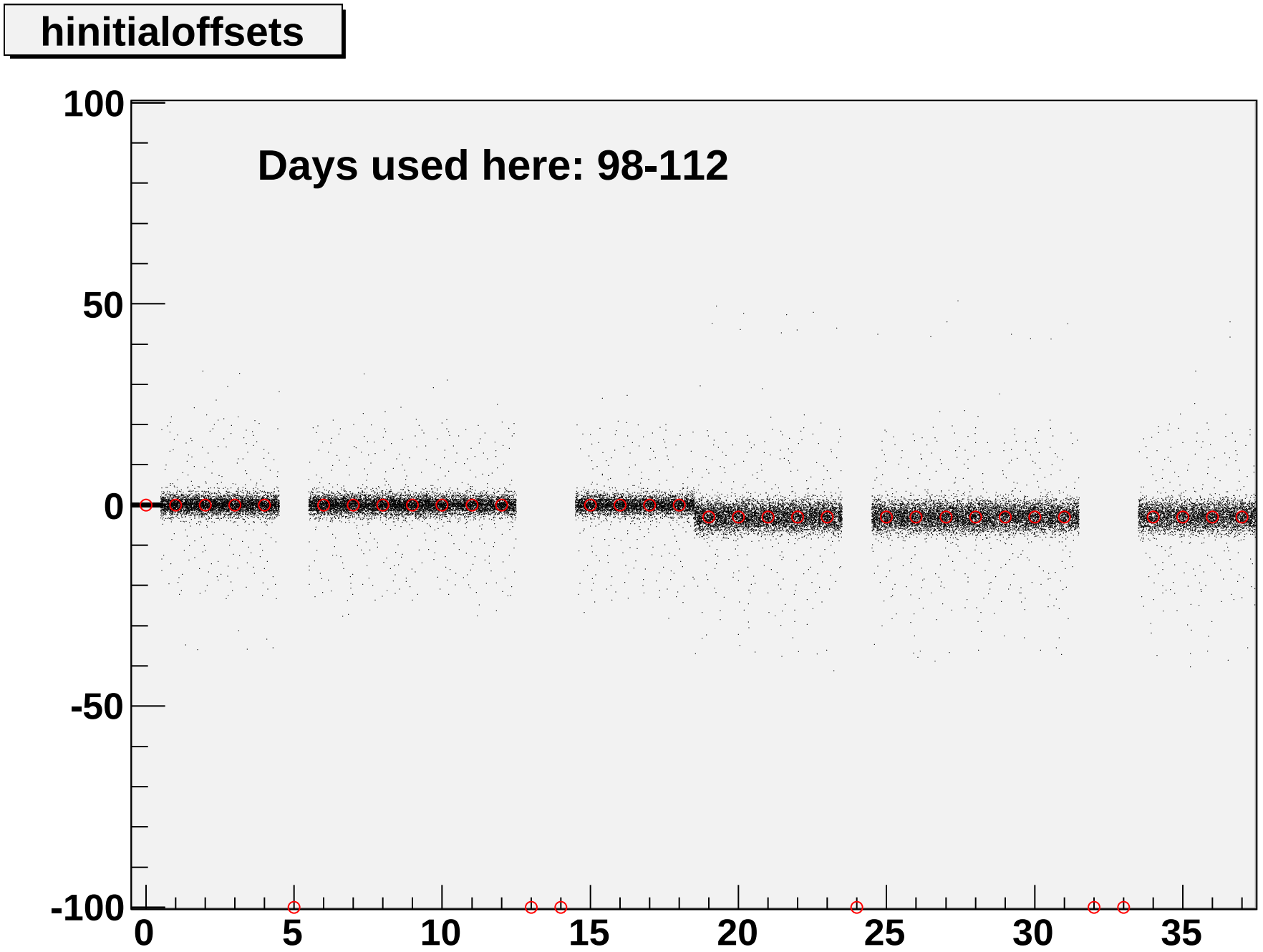
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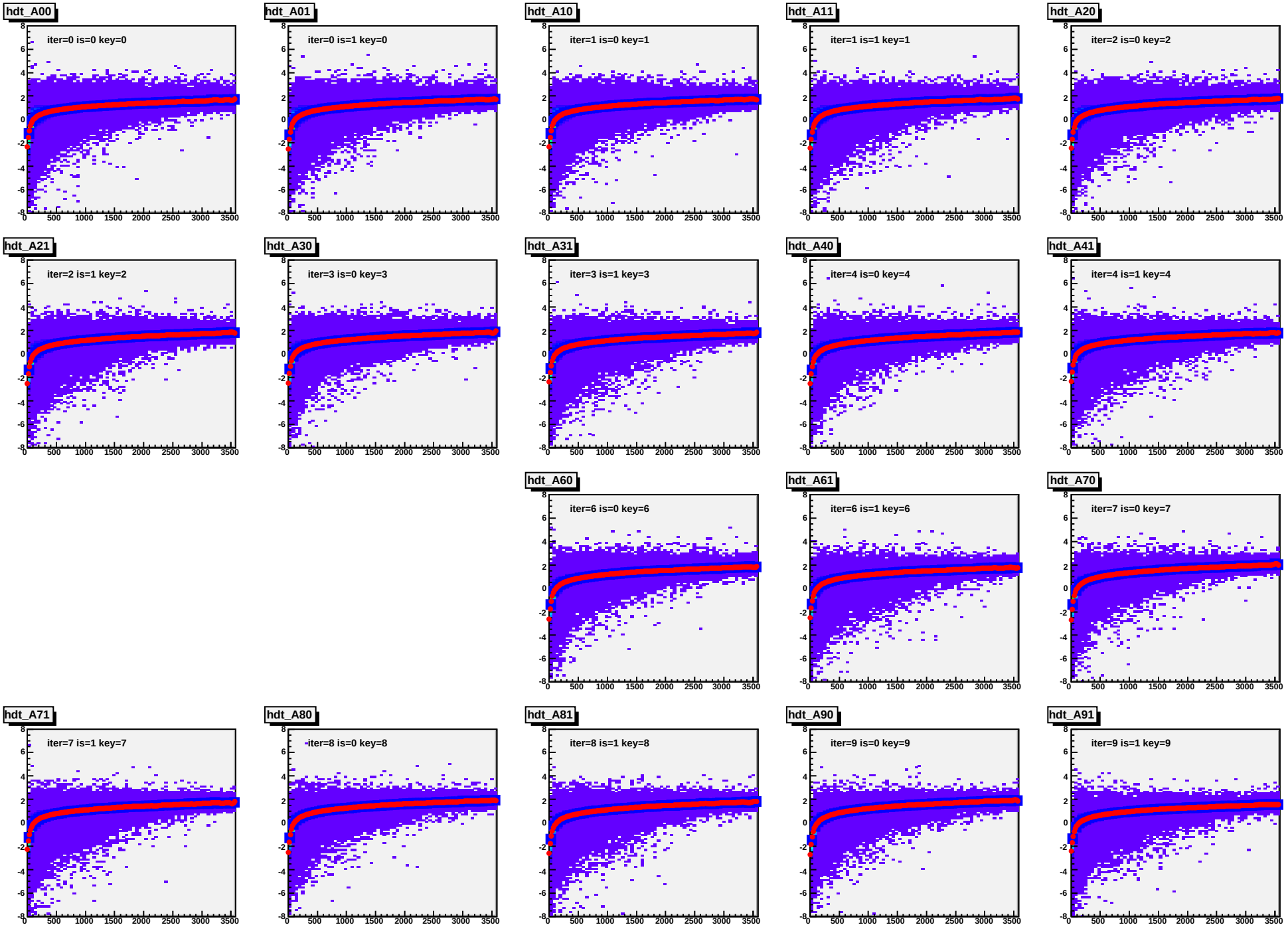
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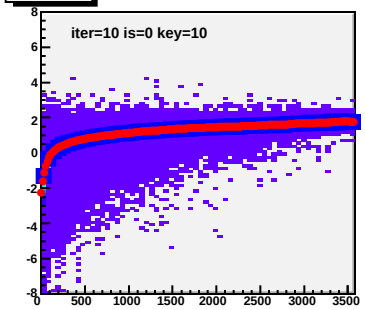

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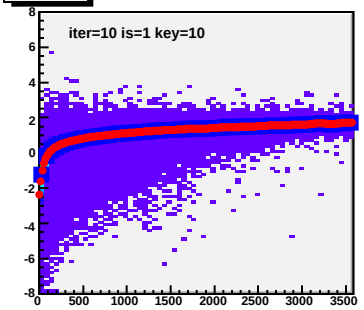

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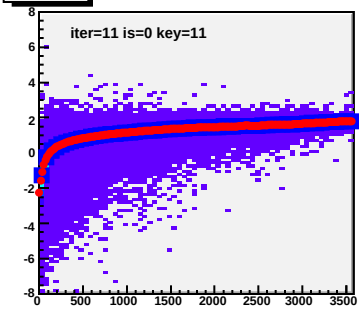

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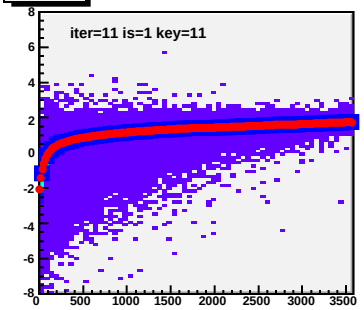

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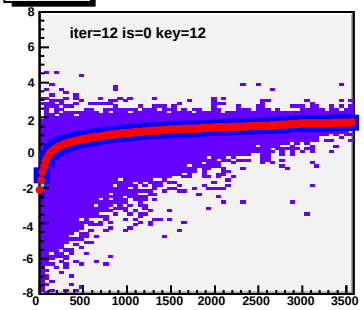

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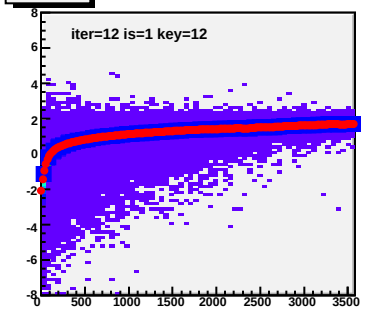

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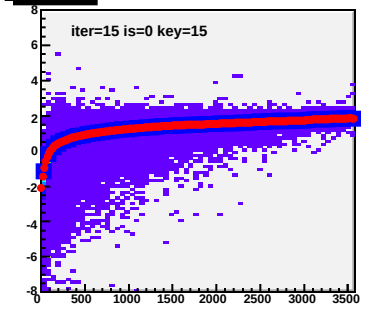

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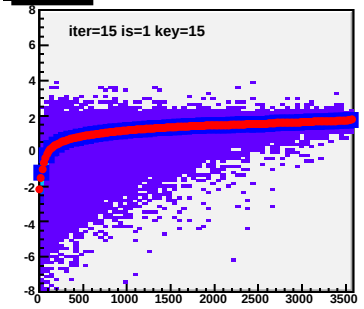

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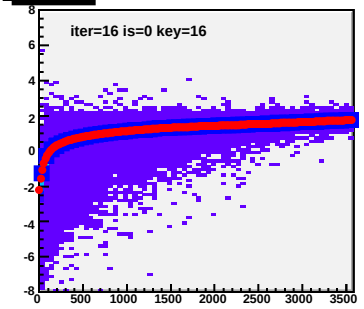

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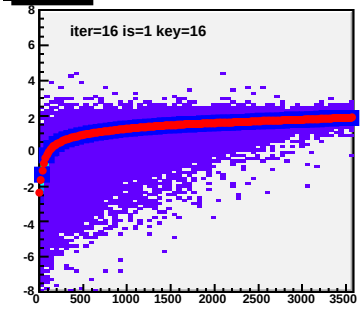

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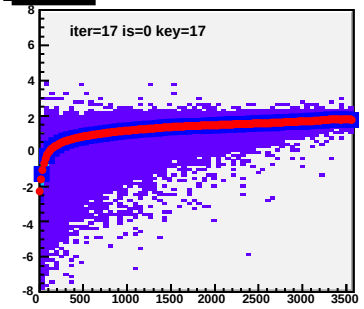

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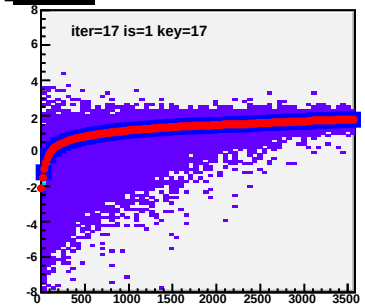

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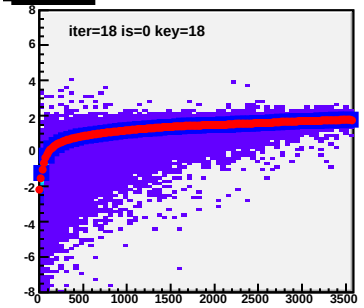

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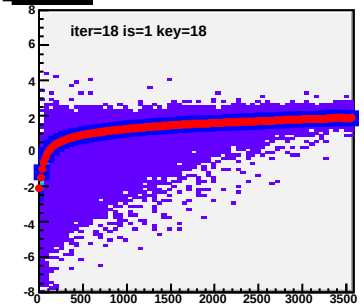

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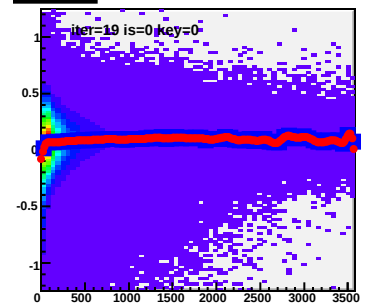

