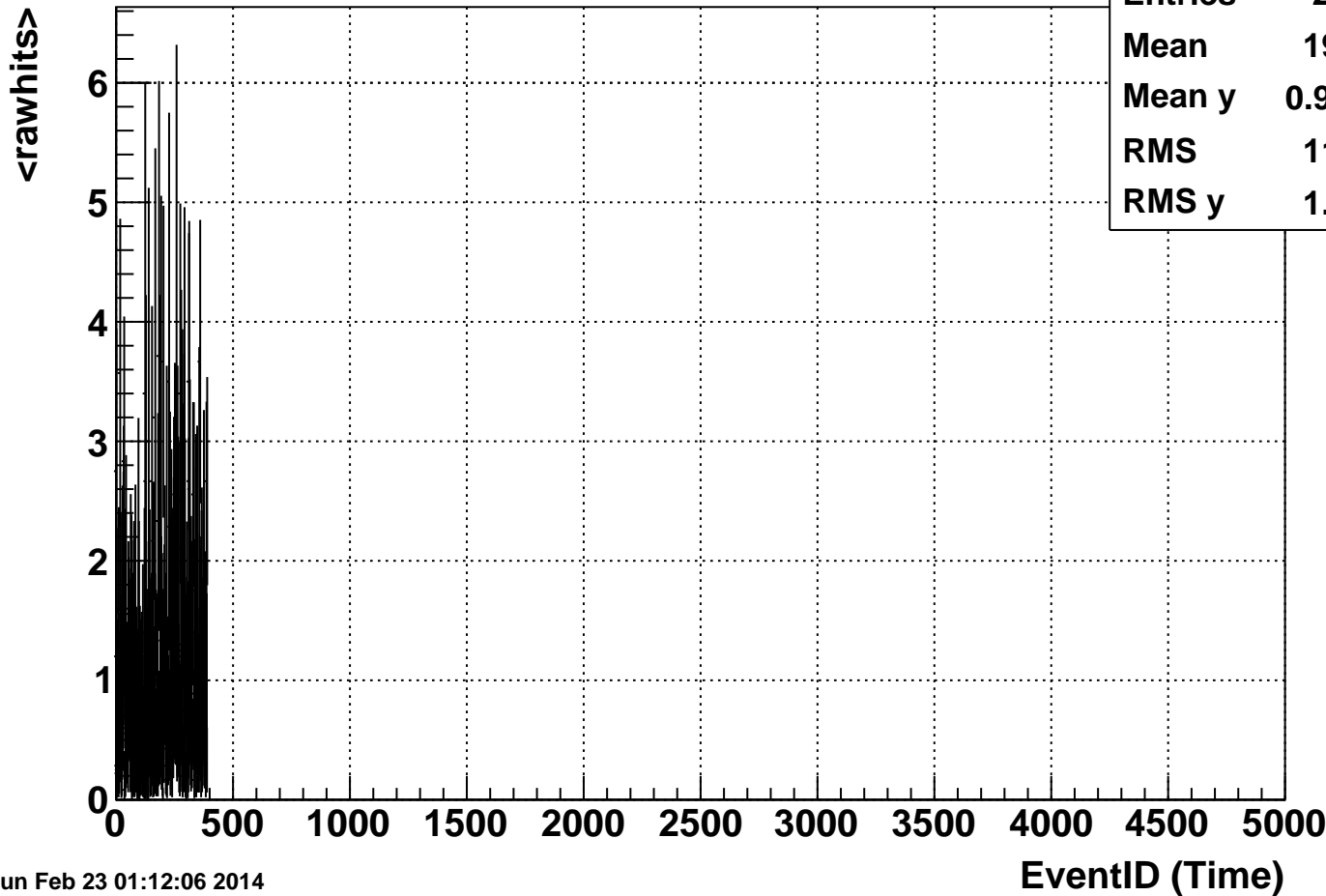
Raw Hit column vs. row: Ladder 1 Sensor 1



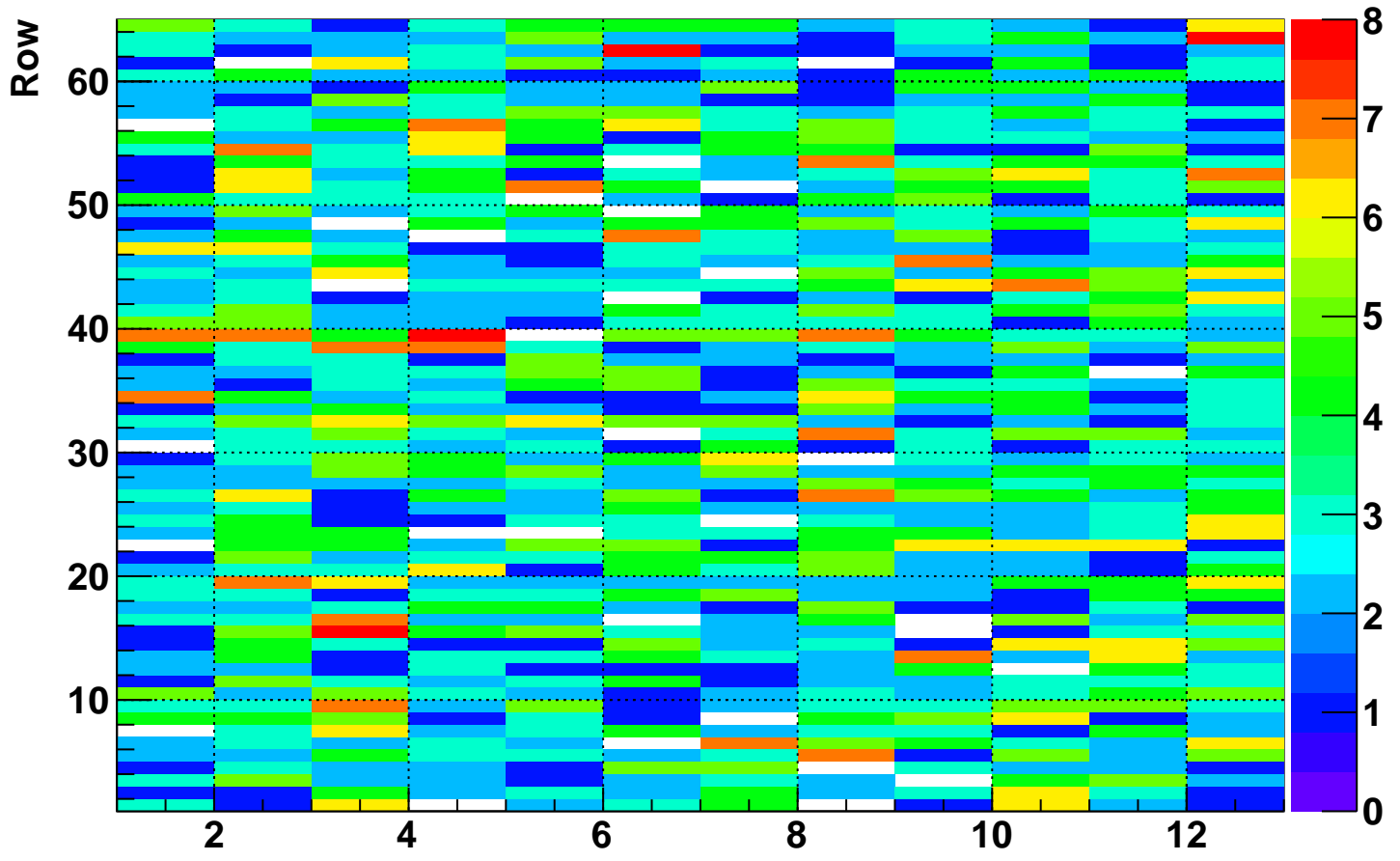
Hit mean column vs. mean row: Ladder 1 Sensor 1



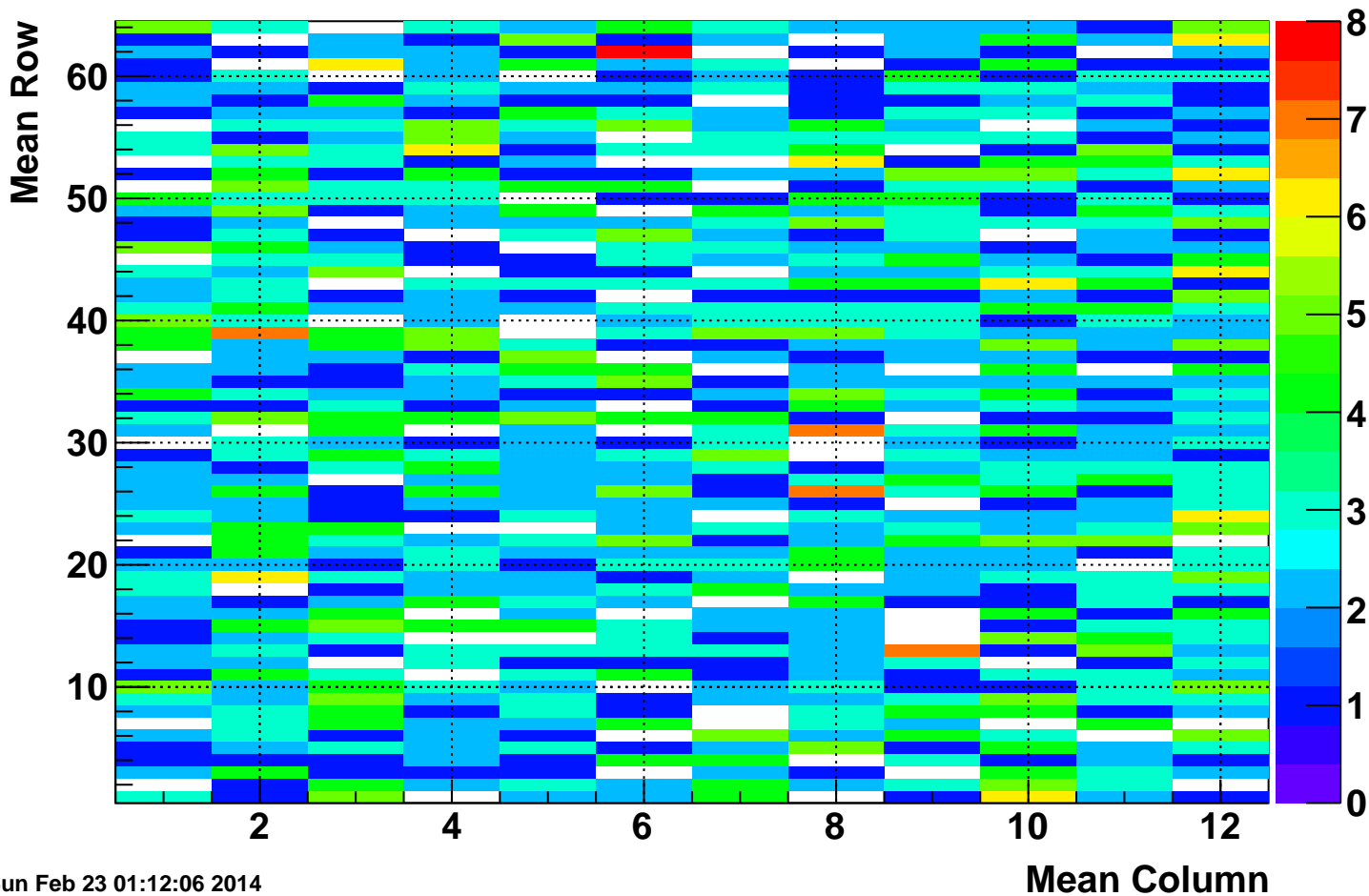
Number of raw hits vs. EventID: Ladder 1 Sensor 1



Raw Hit column vs. row: Ladder 1 Sensor 2



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

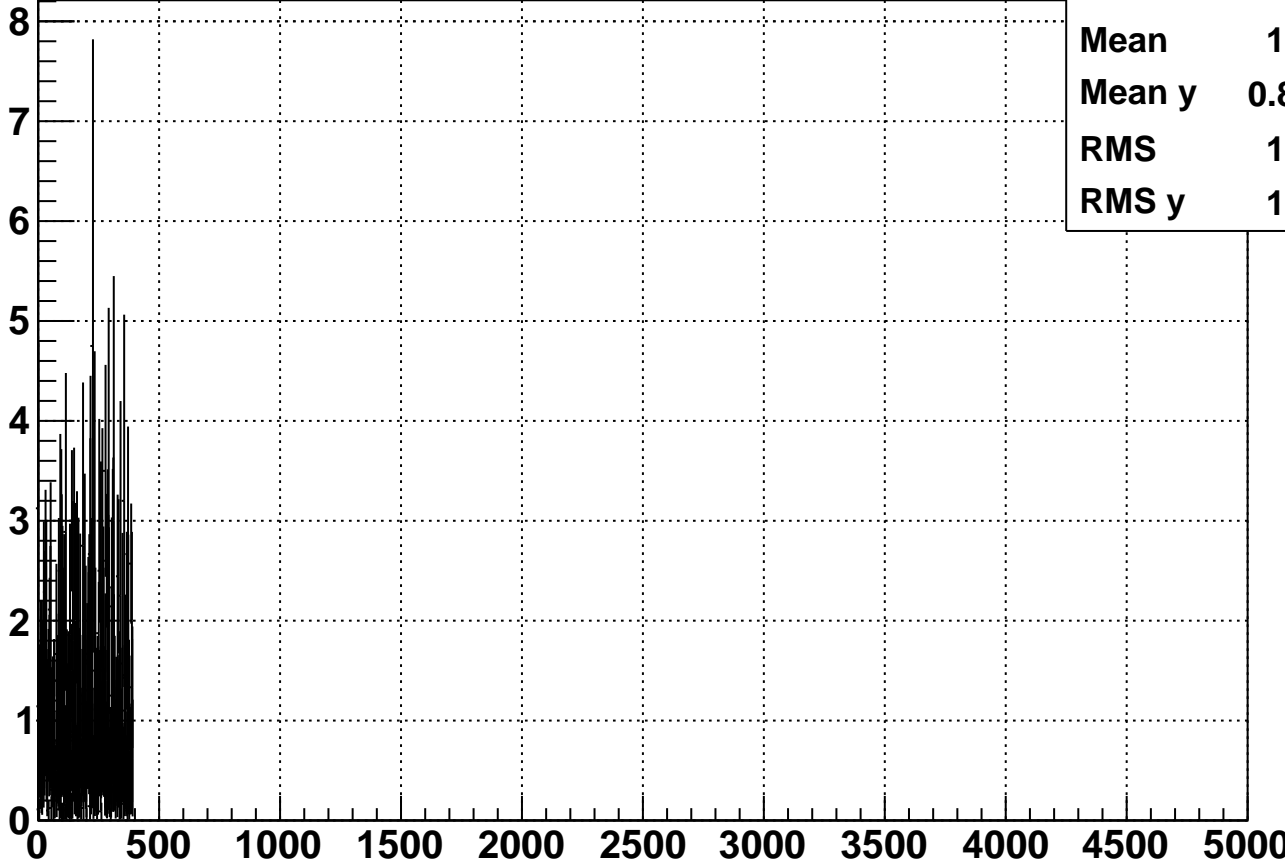


Number of raw hits vs. EventID: Ladder 1 Sensor 2

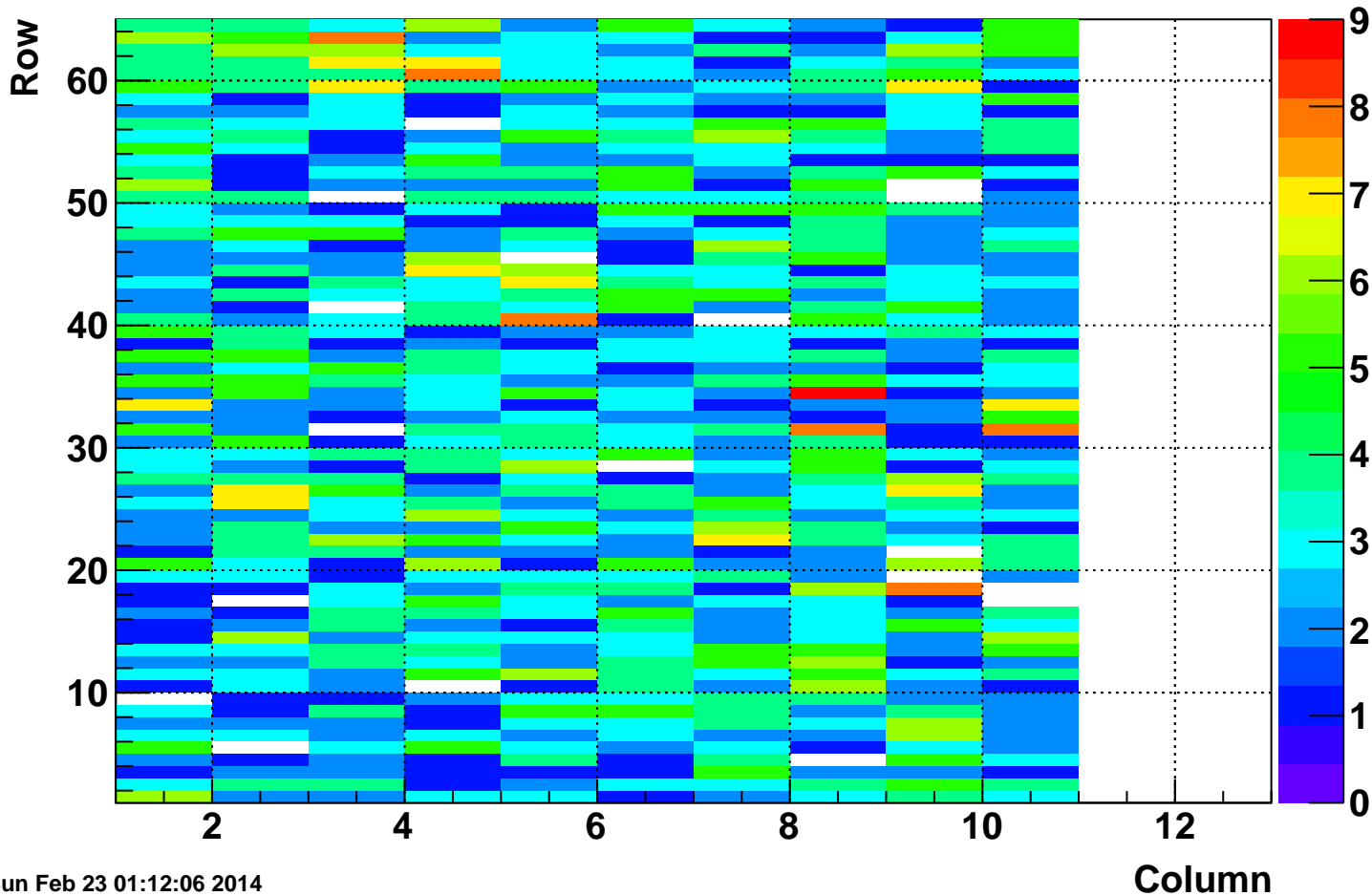
<rawhits>

numOfRawHitsVsEventId_Sensor2

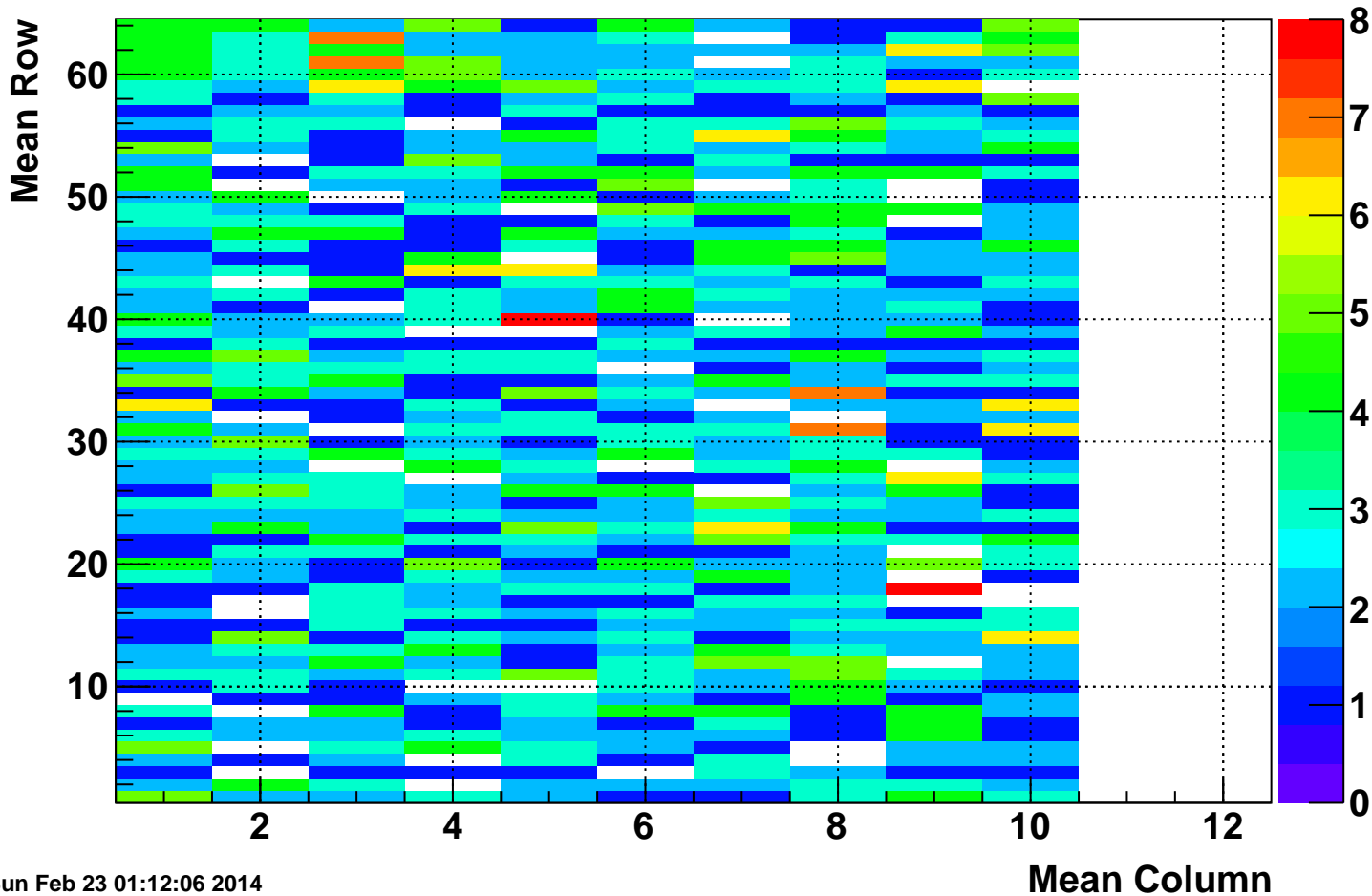
| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8912 |
| RMS | 114.5 |
| RMS y | 1.806 |



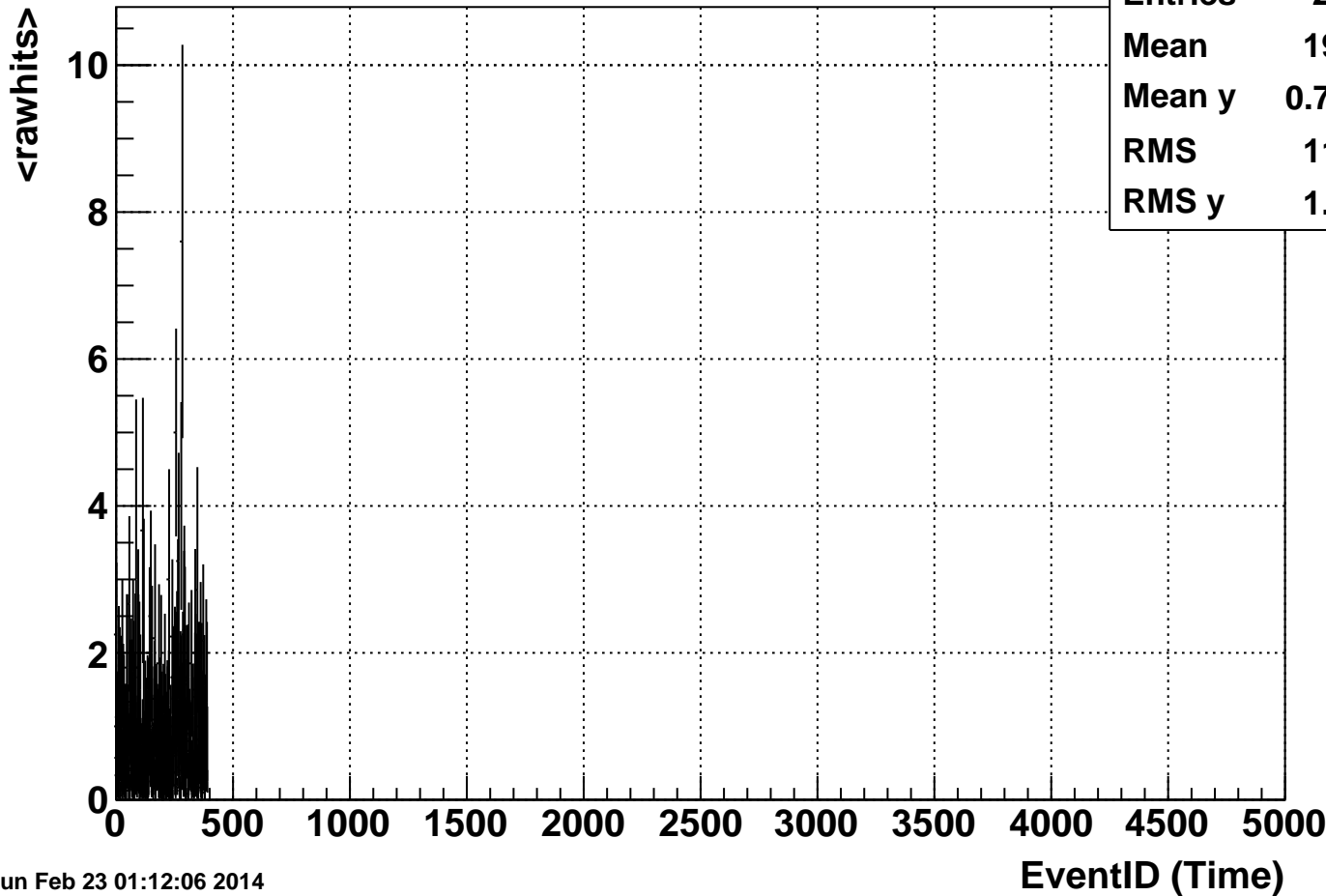
Raw Hit column vs. row: Ladder 1 Sensor 3



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

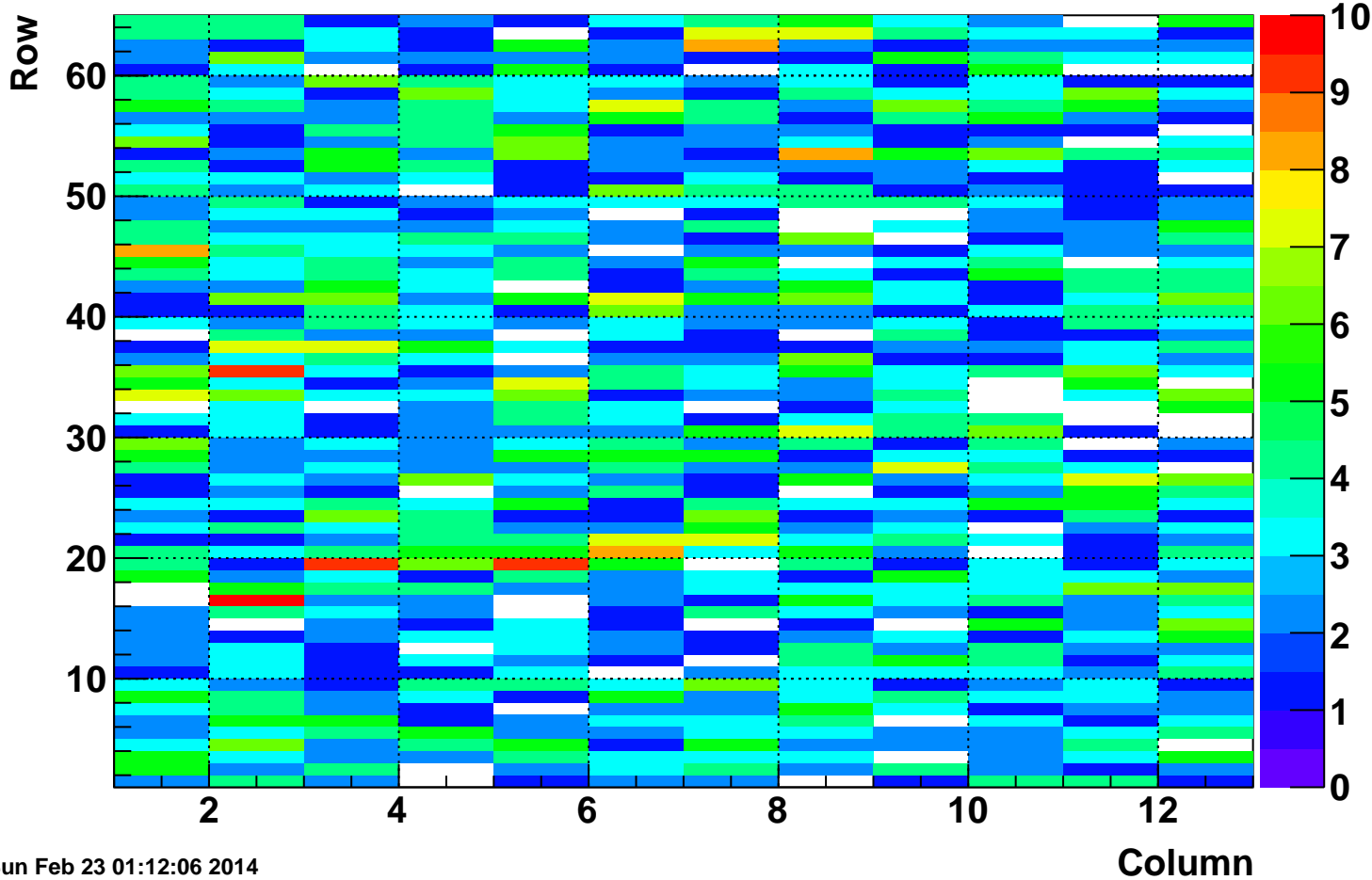


Number of raw hits vs. EventID: Ladder 1 Sensor 3

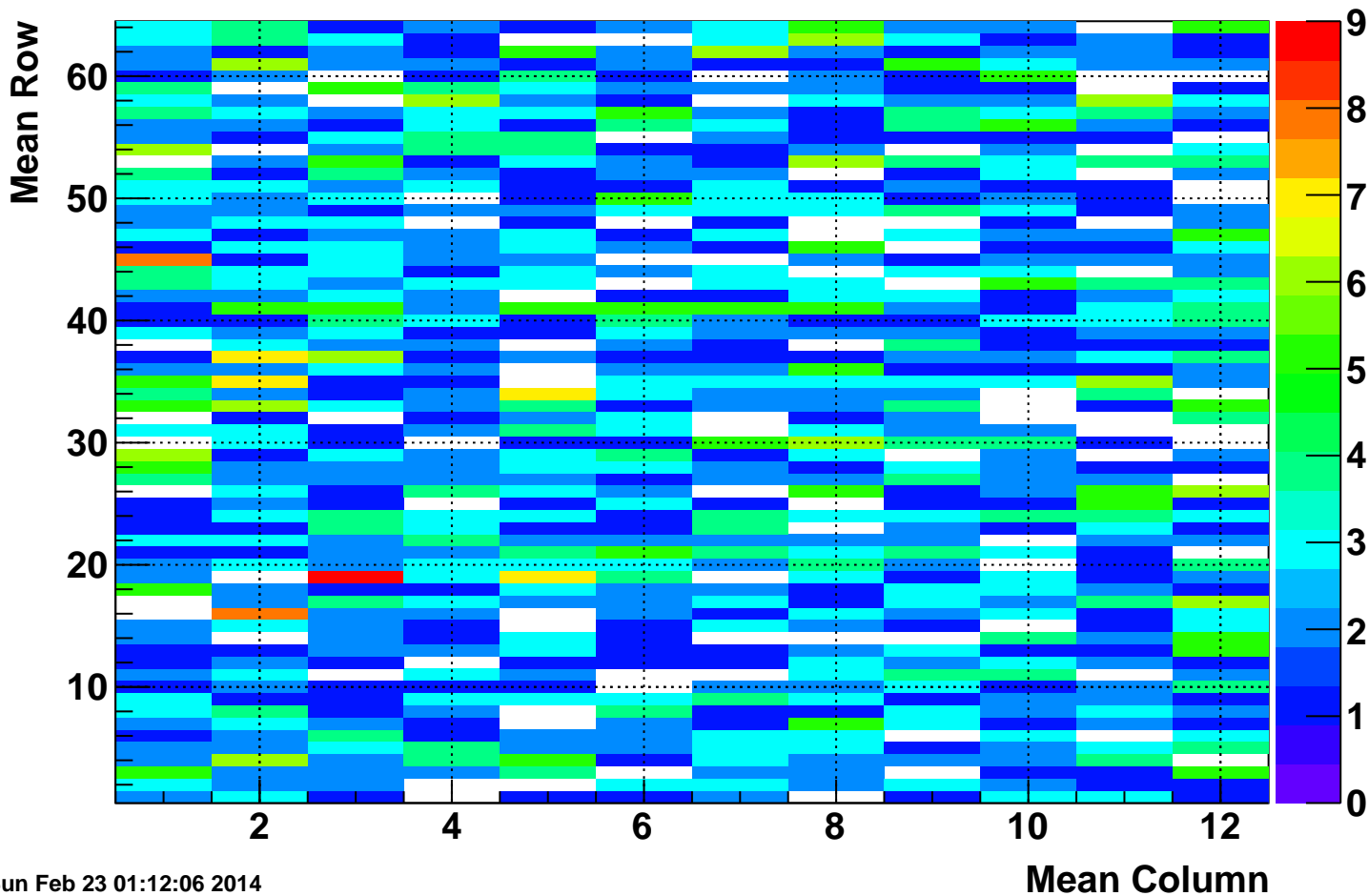


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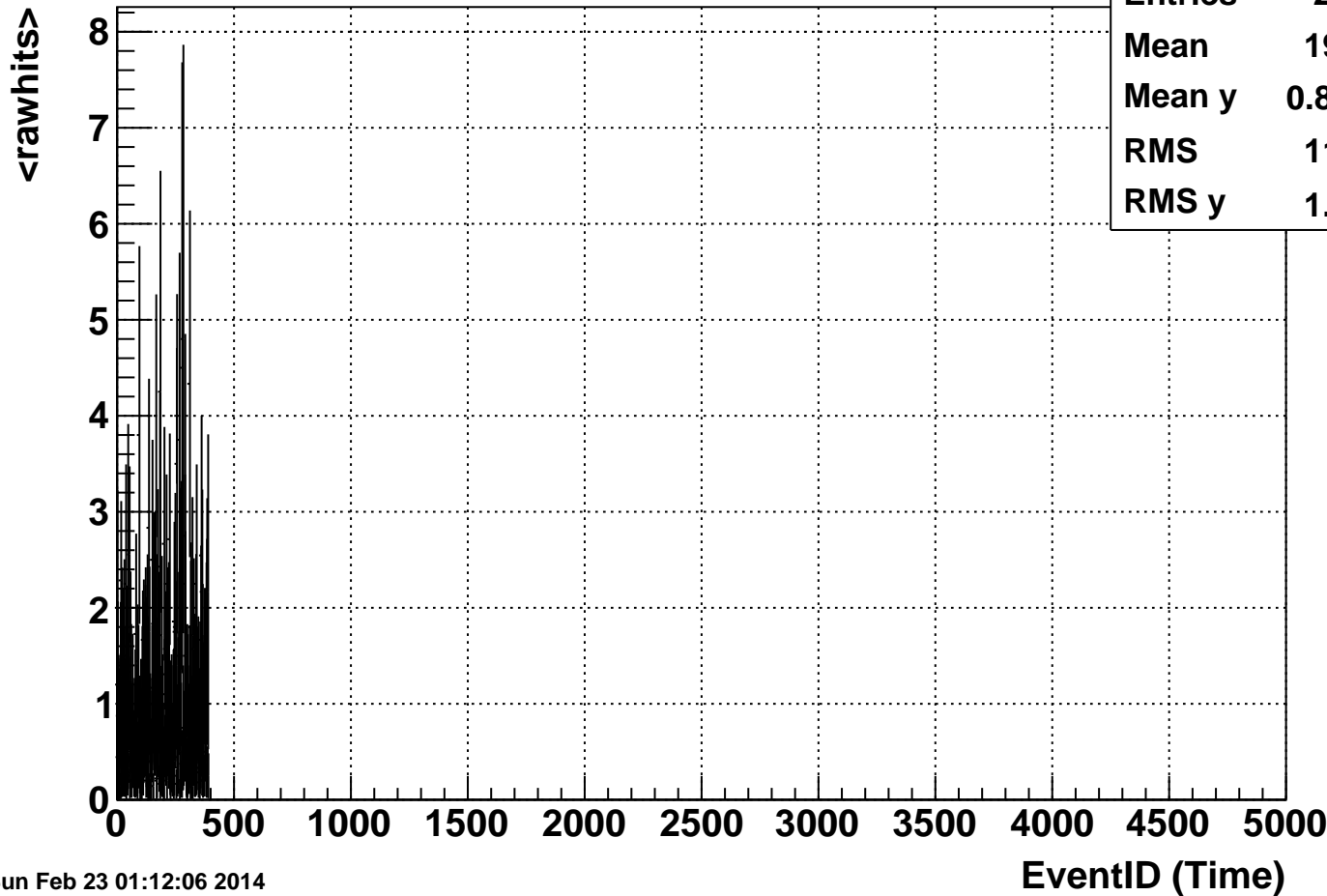
Raw Hit column vs. row: Ladder 1 Sensor 4



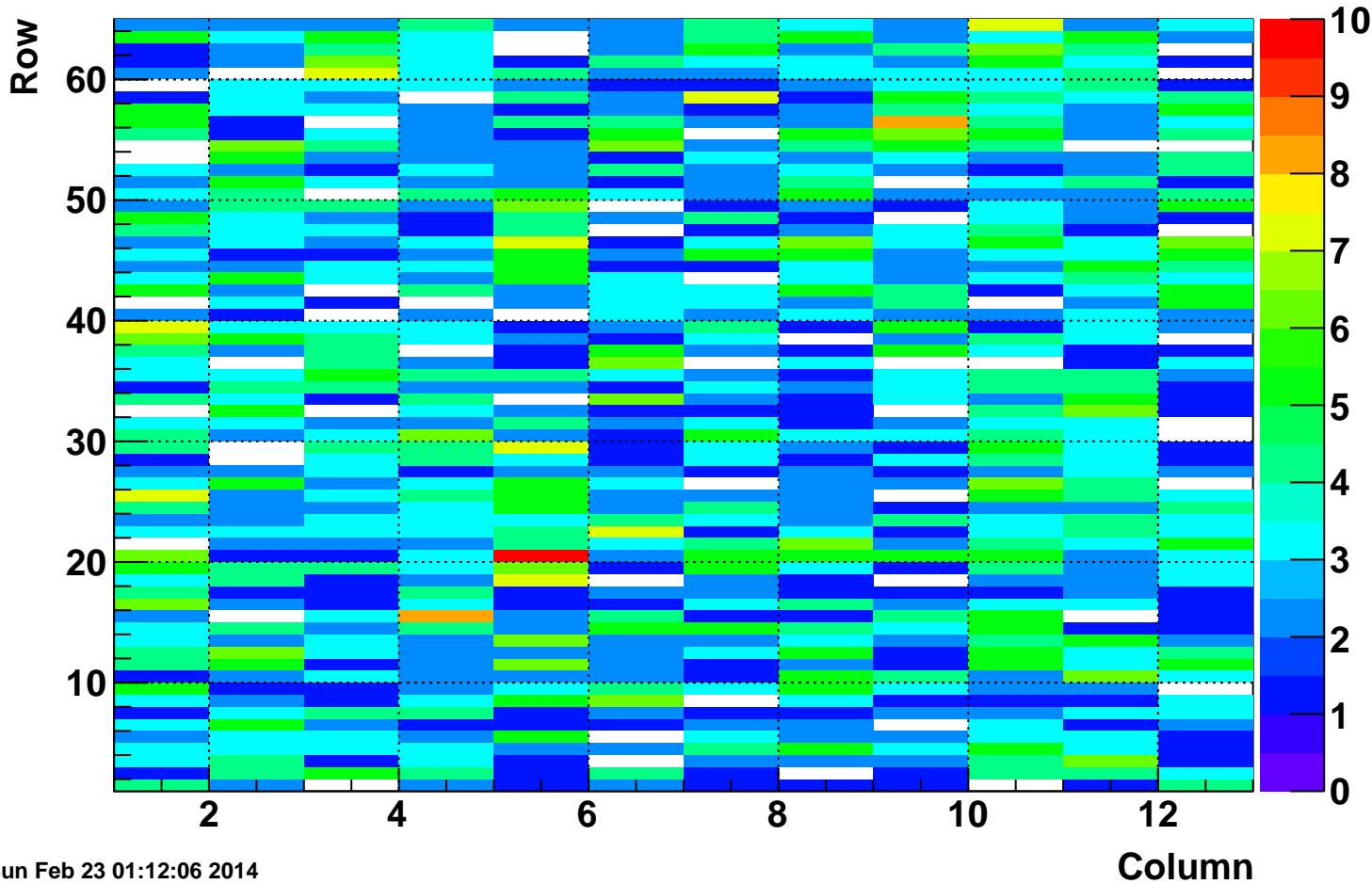
Hit mean column vs. mean row: Ladder 1 Sensor 4



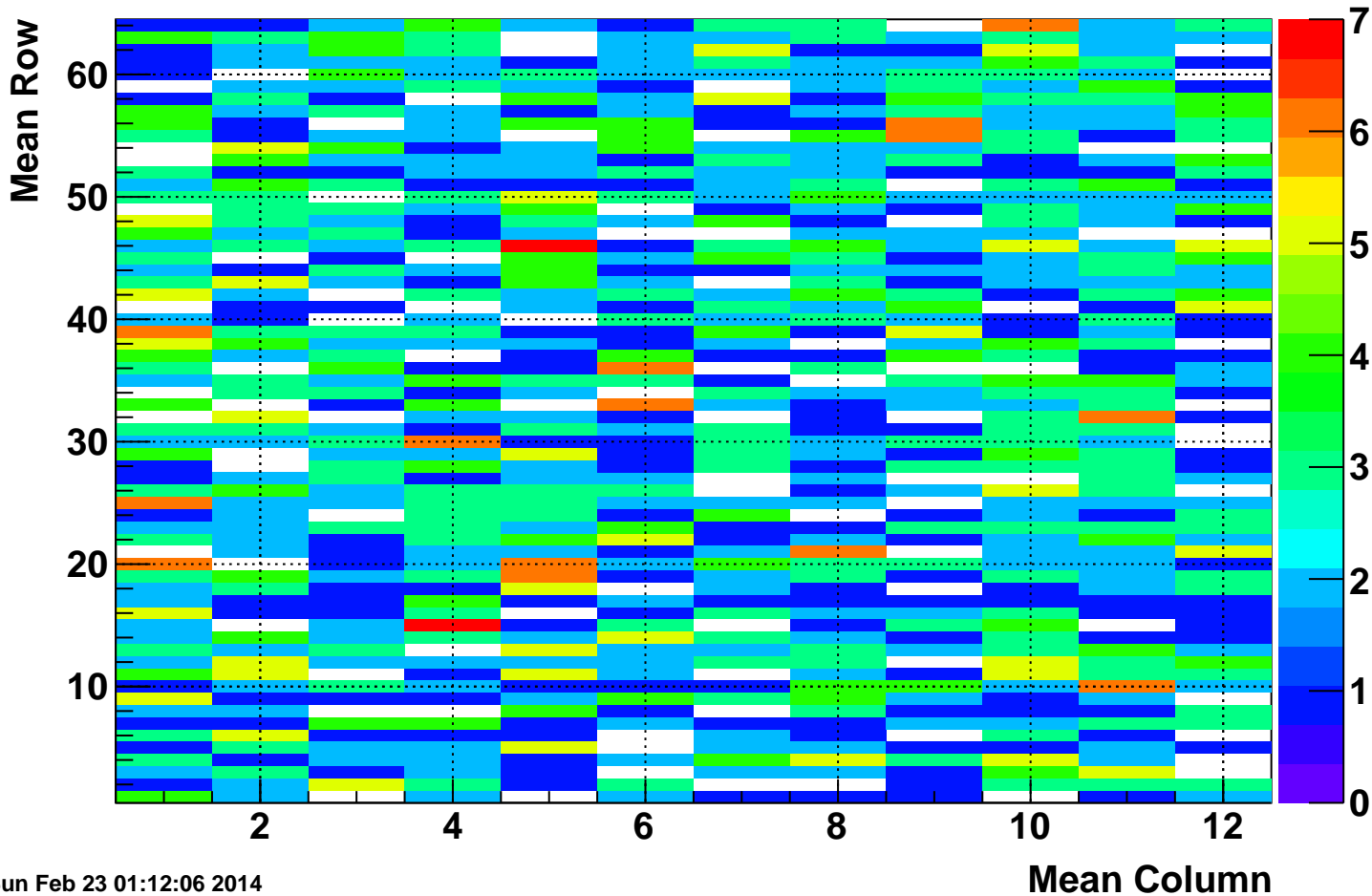
Number of raw hits vs. EventID: Ladder 1 Sensor 4



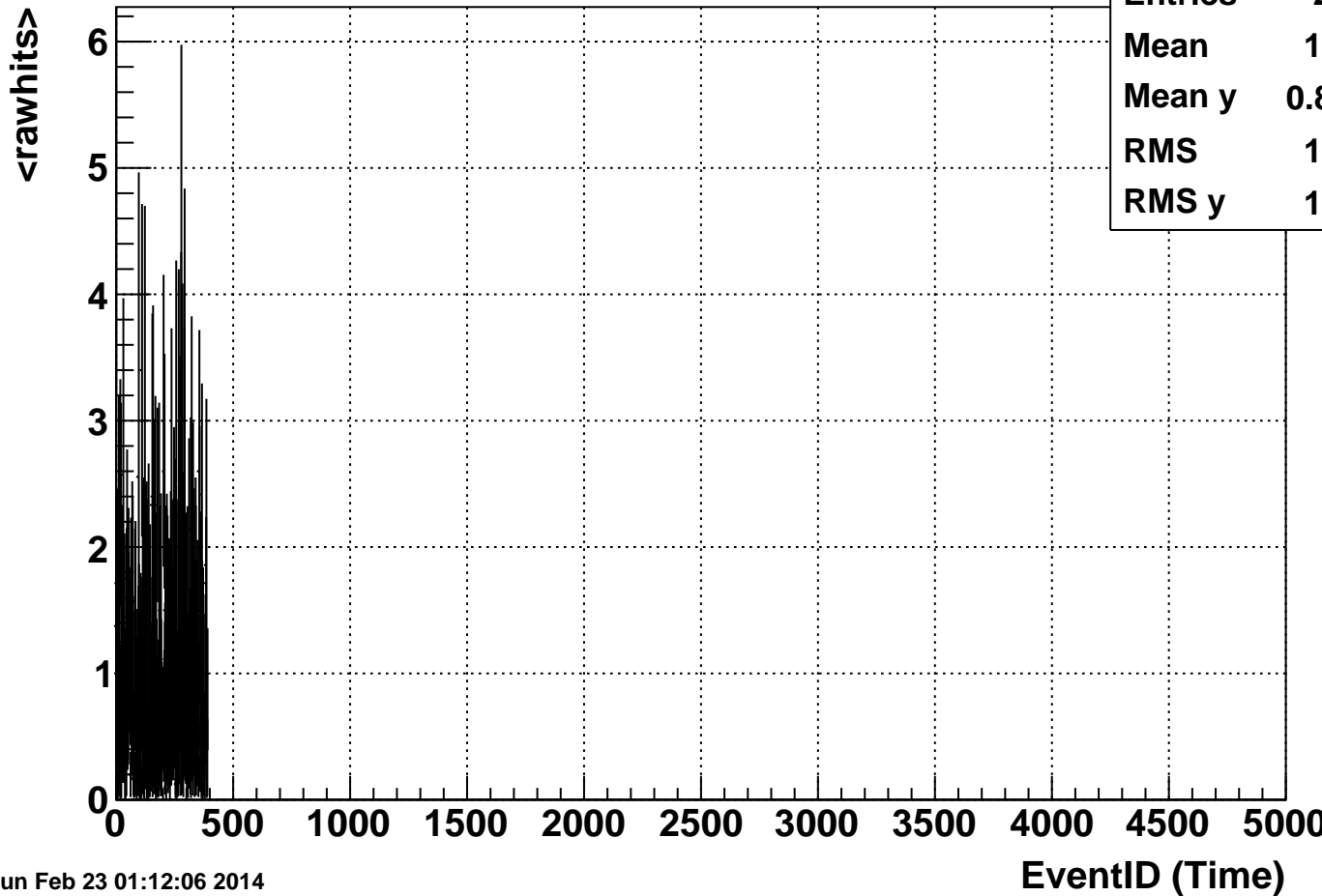
Raw Hit column vs. row: Ladder 1 Sensor 5



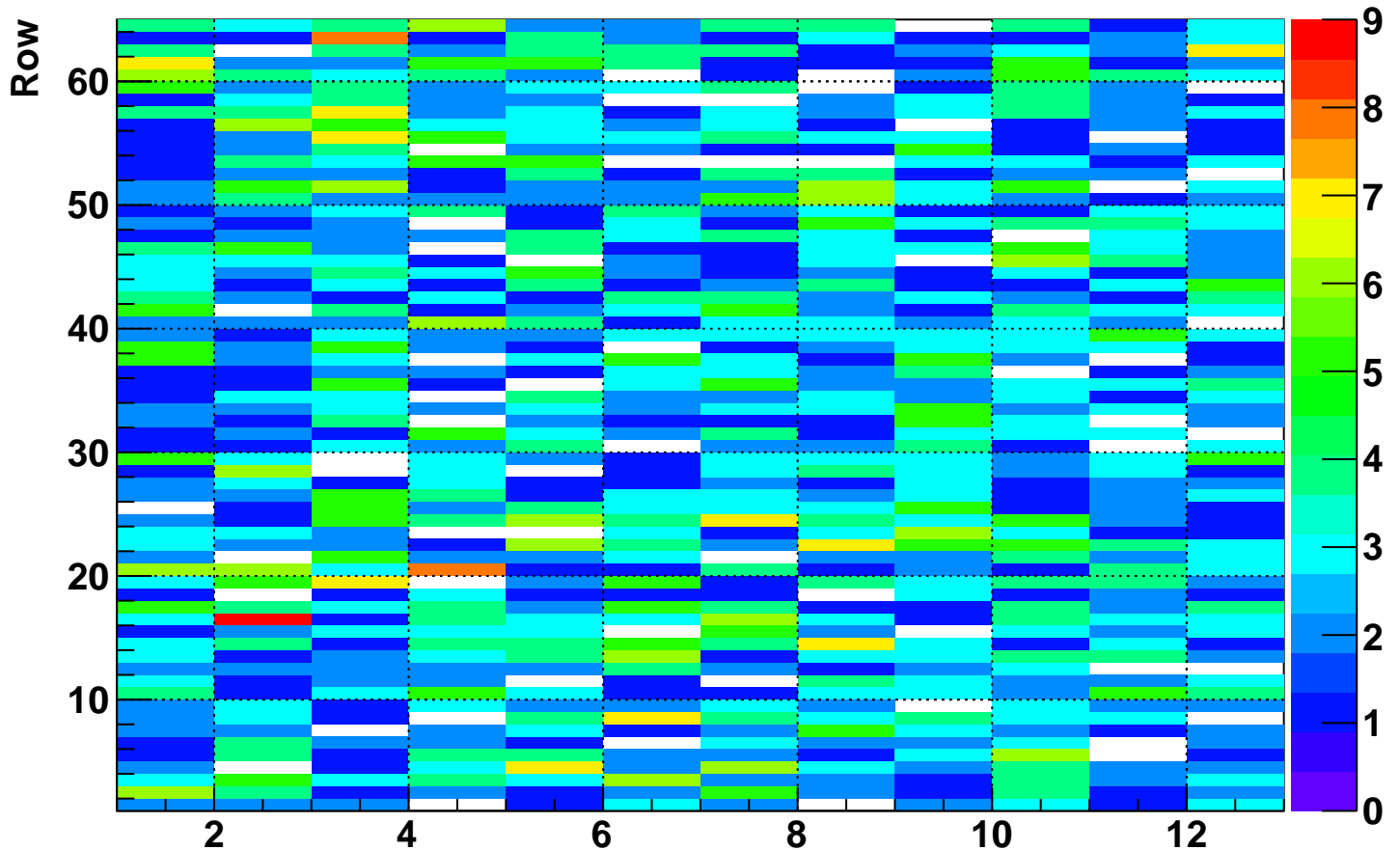
Hit mean column vs. mean row: Ladder 1 Sensor 5



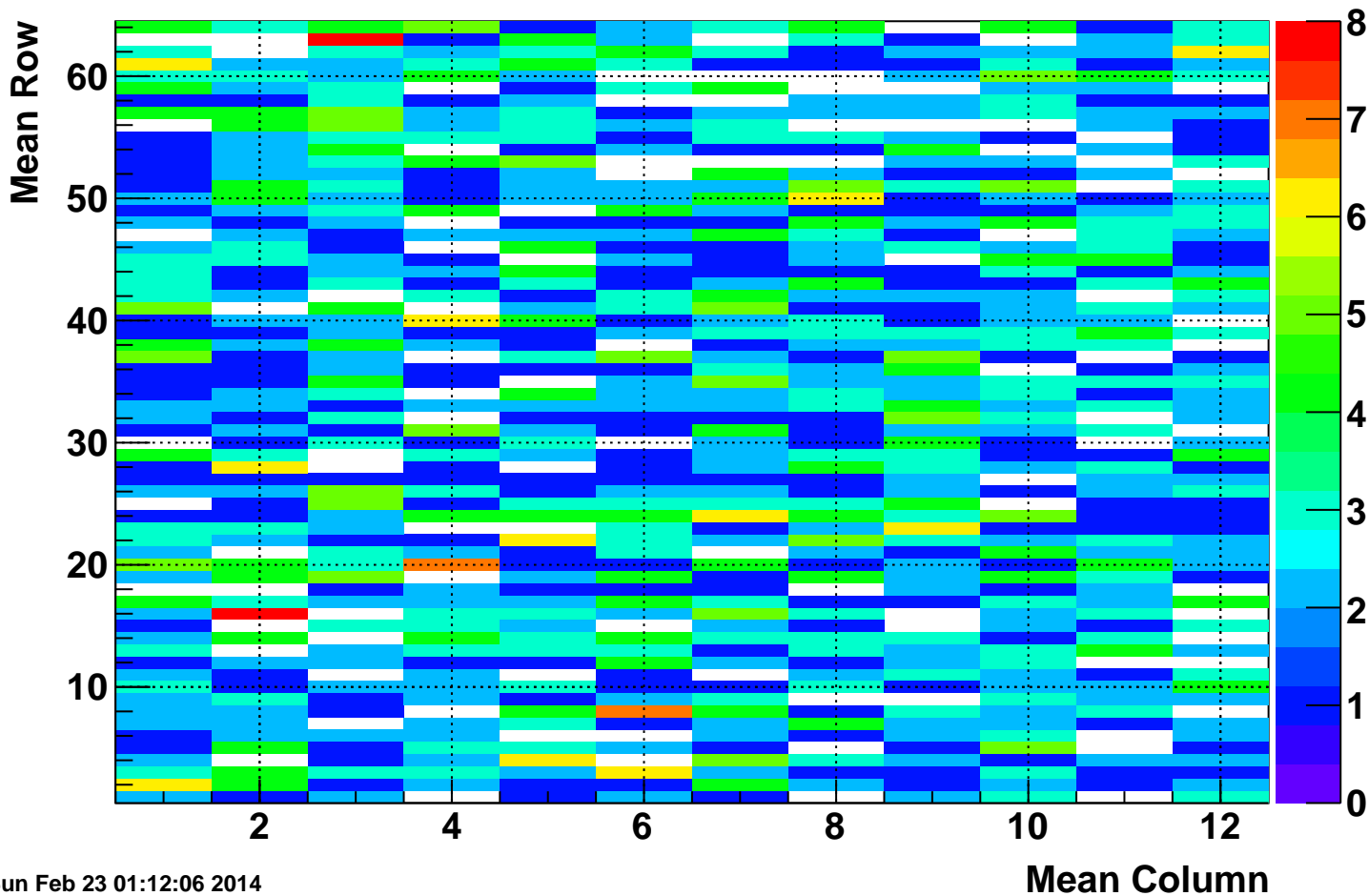
Number of raw hits vs. EventID: Ladder 1 Sensor 5



Raw Hit column vs. row: Ladder 1 Sensor 6



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

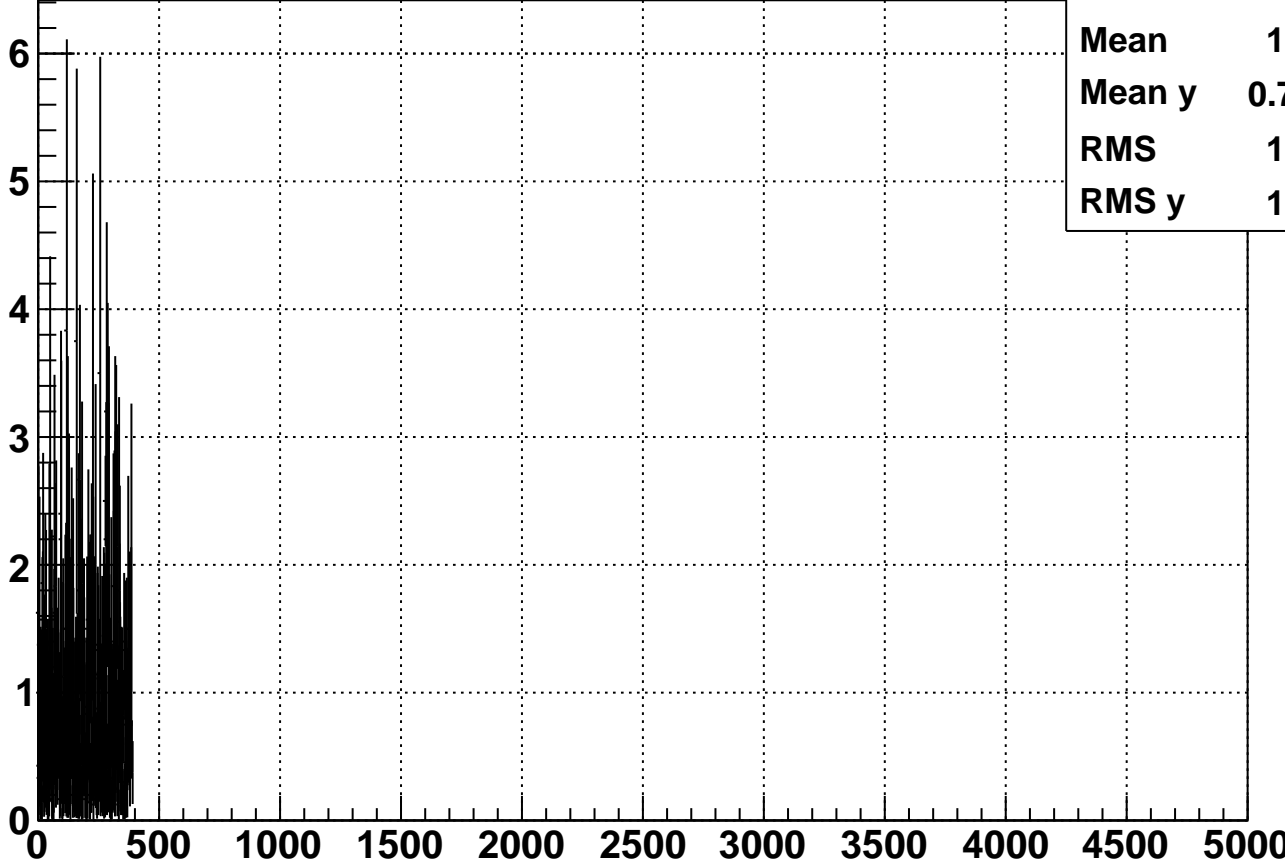


Number of raw hits vs. EventID: Ladder 1 Sensor 6

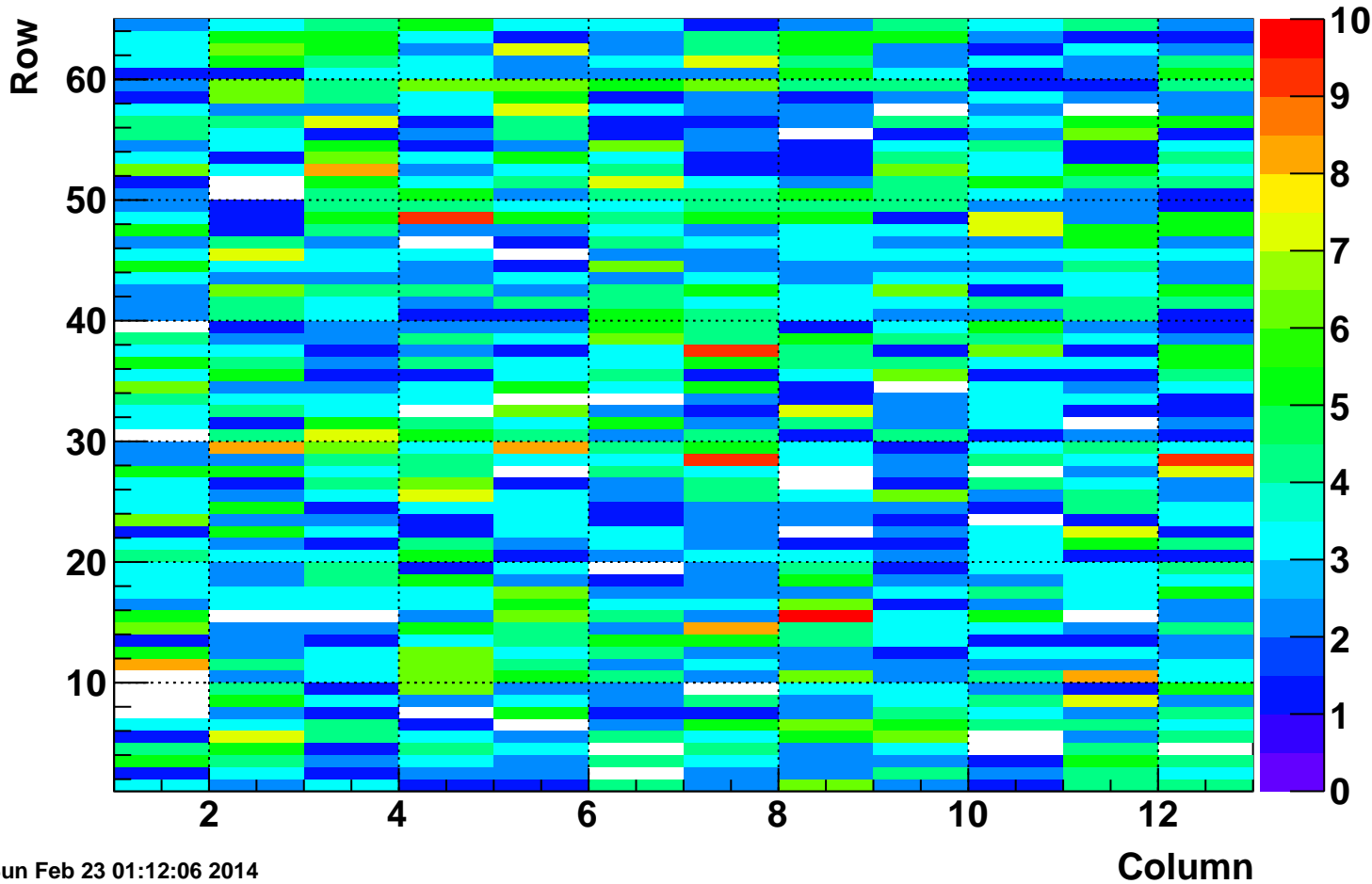
<rawhits>

numOfRawHitsVsEventId_Sensor6

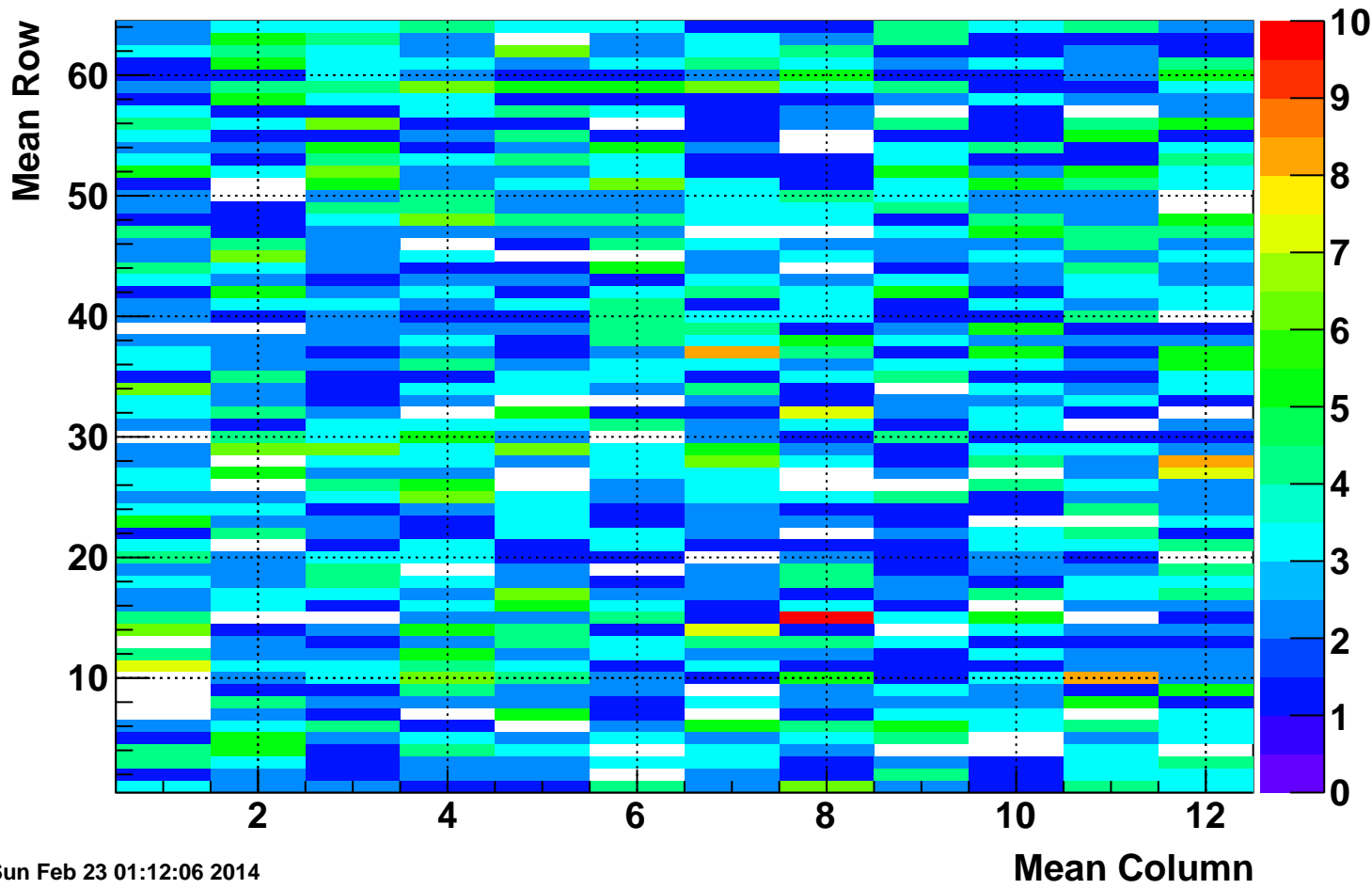
| | |
|---------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7633 |
| RMS | 114.5 |
| RMS y | 1.607 |



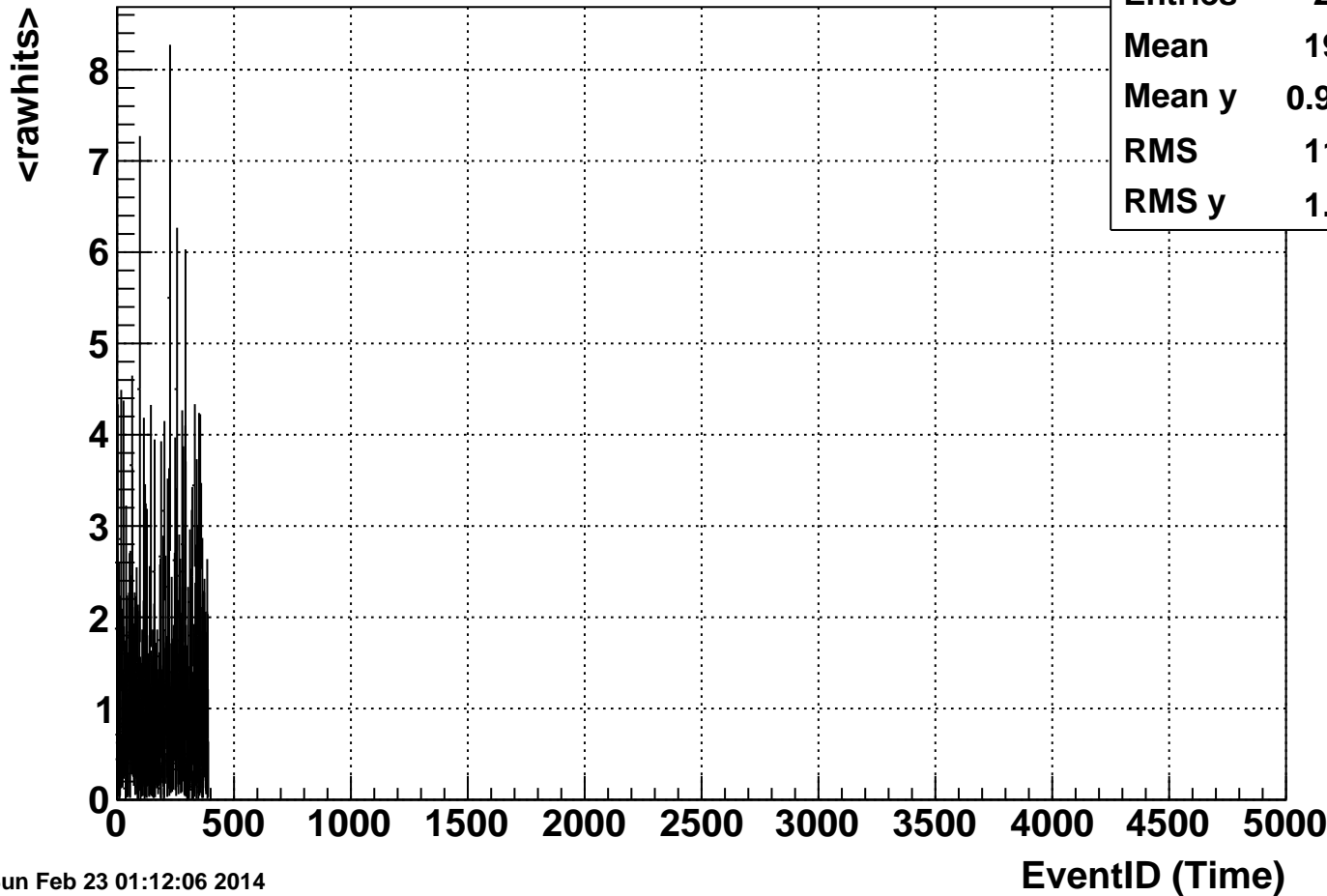
Raw Hit column vs. row: Ladder 2 Sensor 1



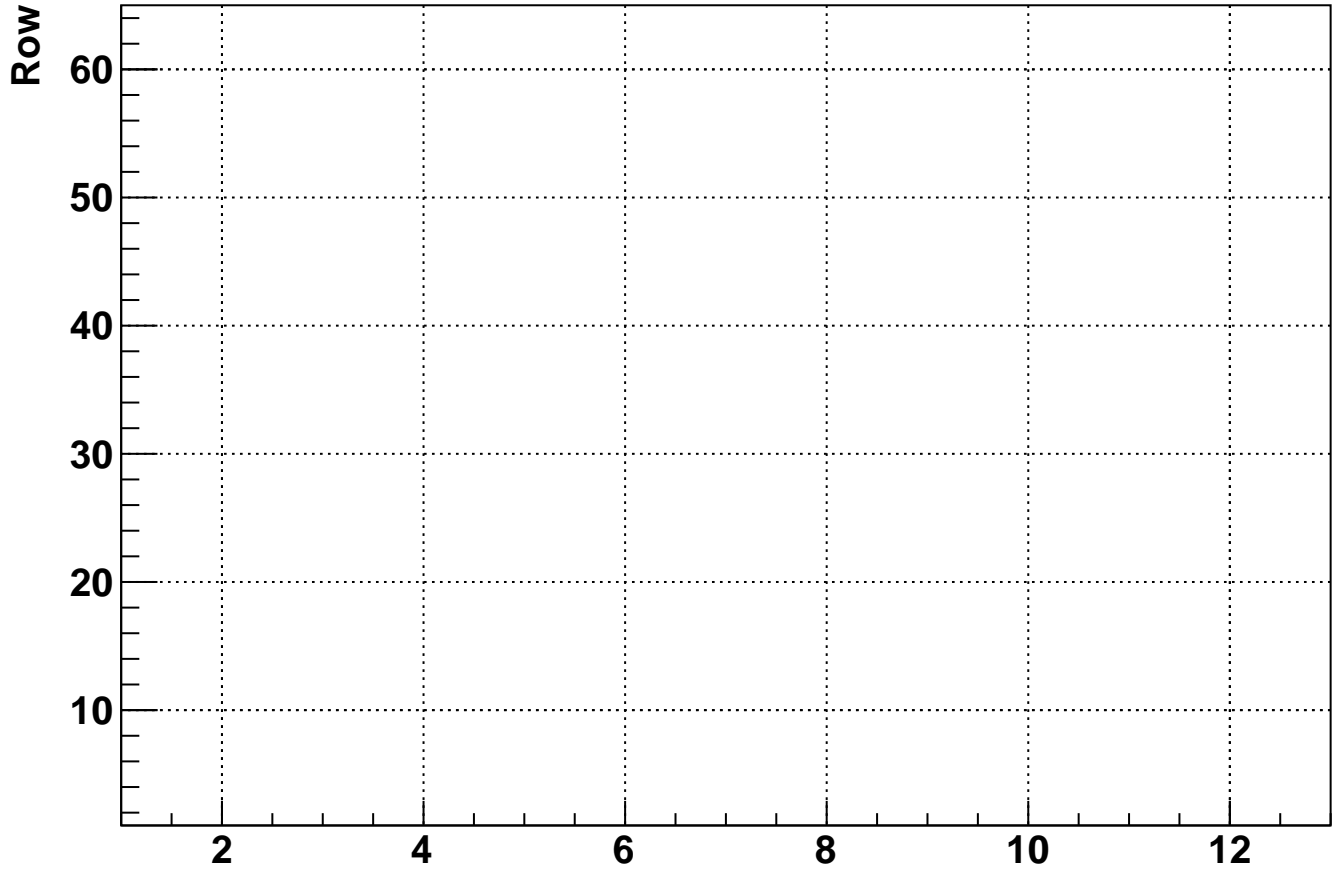
Hit mean column vs. mean row: Ladder 2 Sensor 1



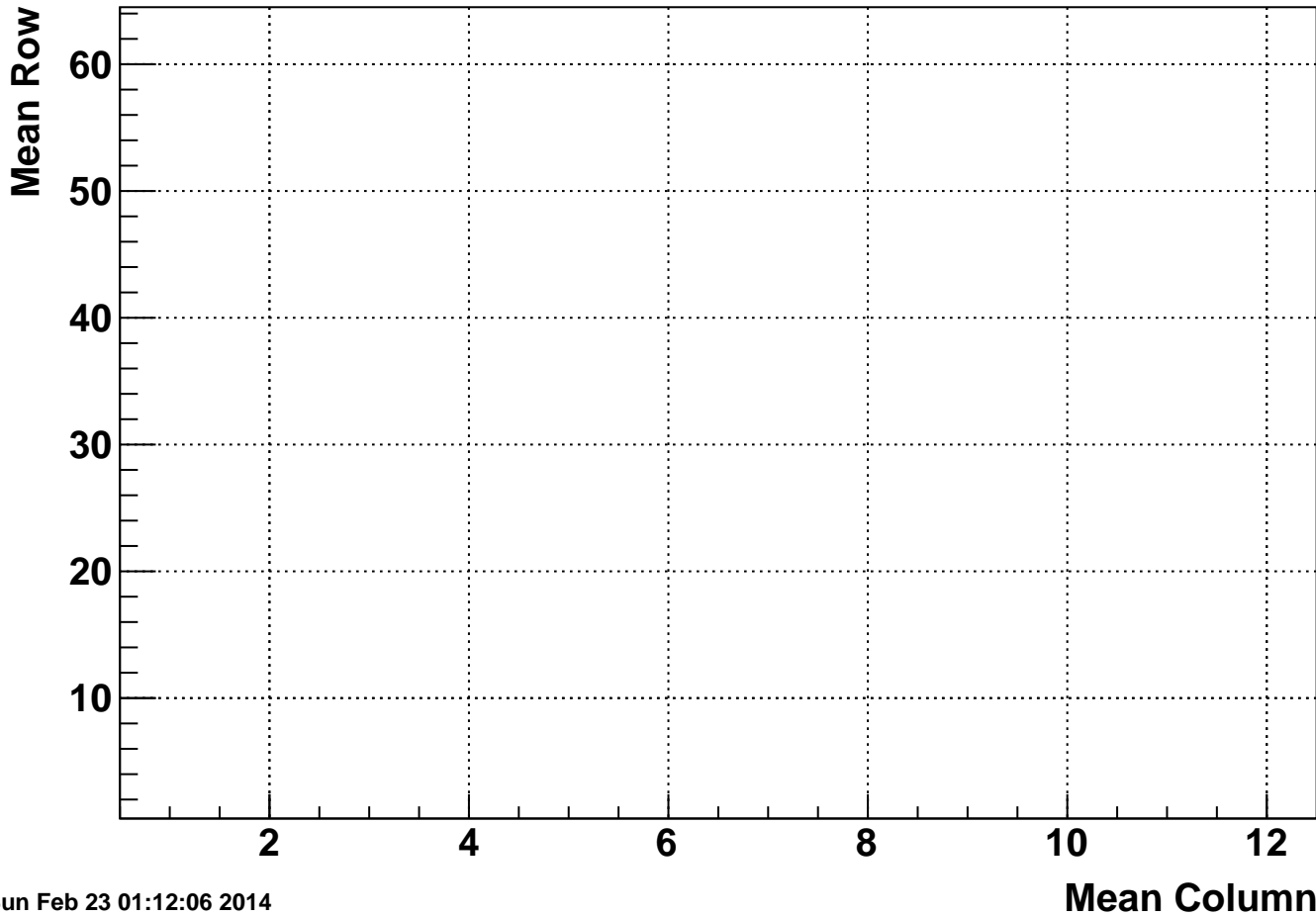
Number of raw hits vs. EventID: Ladder 2 Sensor 1



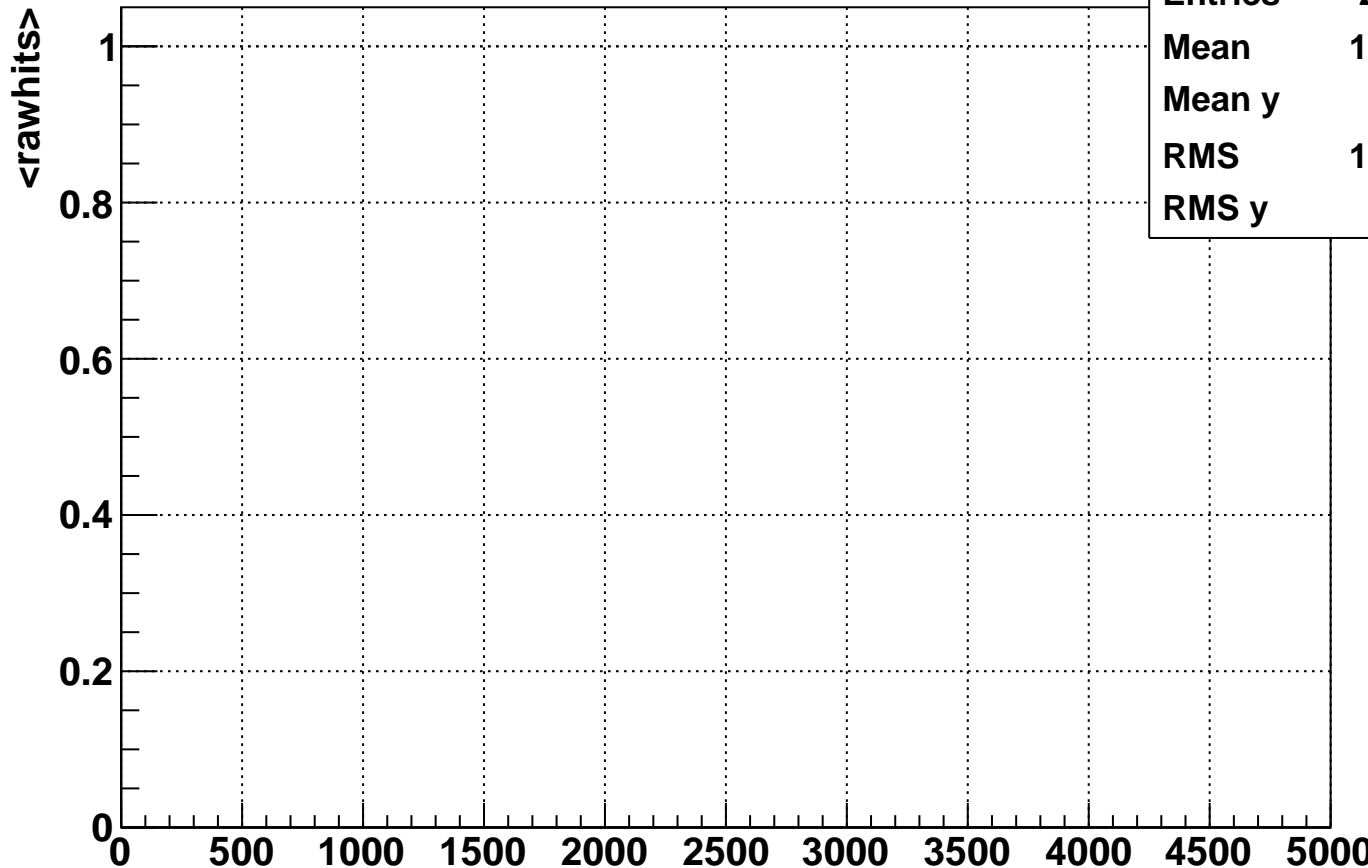
Raw Hit column vs. row: Ladder 2 Sensor 2



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

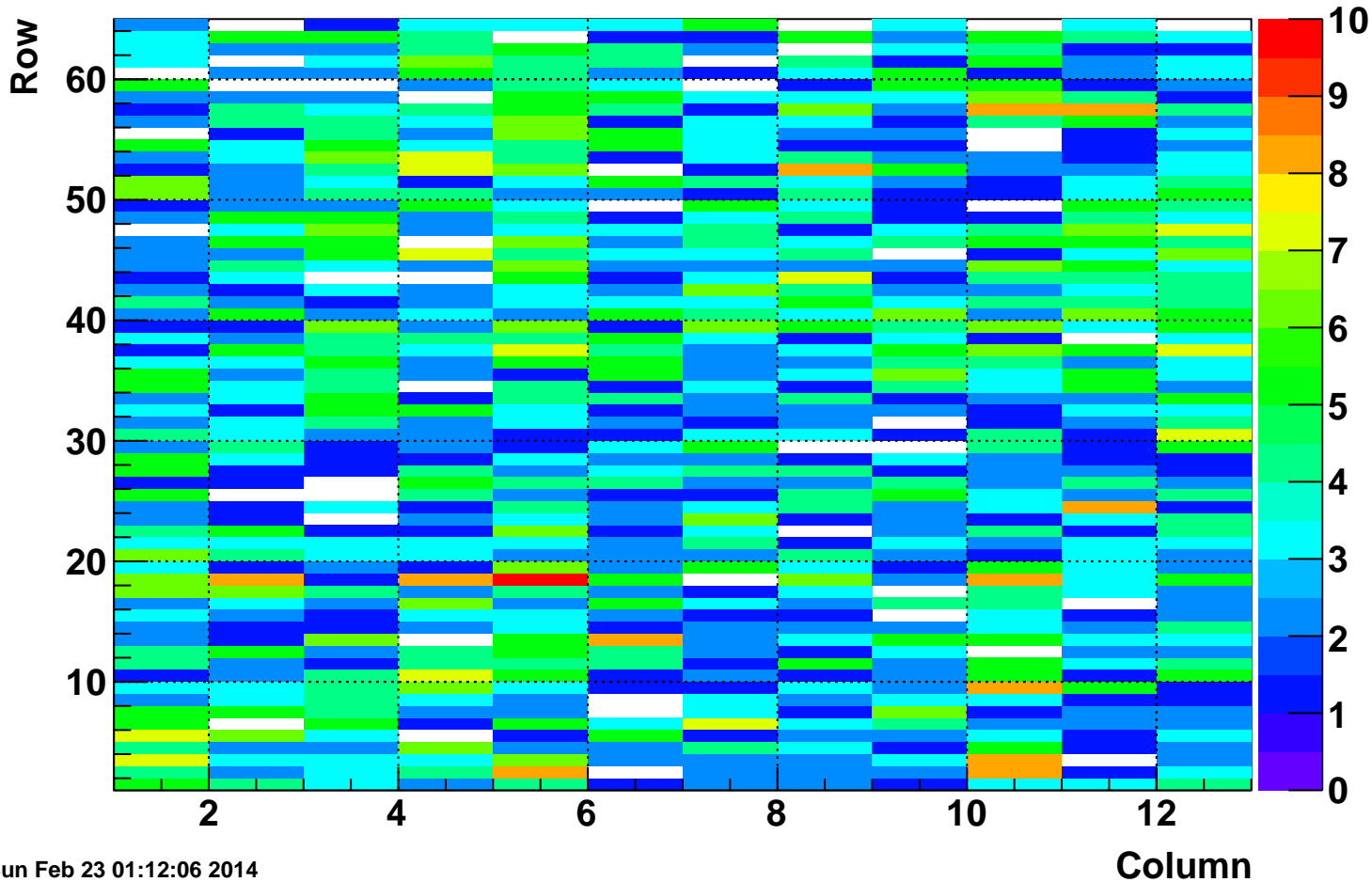


Number of raw hits vs. EventID: Ladder 2 Sensor 2

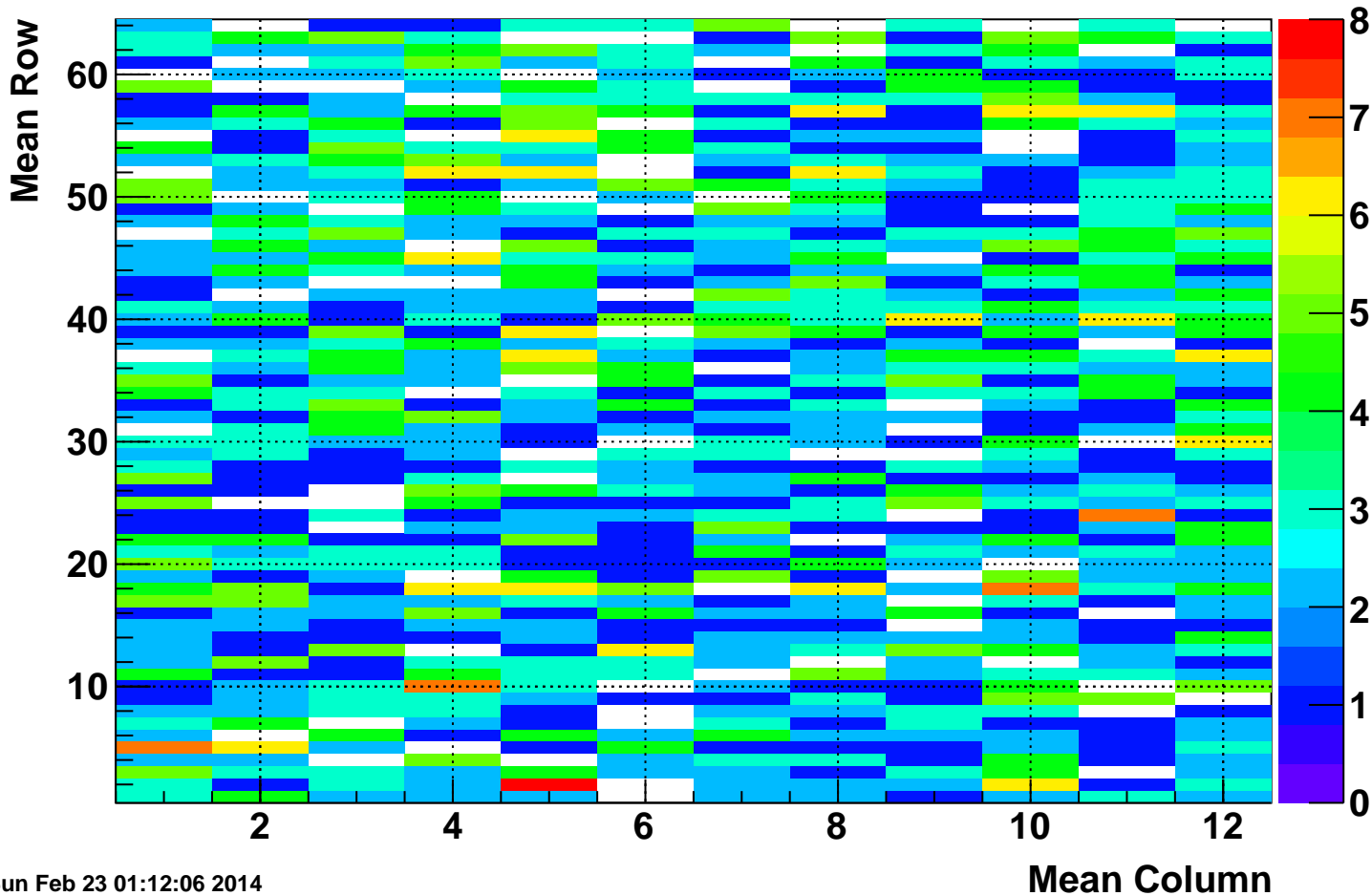


| numOfRawHitsVsEventId_Sensor8 | |
|-------------------------------|-------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0 |
| RMS | 114.5 |
| RMS y | 0 |

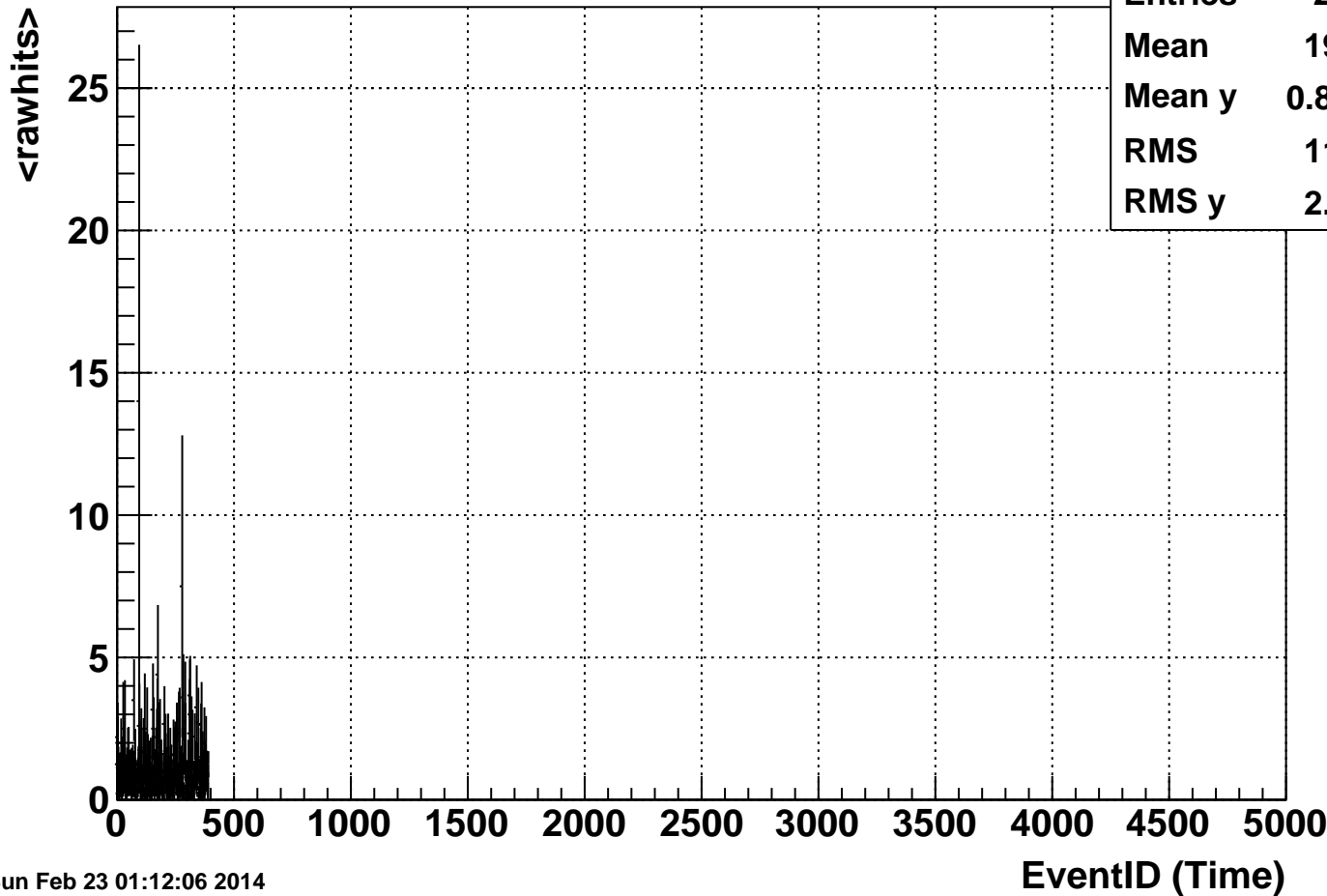
Raw Hit column vs. row: Ladder 2 Sensor 3



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

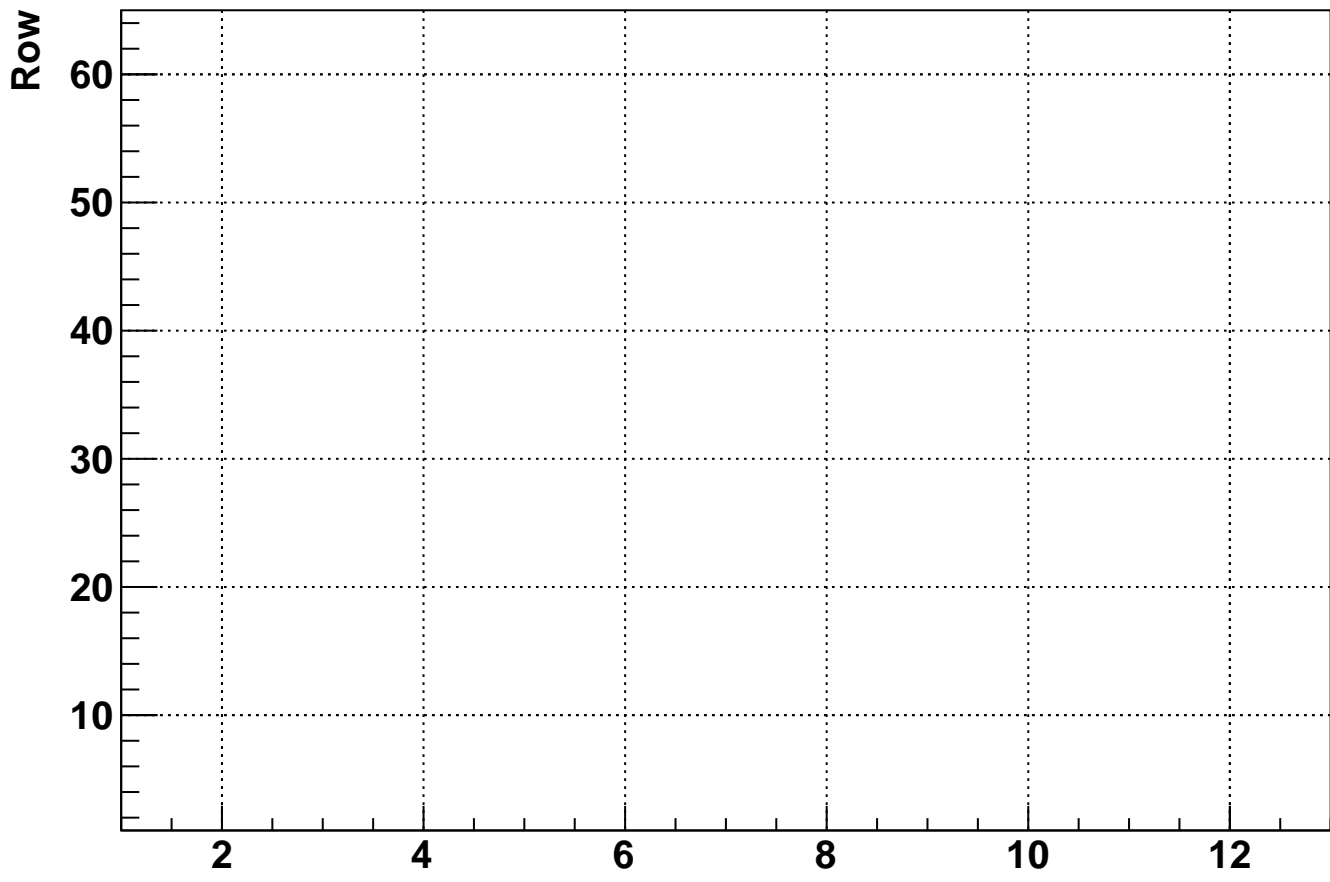


Number of raw hits vs. EventID: Ladder 2 Sensor 3

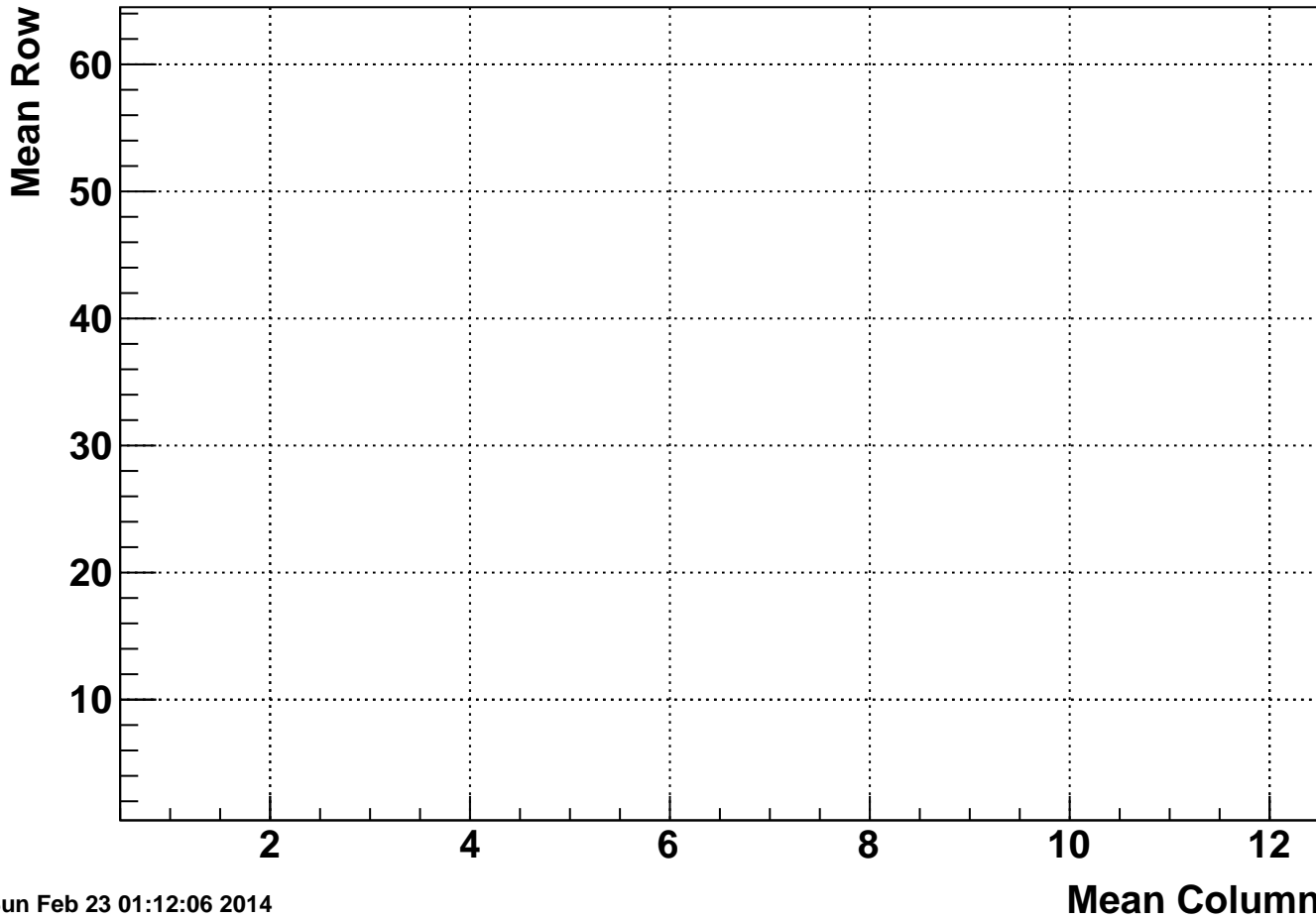


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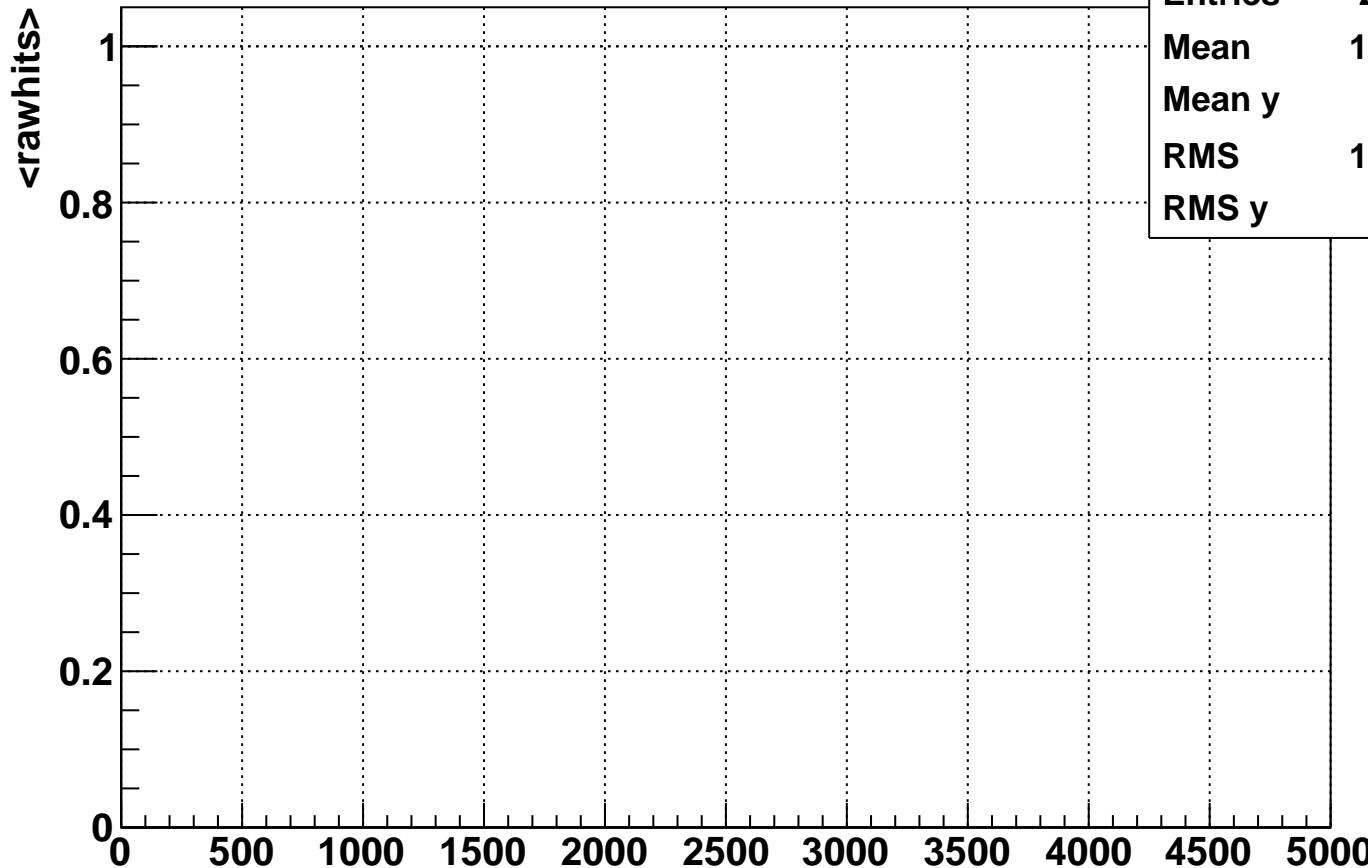
Raw Hit column vs. row: Ladder 2 Sensor 4



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

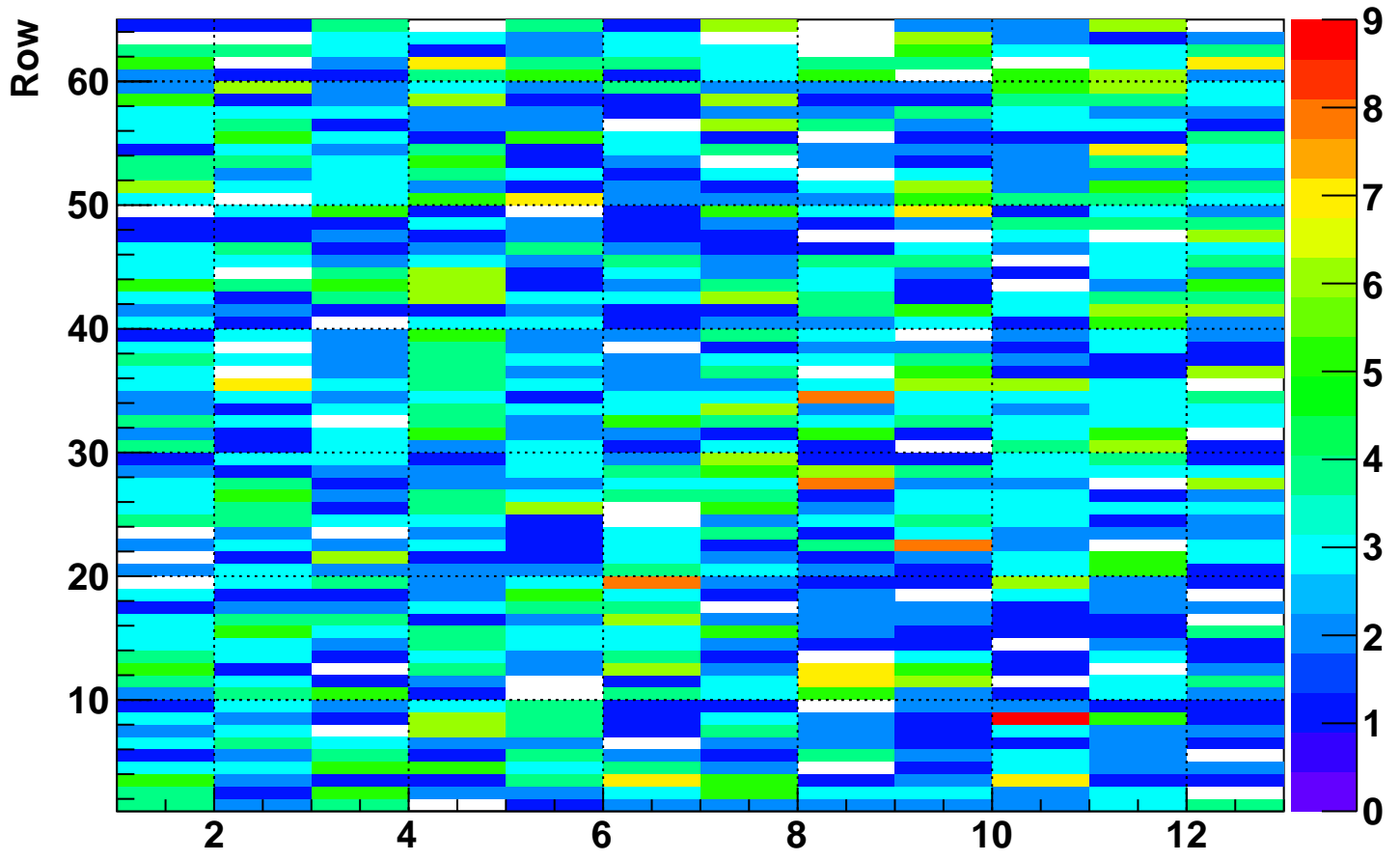


Number of raw hits vs. EventID: Ladder 2 Sensor 4

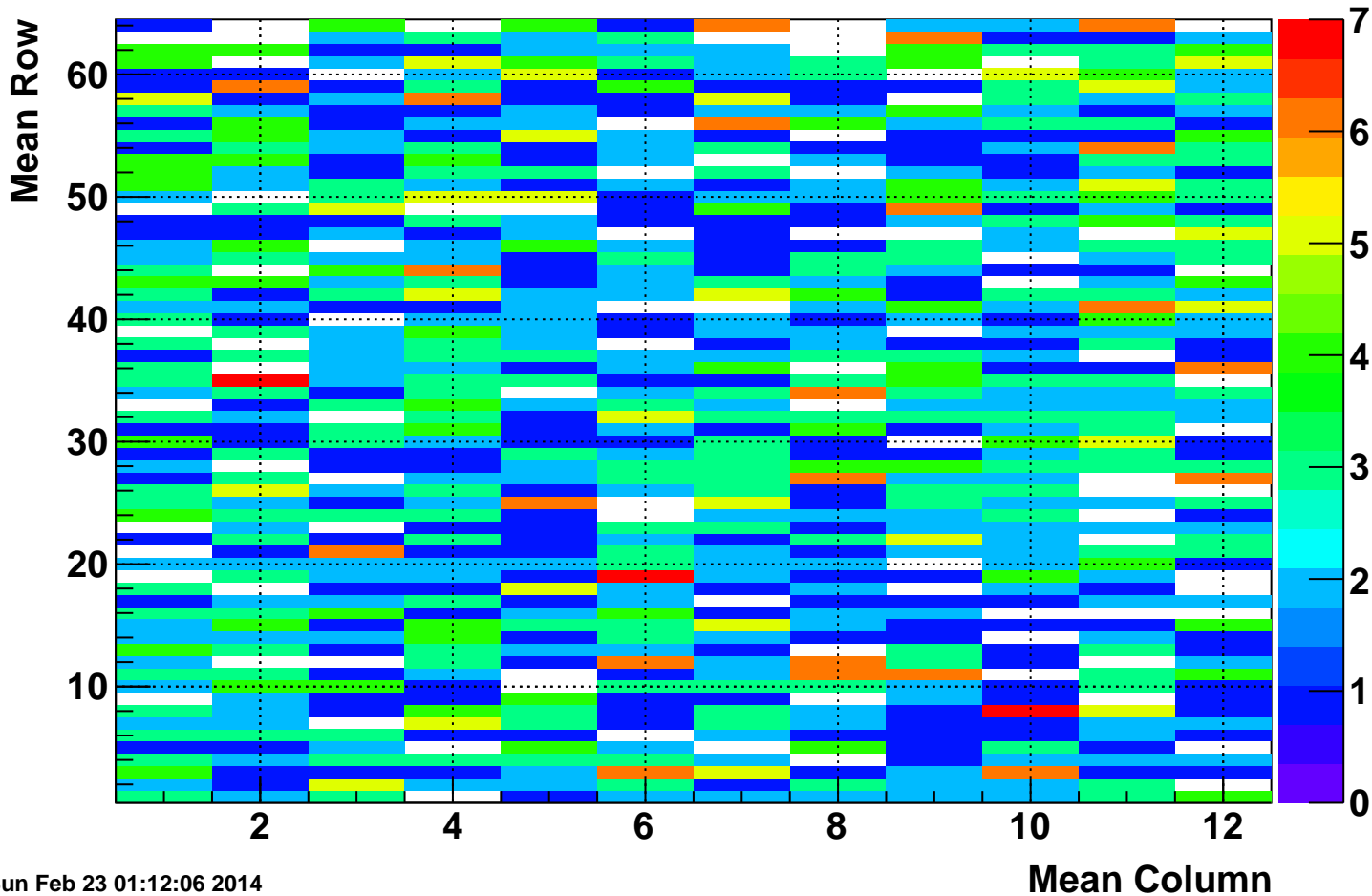


| numOfRawHitsVsEventId_Sensor10 | |
|--------------------------------|-------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0 |
| RMS | 114.5 |
| RMS y | 0 |

Raw Hit column vs. row: Ladder 2 Sensor 5



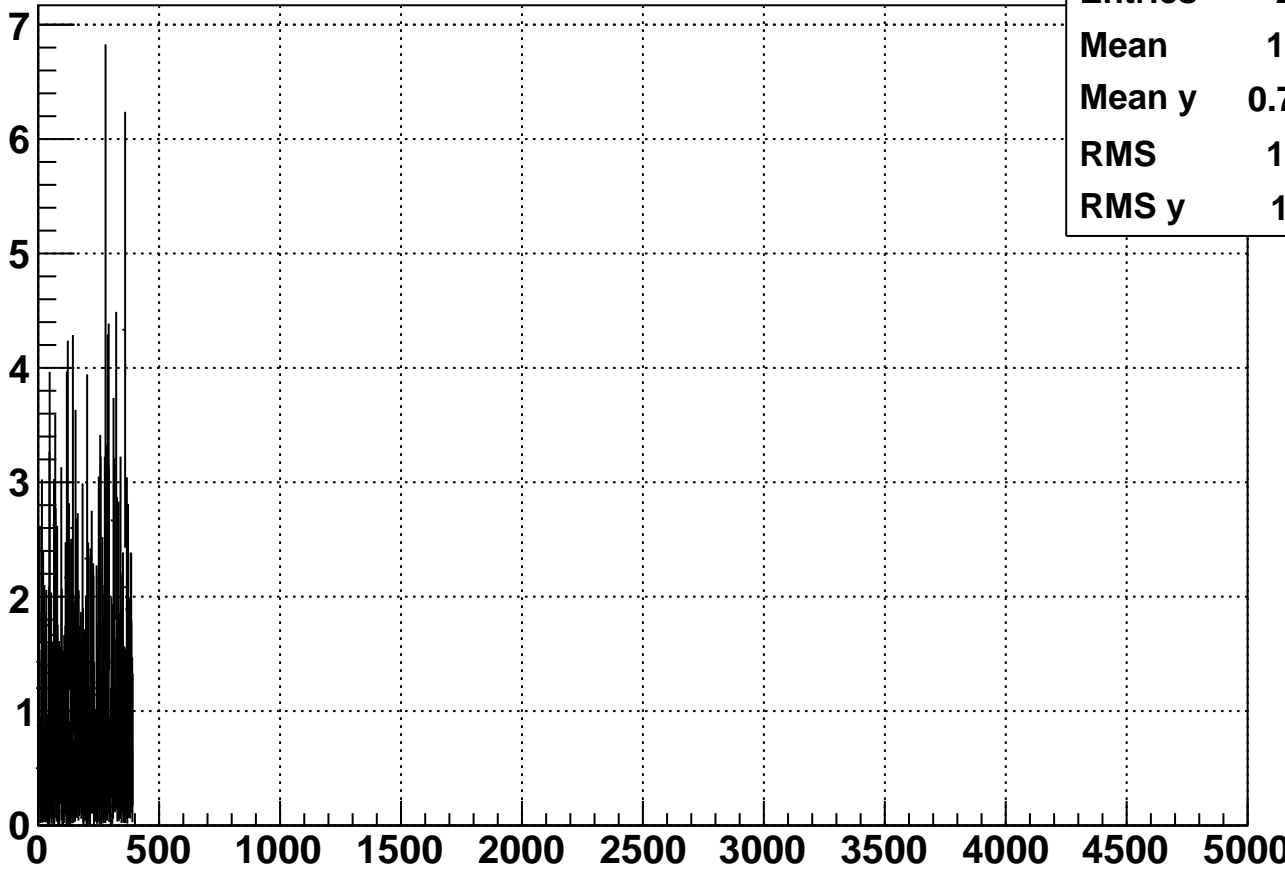
Hit mean column vs. mean row: Ladder 2 Sensor 5



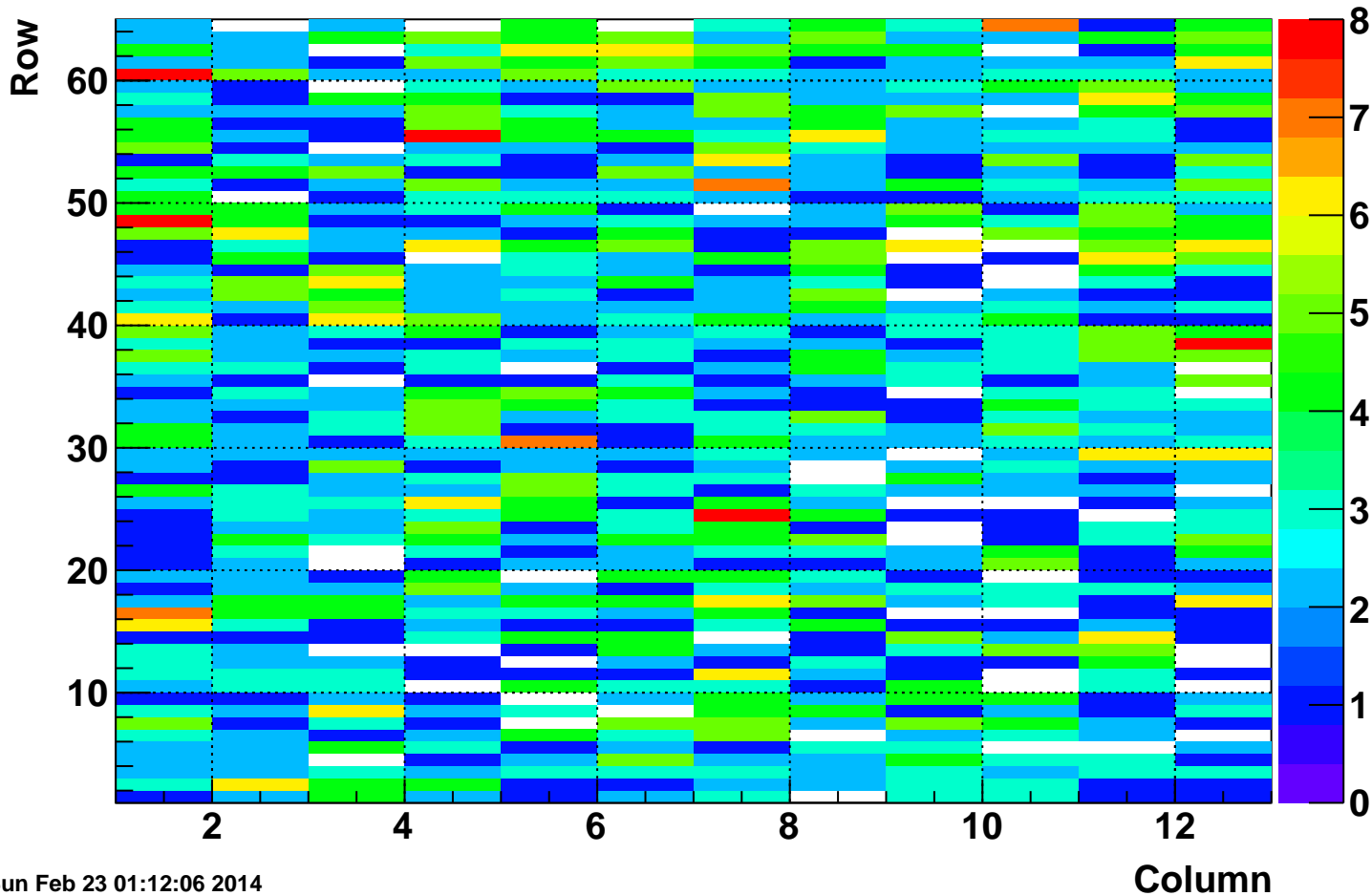
Number of raw hits vs. EventID: Ladder 2 Sensor 5

<rawhits>

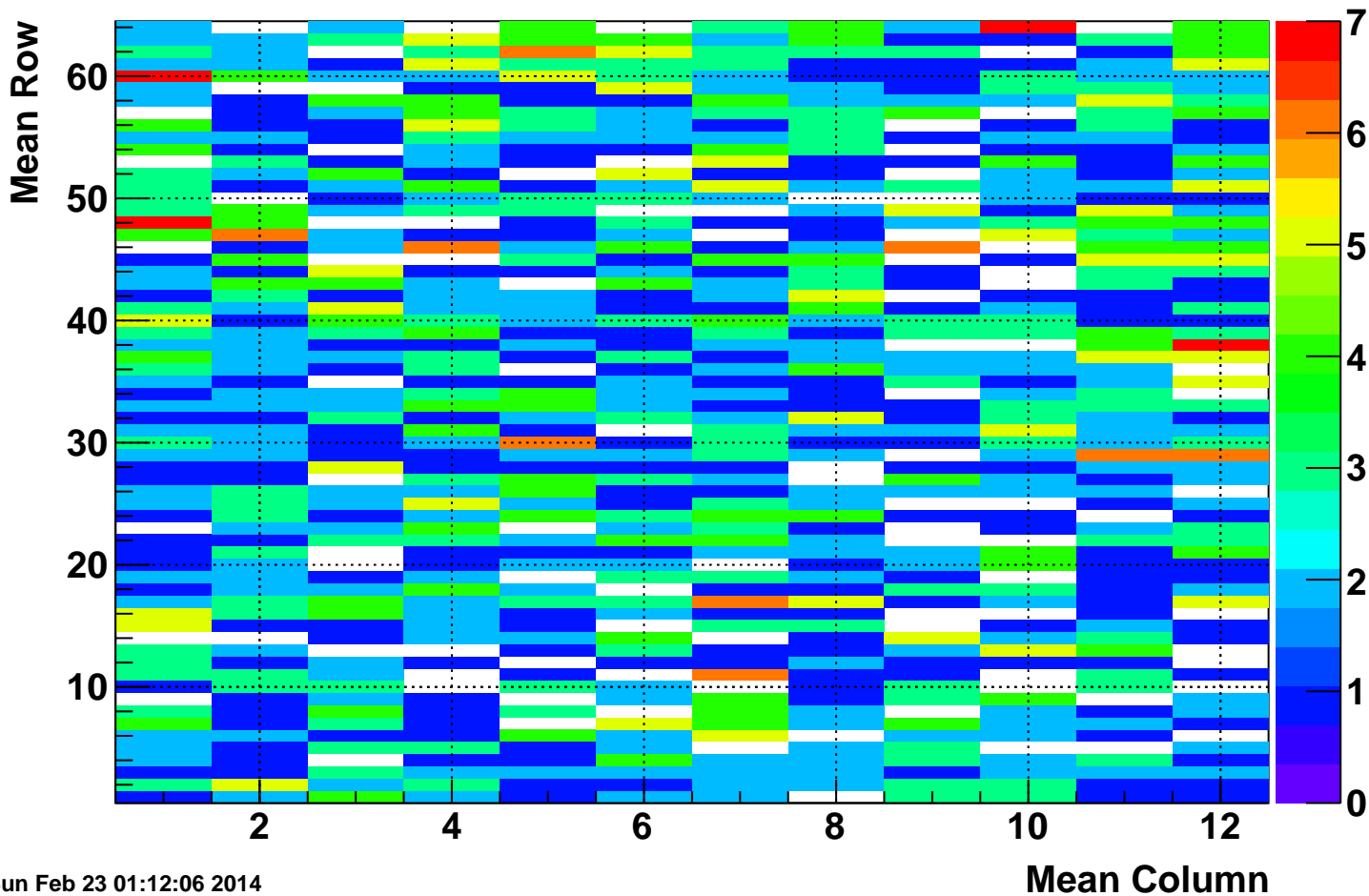
| | |
|--------------------------------|---------------|
| numOfRawHitsVsEventId_Sensor11 | |
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7892 |
| RMS | 114.5 |
| RMS y | 1.611 |



Raw Hit column vs. row: Ladder 2 Sensor 6

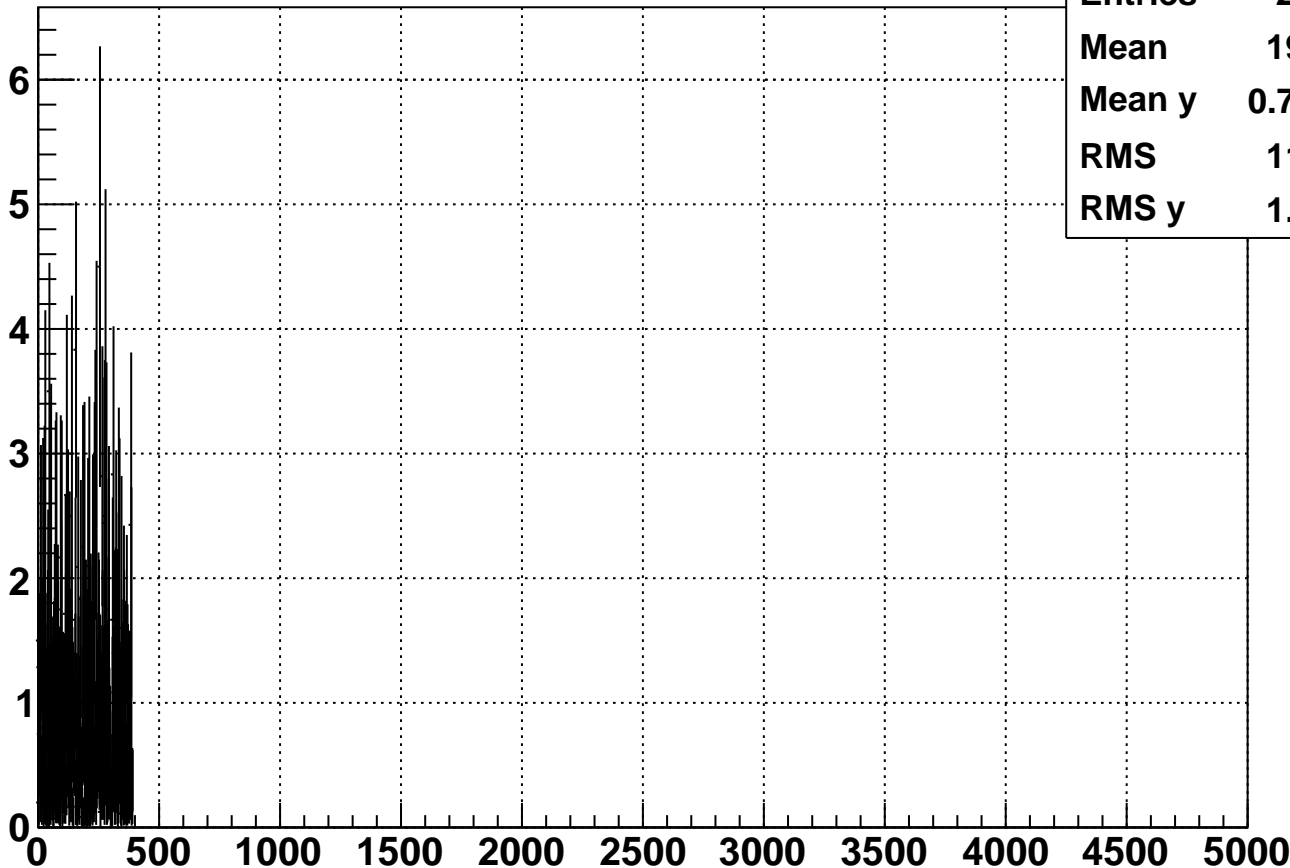


Hit mean column vs. mean row: Ladder 2 Sensor 6



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

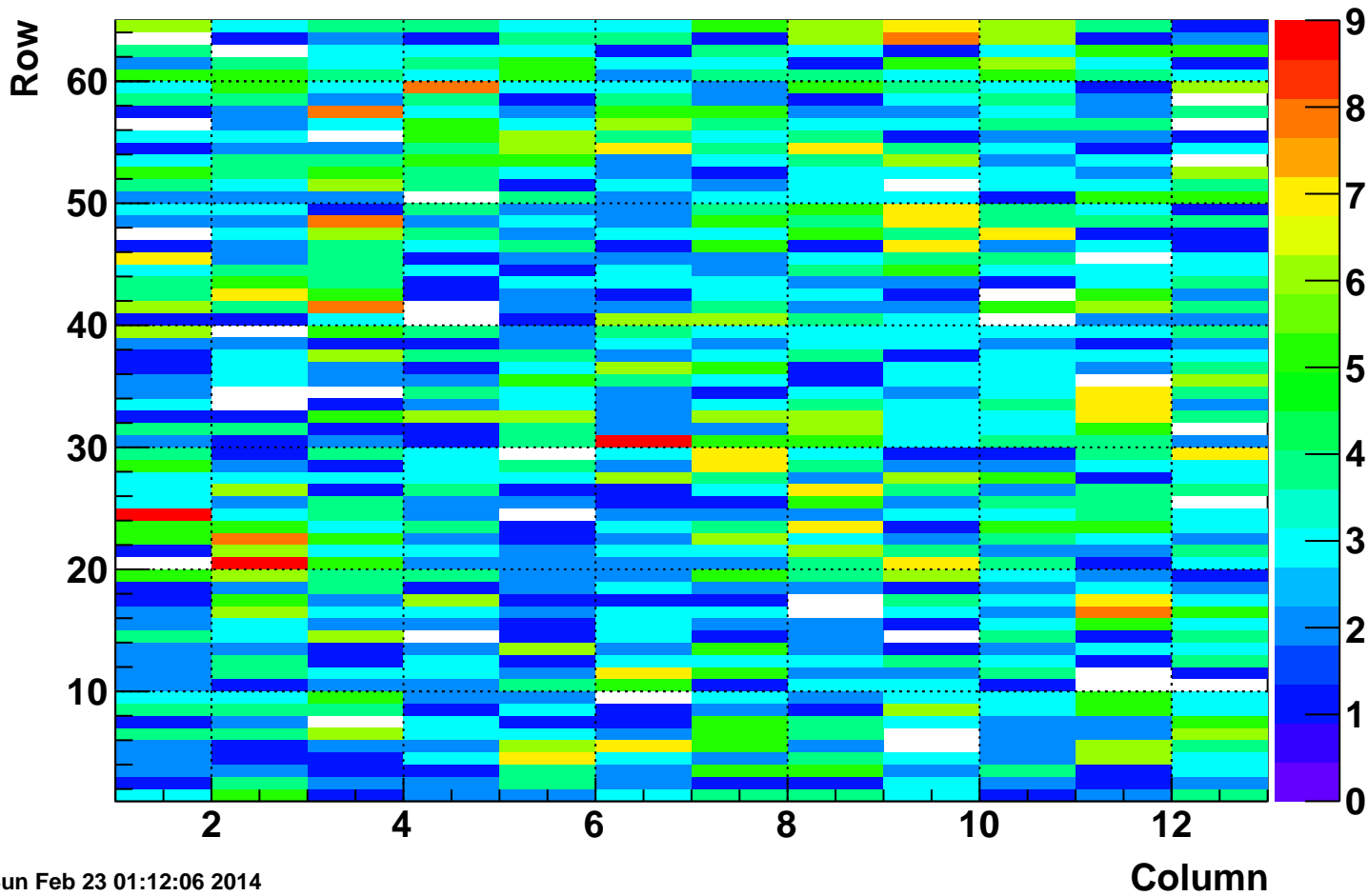
<rawhits>



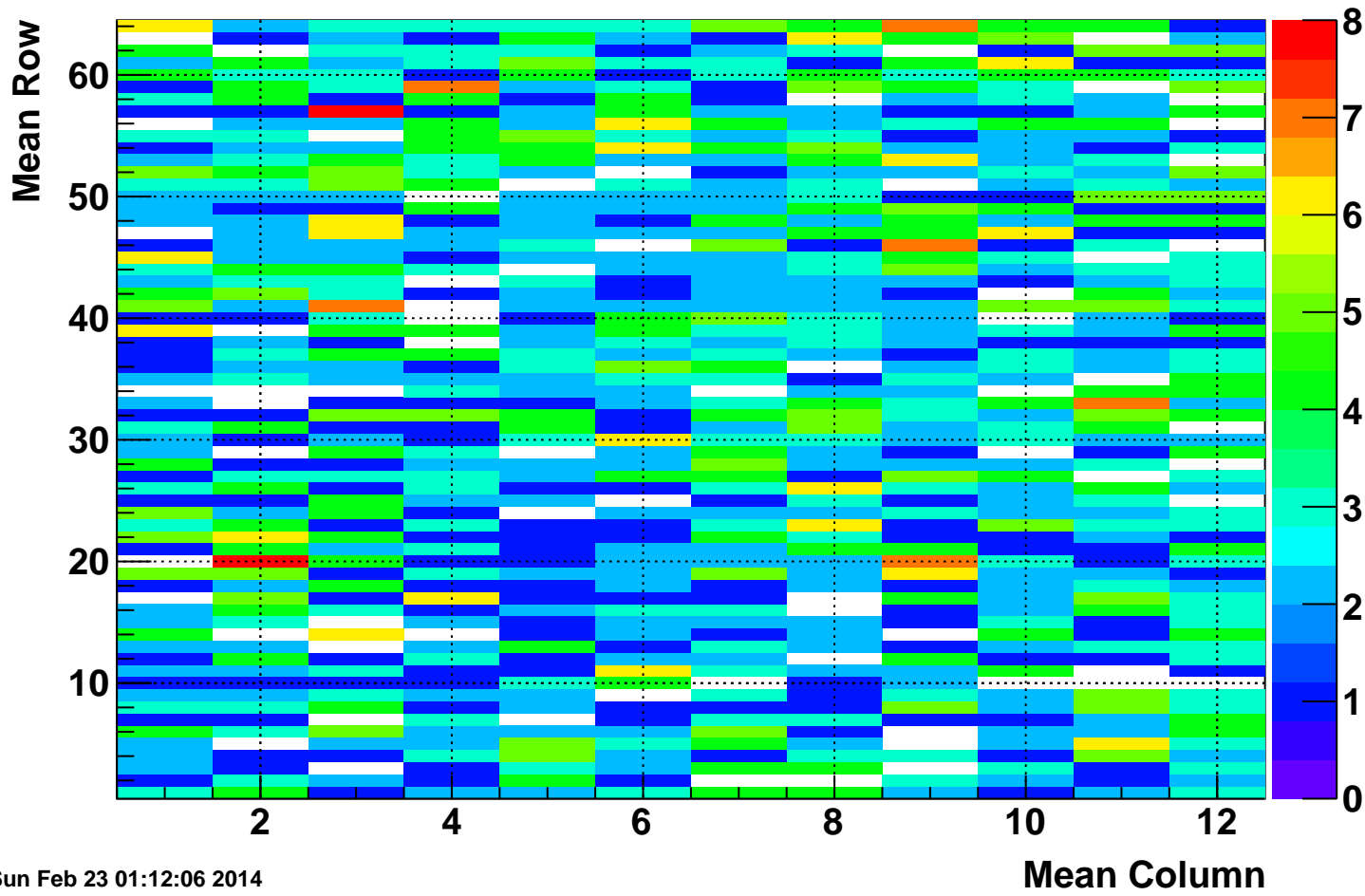
numOfRawHitsVsEventId_Sensor12

| | |
|---------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7774 |
| RMS | 114.5 |
| RMS y | 1.656 |

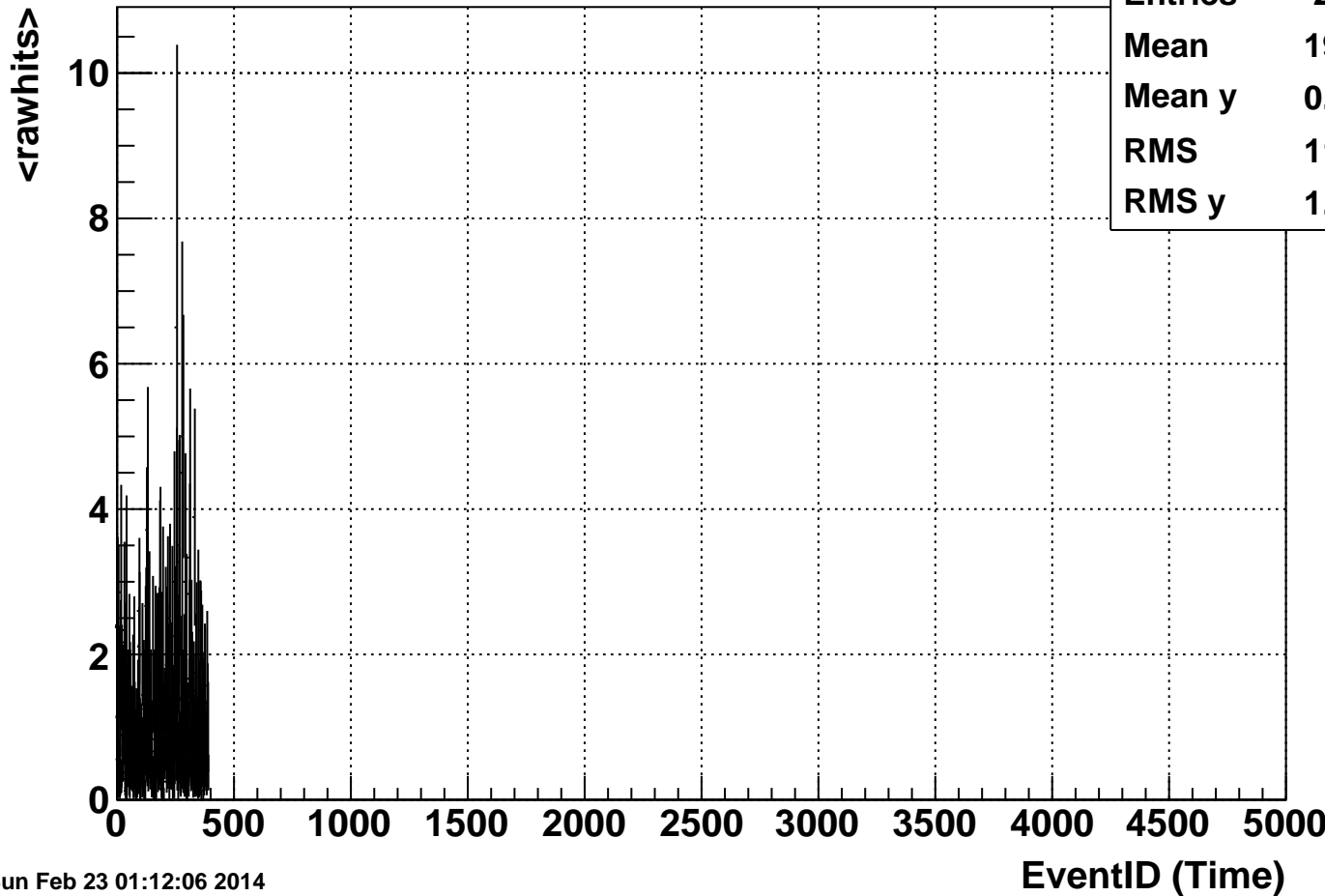
Raw Hit column vs. row: Ladder 3 Sensor 1



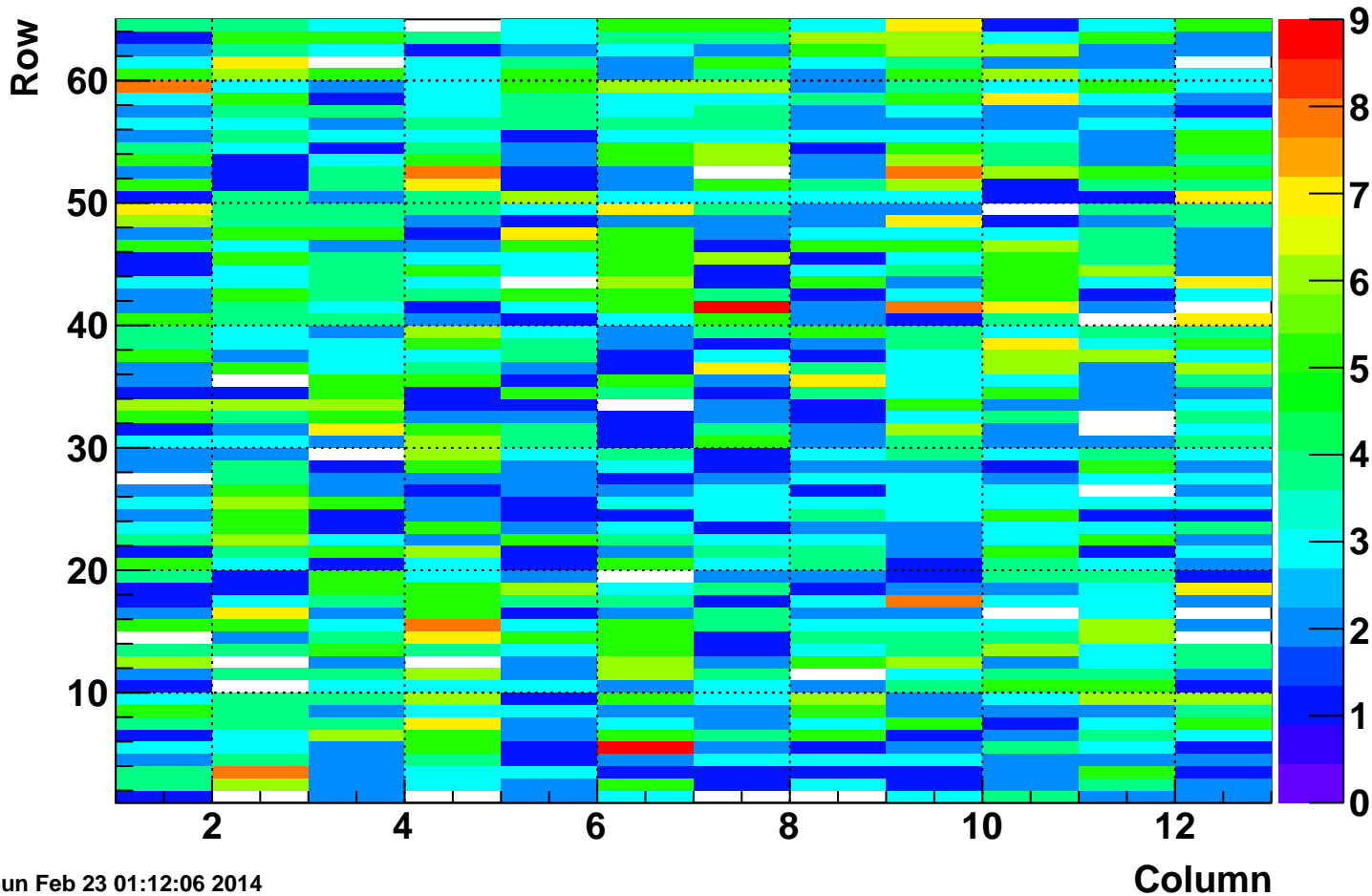
Hit mean column vs. mean row: Ladder 3 Sensor 1



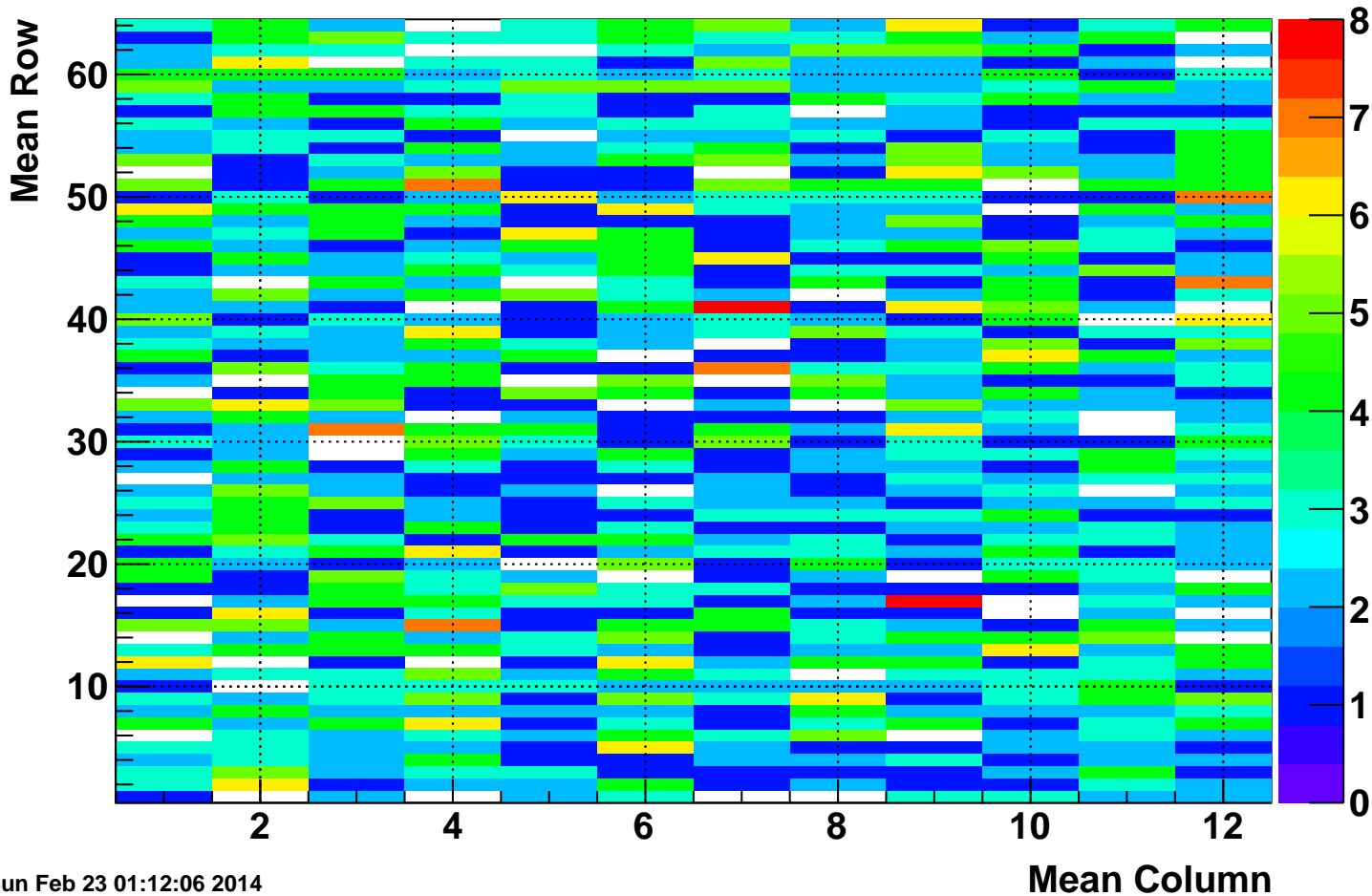
Number of raw hits vs. EventID: Ladder 3 Sensor 1



Raw Hit column vs. row: Ladder 3 Sensor 2



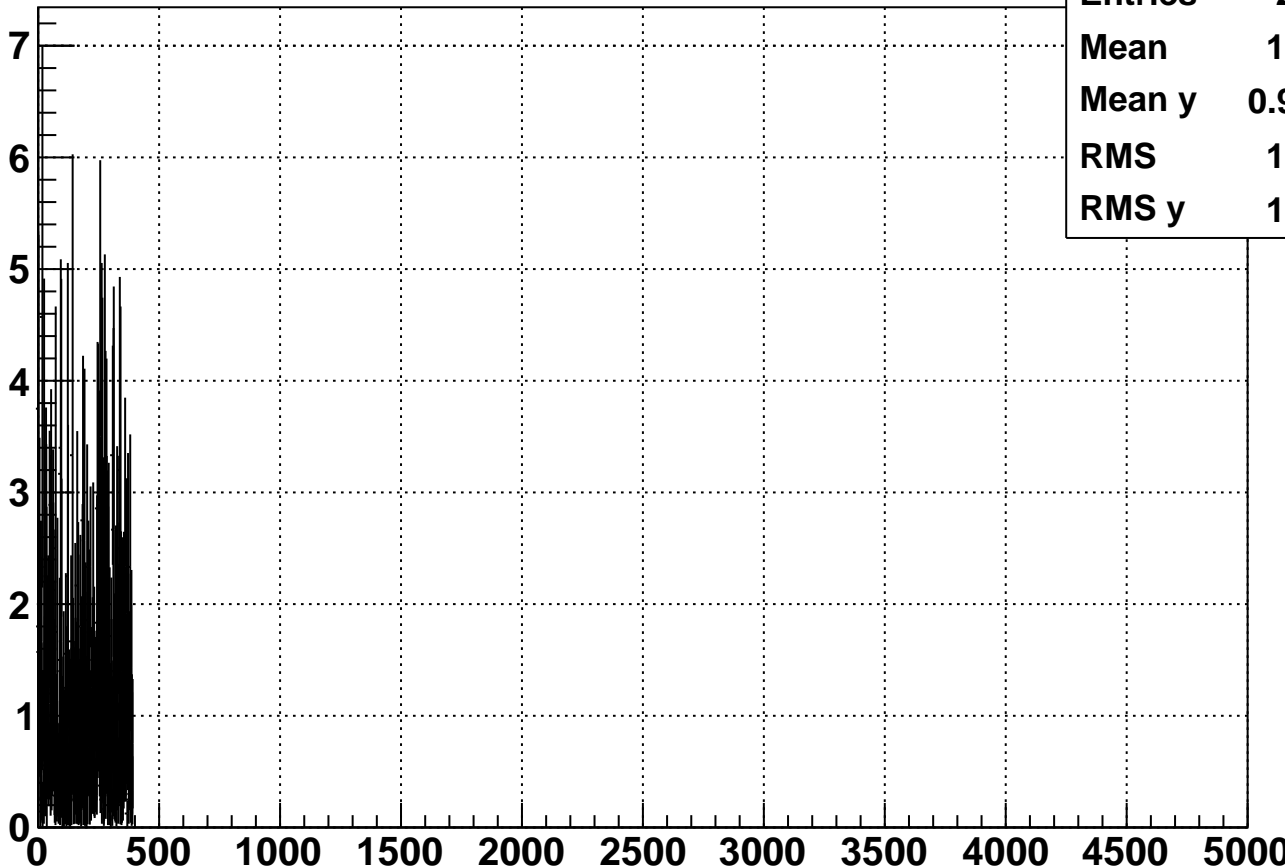
Hit mean column vs. mean row: Ladder 3 Sensor 2



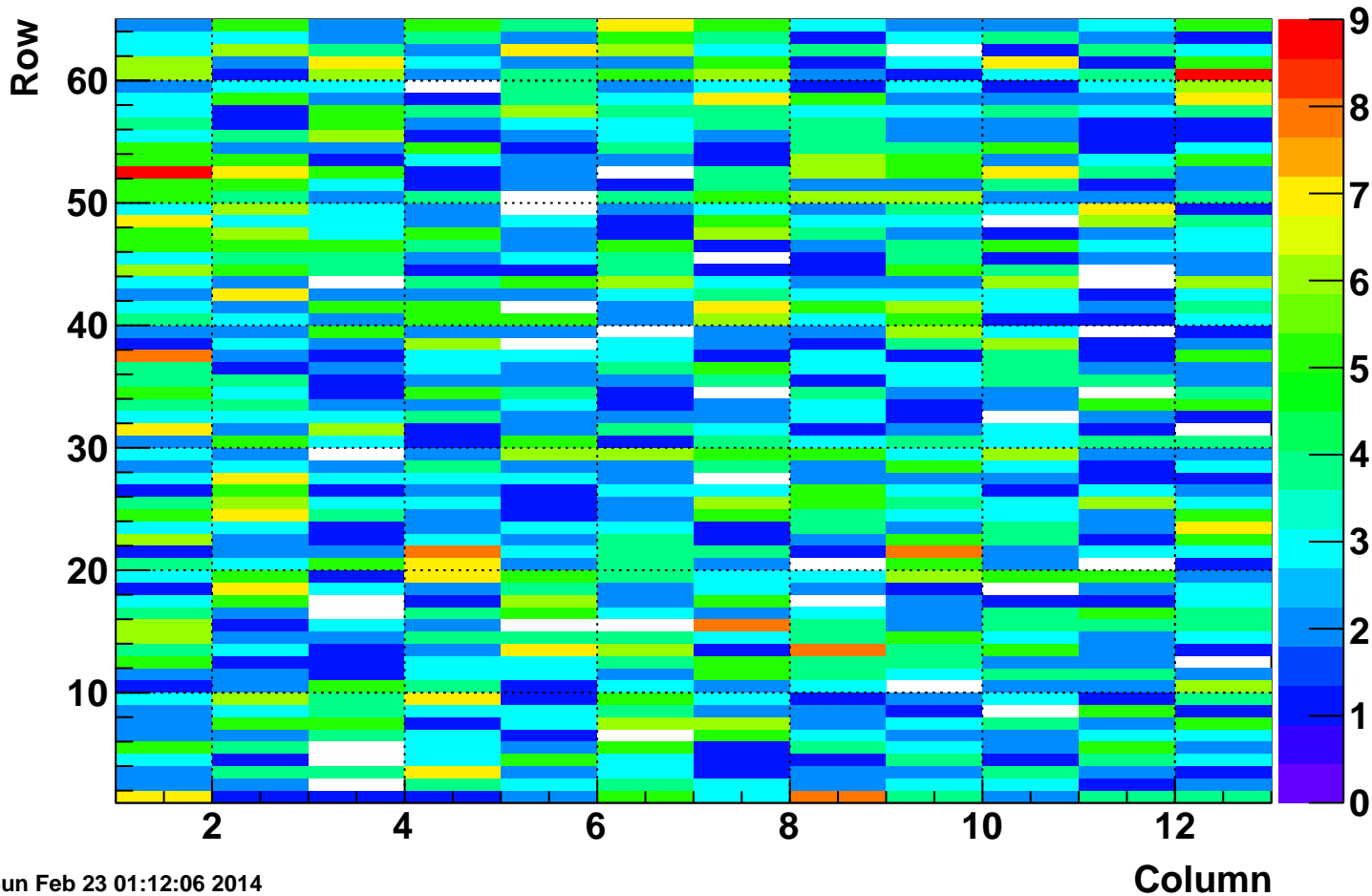
Number of raw hits vs. EventID: Ladder 3 Sensor 2

<rawhits>

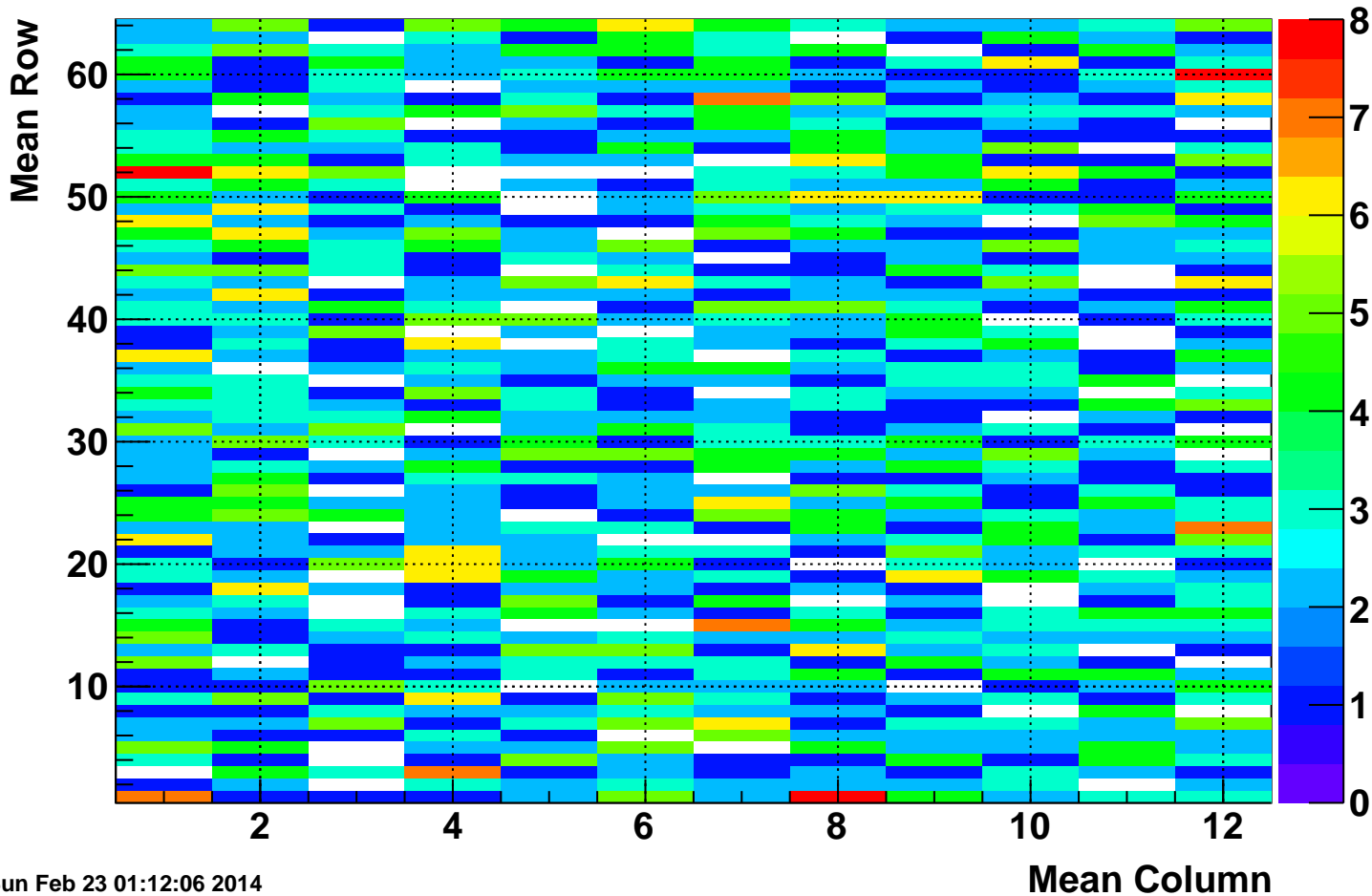
| numOfRawHitsVsEventId_Sensor14 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9725 |
| RMS | 114.5 |
| RMS y | 1.983 |



Raw Hit column vs. row: Ladder 3 Sensor 3



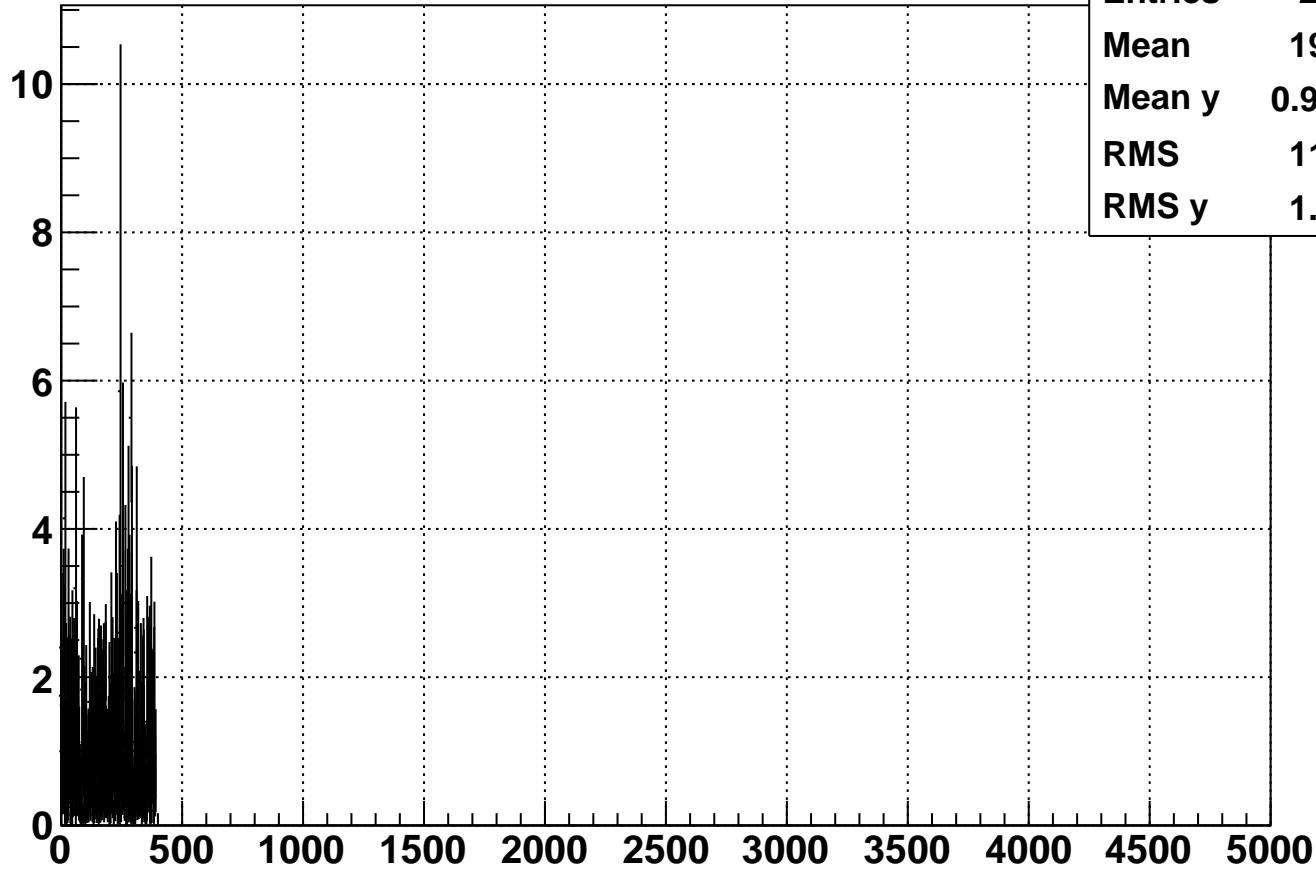
Hit mean column vs. mean row: Ladder 3 Sensor 3



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

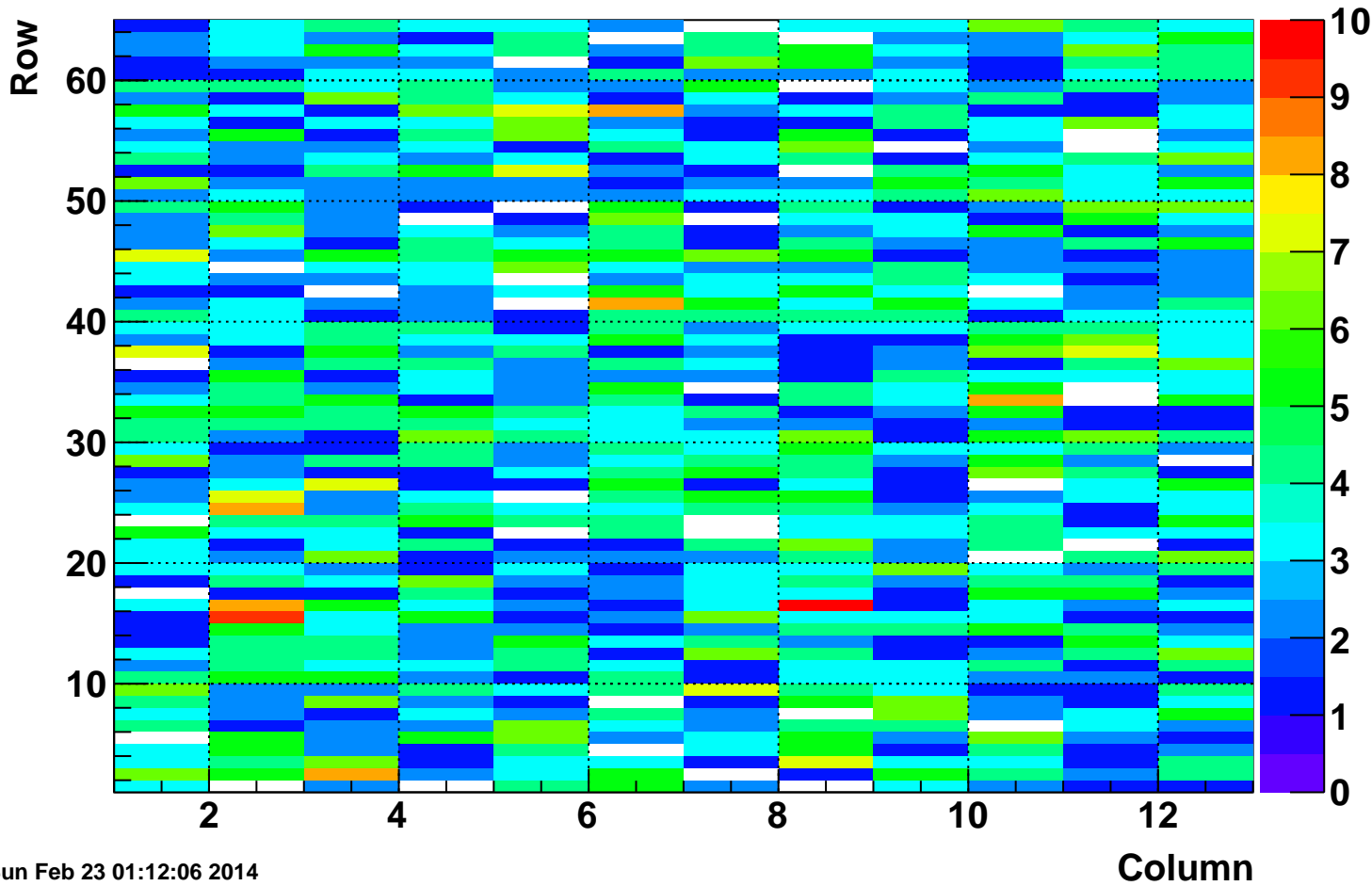
numOfRawHitsVsEventId_Sensor15

<rawhits>

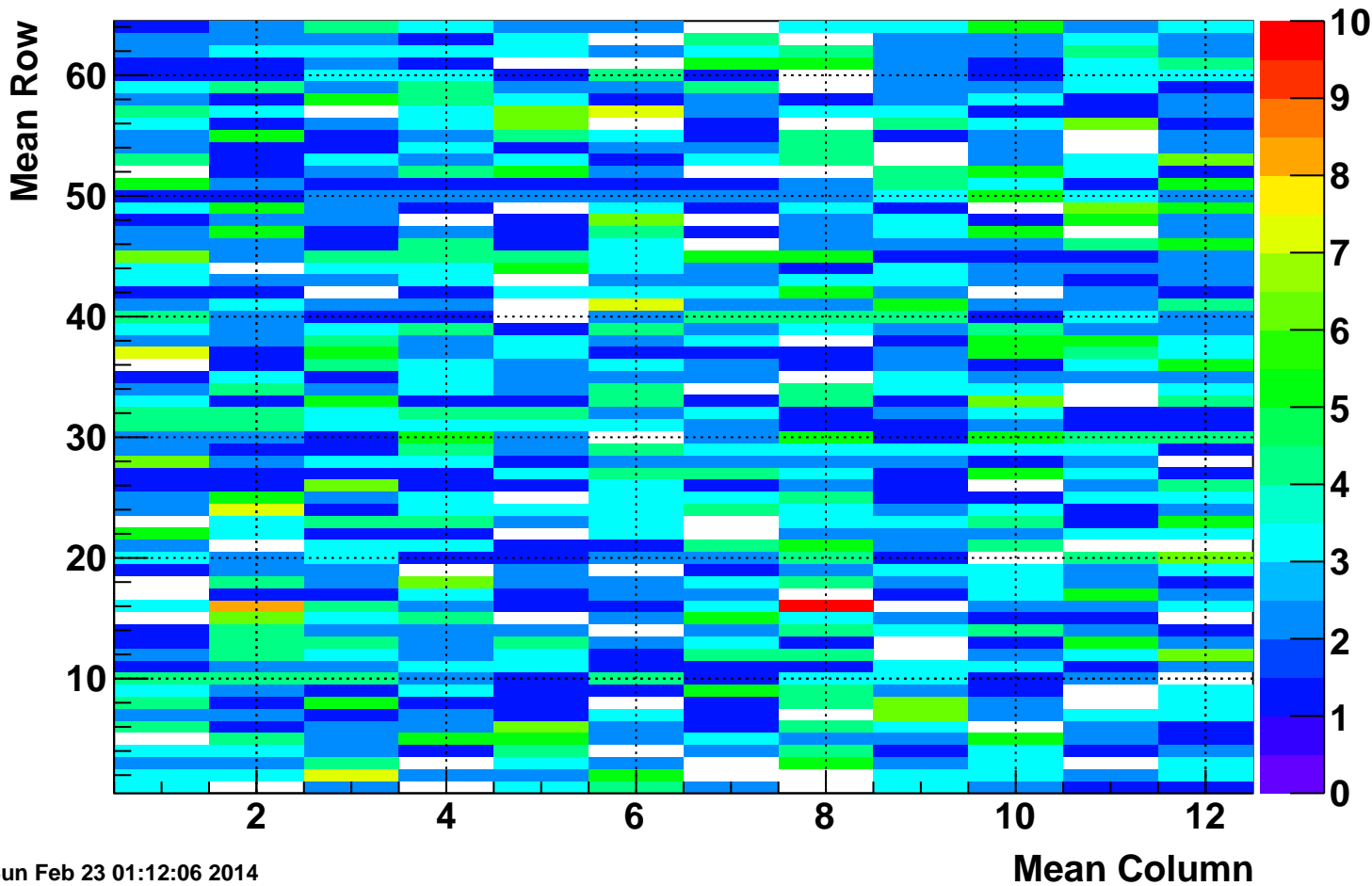


| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9266 |
| RMS | 114.5 |
| RMS y | 1.889 |

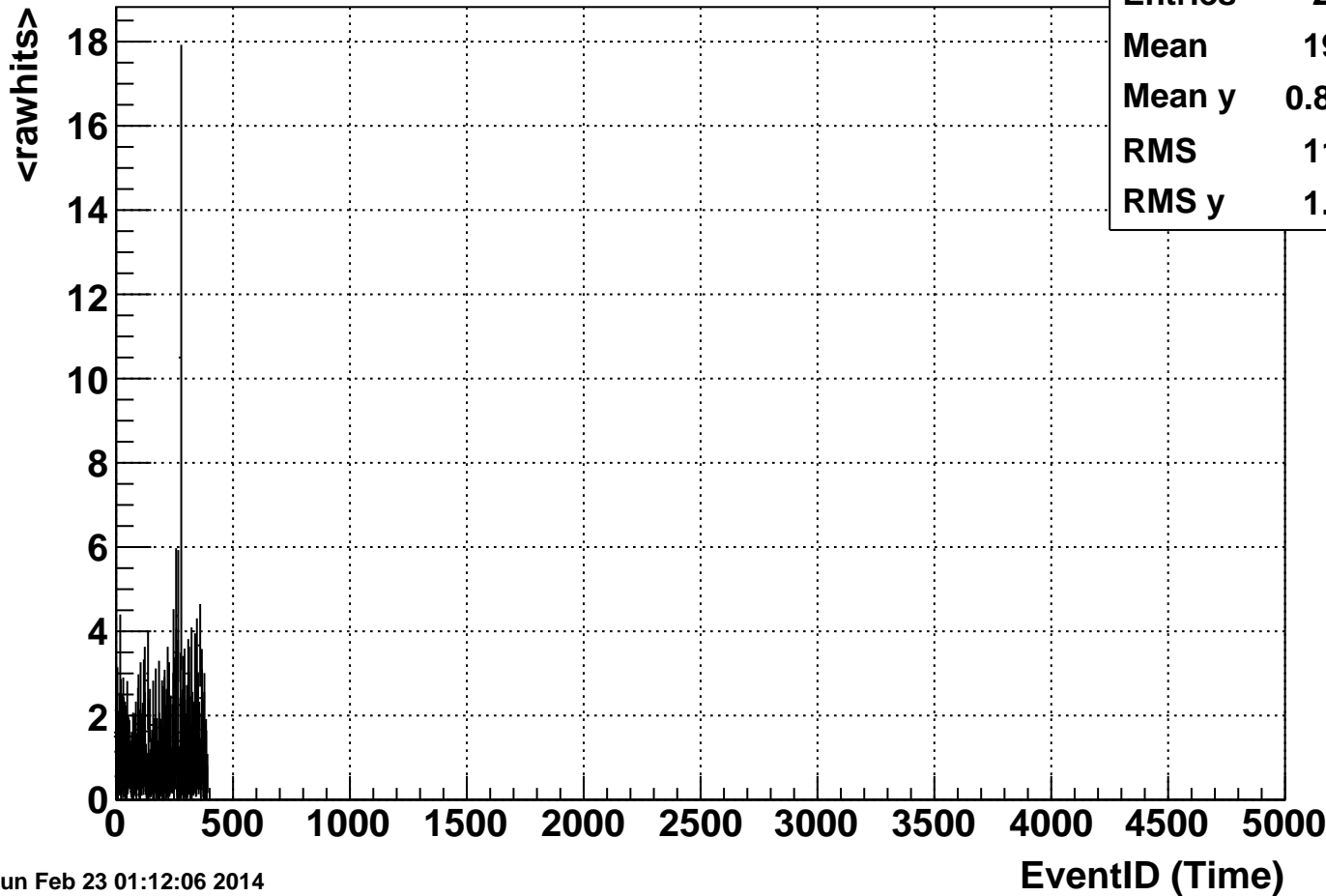
Raw Hit column vs. row: Ladder 3 Sensor 4



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

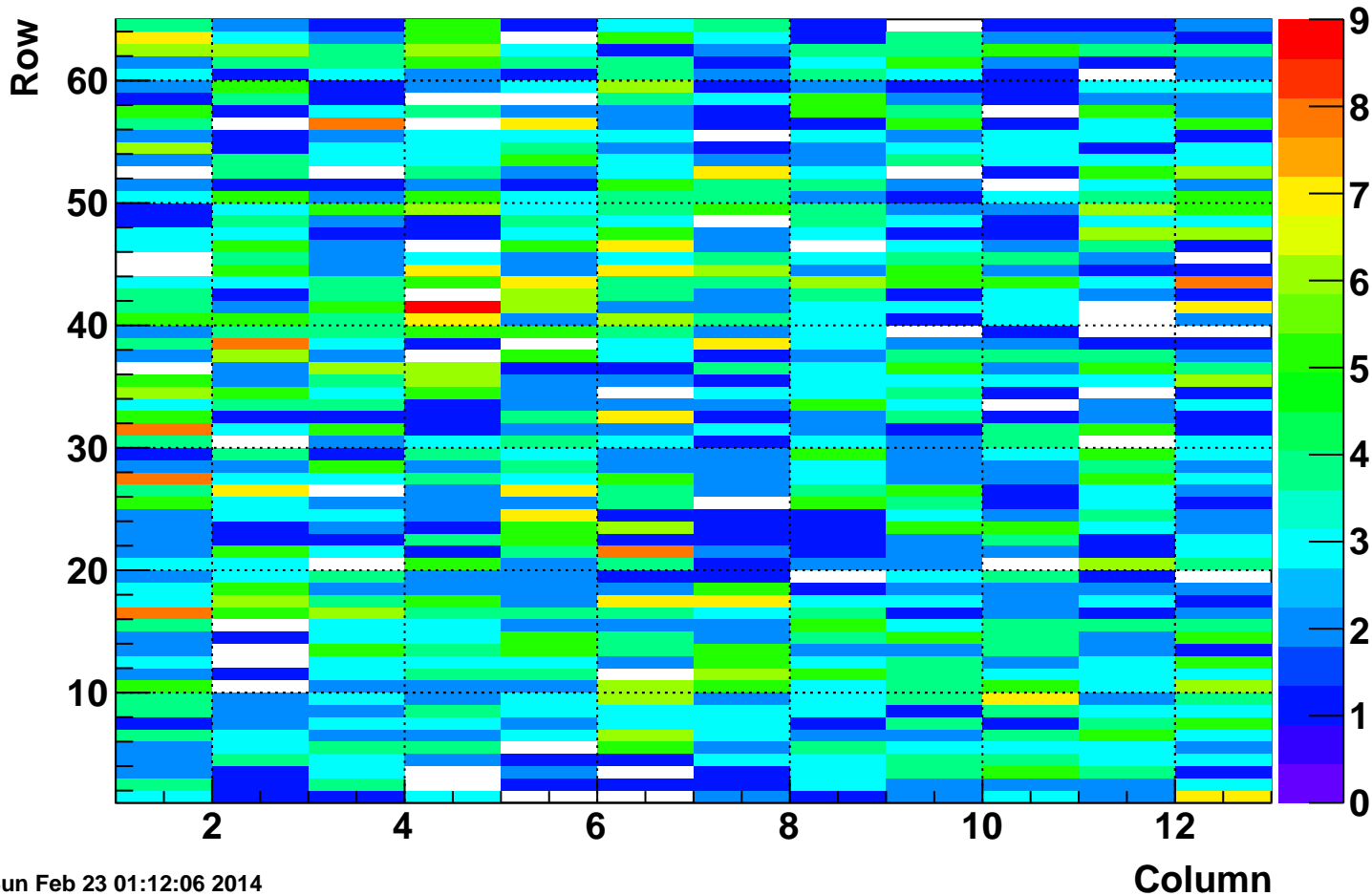


Number of raw hits vs. EventID: Ladder 3 Sensor 4

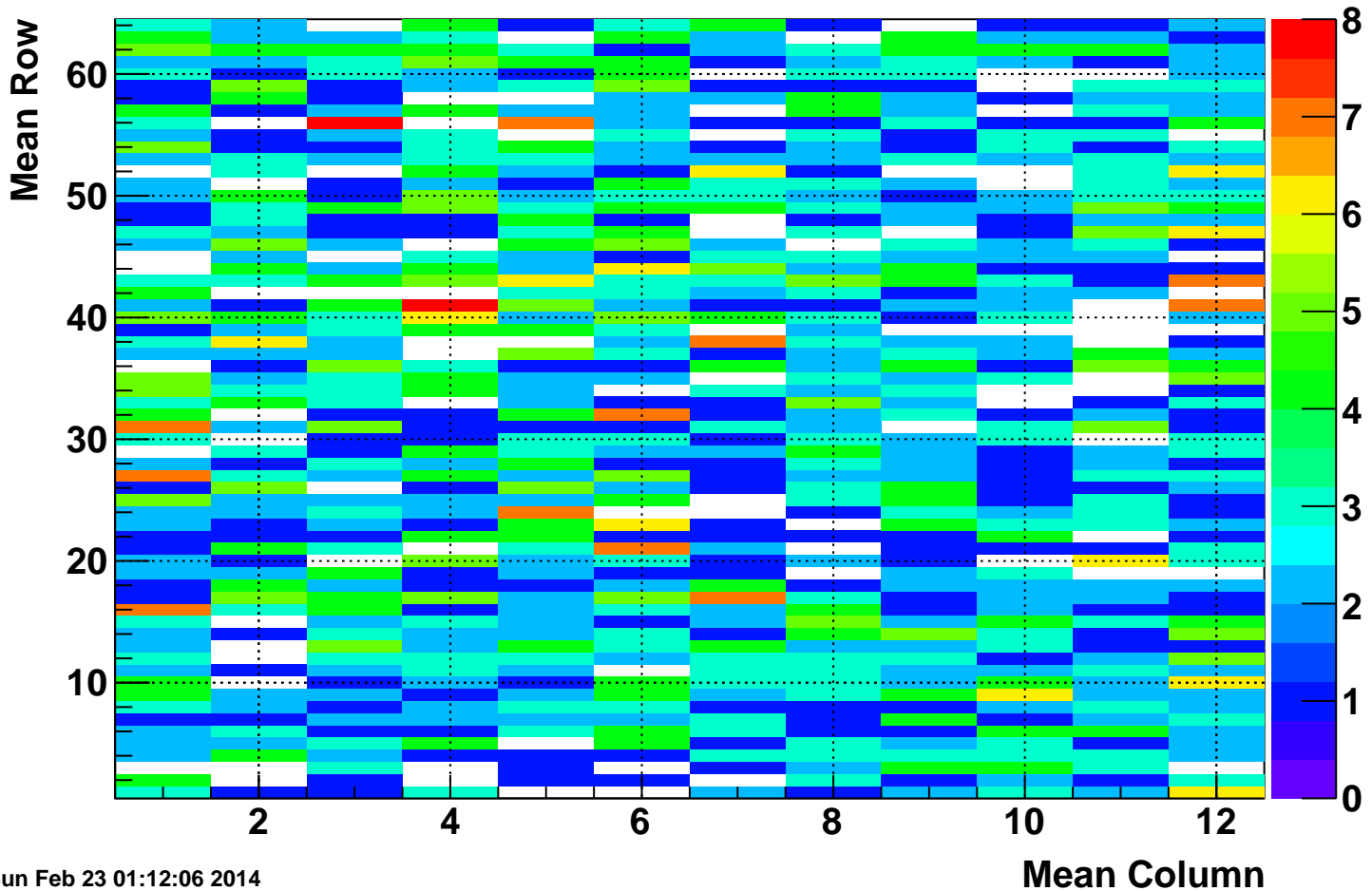


| numOfRawHitsVsEventId_Sensor16 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8826 |
| RMS | 114.5 |
| RMS y | 1.845 |

Raw Hit column vs. row: Ladder 3 Sensor 5



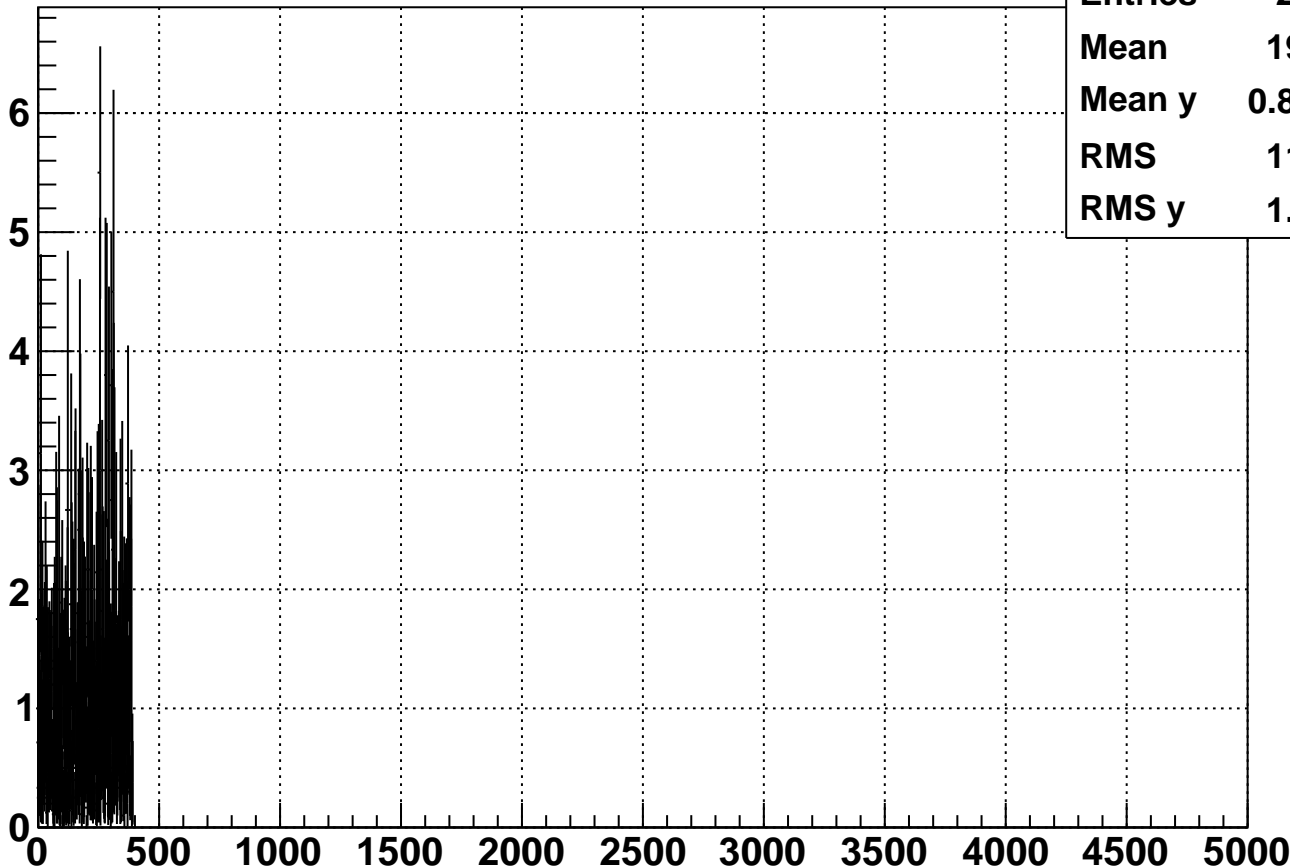
Hit mean column vs. mean row: Ladder 3 Sensor 5



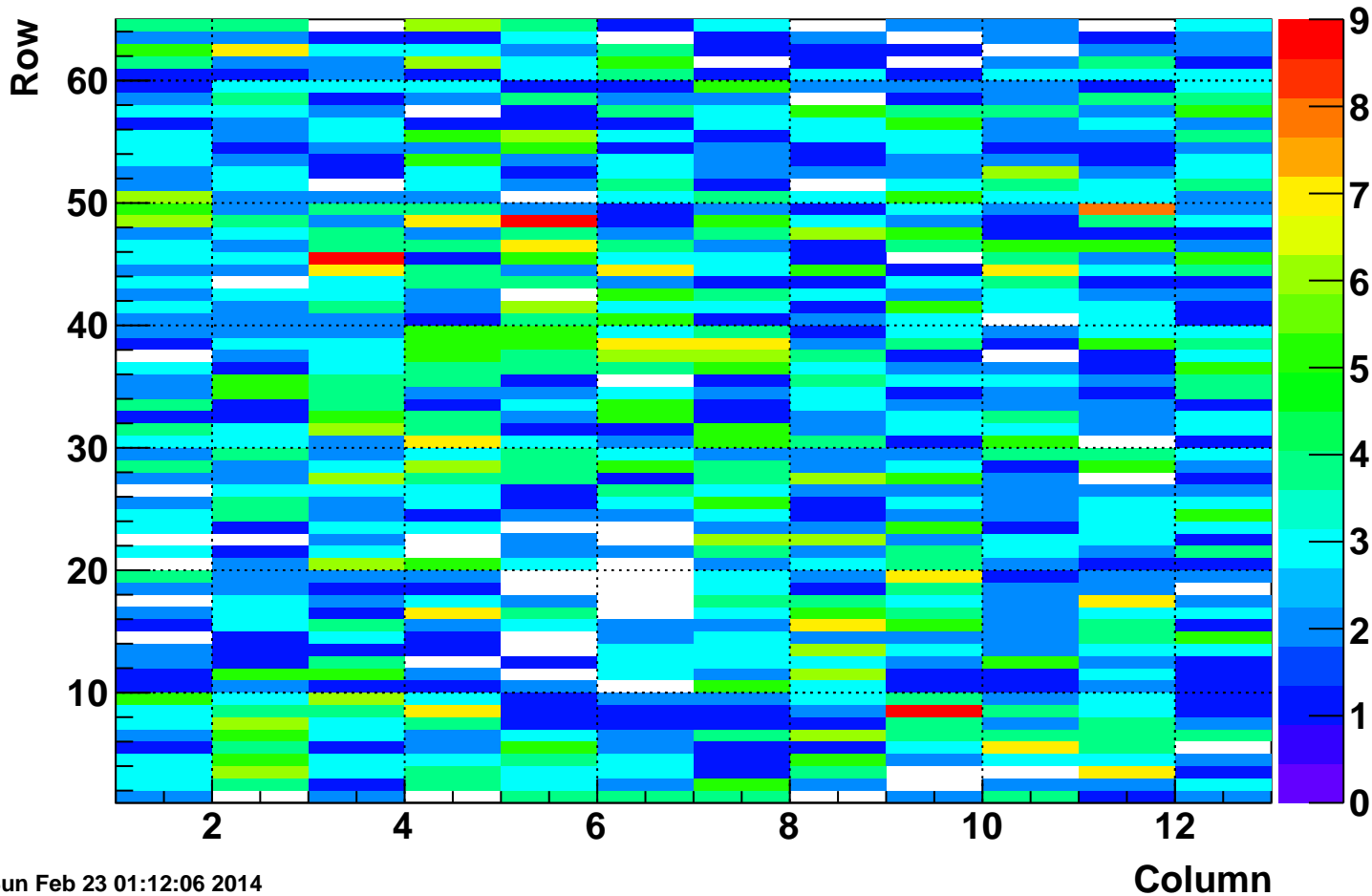
Number of raw hits vs. EventID: Ladder 3 Sensor 5

<rawhits>

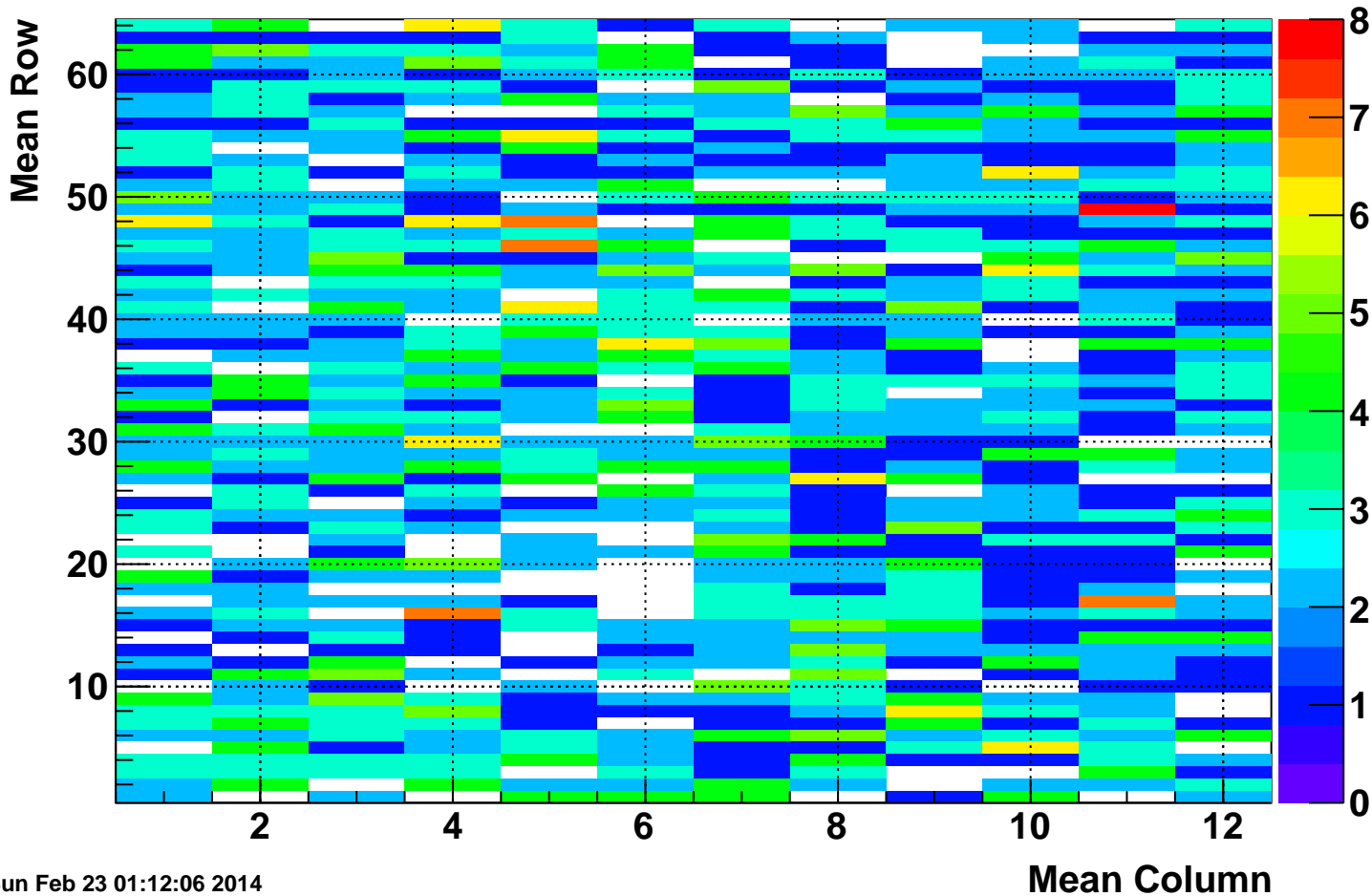
| numOfRawHitsVsEventId_Sensor17 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8755 |
| RMS | 114.5 |
| RMS y | 1.755 |



Raw Hit column vs. row: Ladder 3 Sensor 6



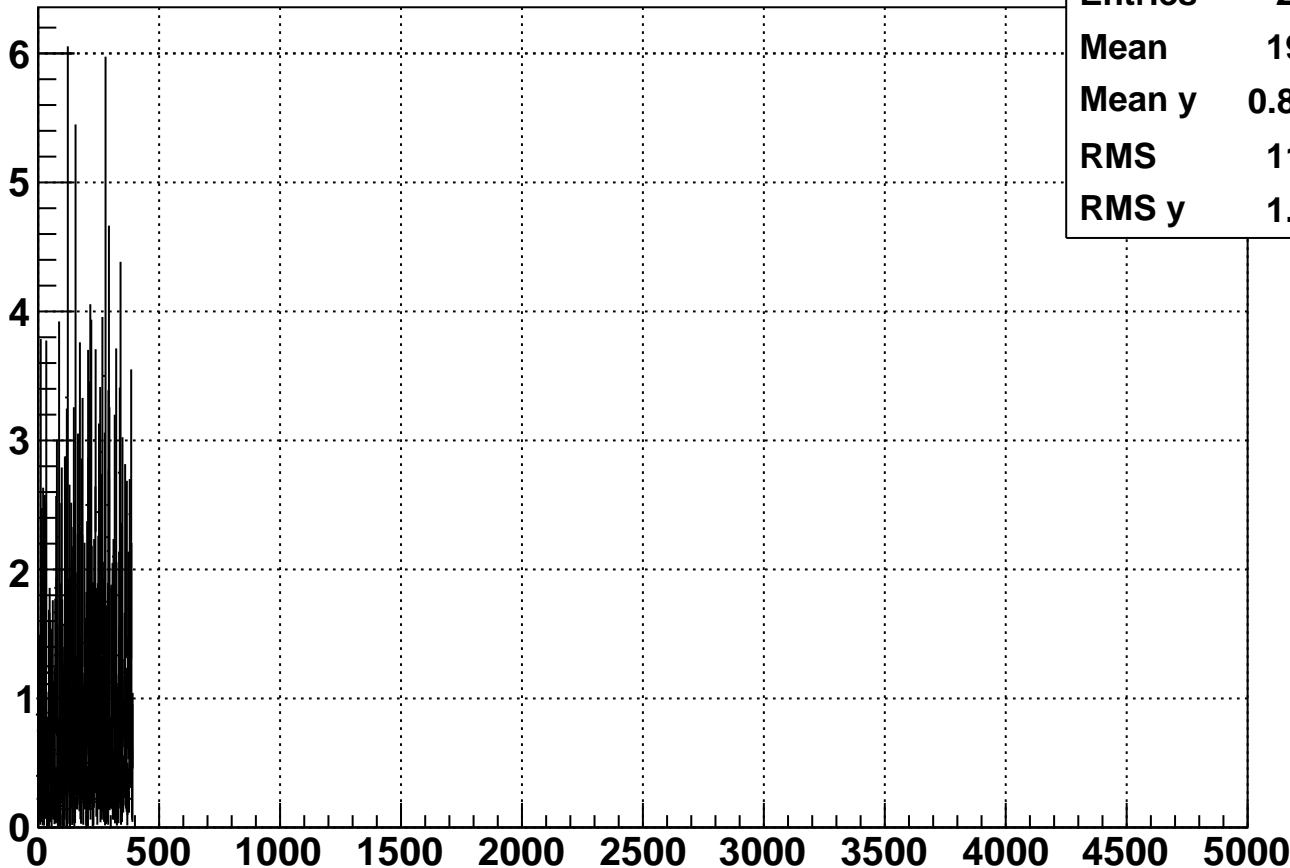
Hit mean column vs. mean row: Ladder 3 Sensor 6



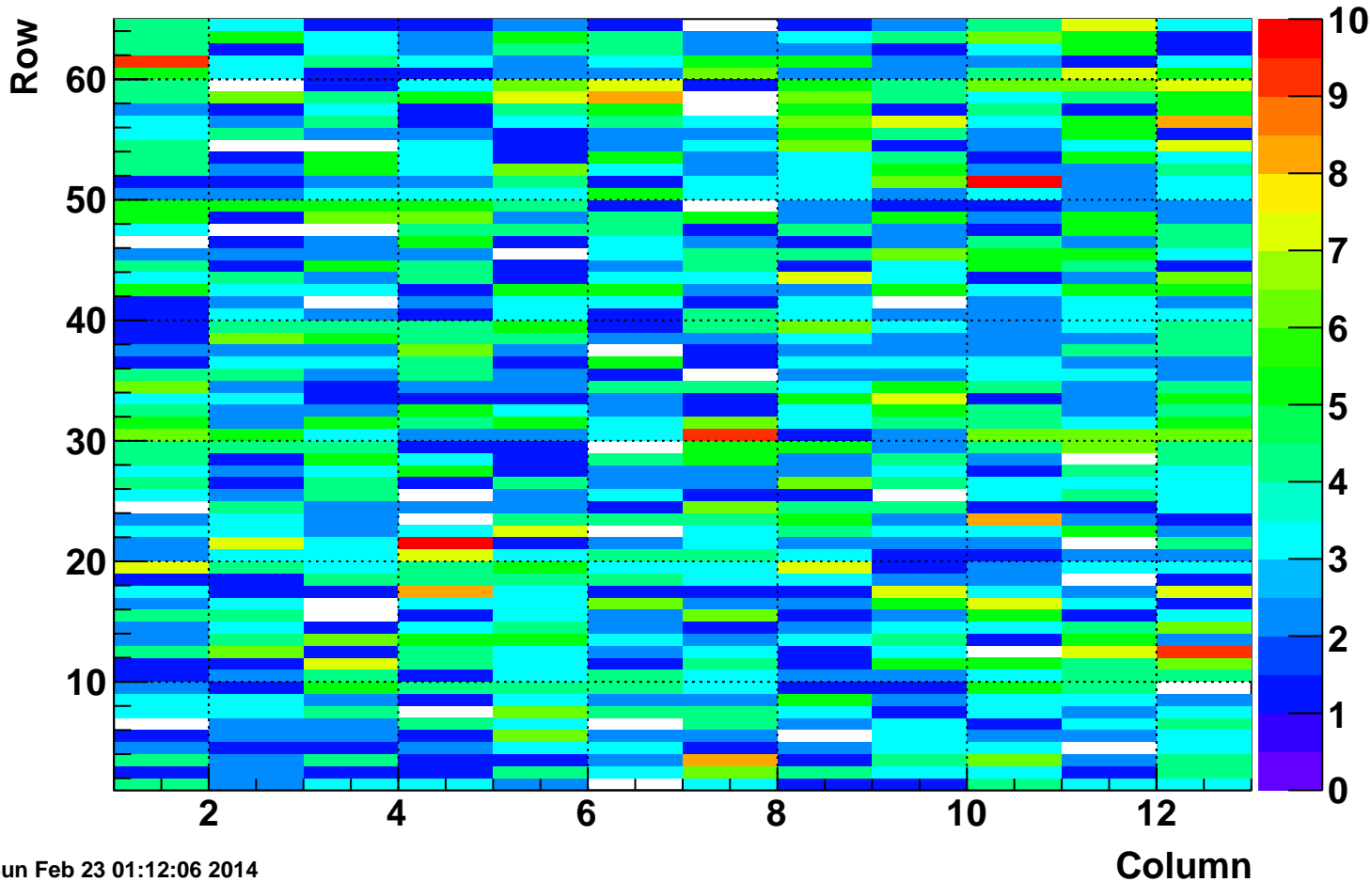
Number of raw hits vs. EventID: Ladder 3 Sensor 6

<rawhits>

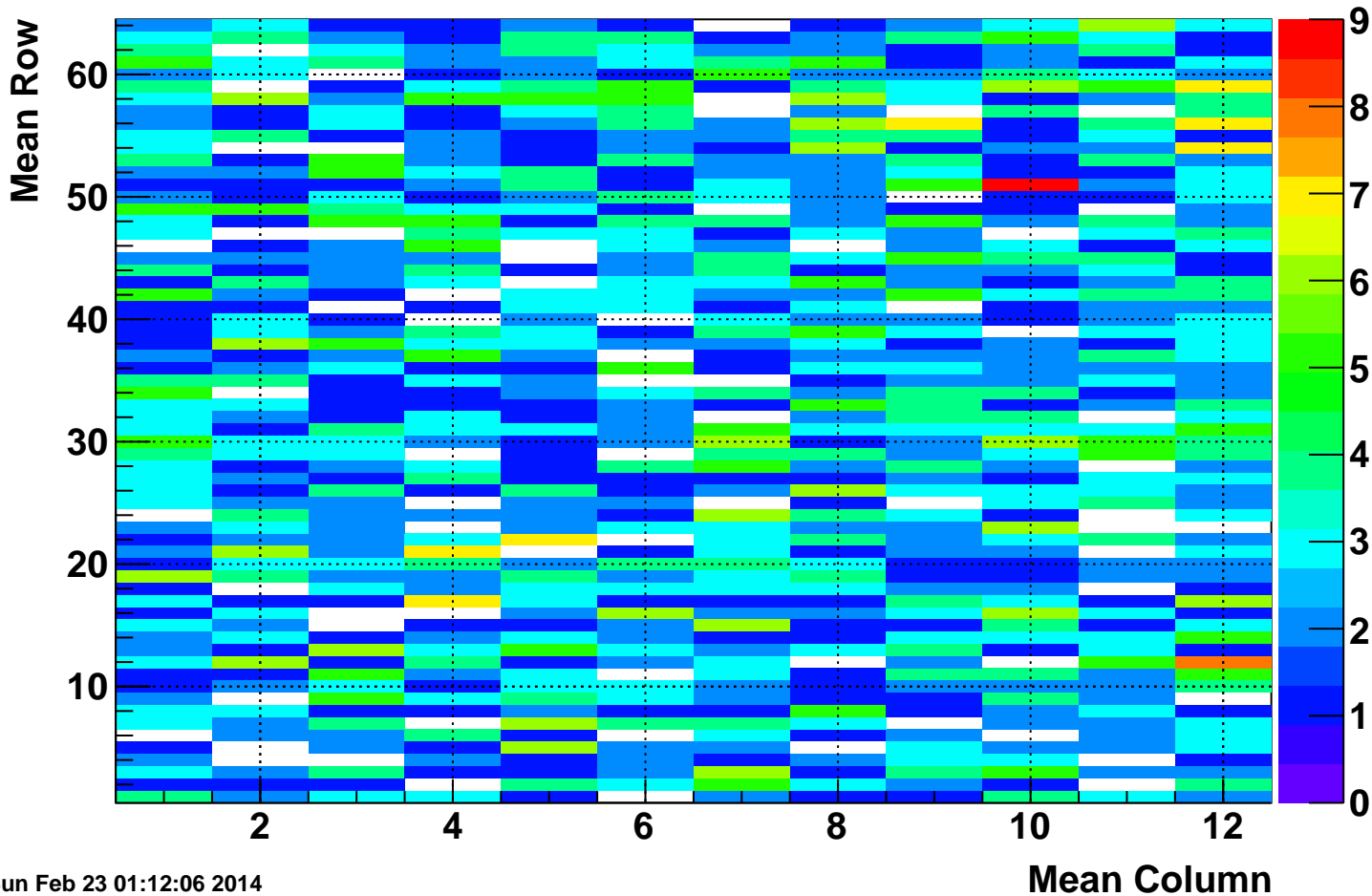
| numOfRawHitsVsEventId_Sensor18 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8064 |
| RMS | 114.5 |
| RMS y | 1.638 |