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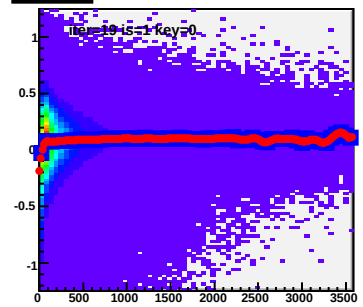

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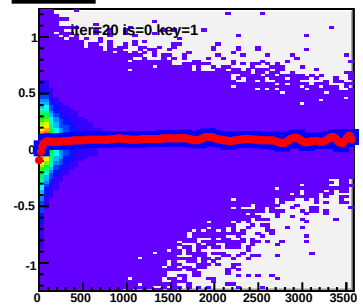

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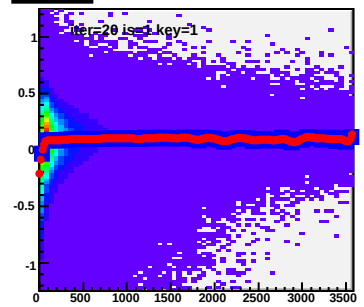

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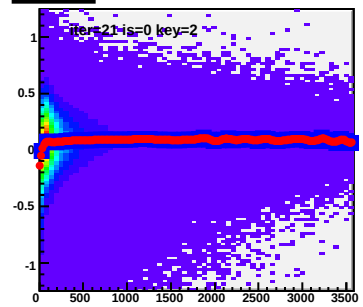

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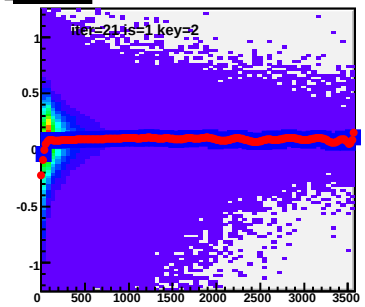

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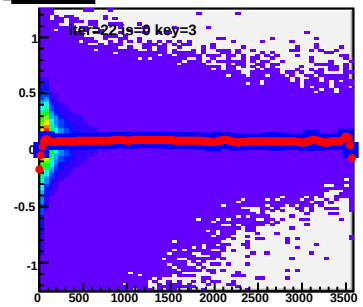

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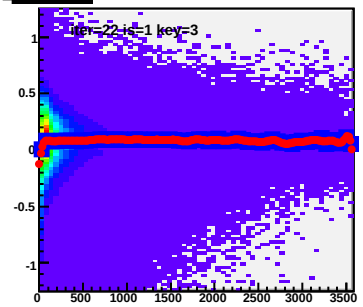

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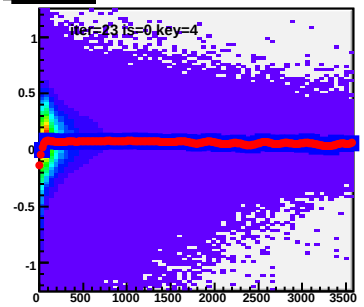

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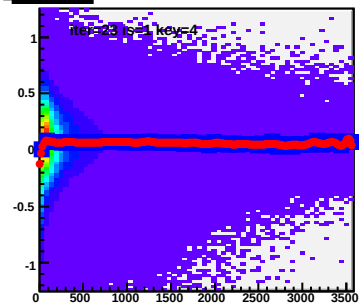

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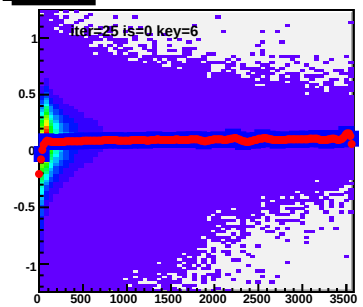

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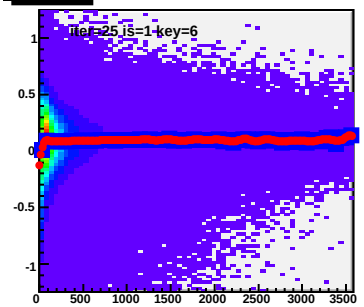

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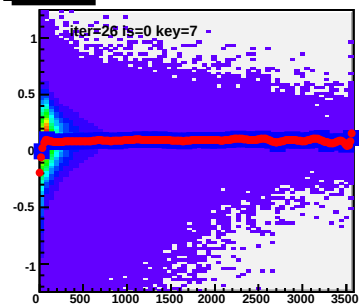

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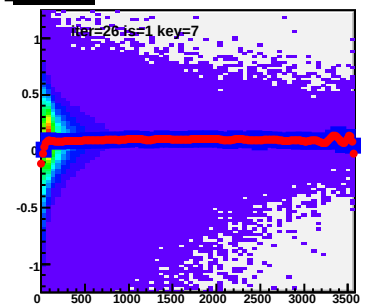

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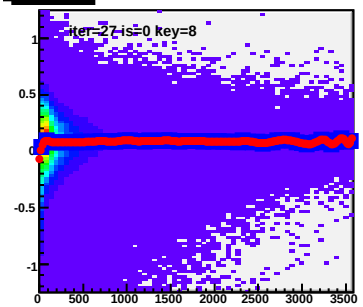

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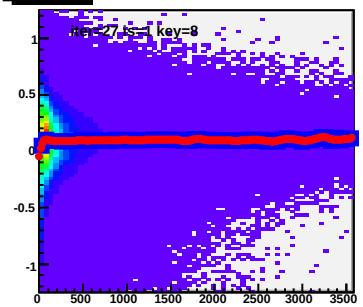

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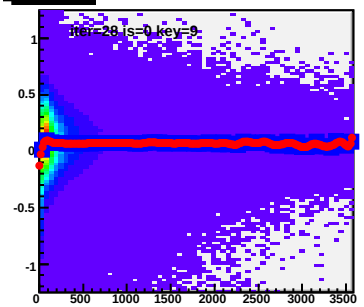

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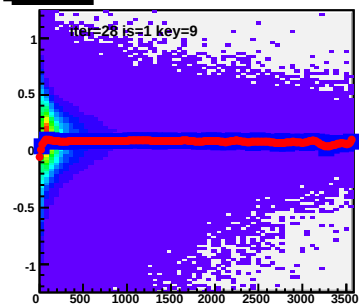

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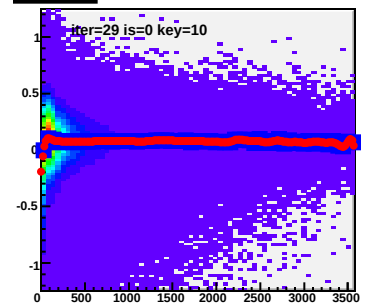

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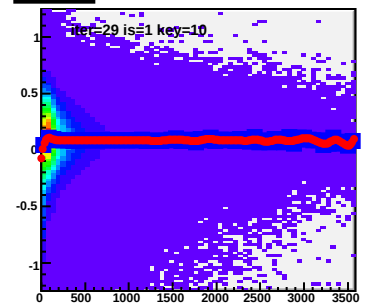

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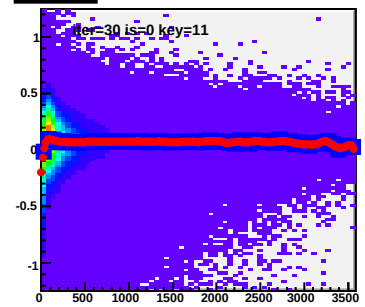

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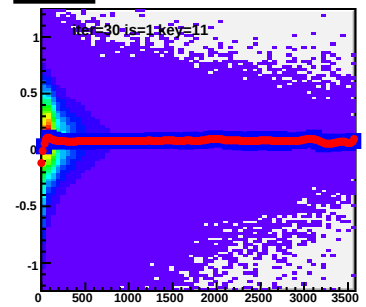

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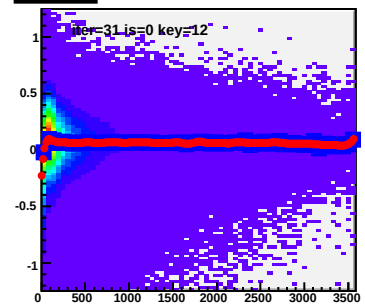

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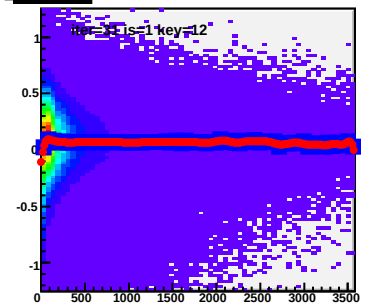

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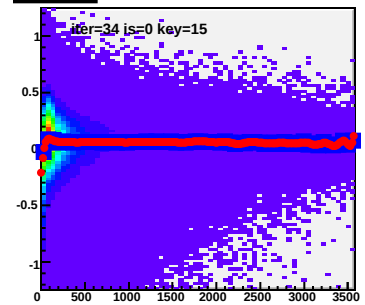

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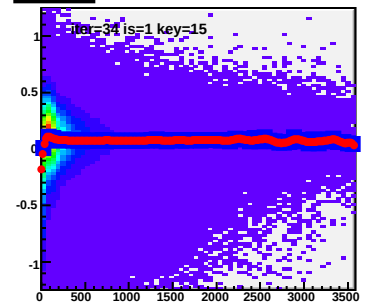

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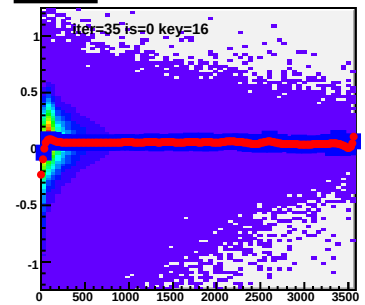

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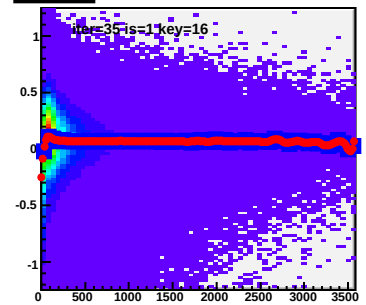

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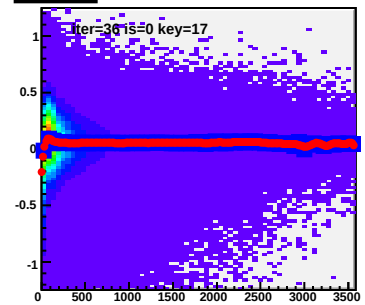

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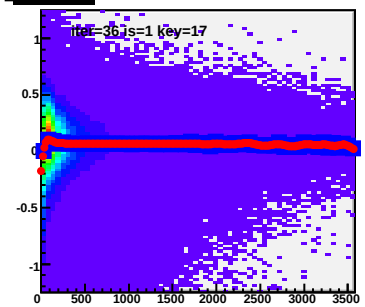

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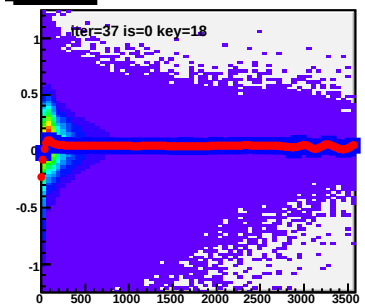

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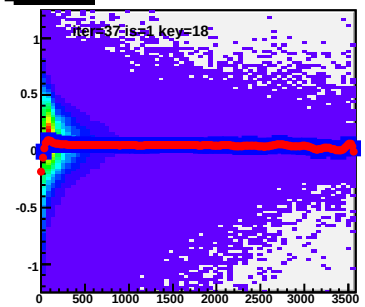