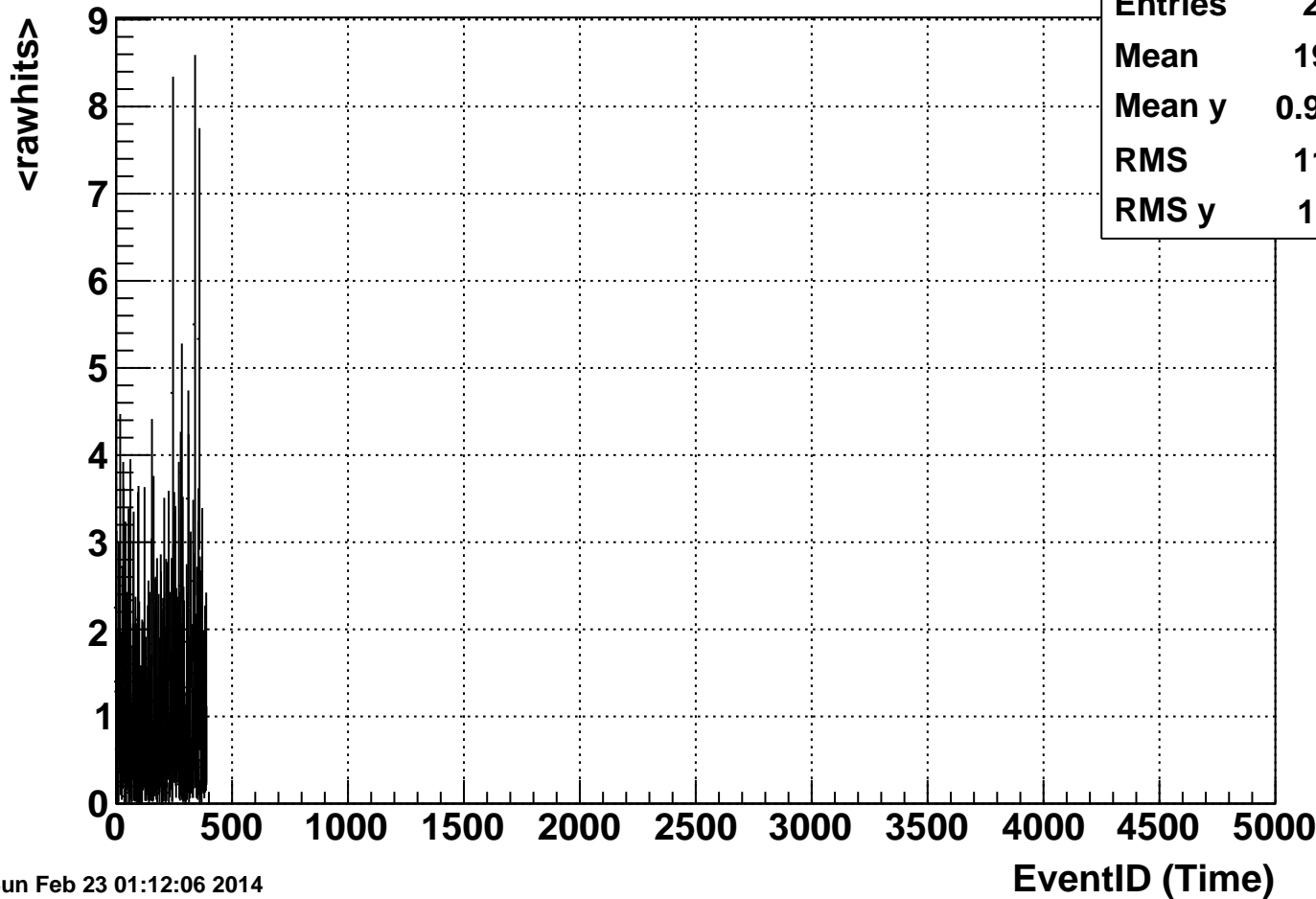
Raw Hit column vs. row: Ladder 4 Sensor 1



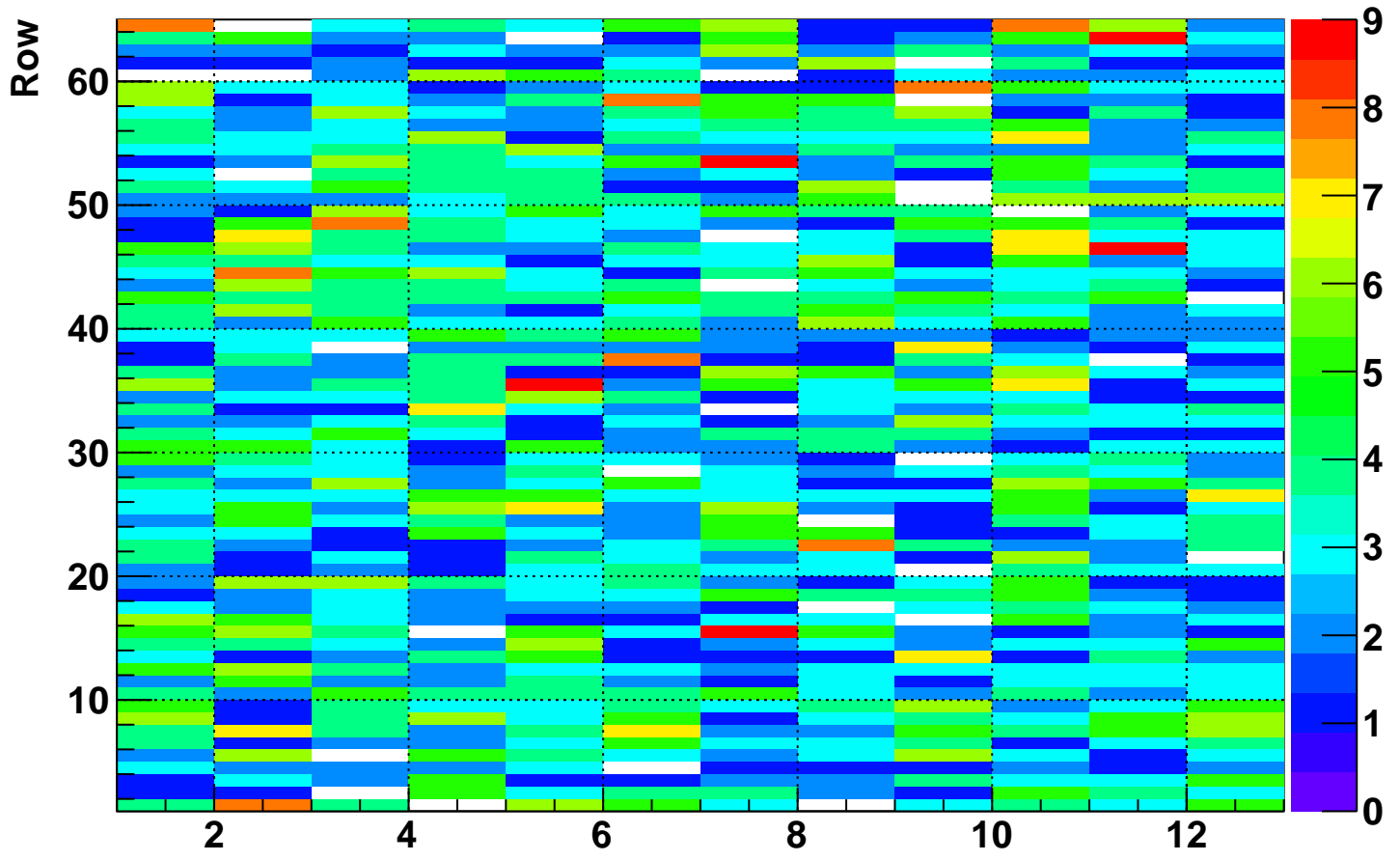
Hit mean column vs. mean row: Ladder 4 Sensor 1



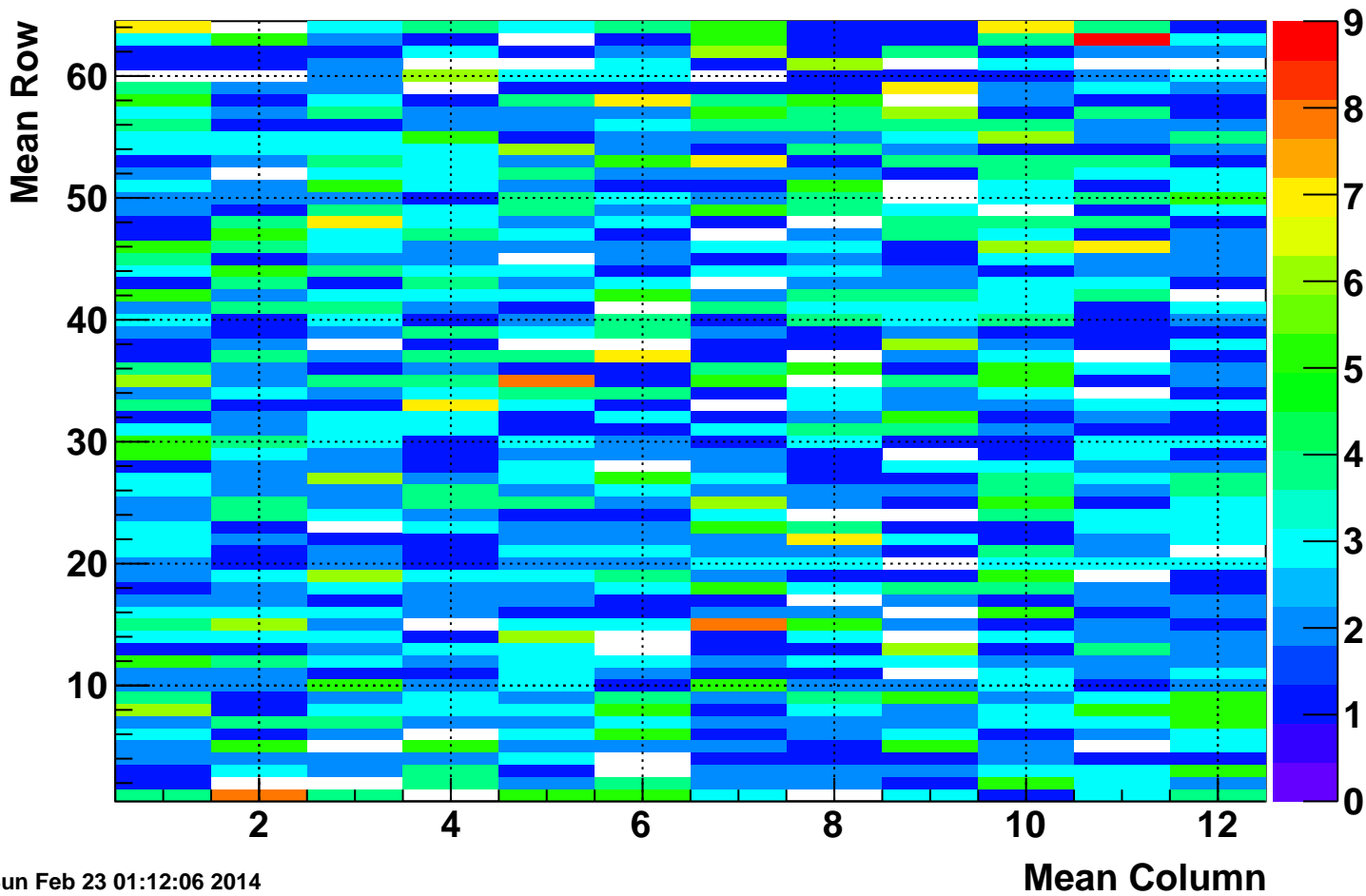
Number of raw hits vs. EventID: Ladder 4 Sensor 1



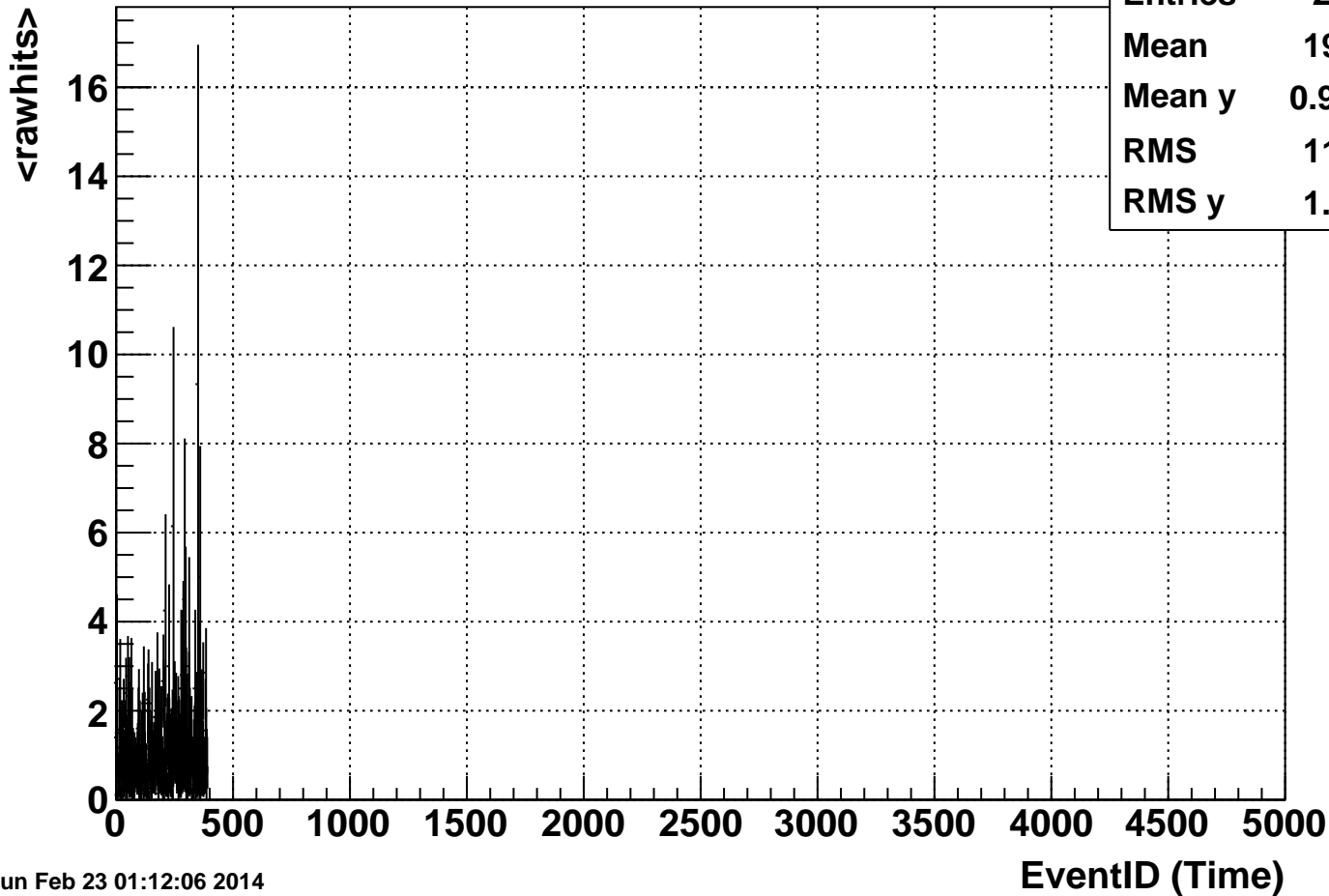
Raw Hit column vs. row: Ladder 4 Sensor 2



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

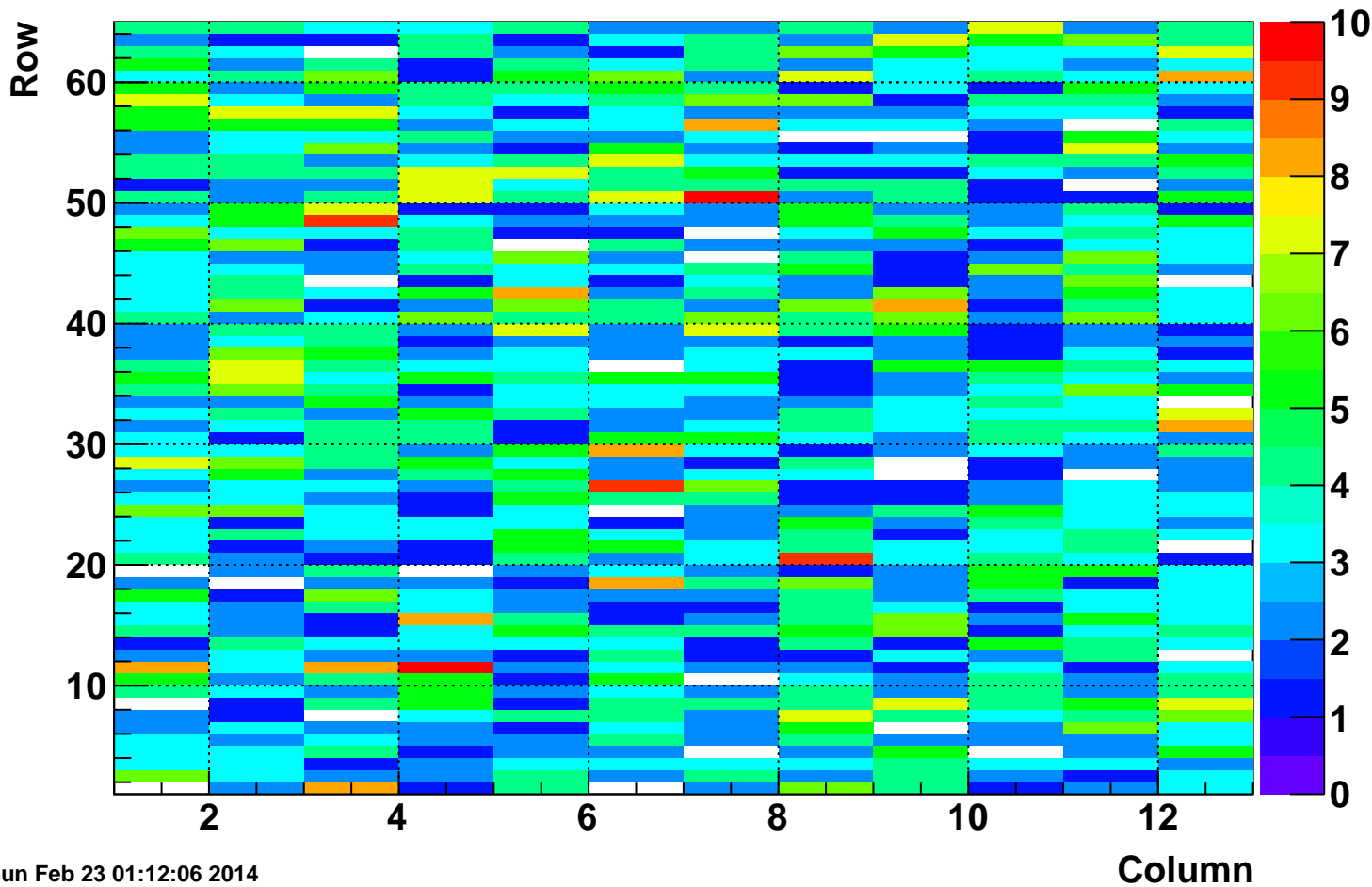


Number of raw hits vs. EventID: Ladder 4 Sensor 2

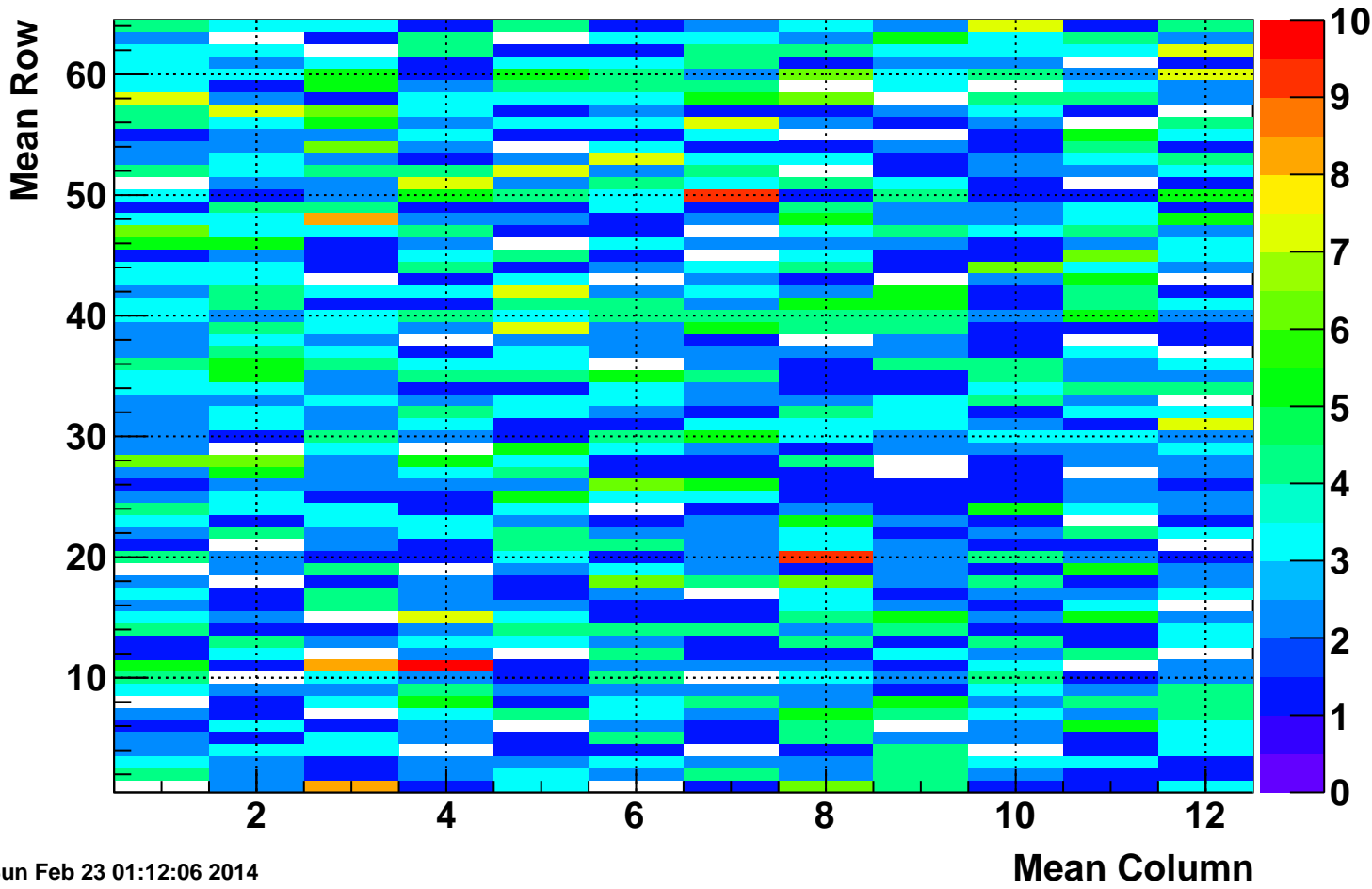


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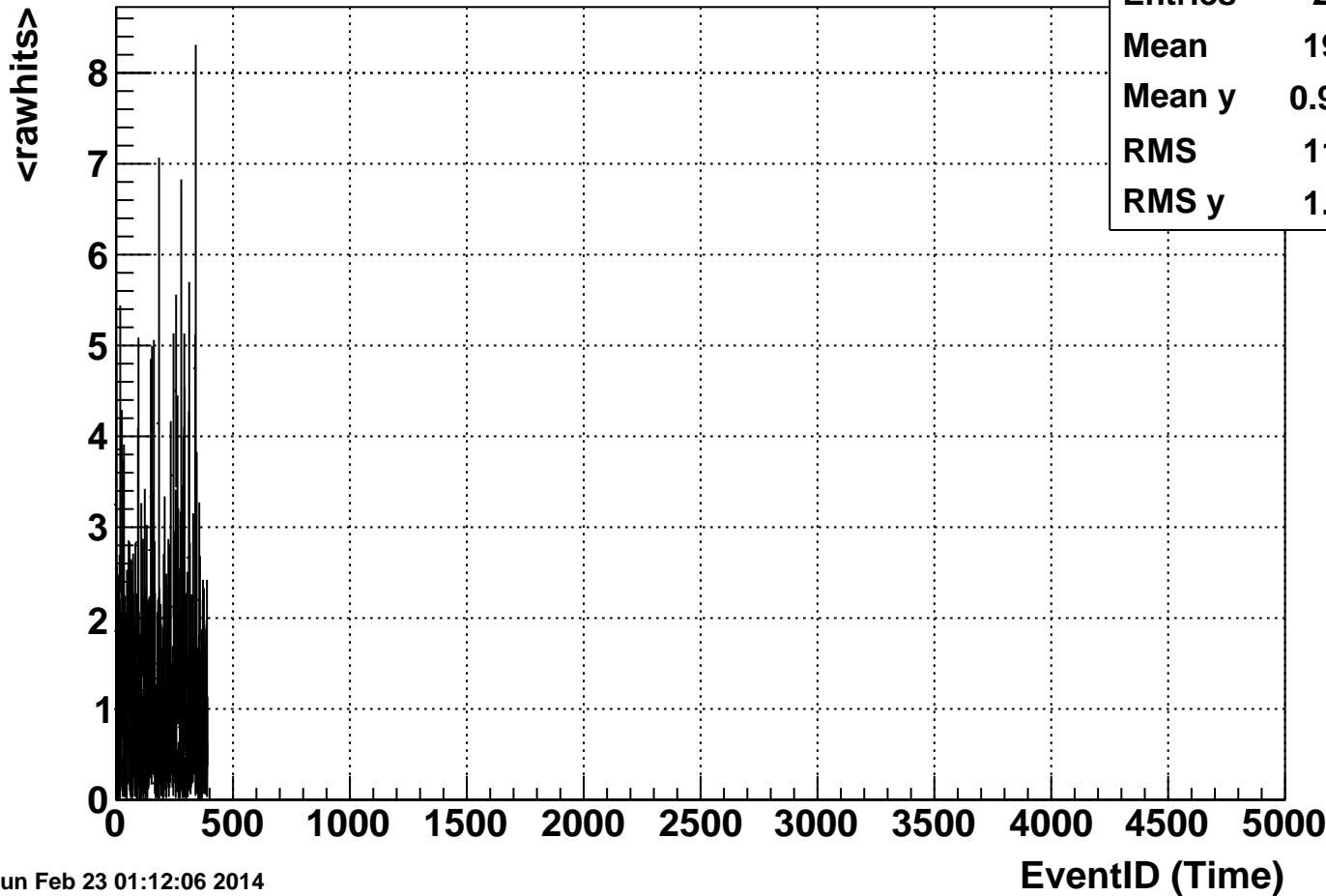
Raw Hit column vs. row: Ladder 4 Sensor 3



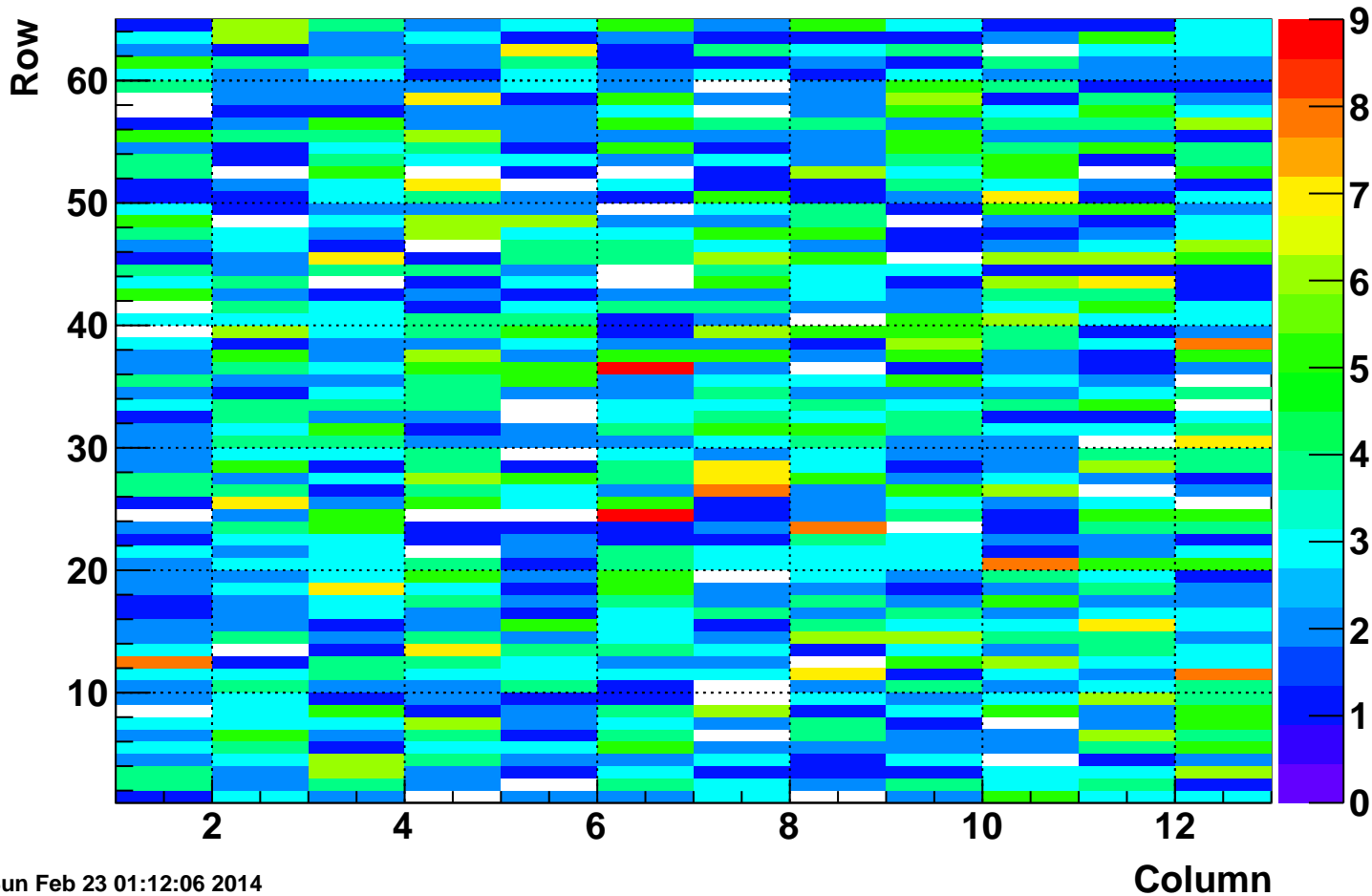
Hit mean column vs. mean row: Ladder 4 Sensor 3



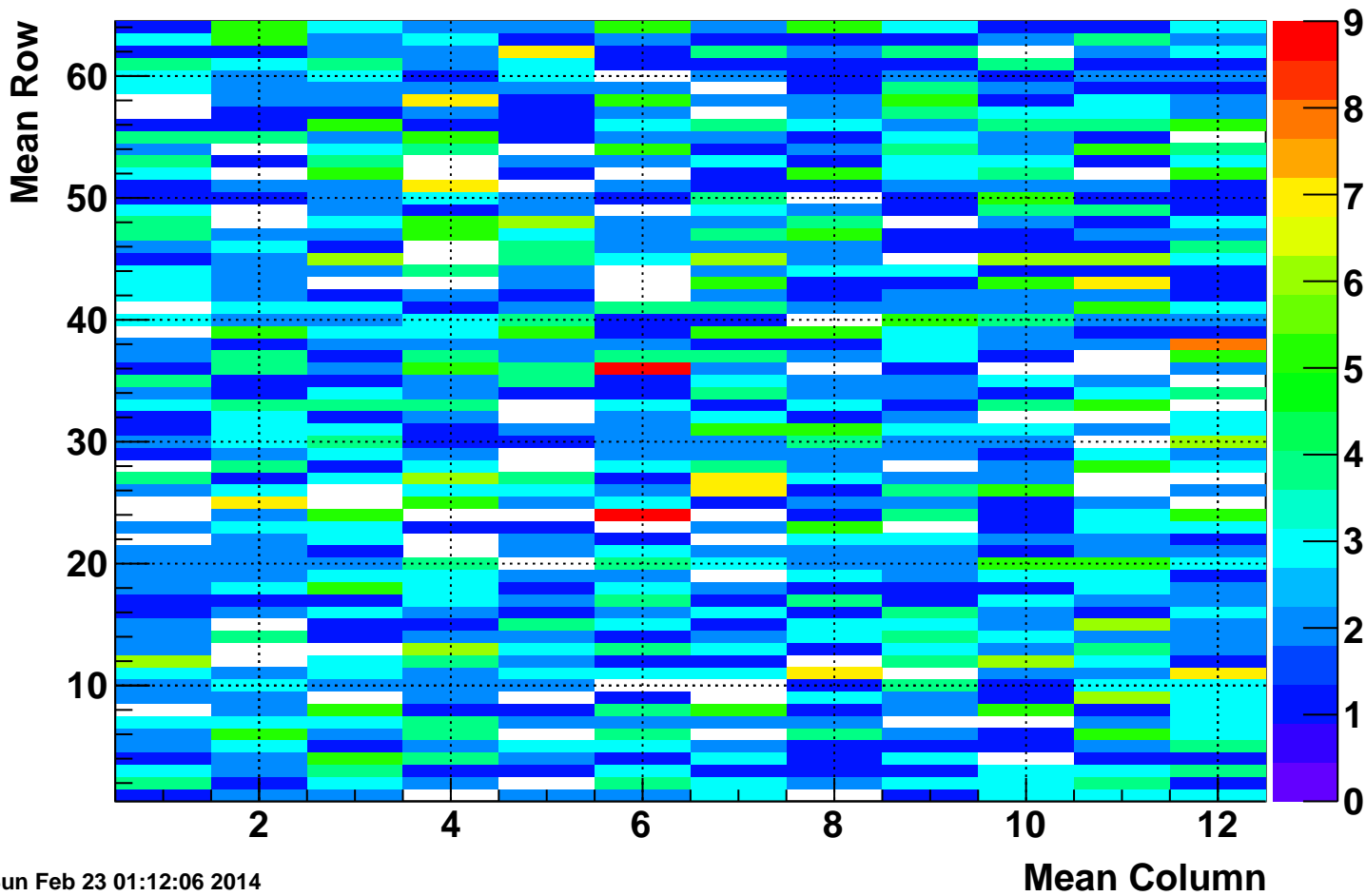
Number of raw hits vs. EventID: Ladder 4 Sensor 3



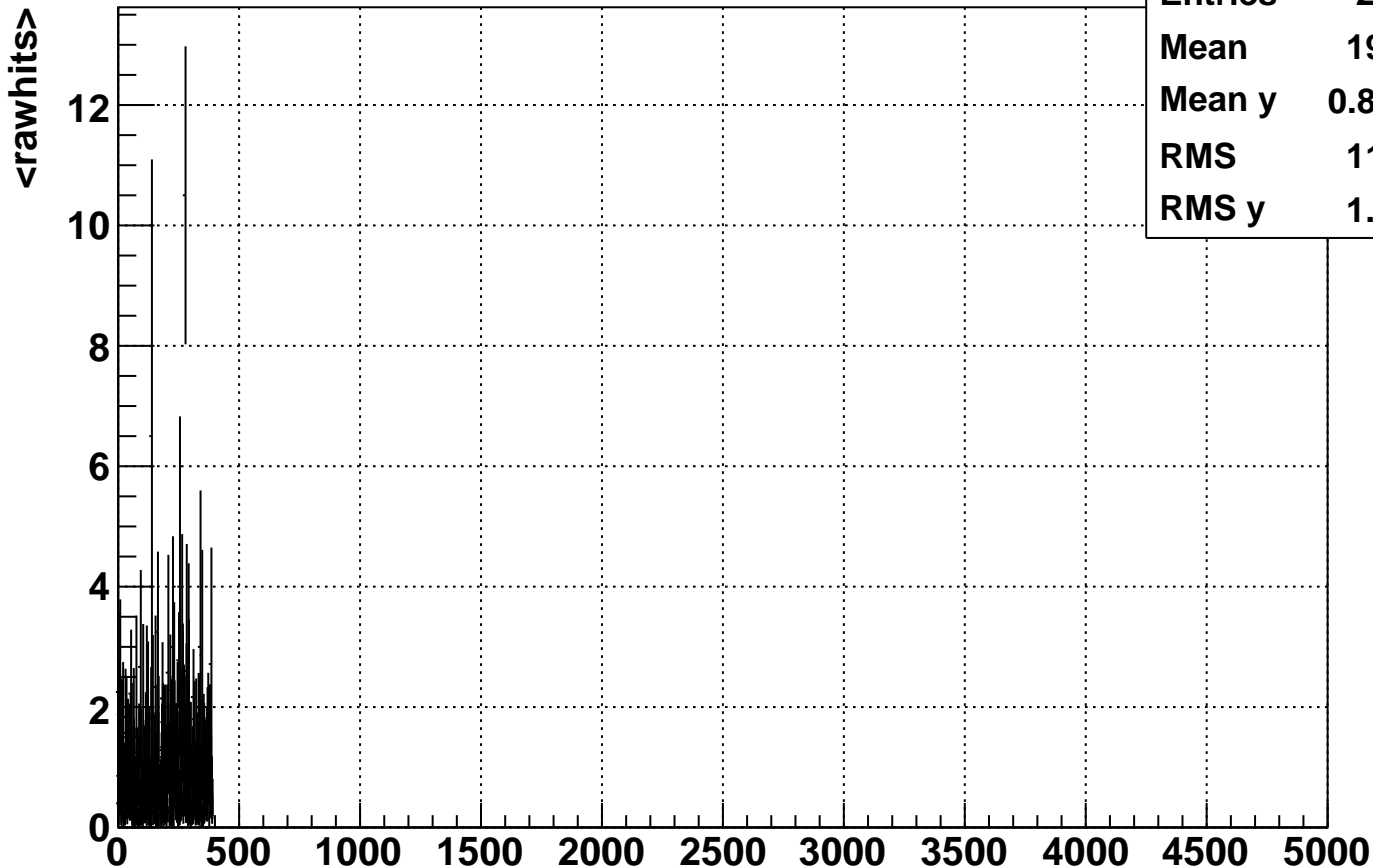
Raw Hit column vs. row: Ladder 4 Sensor 4



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

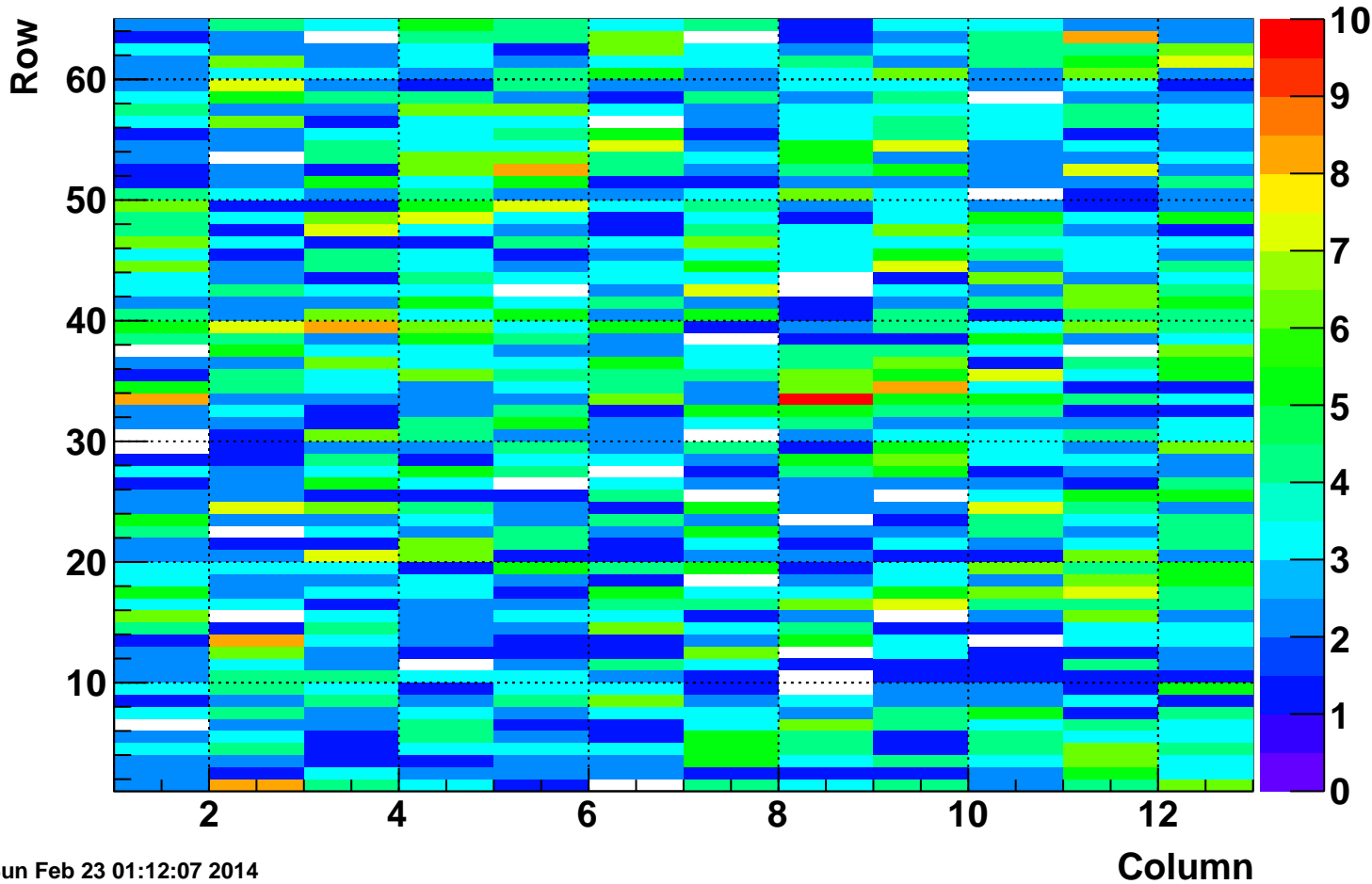


Number of raw hits vs. EventID: Ladder 4 Sensor 4

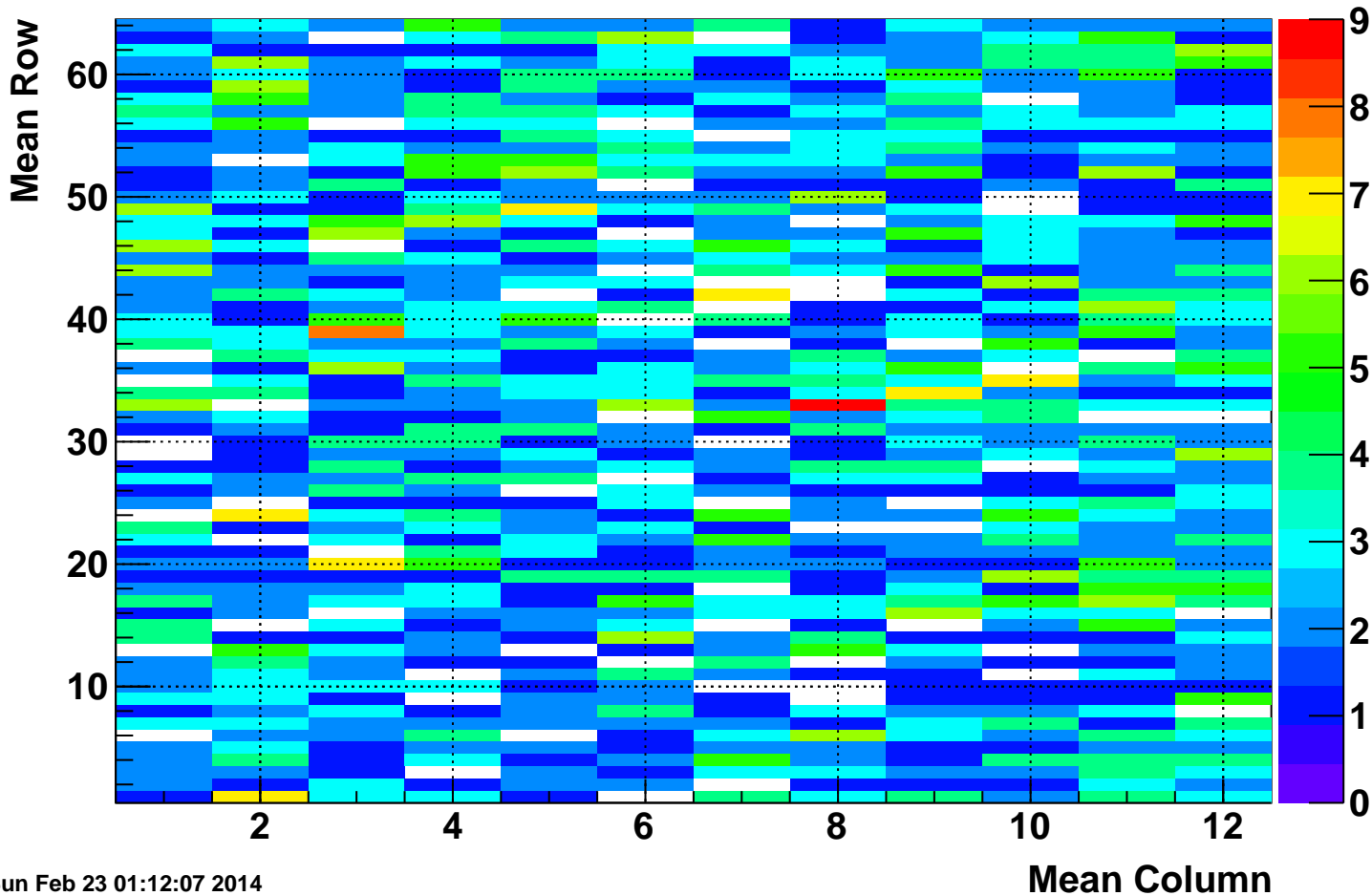


| numOfRawHitsVsEventId_Sensor22 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8614 |
| RMS | 114.5 |
| RMS y | 1.776 |

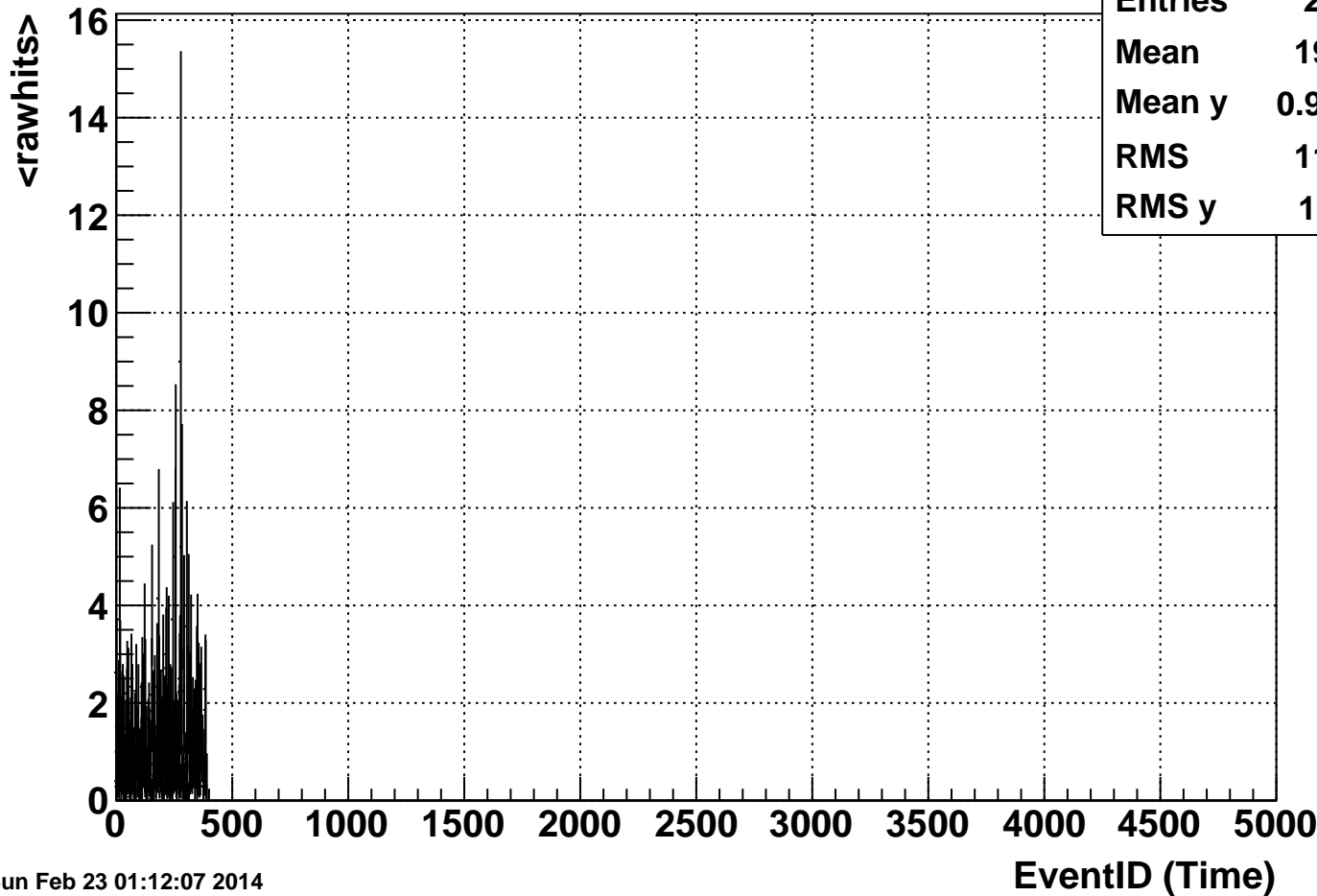
Raw Hit column vs. row: Ladder 4 Sensor 5



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

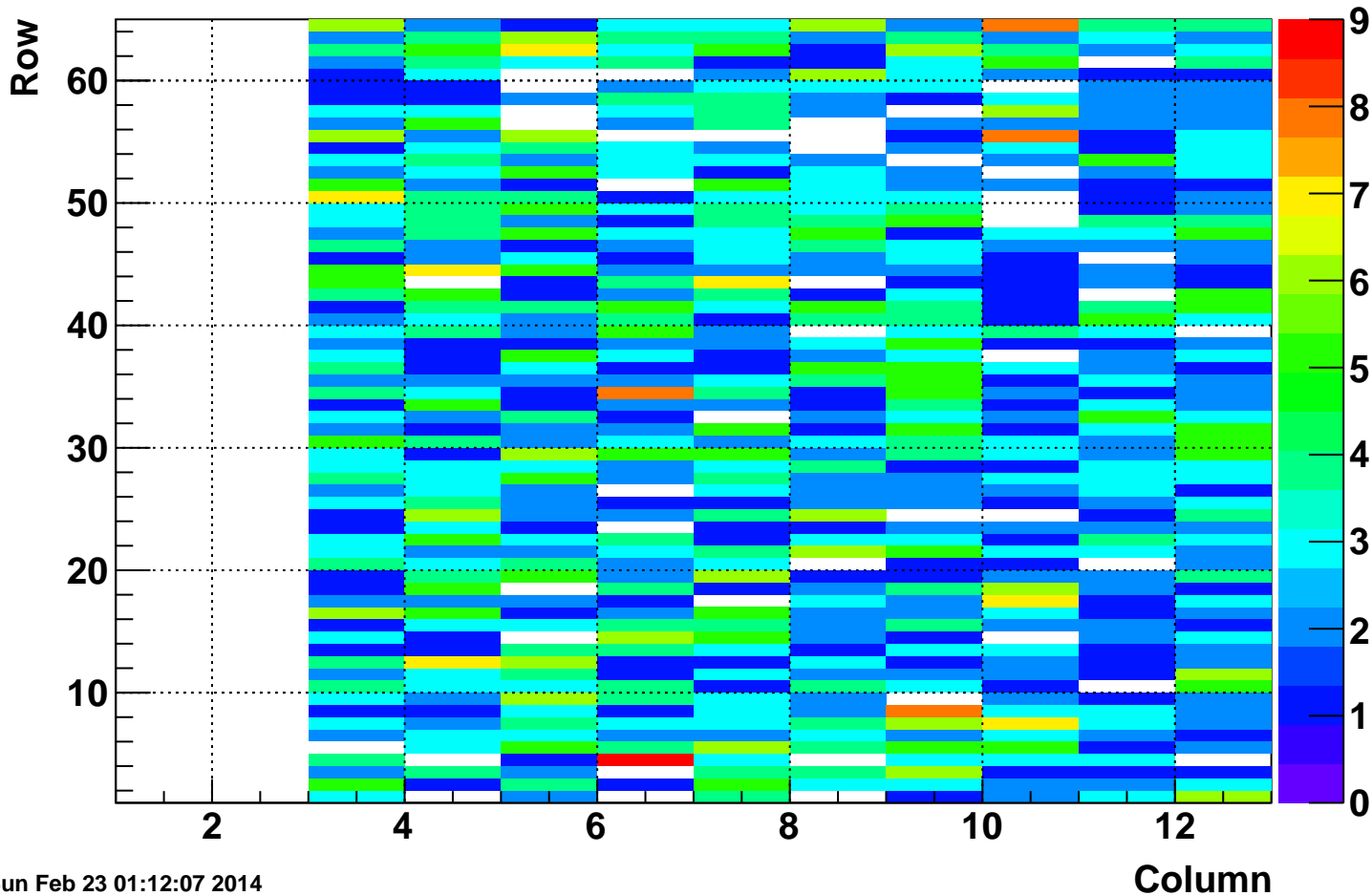


Number of raw hits vs. EventID: Ladder 4 Sensor 5

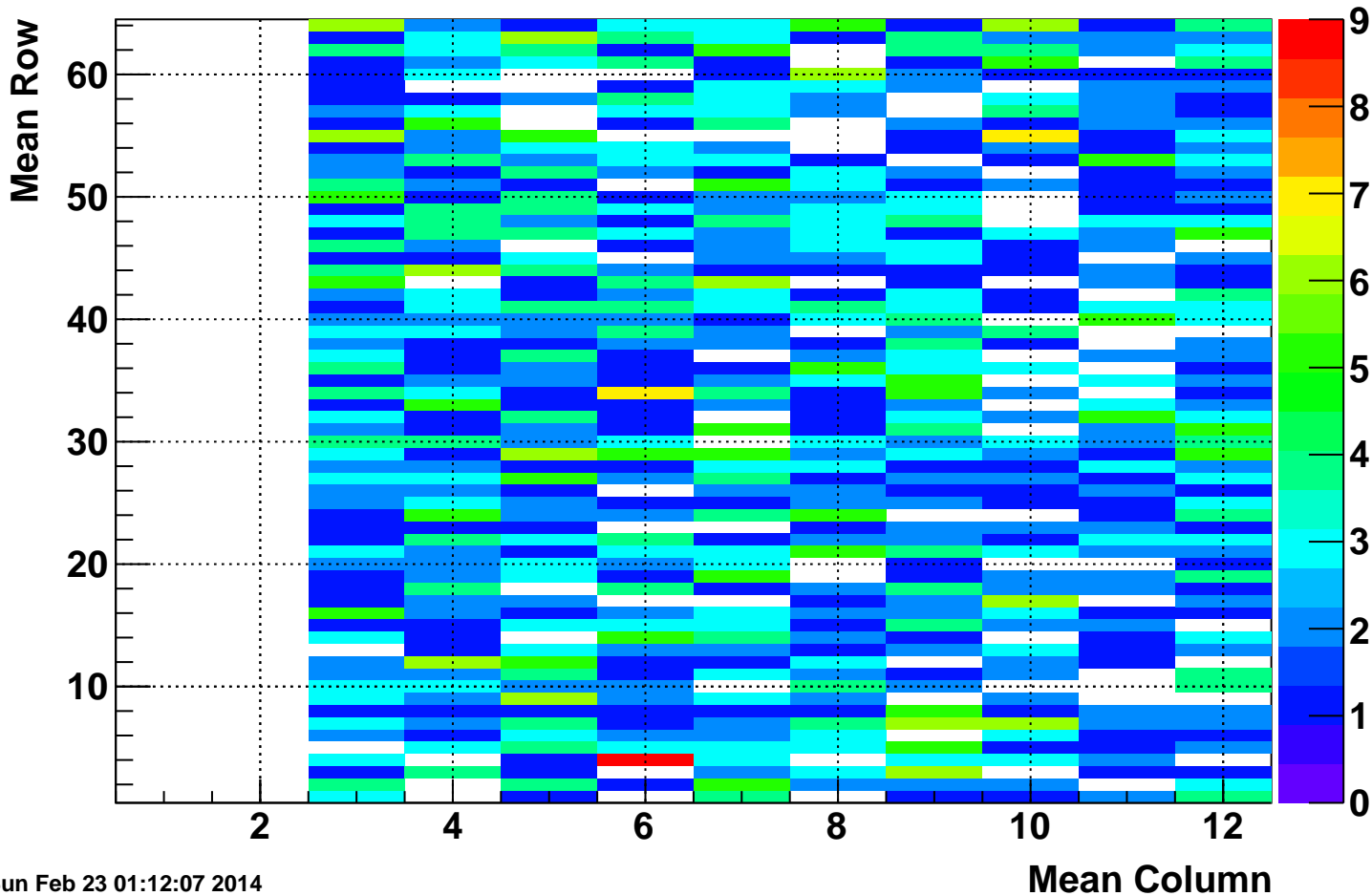


| numOfRawHitsVsEventId_Sensor23 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9046 |
| RMS | 114.5 |
| RMS y | 1.891 |

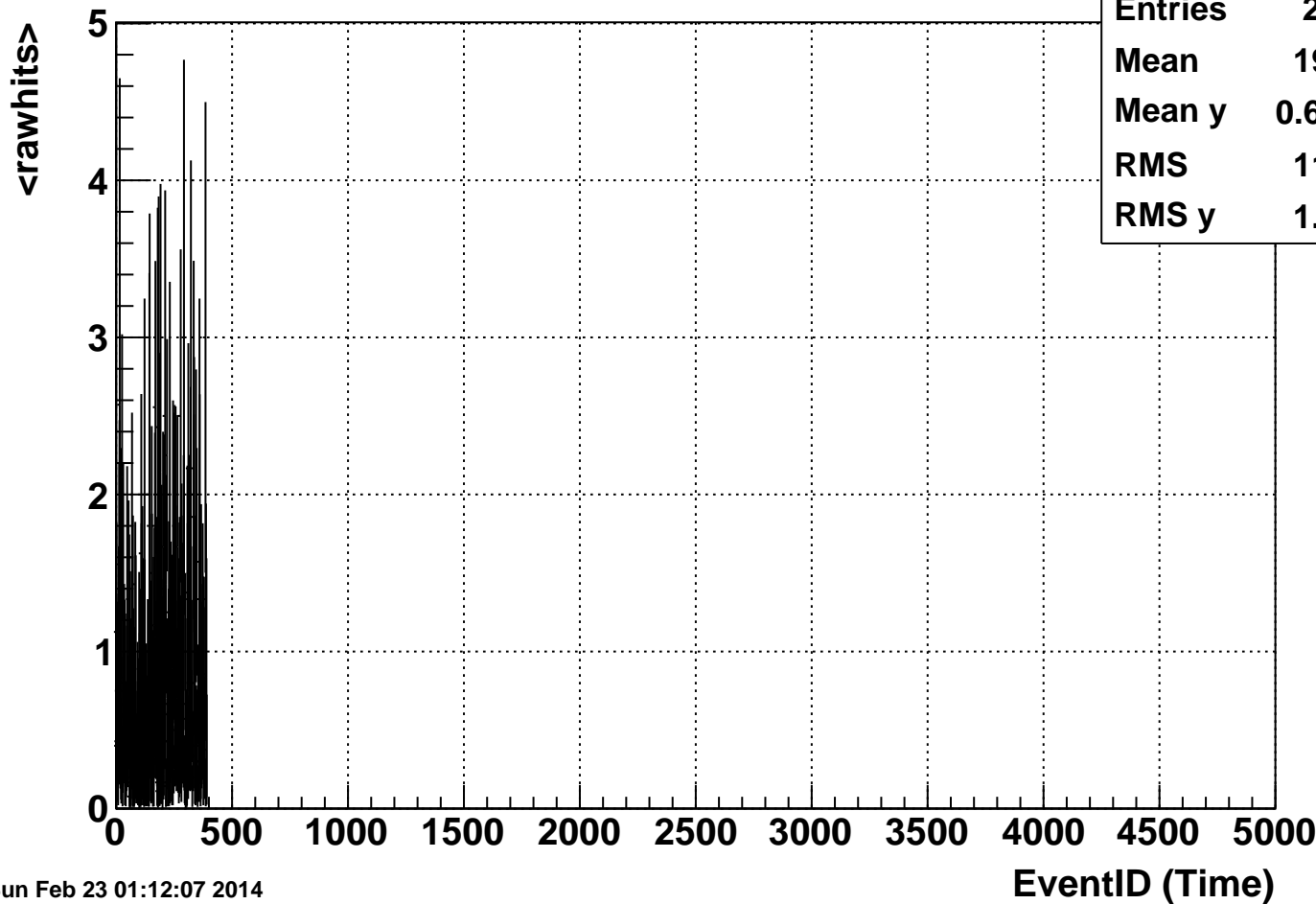
Raw Hit column vs. row: Ladder 4 Sensor 6



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



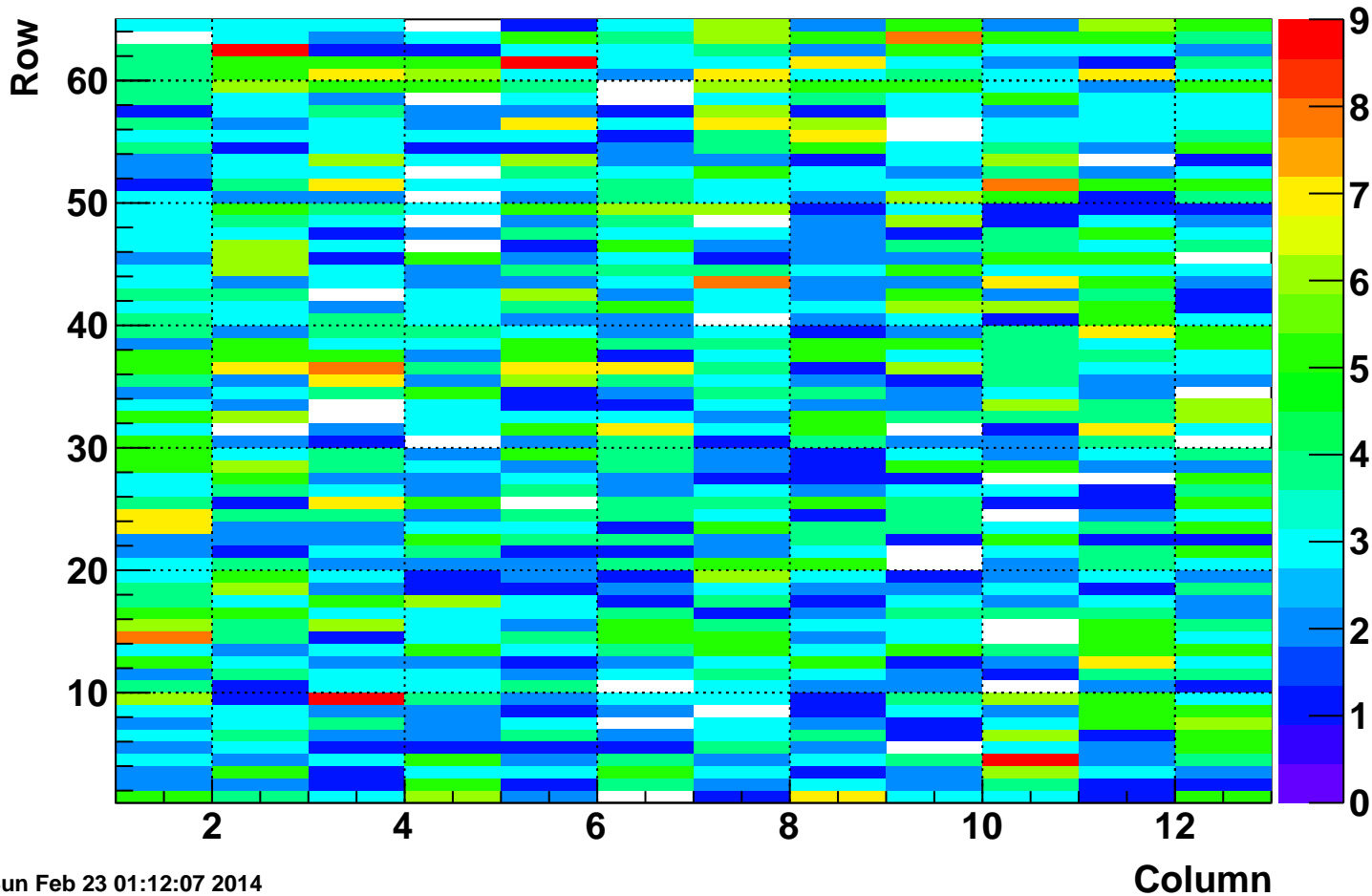
Number of raw hits vs. EventID: Ladder 4 Sensor 6



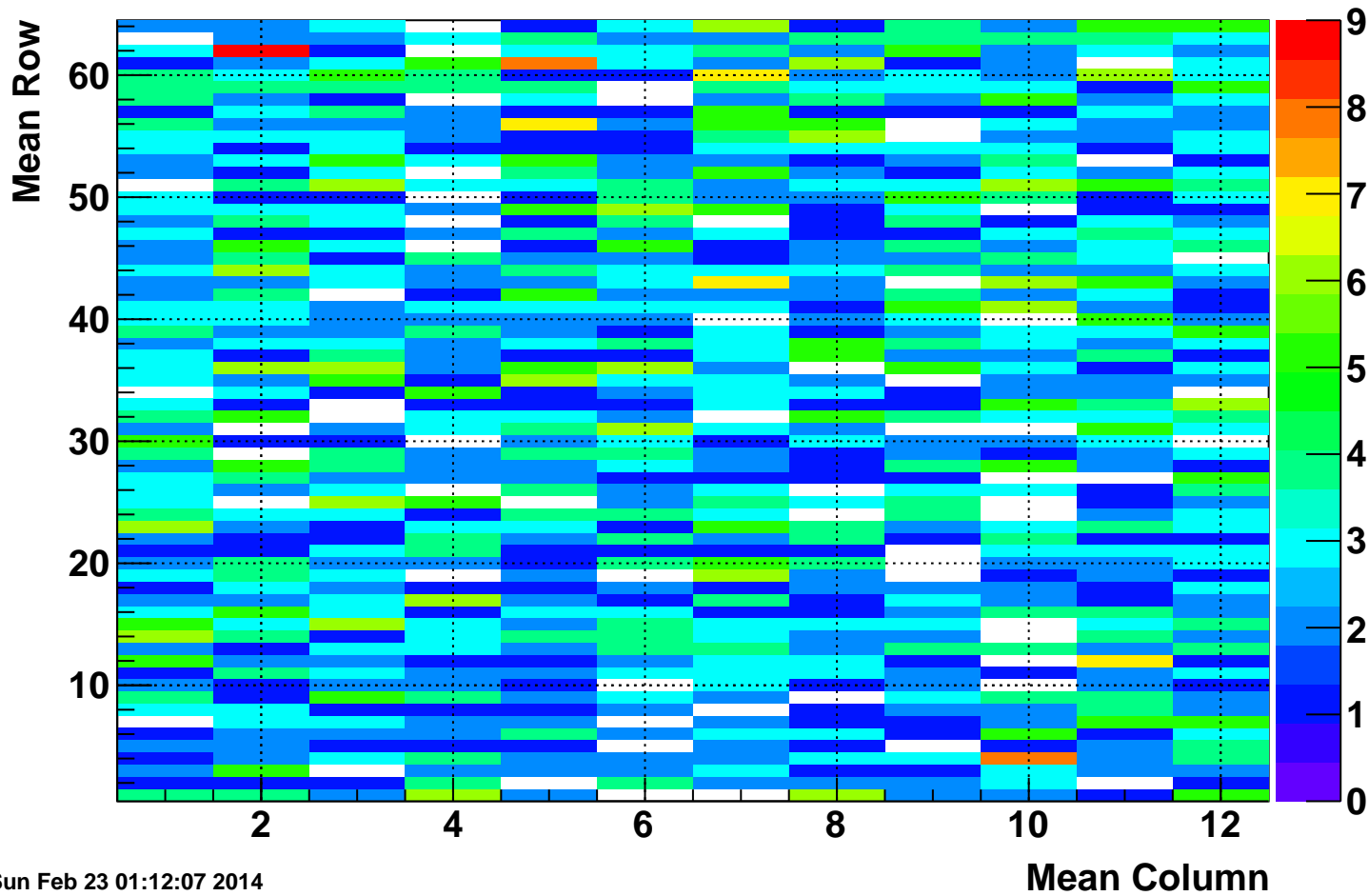
numOfRawHitsVsEventId_Sensor24

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.6663 |
| RMS | 114.5 |
| RMS y | 1.507 |

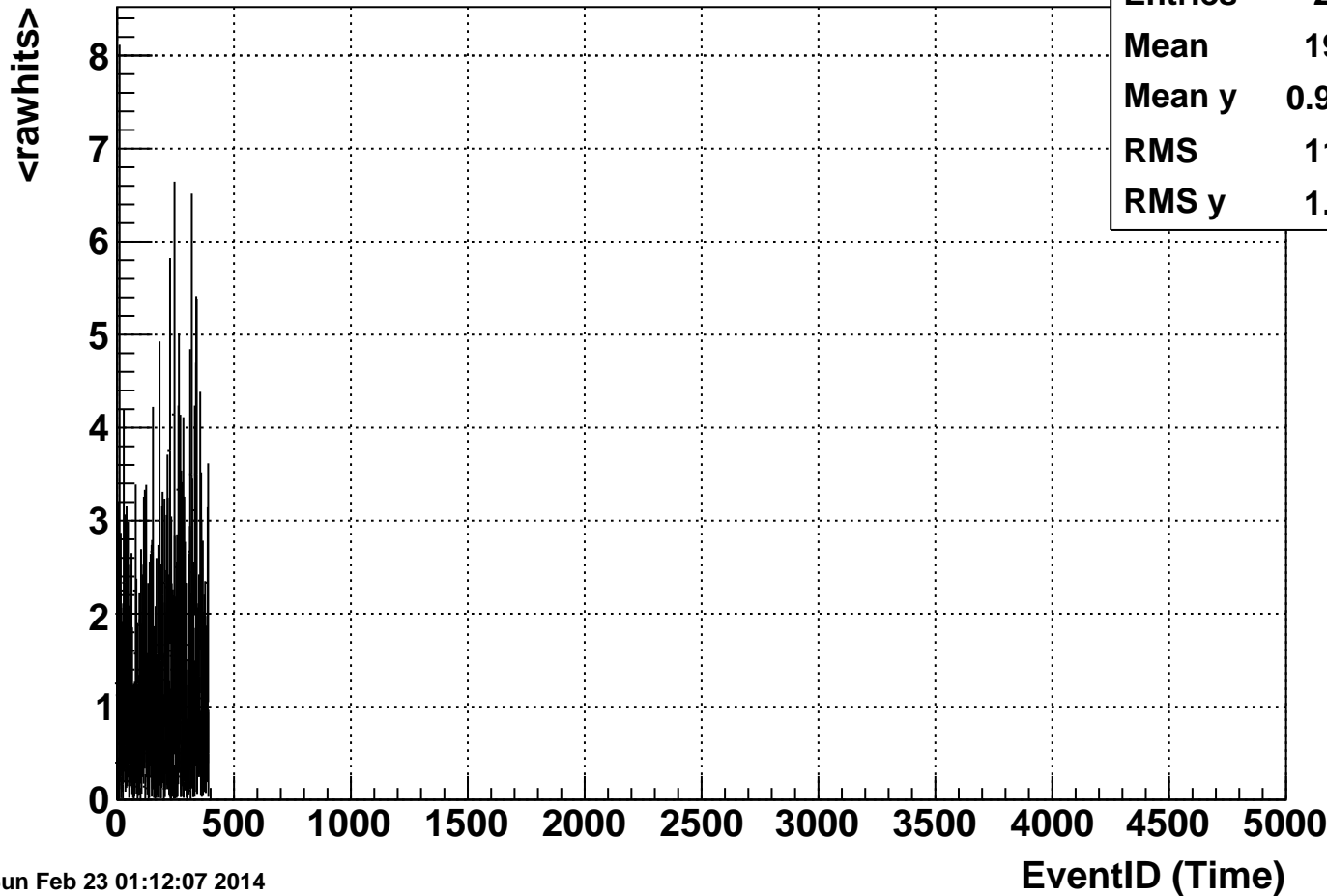
Raw Hit column vs. row: Ladder 5 Sensor 1



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

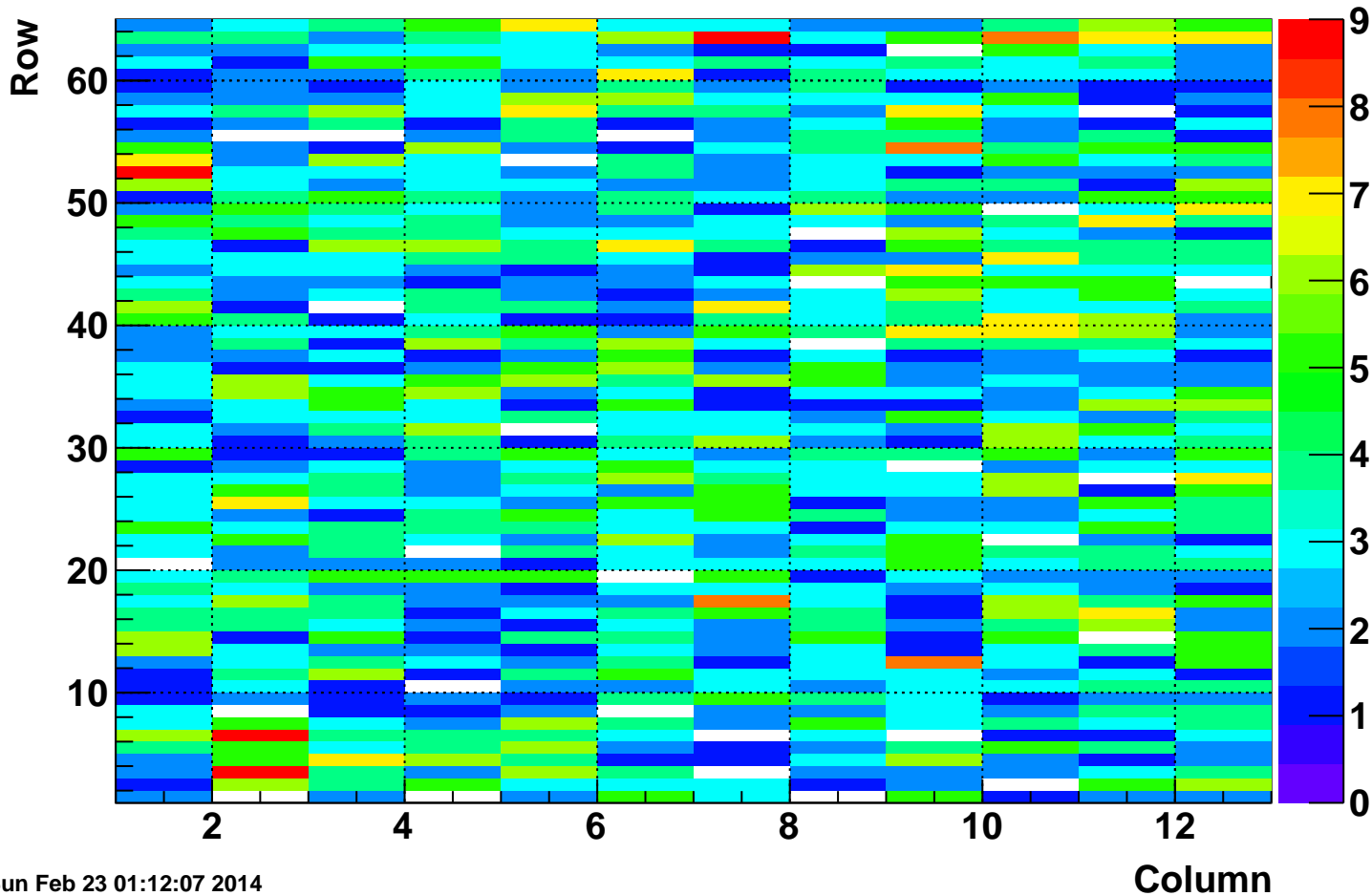


Number of raw hits vs. EventID: Ladder 5 Sensor 1

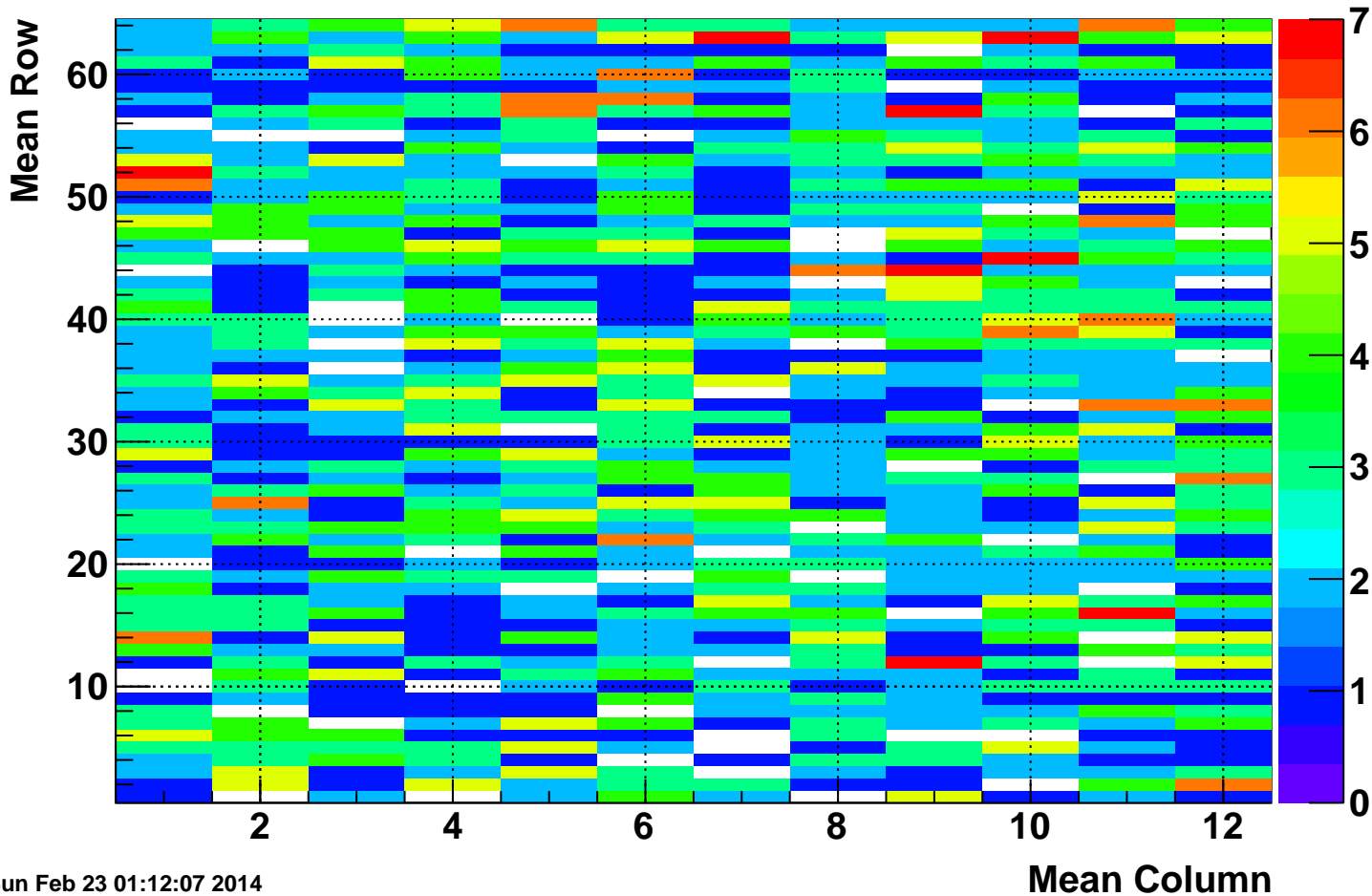


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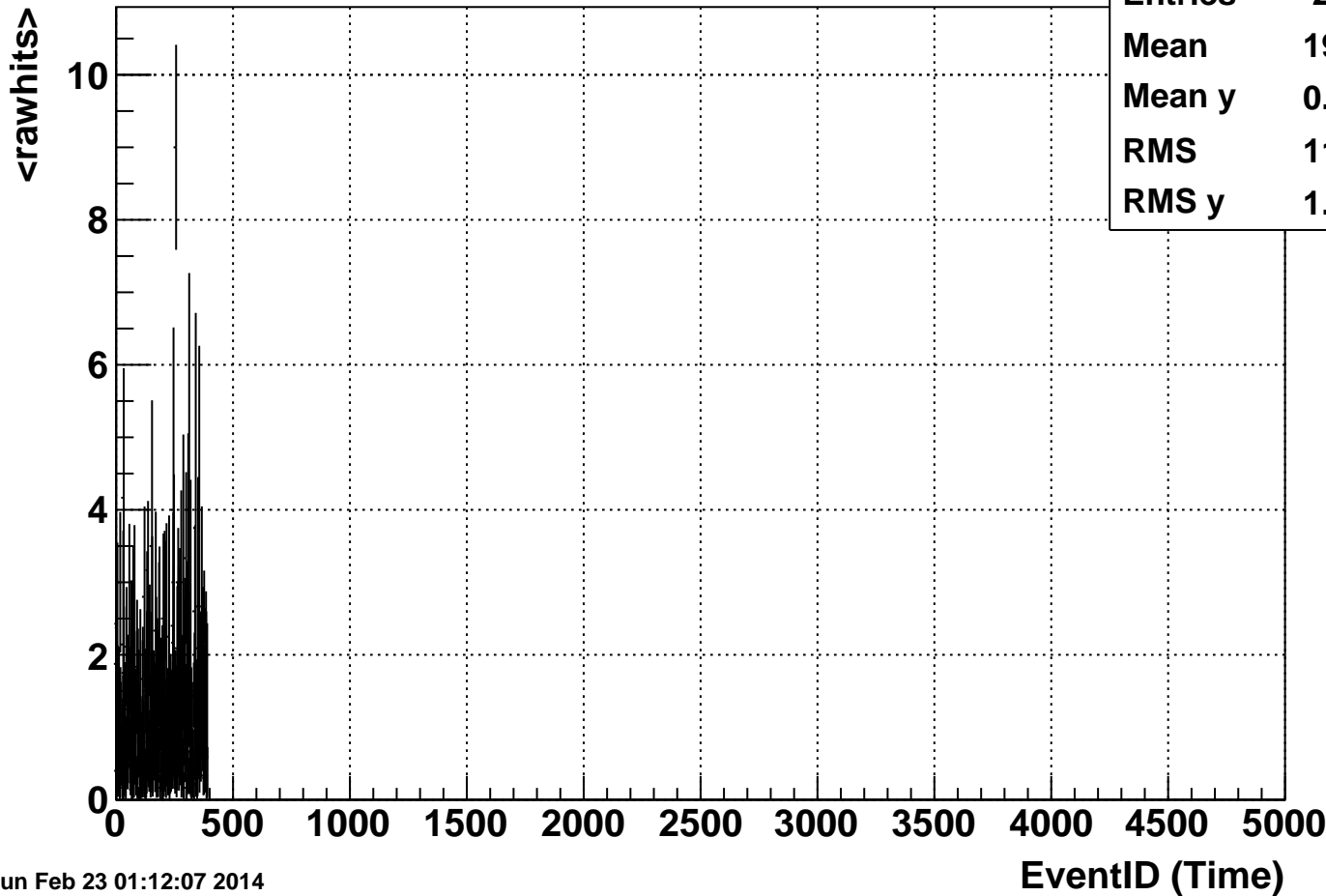
Raw Hit column vs. row: Ladder 5 Sensor 2



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

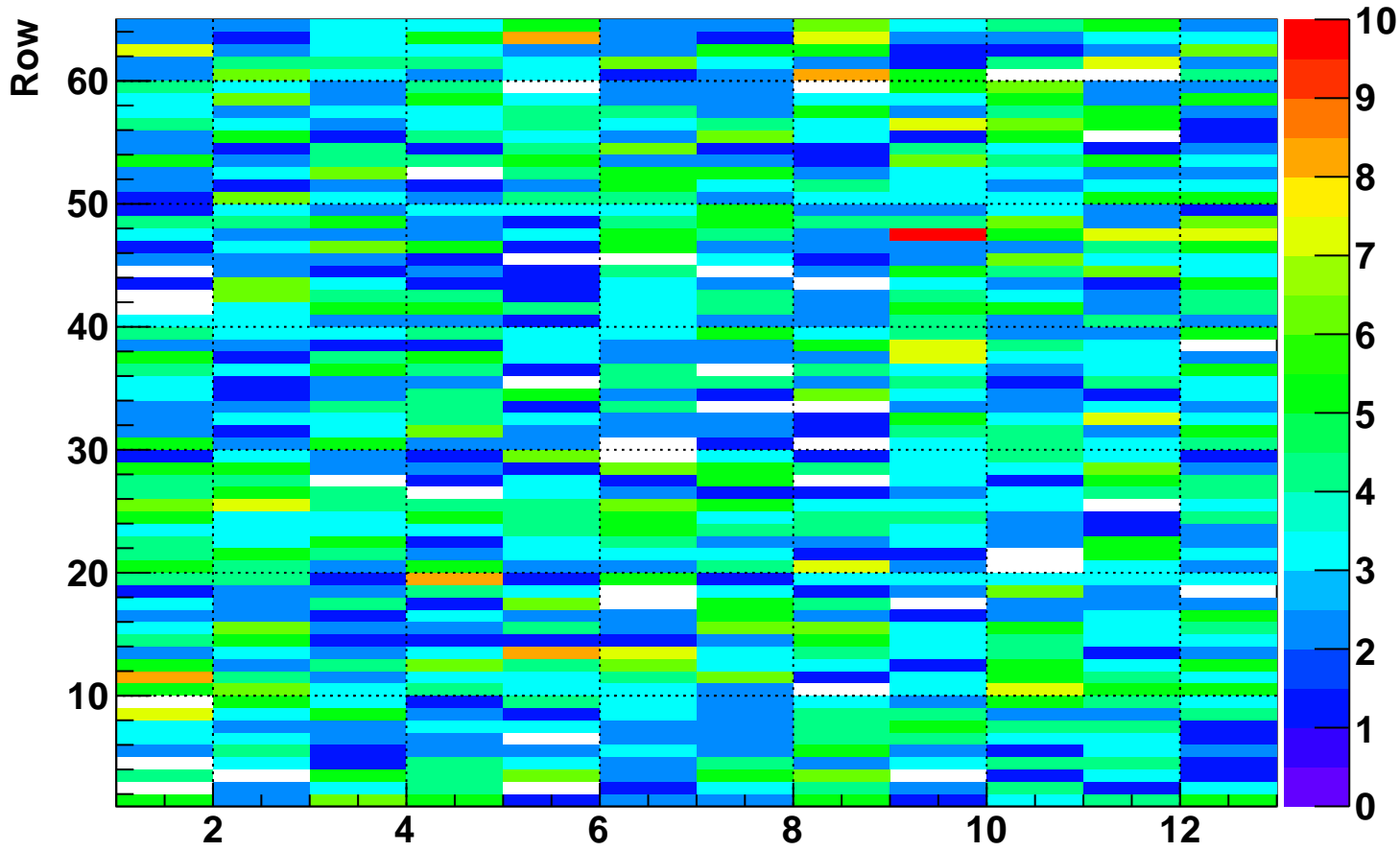


Number of raw hits vs. EventID: Ladder 5 Sensor 2

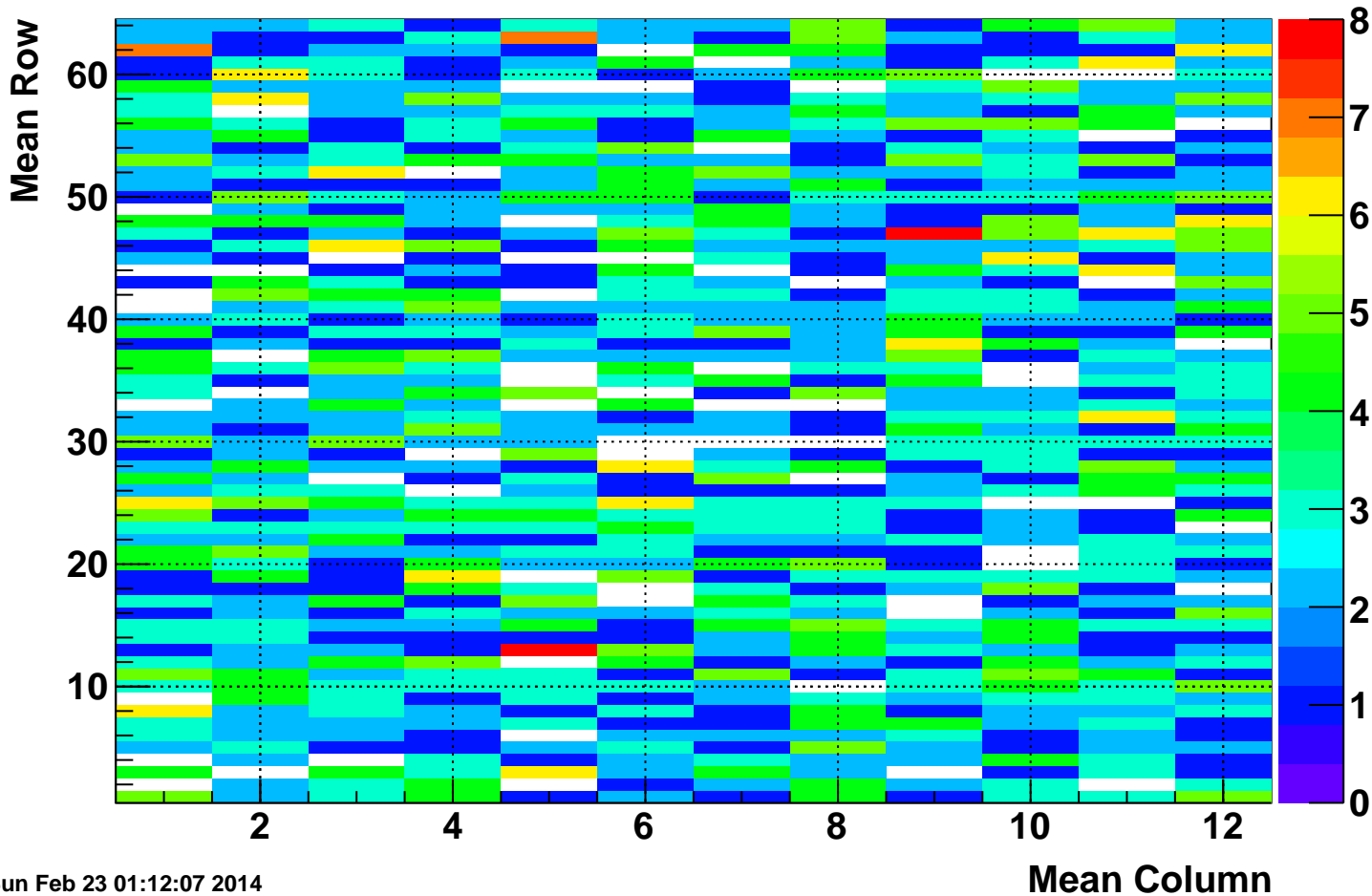


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Raw Hit column vs. row: Ladder 5 Sensor 3



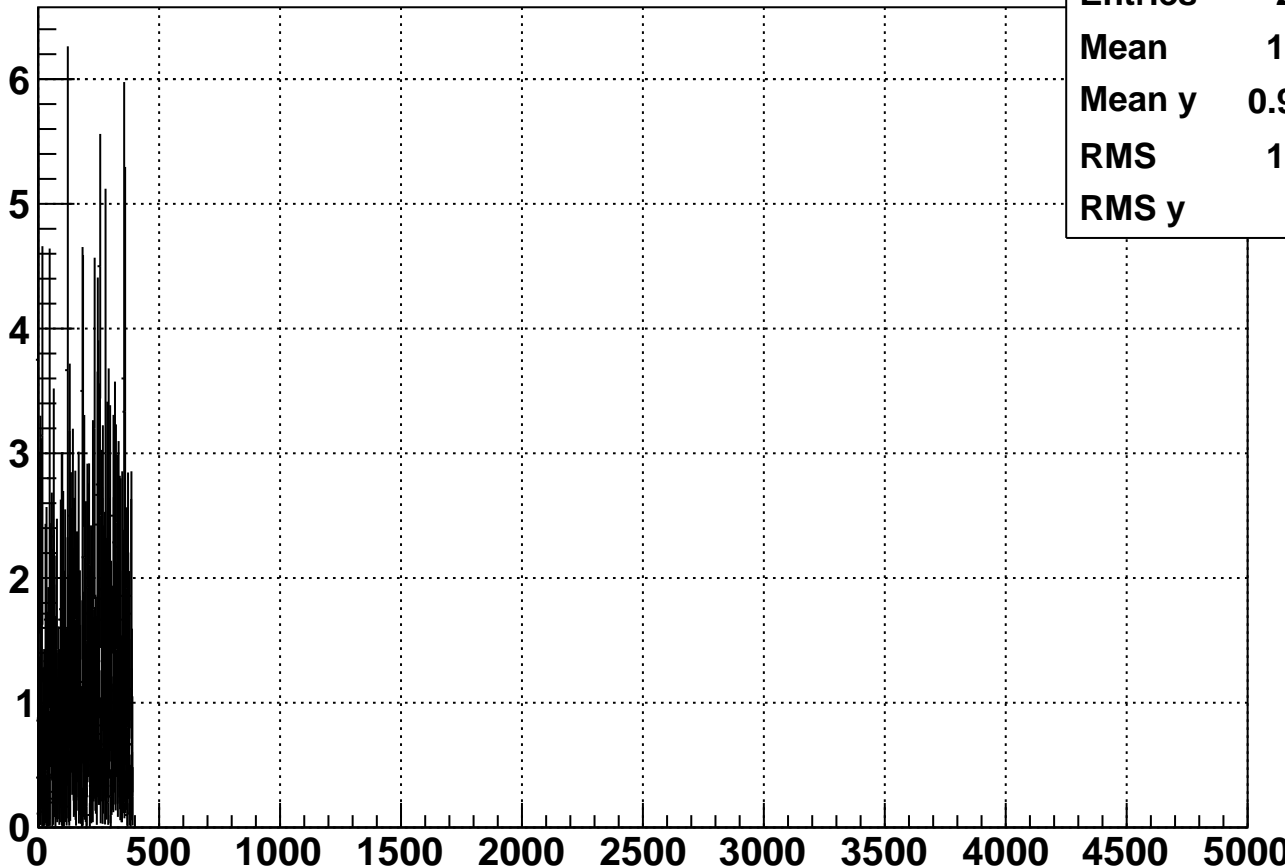
Hit mean column vs. mean row: Ladder 5 Sensor 3



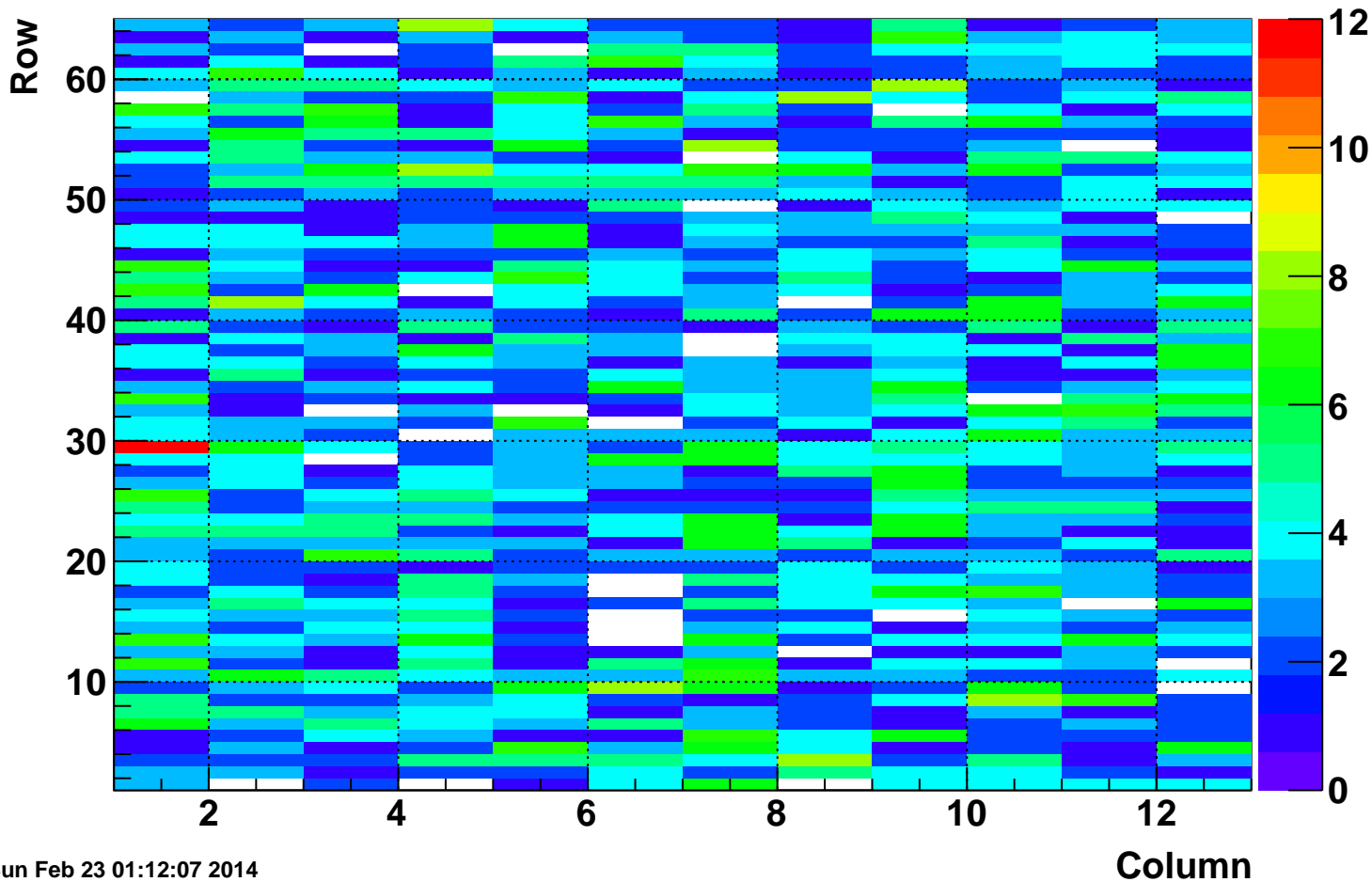
Number of raw hits vs. EventID: Ladder 5 Sensor 3

<rawhits>

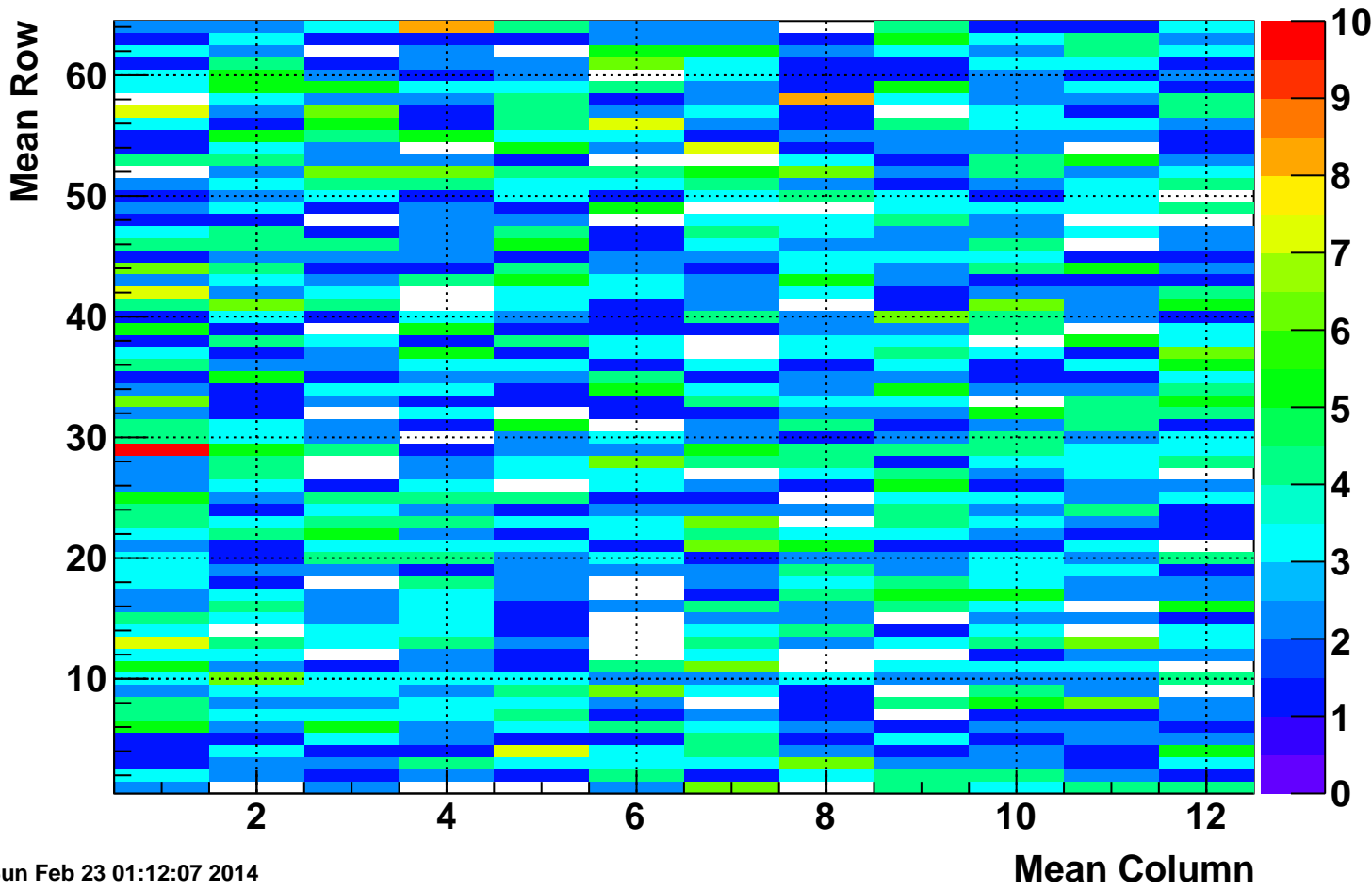
| numOfRawHitsVsEventId_Sensor27 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9144 |
| RMS | 114.5 |
| RMS y | 1.78 |



Raw Hit column vs. row: Ladder 5 Sensor 4

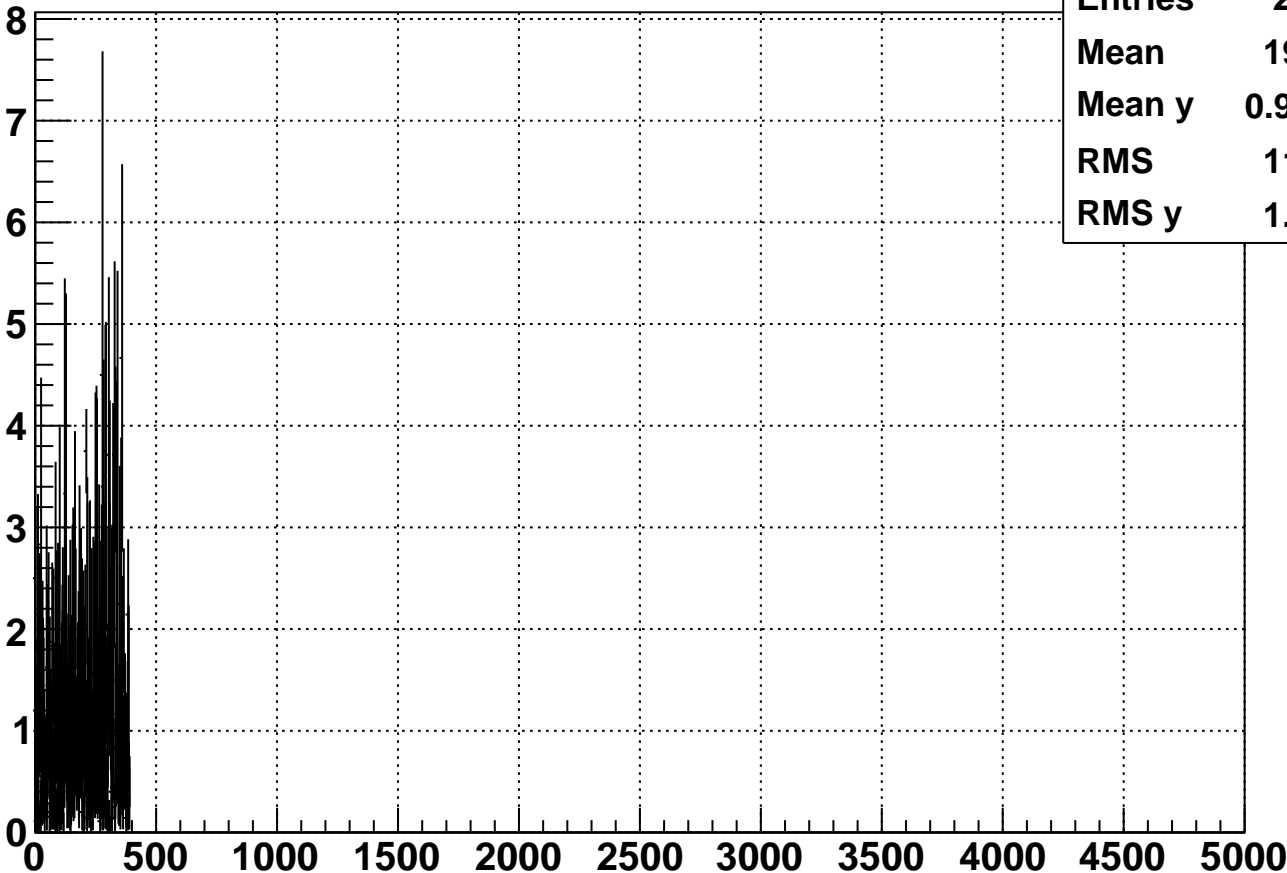


Hit mean column vs. mean row: Ladder 5 Sensor 4



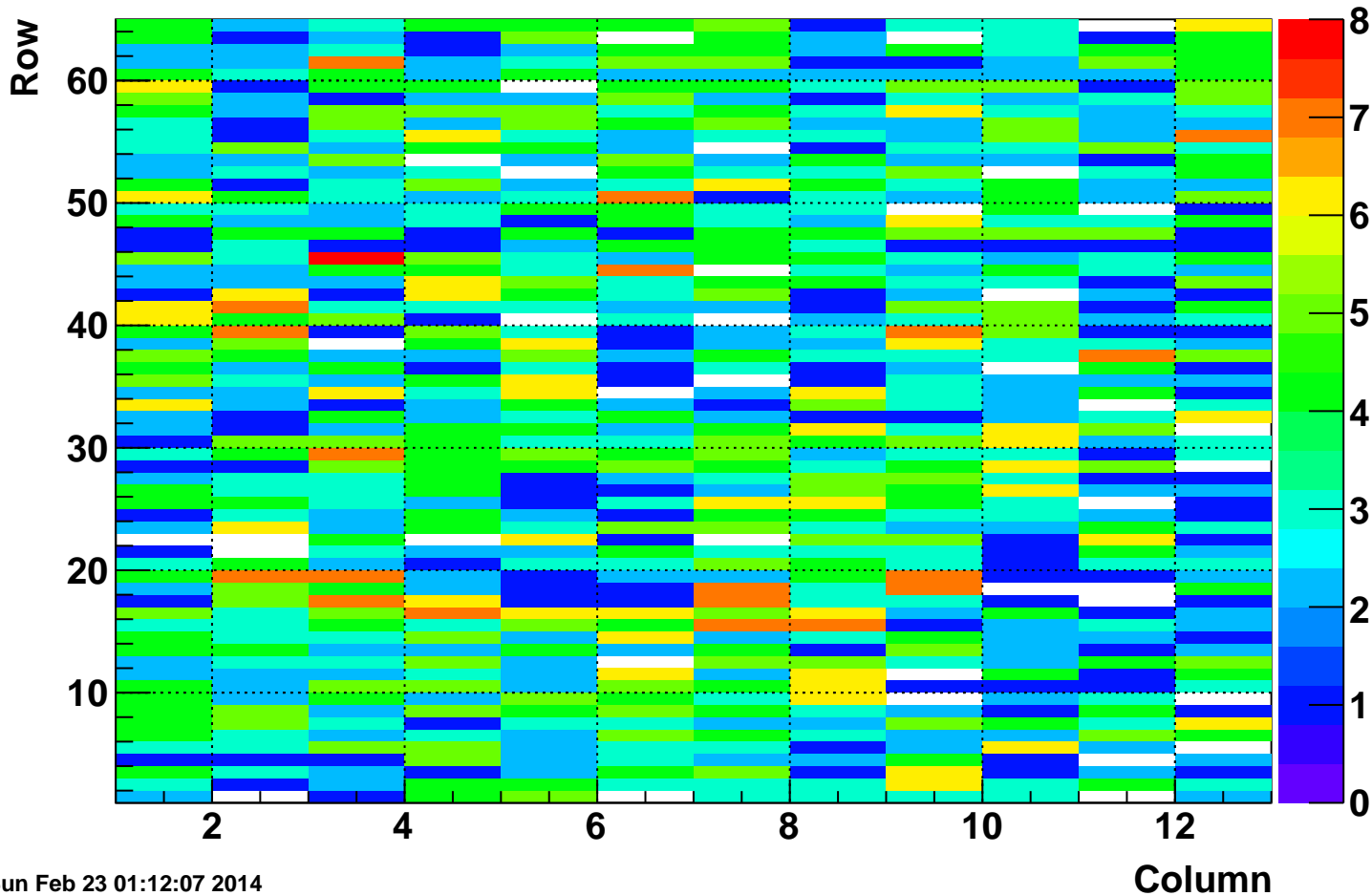
Number of raw hits vs. EventID: Ladder 5 Sensor 4

<rawhits>

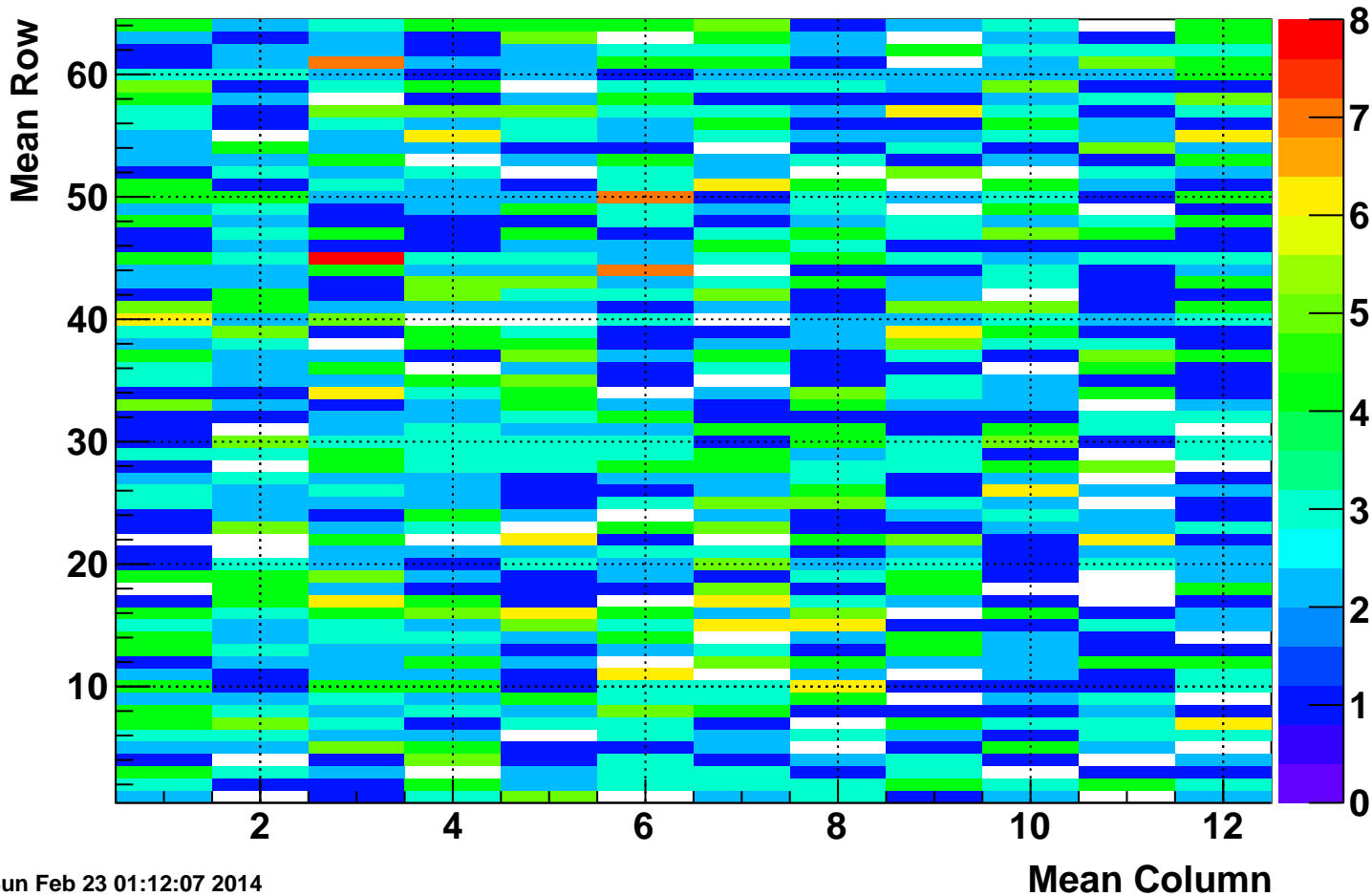


| numOfRawHitsVsEventId_Sensor28 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9458 |
| RMS | 114.5 |
| RMS y | 1.858 |

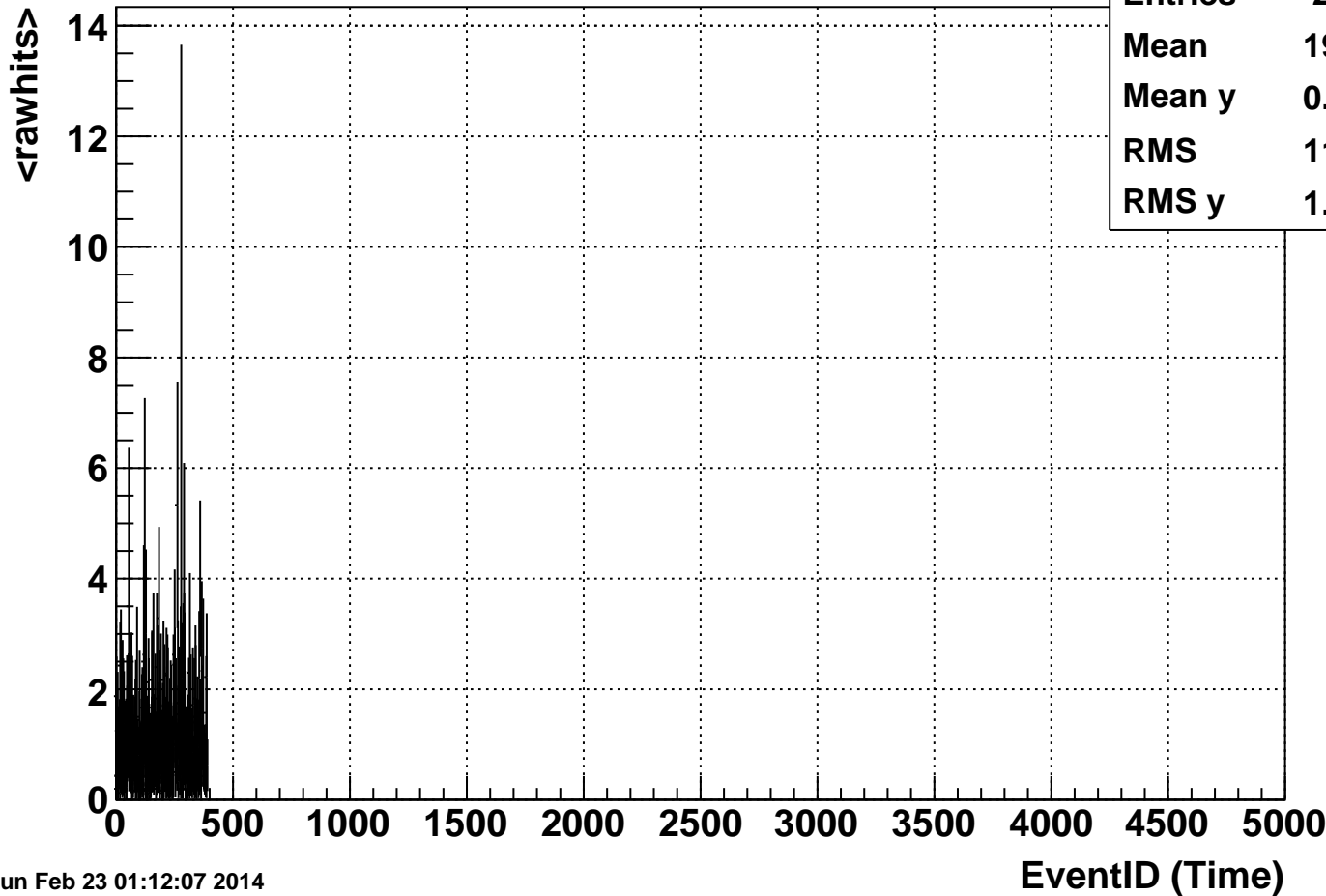
Raw Hit column vs. row: Ladder 5 Sensor 5



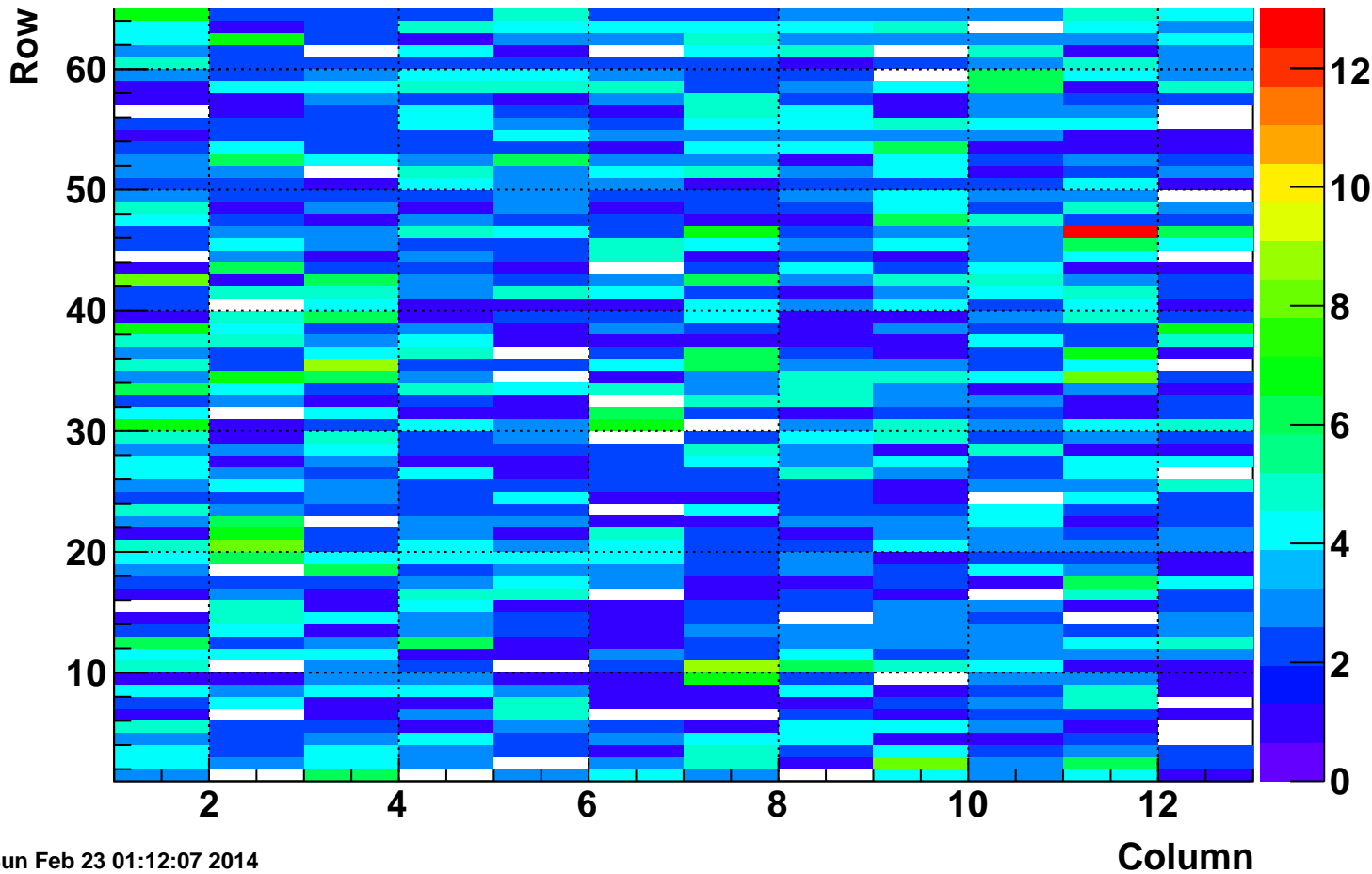
Hit mean column vs. mean row: Ladder 5 Sensor 5



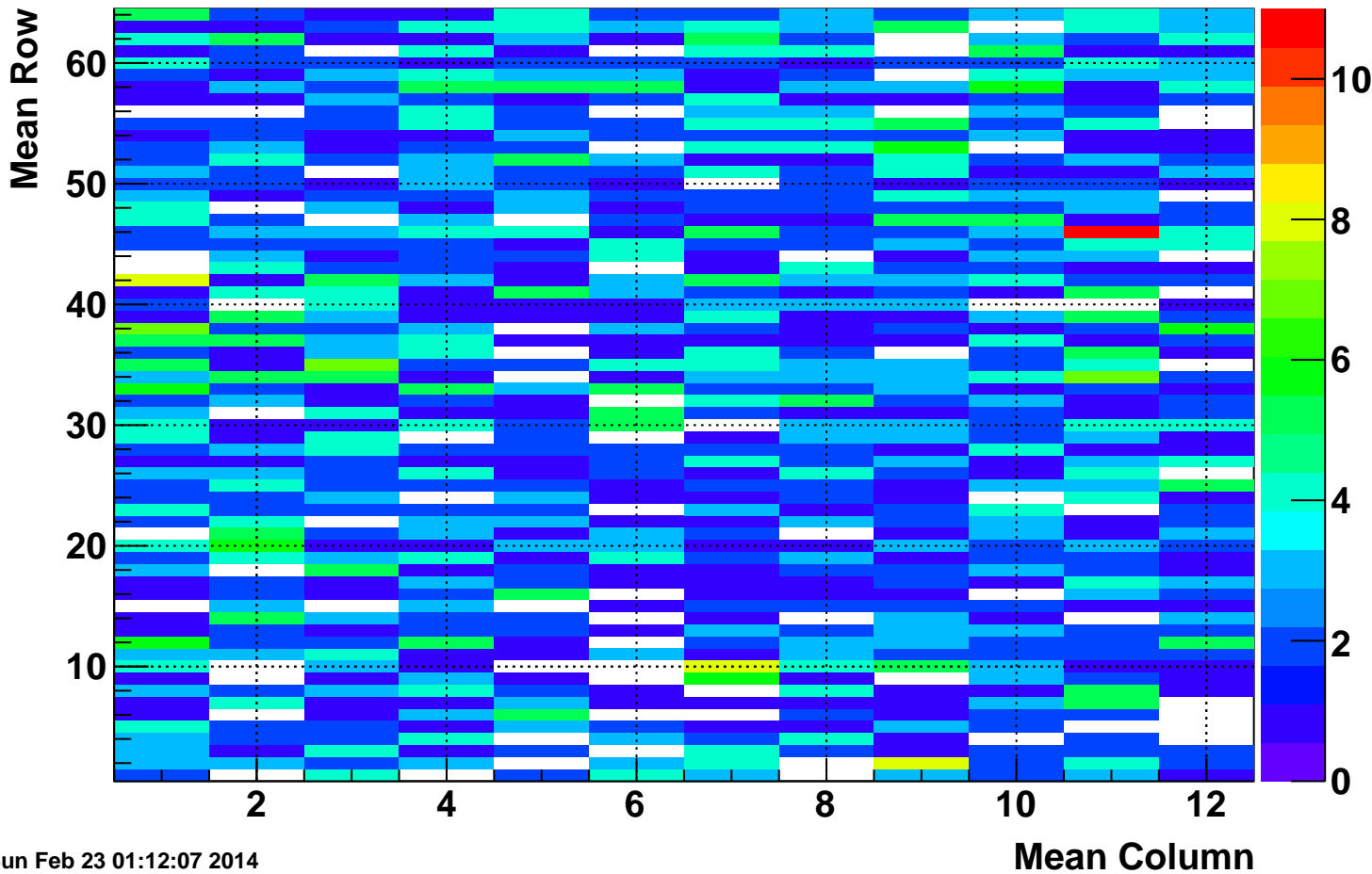
Number of raw hits vs. EventID: Ladder 5 Sensor 5



Raw Hit column vs. row: Ladder 5 Sensor 6

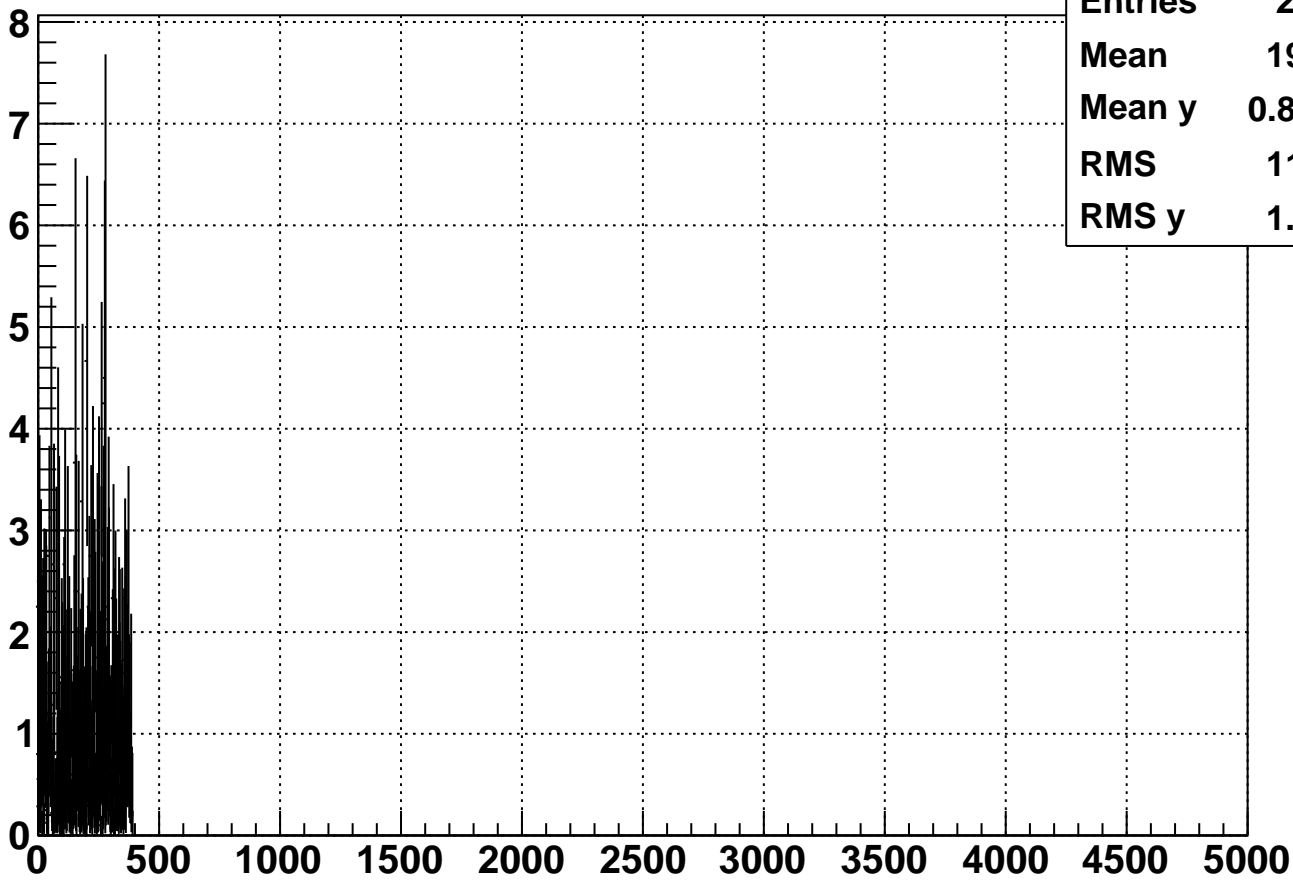


Hit mean column vs. mean row: Ladder 5 Sensor 6



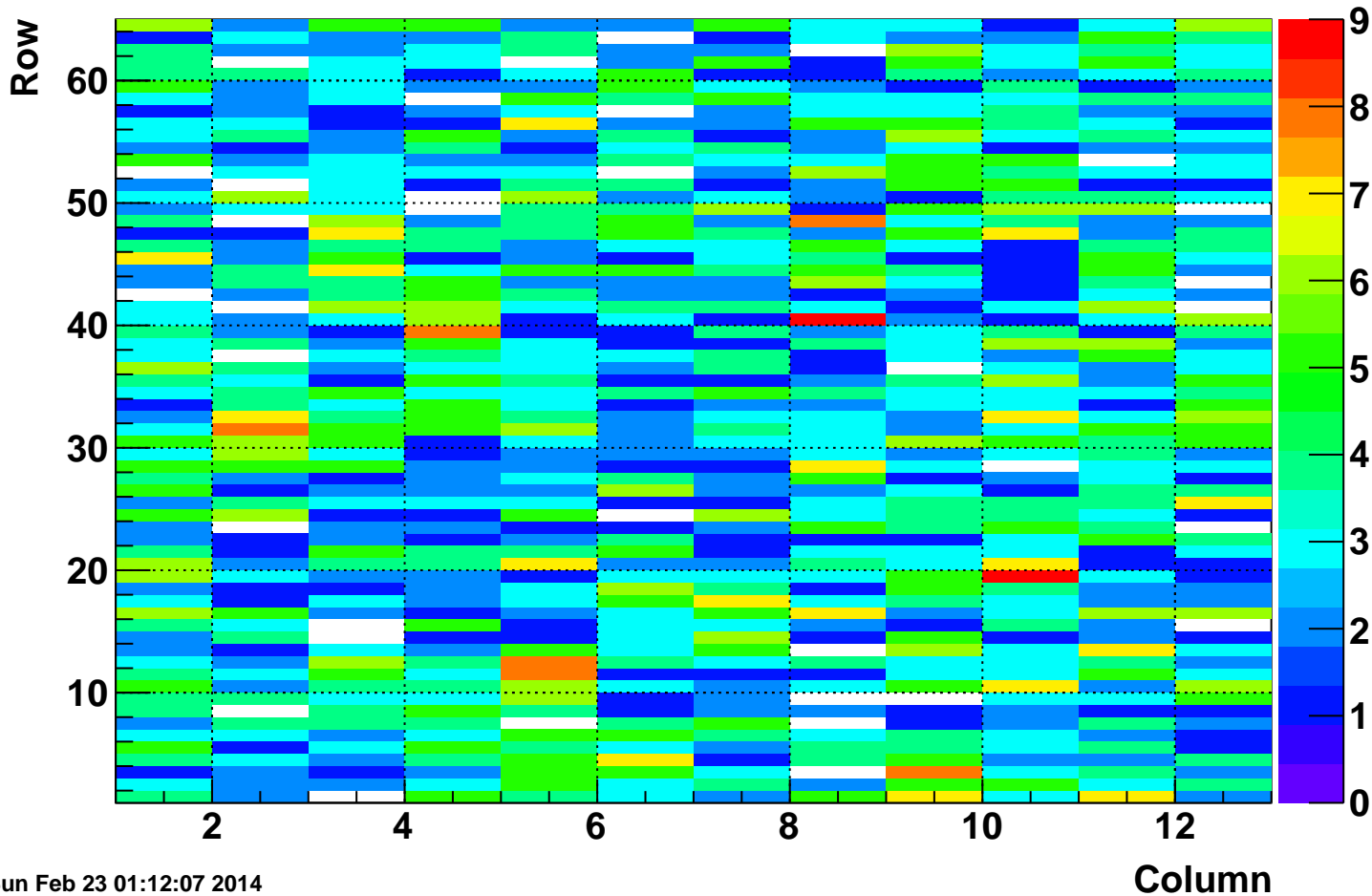
Number of raw hits vs. EventID: Ladder 5 Sensor 6

<rawhits>

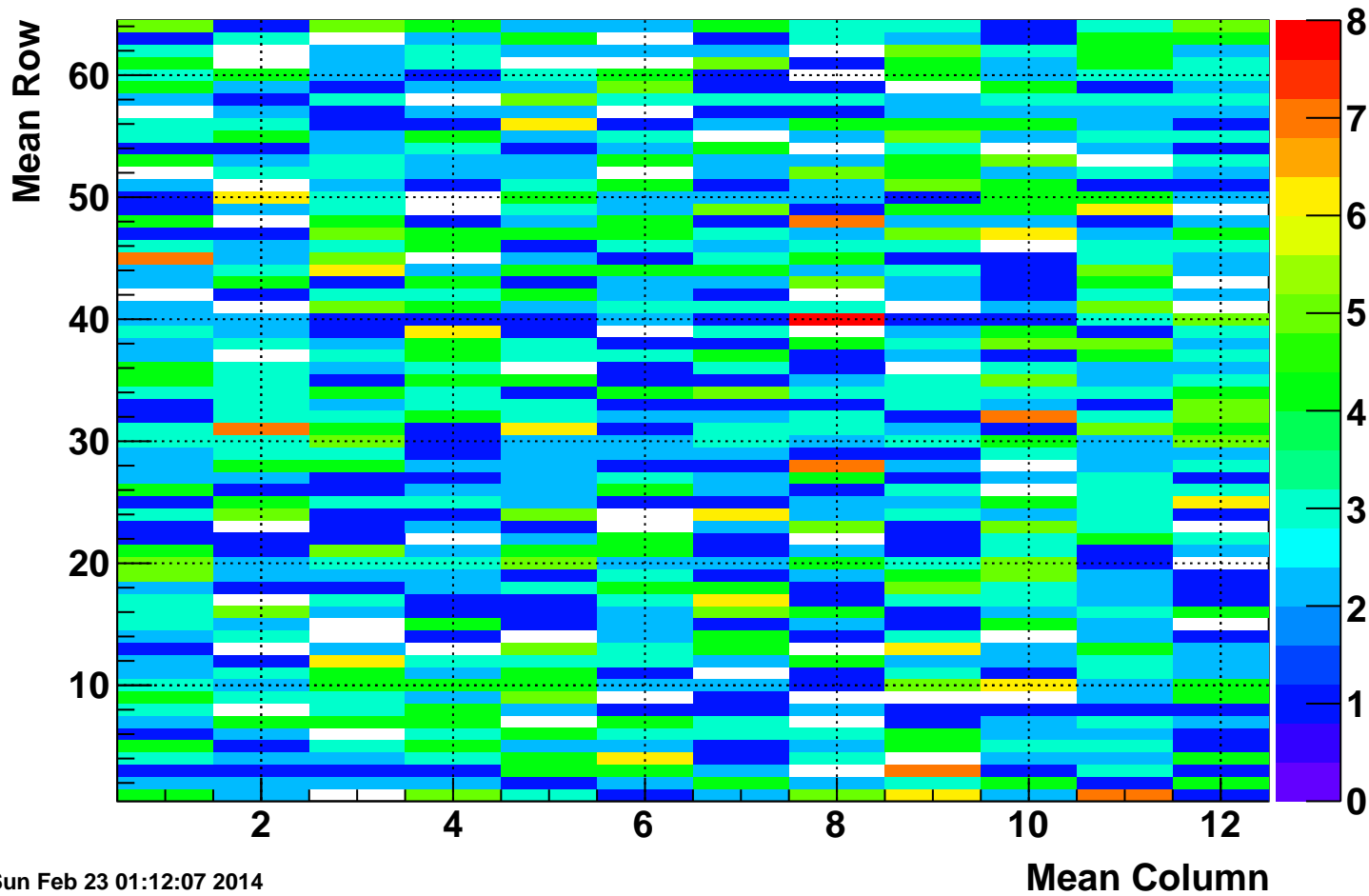


| numOfRawHitsVsEventId_Sensor30 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8394 |
| RMS | 114.5 |
| RMS y | 1.762 |

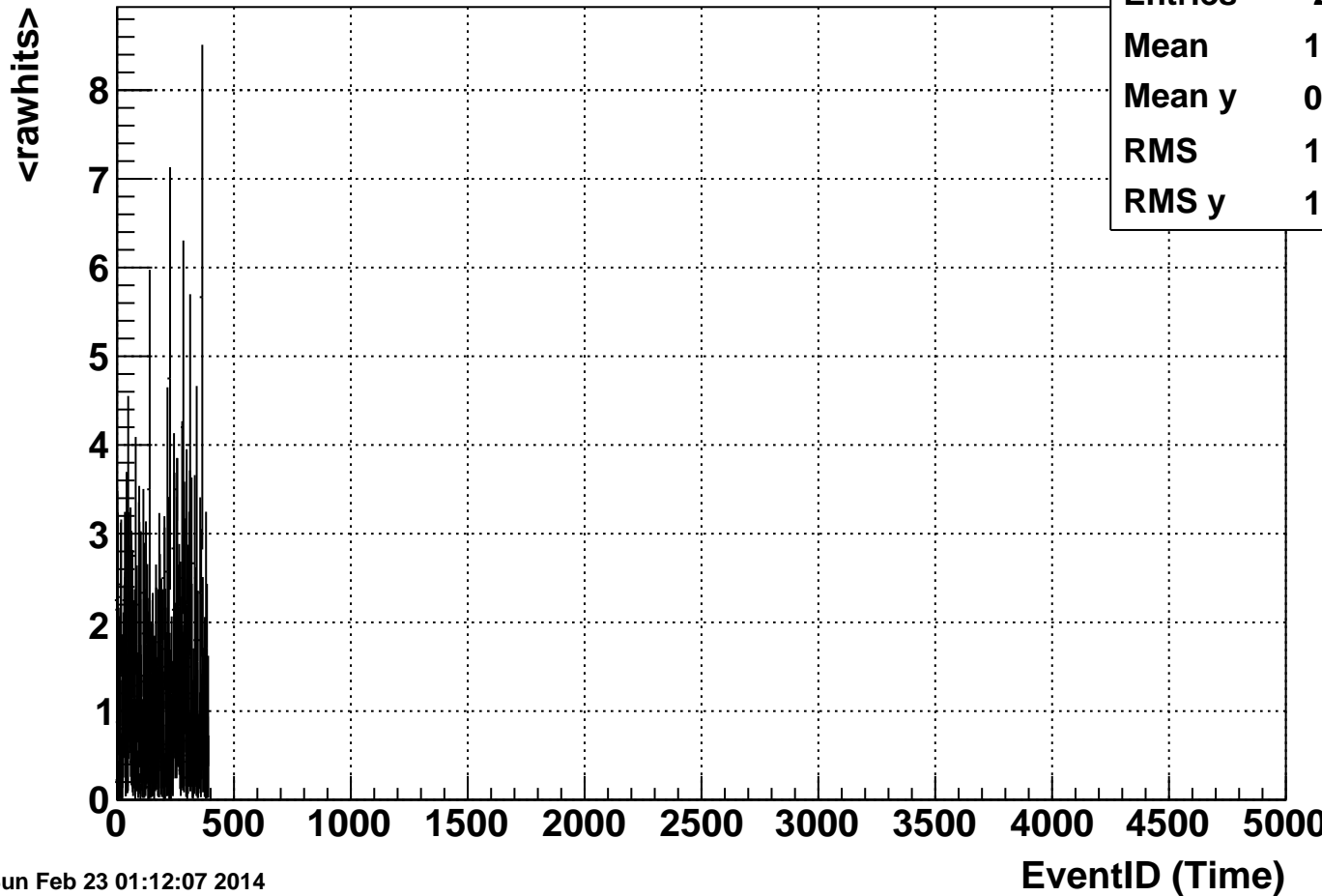
Raw Hit column vs. row: Ladder 6 Sensor 1



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

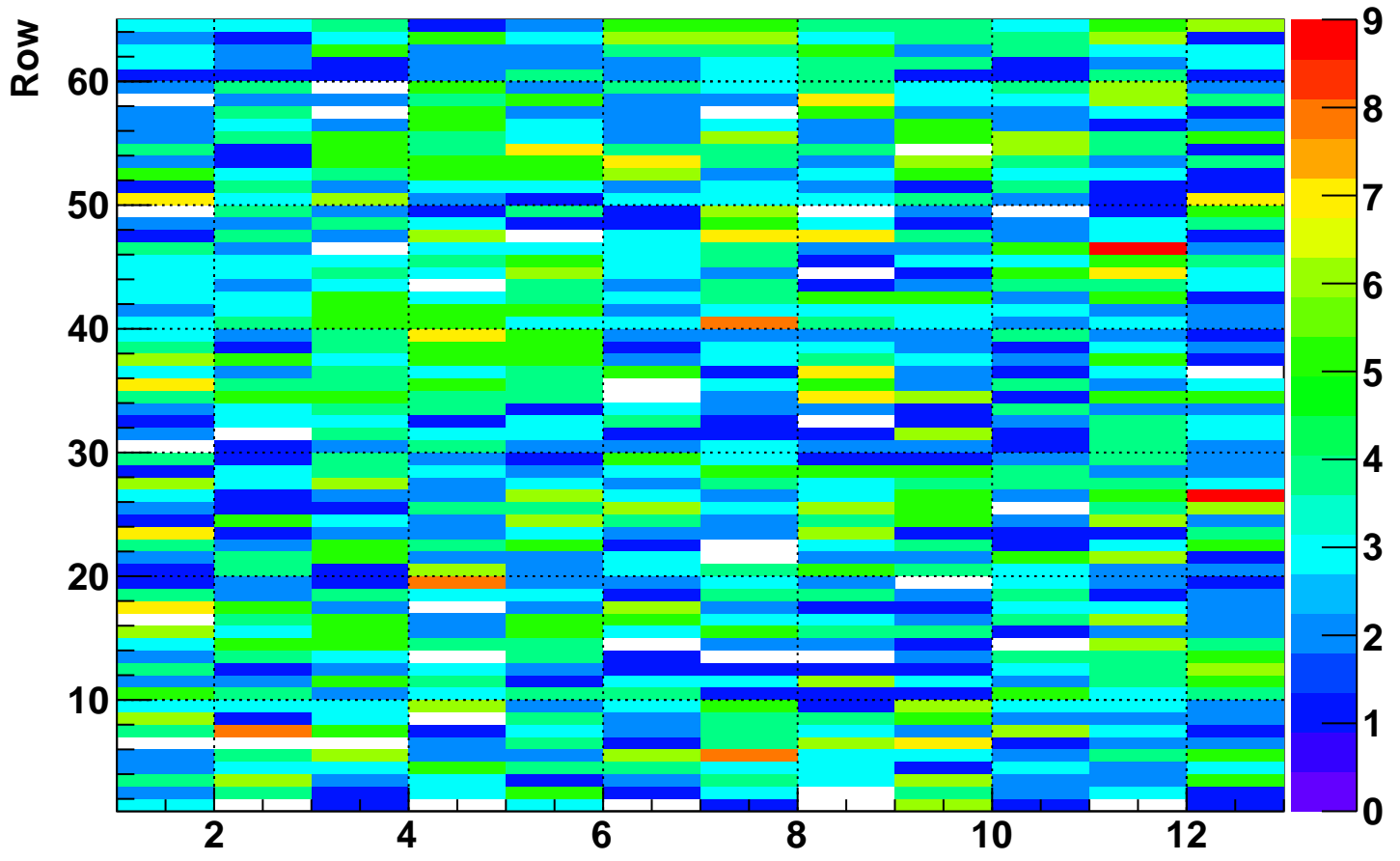


Number of raw hits vs. EventID: Ladder 6 Sensor 1

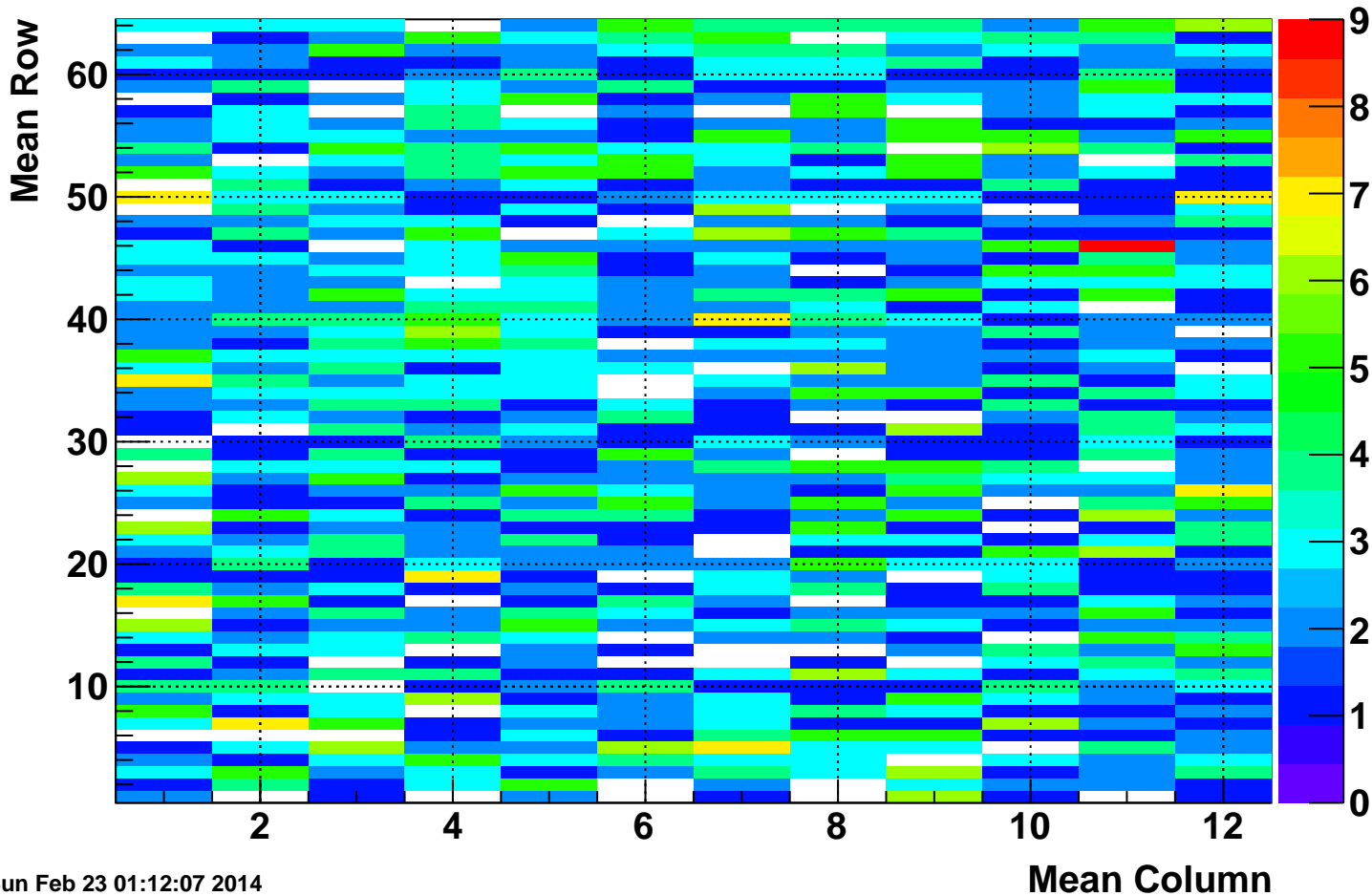


| numOfRawHitsVsEventId_Sensor31 | |
|--------------------------------|-------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.934 |
| RMS | 114.5 |
| RMS y | 1.862 |

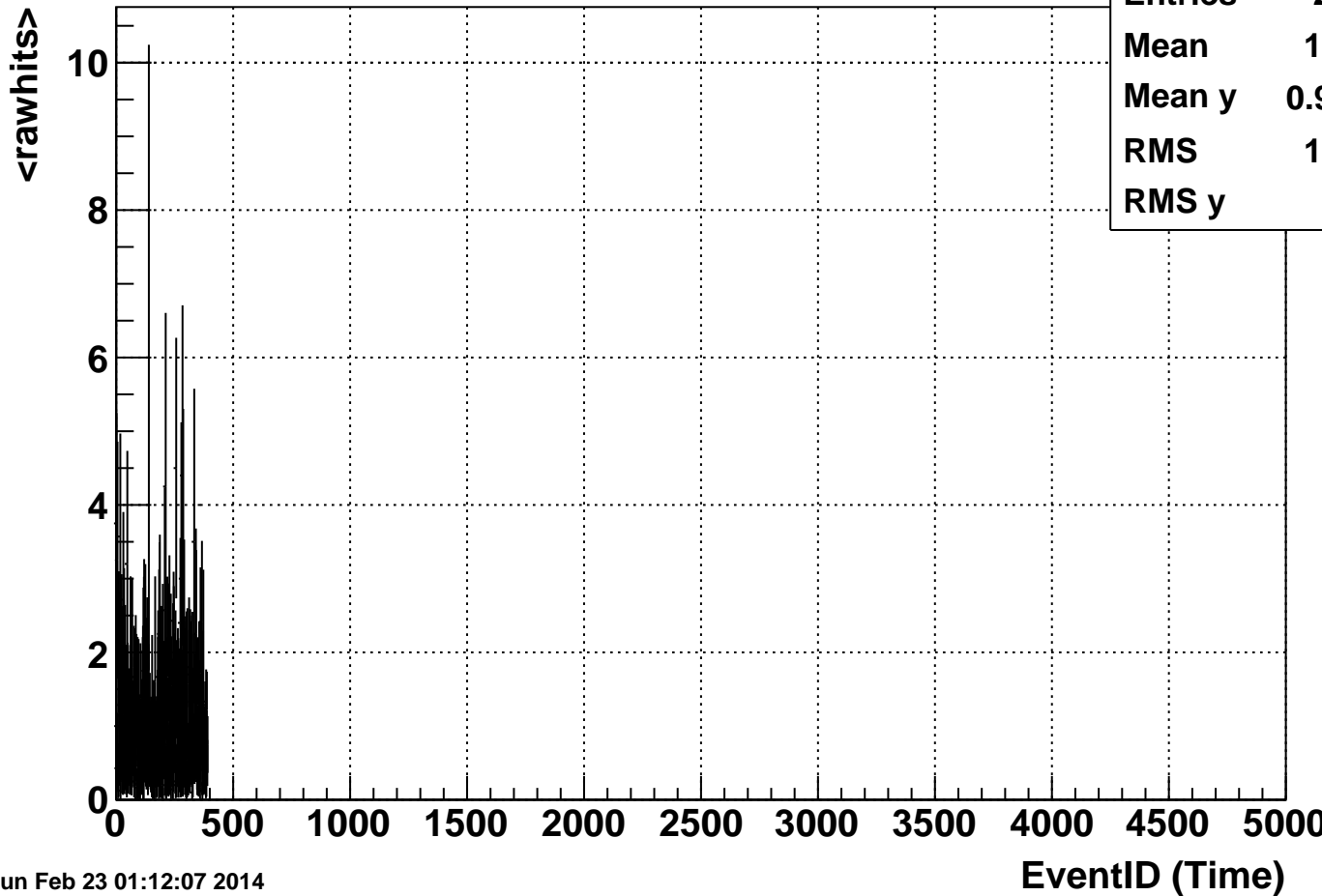
Raw Hit column vs. row: Ladder 6 Sensor 2



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



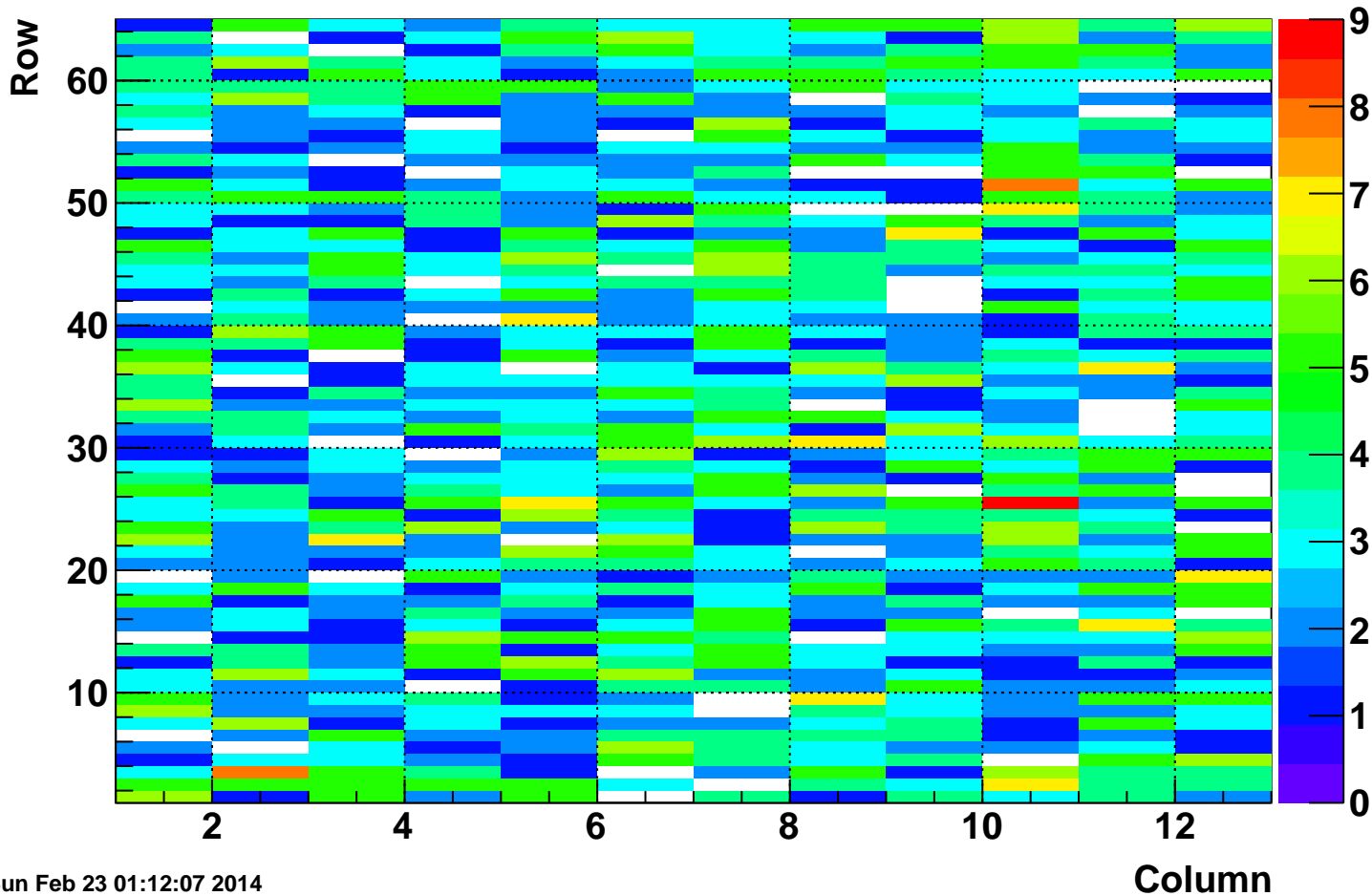
Number of raw hits vs. EventID: Ladder 6 Sensor 2



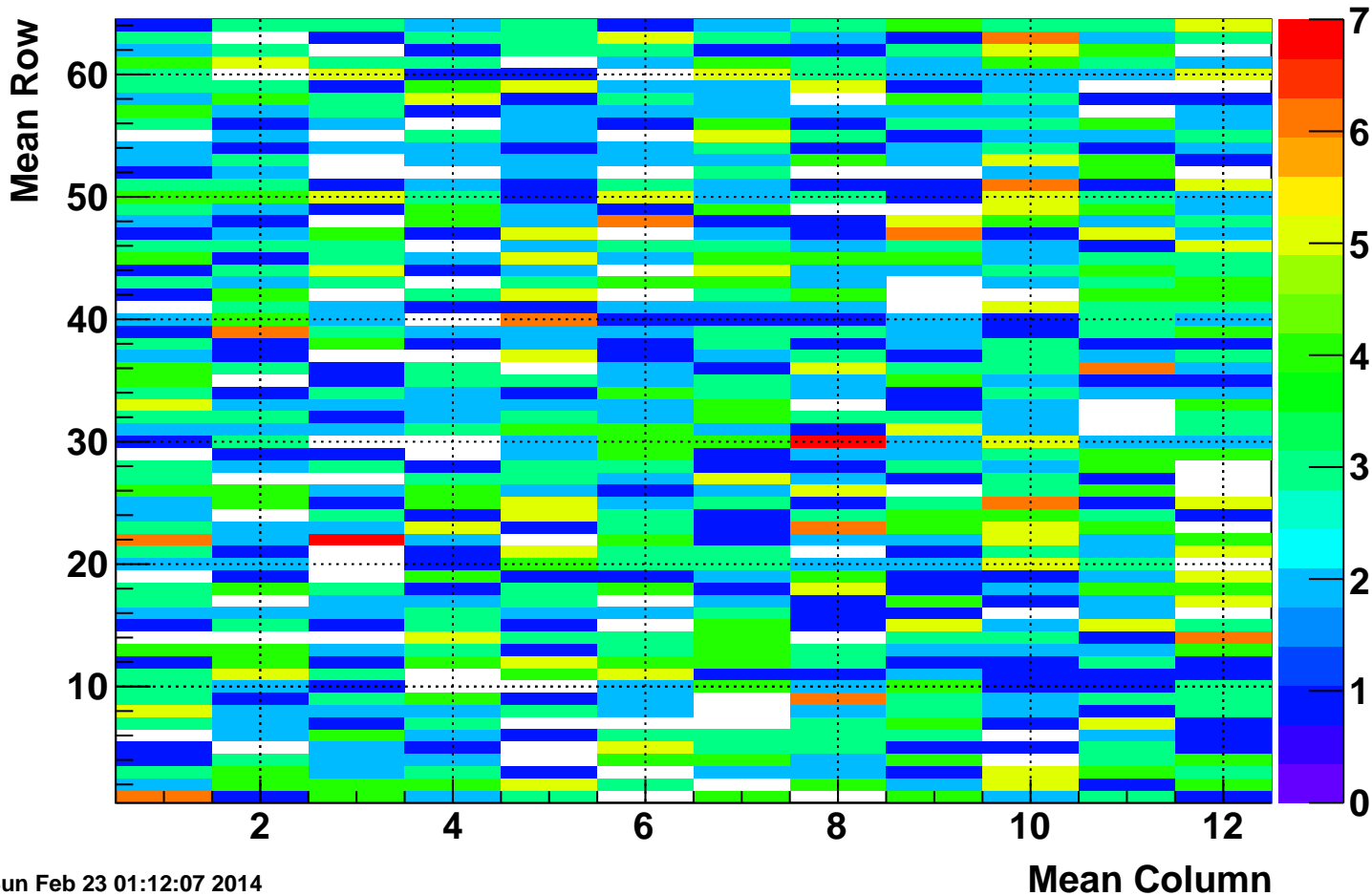
numOfRawHitsVsEventId_Sensor32

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9195 |
| RMS | 114.5 |
| RMS y | 1.83 |

Raw Hit column vs. row: Ladder 6 Sensor 3



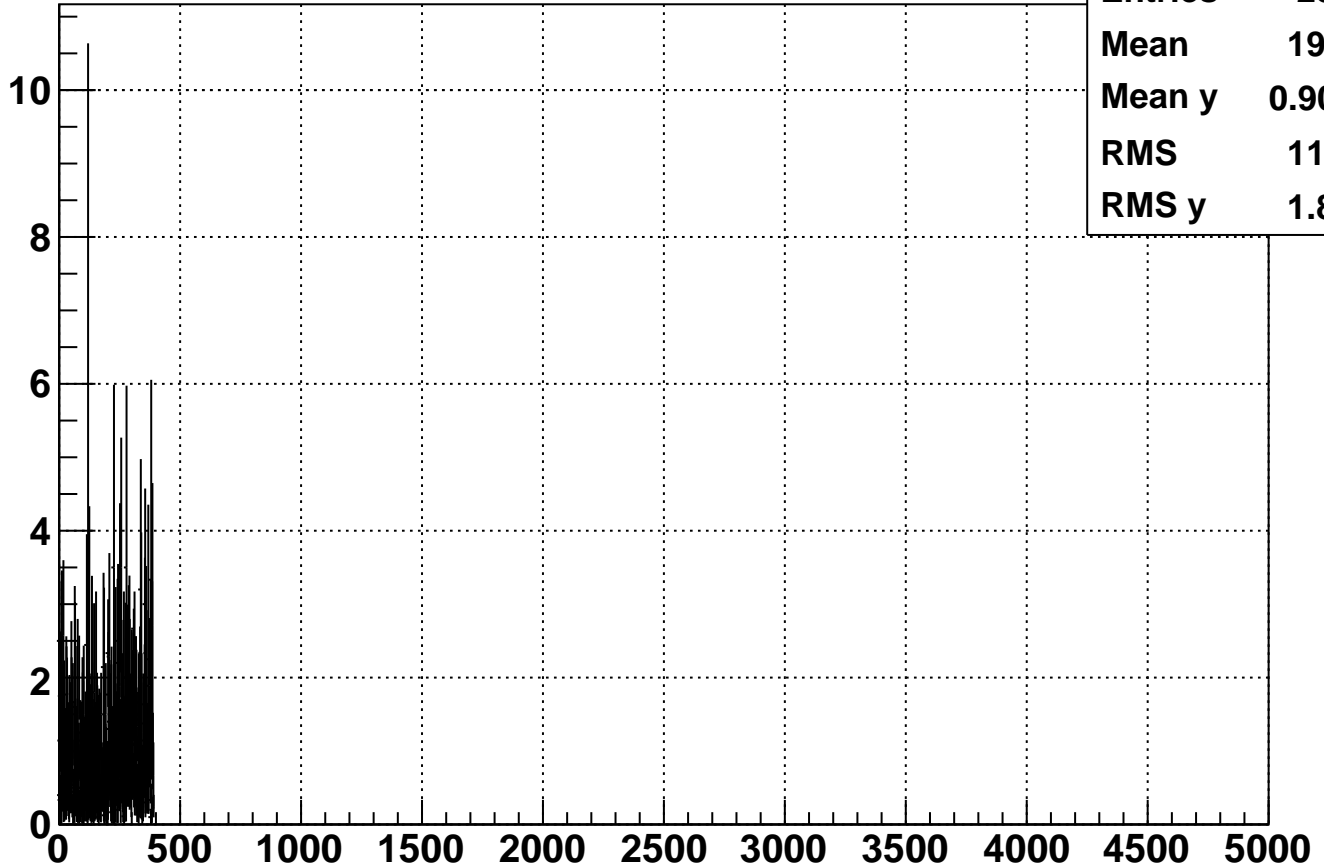
Hit mean column vs. mean row: Ladder 6 Sensor 3



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

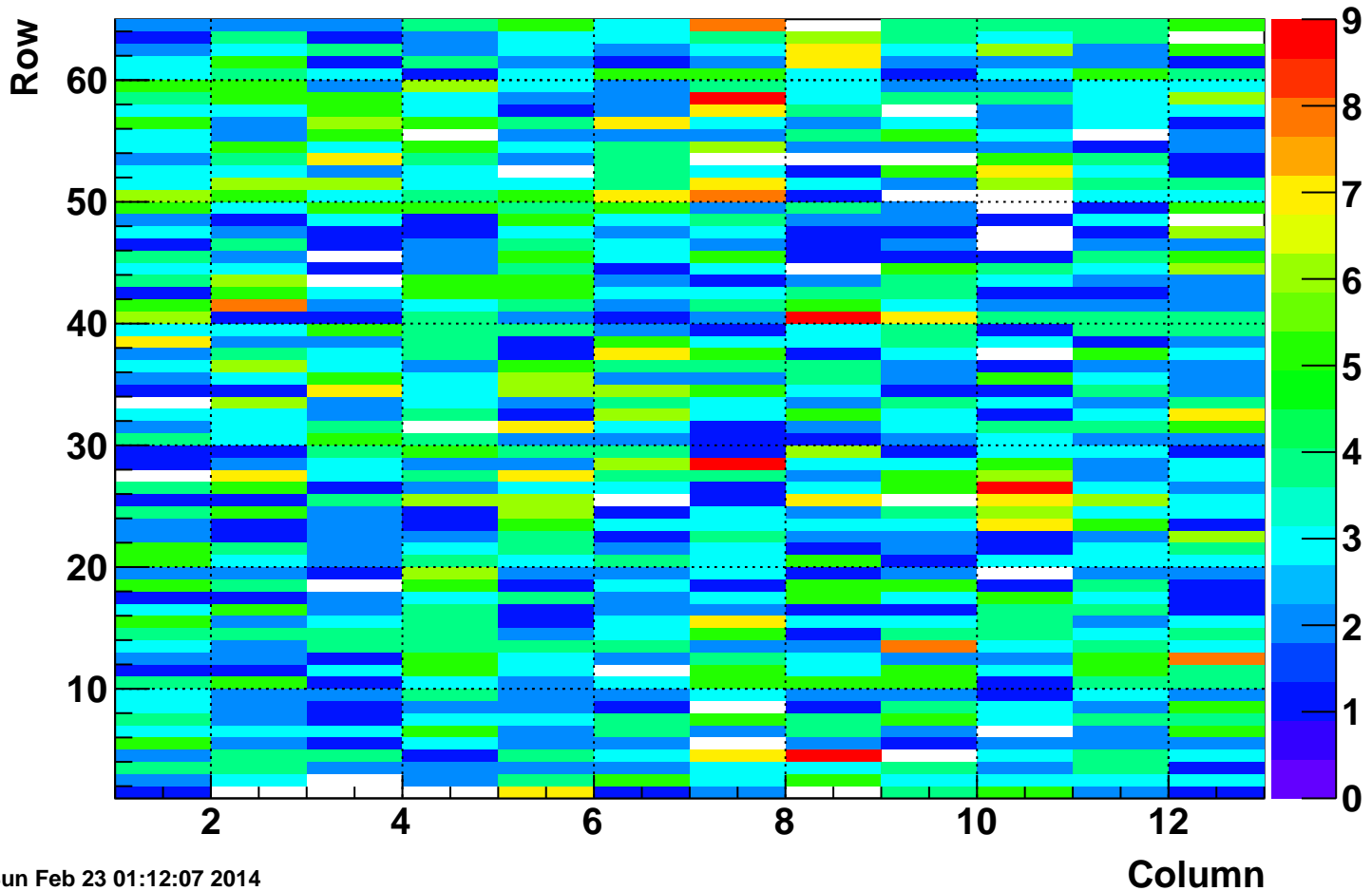
numOfRawHitsVsEventId_Sensor33

<rawhits>

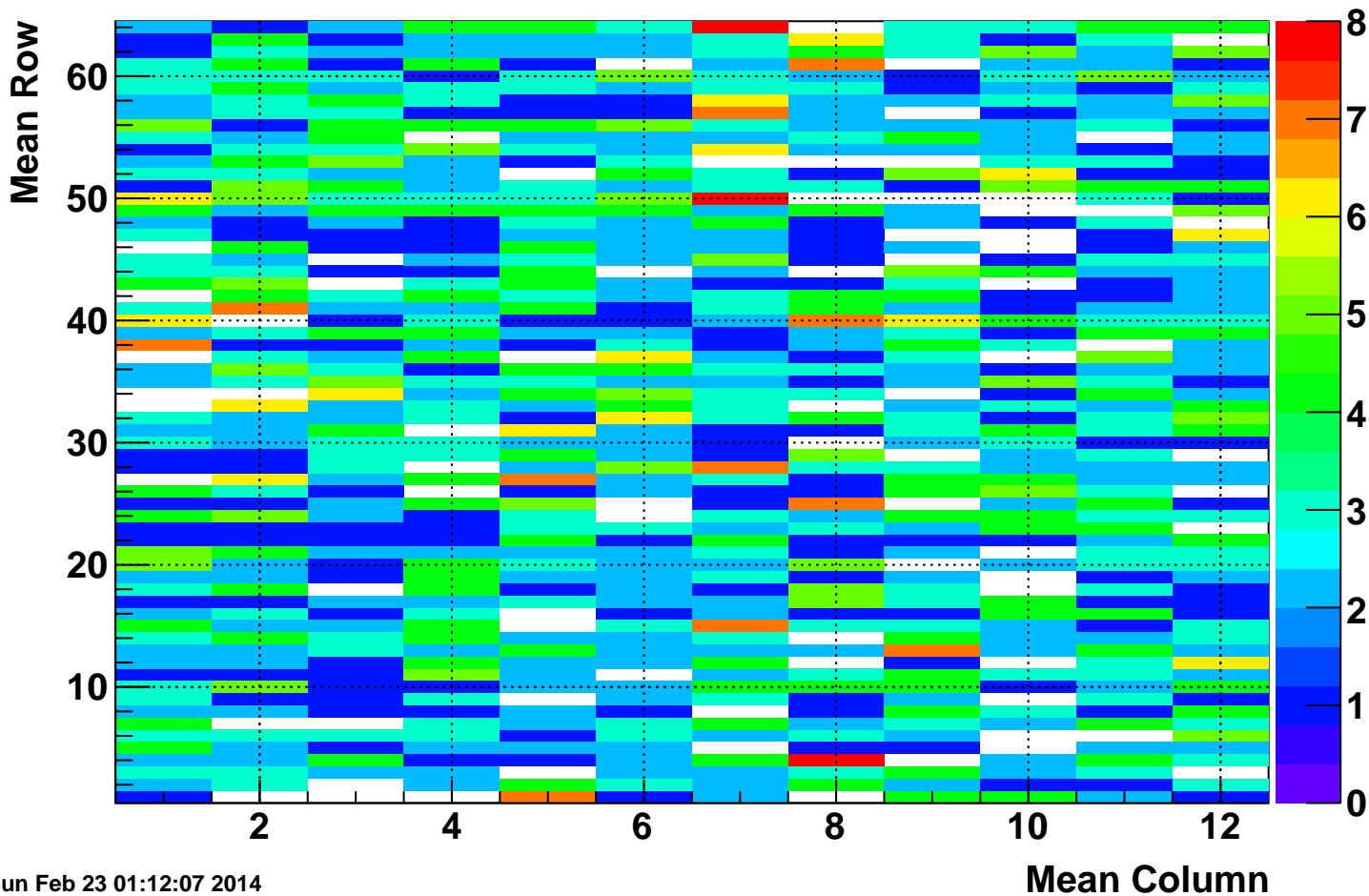


| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9069 |
| RMS | 114.5 |
| RMS y | 1.866 |

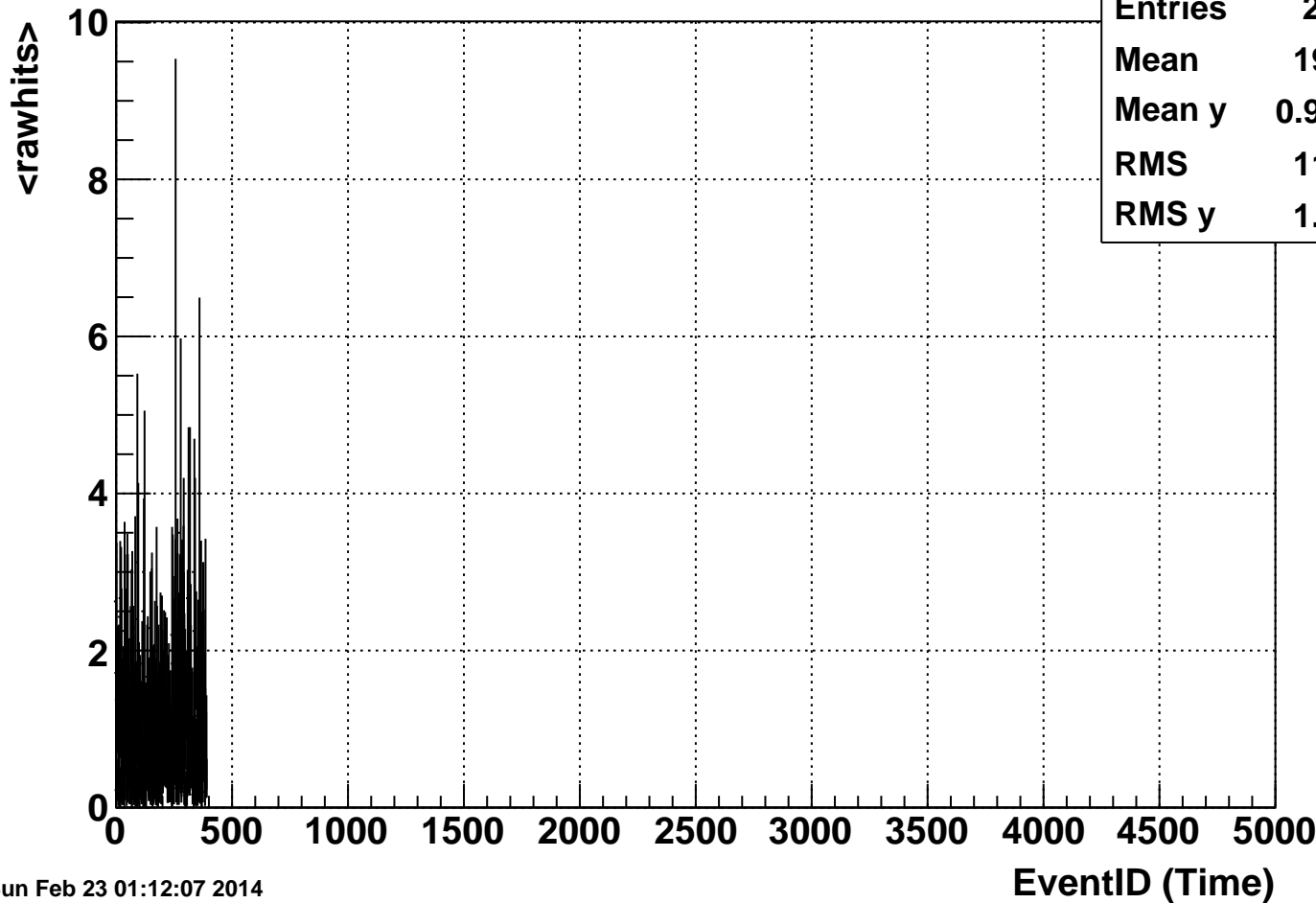
Raw Hit column vs. row: Ladder 6 Sensor 4



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

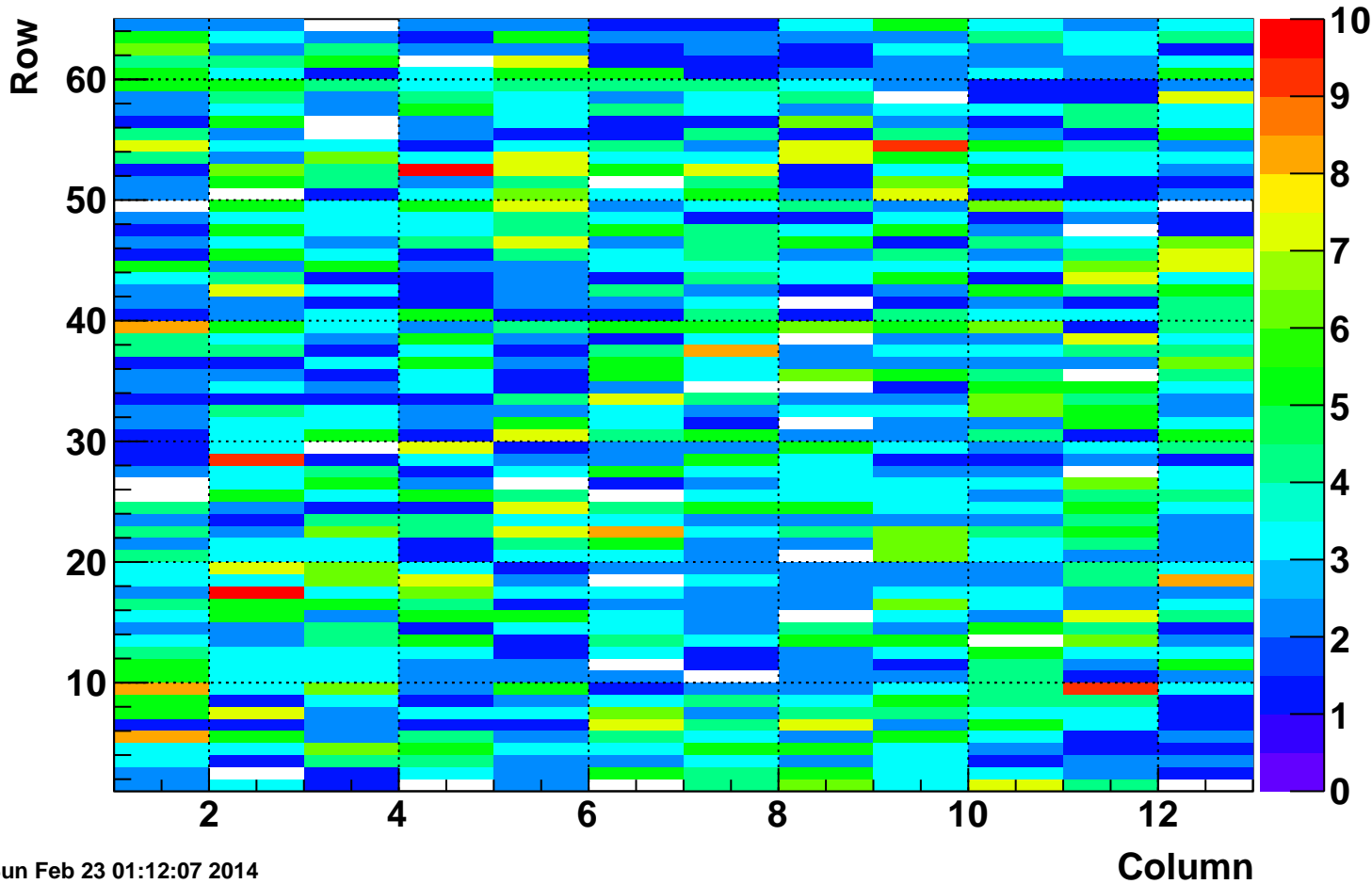


Number of raw hits vs. EventID: Ladder 6 Sensor 4

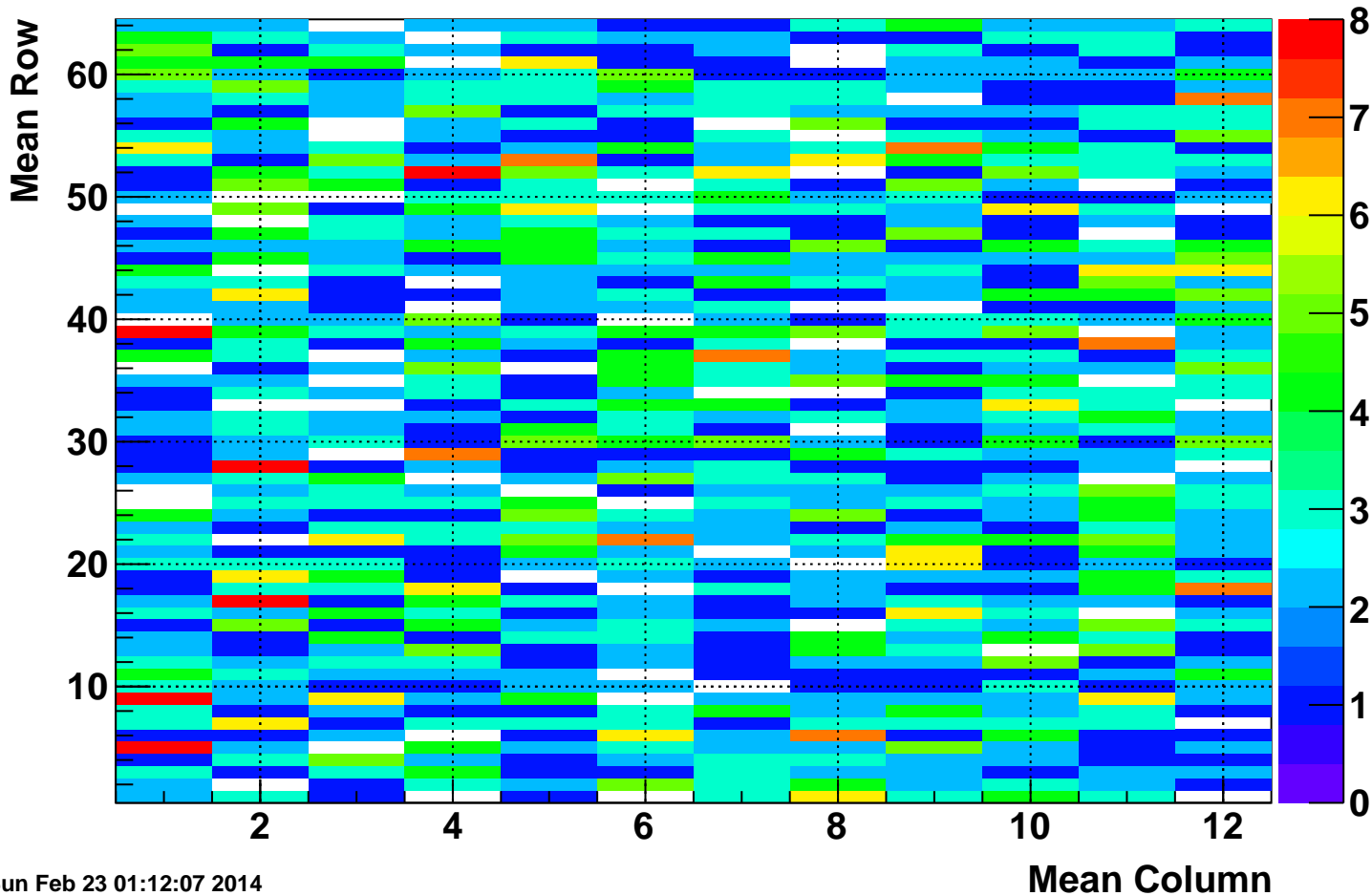


| numOfRawHitsVsEventId_Sensor34 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9238 |
| RMS | 114.5 |
| RMS y | 1.807 |

Raw Hit column vs. row: Ladder 6 Sensor 5

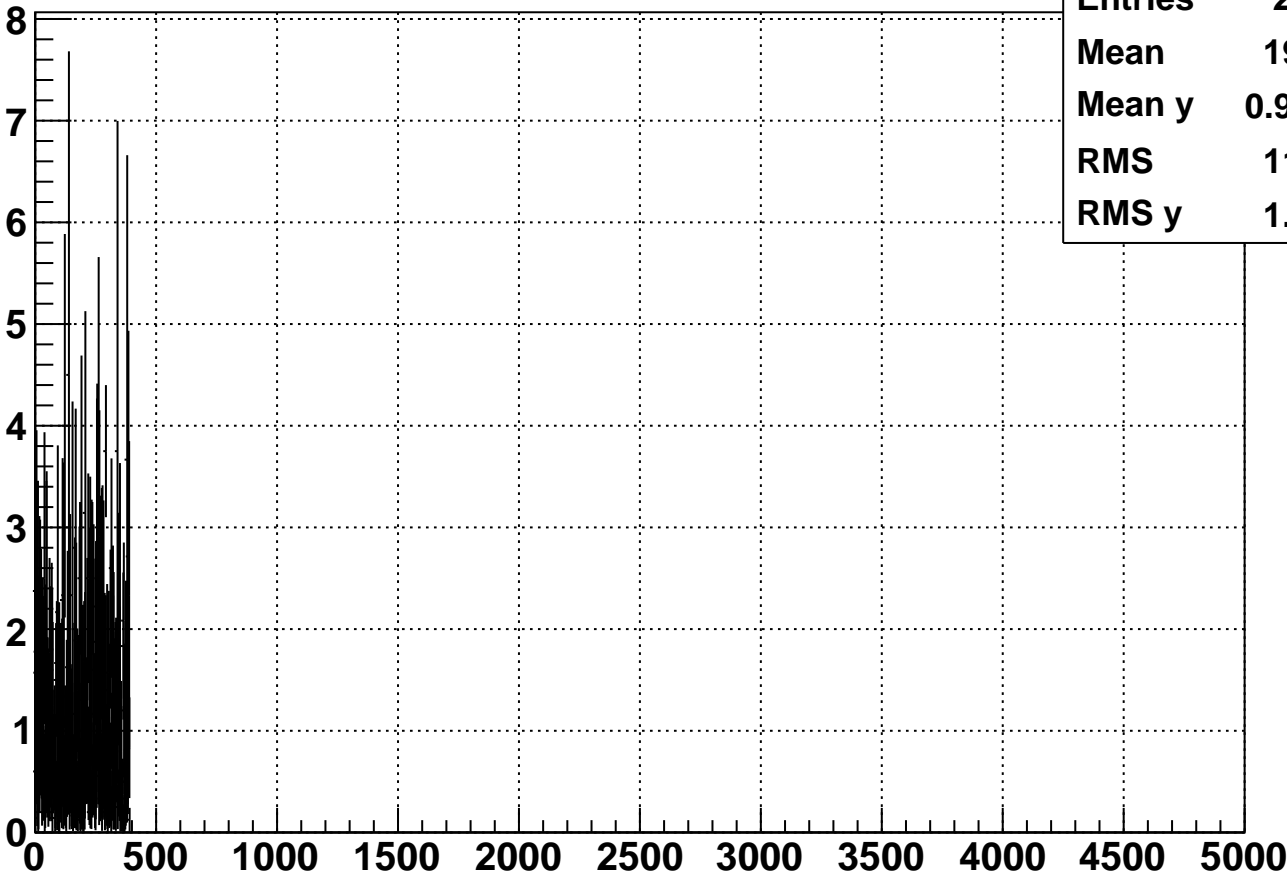


Hit mean column vs. mean row: Ladder 6 Sensor 5



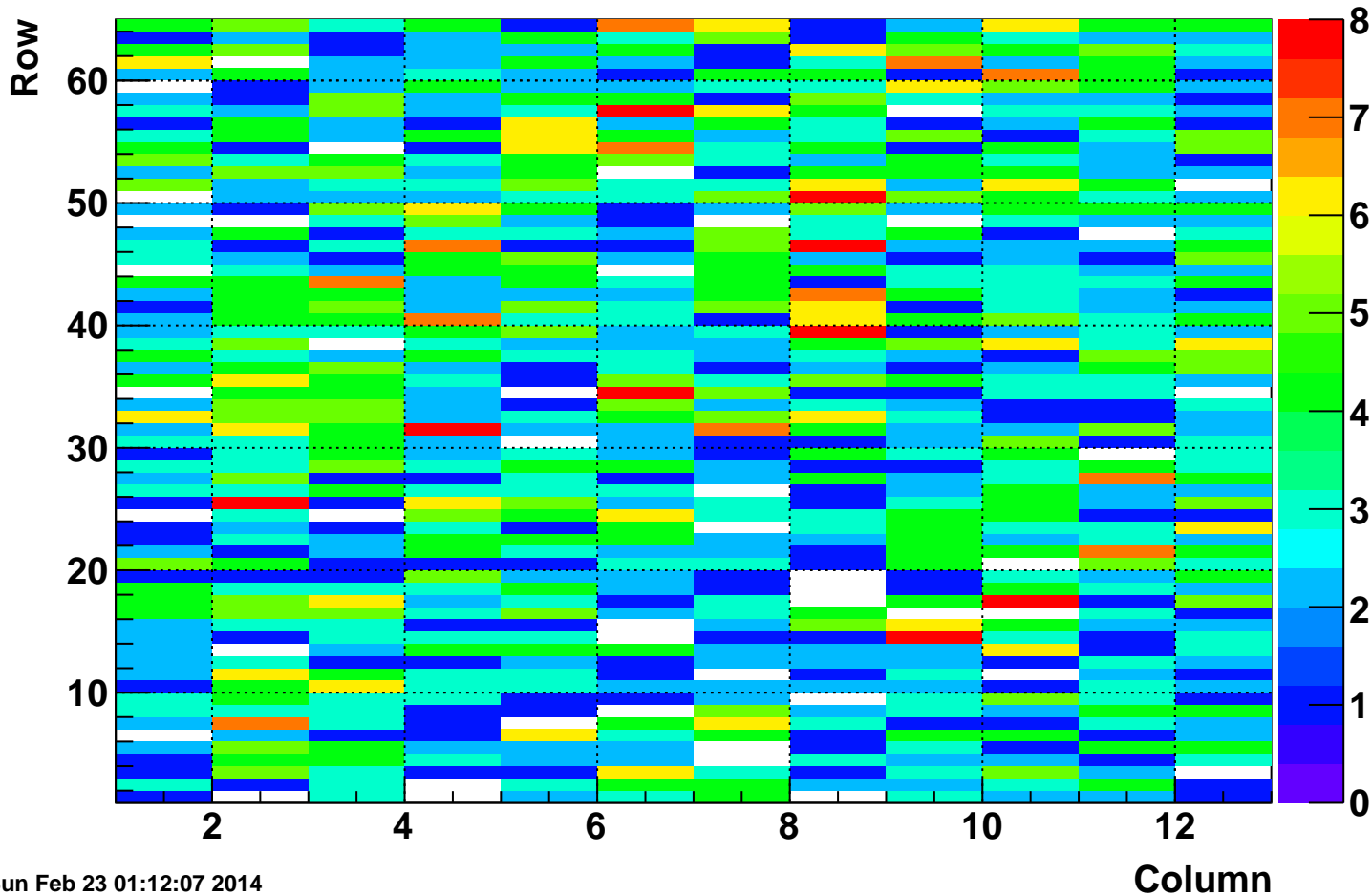
Number of raw hits vs. EventID: Ladder 6 Sensor 5

<rawhits>

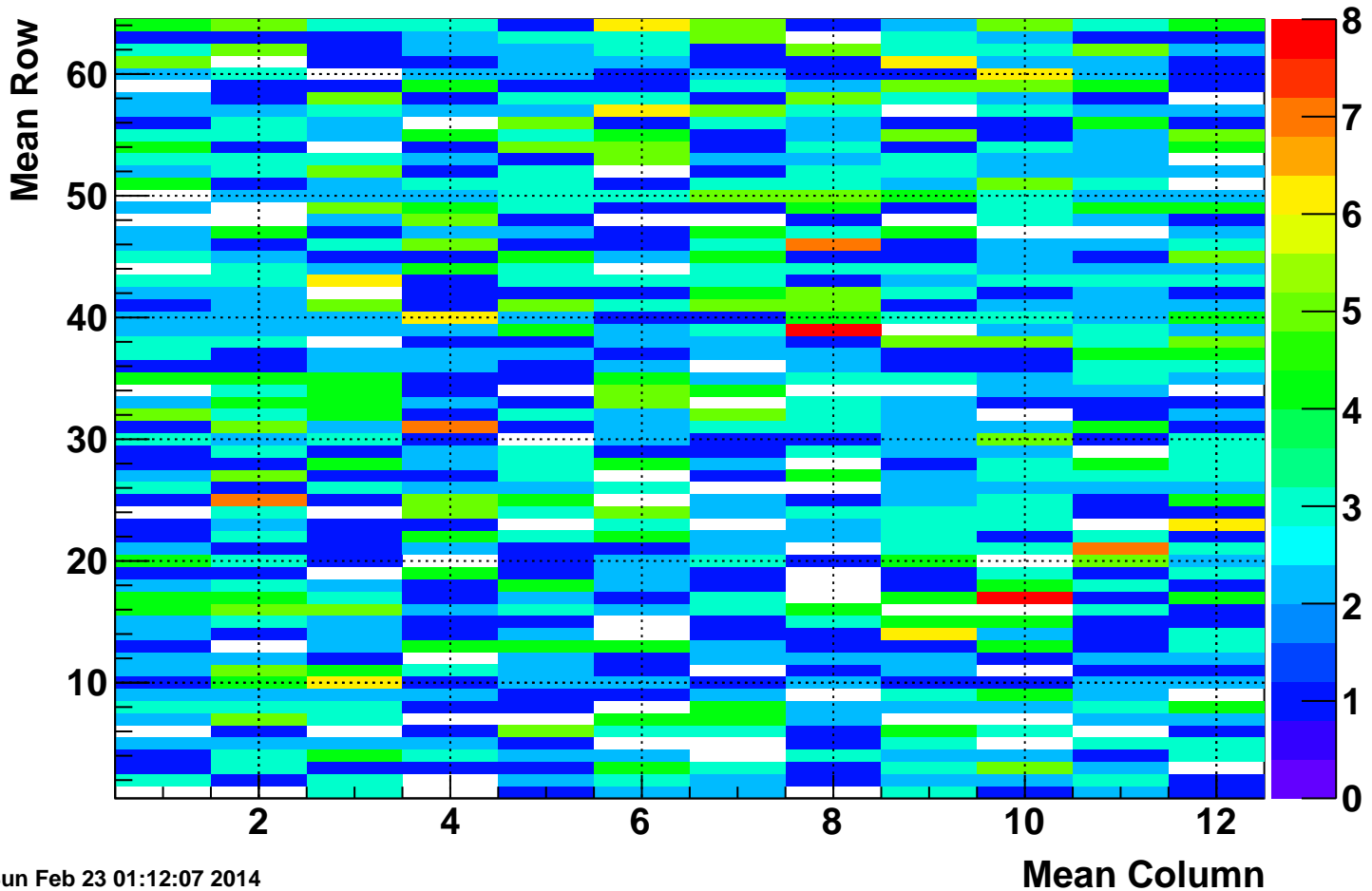


| numOfRawHitsVsEventId_Sensor35 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9136 |
| RMS | 114.5 |
| RMS y | 1.834 |

Raw Hit column vs. row: Ladder 6 Sensor 6



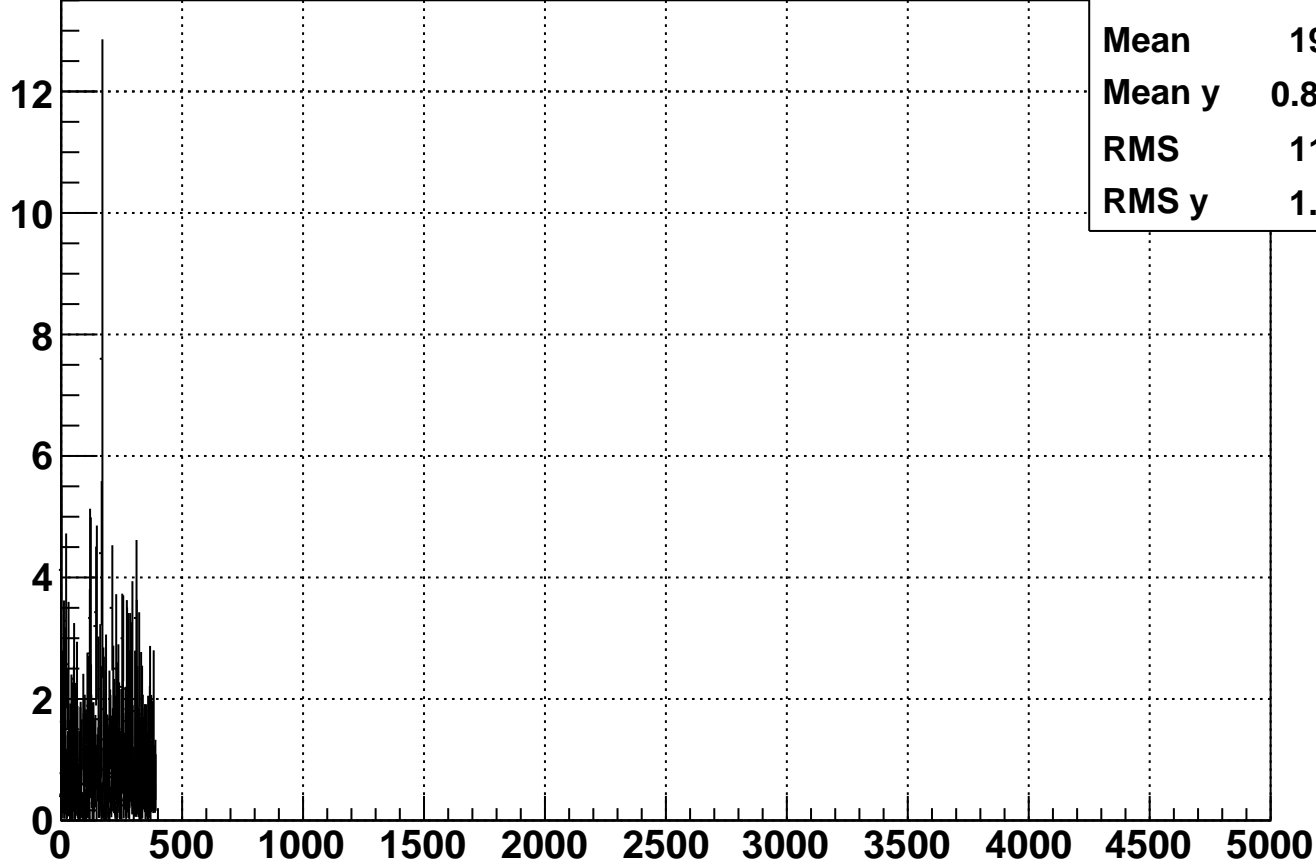
Hit mean column vs. mean row: Ladder 6 Sensor 6



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

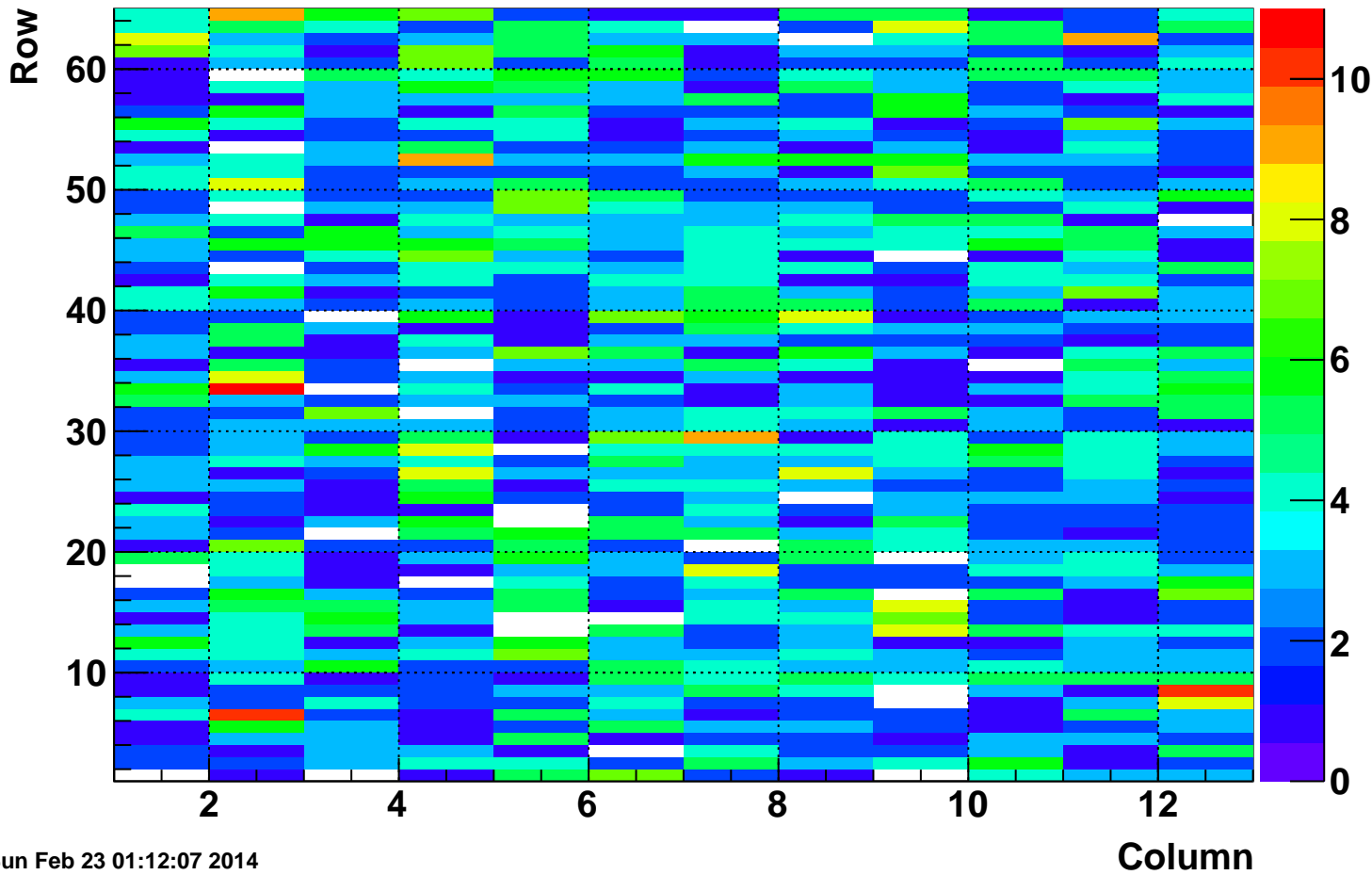
numOfRawHitsVsEventId_Sensor36

<rawhits>

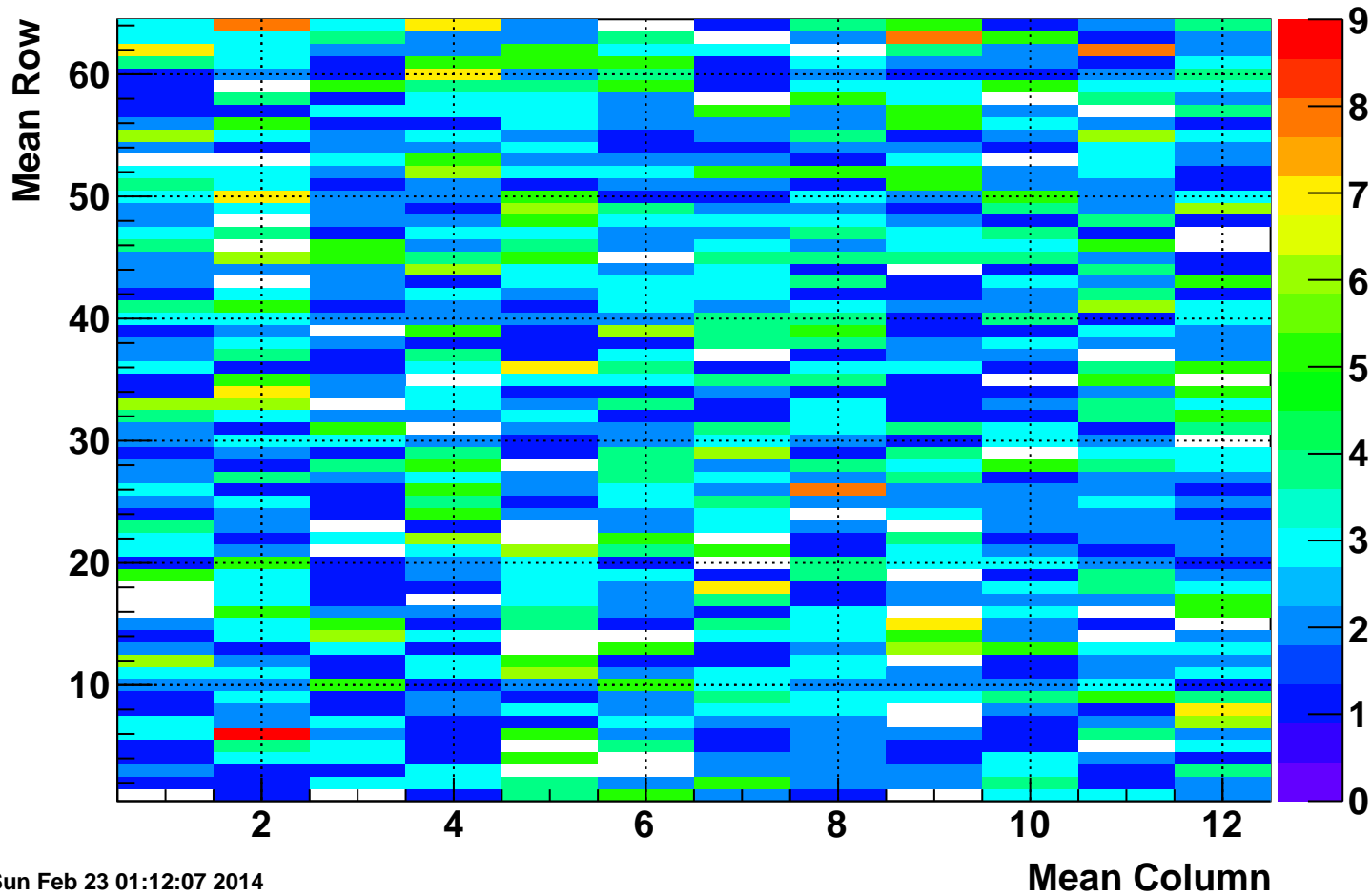


| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8594 |
| RMS | 114.5 |
| RMS y | 1.795 |