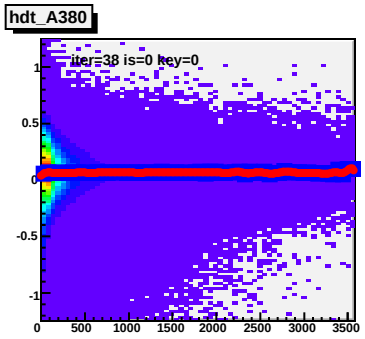
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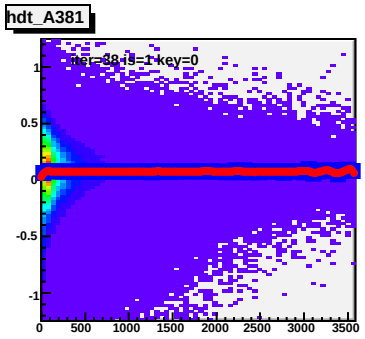
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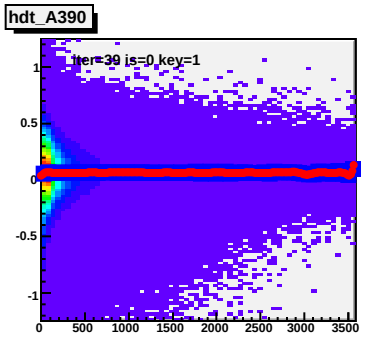
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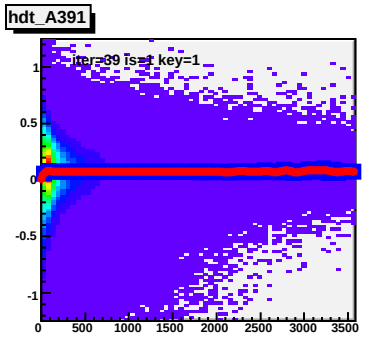
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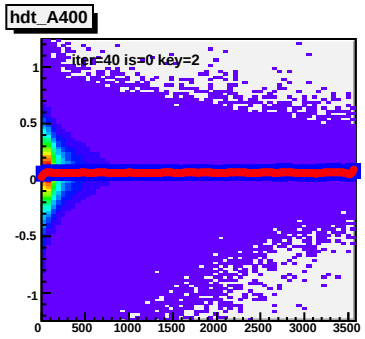
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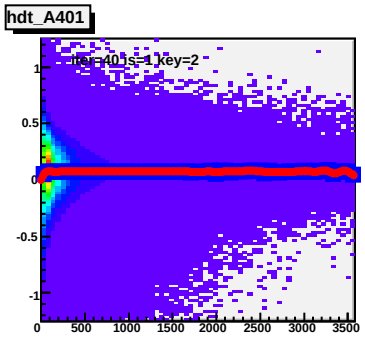
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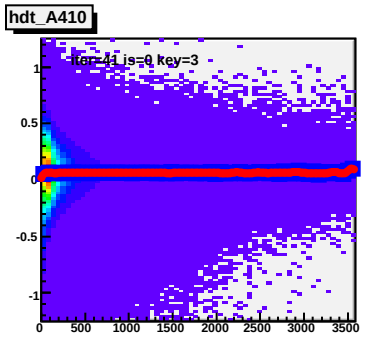
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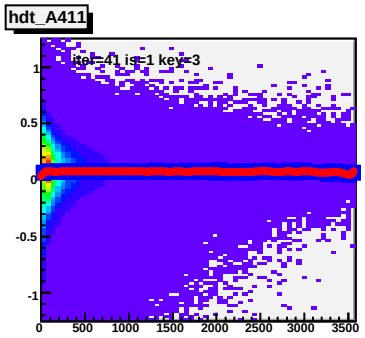
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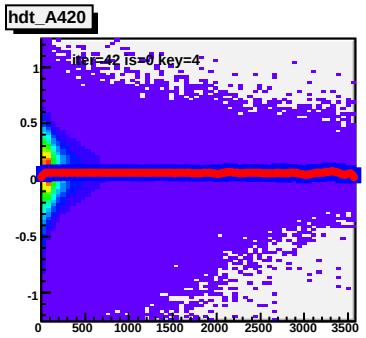
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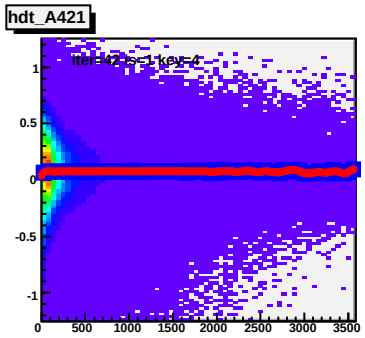
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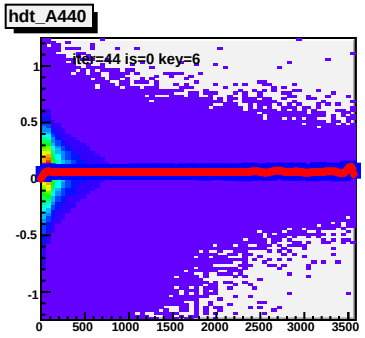
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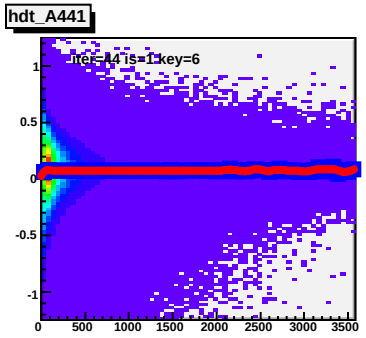
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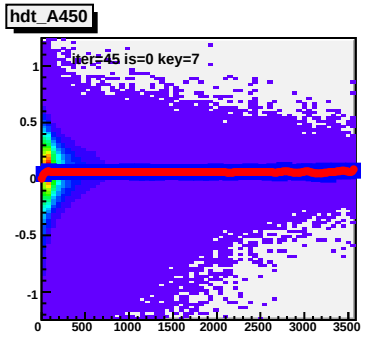
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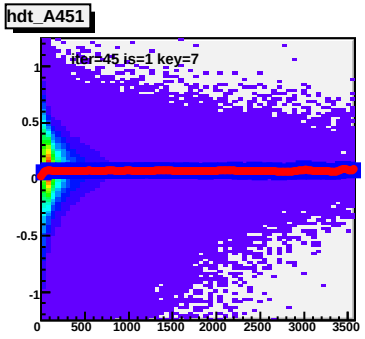
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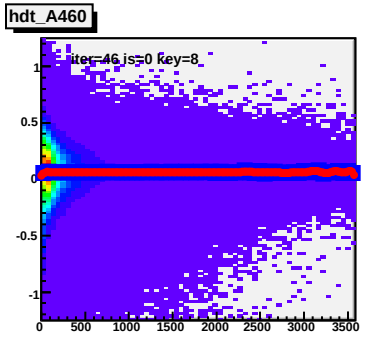
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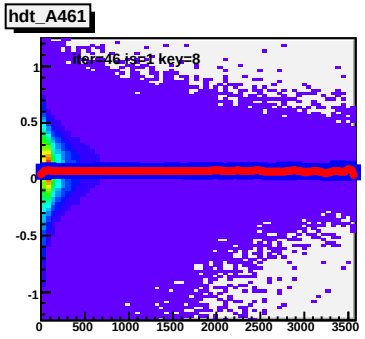
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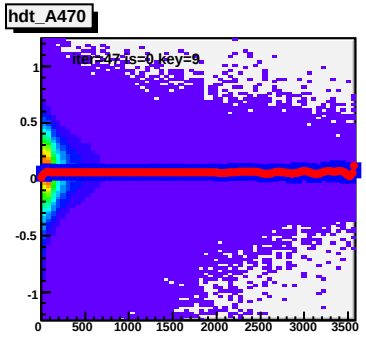
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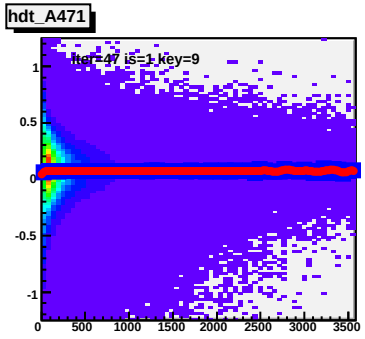
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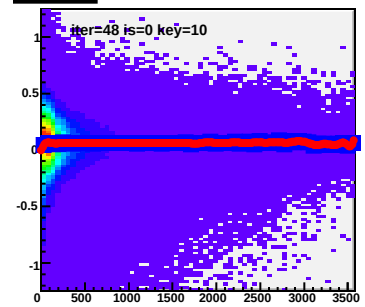

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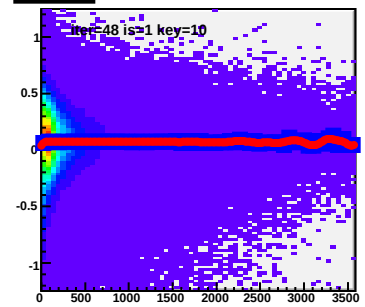

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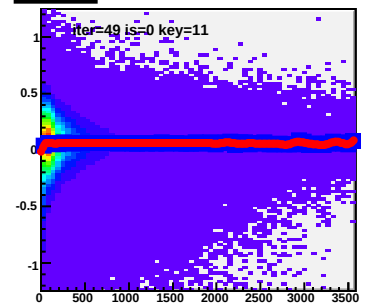

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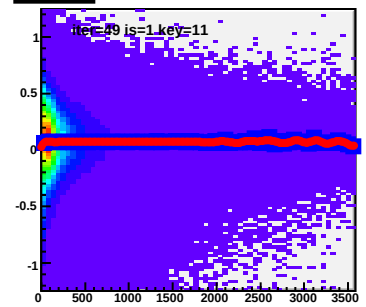

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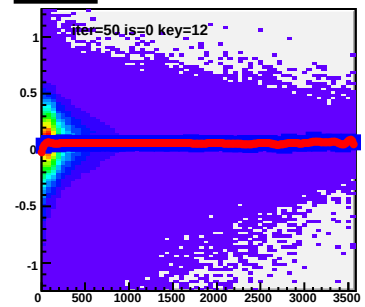

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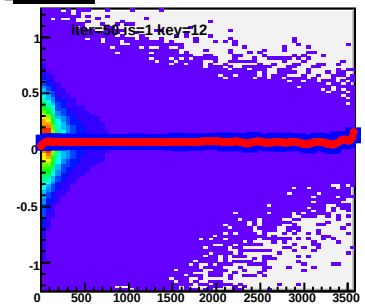

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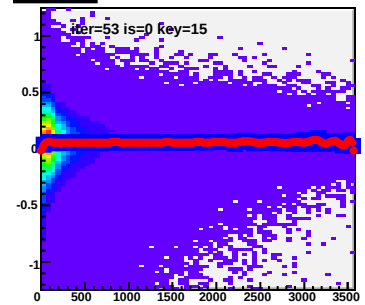

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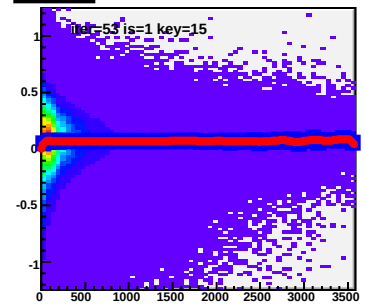

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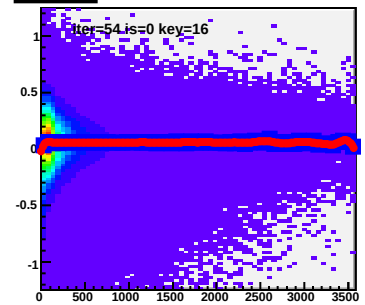

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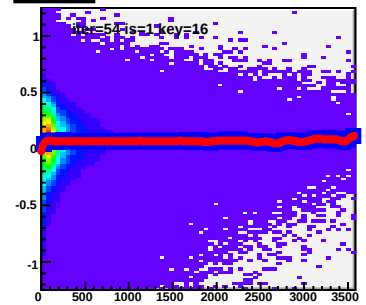

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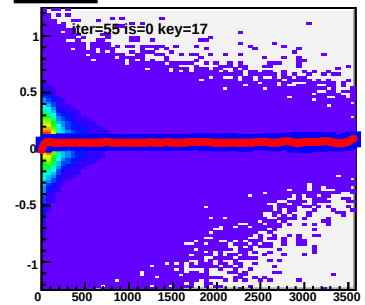

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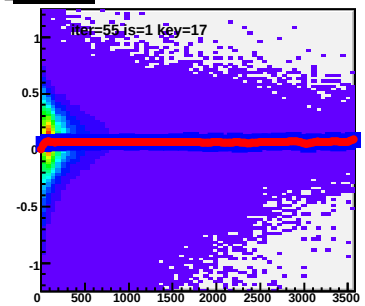

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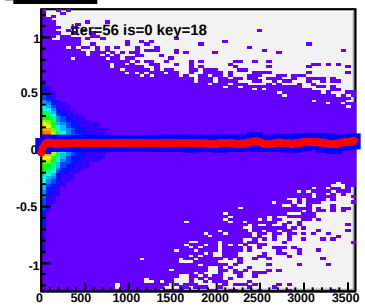

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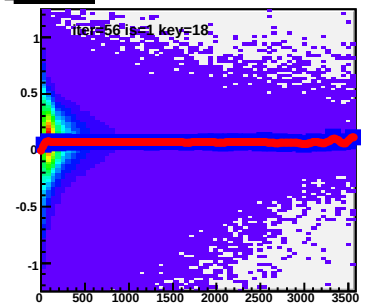

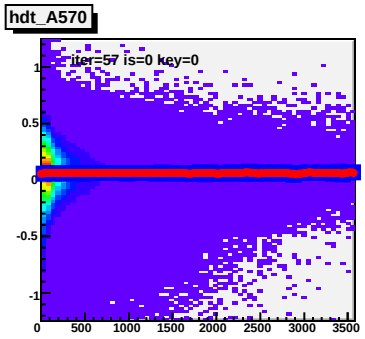
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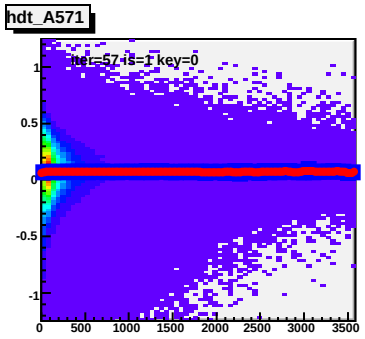
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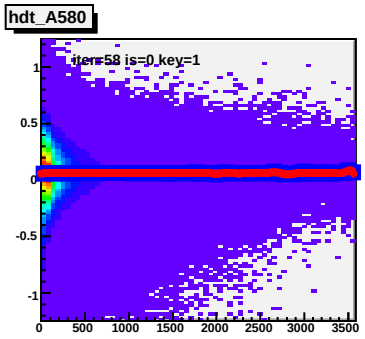
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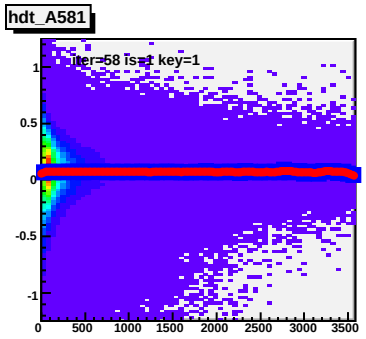
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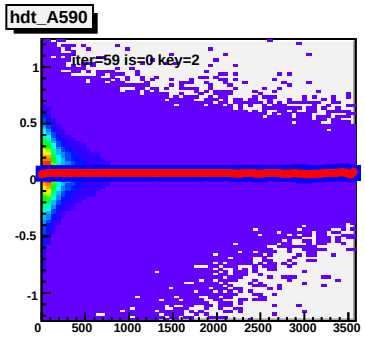
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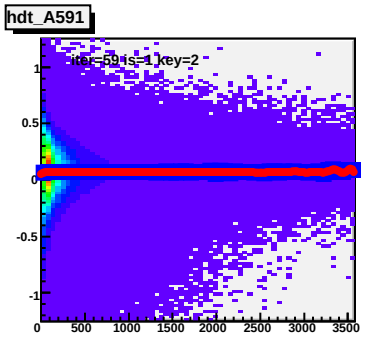
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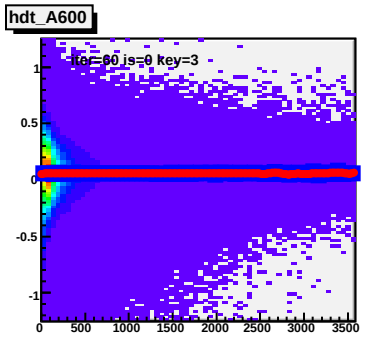
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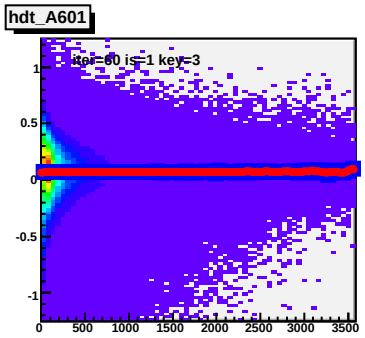
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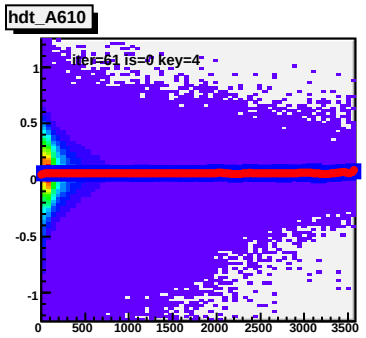
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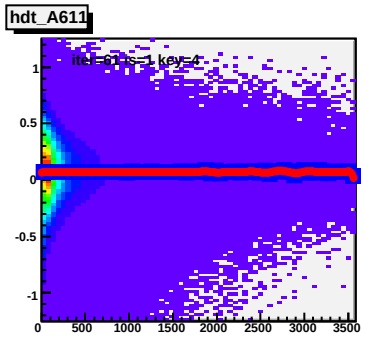
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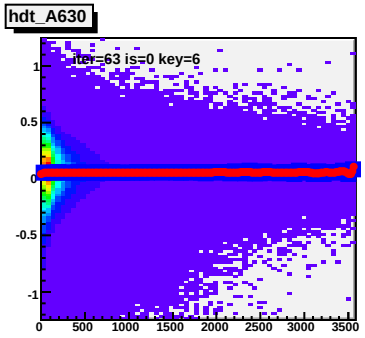
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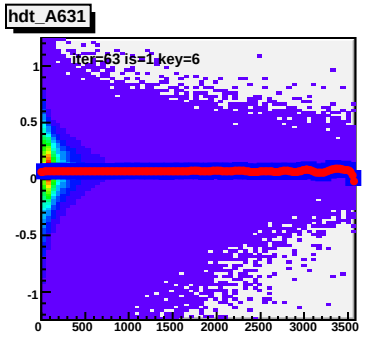
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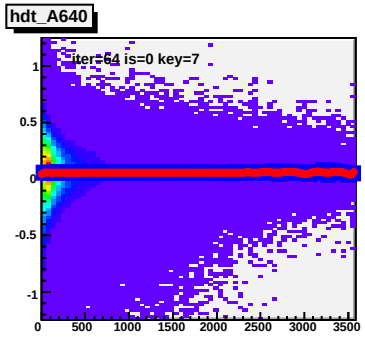
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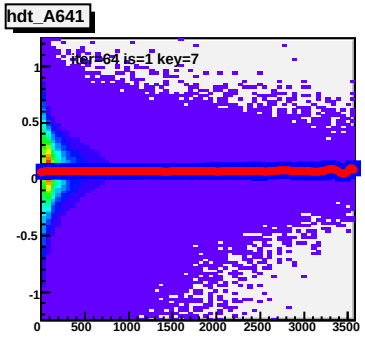
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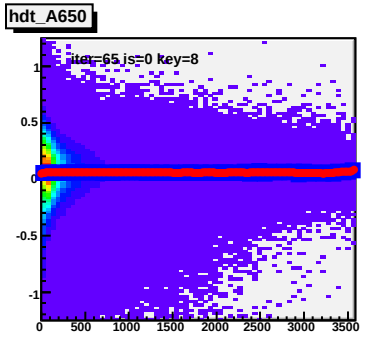
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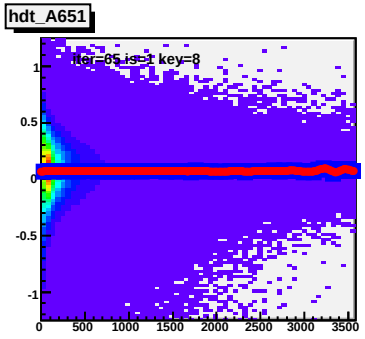
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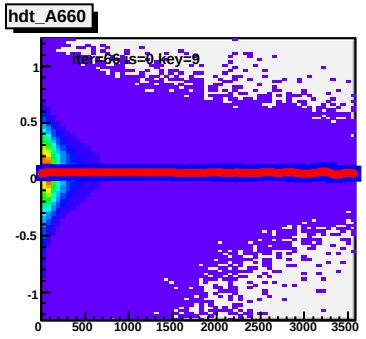
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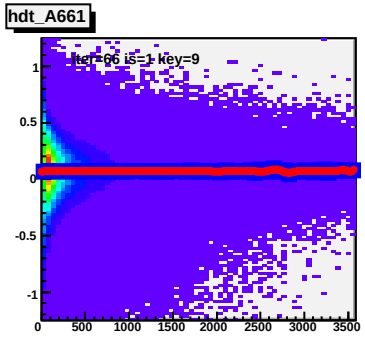
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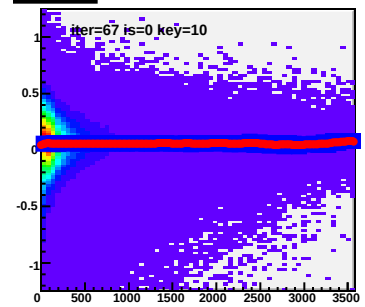

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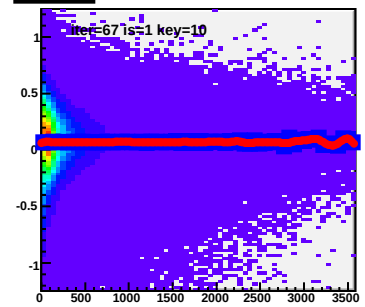

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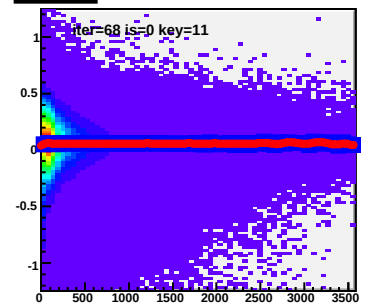

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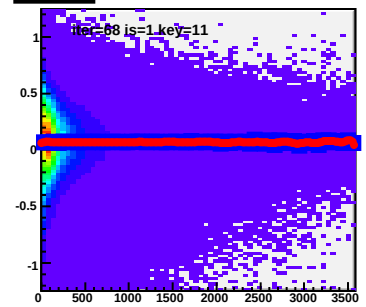

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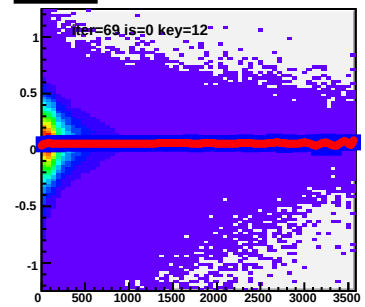

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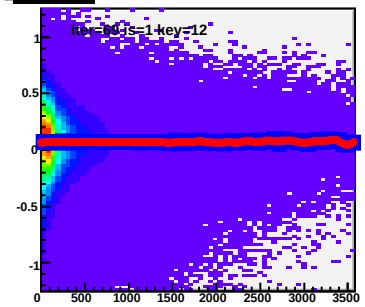

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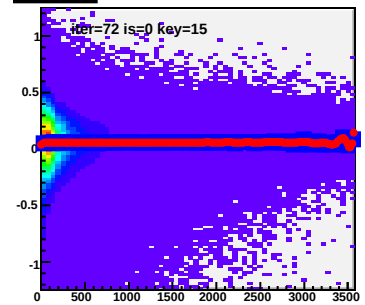

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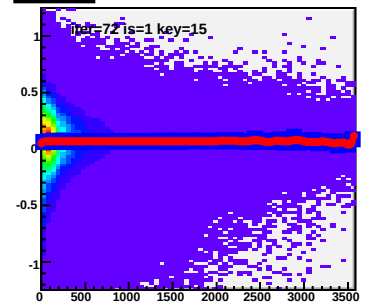

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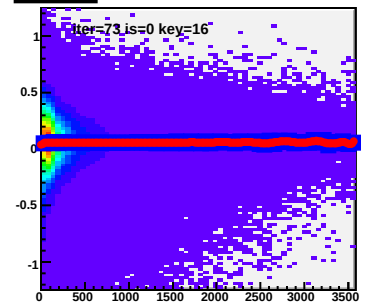

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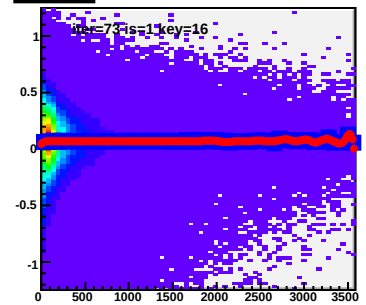

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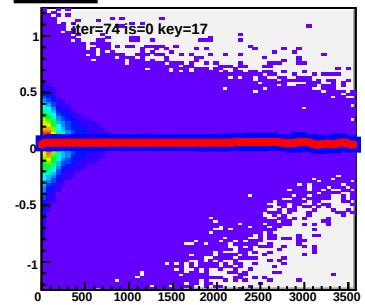

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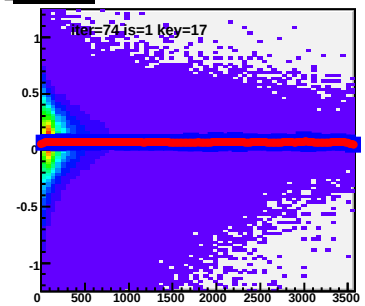

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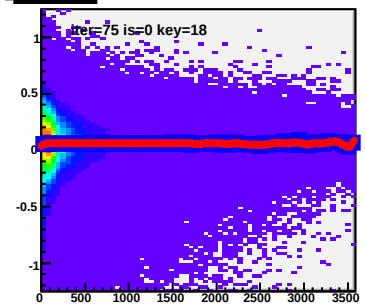

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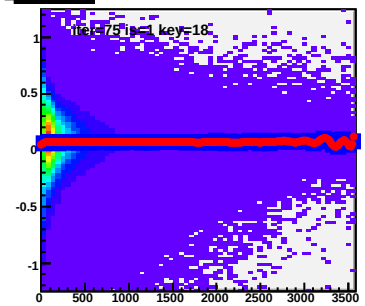