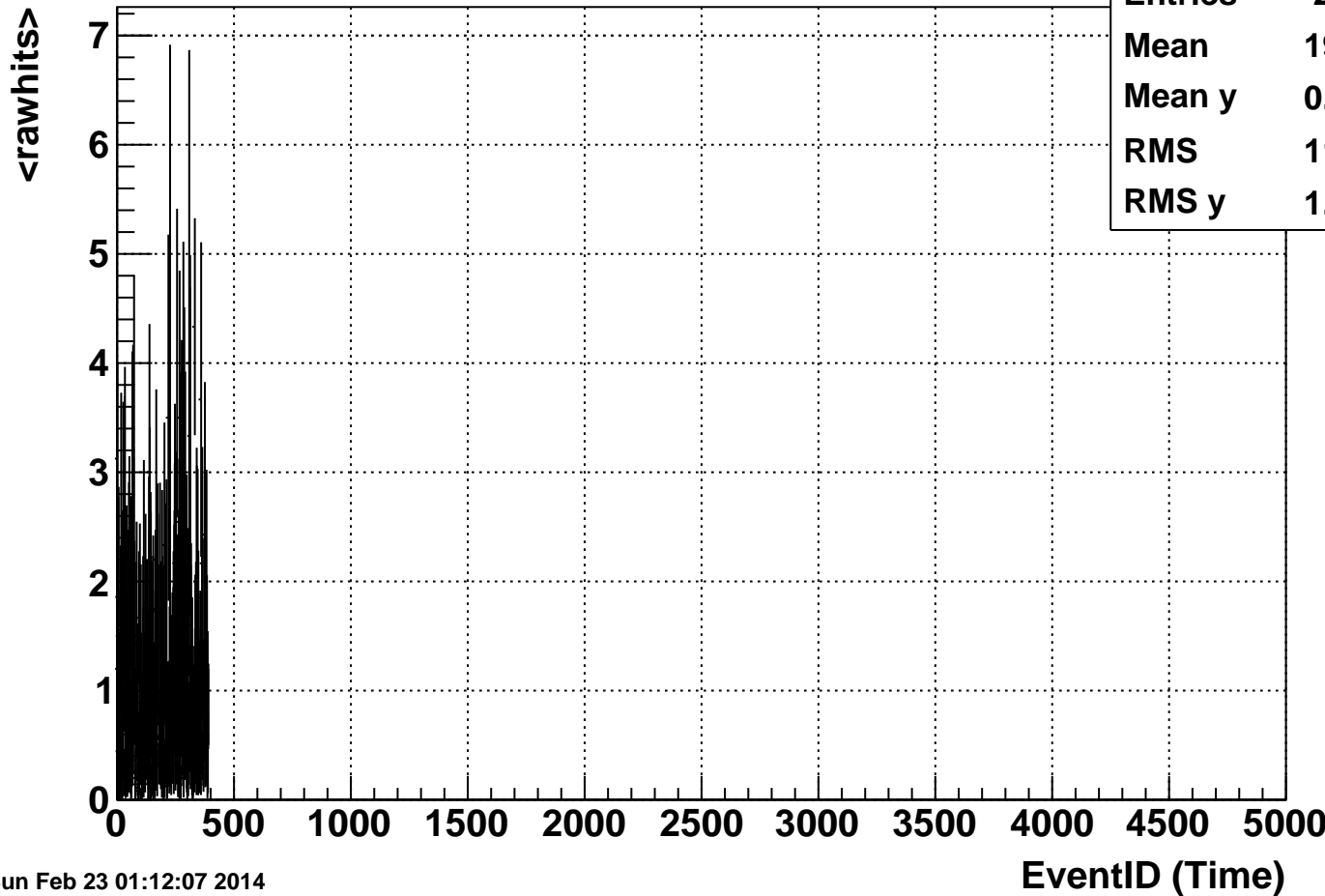
Raw Hit column vs. row: Ladder 7 Sensor 1



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

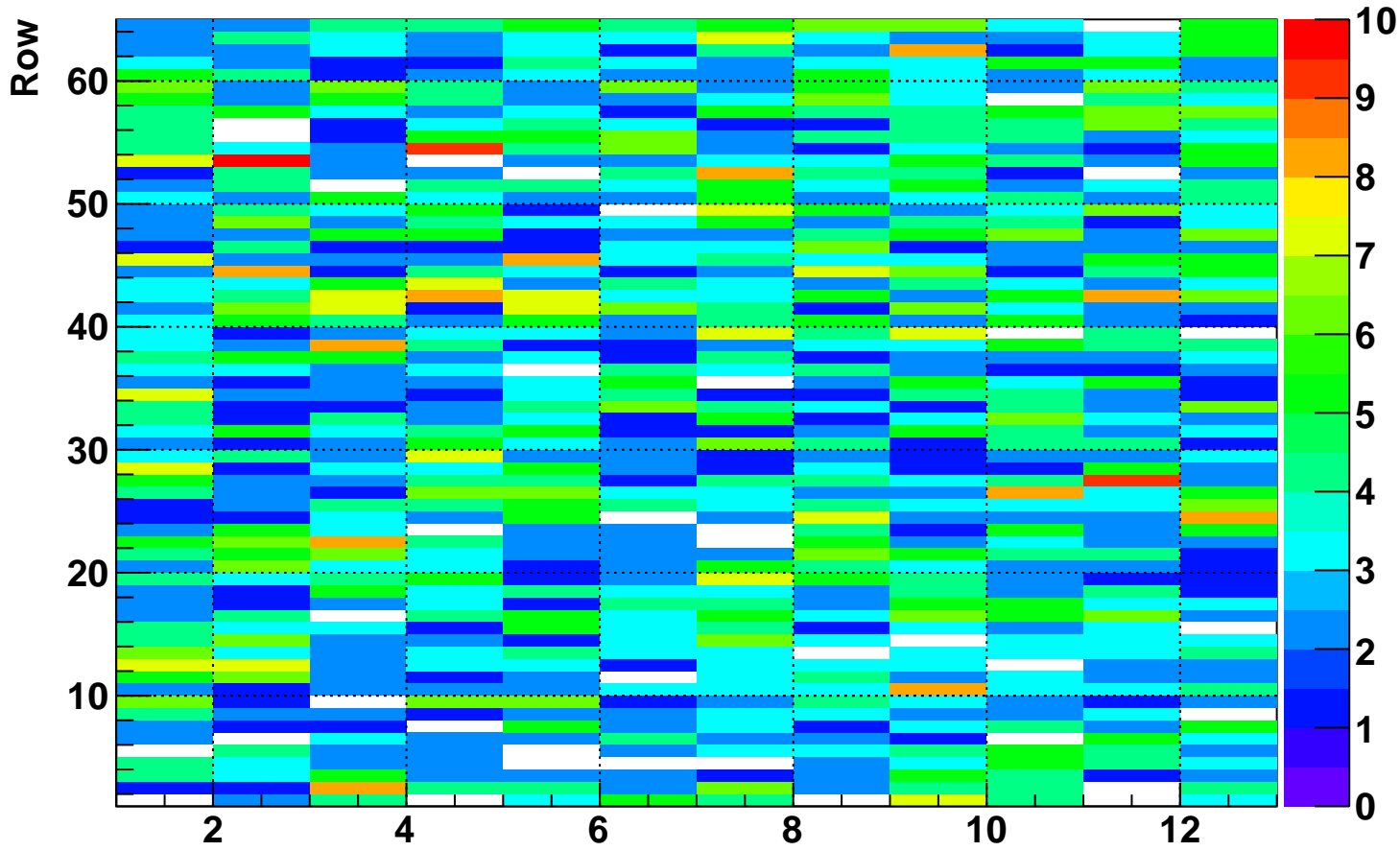


Number of raw hits vs. EventID: Ladder 7 Sensor 1

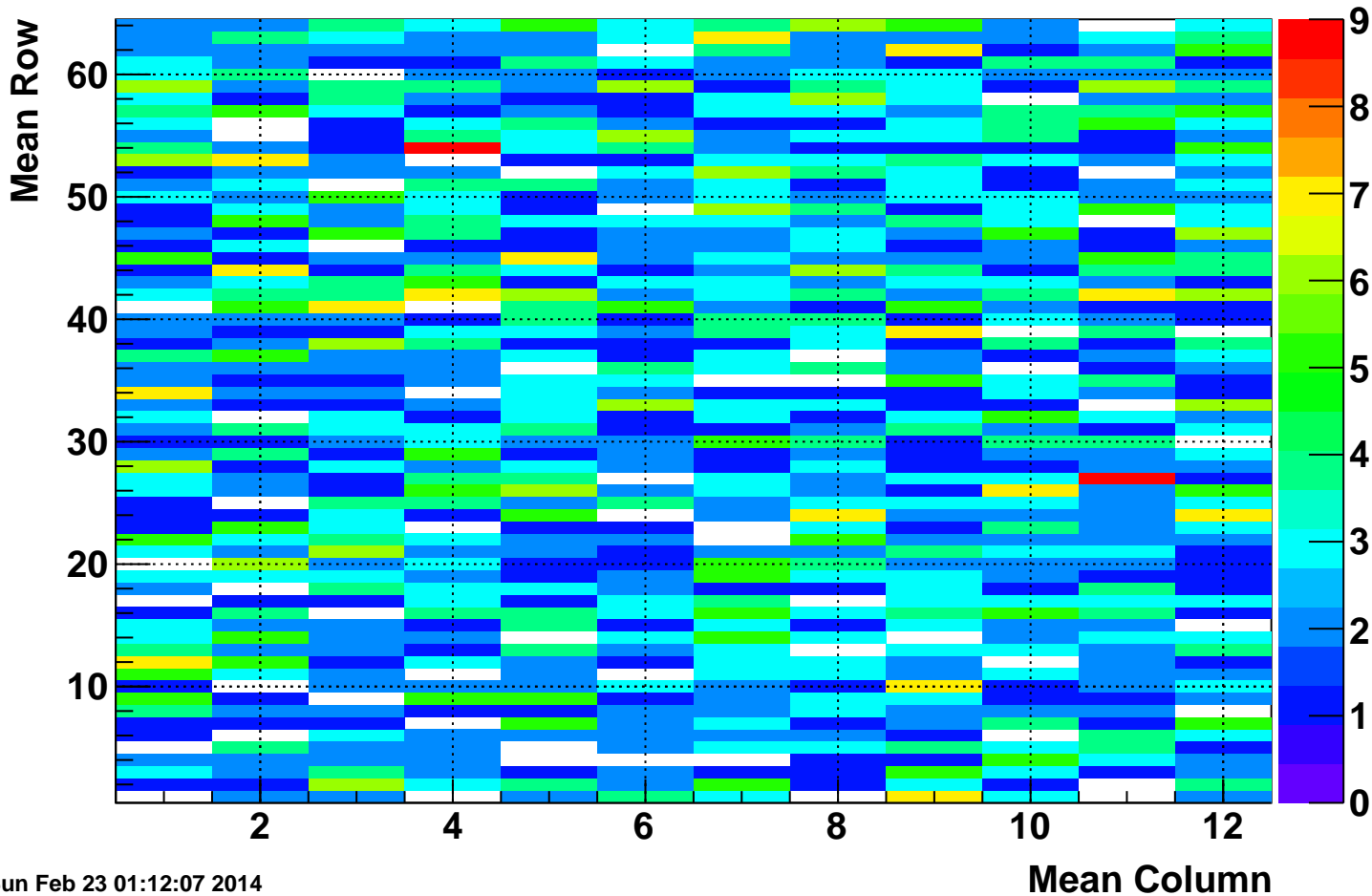


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Raw Hit column vs. row: Ladder 7 Sensor 2



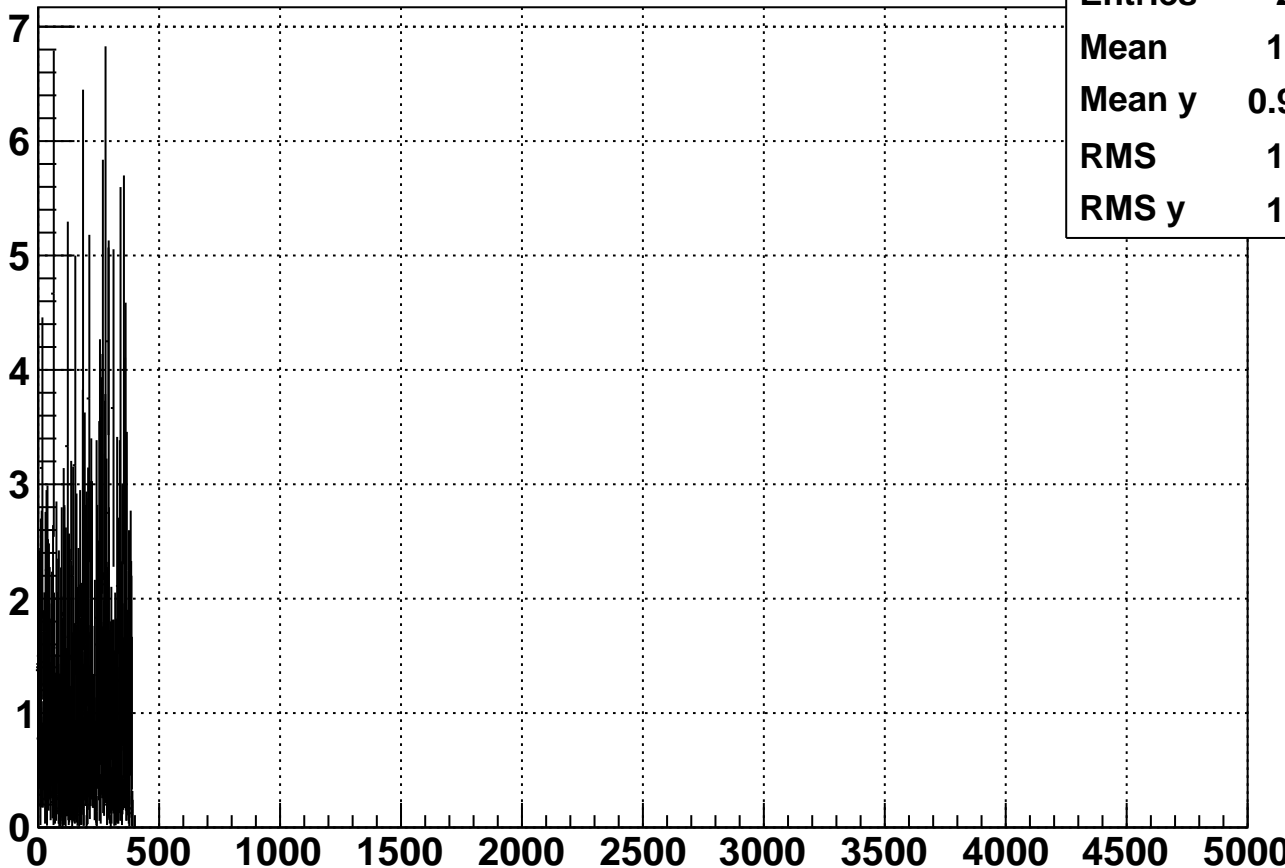
Hit mean column vs. mean row: Ladder 7 Sensor 2



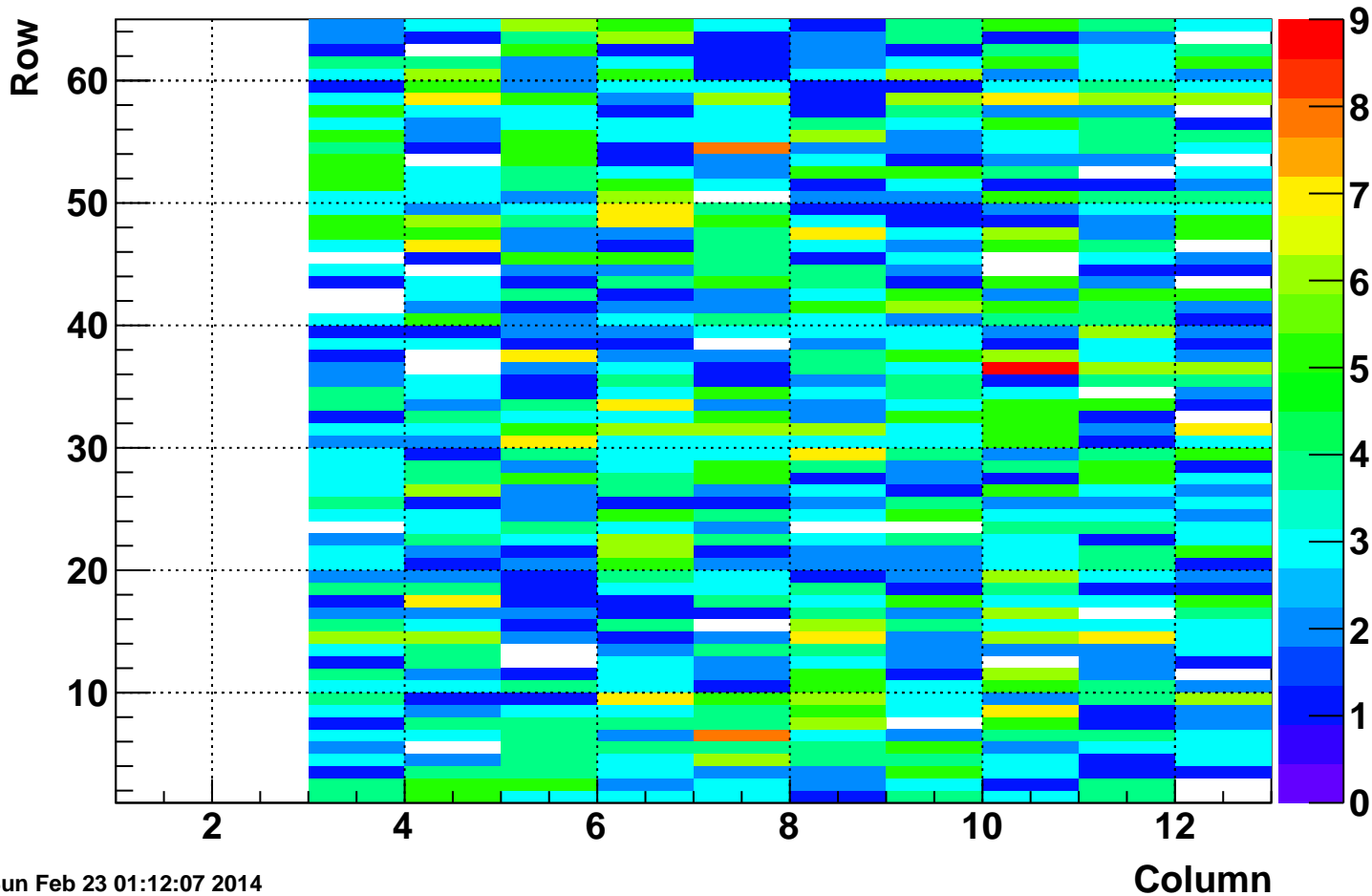
Number of raw hits vs. EventID: Ladder 7 Sensor 2

<rawhits>

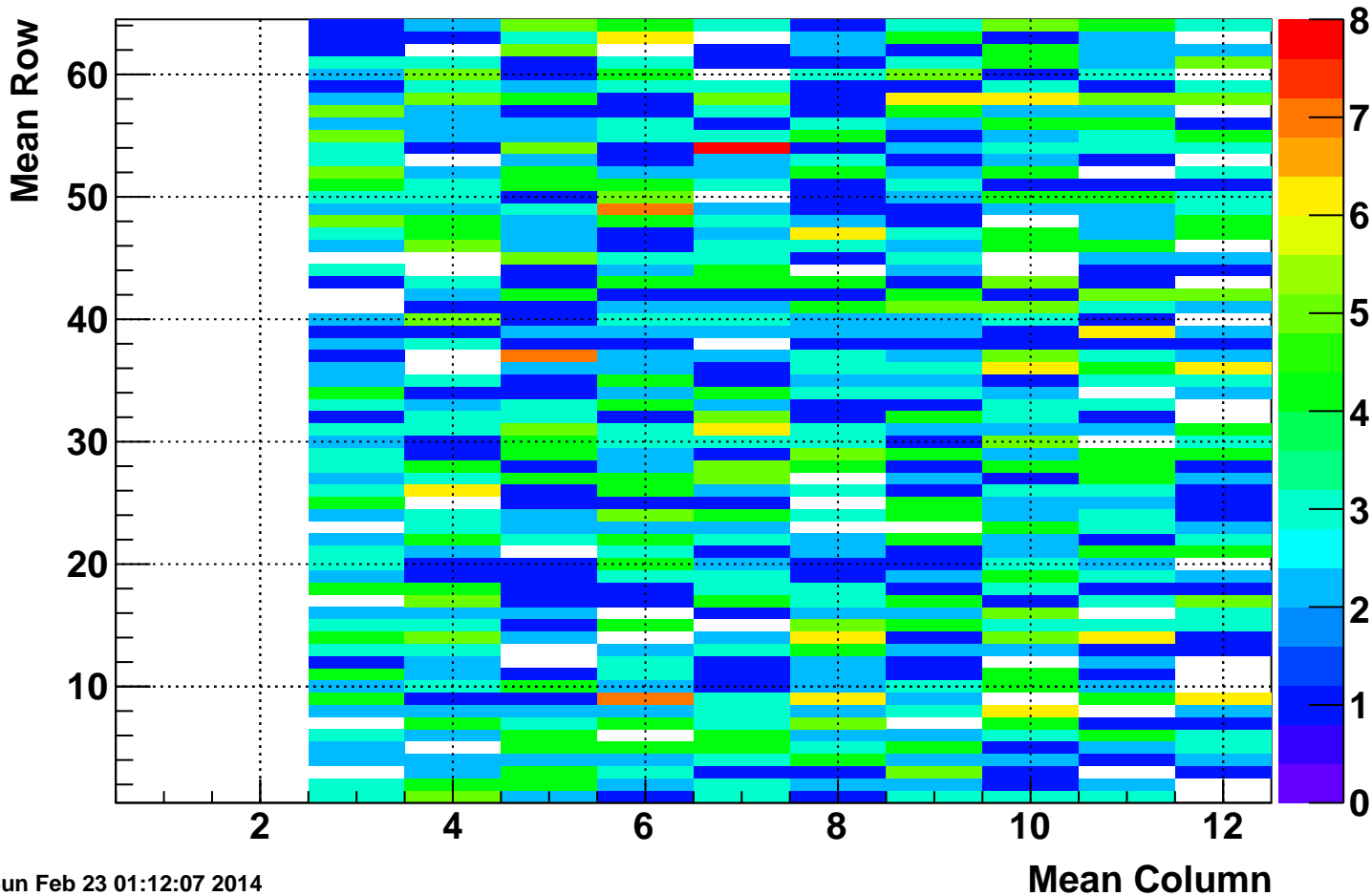
| numOfRawHitsVsEventId_Sensor38 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9388 |
| RMS | 114.5 |
| RMS y | 1.854 |



Raw Hit column vs. row: Ladder 7 Sensor 3



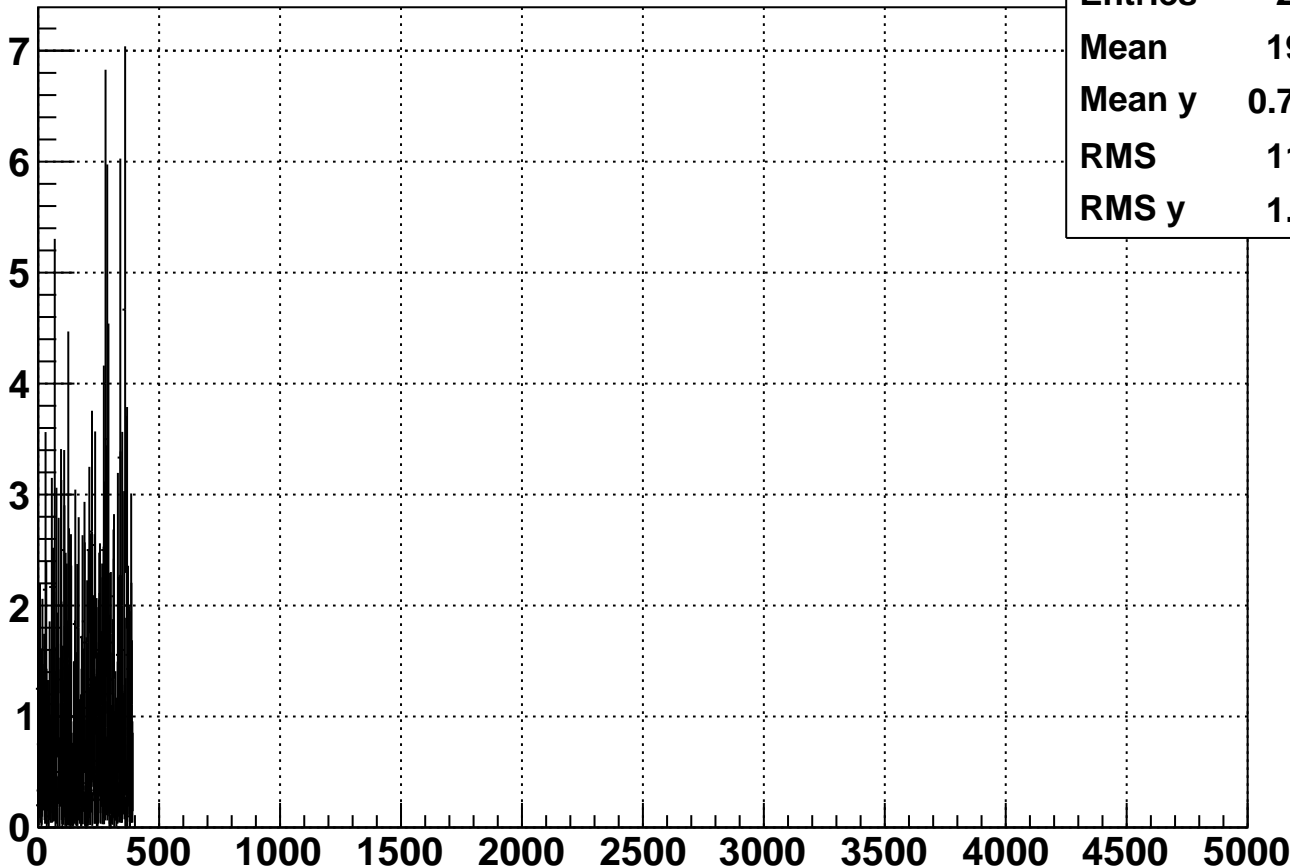
Hit mean column vs. mean row: Ladder 7 Sensor 3



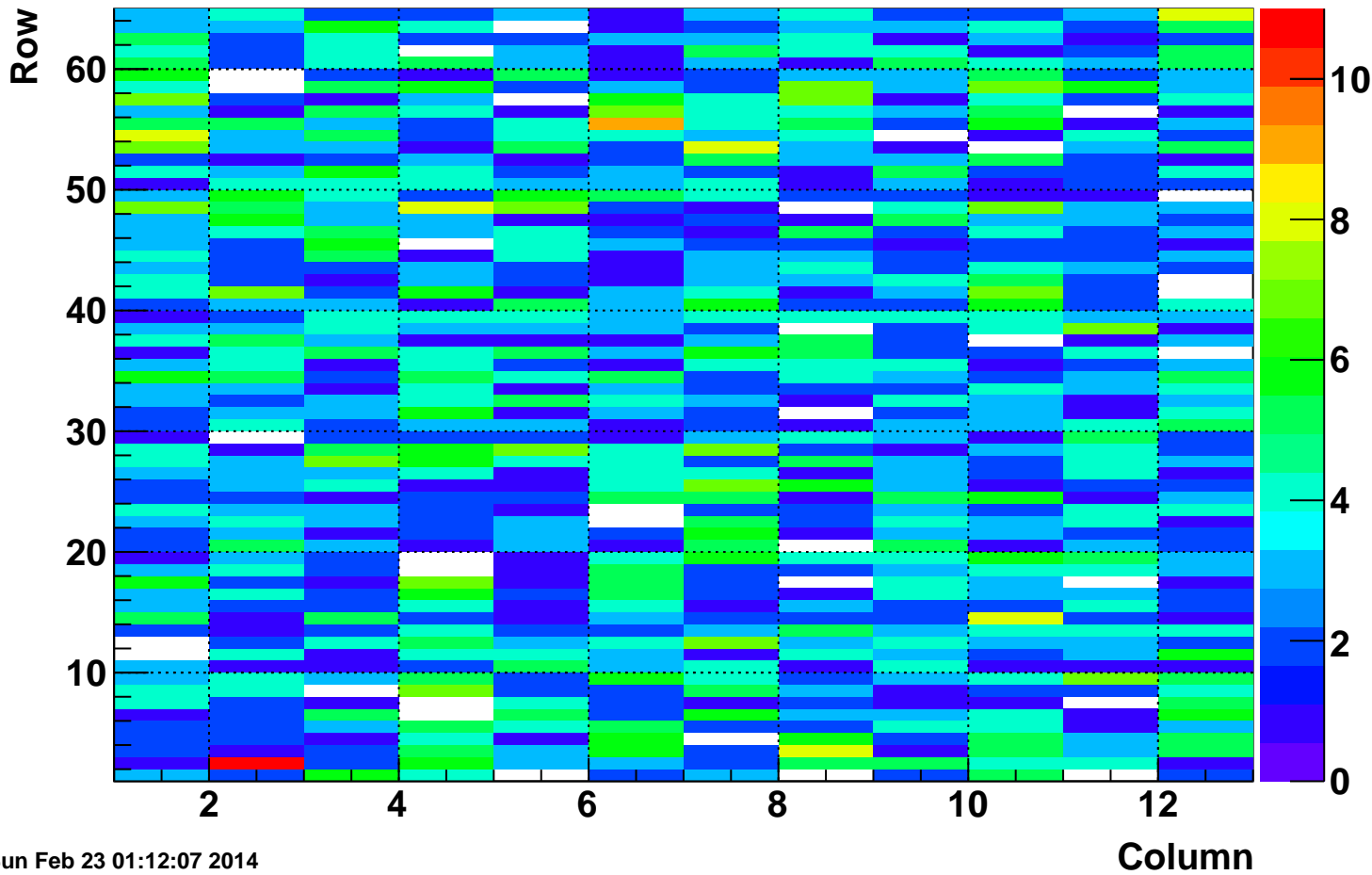
Number of raw hits vs. EventID: Ladder 7 Sensor 3

<rawhits>

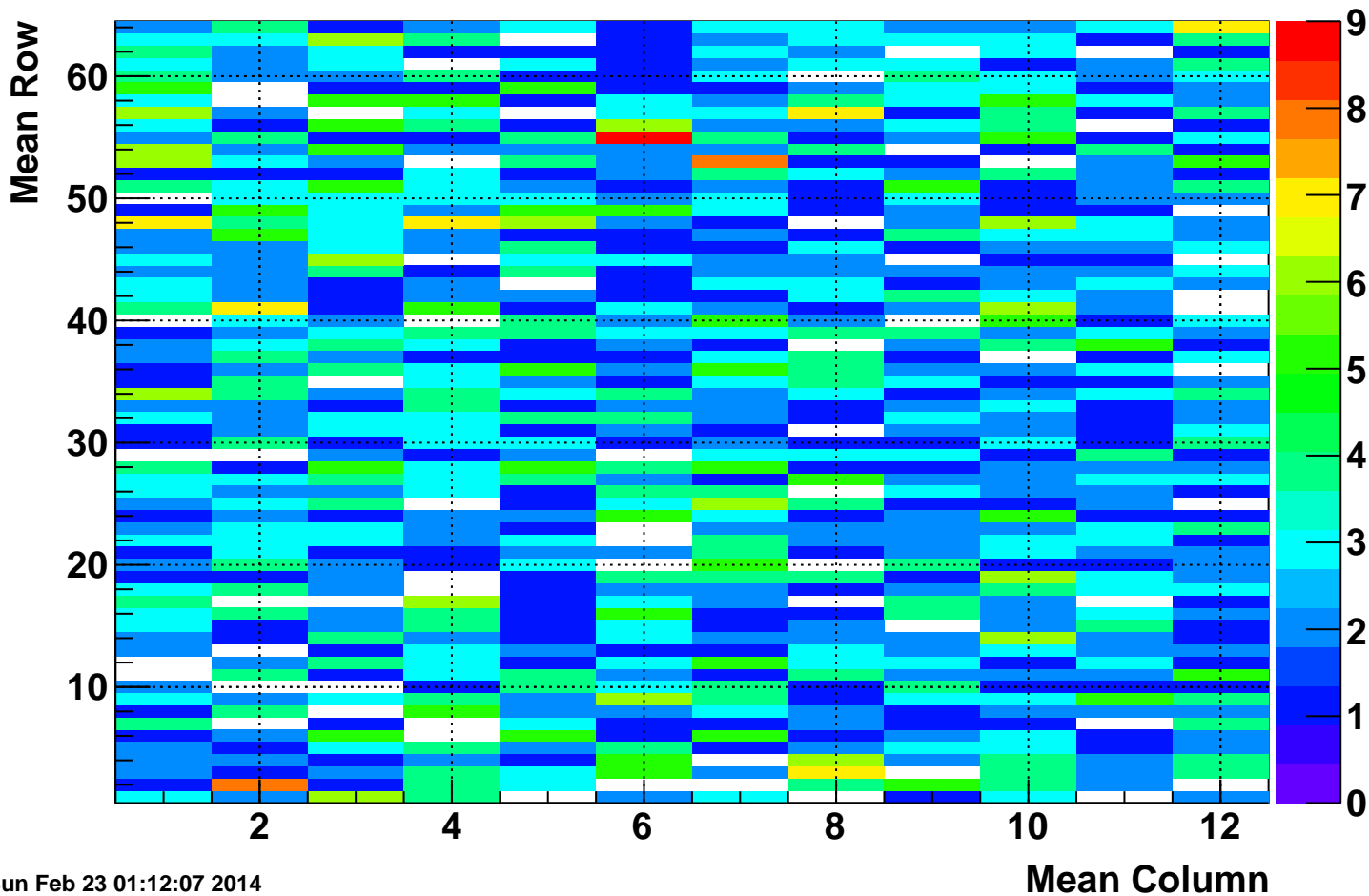
| numOfRawHitsVsEventId_Sensor39 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7605 |
| RMS | 114.5 |
| RMS y | 1.625 |



Raw Hit column vs. row: Ladder 7 Sensor 4



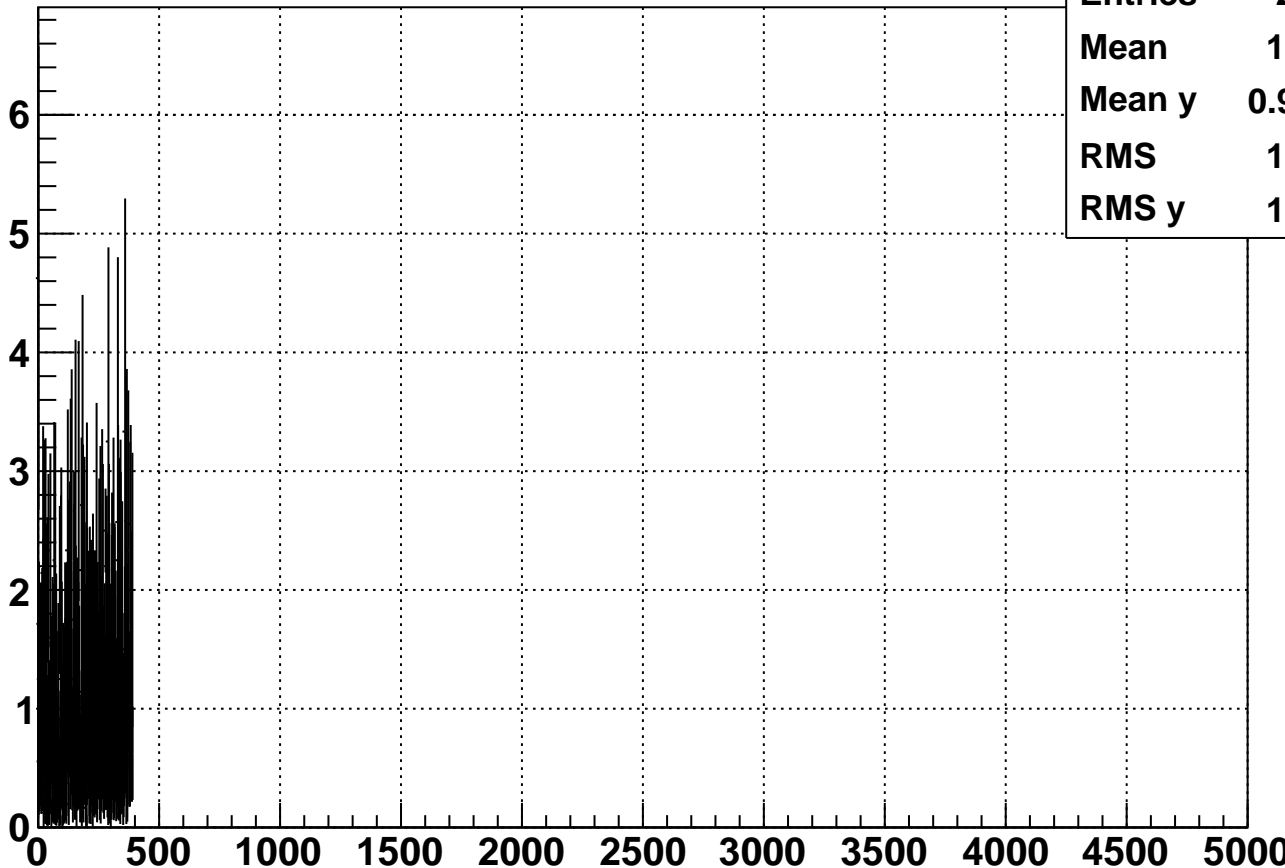
Hit mean column vs. mean row: Ladder 7 Sensor 4



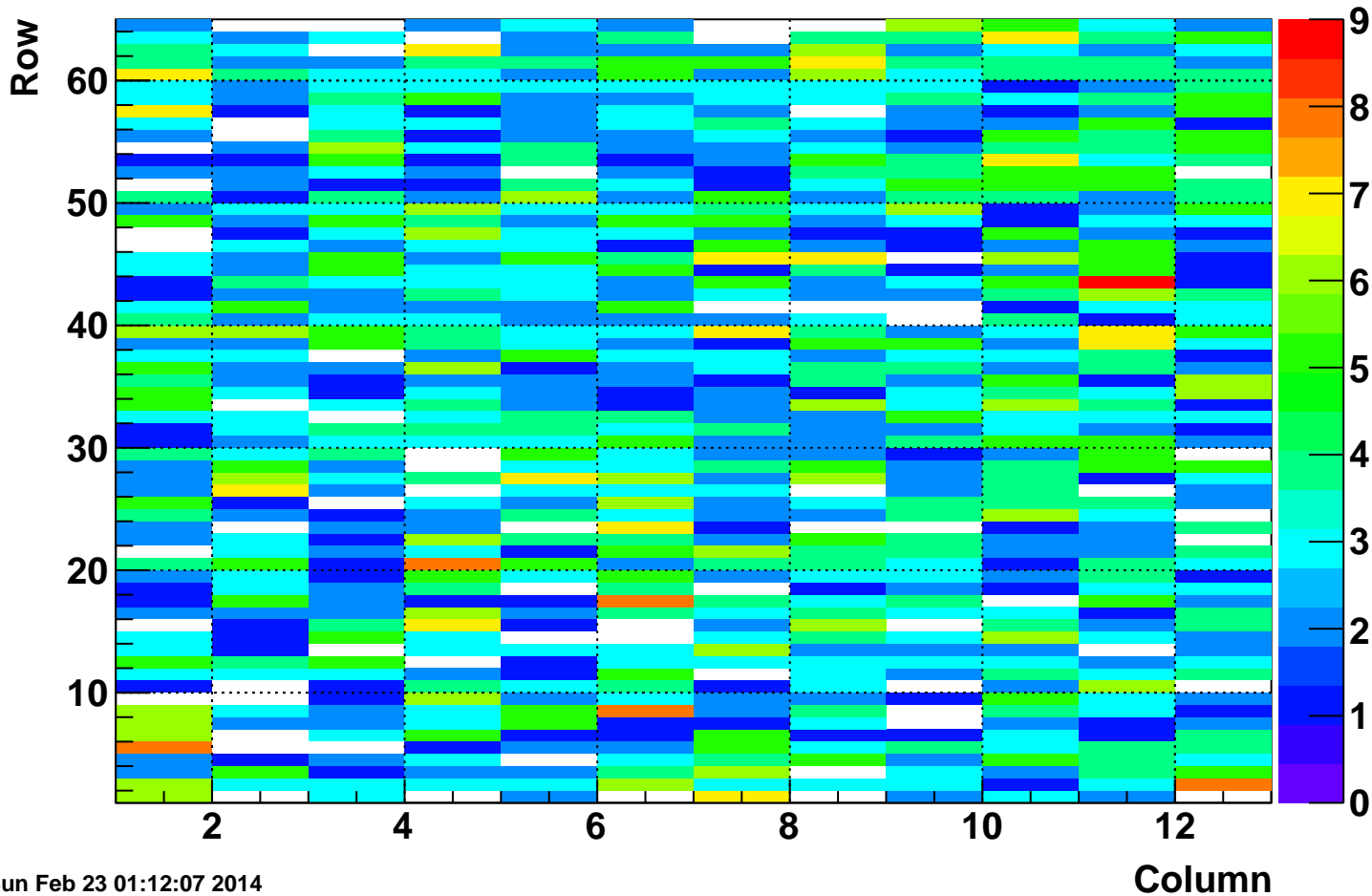
Number of raw hits vs. EventID: Ladder 7 Sensor 4

<rawhits>

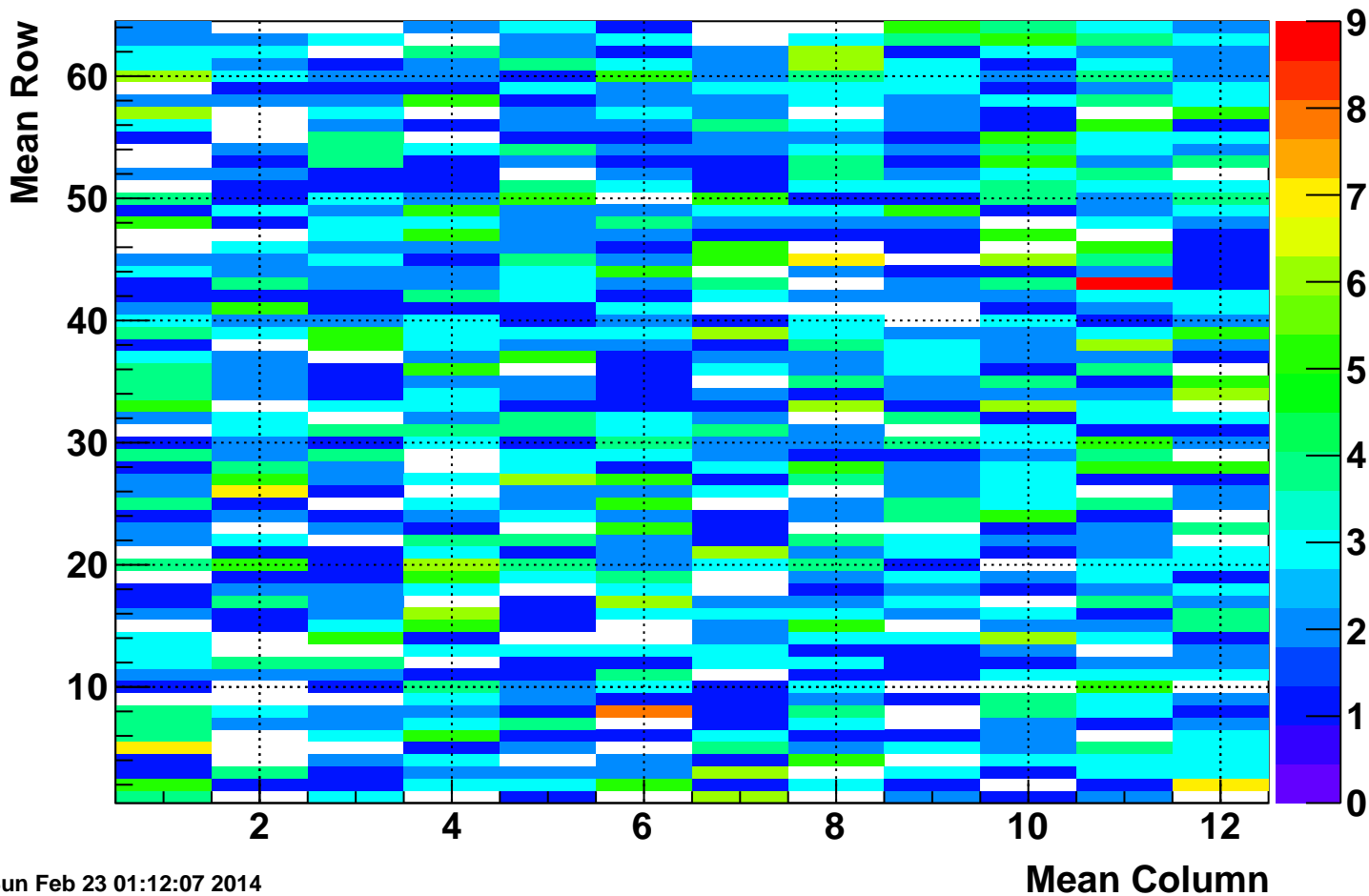
| numOfRawHitsVsEventId_Sensor40 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9077 |
| RMS | 114.5 |
| RMS y | 1.832 |



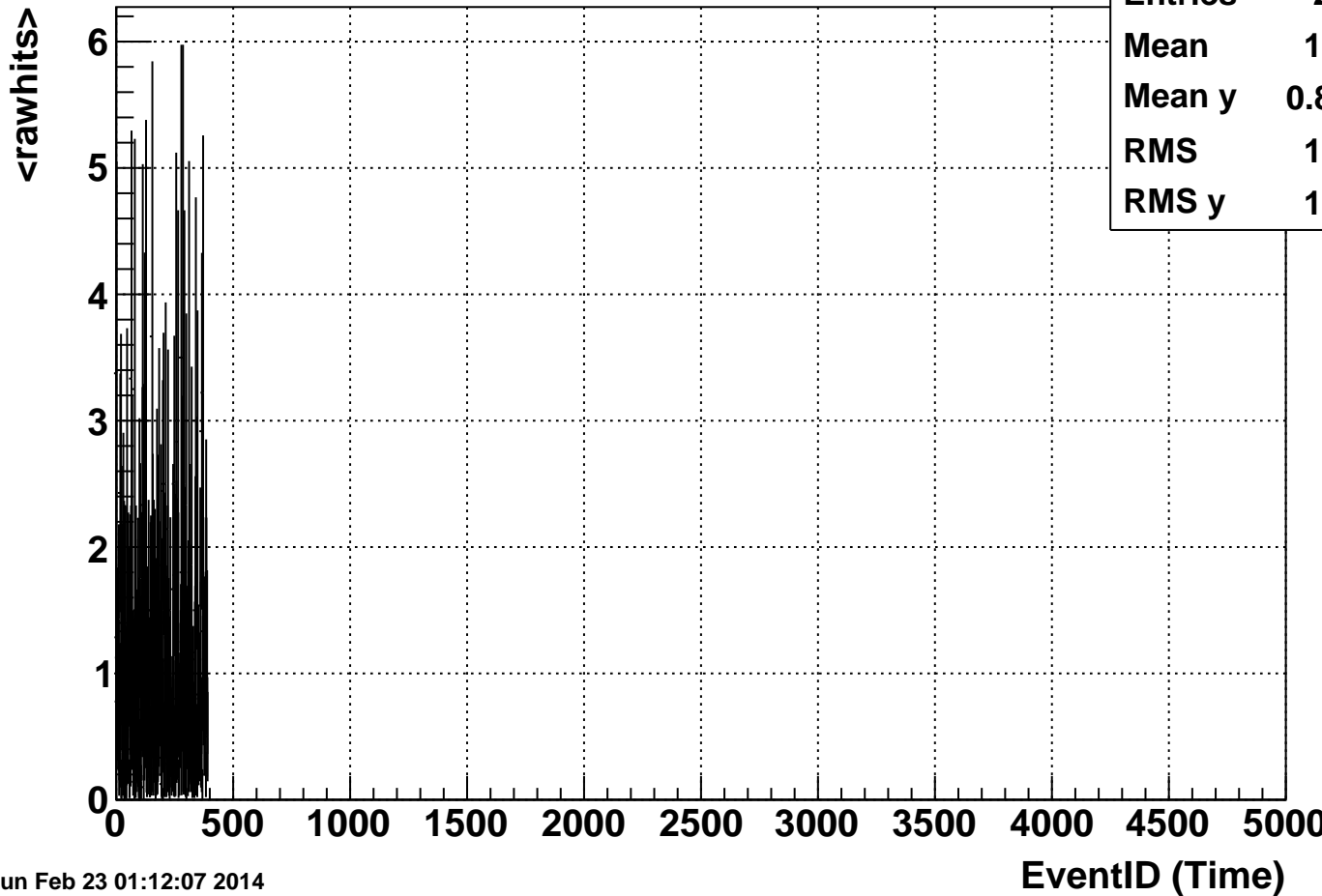
Raw Hit column vs. row: Ladder 7 Sensor 5



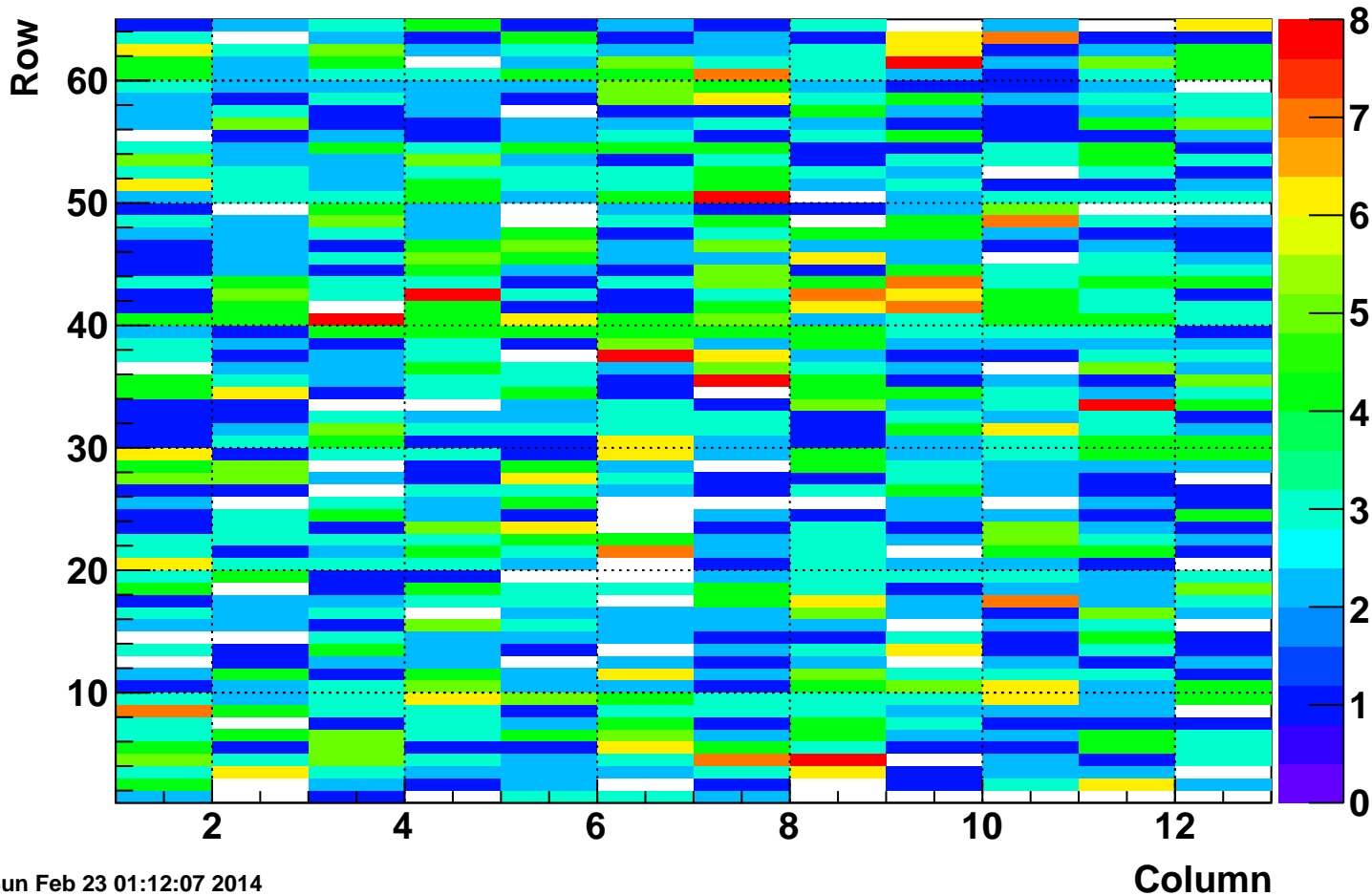
Hit mean column vs. mean row: Ladder 7 Sensor 5



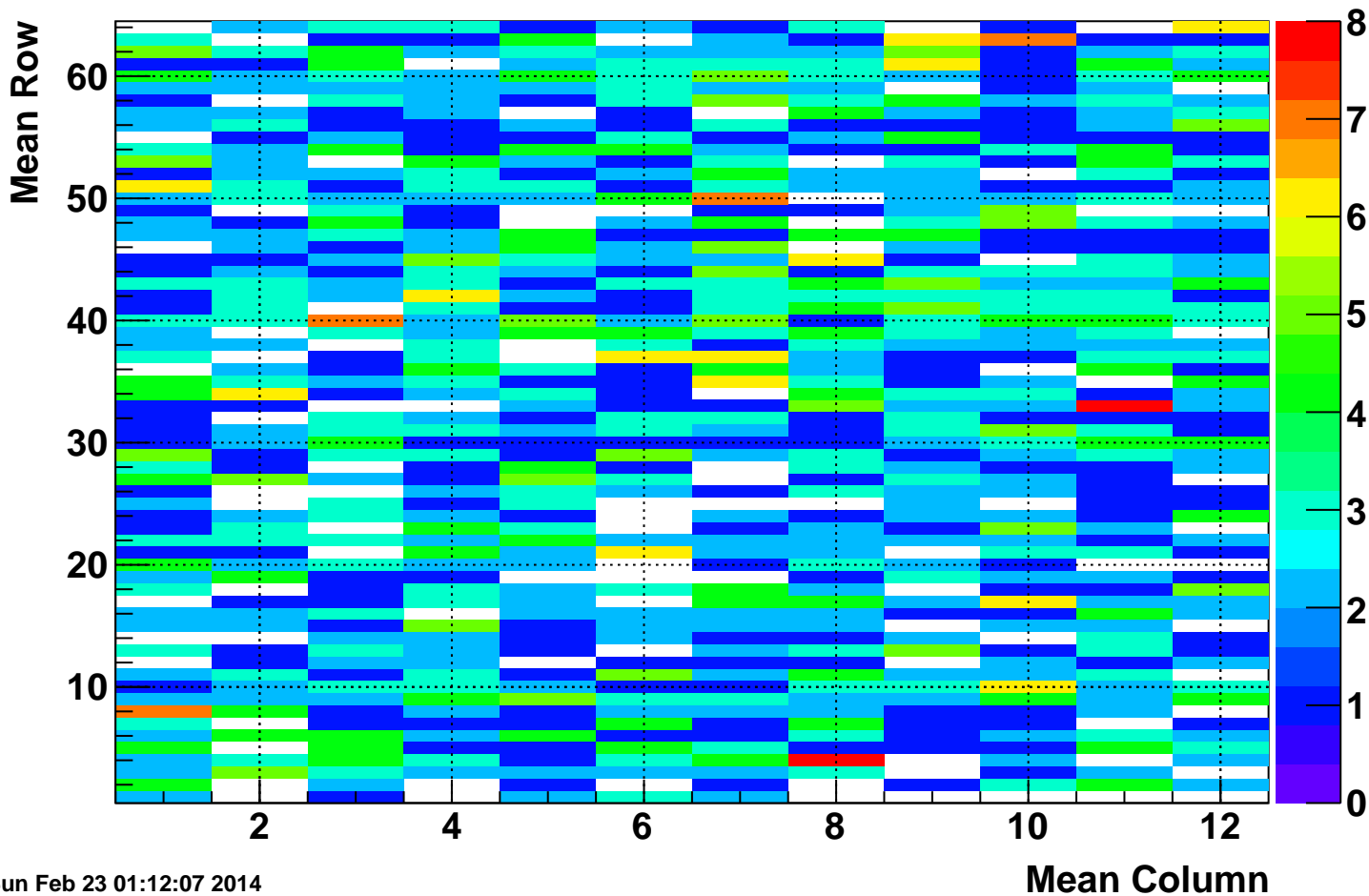
Number of raw hits vs. EventID: Ladder 7 Sensor 5



Raw Hit column vs. row: Ladder 7 Sensor 6



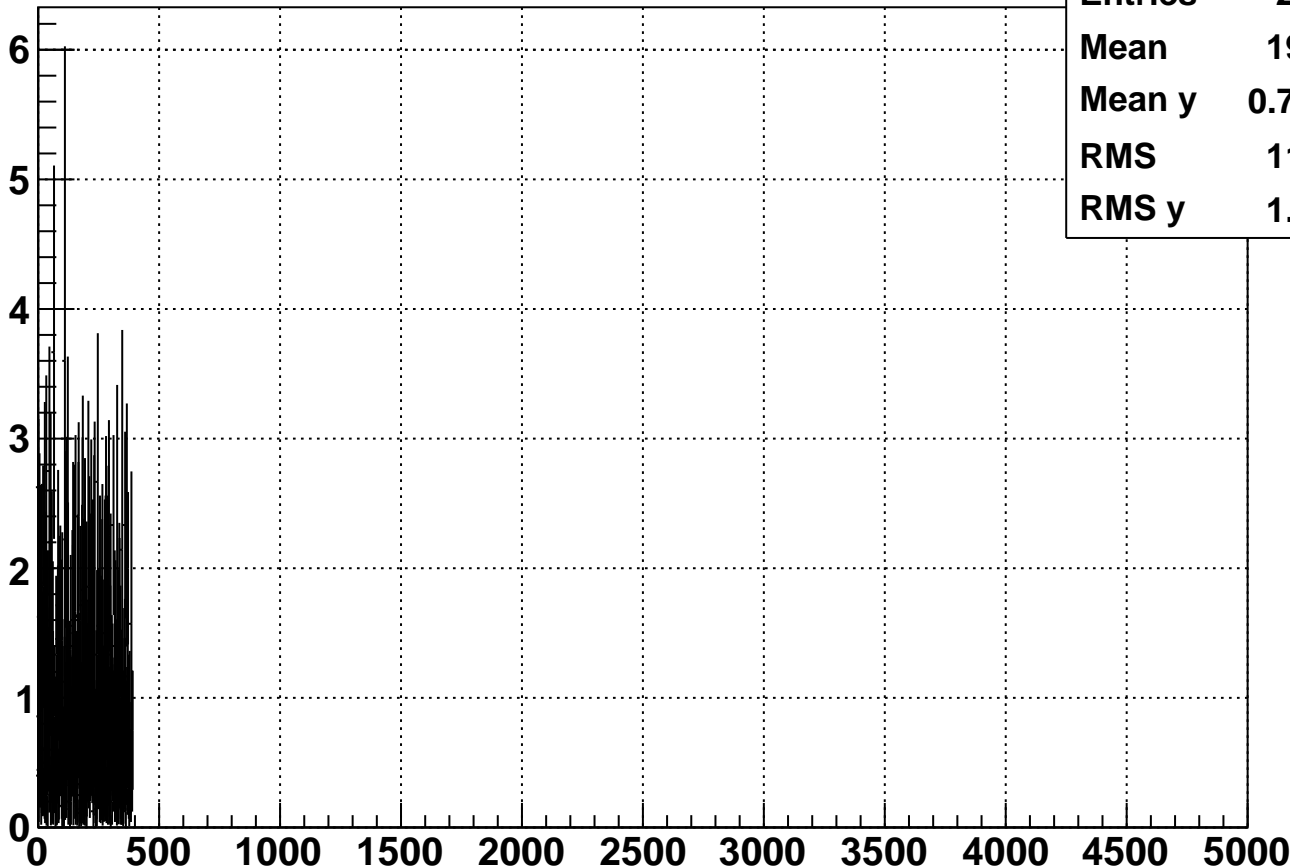
Hit mean column vs. mean row: Ladder 7 Sensor 6



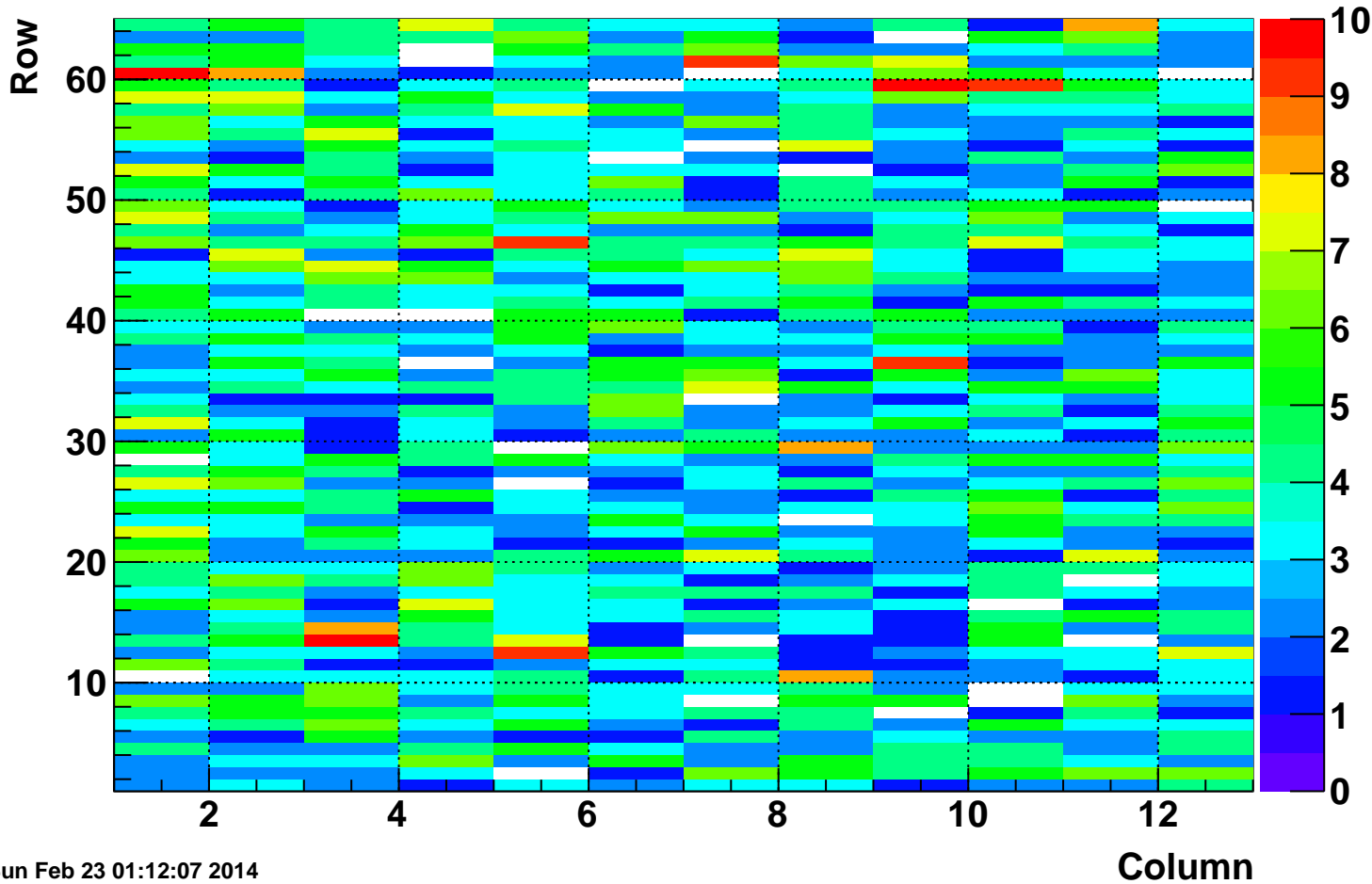
Number of raw hits vs. EventID: Ladder 7 Sensor 6

<rawhits>

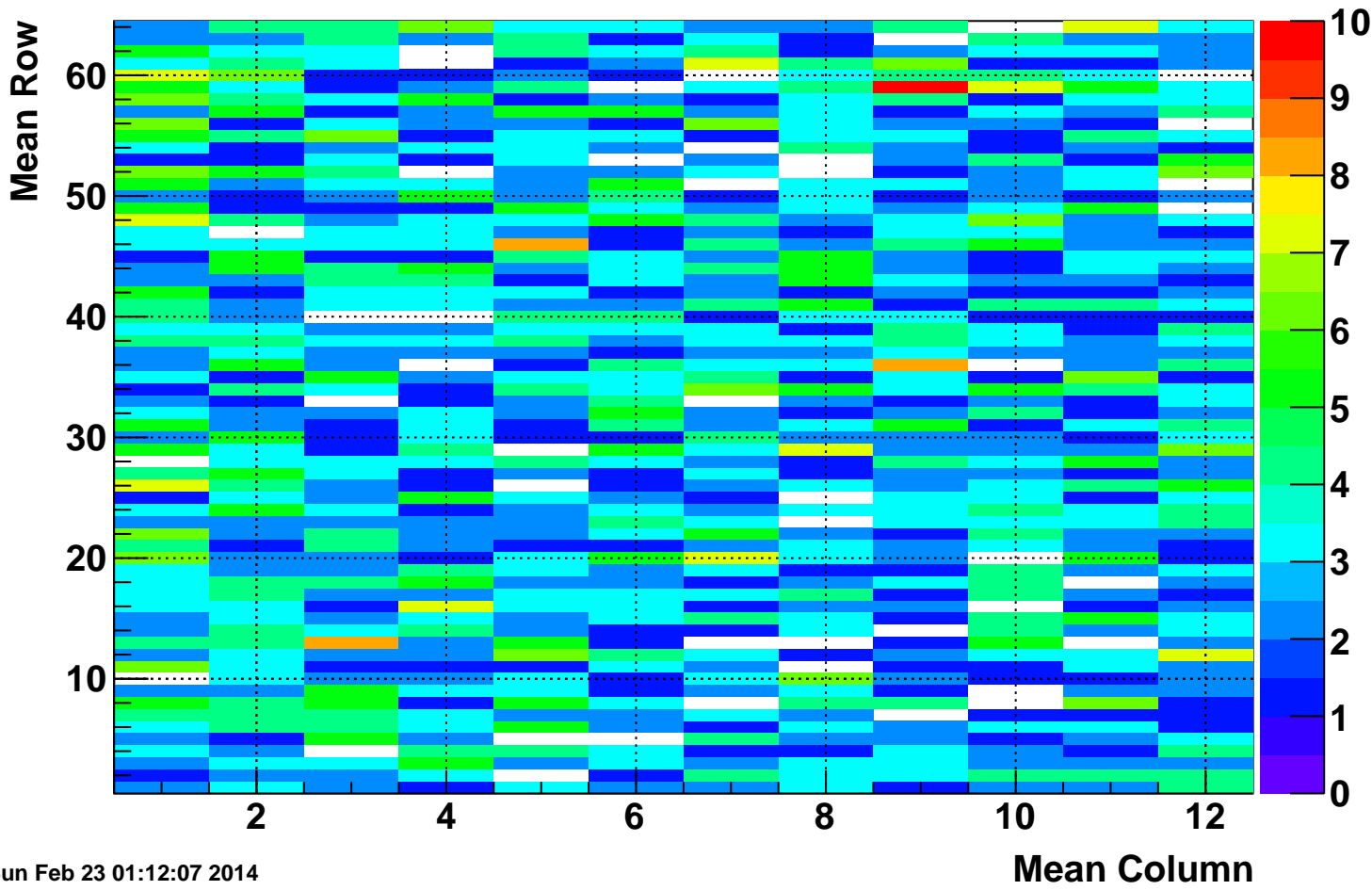
| | |
|--------------------------------|---------------|
| numOfRawHitsVsEventId_Sensor42 | |
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7848 |
| RMS | 114.5 |
| RMS y | 1.568 |



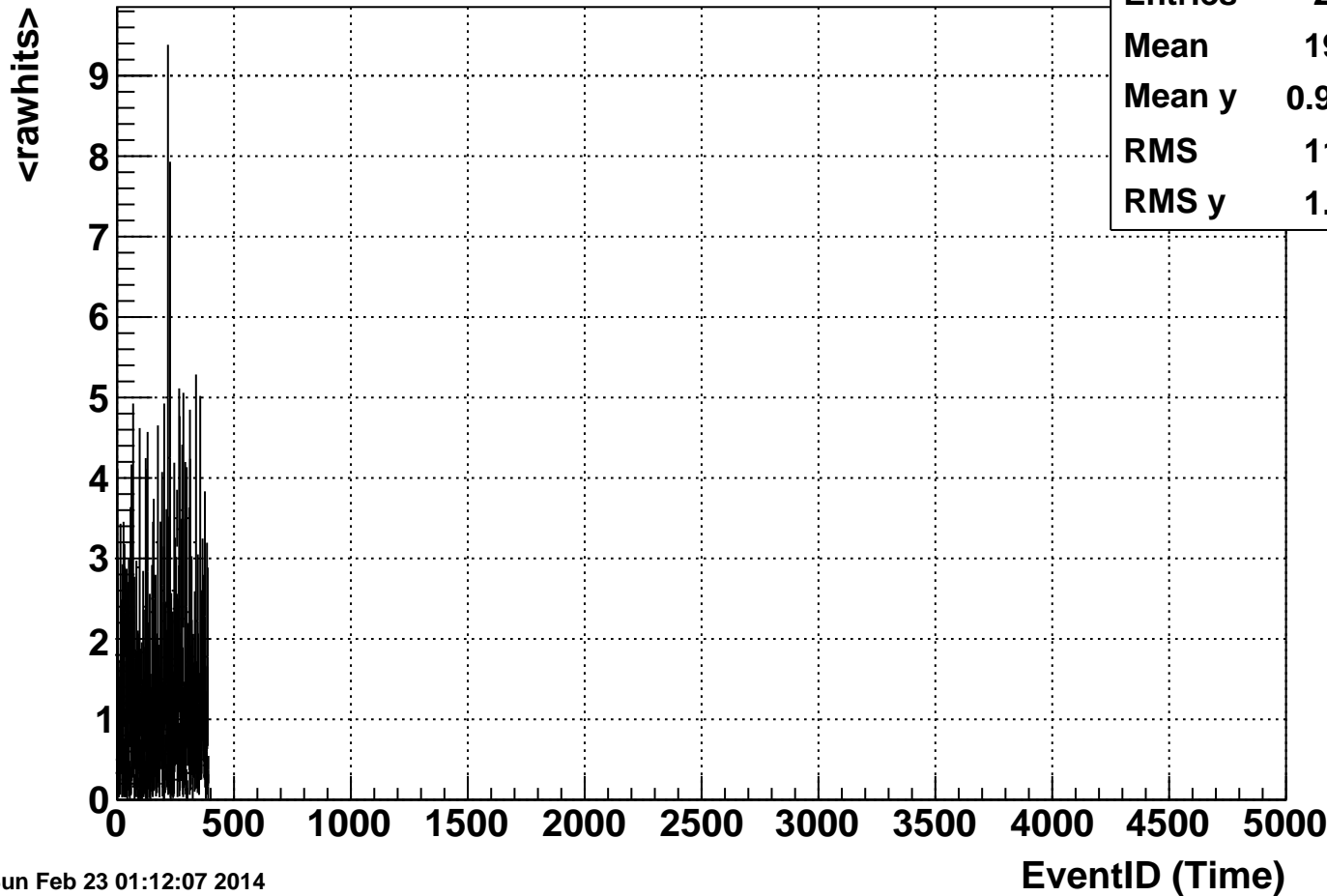
Raw Hit column vs. row: Ladder 8 Sensor 1



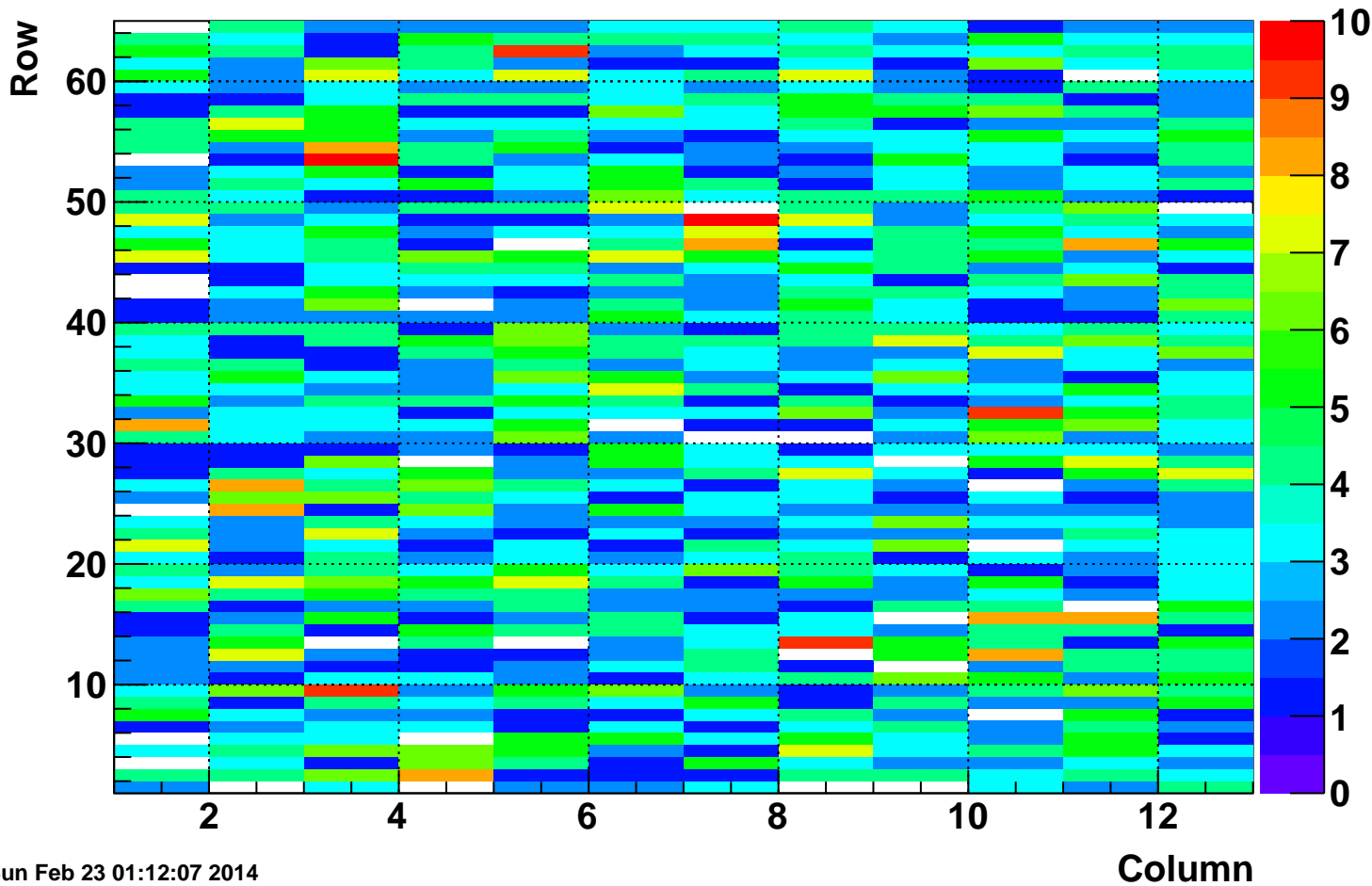
Hit mean column vs. mean row: Ladder 8 Sensor 1



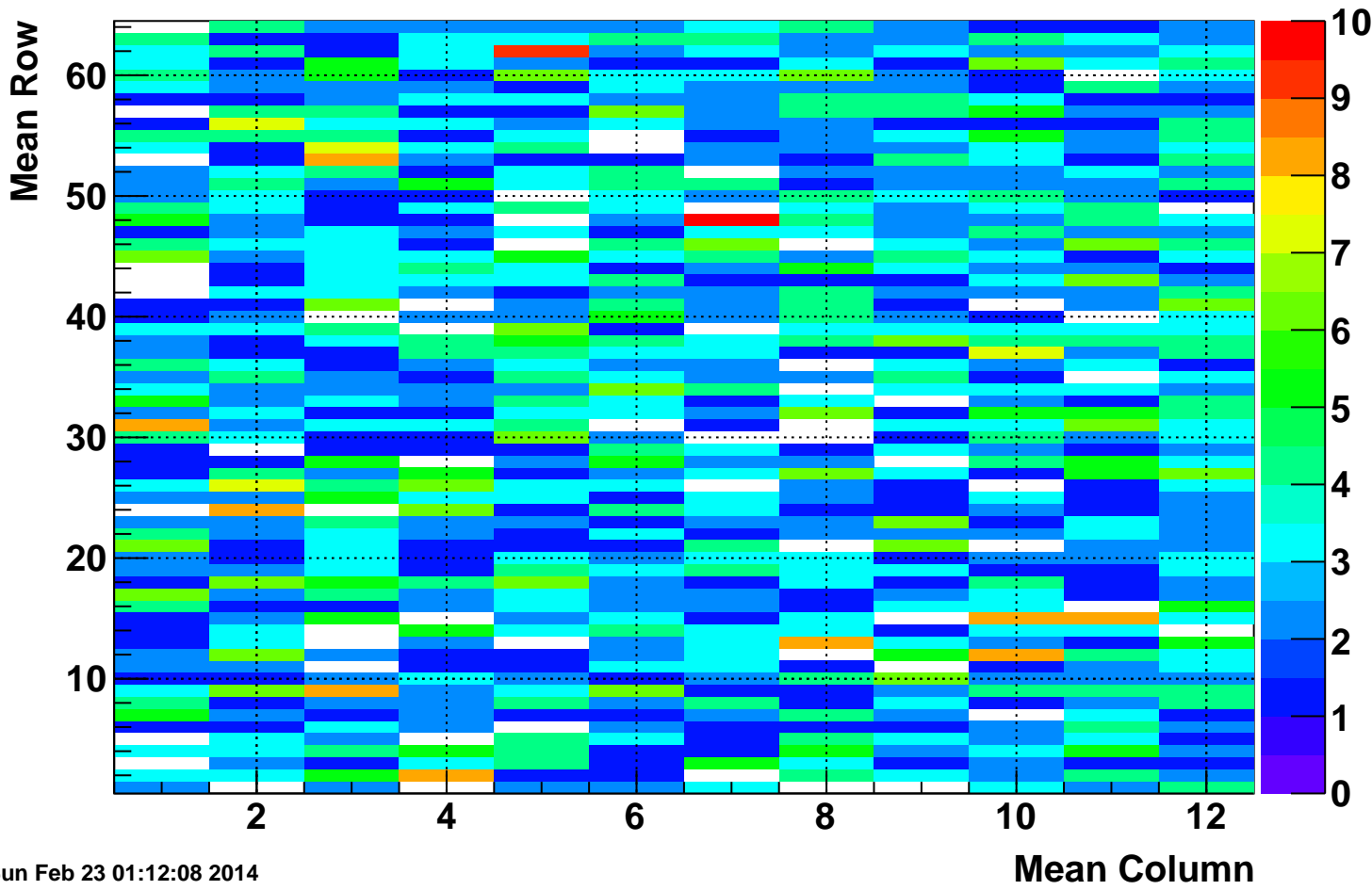
Number of raw hits vs. EventID: Ladder 8 Sensor 1



Raw Hit column vs. row: Ladder 8 Sensor 2

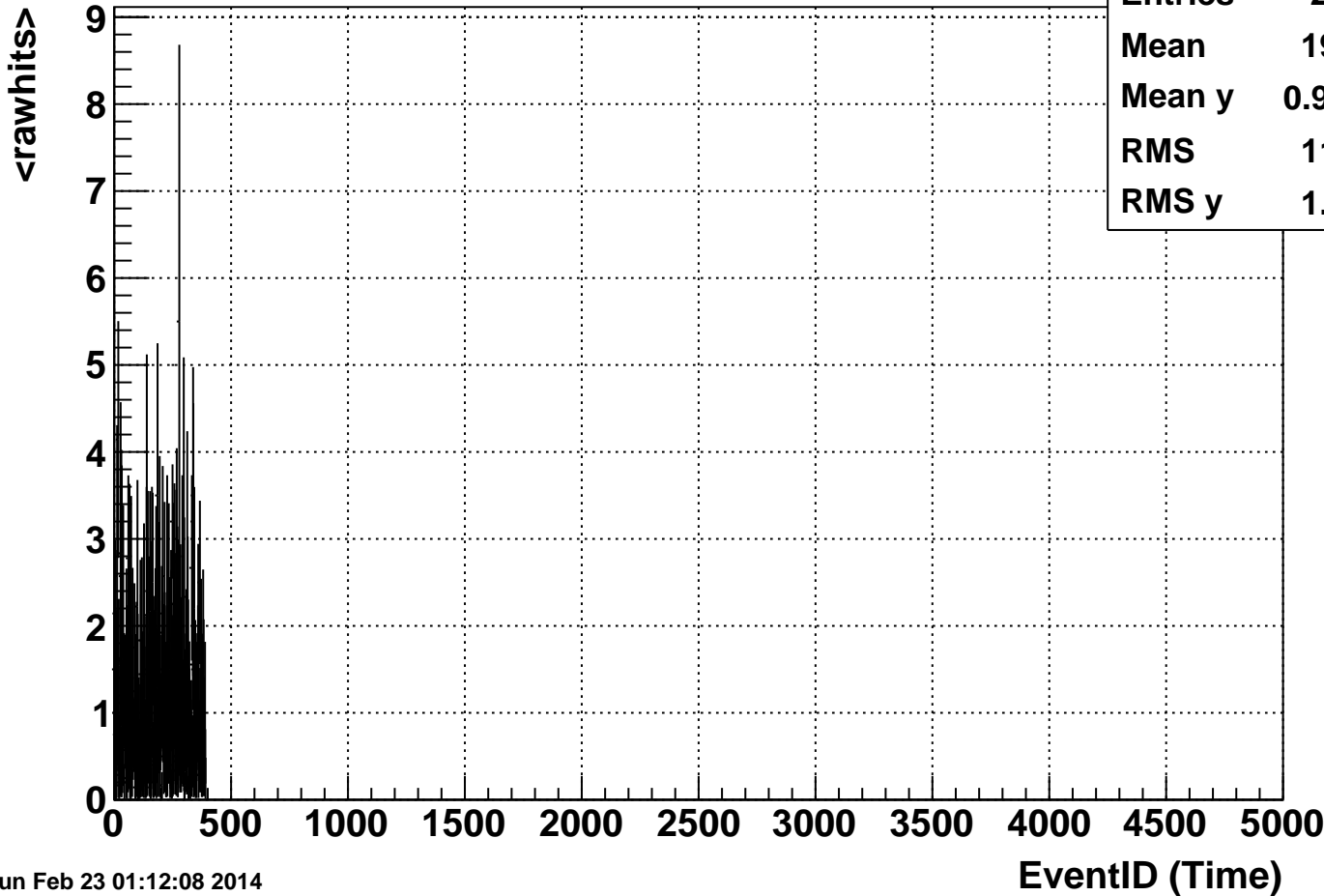


Hit mean column vs. mean row: Ladder 8 Sensor 2



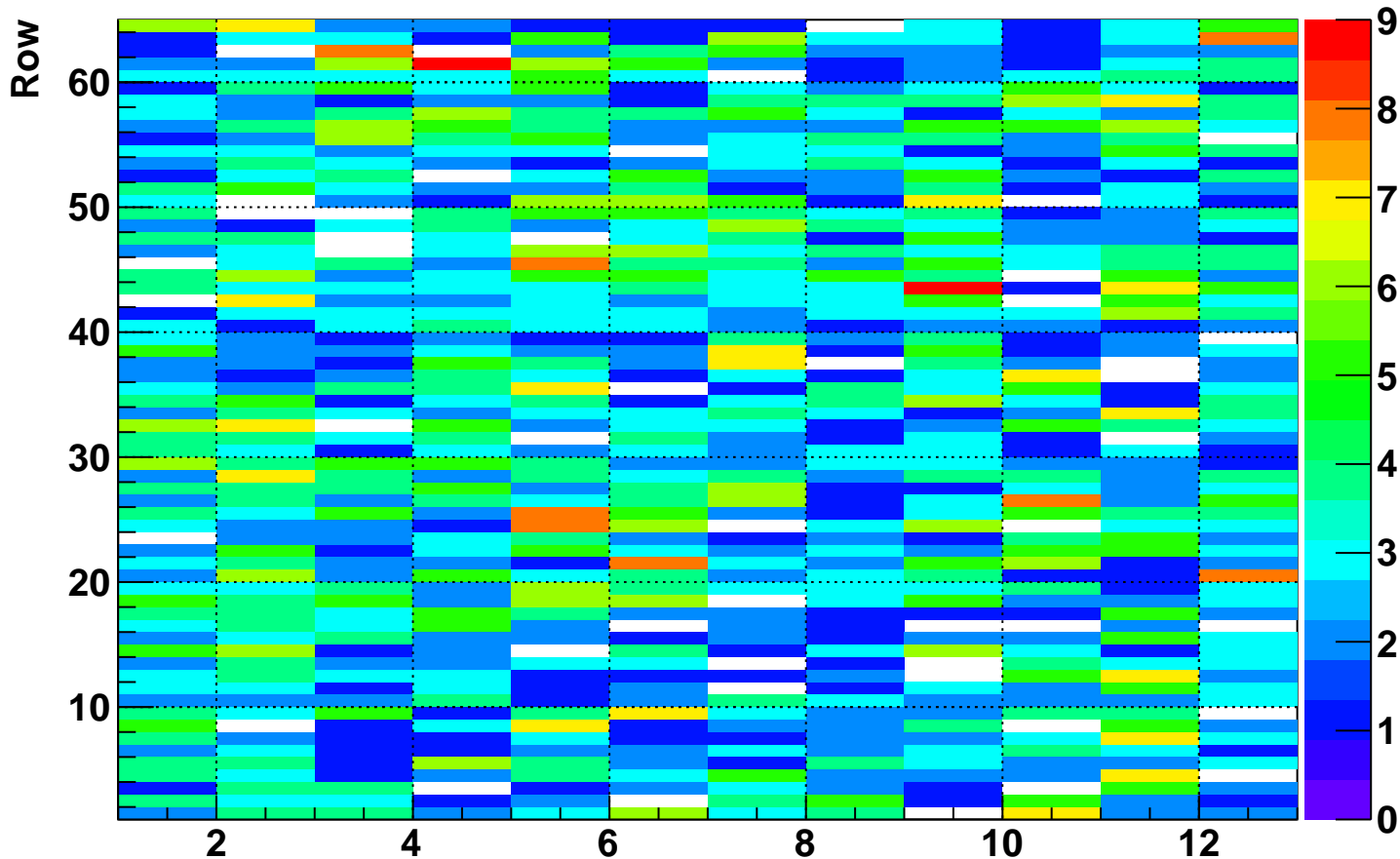
Number of raw hits vs. EventID: Ladder 8 Sensor 2

numOfRawHitsVsEventId_Sensor44

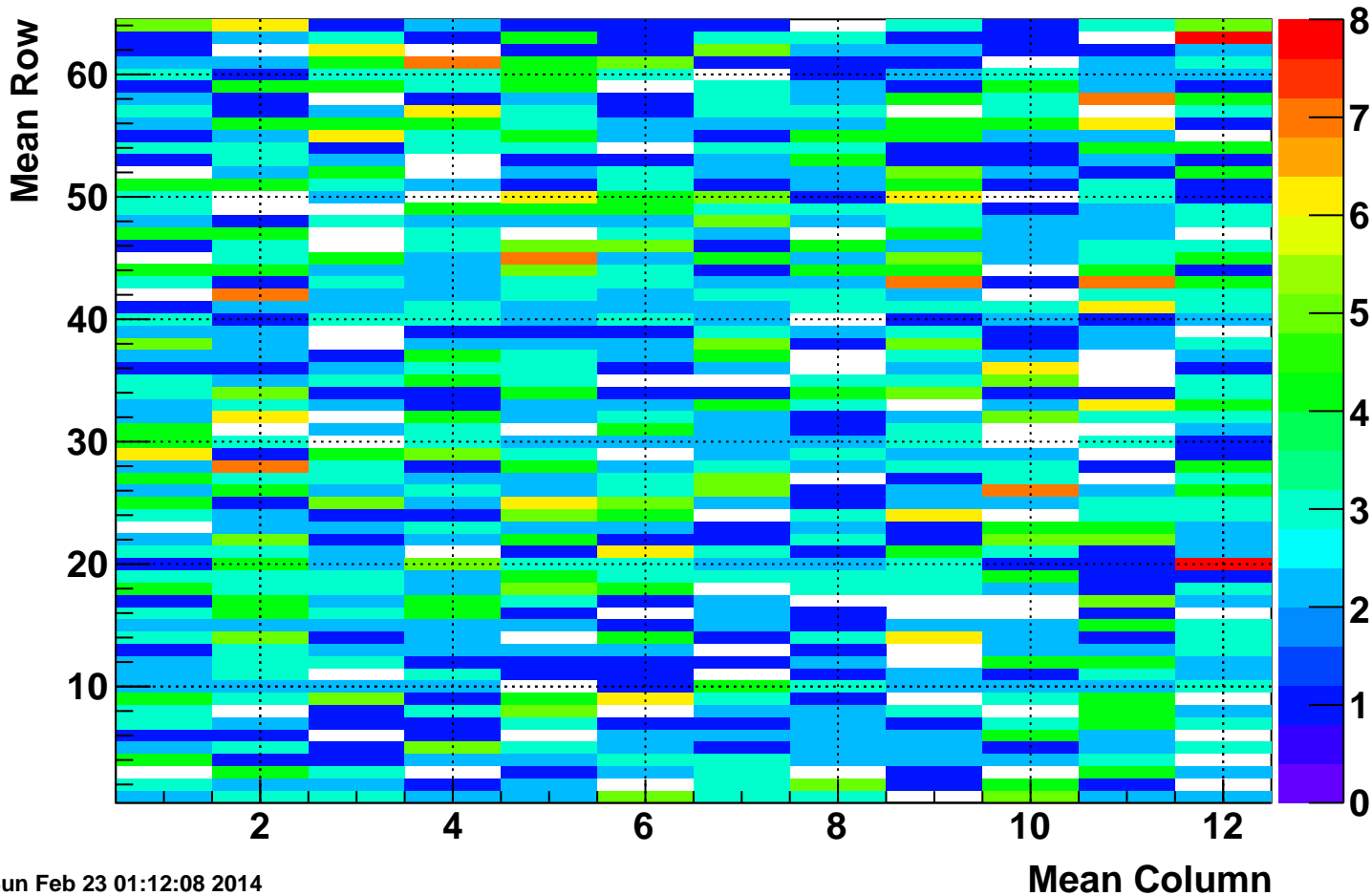


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Raw Hit column vs. row: Ladder 8 Sensor 3

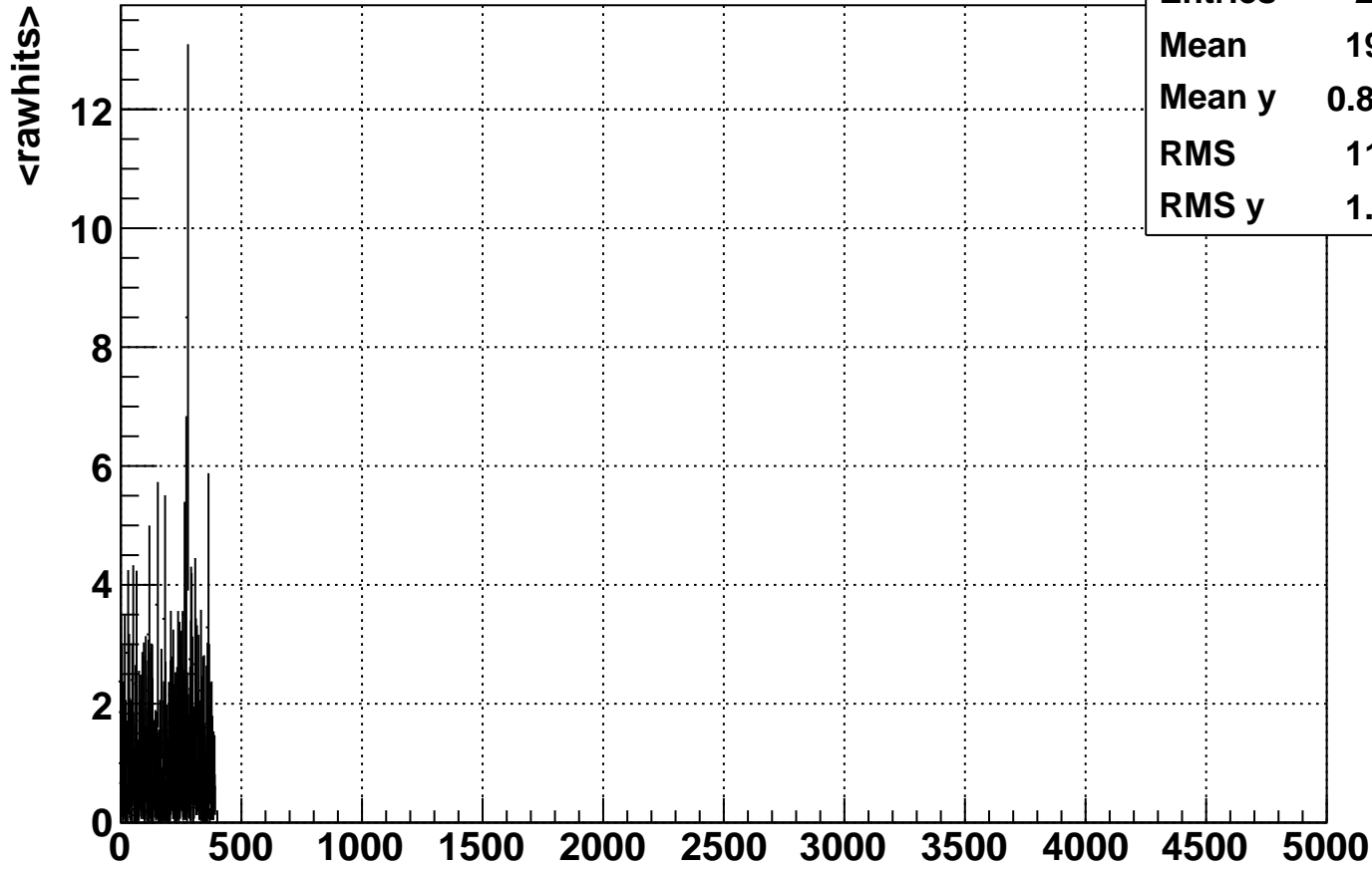


Hit mean column vs. mean row: Ladder 8 Sensor 3



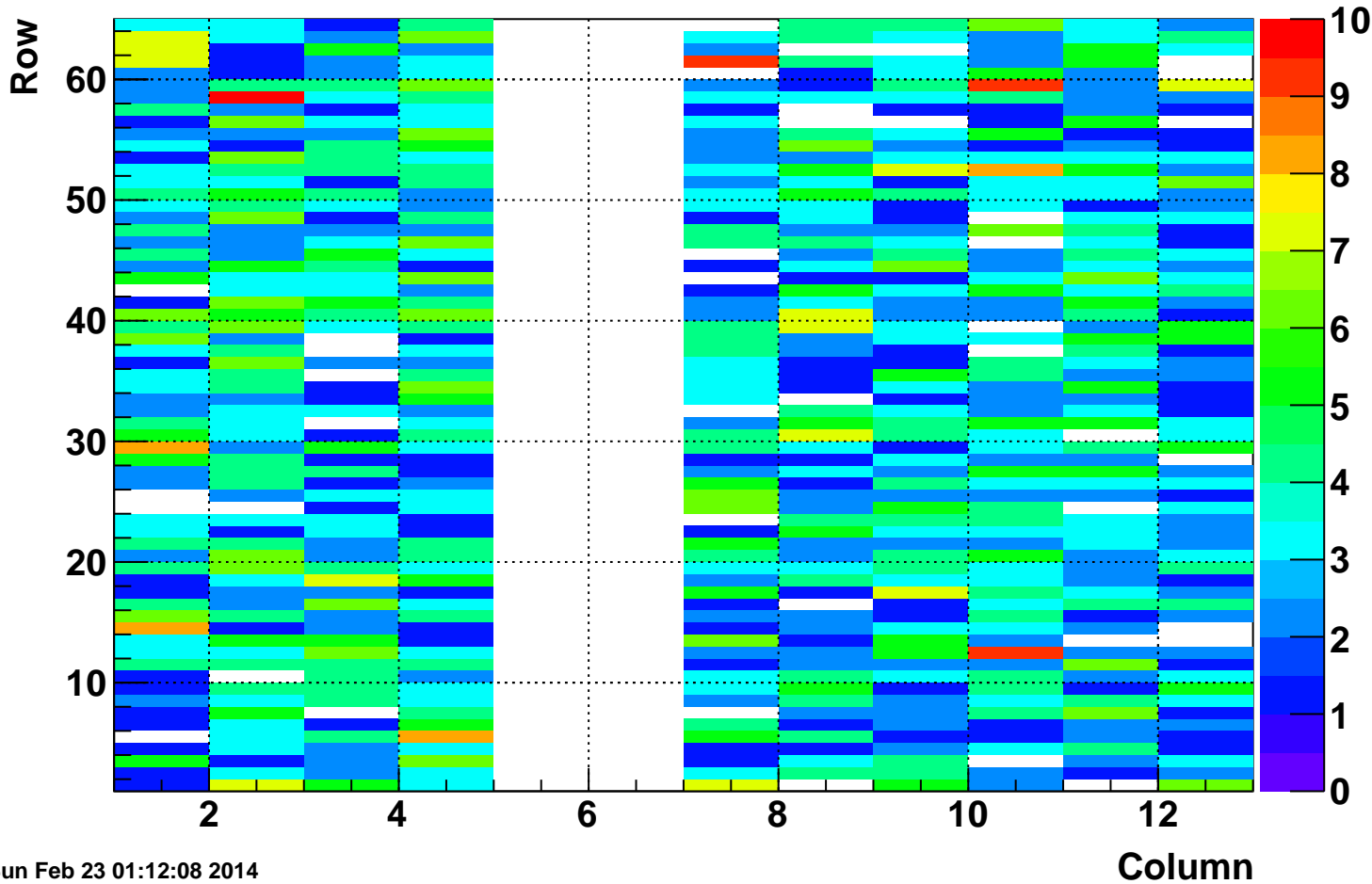
Number of raw hits vs. EventID: Ladder 8 Sensor 3

numOfRawHitsVsEventId_Sensor45

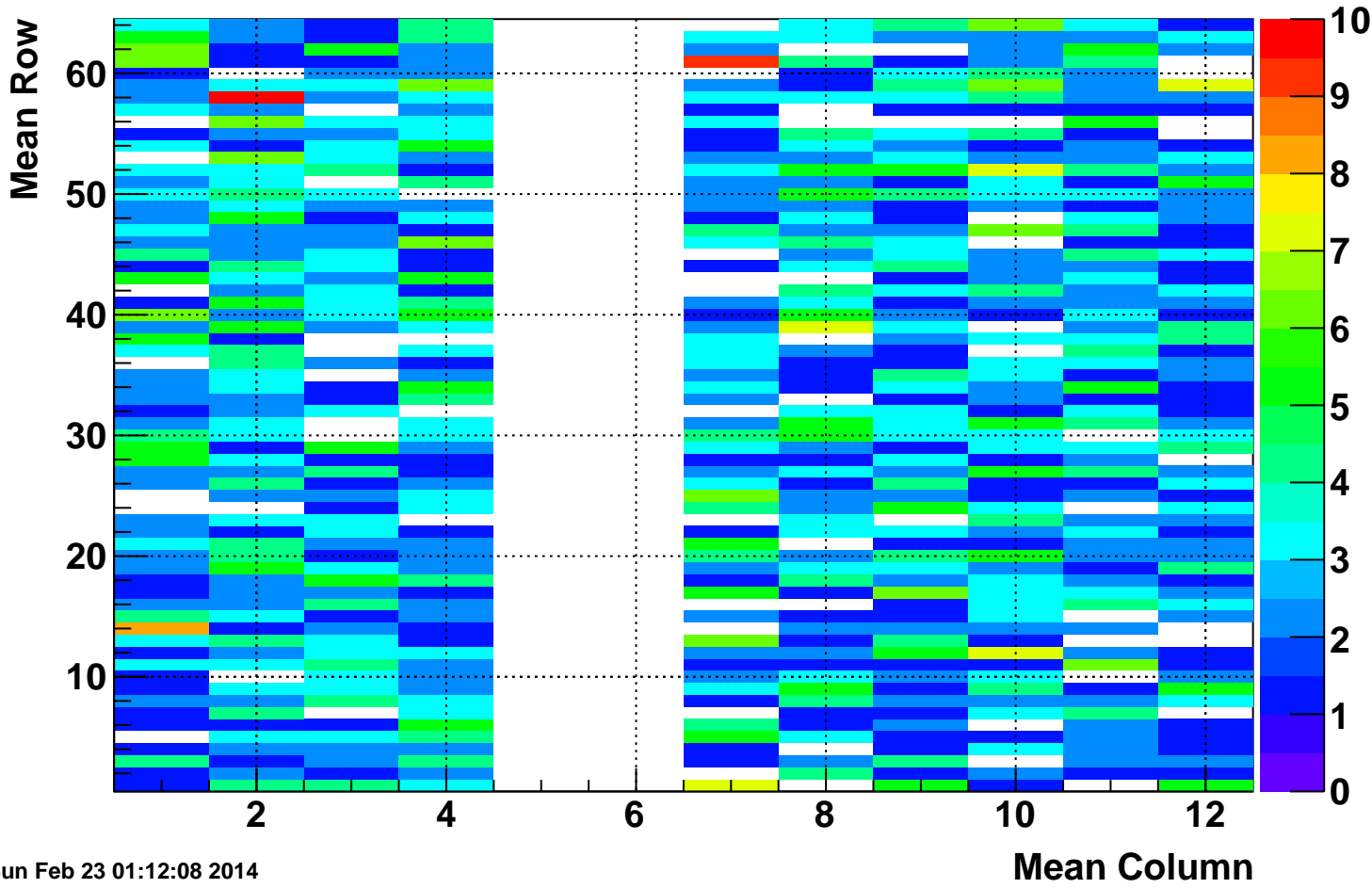


| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8822 |
| RMS | 114.5 |
| RMS y | 1.883 |

Raw Hit column vs. row: Ladder 8 Sensor 4



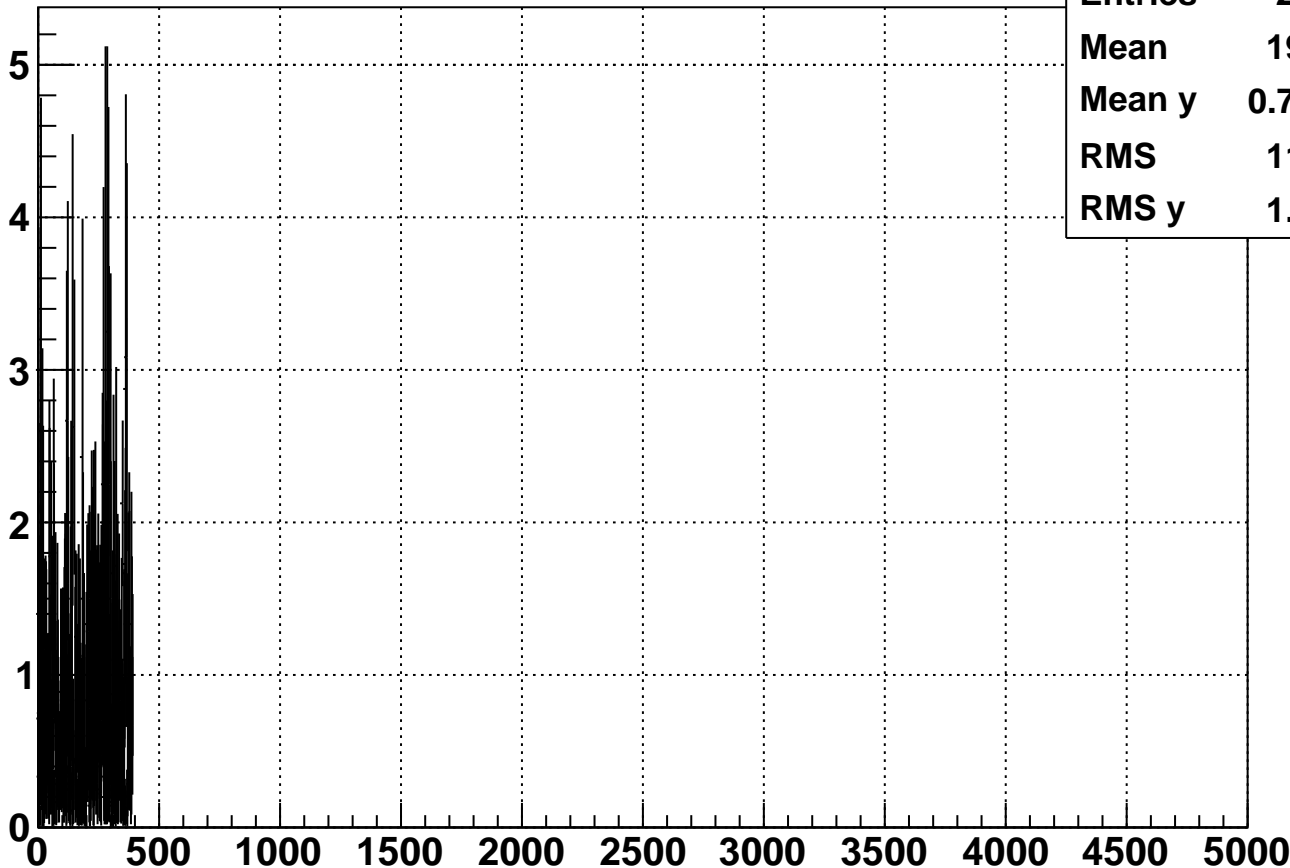
Hit mean column vs. mean row: Ladder 8 Sensor 4



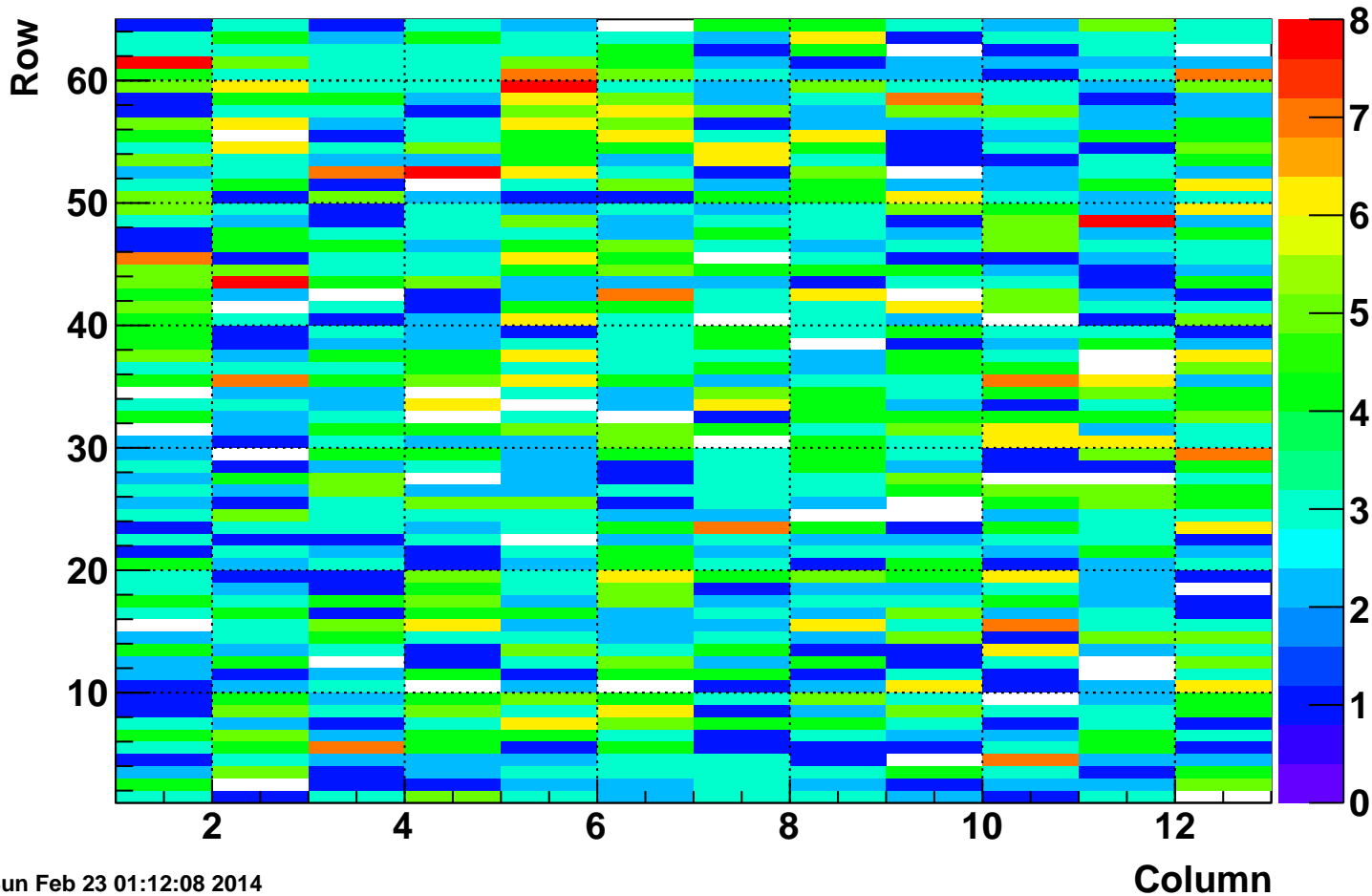
Number of raw hits vs. EventID: Ladder 8 Sensor 4

<rawhits>

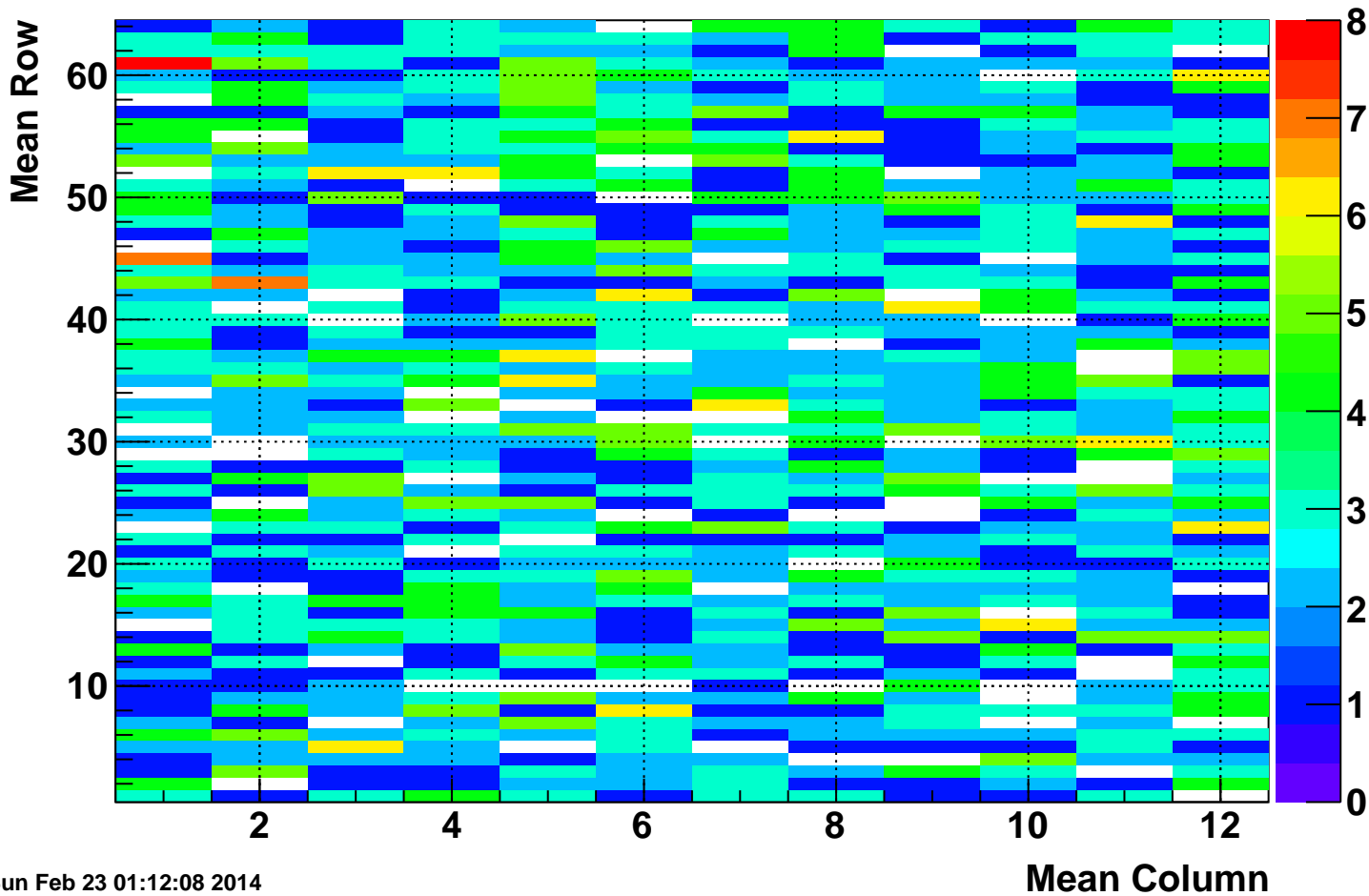
| | |
|--------------------------------|---------------|
| numOfRawHitsVsEventId_Sensor46 | |
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7287 |
| RMS | 114.5 |
| RMS y | 1.546 |



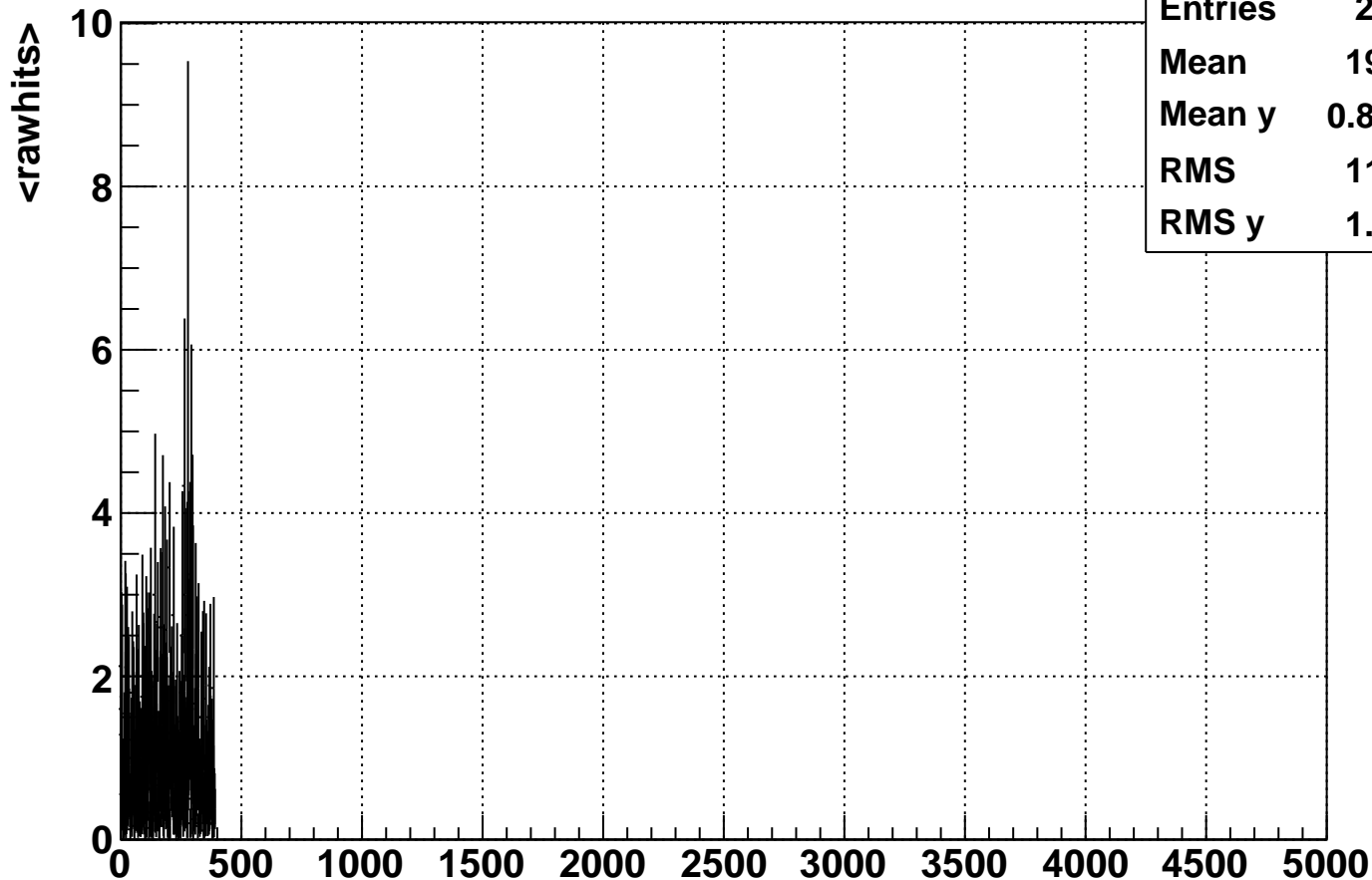
Raw Hit column vs. row: Ladder 8 Sensor 5



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

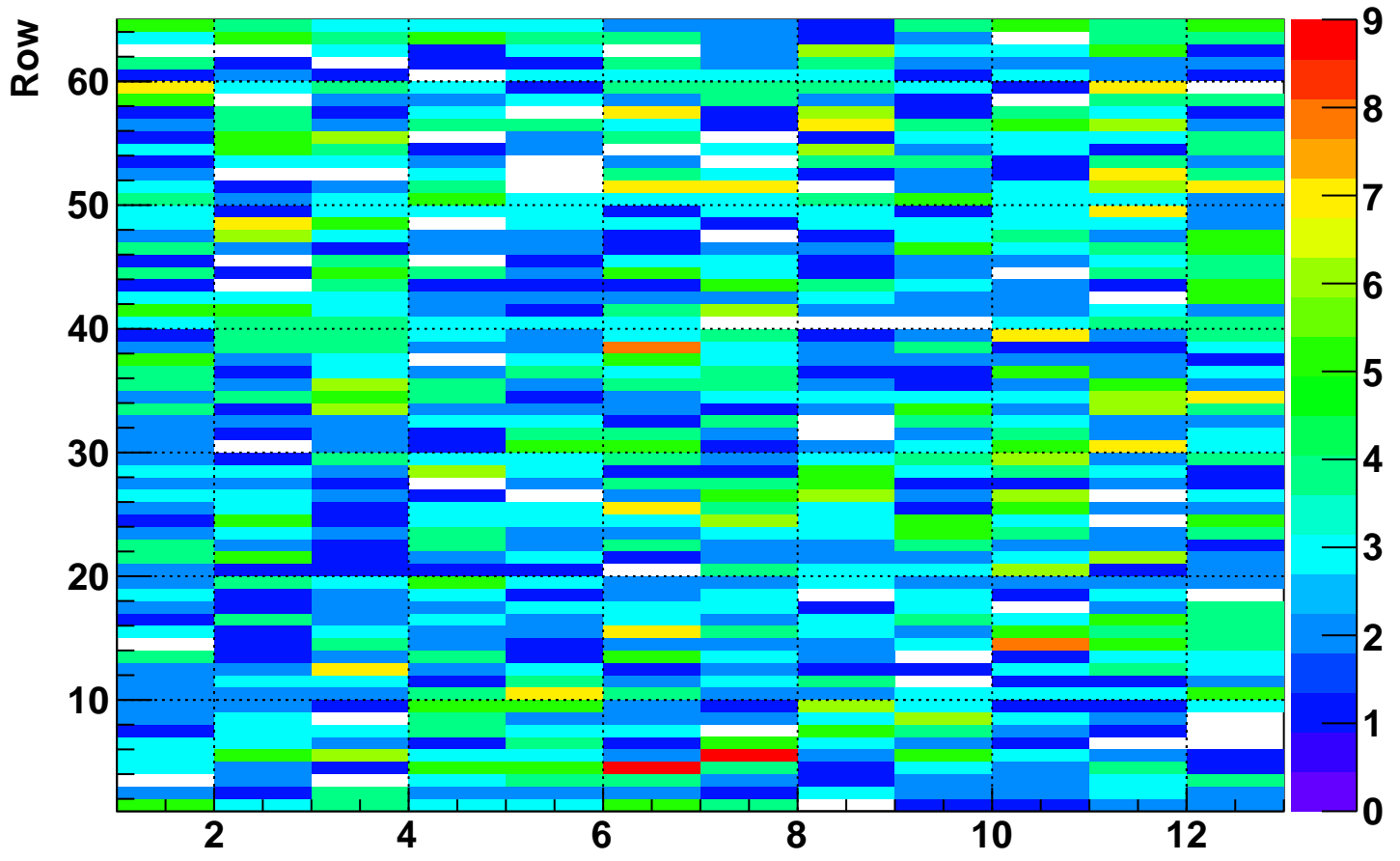


Number of raw hits vs. EventID: Ladder 8 Sensor 5

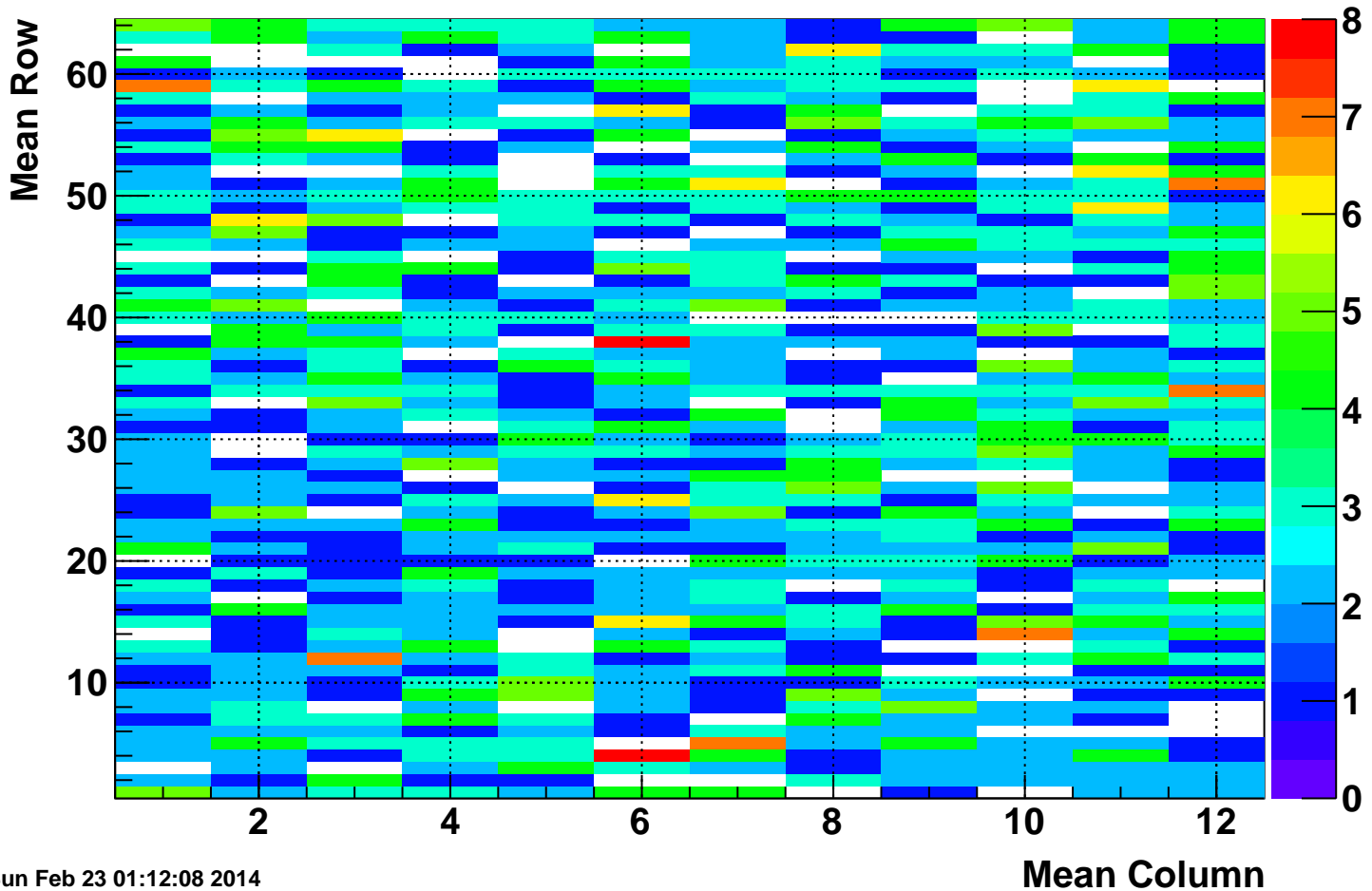


| numOfRawHitsVsEventId_Sensor47 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8999 |
| RMS | 114.5 |
| RMS y | 1.789 |

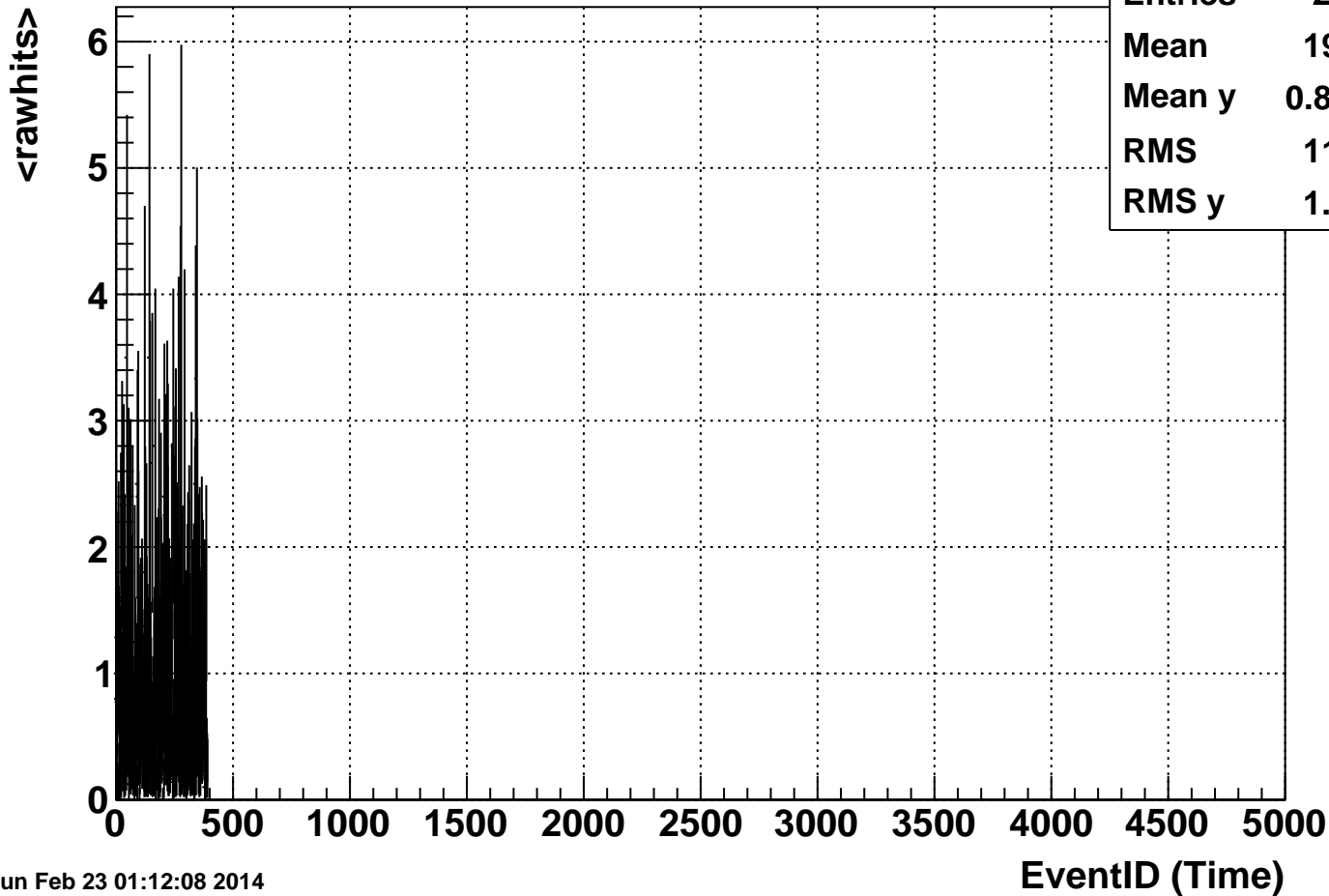
Raw Hit column vs. row: Ladder 8 Sensor 6



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



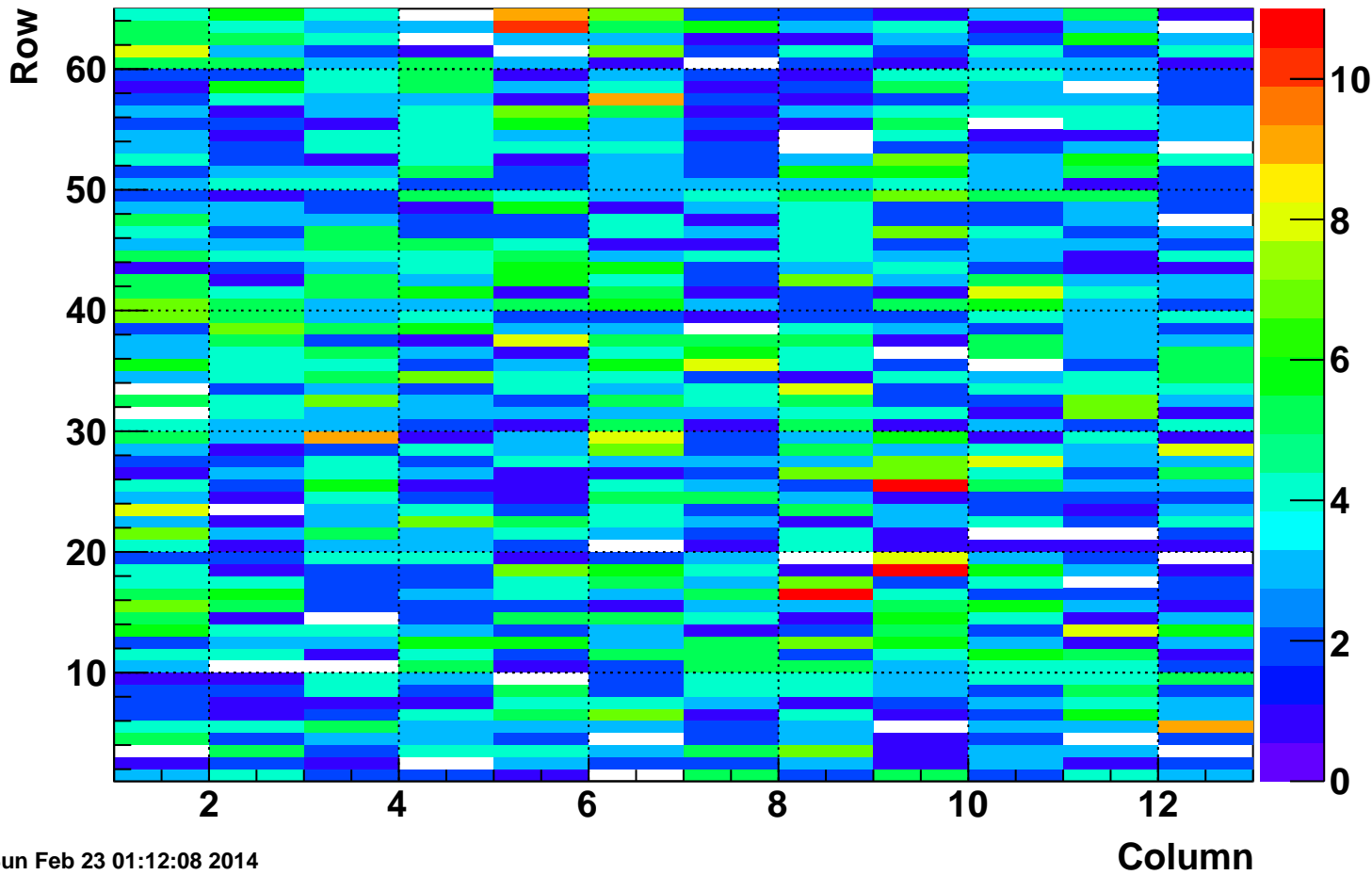
Number of raw hits vs. EventID: Ladder 8 Sensor 6



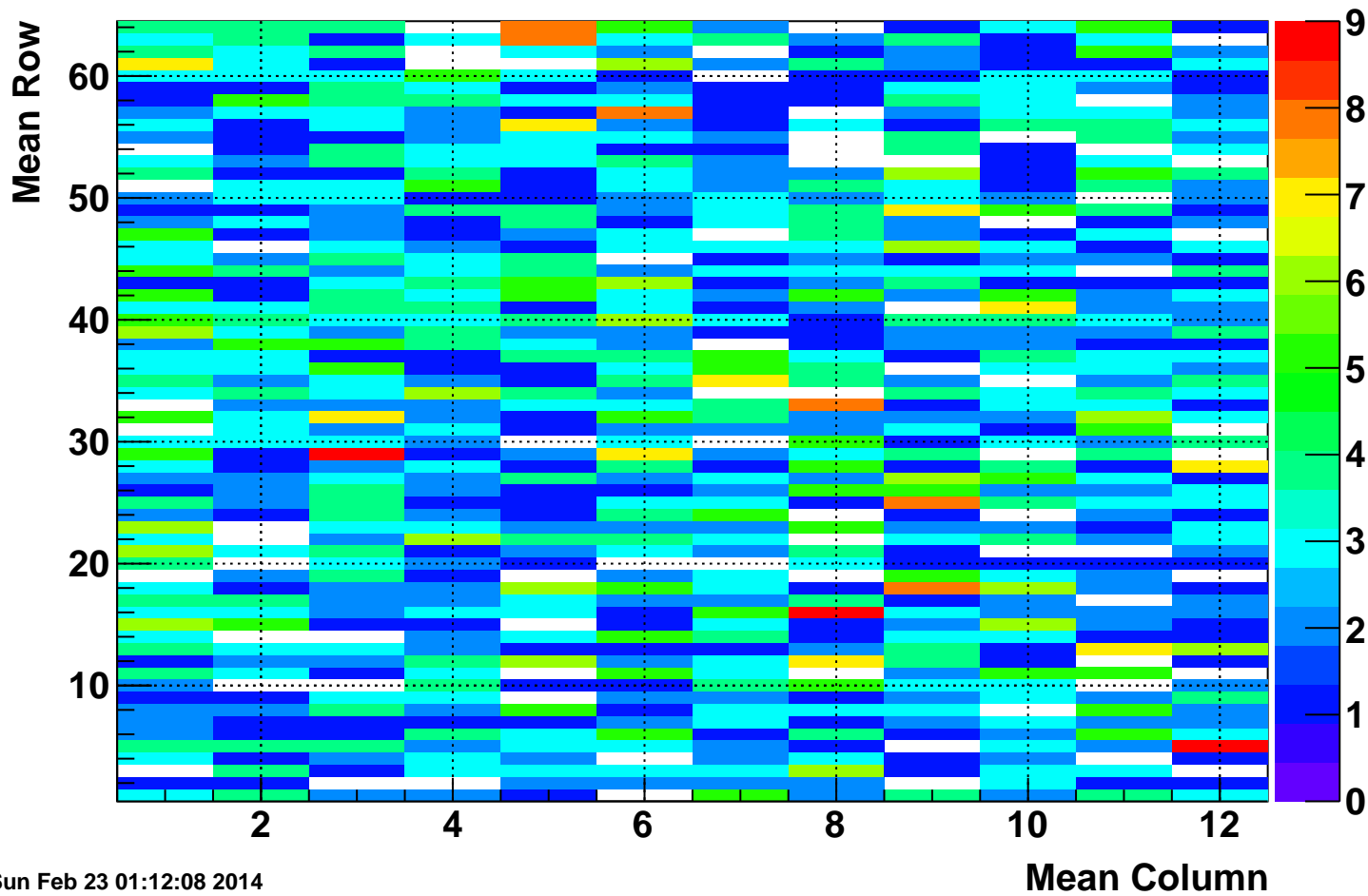
numOfRawHitsVsEventId_Sensor48

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8214 |
| RMS | 114.5 |
| RMS y | 1.726 |

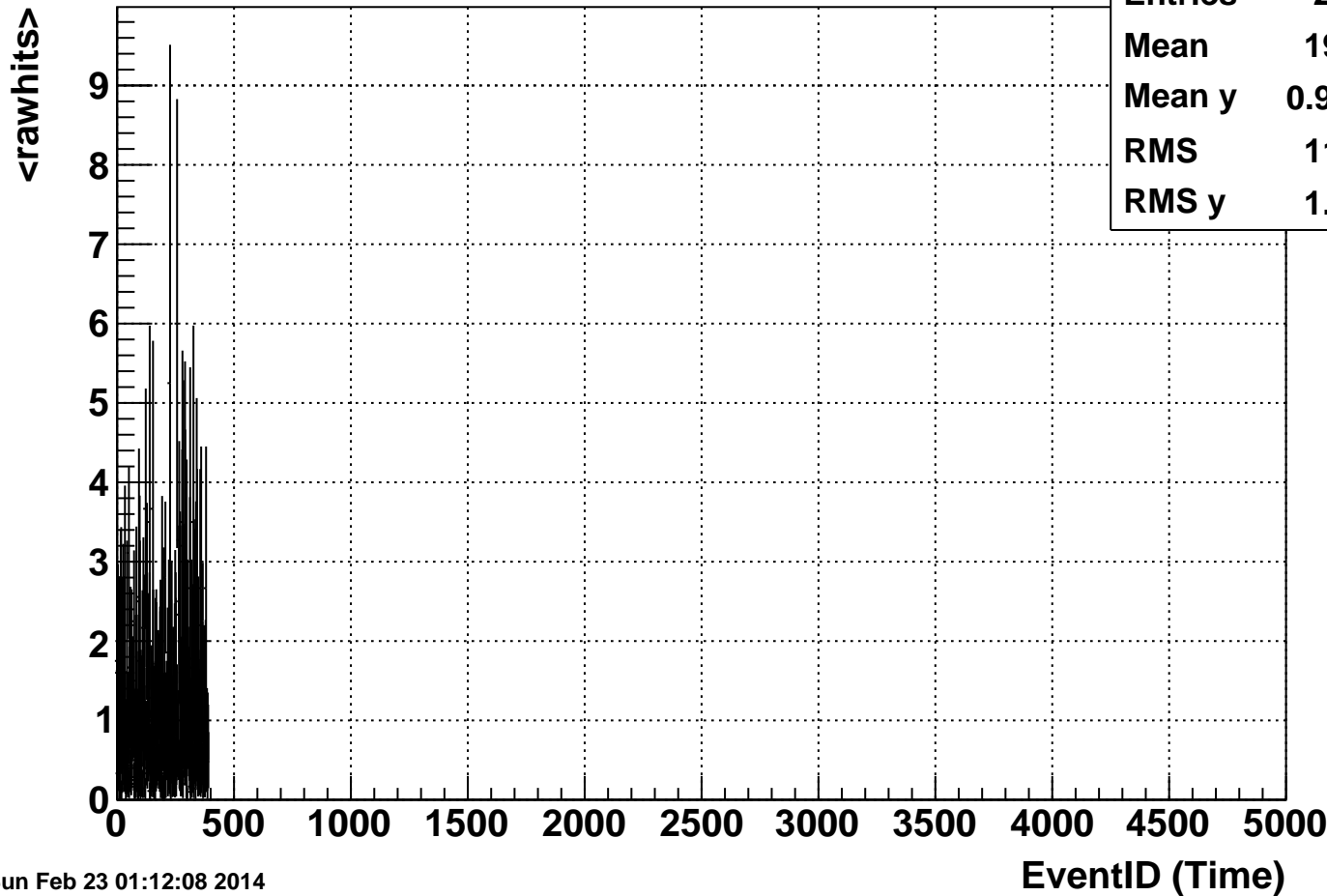
Raw Hit column vs. row: Ladder 9 Sensor 1



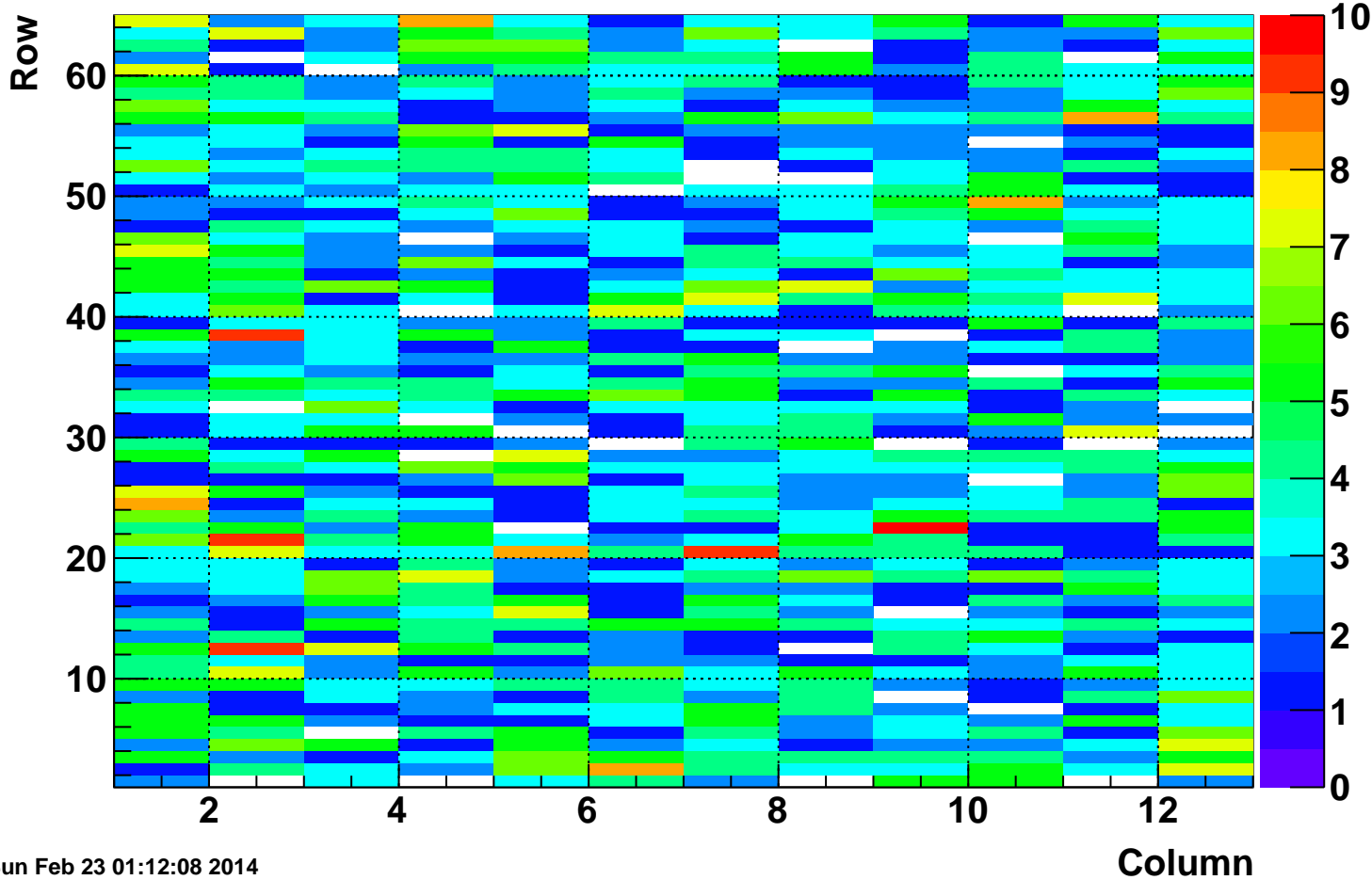
Hit mean column vs. mean row: Ladder 9 Sensor 1



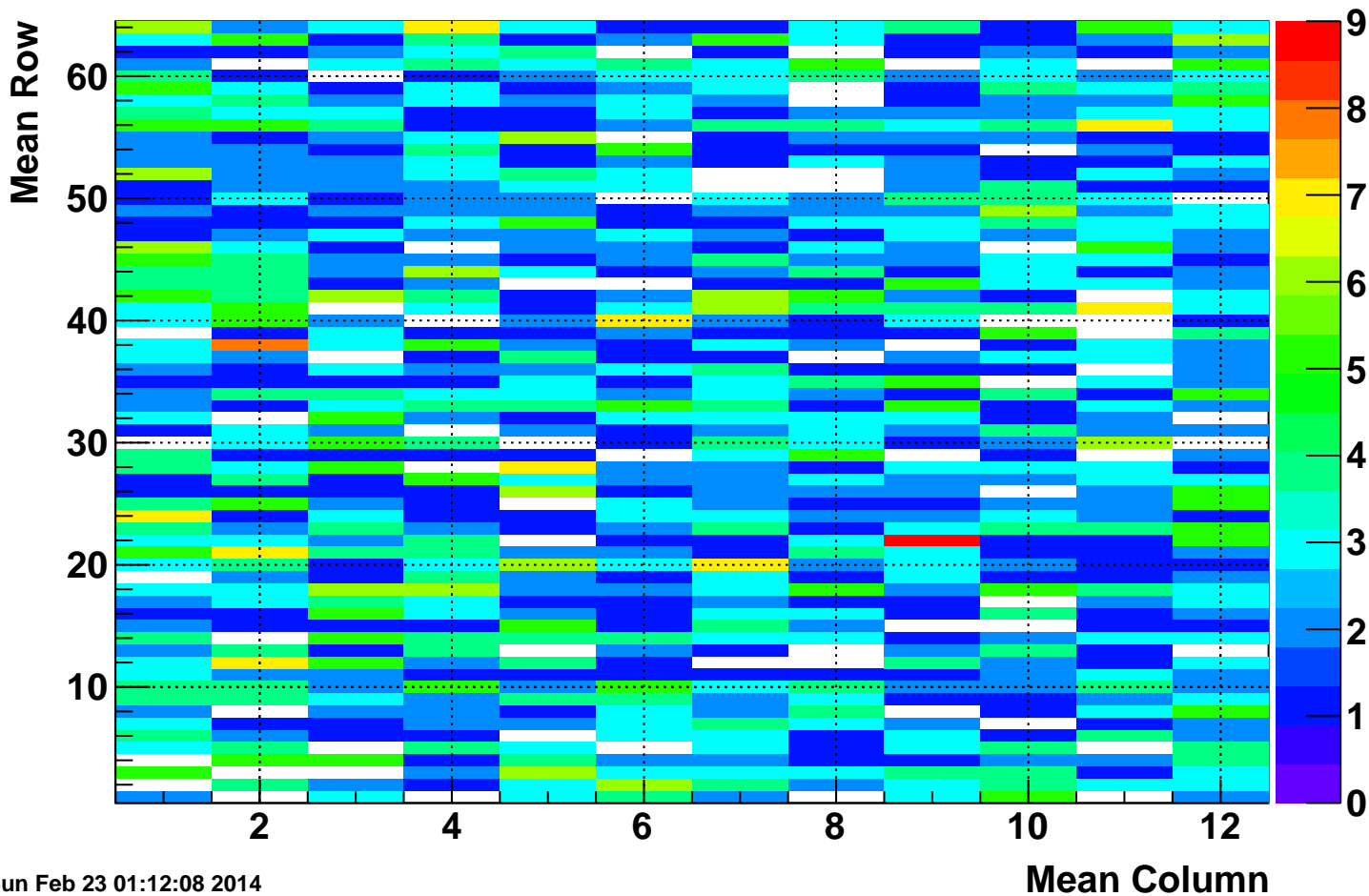
Number of raw hits vs. EventID: Ladder 9 Sensor 1



Raw Hit column vs. row: Ladder 9 Sensor 2



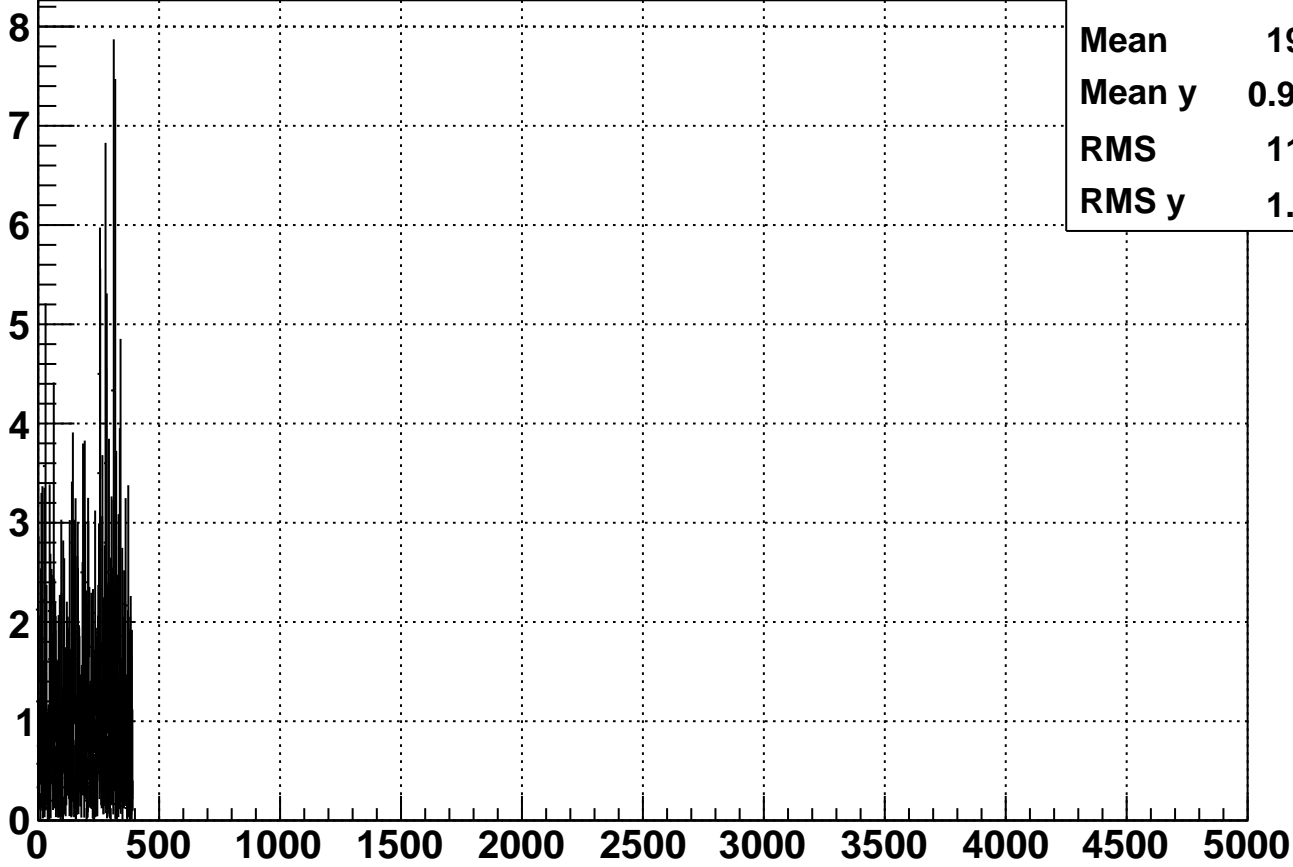
Hit mean column vs. mean row: Ladder 9 Sensor 2



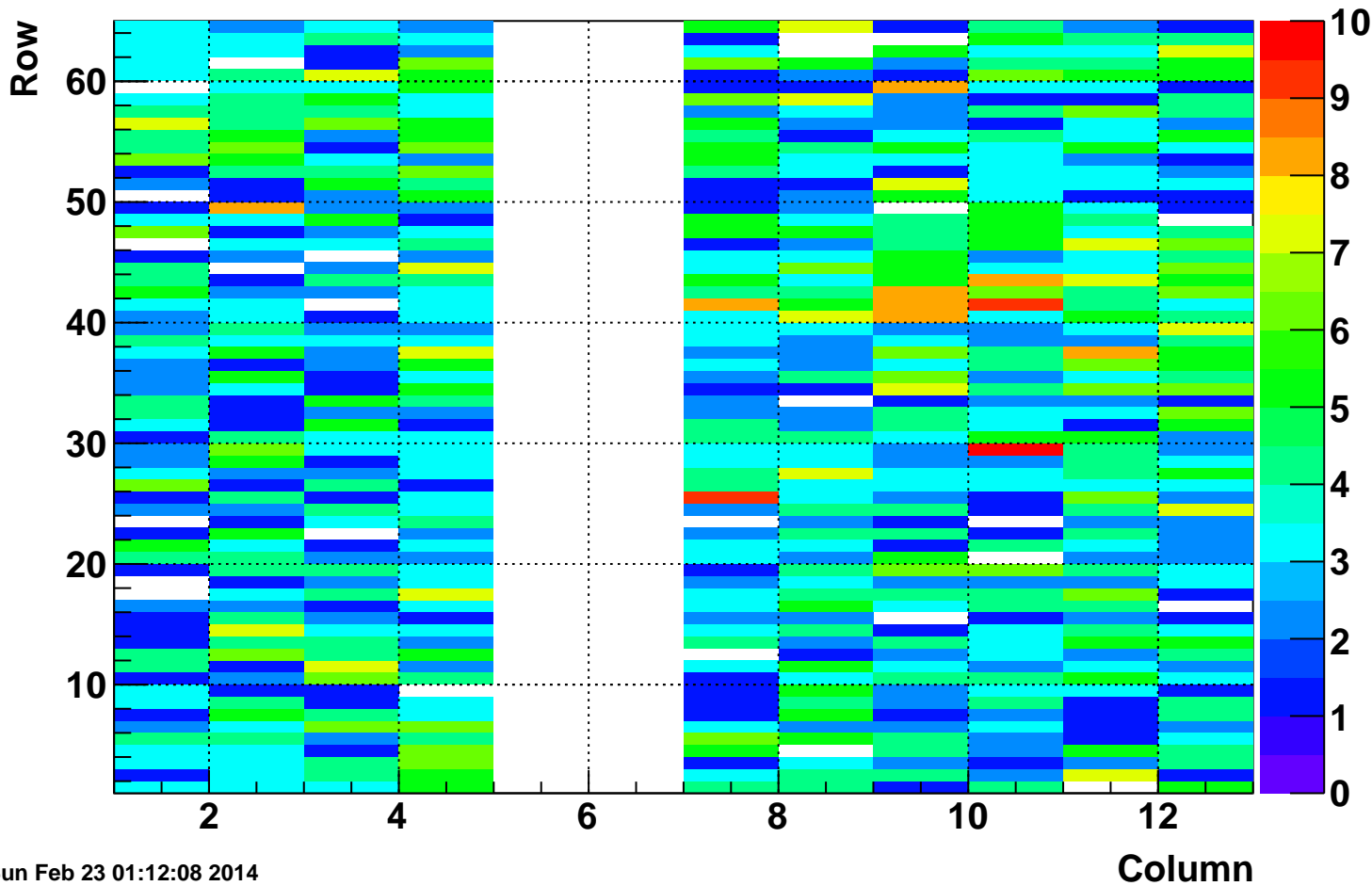
Number of raw hits vs. EventID: Ladder 9 Sensor 2

<rawhits>

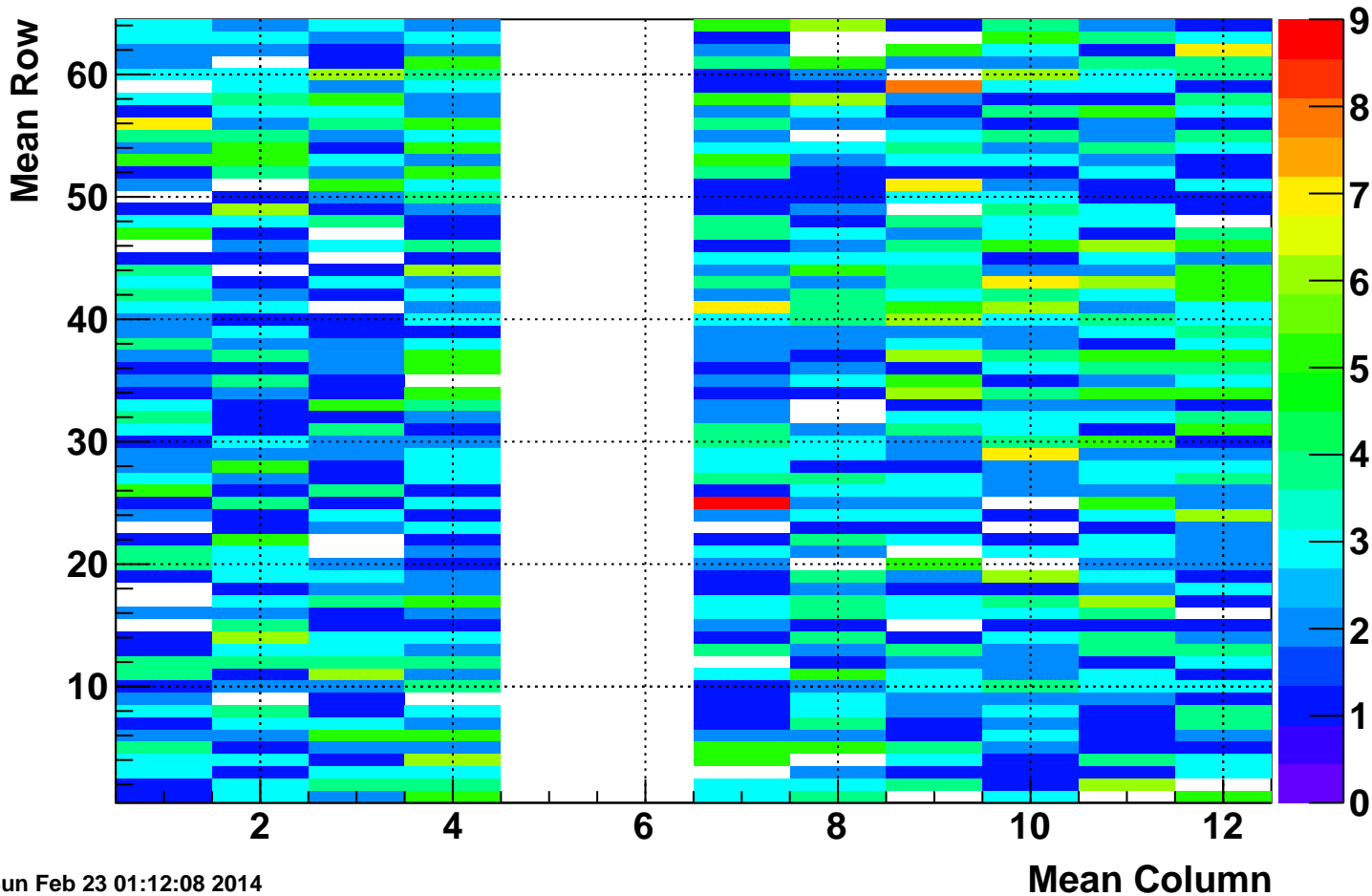
| numOfRawHitsVsEventId_Sensor50 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9109 |
| RMS | 114.5 |
| RMS y | 1.747 |



Raw Hit column vs. row: Ladder 9 Sensor 3

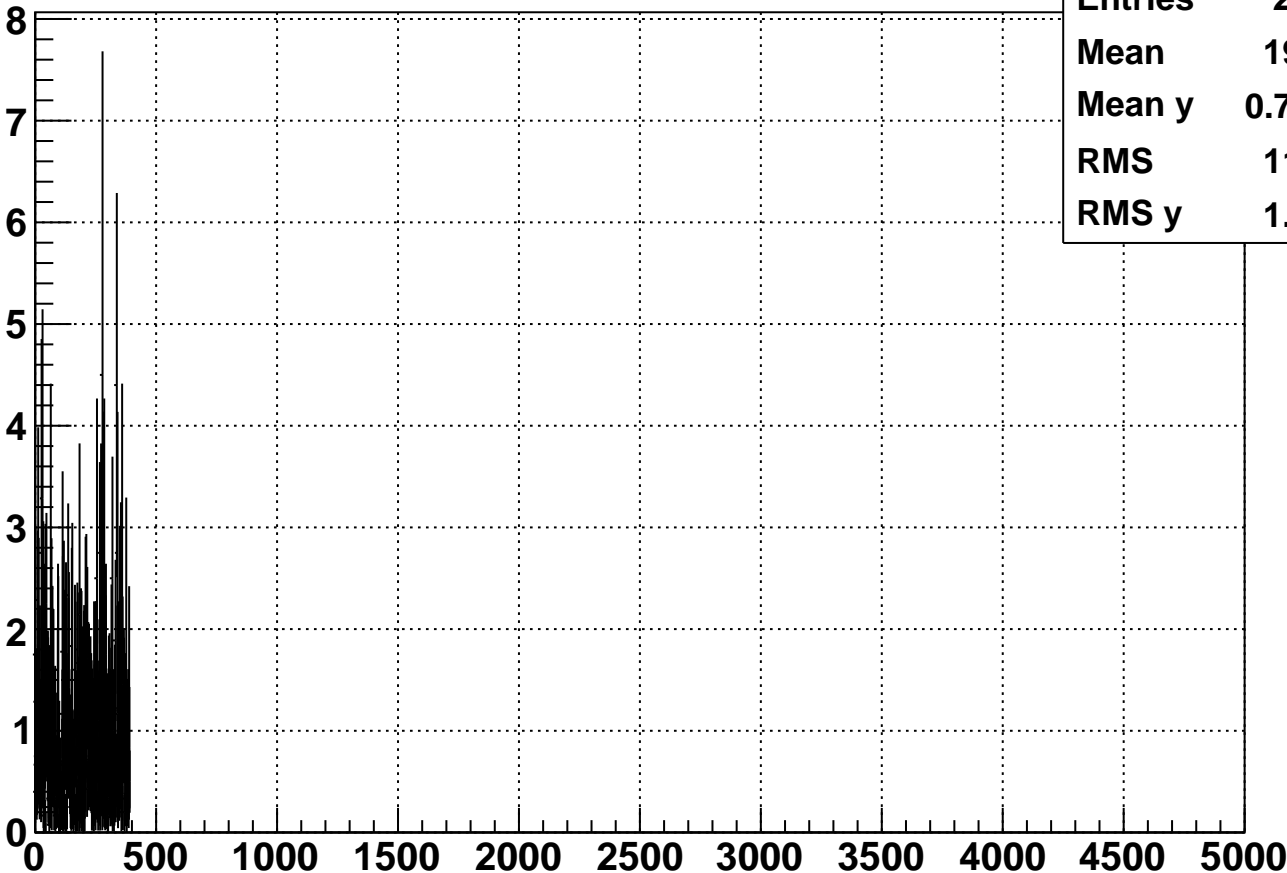


Hit mean column vs. mean row: Ladder 9 Sensor 3



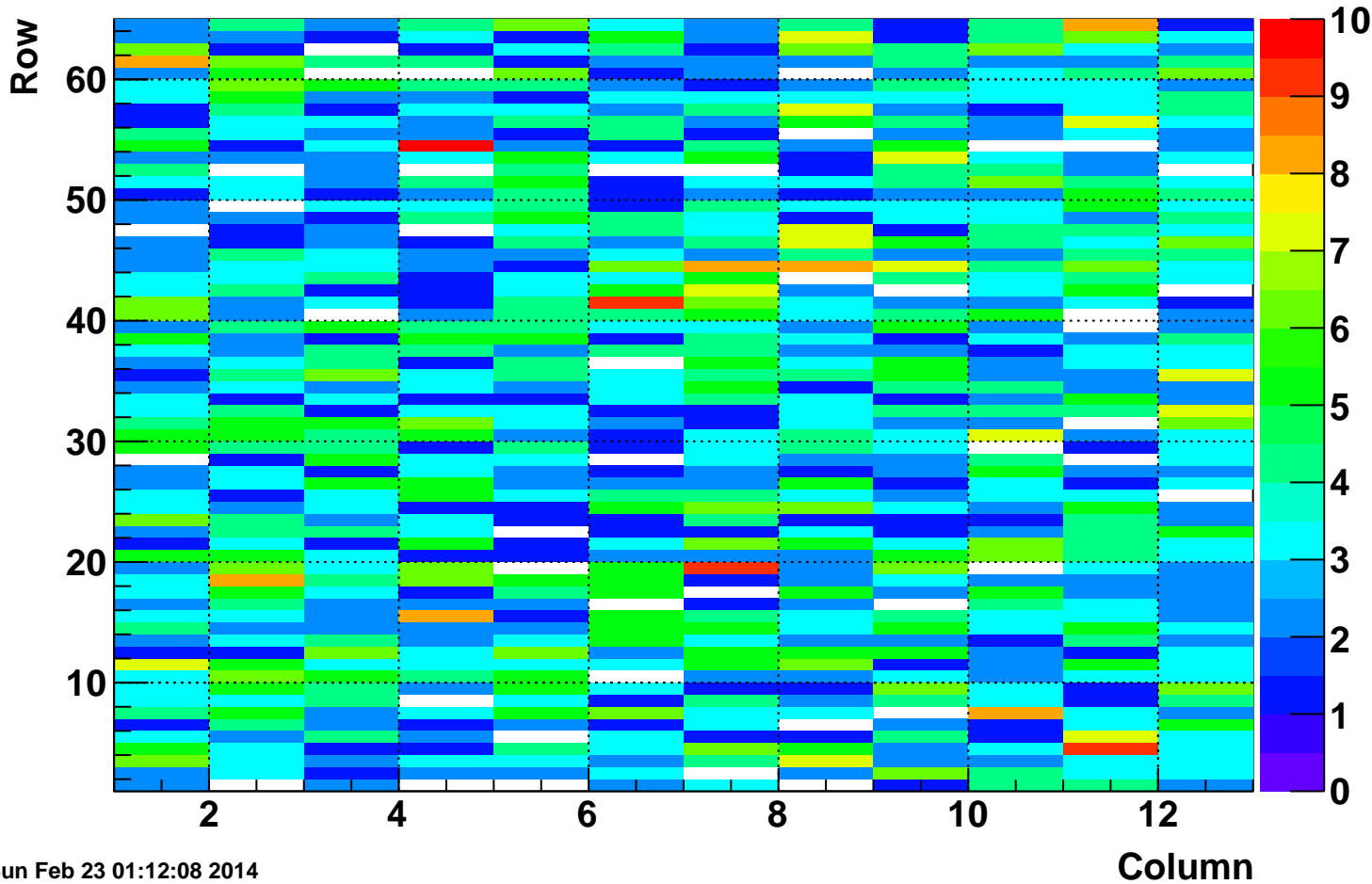
Number of raw hits vs. EventID: Ladder 9 Sensor 3

<rawhits>

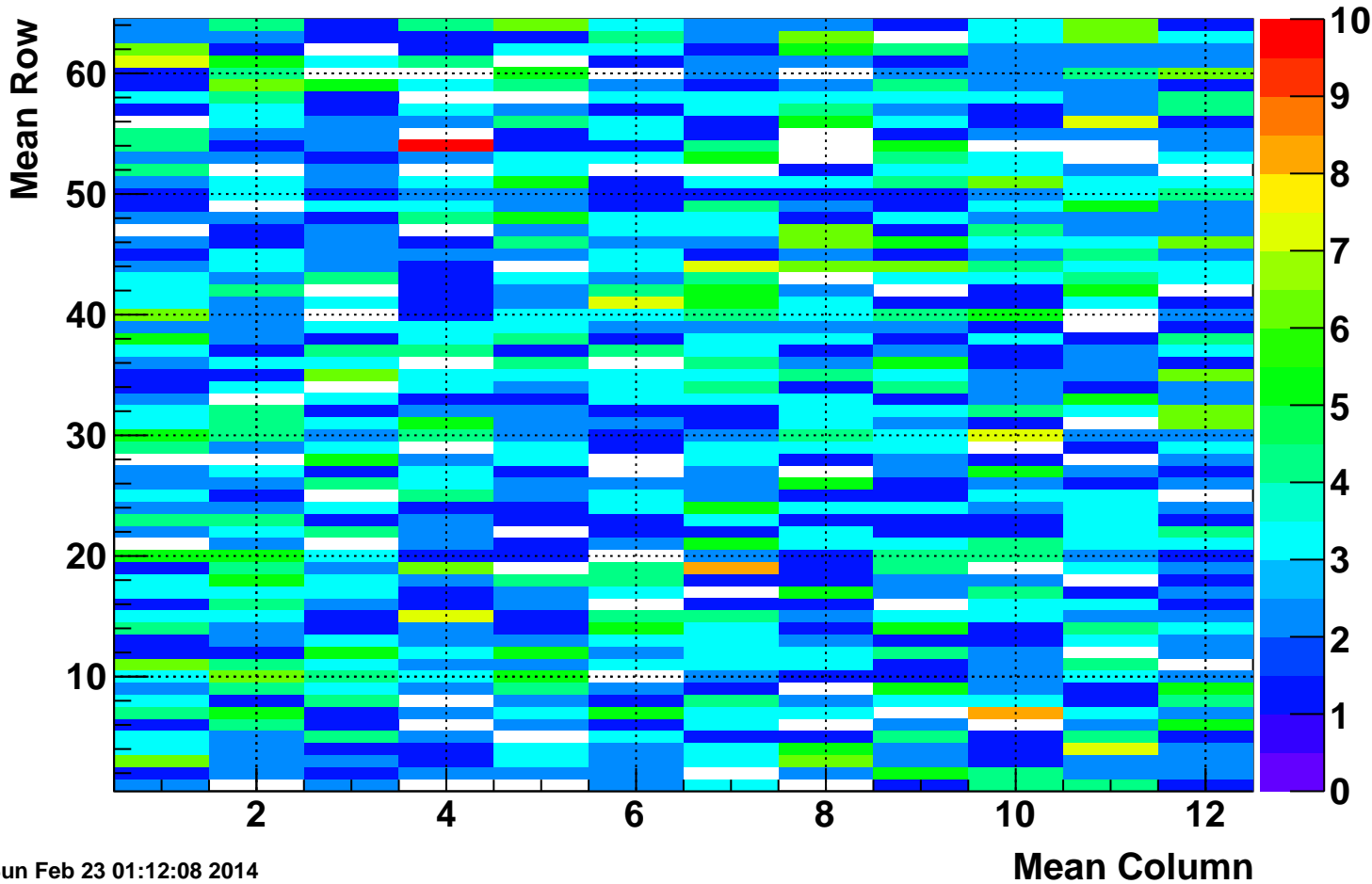


| numOfRawHitsVsEventId_Sensor51 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7994 |
| RMS | 114.5 |
| RMS y | 1.662 |

Raw Hit column vs. row: Ladder 9 Sensor 4



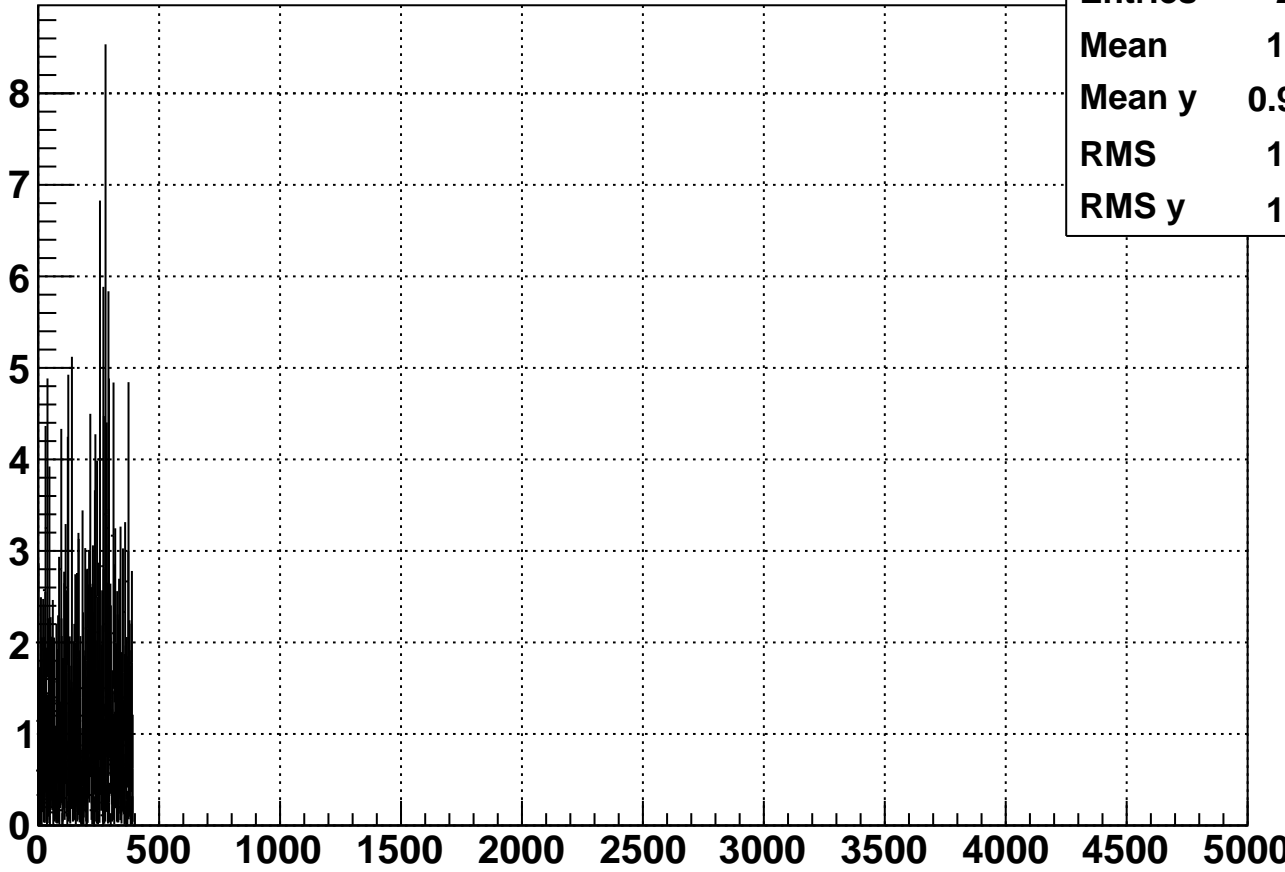
Hit mean column vs. mean row: Ladder 9 Sensor 4



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

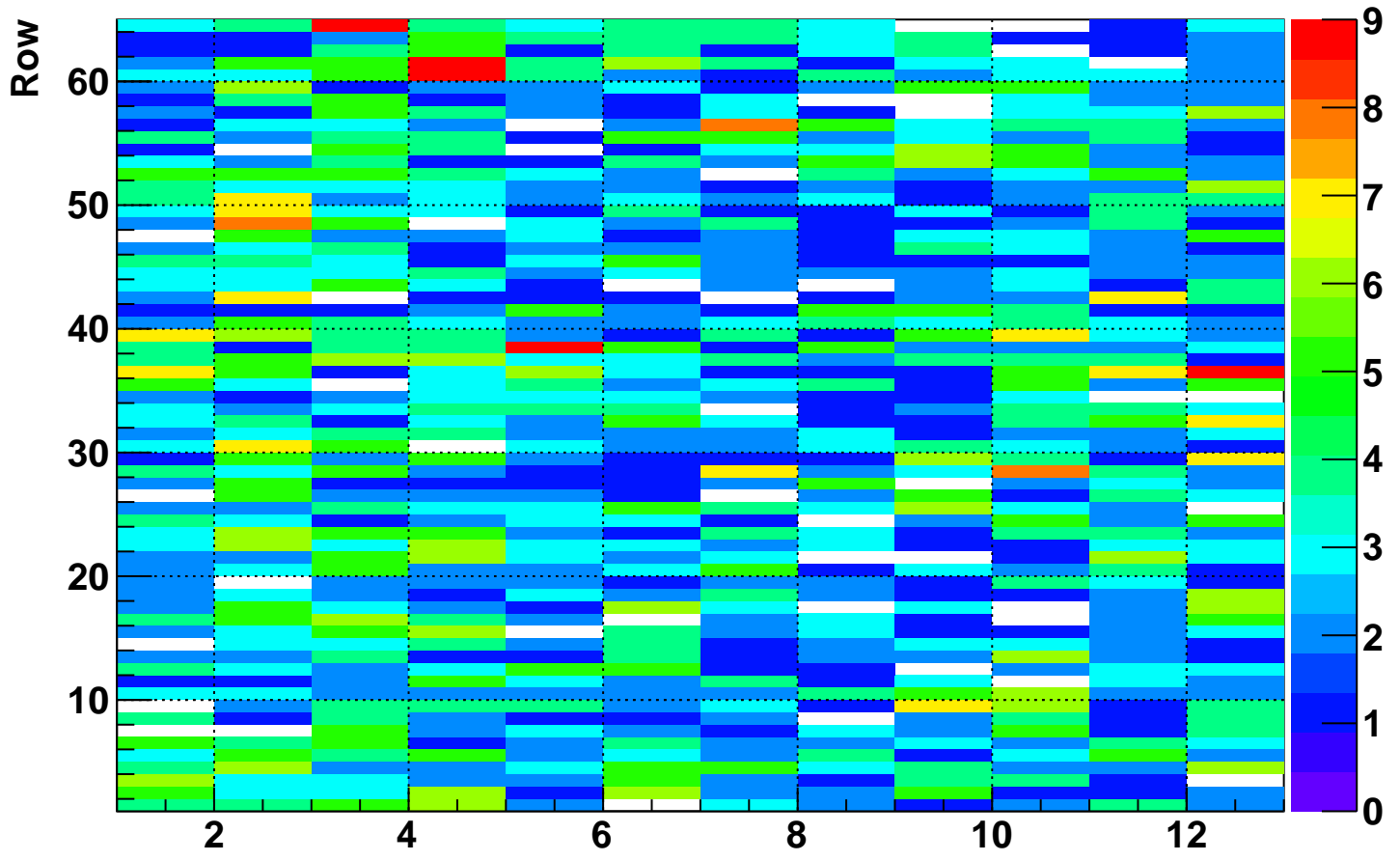
numOfRawHitsVsEventId_Sensor52

<rawhits>

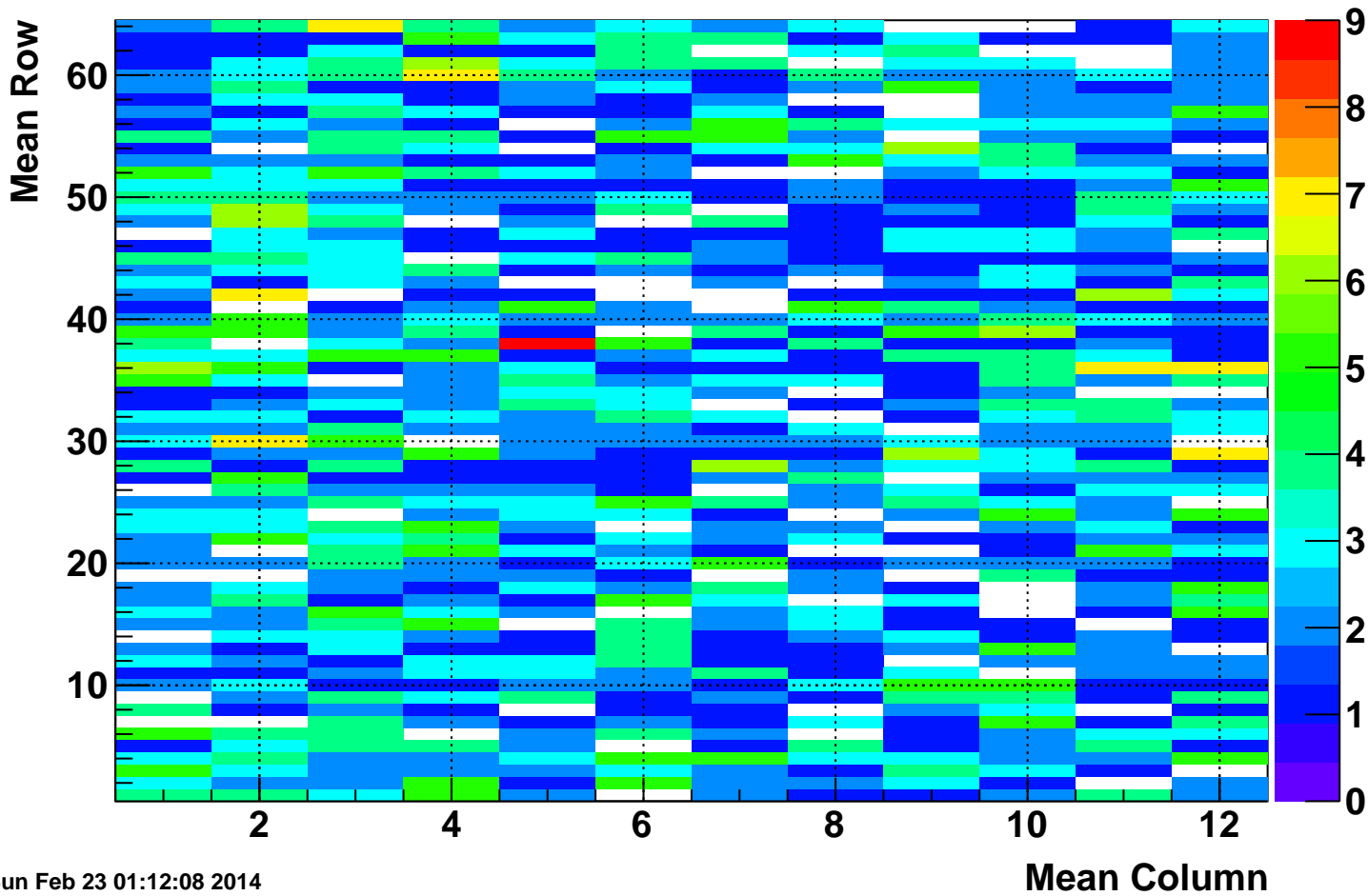


| | |
|---------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9022 |
| RMS | 114.5 |
| RMS y | 1.772 |

Raw Hit column vs. row: Ladder 9 Sensor 5

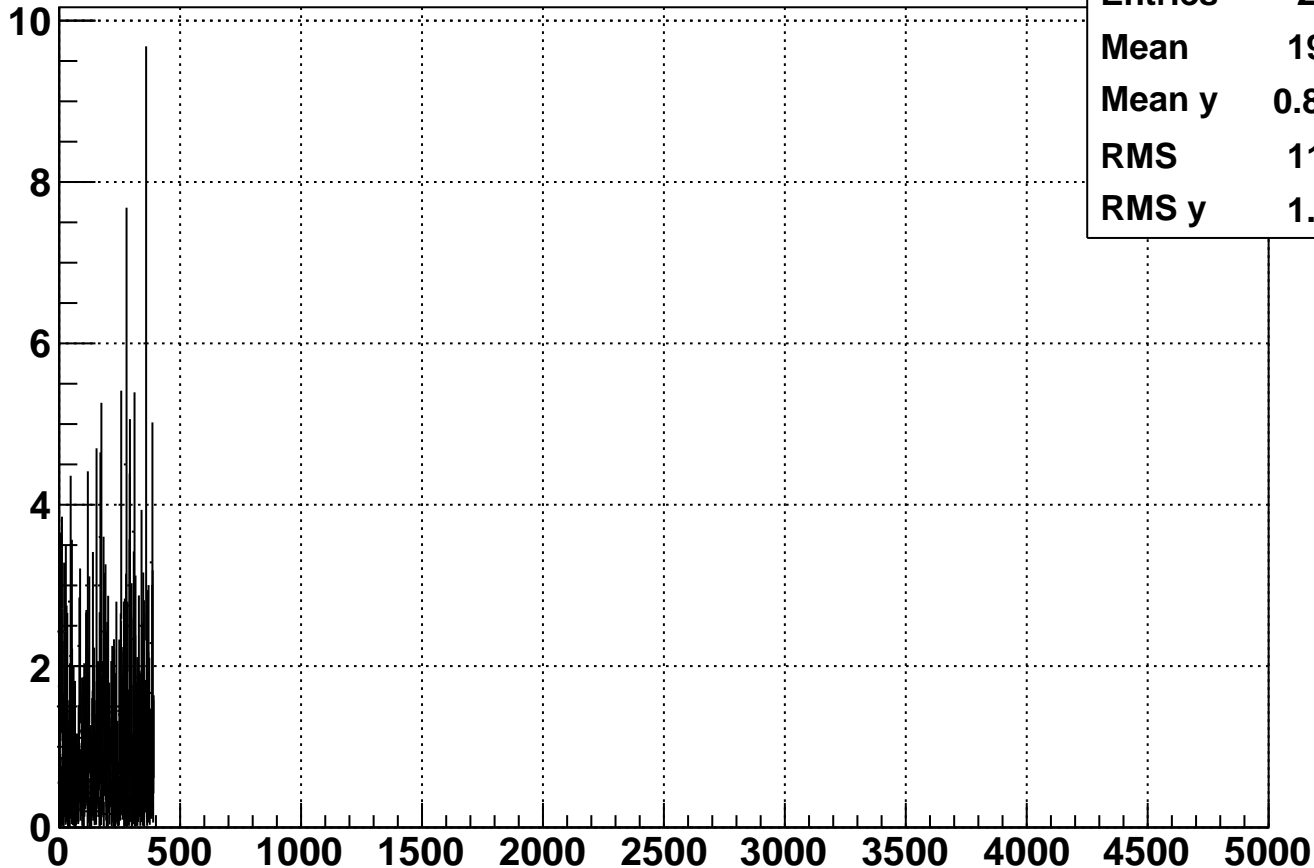


Hit mean column vs. mean row: Ladder 9 Sensor 5



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

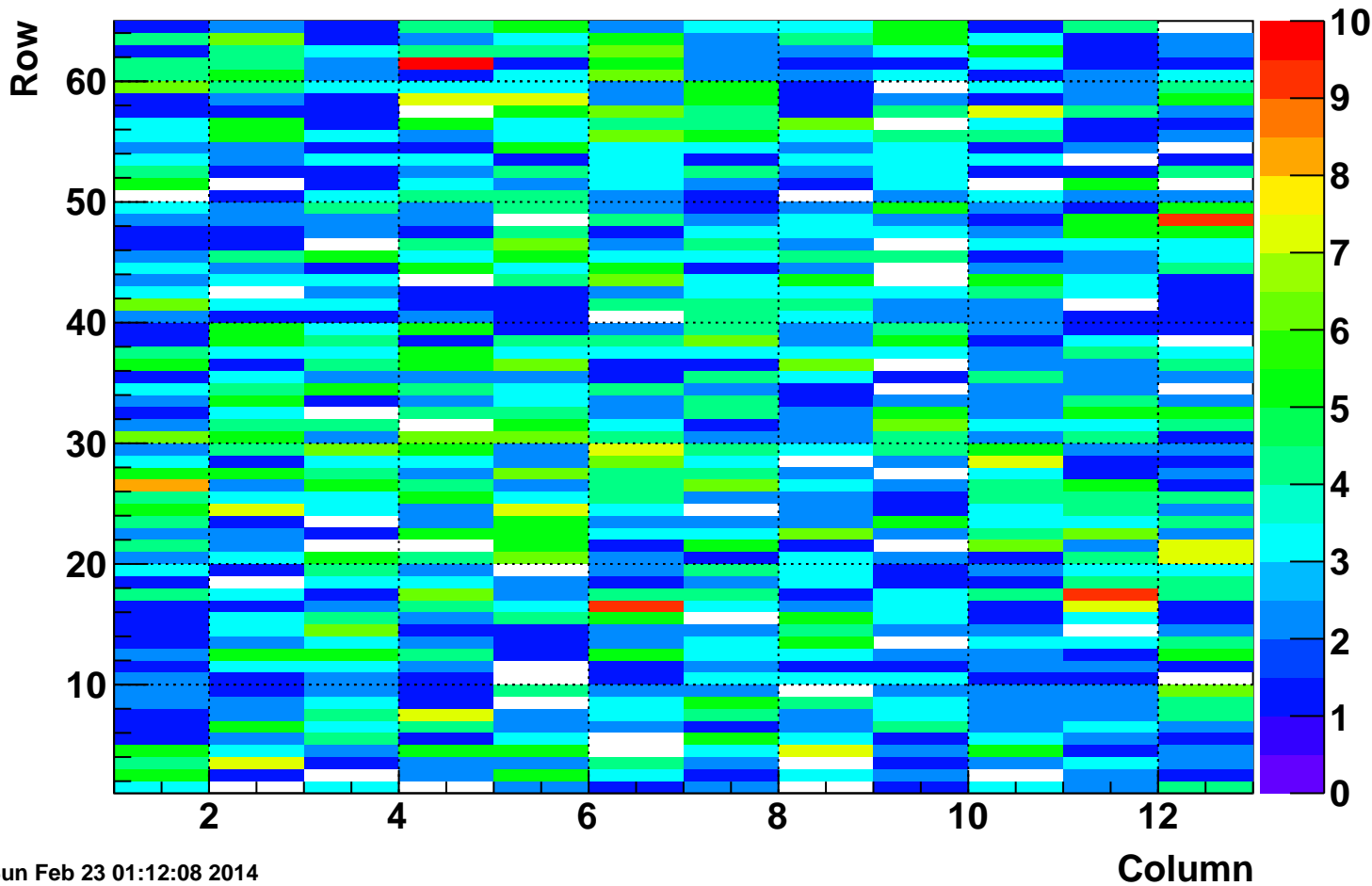
<rawhits>



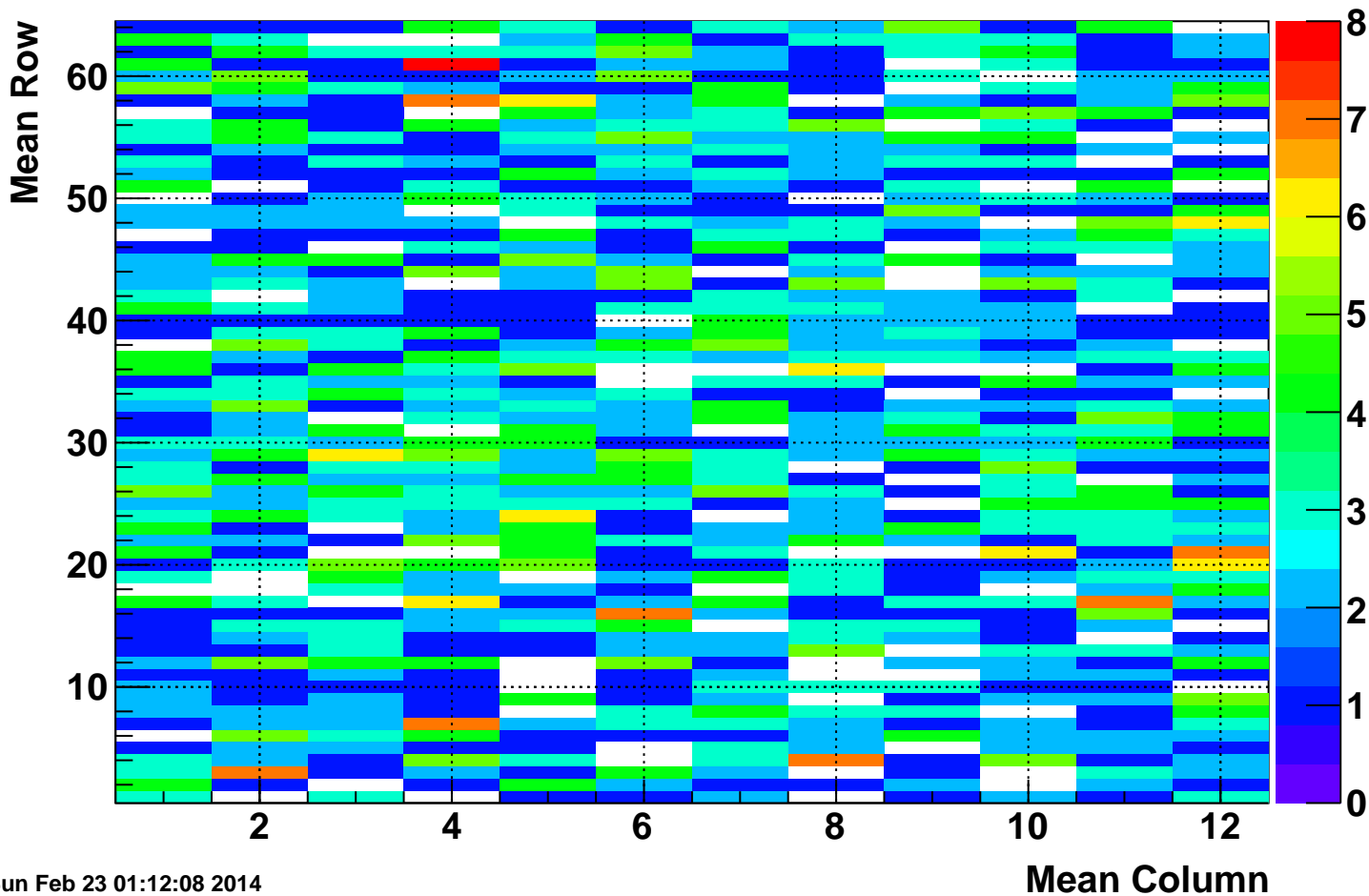
numOfRawHitsVsEventId_Sensor53

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8481 |
| RMS | 114.5 |
| RMS y | 1.748 |

Raw Hit column vs. row: Ladder 9 Sensor 6



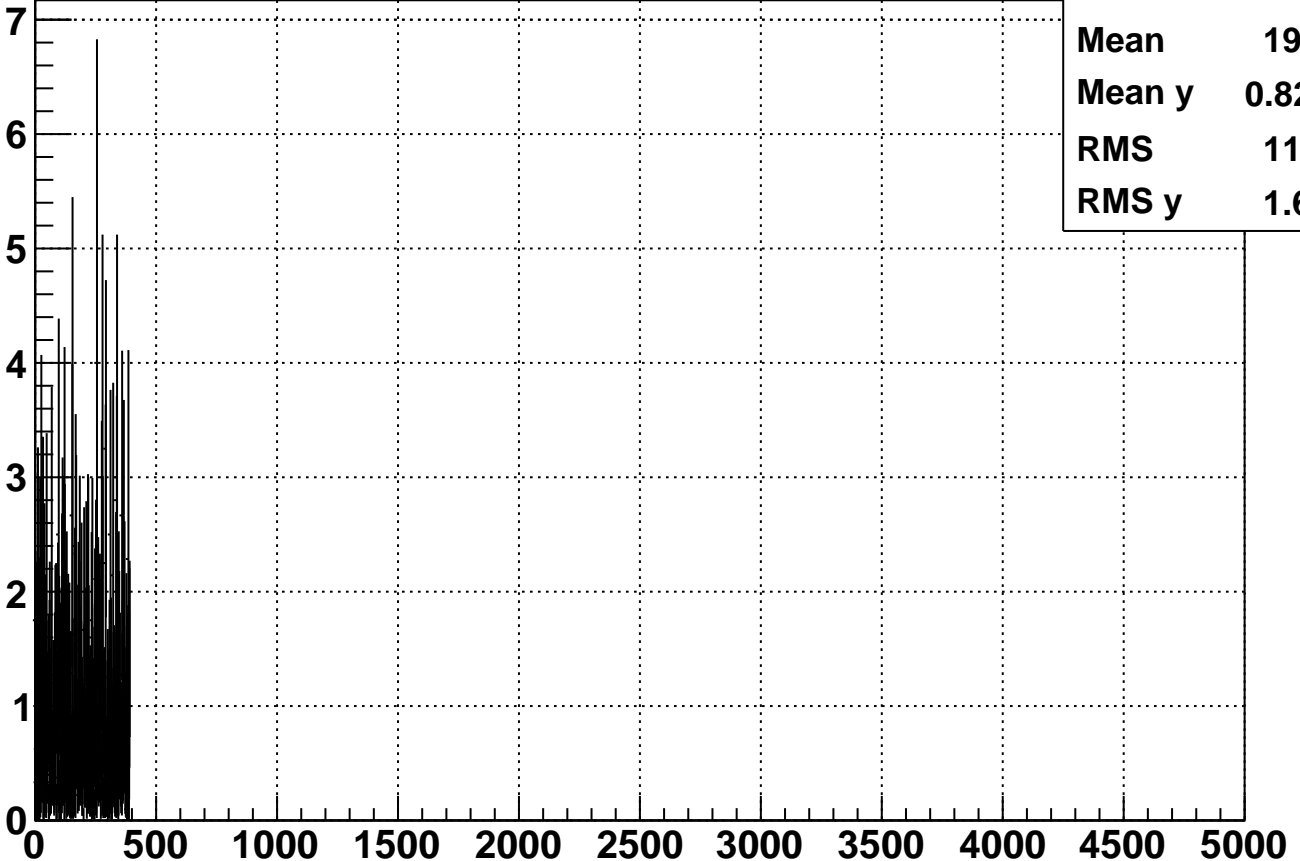
Hit mean column vs. mean row: Ladder 9 Sensor 6