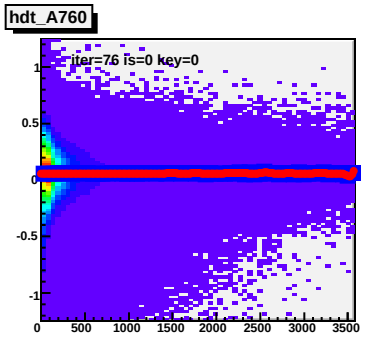
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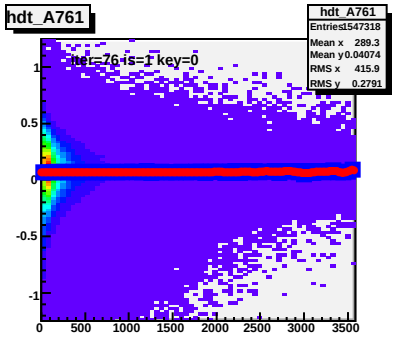
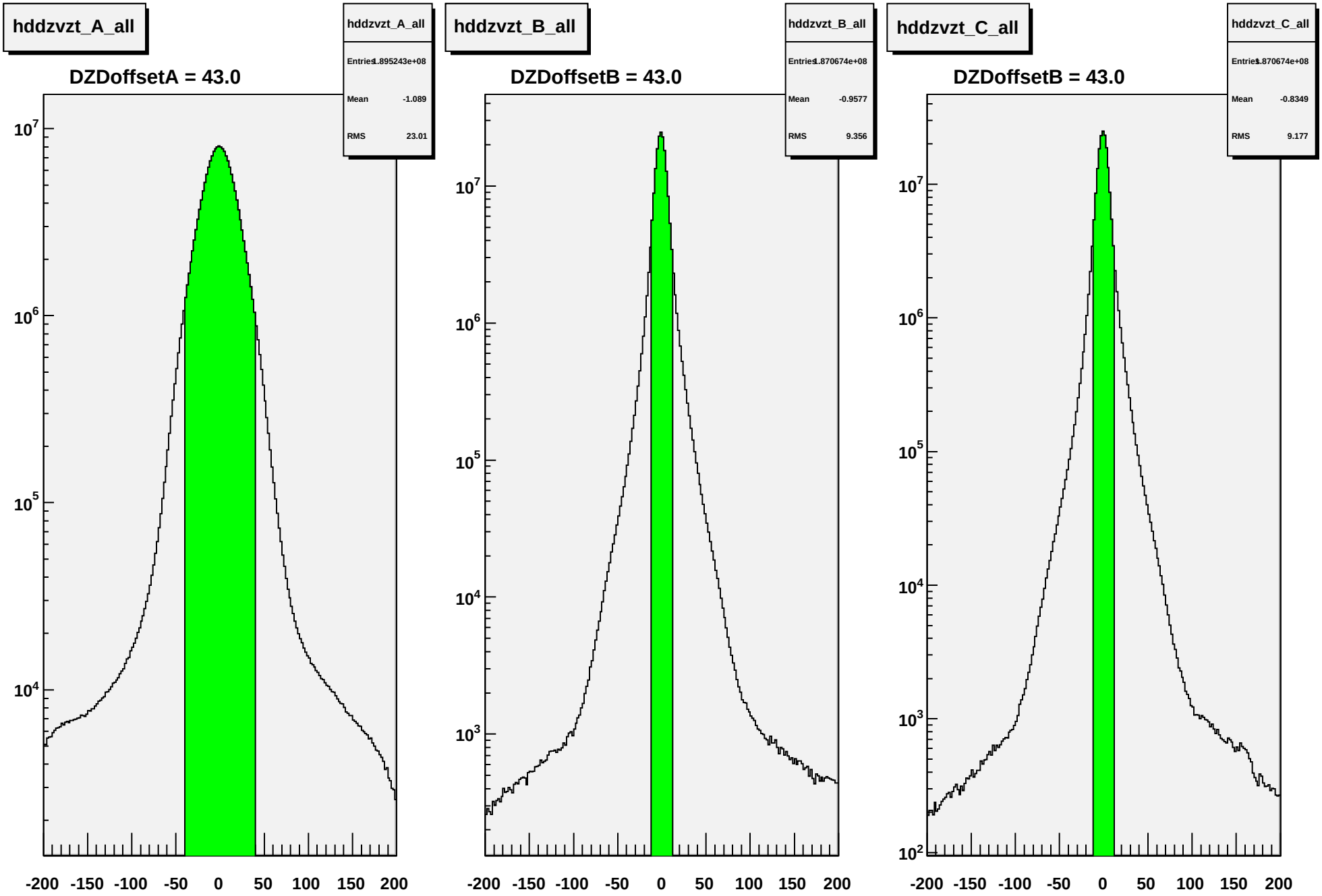
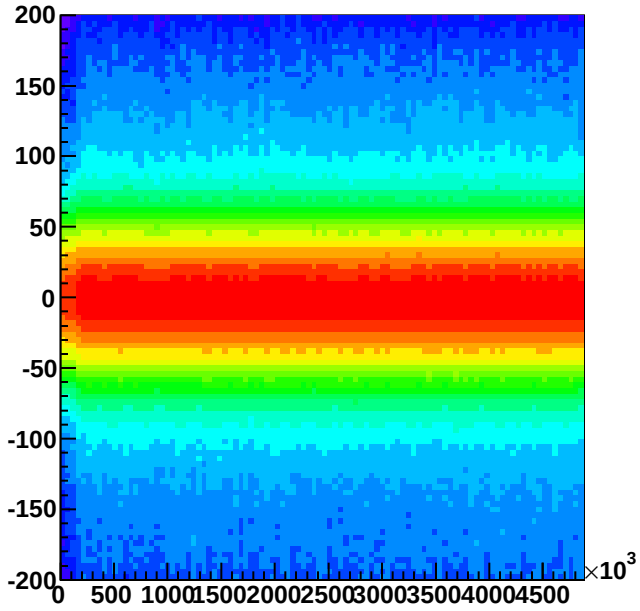
3000
3500

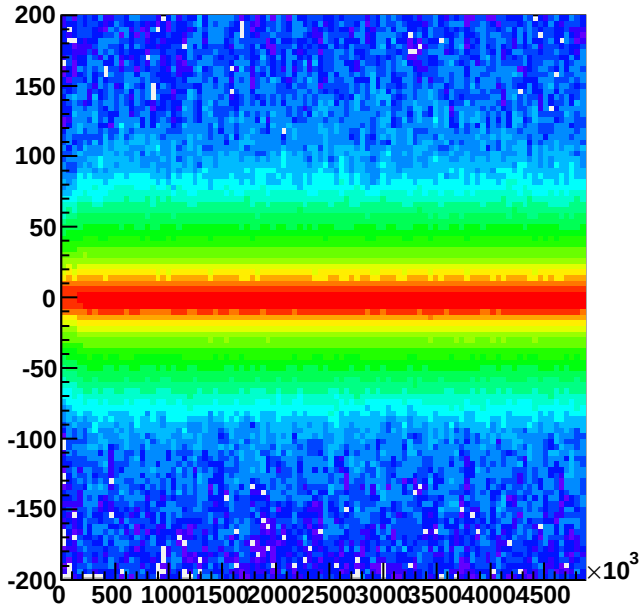

hdt_A761
iter=76 is=1 key=0
hdt_A761
Entries 1547318
Mean x 289.3
Mean y 0.04074
RMS x 415.9
RMS y 0.2791
1
0.5
0
-0.5
-1
0
500
1000
1500
2000
2500
3000
3500


hddzvzt_A_all
hddzvzt_A_all
Entries 1.895243e+08
Mean -1.089
RMS 23.01
DZDoffsetA = 43.0
hddzvzt_B_all
hddzvzt_B_all
Entries 1.870674e+08
Mean -0.9577
RMS 9.356
DZDoffsetB = 43.0
hddzvzt_C_all
hddzvzt_C_all
Entries 1.870674e+08
Mean -0.8349
RMS 9.177
DZDoffsetB = 43.0

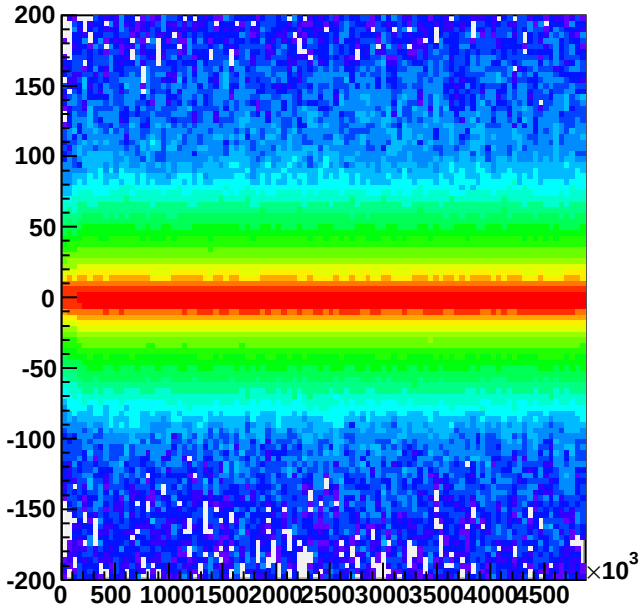
hddzvzt_A_evt



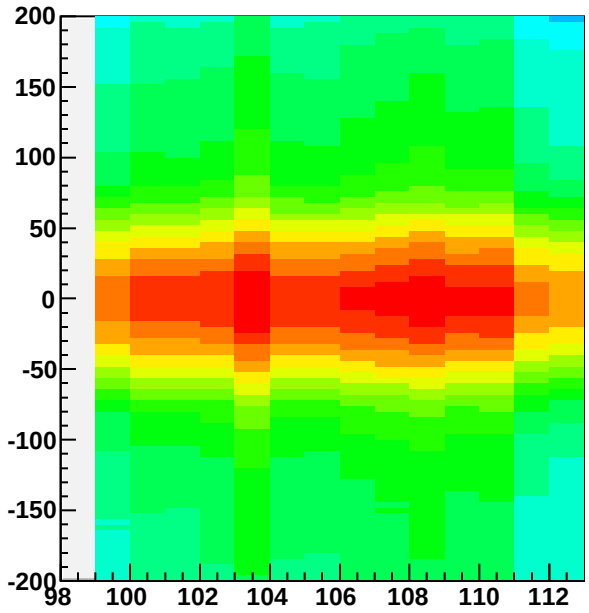
hddzvzt_B_evt



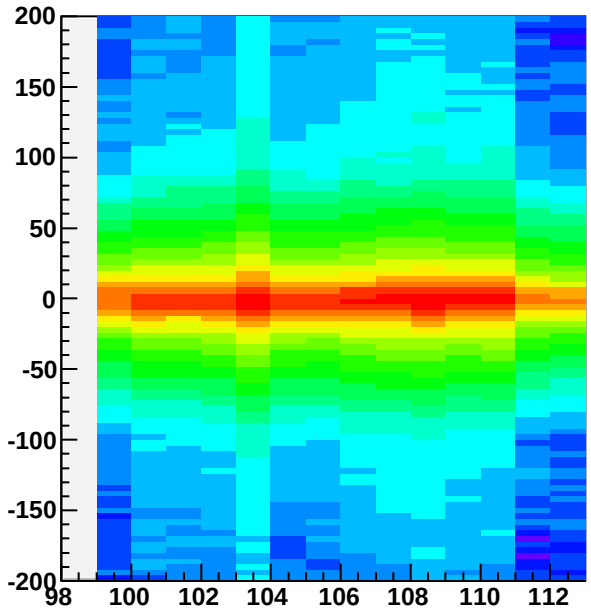
hddzvzt_C_evt



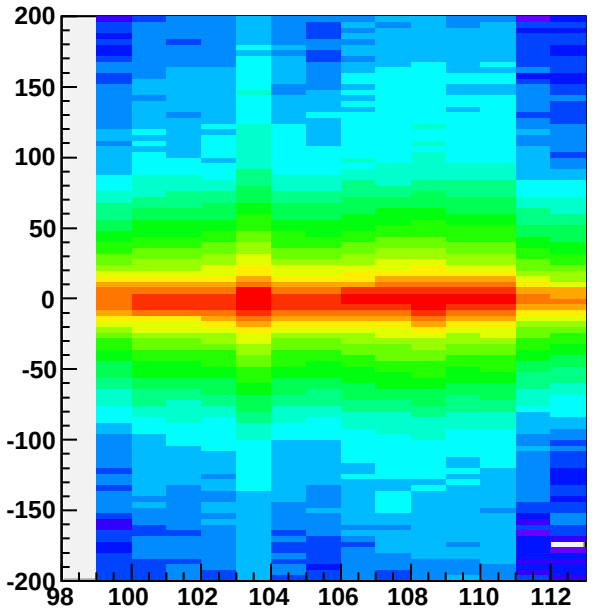
hddzvzt_A_day



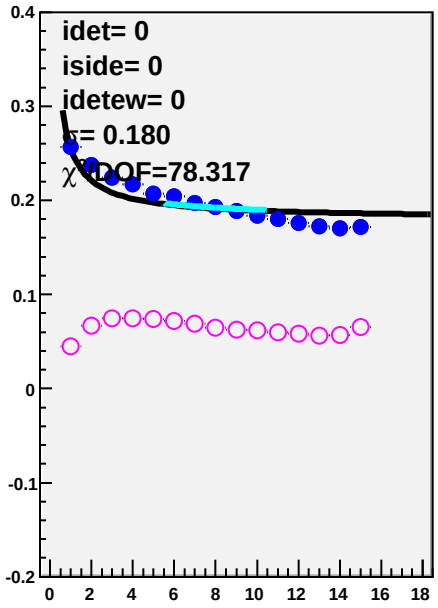
hddzvzt_B_day



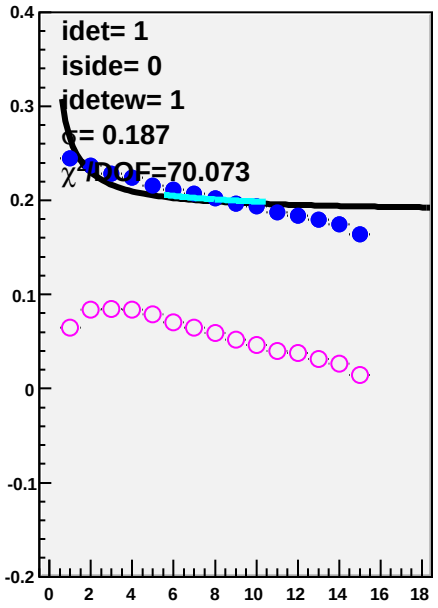
hddzvzt_C_day



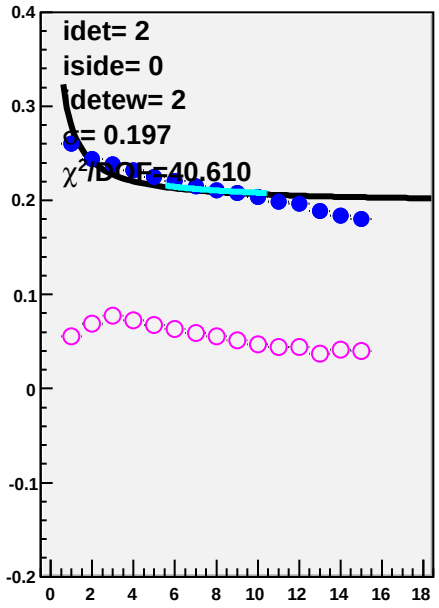
Fitted value of par[2]=Sigma



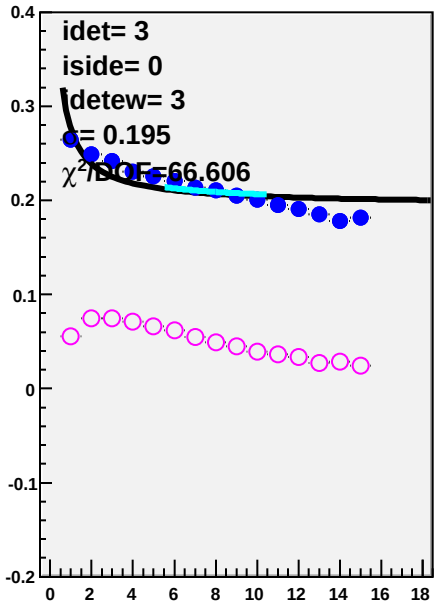
Fitted value of par[2]=Sigma



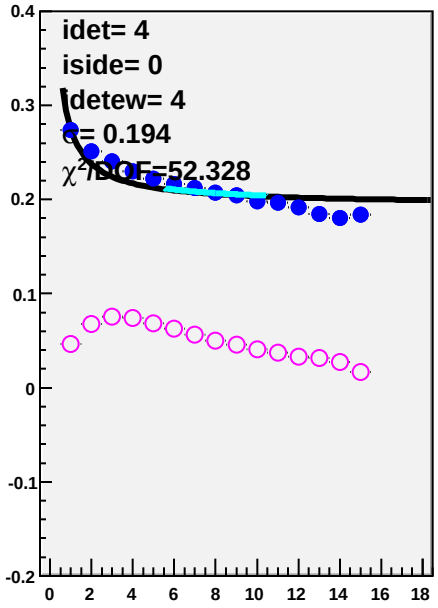
Fitted value of par[2]=Sigma



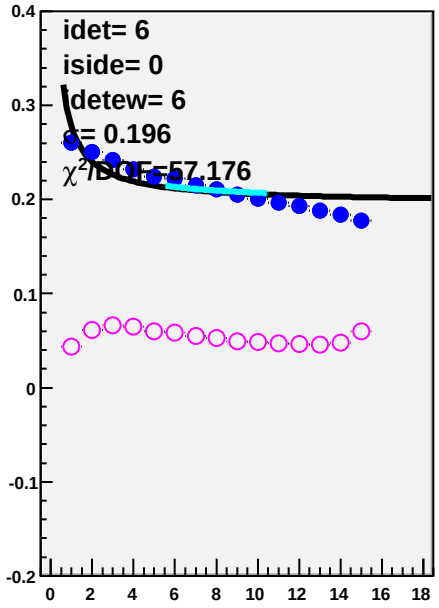
Fitted value of par[2]=Sigma



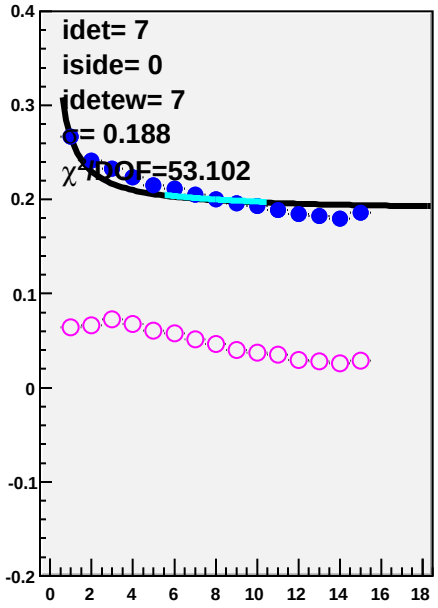
Fitted value of par[2]=Sigma



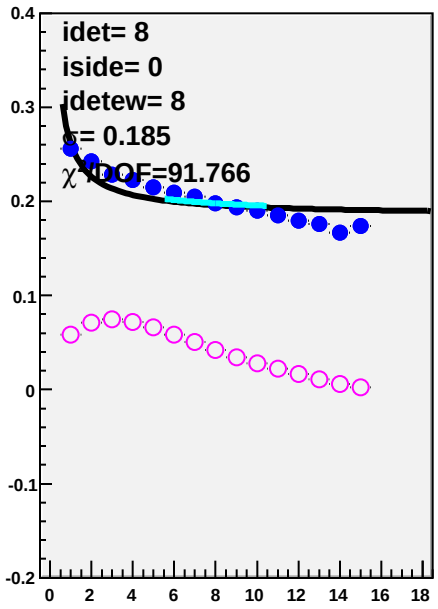
Fitted value of par[2]=Sigma



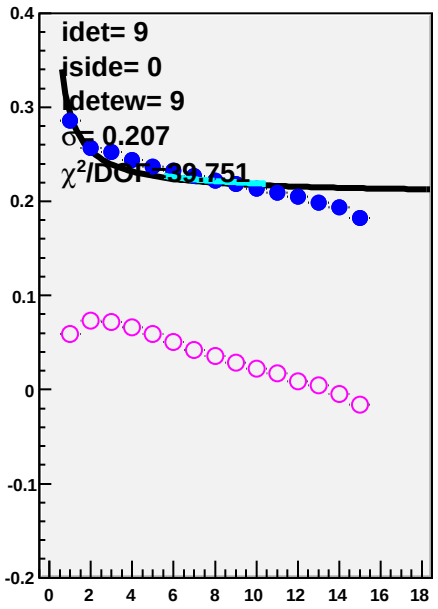
Fitted value of par[2]=Sigma



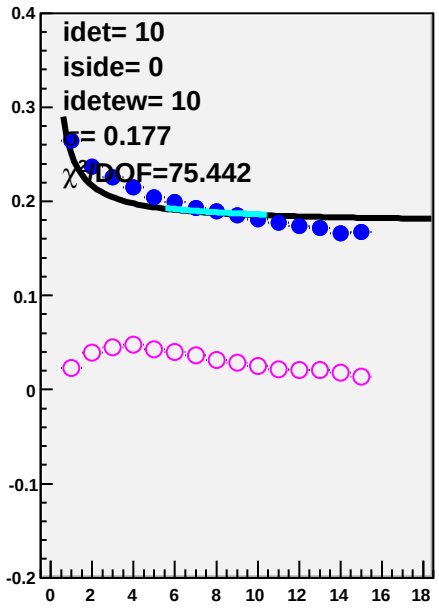
Fitted value of par[2]=Sigma



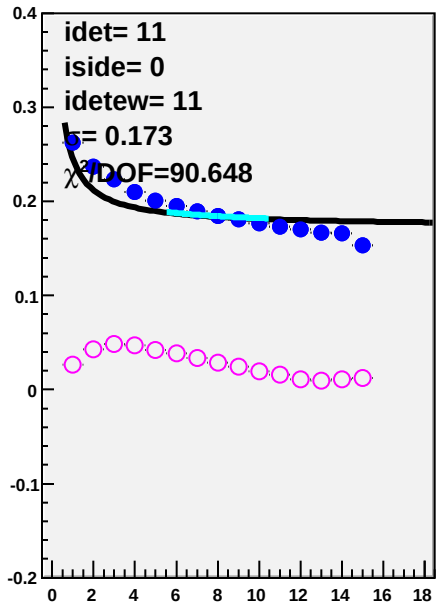
Fitted value of par[2]=Sigma



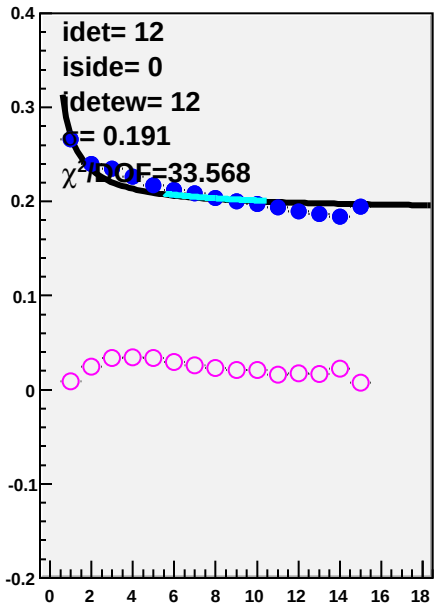