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

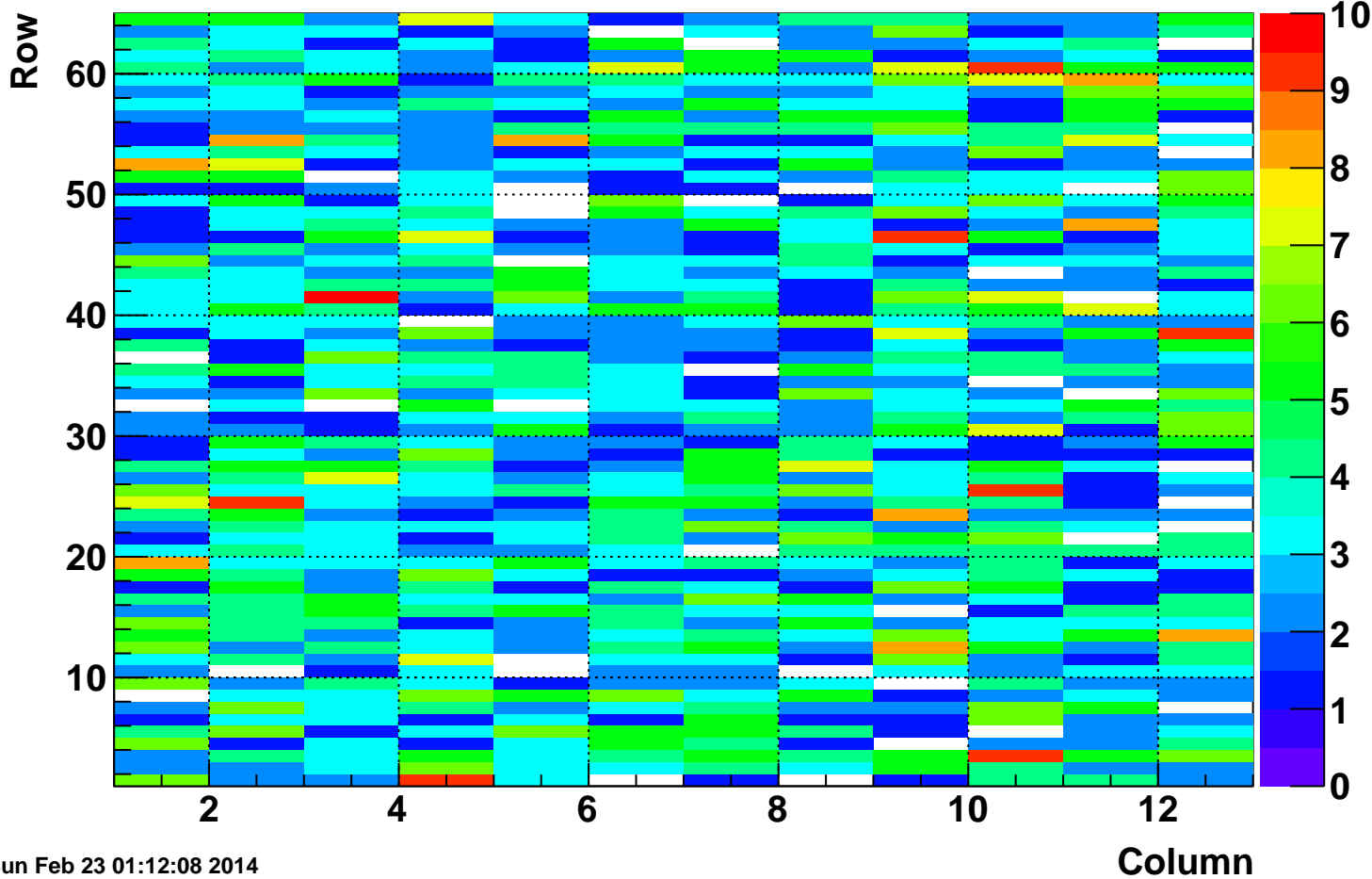
numOfRawHitsVsEventId_Sensor54

<rawhits>

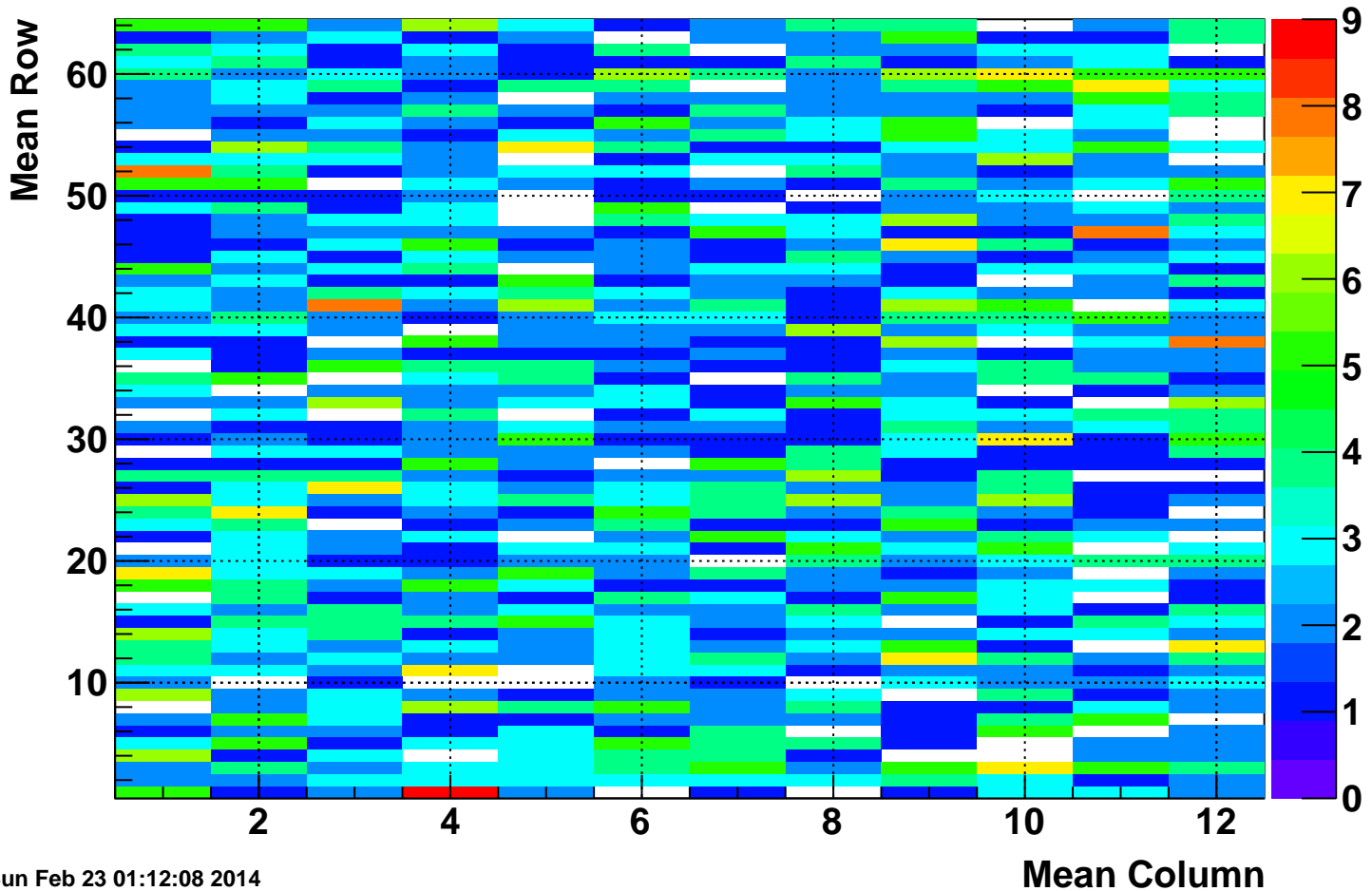


| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8229 |
| RMS | 114.5 |
| RMS y | 1.664 |

Raw Hit column vs. row: Ladder 10 Sensor 1



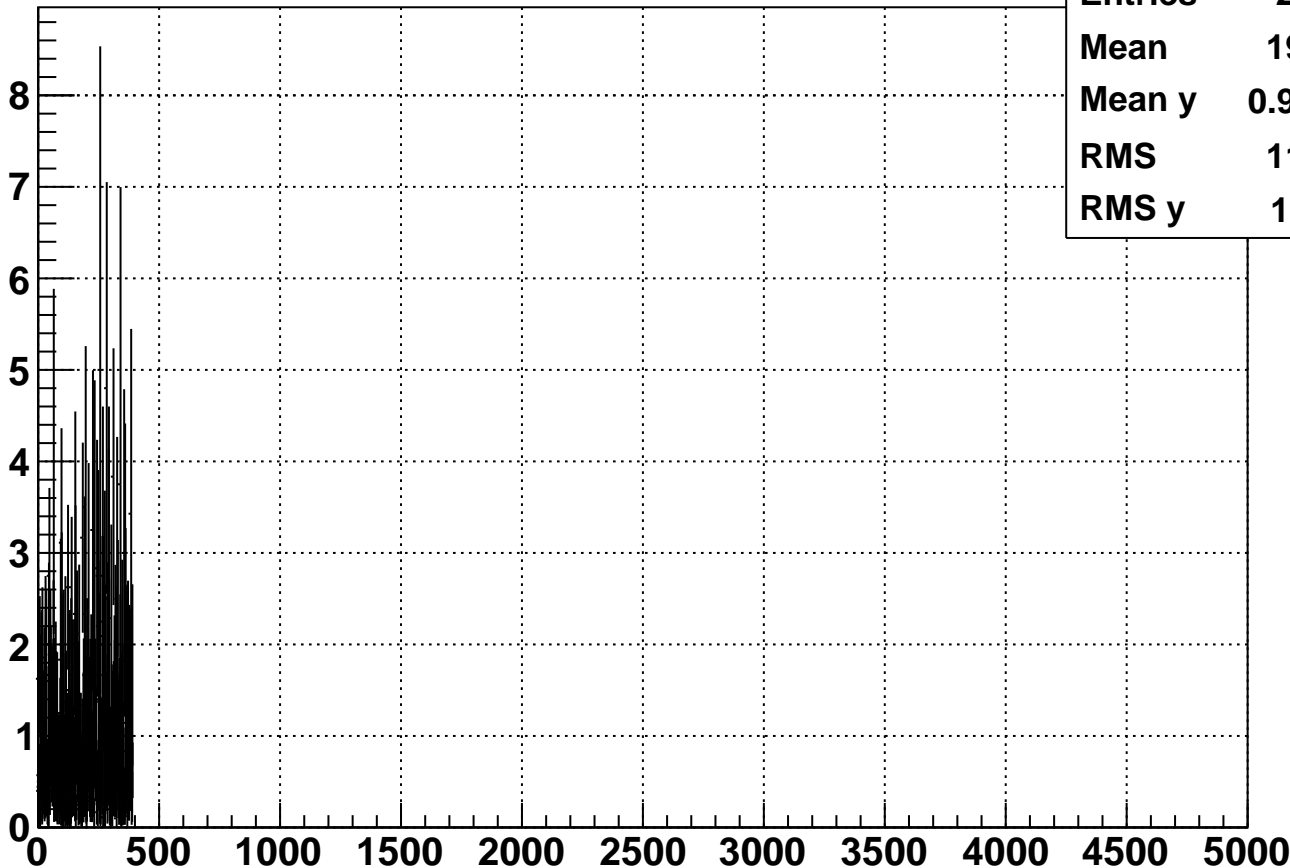
Hit mean column vs. mean row: Ladder 10 Sensor 1



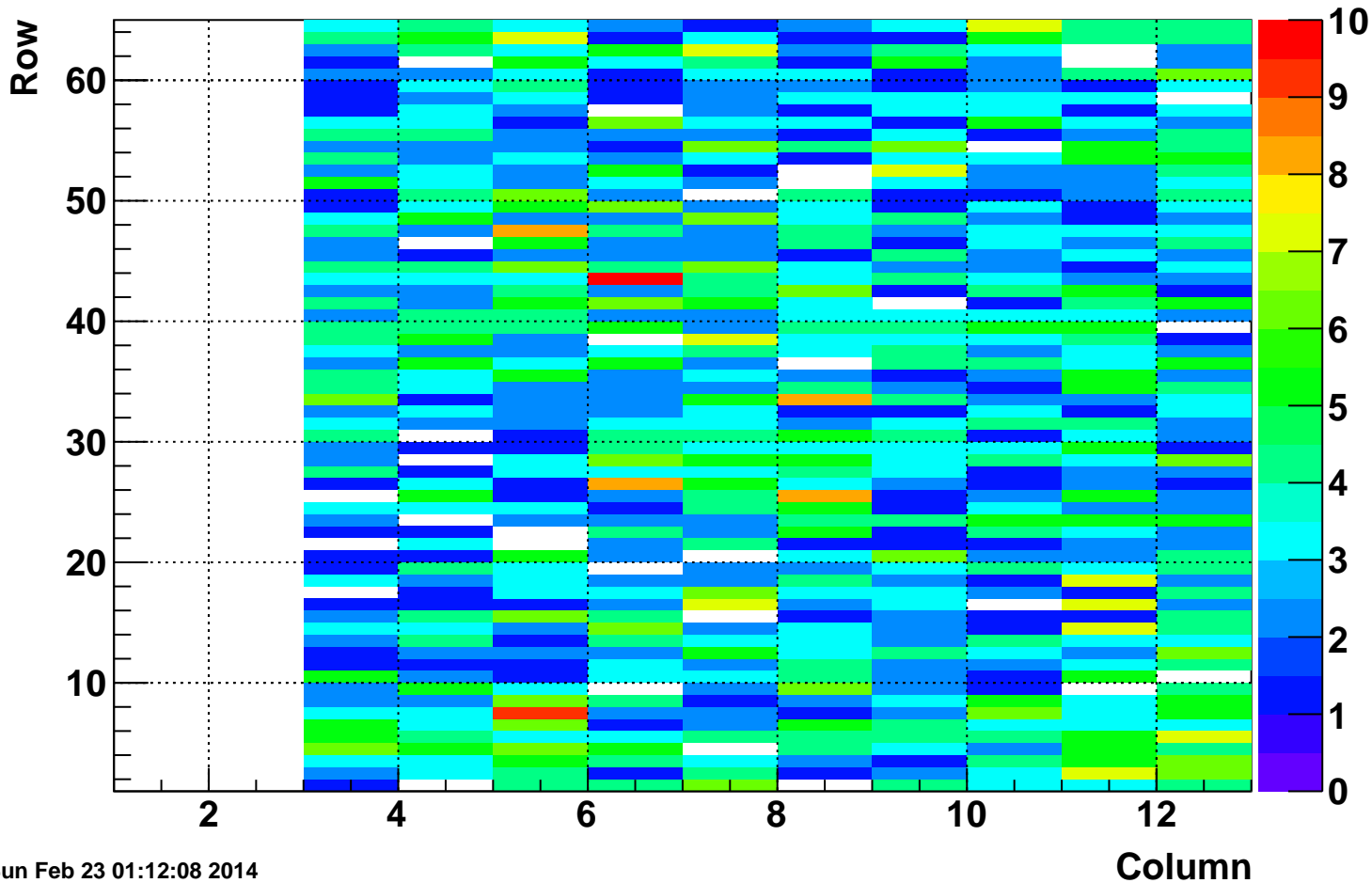
Number of raw hits vs. EventID: Ladder 10 Sensor 1

<rawhits>

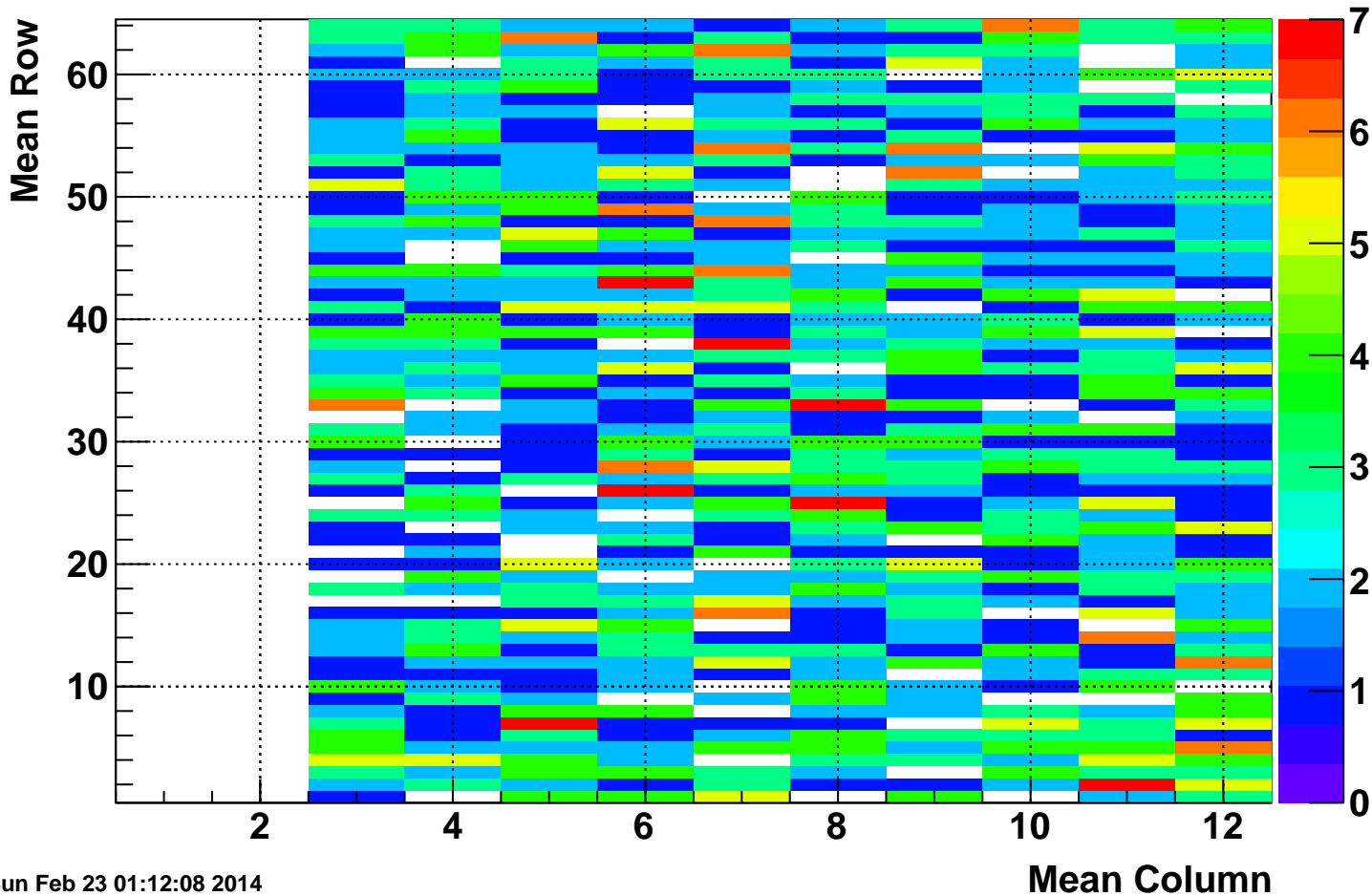
| numOfRawHitsVsEventId_Sensor55 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.9297 |
| RMS | 114.5 |
| RMS y | 1.871 |



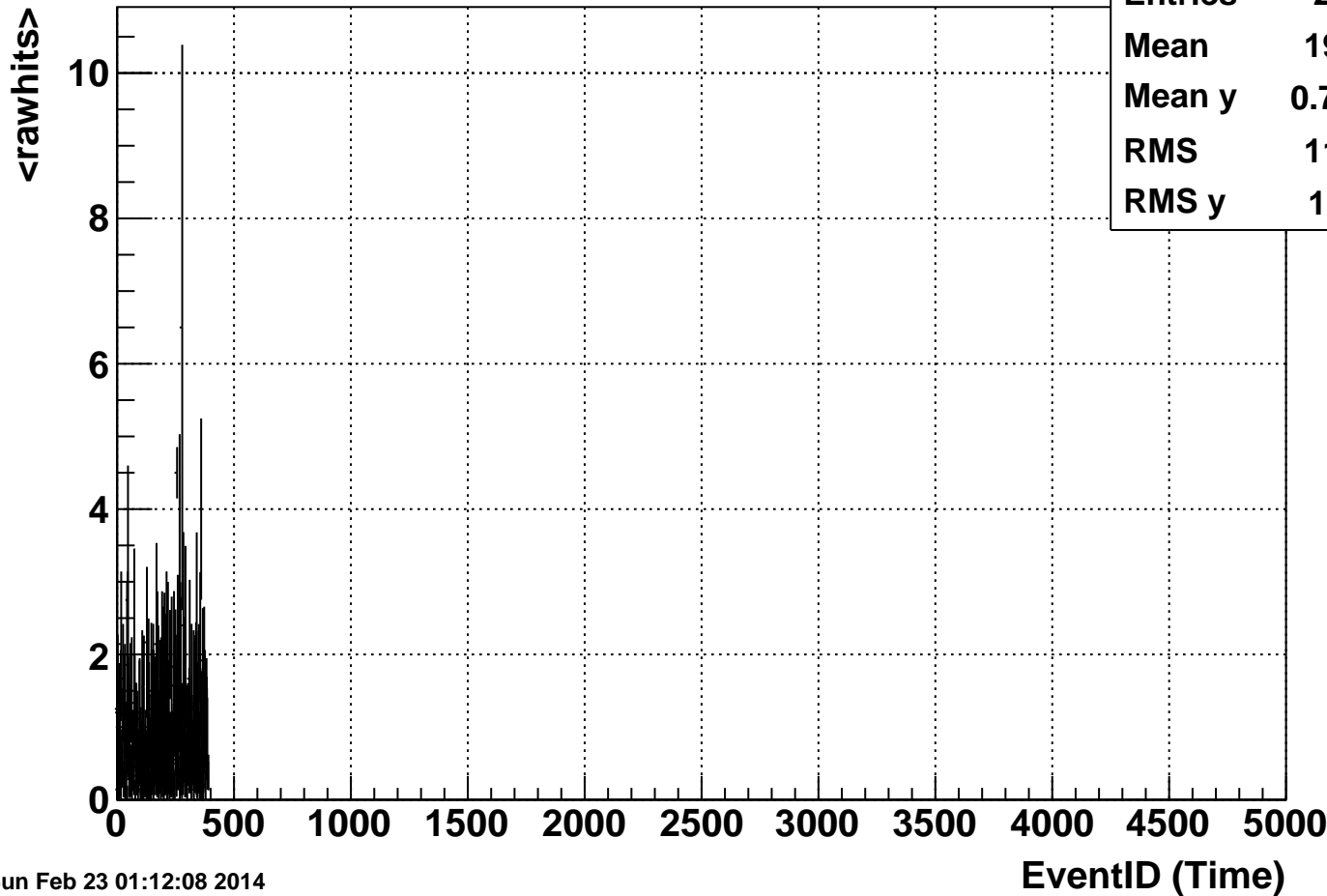
Raw Hit column vs. row: Ladder 10 Sensor 2



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

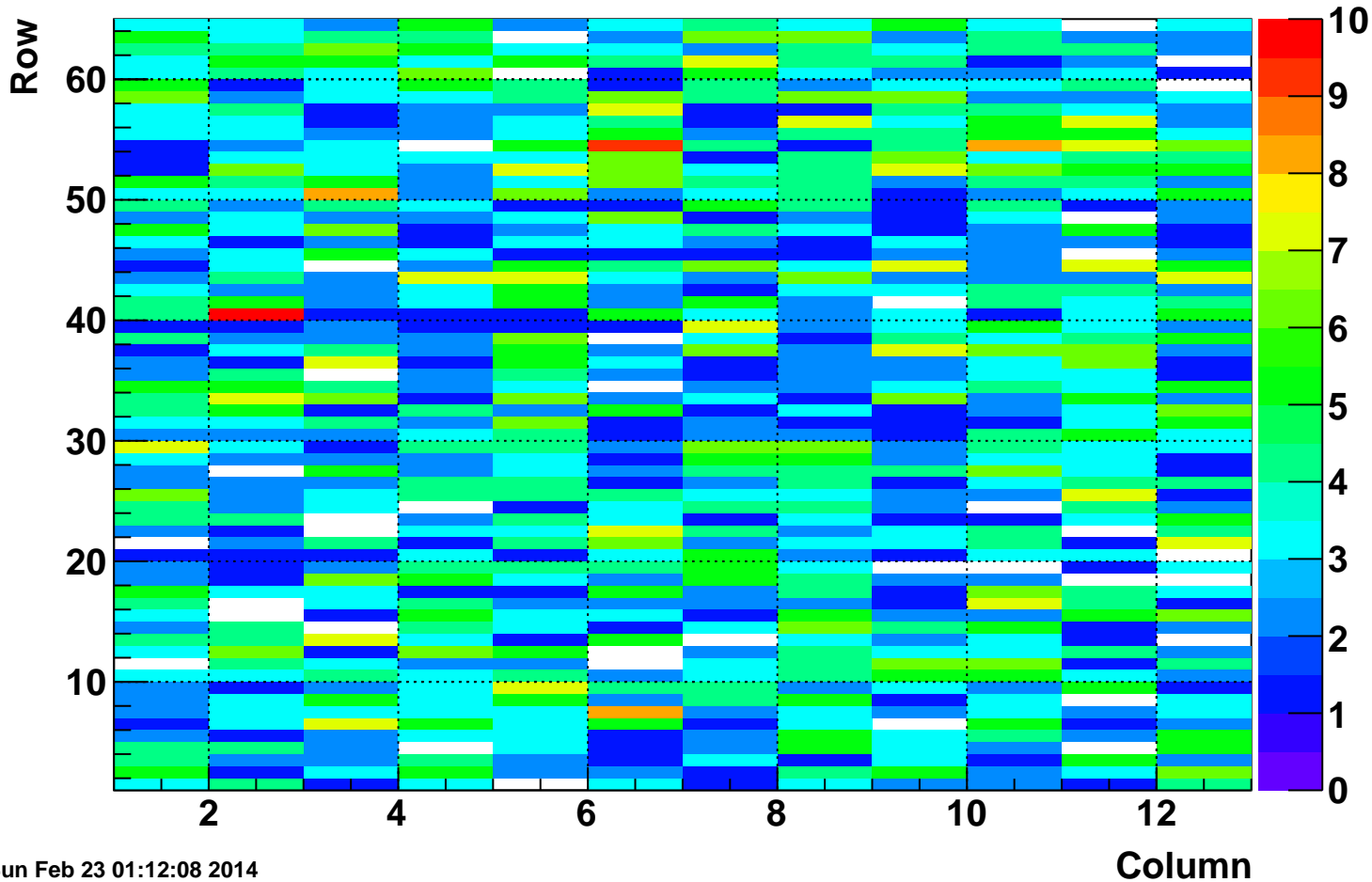


Number of raw hits vs. EventID: Ladder 10 Sensor 2

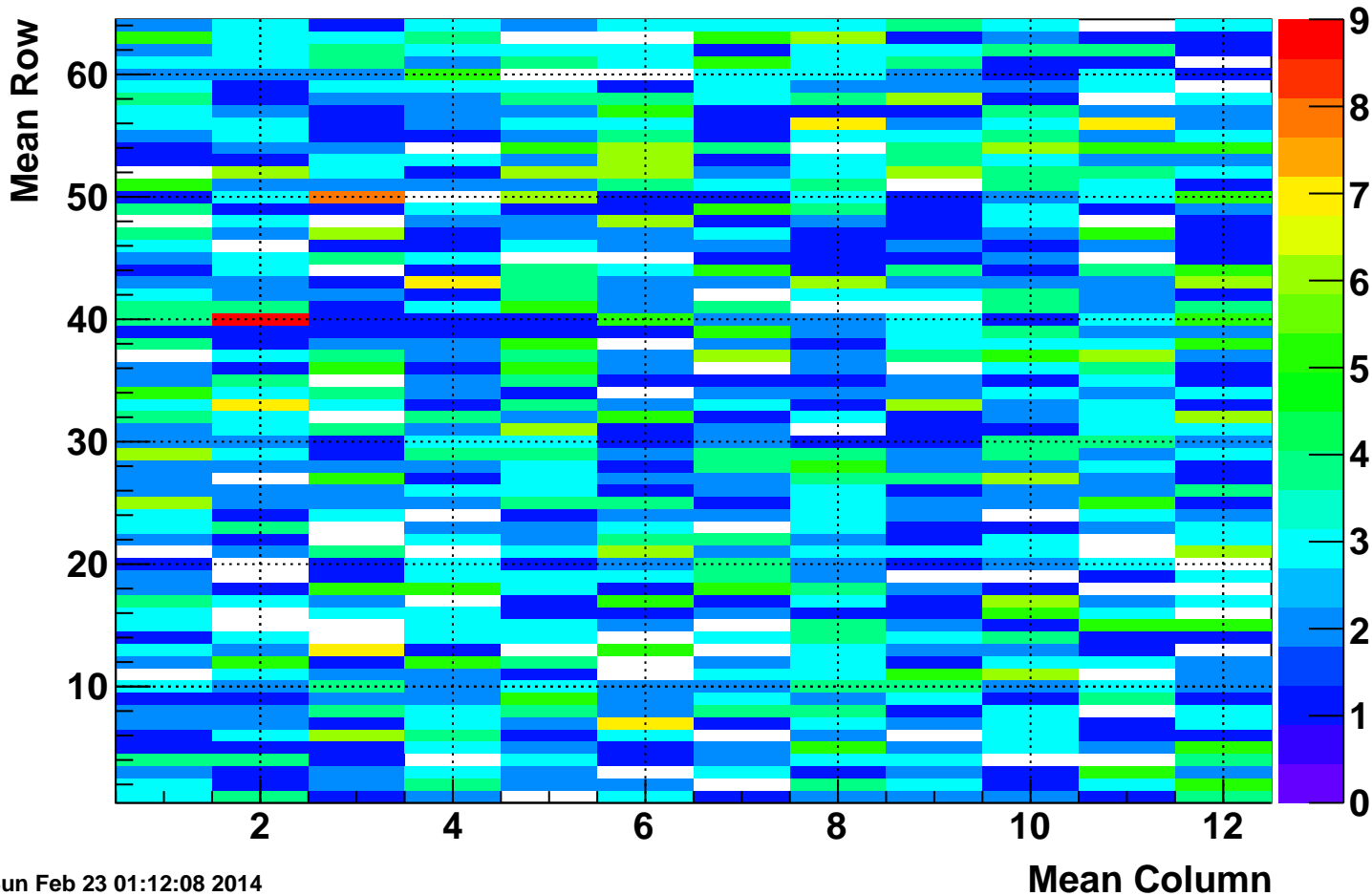


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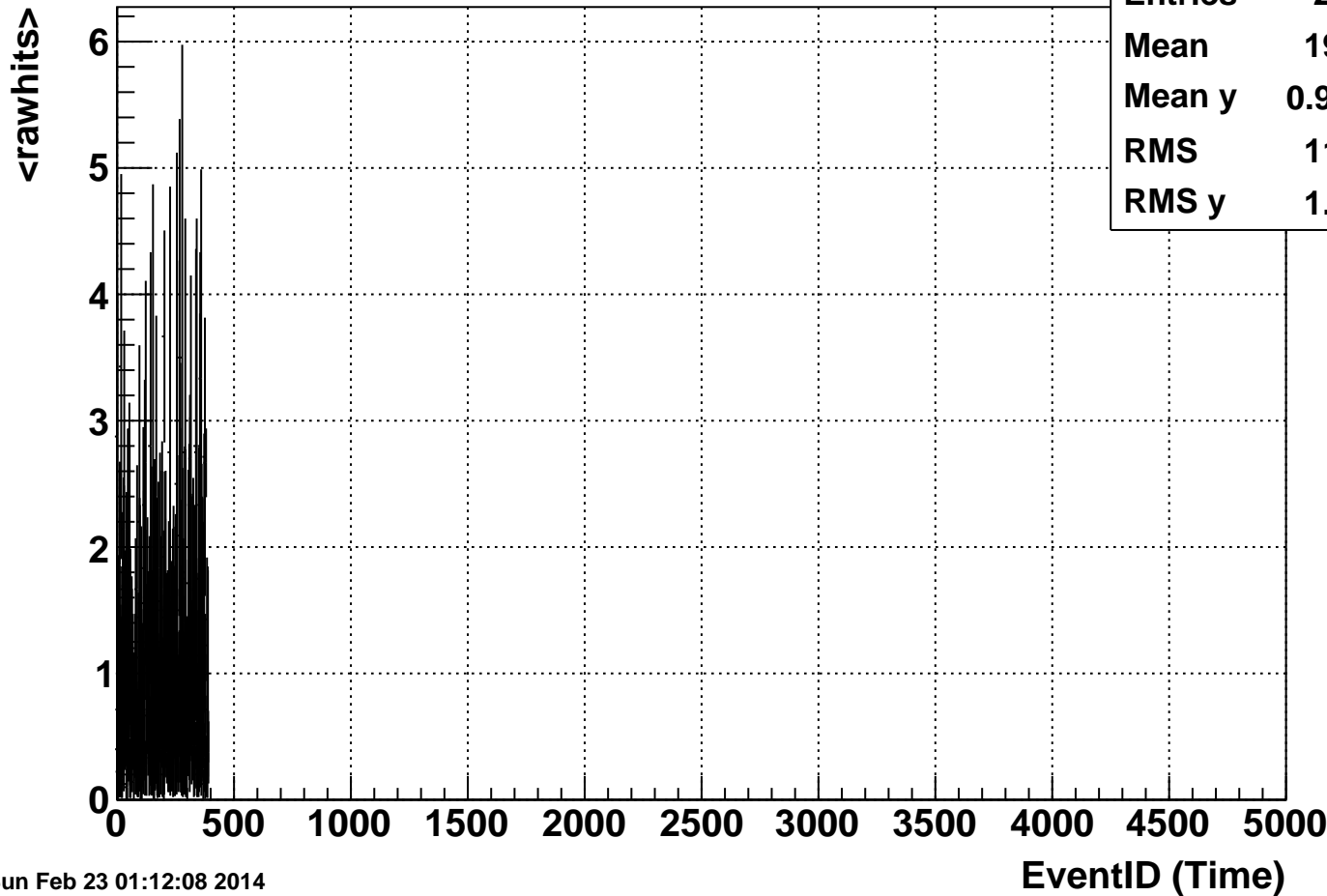
Raw Hit column vs. row: Ladder 10 Sensor 3



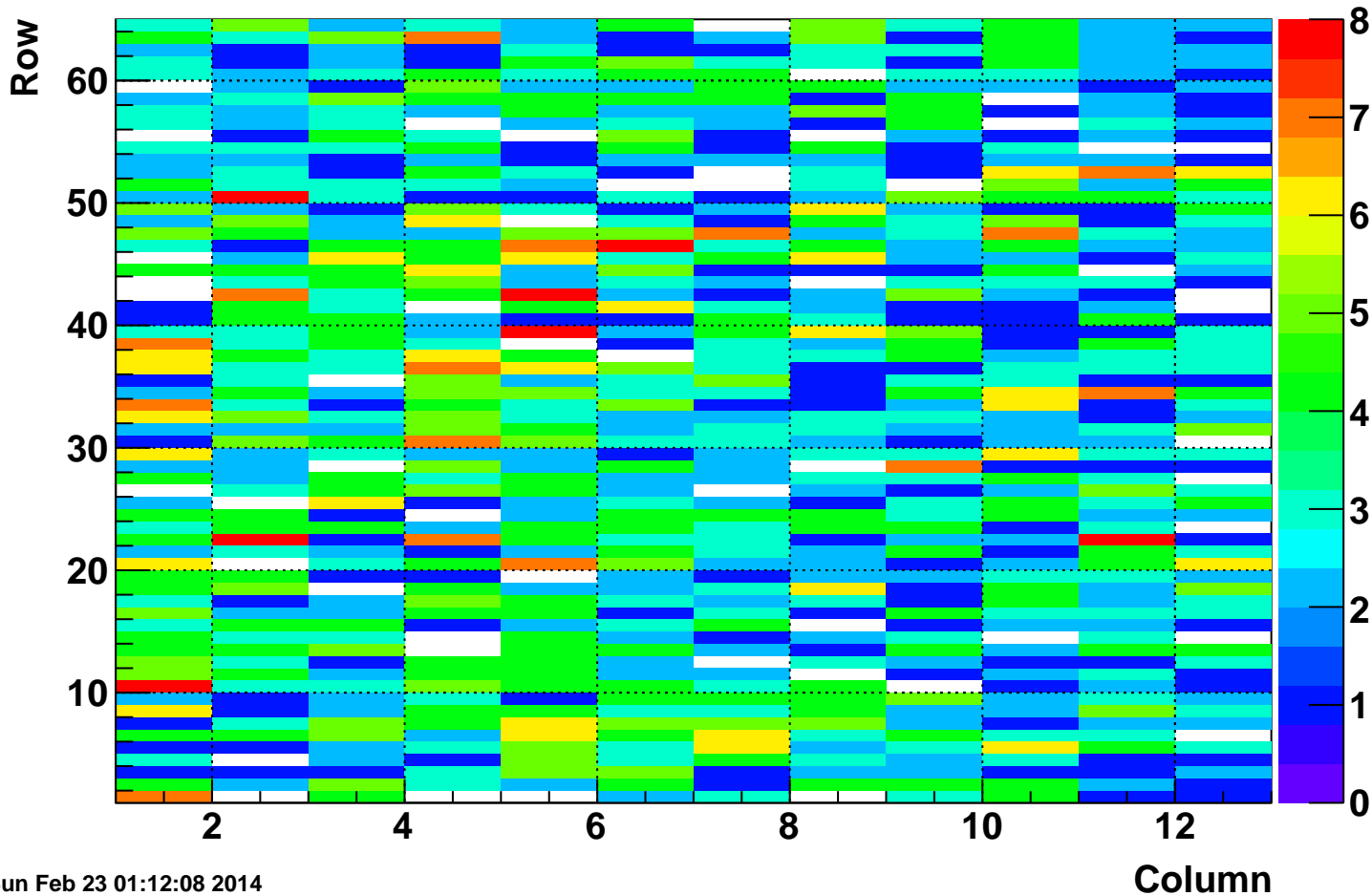
Hit mean column vs. mean row: Ladder 10 Sensor 3



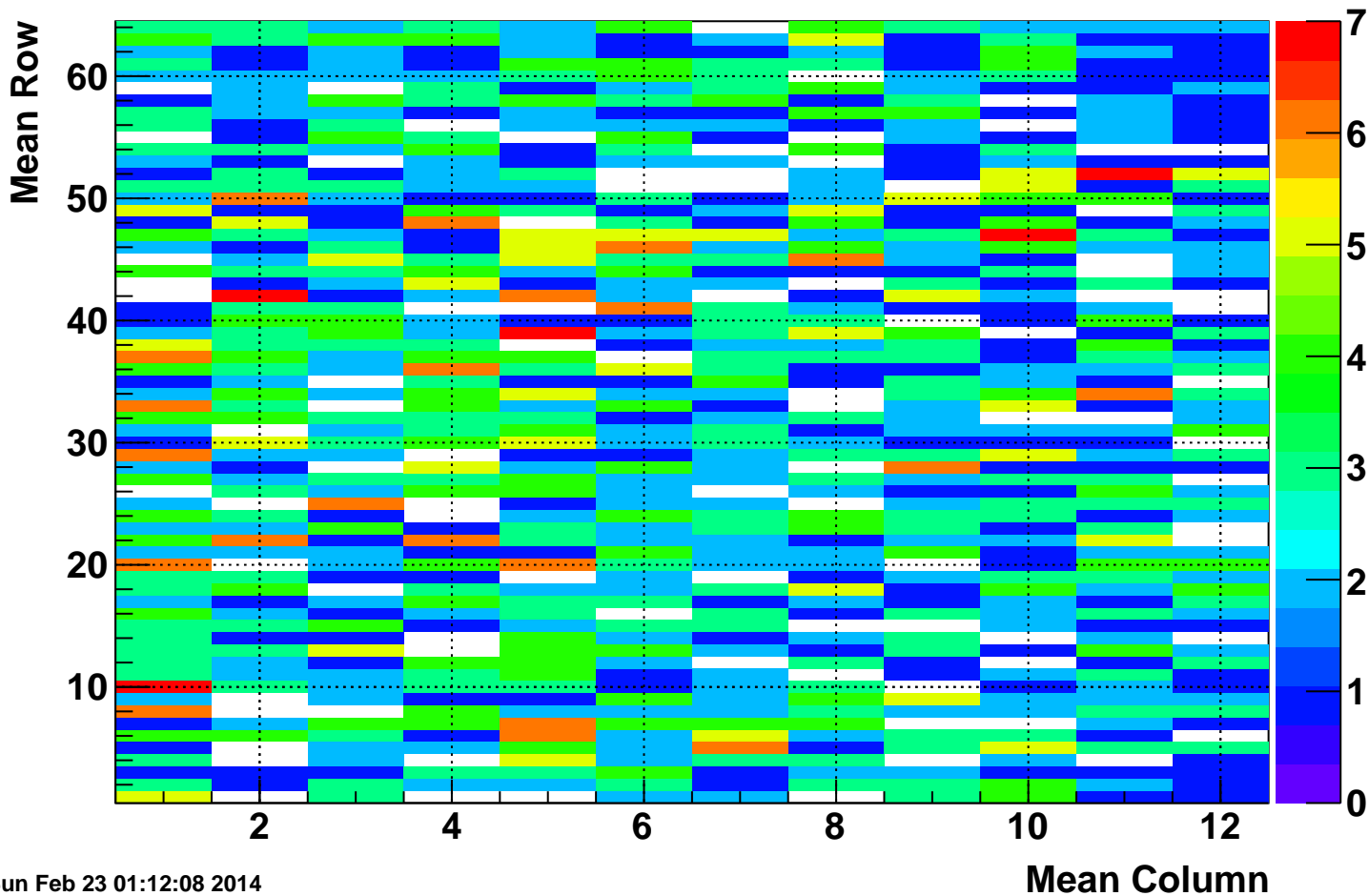
Number of raw hits vs. EventID: Ladder 10 Sensor 3



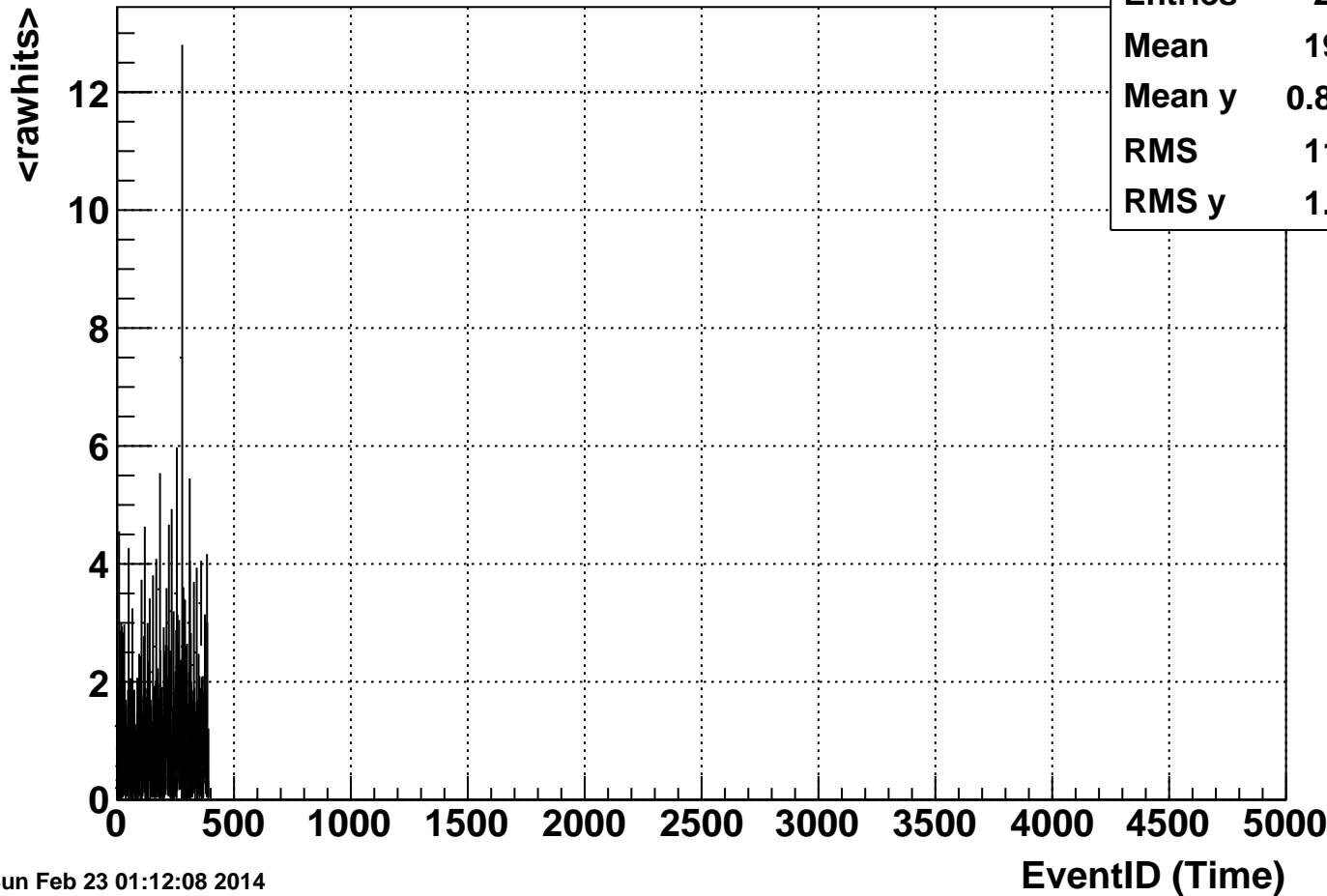
Raw Hit column vs. row: Ladder 10 Sensor 4



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

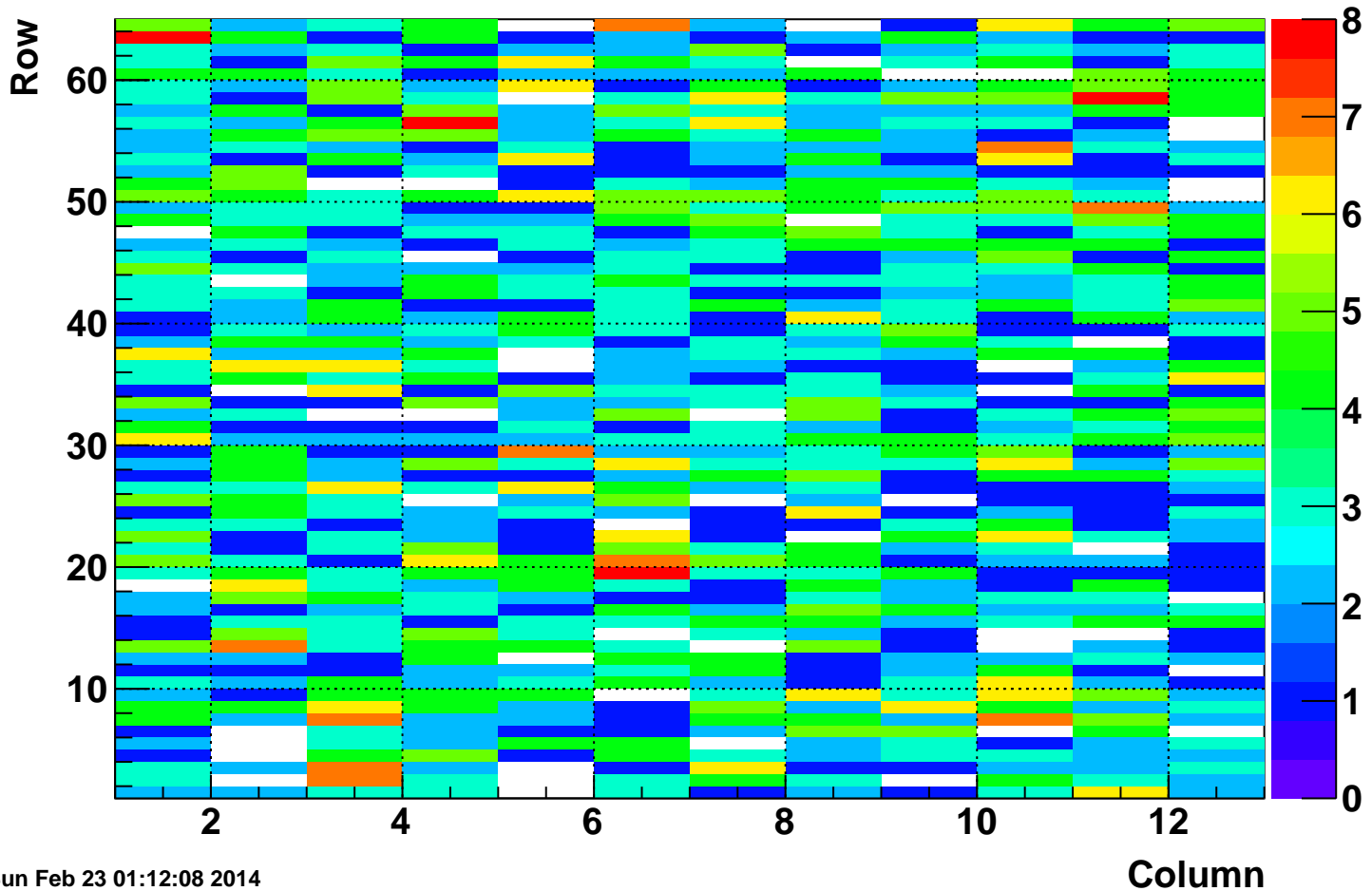


Number of raw hits vs. EventID: Ladder 10 Sensor 4

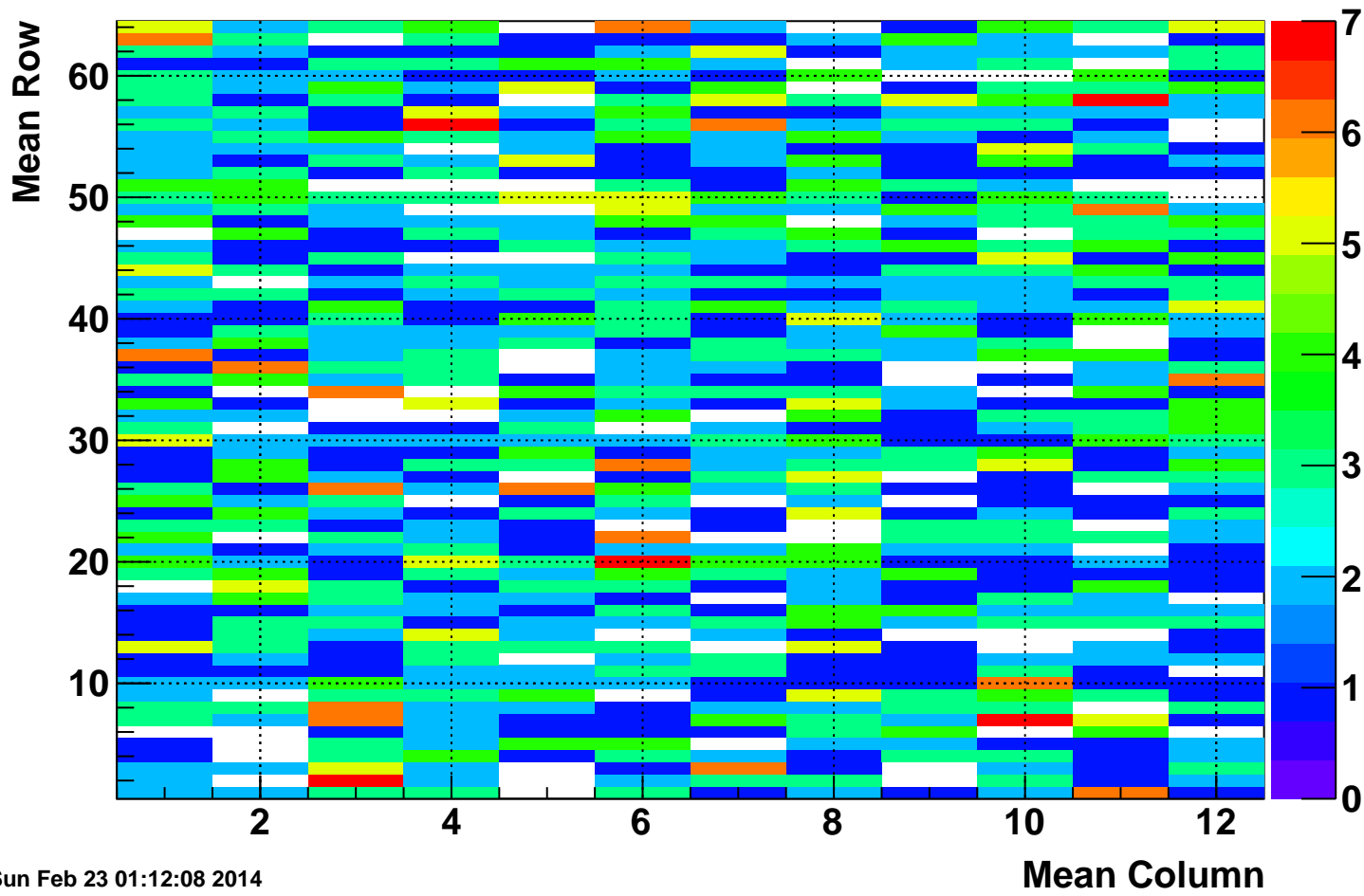


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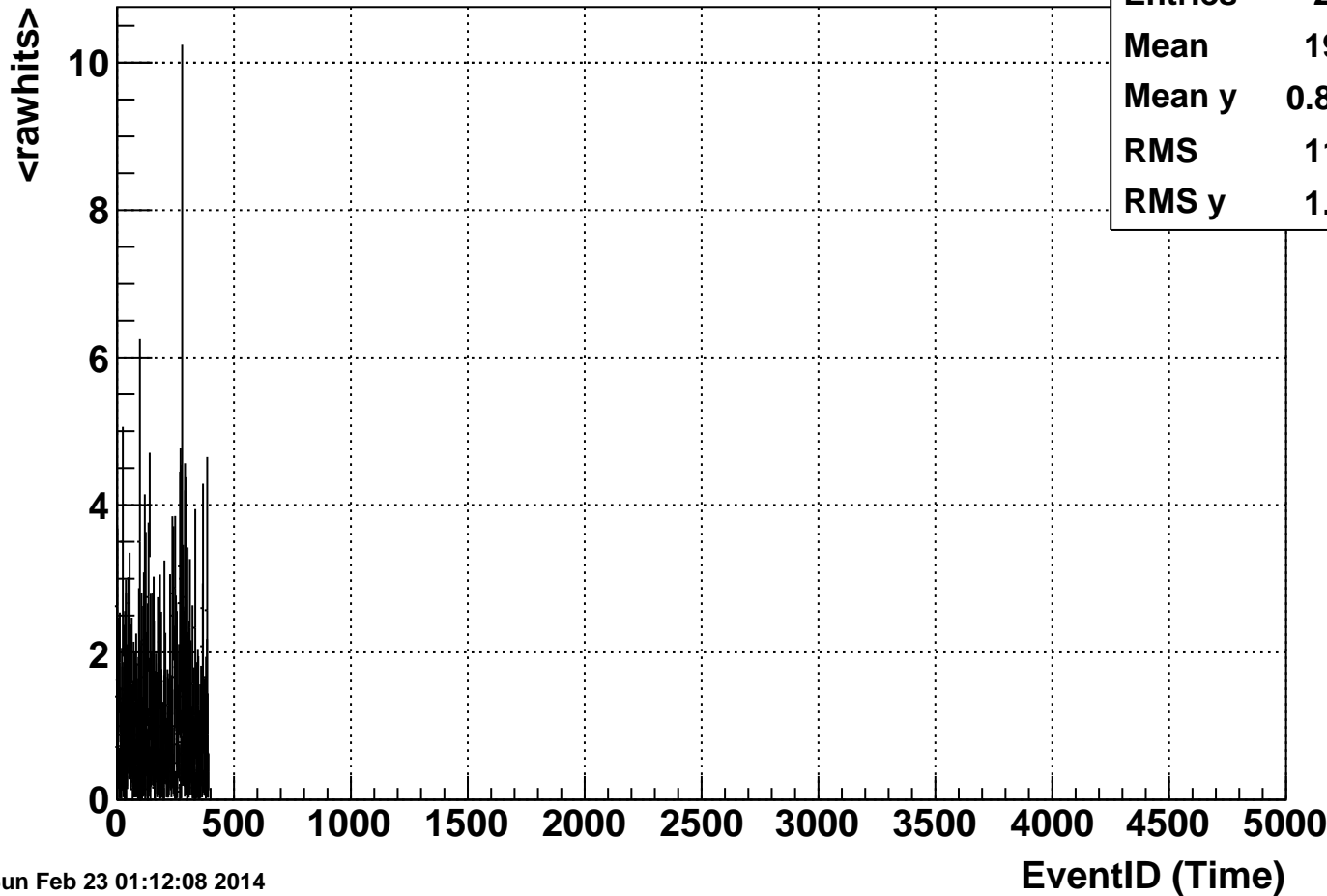
Raw Hit column vs. row: Ladder 10 Sensor 5



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

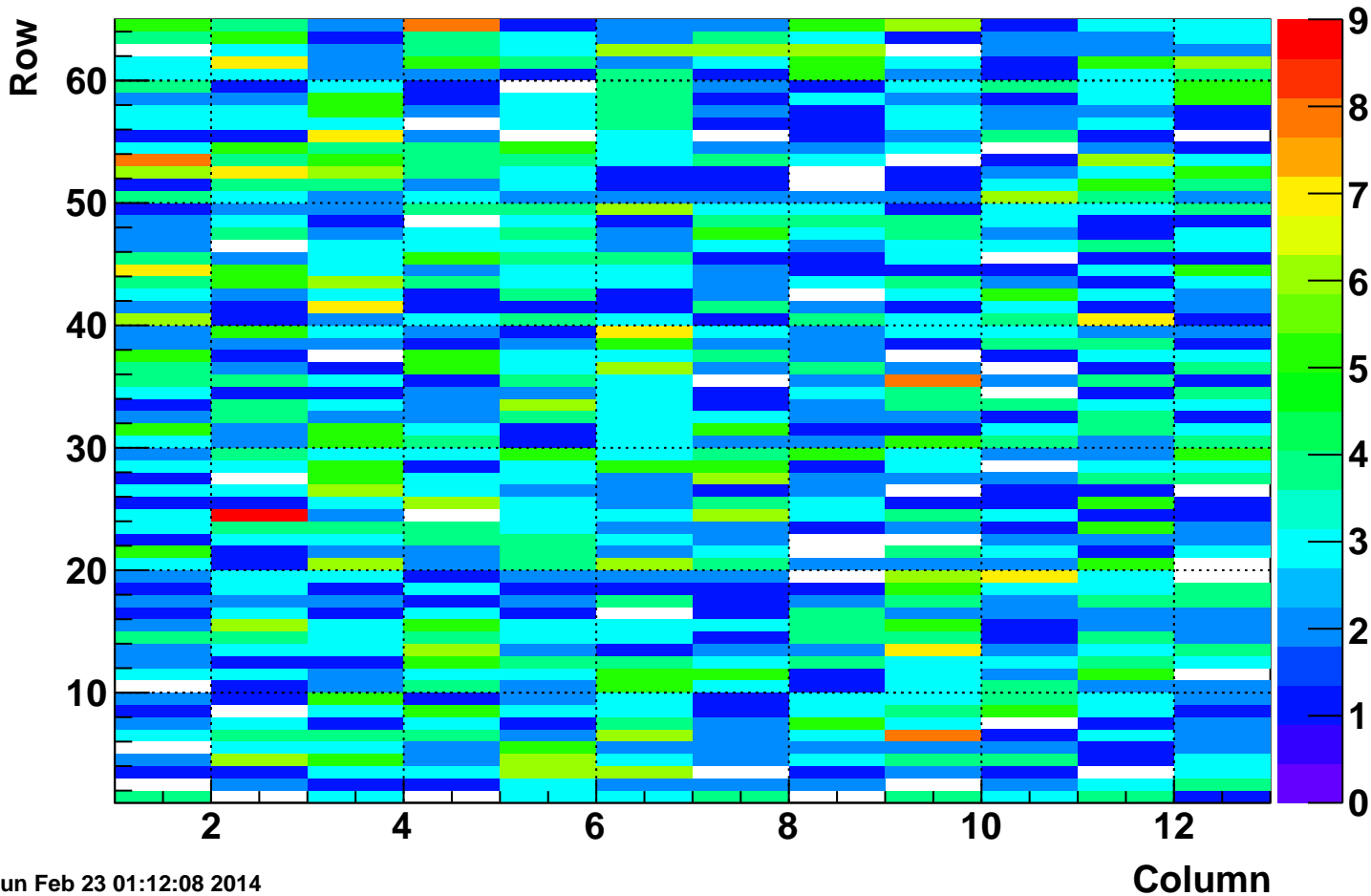


Number of raw hits vs. EventID: Ladder 10 Sensor 5

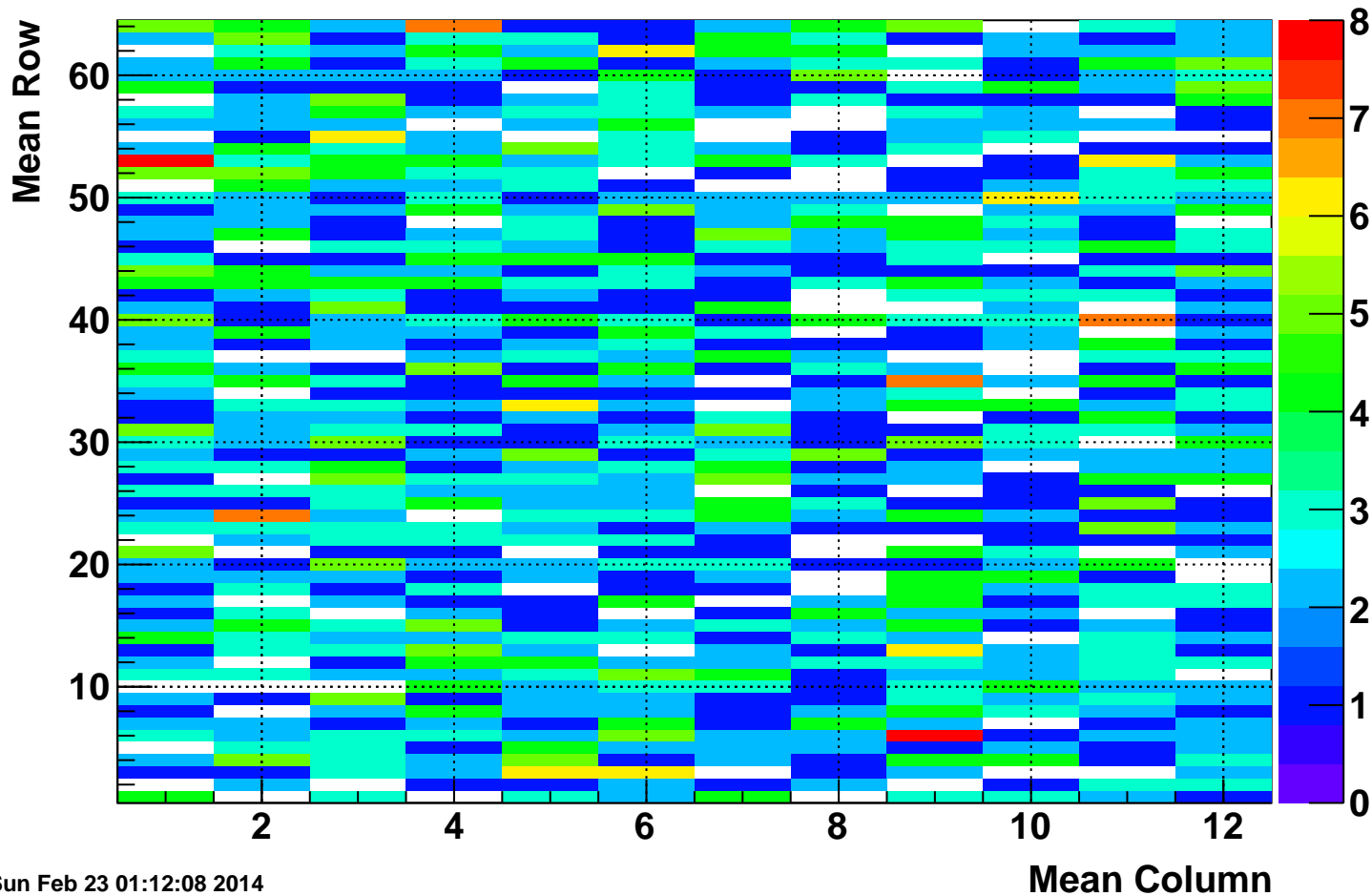


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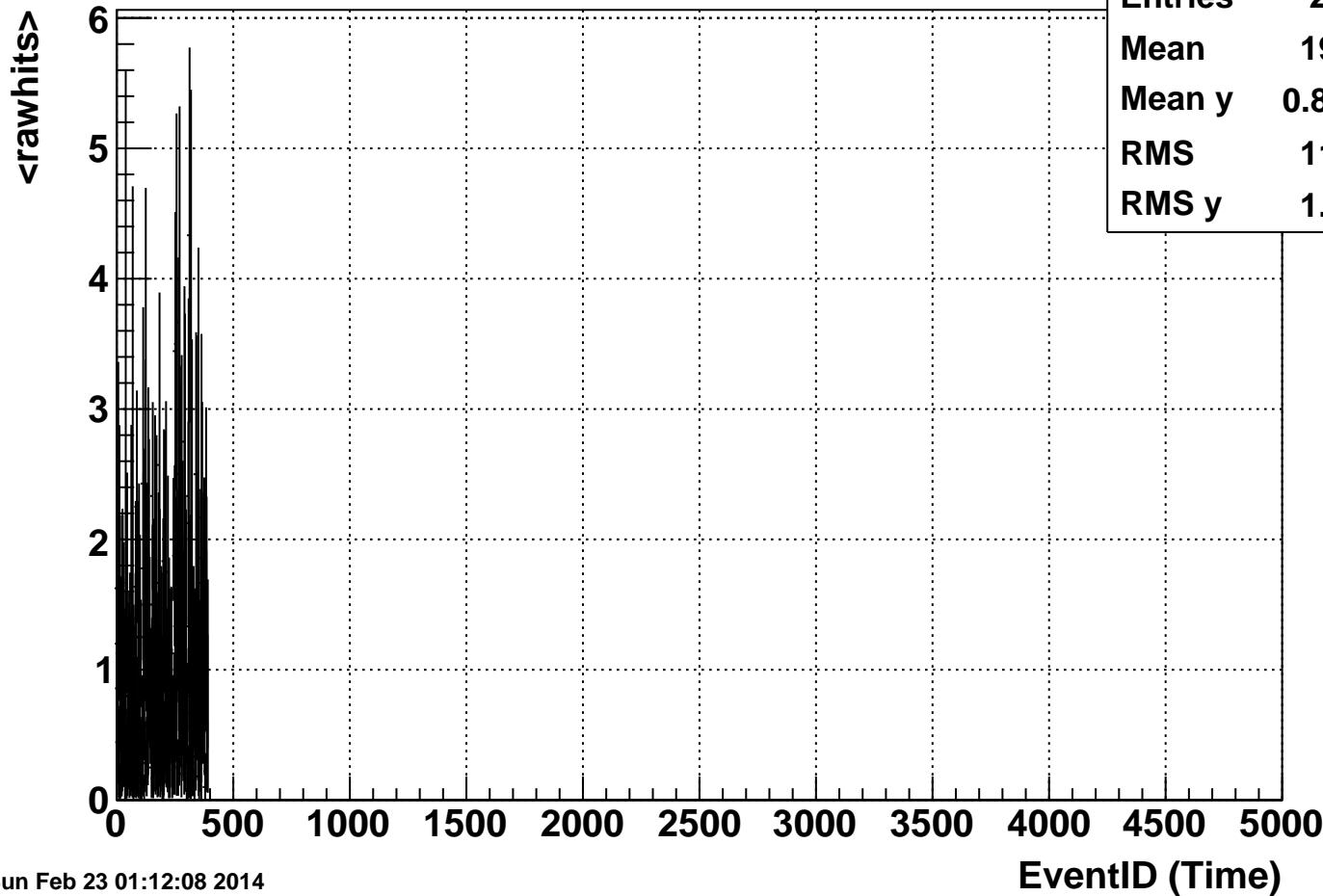
Raw Hit column vs. row: Ladder 10 Sensor 6



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

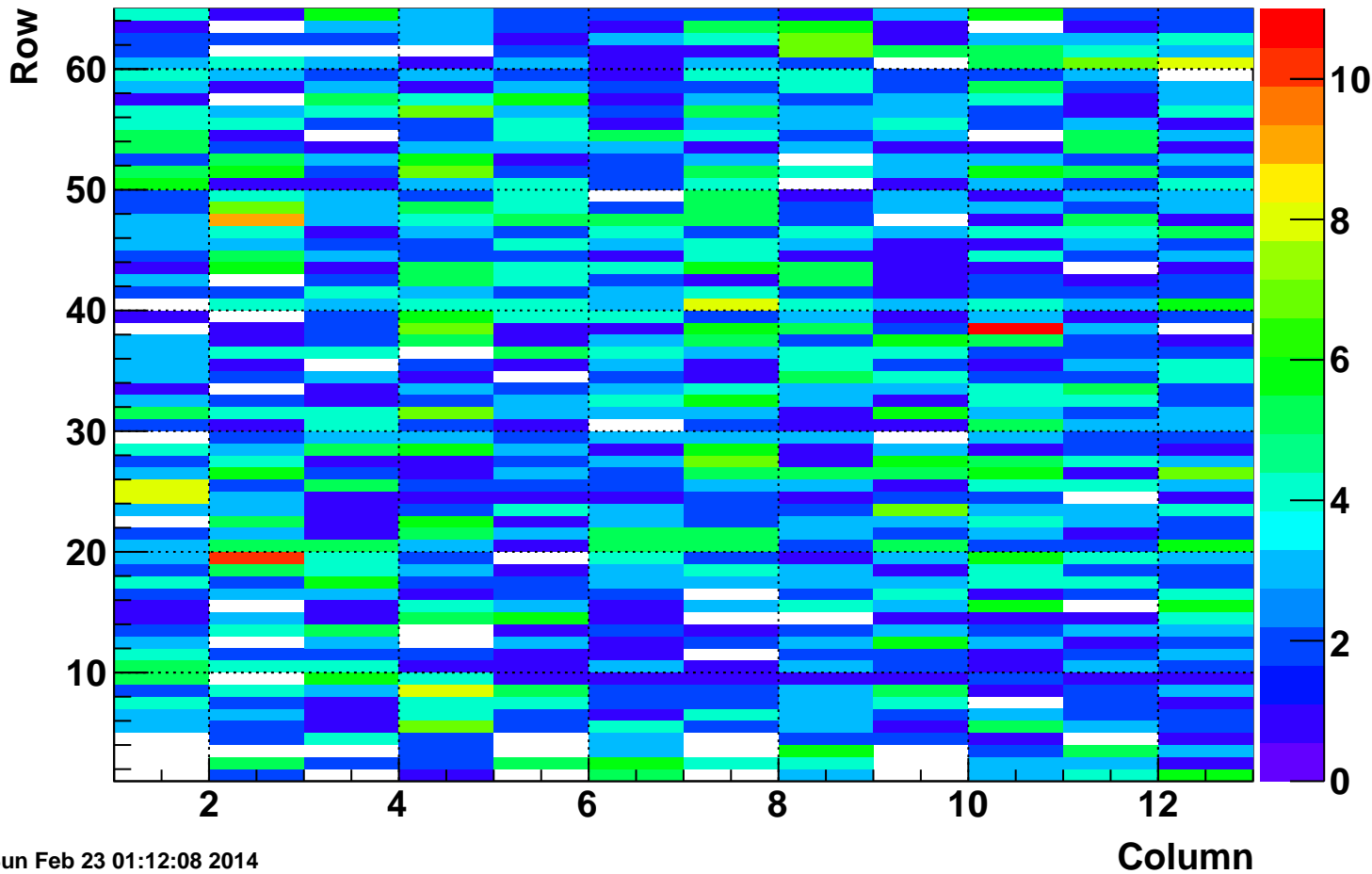


Number of raw hits vs. EventID: Ladder 10 Sensor 6

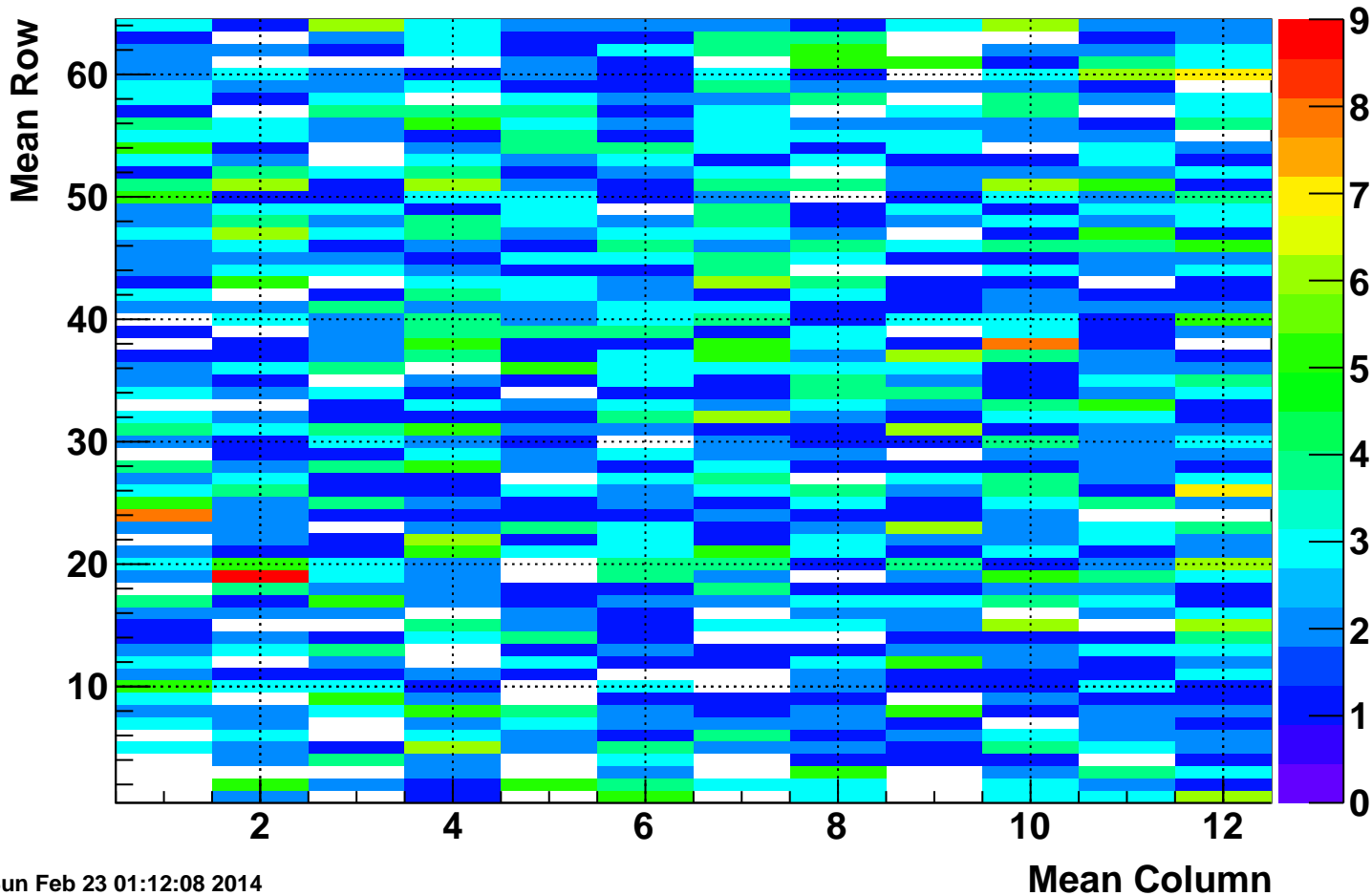


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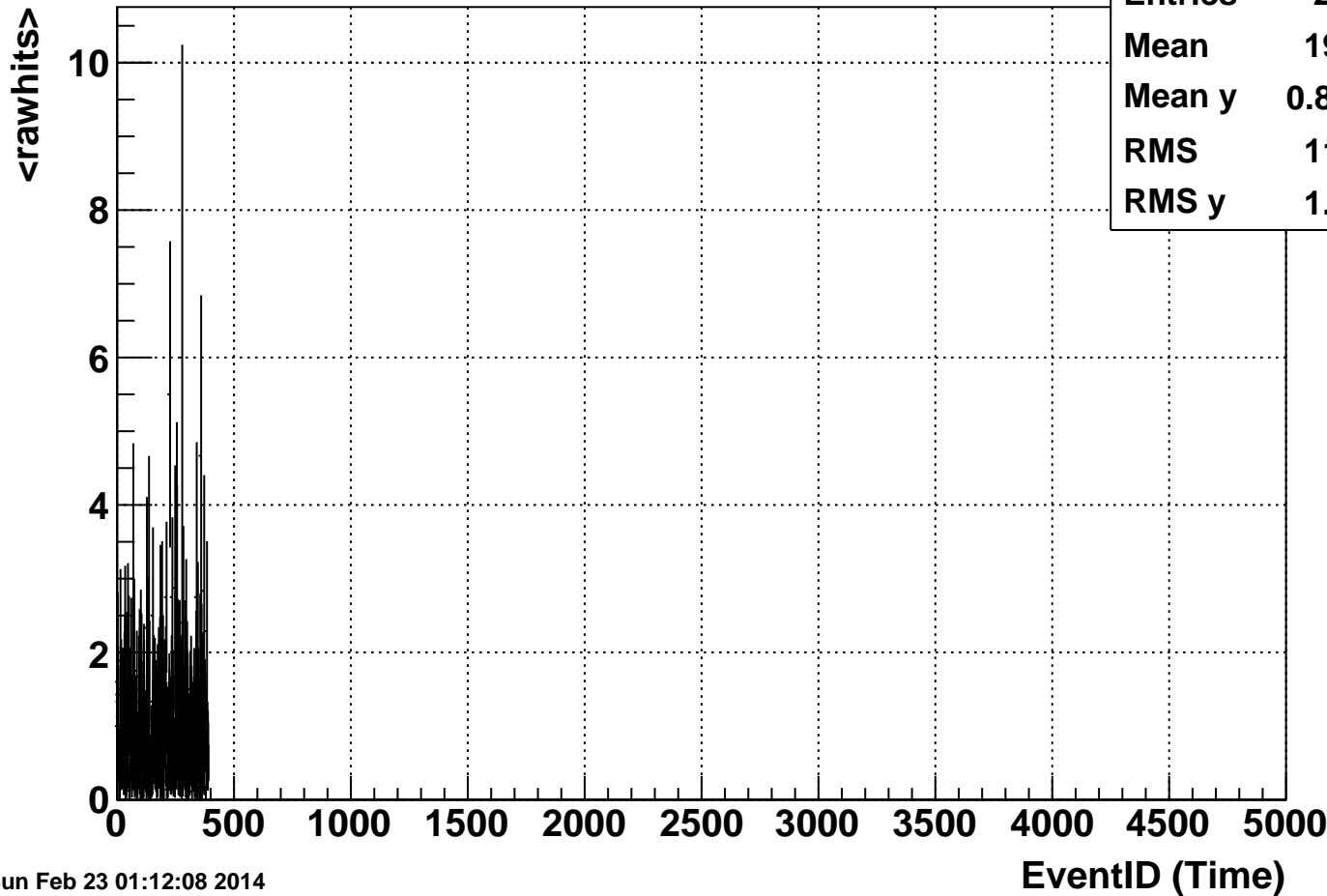
Raw Hit column vs. row: Ladder 11 Sensor 1



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

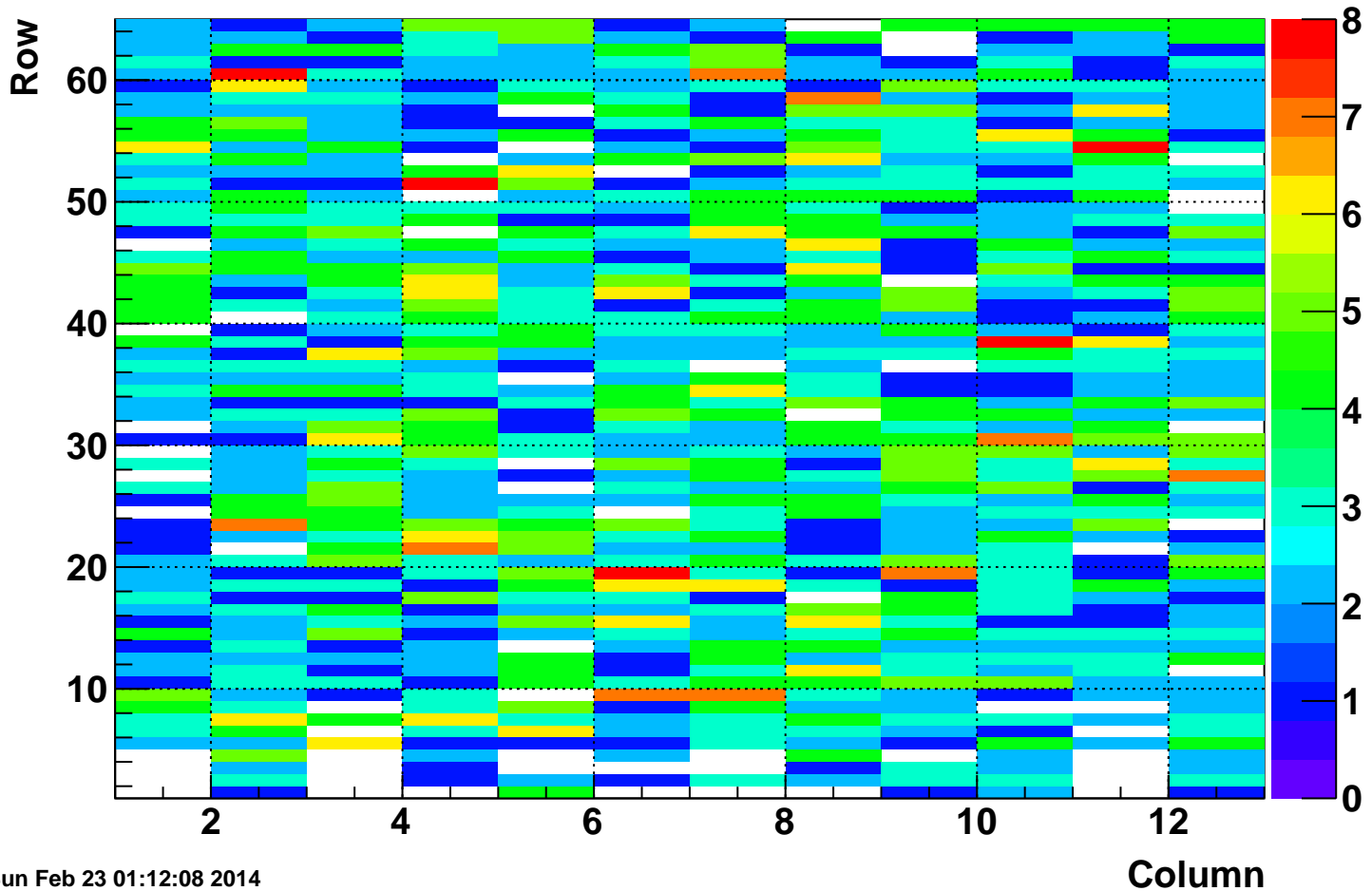


Number of raw hits vs. EventID: Ladder 11 Sensor 1

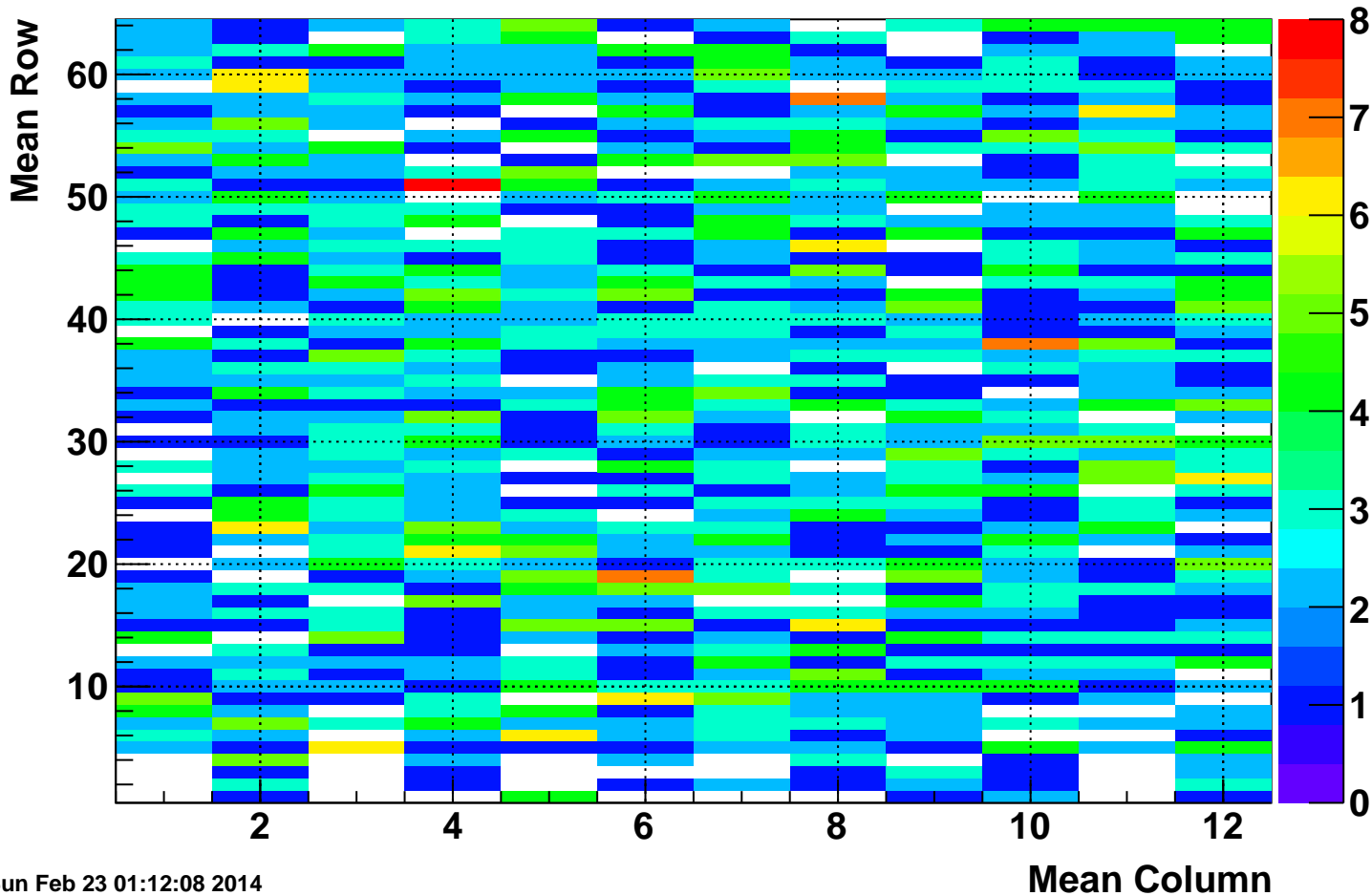


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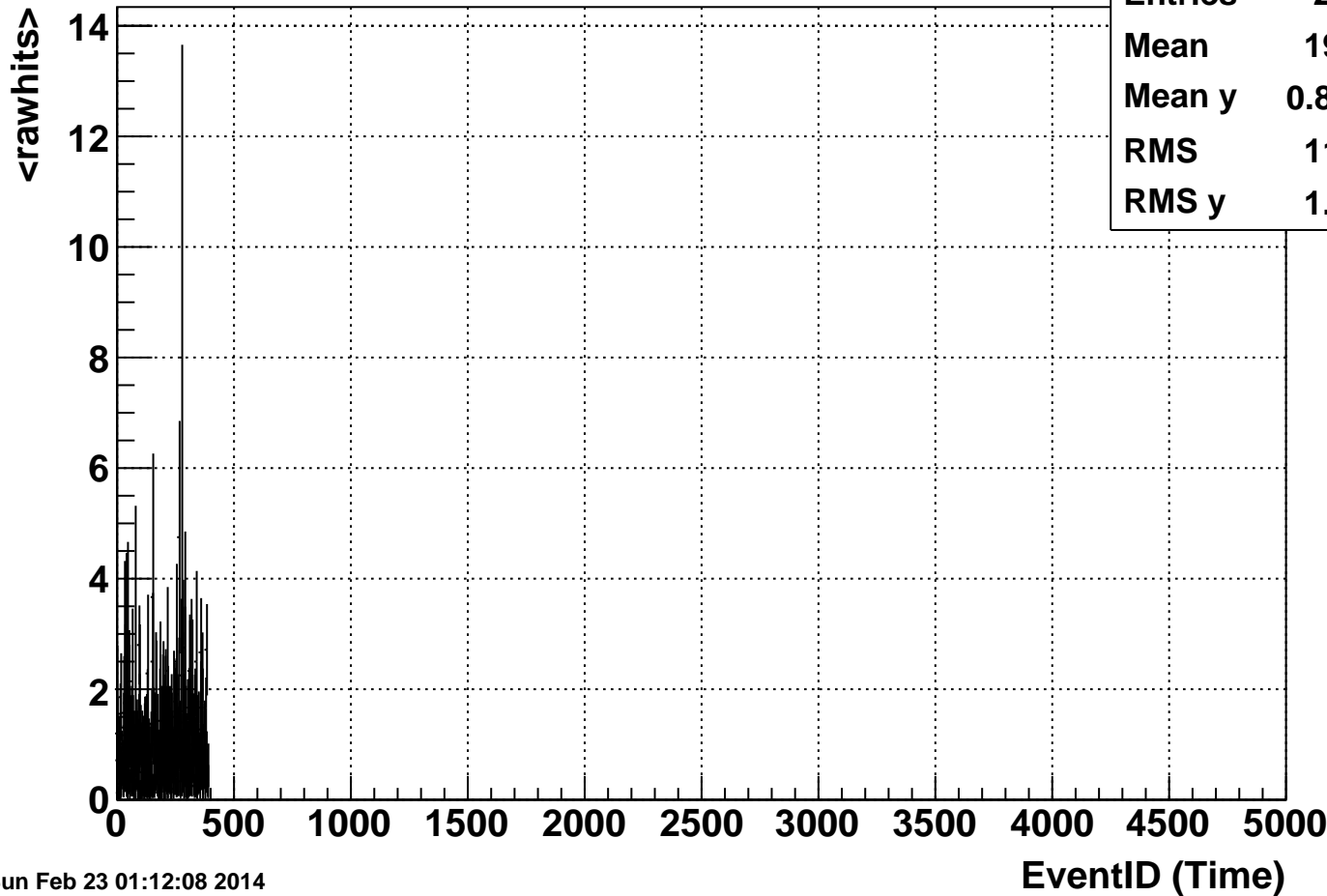
Raw Hit column vs. row: Ladder 11 Sensor 2



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

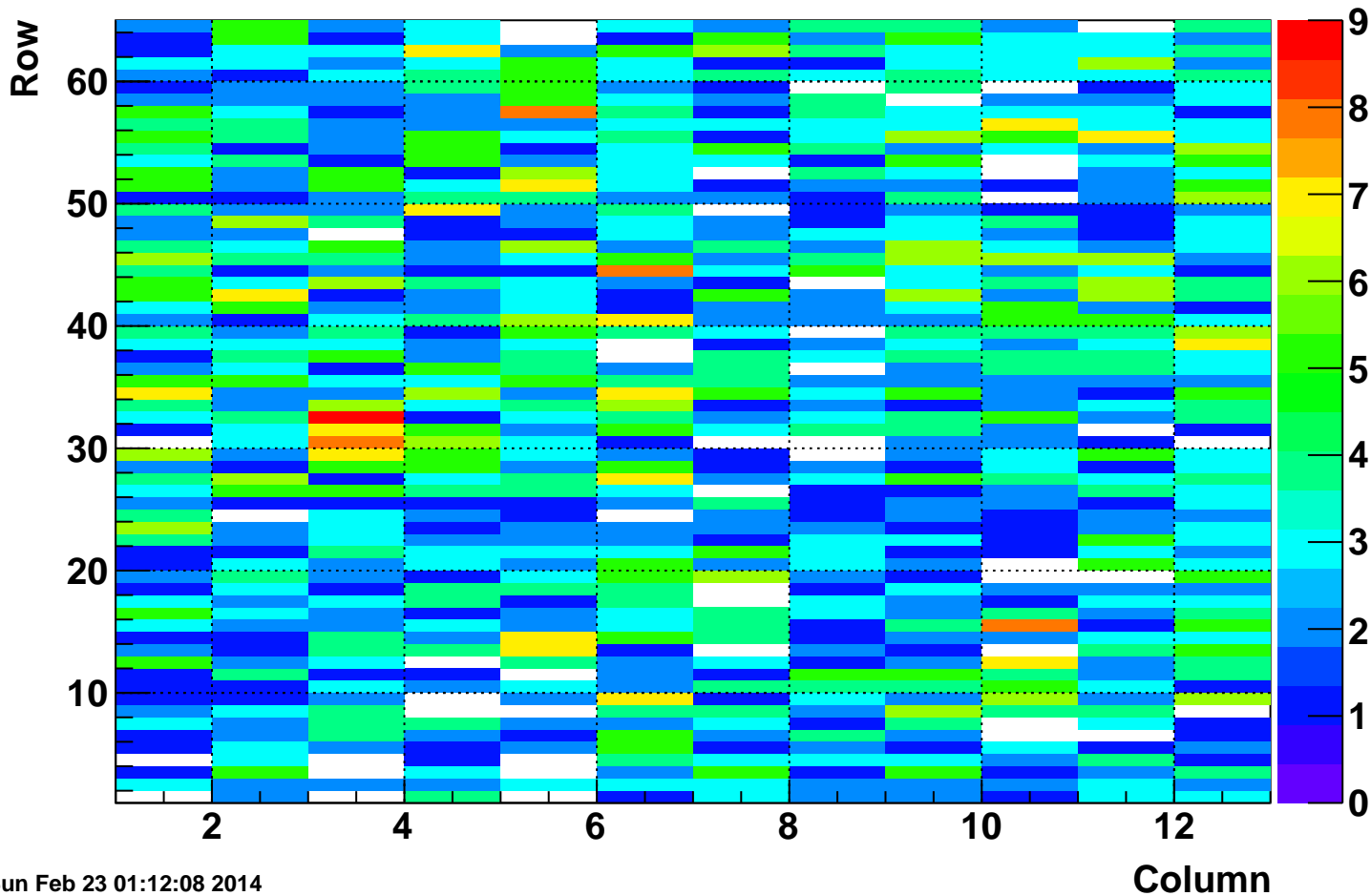


Number of raw hits vs. EventID: Ladder 11 Sensor 2

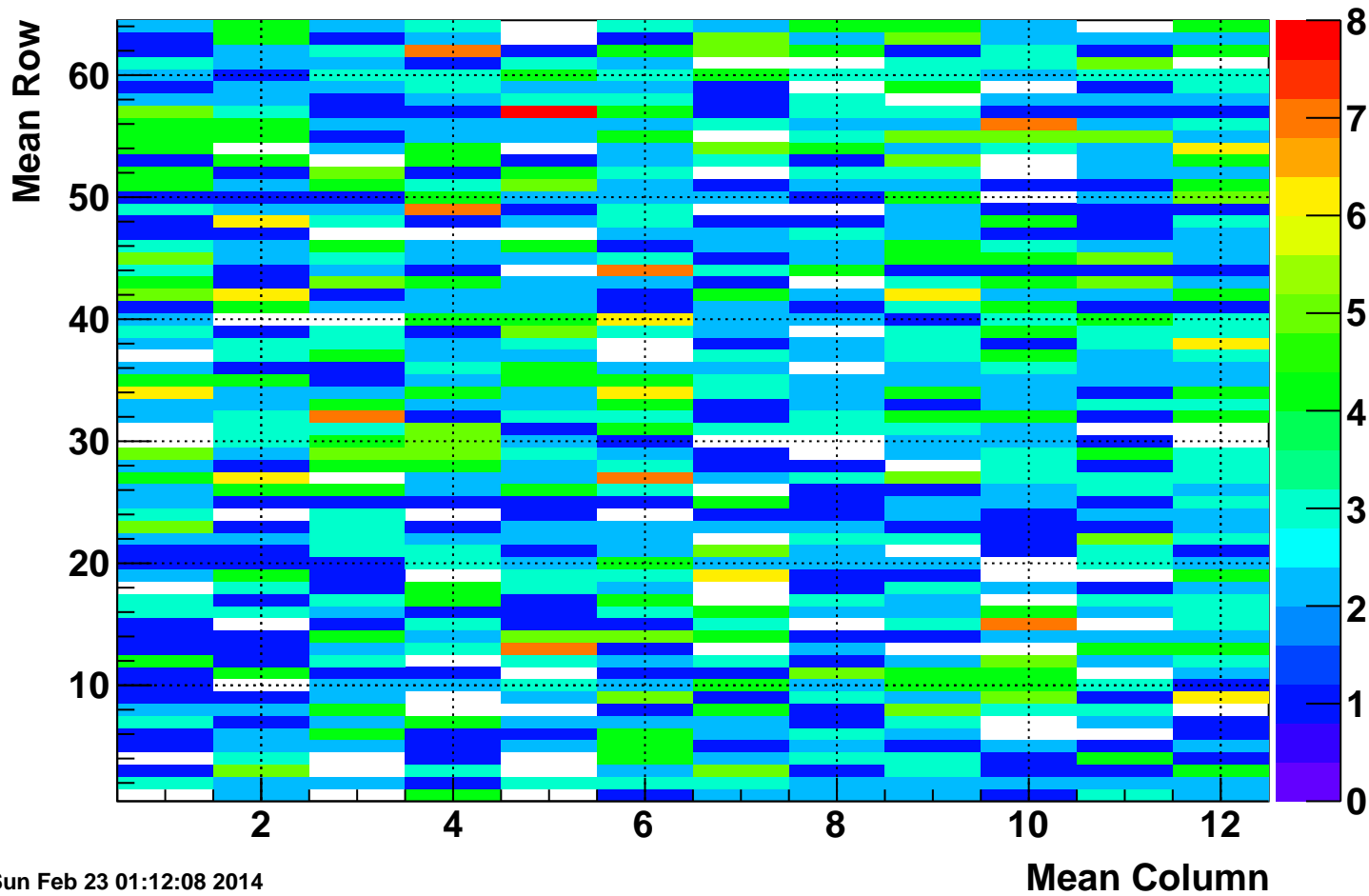


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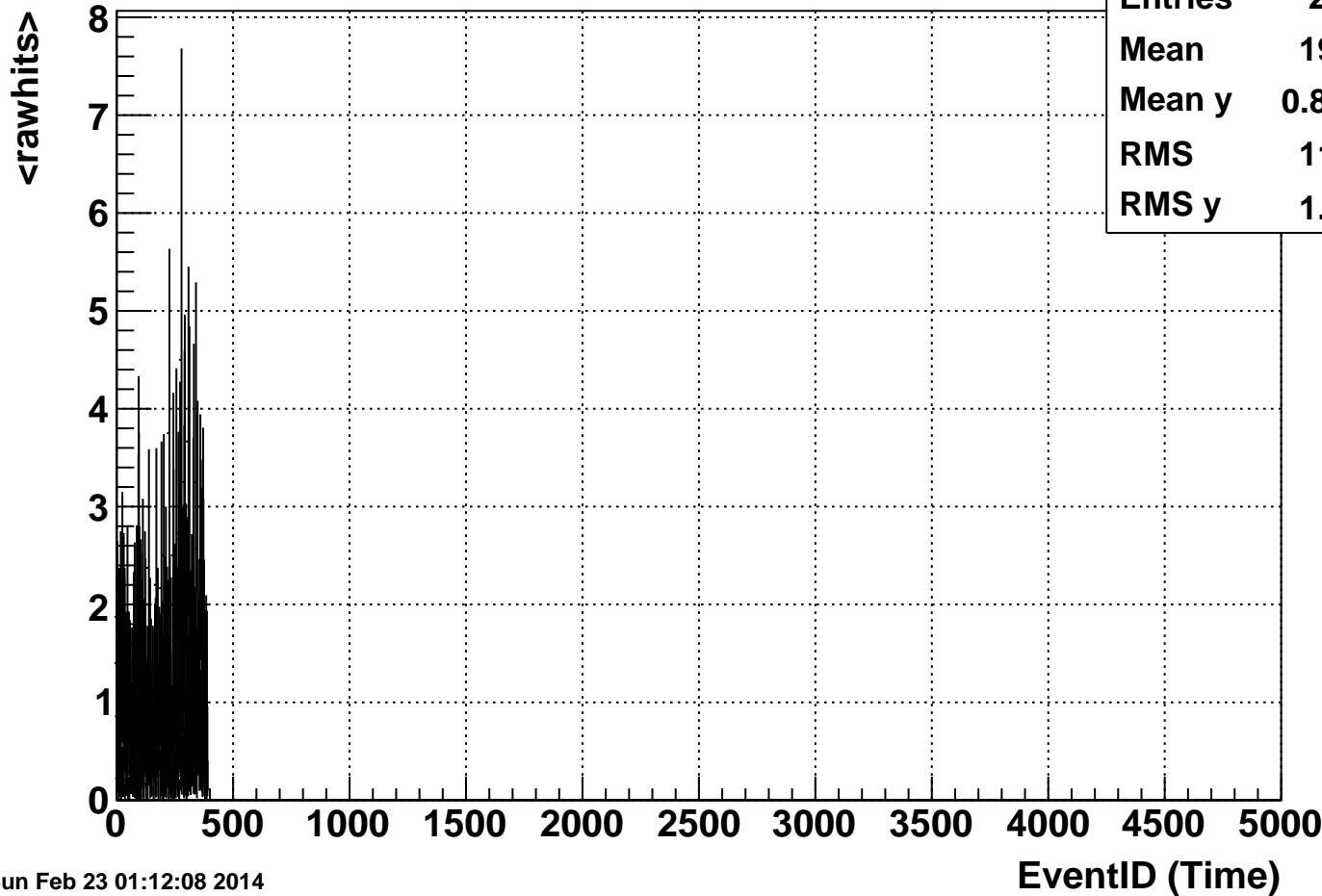
Raw Hit column vs. row: Ladder 11 Sensor 3



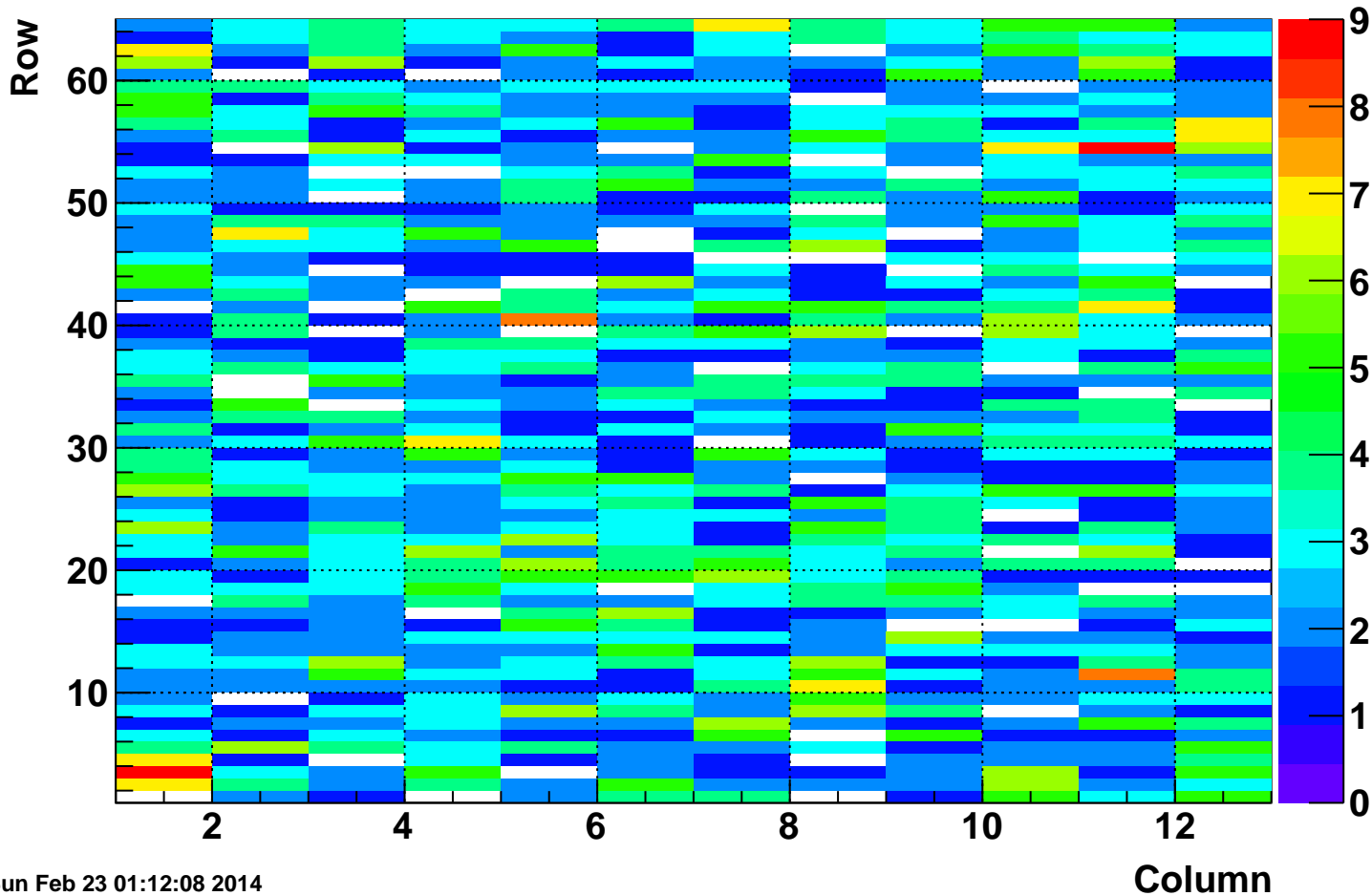
Hit mean column vs. mean row: Ladder 11 Sensor 3



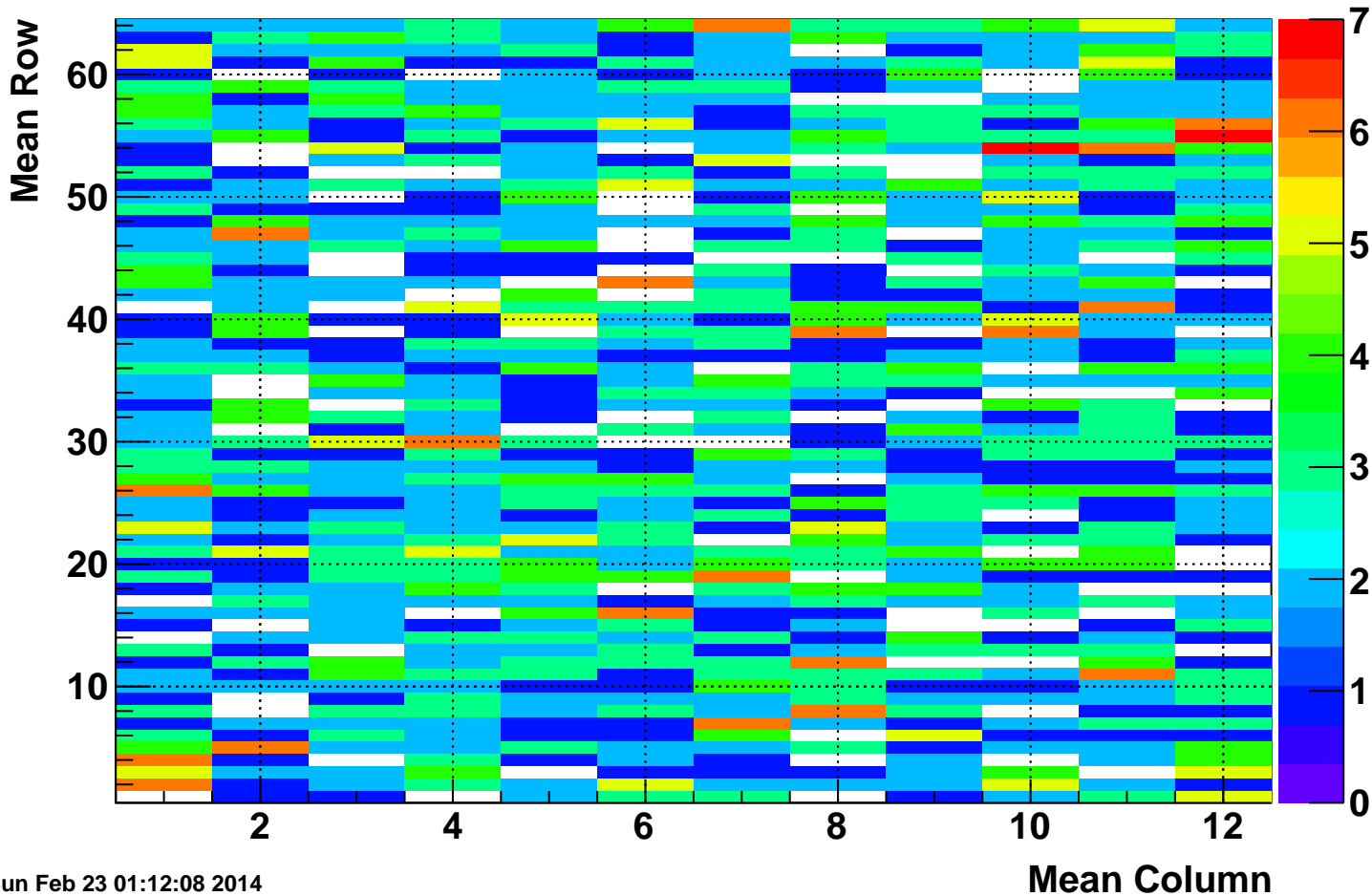
Number of raw hits vs. EventID: Ladder 11 Sensor 3



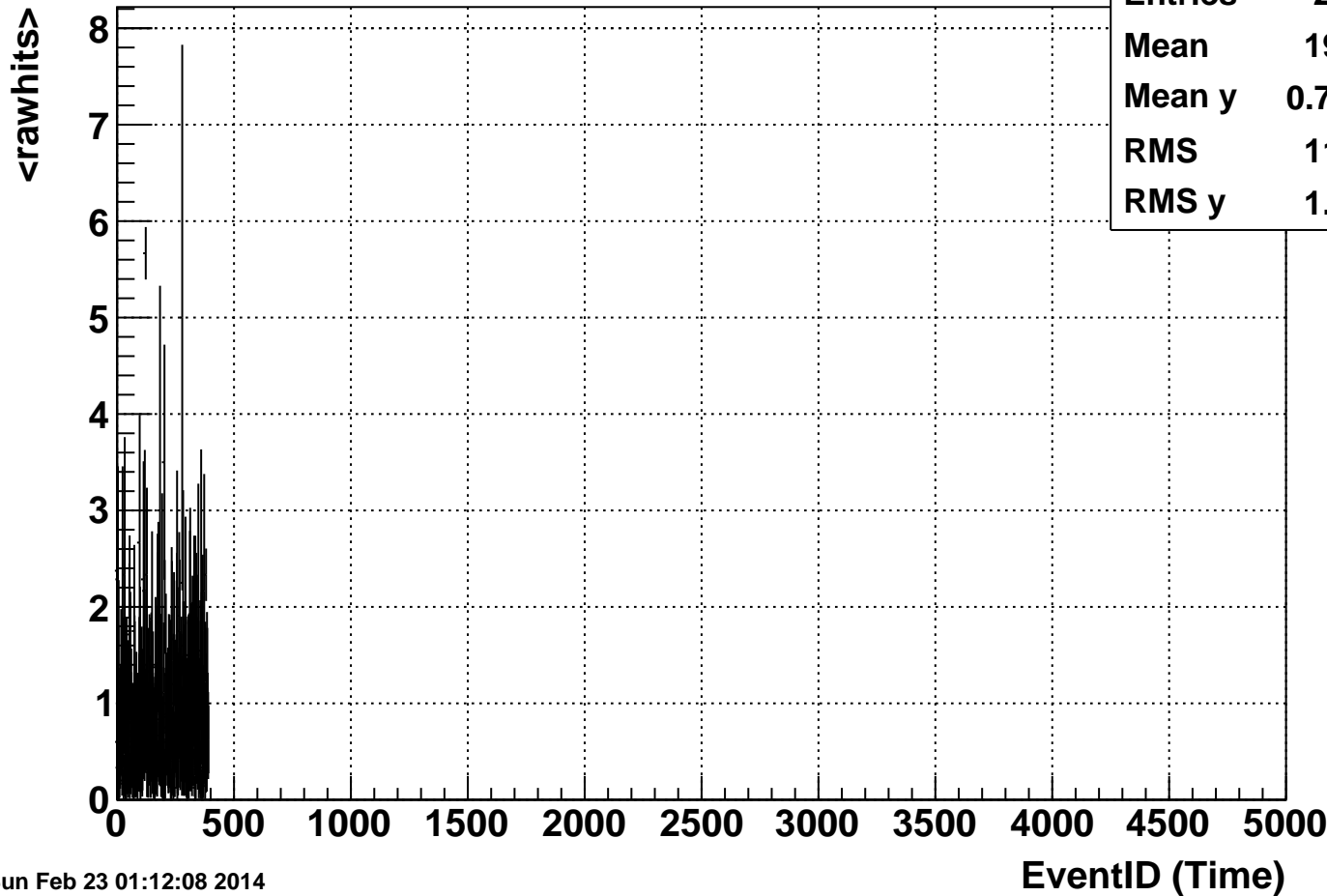
Raw Hit column vs. row: Ladder 11 Sensor 4



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

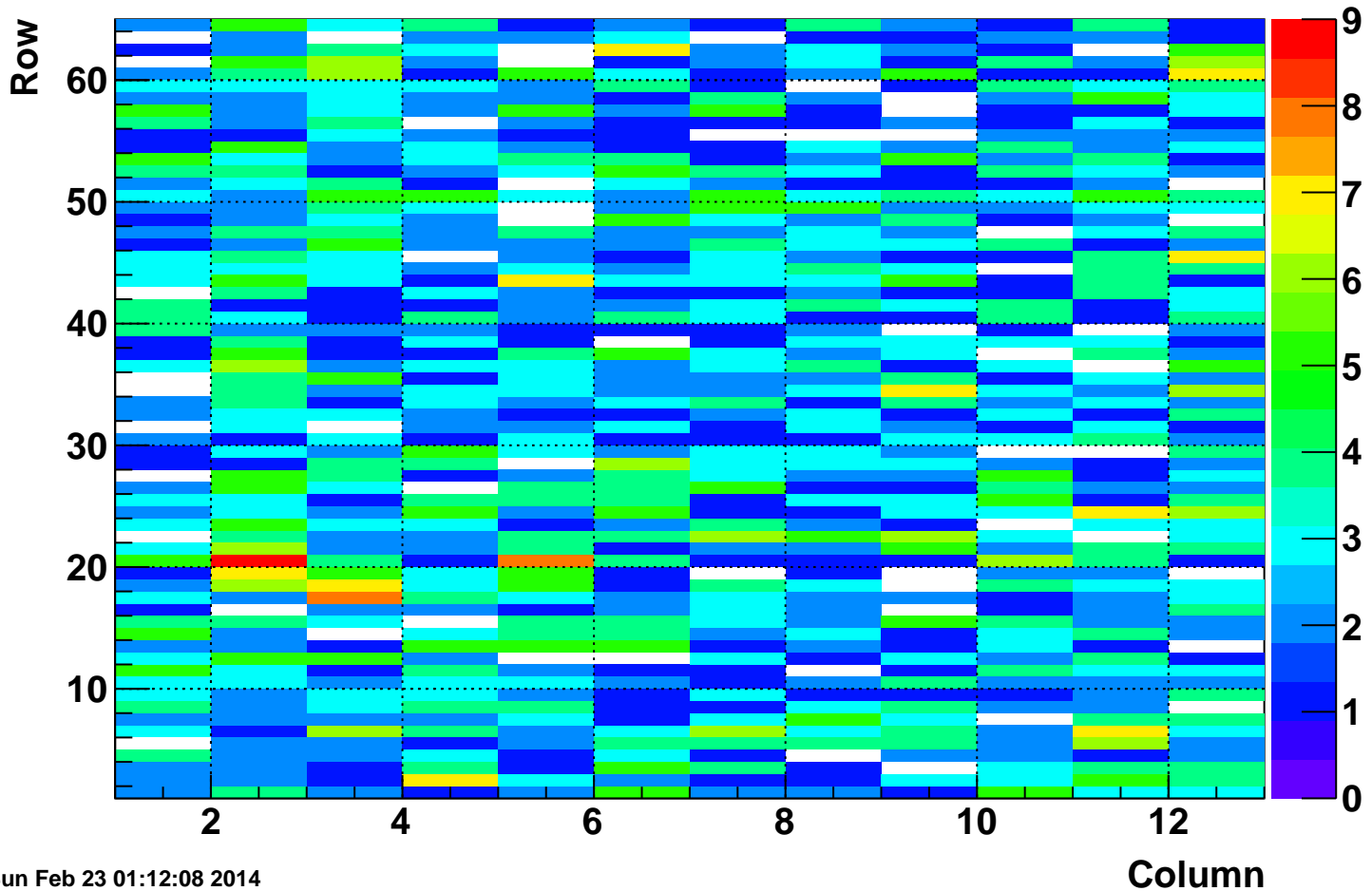


Number of raw hits vs. EventID: Ladder 11 Sensor 4

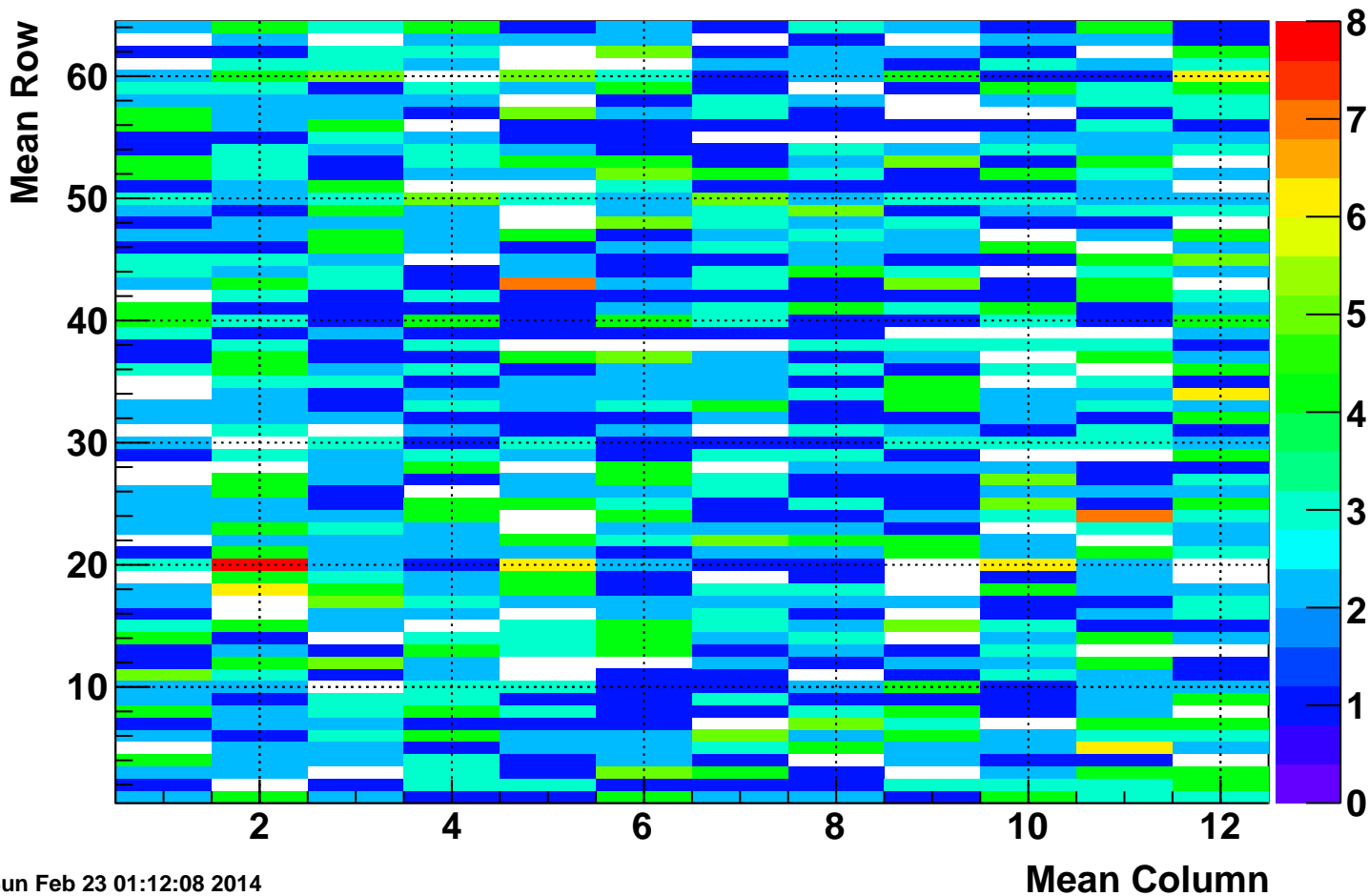


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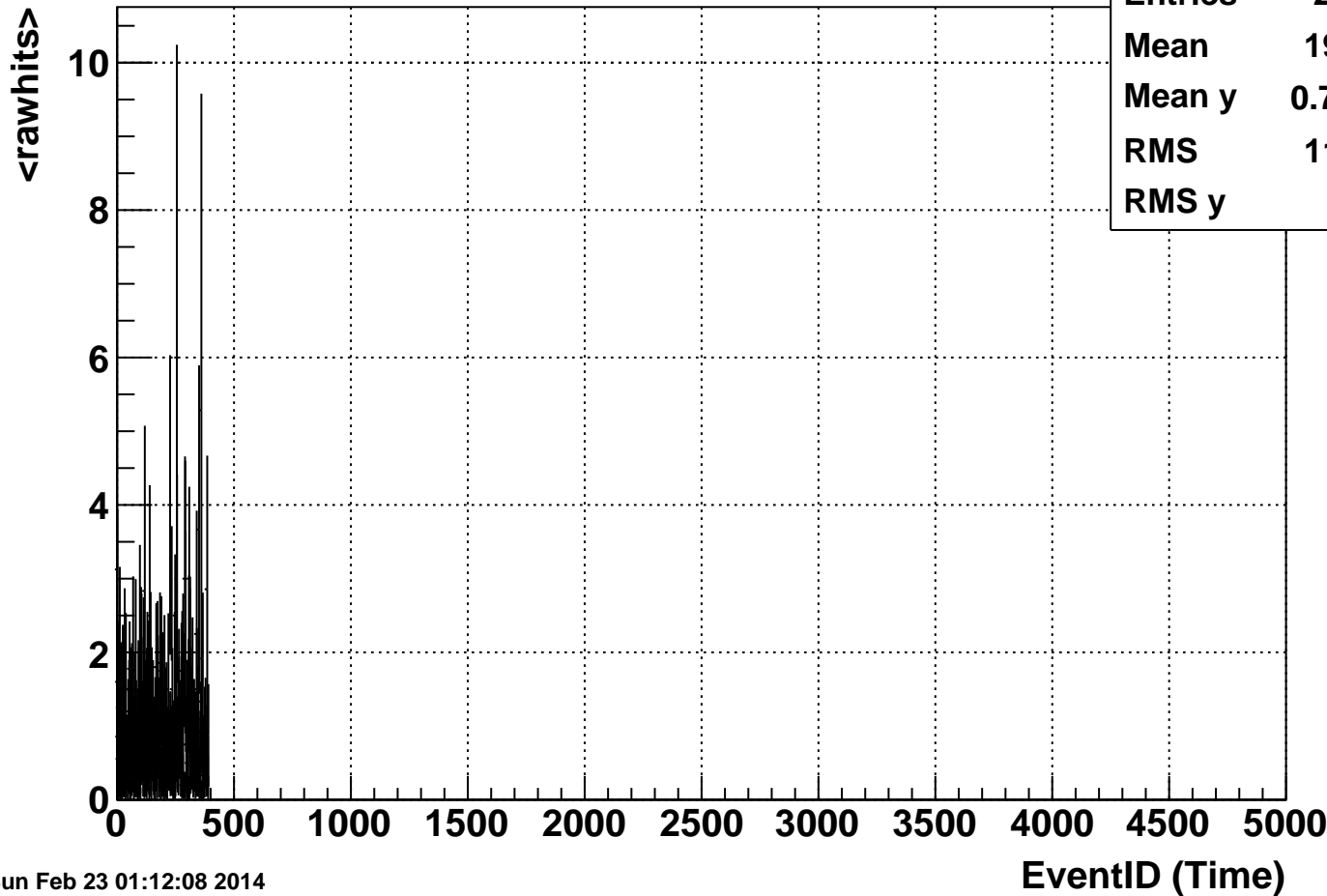
Raw Hit column vs. row: Ladder 11 Sensor 5



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

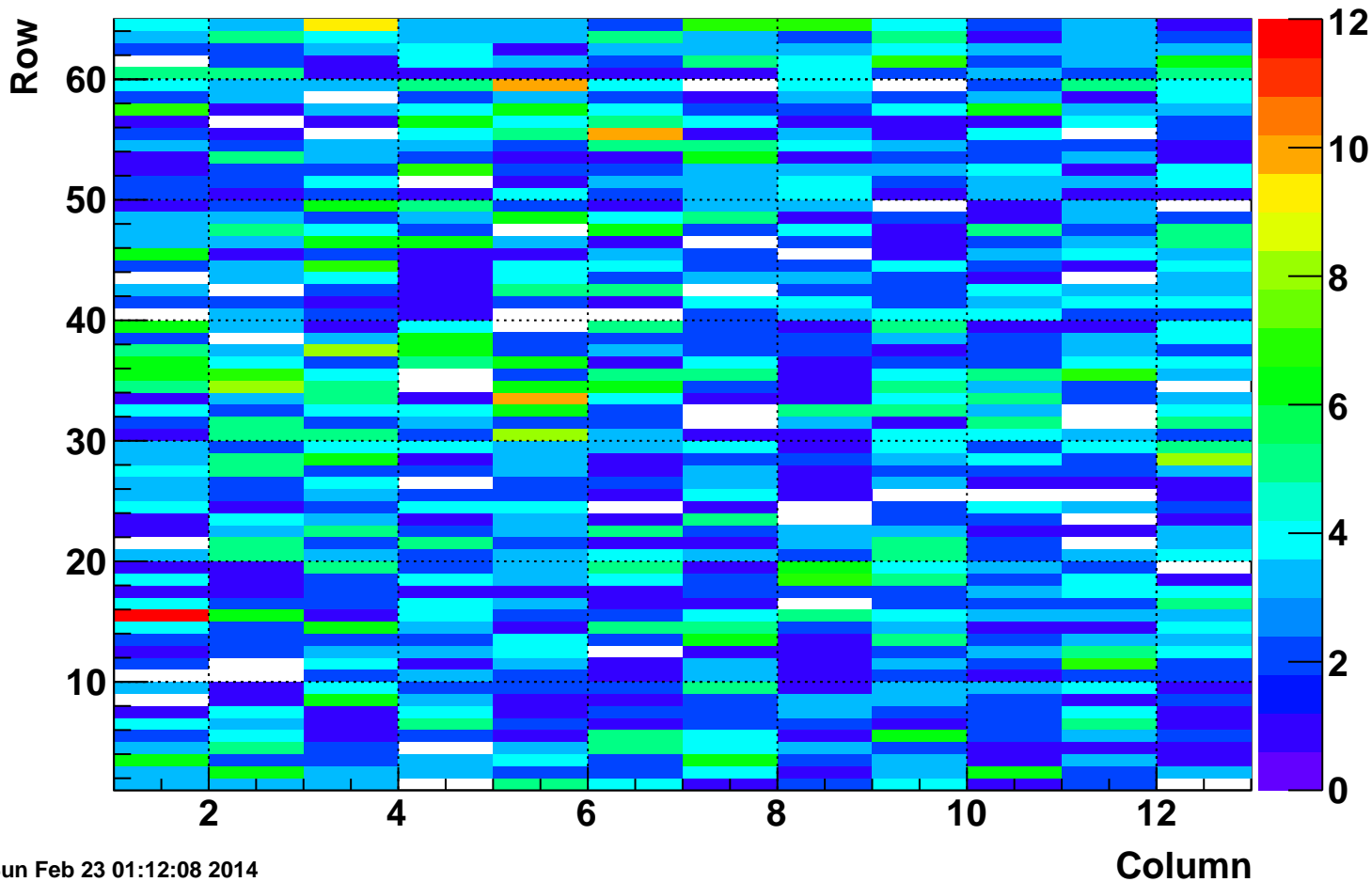


Number of raw hits vs. EventID: Ladder 11 Sensor 5

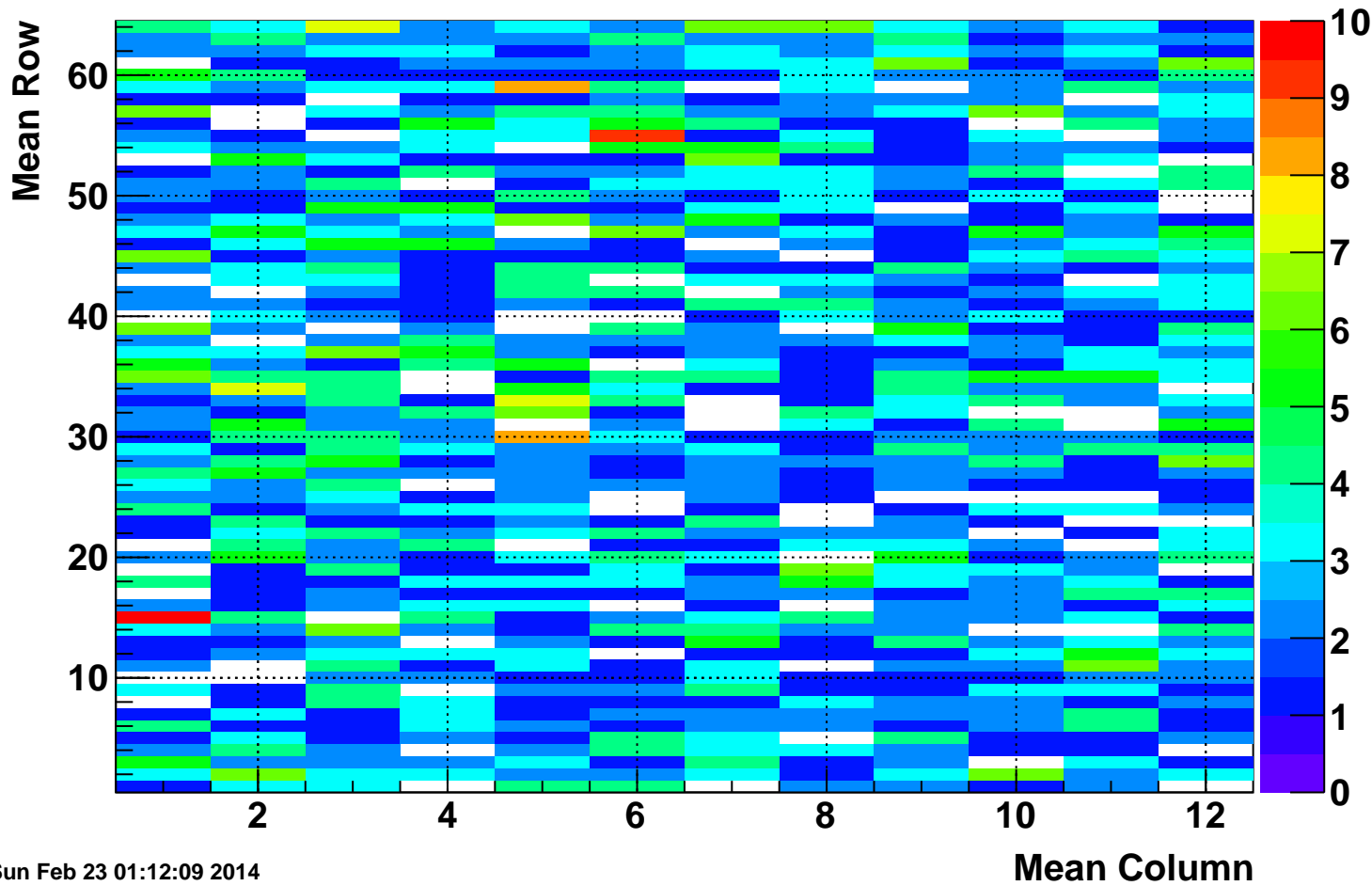


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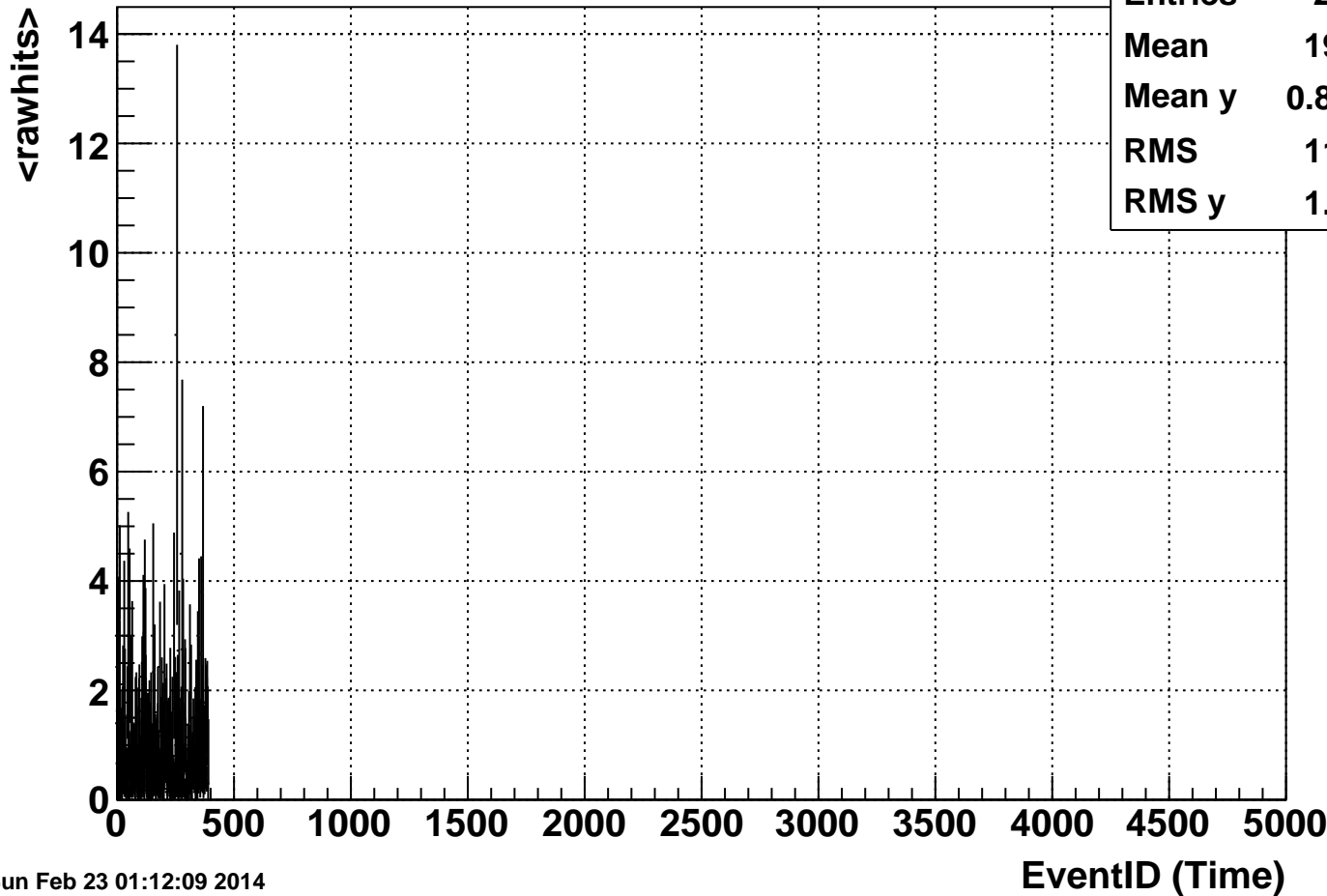
Raw Hit column vs. row: Ladder 11 Sensor 6



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

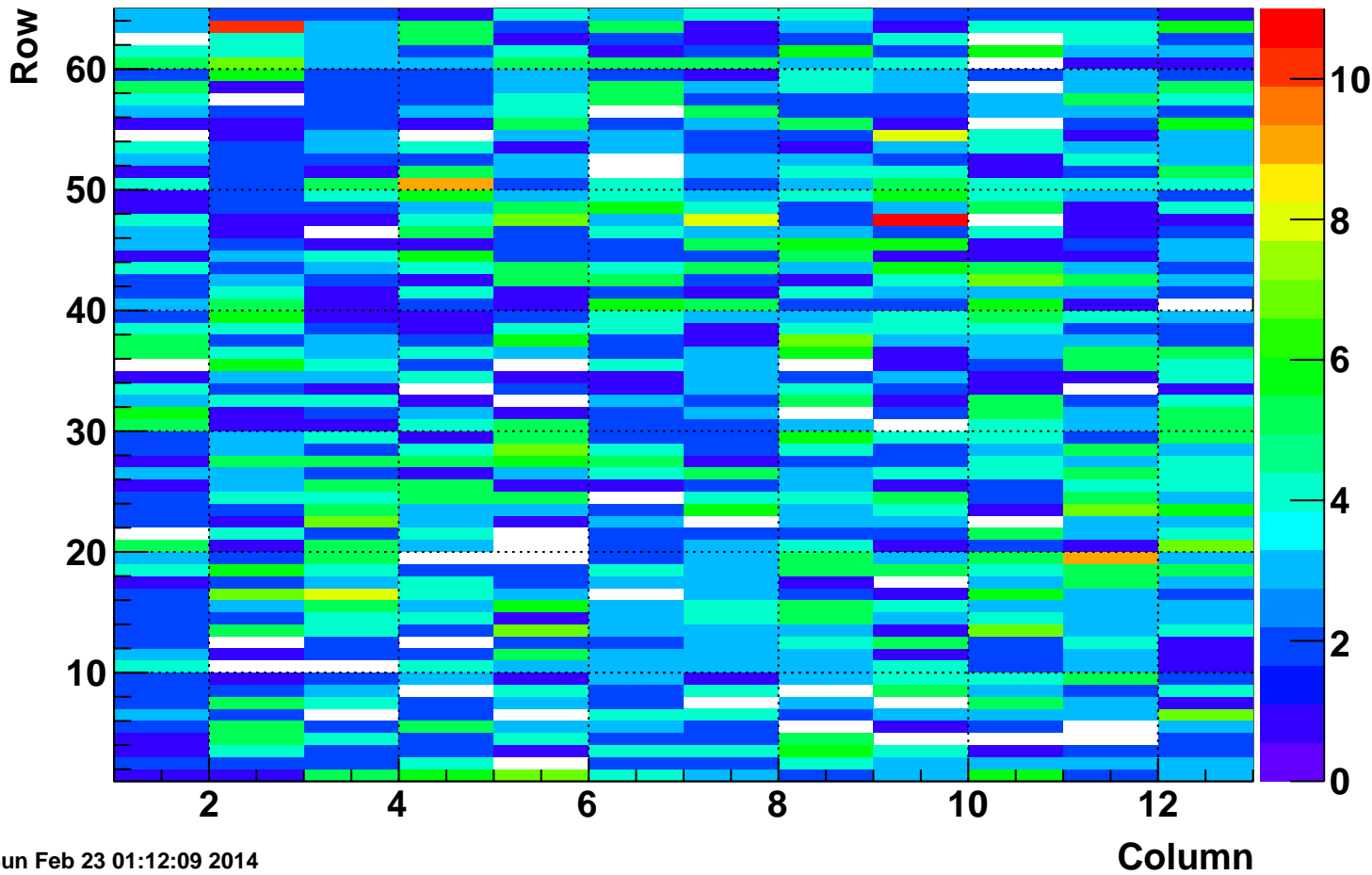


Number of raw hits vs. EventID: Ladder 11 Sensor 6

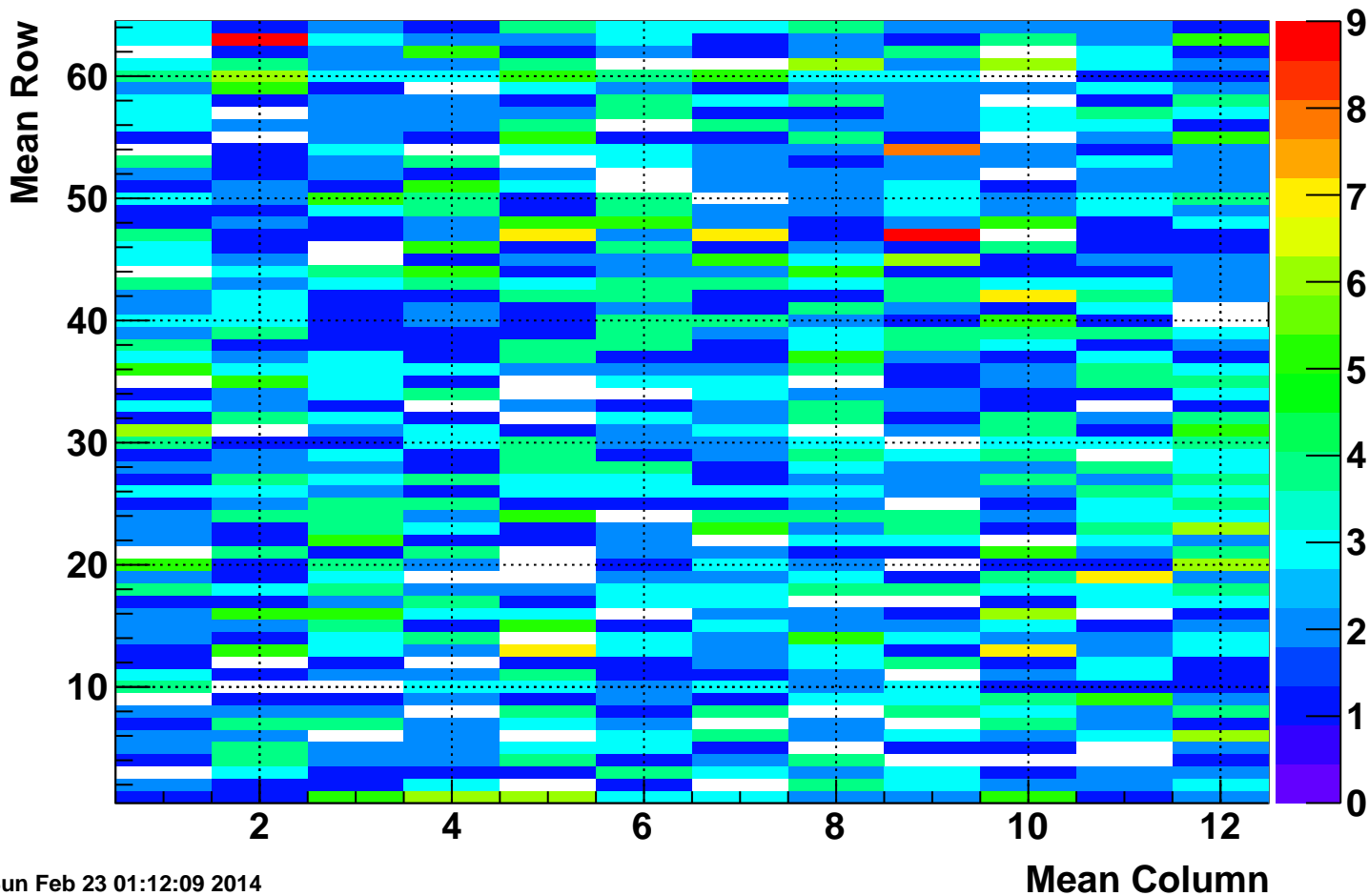


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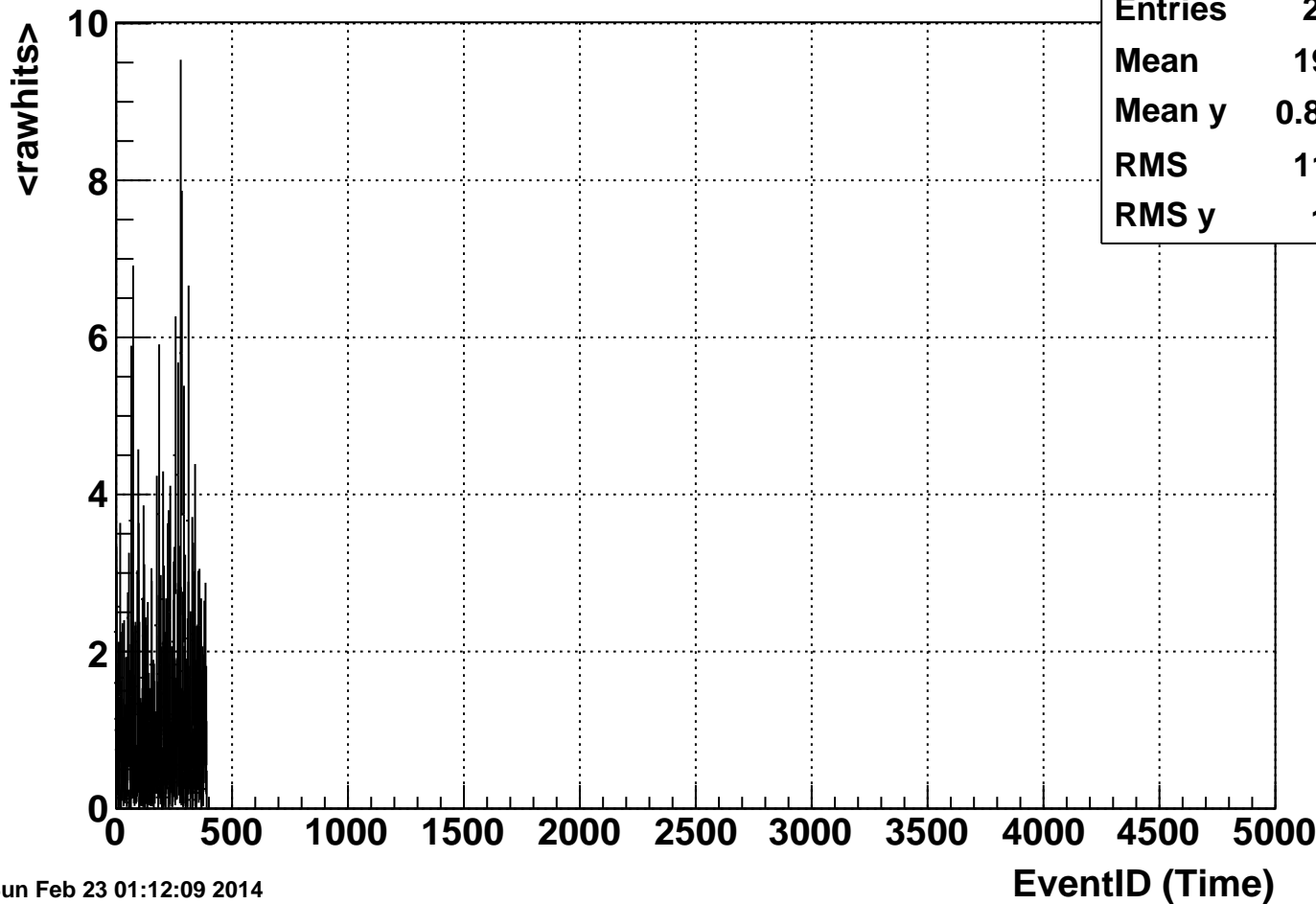
Raw Hit column vs. row: Ladder 12 Sensor 1



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

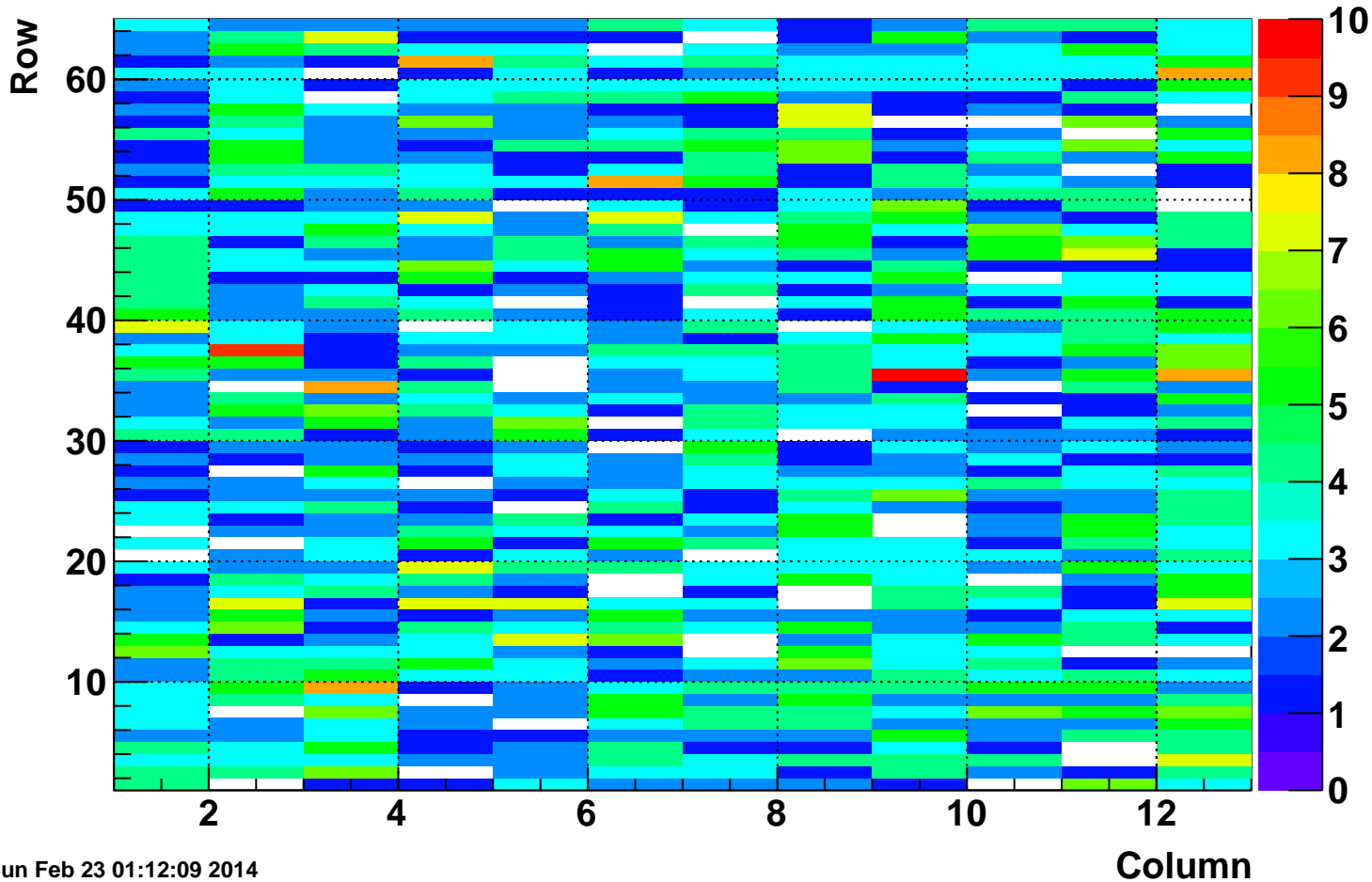


Number of raw hits vs. EventID: Ladder 12 Sensor 1

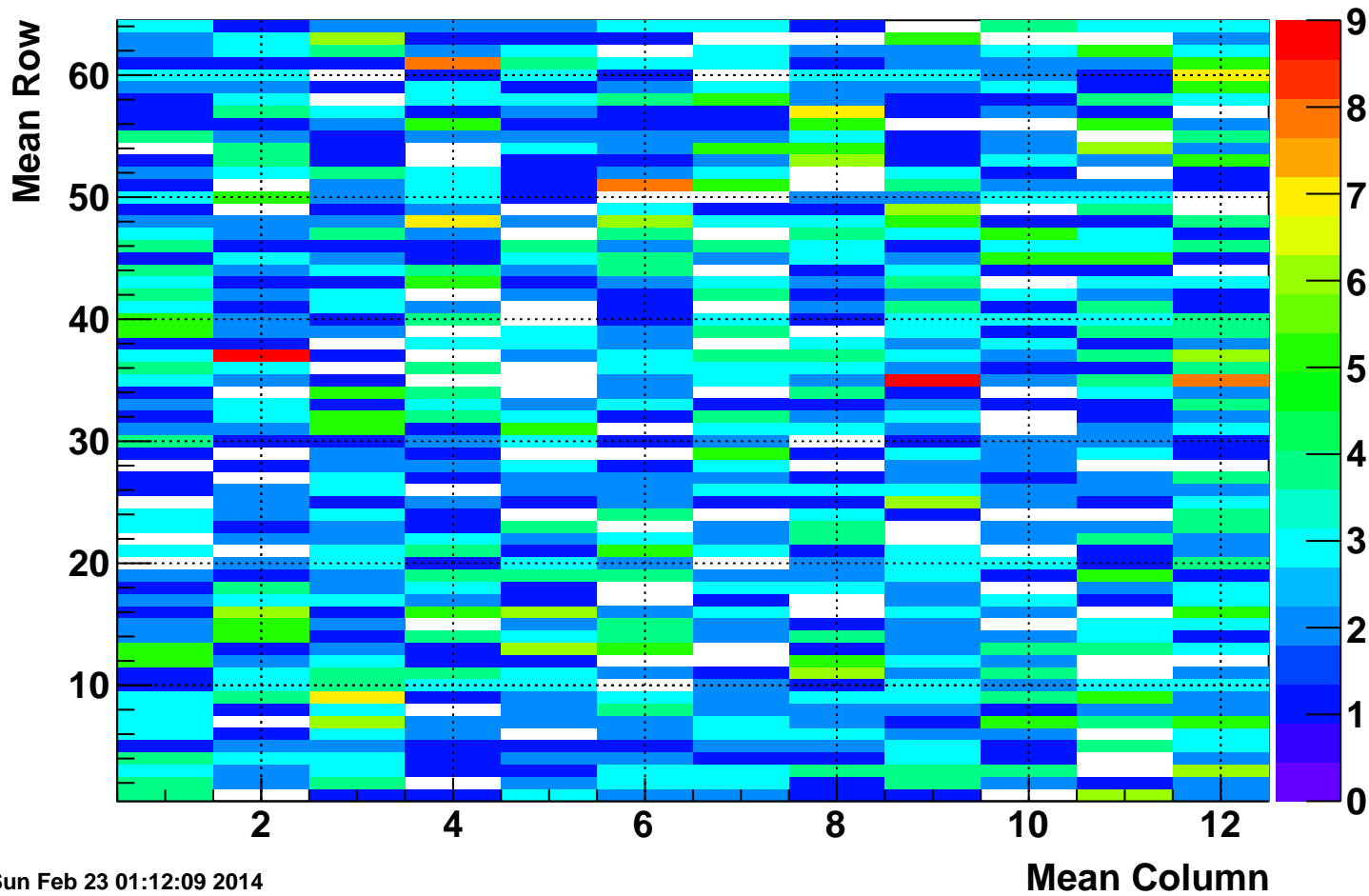


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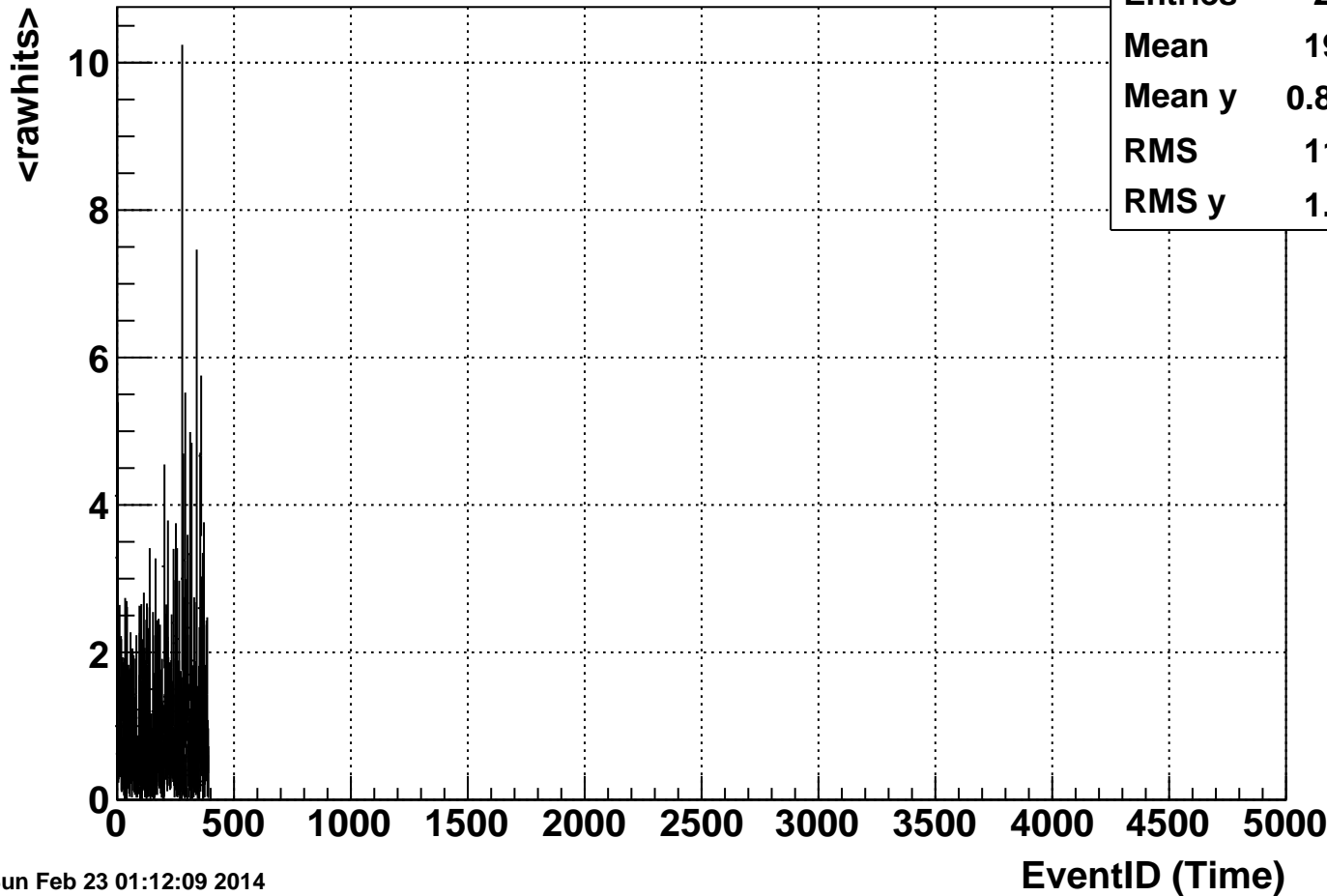
Raw Hit column vs. row: Ladder 12 Sensor 2



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

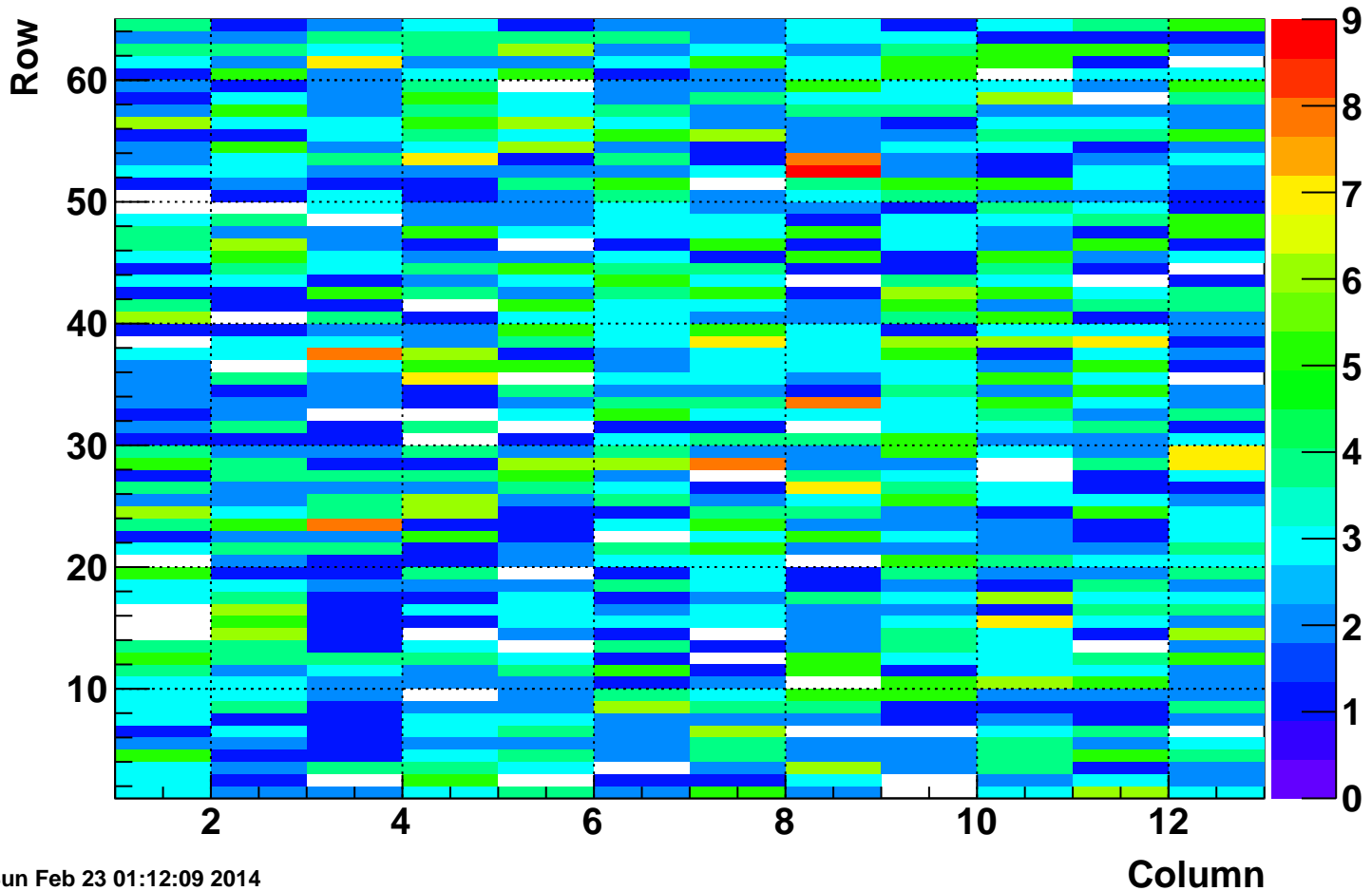


Number of raw hits vs. EventID: Ladder 12 Sensor 2

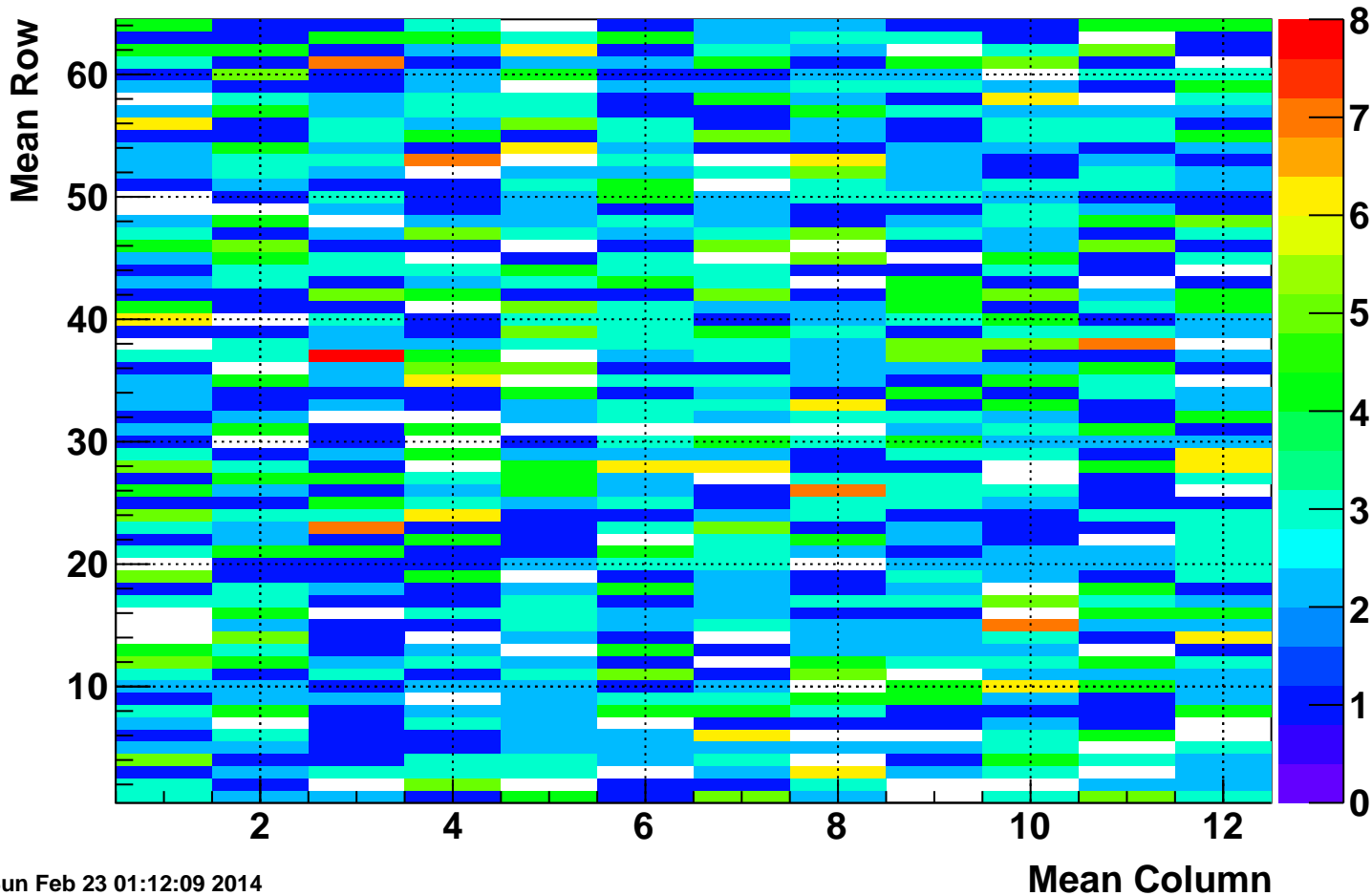


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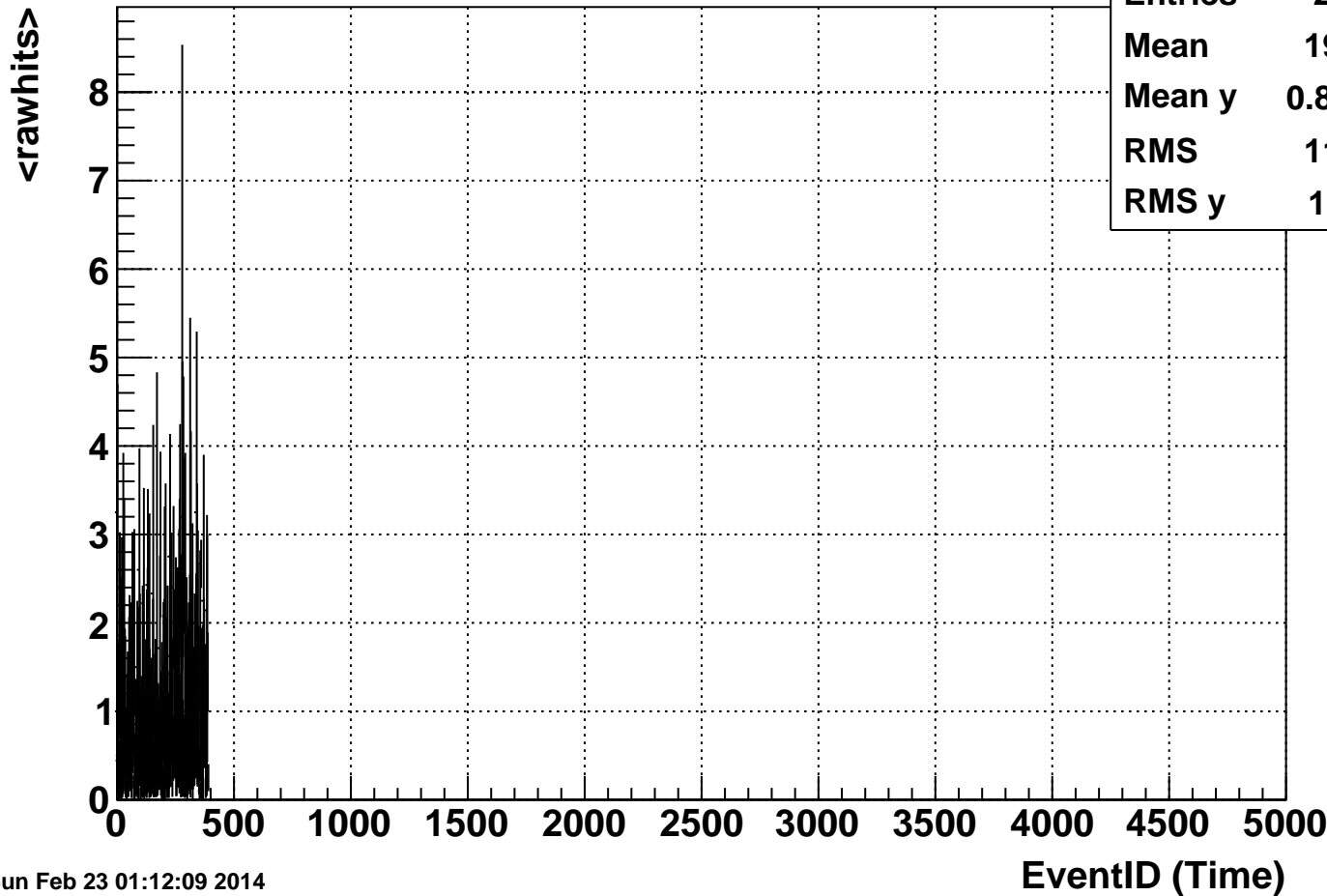
Raw Hit column vs. row: Ladder 12 Sensor 3



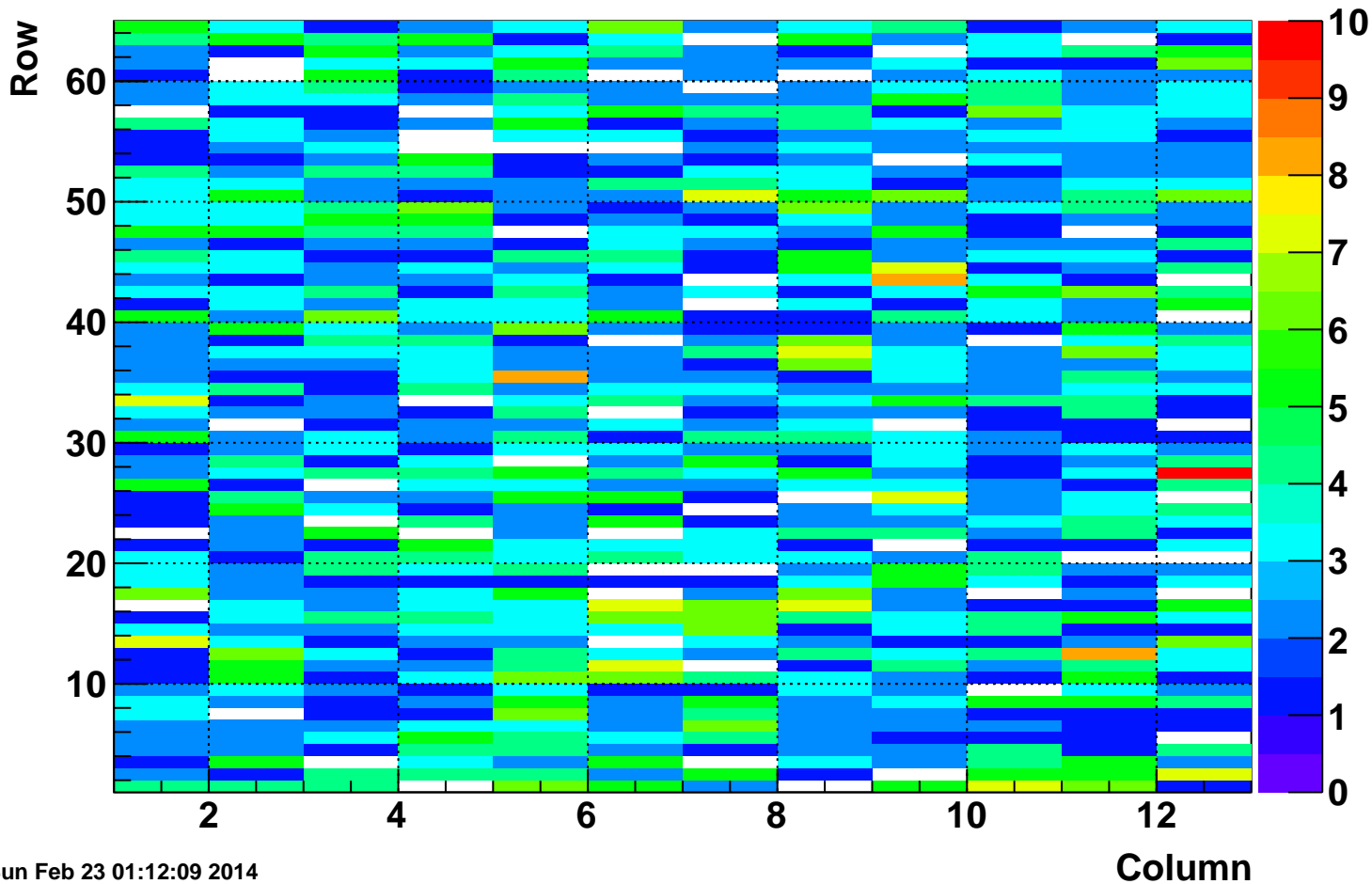
Hit mean column vs. mean row: Ladder 12 Sensor 3



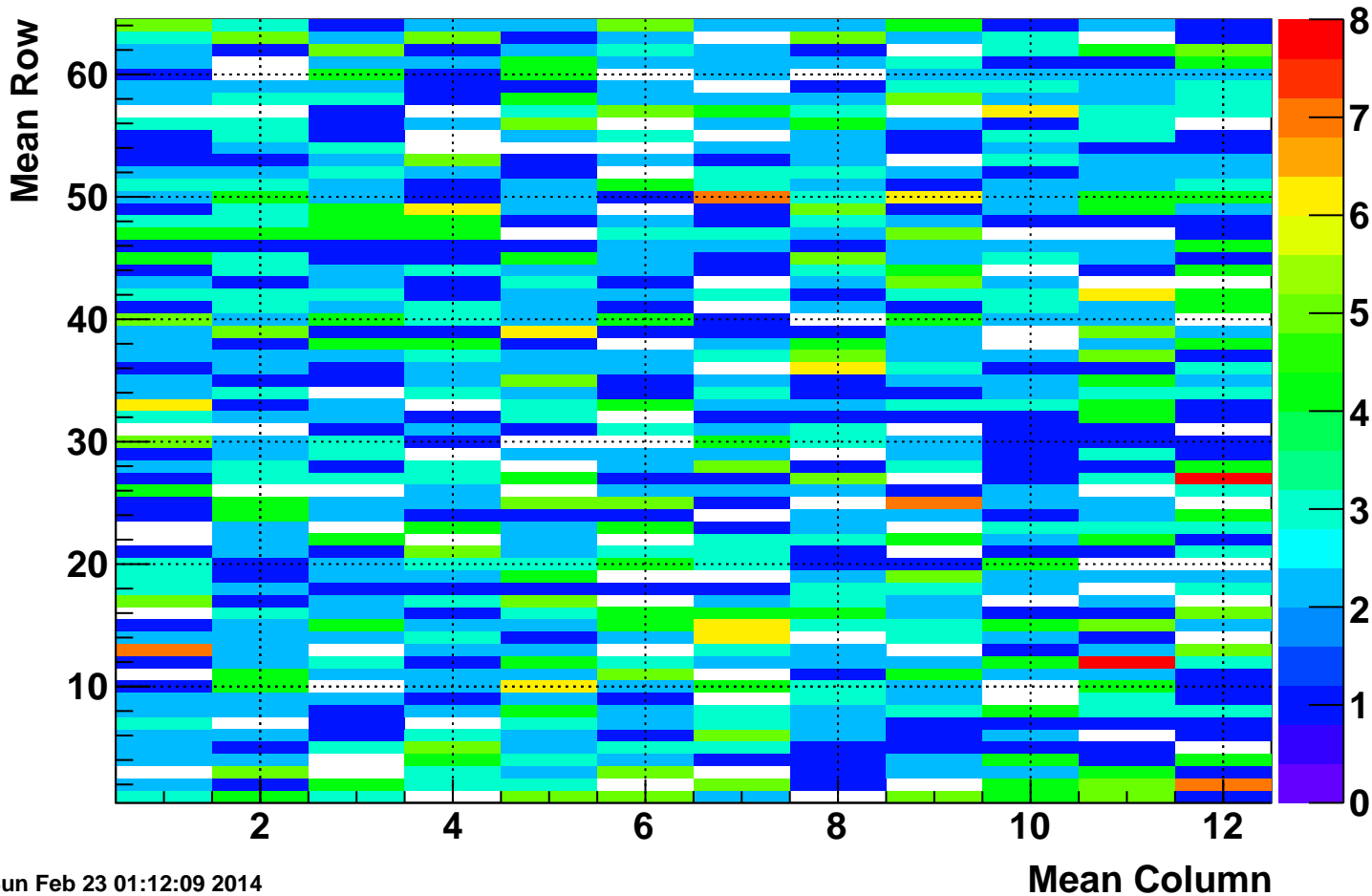
Number of raw hits vs. EventID: Ladder 12 Sensor 3



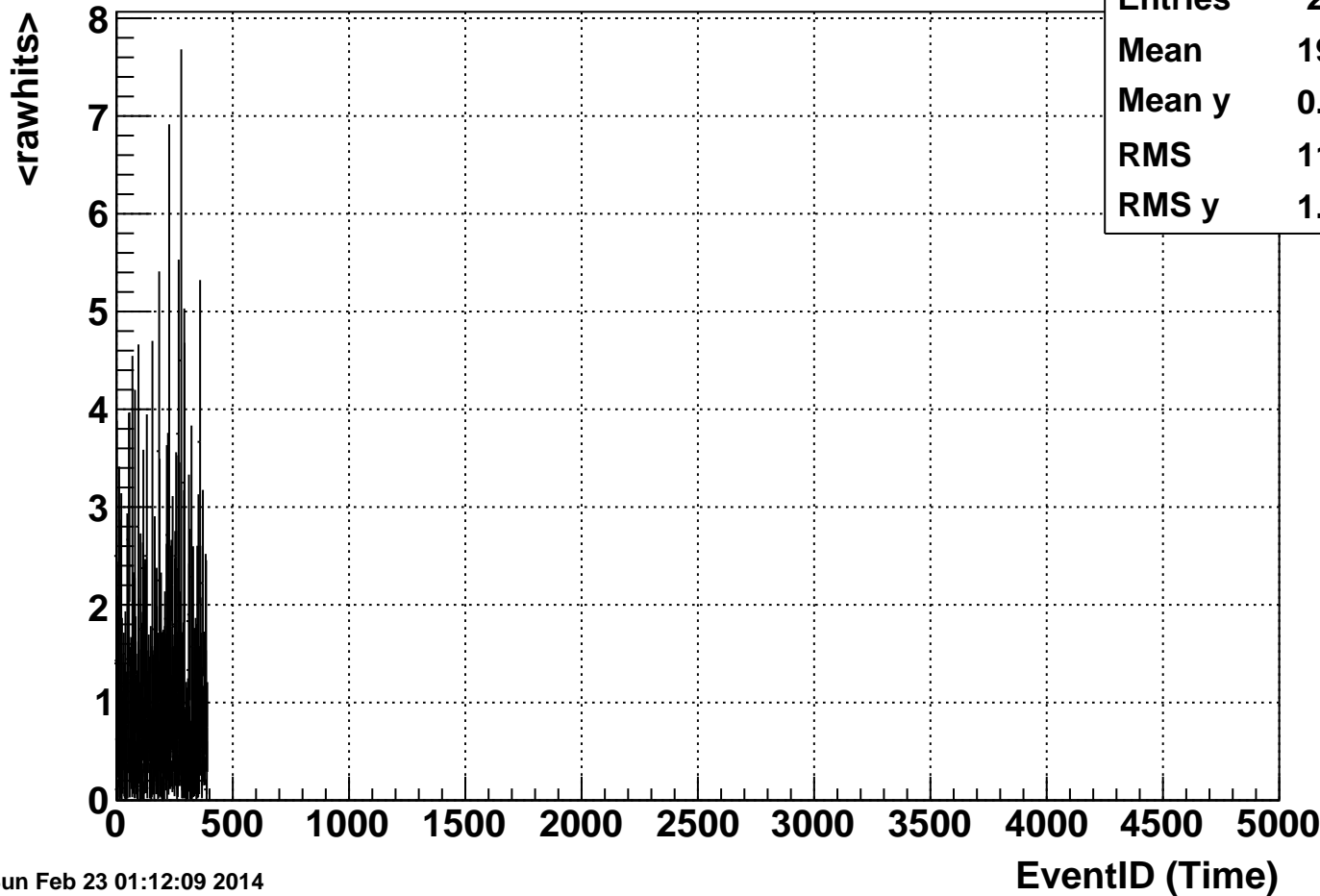
Raw Hit column vs. row: Ladder 12 Sensor 4



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

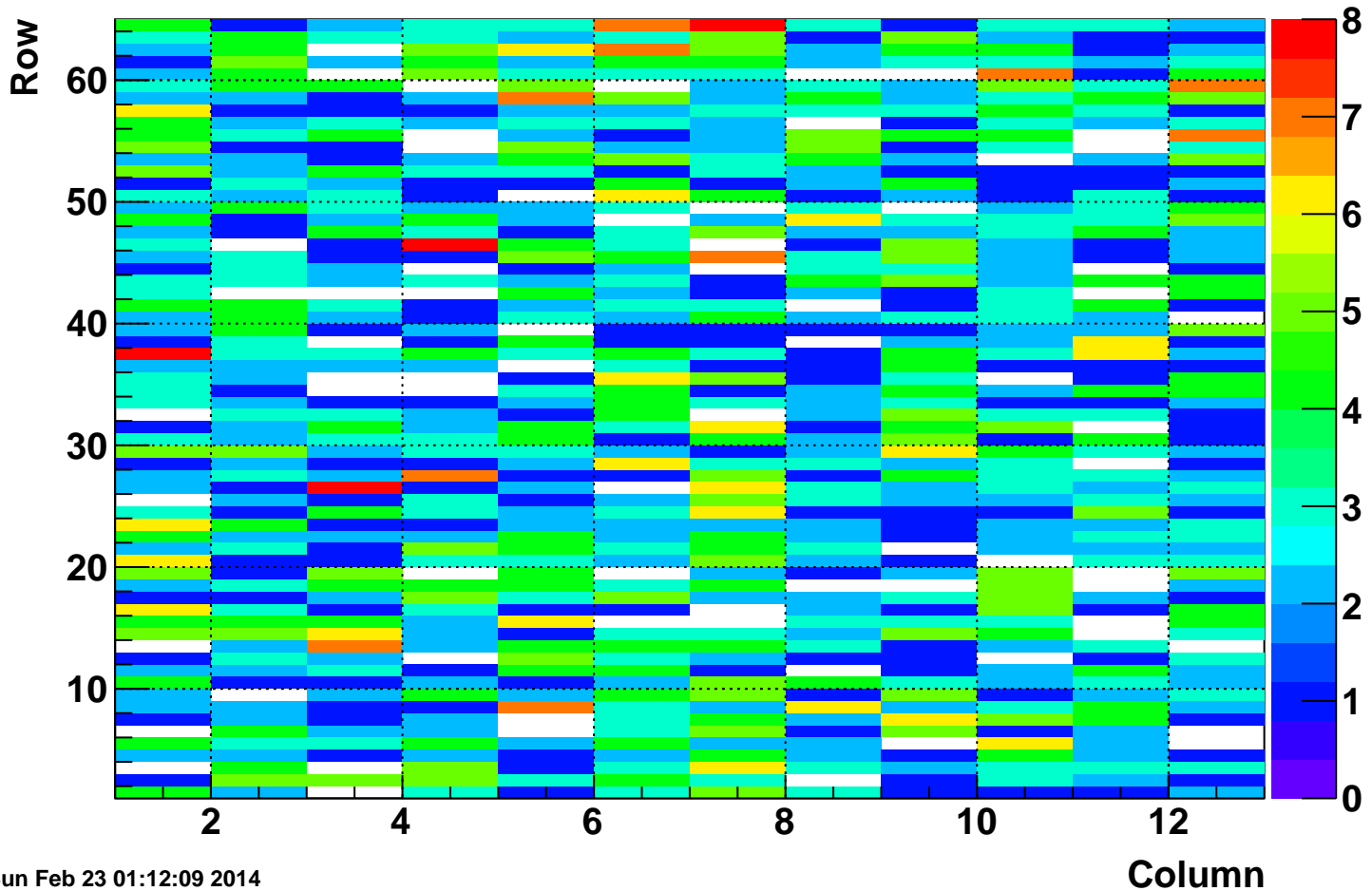


Number of raw hits vs. EventID: Ladder 12 Sensor 4

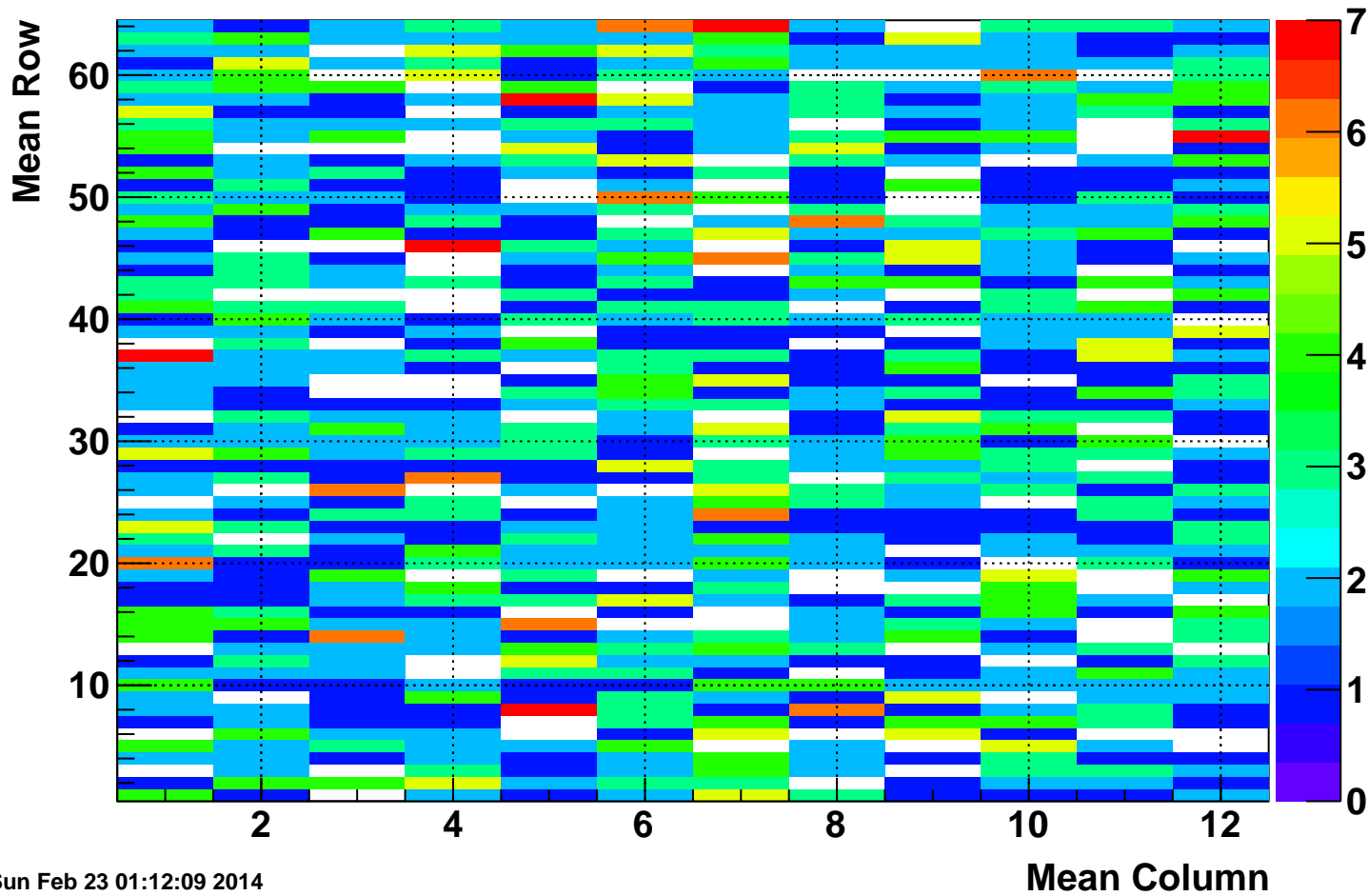


| numOfRawHitsVsEventId_Sensor70 | |
|--------------------------------|-------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.788 |
| RMS | 114.5 |
| RMS y | 1.649 |

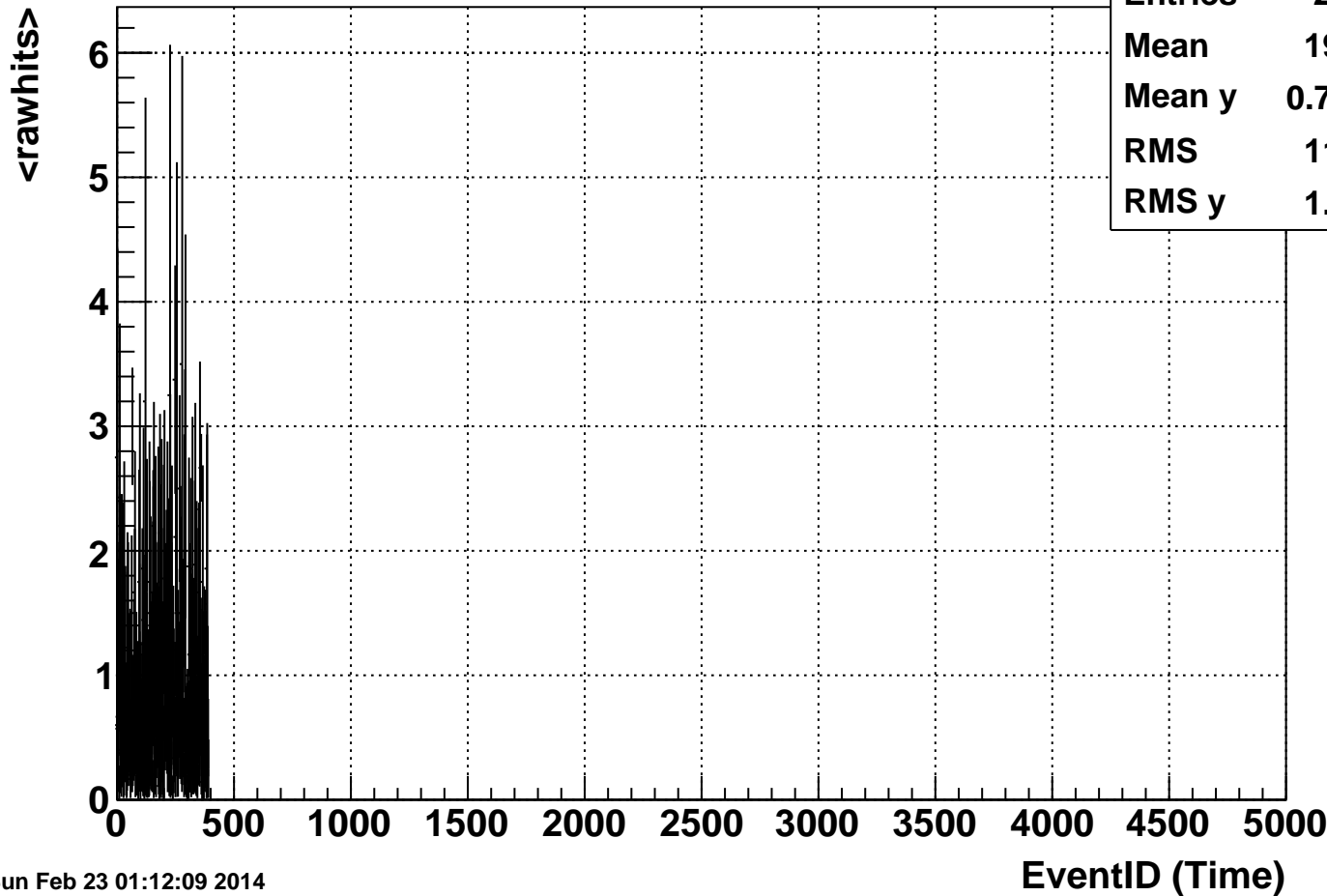
Raw Hit column vs. row: Ladder 12 Sensor 5



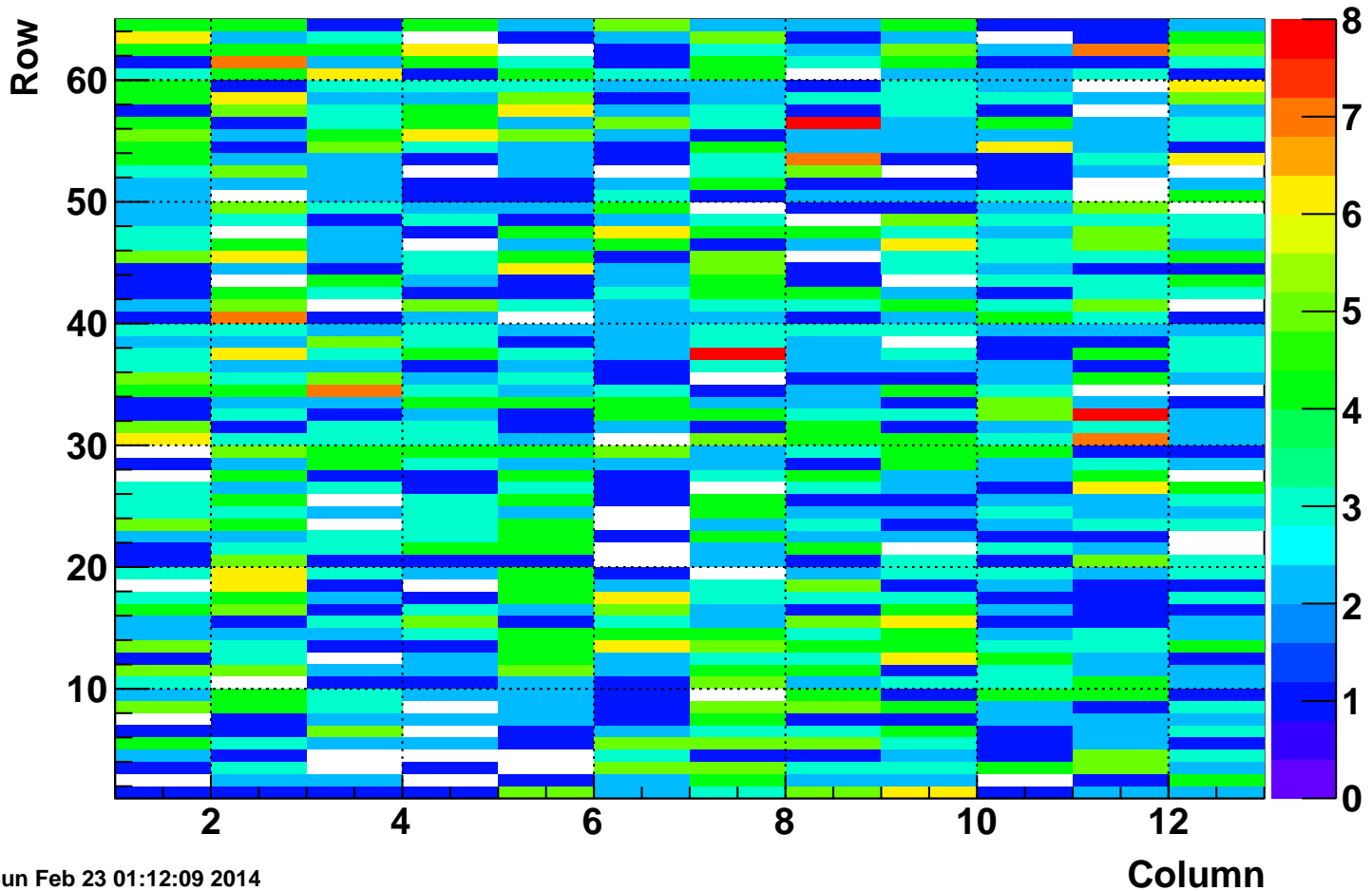
Hit mean column vs. mean row: Ladder 12 Sensor 5



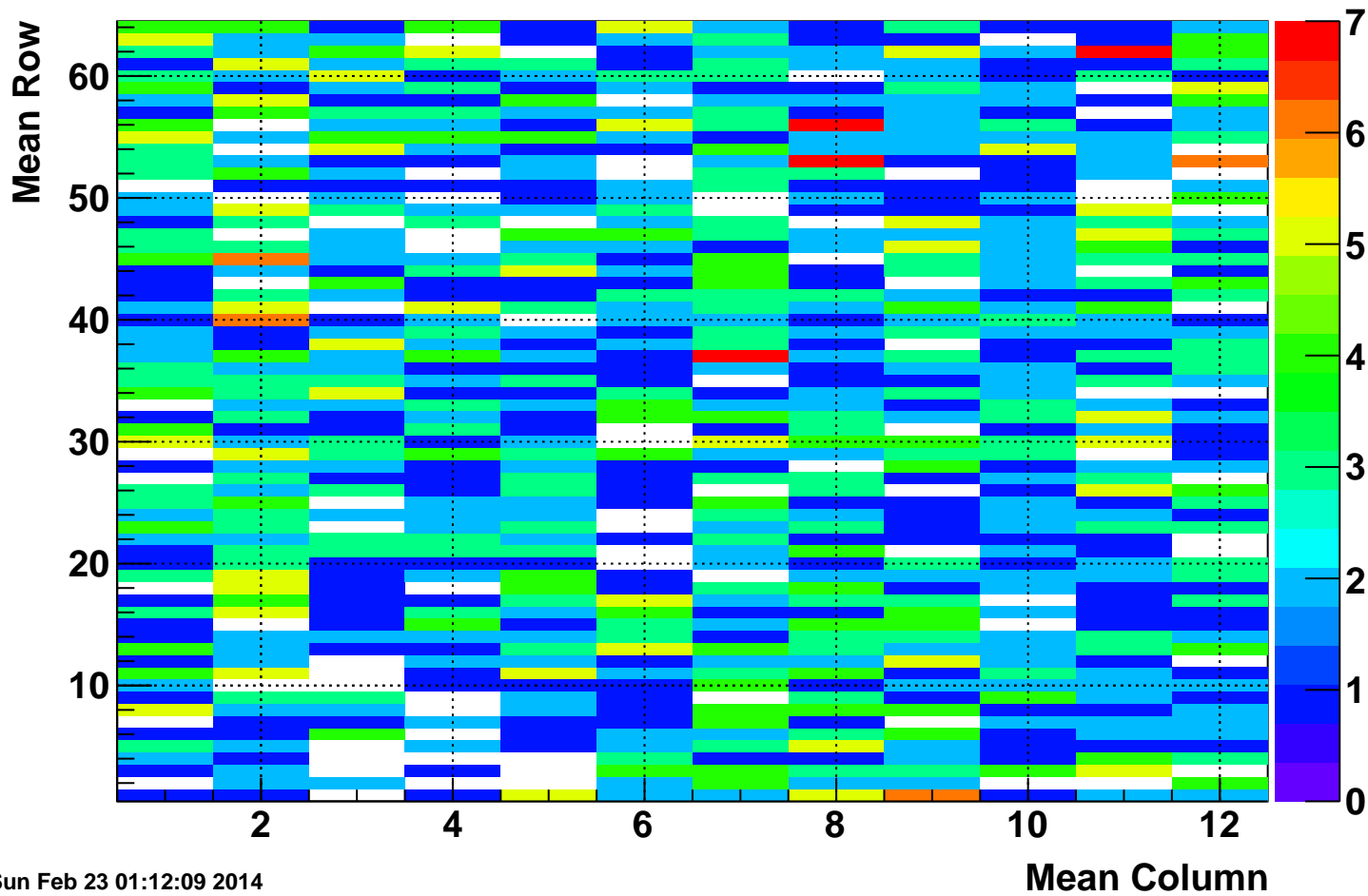
Number of raw hits vs. EventID: Ladder 12 Sensor 5



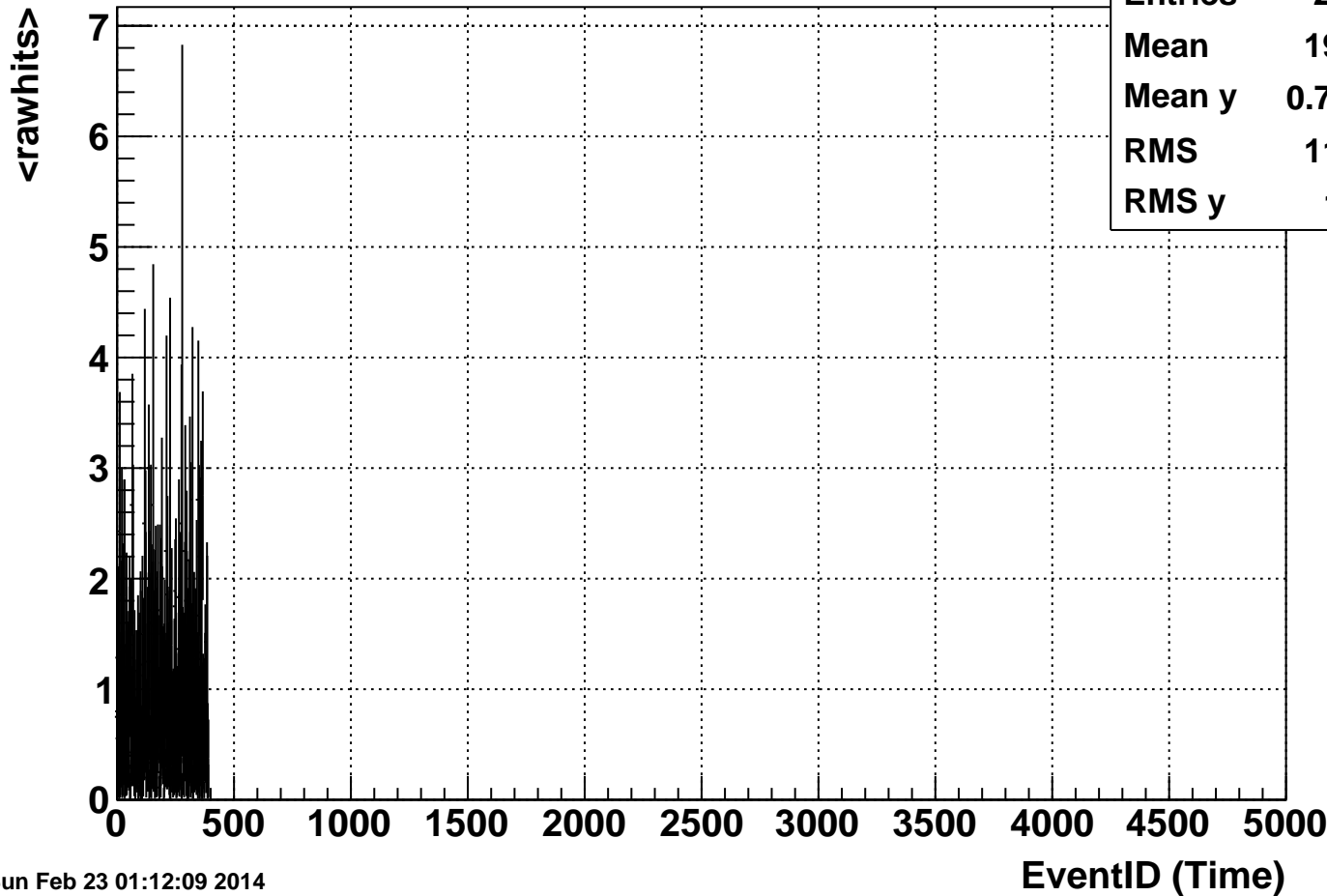
Raw Hit column vs. row: Ladder 12 Sensor 6



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



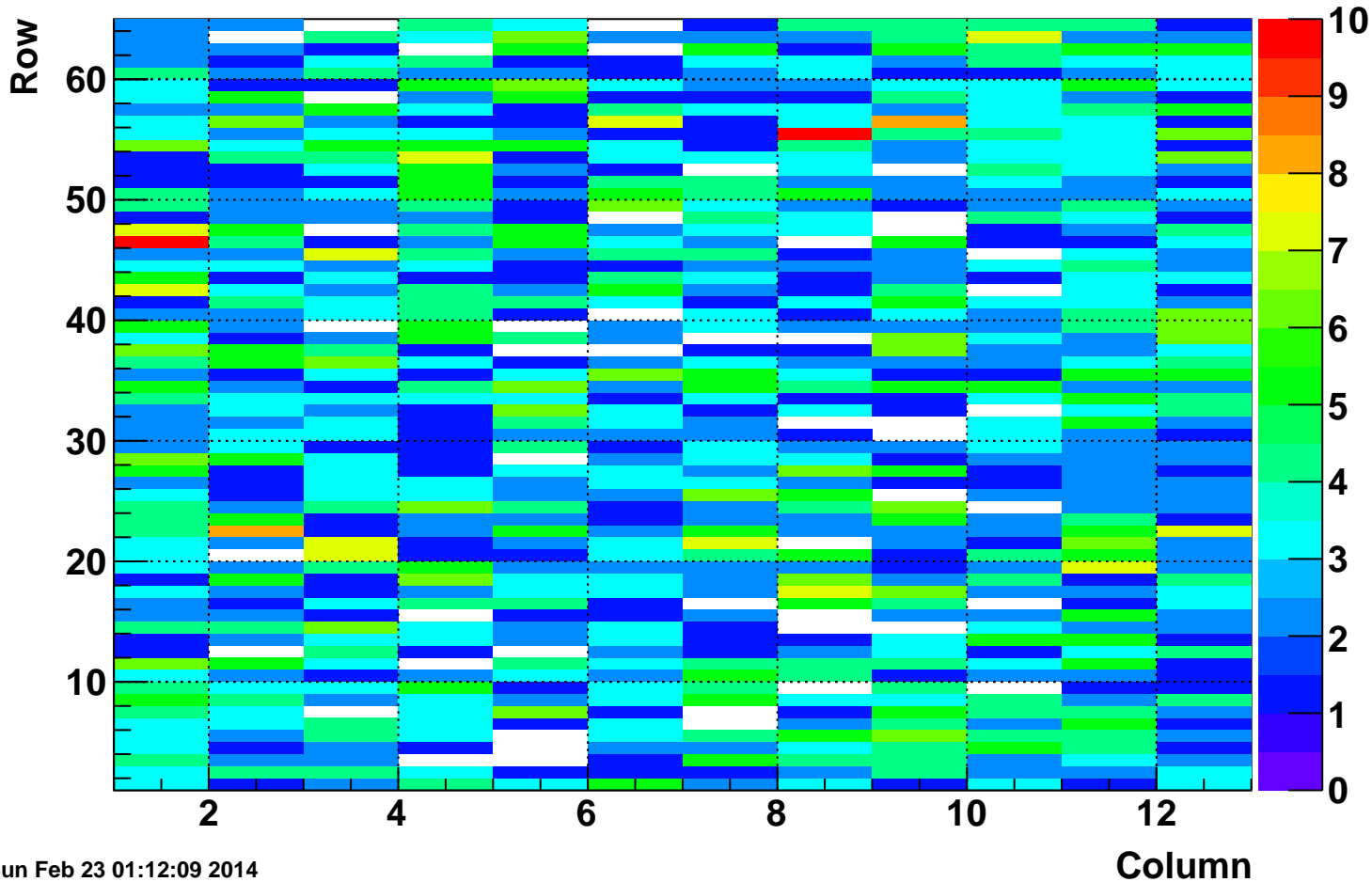
Number of raw hits vs. EventID: Ladder 12 Sensor 6



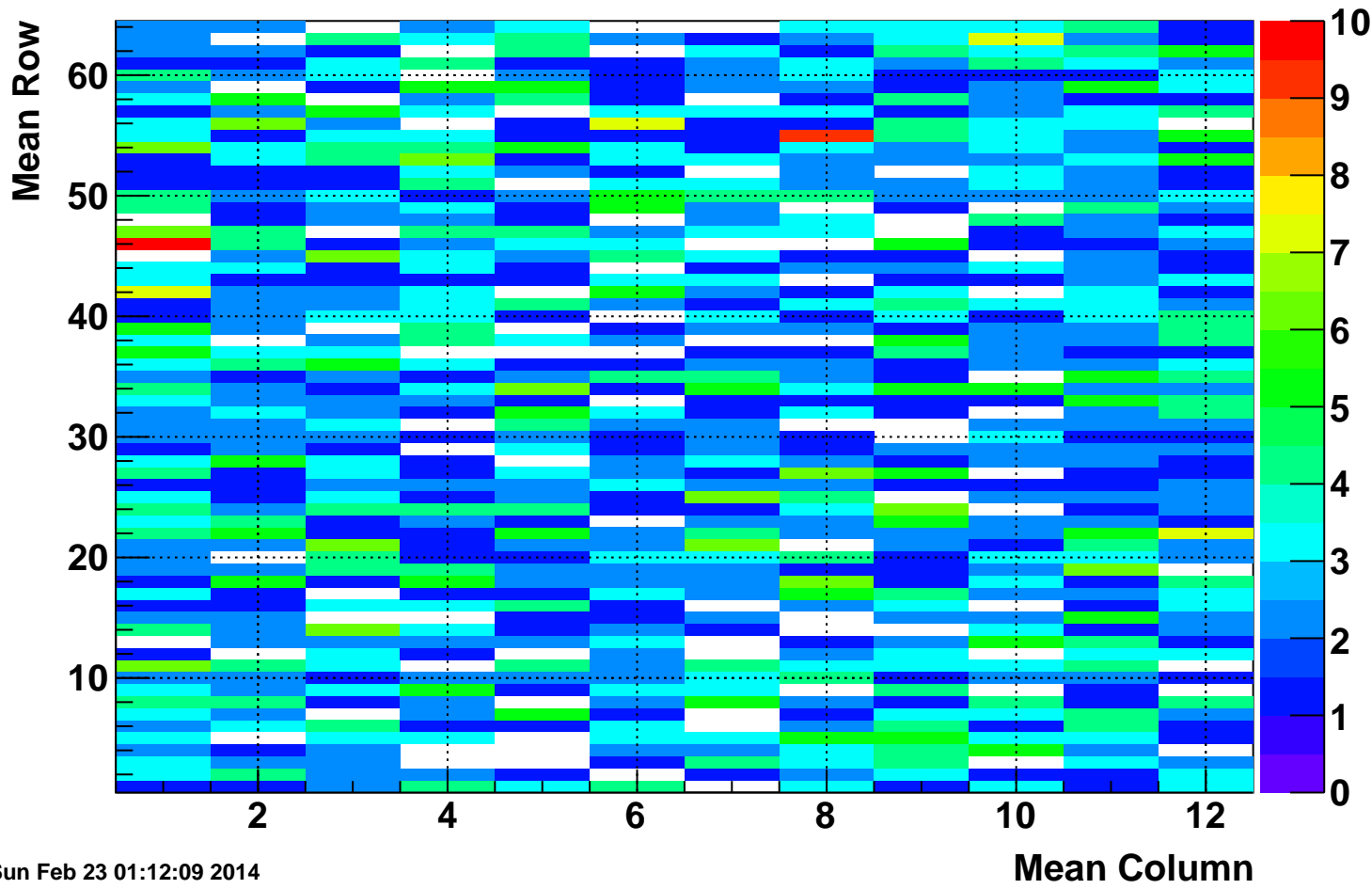
numOfRawHitsVsEventId_Sensor72

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7684 |
| RMS | 114.5 |
| RMS y | 1.56 |

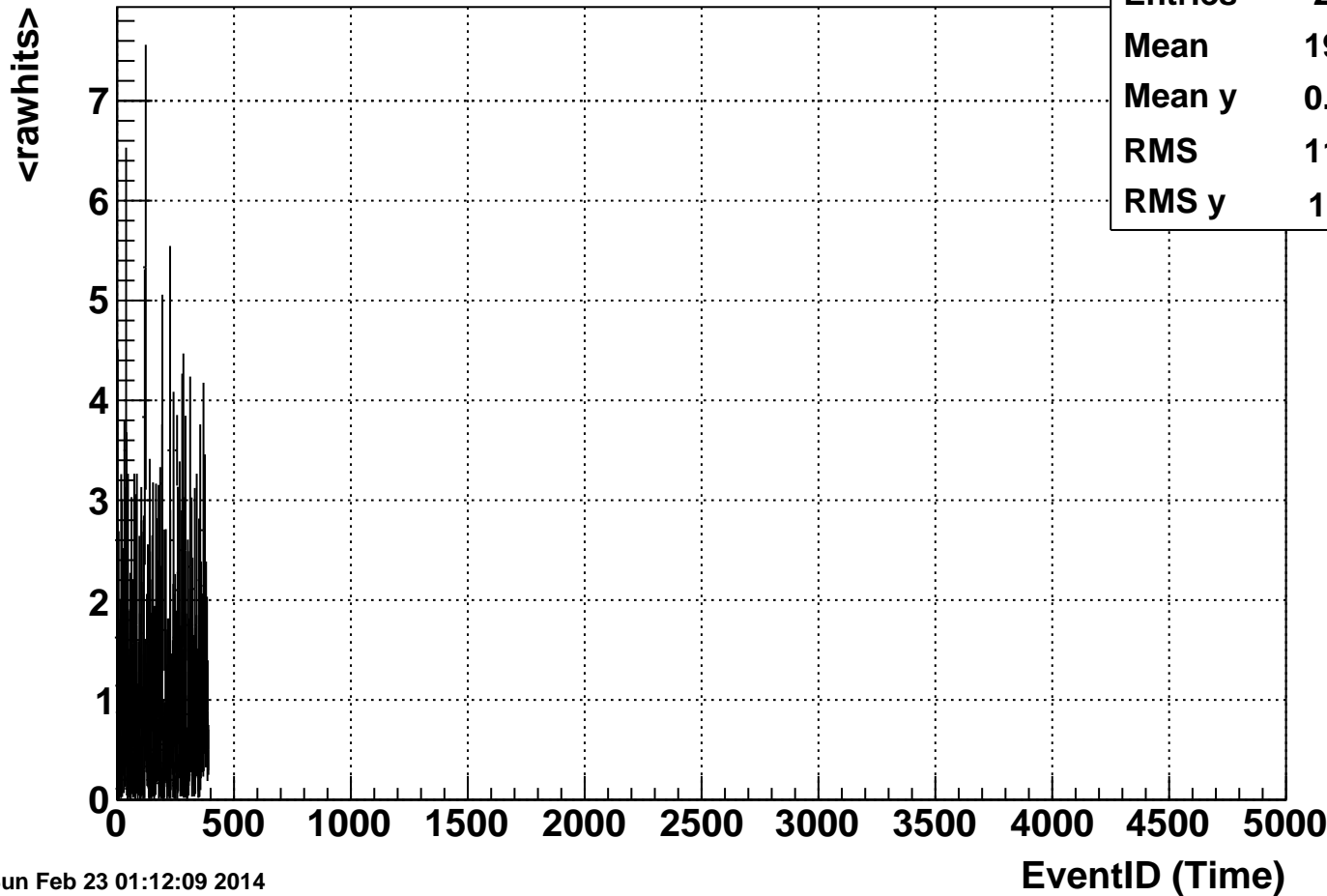
Raw Hit column vs. row: Ladder 13 Sensor 1



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

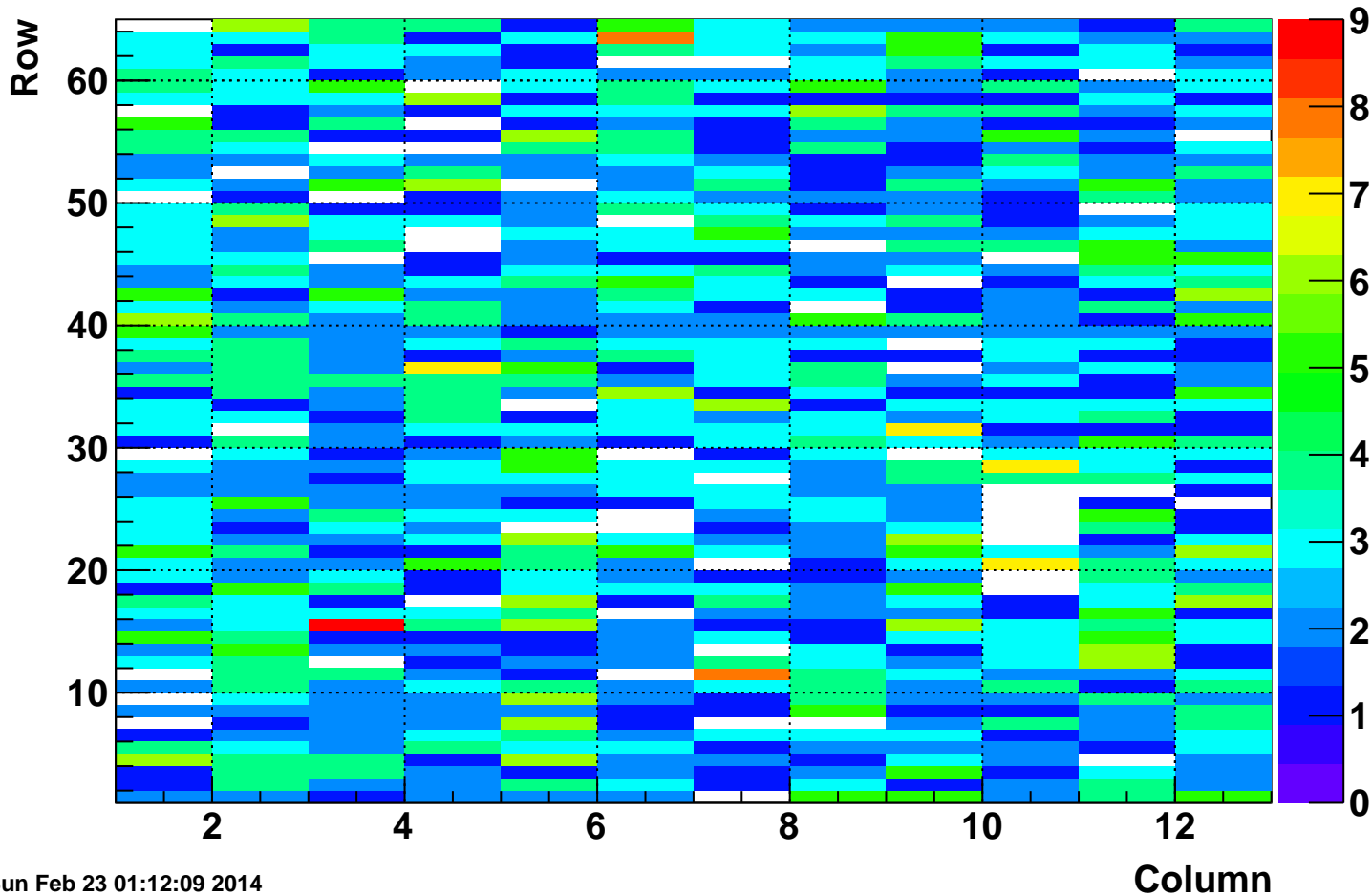


Number of raw hits vs. EventID: Ladder 13 Sensor 1

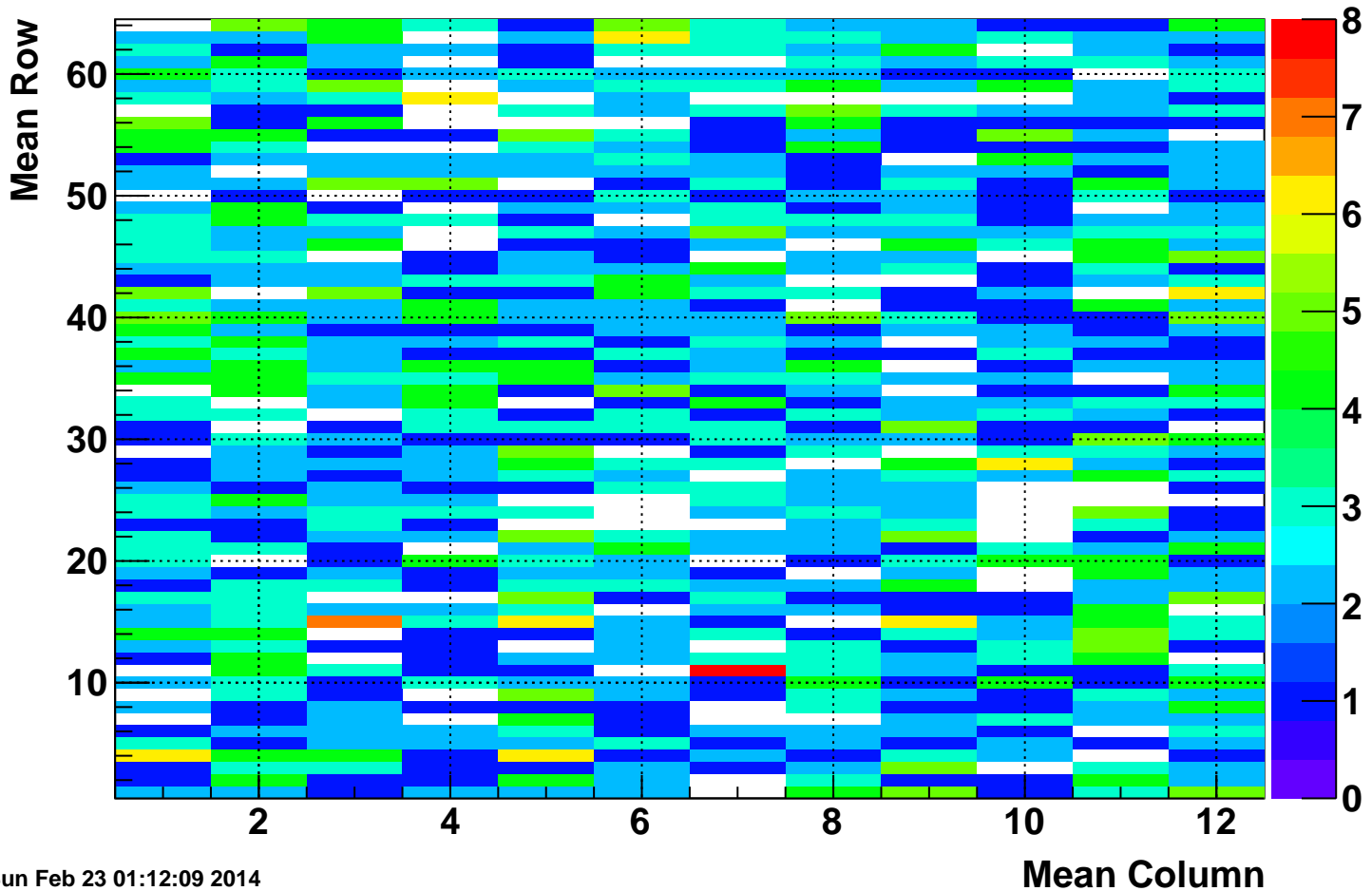


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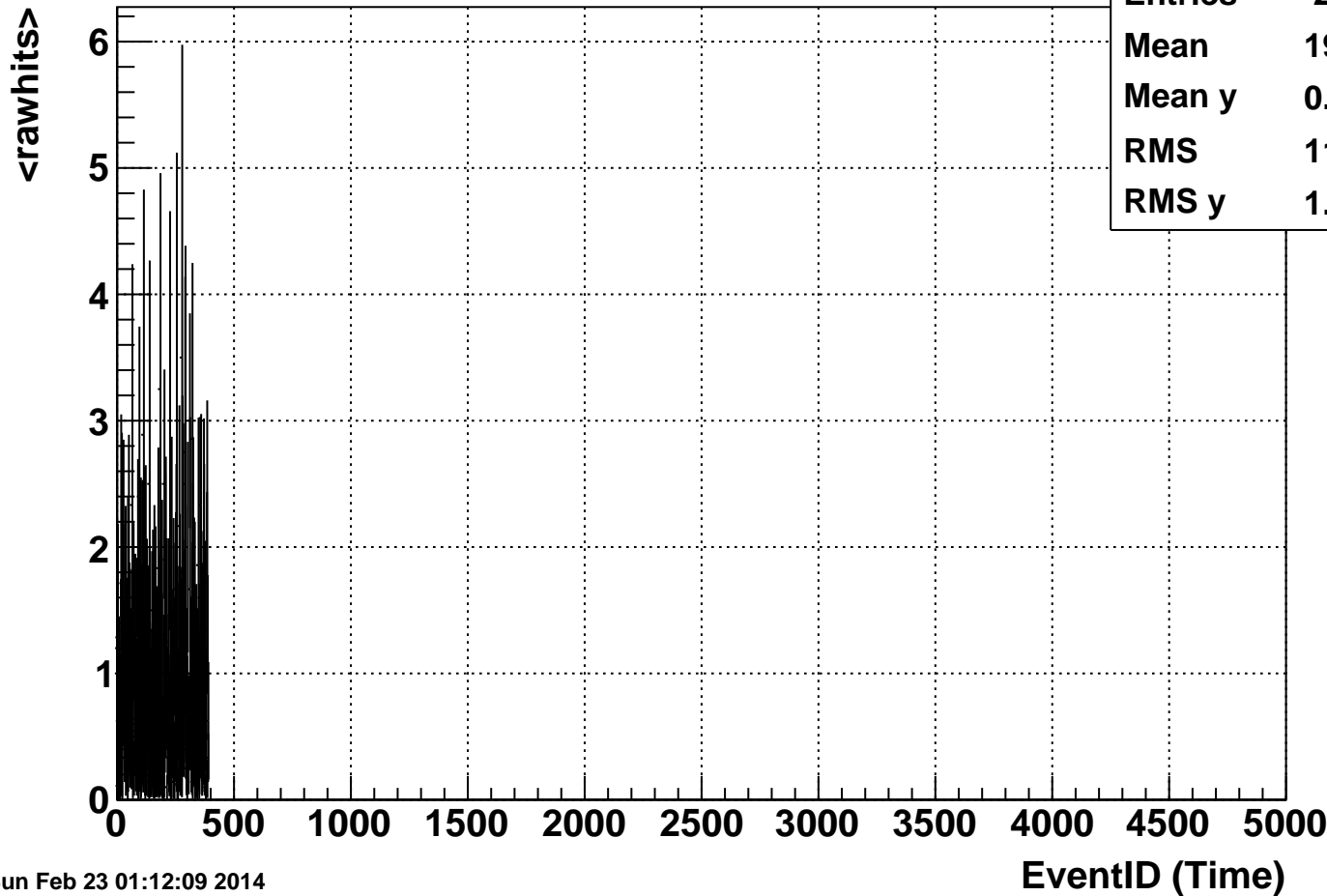
Raw Hit column vs. row: Ladder 13 Sensor 2



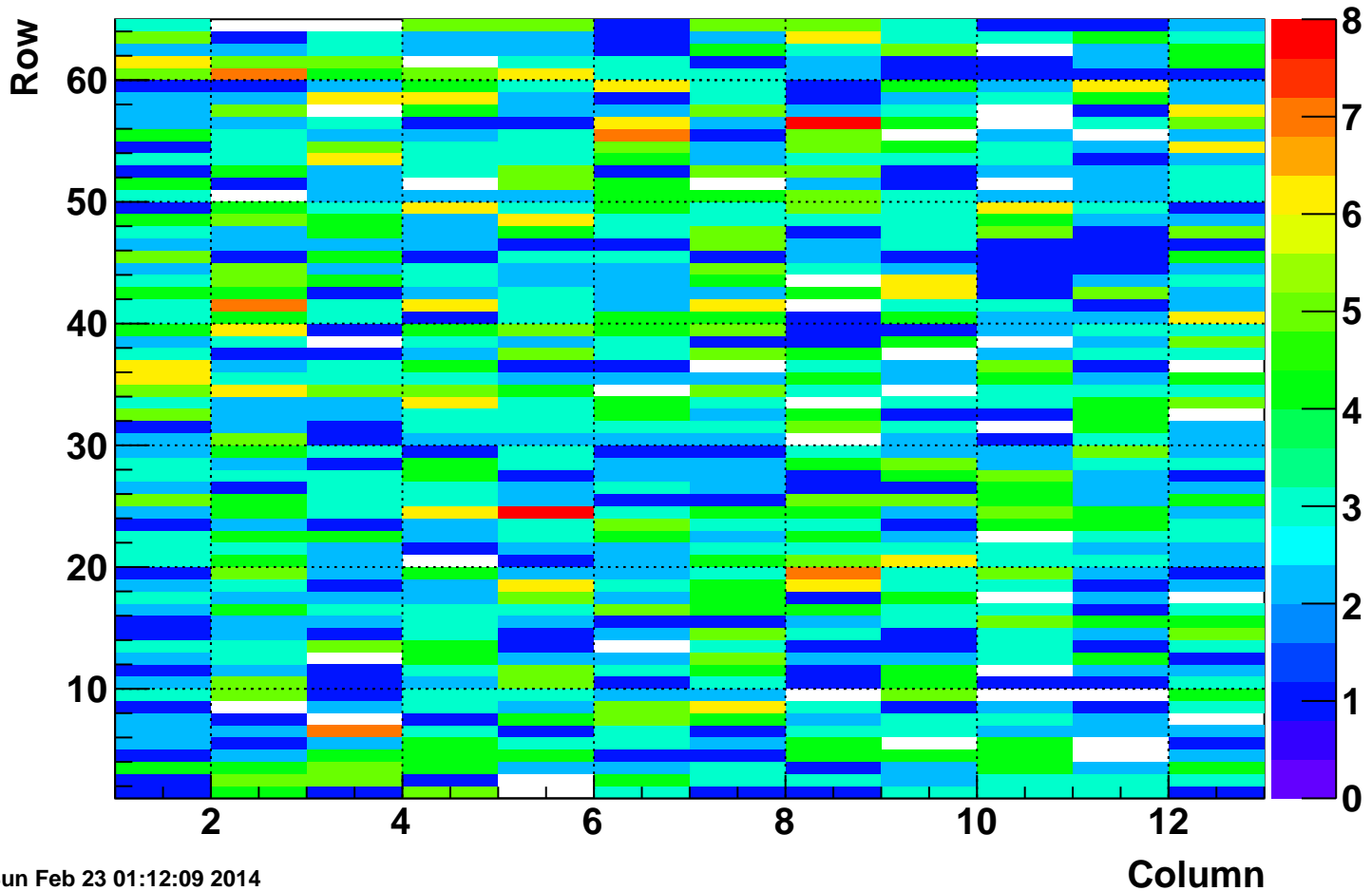
Hit mean column vs. mean row: Ladder 13 Sensor 2



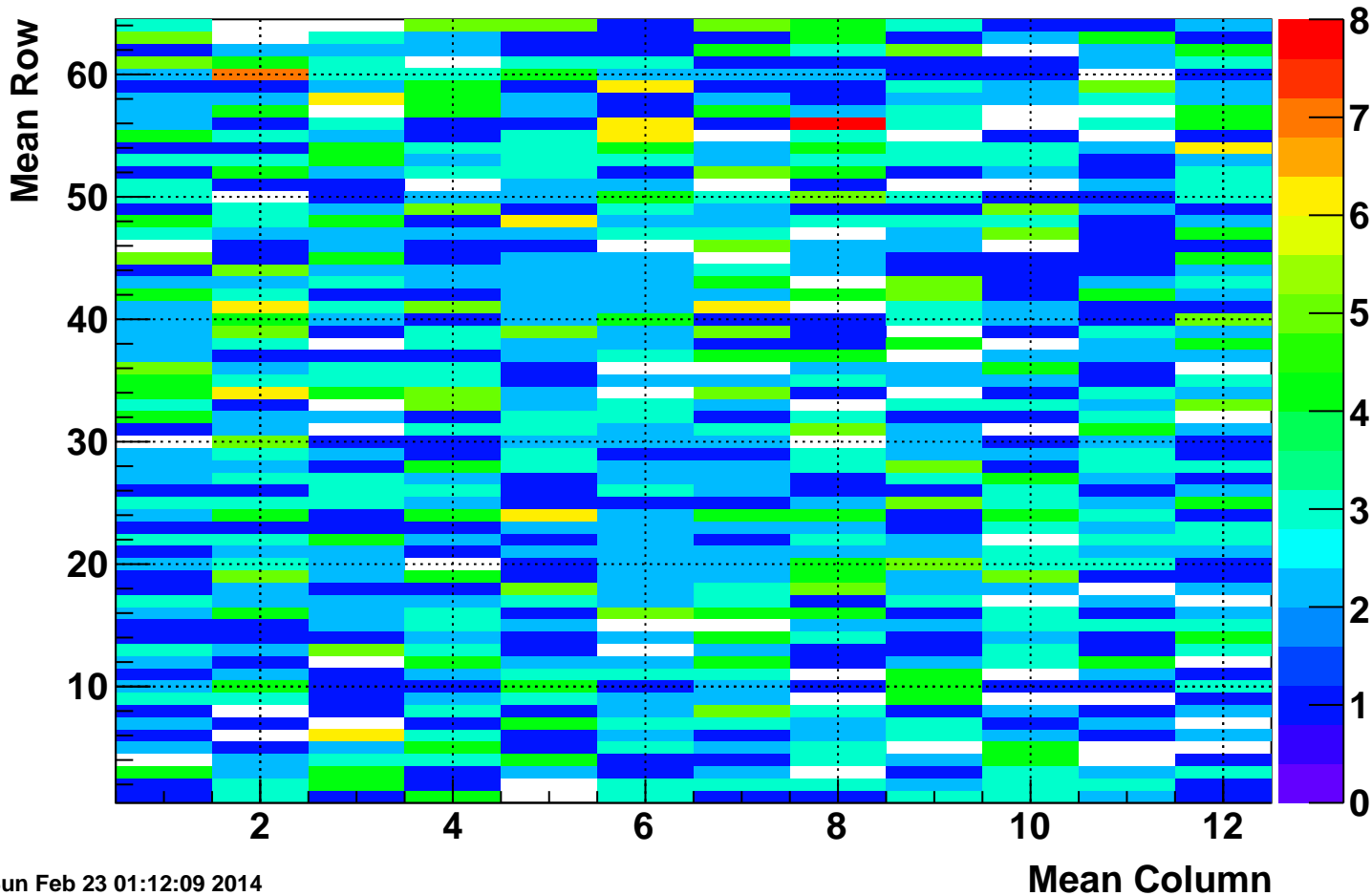
Number of raw hits vs. EventID: Ladder 13 Sensor 2



Raw Hit column vs. row: Ladder 13 Sensor 3



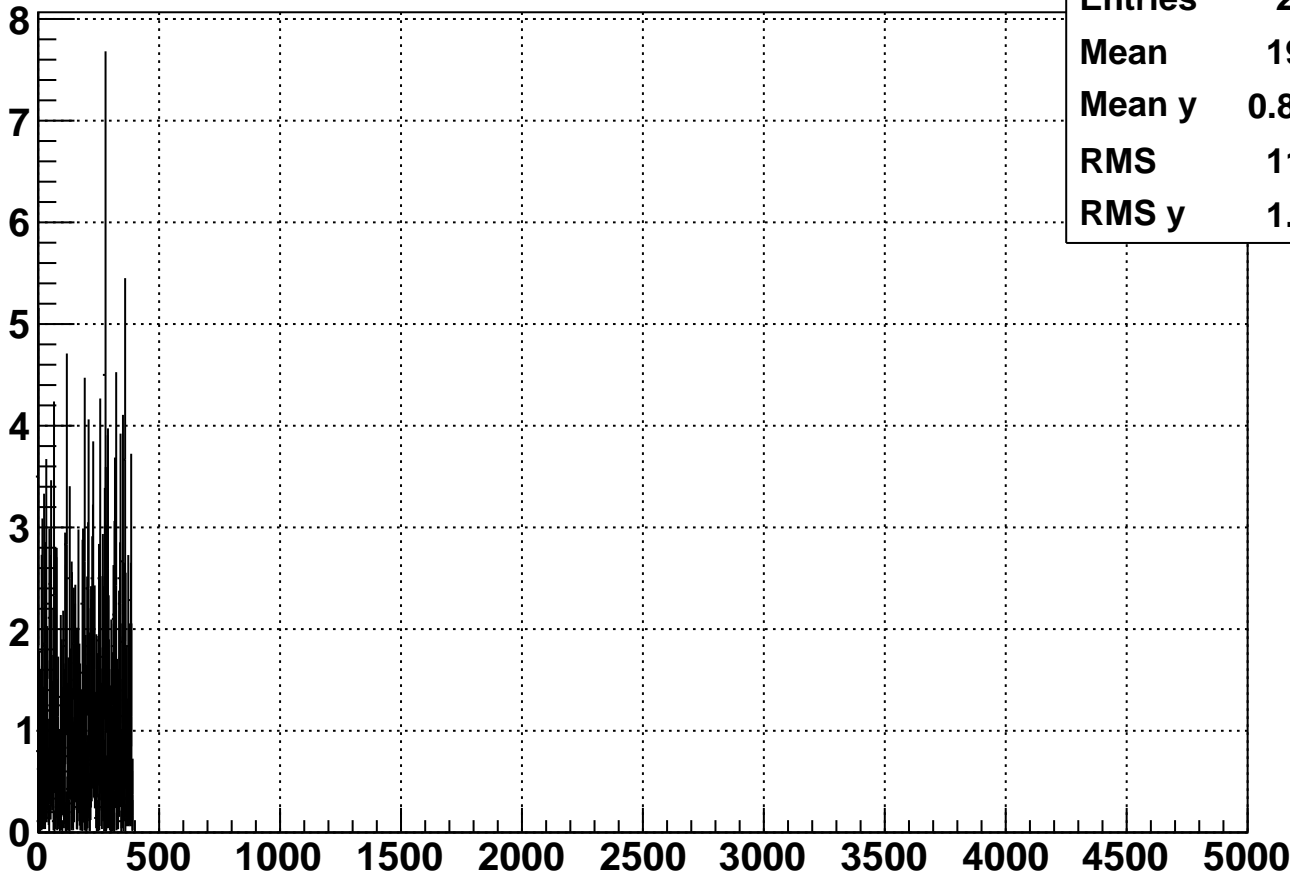
Hit mean column vs. mean row: Ladder 13 Sensor 3



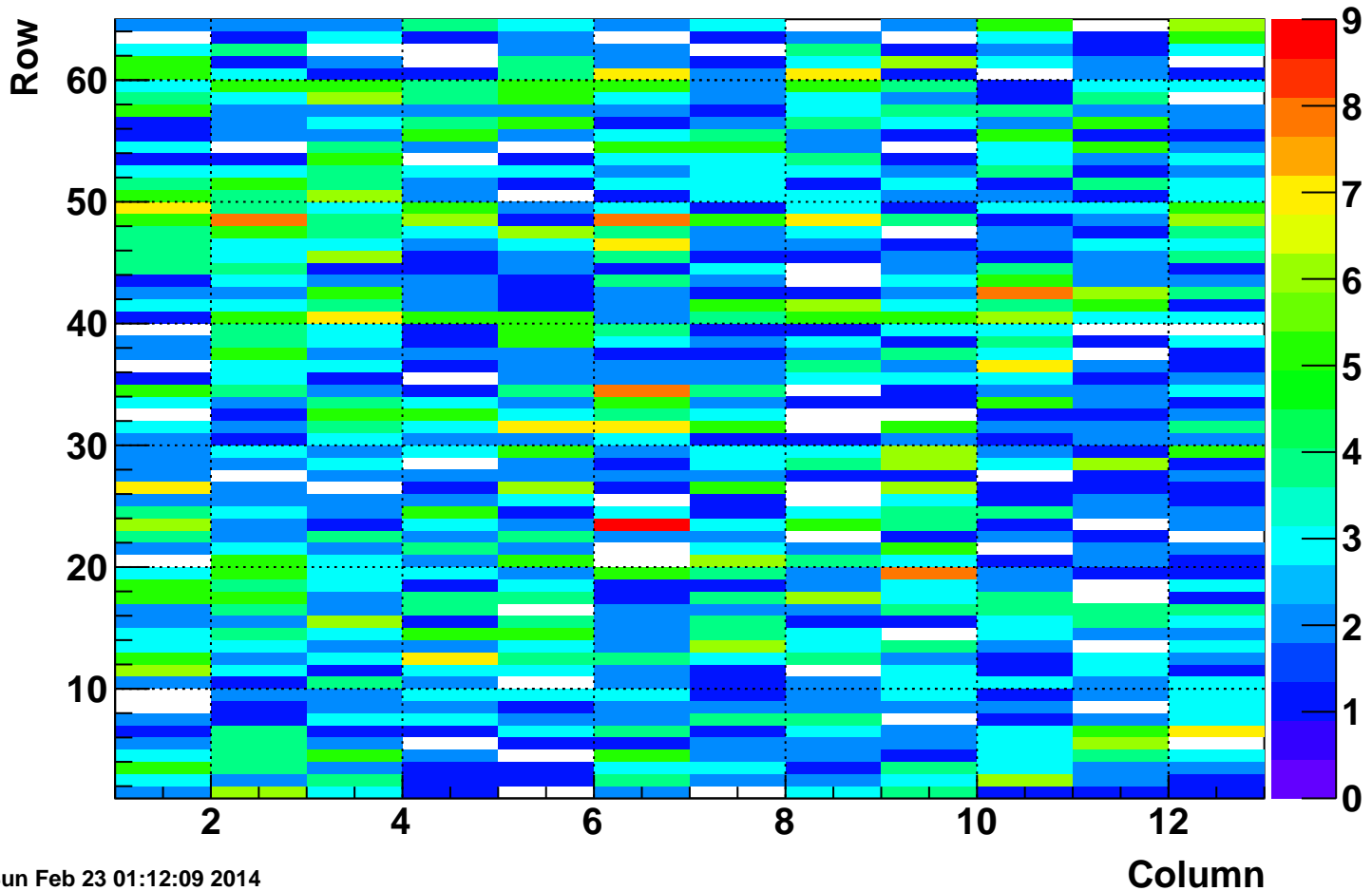
Number of raw hits vs. EventID: Ladder 13 Sensor 3

<rawhits>

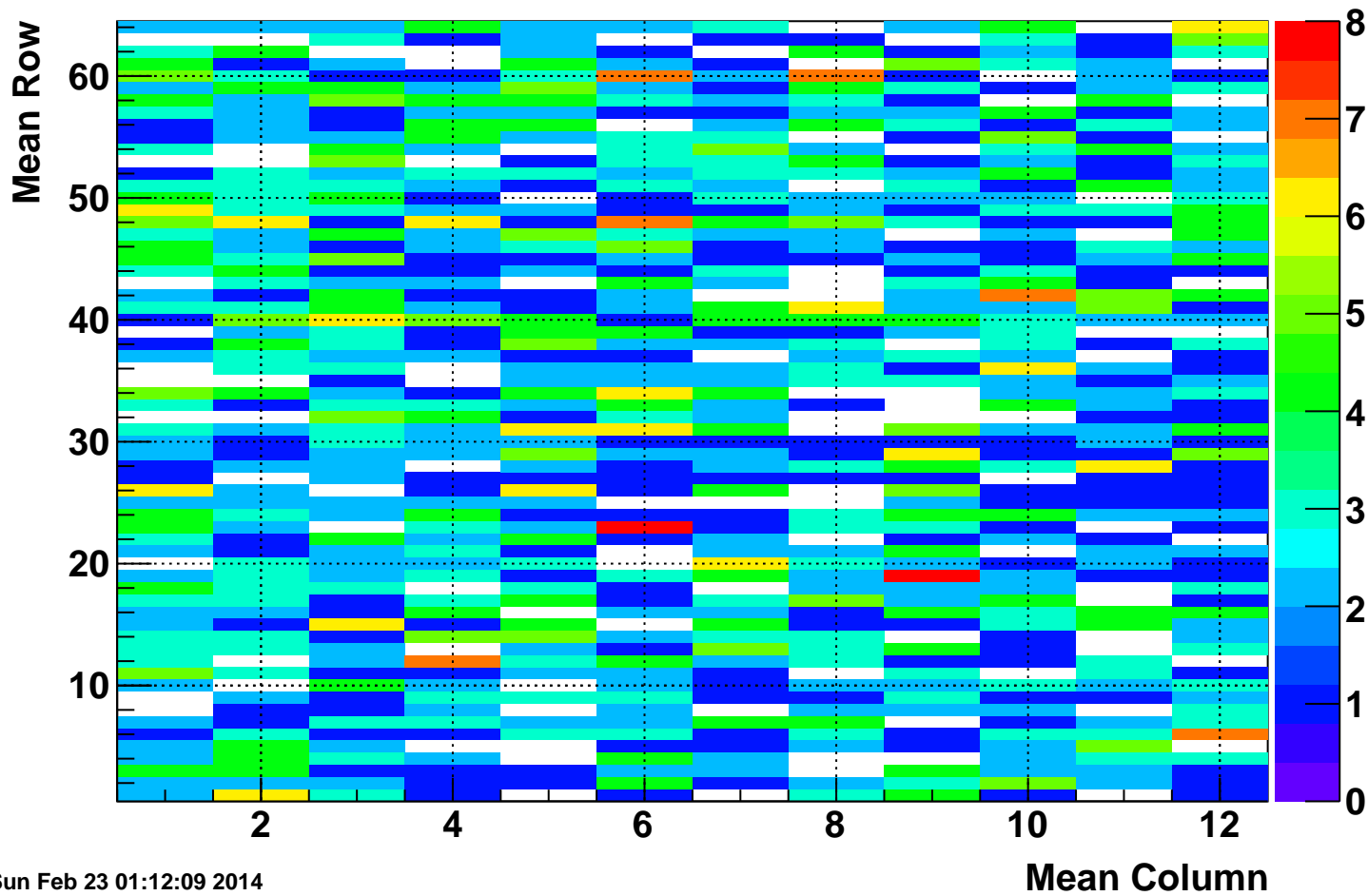
| numOfRawHitsVsEventId_Sensor75 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8229 |
| RMS | 114.5 |
| RMS y | 1.715 |



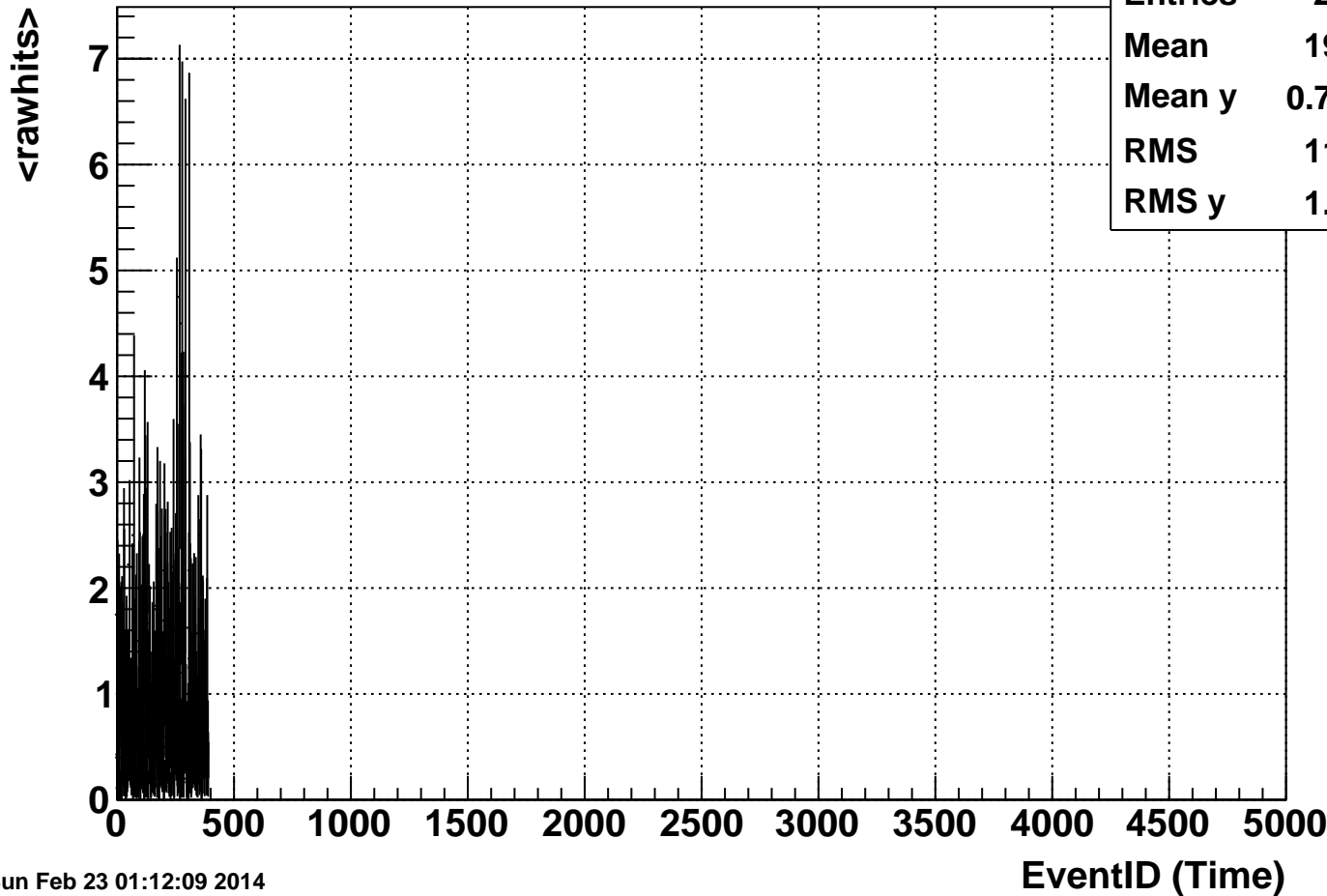
Raw Hit column vs. row: Ladder 13 Sensor 4



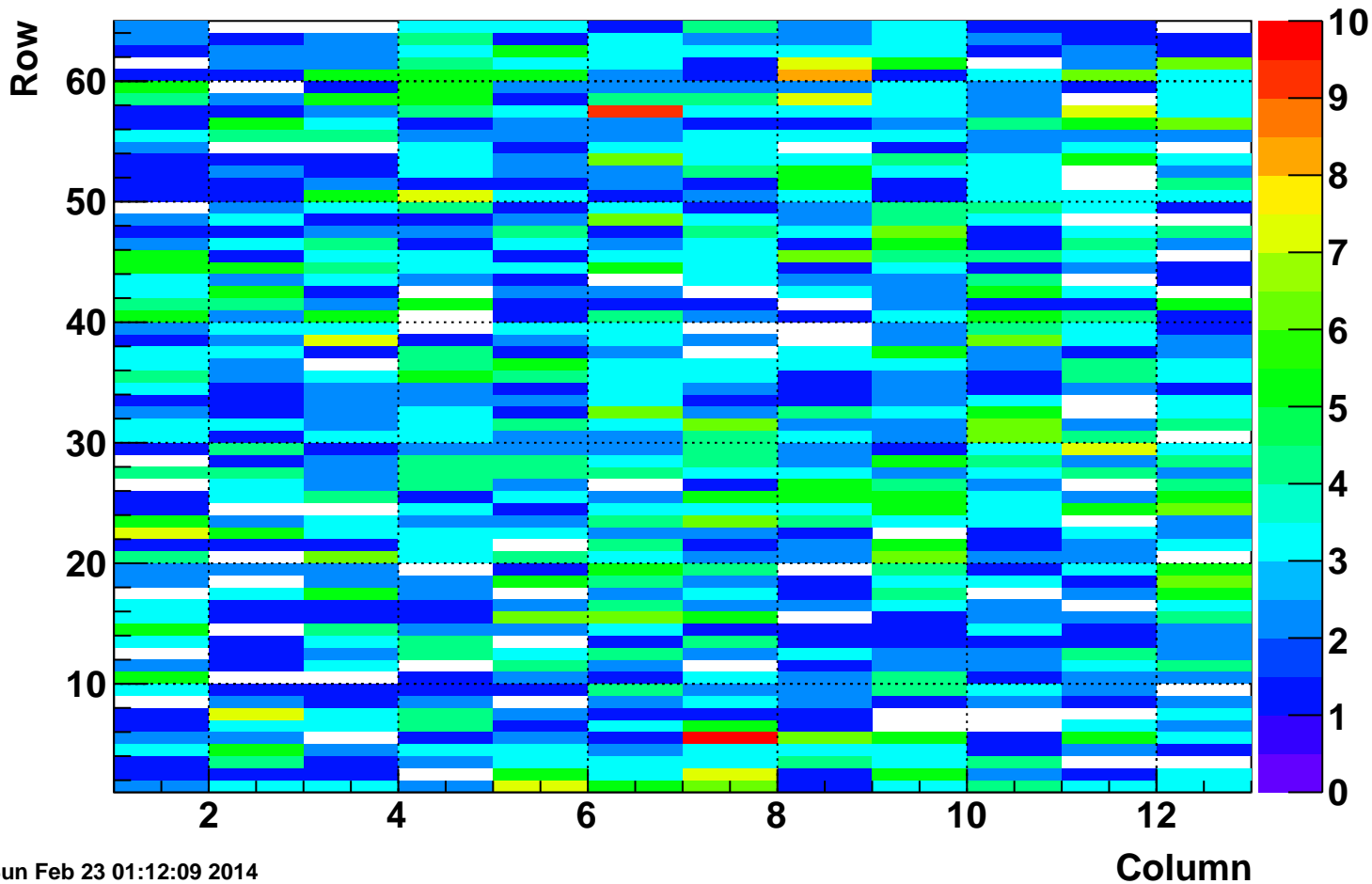
Hit mean column vs. mean row: Ladder 13 Sensor 4



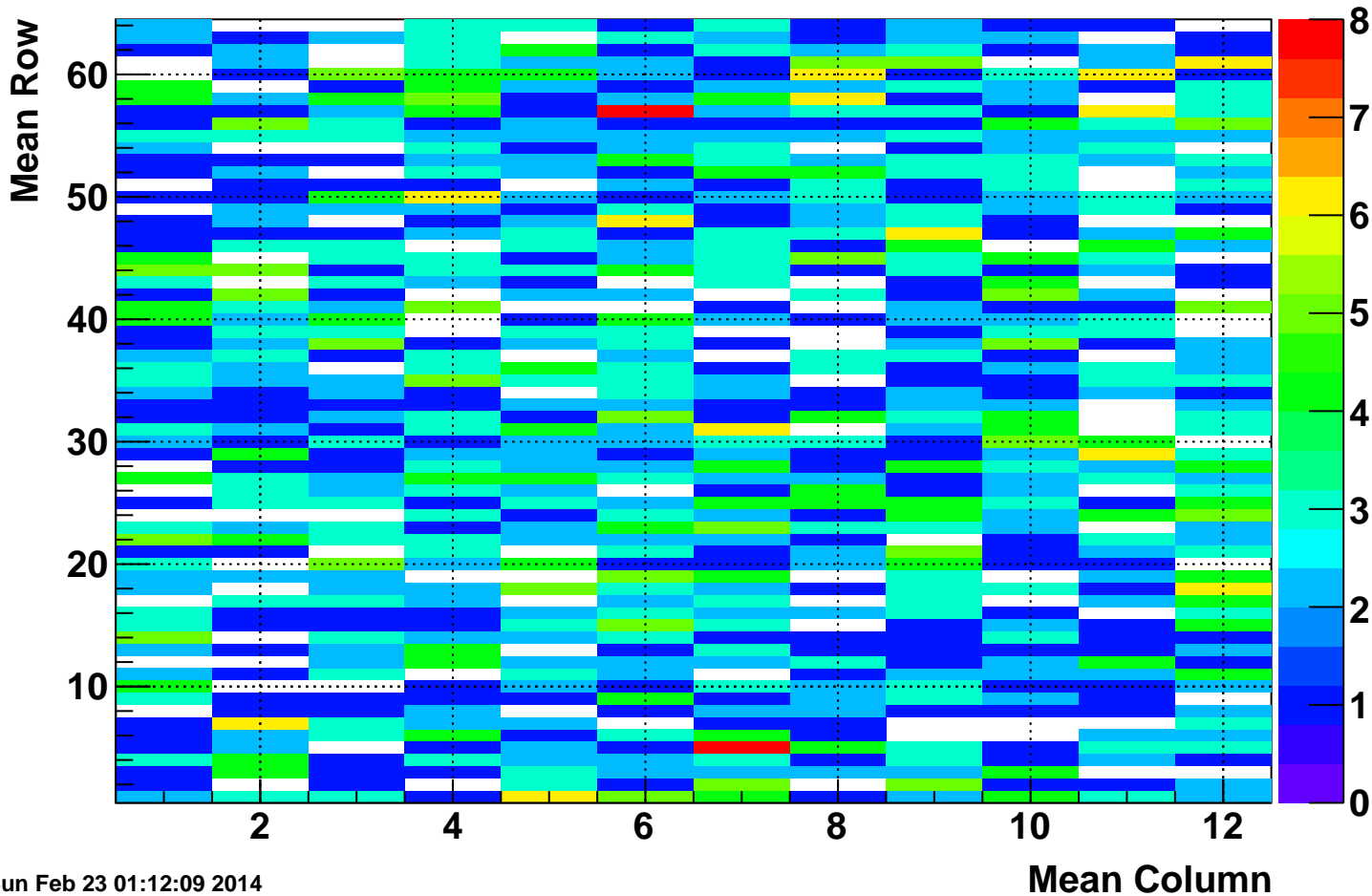
Number of raw hits vs. EventID: Ladder 13 Sensor 4



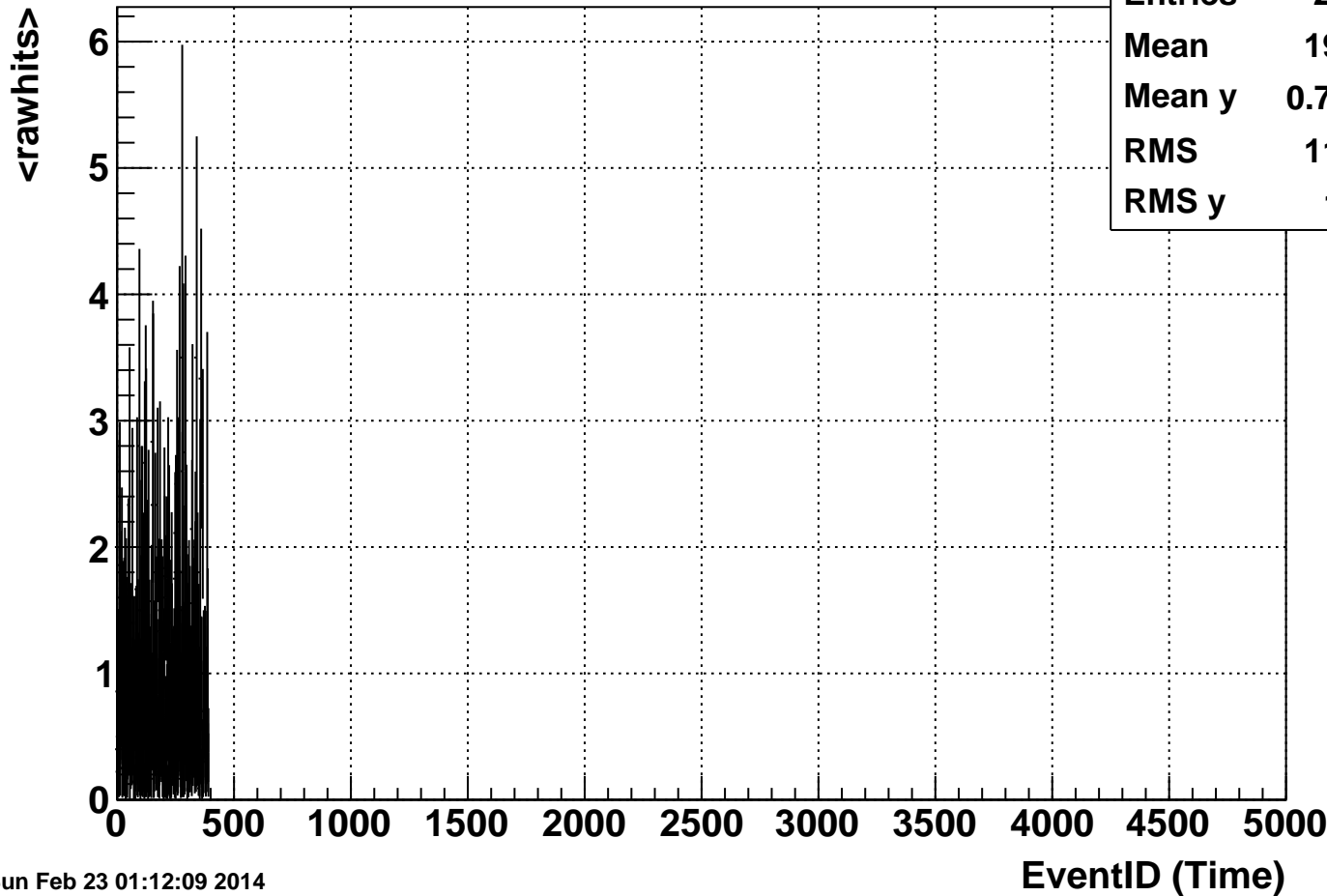
Raw Hit column vs. row: Ladder 13 Sensor 5



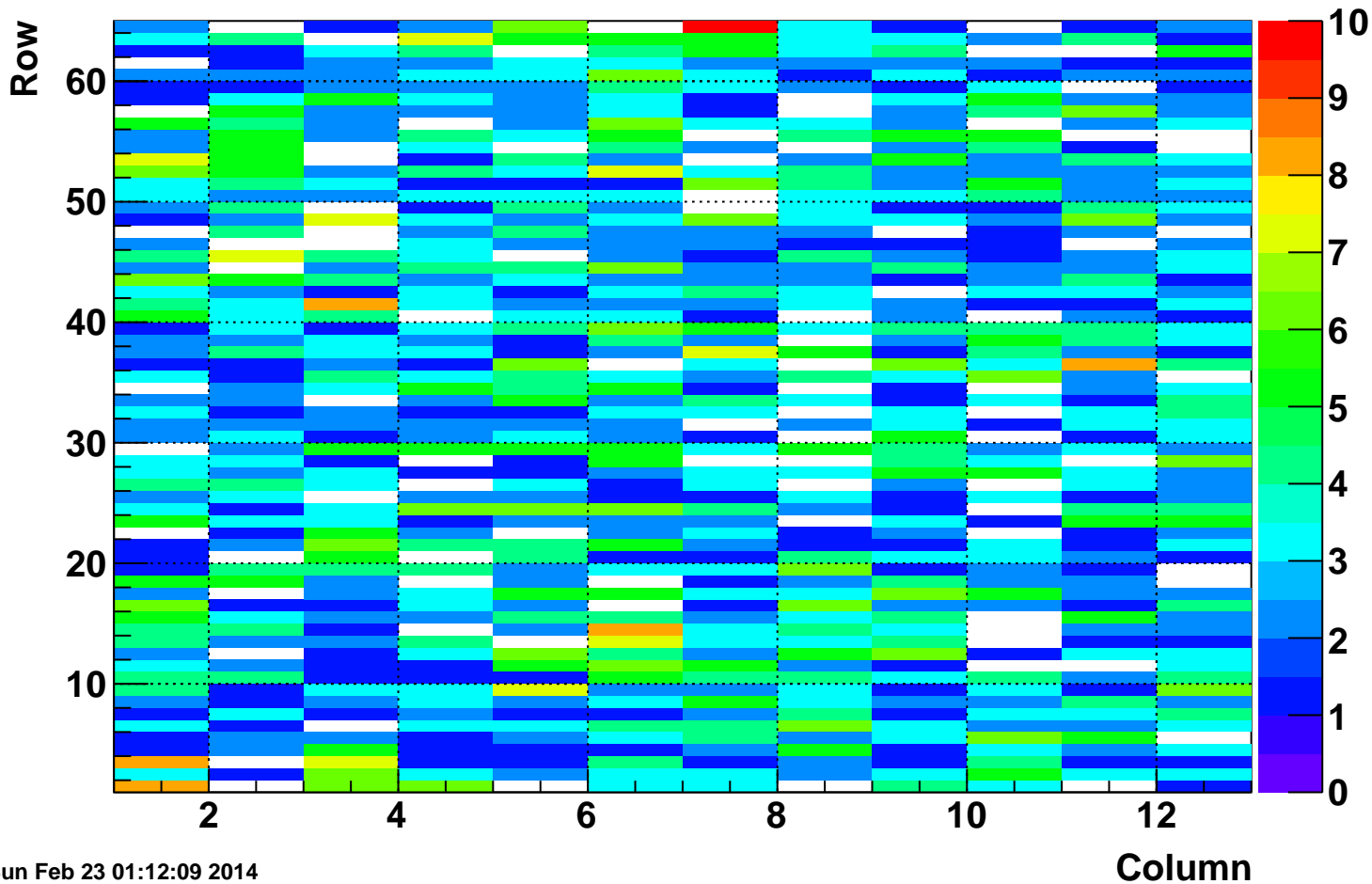
Hit mean column vs. mean row: Ladder 13 Sensor 5



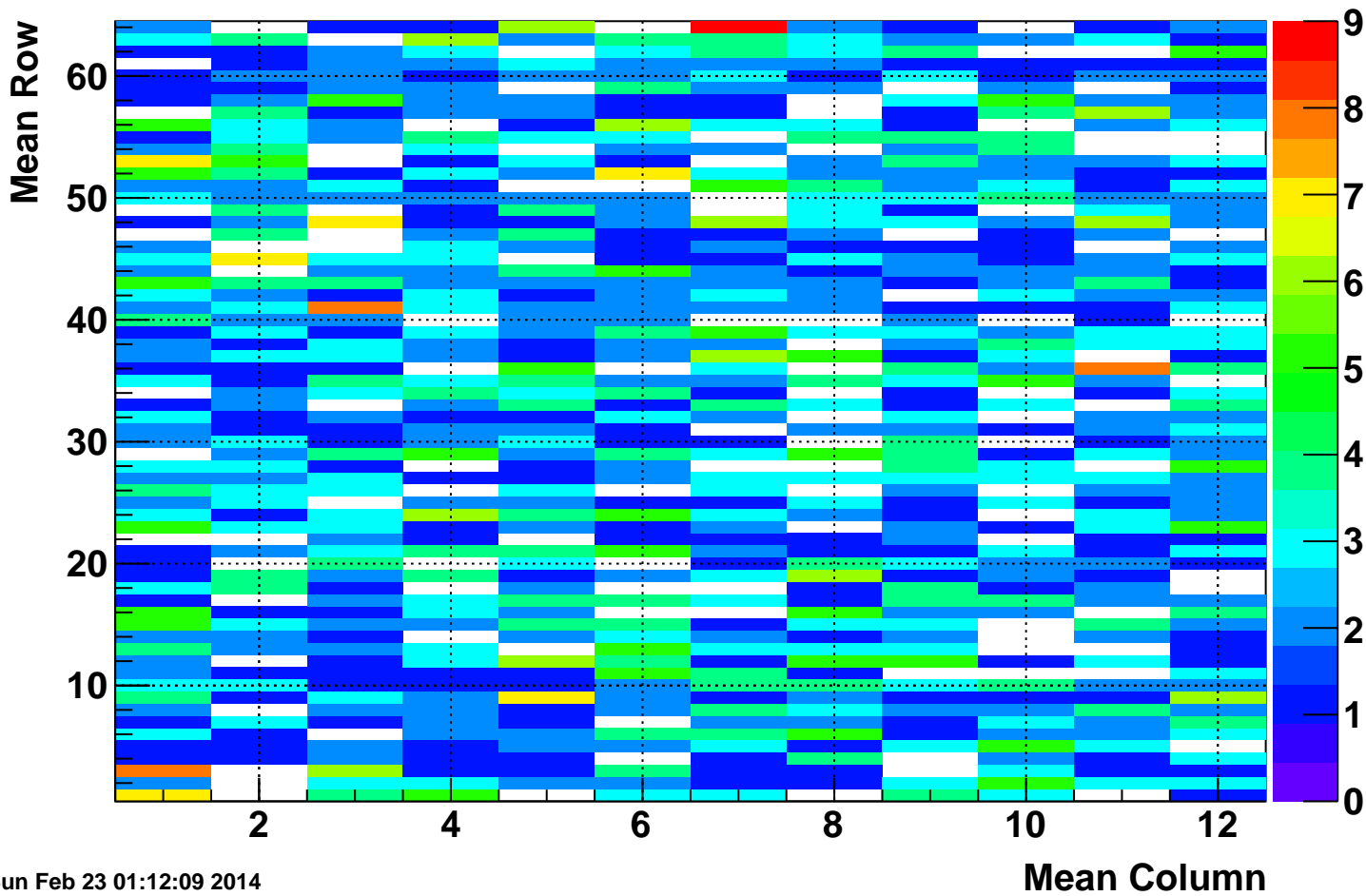
Number of raw hits vs. EventID: Ladder 13 Sensor 5



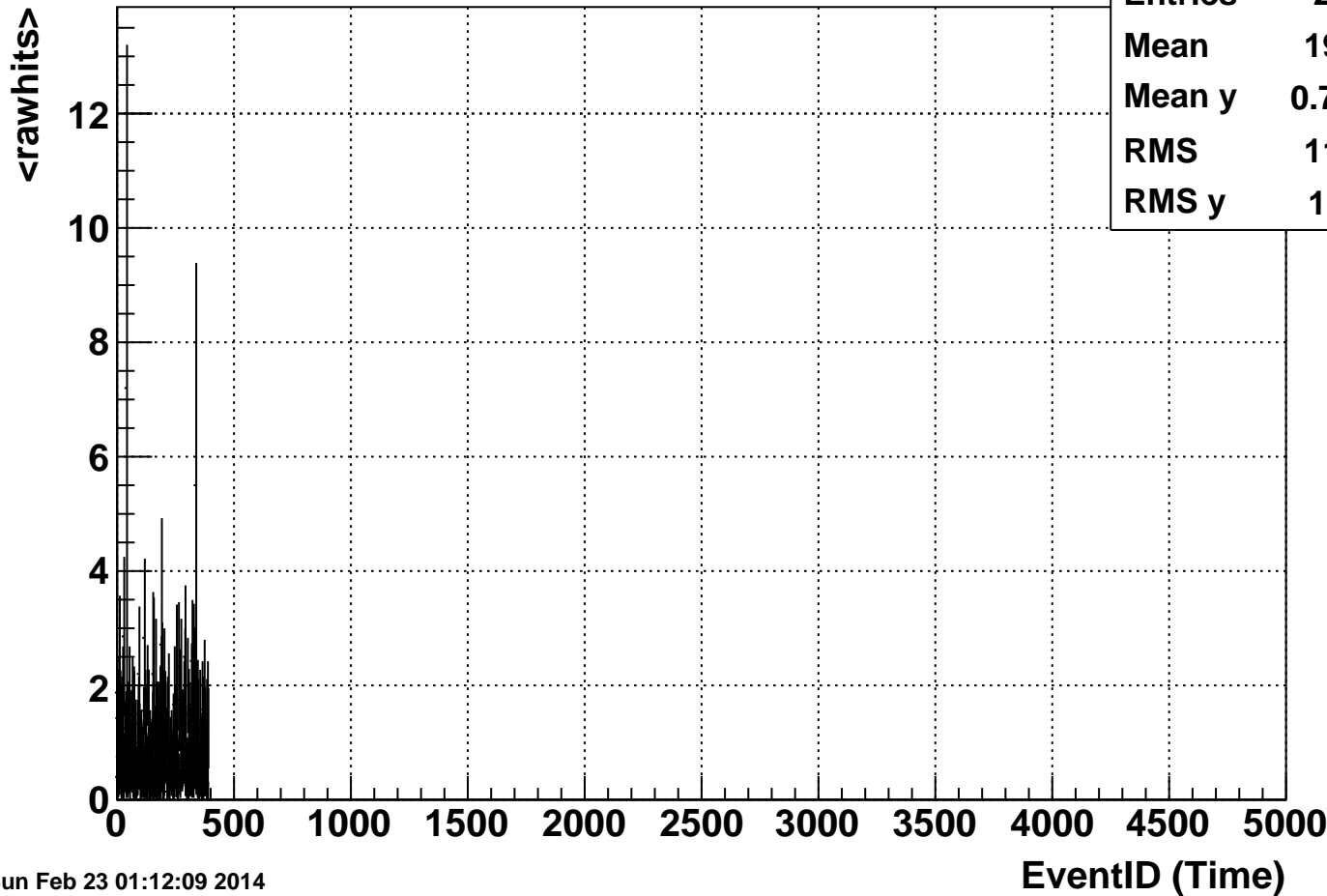
Raw Hit column vs. row: Ladder 13 Sensor 6



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

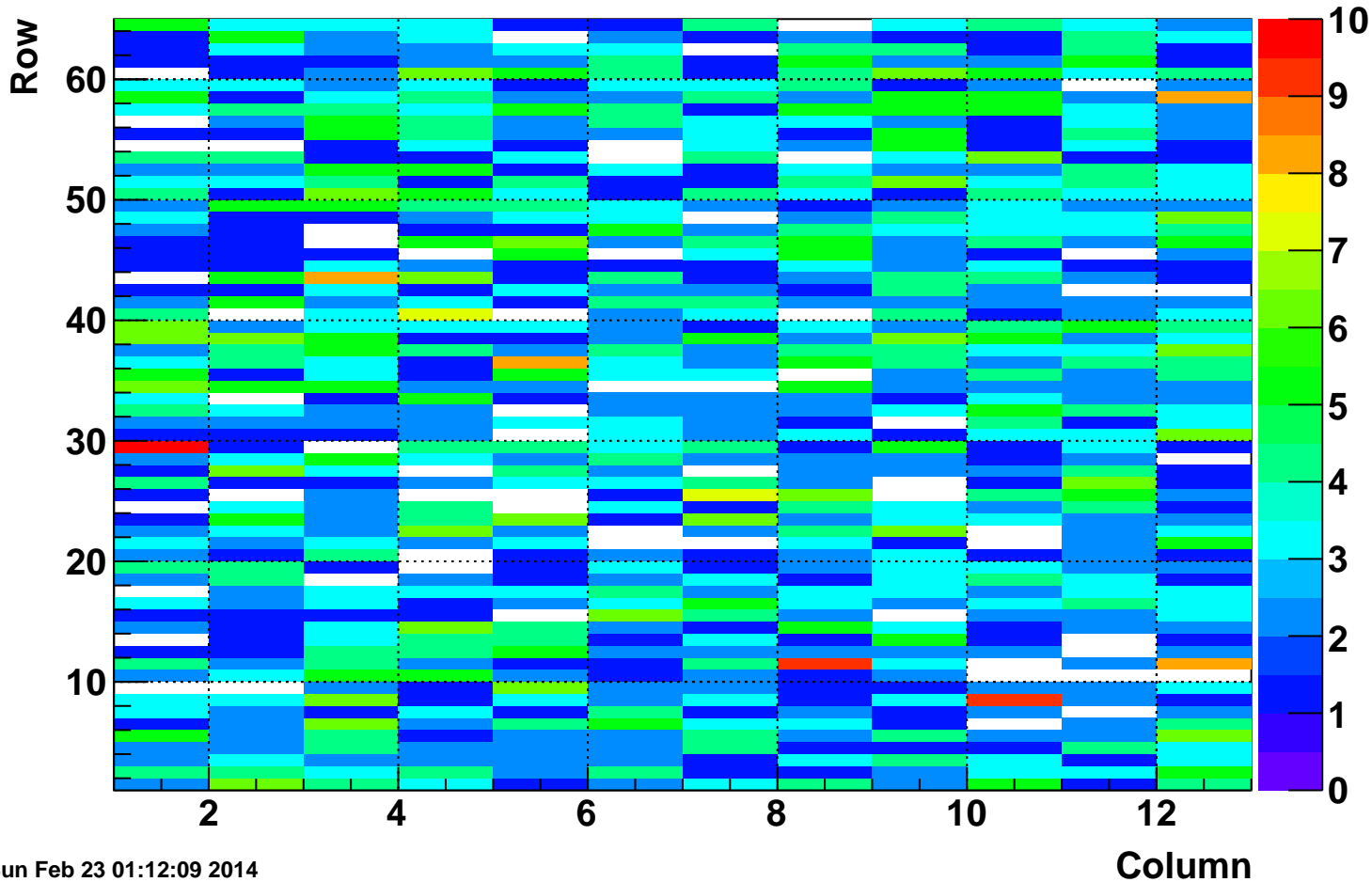


Number of raw hits vs. EventID: Ladder 13 Sensor 6

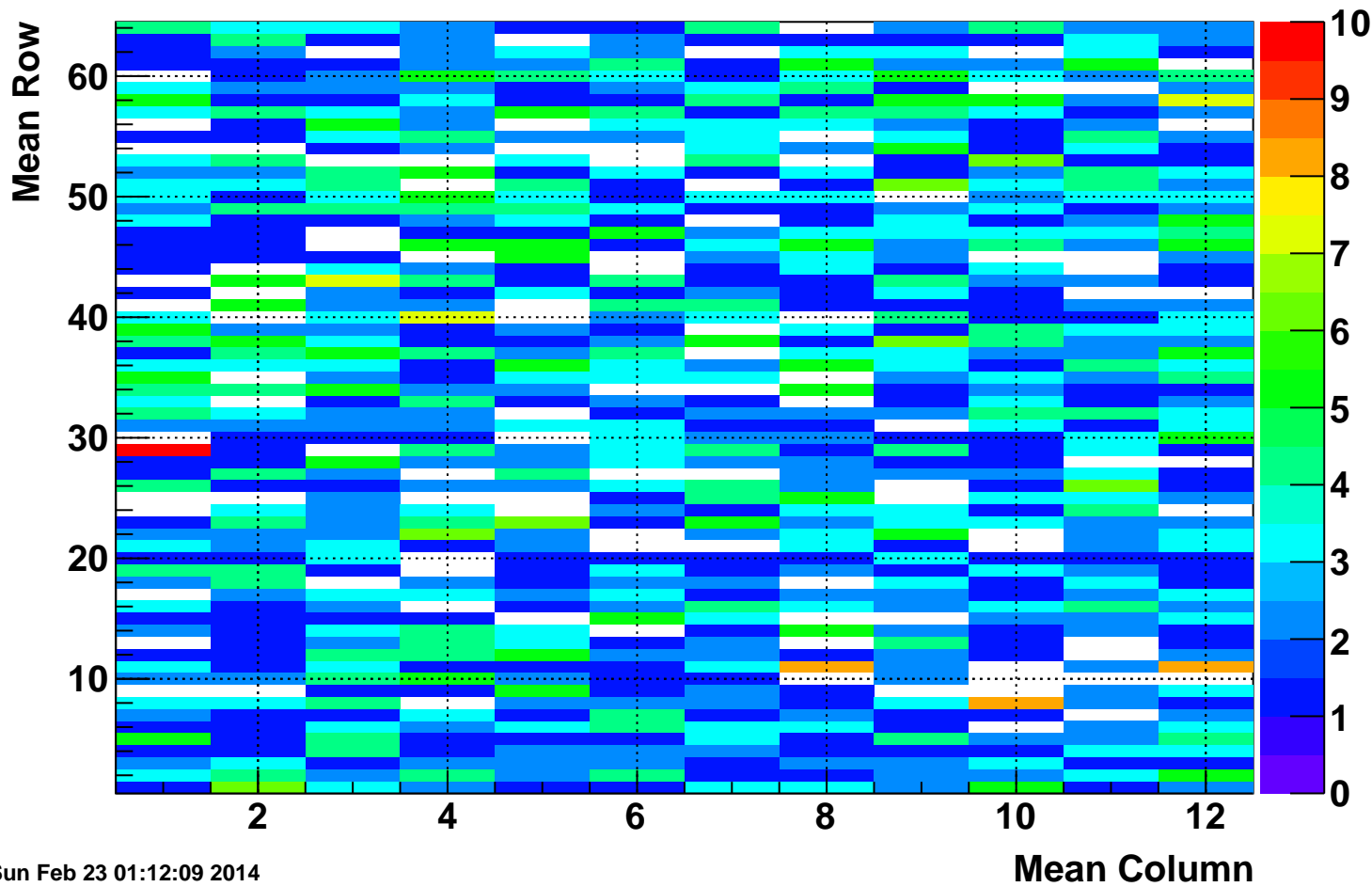


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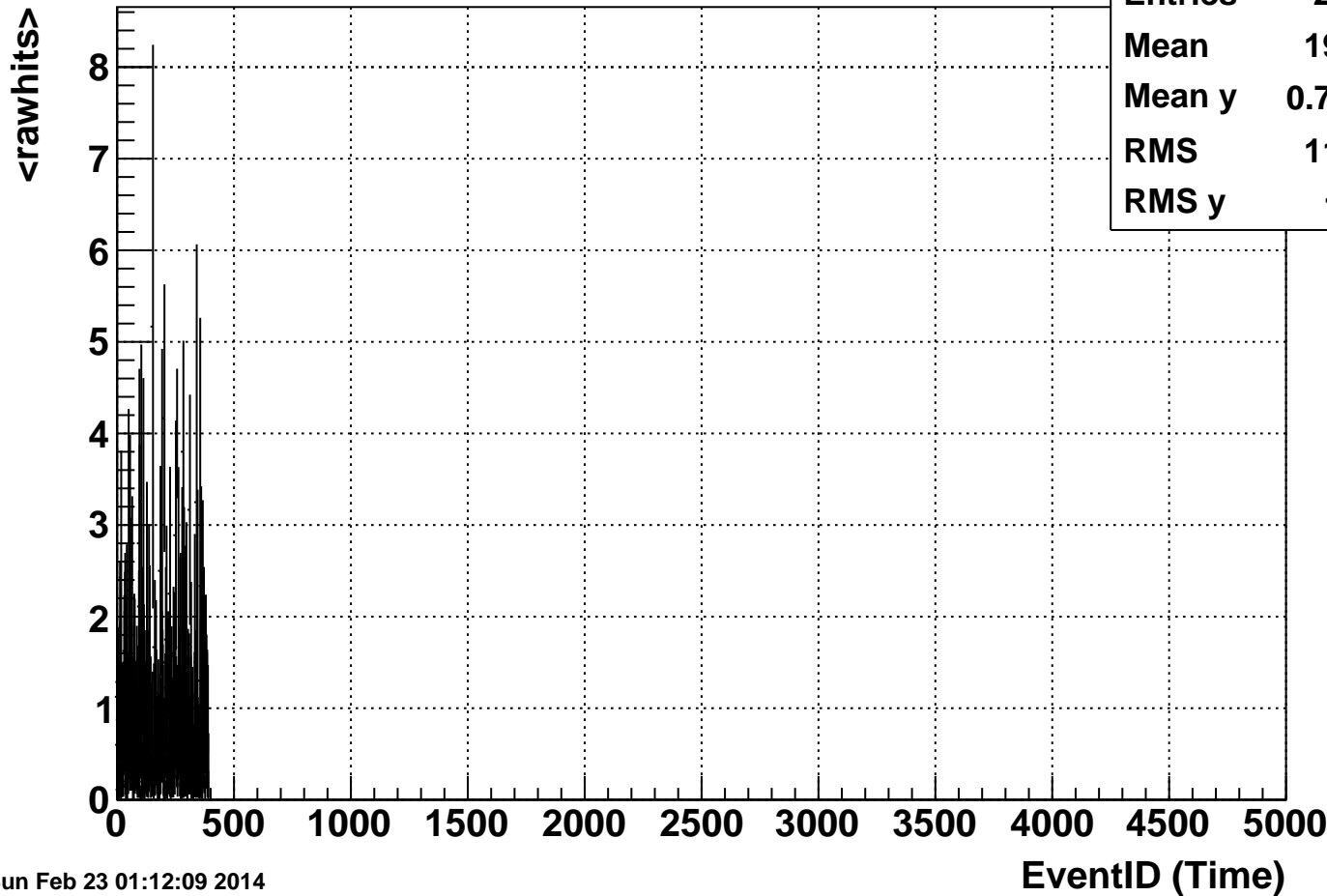
Raw Hit column vs. row: Ladder 14 Sensor 1



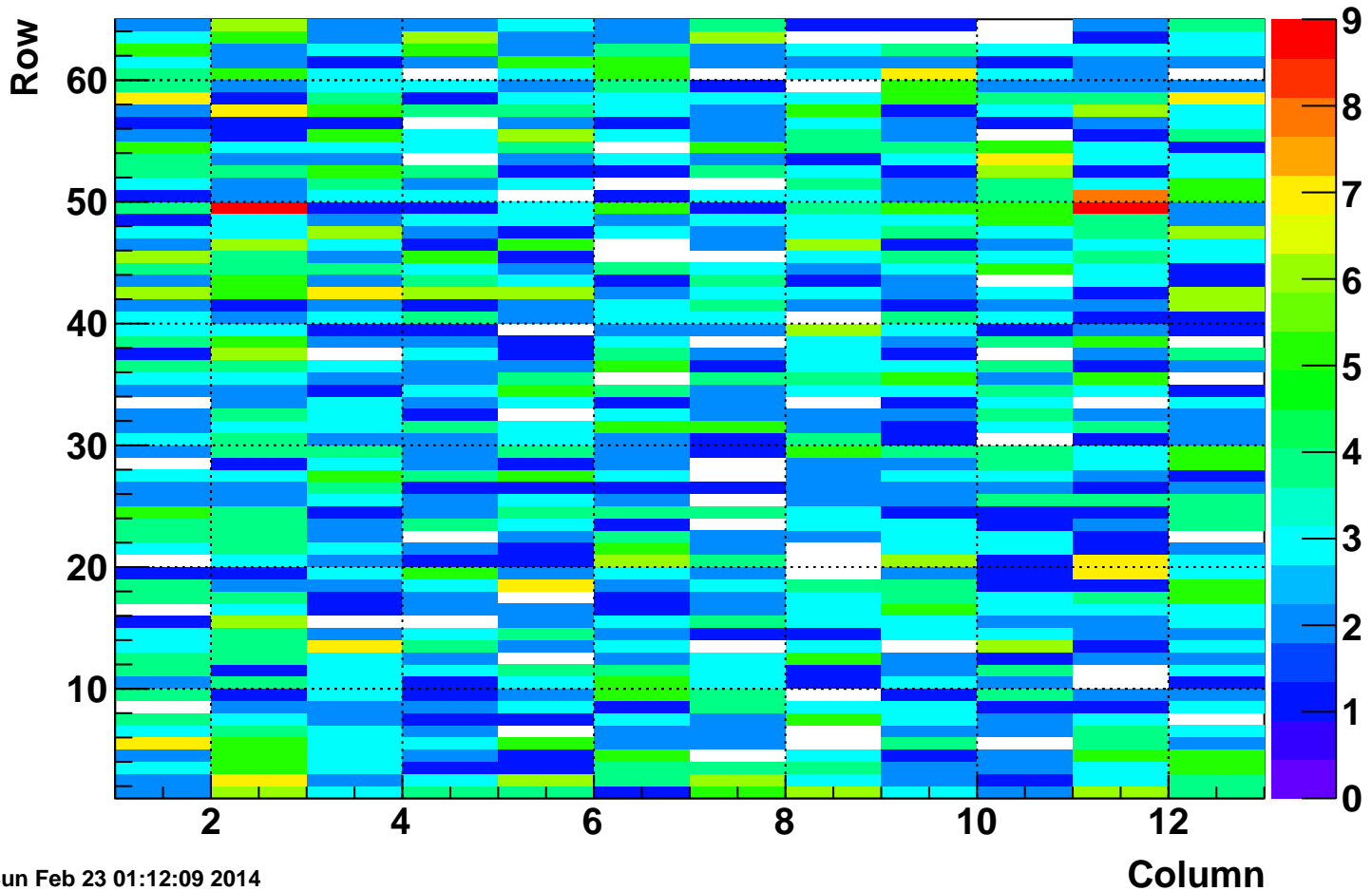
Hit mean column vs. mean row: Ladder 14 Sensor 1



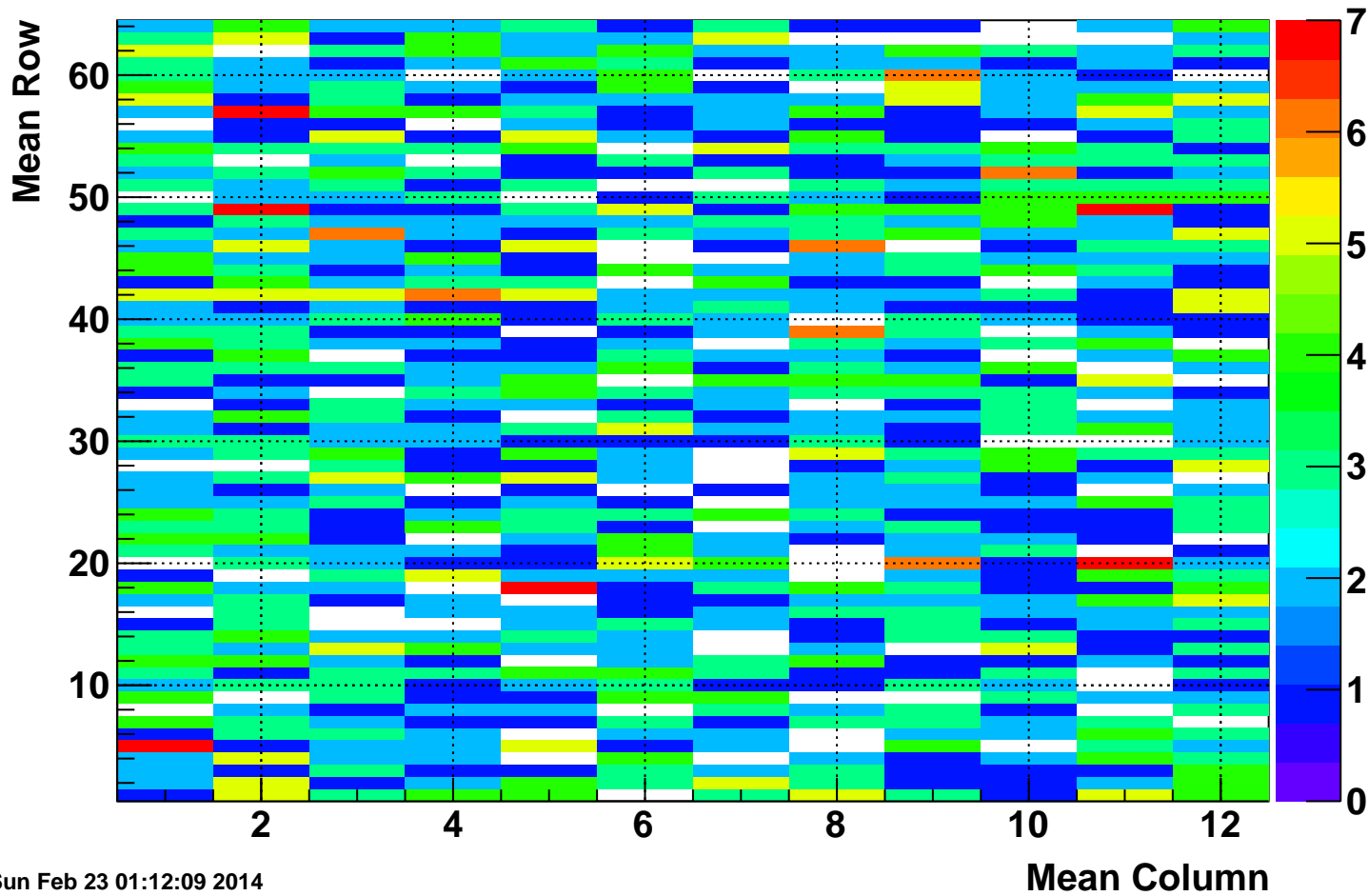
Number of raw hits vs. EventID: Ladder 14 Sensor 1



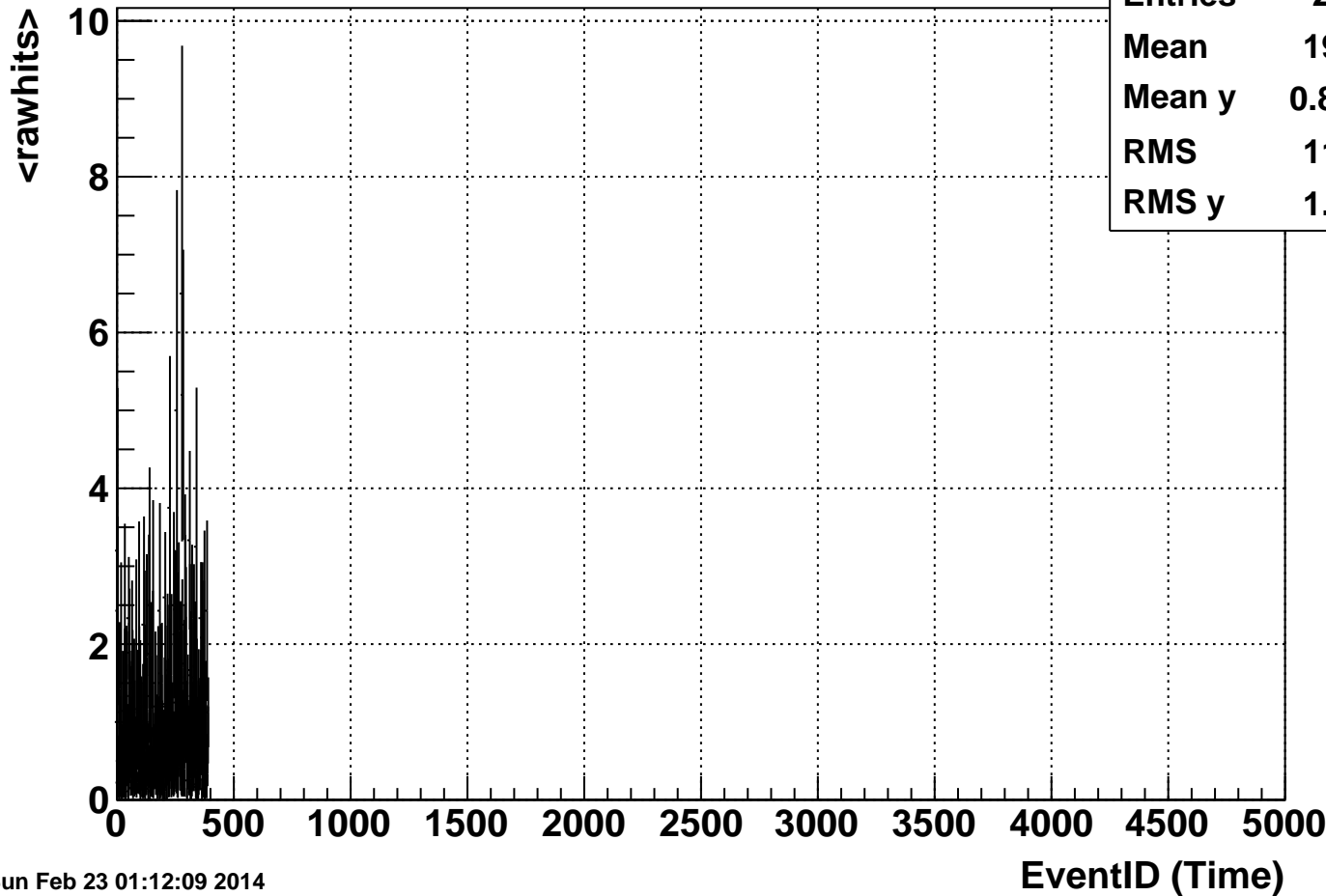
Raw Hit column vs. row: Ladder 14 Sensor 2



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

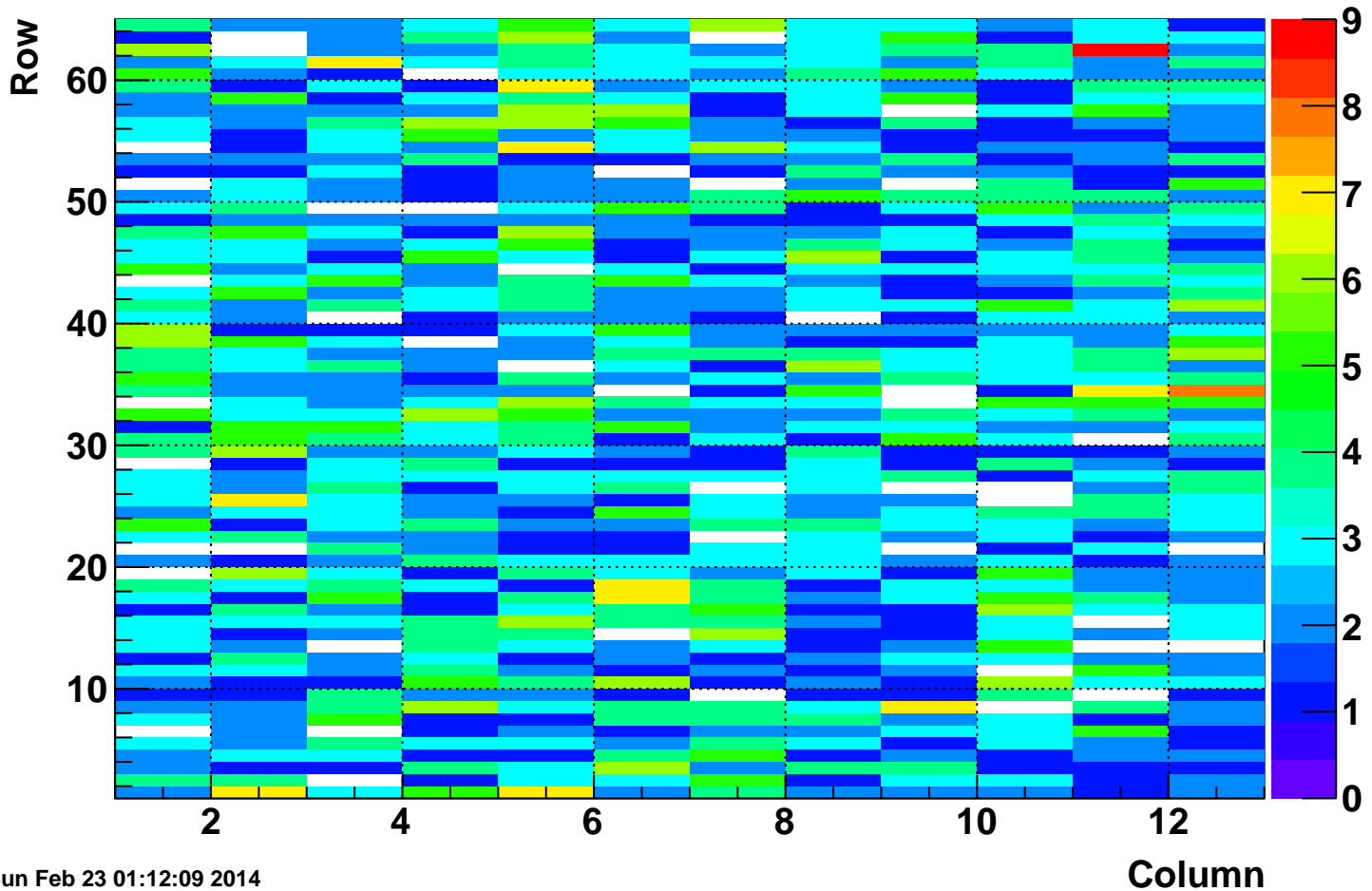


Number of raw hits vs. EventID: Ladder 14 Sensor 2

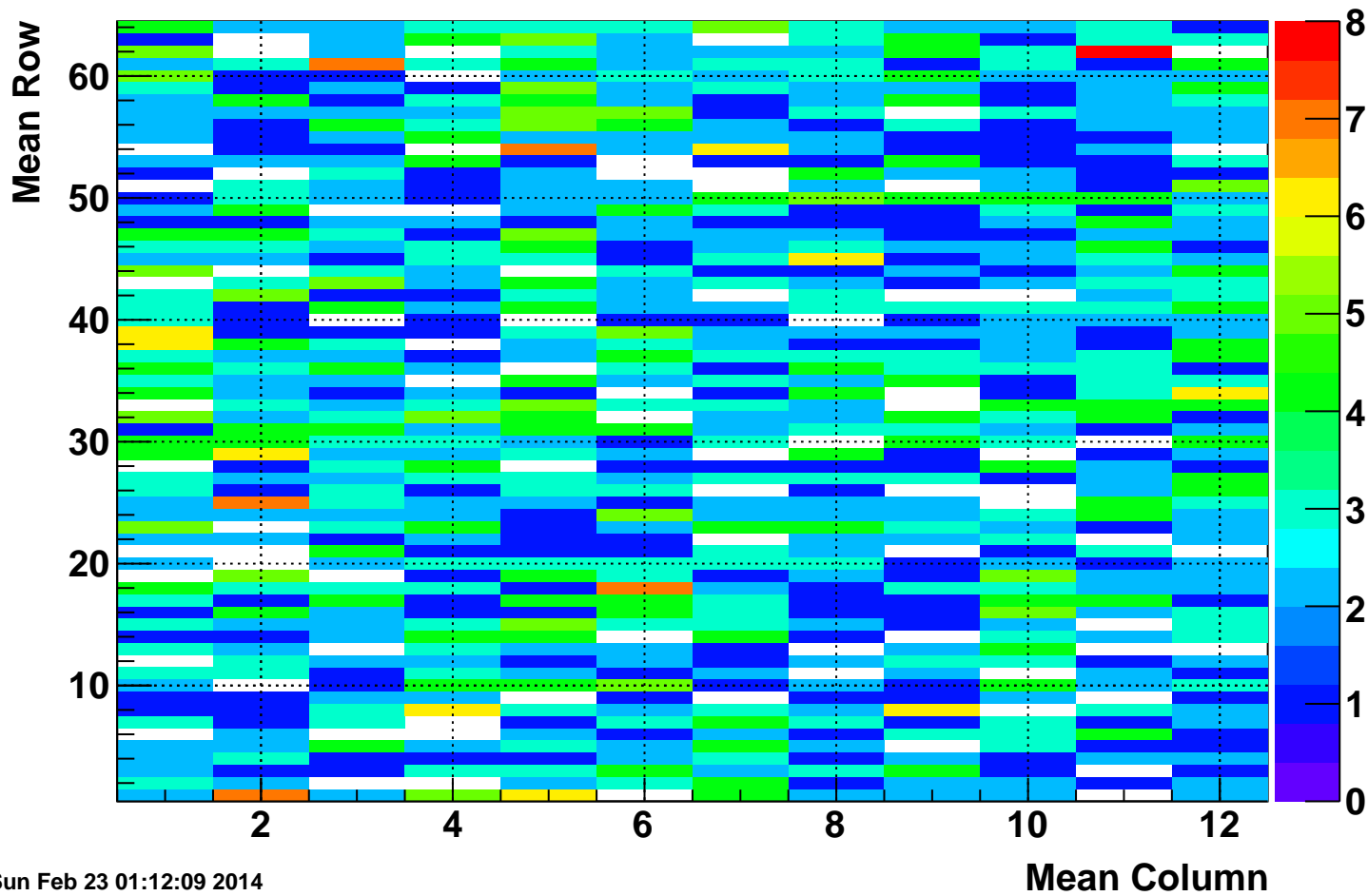


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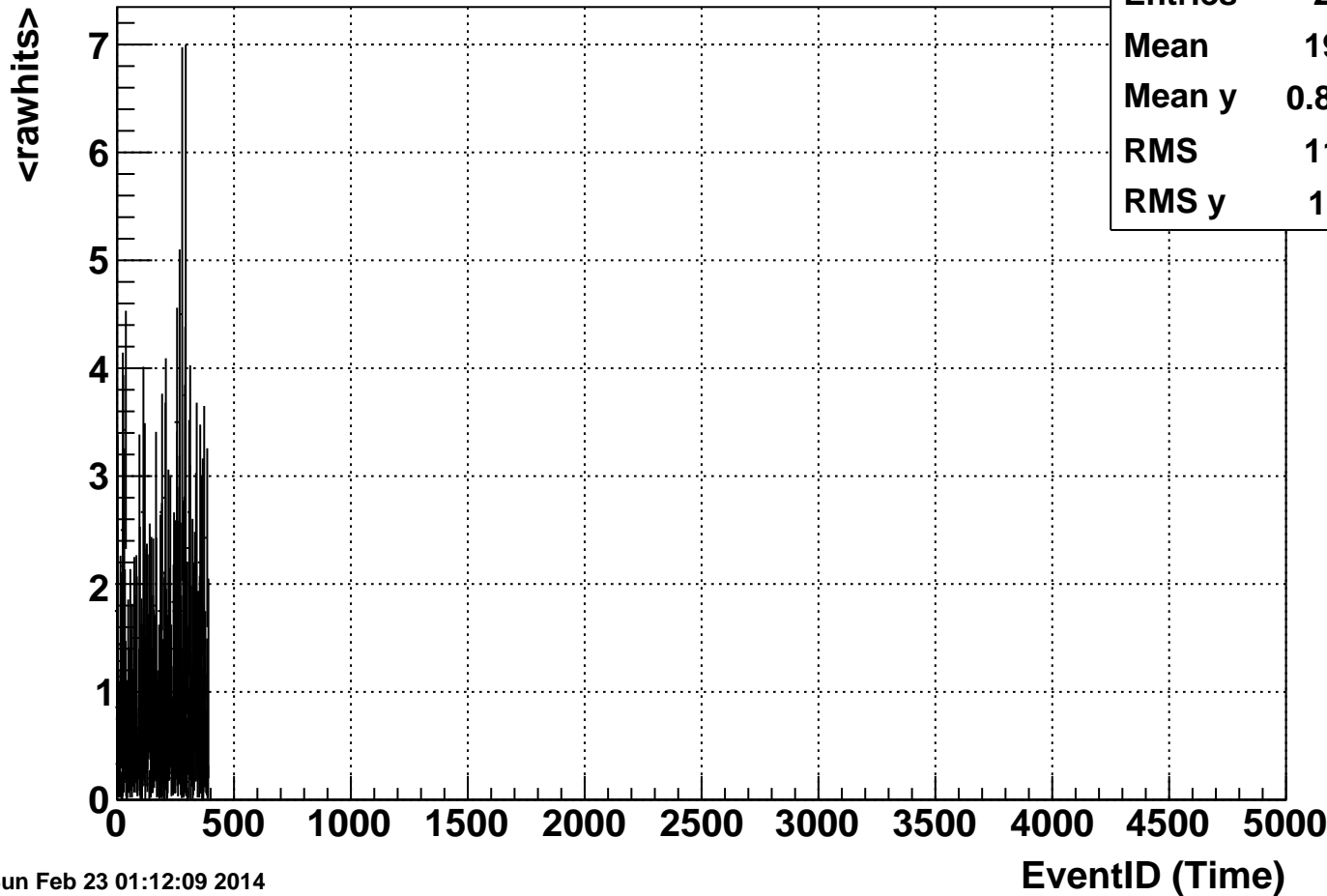
Raw Hit column vs. row: Ladder 14 Sensor 3



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

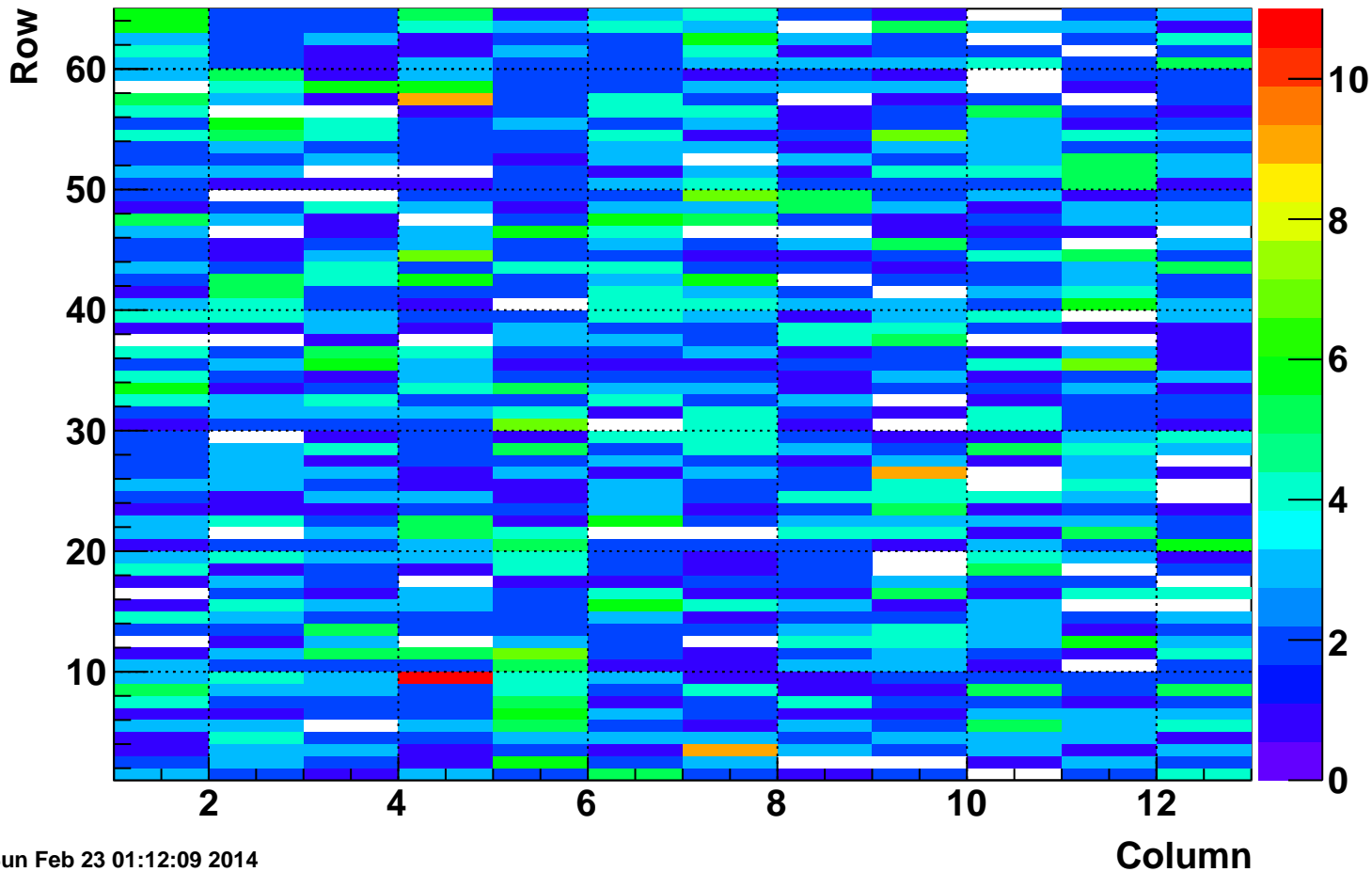


Number of raw hits vs. EventID: Ladder 14 Sensor 3

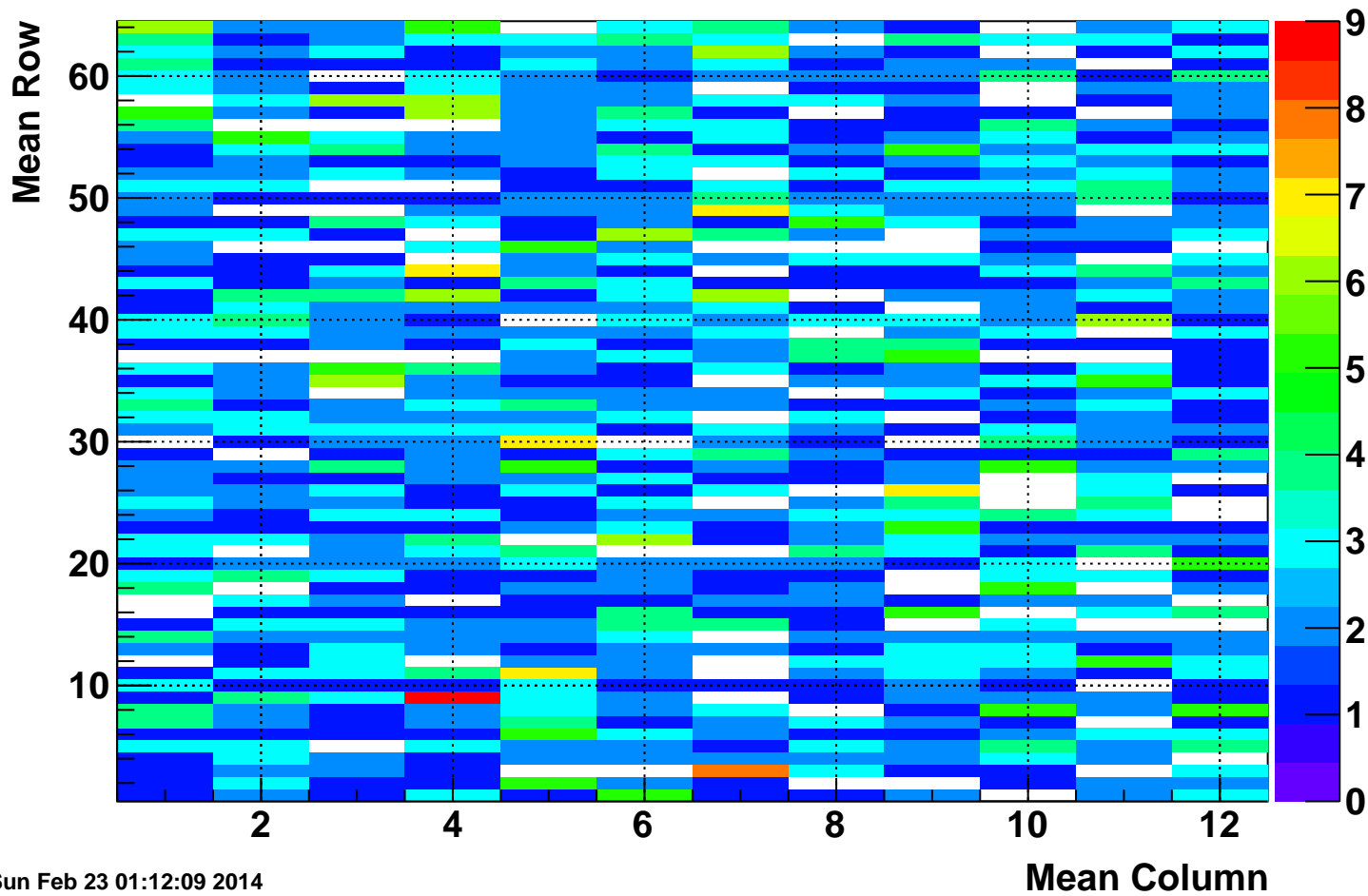


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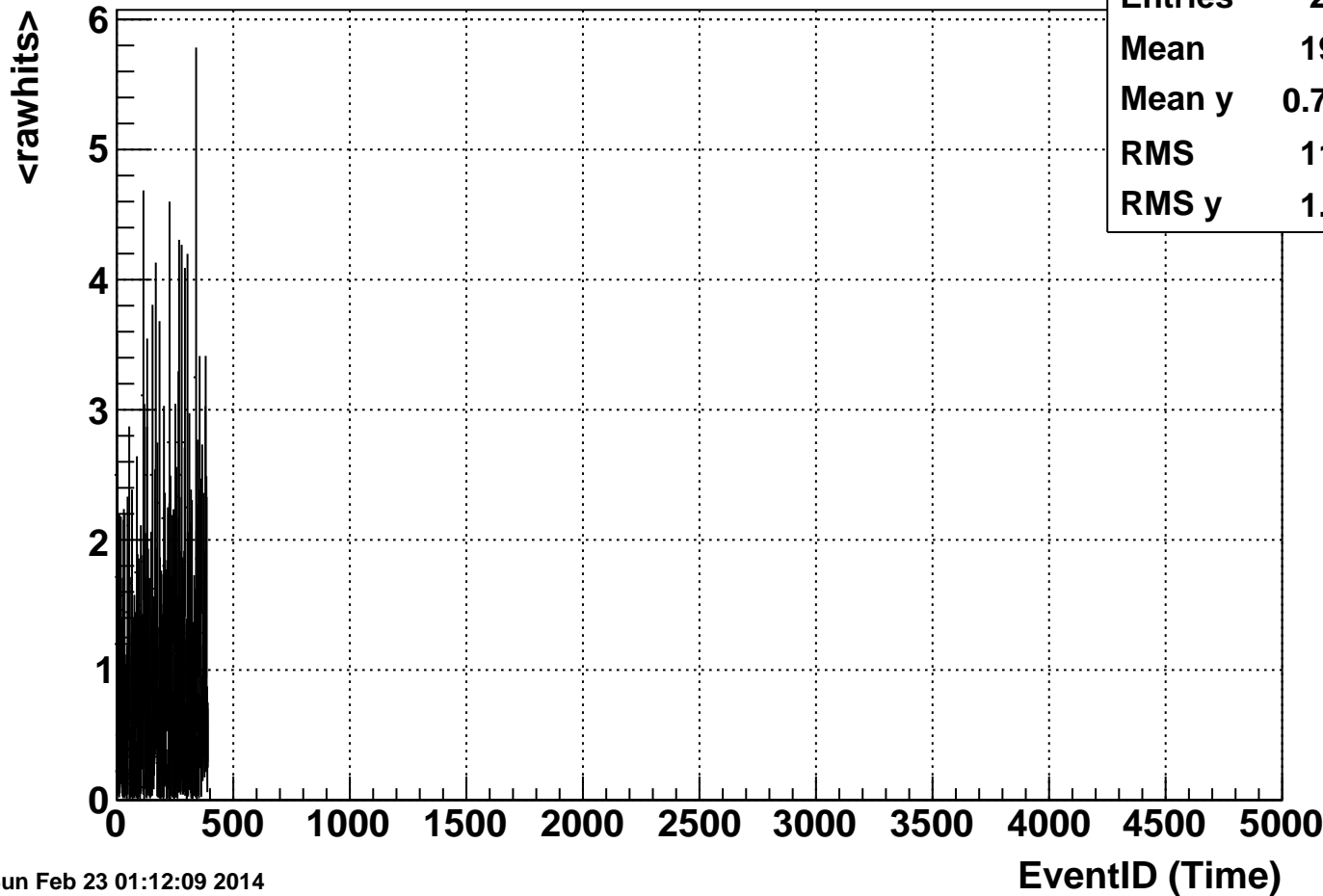
Raw Hit column vs. row: Ladder 14 Sensor 4



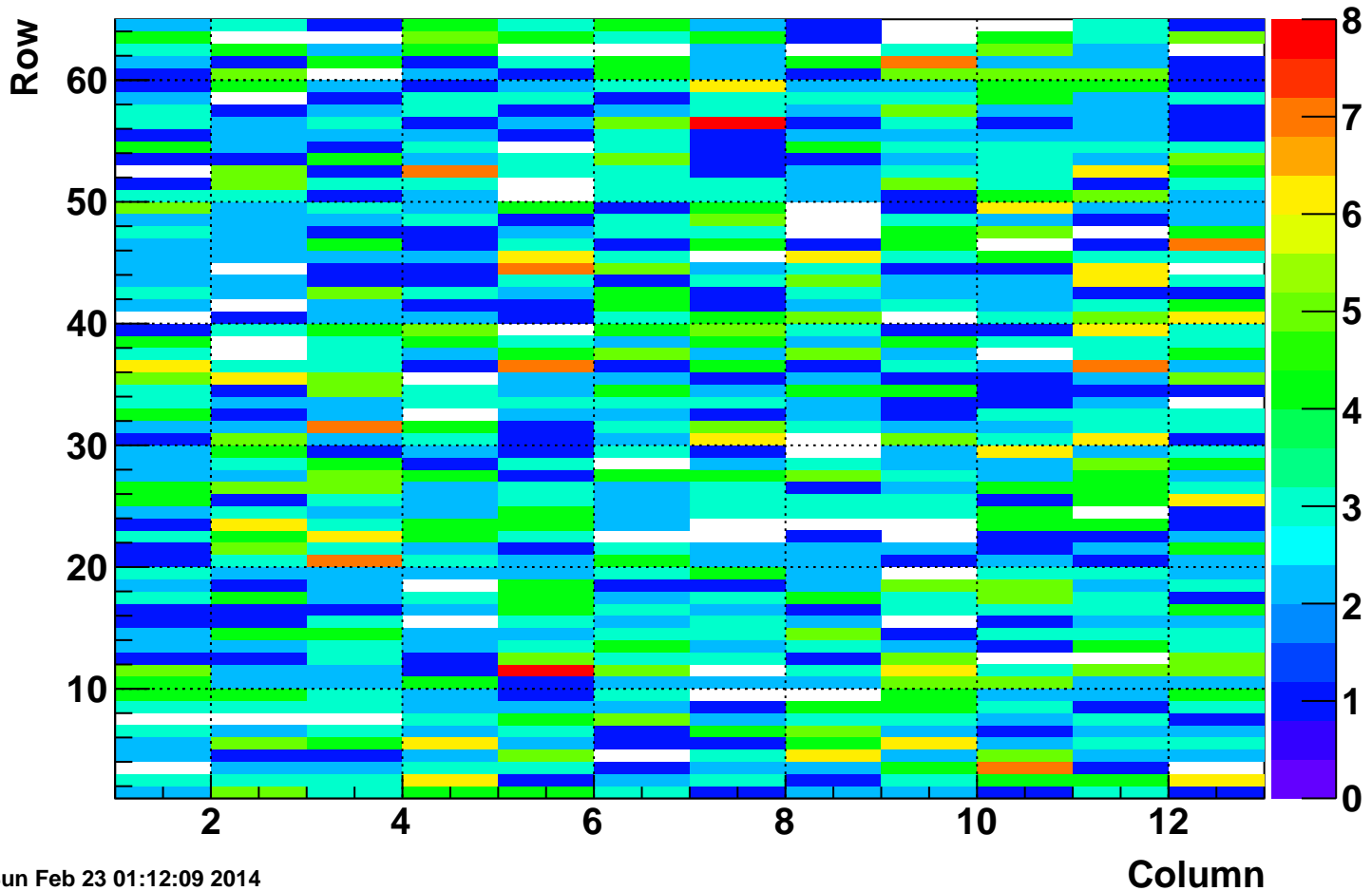
Hit mean column vs. mean row: Ladder 14 Sensor 4



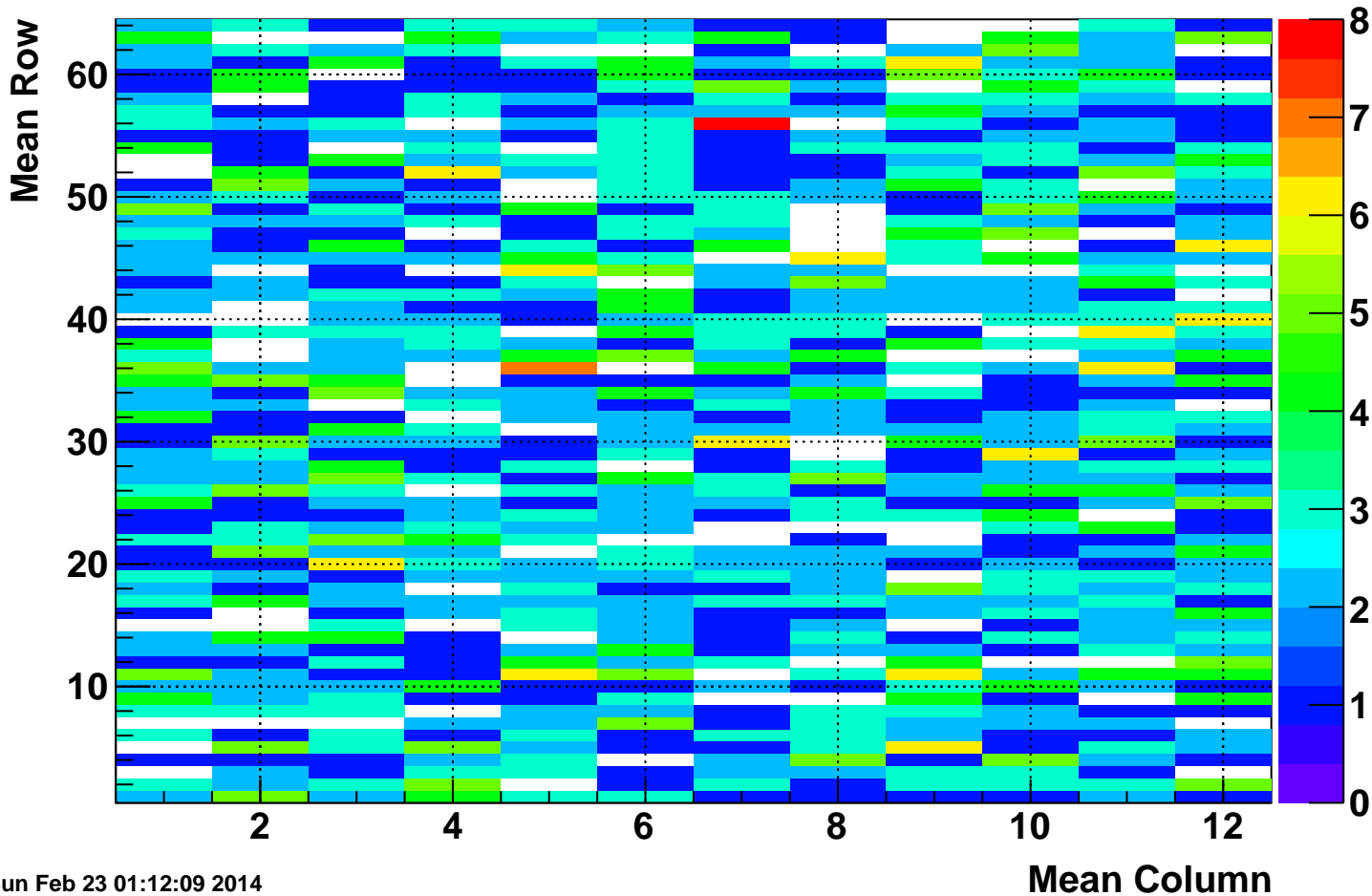
Number of raw hits vs. EventID: Ladder 14 Sensor 4



Raw Hit column vs. row: Ladder 14 Sensor 5



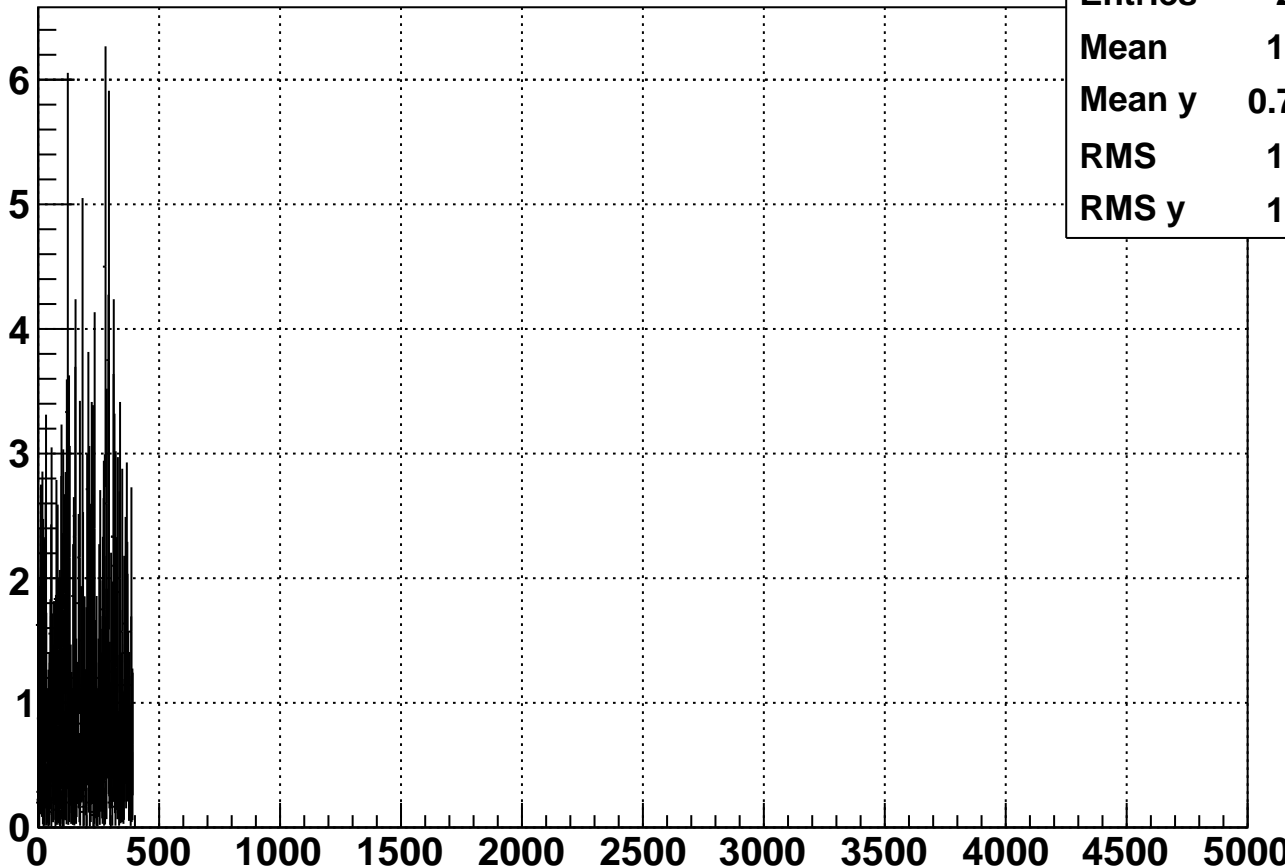
Hit mean column vs. mean row: Ladder 14 Sensor 5



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

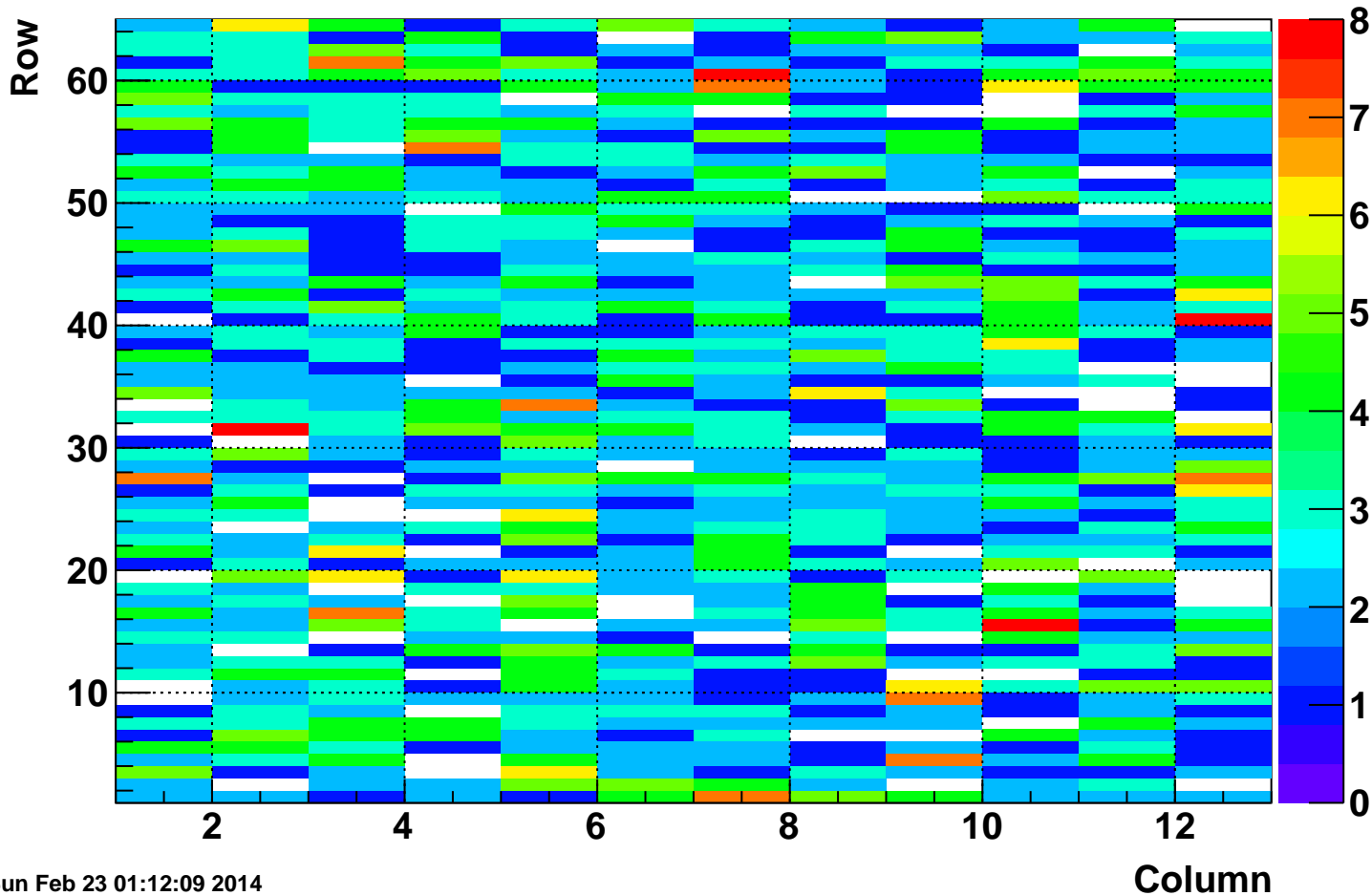
numOfRawHitsVsEventId_Sensor83

<rawhits>

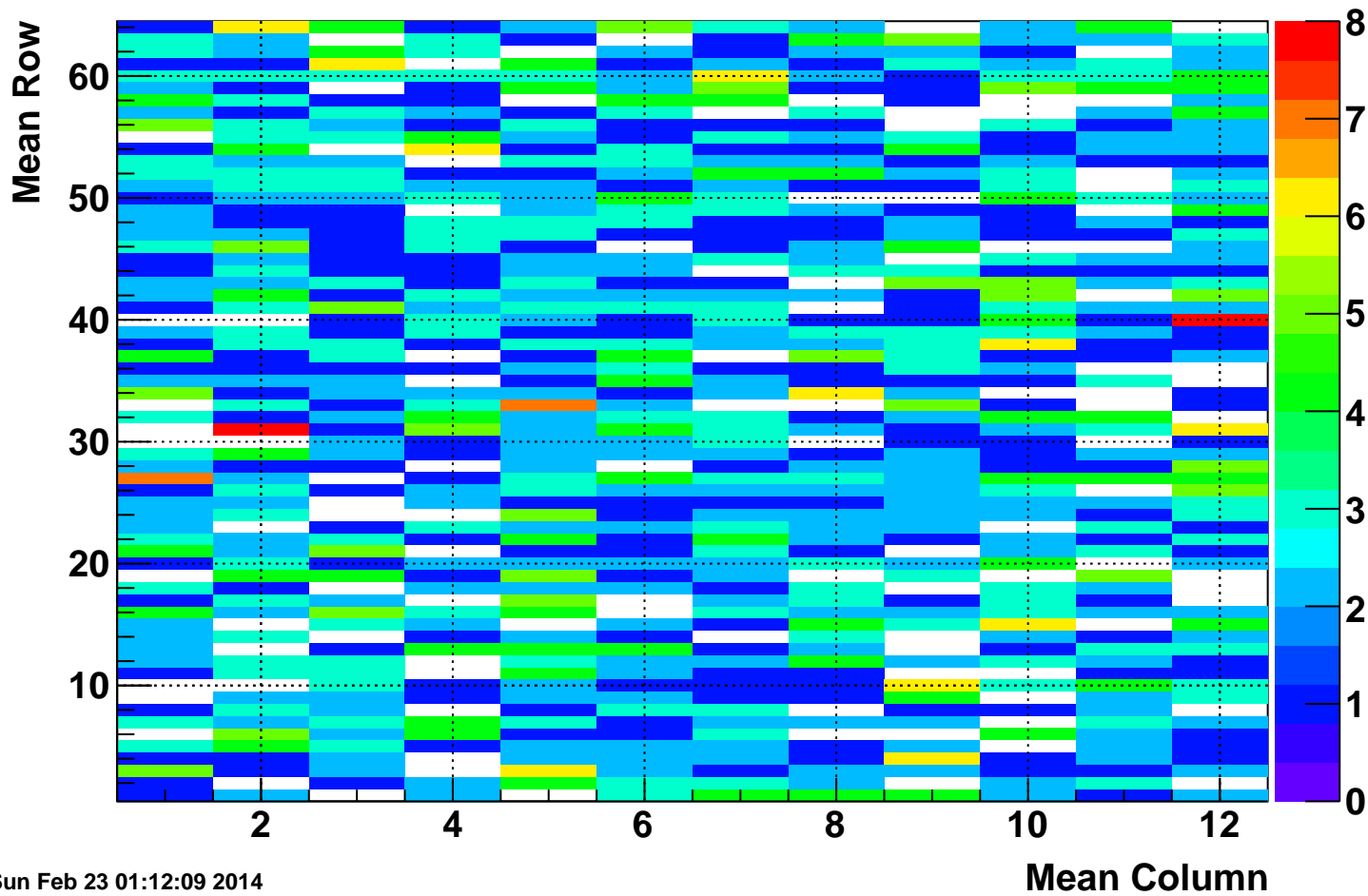


| | |
|---------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7766 |
| RMS | 114.5 |
| RMS y | 1.682 |

Raw Hit column vs. row: Ladder 14 Sensor 6



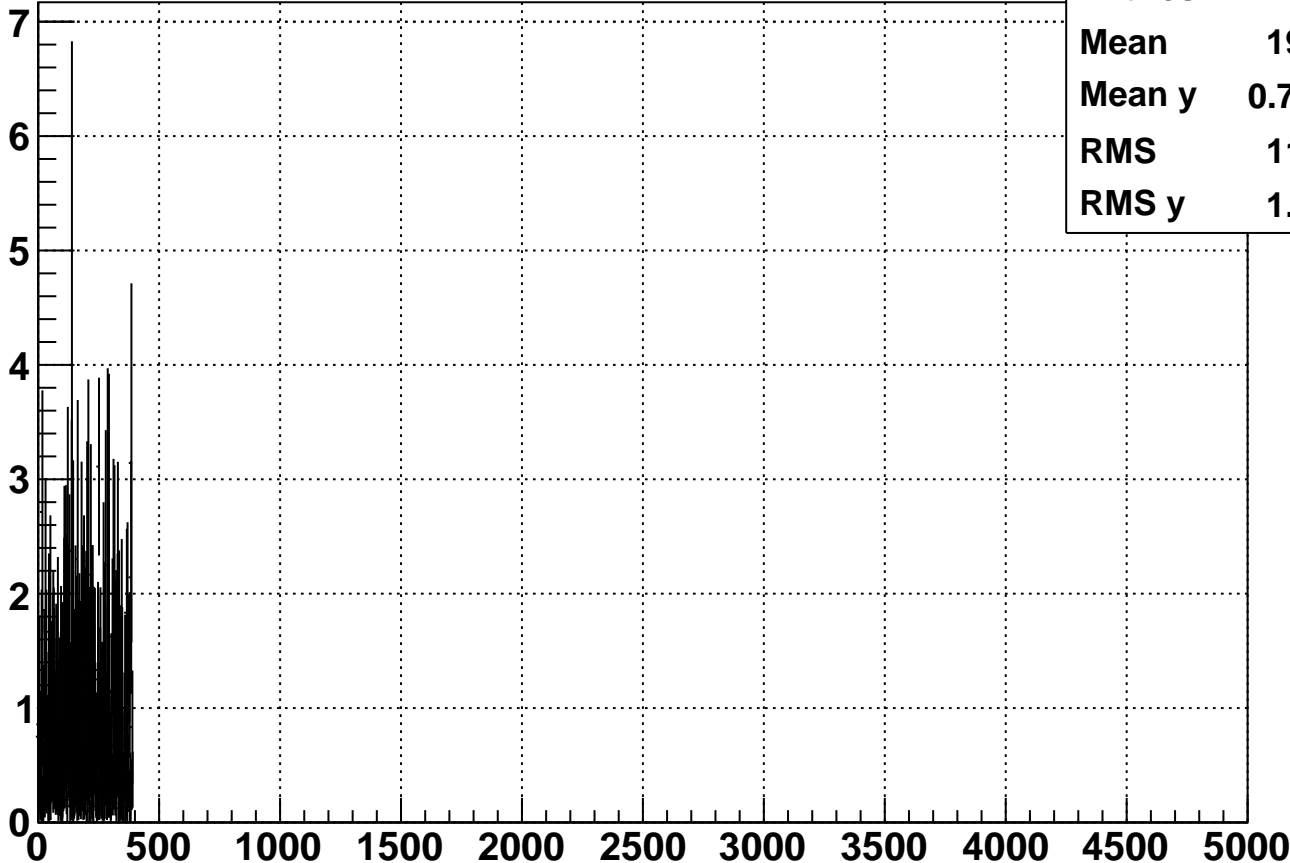
Hit mean column vs. mean row: Ladder 14 Sensor 6



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

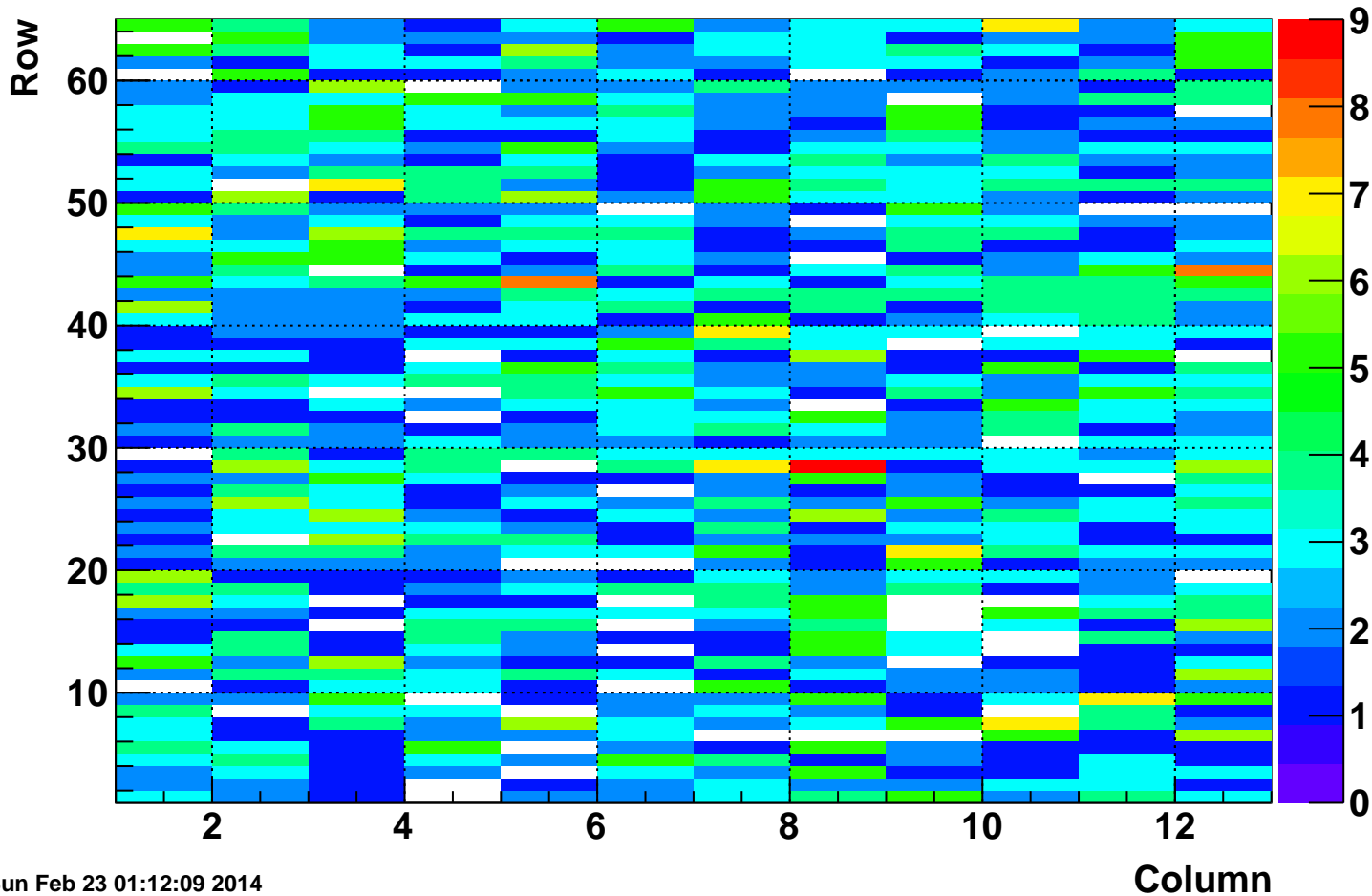
numOfRawHitsVsEventId_Sensor84

<rawhits>

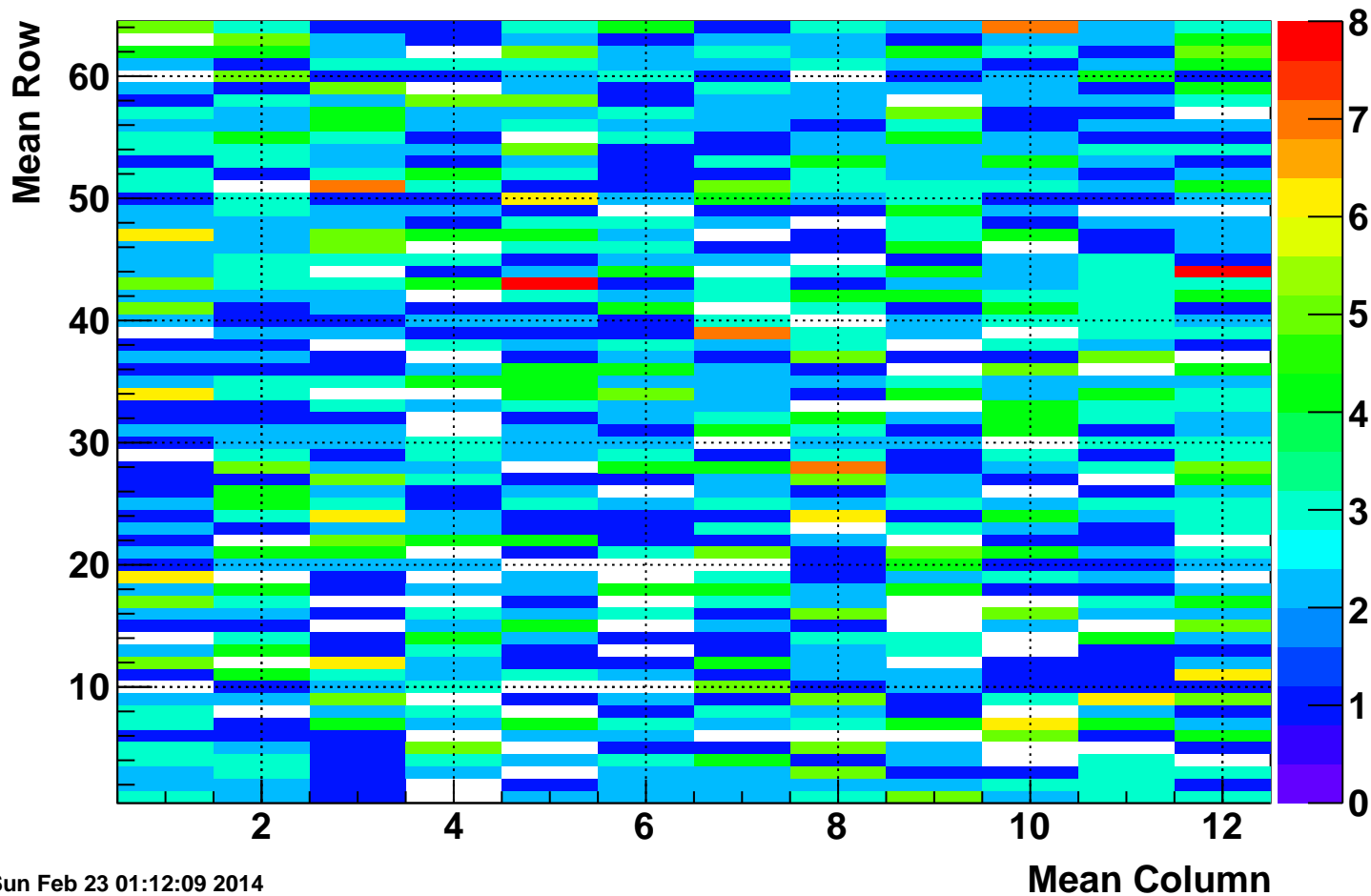


| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7342 |
| RMS | 114.5 |
| RMS y | 1.638 |

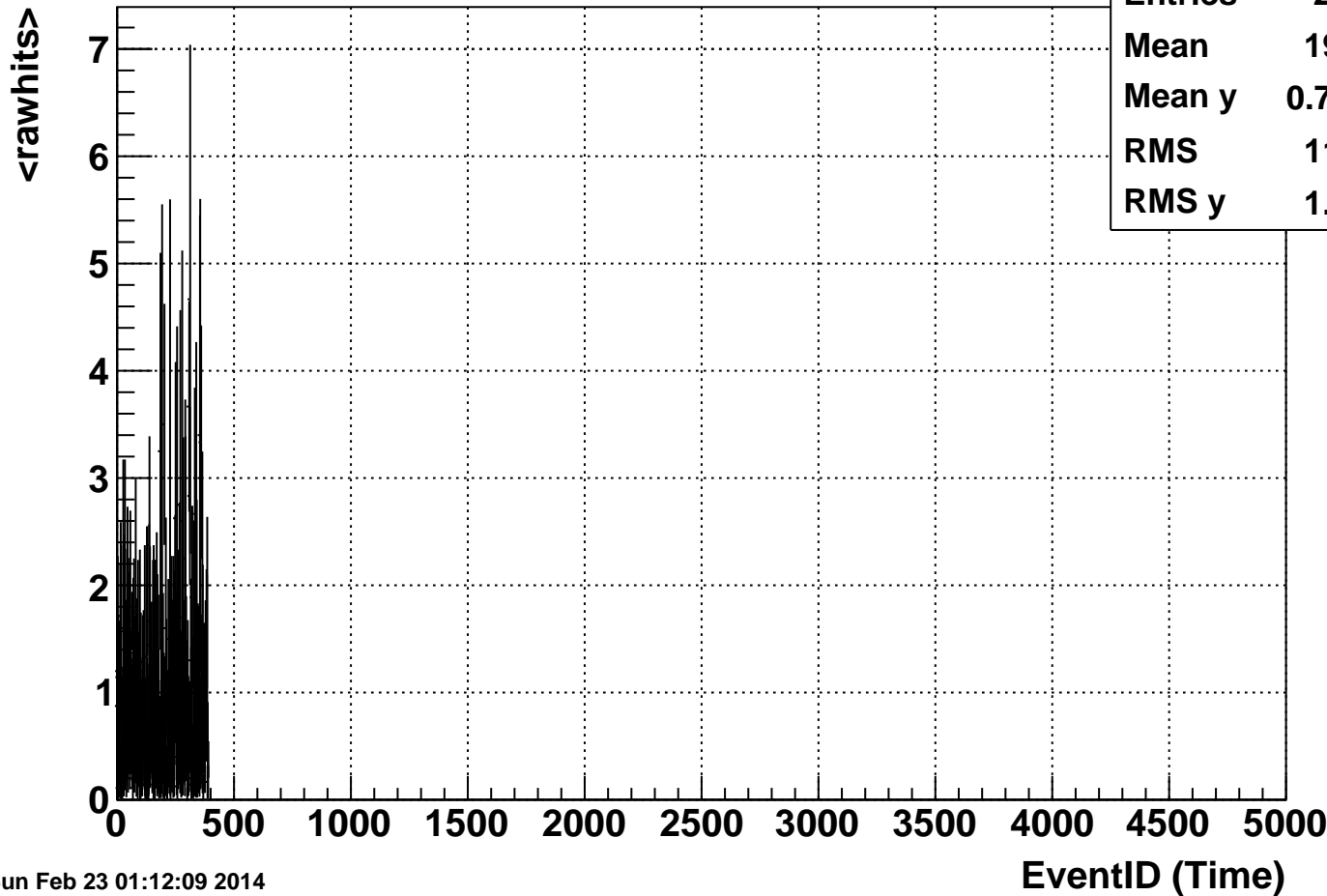
Raw Hit column vs. row: Ladder 15 Sensor 1



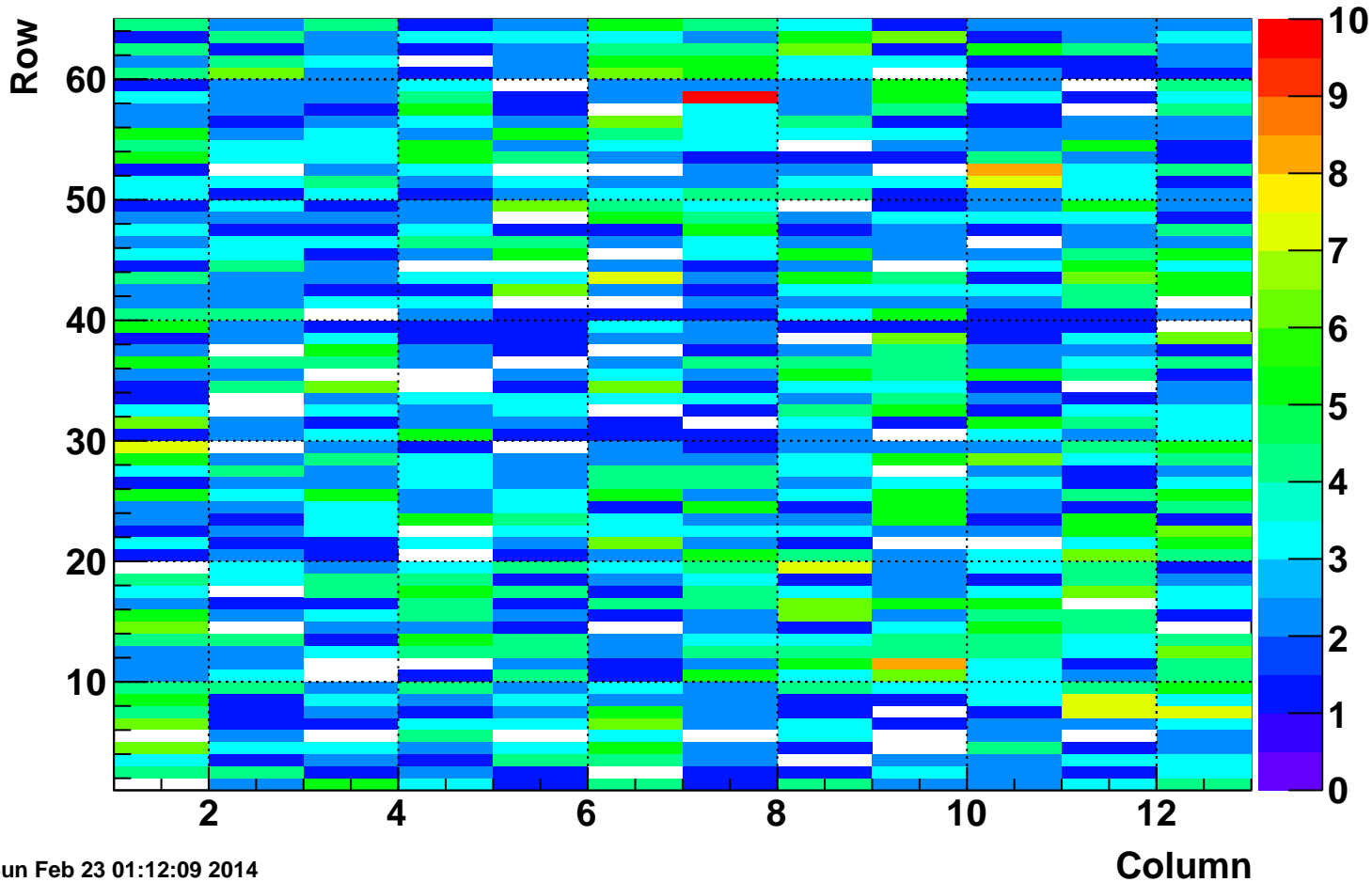
Hit mean column vs. mean row: Ladder 15 Sensor 1



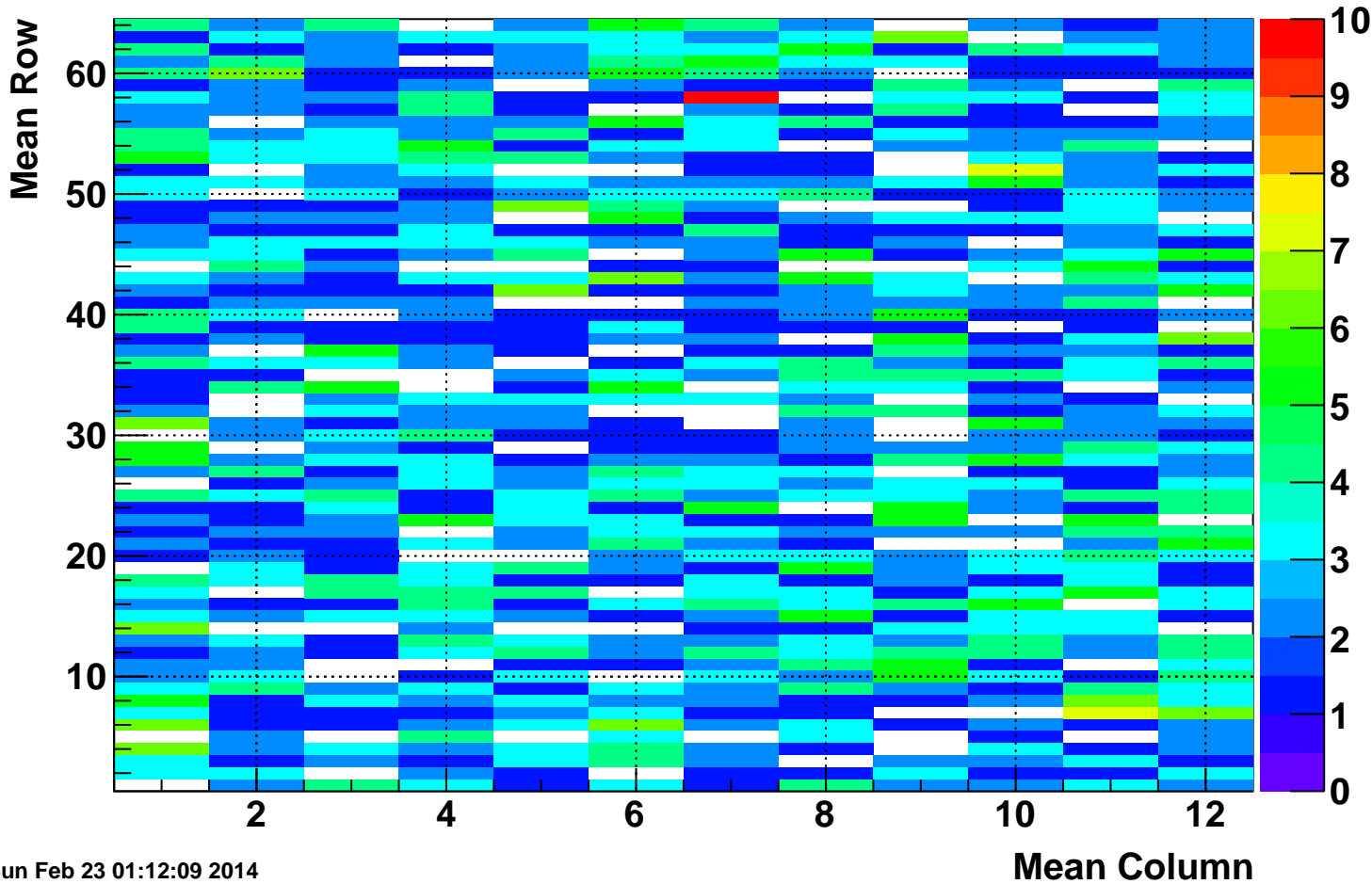
Number of raw hits vs. EventID: Ladder 15 Sensor 1



Raw Hit column vs. row: Ladder 15 Sensor 2



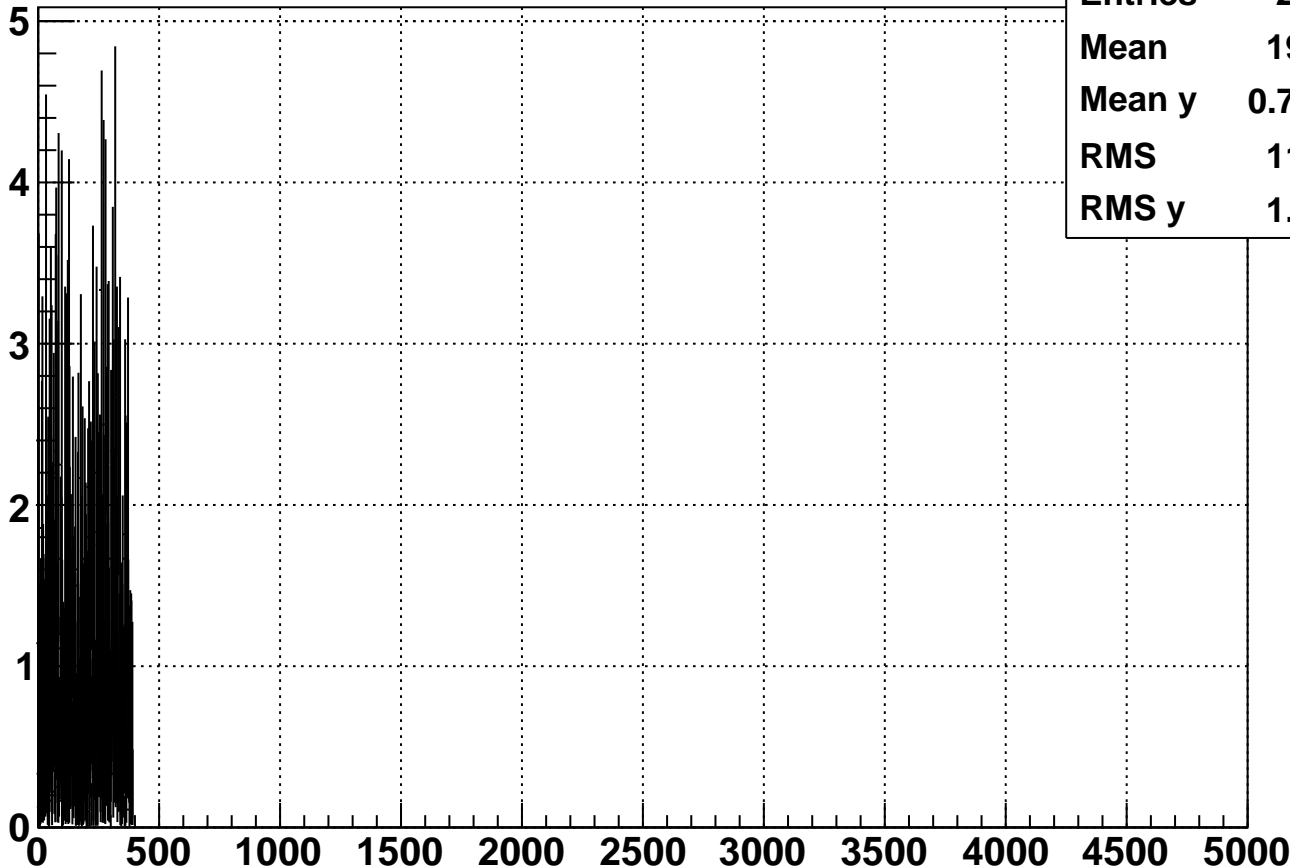
Hit mean column vs. mean row: Ladder 15 Sensor 2



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

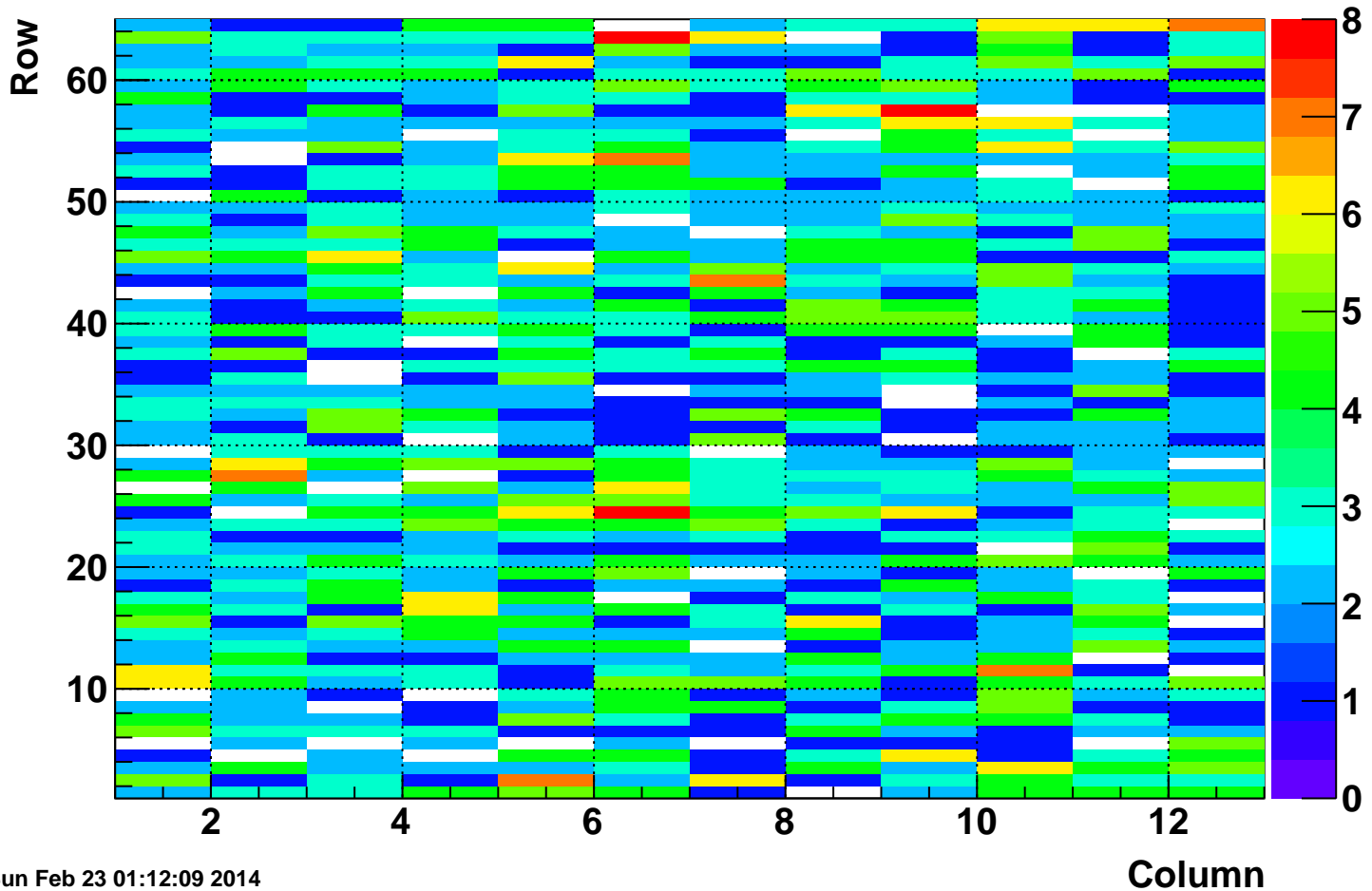
numOfRawHitsVsEventId_Sensor86

<rawhits>

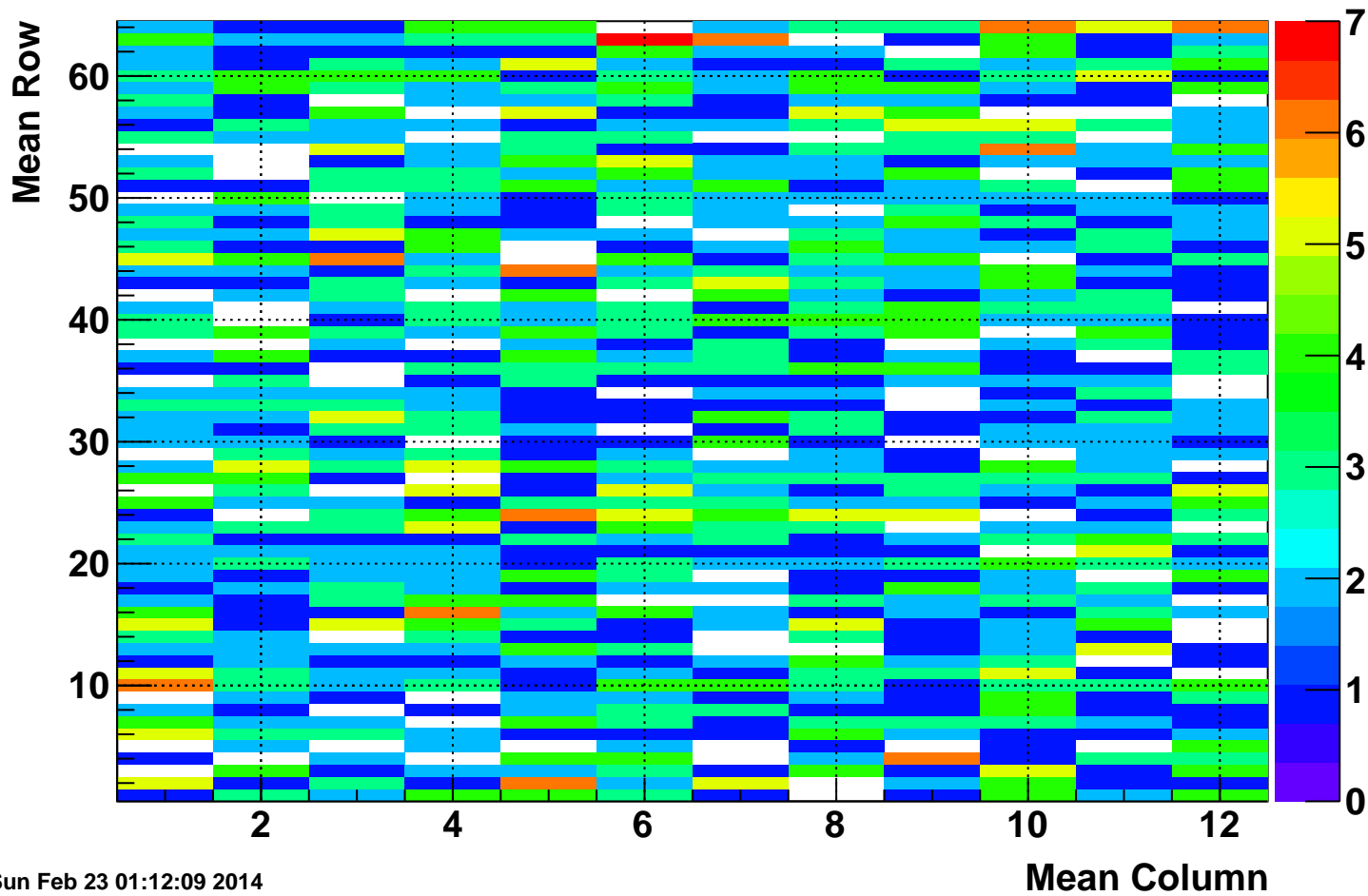


| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7813 |
| RMS | 114.5 |
| RMS y | 1.646 |

Raw Hit column vs. row: Ladder 15 Sensor 3



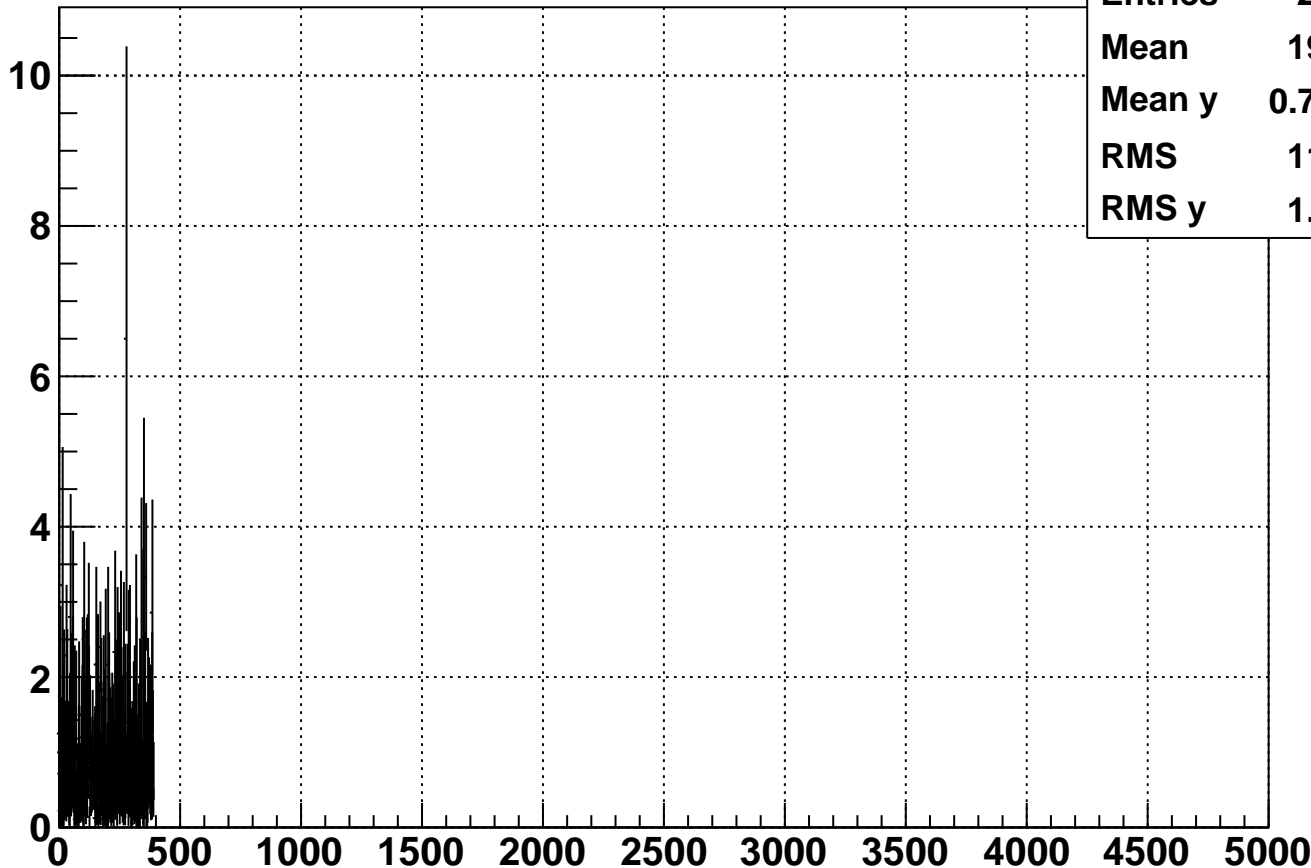
Hit mean column vs. mean row: Ladder 15 Sensor 3



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

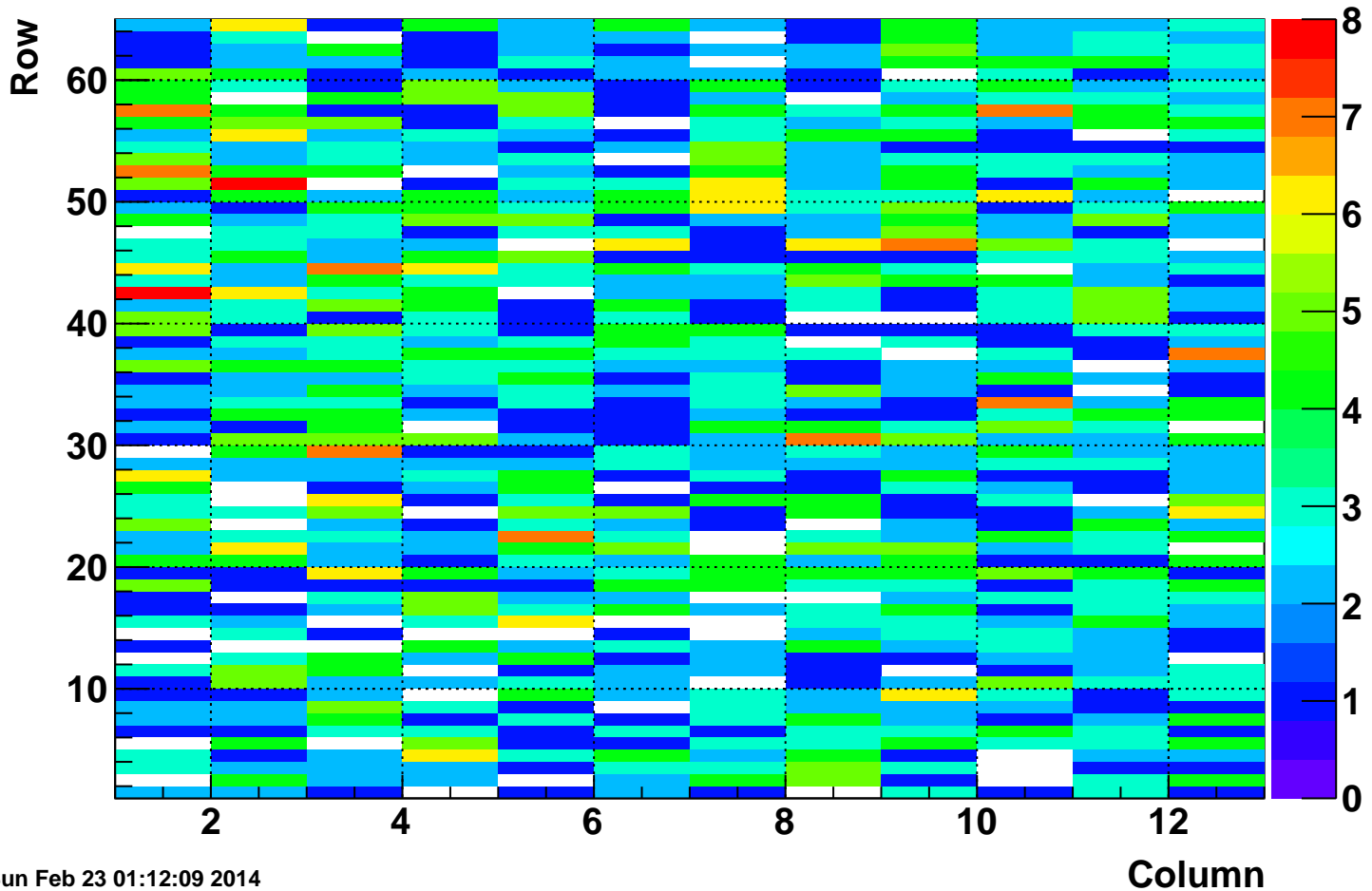
numOfRawHitsVsEventId_Sensor87

<rawhits>

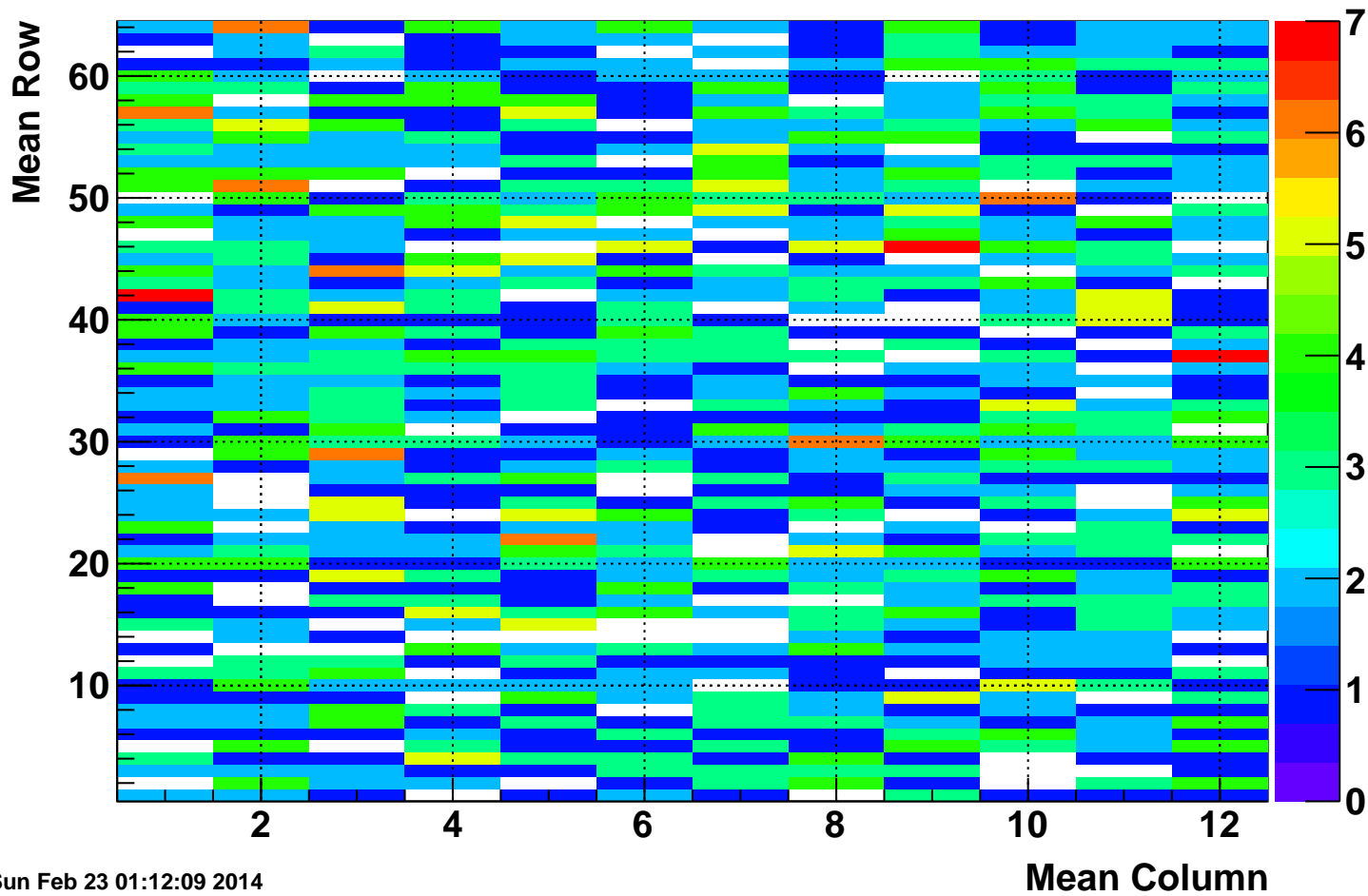


| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7813 |
| RMS | 114.5 |
| RMS y | 1.629 |

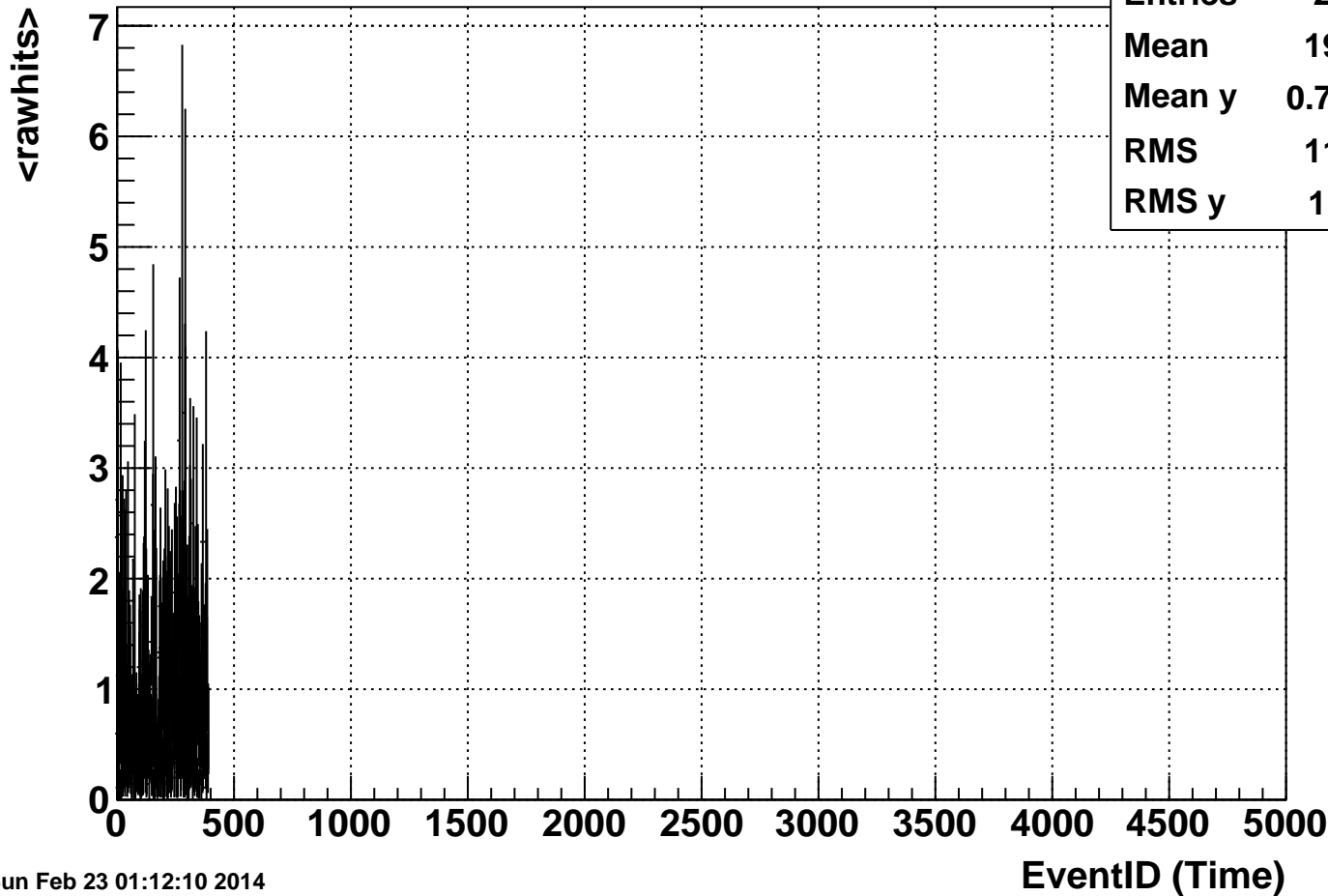
Raw Hit column vs. row: Ladder 15 Sensor 4



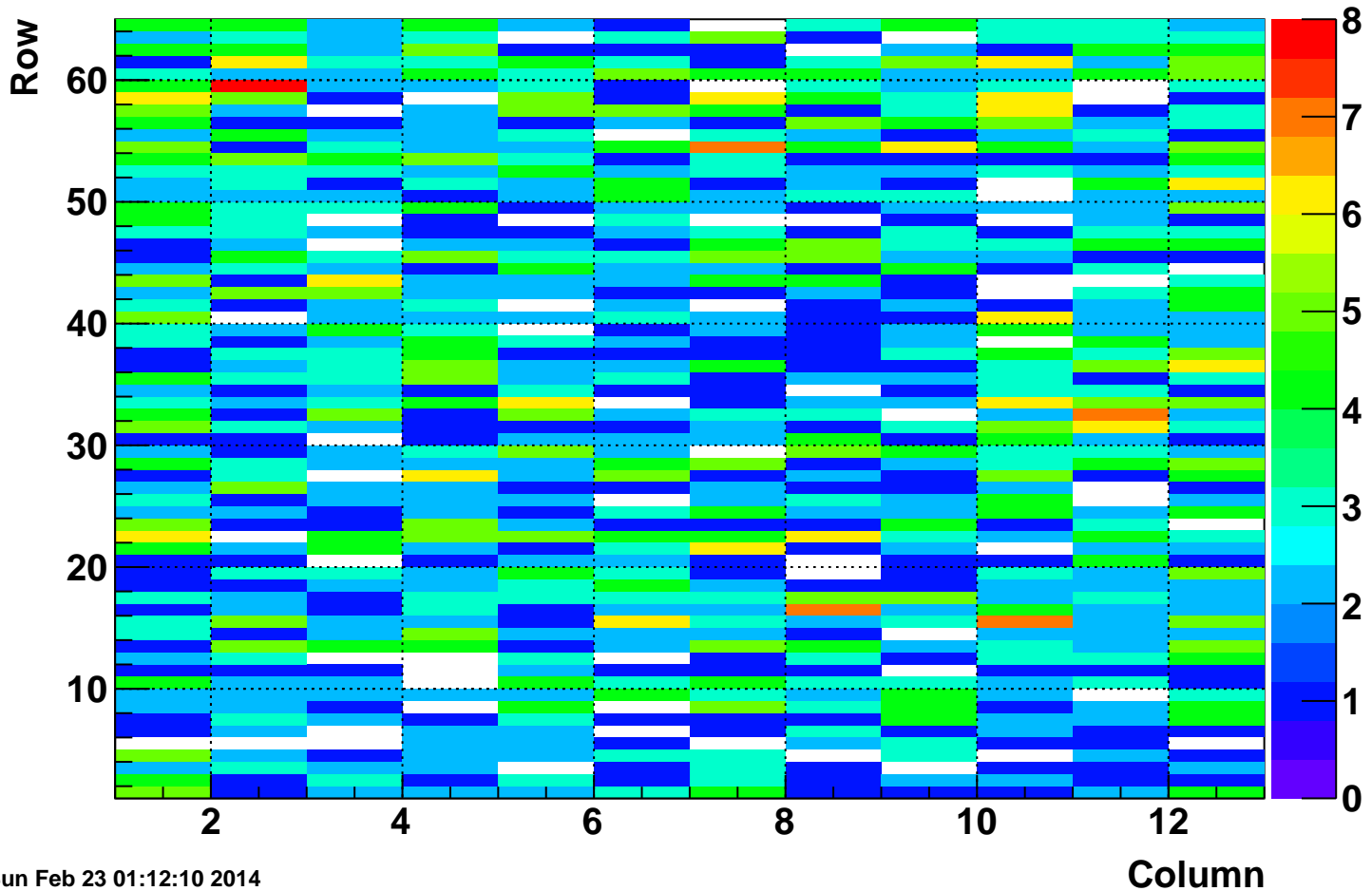
Hit mean column vs. mean row: Ladder 15 Sensor 4



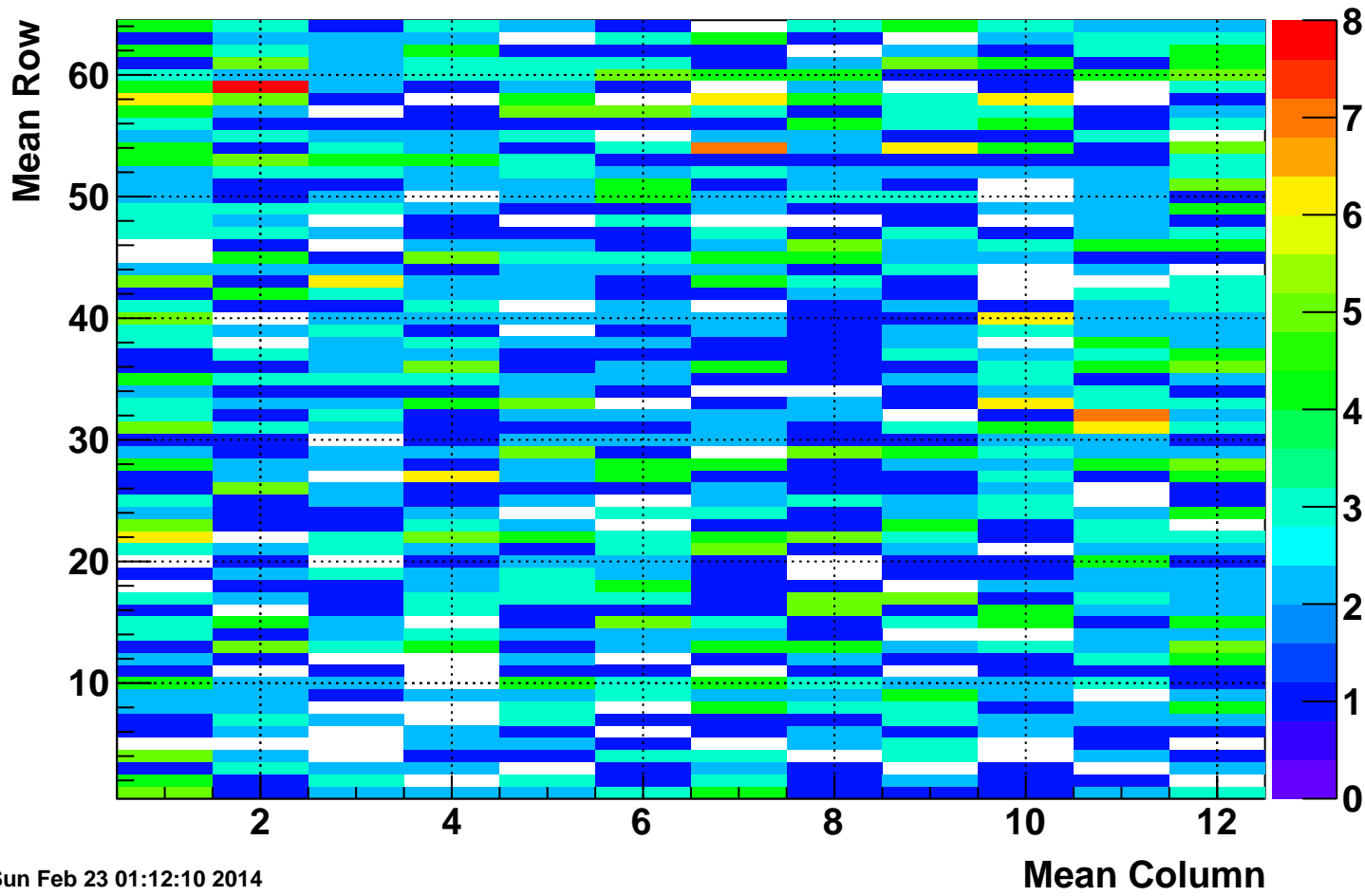
Number of raw hits vs. EventID: Ladder 15 Sensor 4



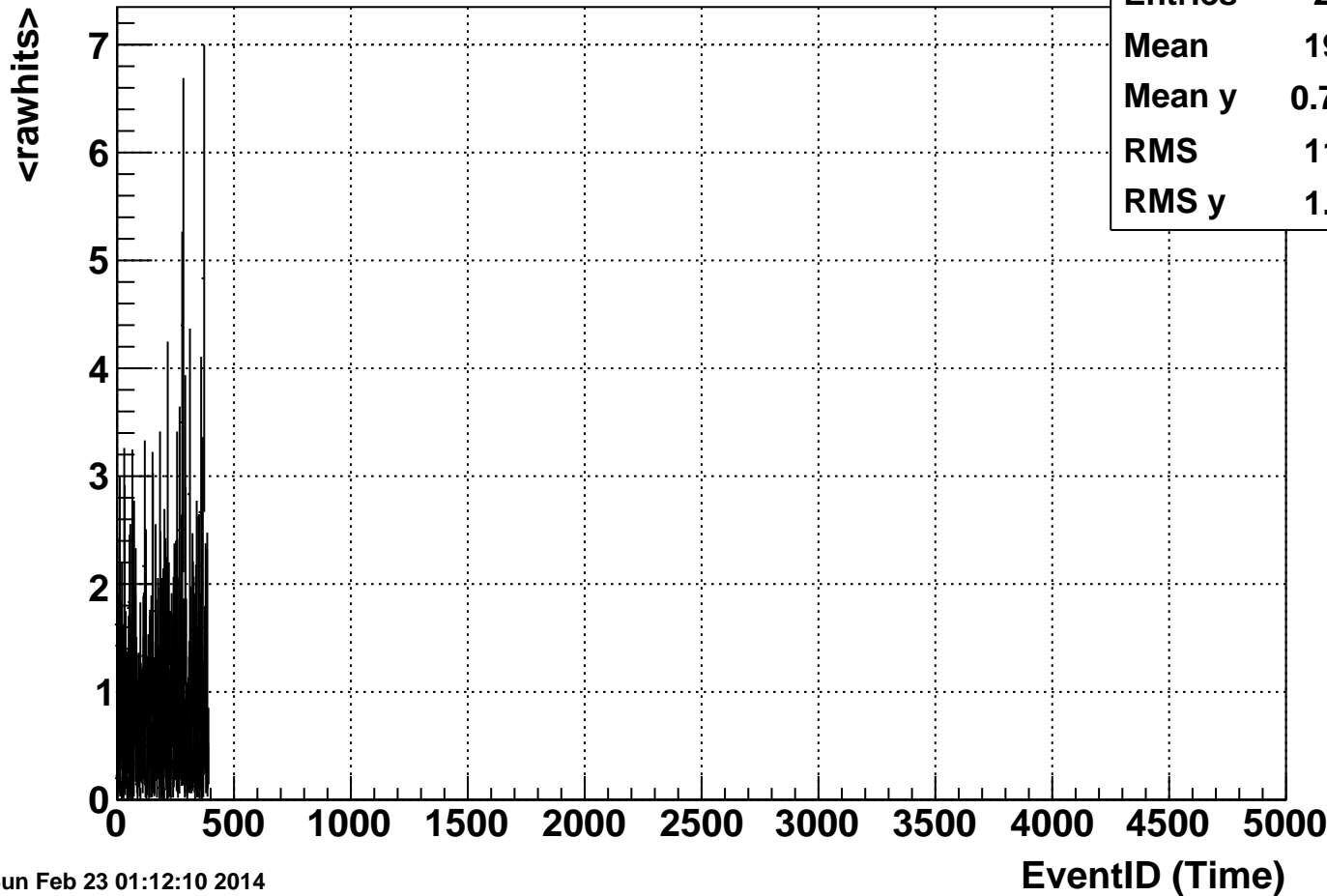
Raw Hit column vs. row: Ladder 15 Sensor 5



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

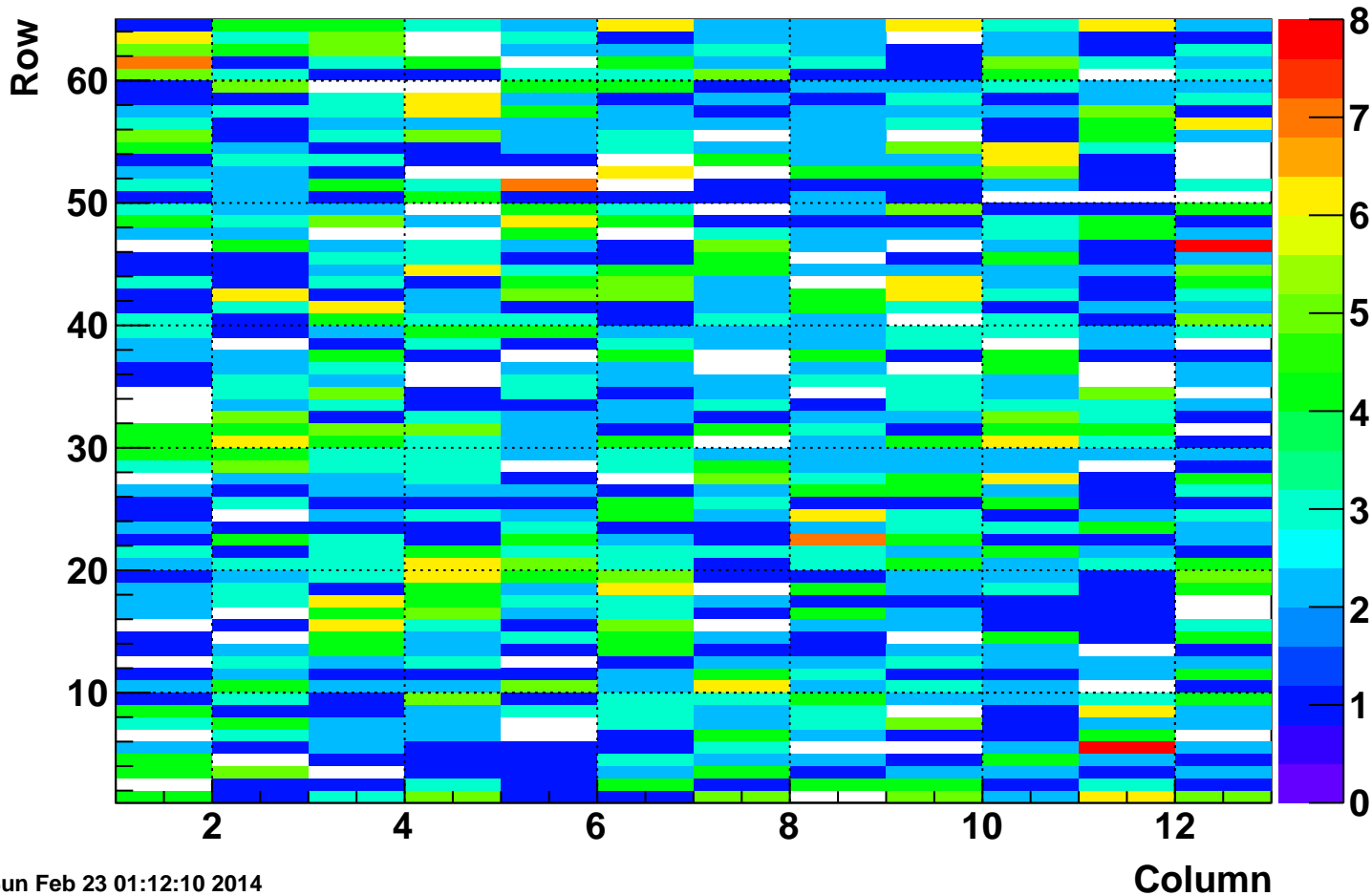


Number of raw hits vs. EventID: Ladder 15 Sensor 5

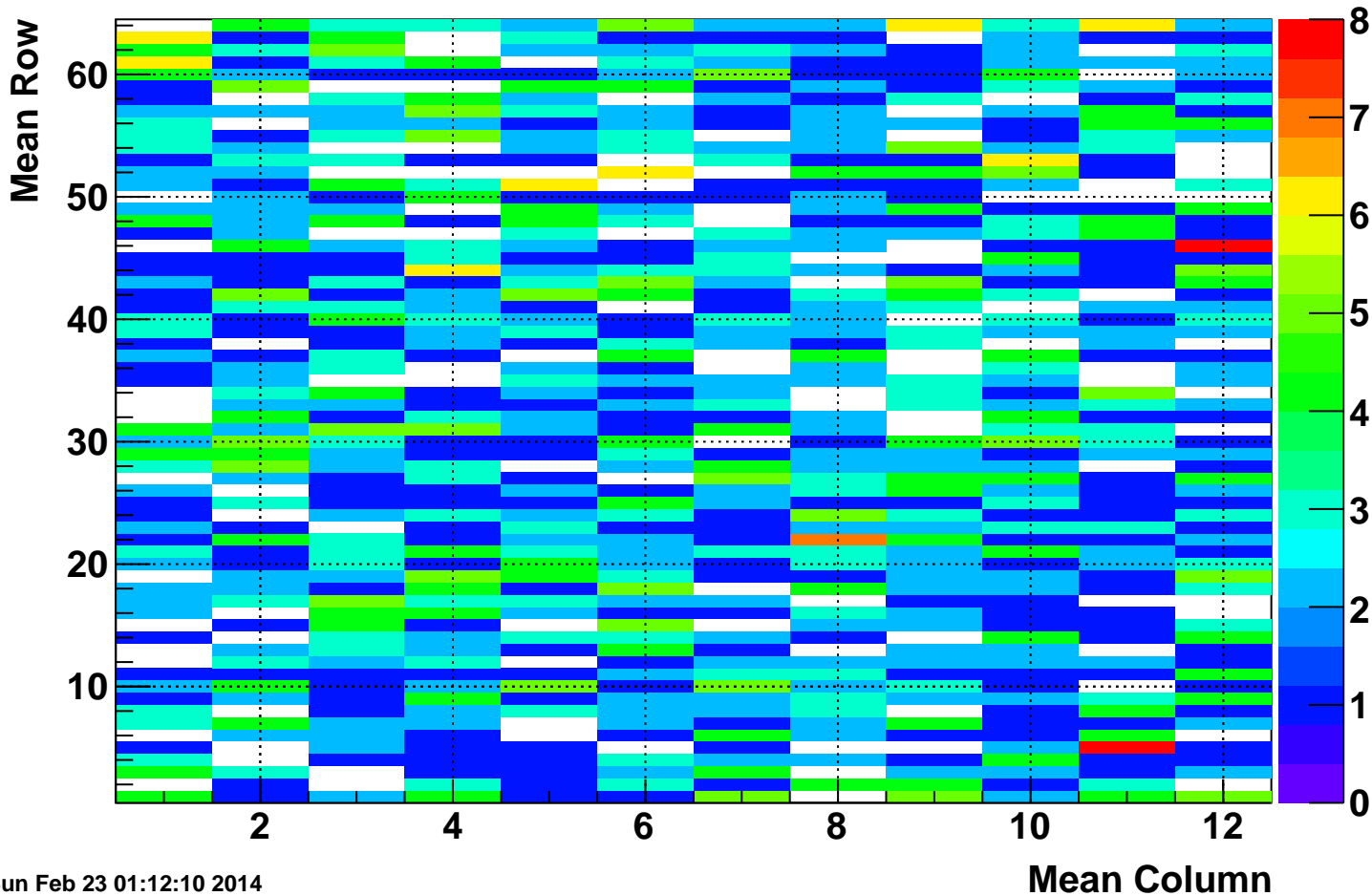


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Raw Hit column vs. row: Ladder 15 Sensor 6