Fitted value of par[2]=Sigma



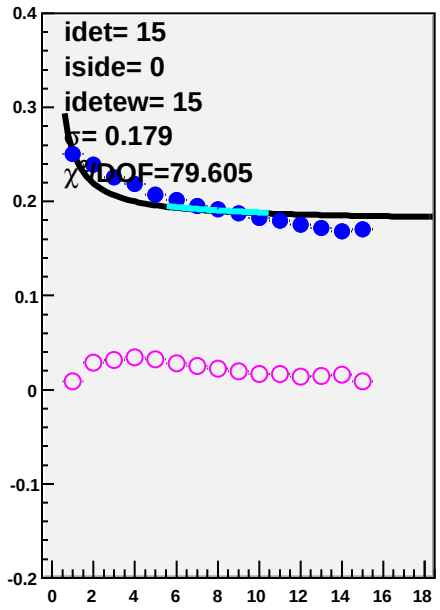
Fitted value of par[2]=Sigma

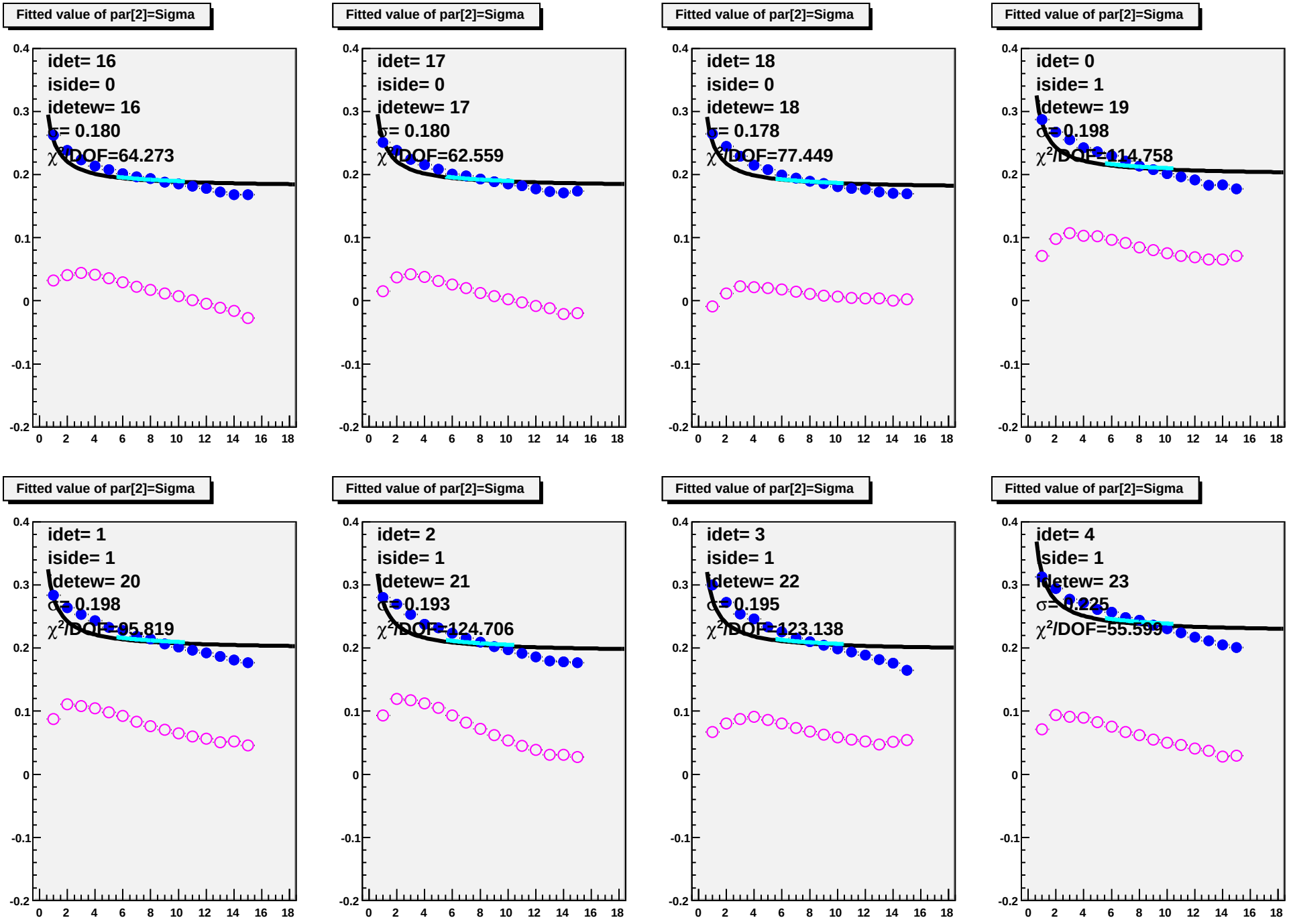


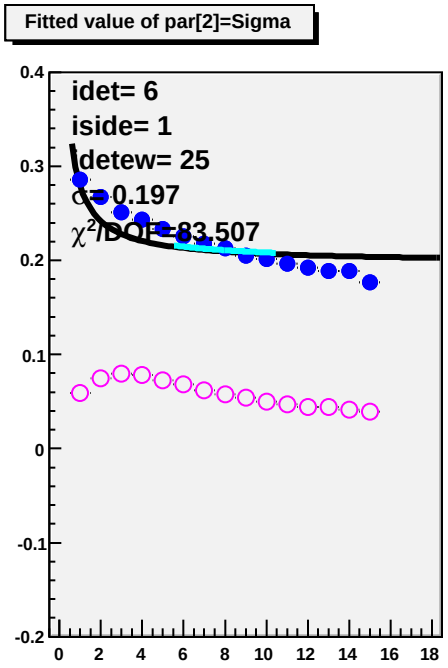
Fitted value of par[2]=Sigma

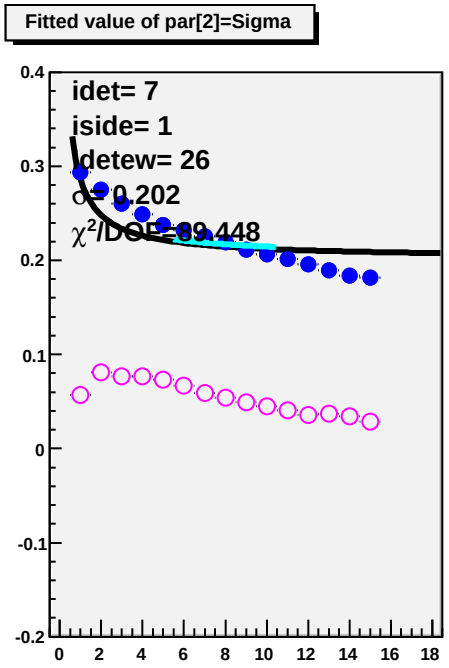


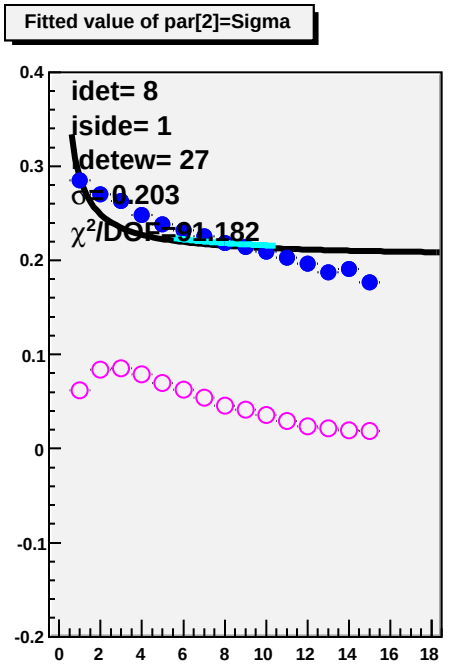
Fitted value of par[2]=Sigma

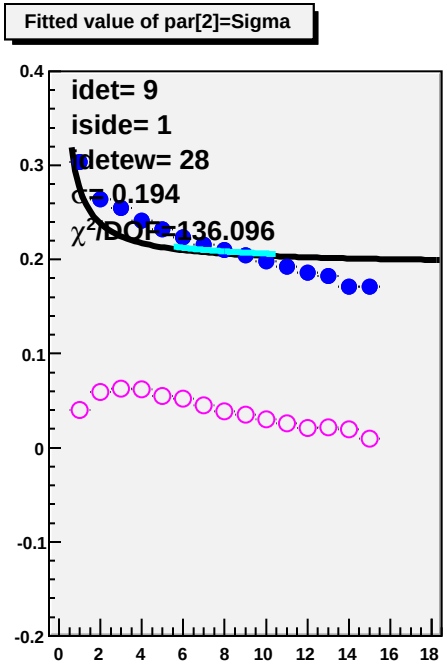


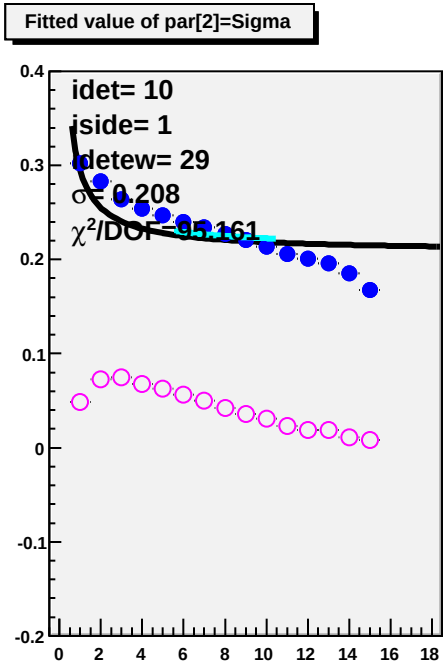

Fitted value of par[2]=Sigma
idet= 16
iside= 0
idetew= 16
σ= 0.180
χ²/DOF=64.273
Fitted value of par[2]=Sigma
idet= 17
iside= 0
idetew= 17
σ= 0.180
χ²/DOF=62.559
Fitted value of par[2]=Sigma
idet= 18
iside= 0
idetew= 18
σ= 0.178
χ²/DOF=77.449
Fitted value of par[2]=Sigma
idet= 0
iside= 1
idetew= 19
σ= 0.198
χ²/DOF=114.758
Fitted value of par[2]=Sigma
idet= 1
iside= 1
idetew= 20
σ= 0.198
χ²/DOF=95.819
Fitted value of par[2]=Sigma
idet= 2
iside= 1
idetew= 21
σ= 0.193
χ²/DOF=124.706
Fitted value of par[2]=Sigma
idet= 3
iside= 1
idetew= 22
σ= 0.195
χ²/DOF=123.138
Fitted value of par[2]=Sigma
idet= 4
iside= 1
idetew= 23
σ= 0.225
χ²/DOF=55.599