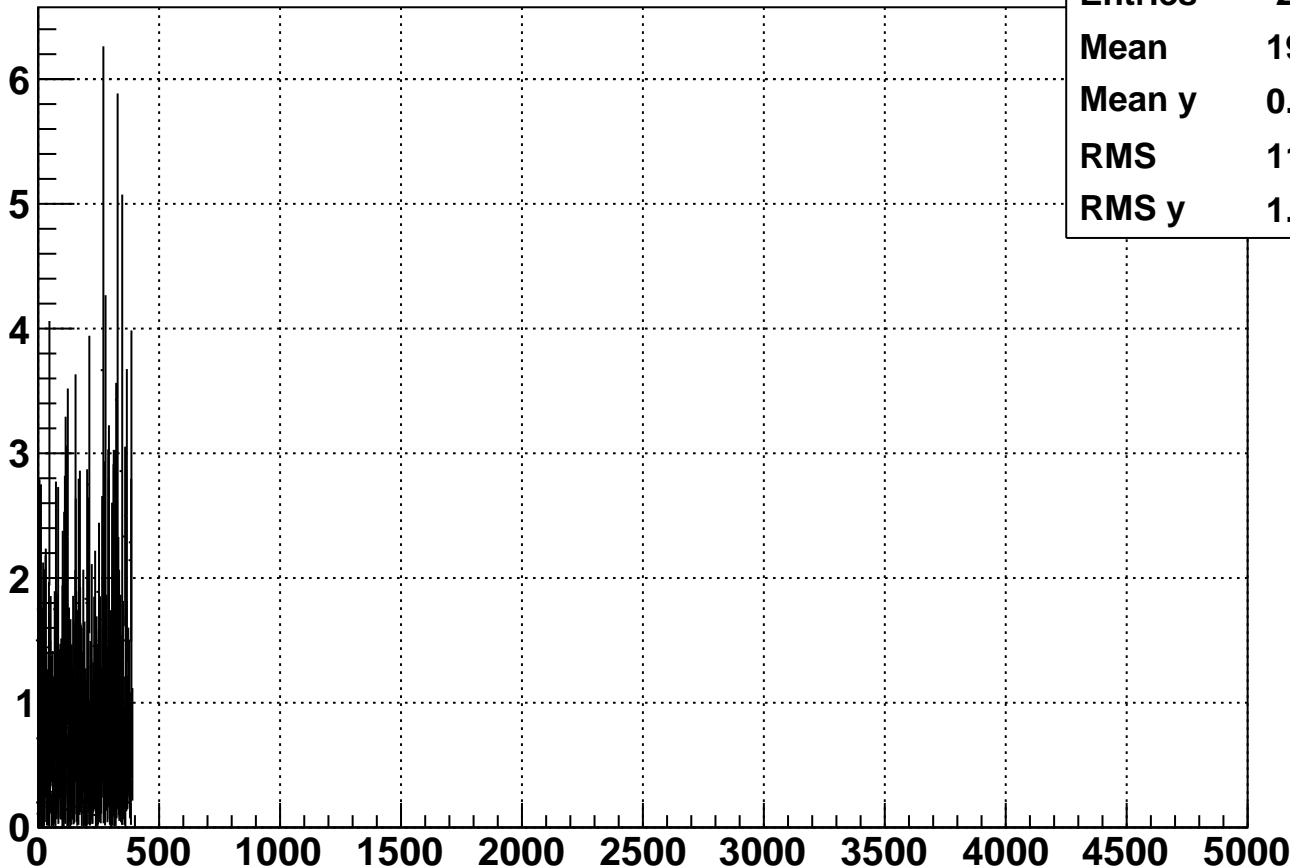


Hit mean column vs. mean row: Ladder 15 Sensor 6



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

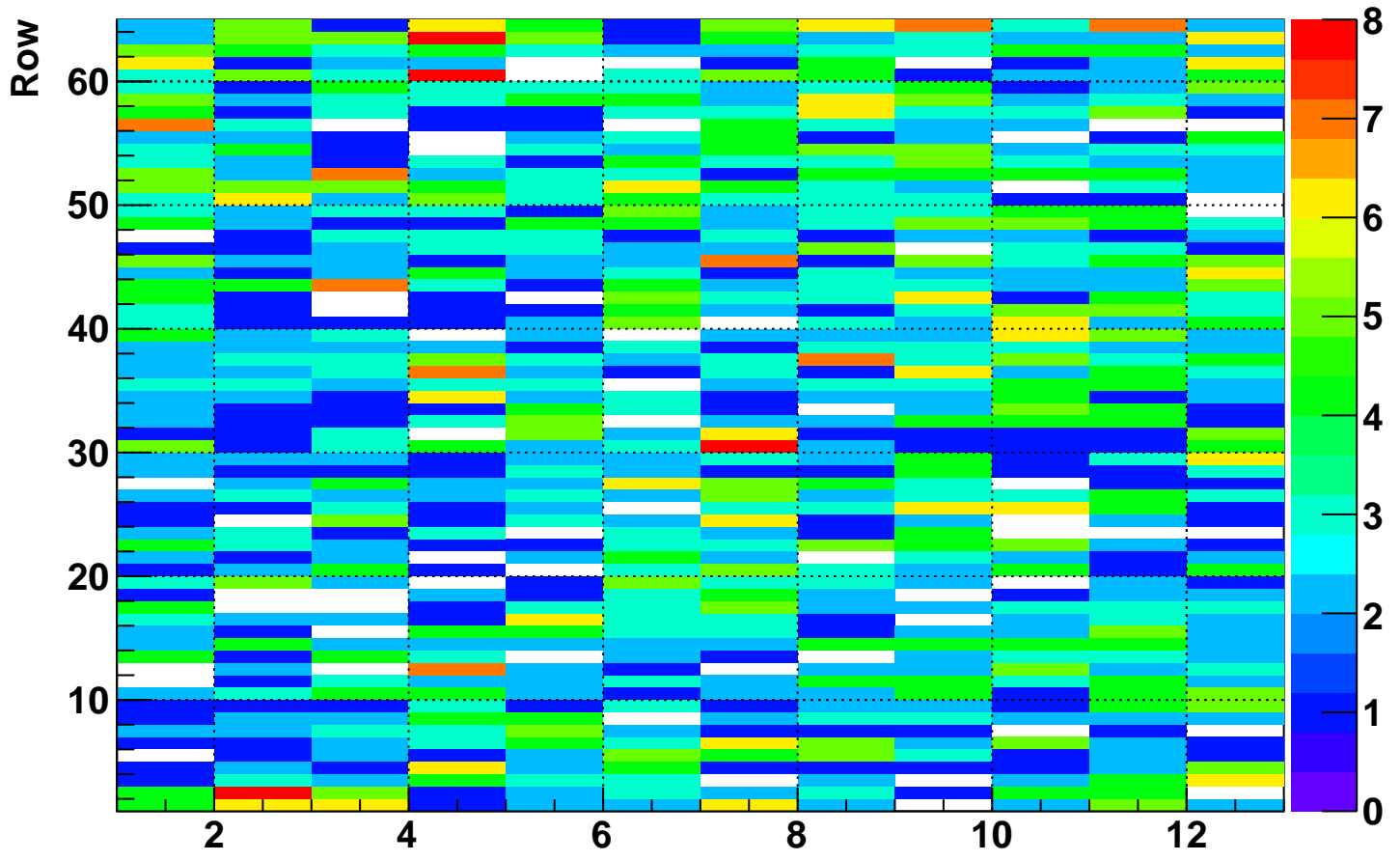
<rawhits>



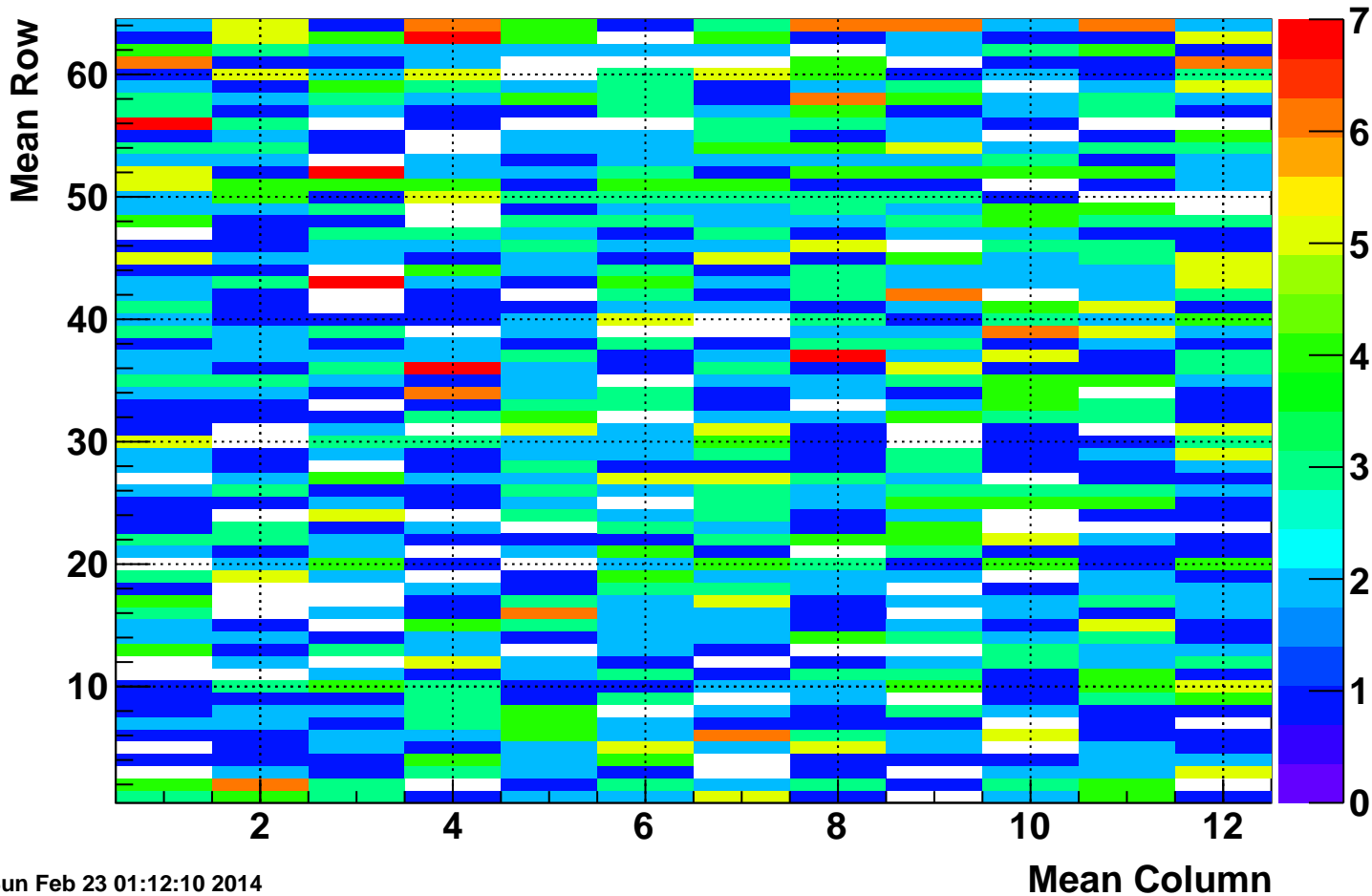
numOfRawHitsVsEventId_Sensor90

| | |
|----------------|--------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.704 |
| RMS | 114.5 |
| RMS y | 1.522 |

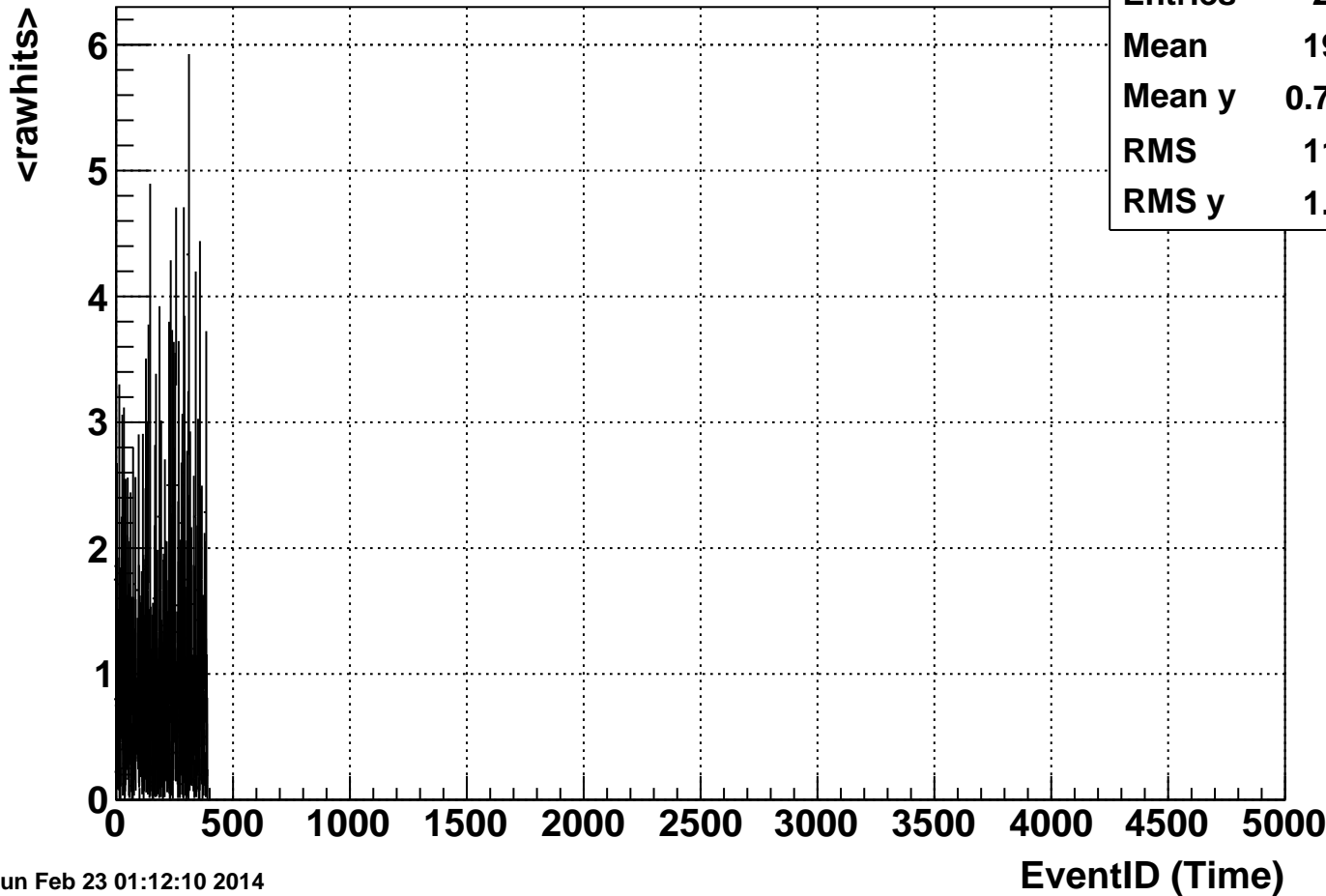
Raw Hit column vs. row: Ladder 16 Sensor 1



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

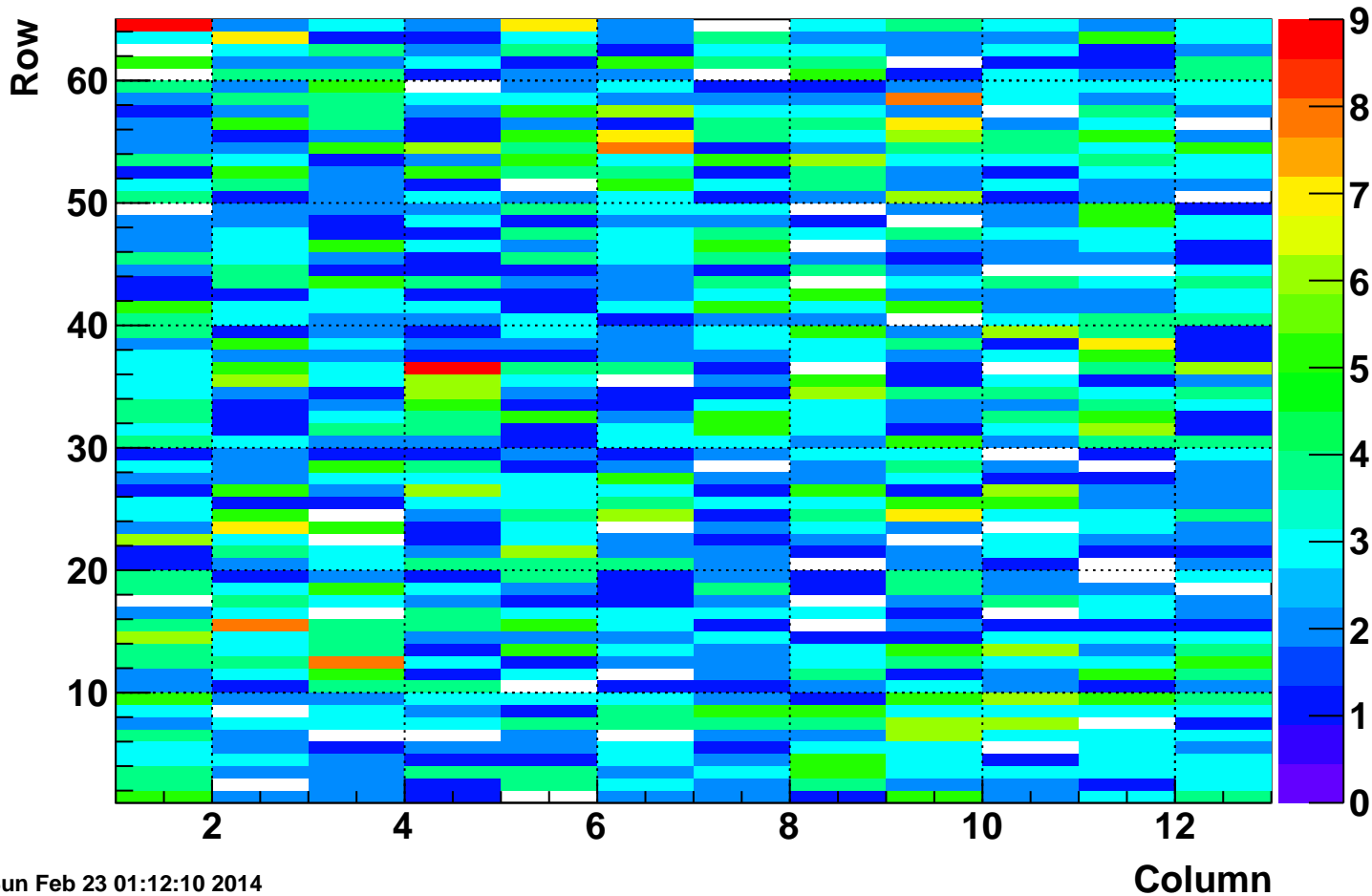


Number of raw hits vs. EventID: Ladder 16 Sensor 1

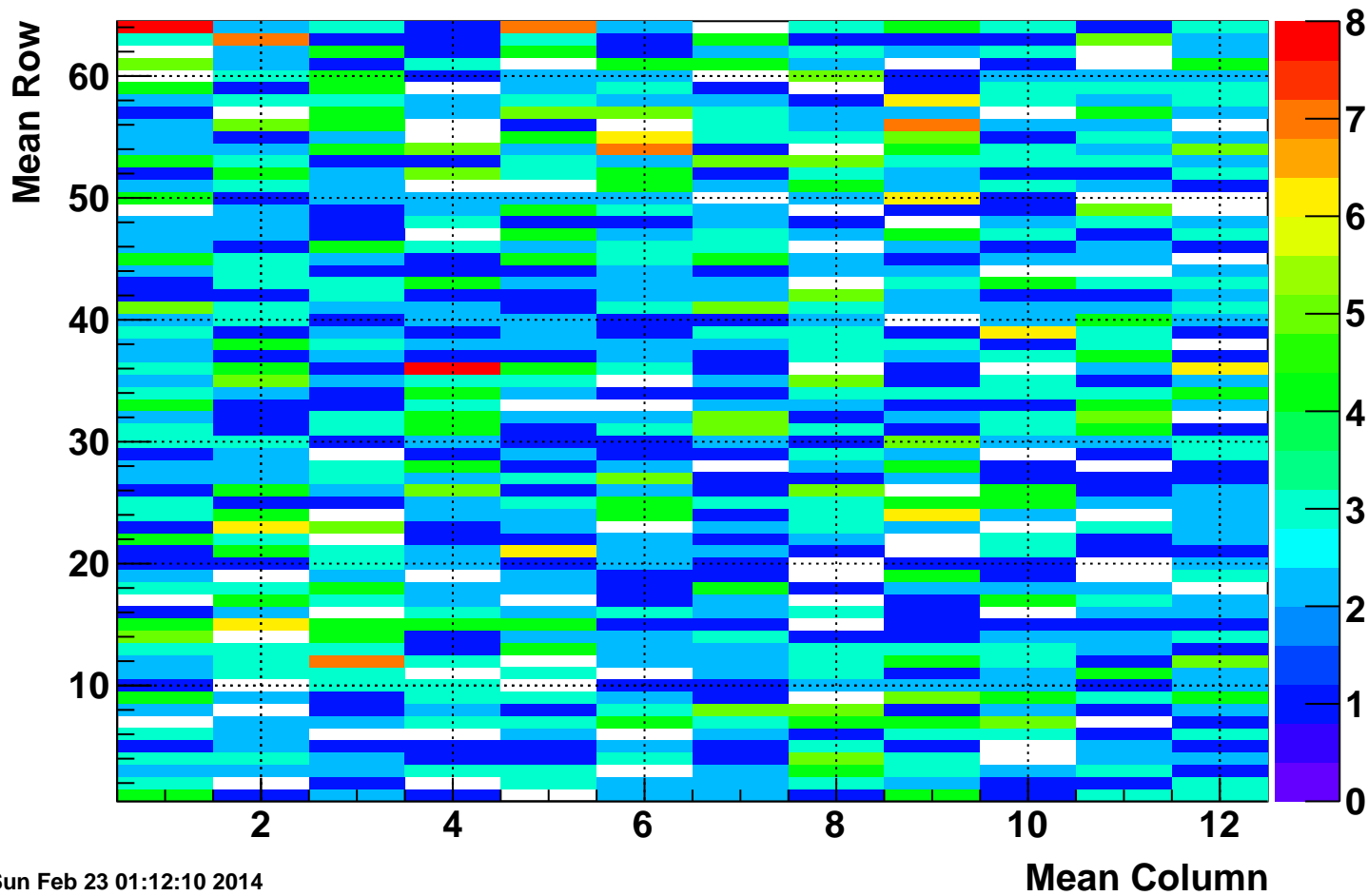


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Raw Hit column vs. row: Ladder 16 Sensor 2



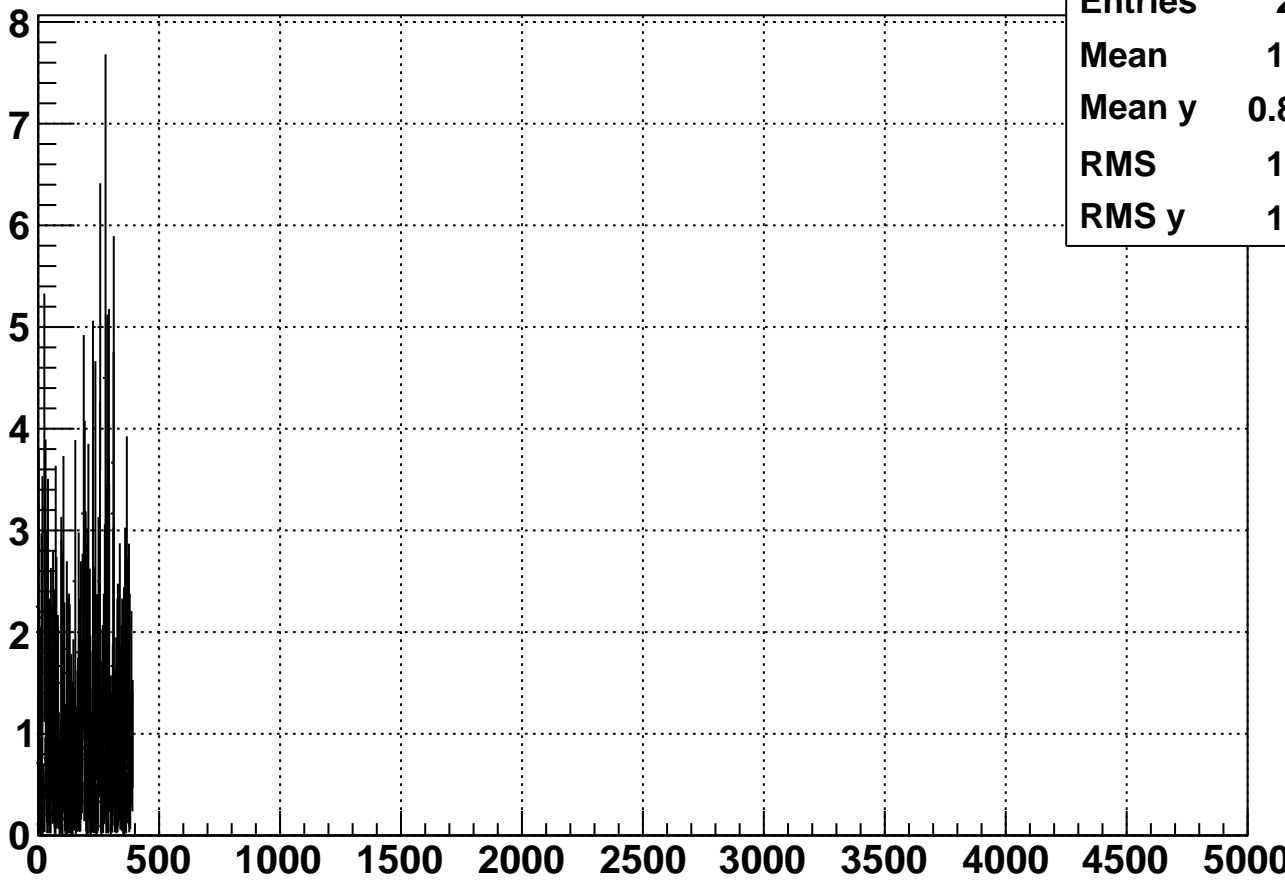
Hit mean column vs. mean row: Ladder 16 Sensor 2



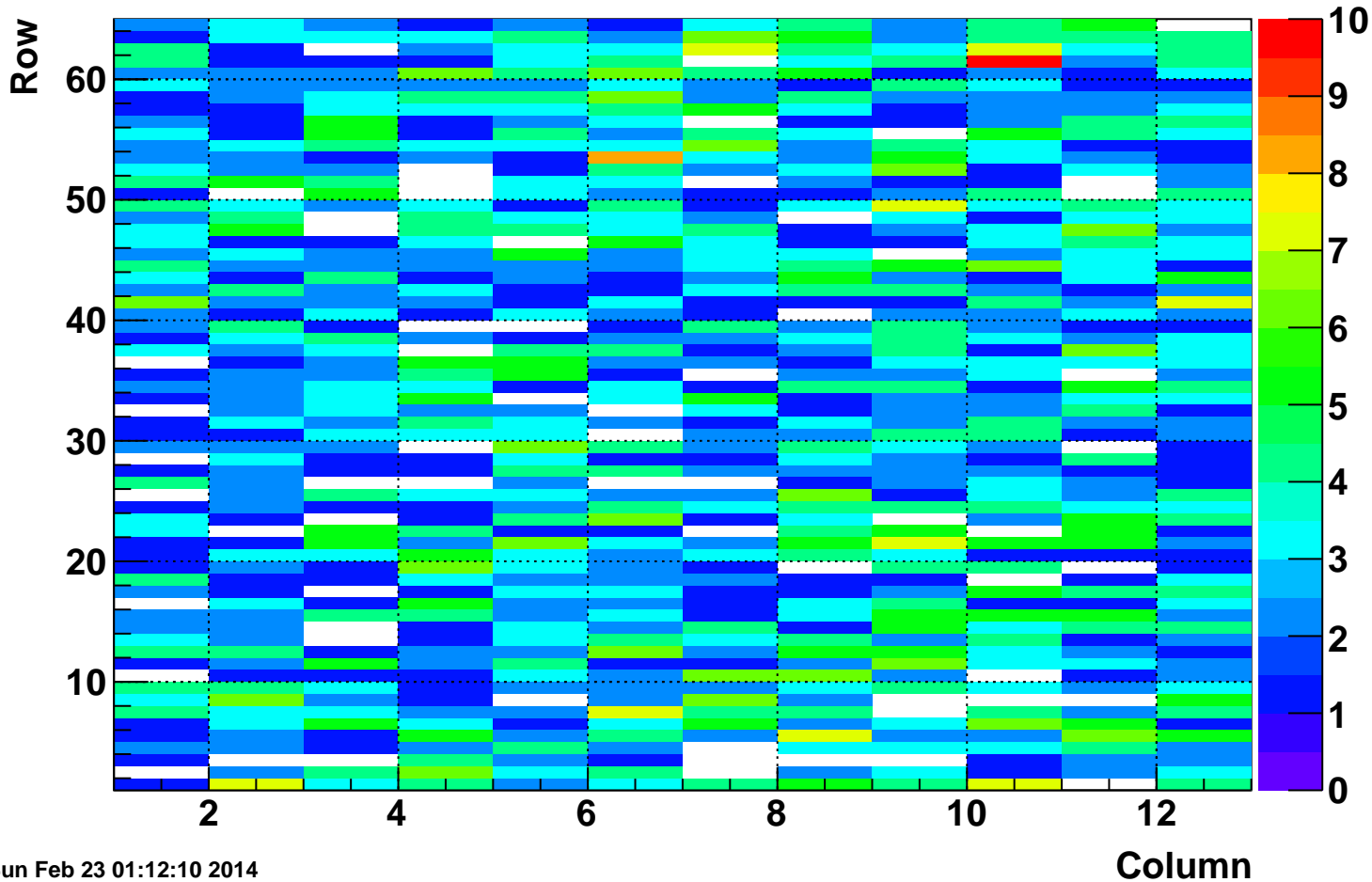
Number of raw hits vs. EventID: Ladder 16 Sensor 2

<rawhits>

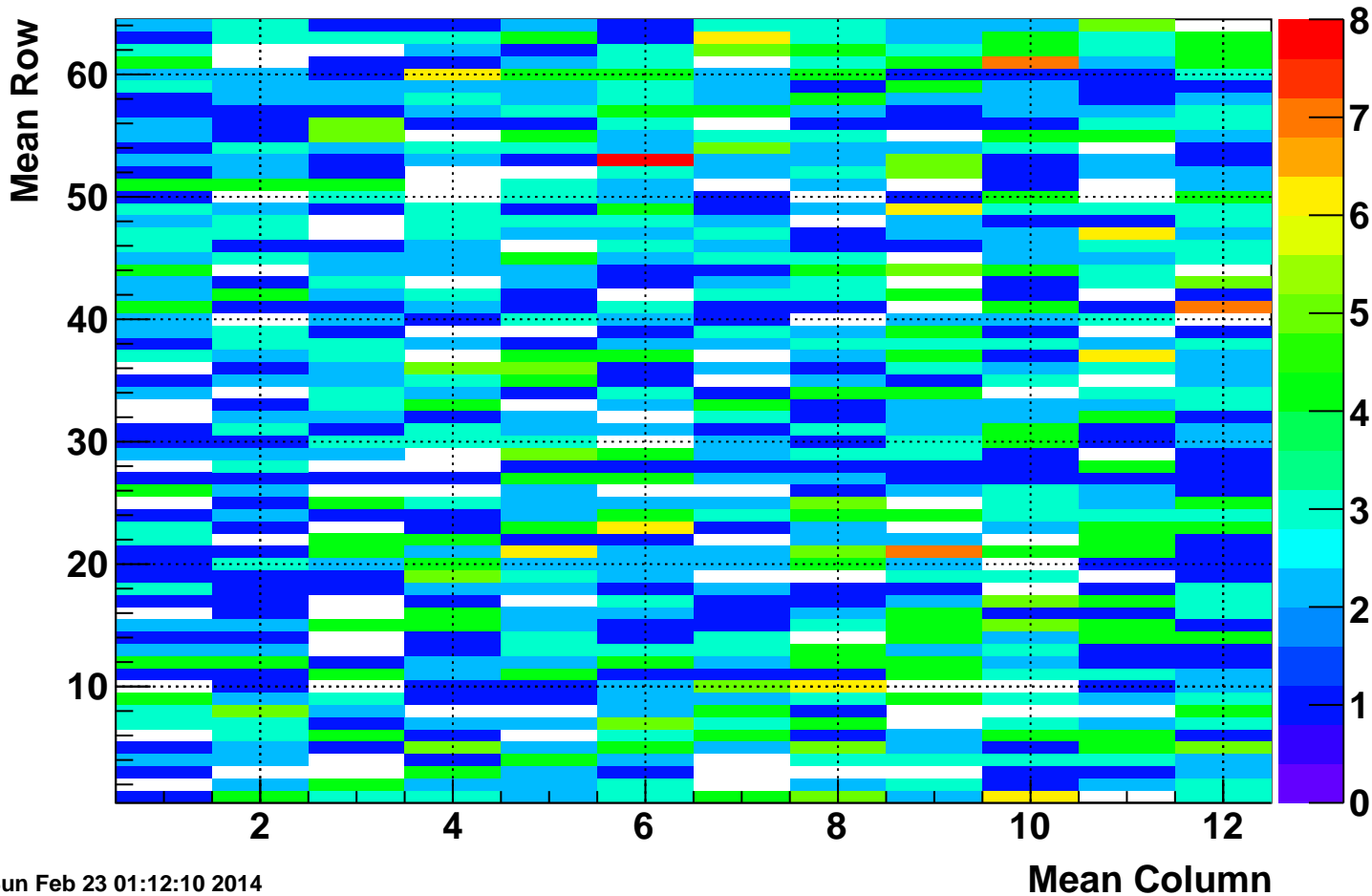
| numOfRawHitsVsEventId_Sensor92 | |
|--------------------------------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8123 |
| RMS | 114.5 |
| RMS y | 1.778 |



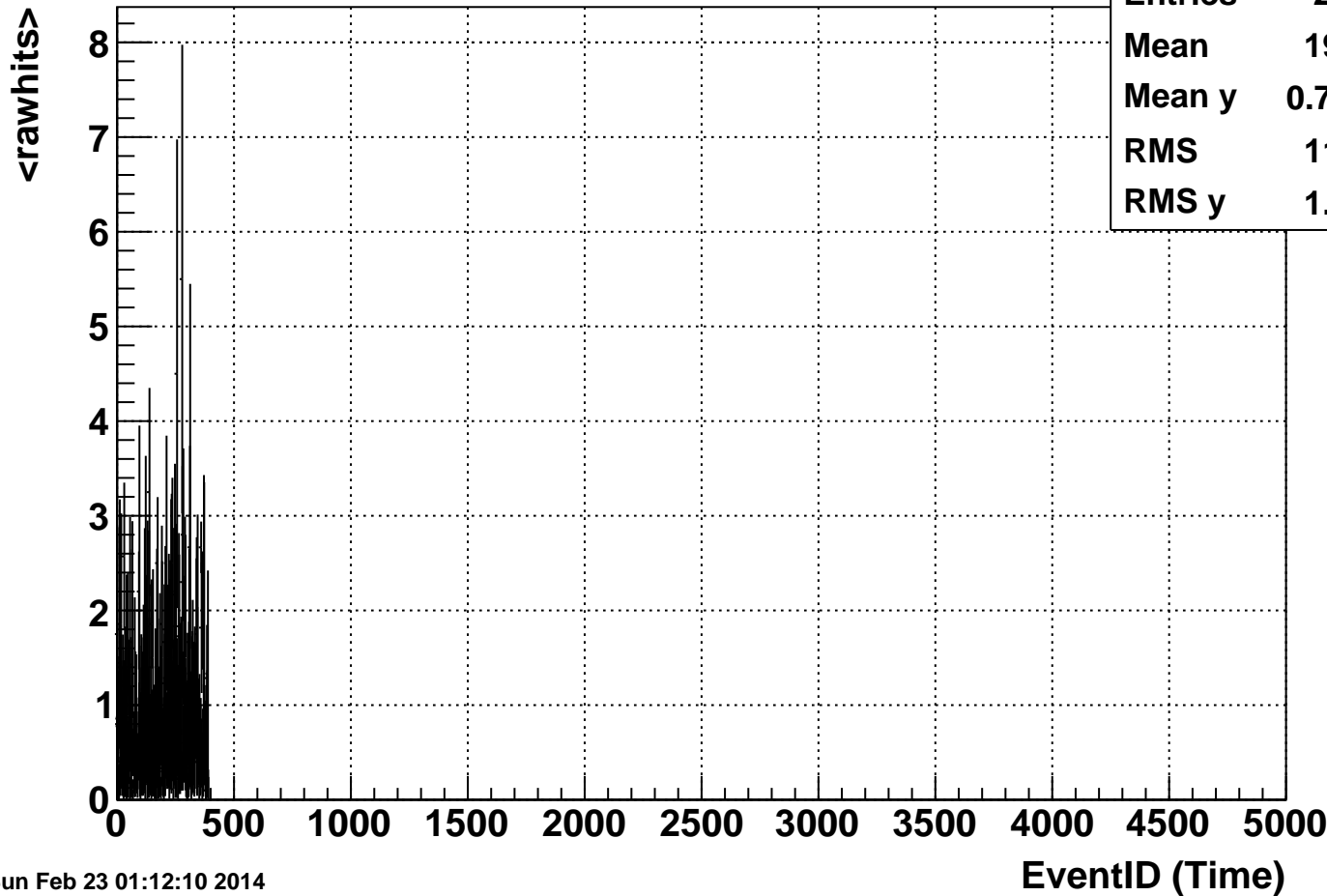
Raw Hit column vs. row: Ladder 16 Sensor 3



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



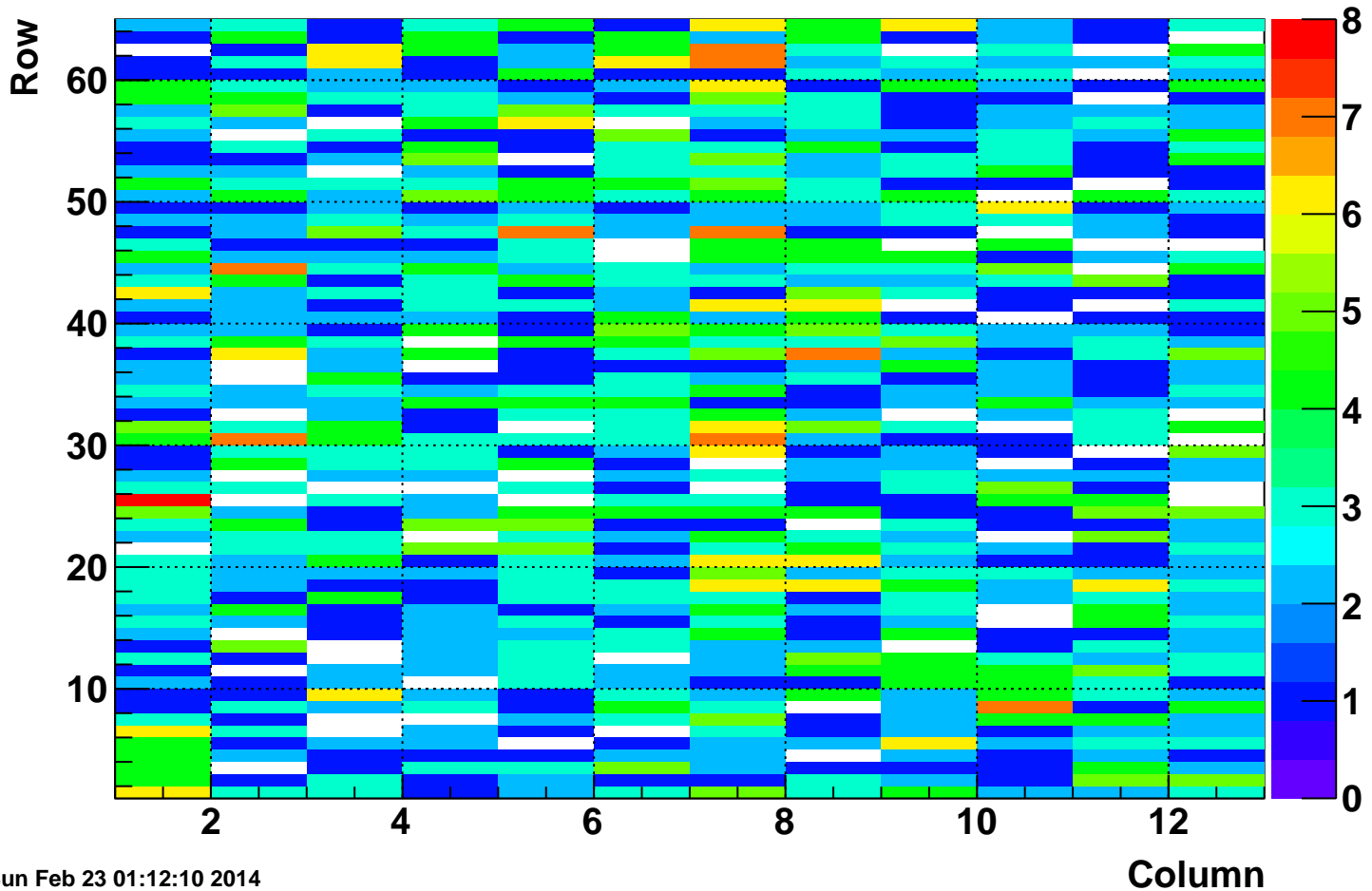
Number of raw hits vs. EventID: Ladder 16 Sensor 3



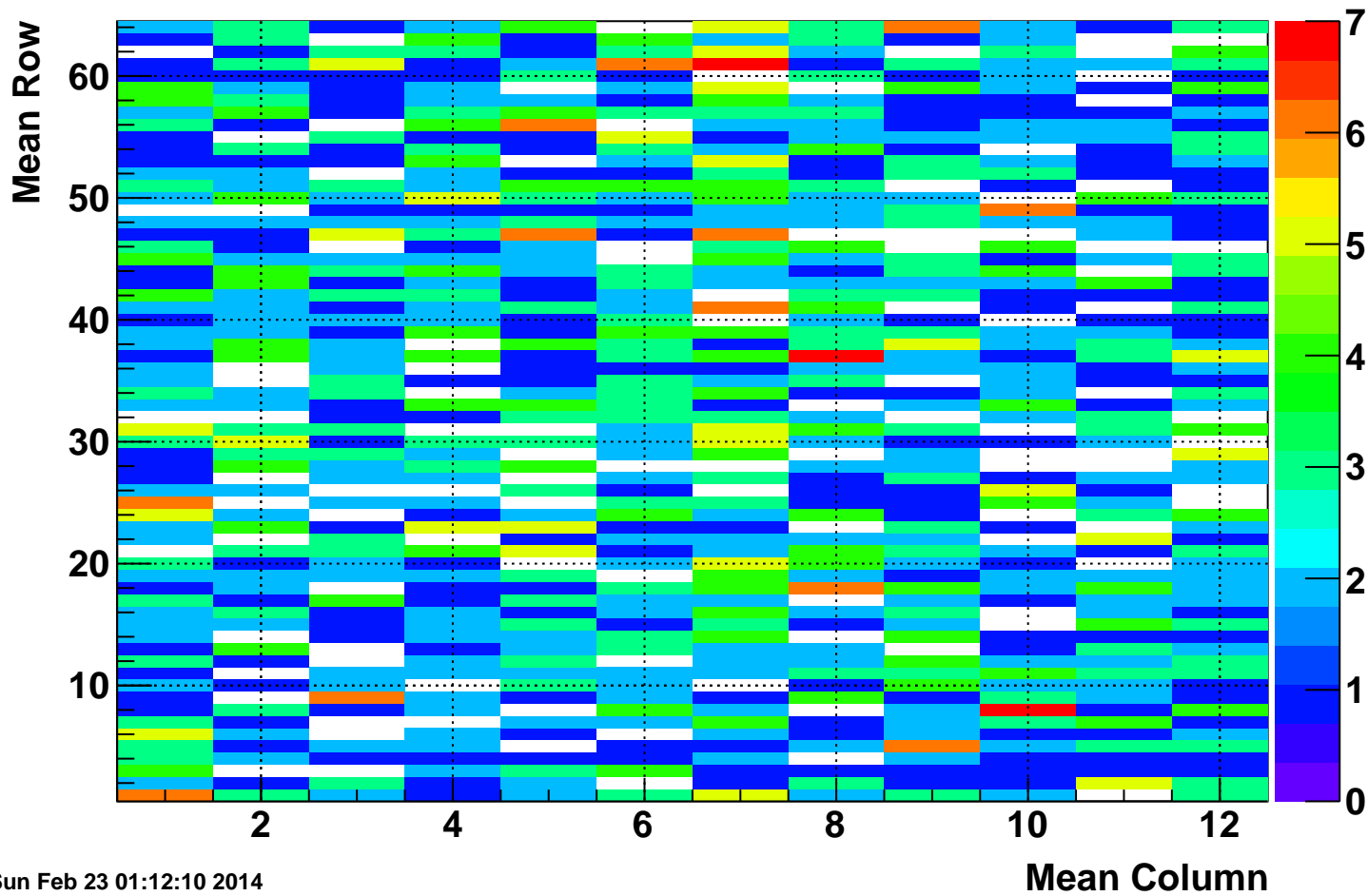
numOfRawHitsVsEventId_Sensor93

| | |
|---------|--------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7613 |
| RMS | 114.5 |
| RMS y | 1.546 |

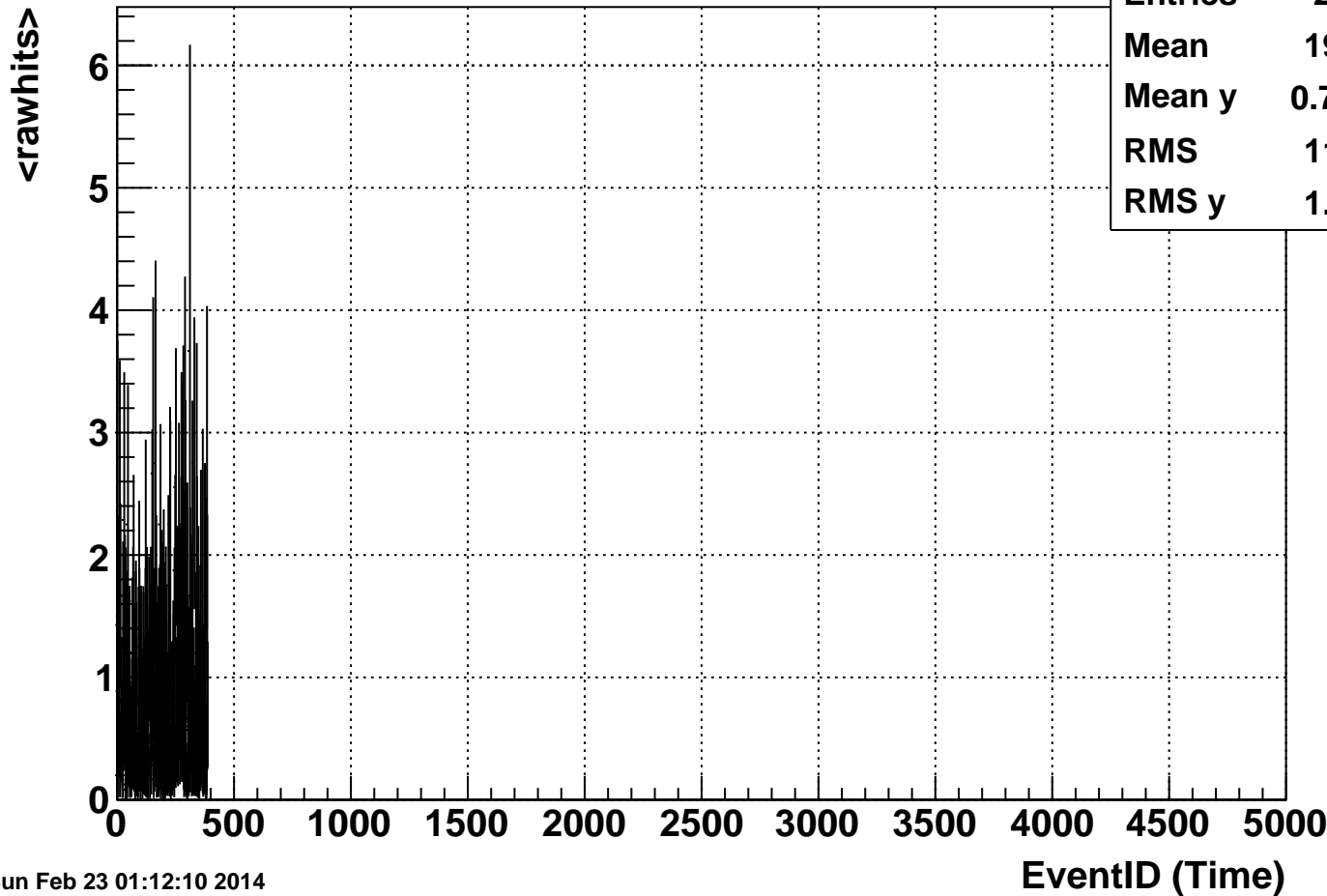
Raw Hit column vs. row: Ladder 16 Sensor 4



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

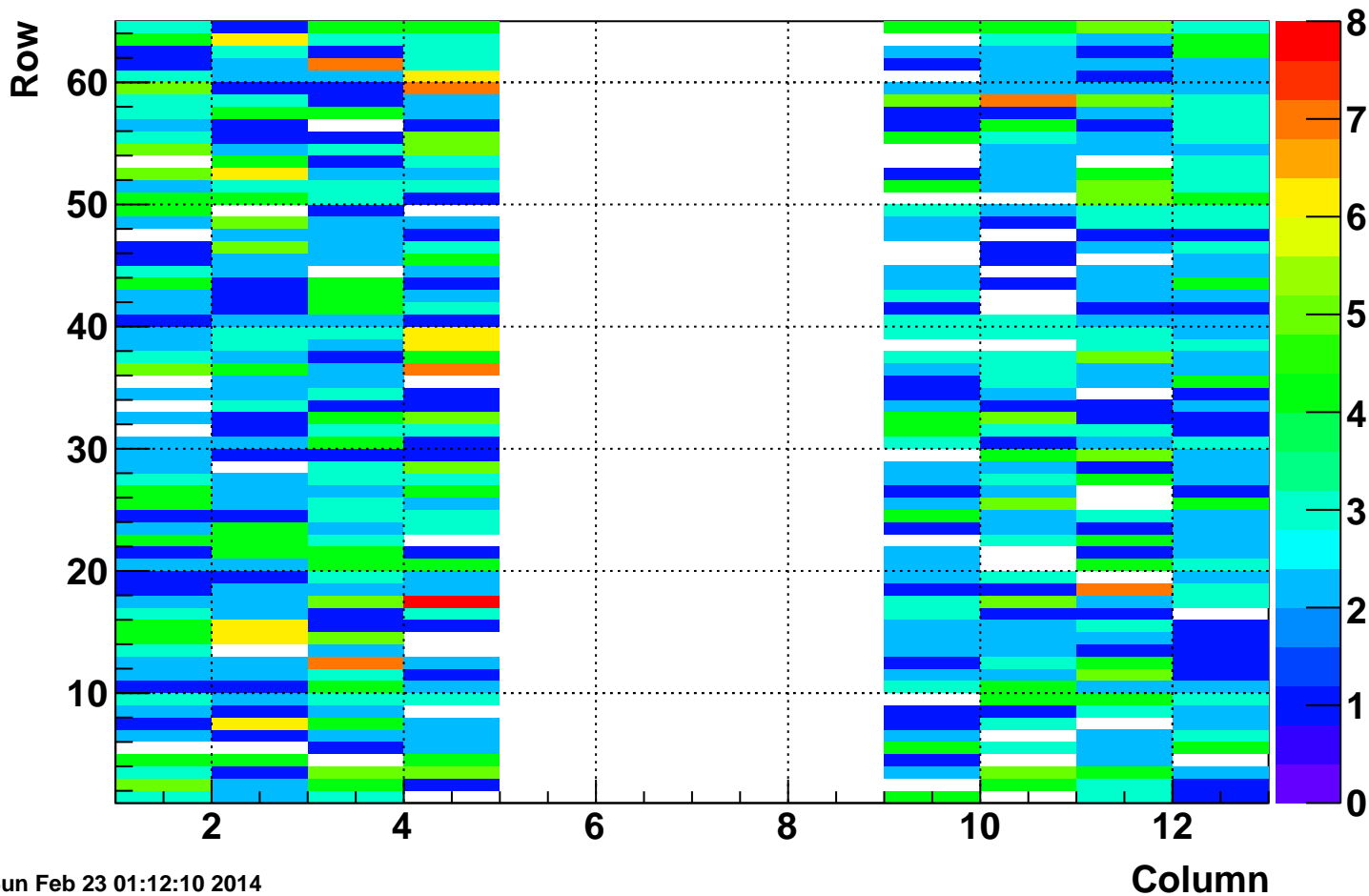


Number of raw hits vs. EventID: Ladder 16 Sensor 4

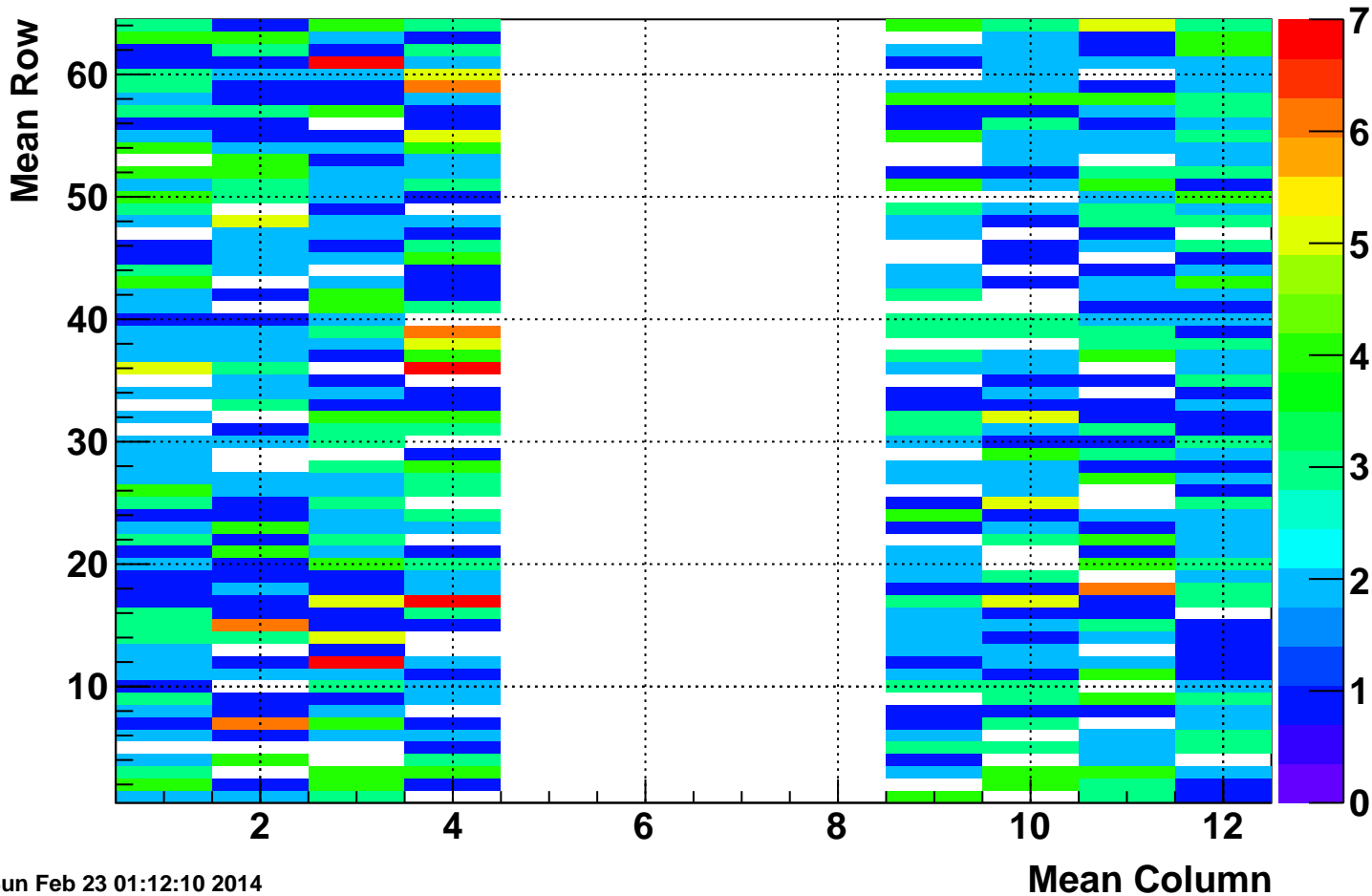


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Raw Hit column vs. row: Ladder 16 Sensor 5



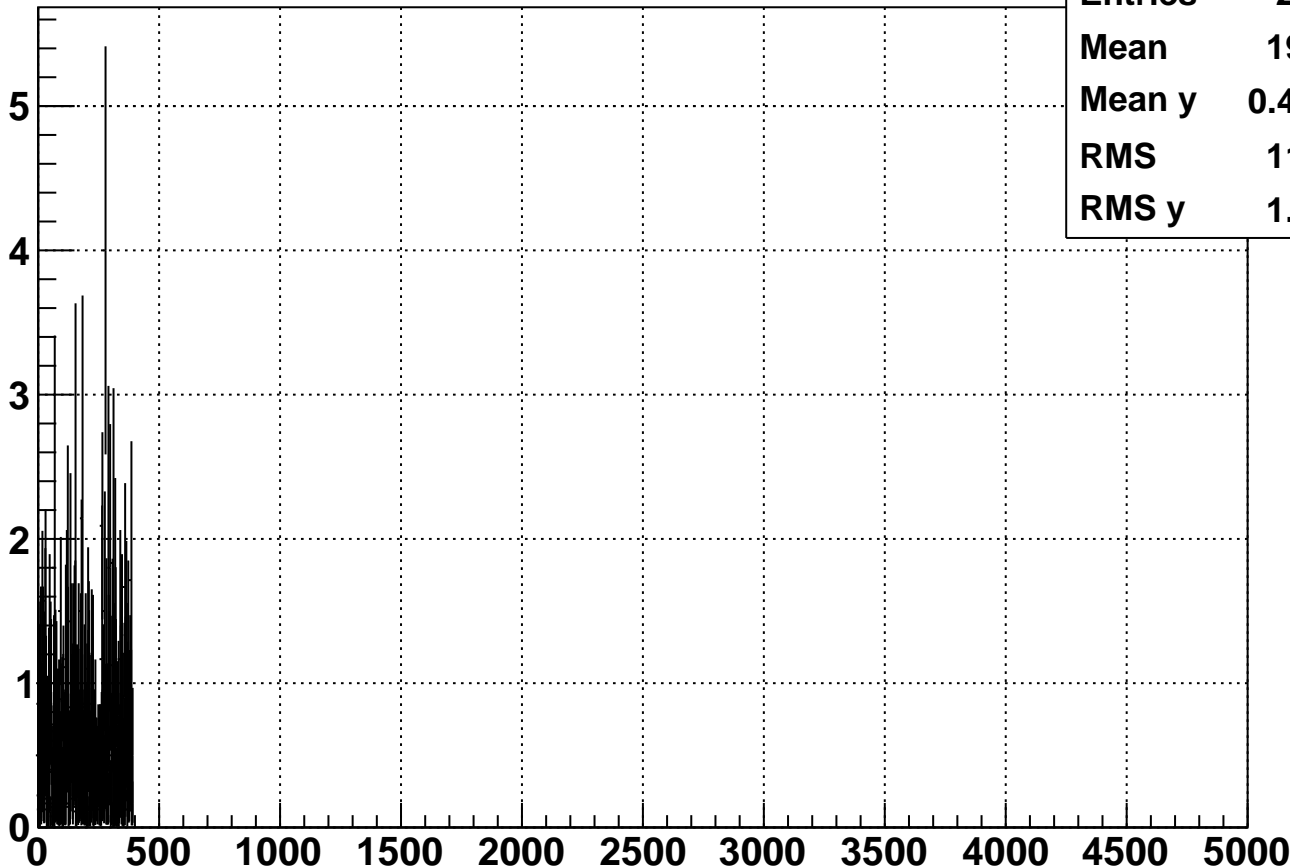
Hit mean column vs. mean row: Ladder 16 Sensor 5



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

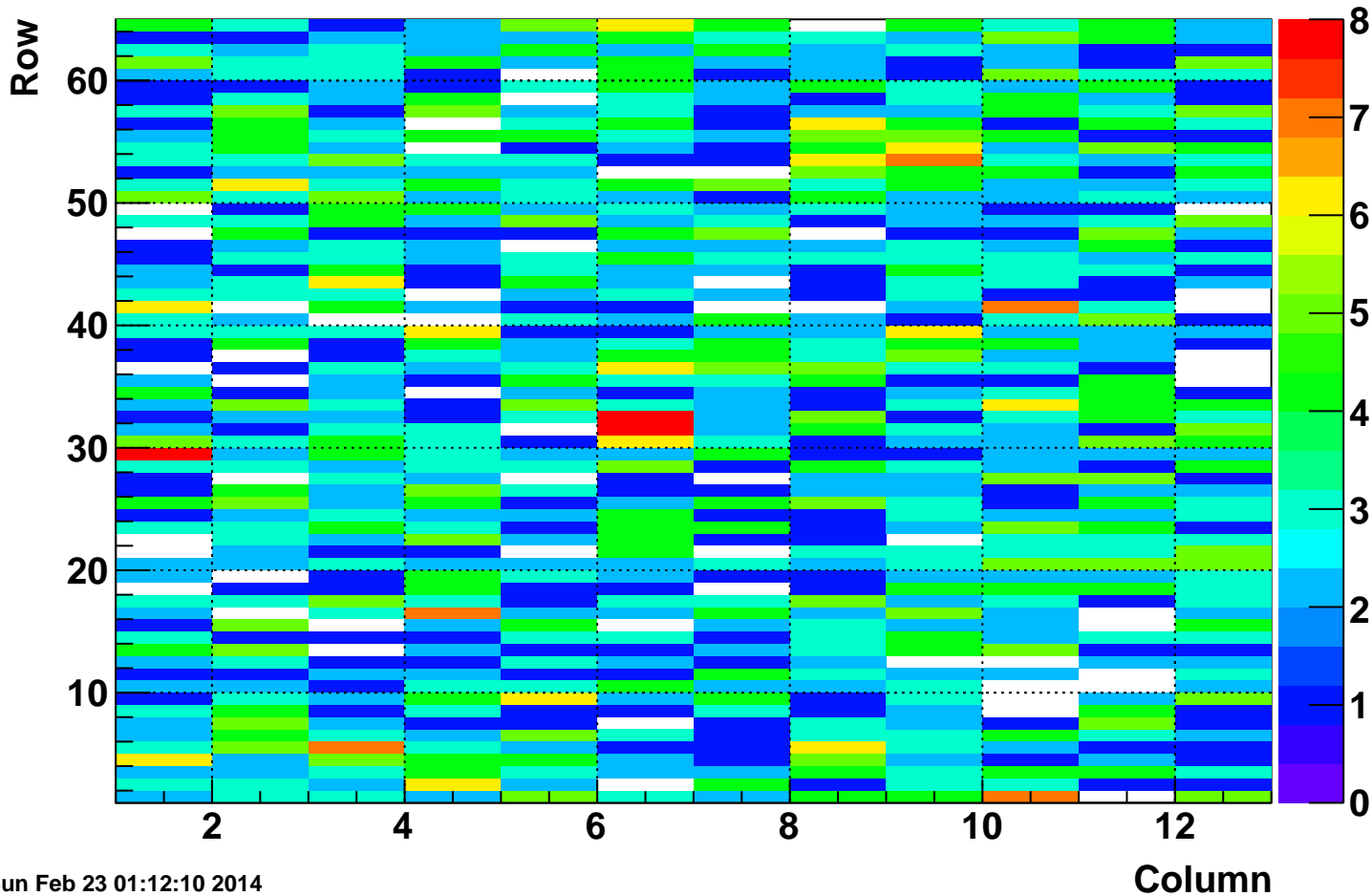
numOfRawHitsVsEventId_Sensor95

<rawhits>

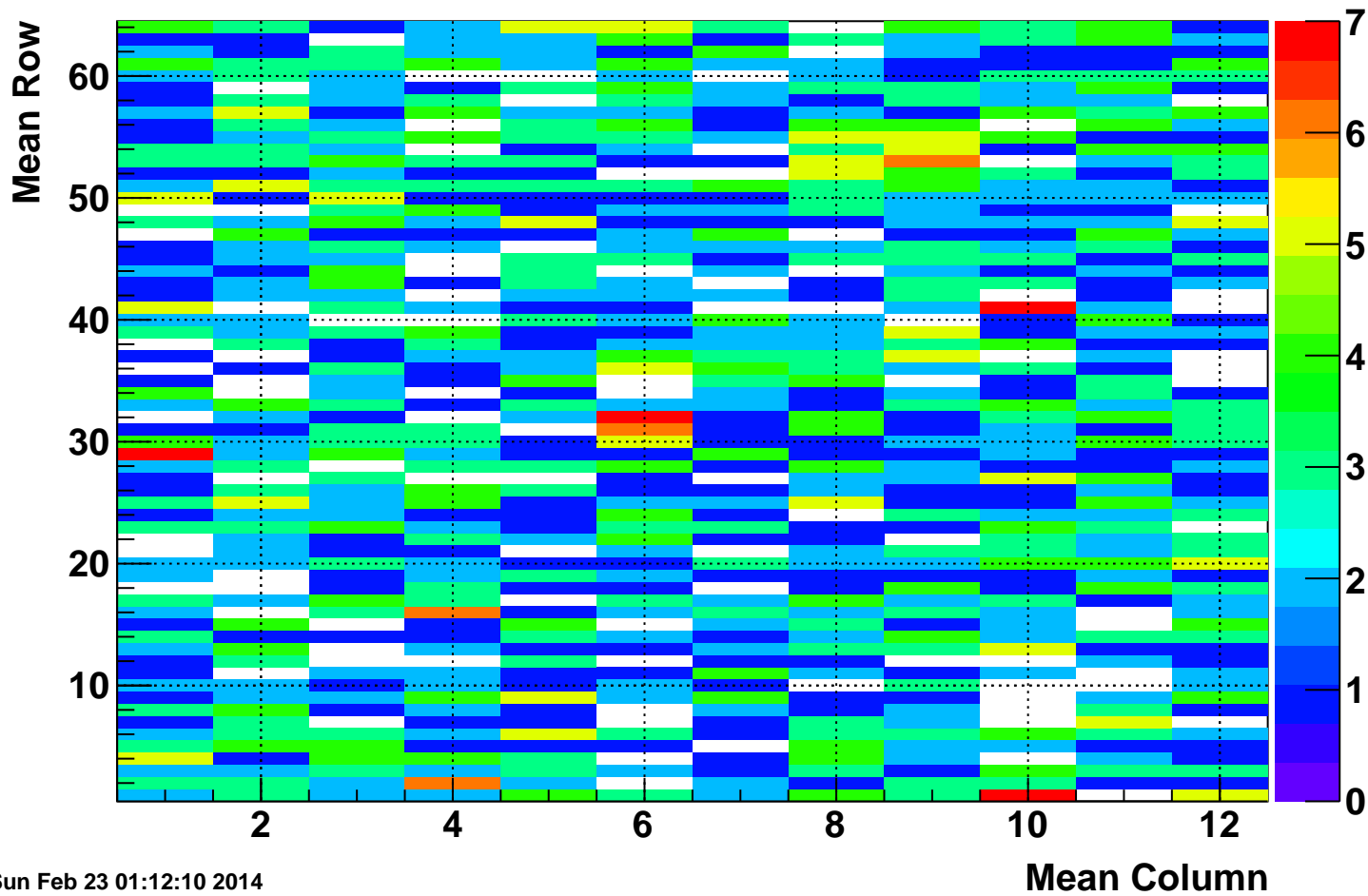


| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.4692 |
| RMS | 114.5 |
| RMS y | 1.104 |

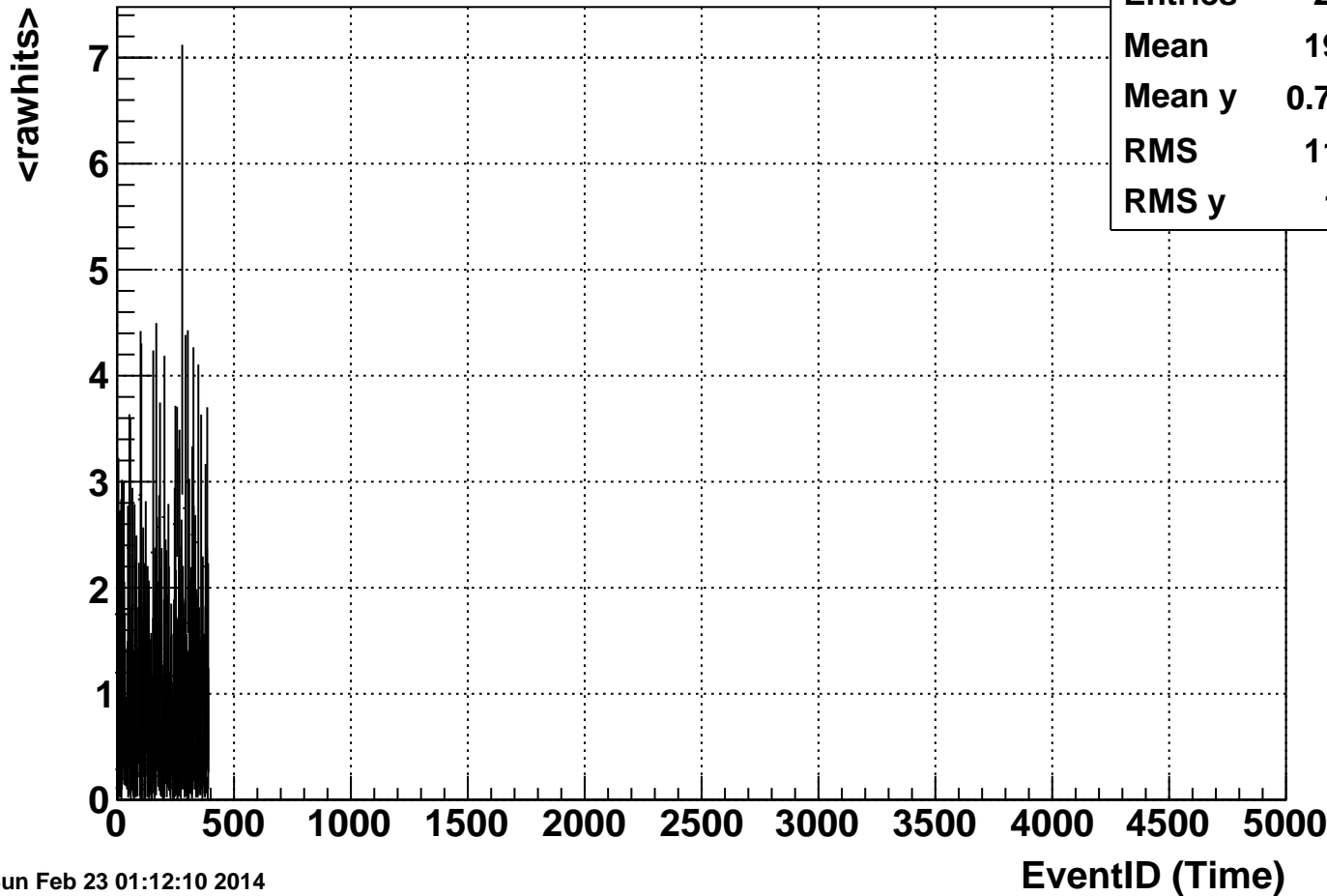
Raw Hit column vs. row: Ladder 16 Sensor 6



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



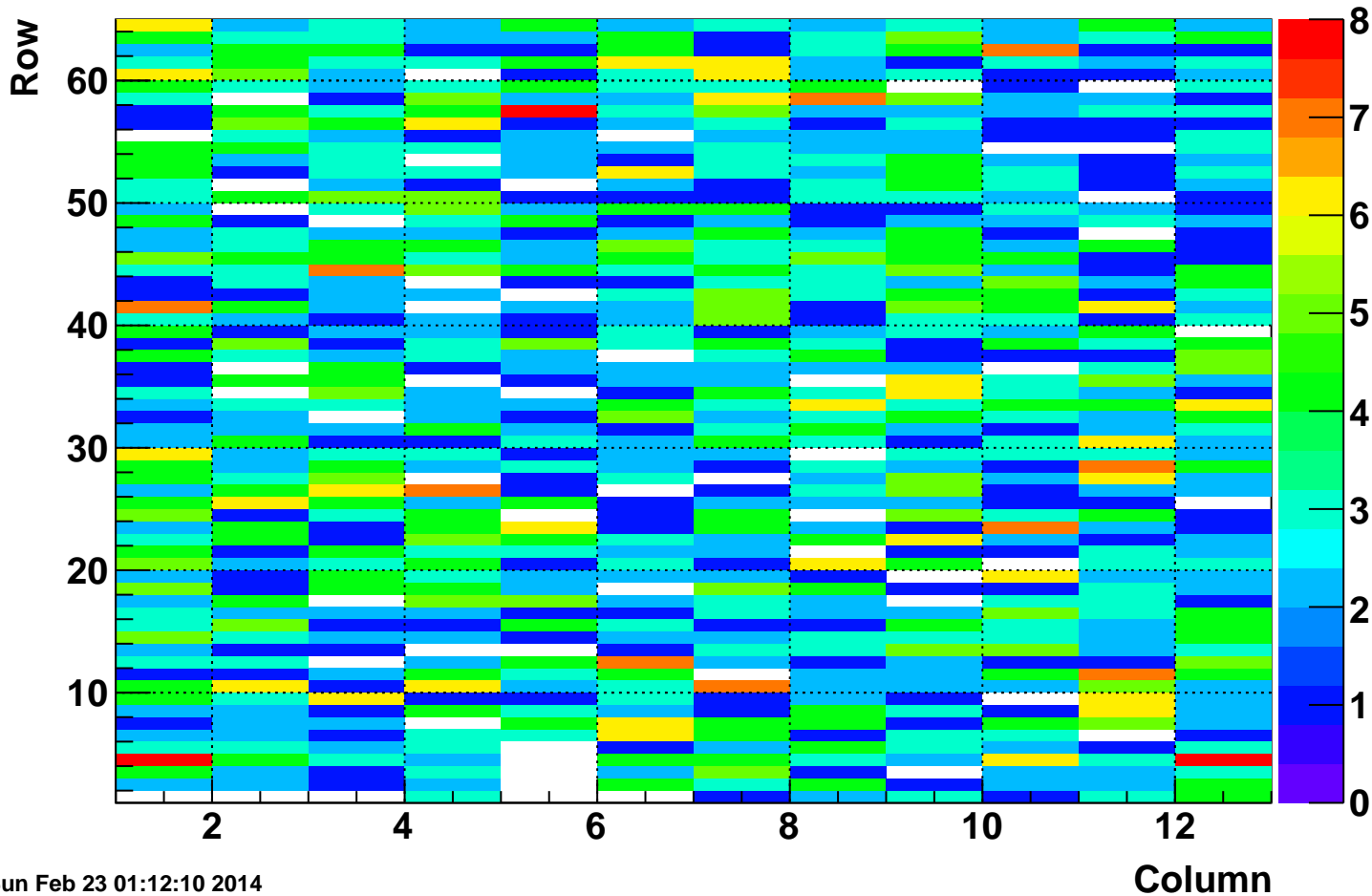
Number of raw hits vs. EventID: Ladder 16 Sensor 6



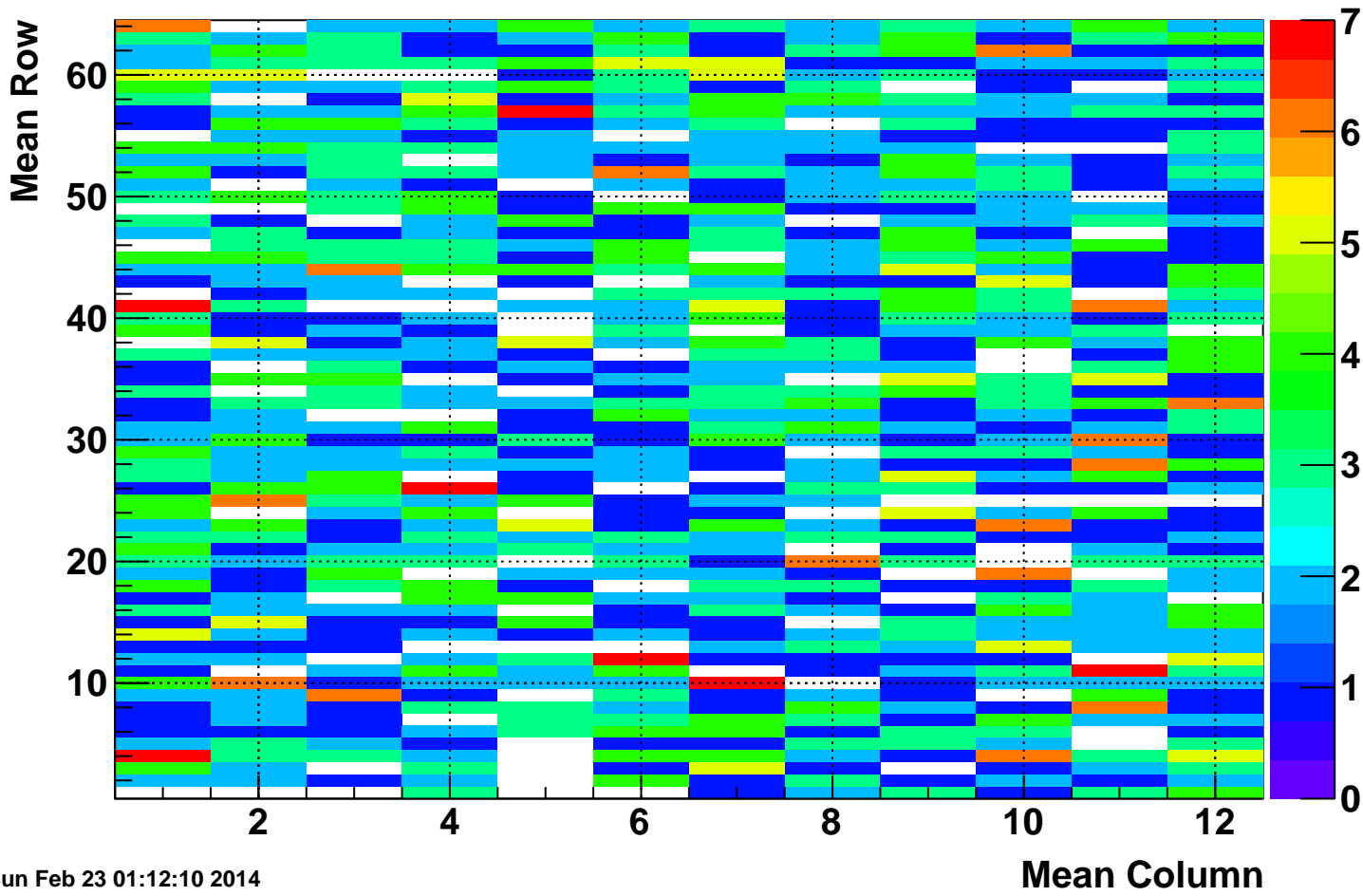
numOfRawHitsVsEventId_Sensor96

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7617 |
| RMS | 114.5 |
| RMS y | 1.62 |

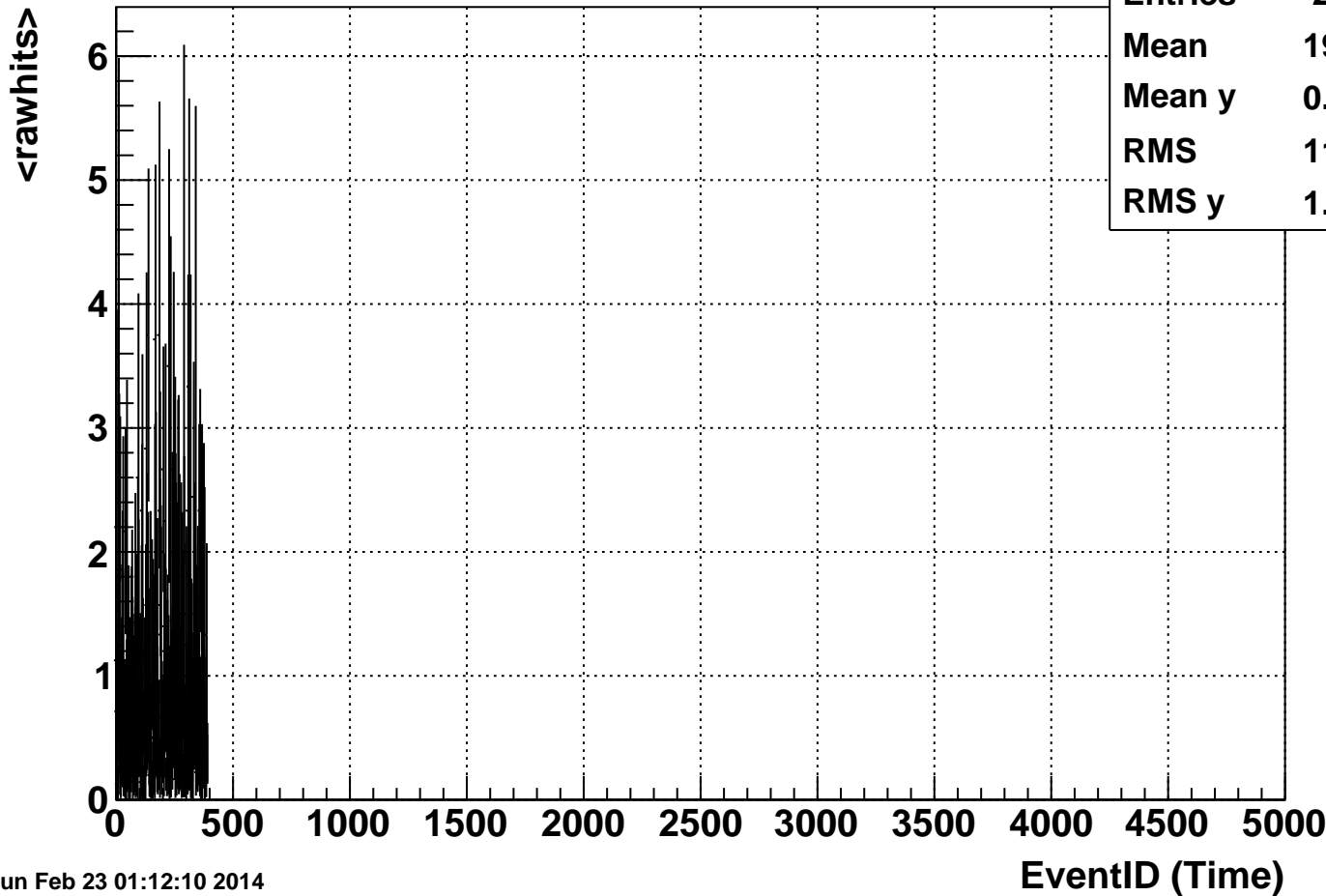
Raw Hit column vs. row: Ladder 17 Sensor 1



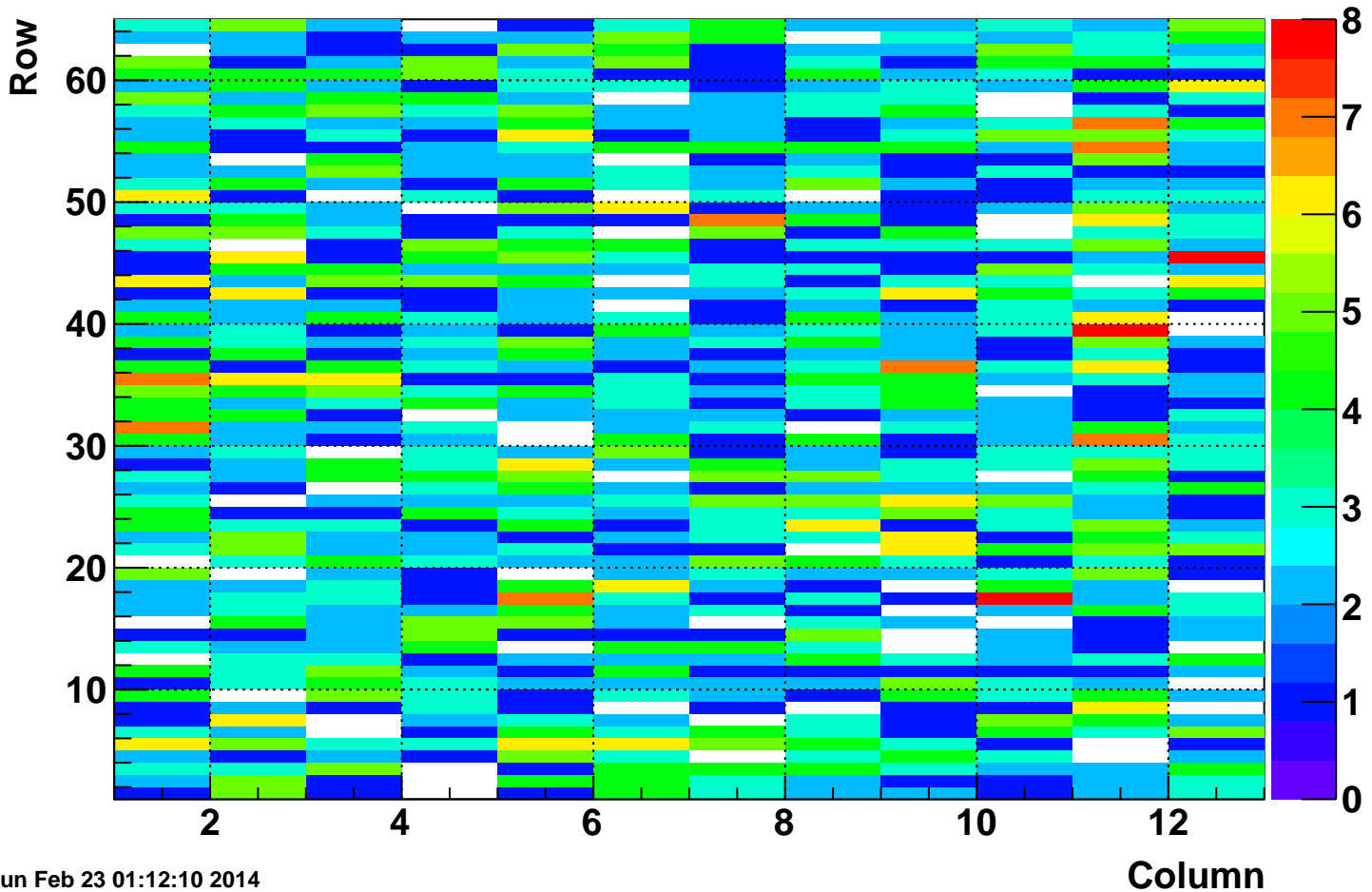
Hit mean column vs. mean row: Ladder 17 Sensor 1



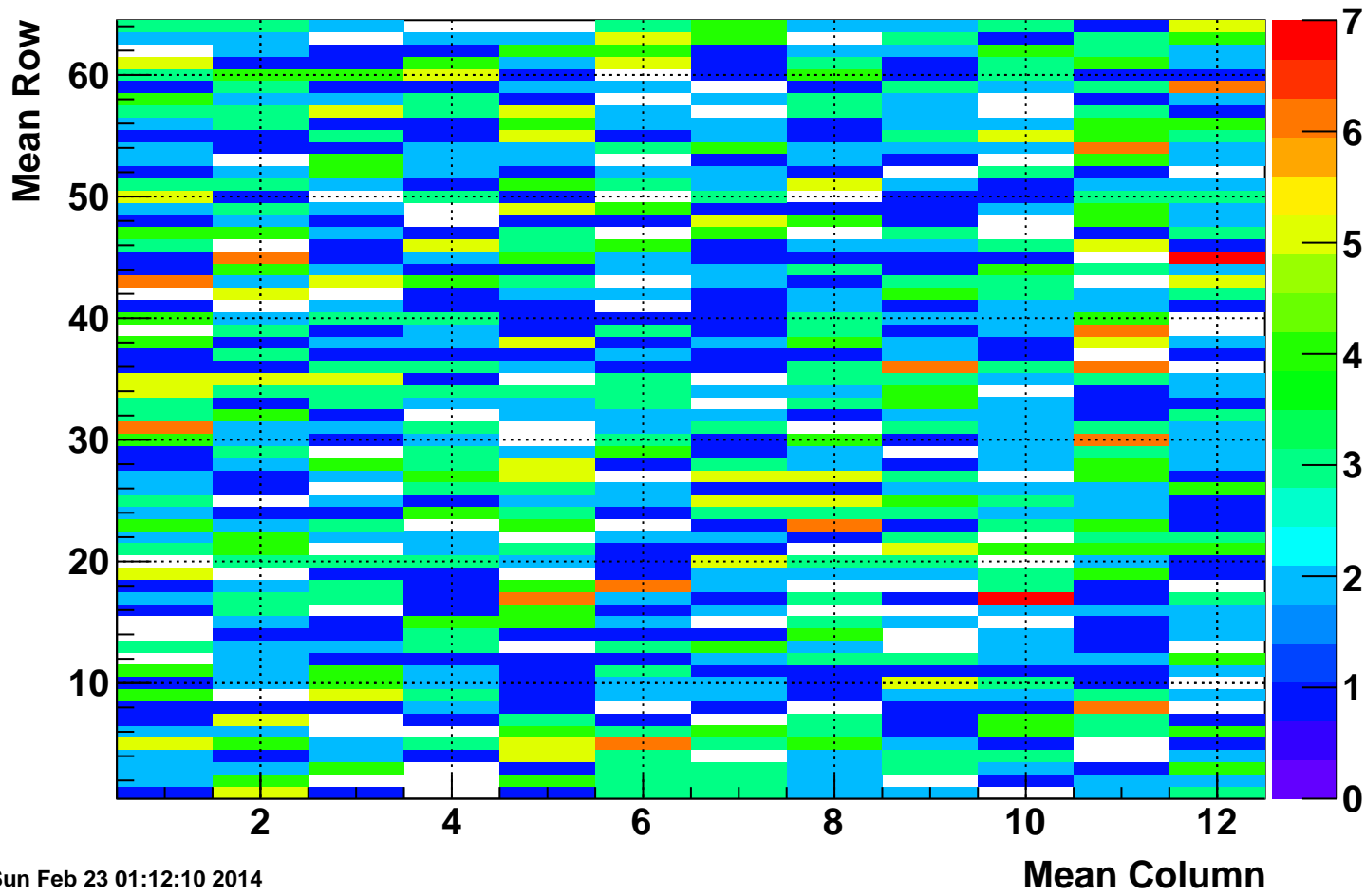
Number of raw hits vs. EventID: Ladder 17 Sensor 1



Raw Hit column vs. row: Ladder 17 Sensor 2



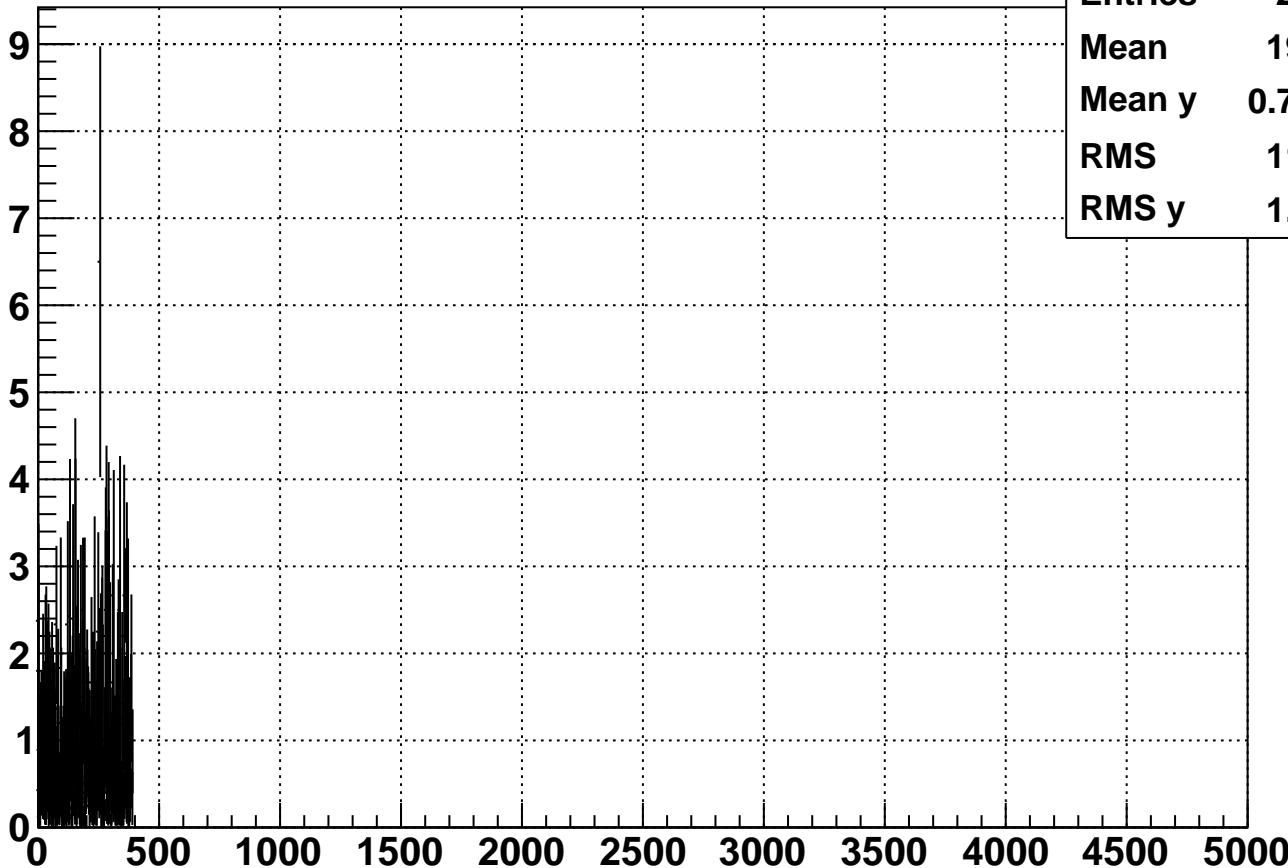
Hit mean column vs. mean row: Ladder 17 Sensor 2



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

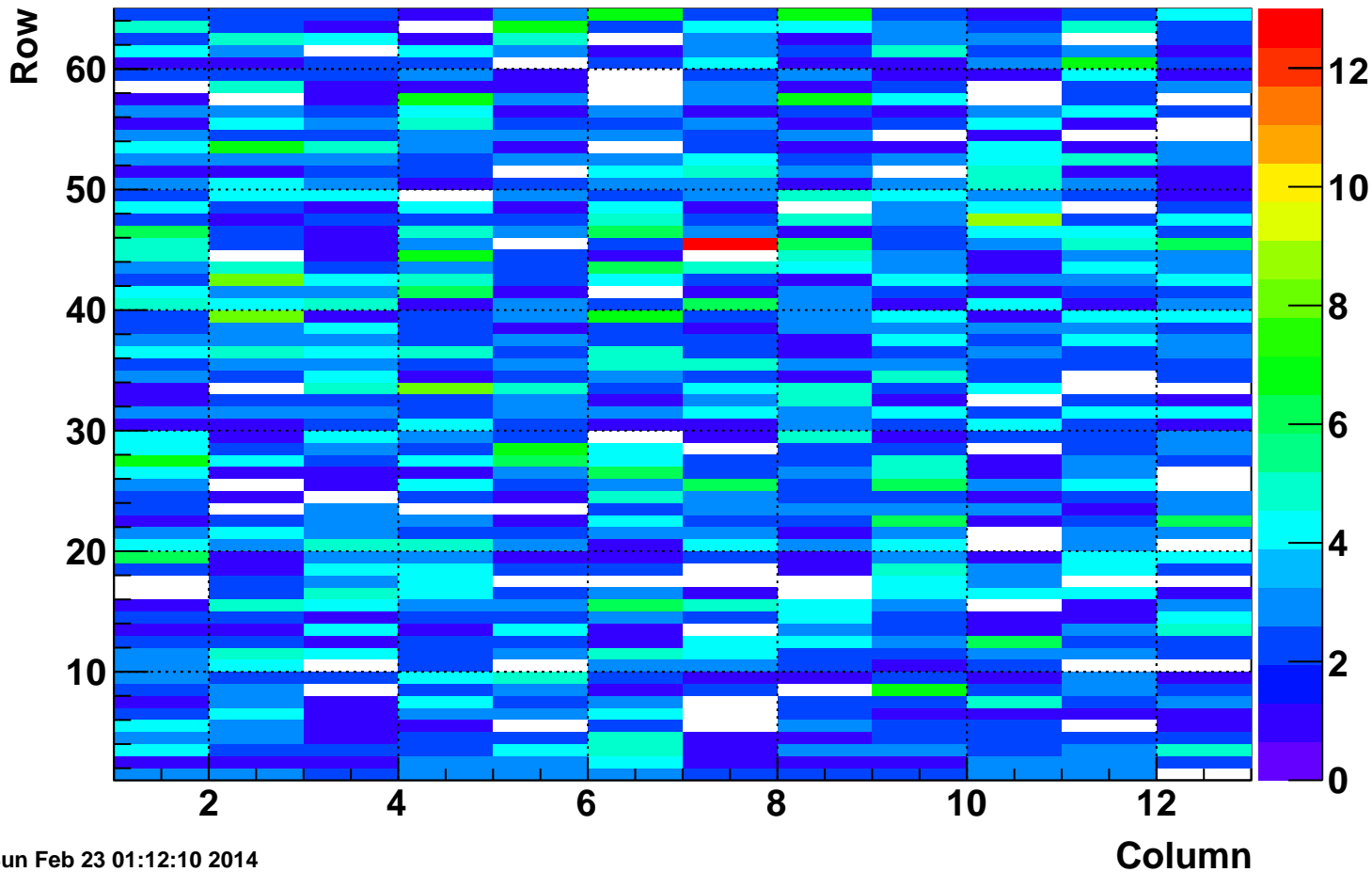
numOfRawHitsVsEventId_Sensor98

<rawhits>

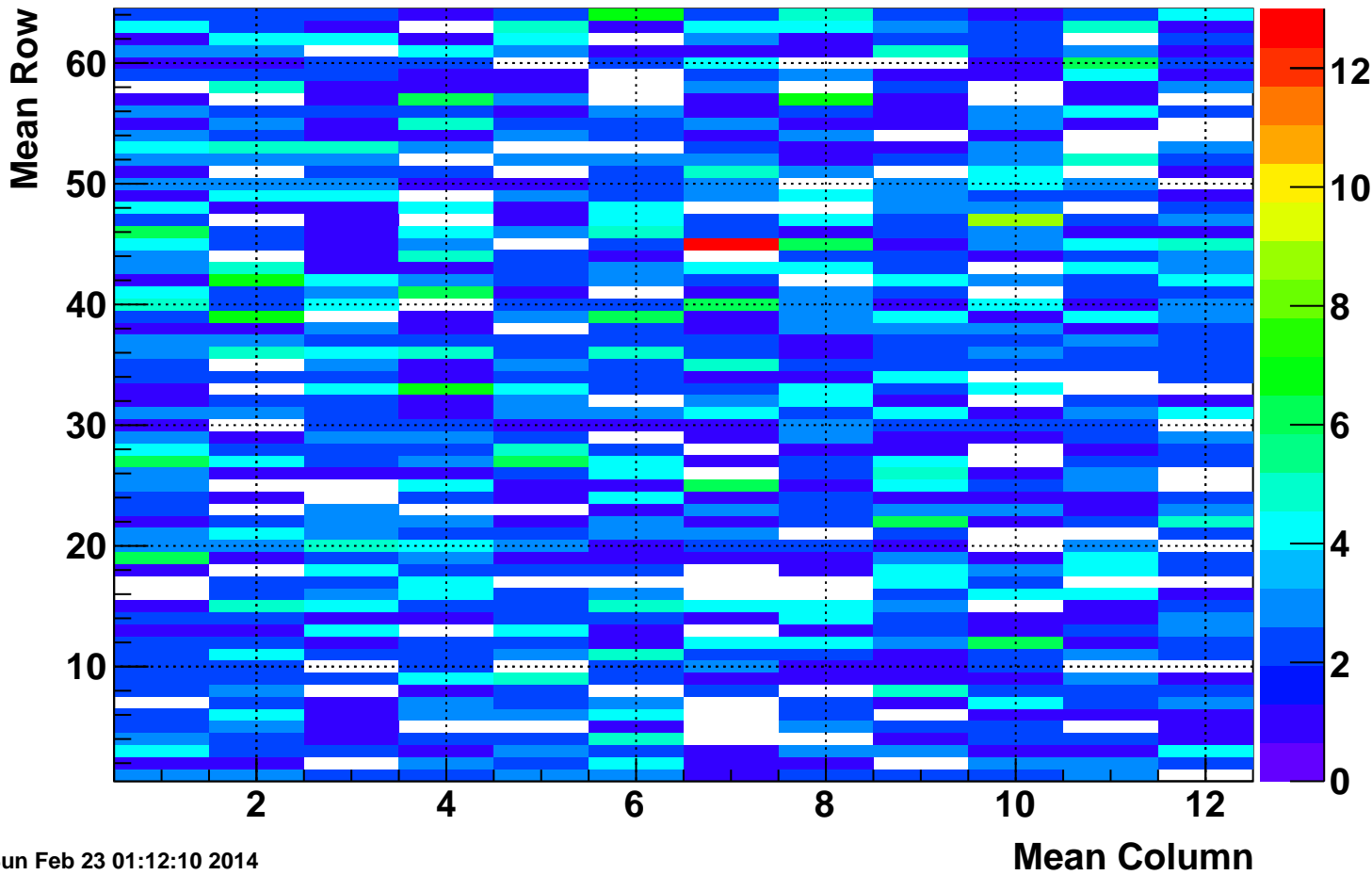


| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7778 |
| RMS | 114.5 |
| RMS y | 1.647 |

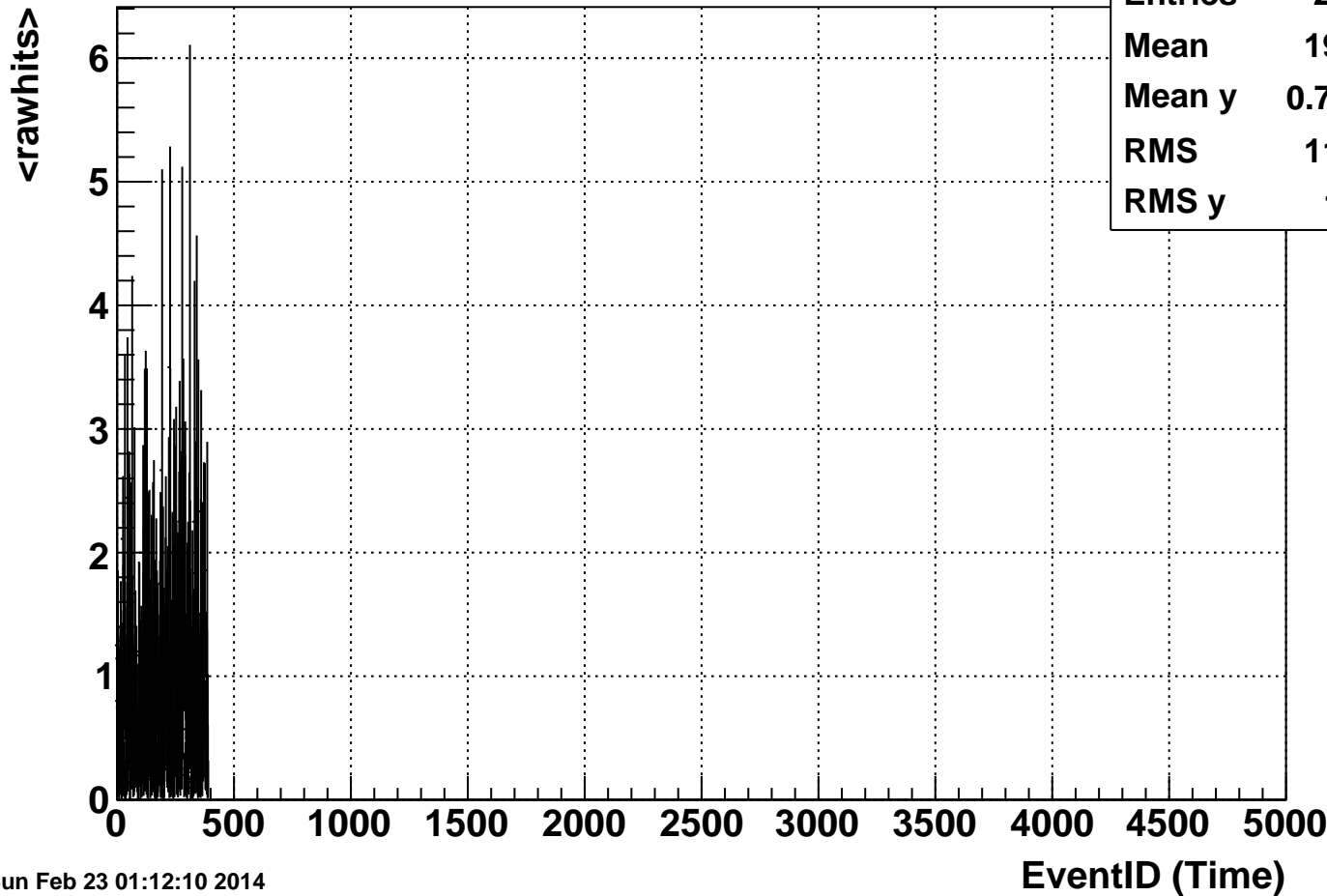
Raw Hit column vs. row: Ladder 17 Sensor 3



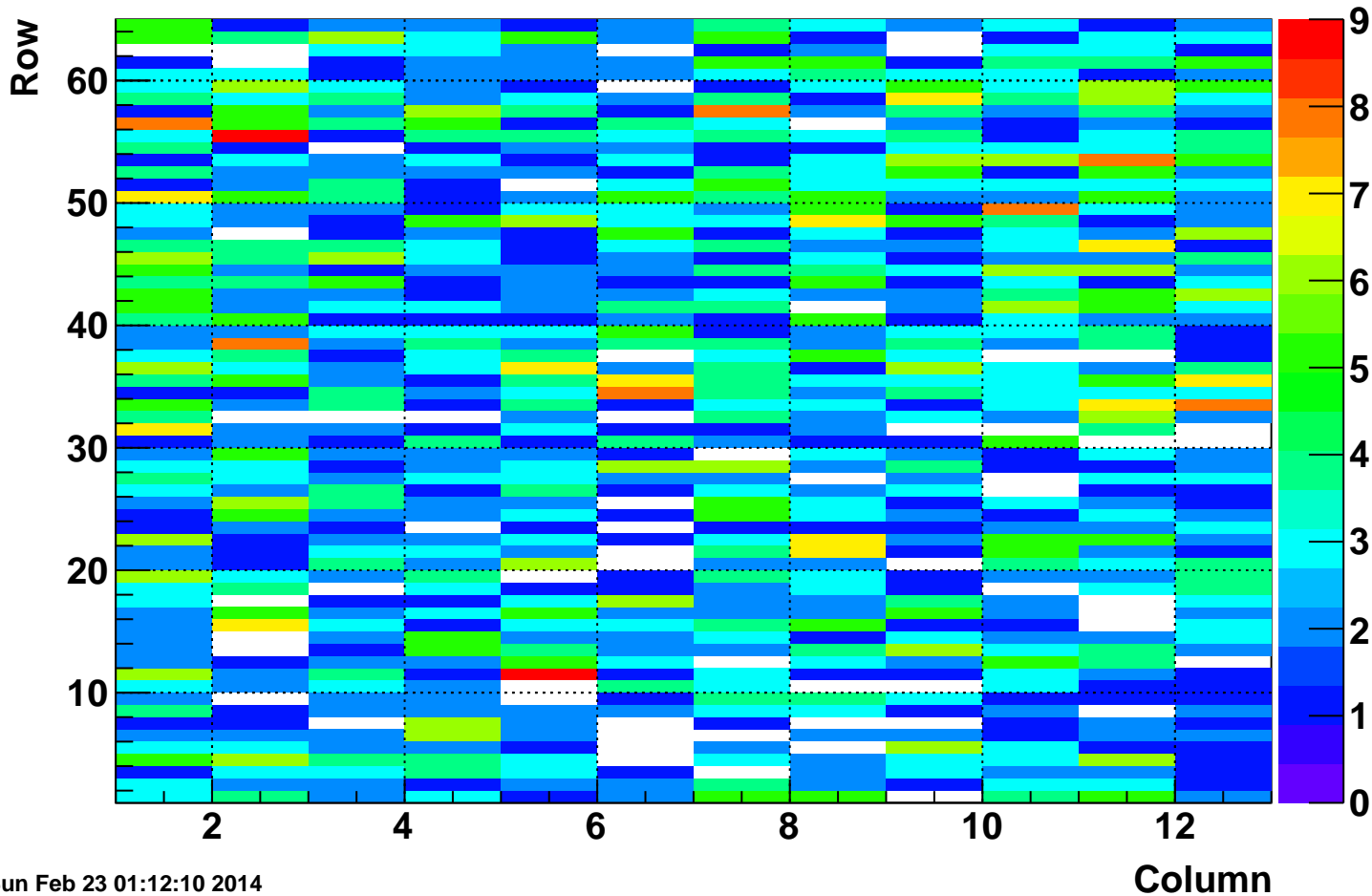
Hit mean column vs. mean row: Ladder 17 Sensor 3



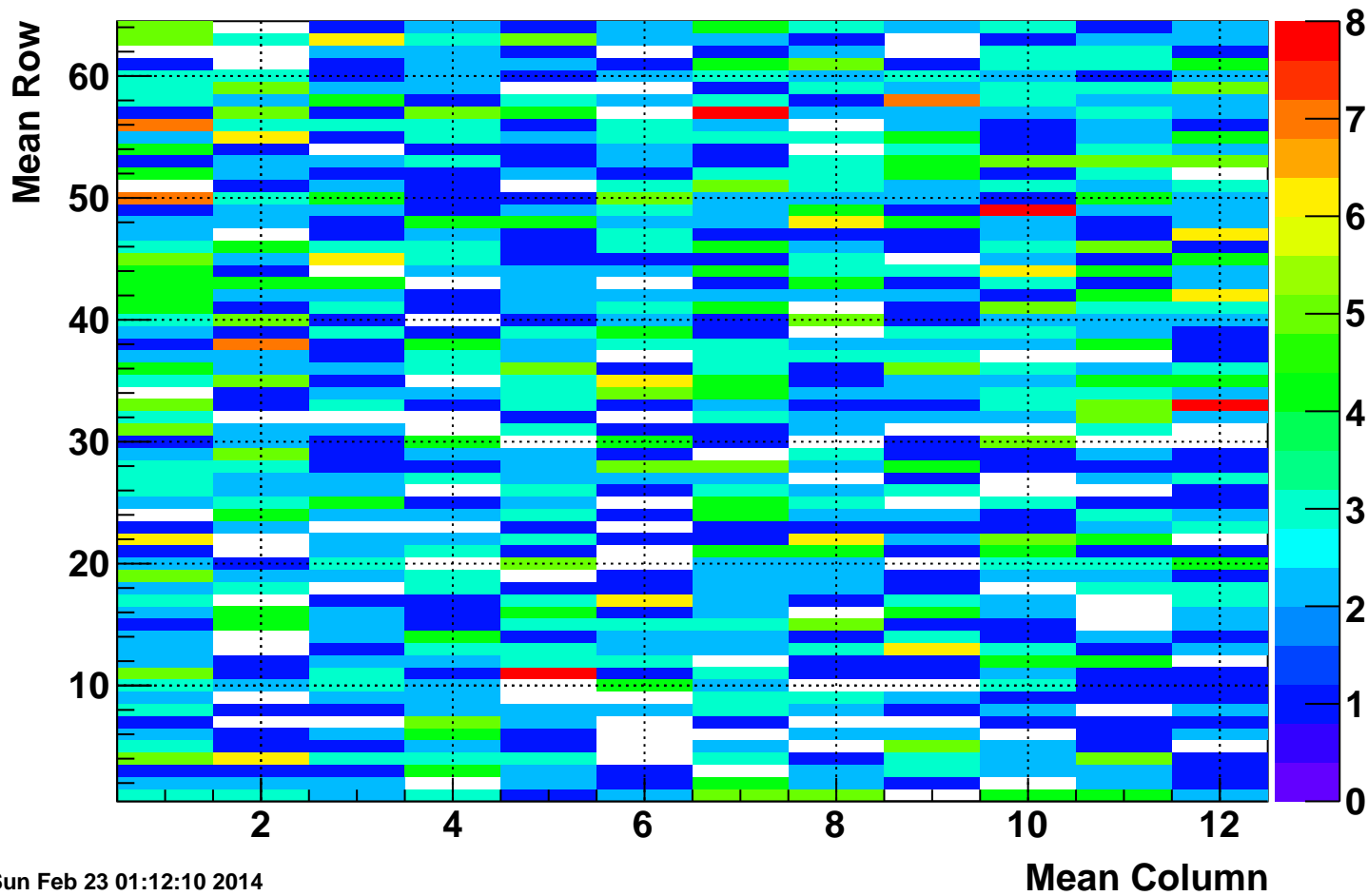
Number of raw hits vs. EventID: Ladder 17 Sensor 3



Raw Hit column vs. row: Ladder 17 Sensor 4

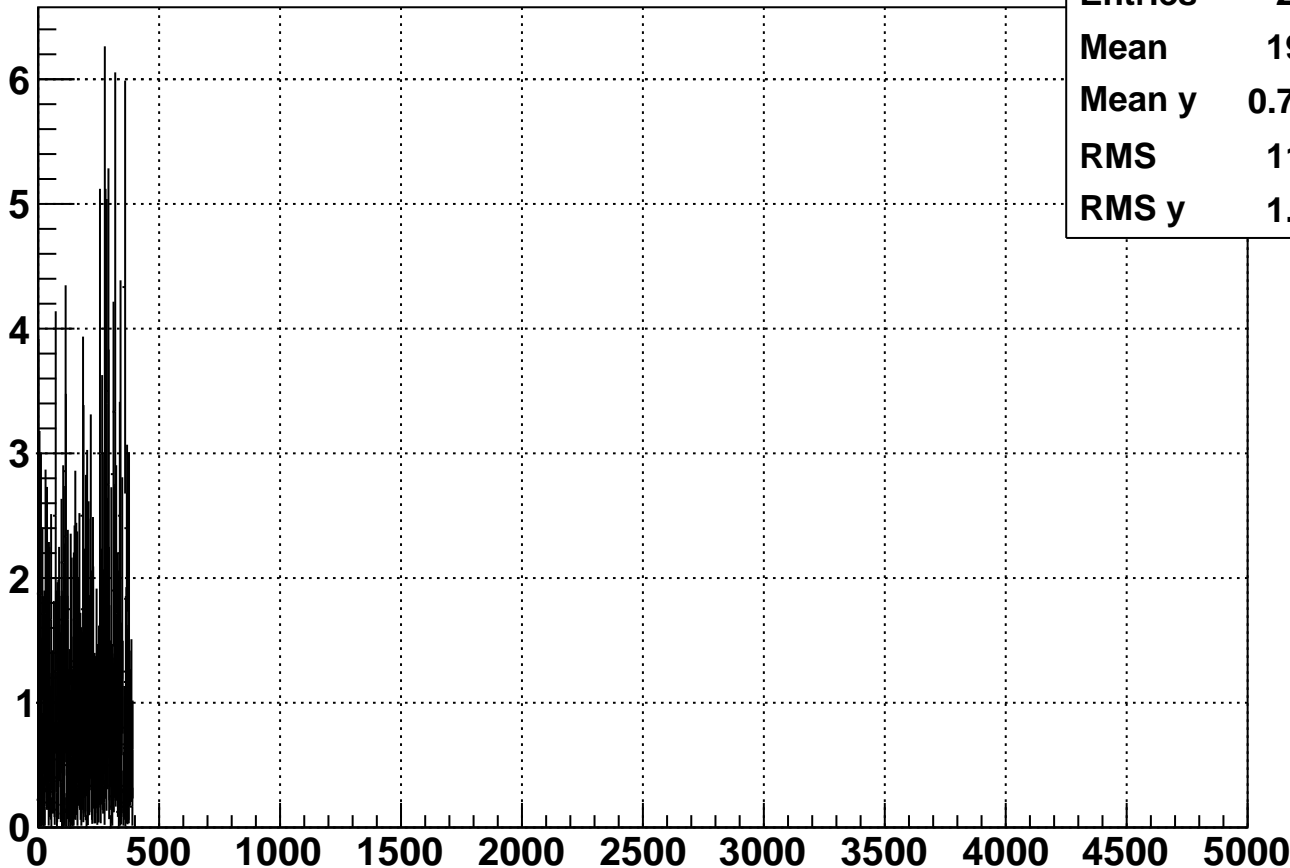


Hit mean column vs. mean row: Ladder 17 Sensor 4



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

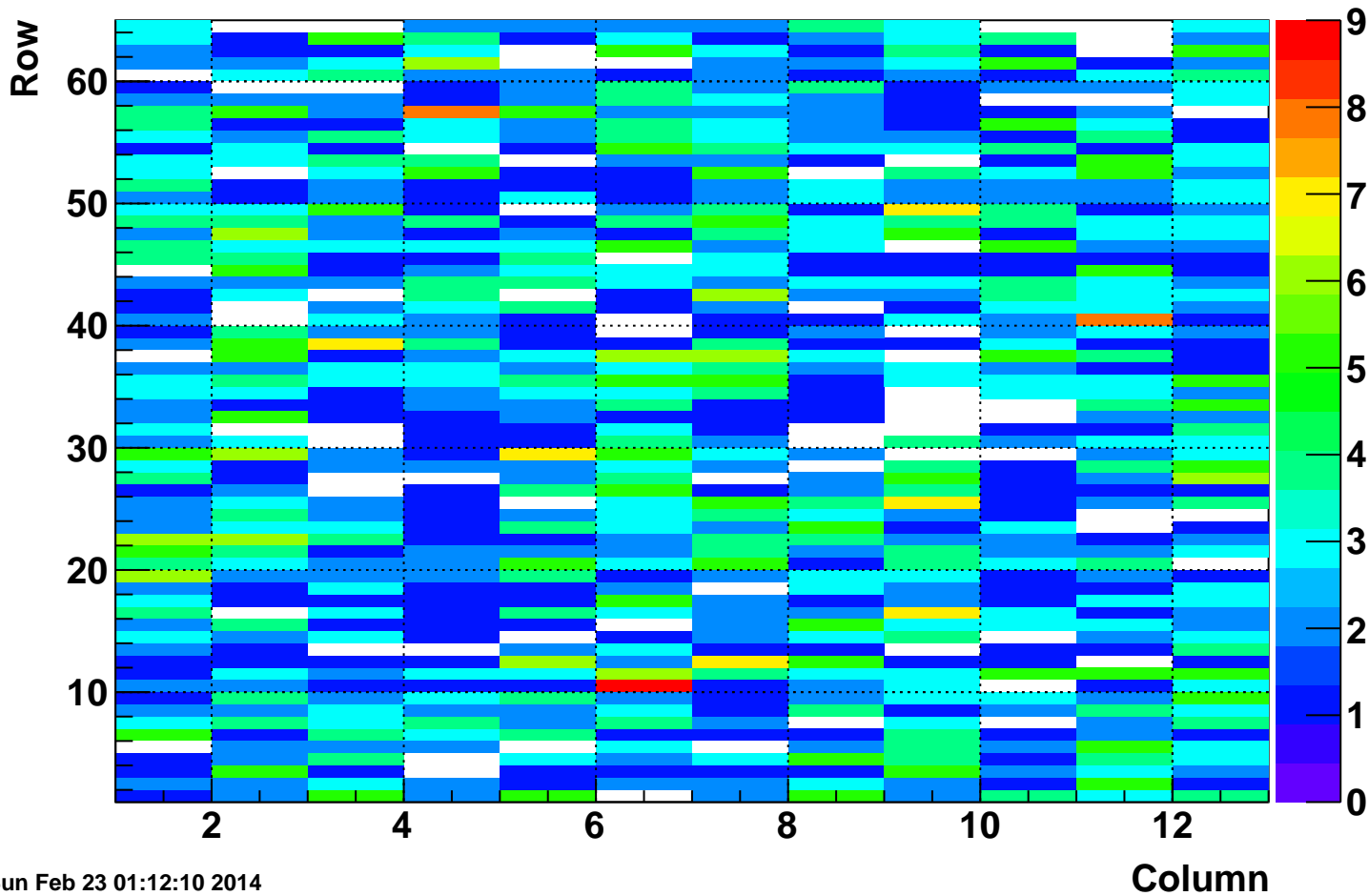
<rawhits>



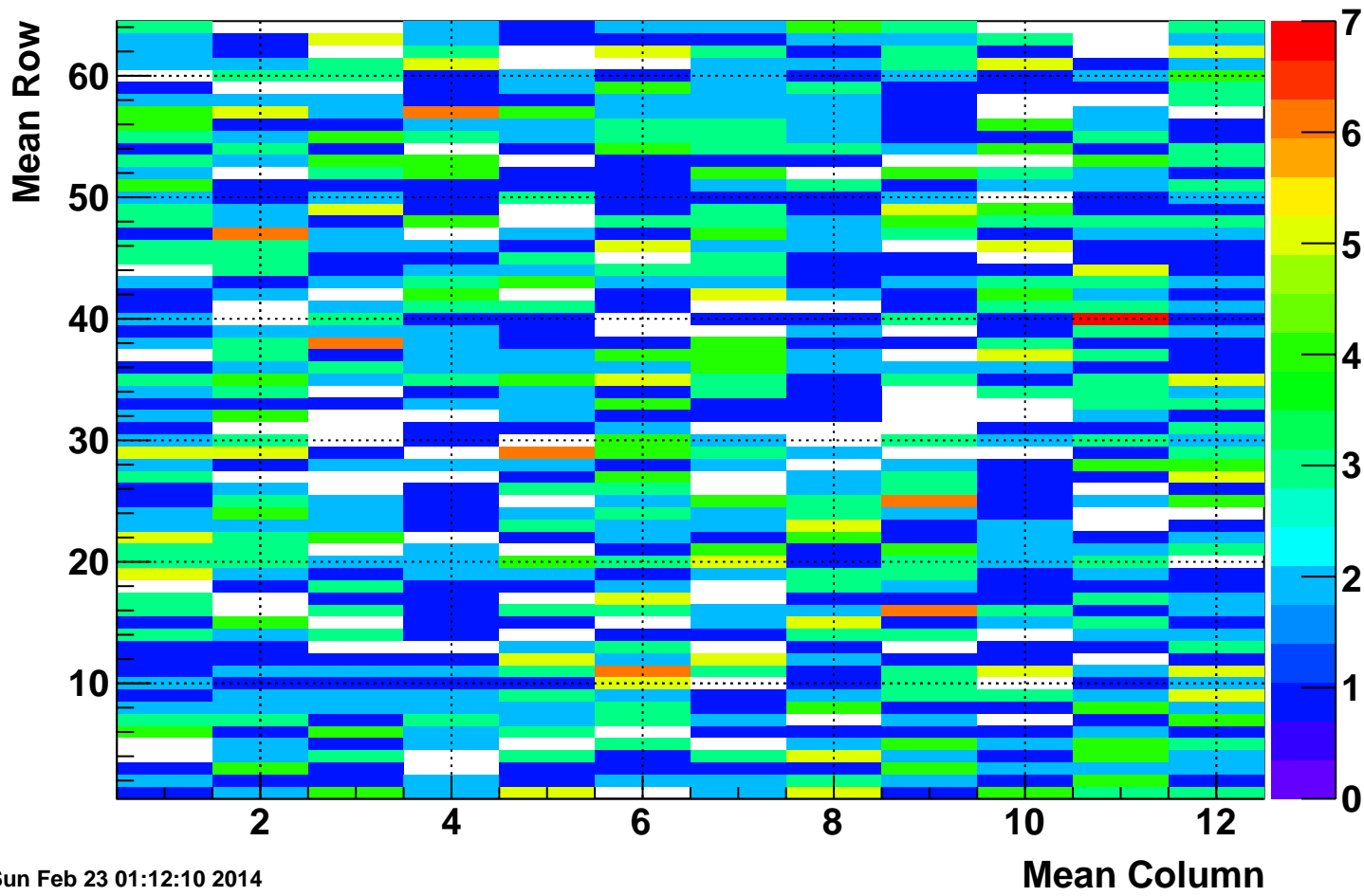
numOfRawHitsVsEventId_Sensor100

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7958 |
| RMS | 114.5 |
| RMS y | 1.637 |

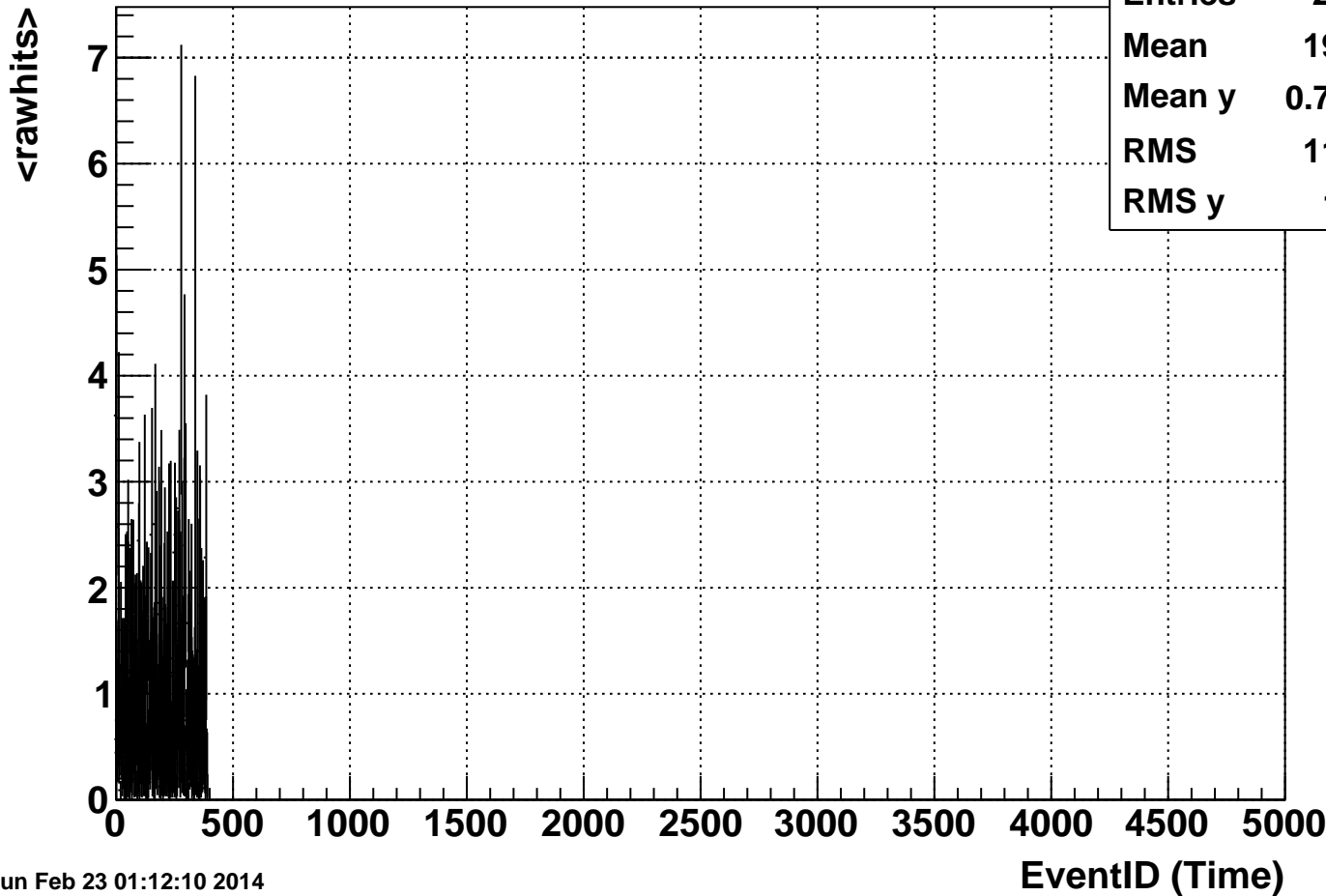
Raw Hit column vs. row: Ladder 17 Sensor 5



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



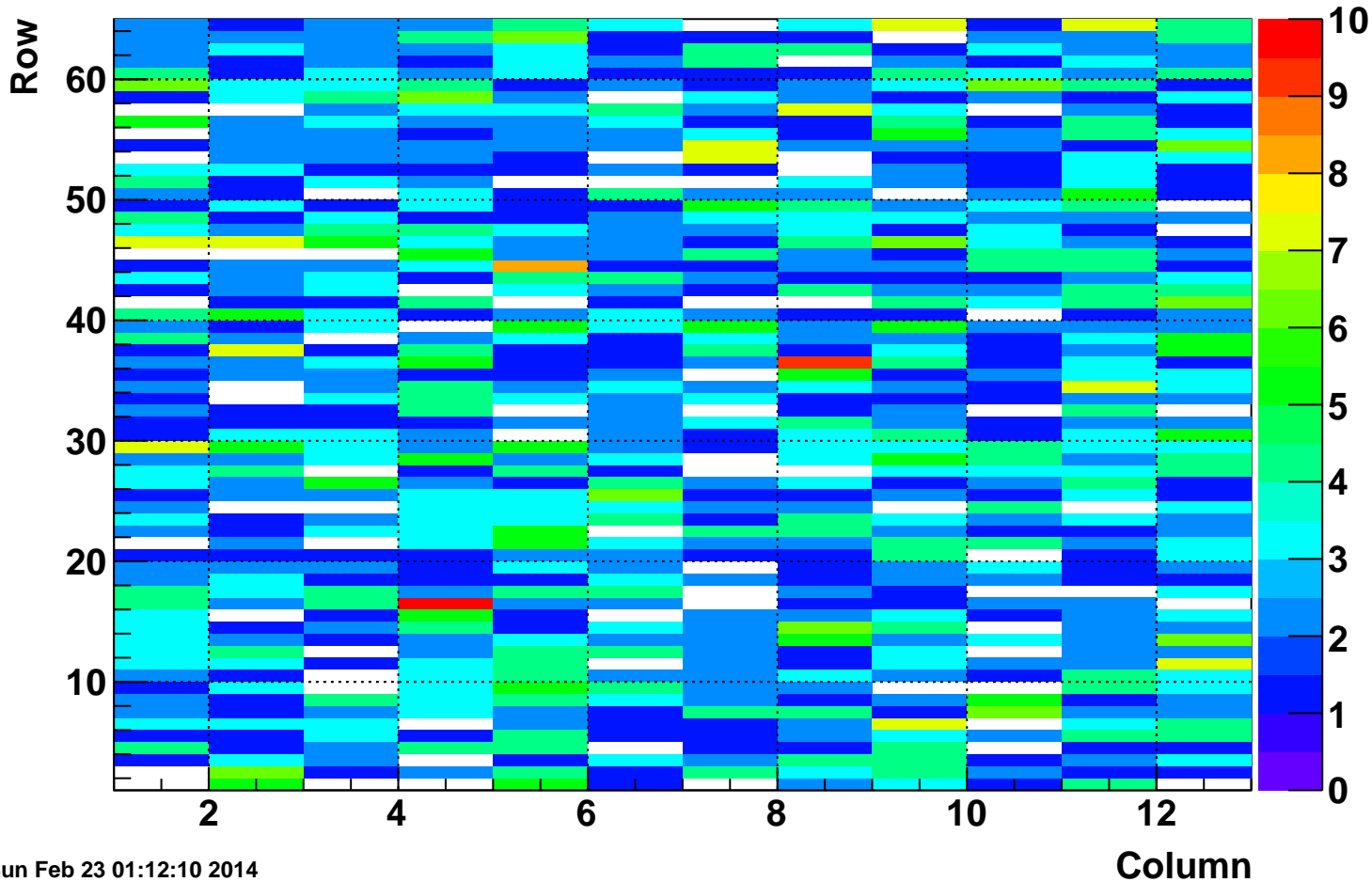
Number of raw hits vs. EventID: Ladder 17 Sensor 5



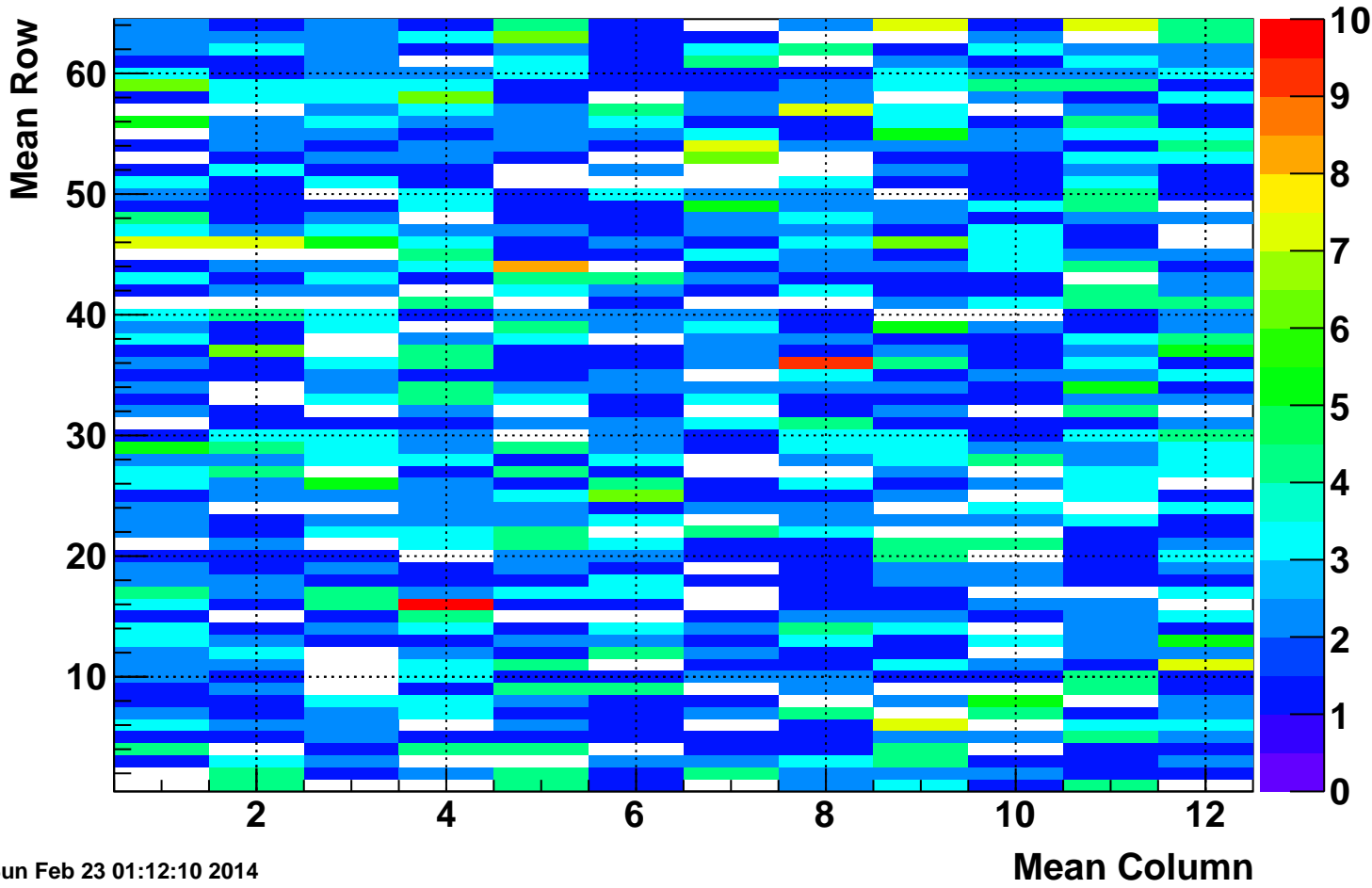
numOfRawHitsVsEventId_Sensor101

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7083 |
| RMS | 114.5 |
| RMS y | 1.52 |

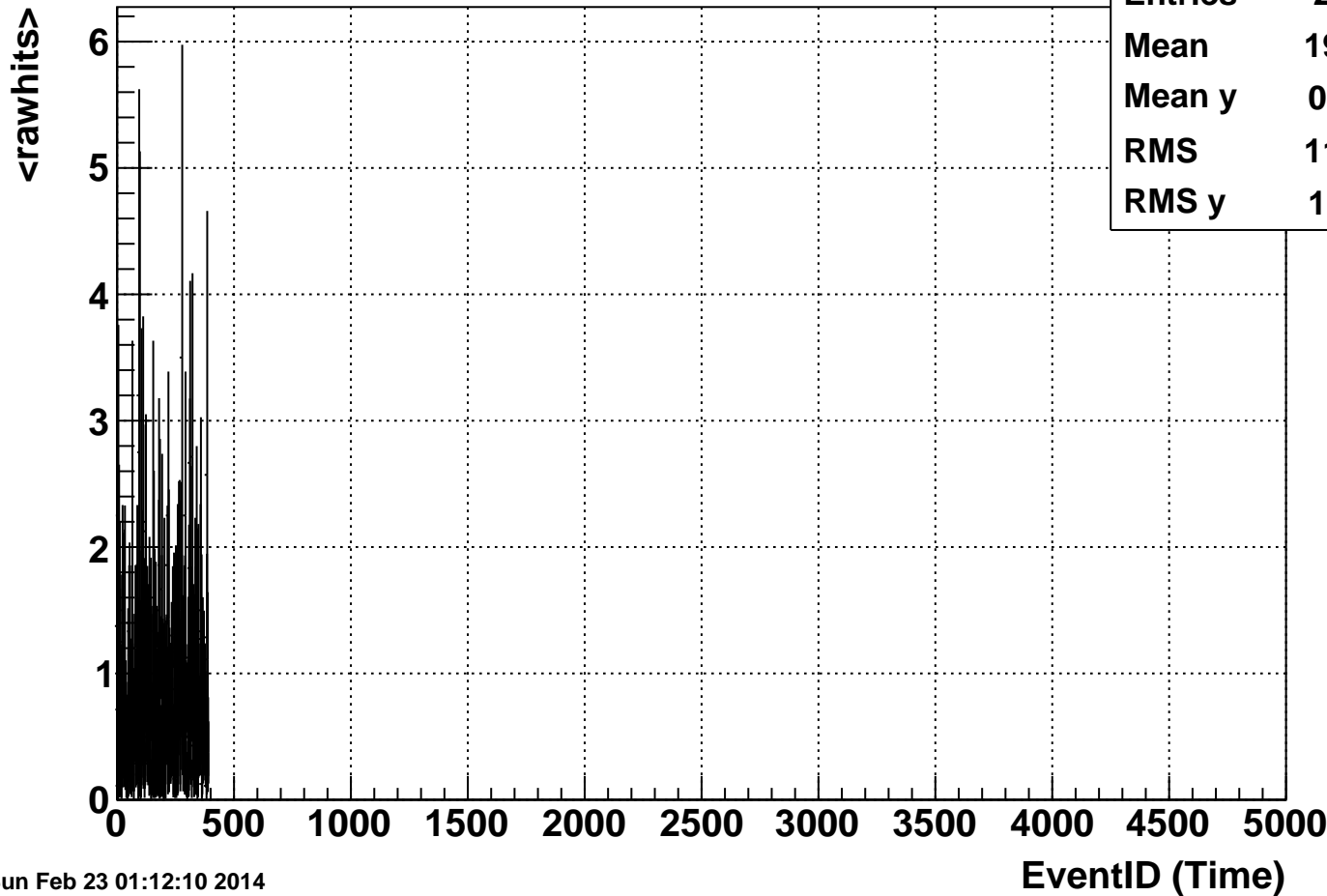
Raw Hit column vs. row: Ladder 17 Sensor 6



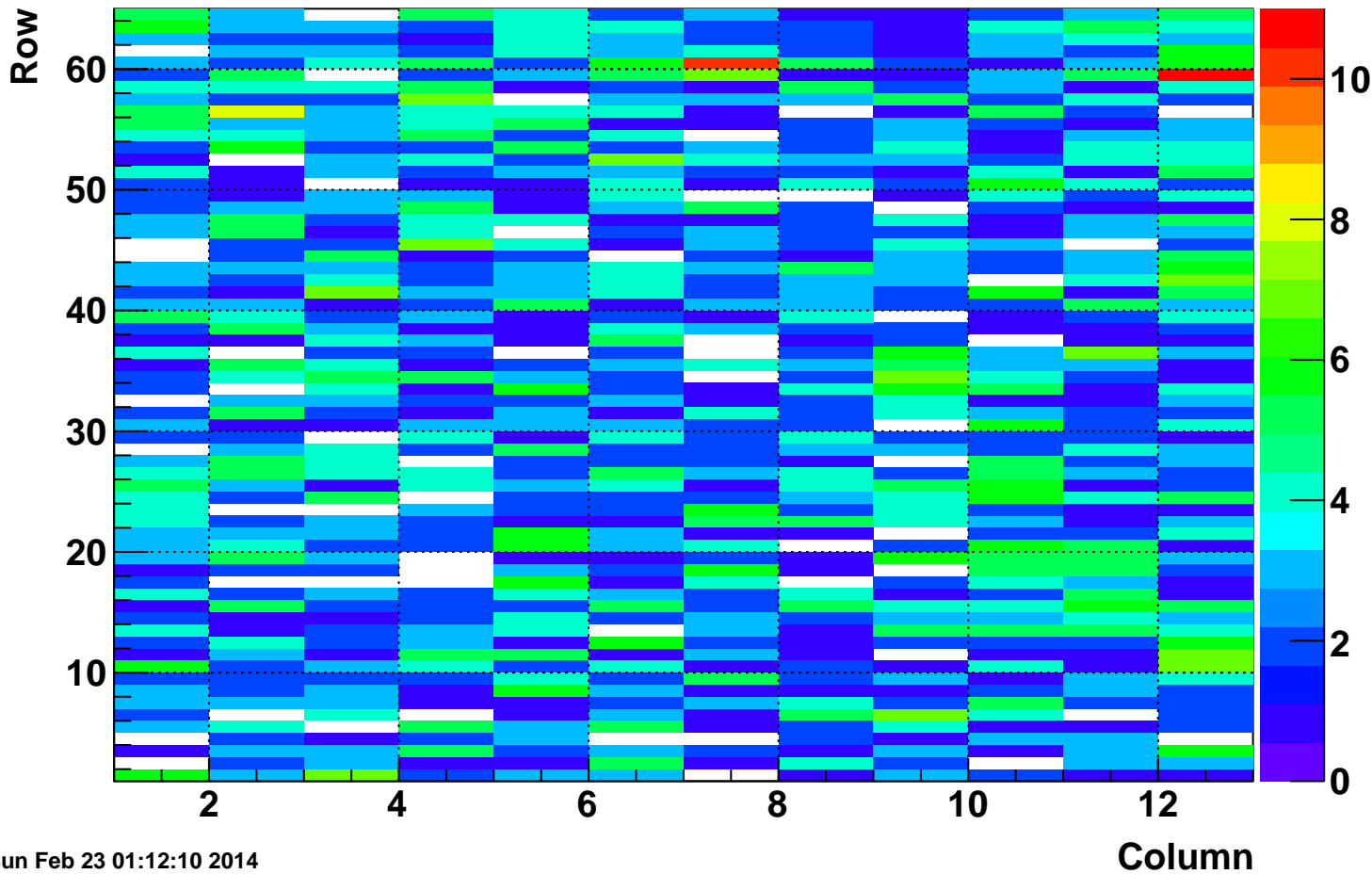
Hit mean column vs. mean row: Ladder 17 Sensor 6



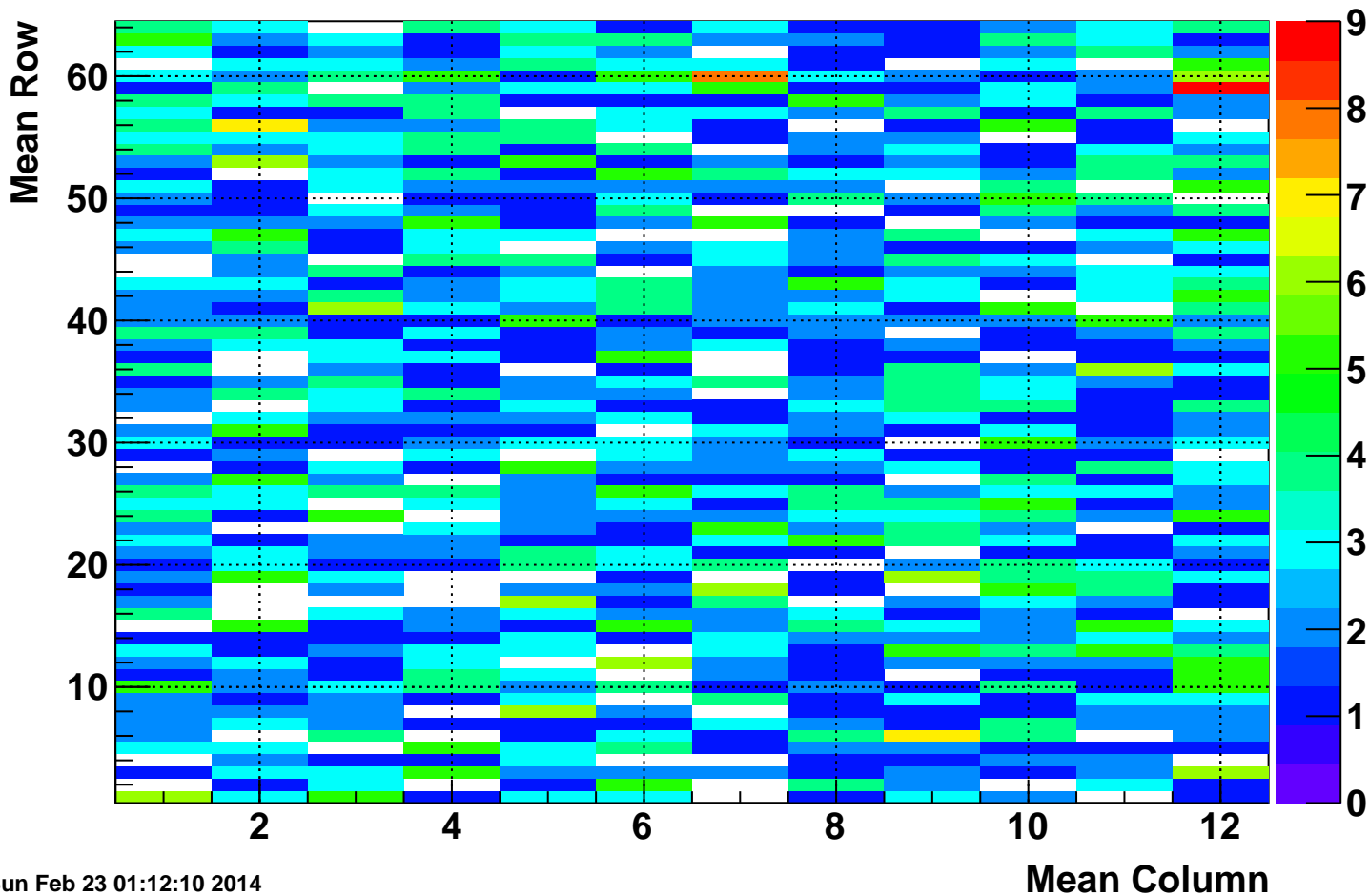
Number of raw hits vs. EventID: Ladder 17 Sensor 6



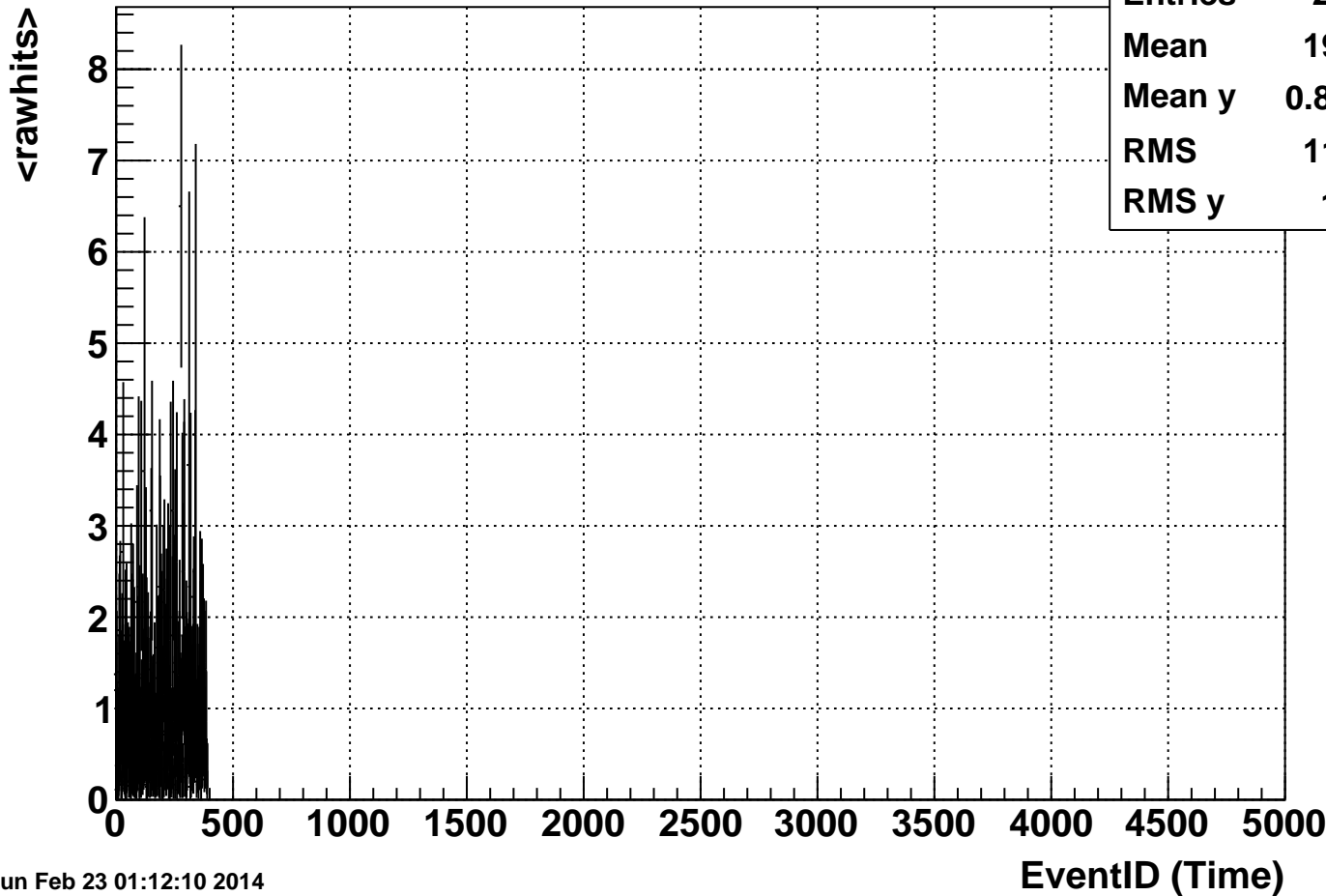
Raw Hit column vs. row: Ladder 18 Sensor 1



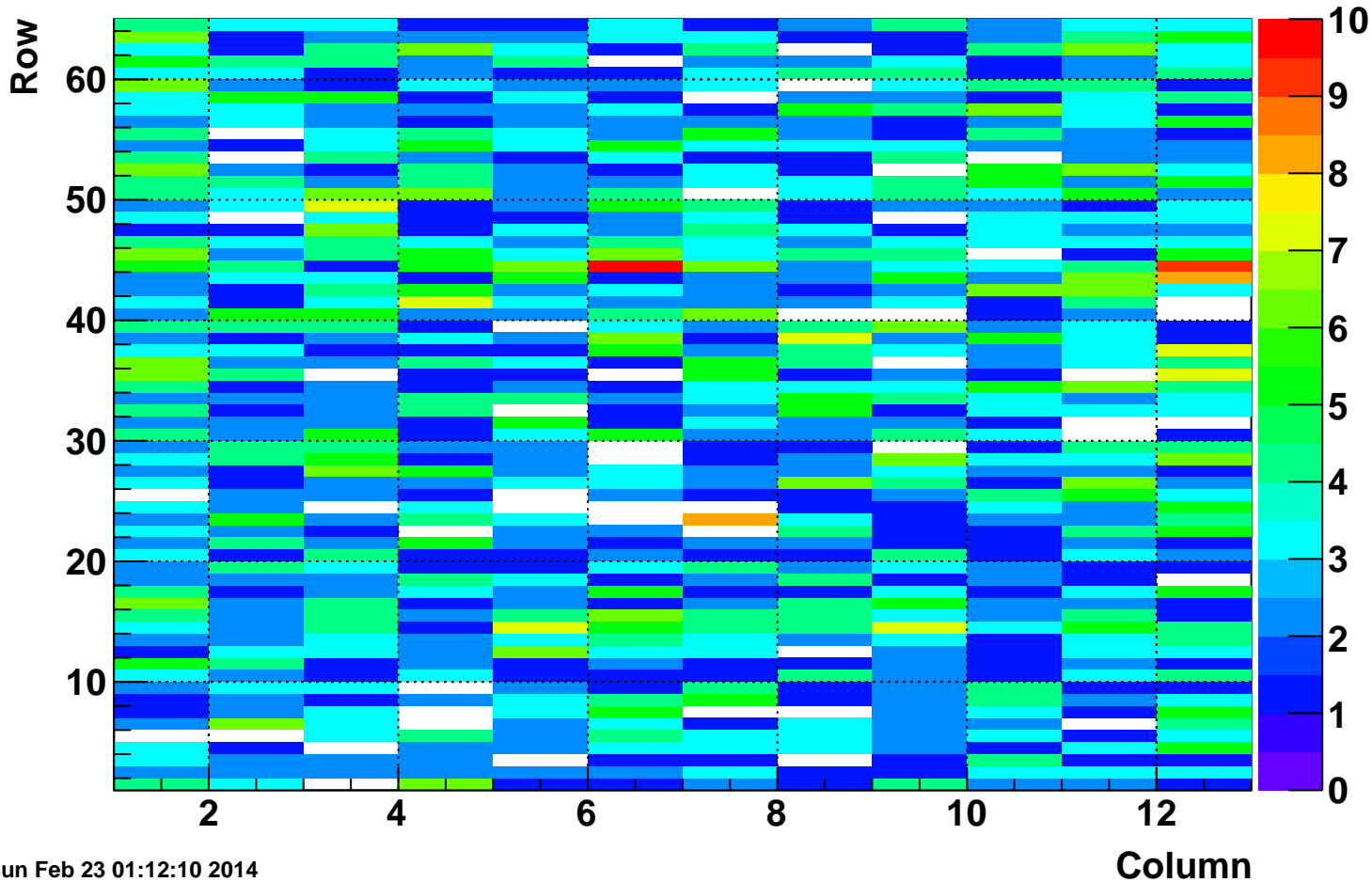
Hit mean column vs. mean row: Ladder 18 Sensor 1



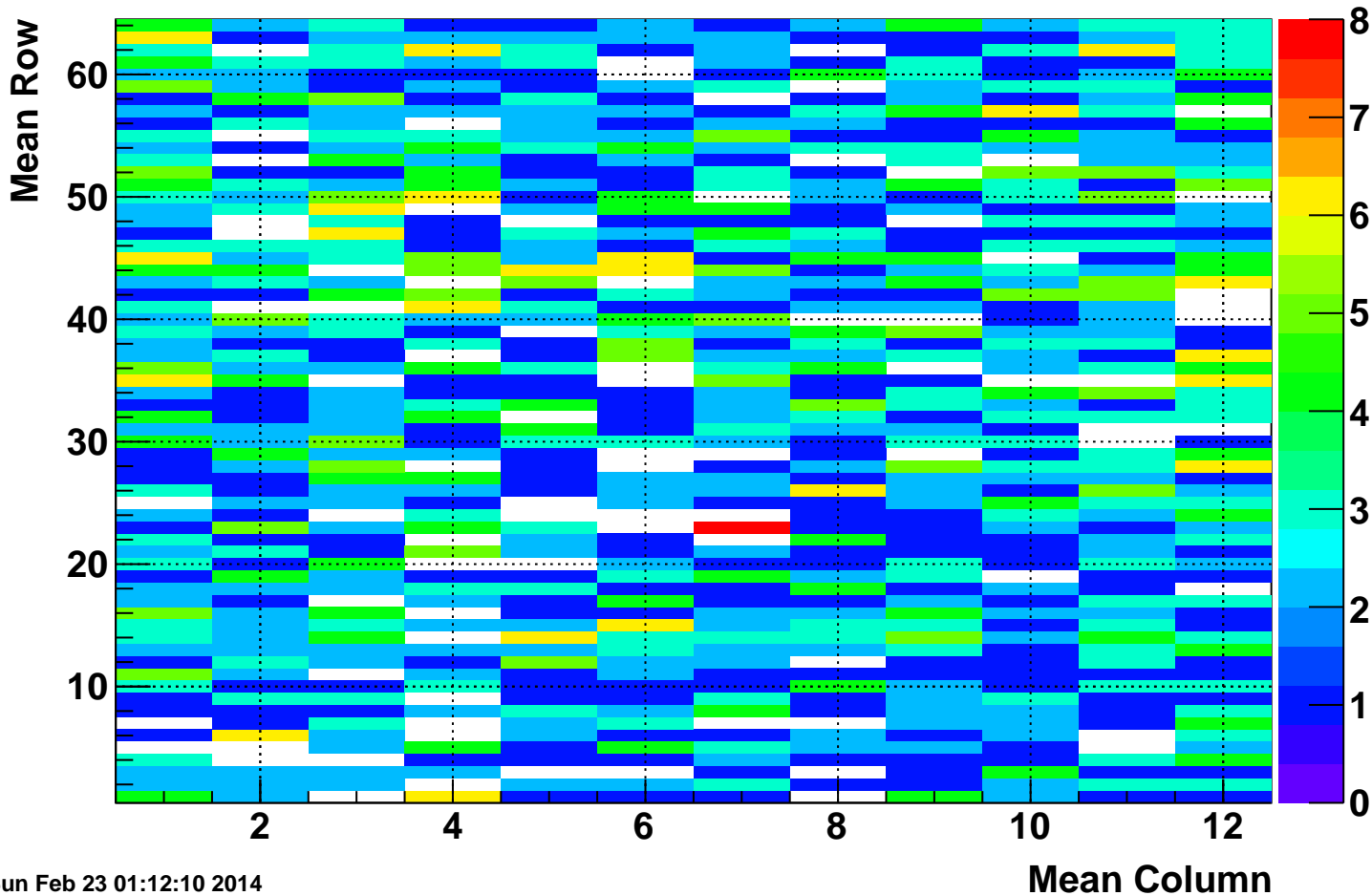
Number of raw hits vs. EventID: Ladder 18 Sensor 1



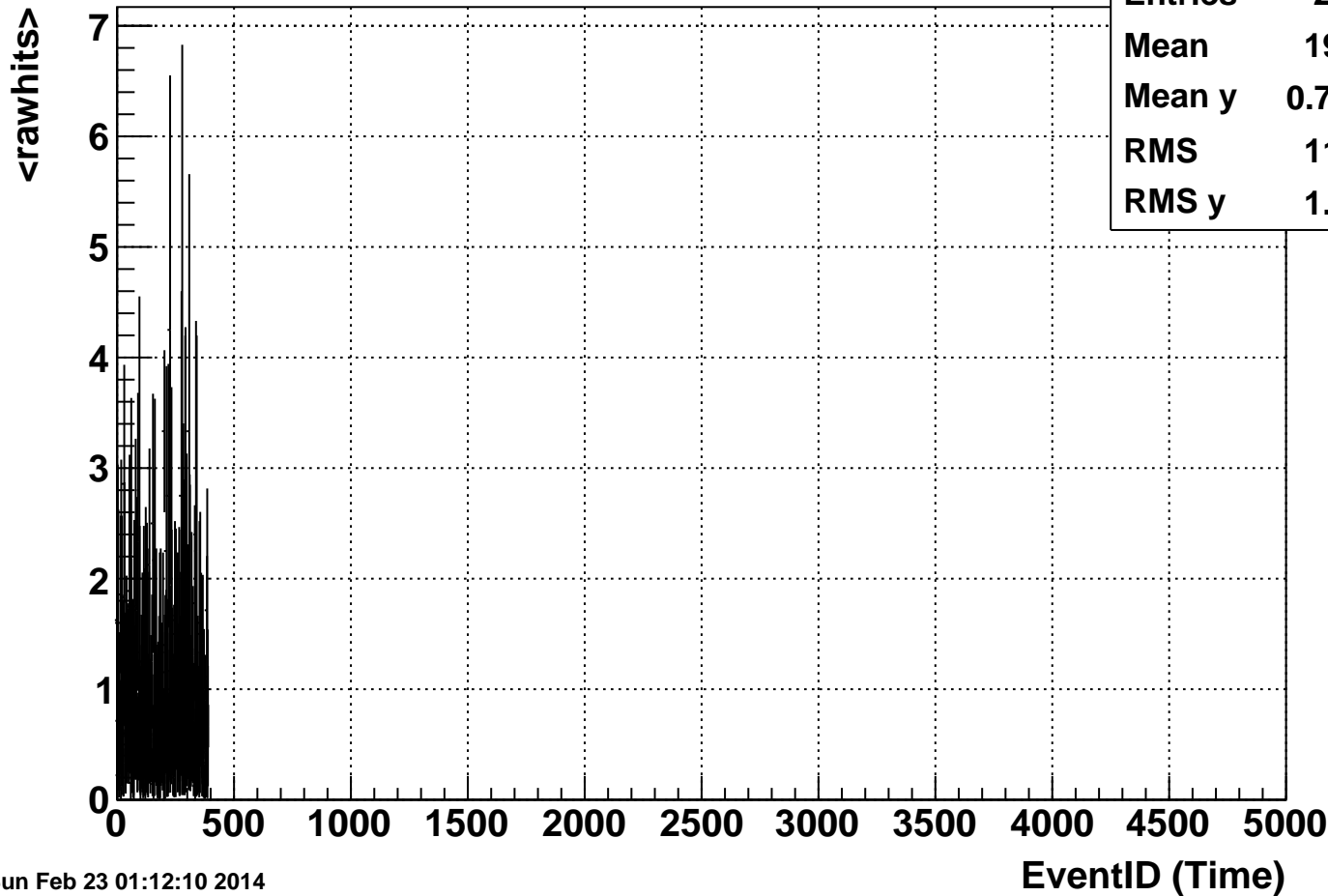
Raw Hit column vs. row: Ladder 18 Sensor 2



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



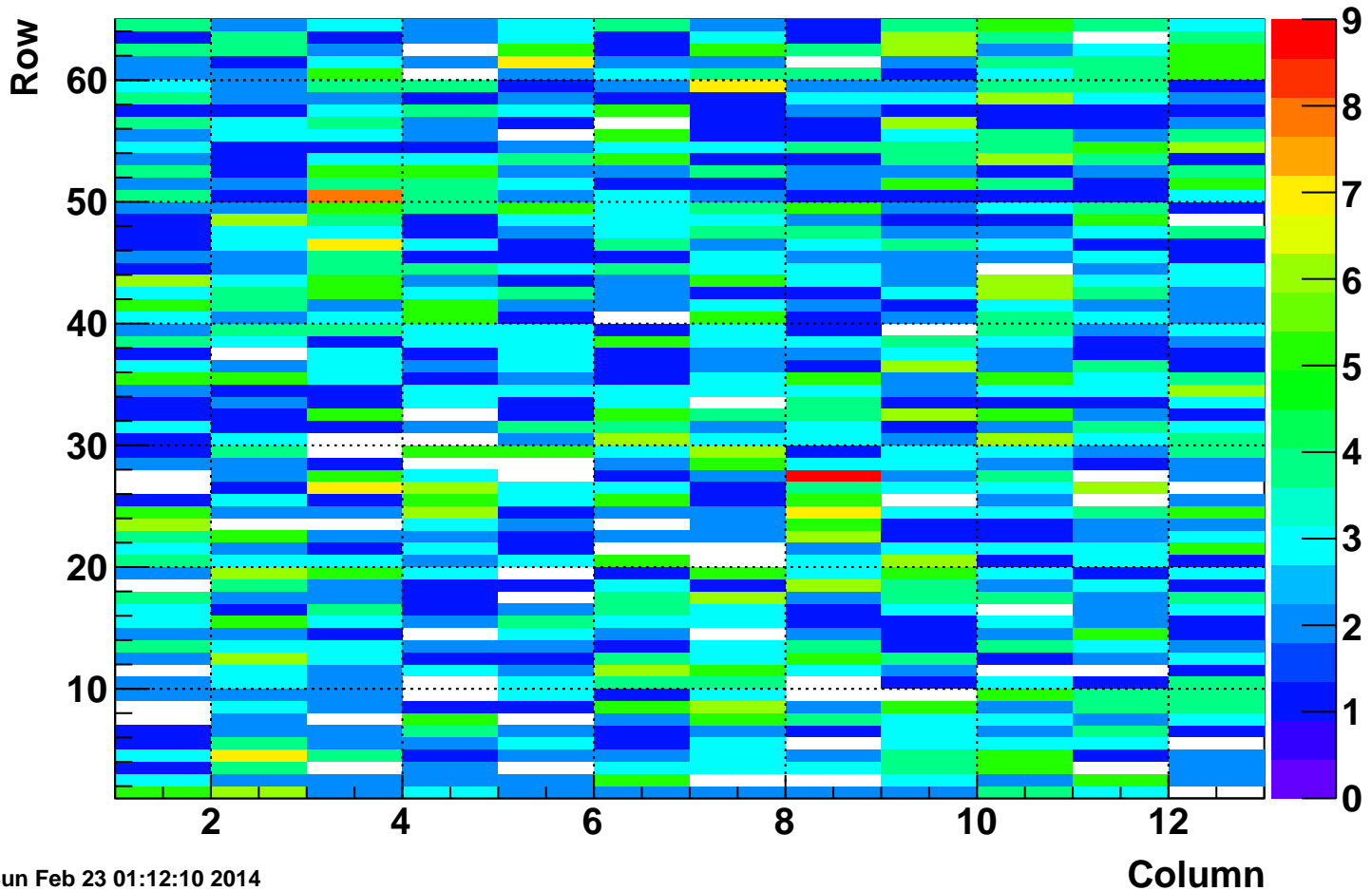
Number of raw hits vs. EventID: Ladder 18 Sensor 2



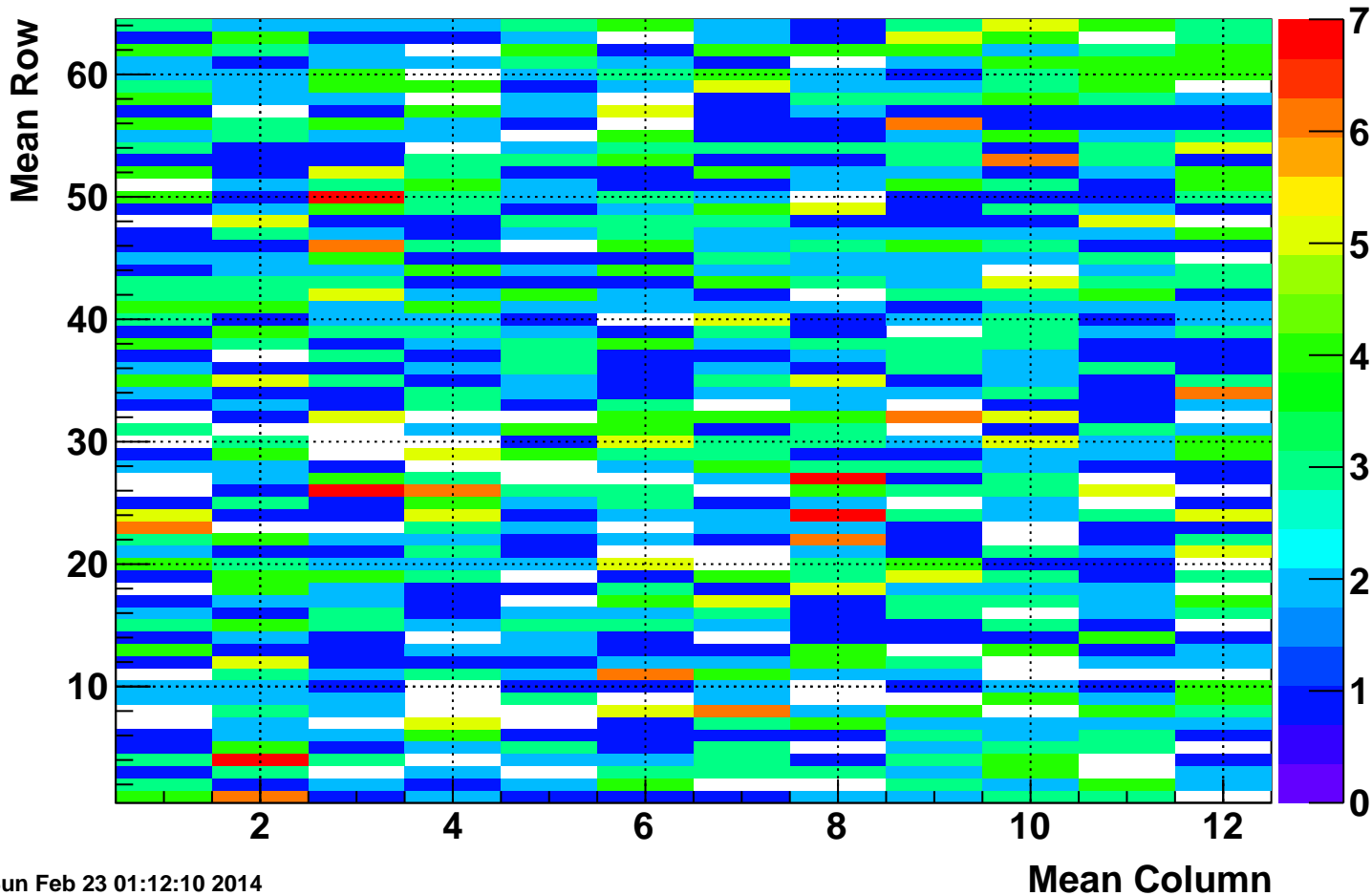
numOfRawHitsVsEventId_Sensor104

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7837 |
| RMS | 114.5 |
| RMS y | 1.656 |

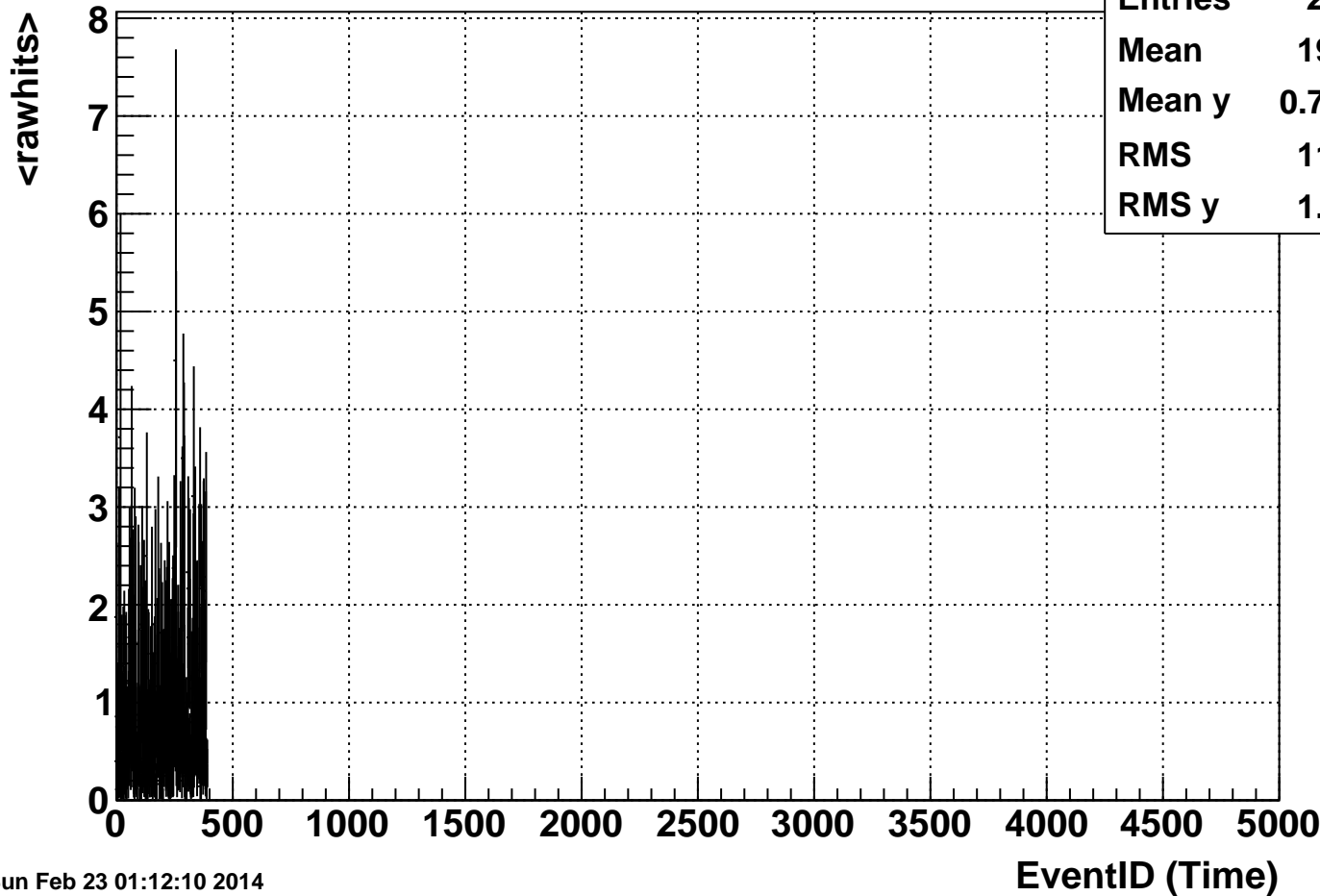
Raw Hit column vs. row: Ladder 18 Sensor 3



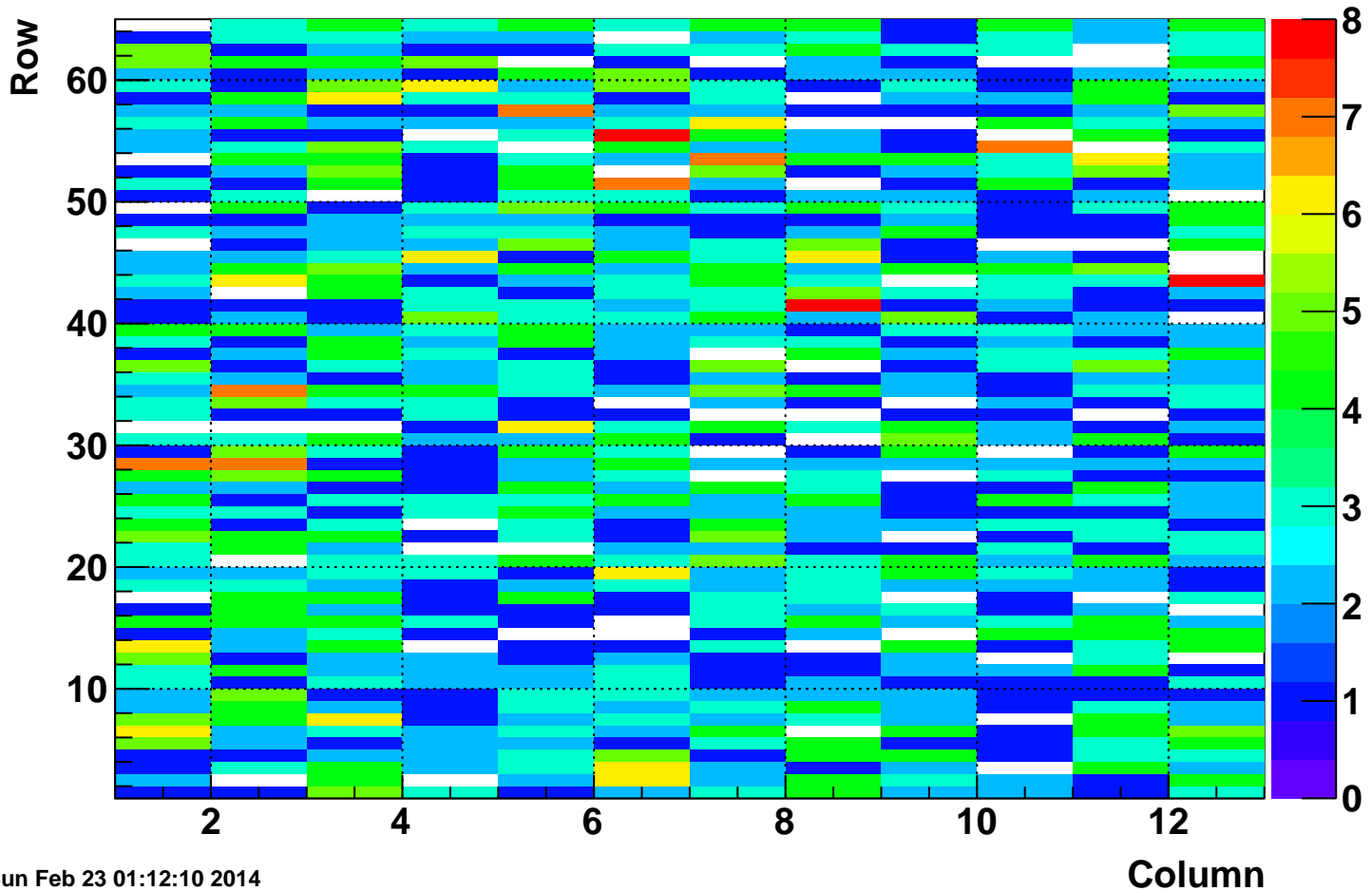
Hit mean column vs. mean row: Ladder 18 Sensor 3



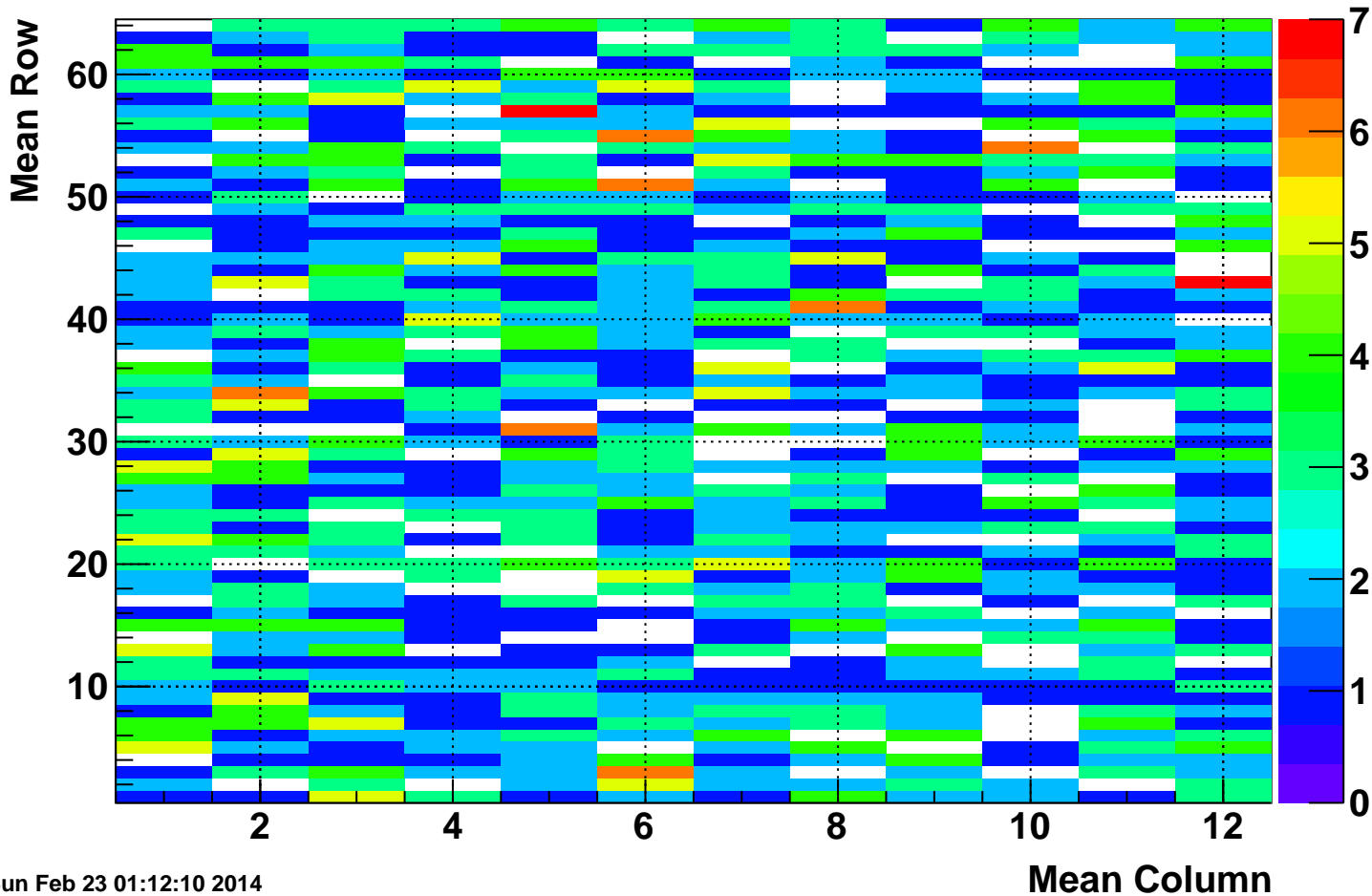
Number of raw hits vs. EventID: Ladder 18 Sensor 3



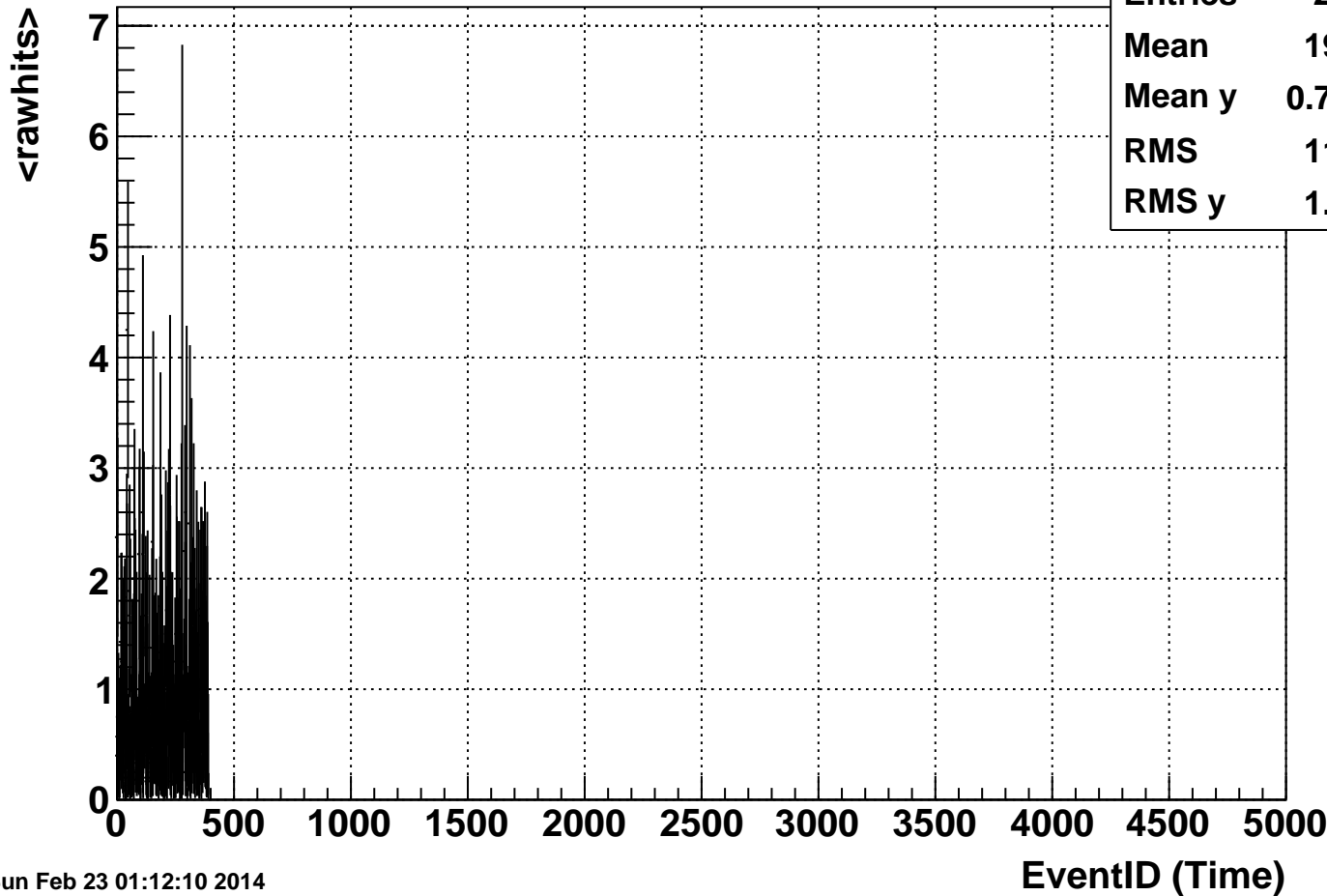
Raw Hit column vs. row: Ladder 18 Sensor 4



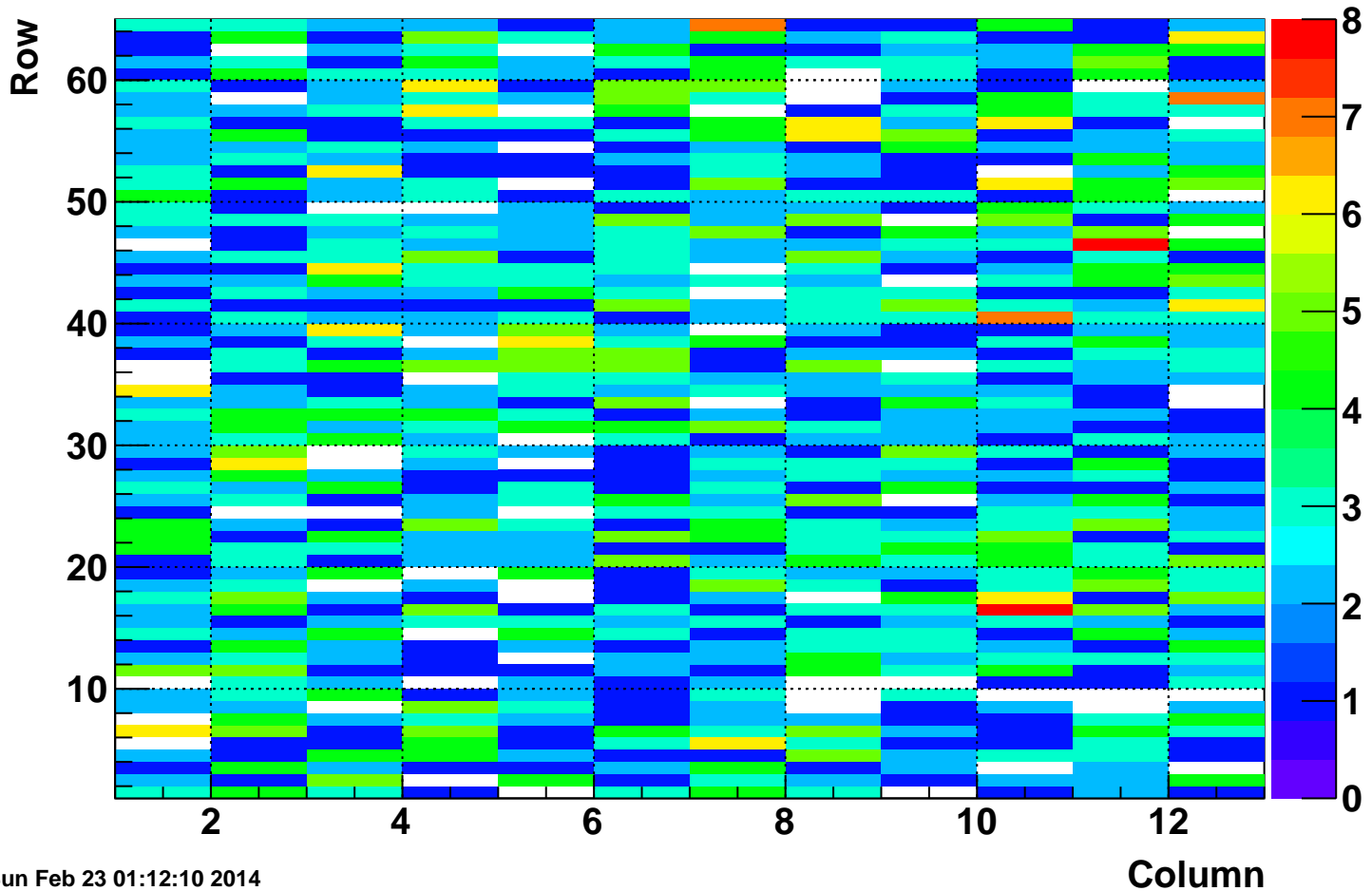
Hit mean column vs. mean row: Ladder 18 Sensor 4



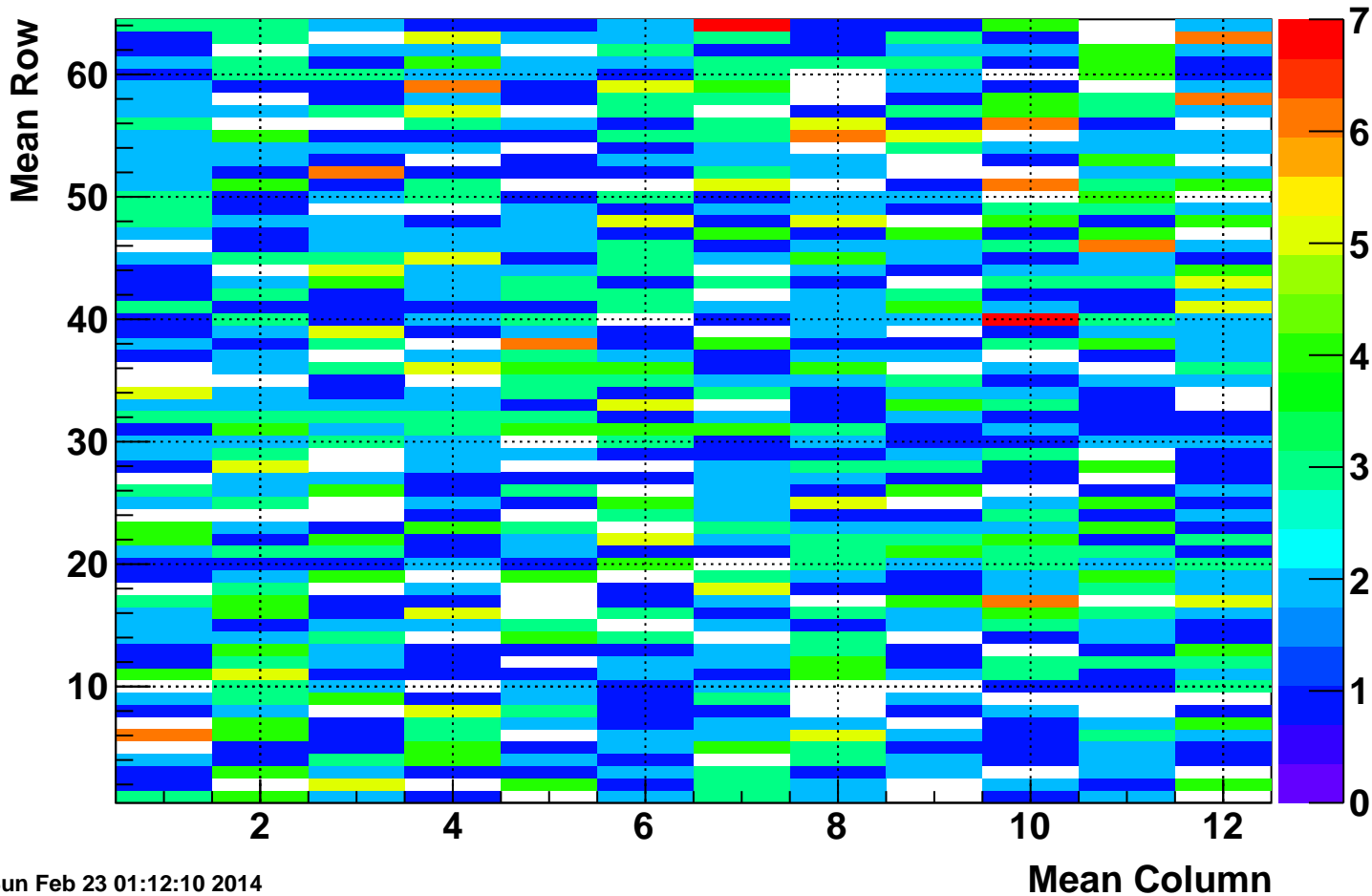
Number of raw hits vs. EventID: Ladder 18 Sensor 4



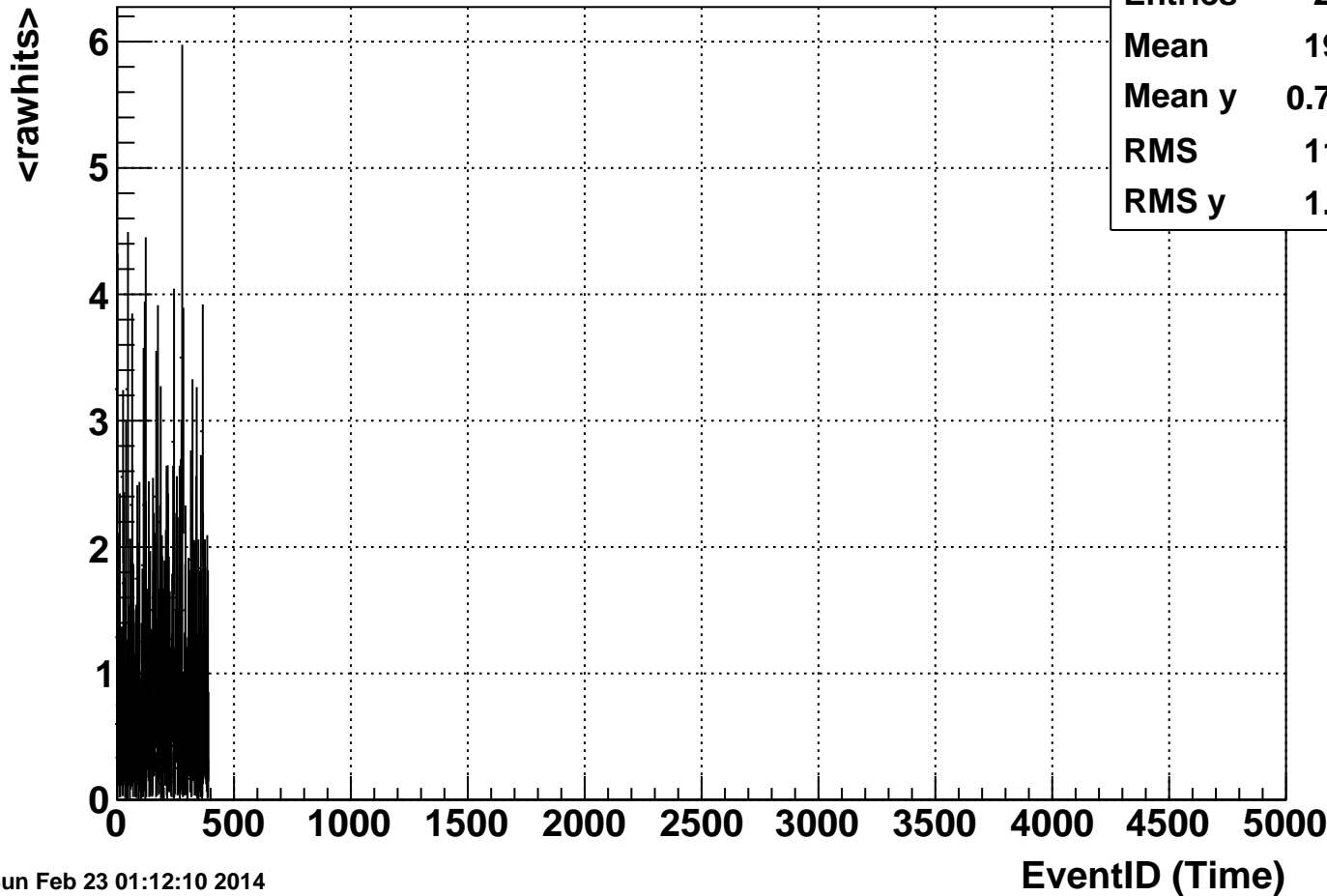
Raw Hit column vs. row: Ladder 18 Sensor 5



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

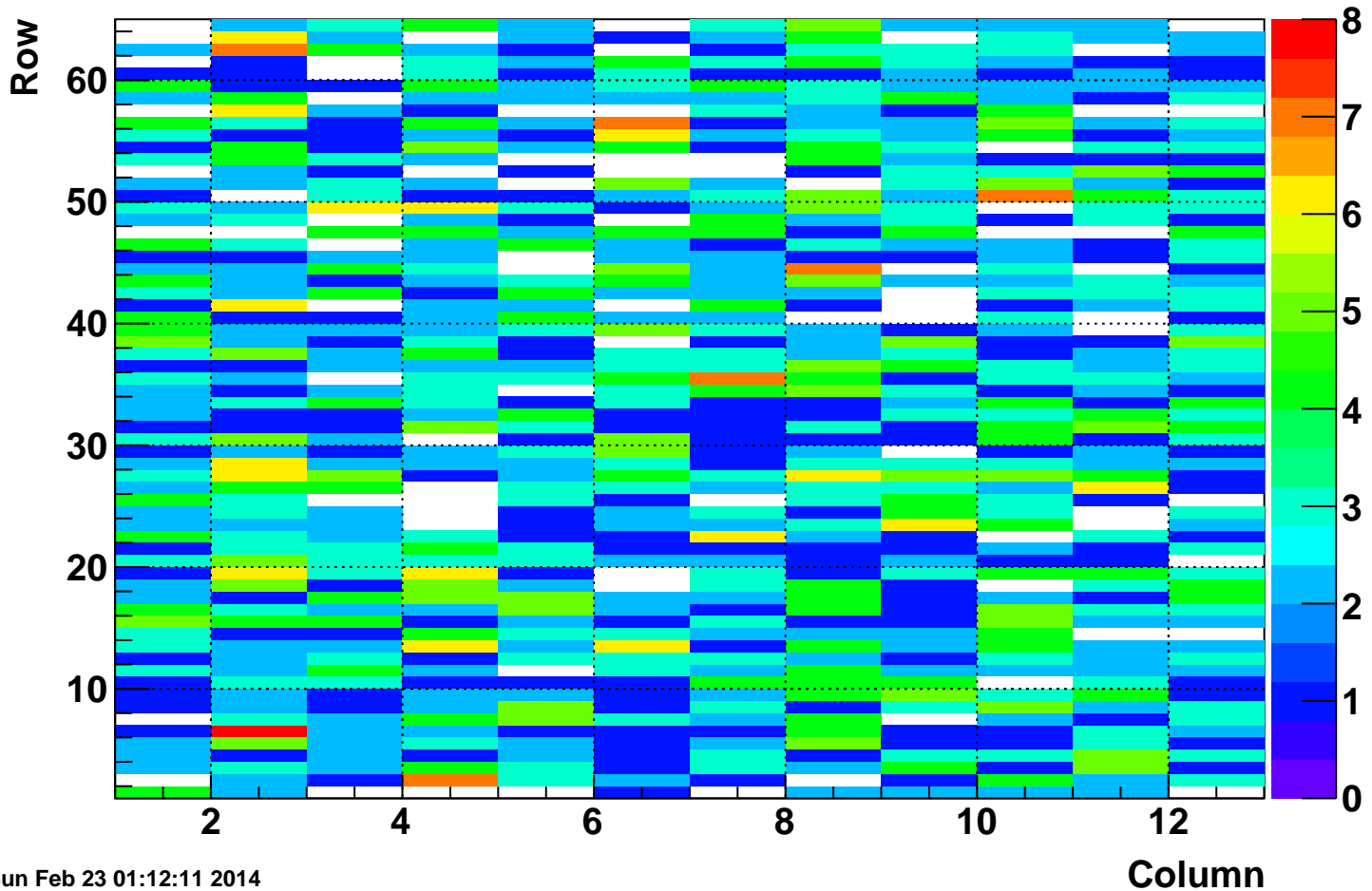


Number of raw hits vs. EventID: Ladder 18 Sensor 5

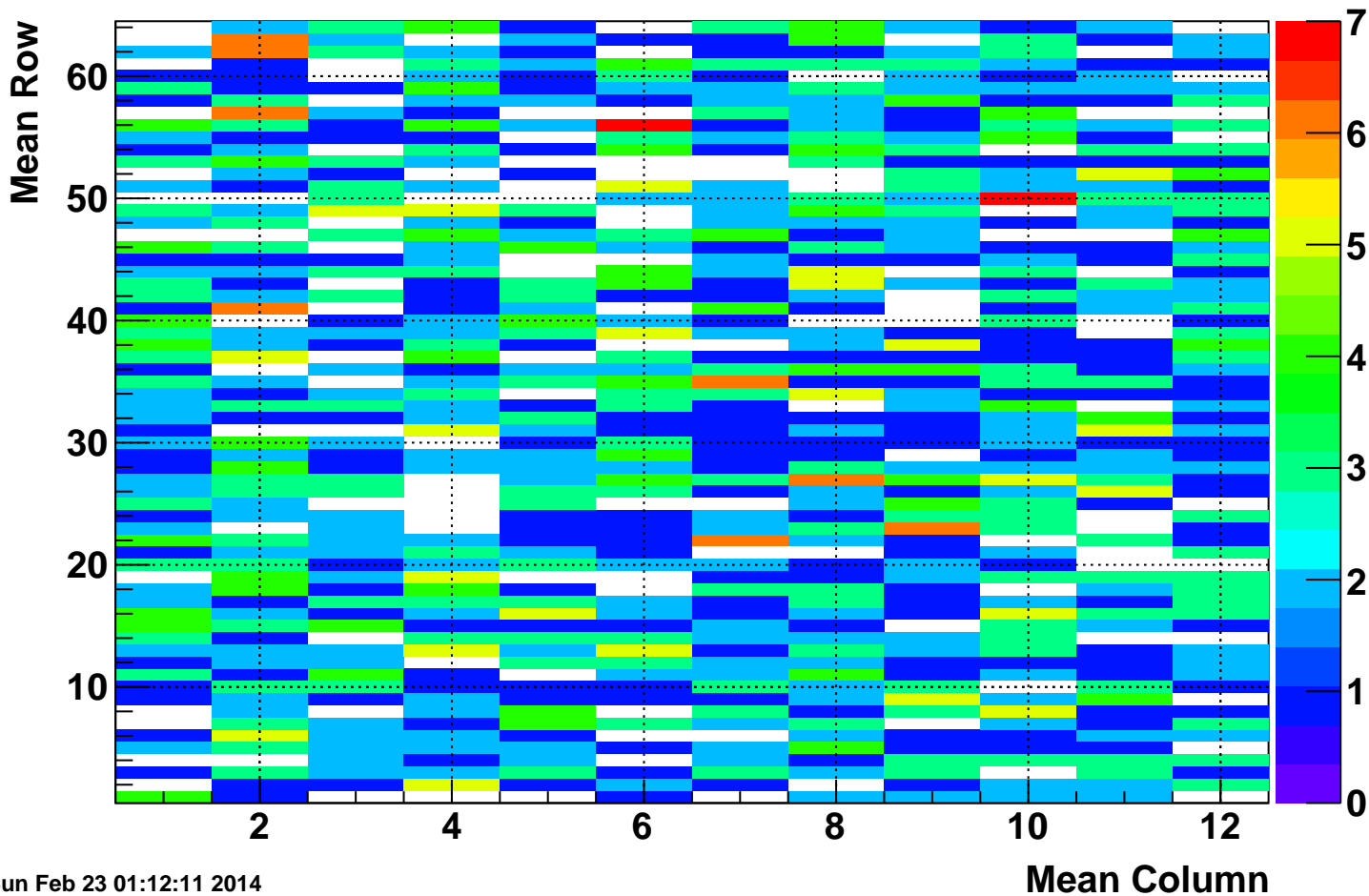


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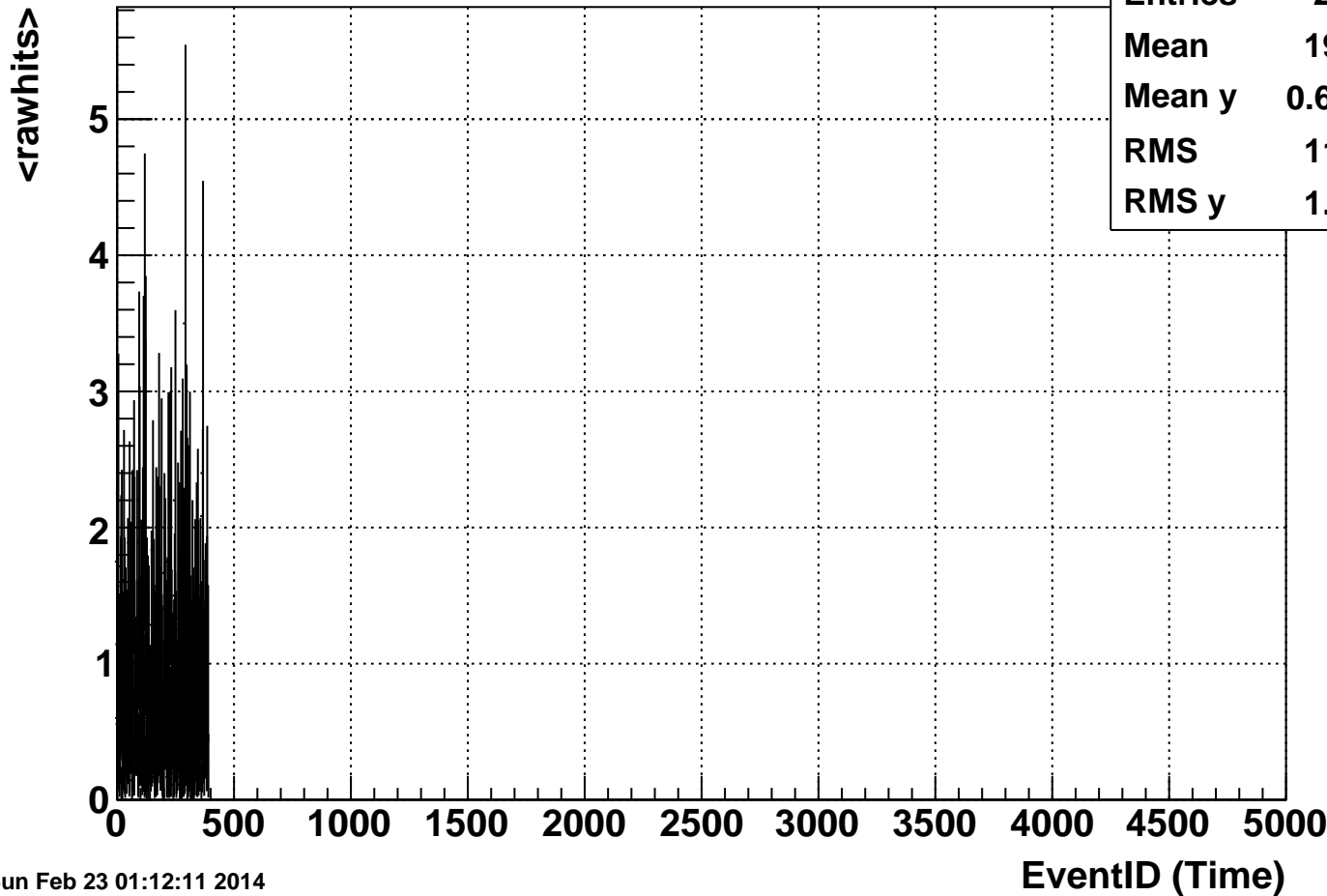
Raw Hit column vs. row: Ladder 18 Sensor 6



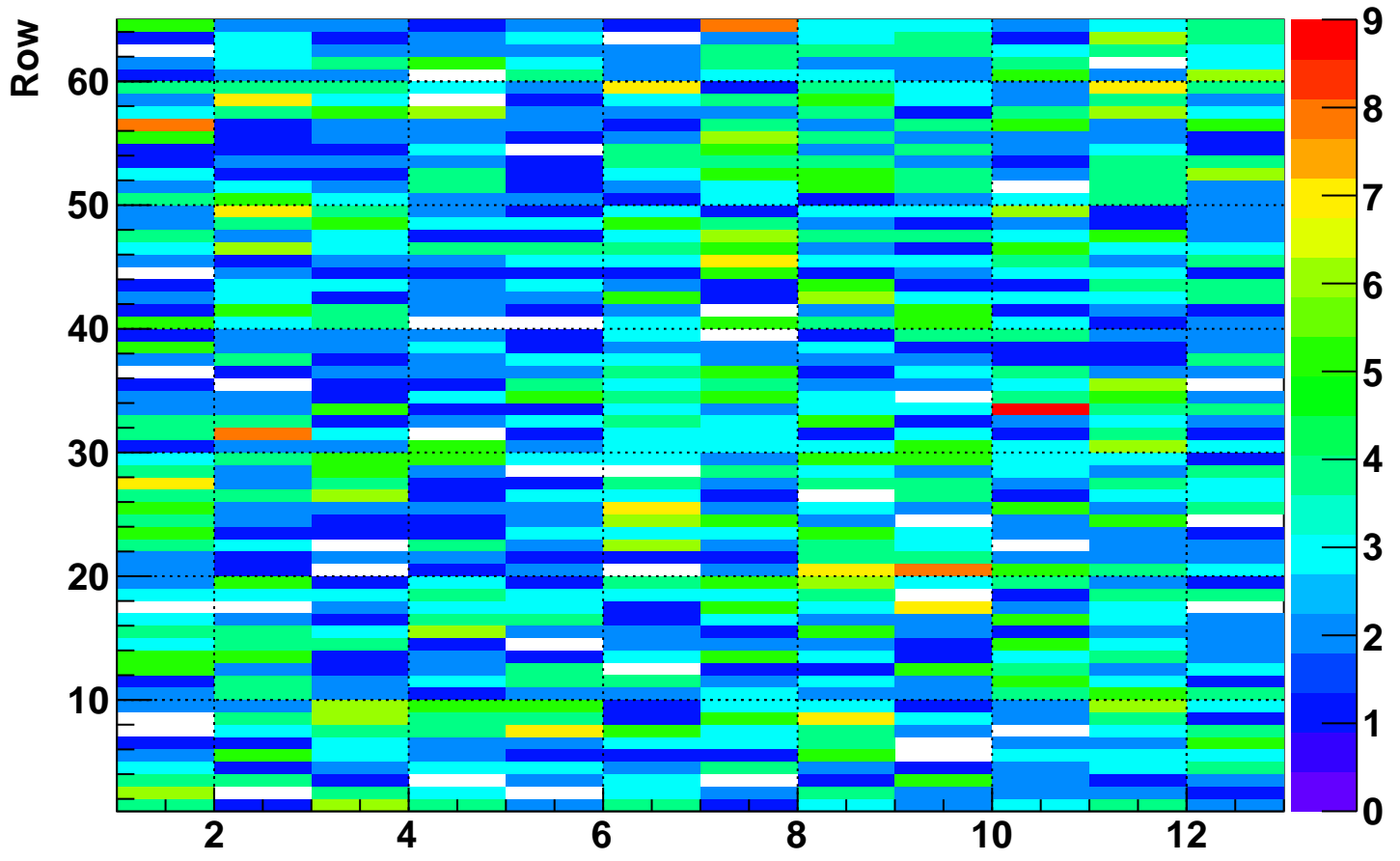
Hit mean column vs. mean row: Ladder 18 Sensor 6



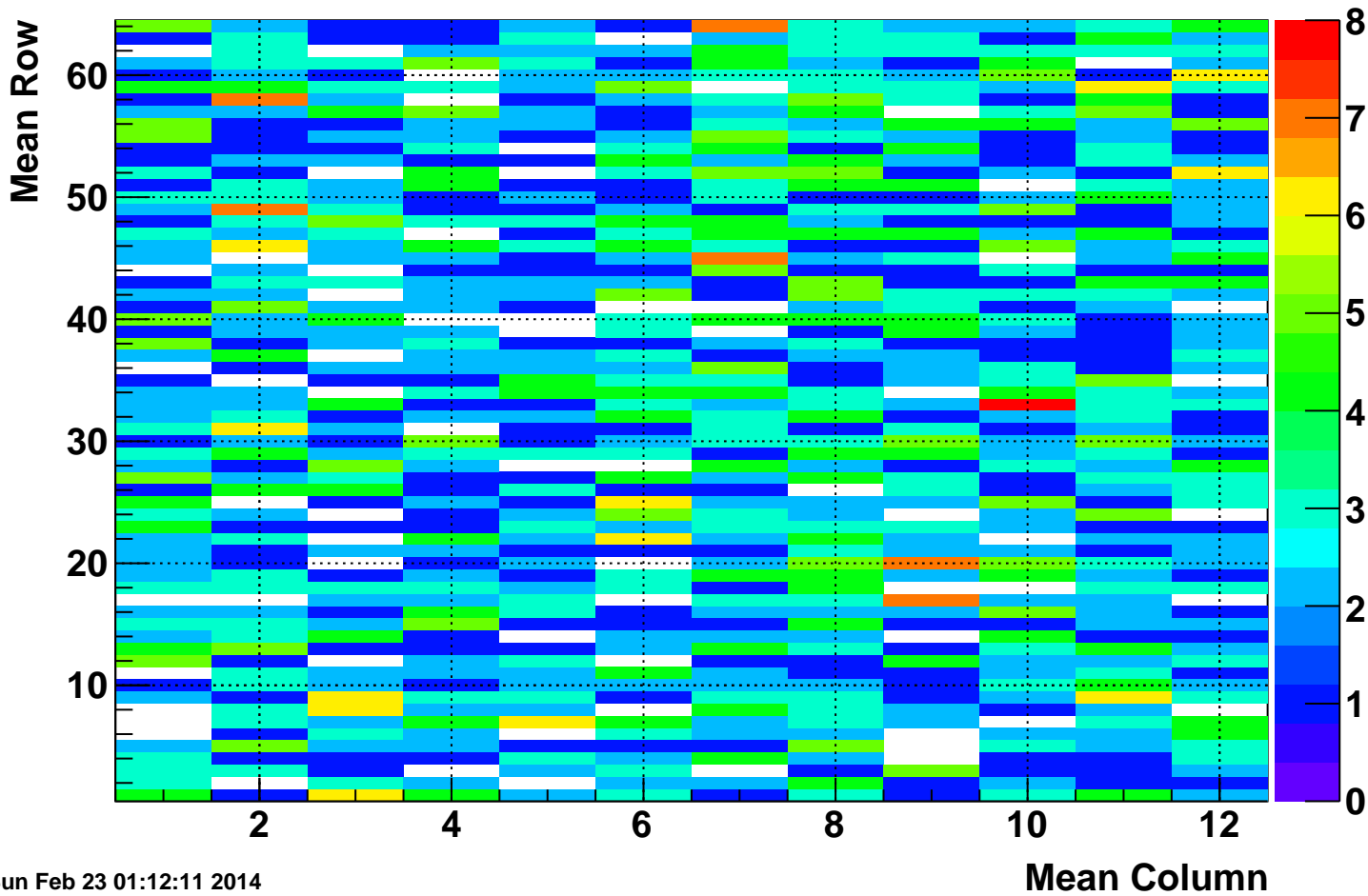
Number of raw hits vs. EventID: Ladder 18 Sensor 6



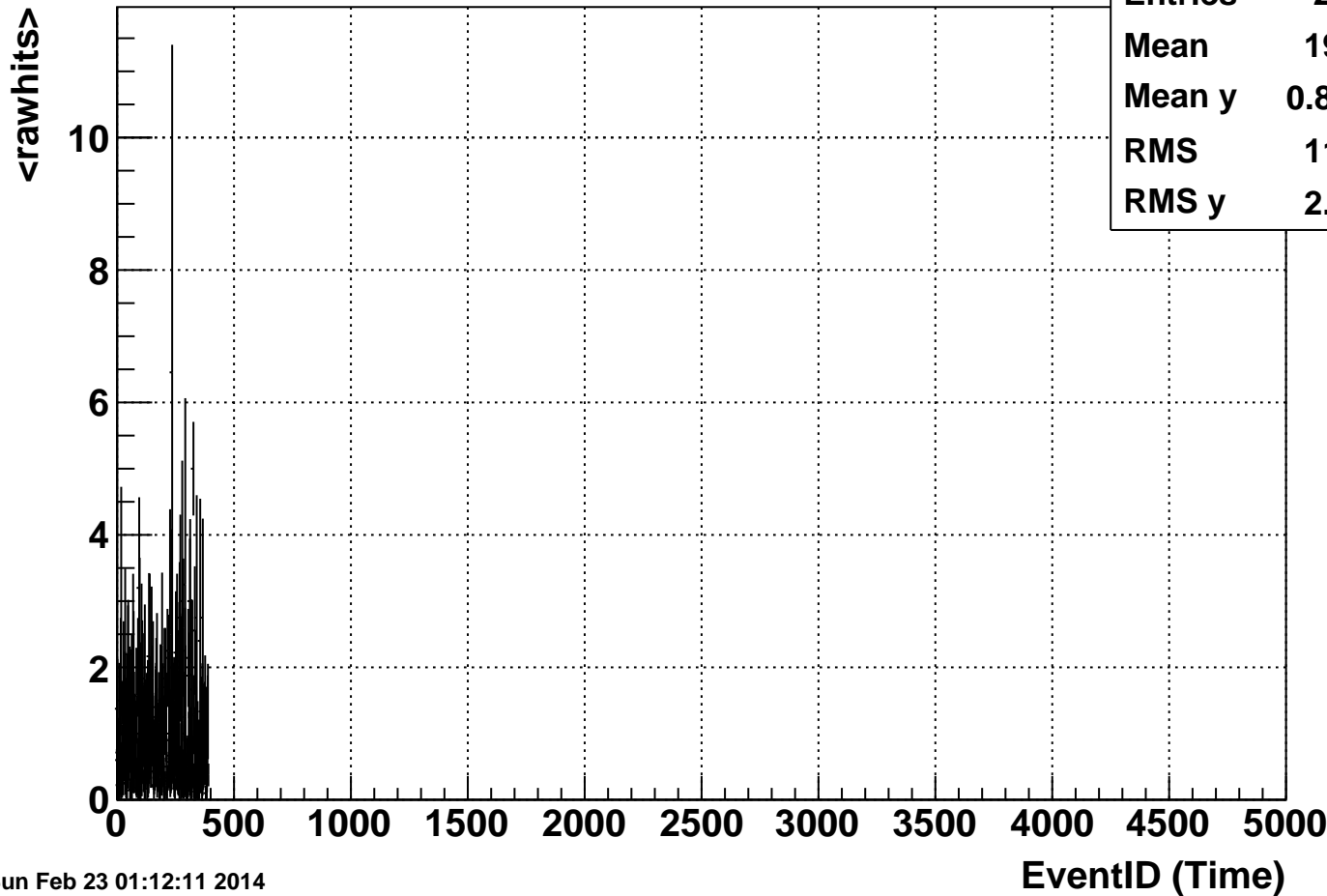
Raw Hit column vs. row: Ladder 19 Sensor 1



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

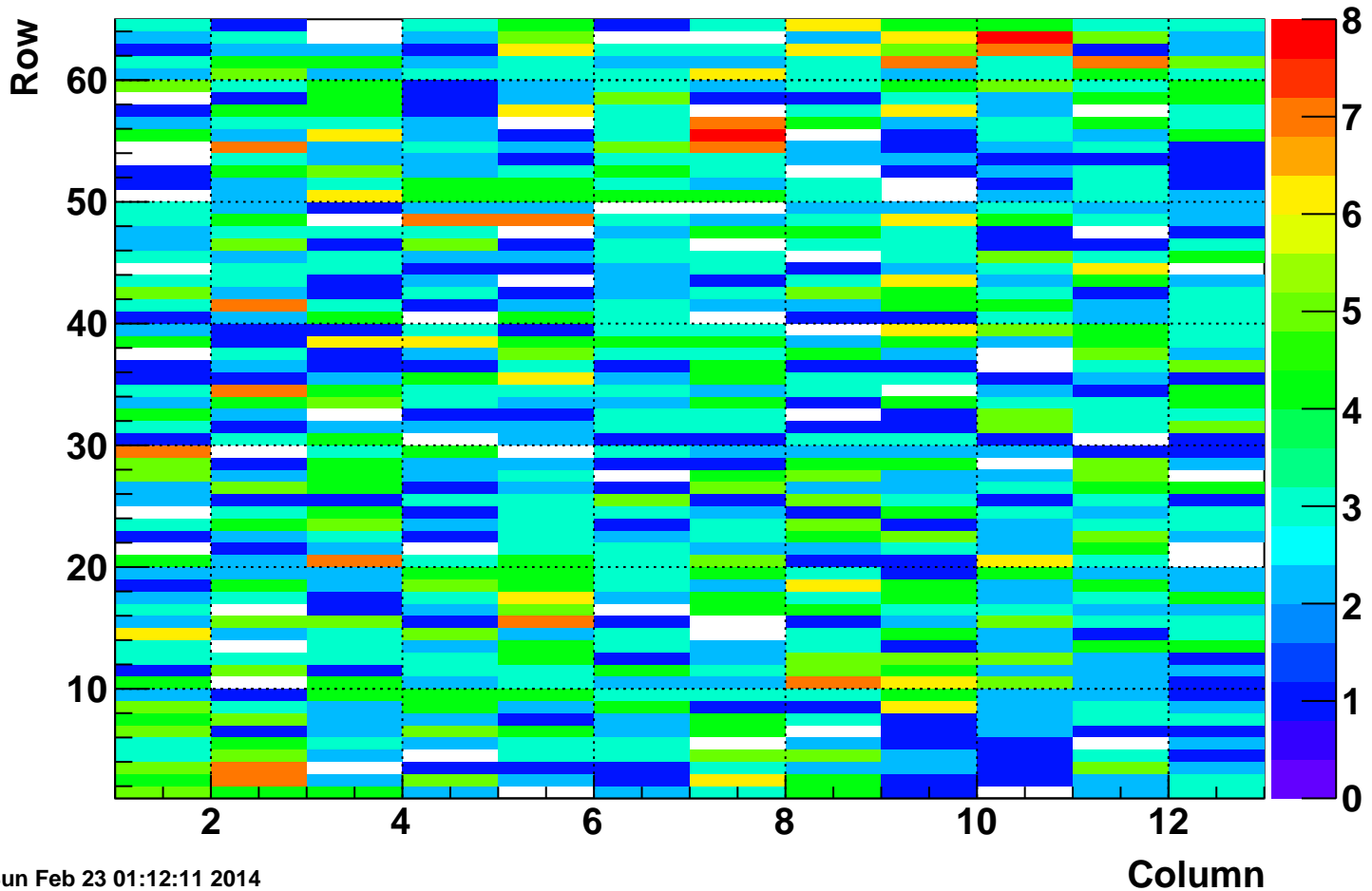


Number of raw hits vs. EventID: Ladder 19 Sensor 1

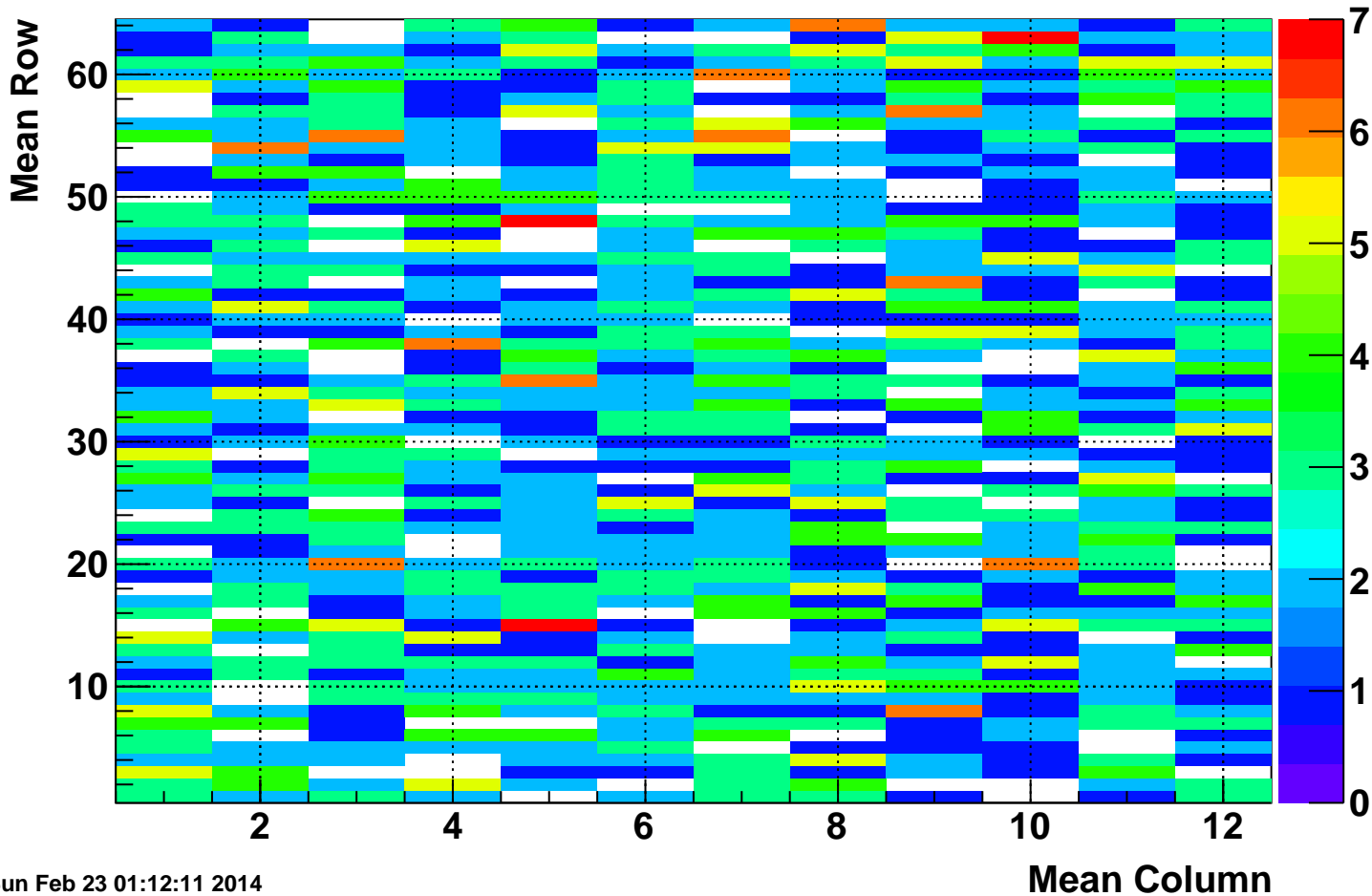


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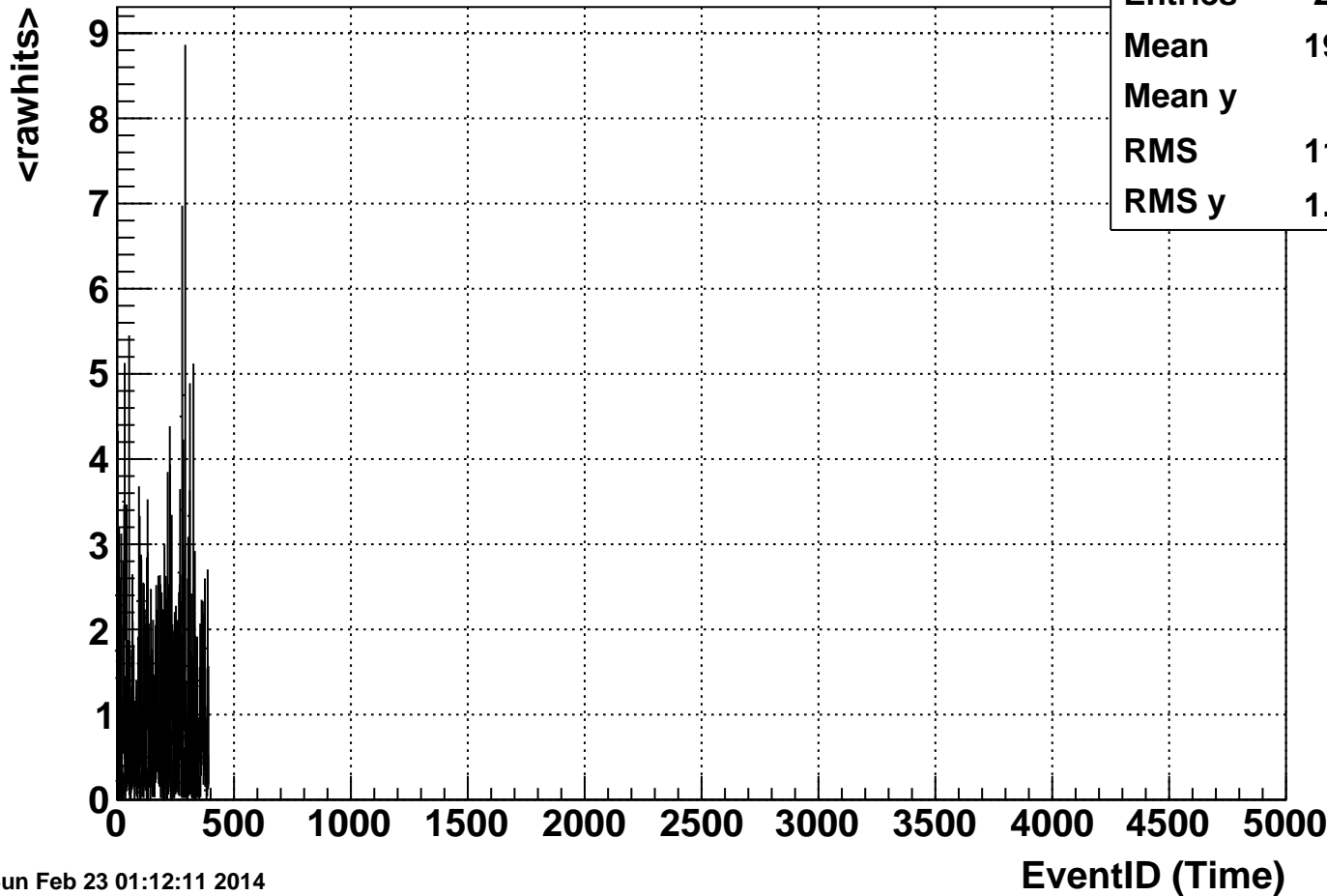
Raw Hit column vs. row: Ladder 19 Sensor 2



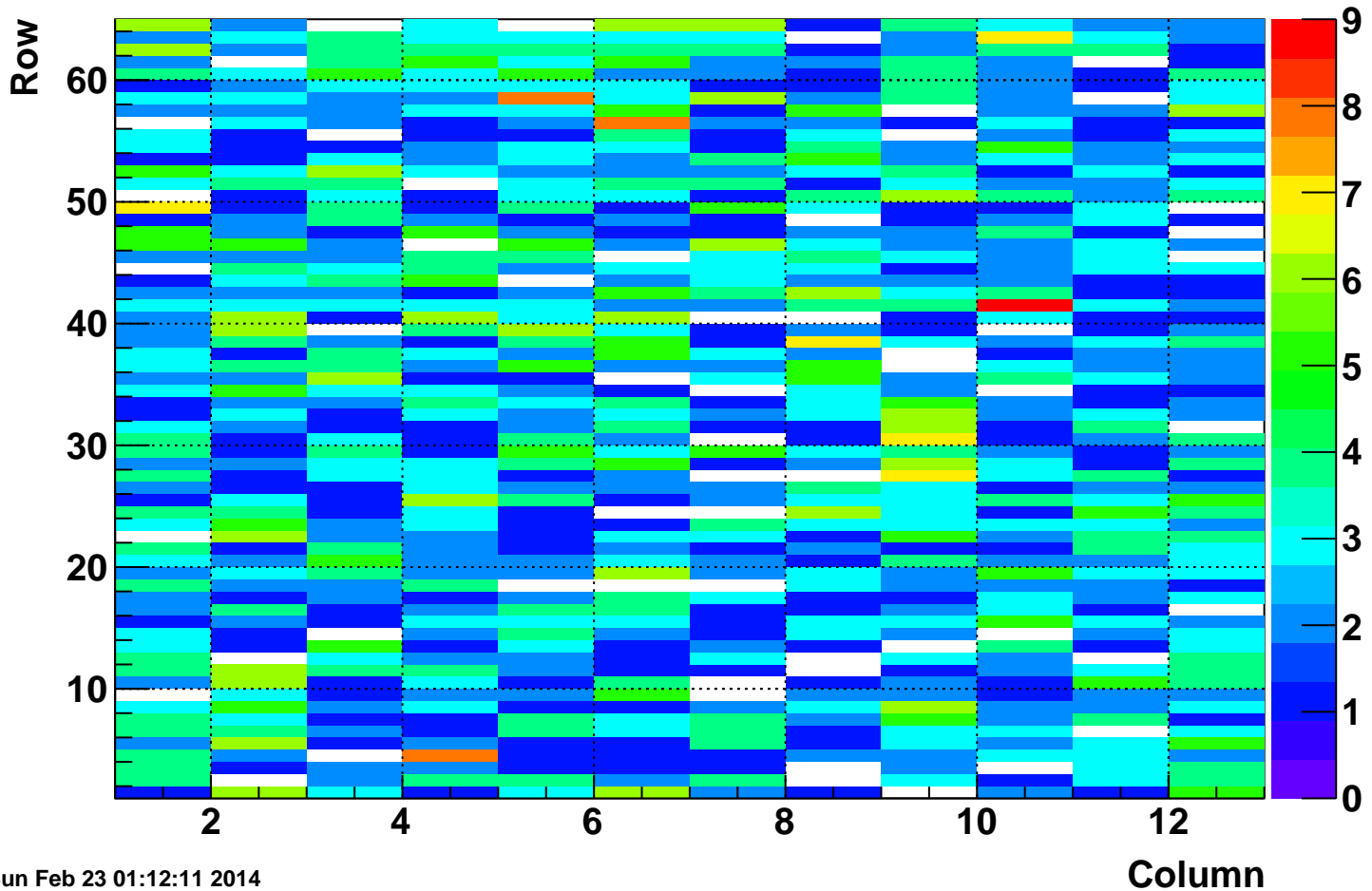
Hit mean column vs. mean row: Ladder 19 Sensor 2



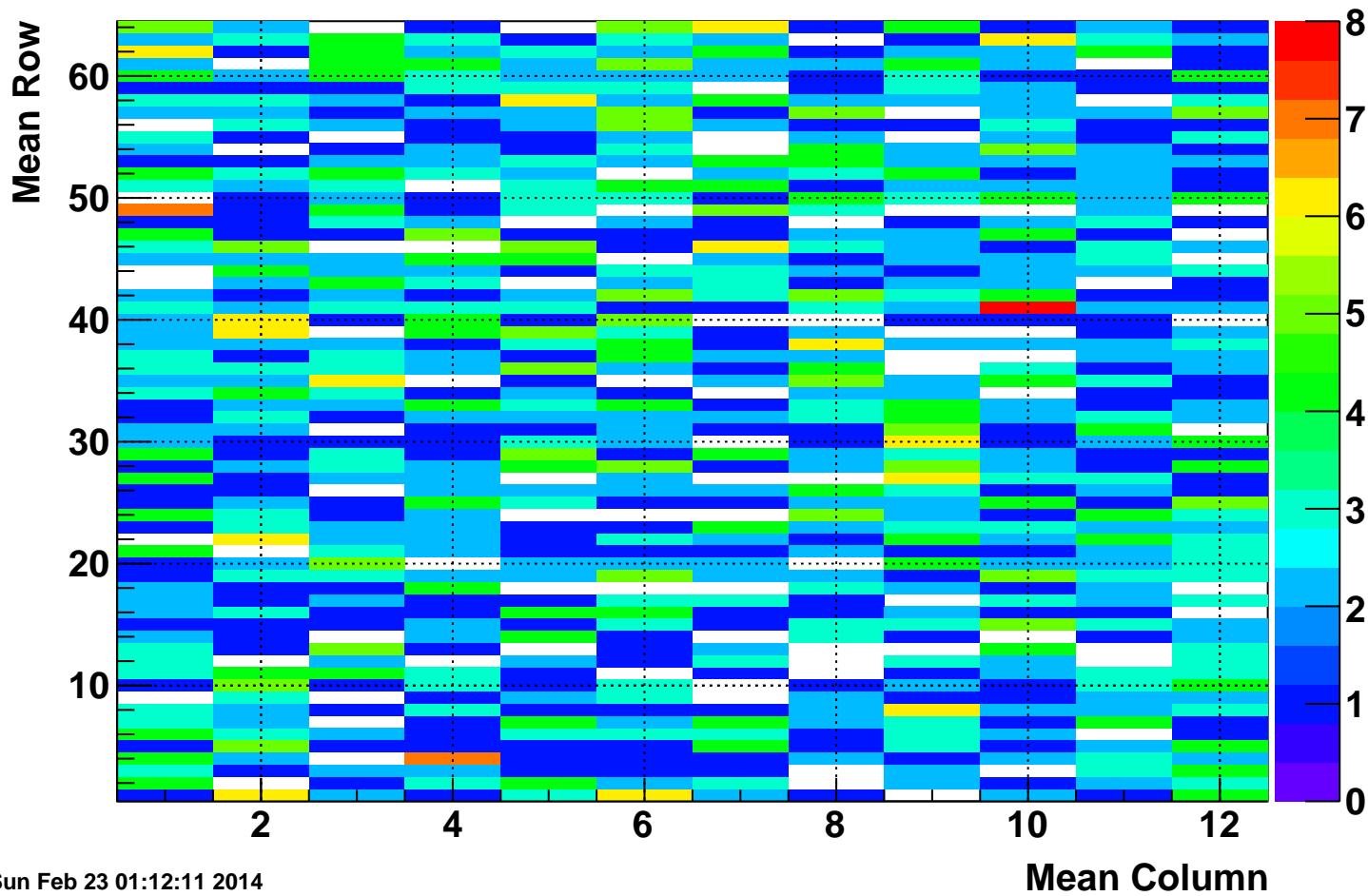
Number of raw hits vs. EventID: Ladder 19 Sensor 2



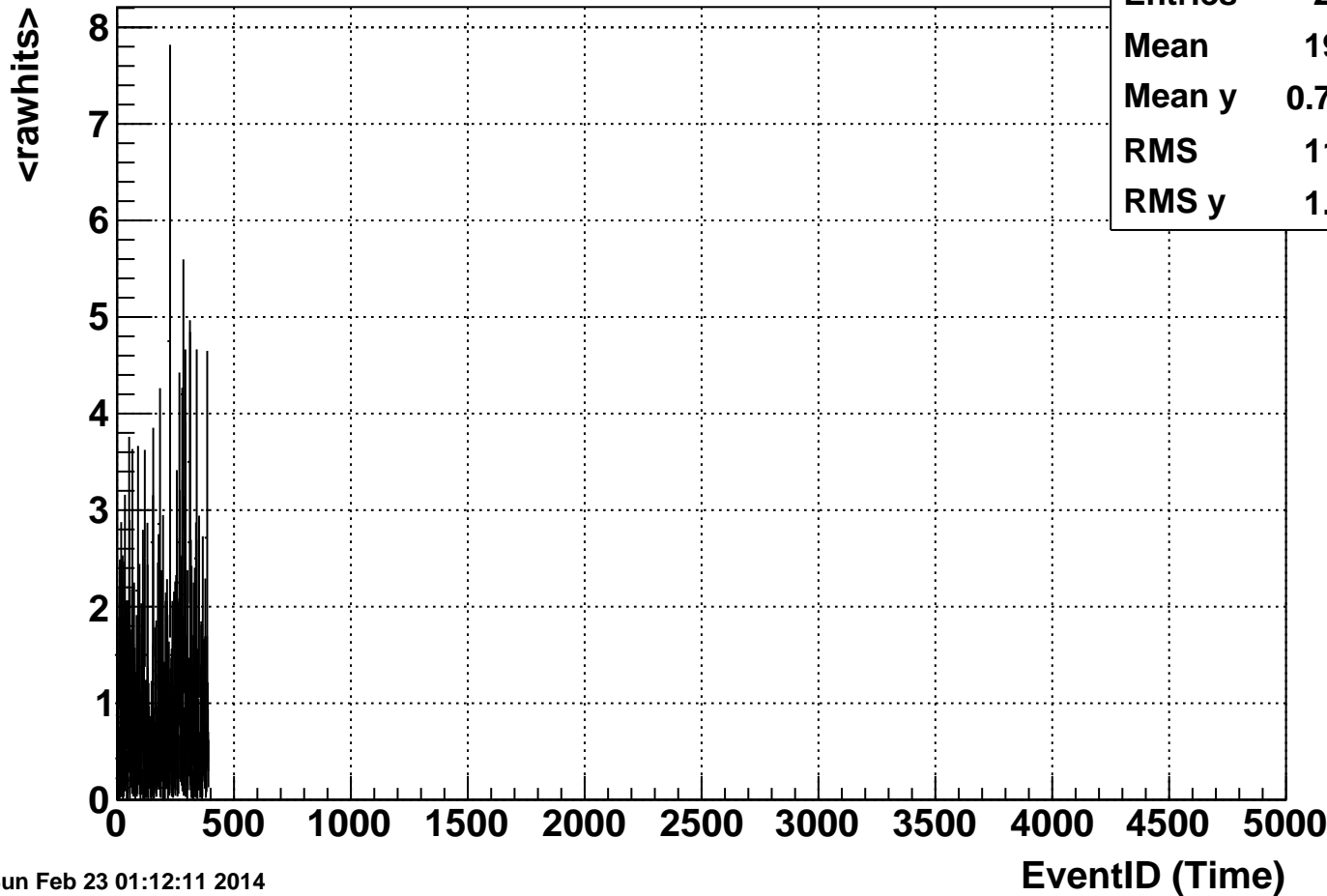
Raw Hit column vs. row: Ladder 19 Sensor 3



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

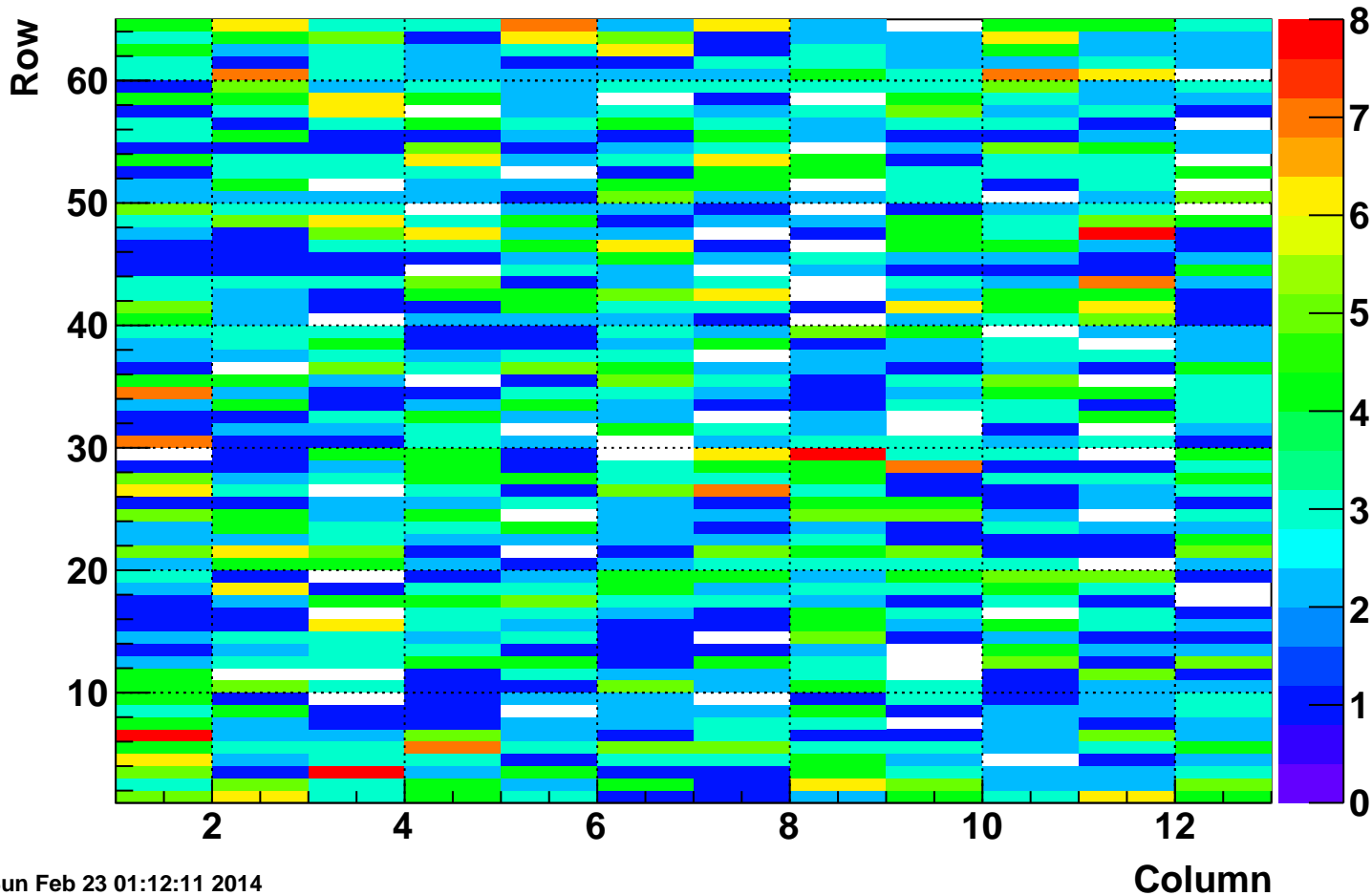


Number of raw hits vs. EventID: Ladder 19 Sensor 3

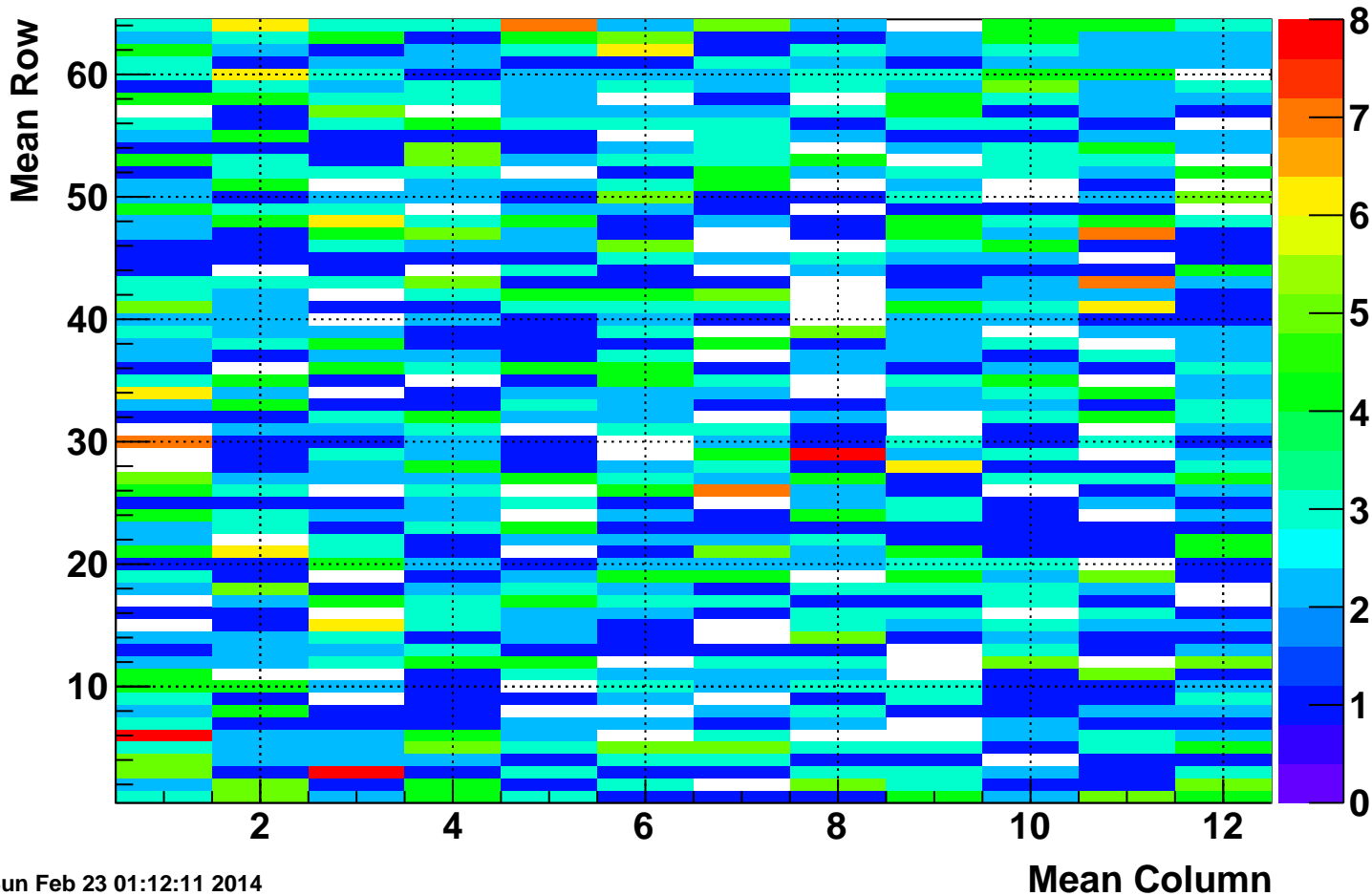


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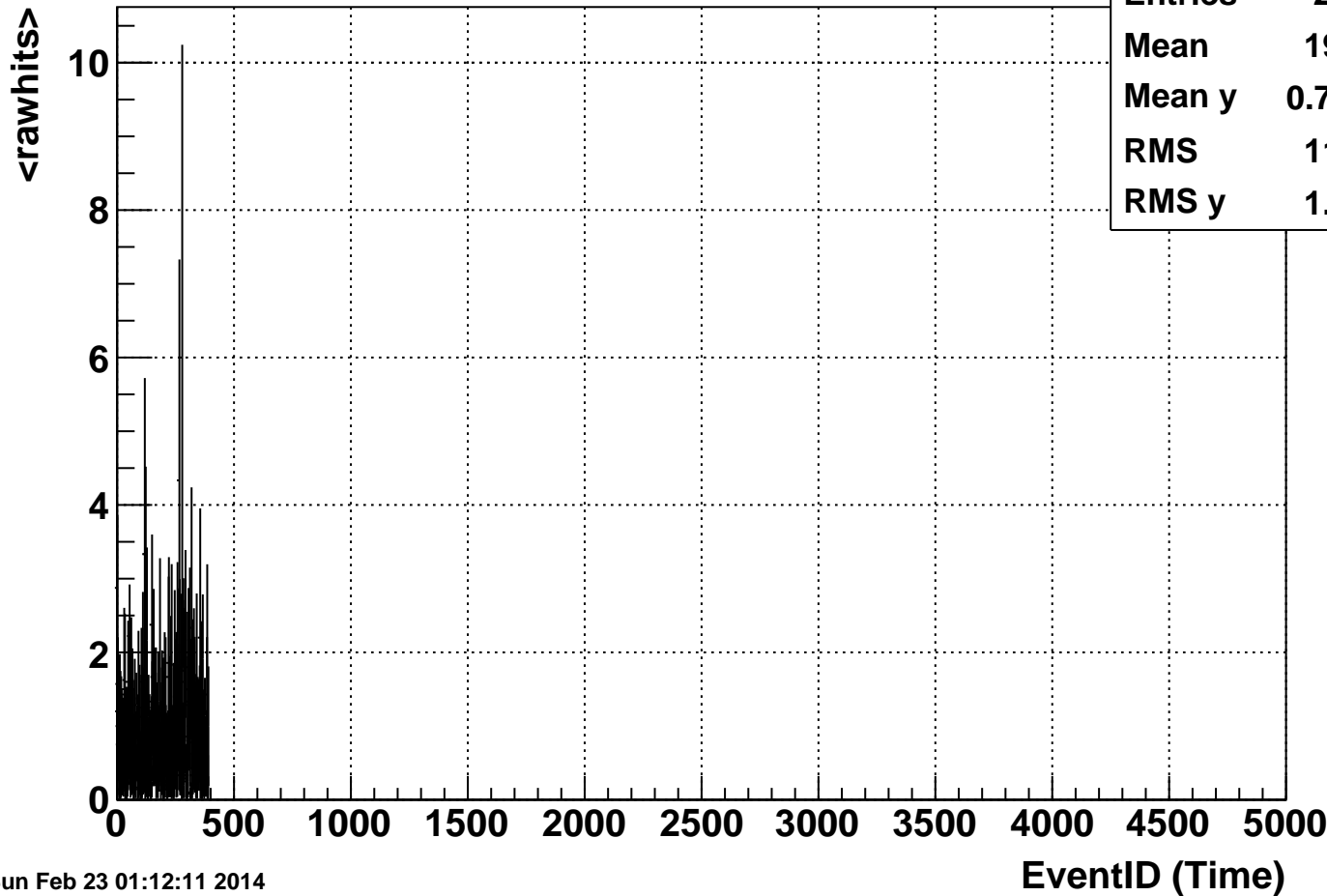
Raw Hit column vs. row: Ladder 19 Sensor 4



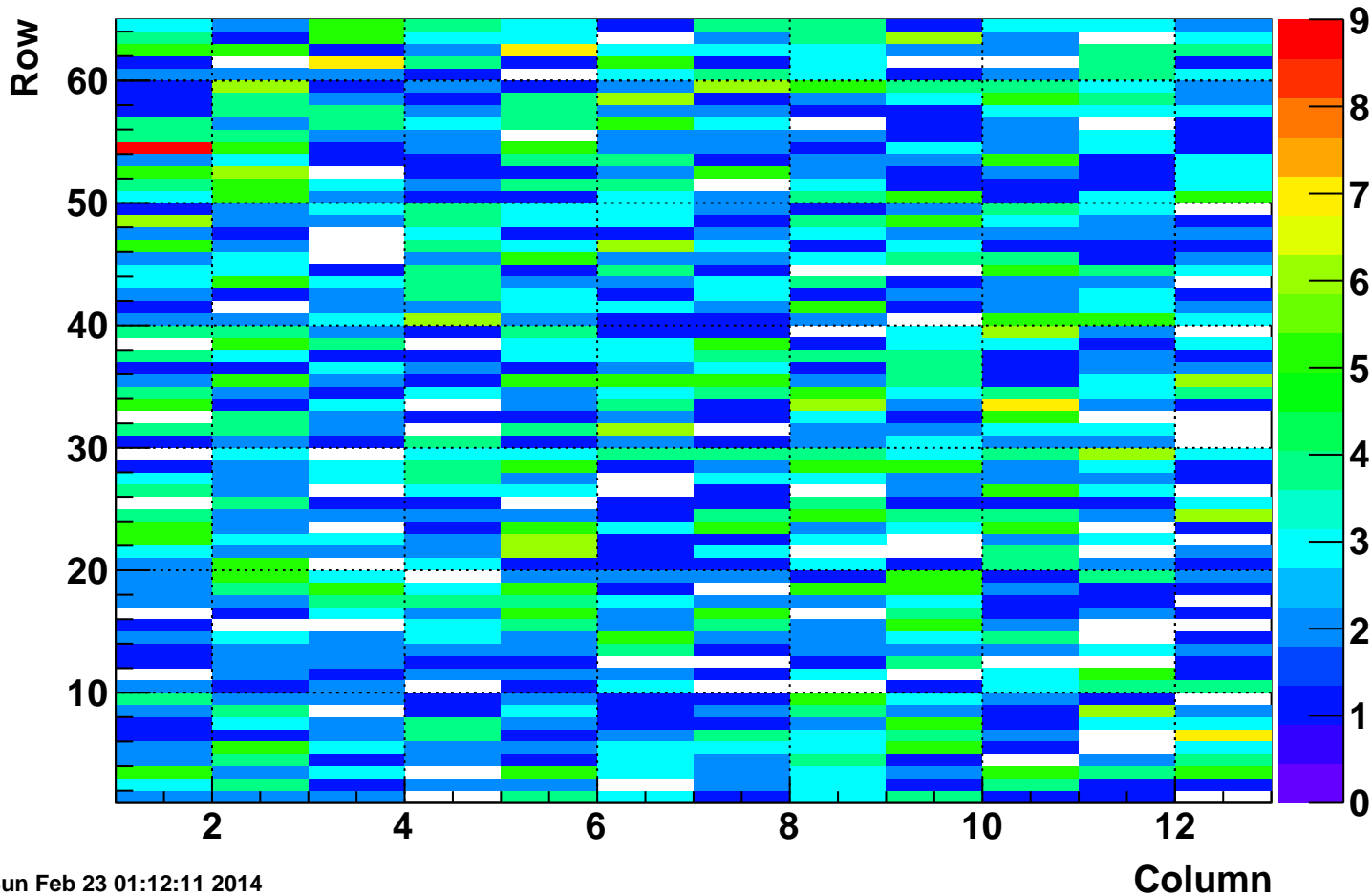
Hit mean column vs. mean row: Ladder 19 Sensor 4



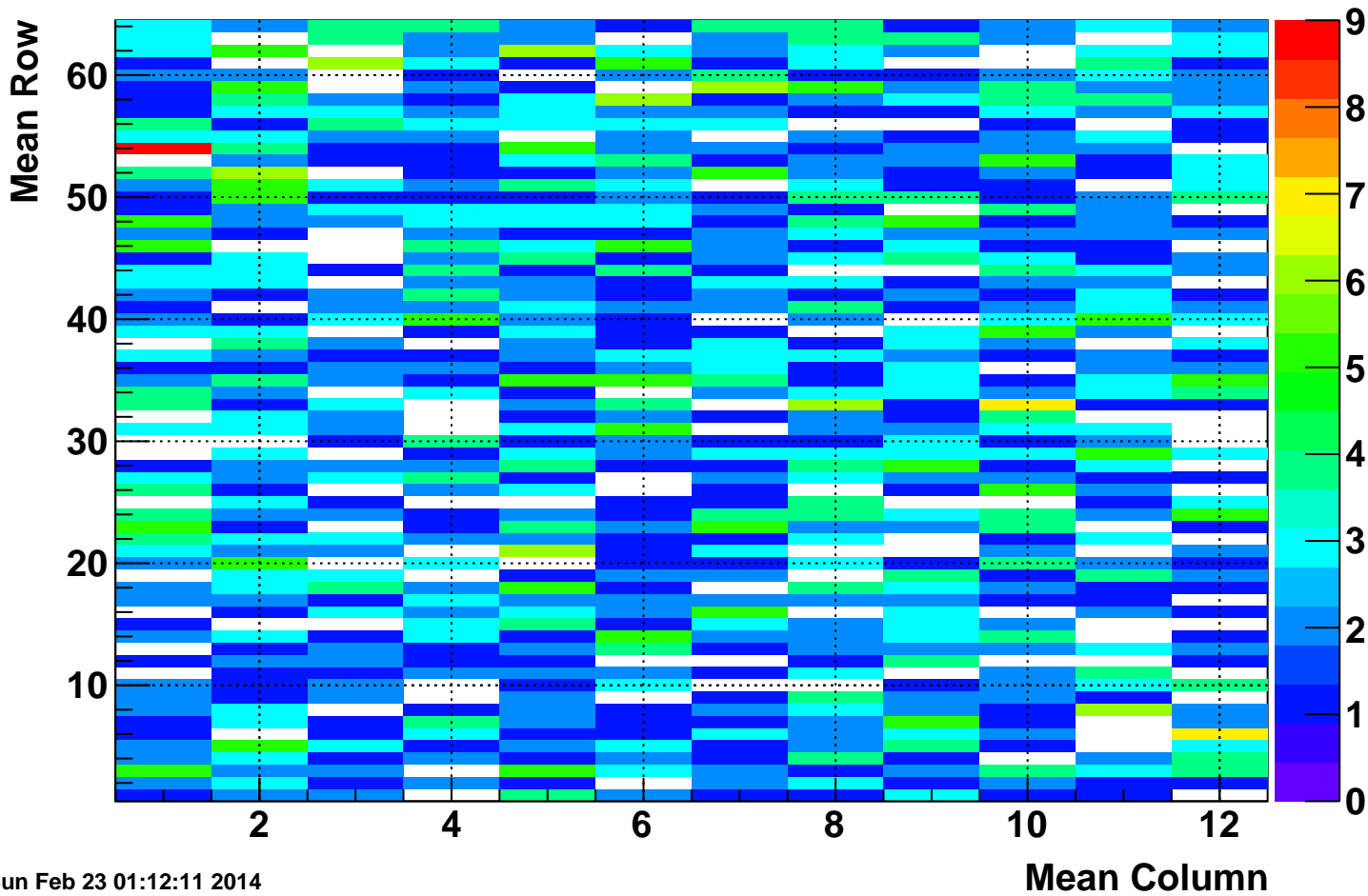
Number of raw hits vs. EventID: Ladder 19 Sensor 4



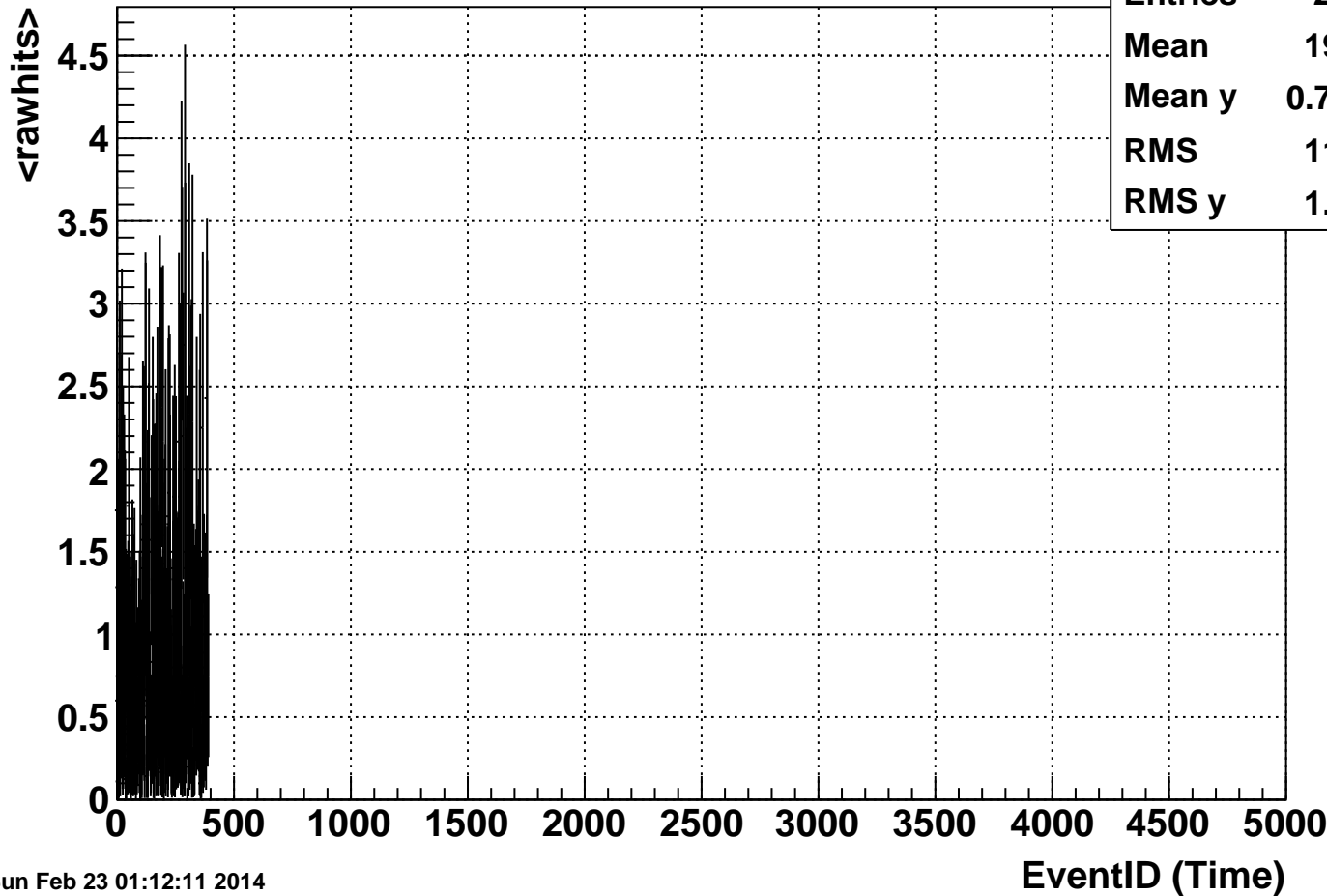
Raw Hit column vs. row: Ladder 19 Sensor 5



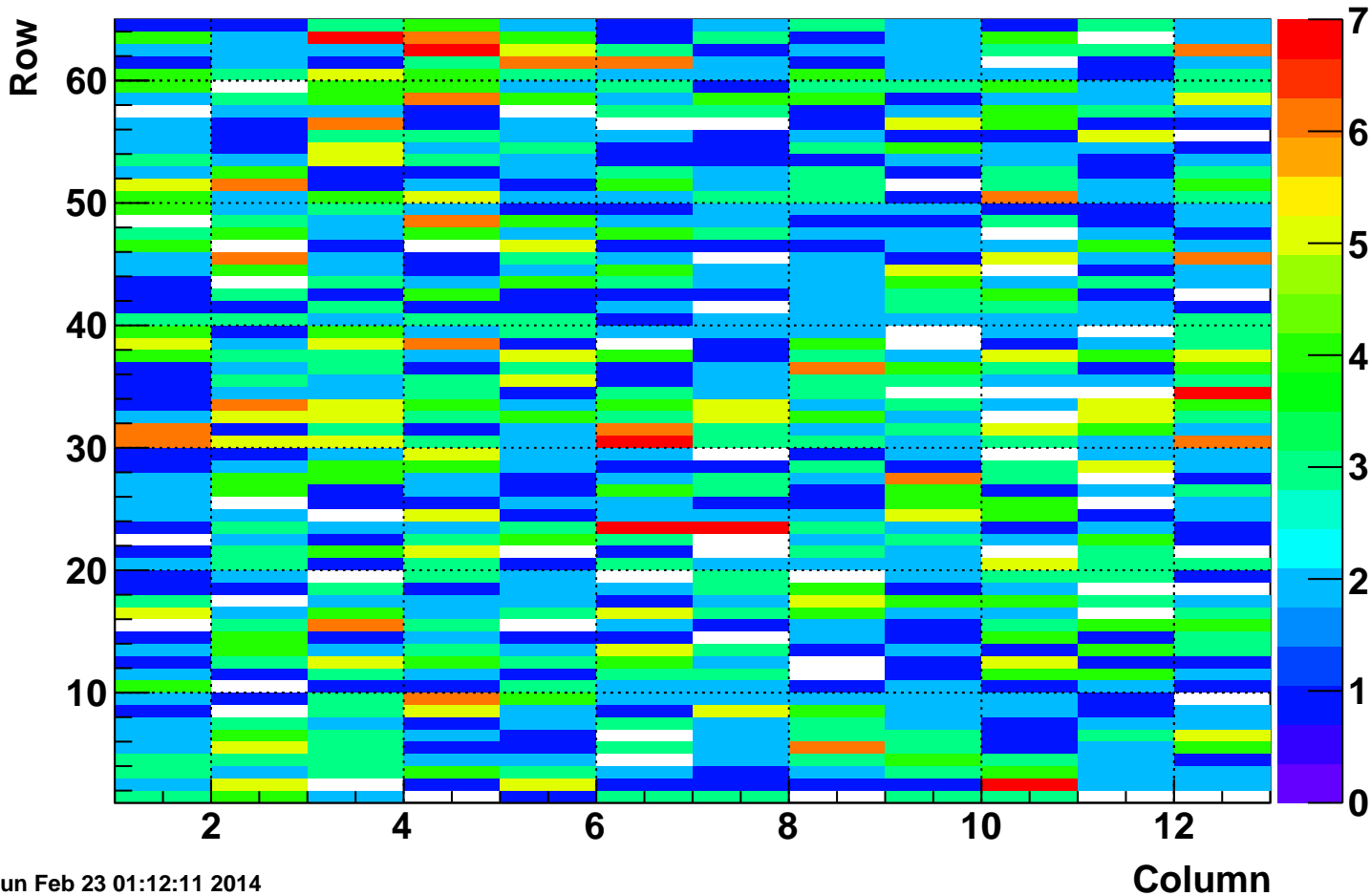
Hit mean column vs. mean row: Ladder 19 Sensor 5



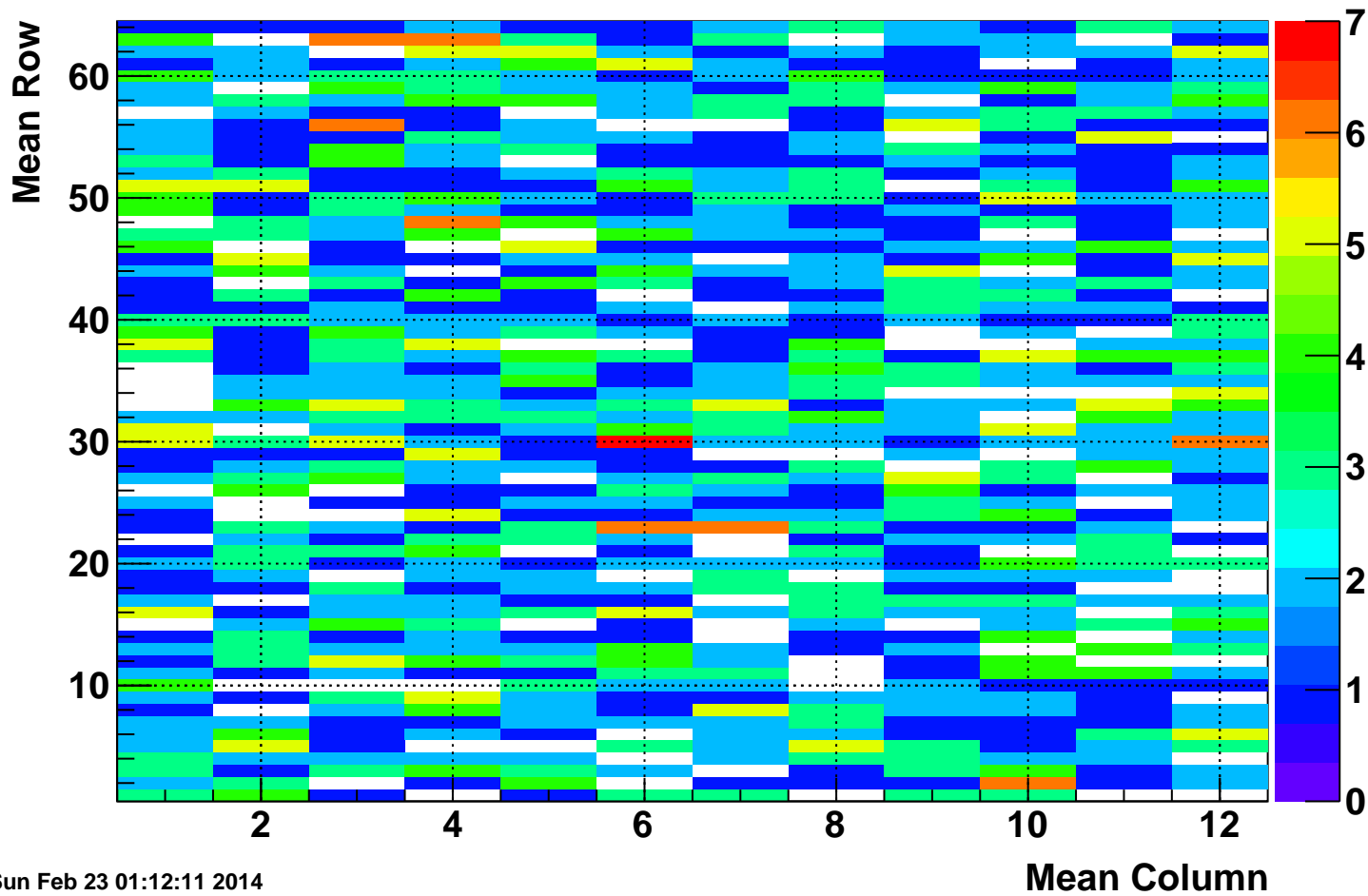
Number of raw hits vs. EventID: Ladder 19 Sensor 5



Raw Hit column vs. row: Ladder 19 Sensor 6

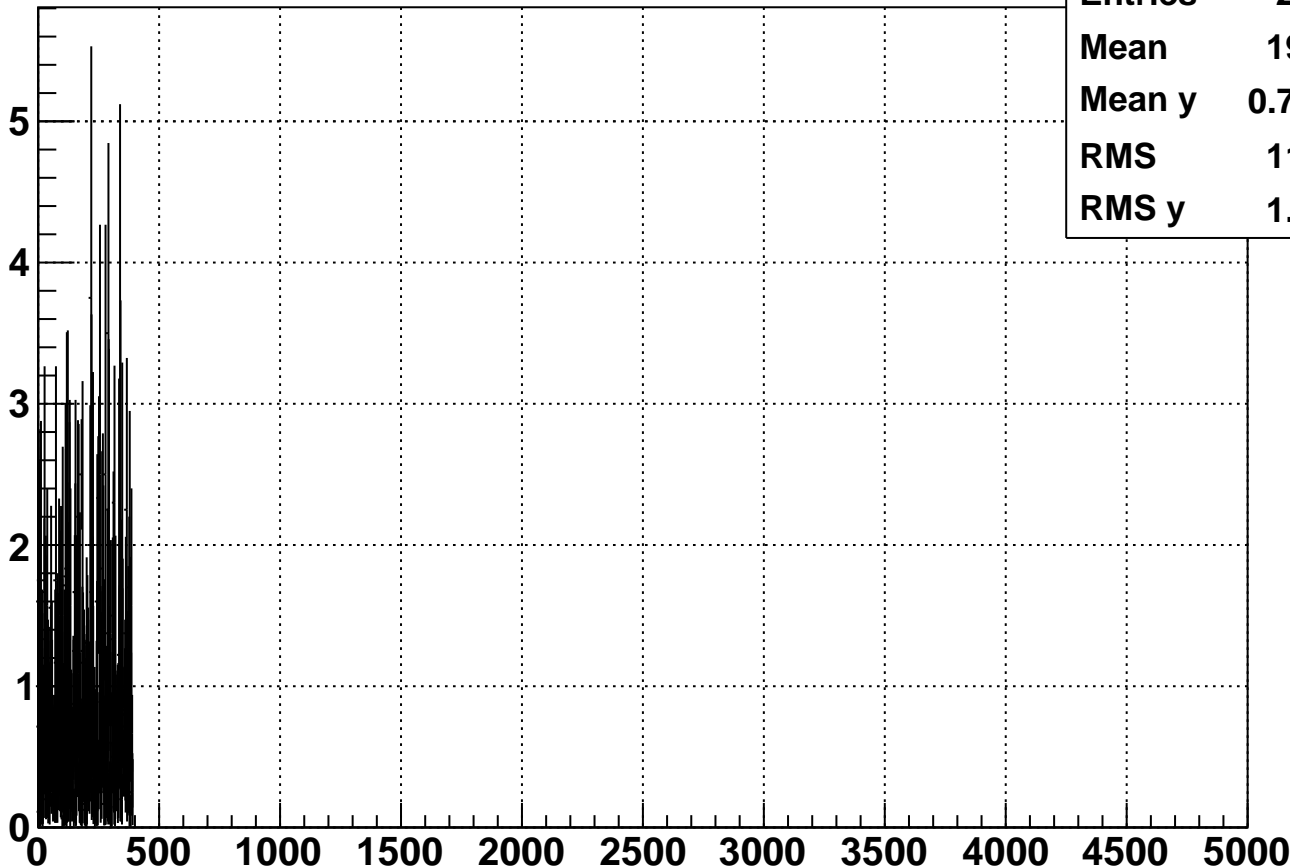


Hit mean column vs. mean row: Ladder 19 Sensor 6



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

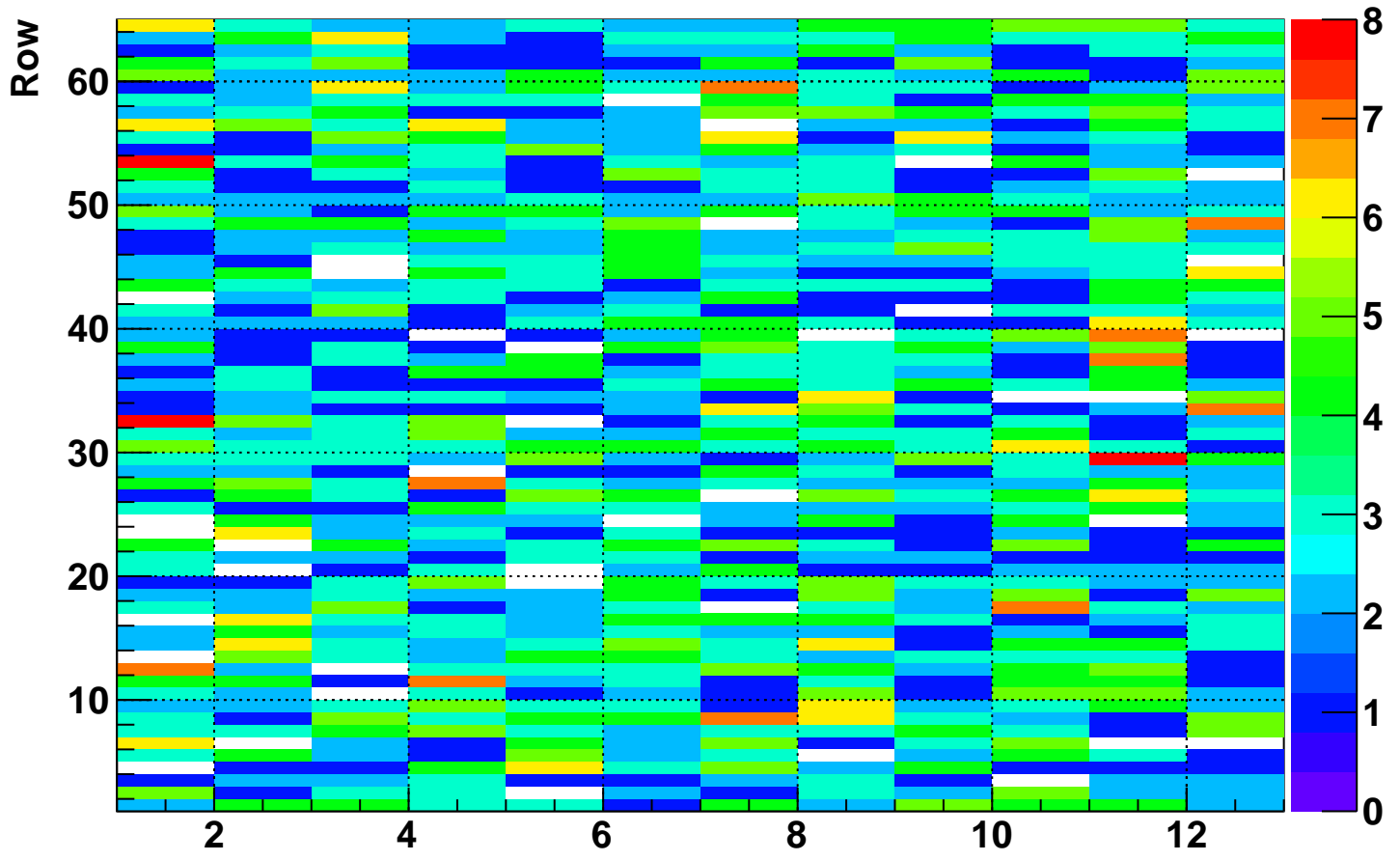
<rawhits>



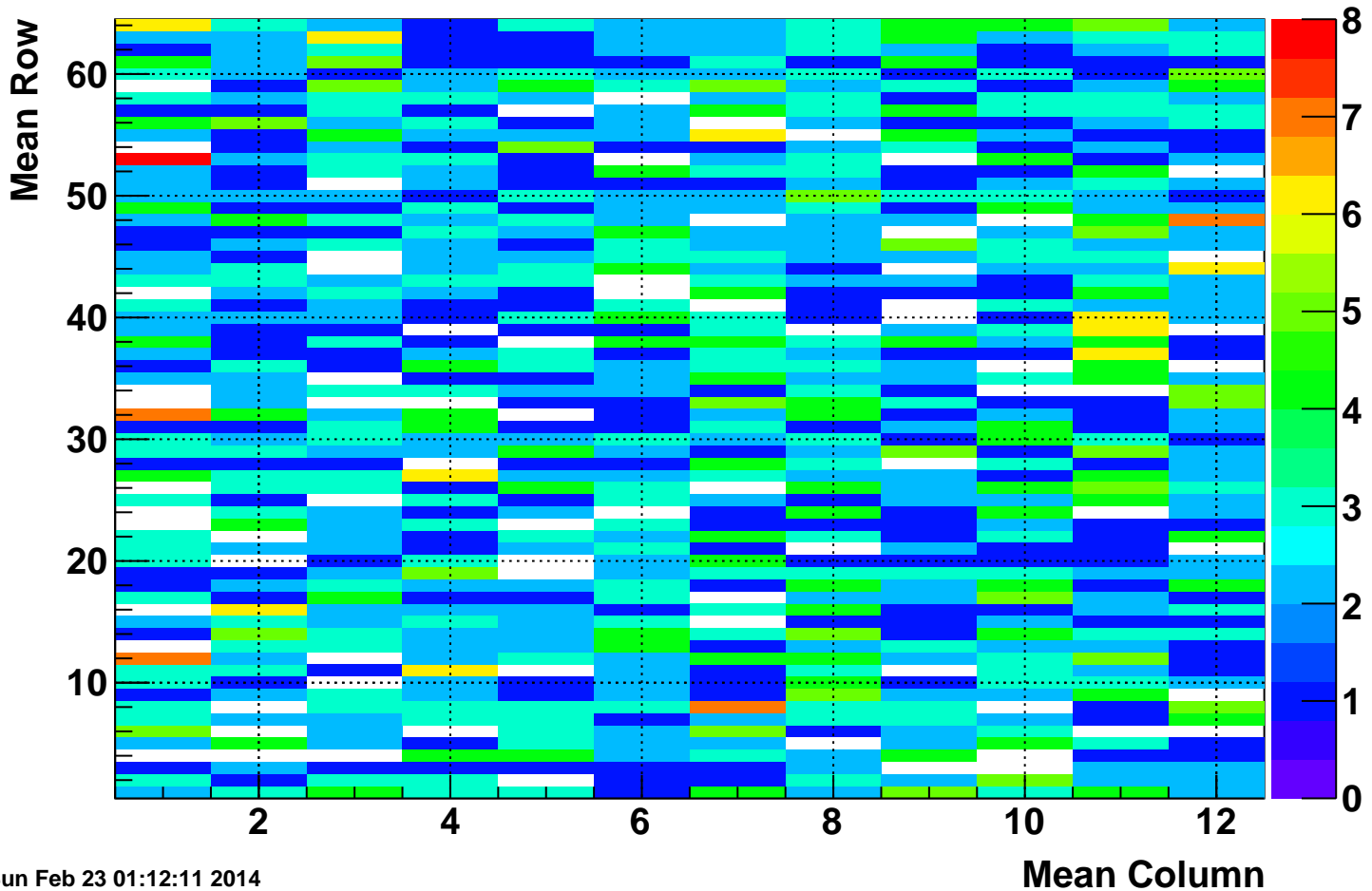
numOfRawHitsVsEventId_Sensor114

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7224 |
| RMS | 114.5 |
| RMS y | 1.494 |

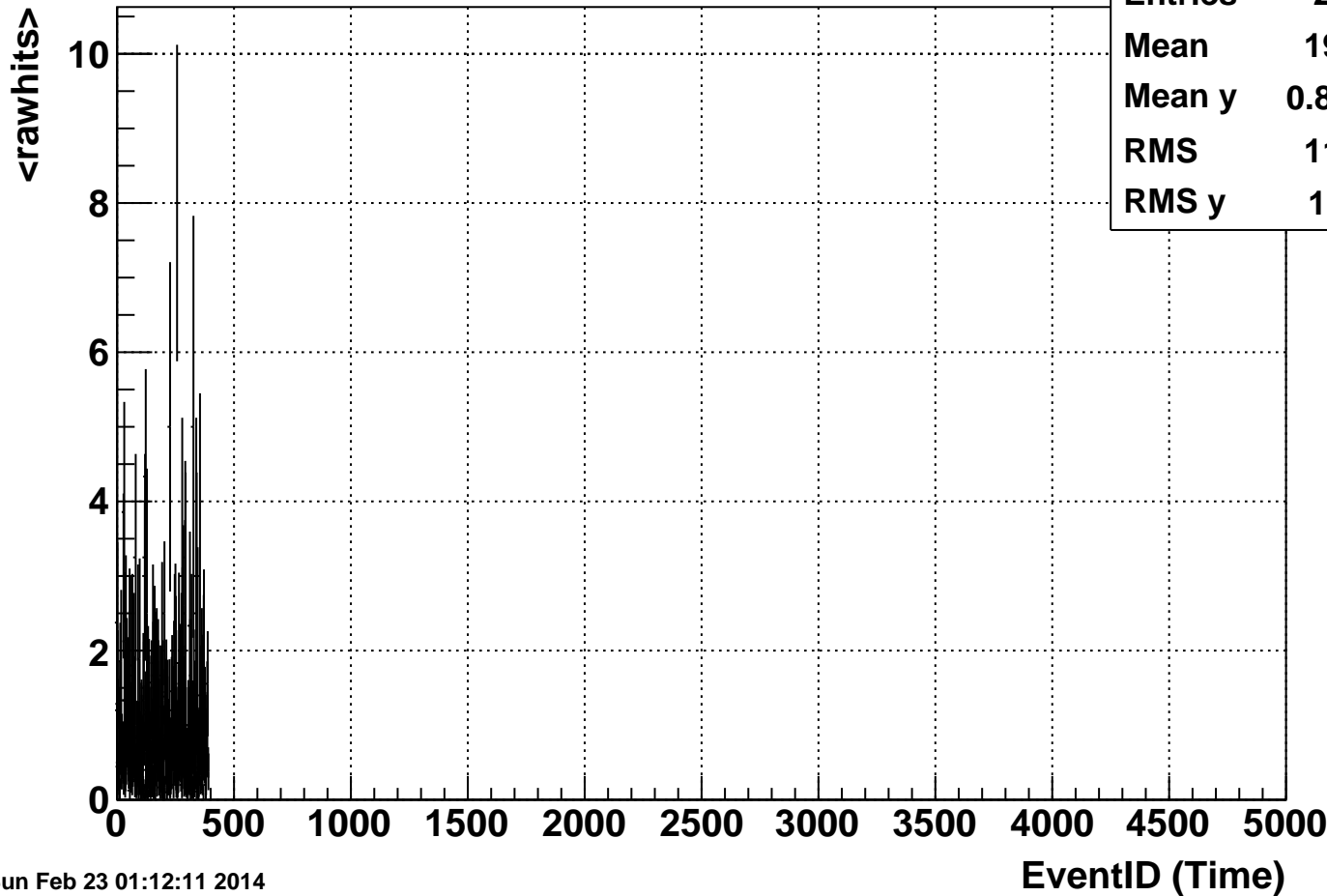
Raw Hit column vs. row: Ladder 20 Sensor 1



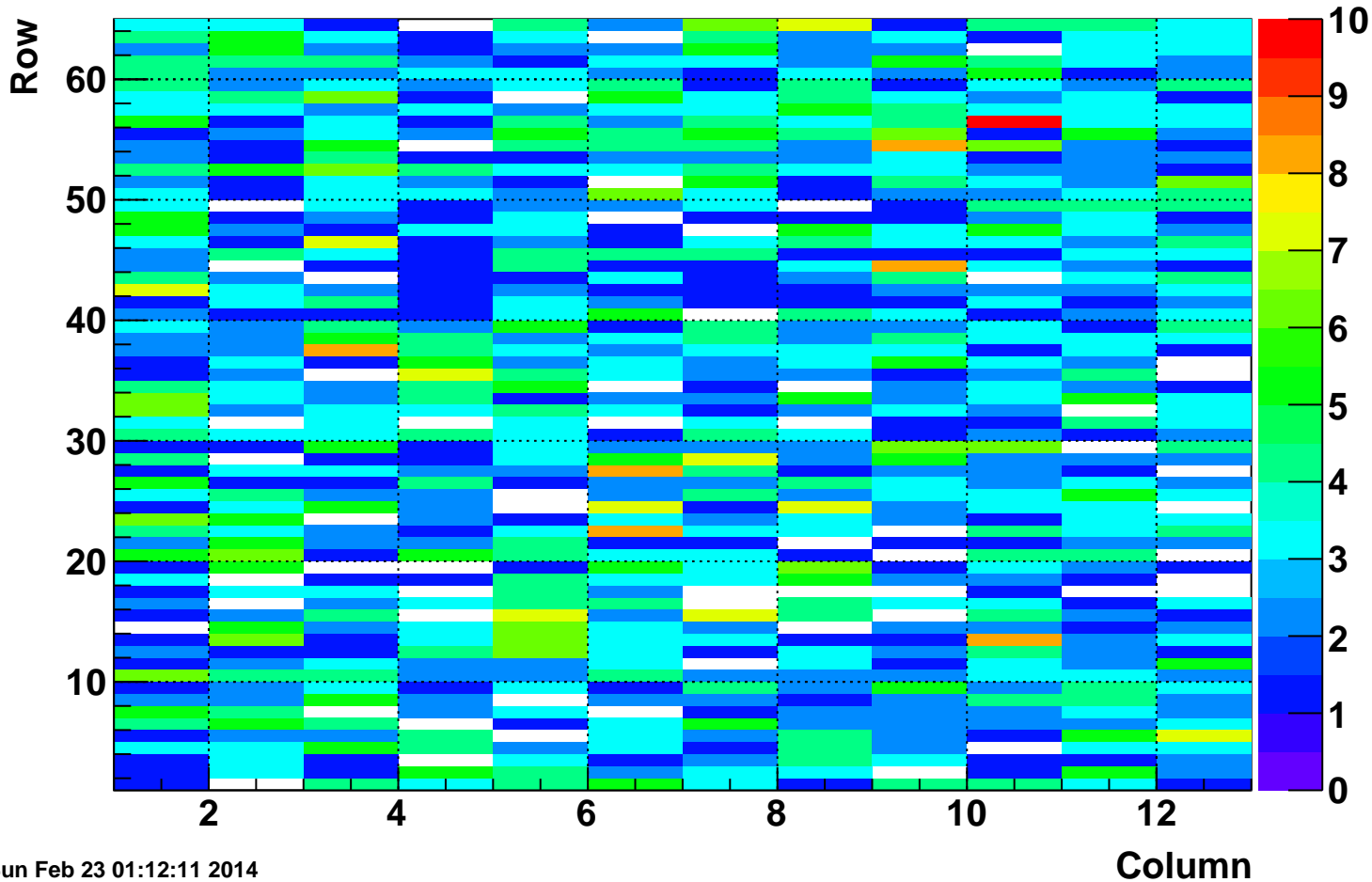
Hit mean column vs. mean row: Ladder 20 Sensor 1



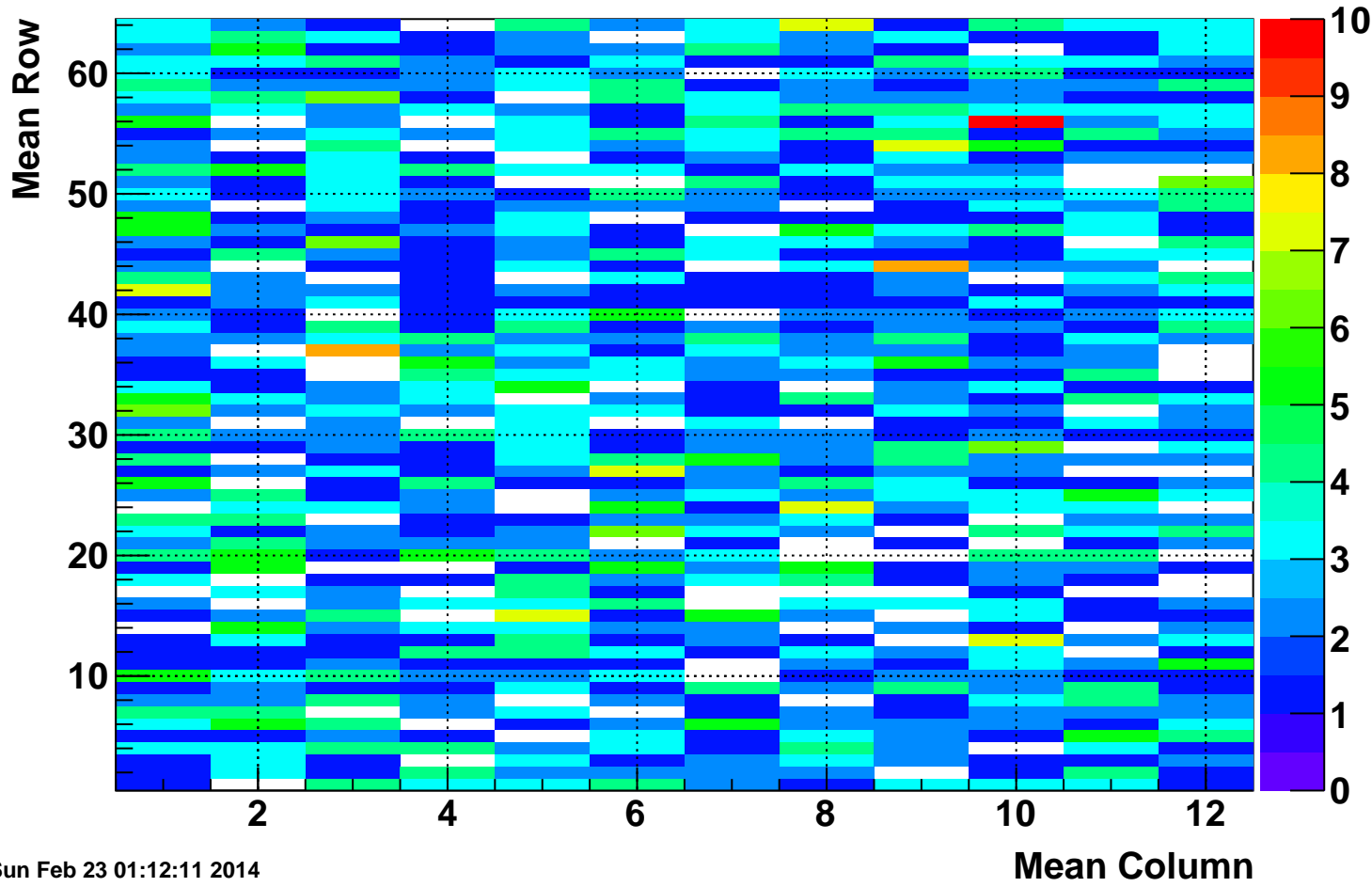
Number of raw hits vs. EventID: Ladder 20 Sensor 1



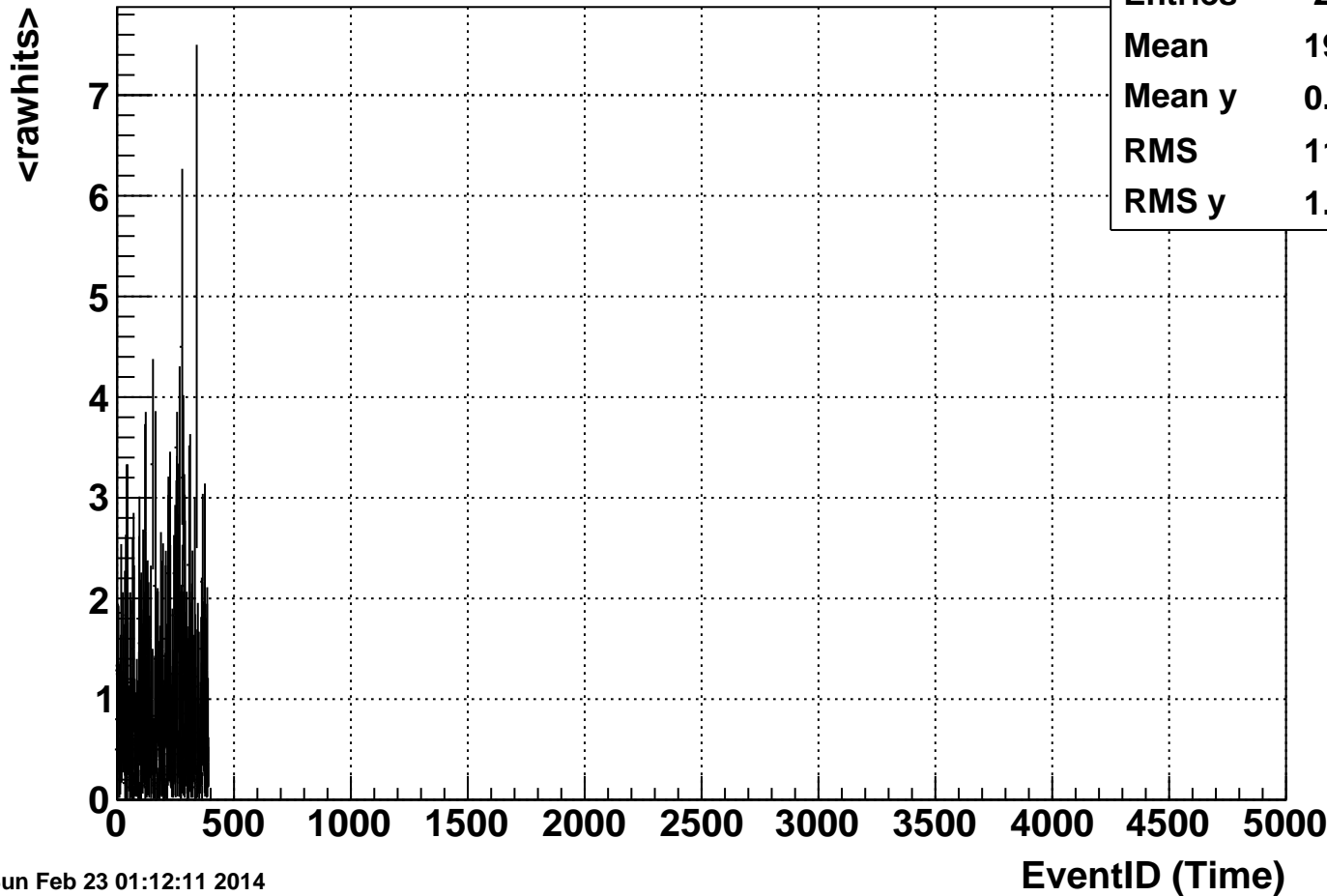
Raw Hit column vs. row: Ladder 20 Sensor 2



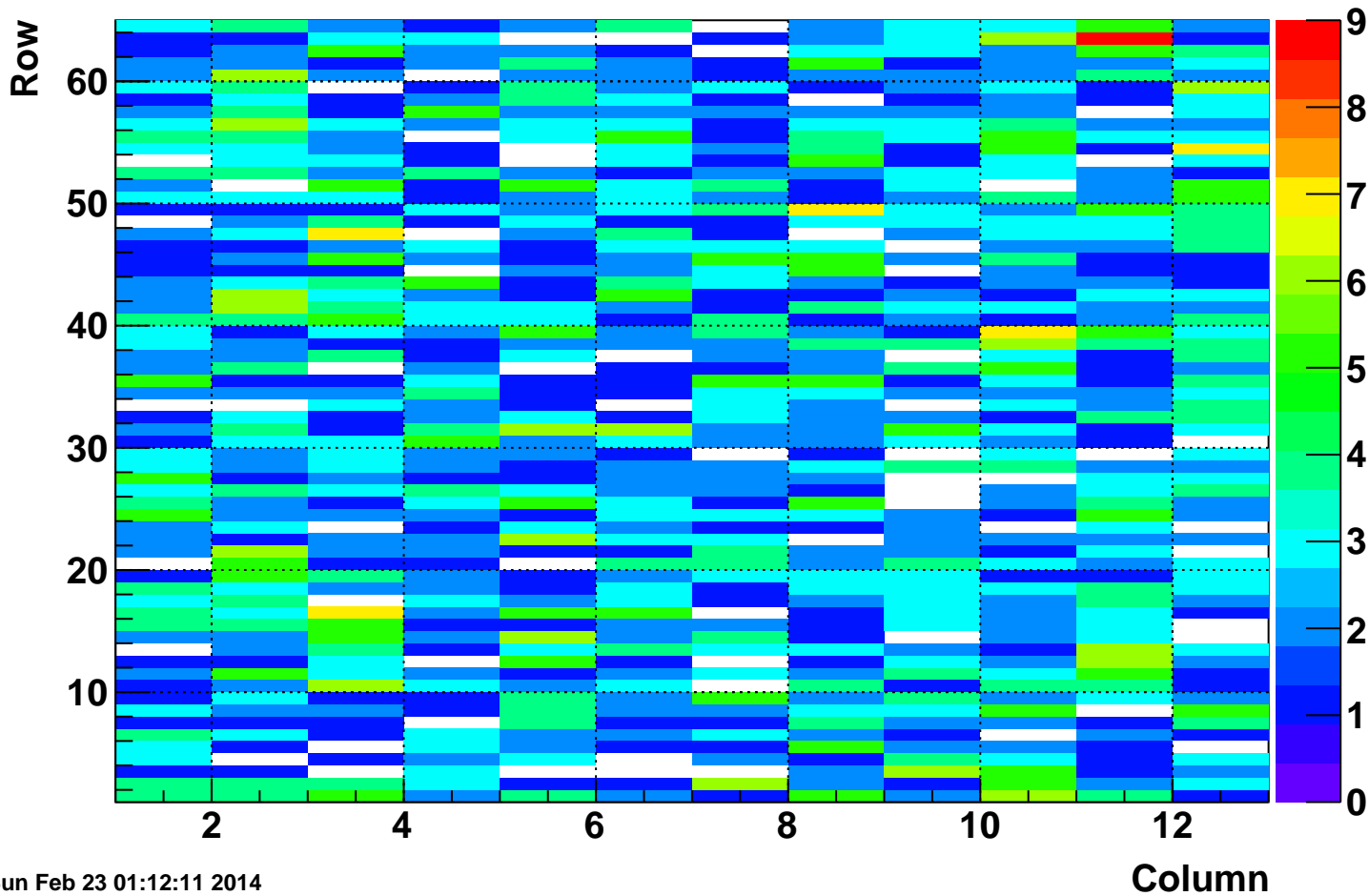
Hit mean column vs. mean row: Ladder 20 Sensor 2



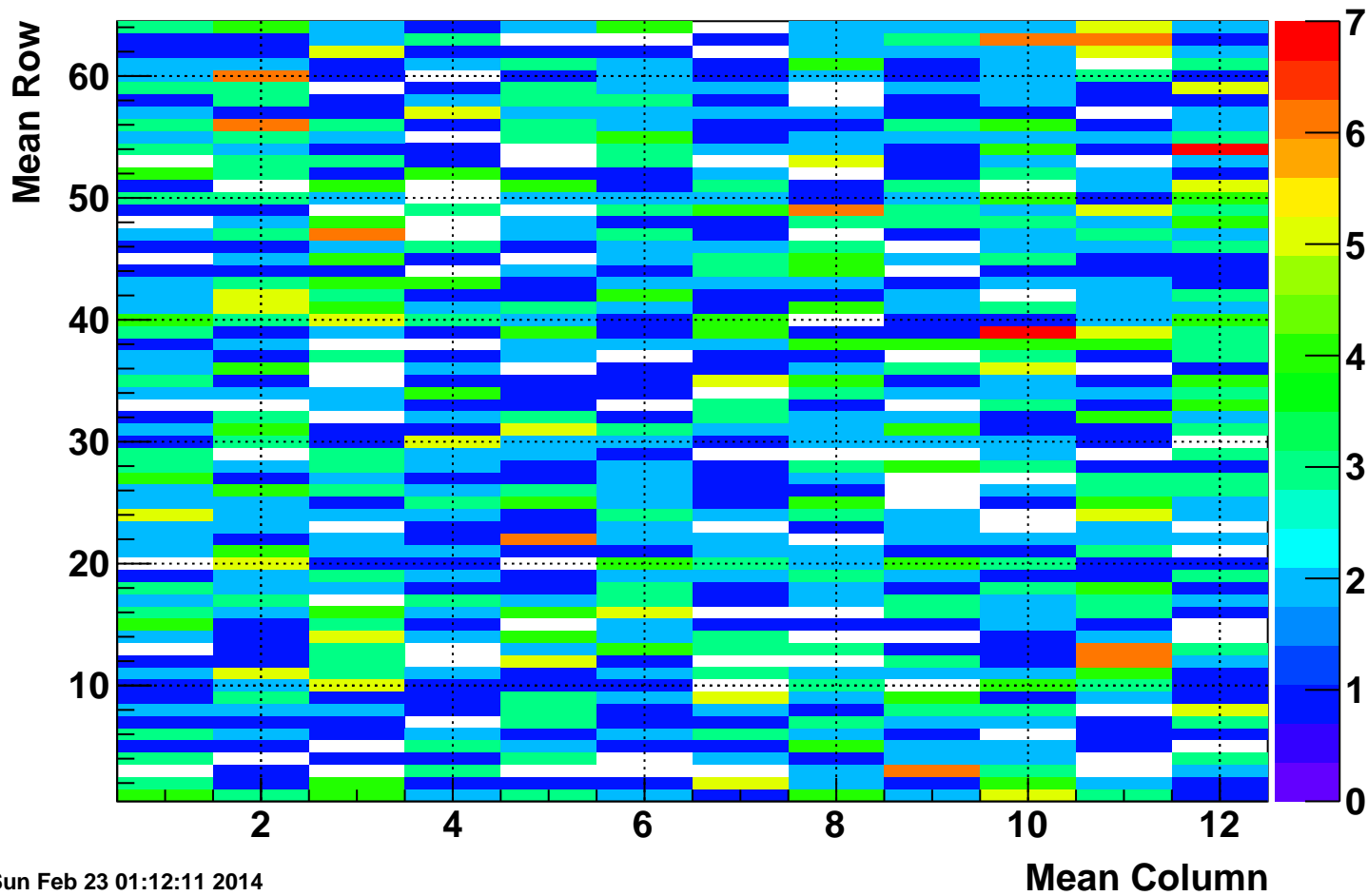
Number of raw hits vs. EventID: Ladder 20 Sensor 2



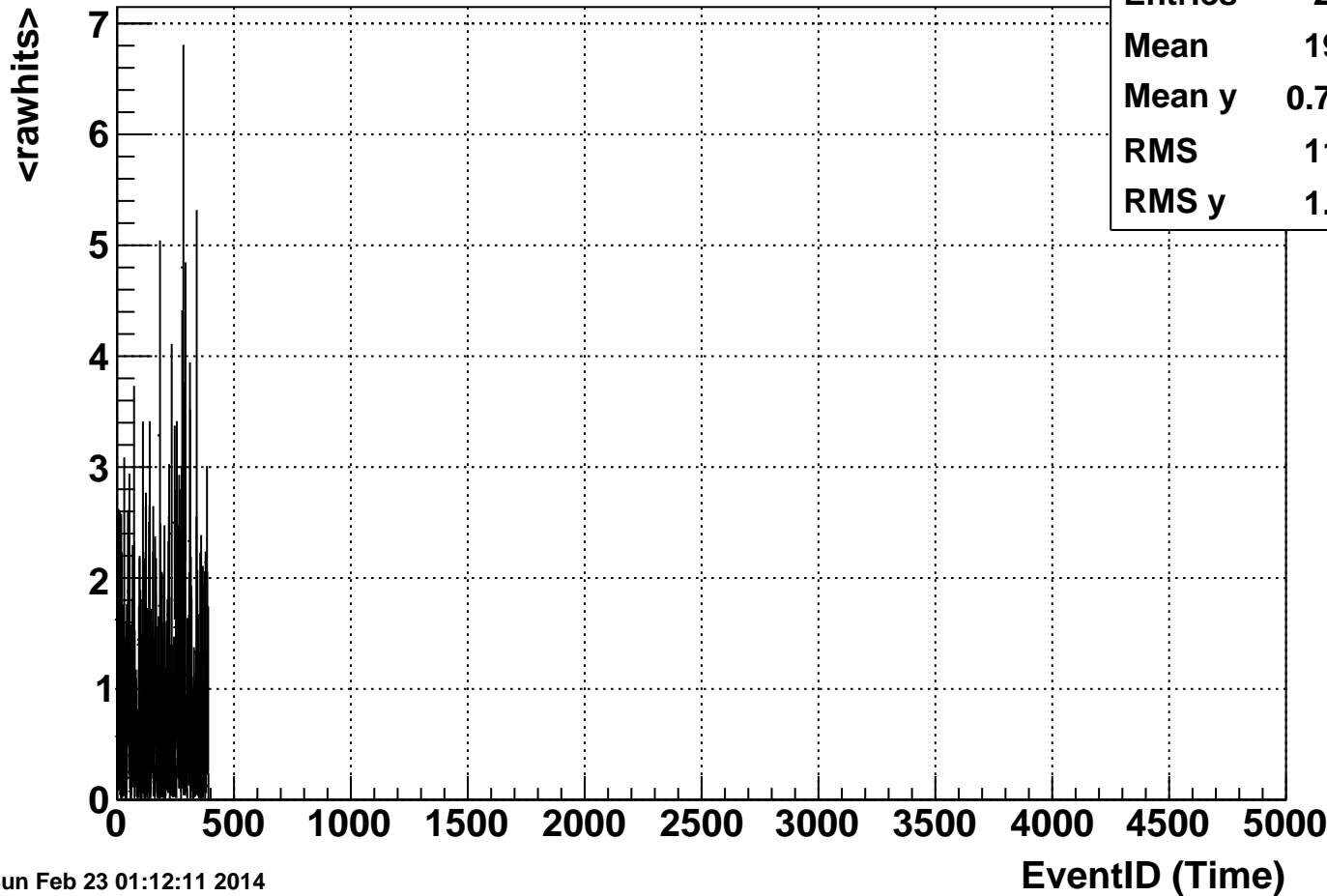
Raw Hit column vs. row: Ladder 20 Sensor 3



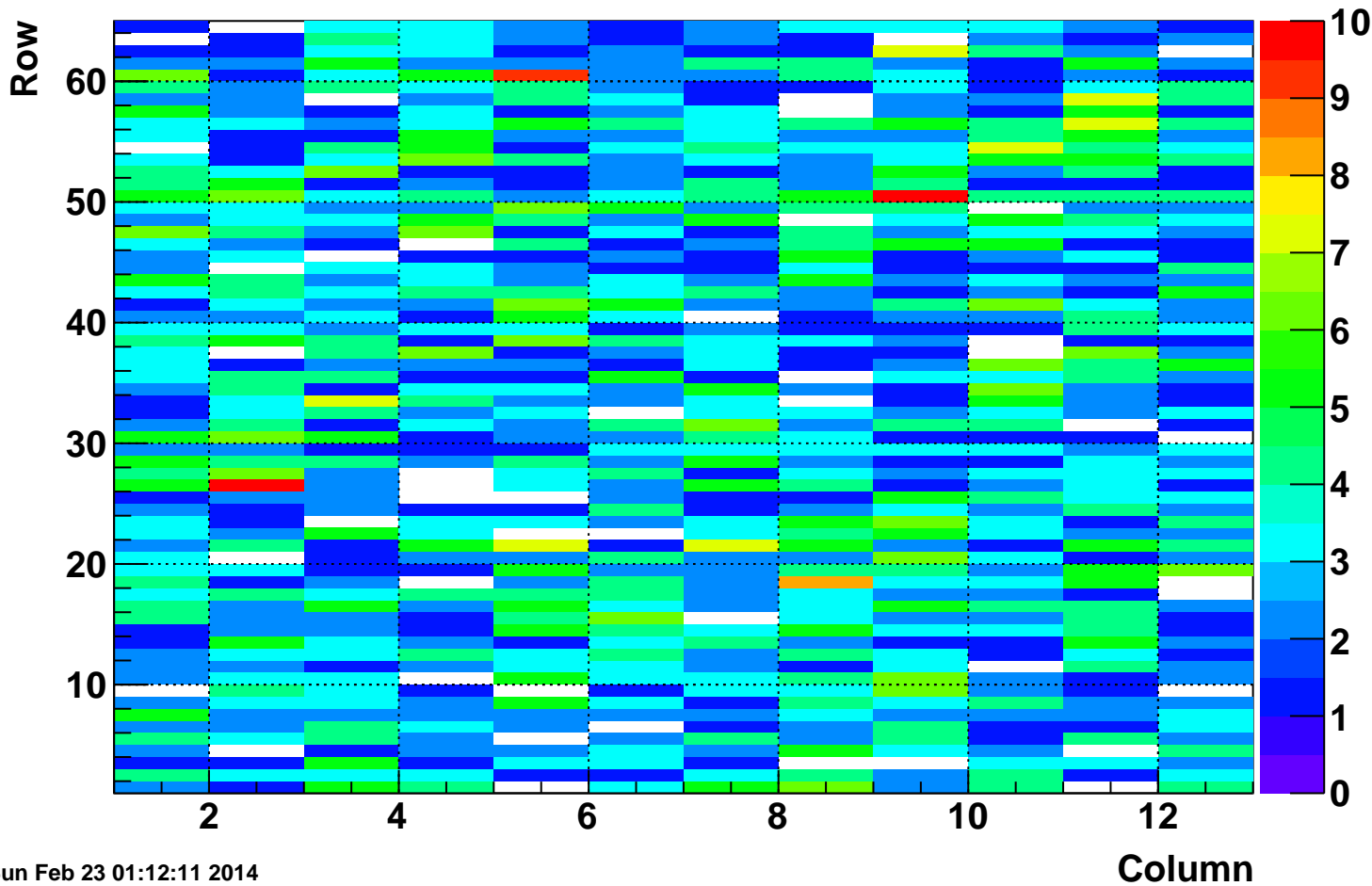
Hit mean column vs. mean row: Ladder 20 Sensor 3



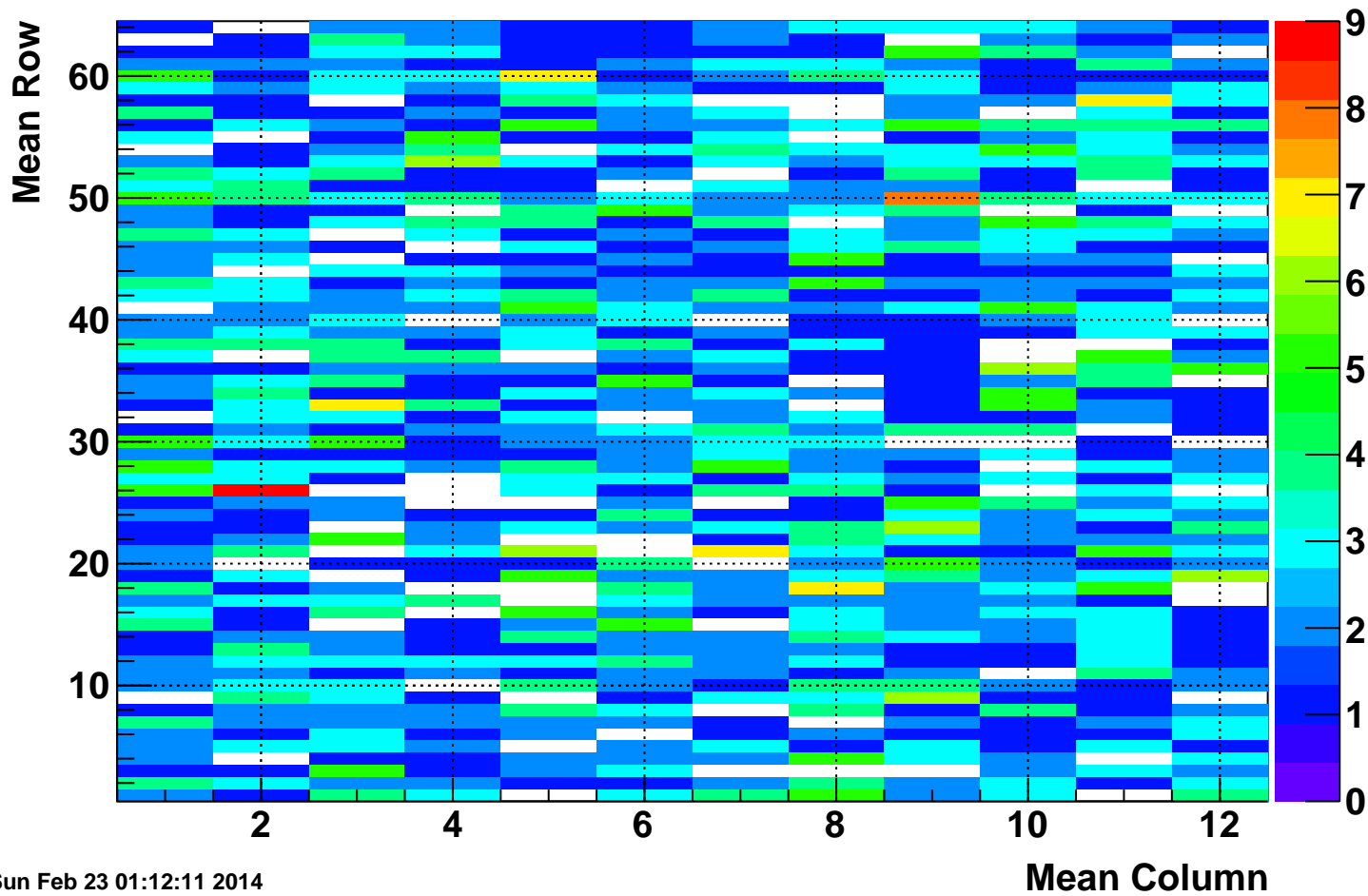
Number of raw hits vs. EventID: Ladder 20 Sensor 3



Raw Hit column vs. row: Ladder 20 Sensor 4

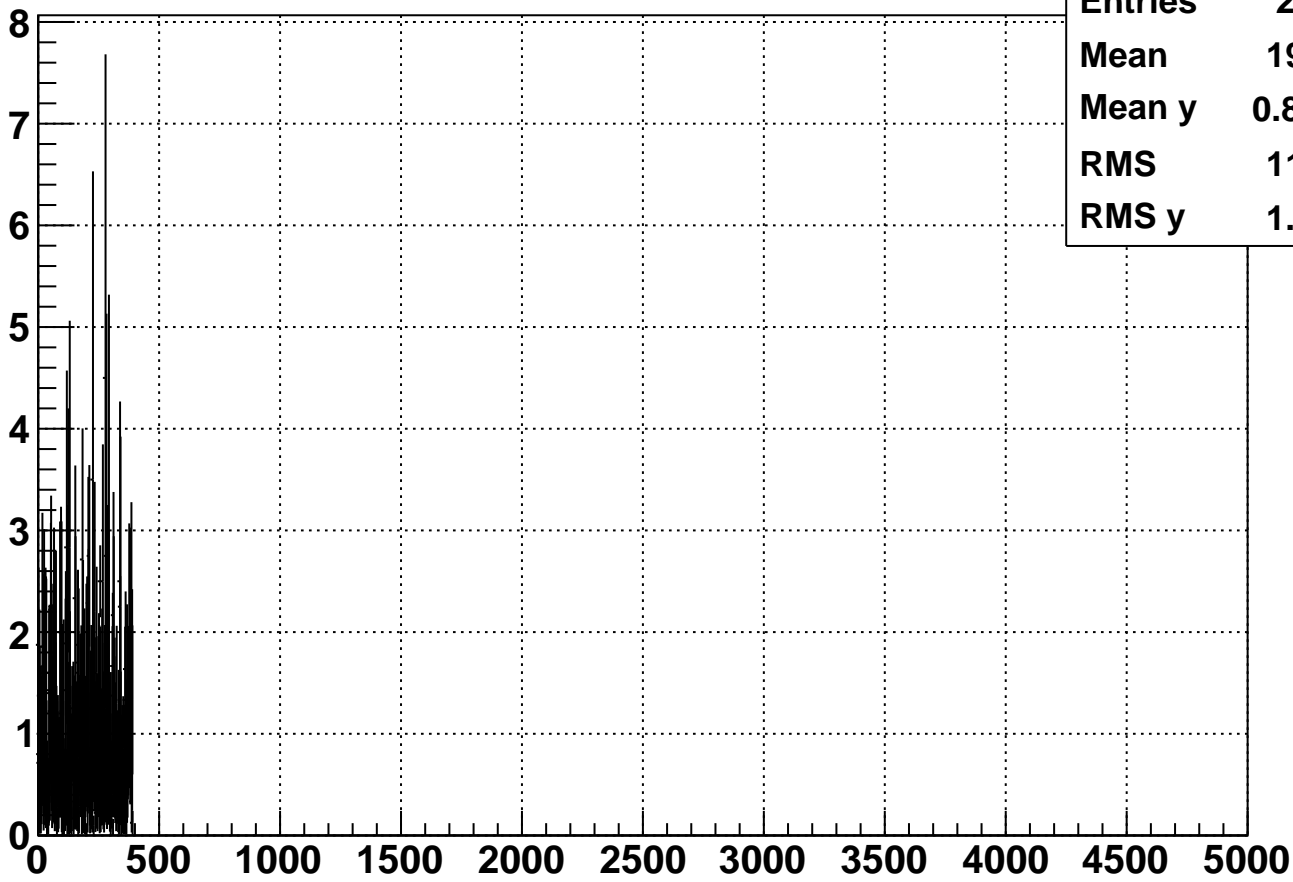


Hit mean column vs. mean row: Ladder 20 Sensor 4



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

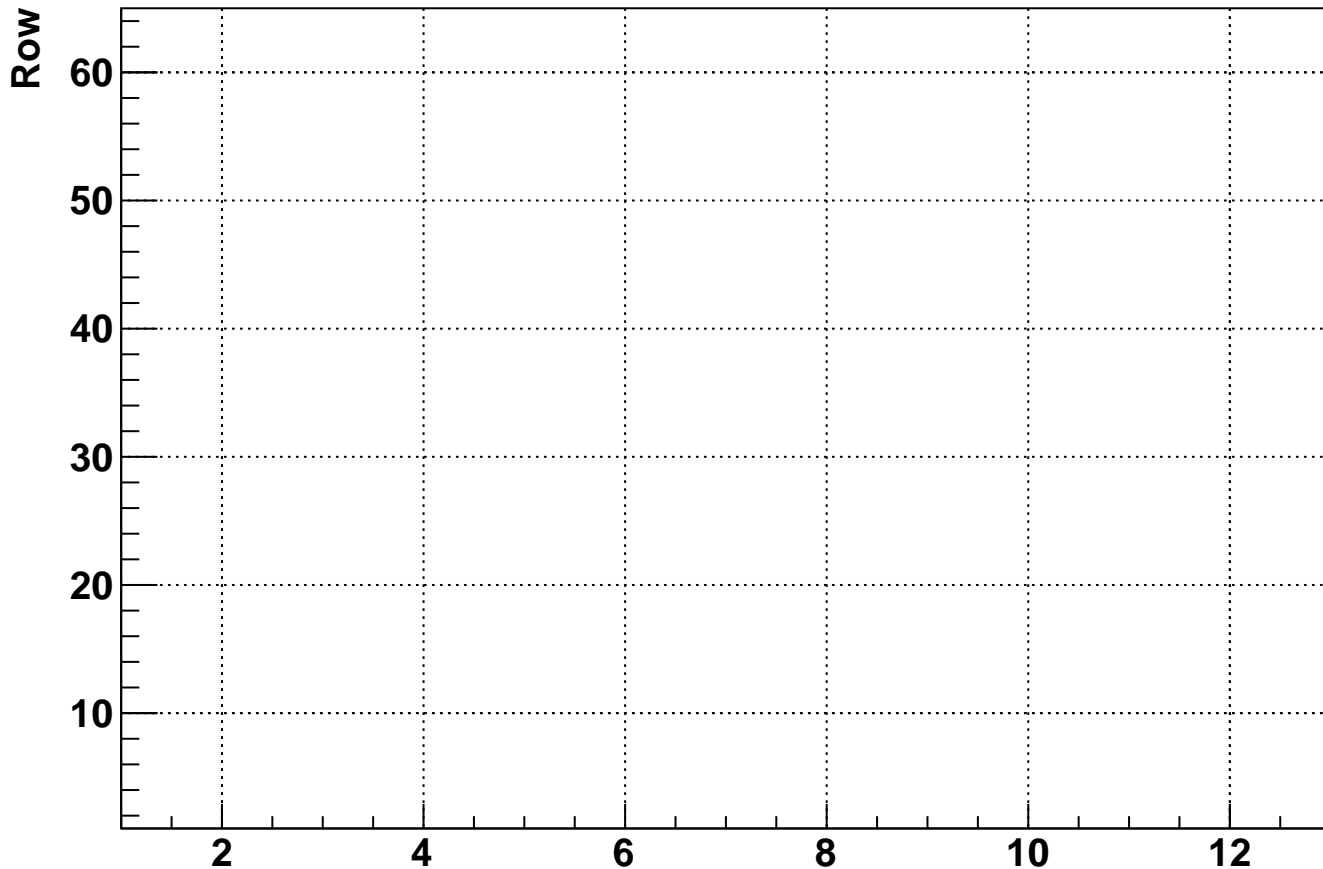
<rawhits>



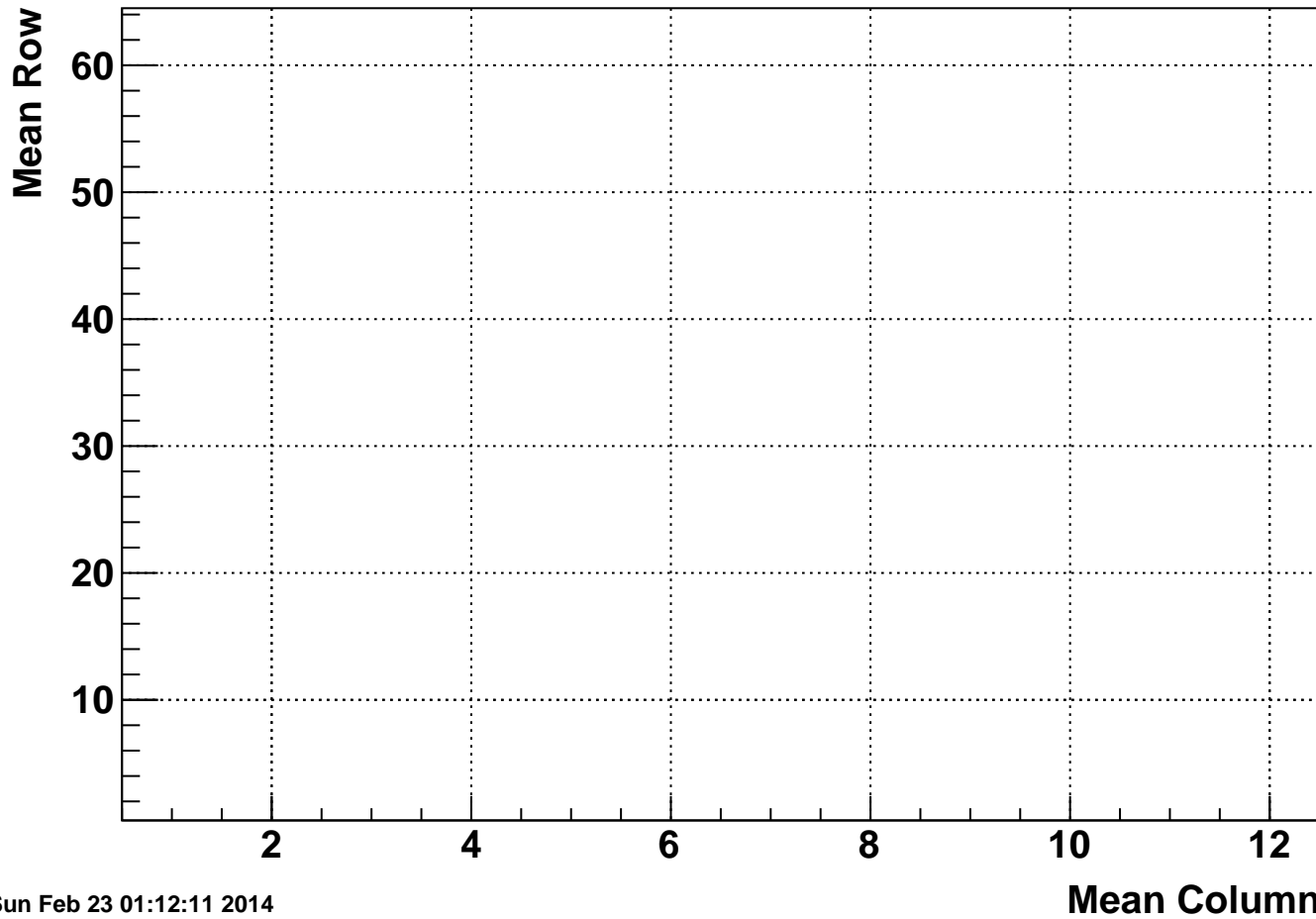
numOfRawHitsVsEventId_Sensor118

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8021 |
| RMS | 114.5 |
| RMS y | 1.673 |

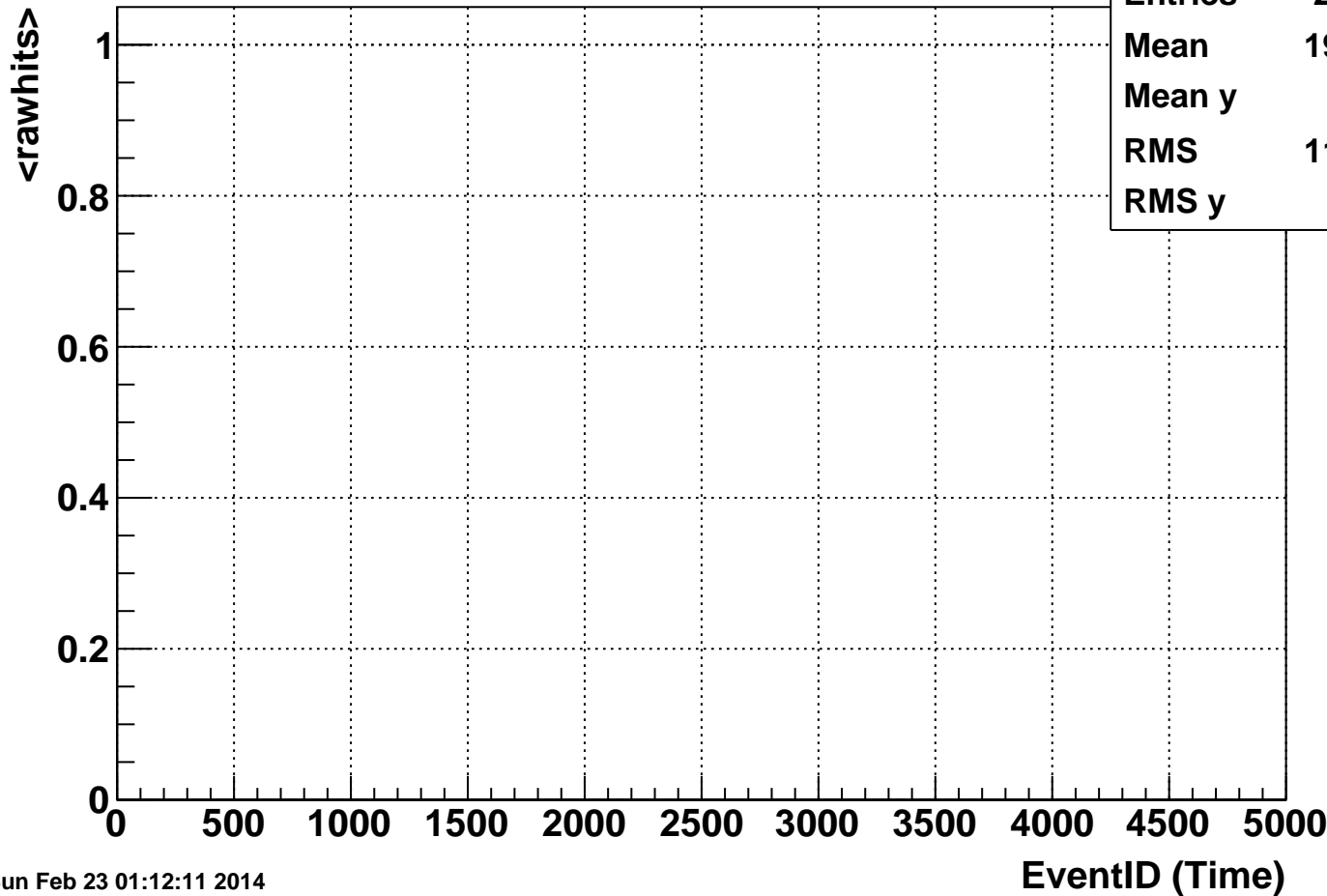
Raw Hit column vs. row: Ladder 20 Sensor 5



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

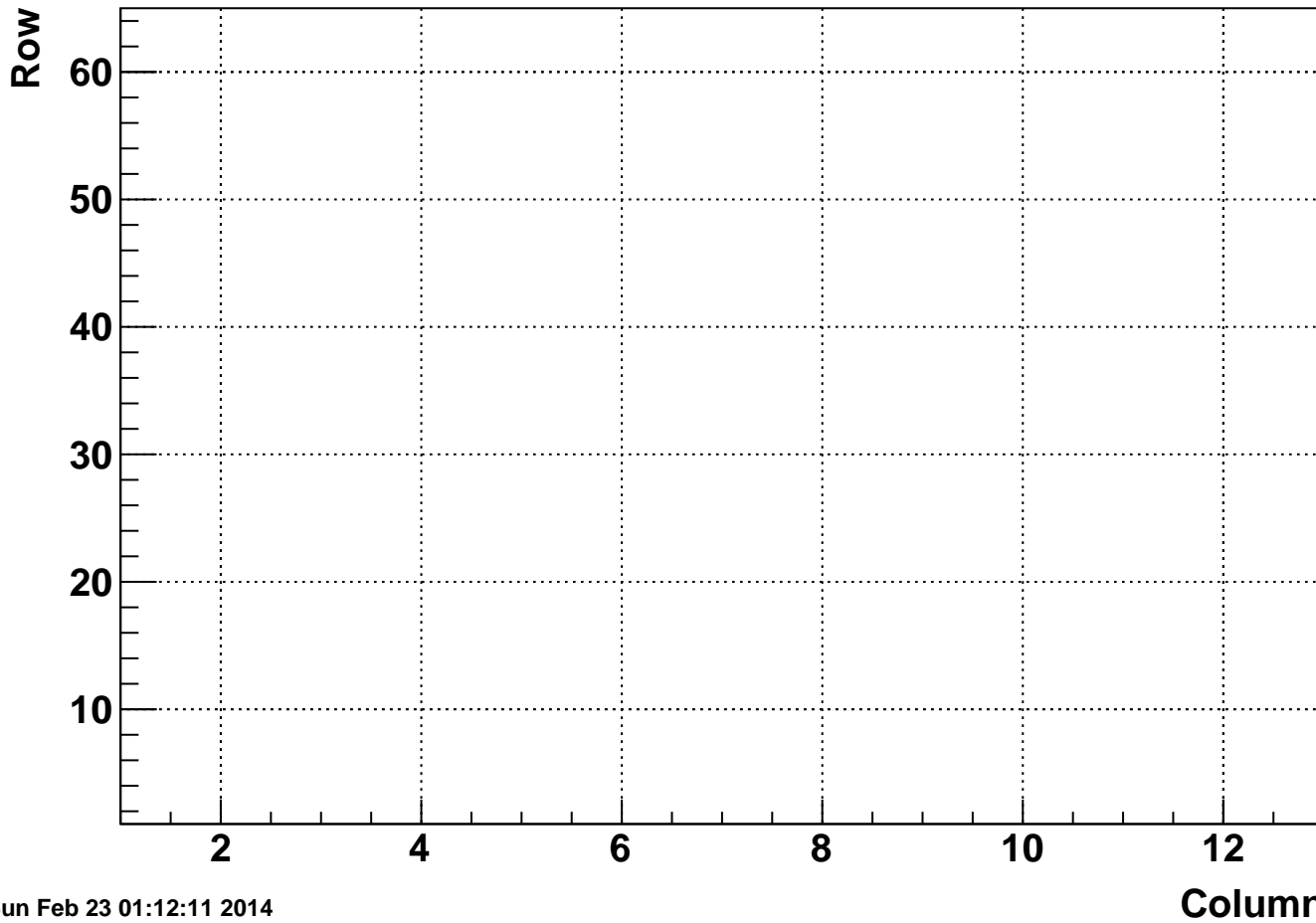


Number of raw hits vs. EventID: Ladder 20 Sensor 5

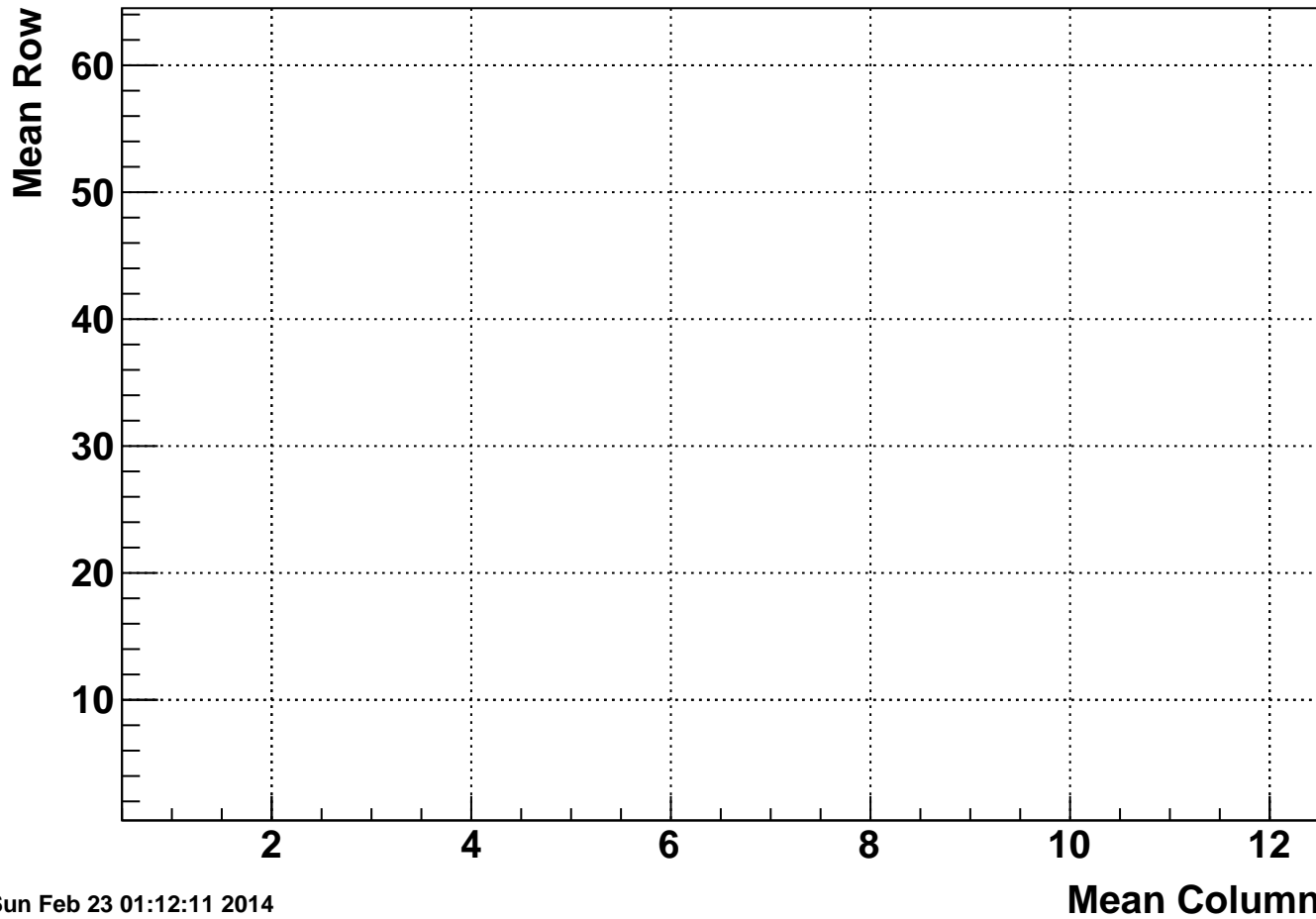


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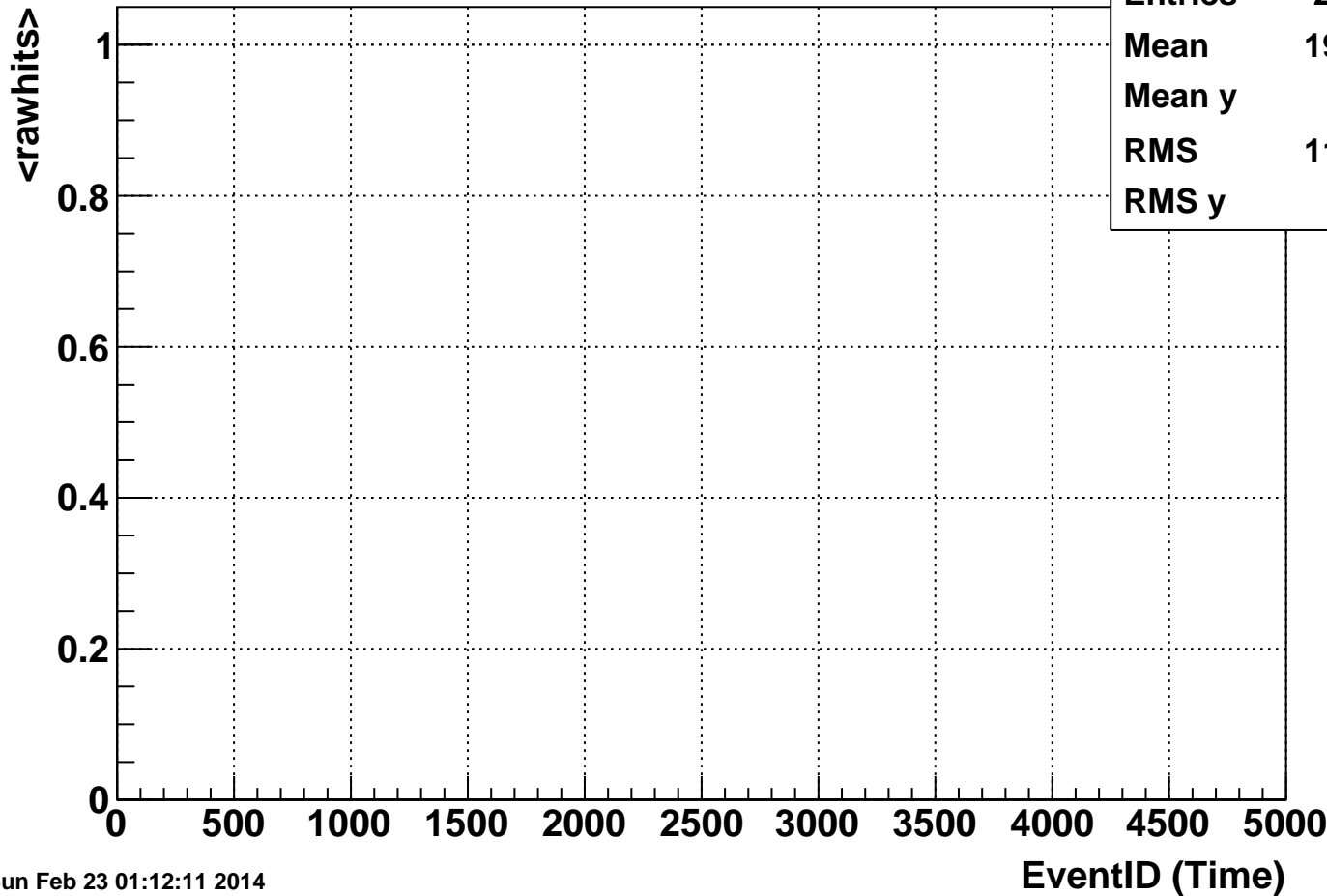
Raw Hit column vs. row: Ladder 20 Sensor 6



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

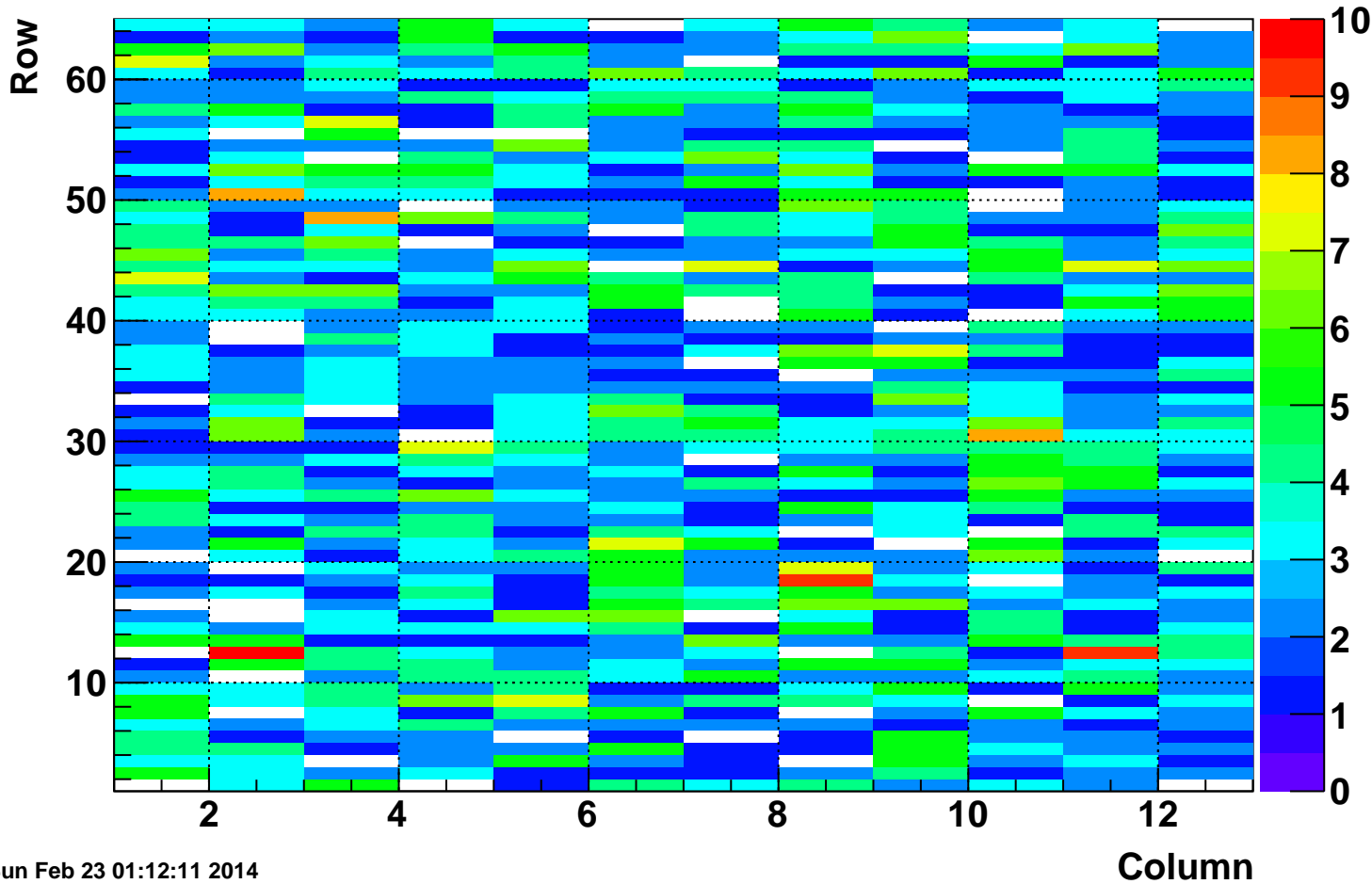


Number of raw hits vs. EventID: Ladder 20 Sensor 6

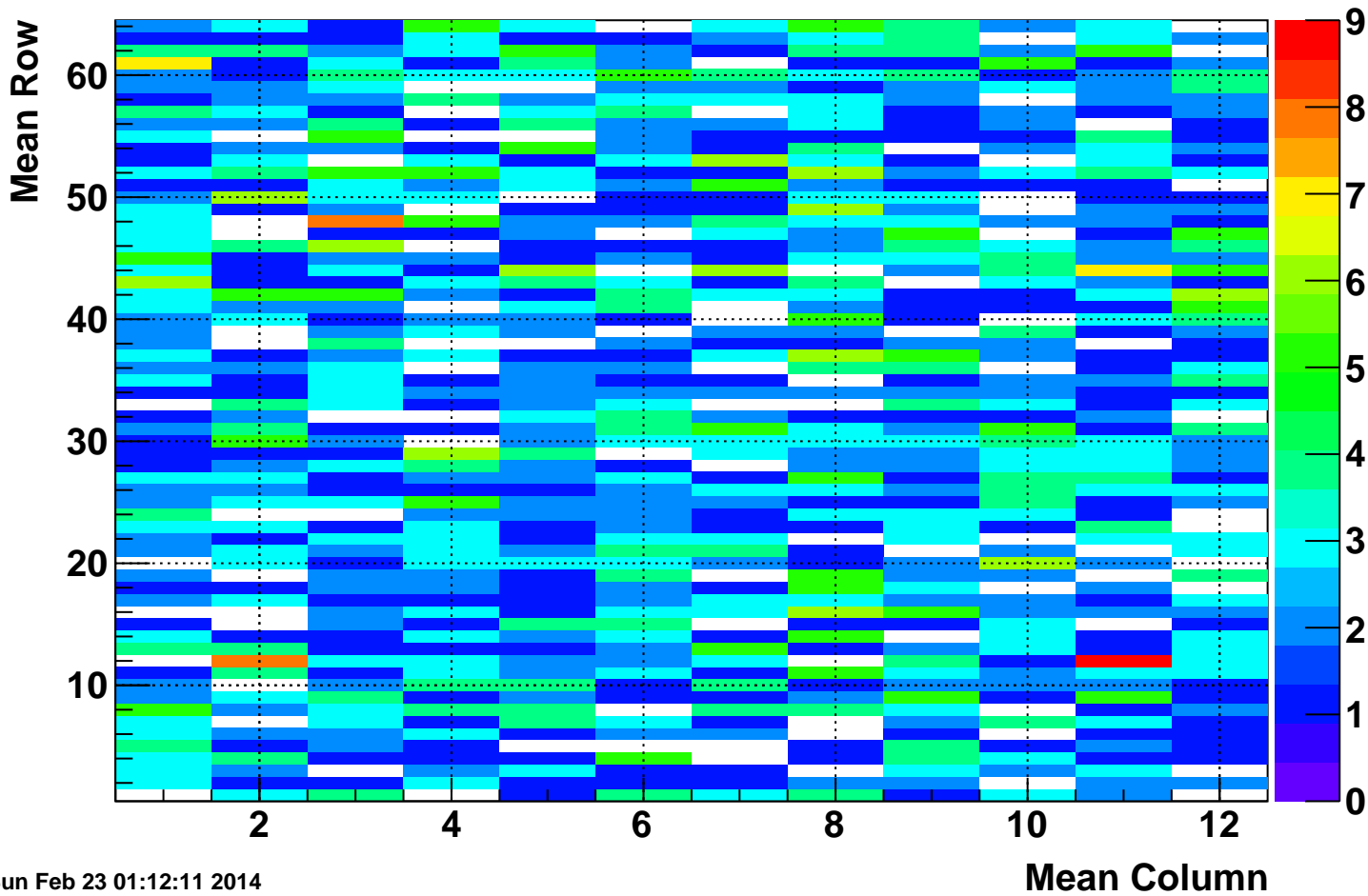


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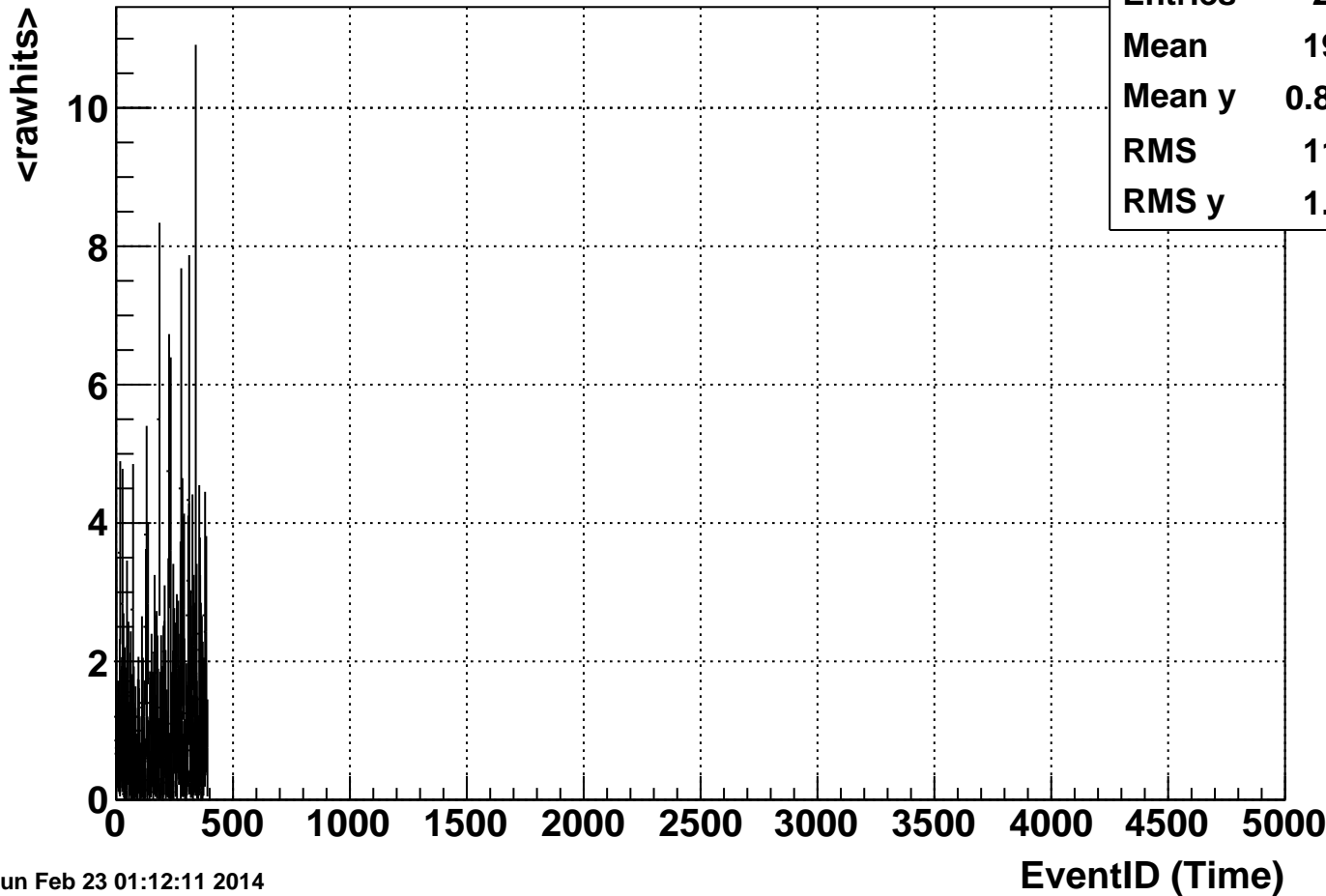
Raw Hit column vs. row: Ladder 21 Sensor 1



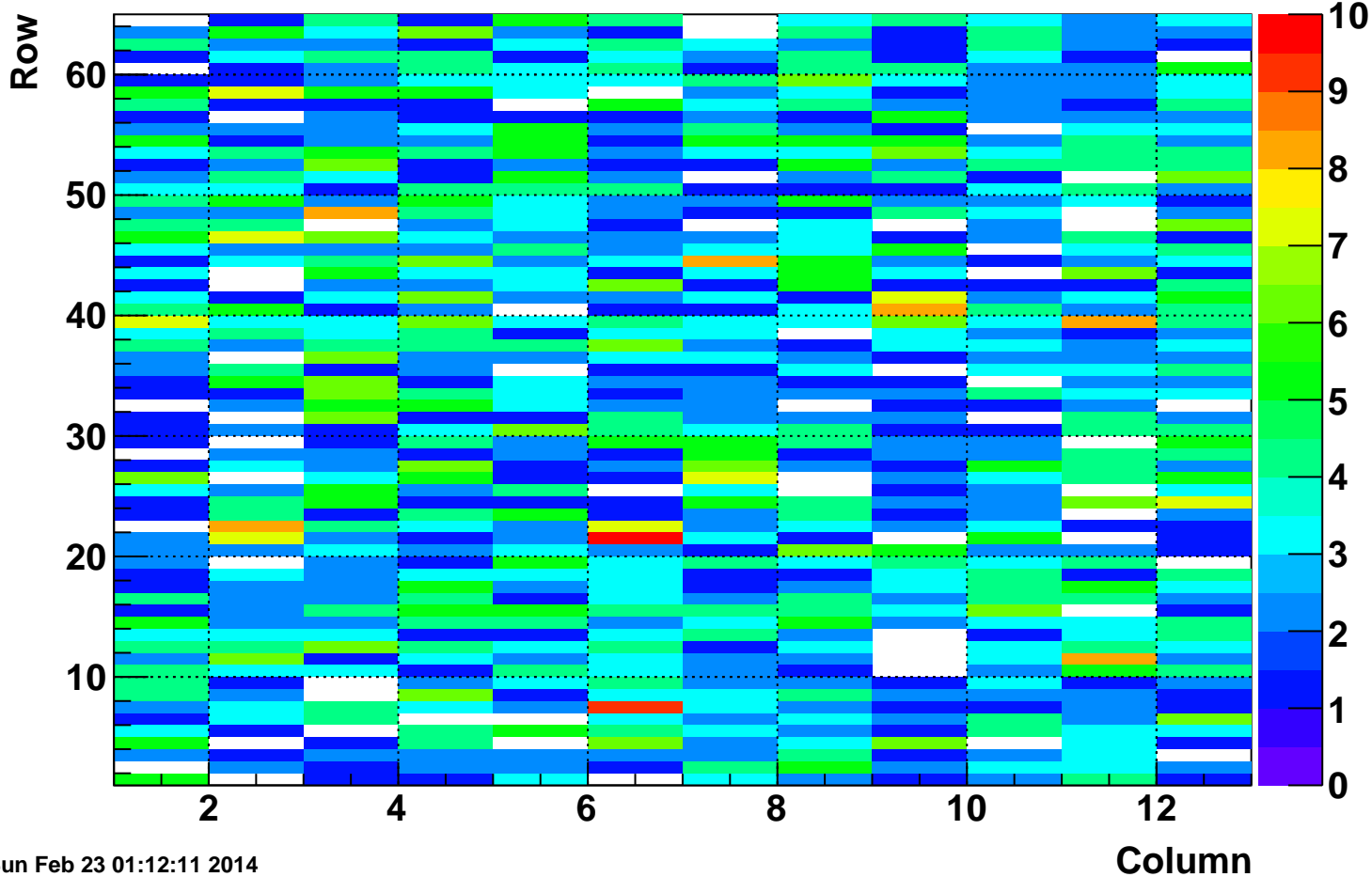
Hit mean column vs. mean row: Ladder 21 Sensor 1



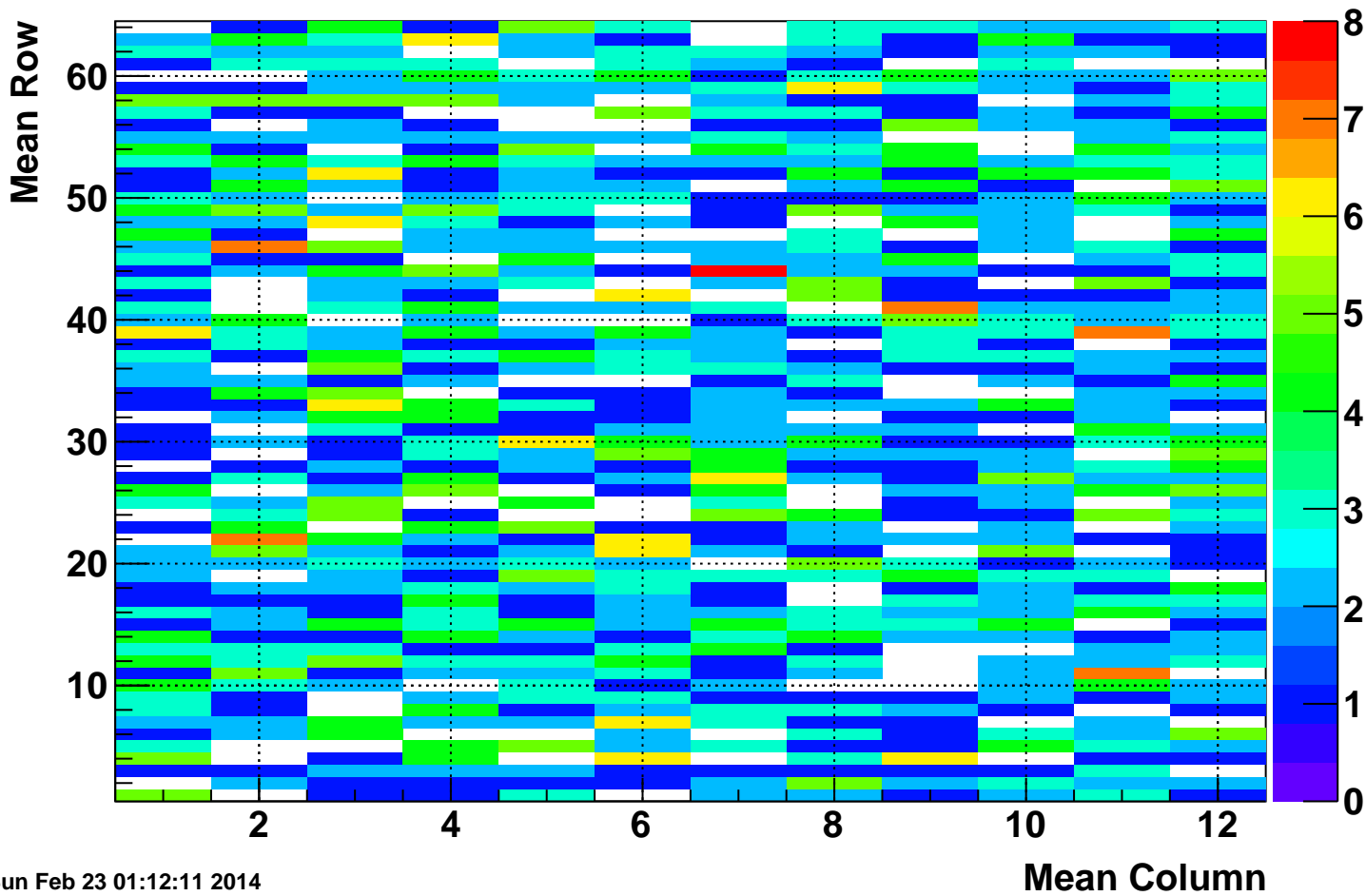
Number of raw hits vs. EventID: Ladder 21 Sensor 1



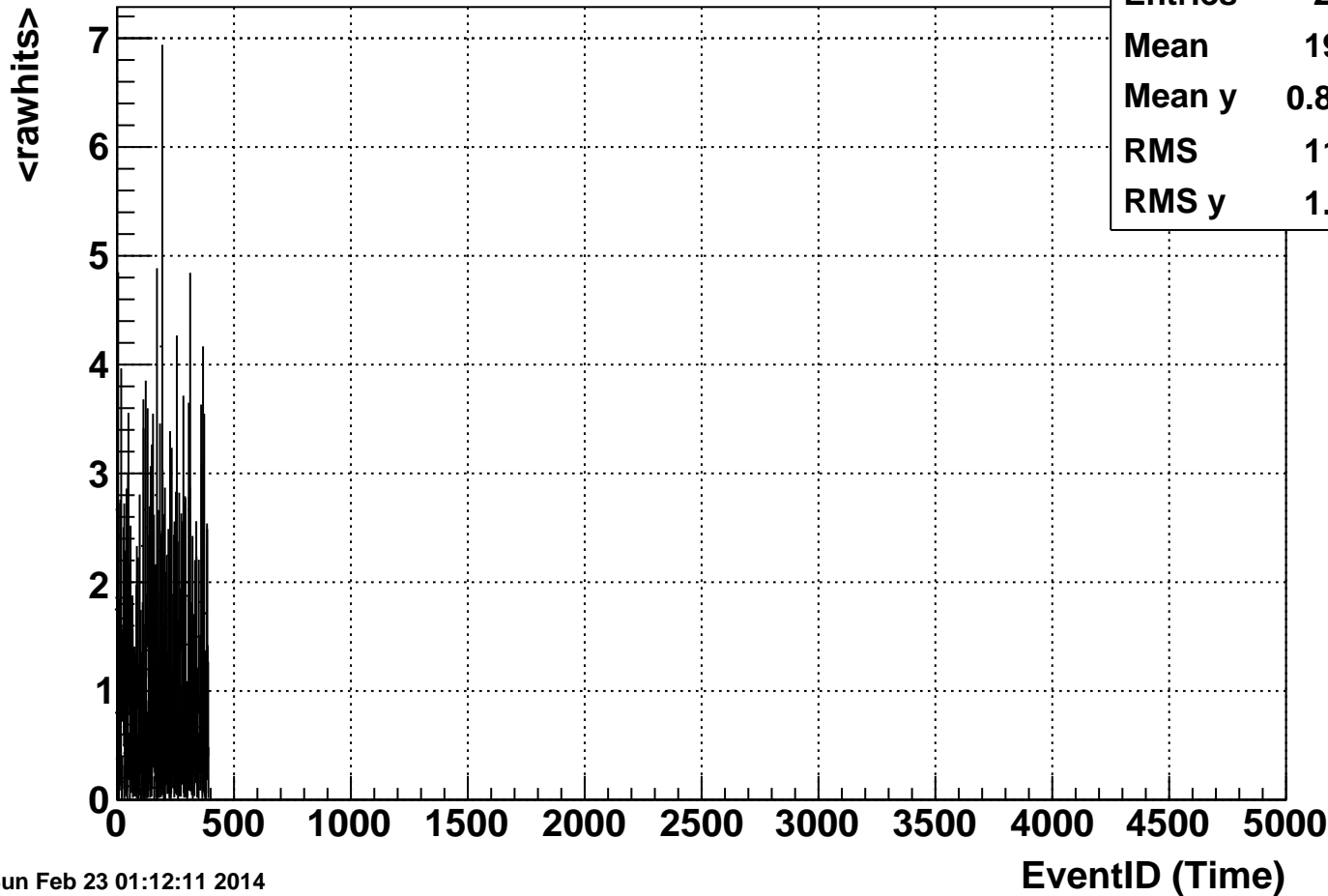
Raw Hit column vs. row: Ladder 21 Sensor 2



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

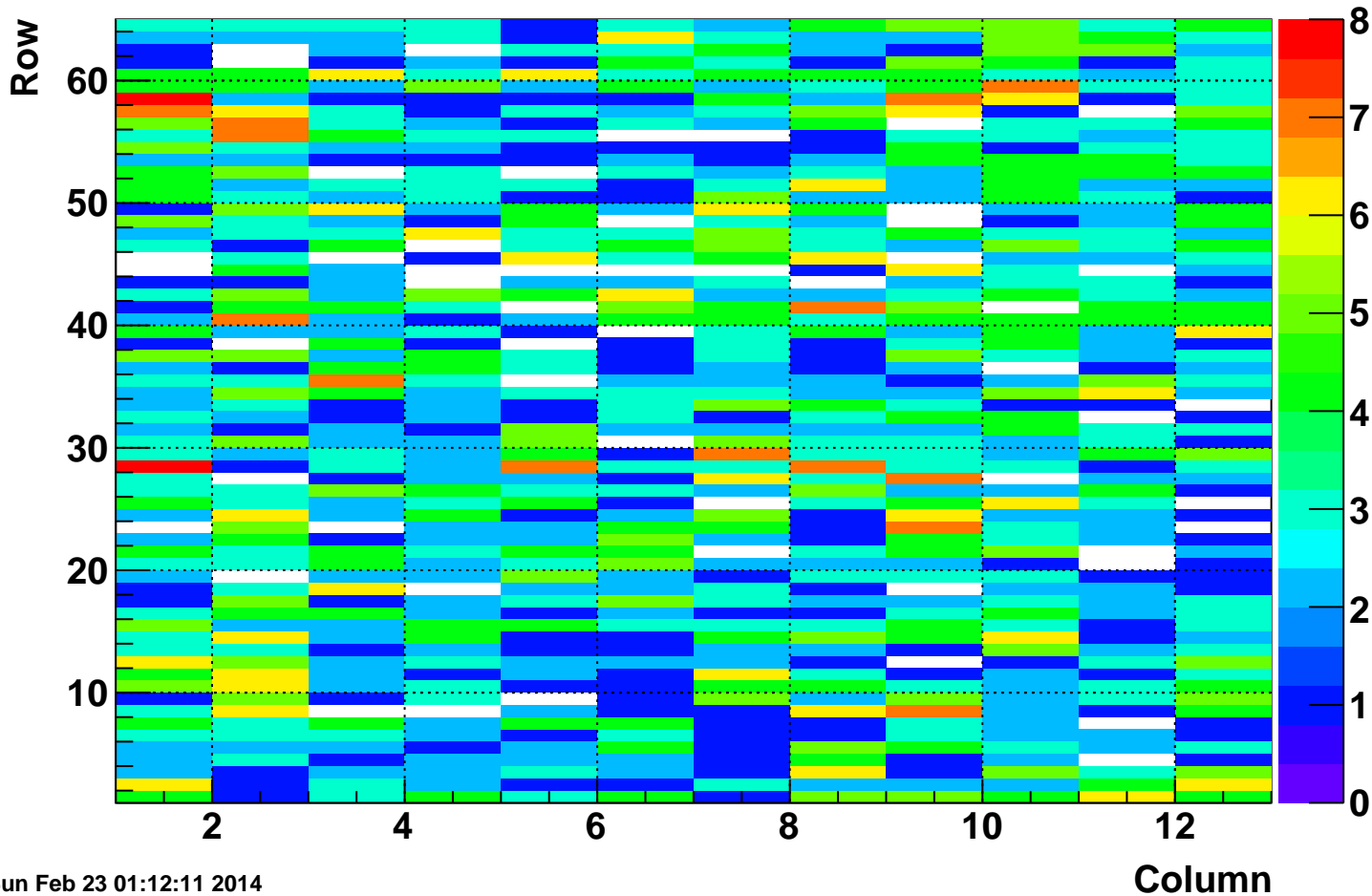


Number of raw hits vs. EventID: Ladder 21 Sensor 2

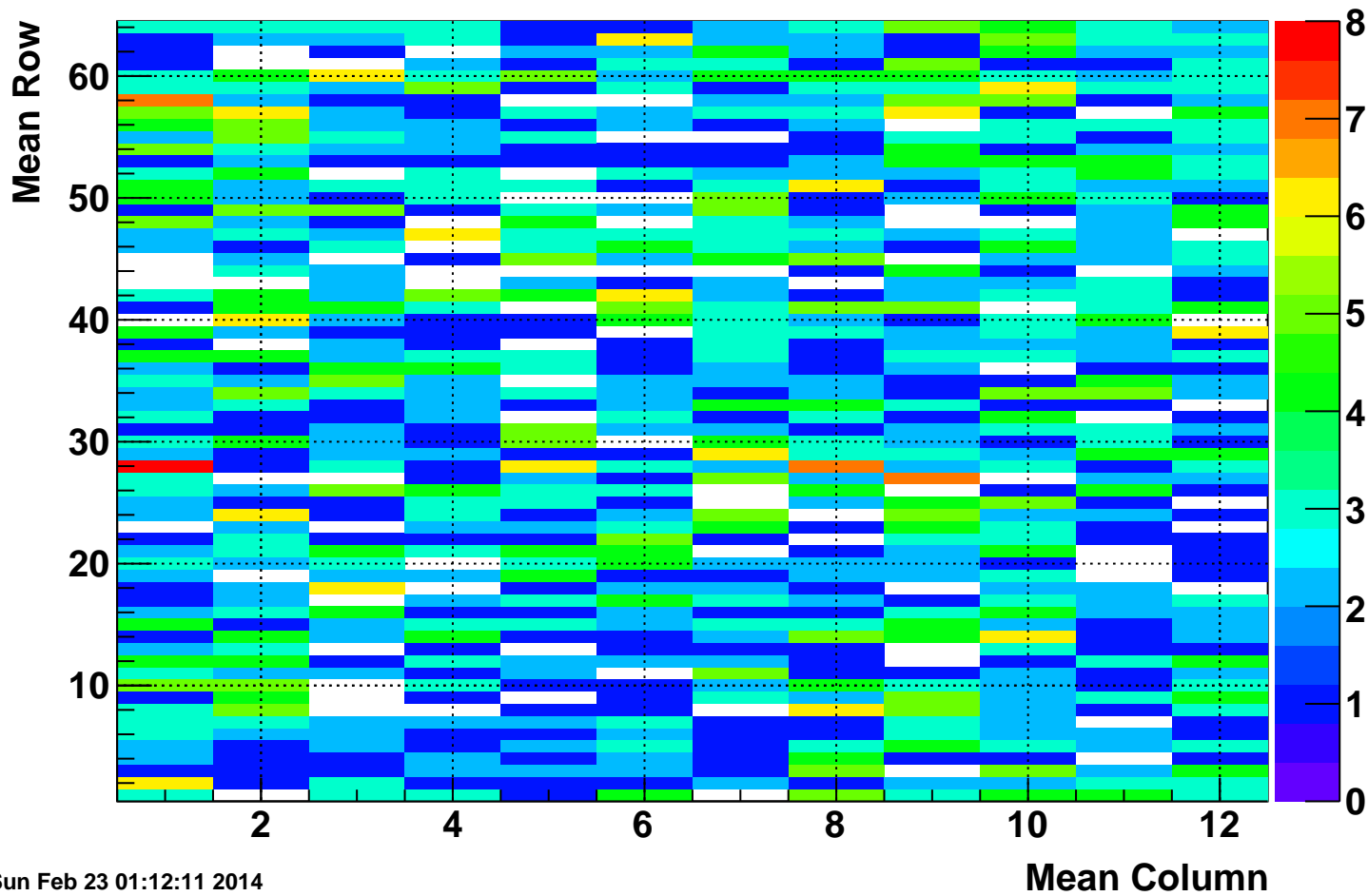


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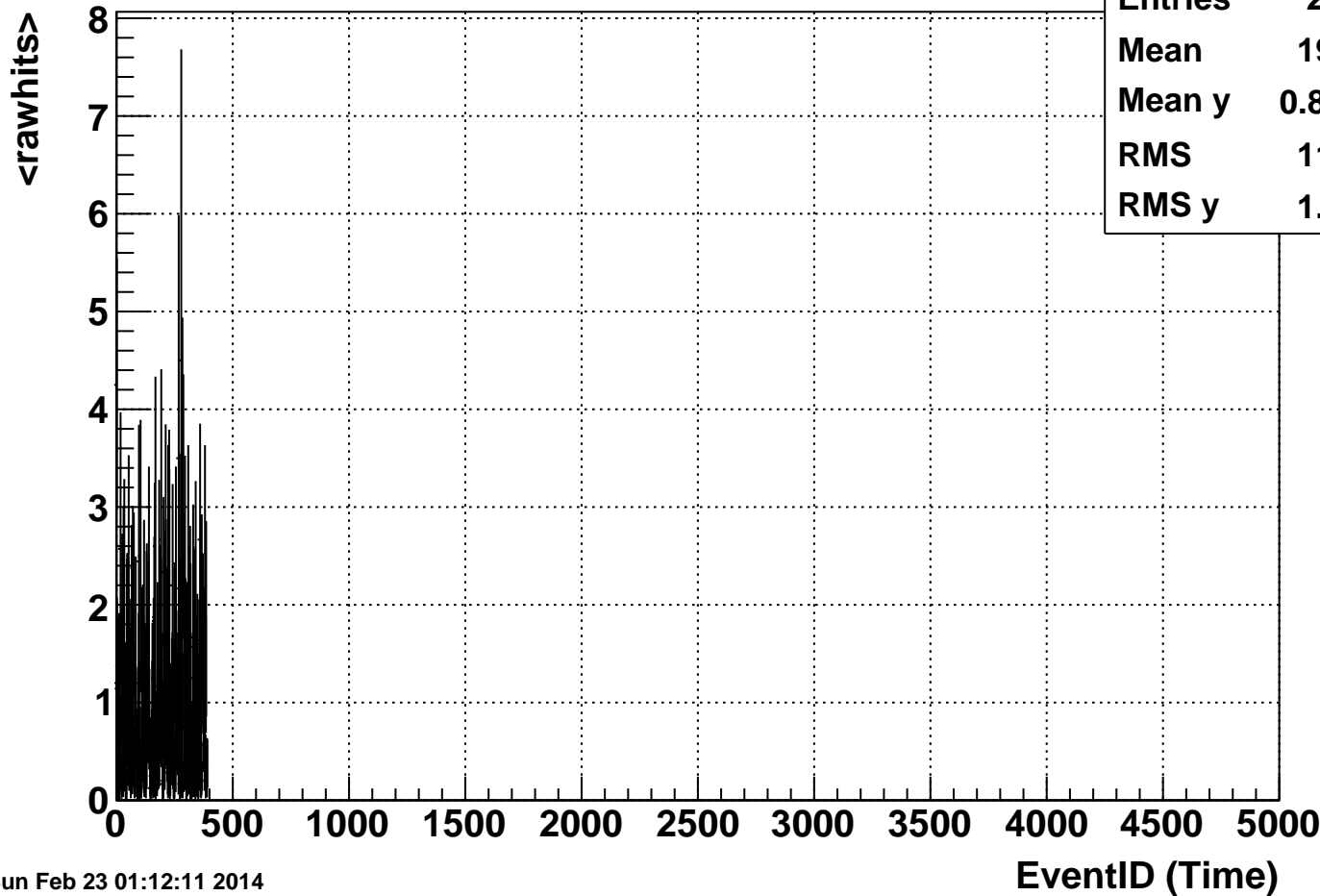
Raw Hit column vs. row: Ladder 21 Sensor 3



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



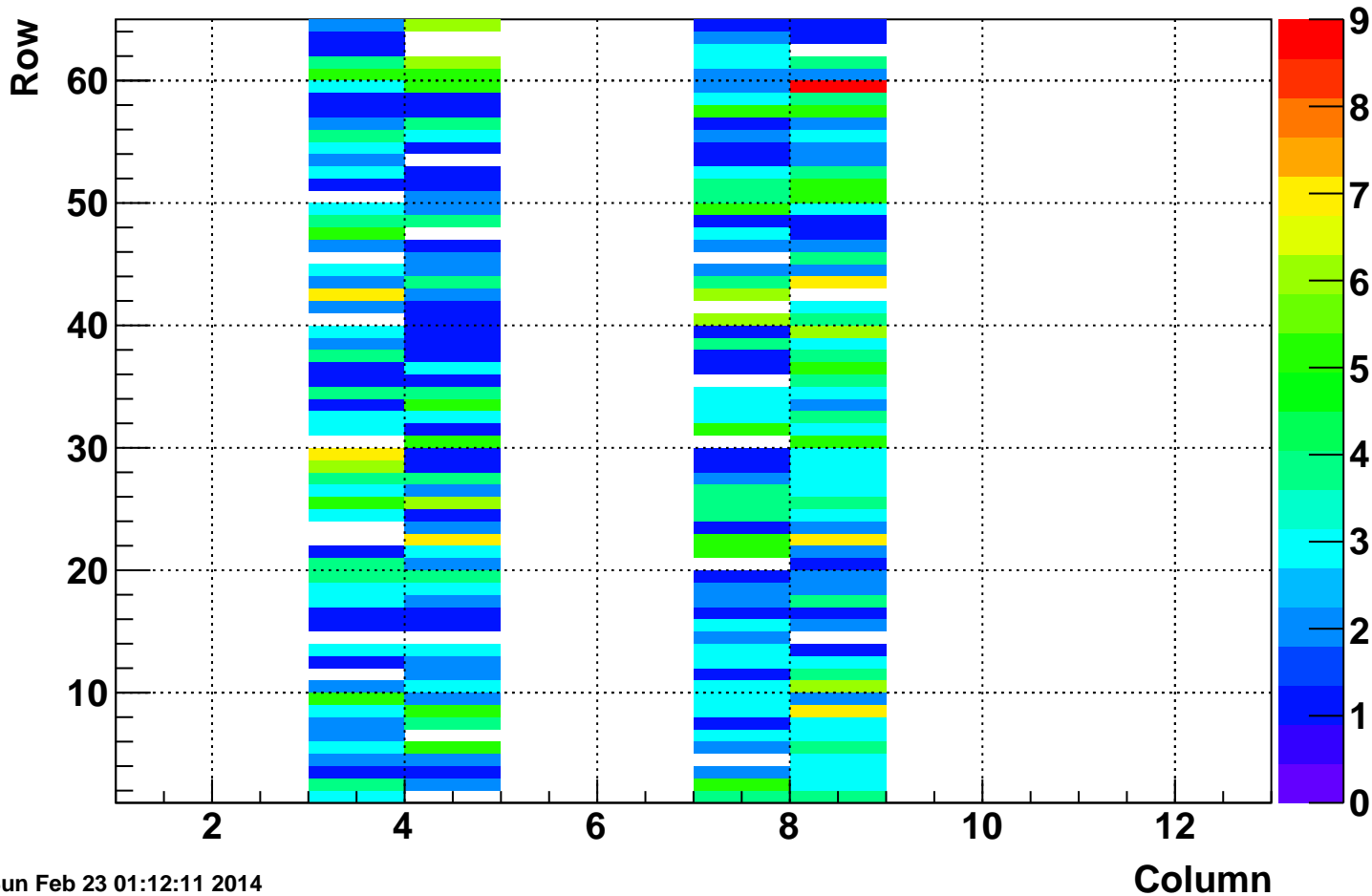
Number of raw hits vs. EventID: Ladder 21 Sensor 3



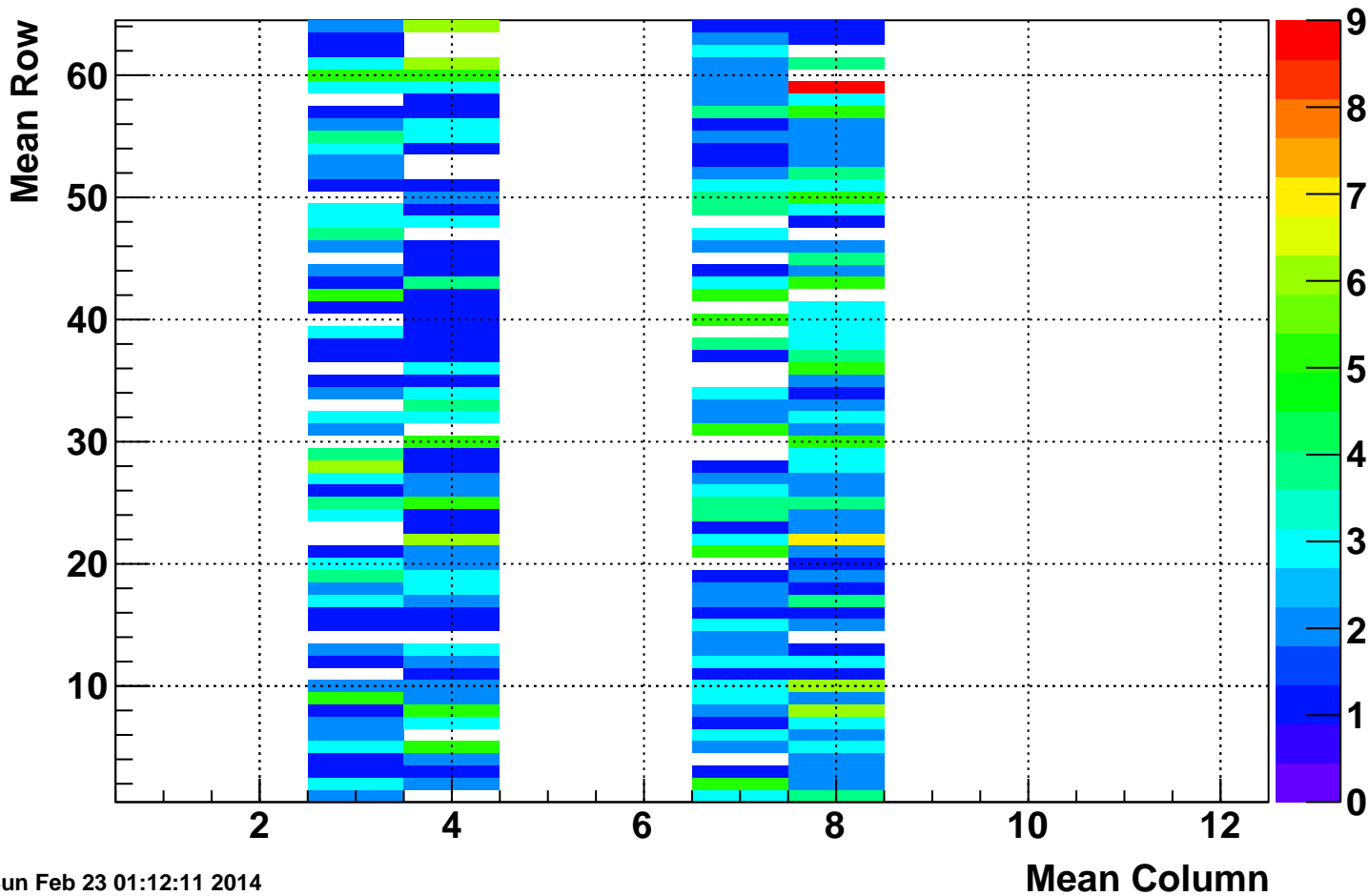
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EventID (Time)

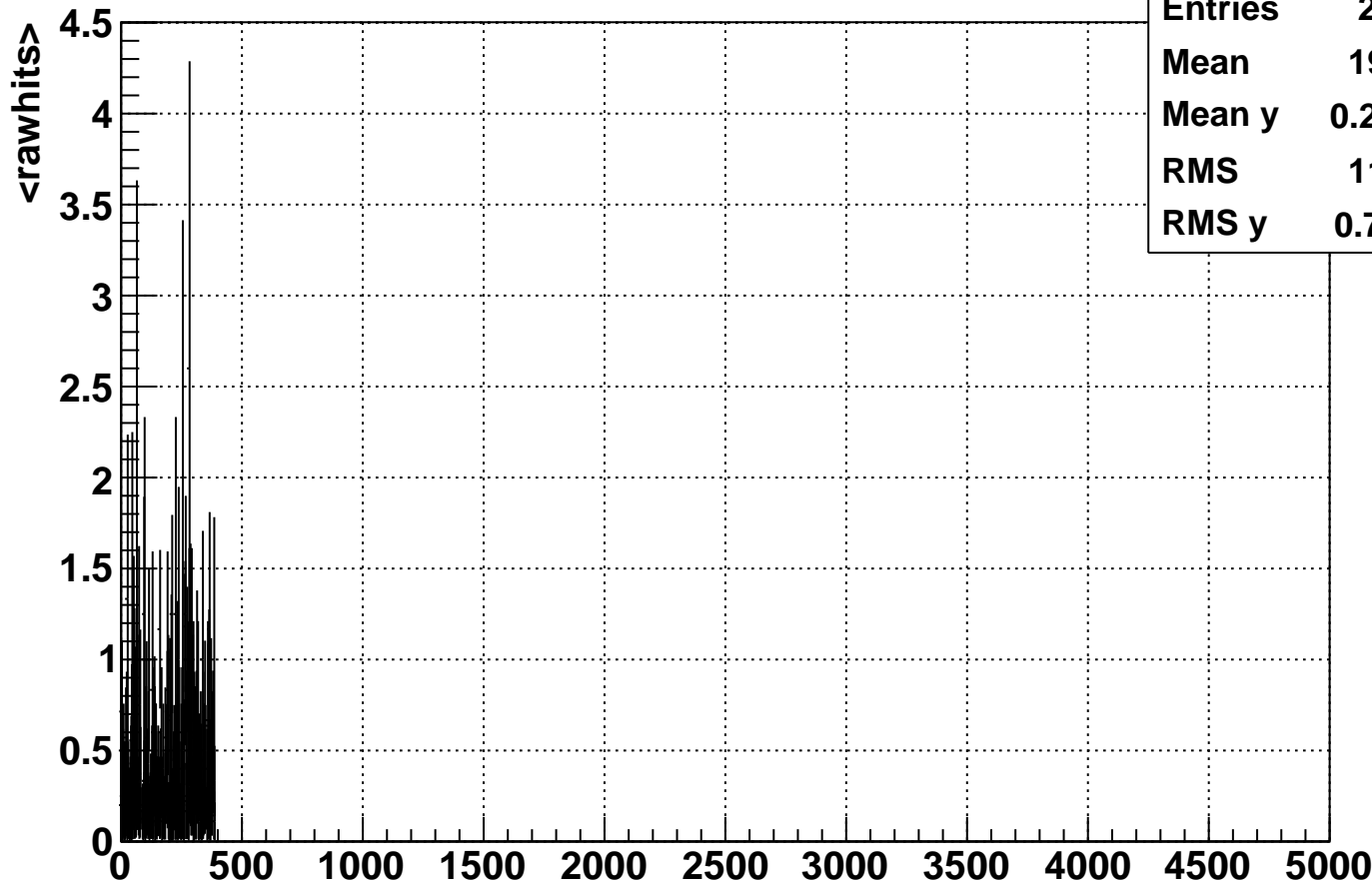
Raw Hit column vs. row: Ladder 21 Sensor 4



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



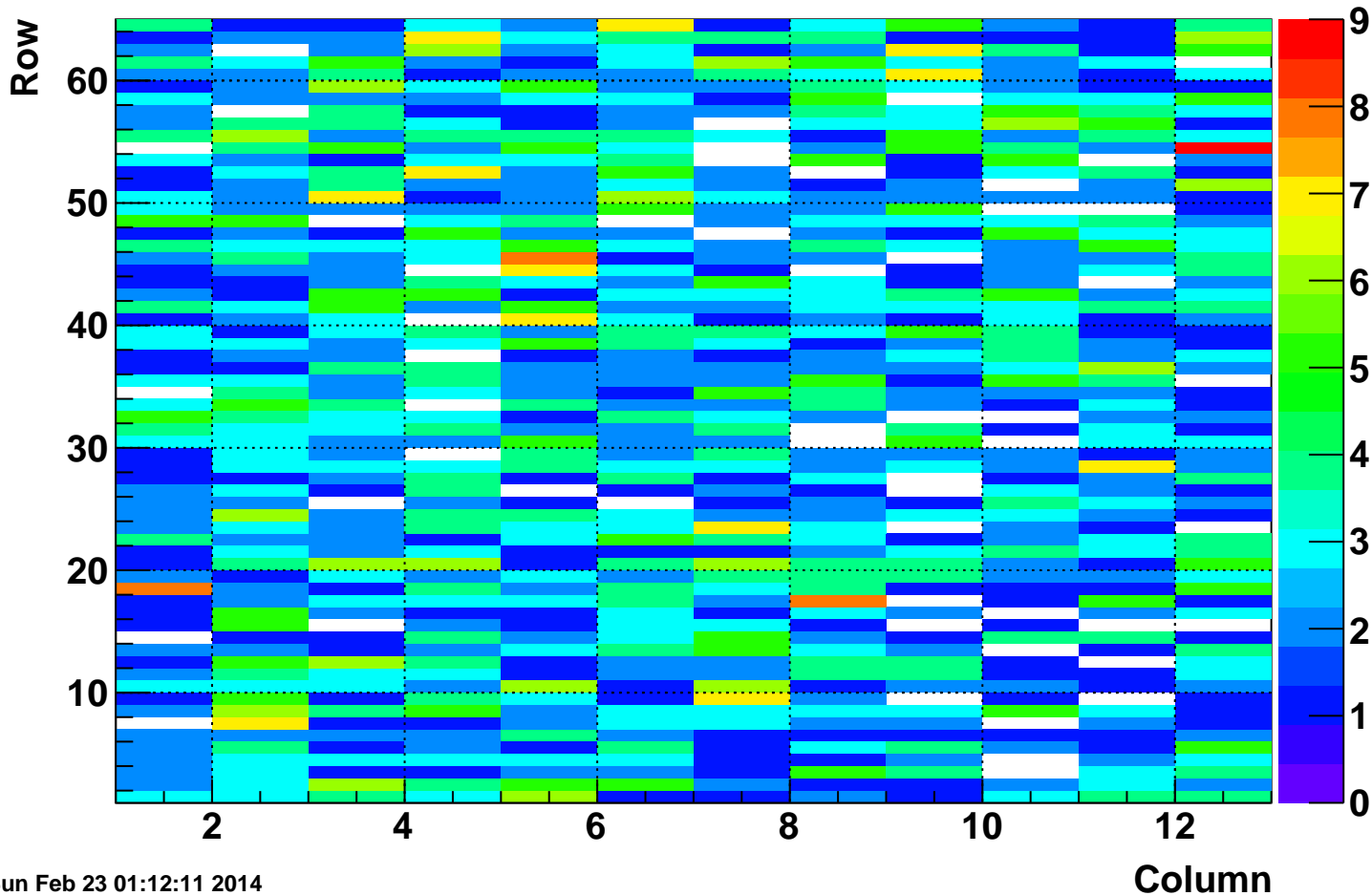
Number of raw hits vs. EventID: Ladder 21 Sensor 4



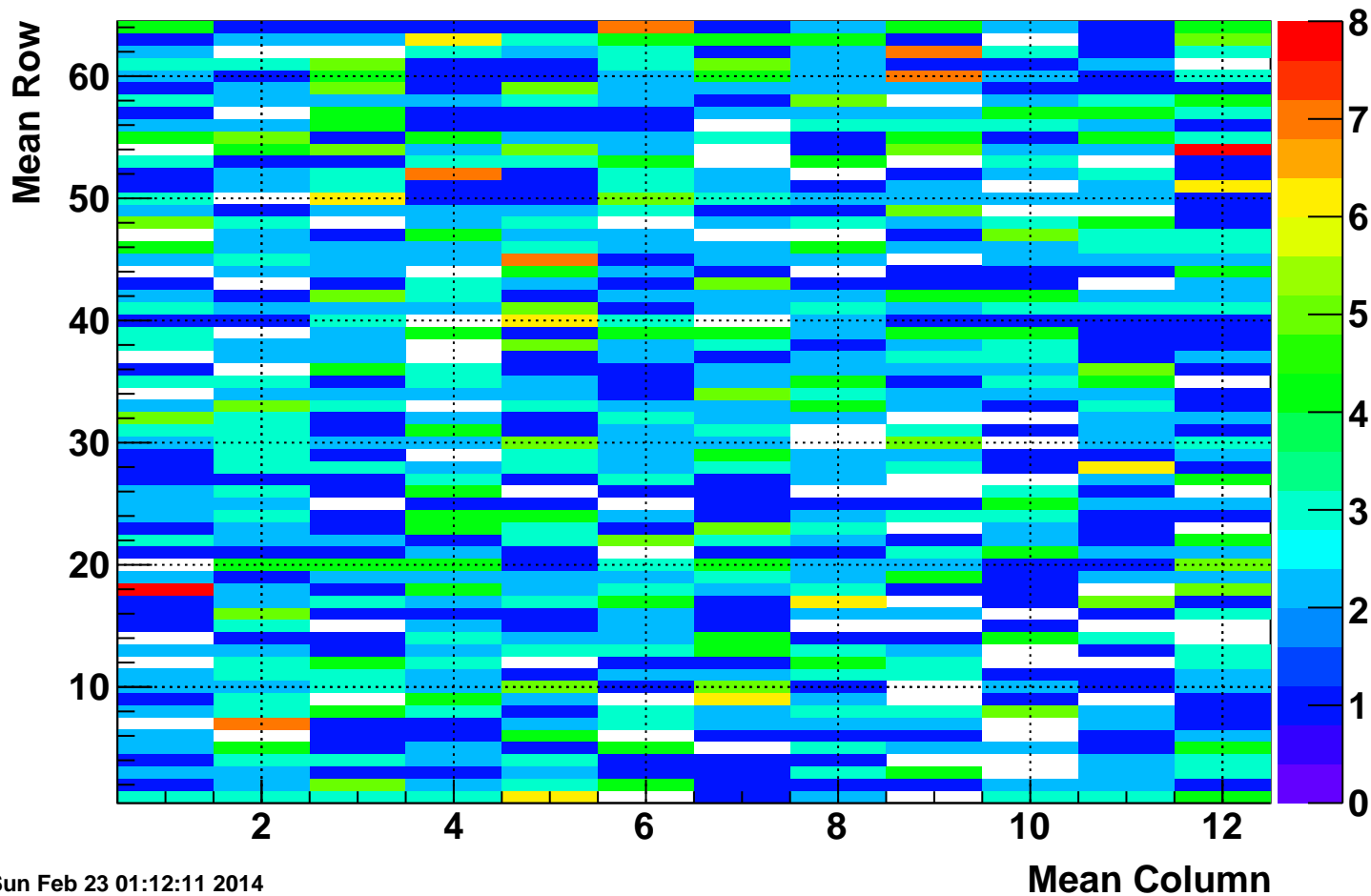
numOfRawHitsVsEventId_Sensor124

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.2634 |
| RMS | 114.5 |
| RMS y | 0.7921 |

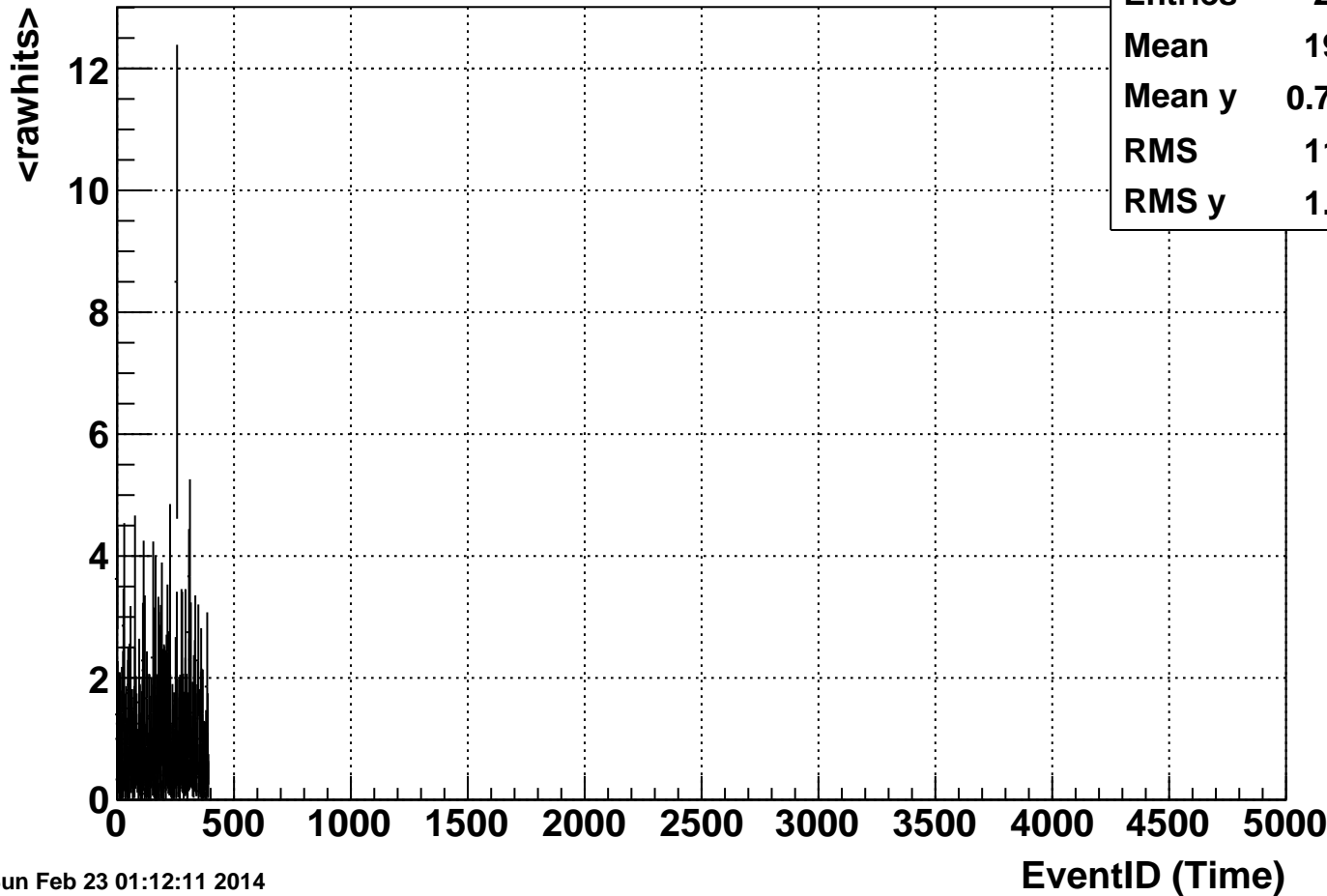
Raw Hit column vs. row: Ladder 21 Sensor 5



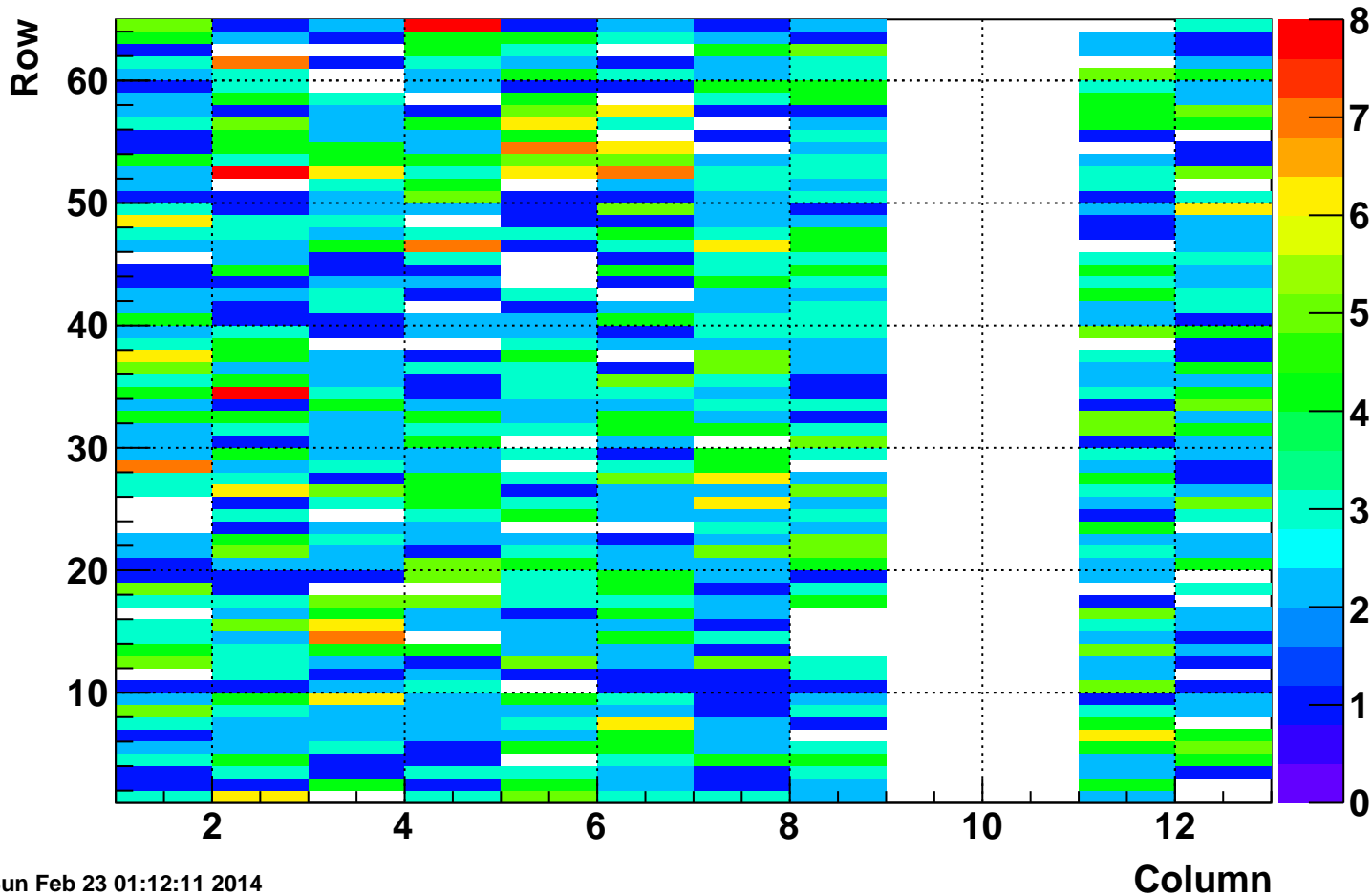
Hit mean column vs. mean row: Ladder 21 Sensor 5



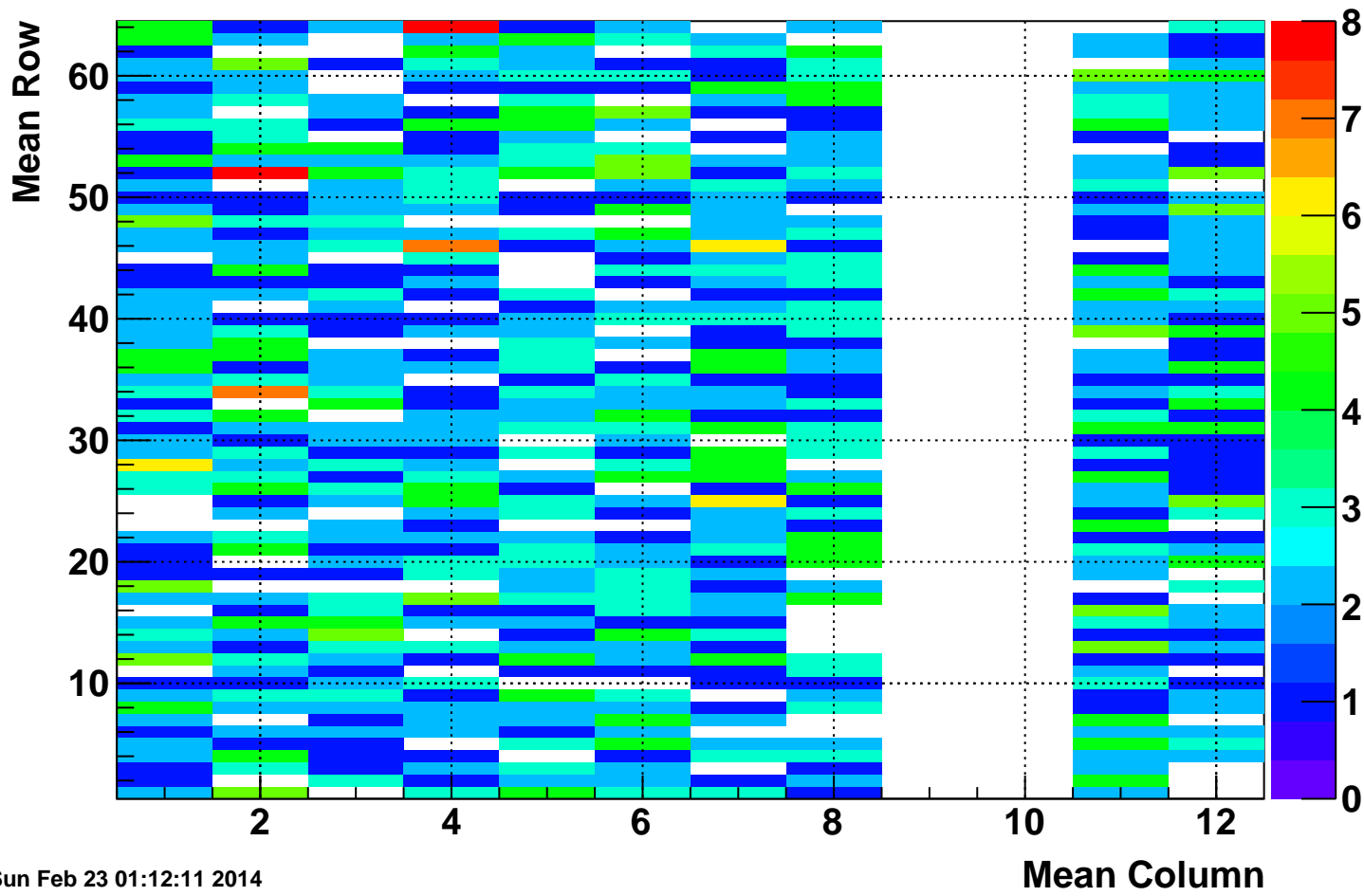
Number of raw hits vs. EventID: Ladder 21 Sensor 5



Raw Hit column vs. row: Ladder 21 Sensor 6

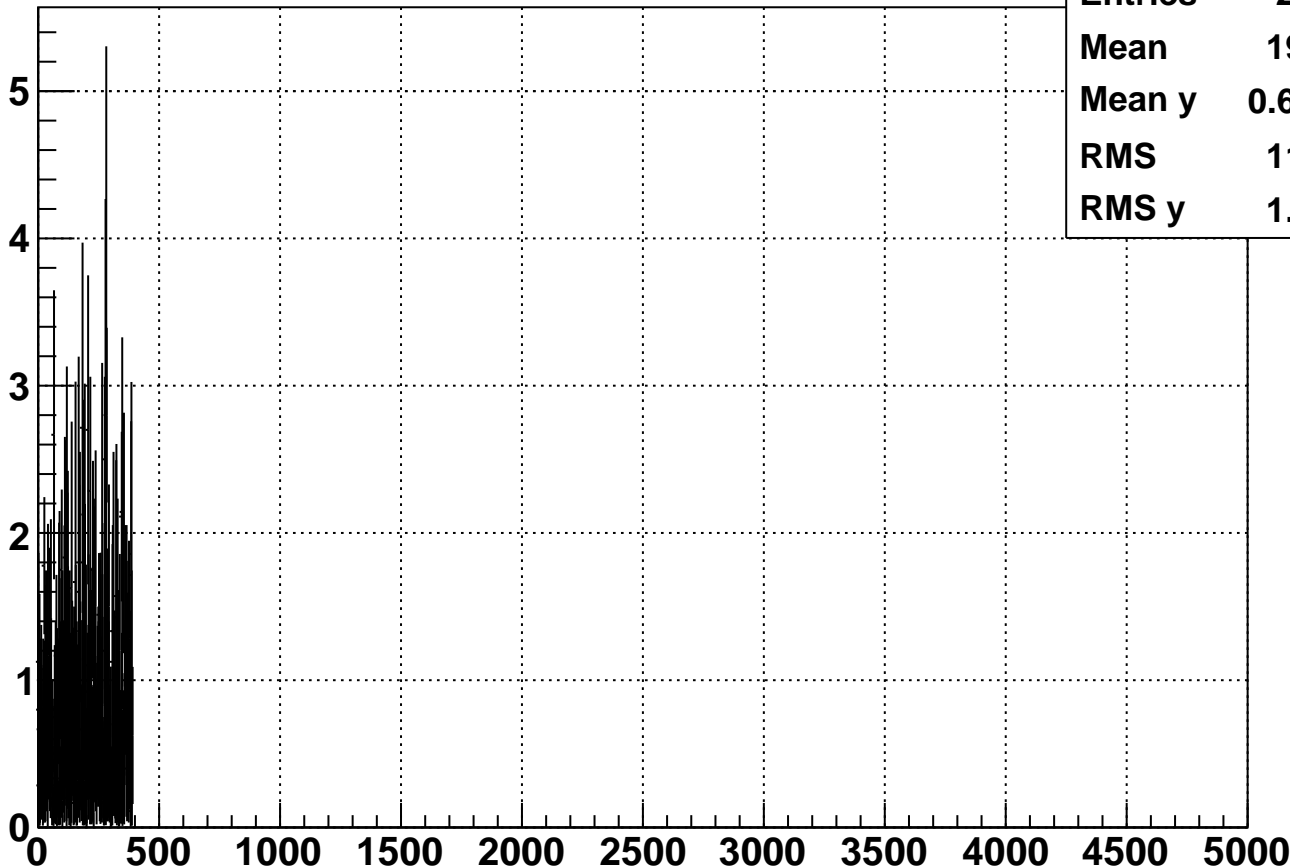


Hit mean column vs. mean row: Ladder 21 Sensor 6



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

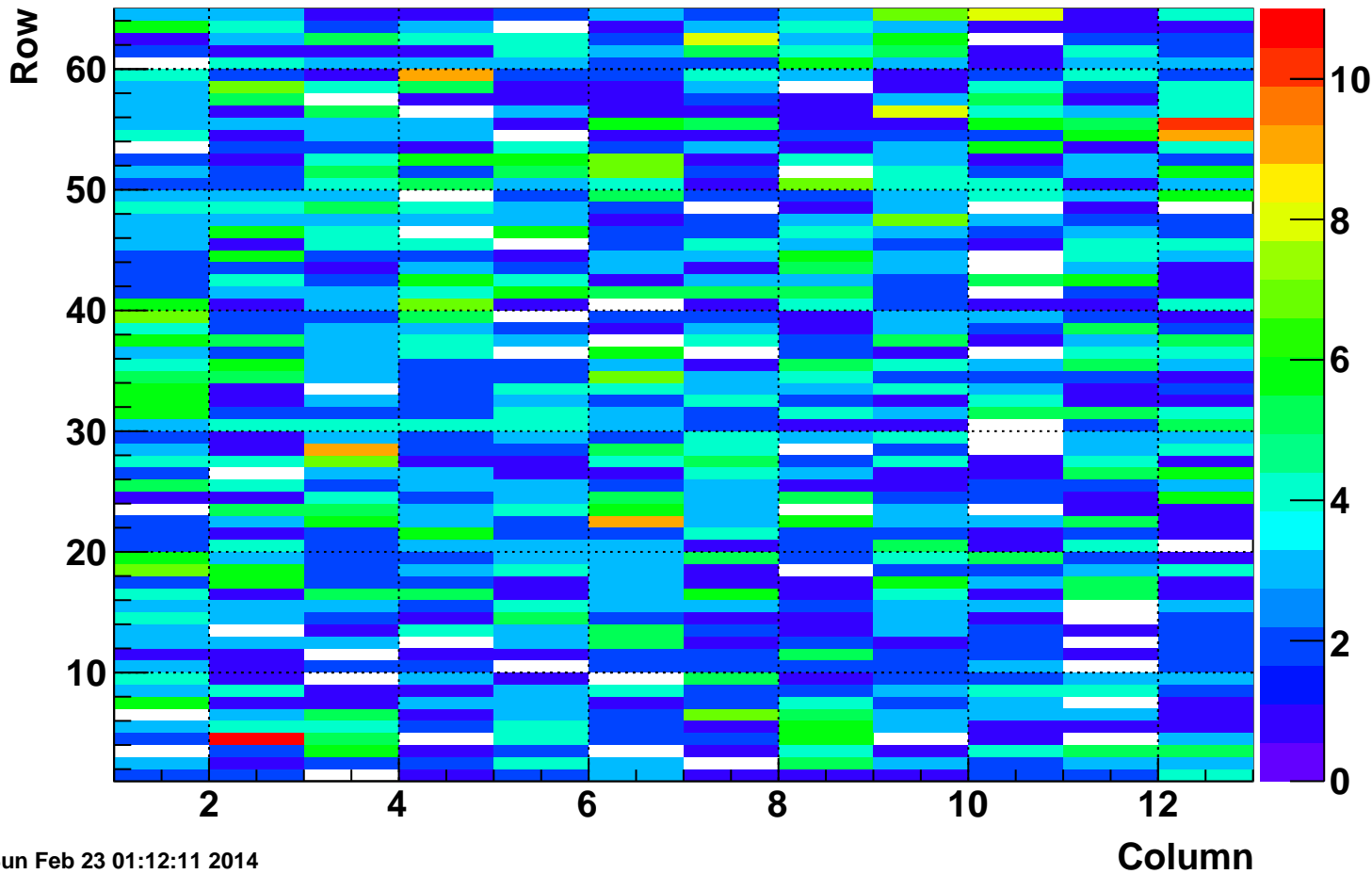
<rawhits>



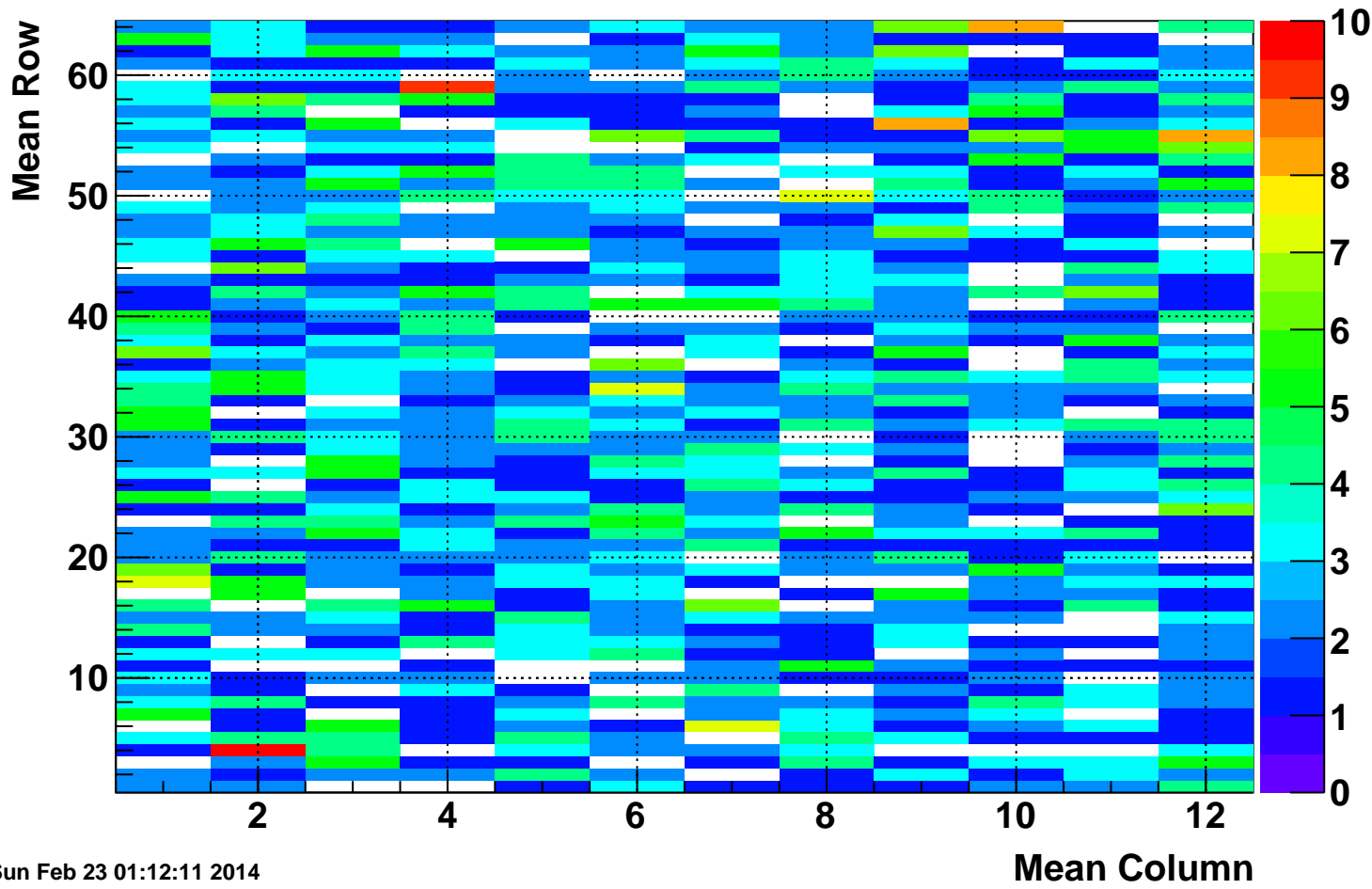
numOfRawHitsVsEventId_Sensor126

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.6286 |
| RMS | 114.5 |
| RMS y | 1.375 |

Raw Hit column vs. row: Ladder 22 Sensor 1



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

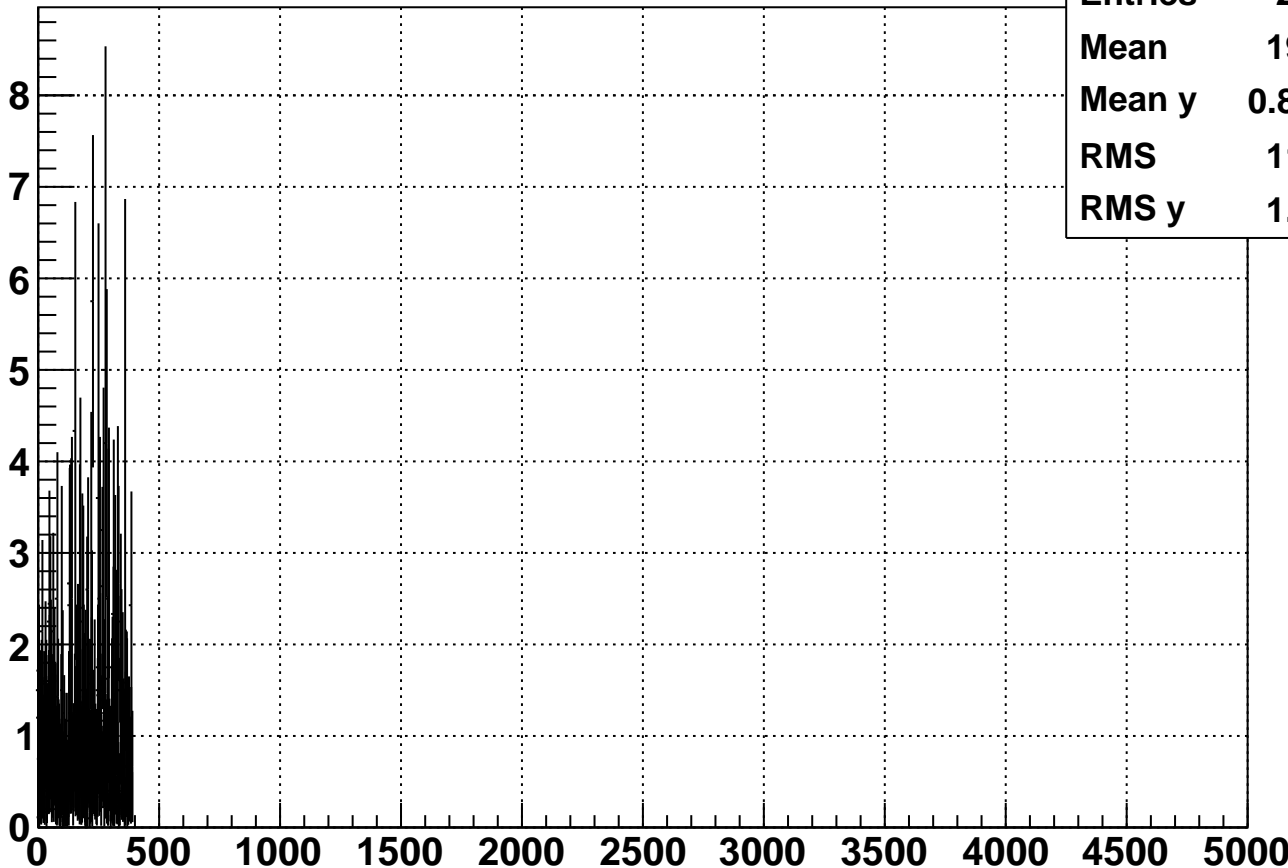


Number of raw hits vs. EventID: Ladder 22 Sensor 1

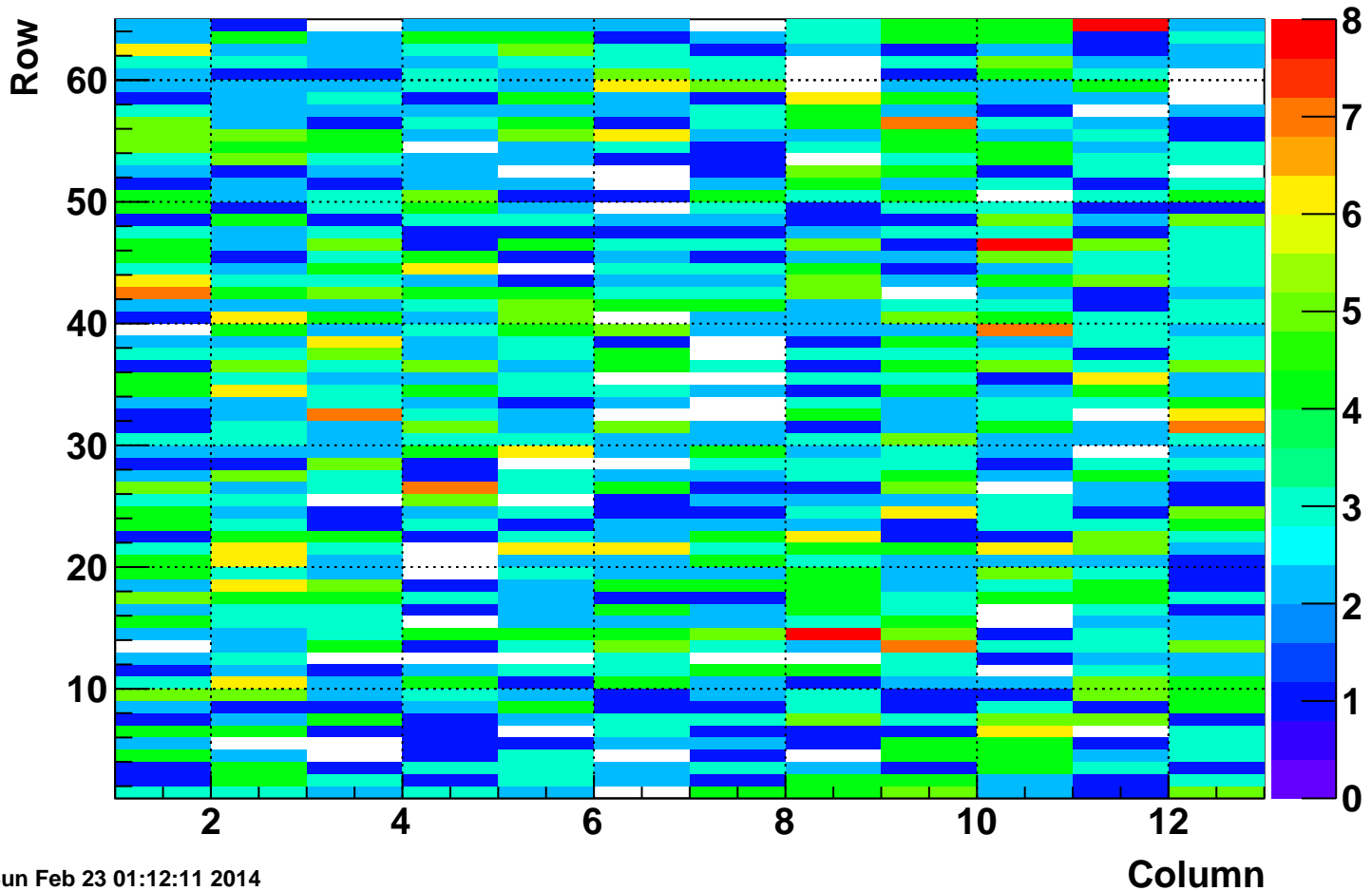
<rawhits>

numOfRawHitsVsEventId_Sensor127

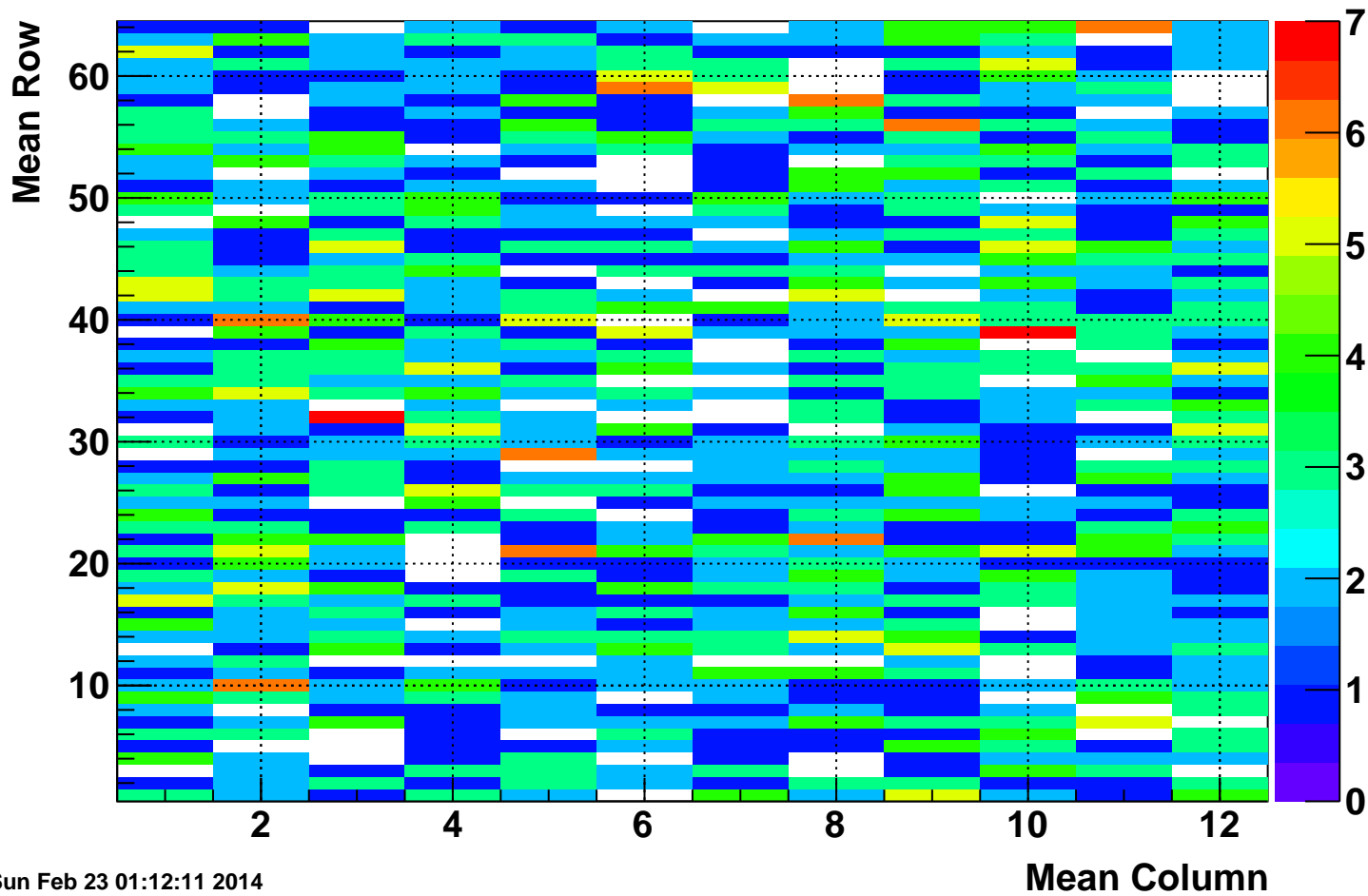
| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8324 |
| RMS | 114.5 |
| RMS y | 1.749 |



Raw Hit column vs. row: Ladder 22 Sensor 2

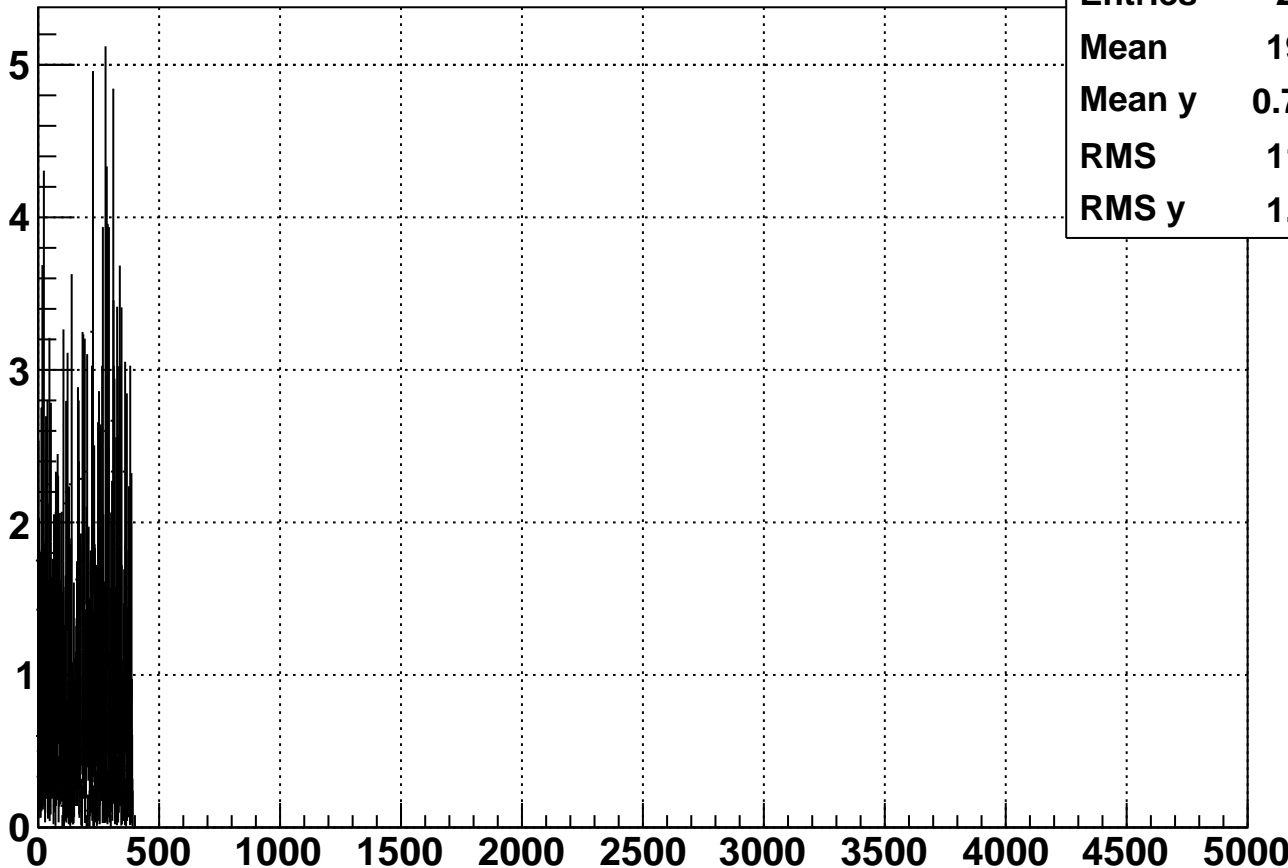


Hit mean column vs. mean row: Ladder 22 Sensor 2



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

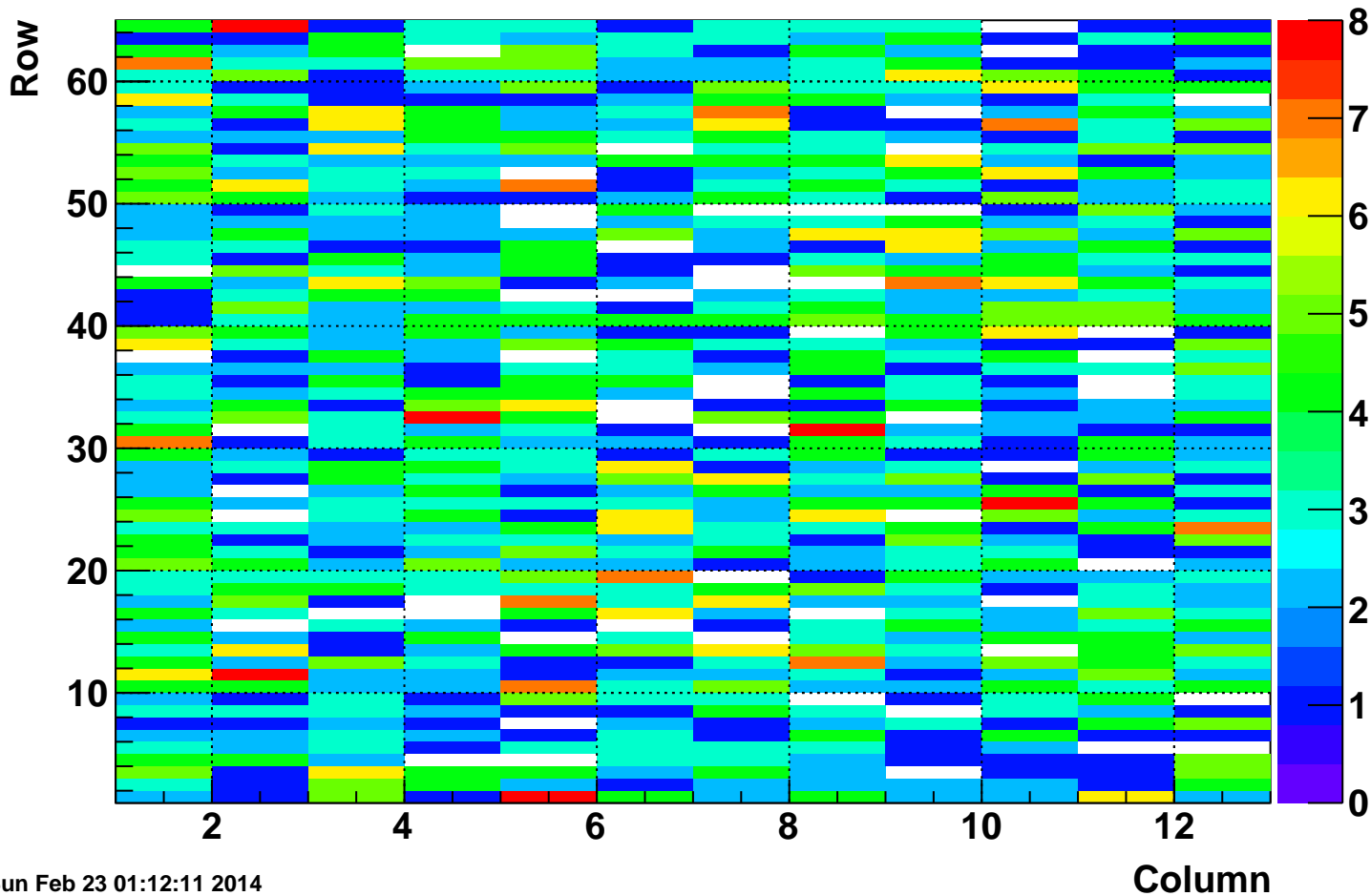
<rawhits>



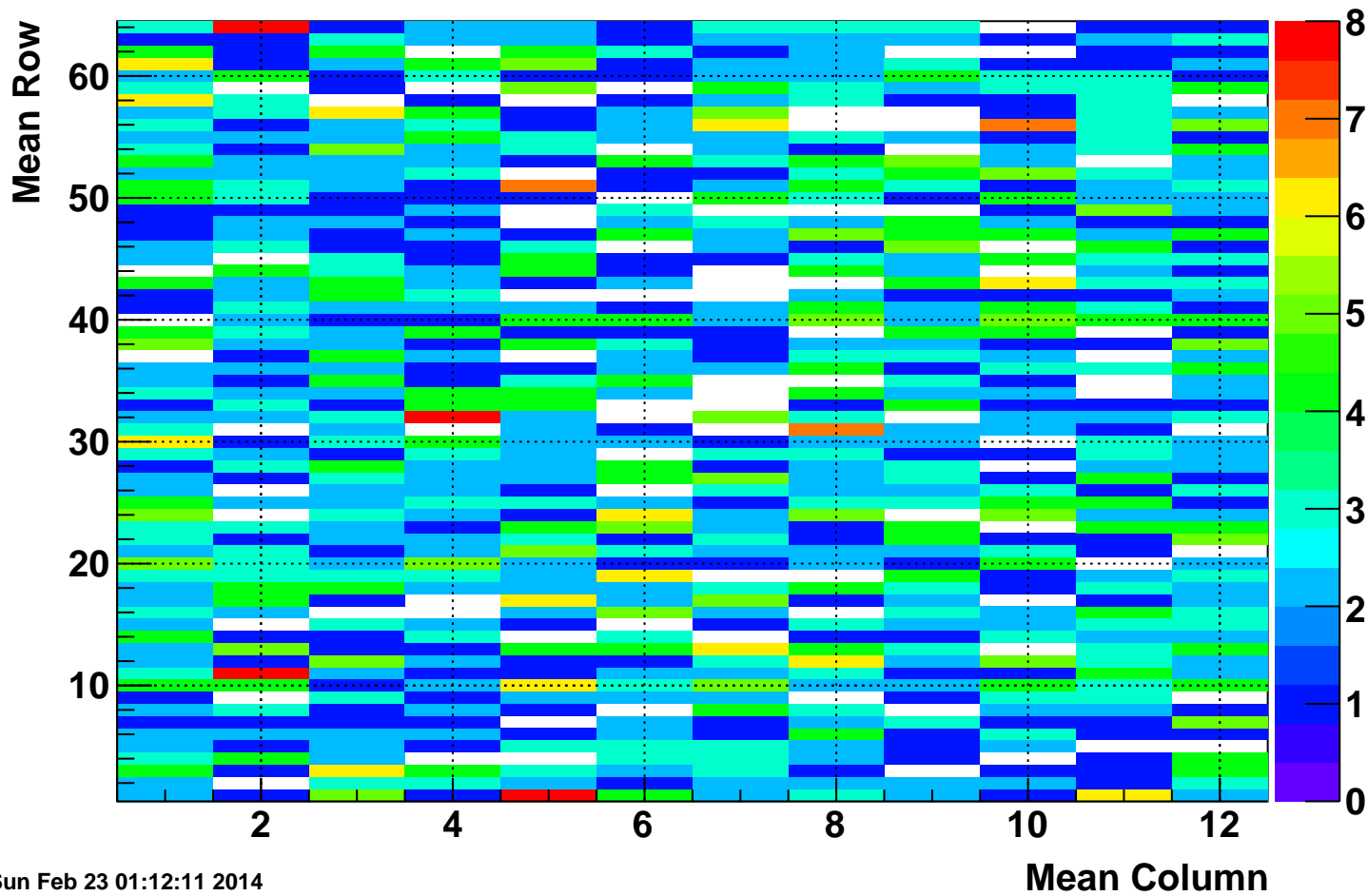
numOfRawHitsVsEventId_Sensor128

| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.7931 |
| RMS | 114.5 |
| RMS y | 1.573 |

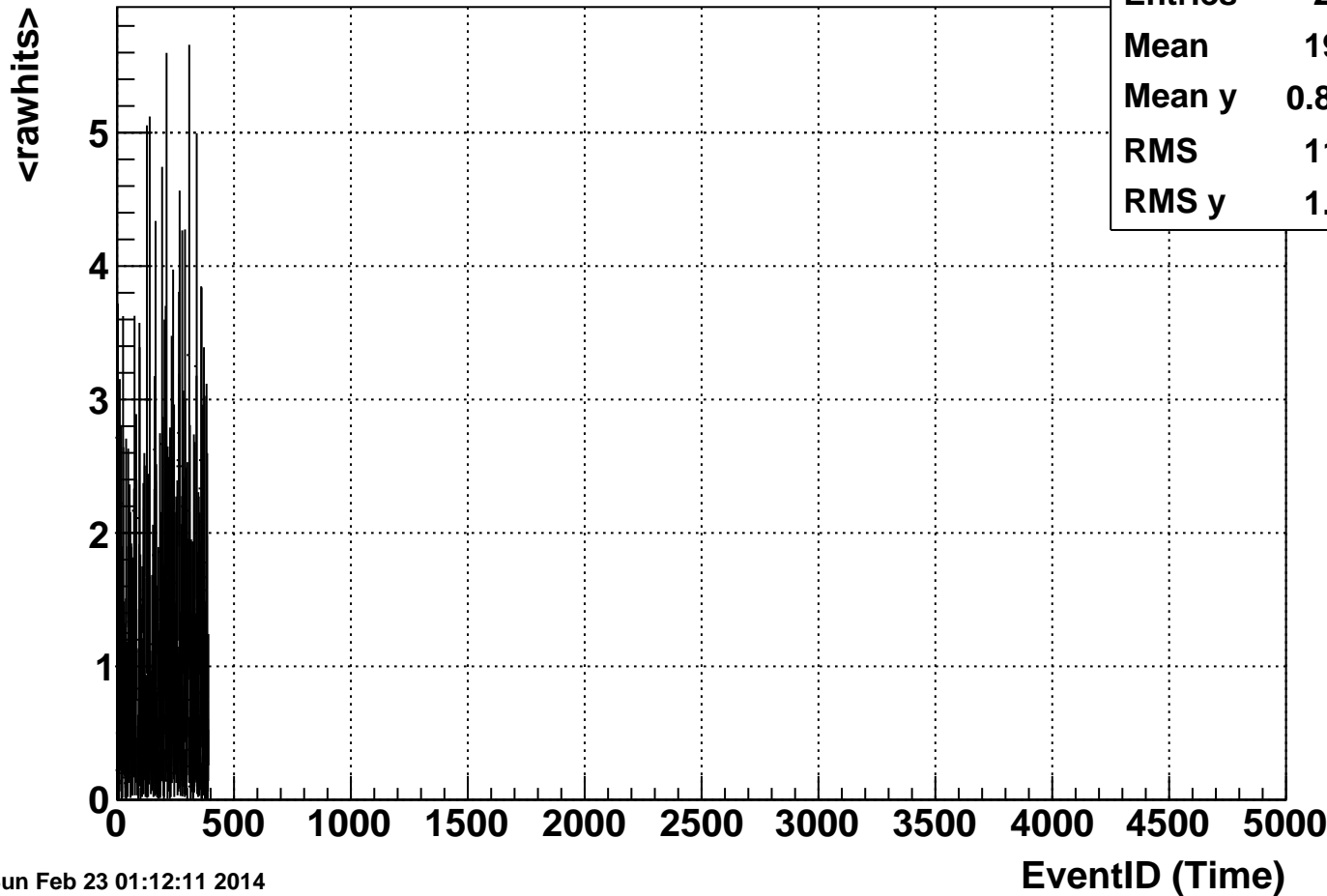
Raw Hit column vs. row: Ladder 22 Sensor 3



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

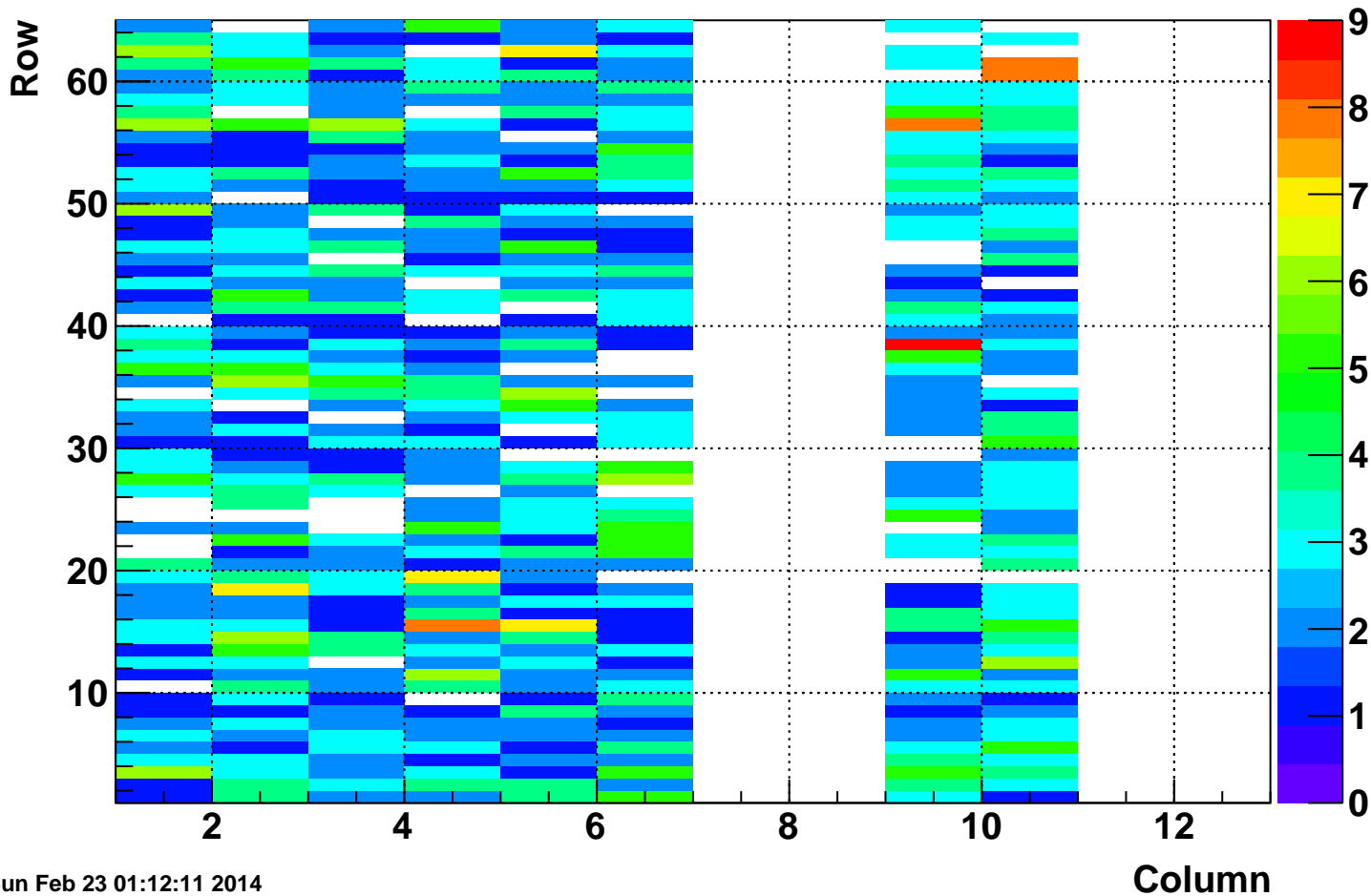


Number of raw hits vs. EventID: Ladder 22 Sensor 3

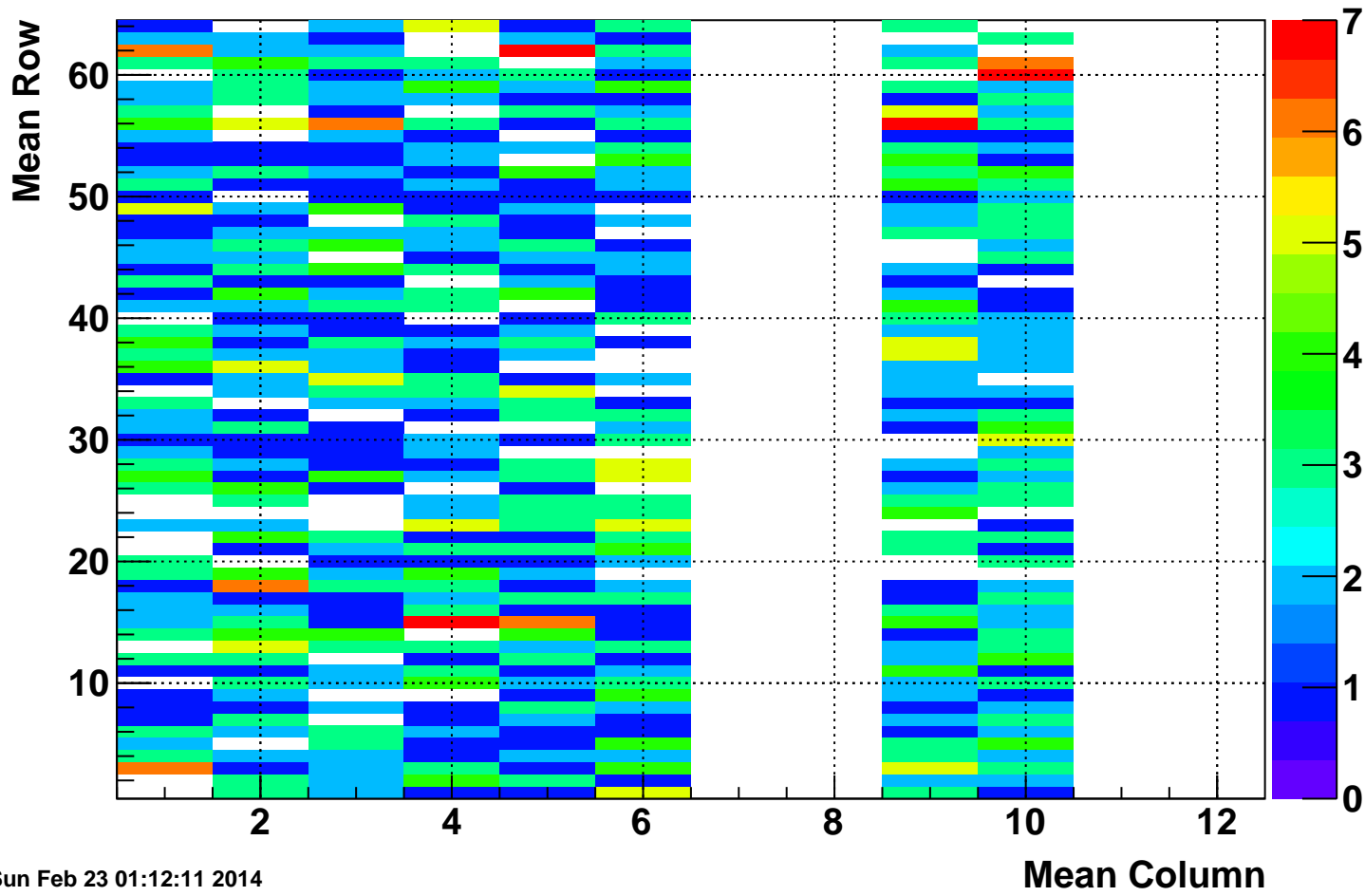


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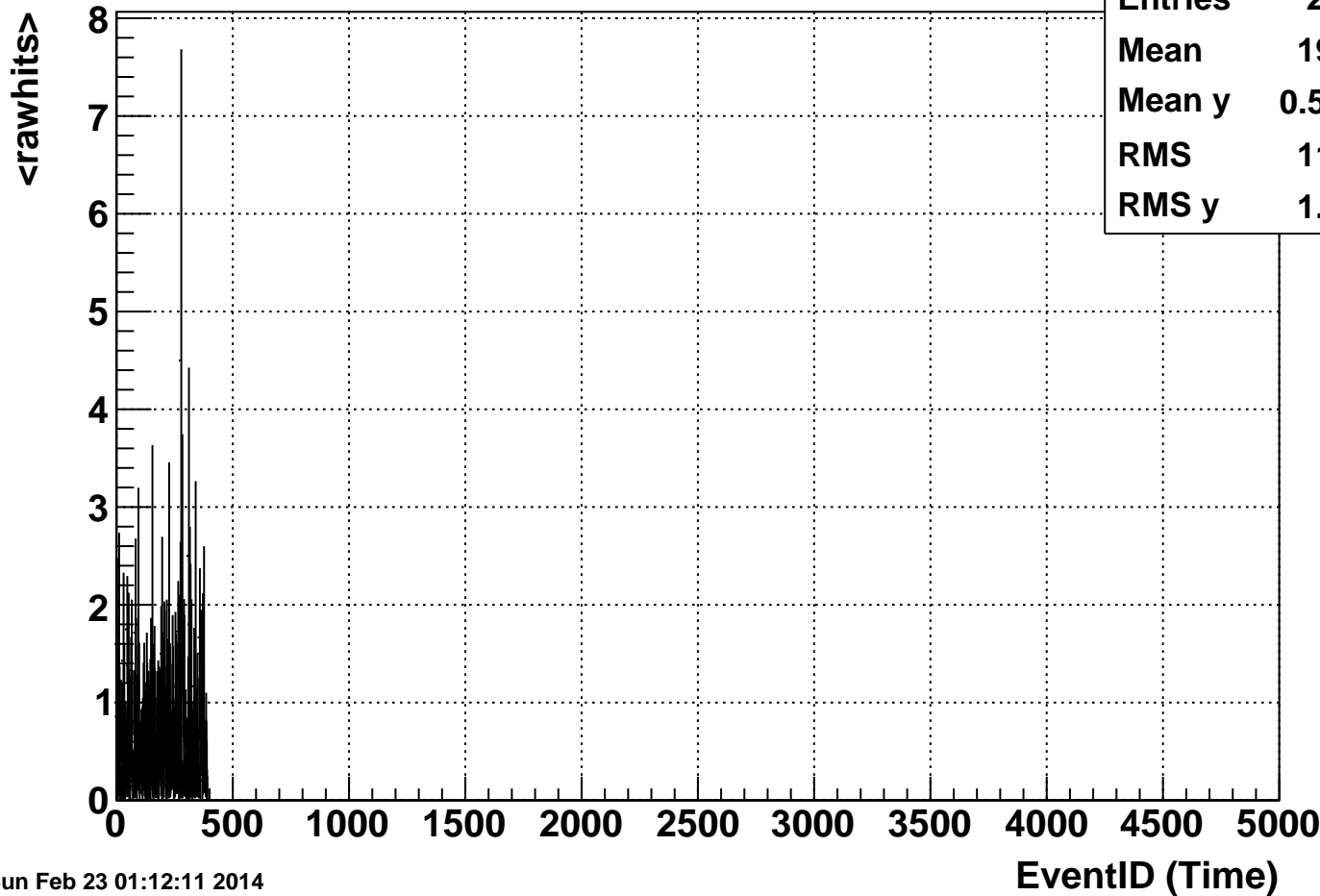
Raw Hit column vs. row: Ladder 22 Sensor 4



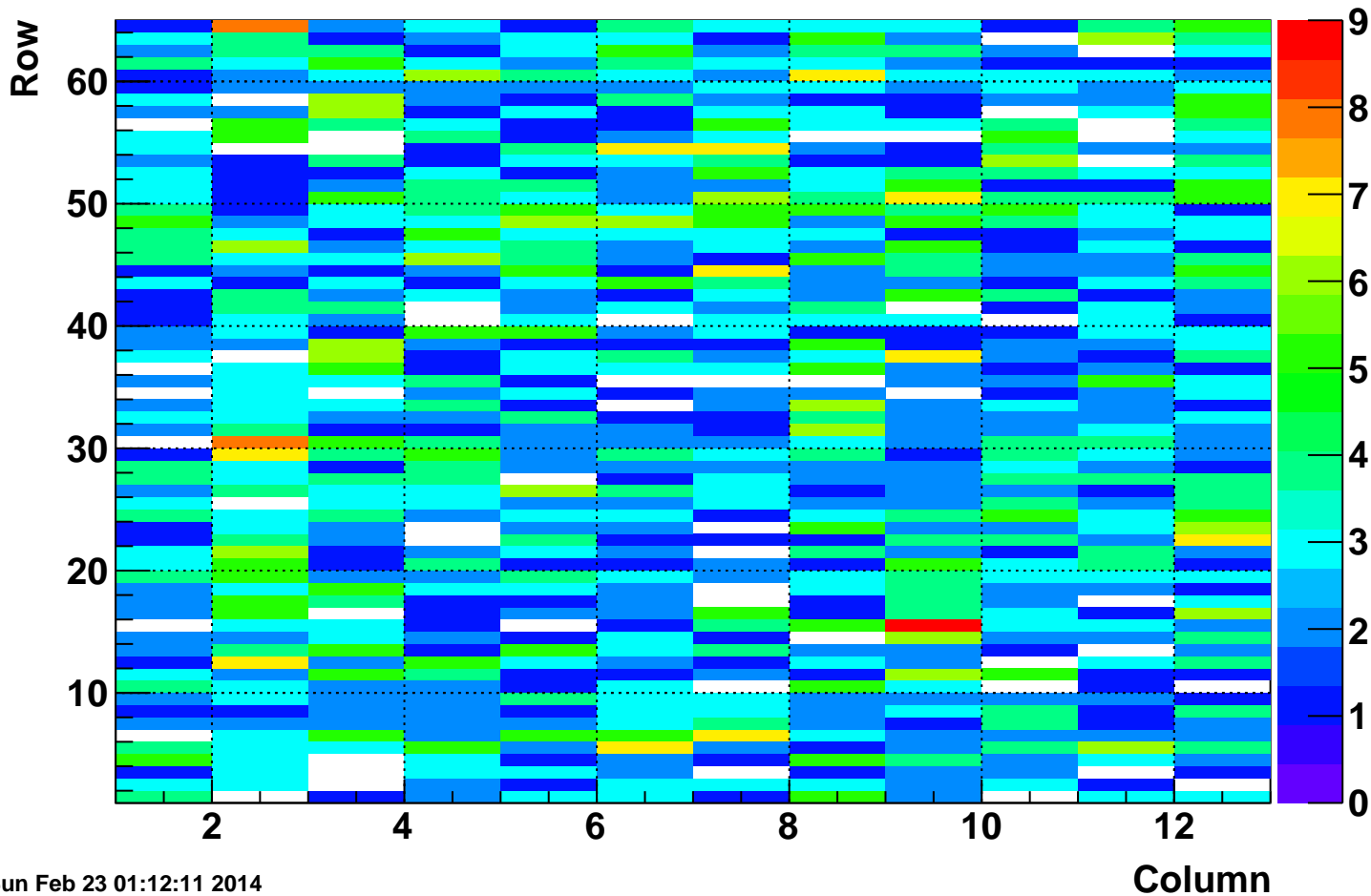
Hit mean column vs. mean row: Ladder 22 Sensor 4



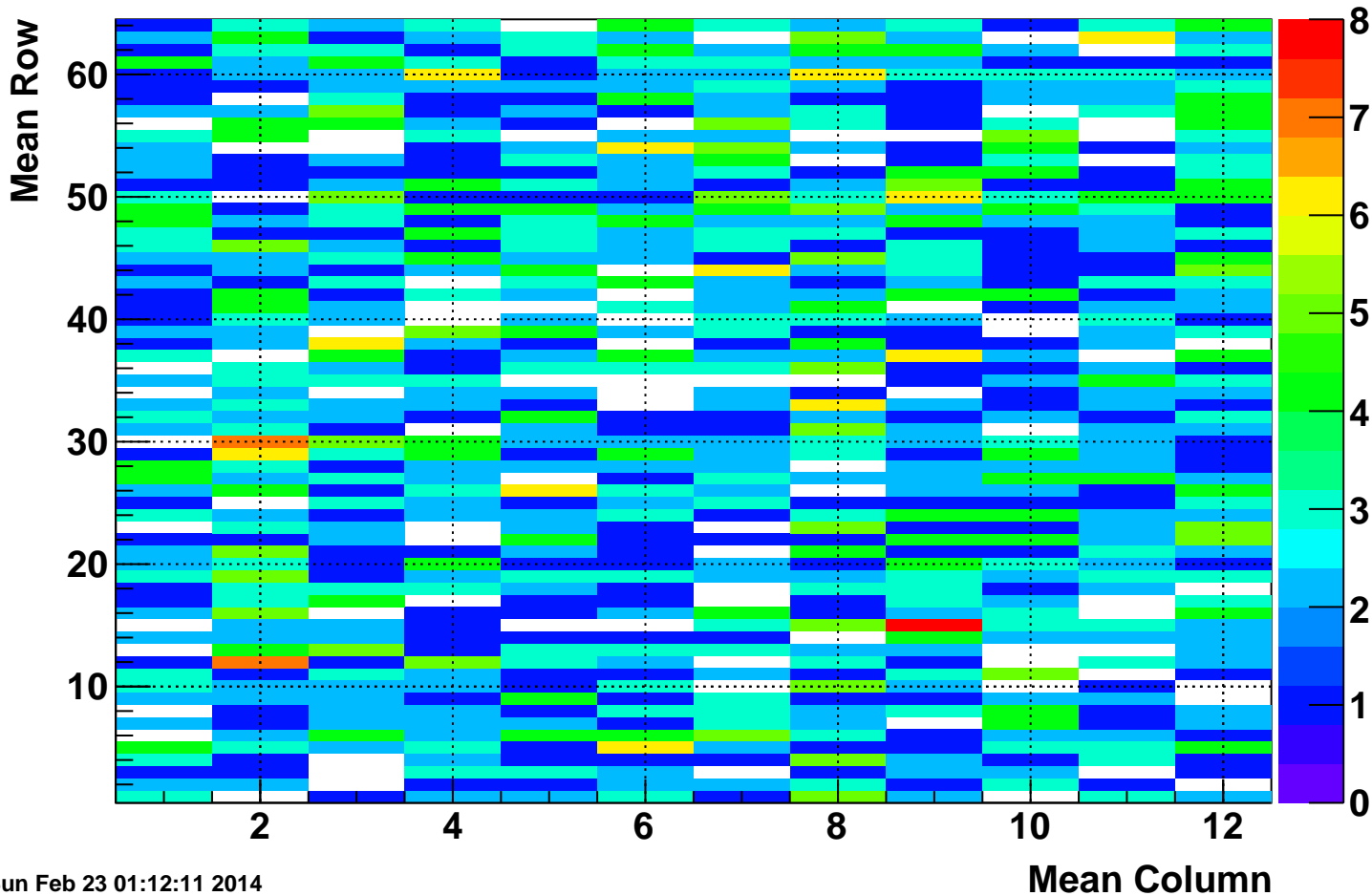
Number of raw hits vs. EventID: Ladder 22 Sensor 4



Raw Hit column vs. row: Ladder 22 Sensor 5

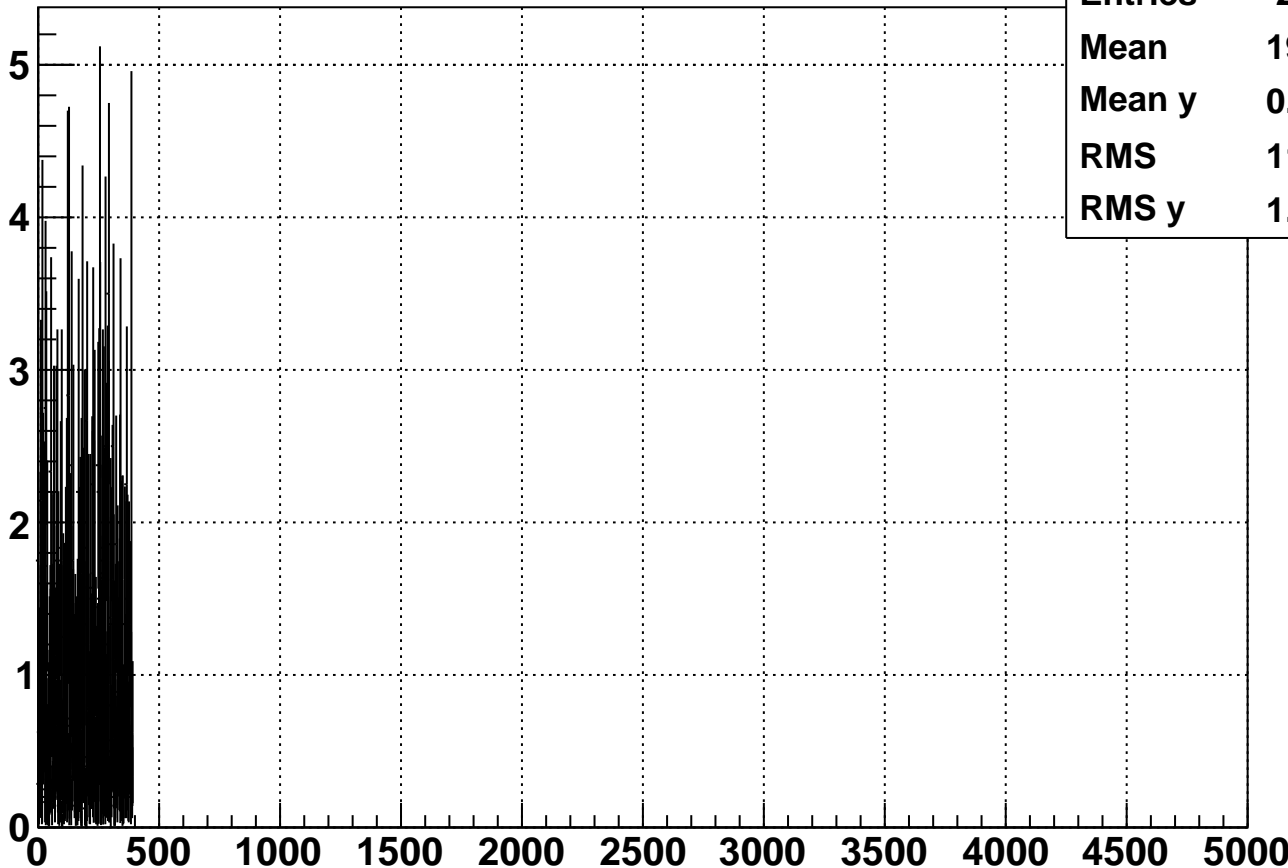


Hit mean column vs. mean row: Ladder 22 Sensor 5



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

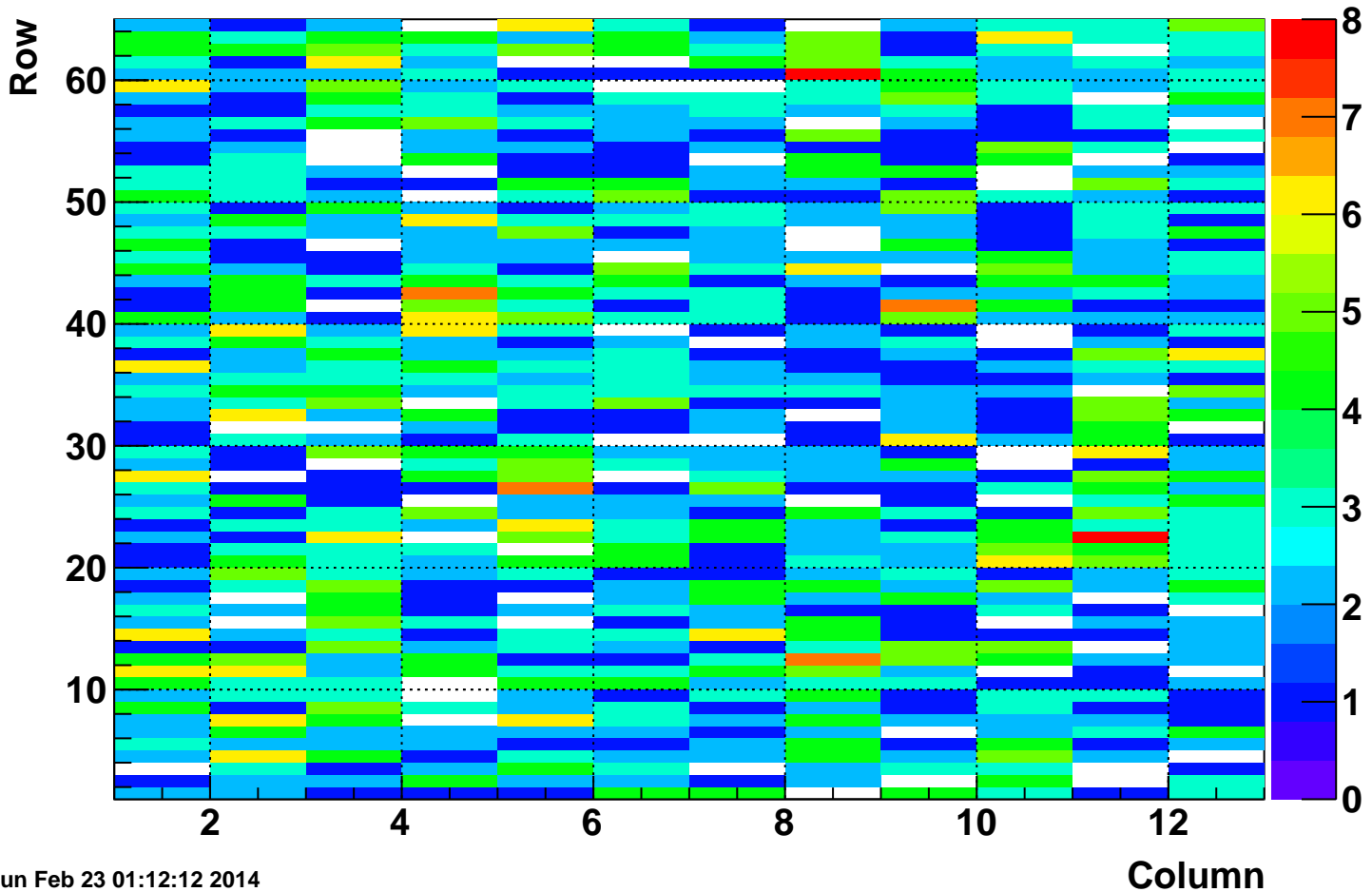
<rawhits>



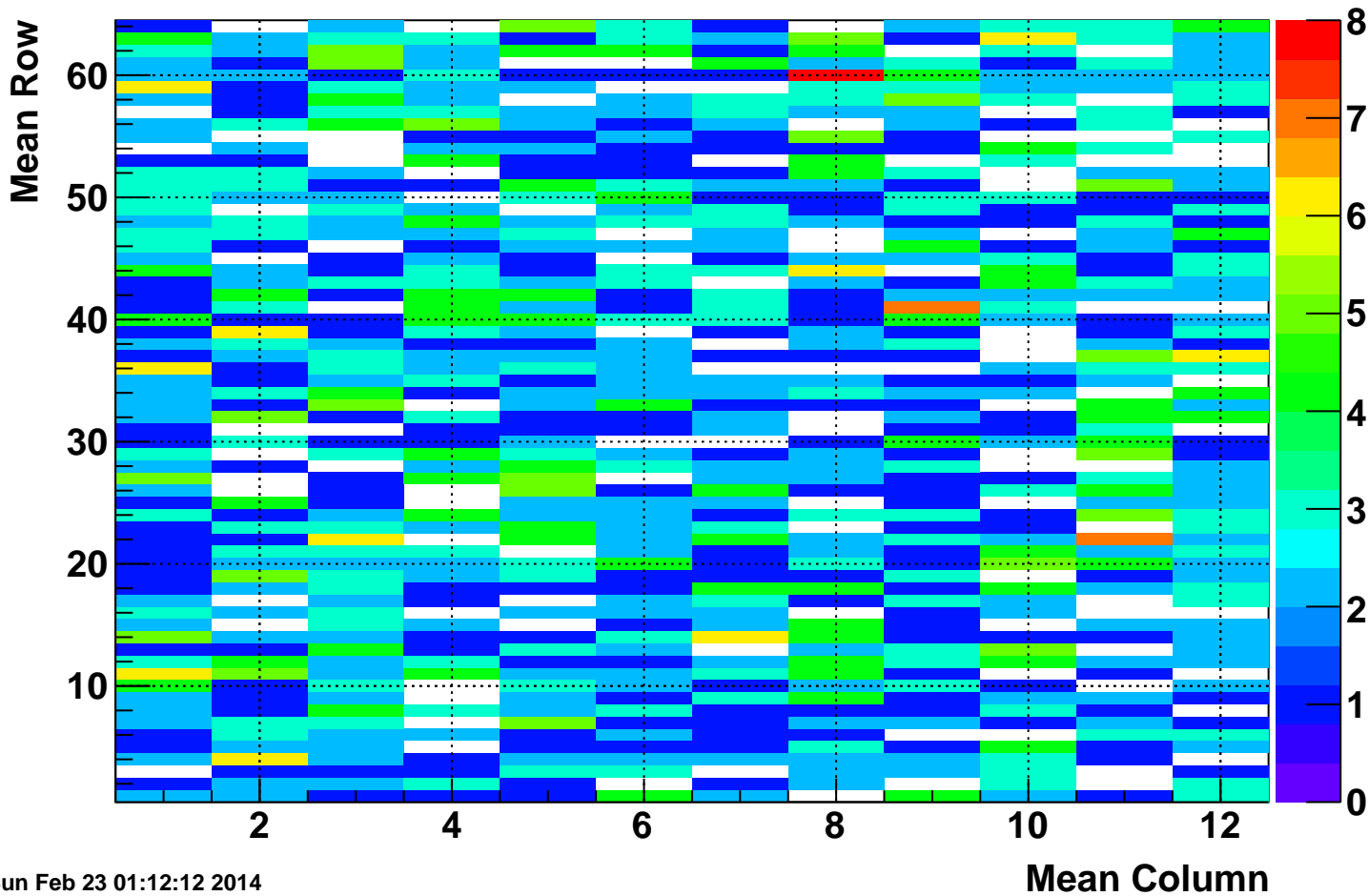
numOfRawHitsVsEventId_Sensor131

| | |
|----------------|--------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.797 |
| RMS | 114.5 |
| RMS y | 1.675 |

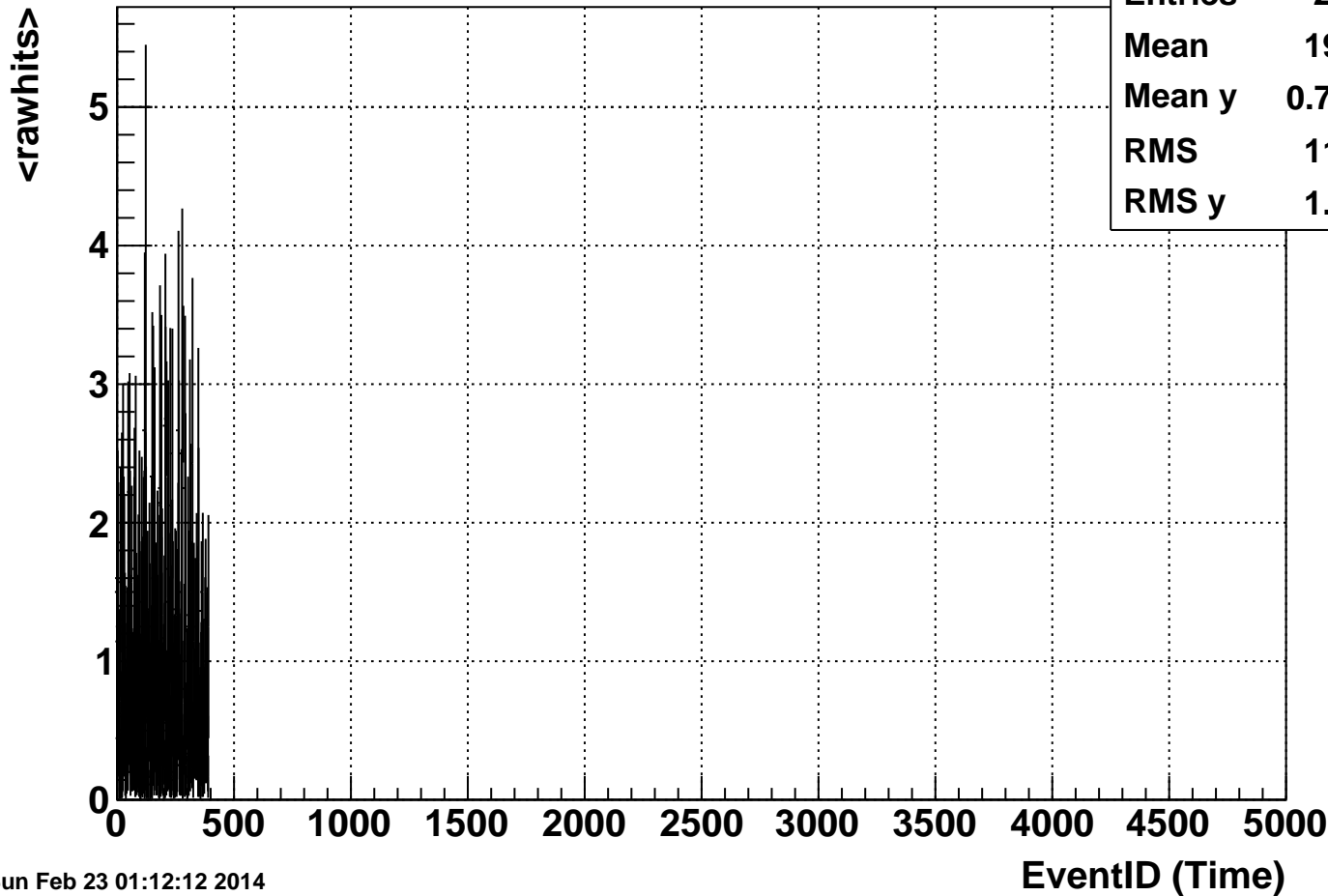
Raw Hit column vs. row: Ladder 22 Sensor 6



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

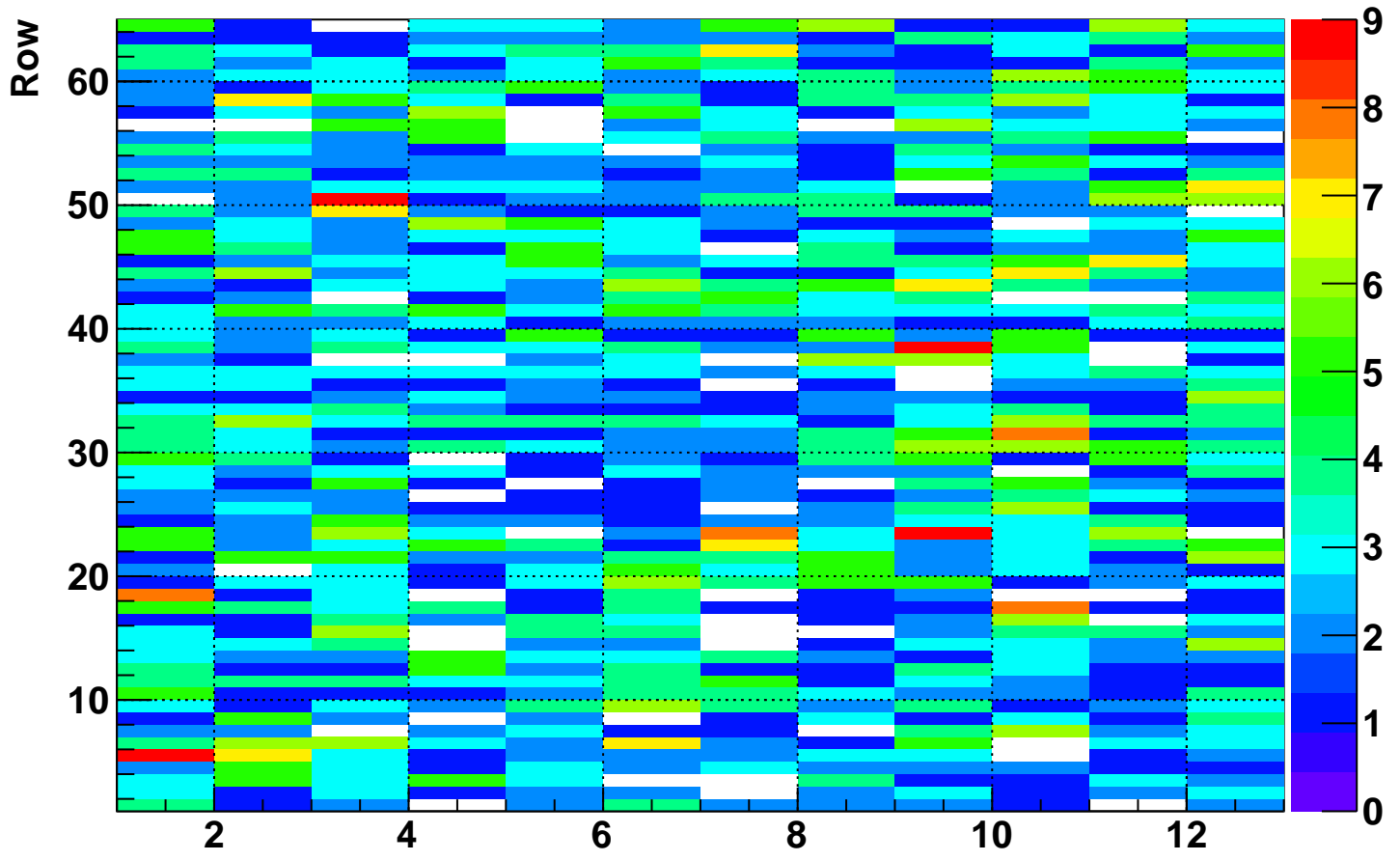


Number of raw hits vs. EventID: Ladder 22 Sensor 6

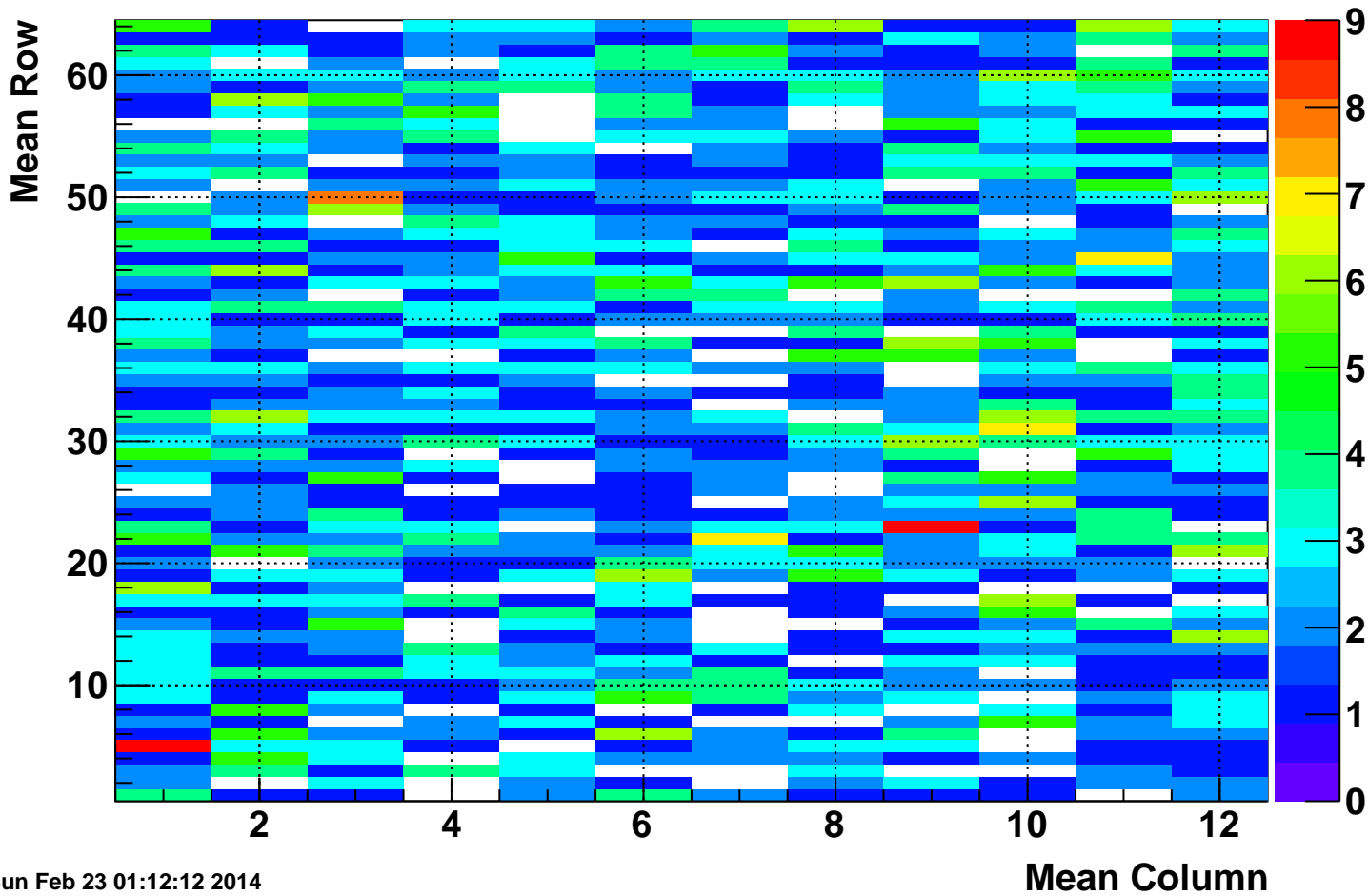


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Raw Hit column vs. row: Ladder 23 Sensor 1

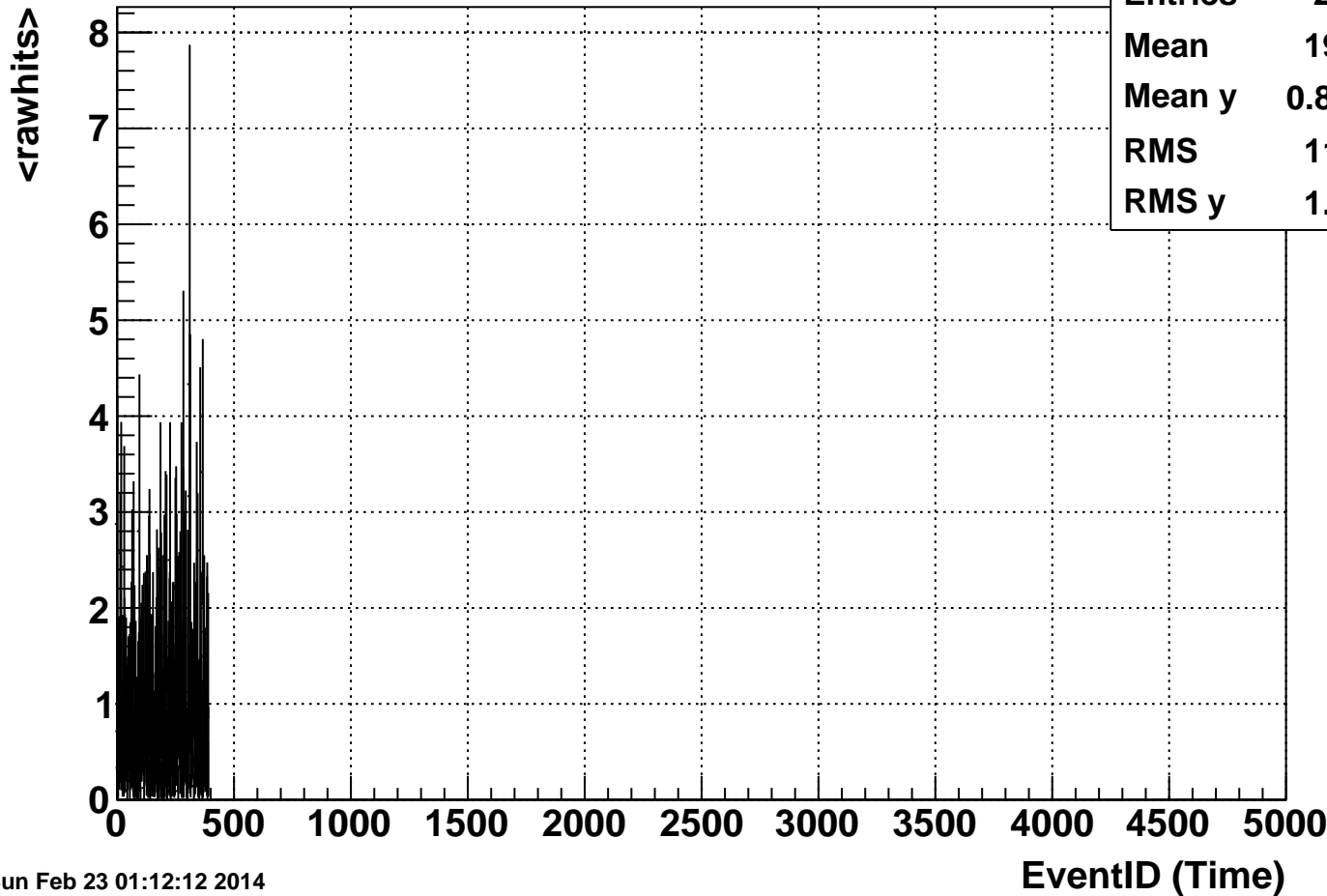


Hit mean column vs. mean row: Ladder 23 Sensor 1



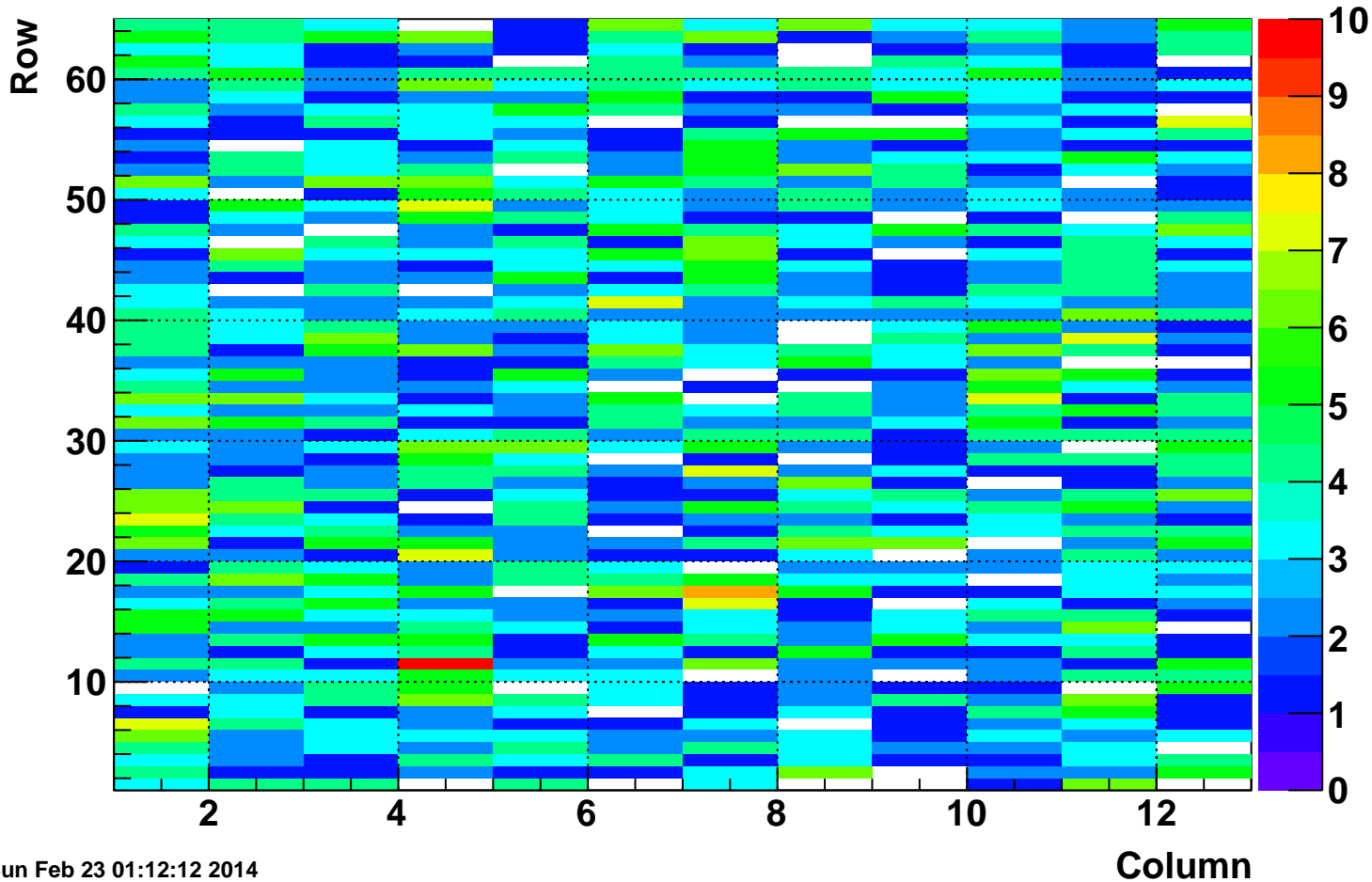
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Number of raw hits vs. EventID: Ladder 23 Sensor 1

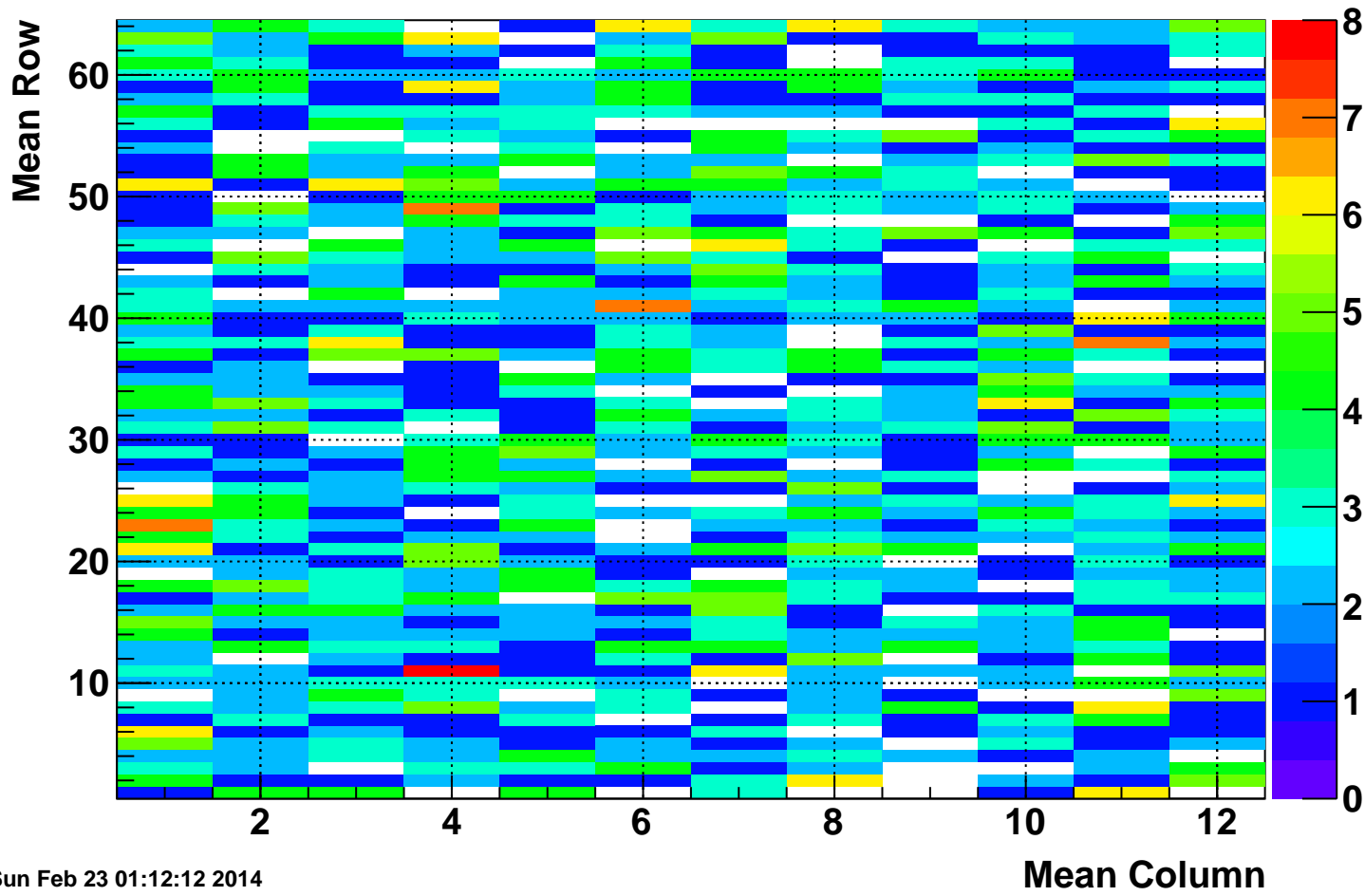


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Raw Hit column vs. row: Ladder 23 Sensor 2



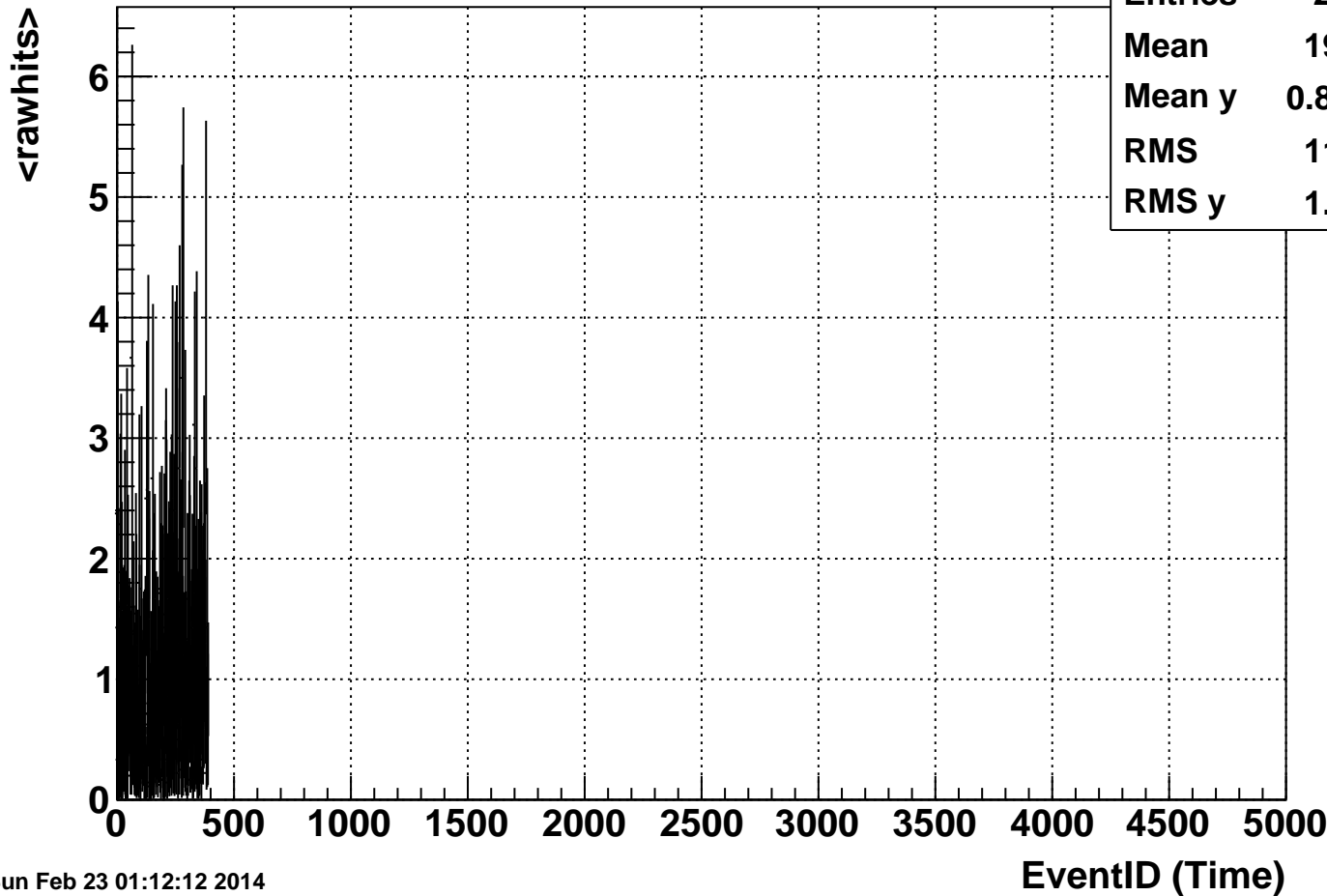
Hit mean column vs. mean row: Ladder 23 Sensor 2



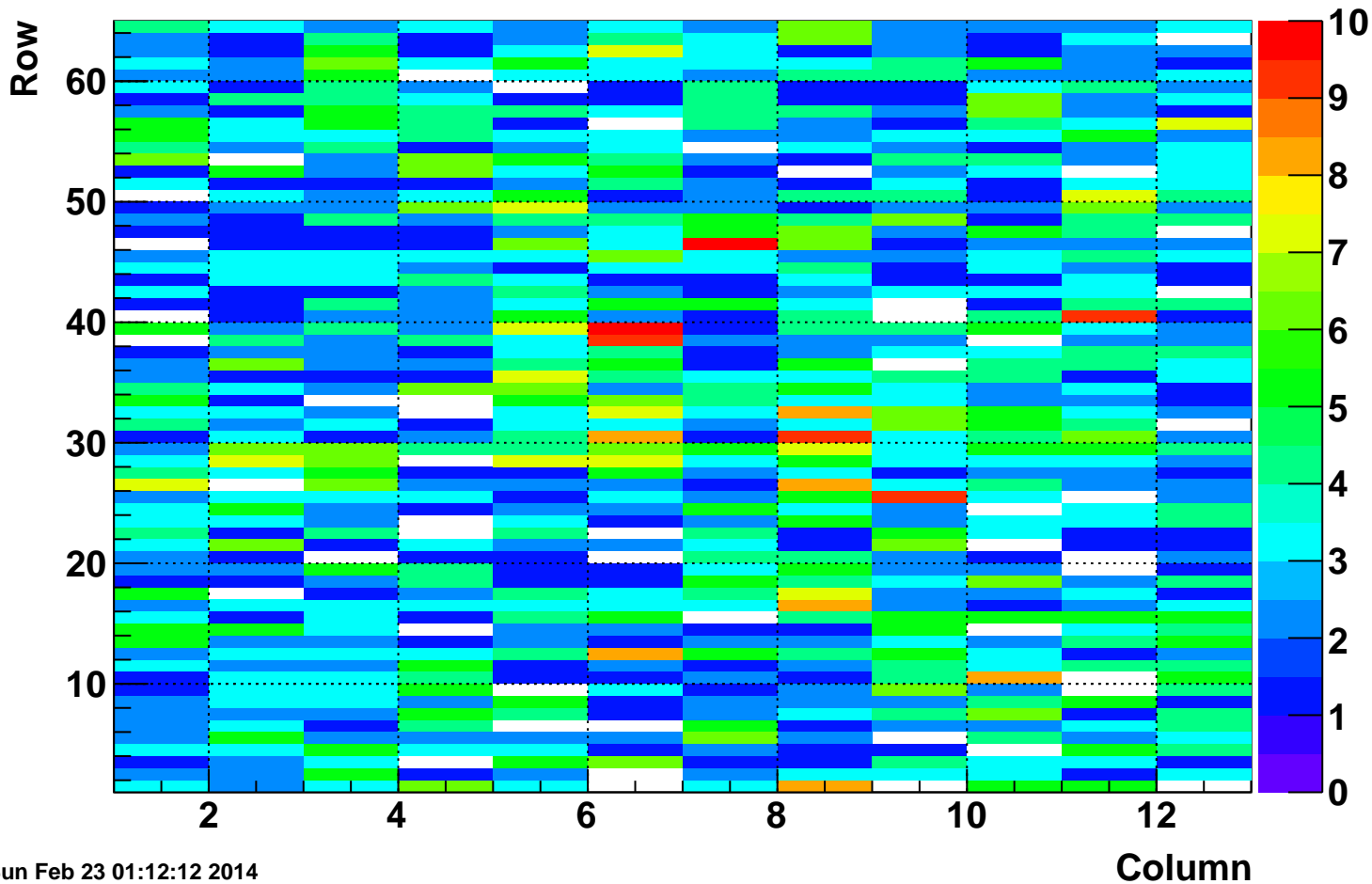
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Mean Column

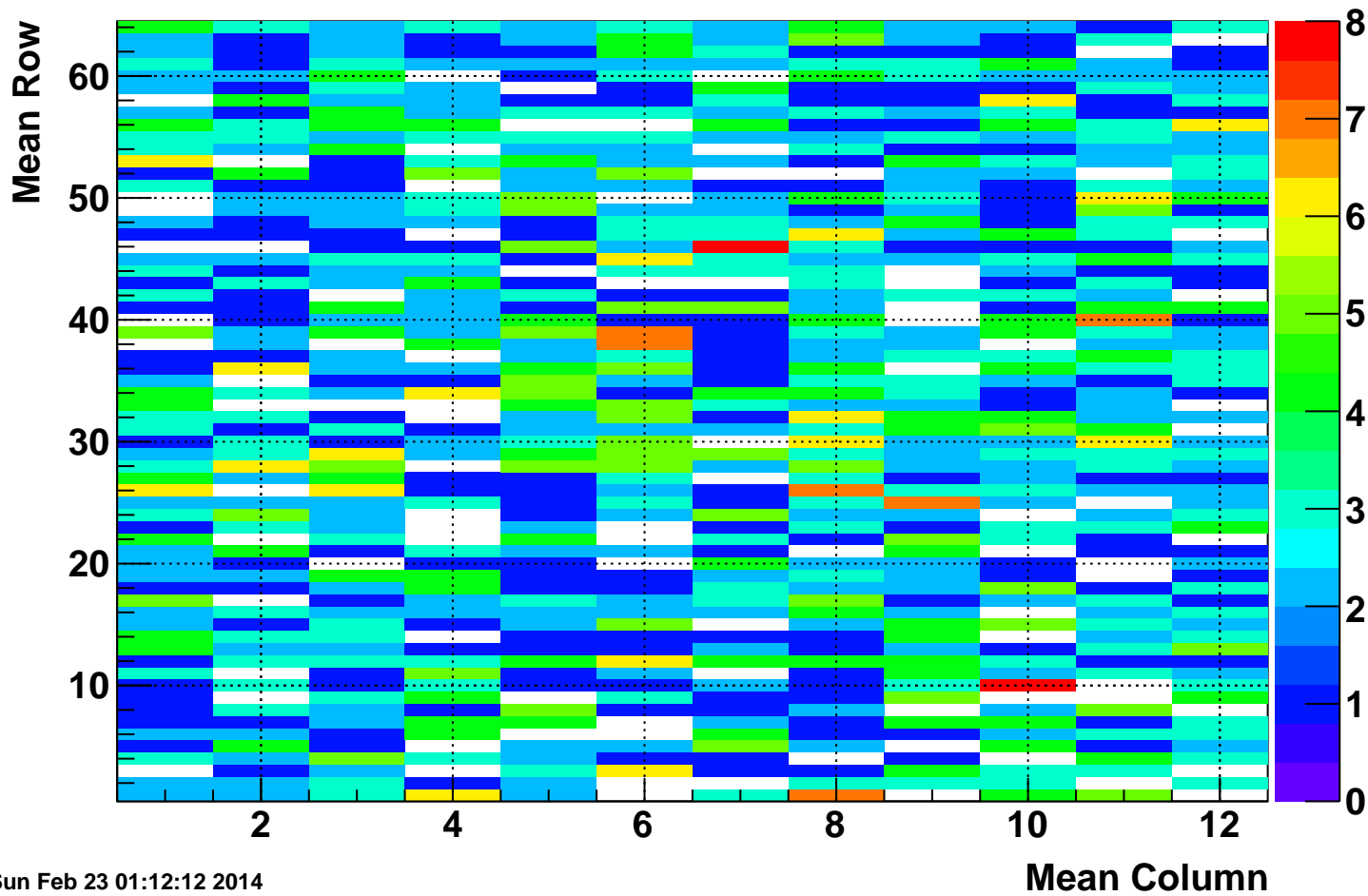
Number of raw hits vs. EventID: Ladder 23 Sensor 2



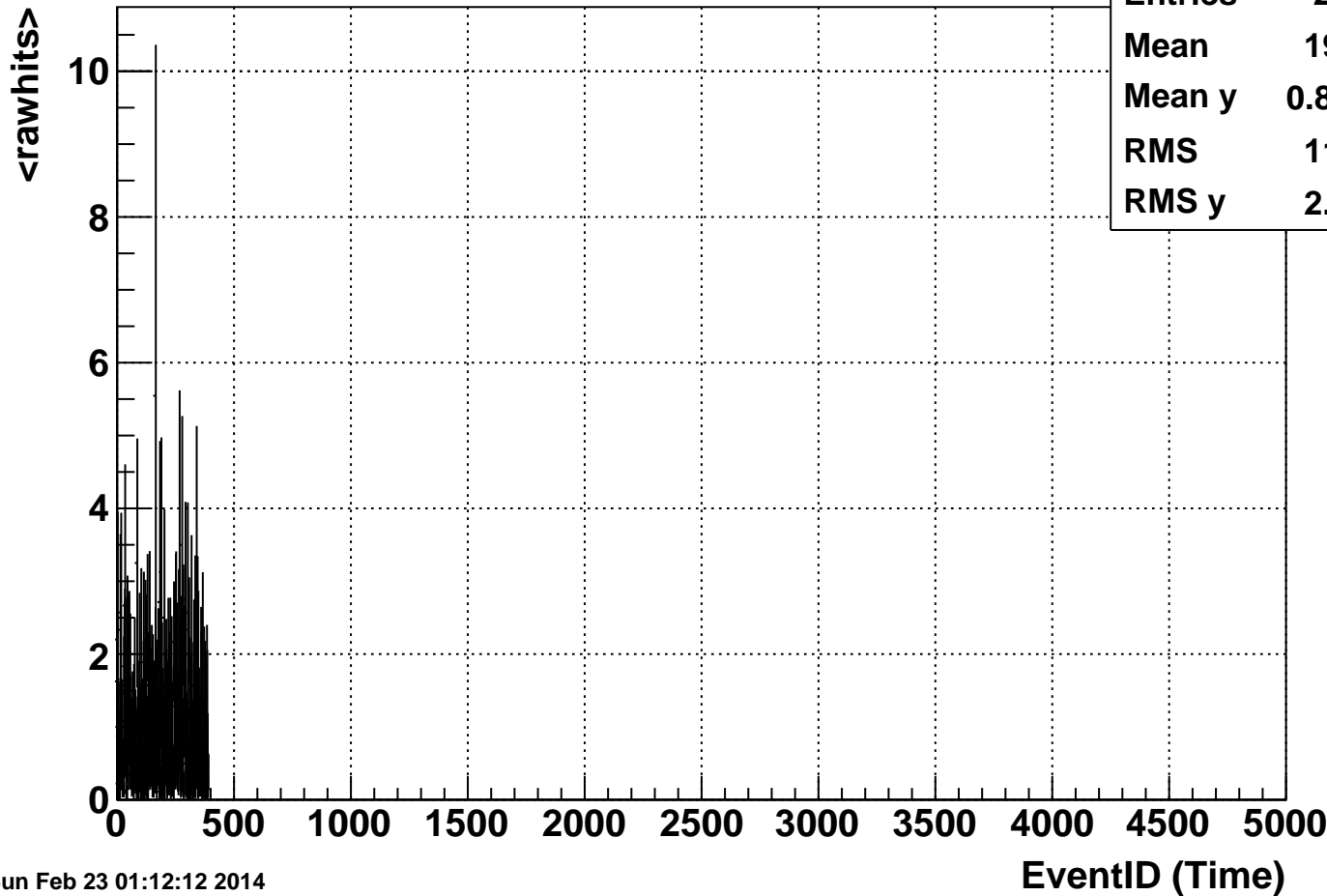
Raw Hit column vs. row: Ladder 23 Sensor 3



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

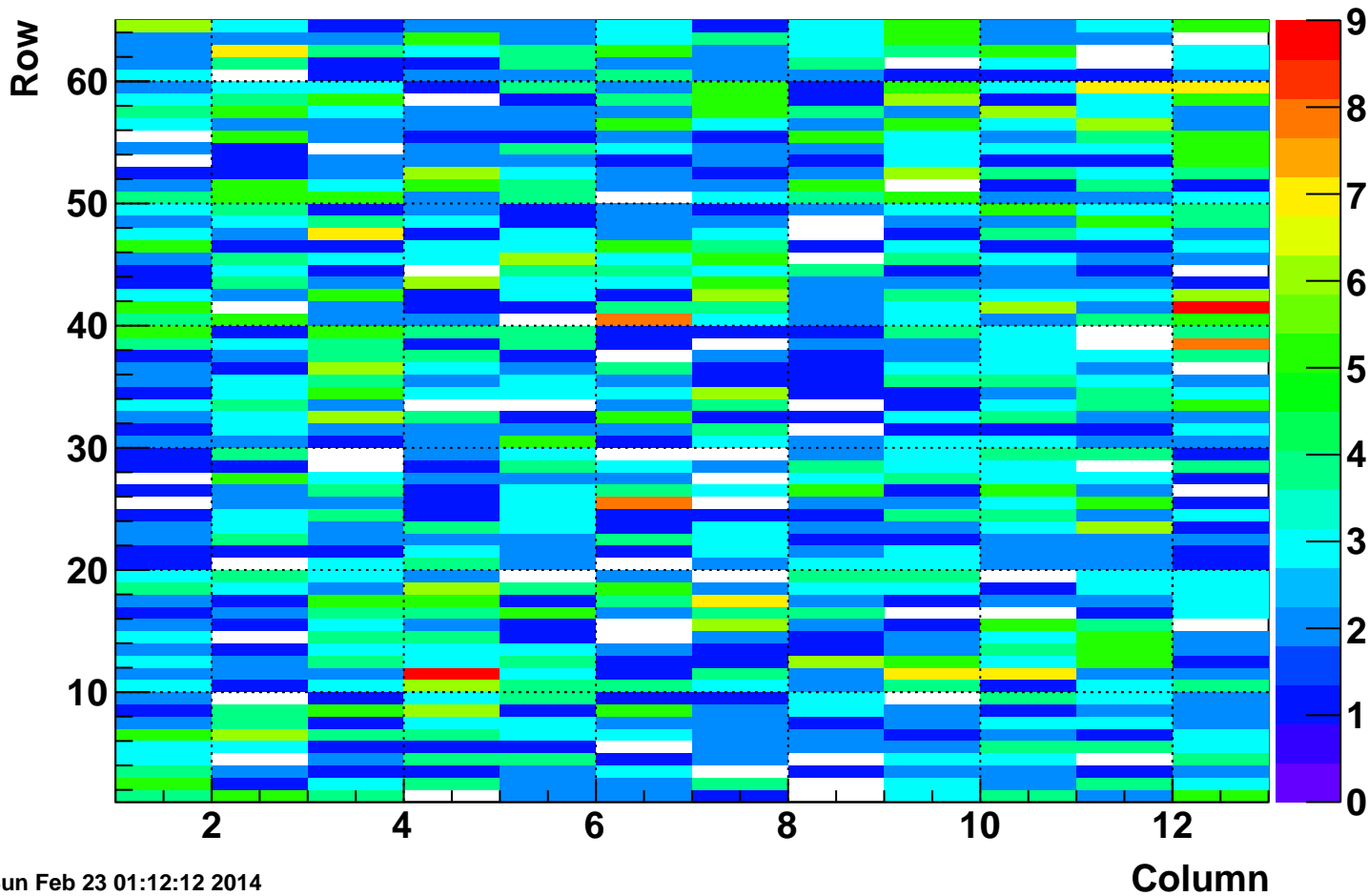


Number of raw hits vs. EventID: Ladder 23 Sensor 3

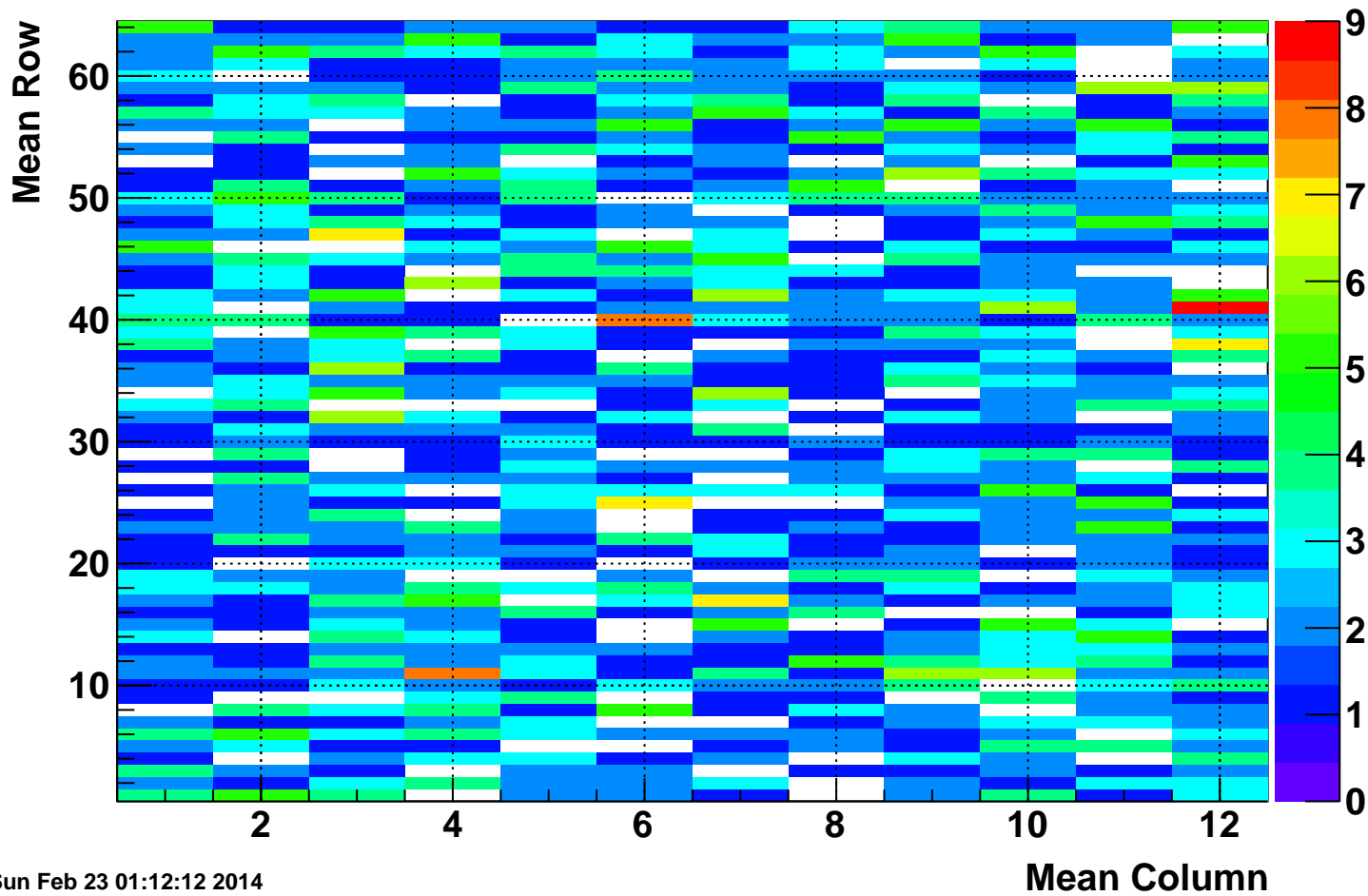


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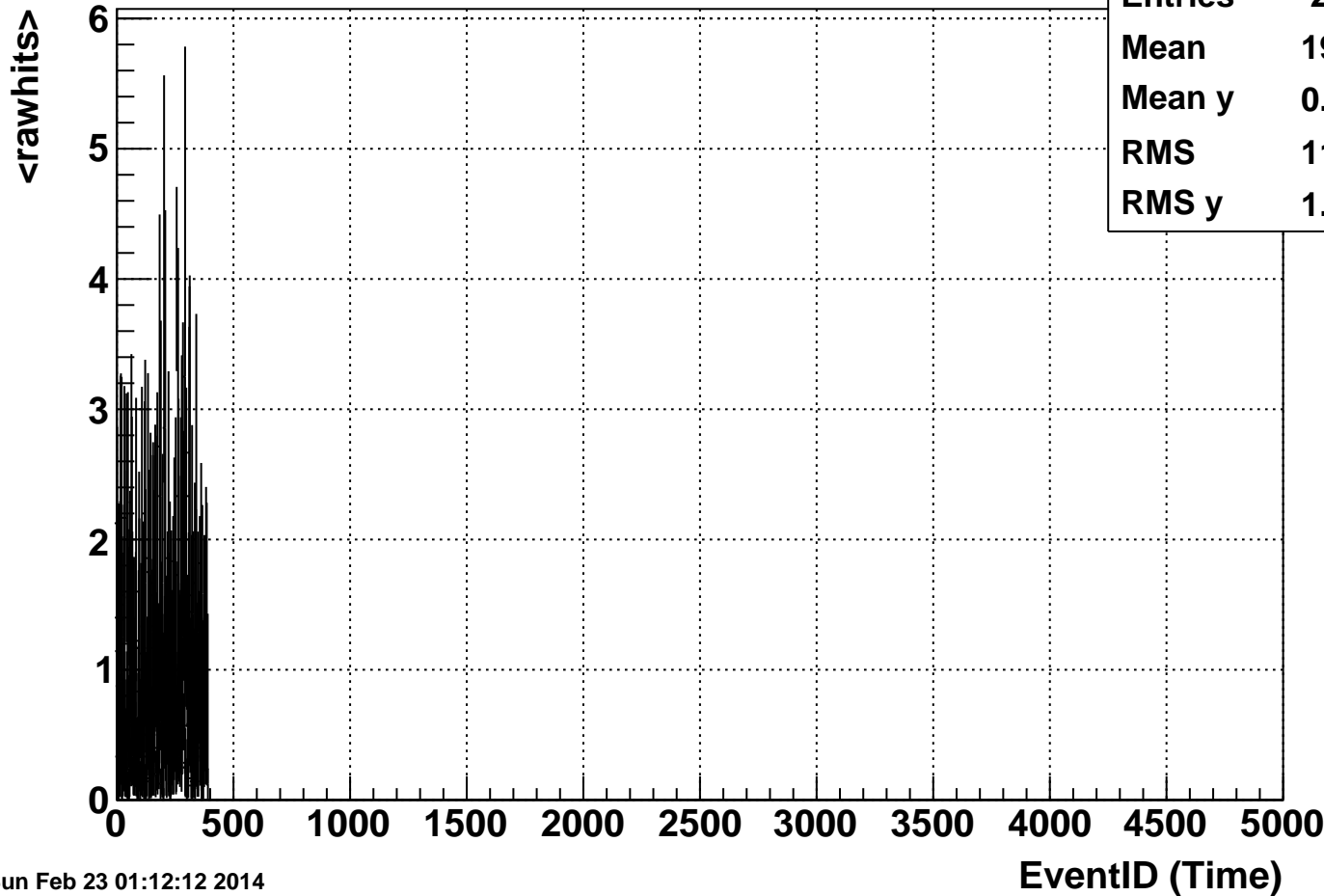
Raw Hit column vs. row: Ladder 23 Sensor 4



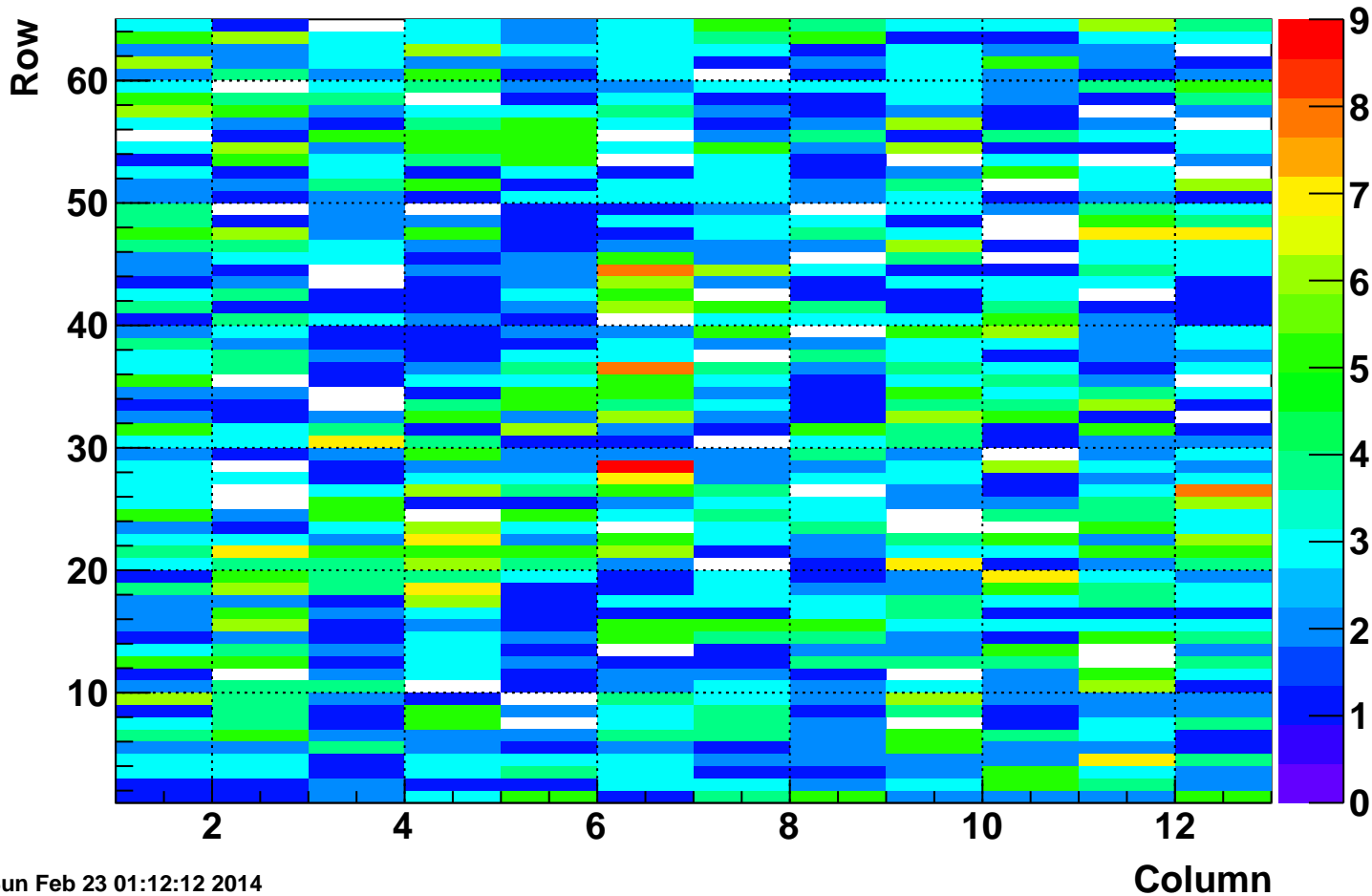
Hit mean column vs. mean row: Ladder 23 Sensor 4



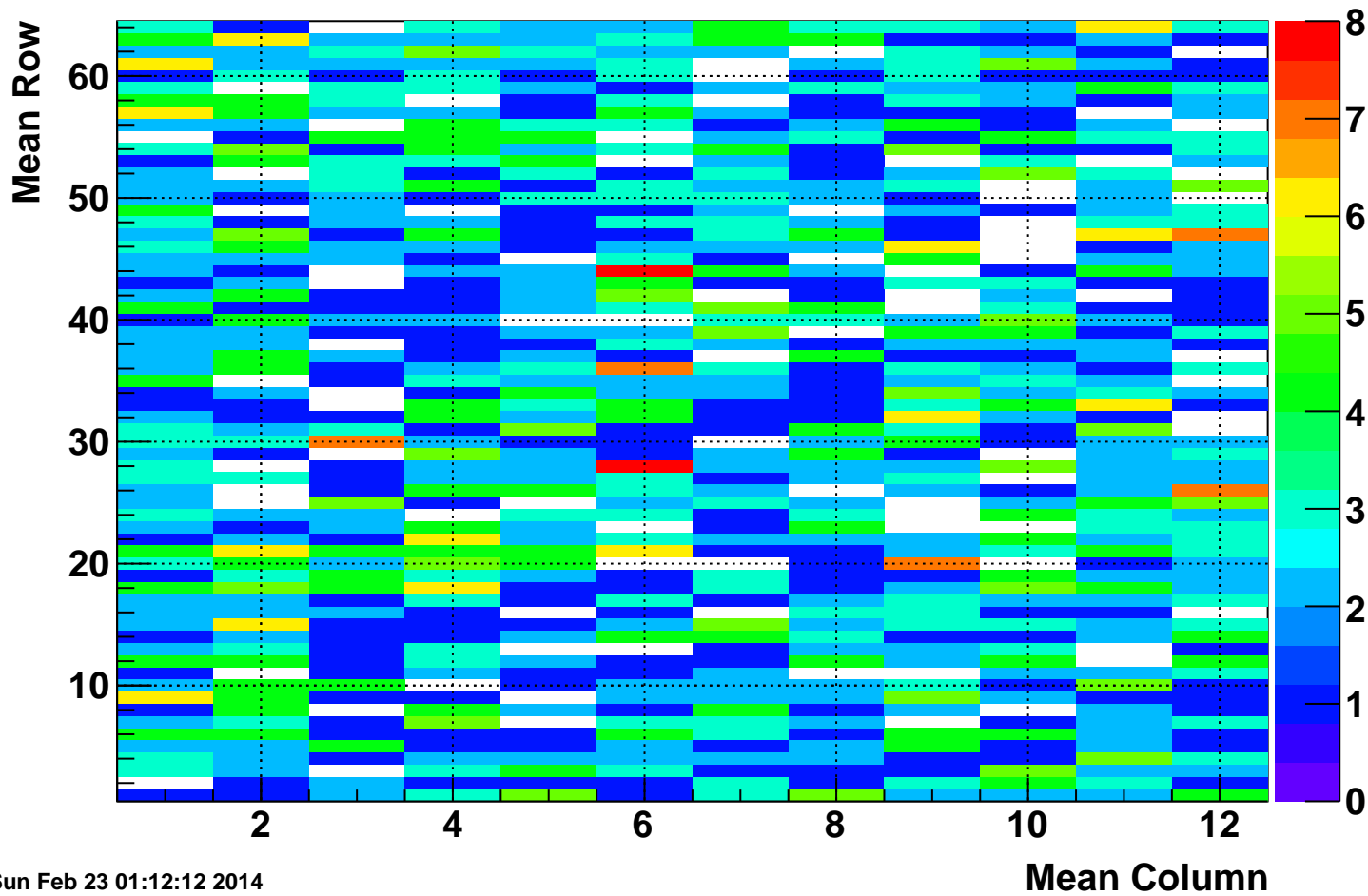
Number of raw hits vs. EventID: Ladder 23 Sensor 4



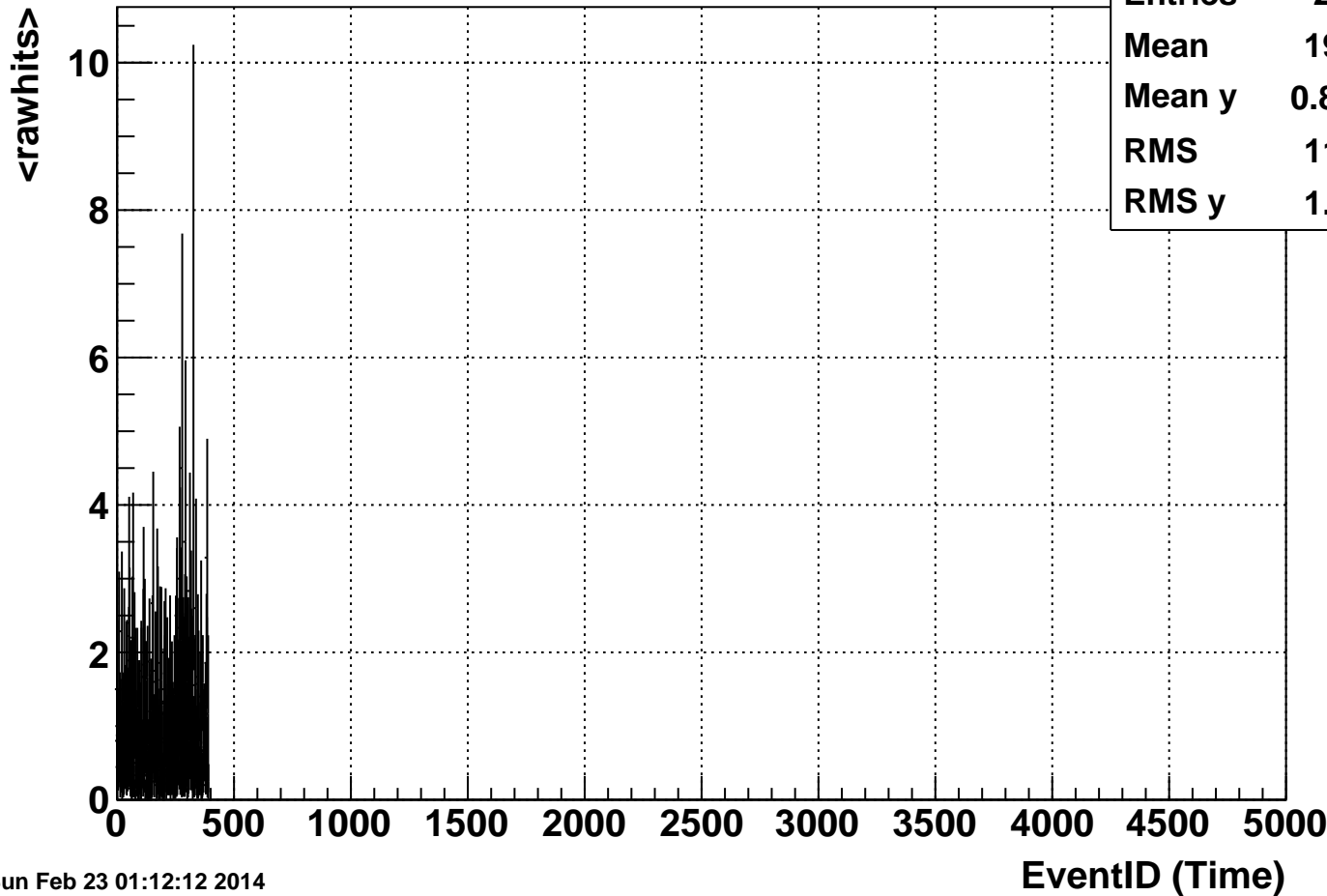
Raw Hit column vs. row: Ladder 23 Sensor 5



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

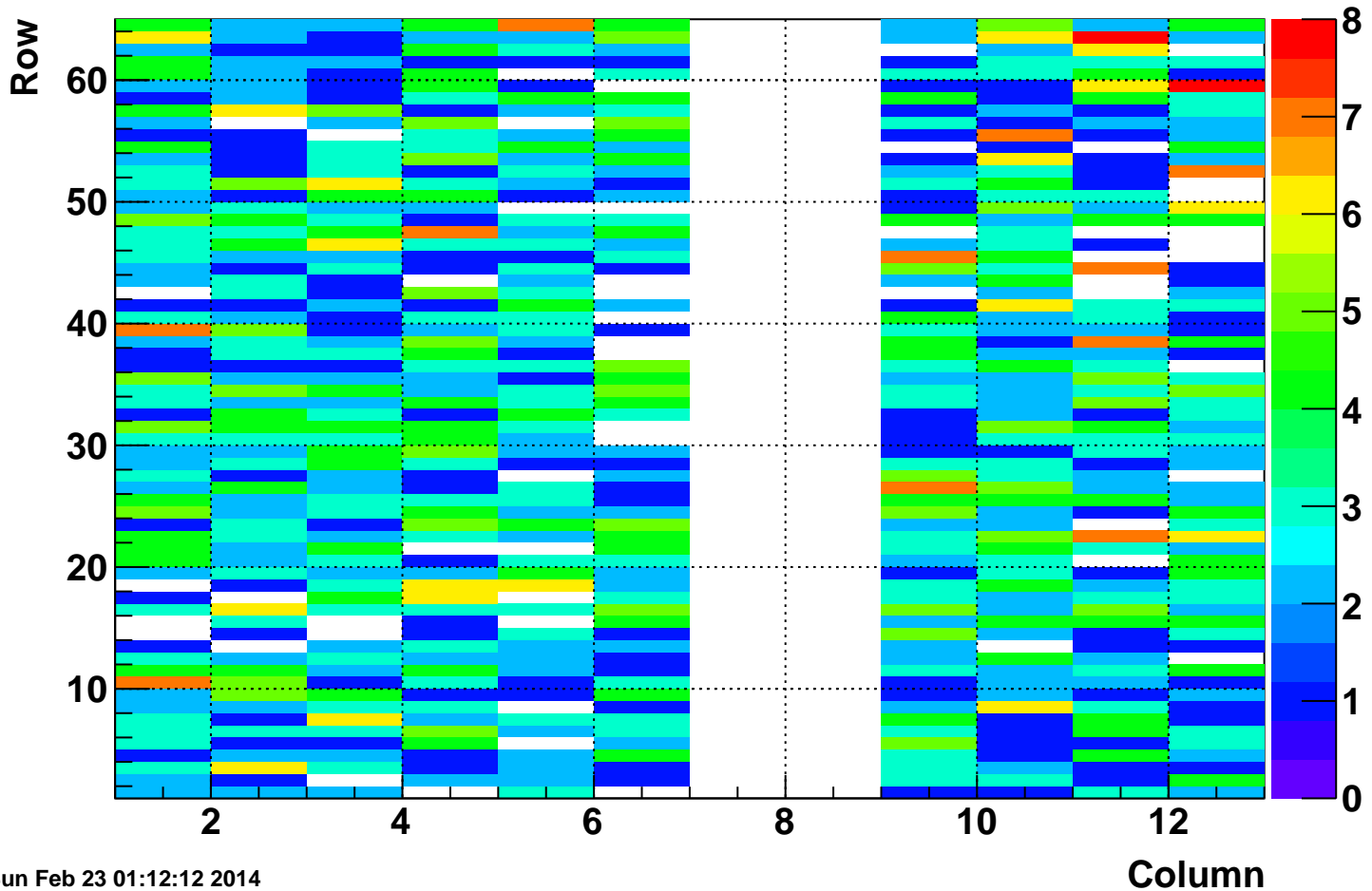


Number of raw hits vs. EventID: Ladder 23 Sensor 5

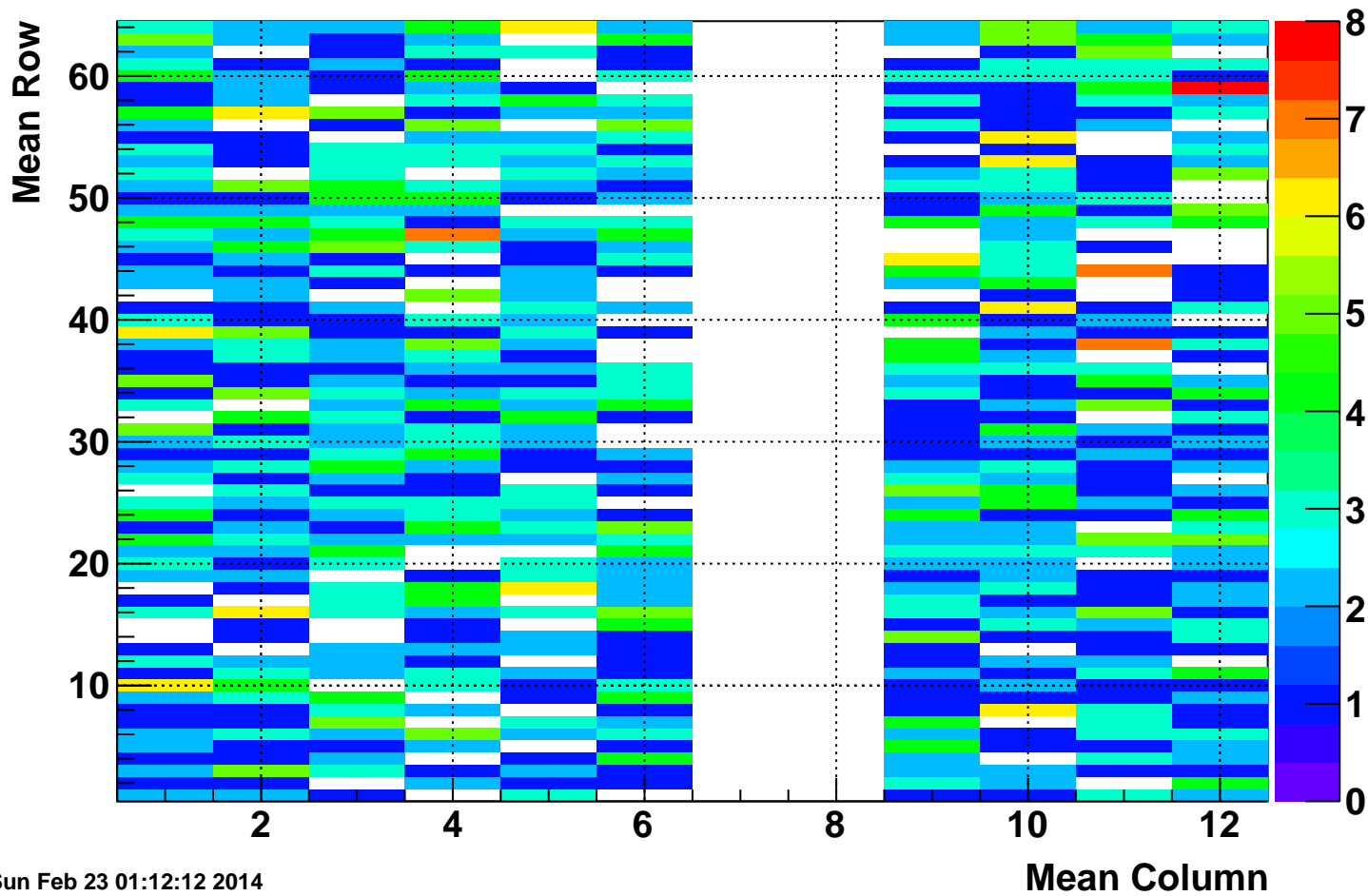


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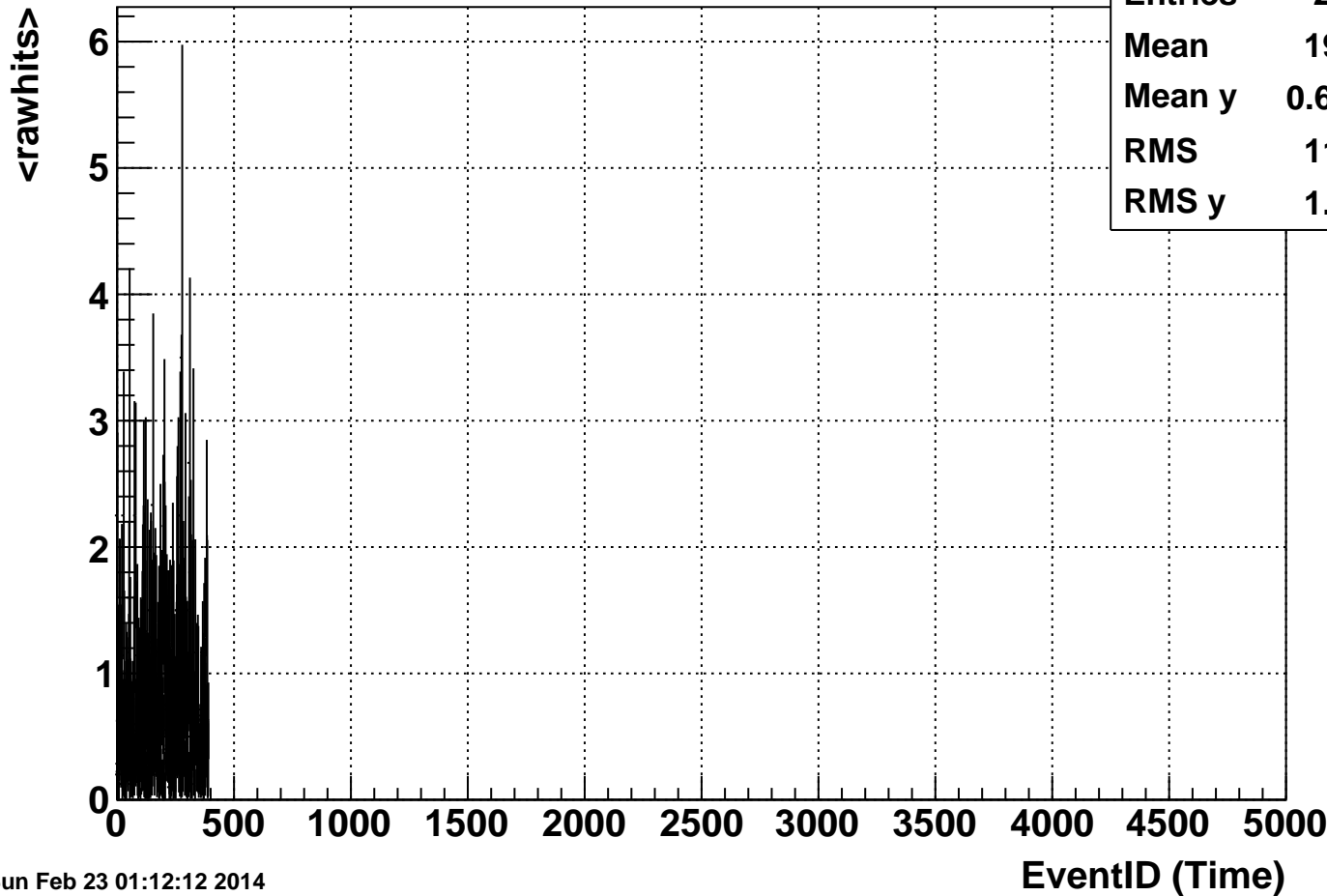
Raw Hit column vs. row: Ladder 23 Sensor 6



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

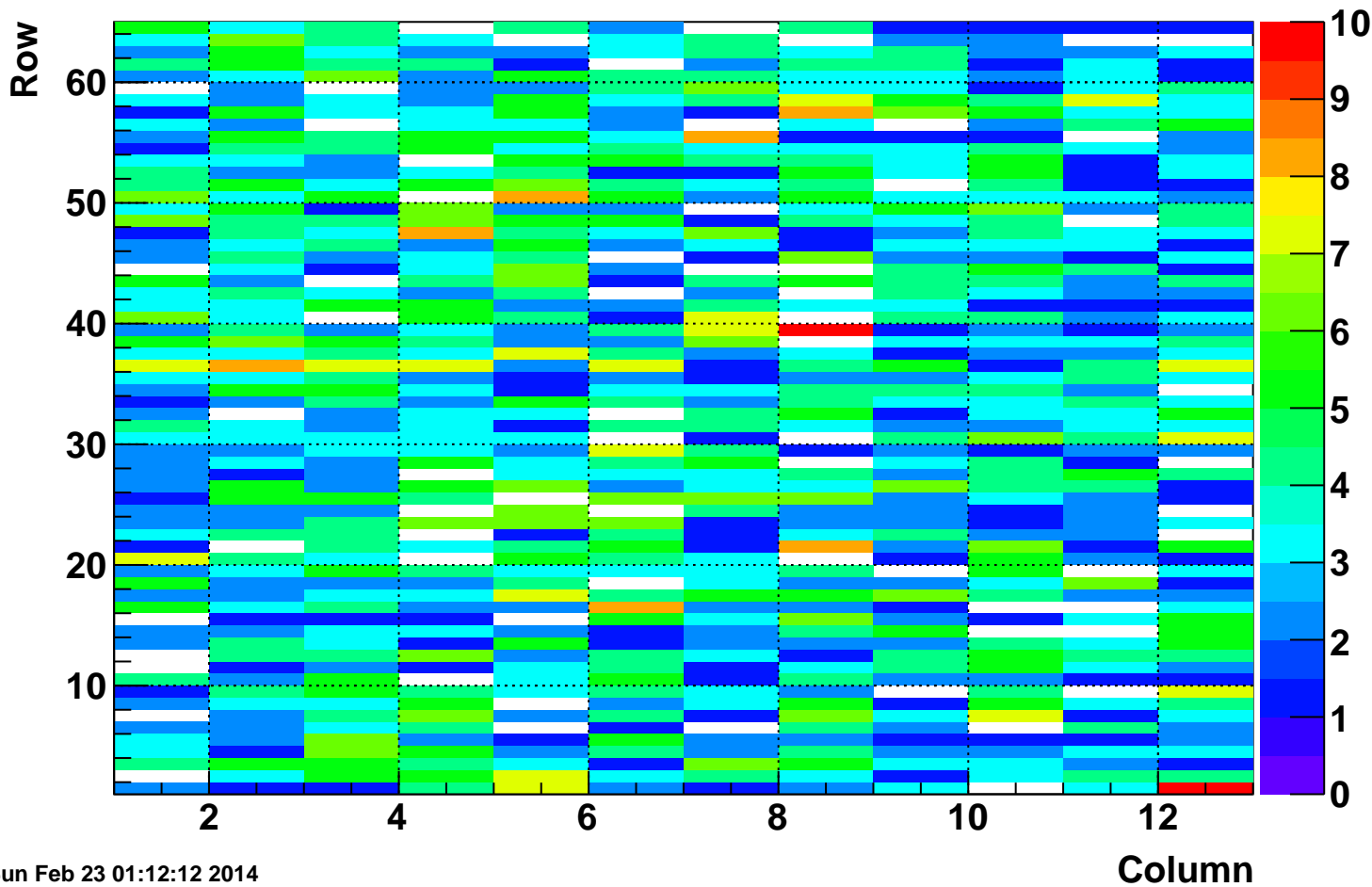


Number of raw hits vs. EventID: Ladder 23 Sensor 6

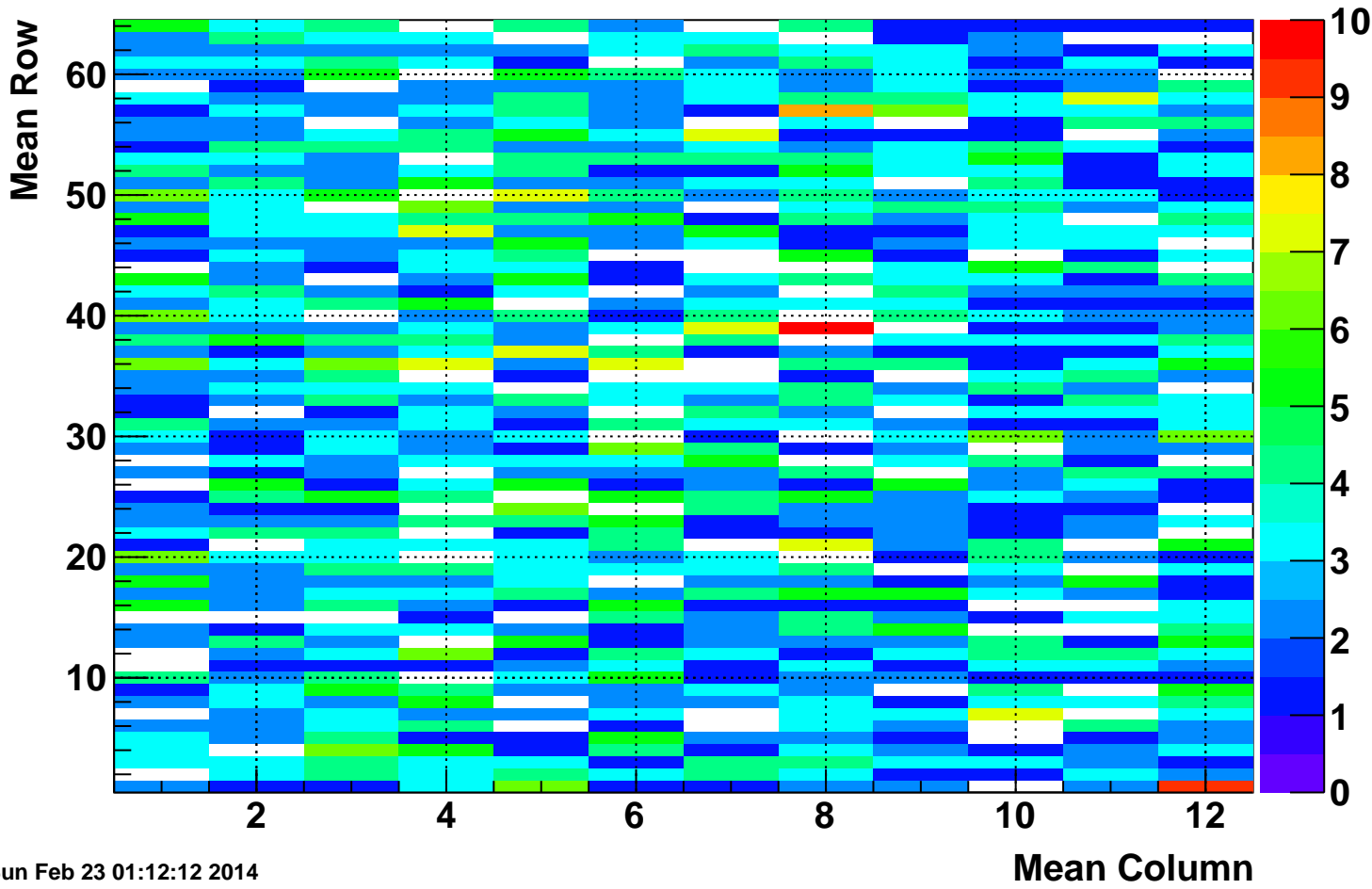


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Raw Hit column vs. row: Ladder 24 Sensor 1



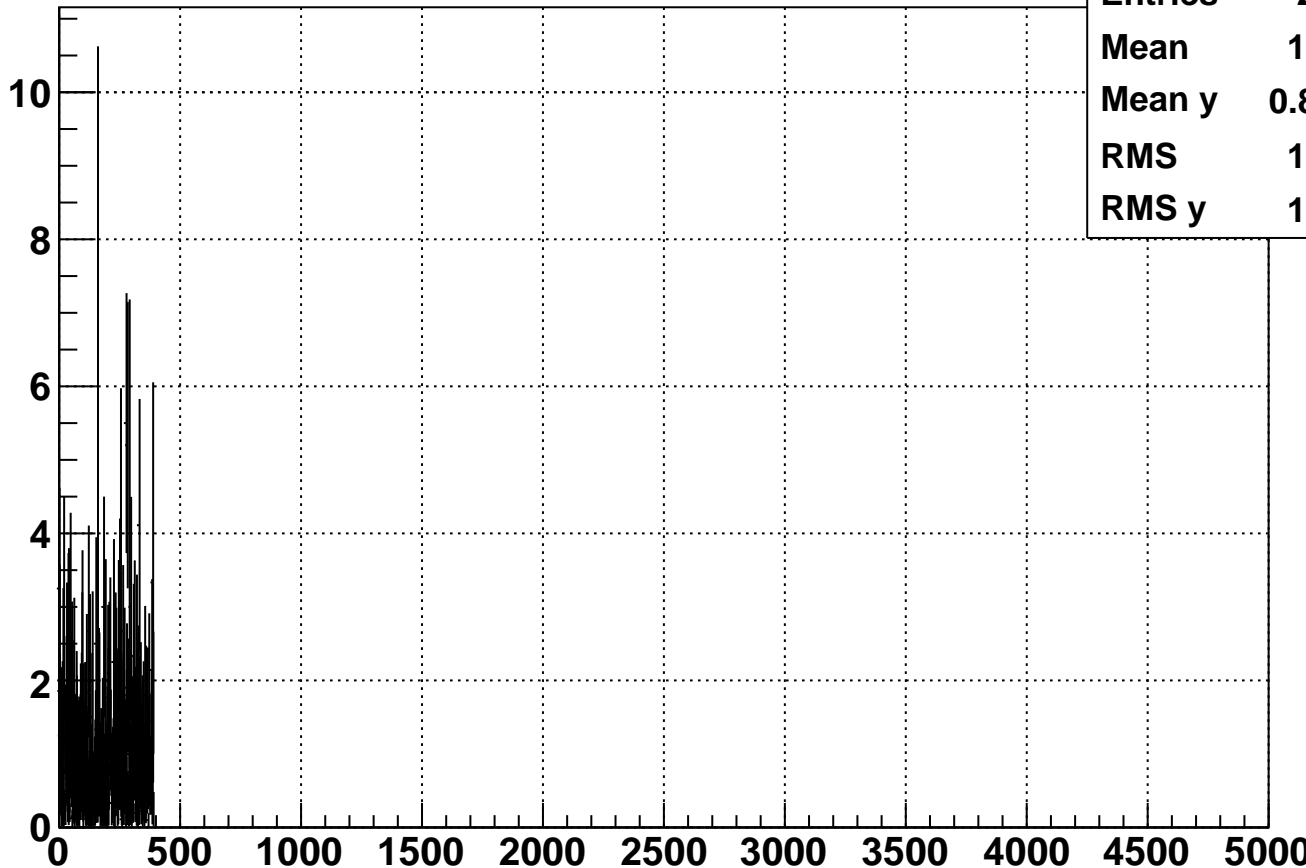
Hit mean column vs. mean row: Ladder 24 Sensor 1



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

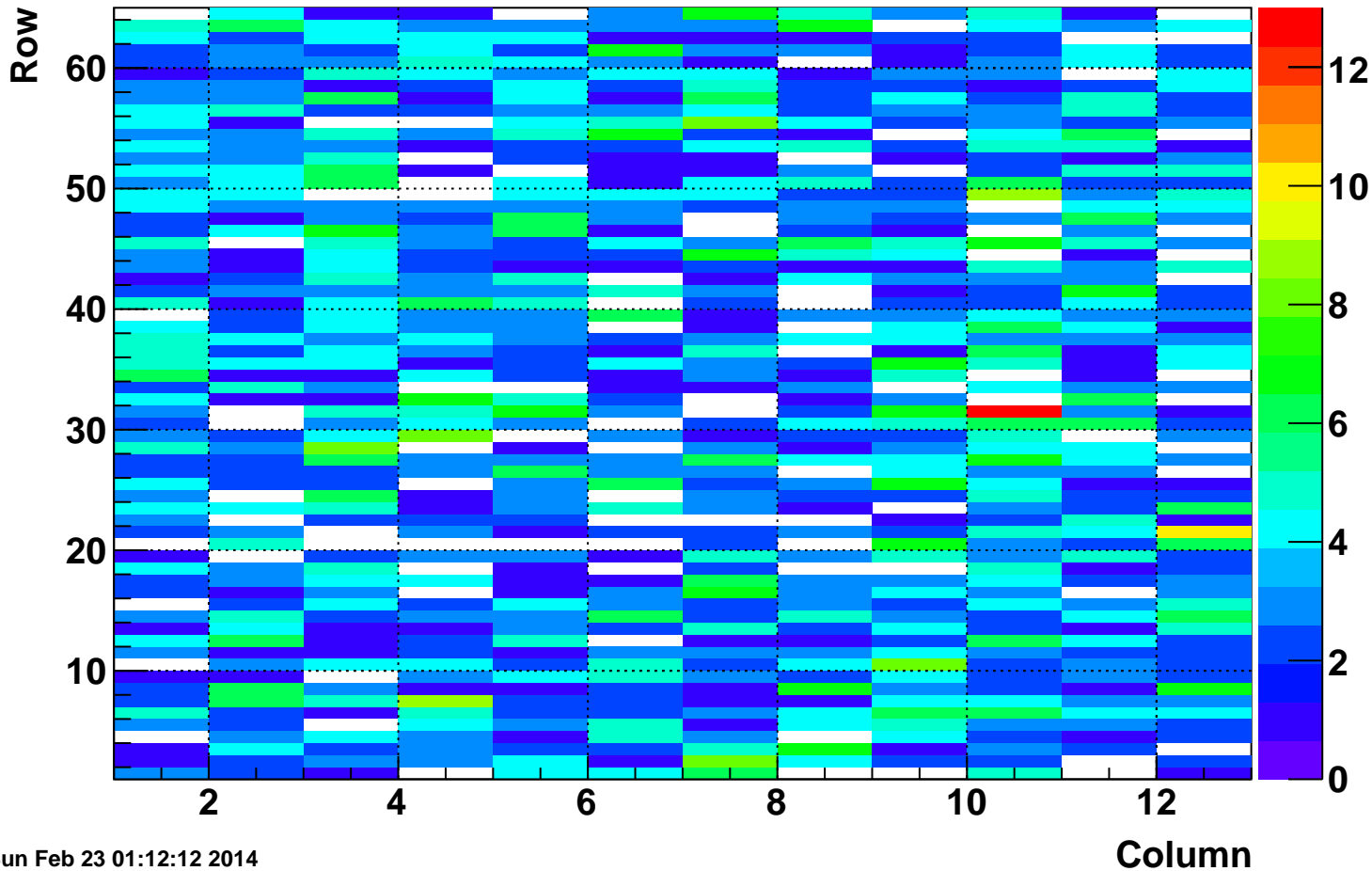
numOfRawHitsVsEventId_Sensor139

<rawhits>

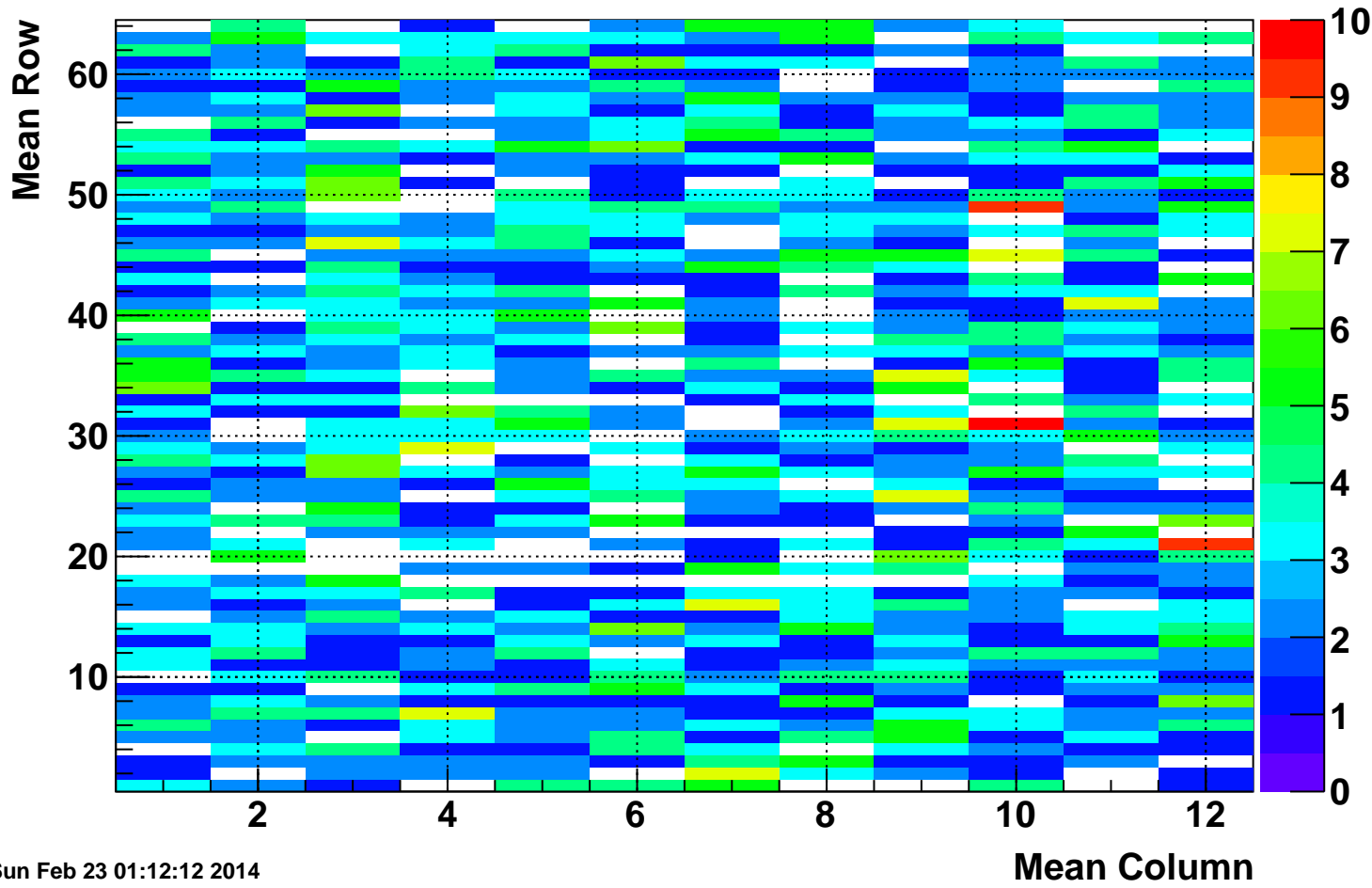


| | |
|----------------|---------------|
| Entries | 2547 |
| Mean | 193.3 |
| Mean y | 0.8975 |
| RMS | 114.5 |
| RMS y | 1.953 |

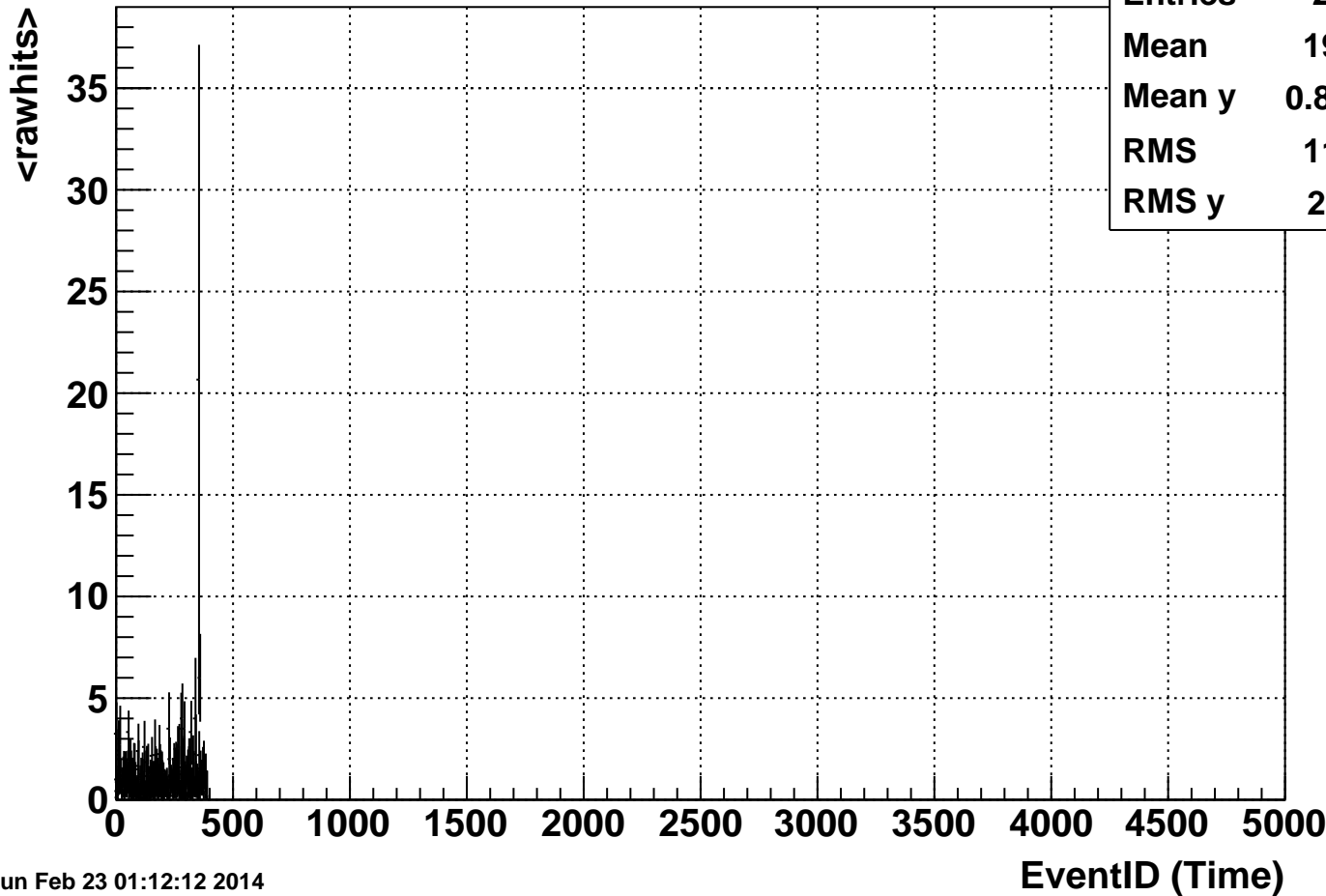
Raw Hit column vs. row: Ladder 24 Sensor 2



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

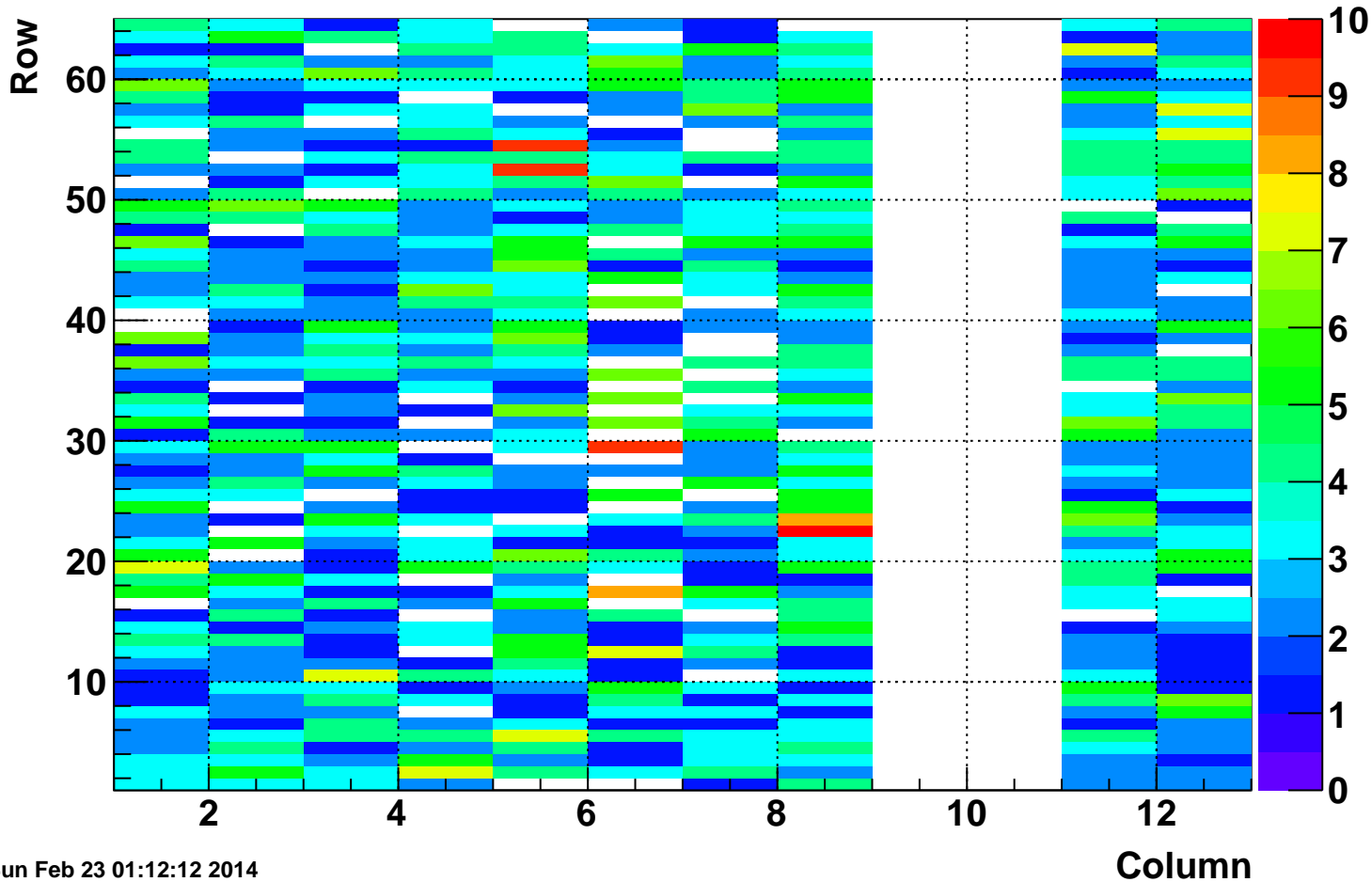


Number of raw hits vs. EventID: Ladder 24 Sensor 2

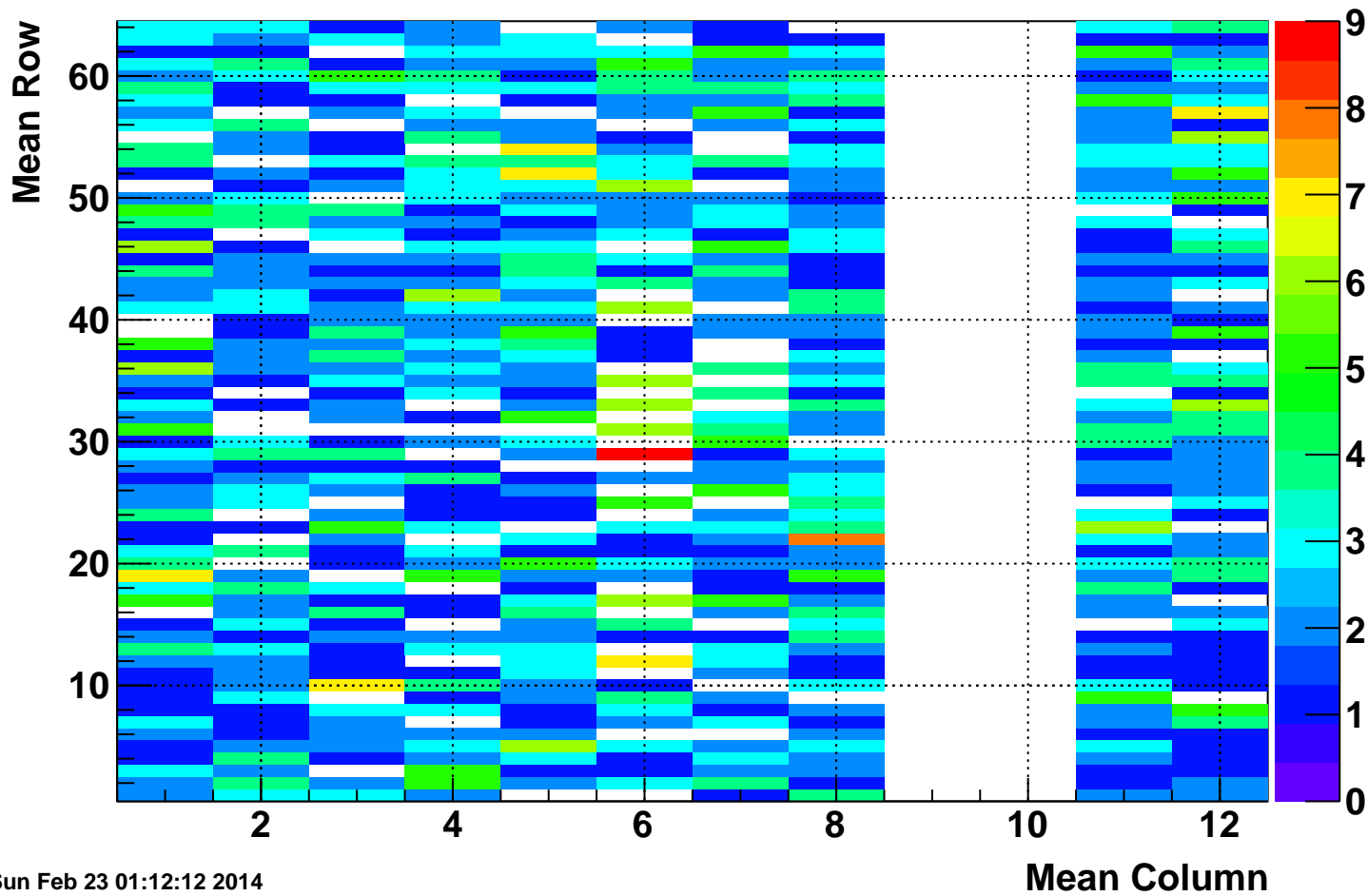


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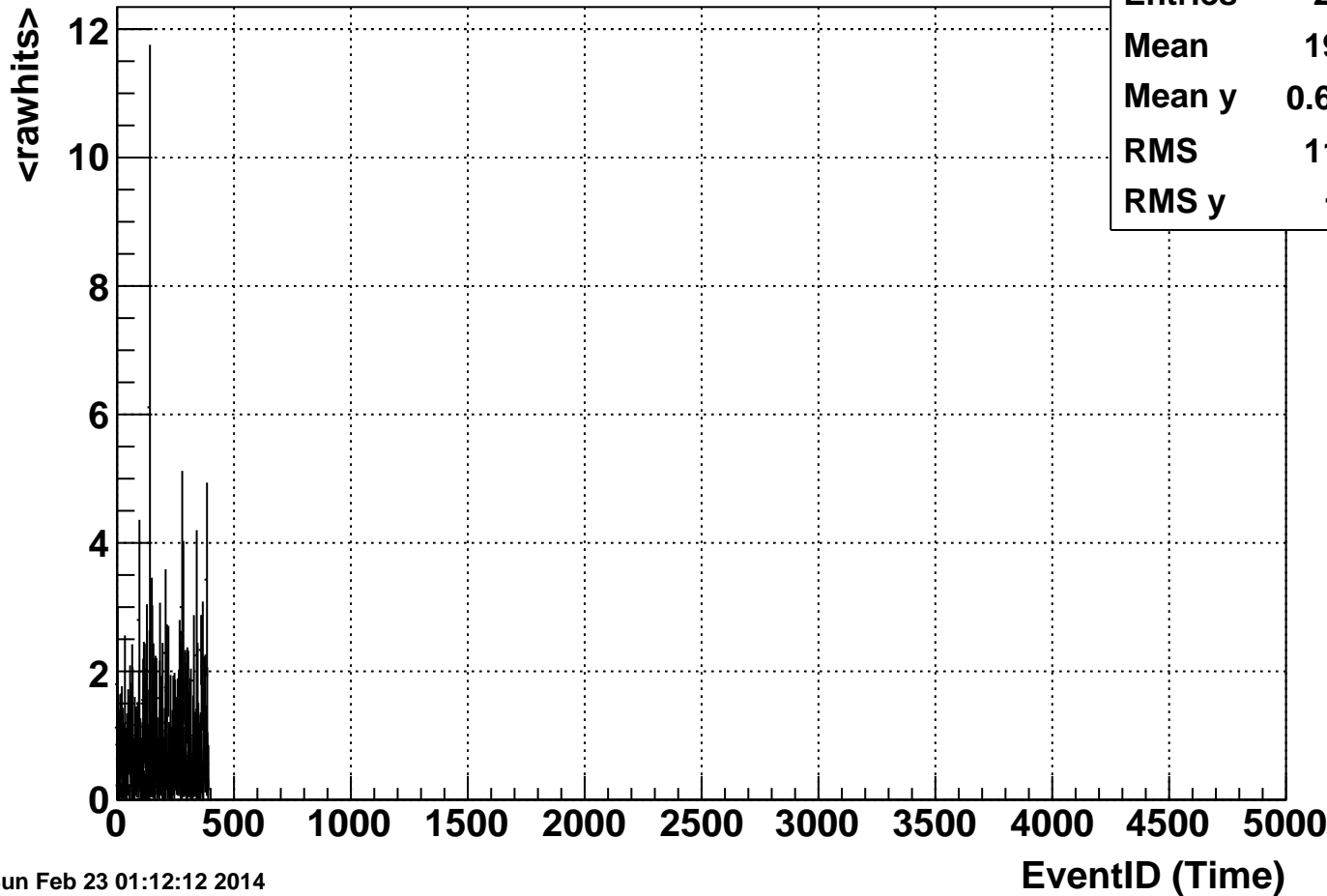
Raw Hit column vs. row: Ladder 24 Sensor 3



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

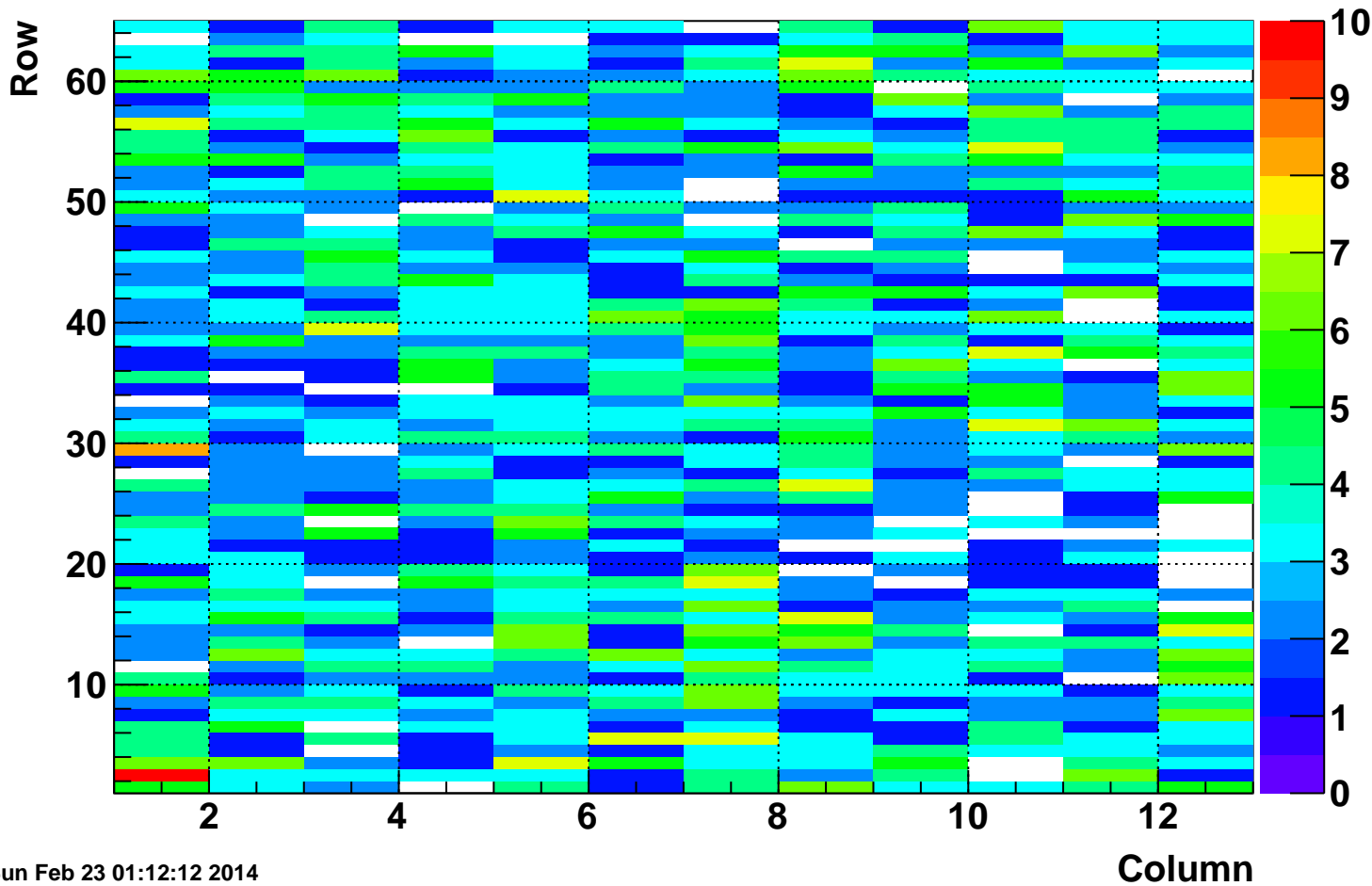


Number of raw hits vs. EventID: Ladder 24 Sensor 3

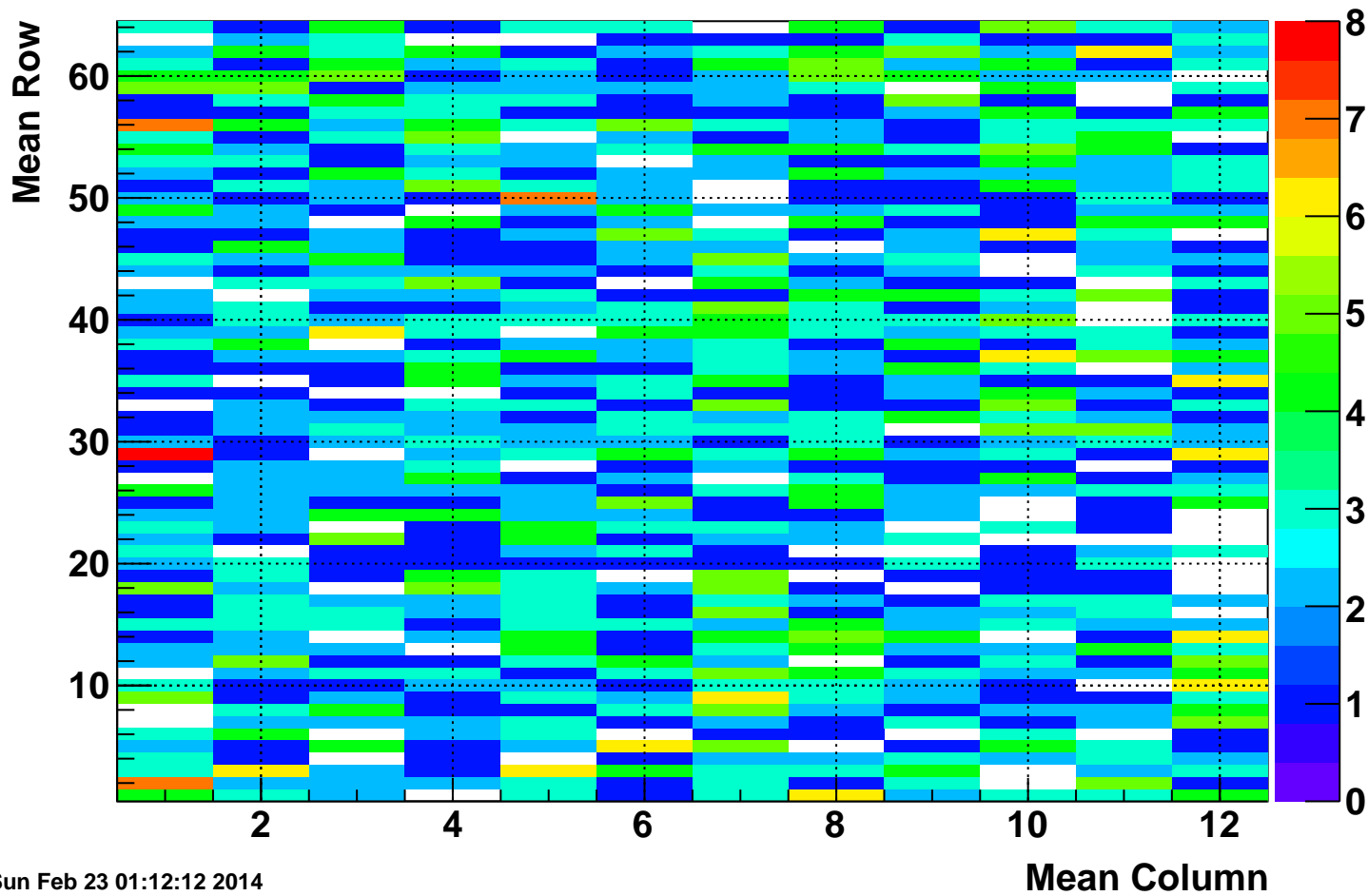


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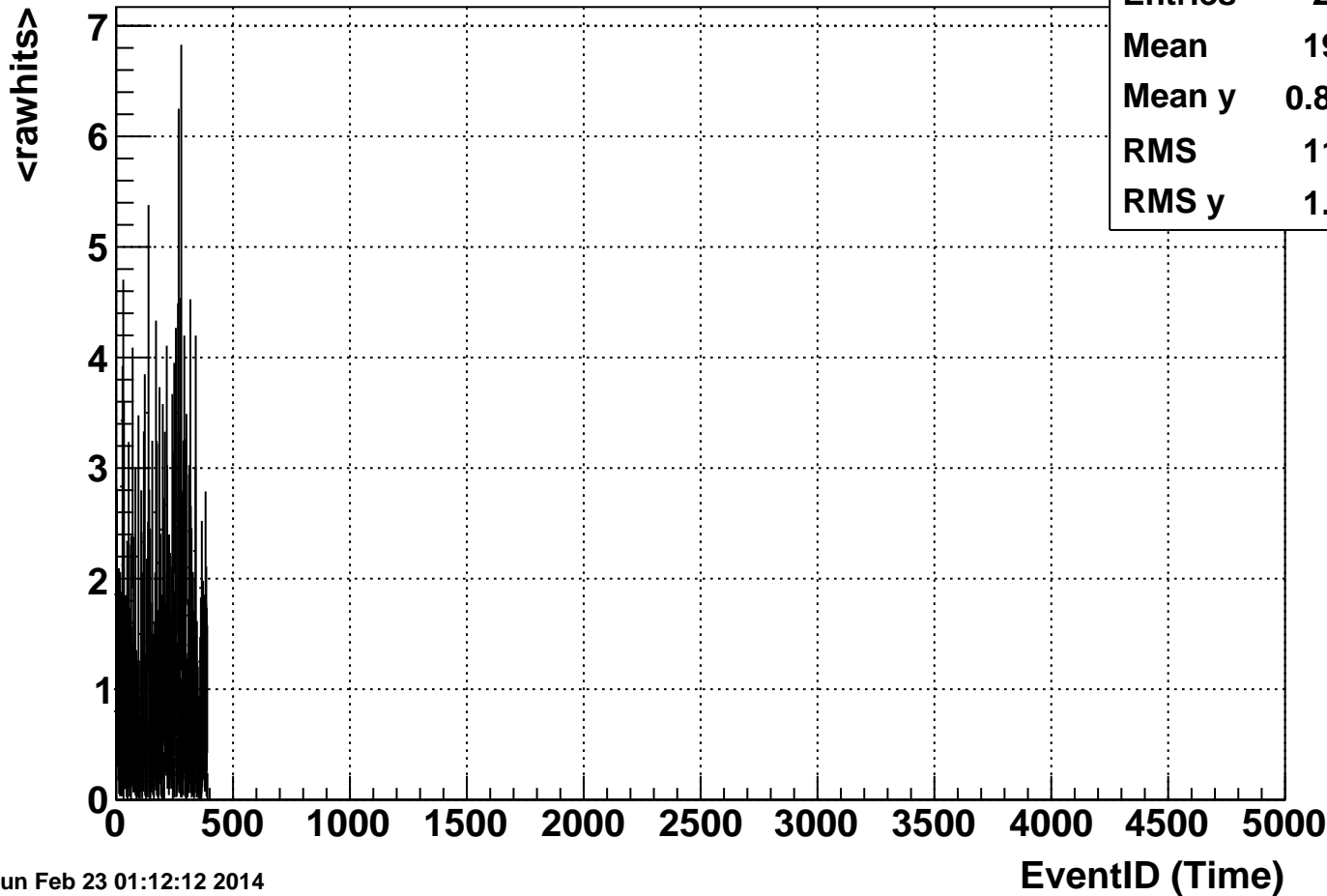
Raw Hit column vs. row: Ladder 24 Sensor 4



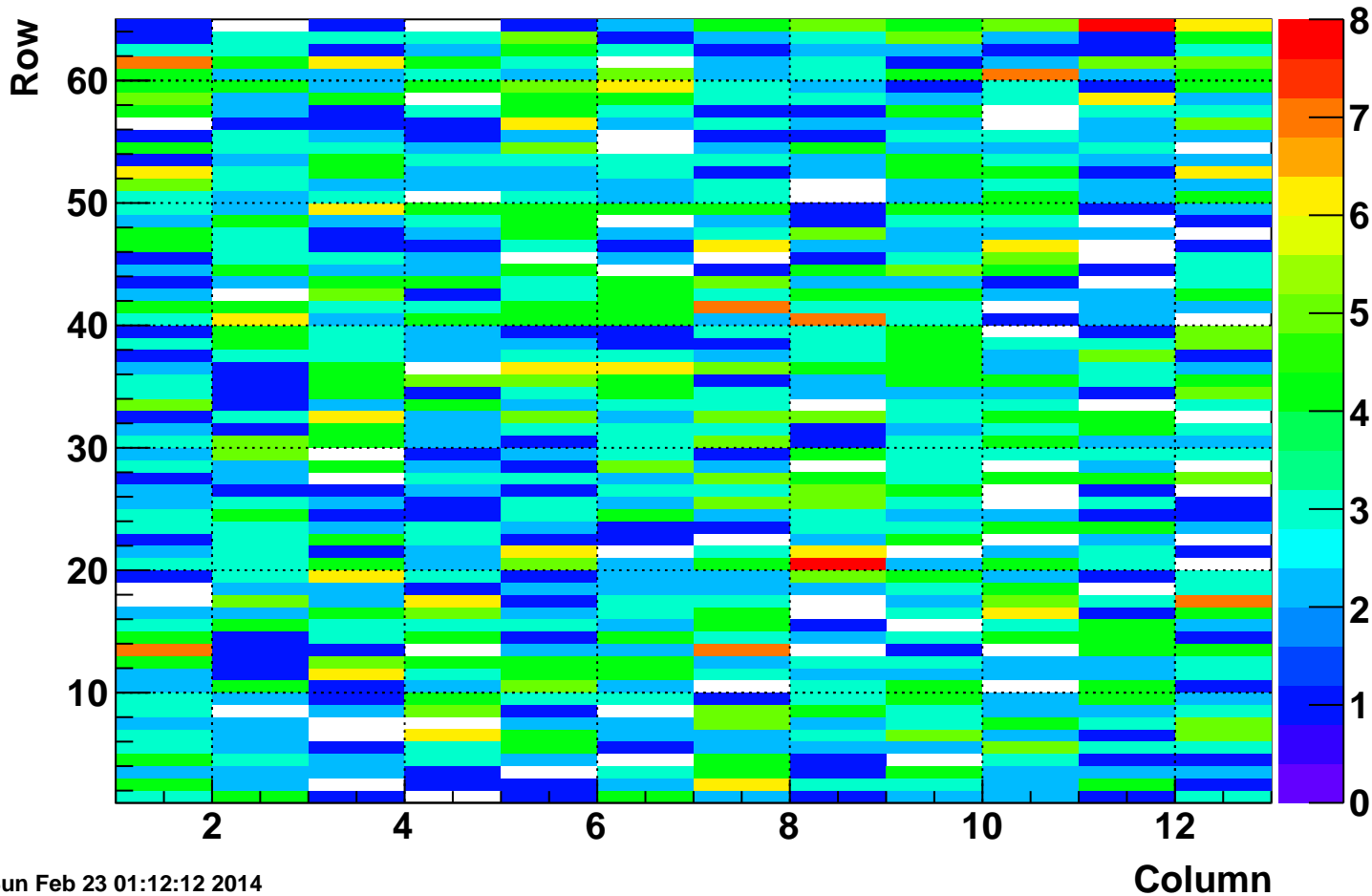
Hit mean column vs. mean row: Ladder 24 Sensor 4



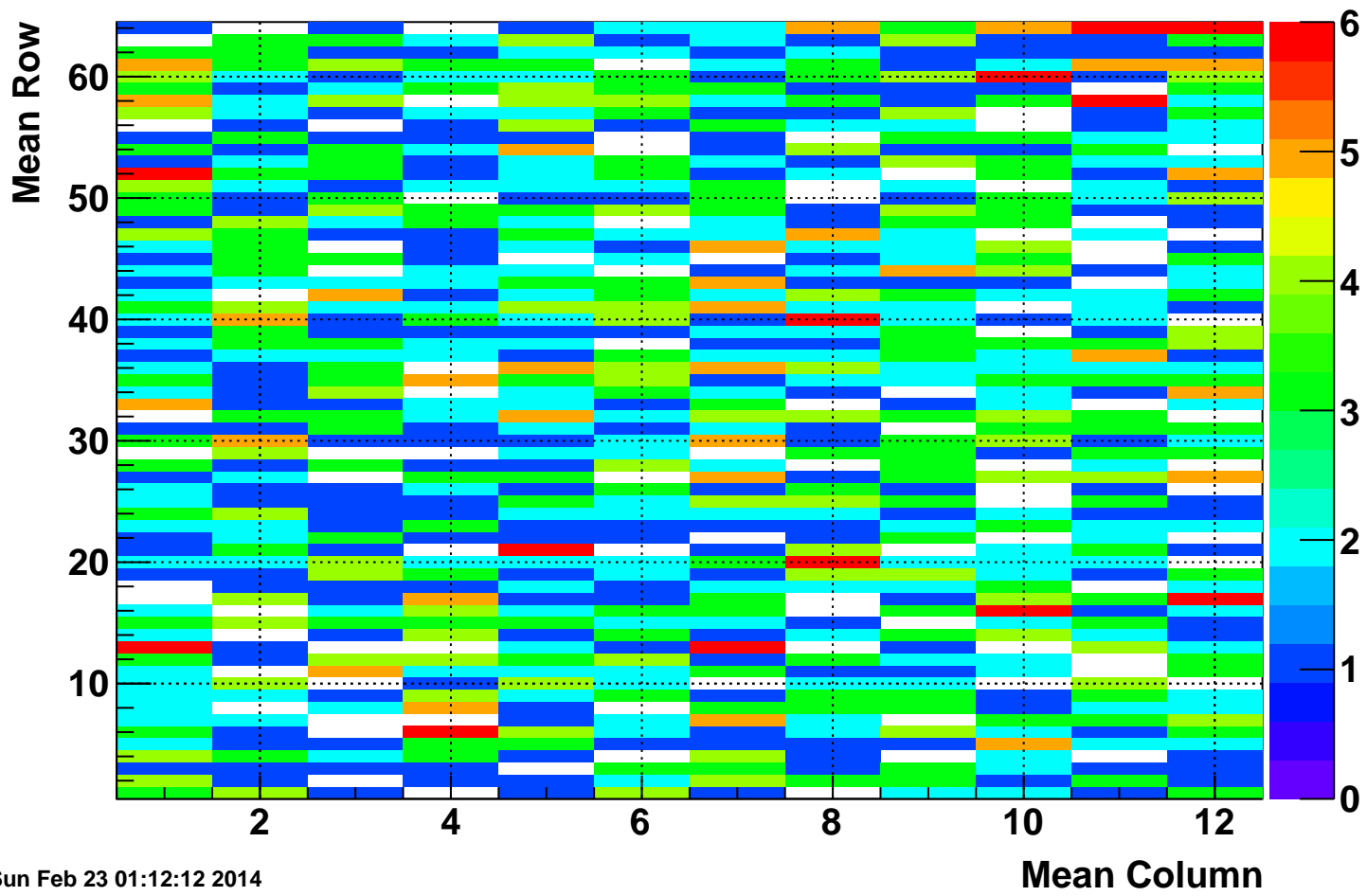
Number of raw hits vs. EventID: Ladder 24 Sensor 4



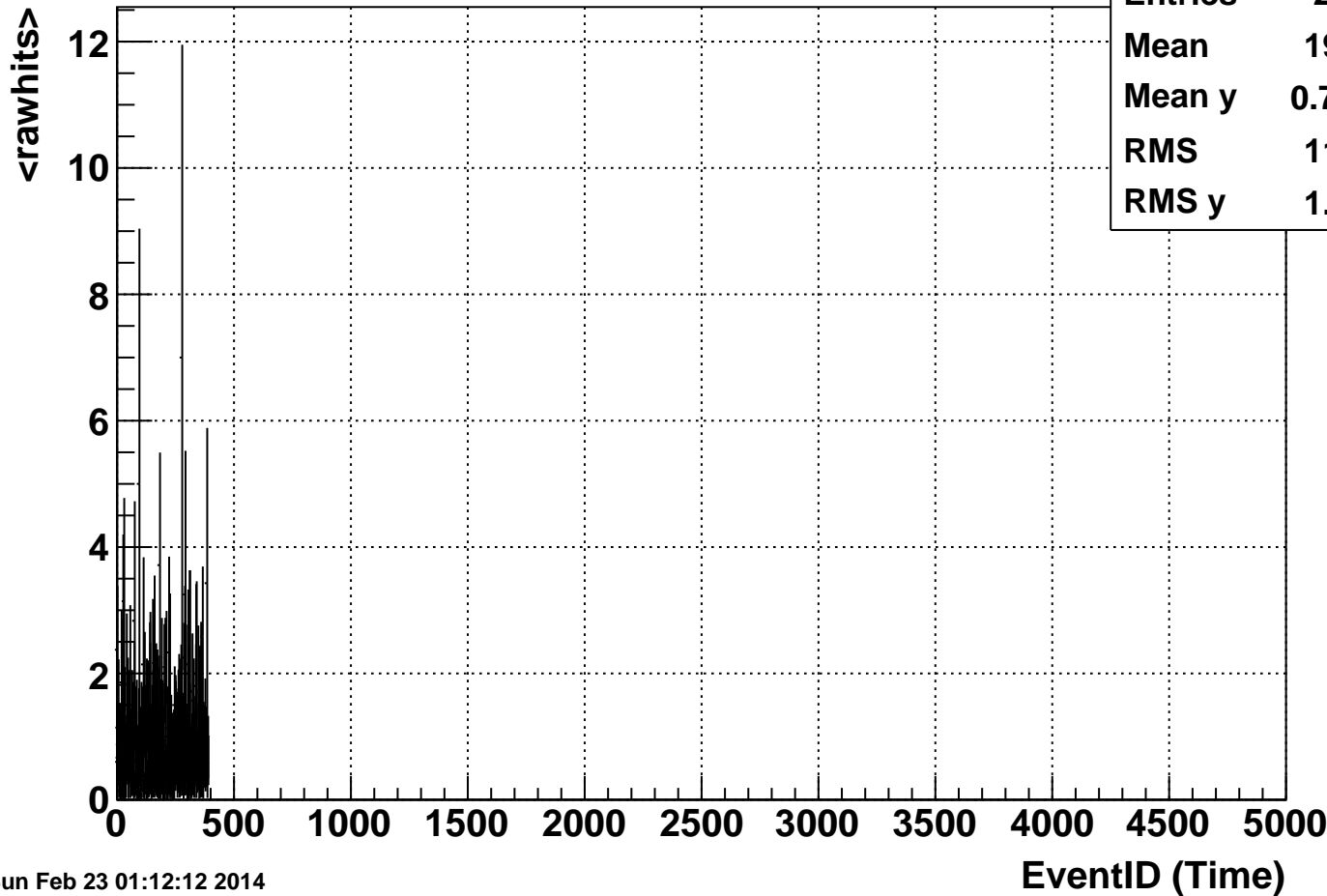
Raw Hit column vs. row: Ladder 24 Sensor 5



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

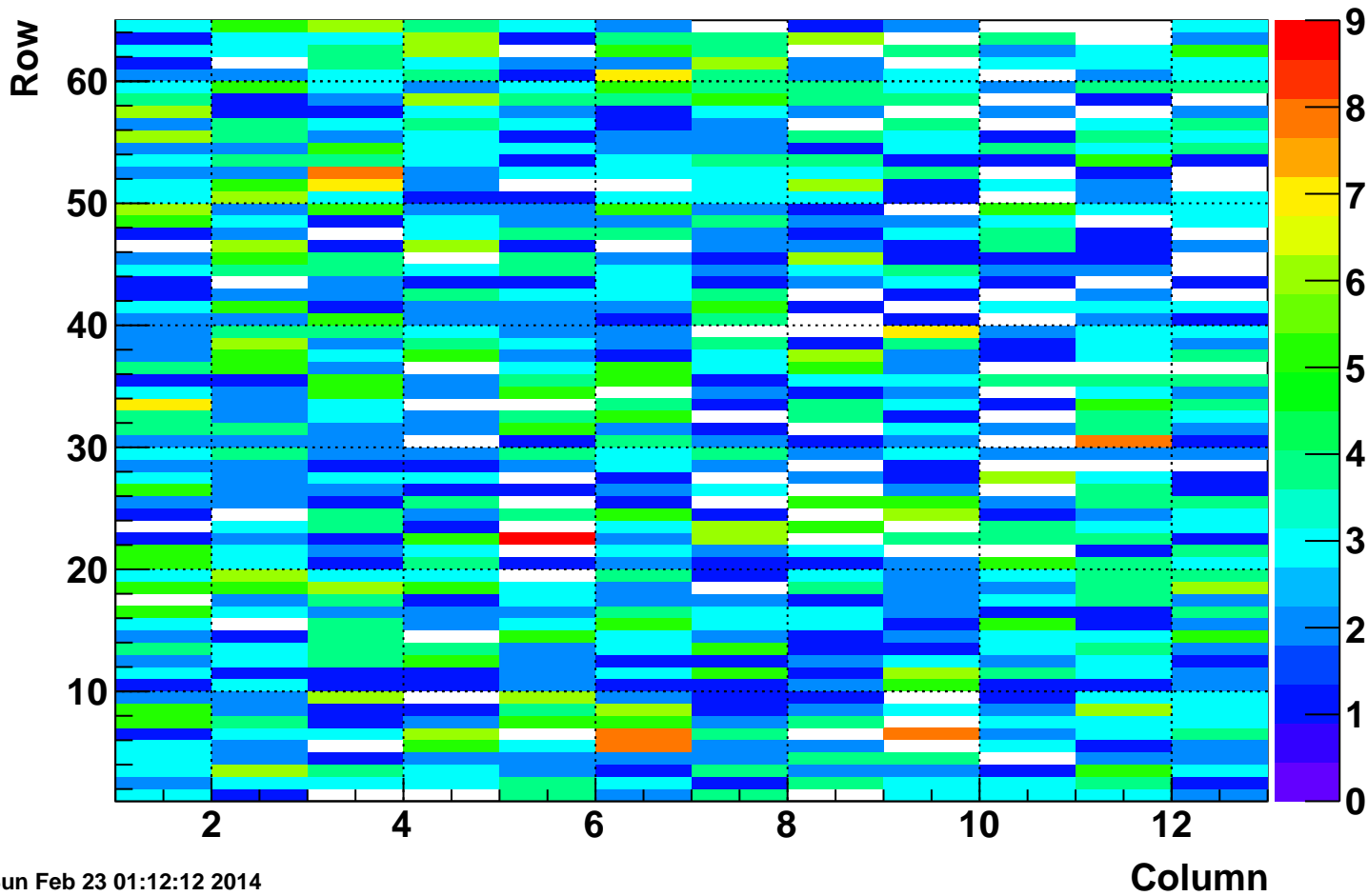


Number of raw hits vs. EventID: Ladder 24 Sensor 5

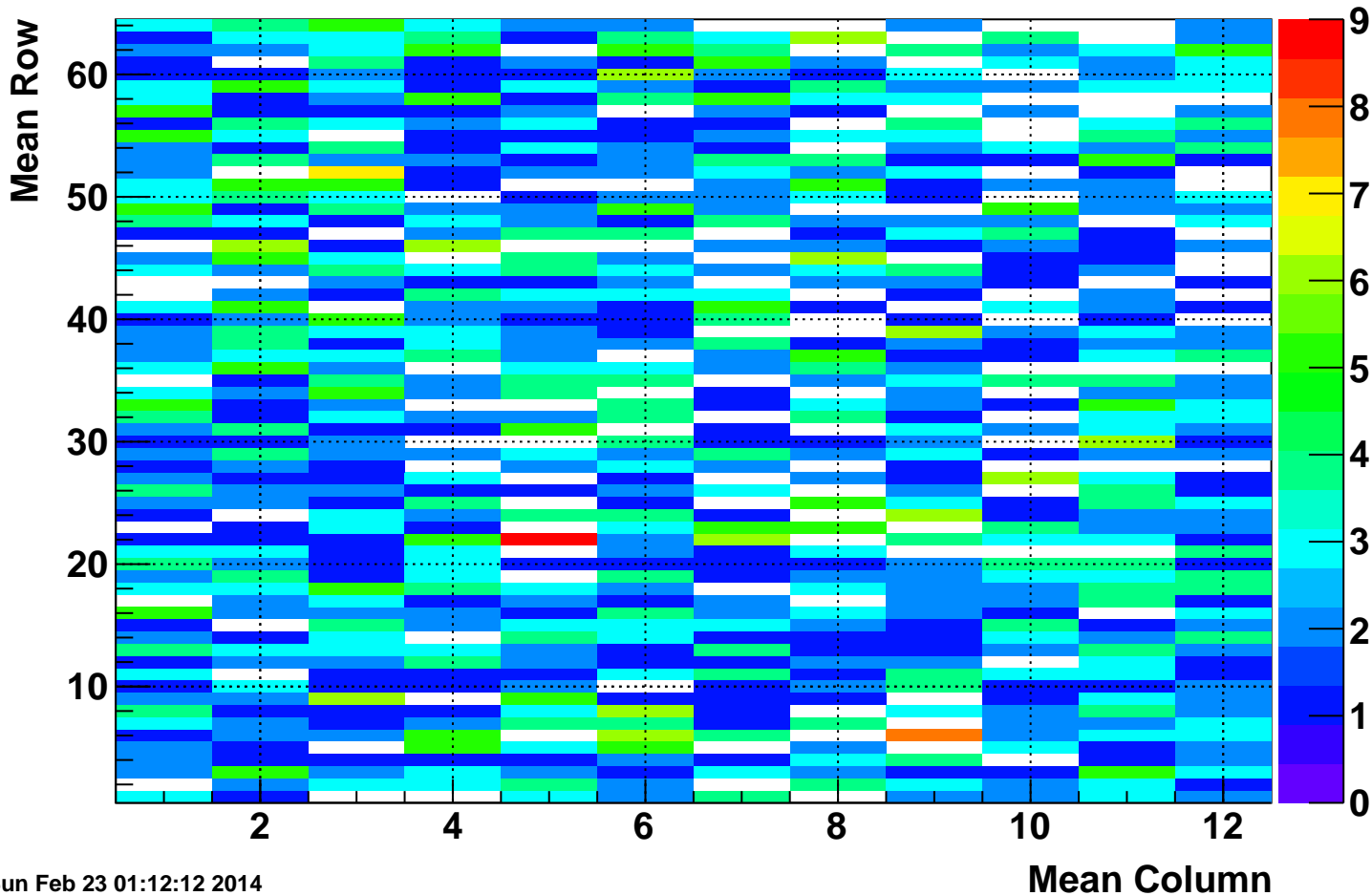


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Raw Hit column vs. row: Ladder 24 Sensor 6



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



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