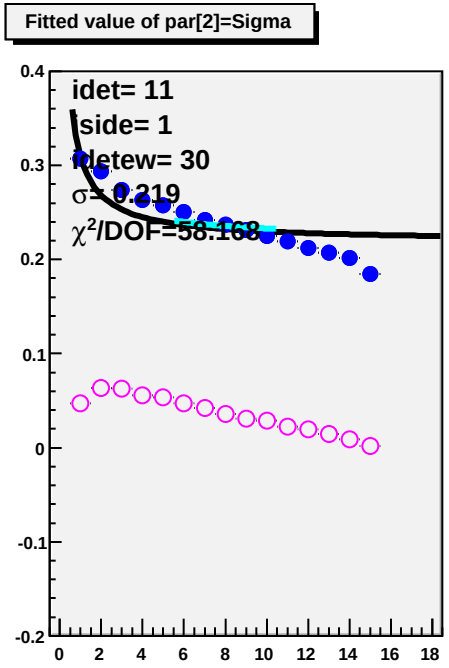

Fitted value of par[2]=Sigma
idet= 6
iside= 1
idetew= 25
σ= 0.197
χ²/DOF=83.507

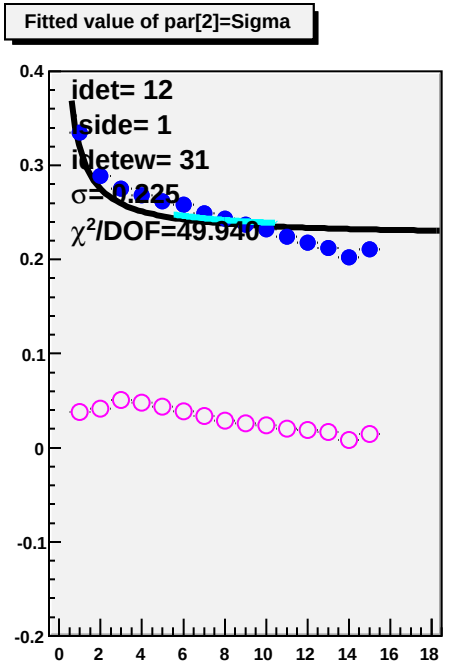

Fitted value of par[2]=Sigma
idet= 7
iside= 1
idetew= 26
σ= 0.202
χ²/DOF=89.448

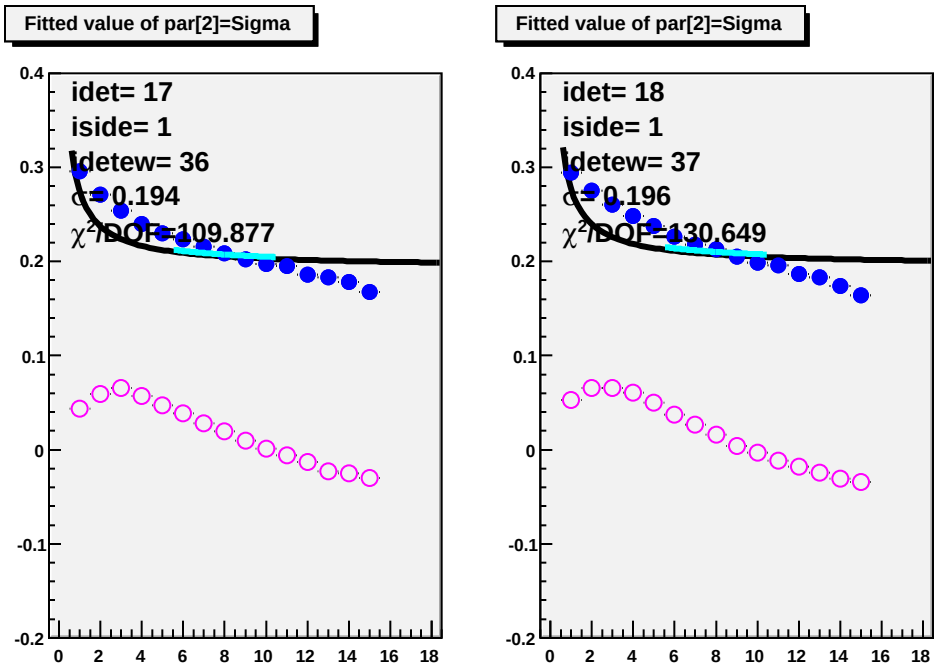

Fitted value of par[2]=Sigma
idet= 8
iside= 1
idetew= 27
σ= 0.203
χ²/DOF=91.182

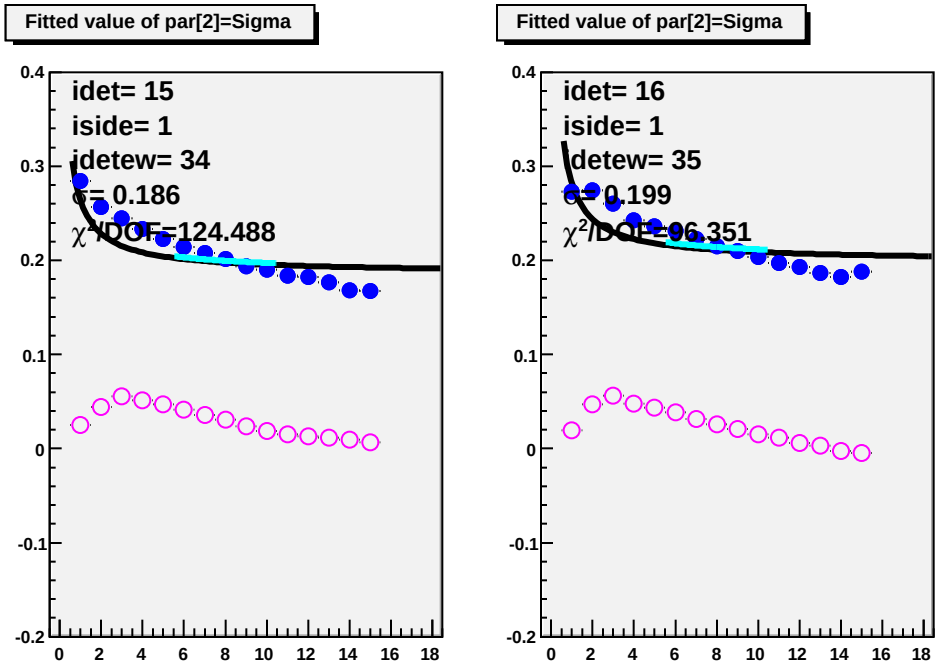

Fitted value of par[2]=Sigma
idet= 9
iside= 1
idetew= 28
σ= 0.194
χ²/DOF=136.096

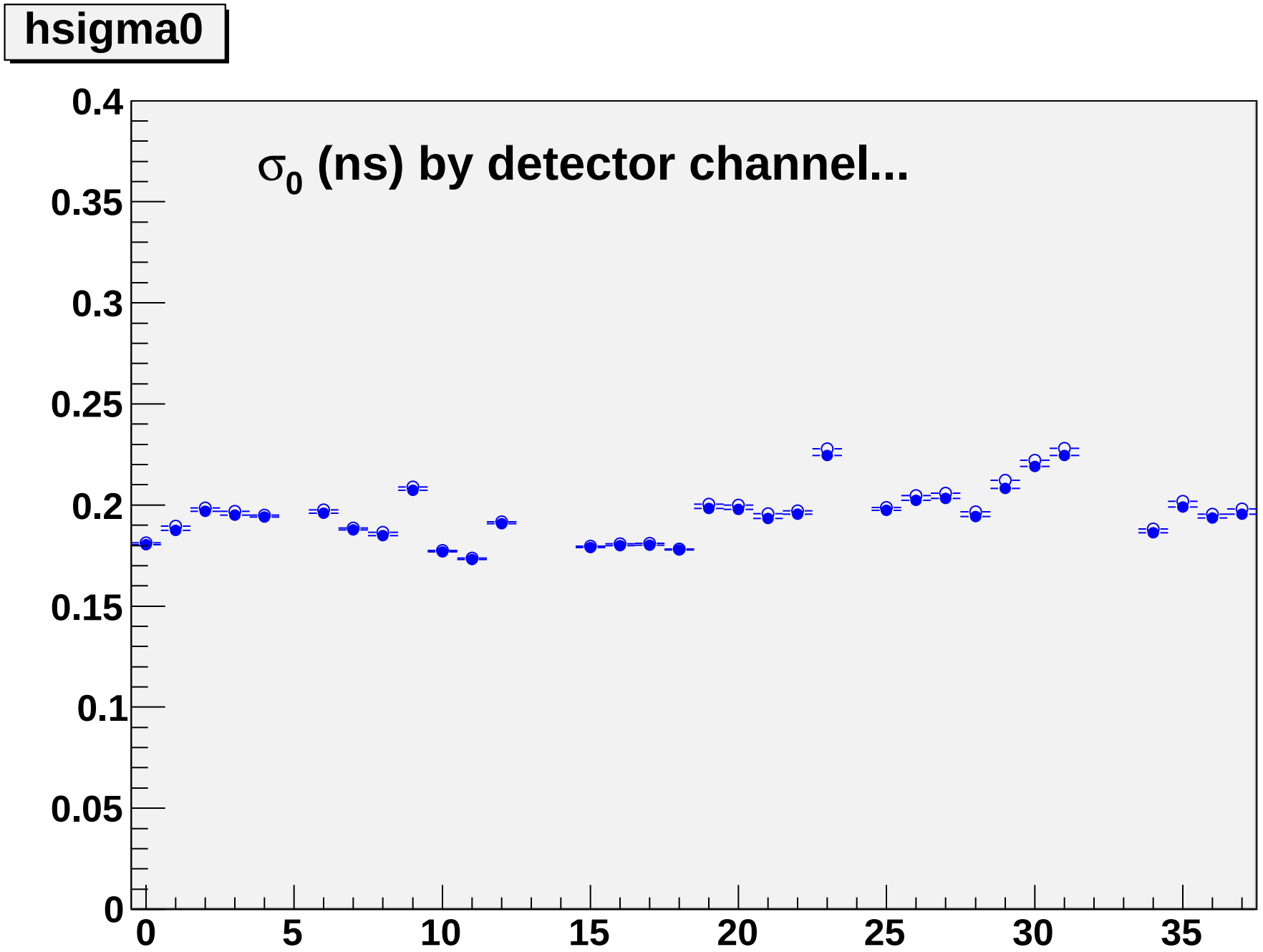

Fitted value of par[2]=Sigma
idet= 10
iside= 1
idetew= 29
σ= 0.208
χ²/DOF=95.161

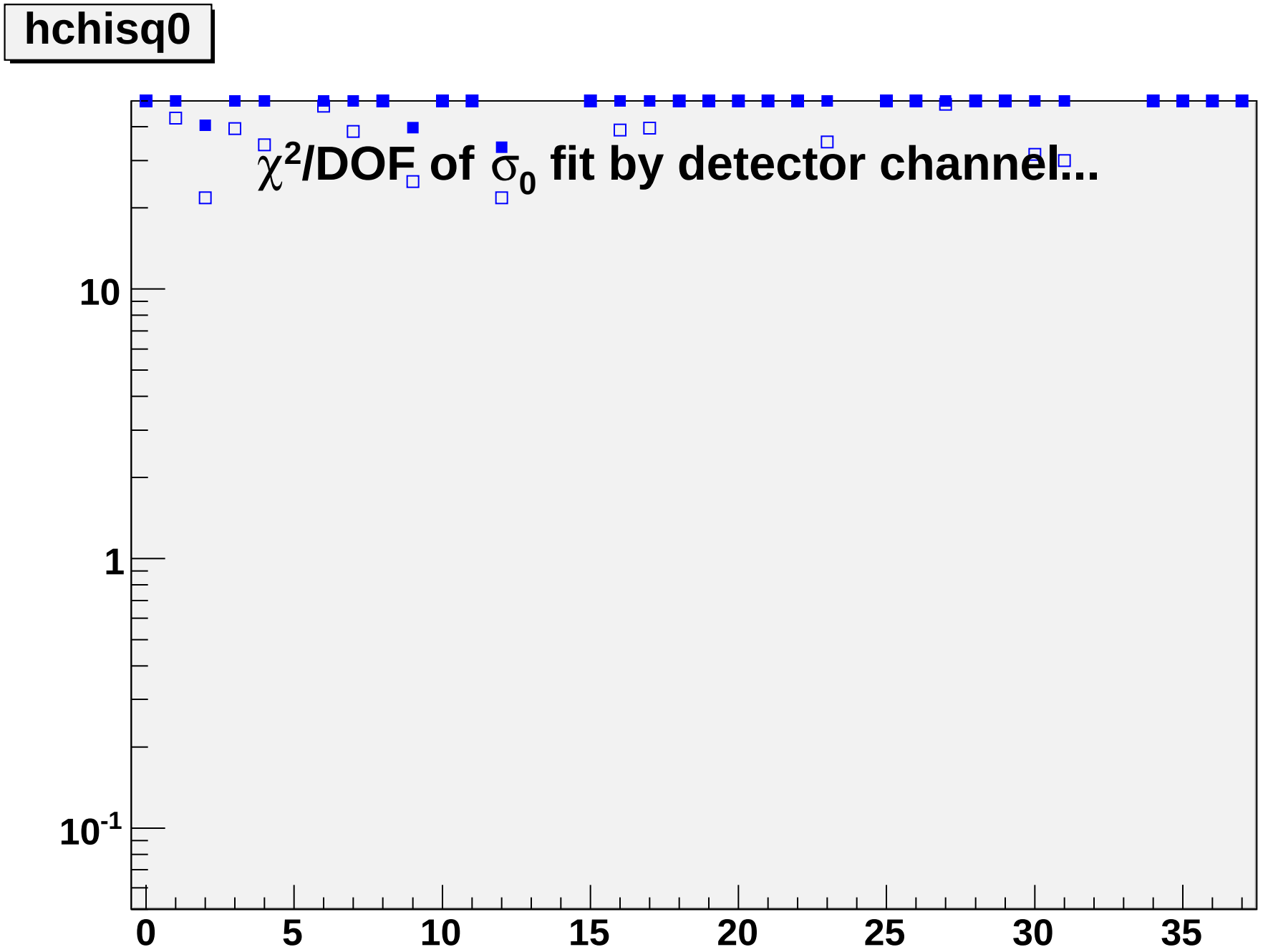

Fitted value of par[2]=Sigma
idet= 11
iside= 1
idetew= 30
σ= 0.219
χ²/DOF=58.168


Fitted value of par[2]=Sigma
idet= 12
iside= 1
idetew= 31
σ= 0.225
χ²/DOF=49.940

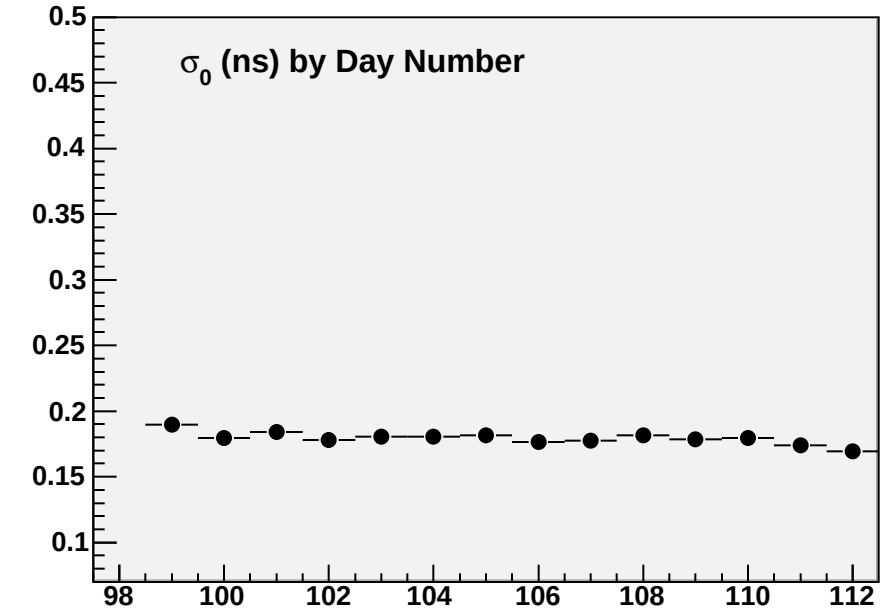

Fitted value of par[2]=Sigma
idet= 17
iside= 1
idetew= 36
σ= 0.194
χ²/DOF=109.877
Fitted value of par[2]=Sigma
idet= 18
iside= 1
idetew= 37
σ= 0.196
χ²/DOF=130.649


Fitted value of par[2]=Sigma
idet= 15
iside= 1
idetew= 34
σ= 0.186
χ²/DOF=124.488
Fitted value of par[2]=Sigma
idet= 16
iside= 1
idetew= 35
σ= 0.199
χ²/DOF=96.351

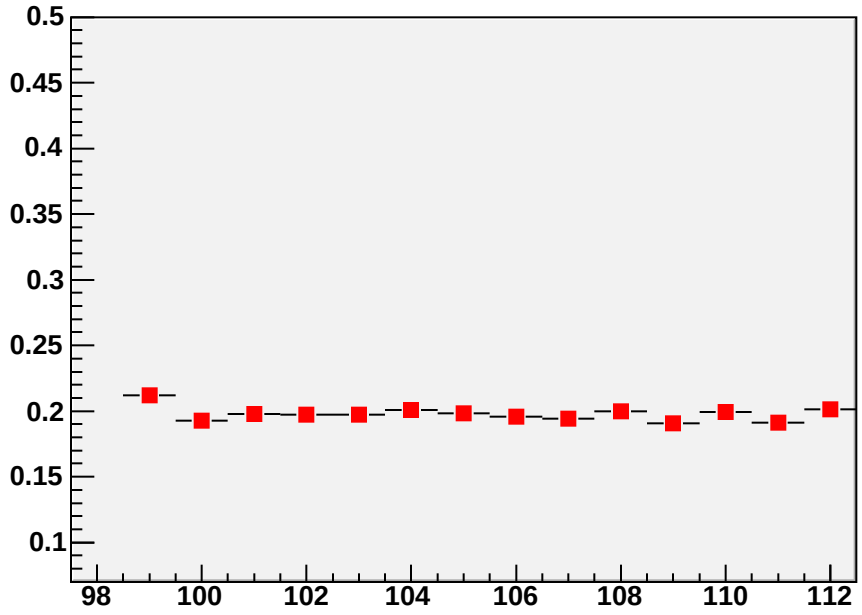

hsigma0
σ_0 (ns) by detector channel...
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
5
10
15
20
25
30
35


hchisq0
χ²/DOF of σ0 fit by detector channel...
10
1
10-1
0
5
10
15
20
25
30
35

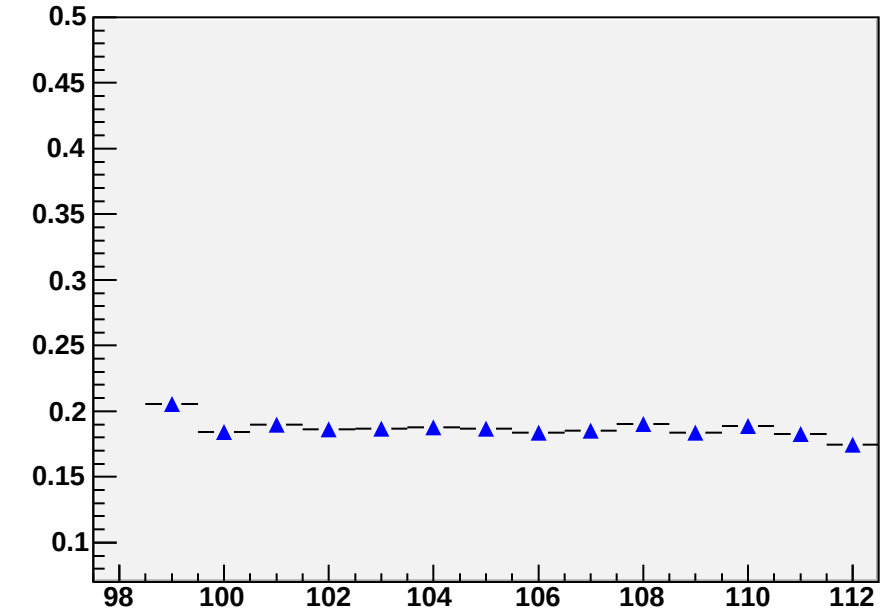
hsigma0_is0_det0_day



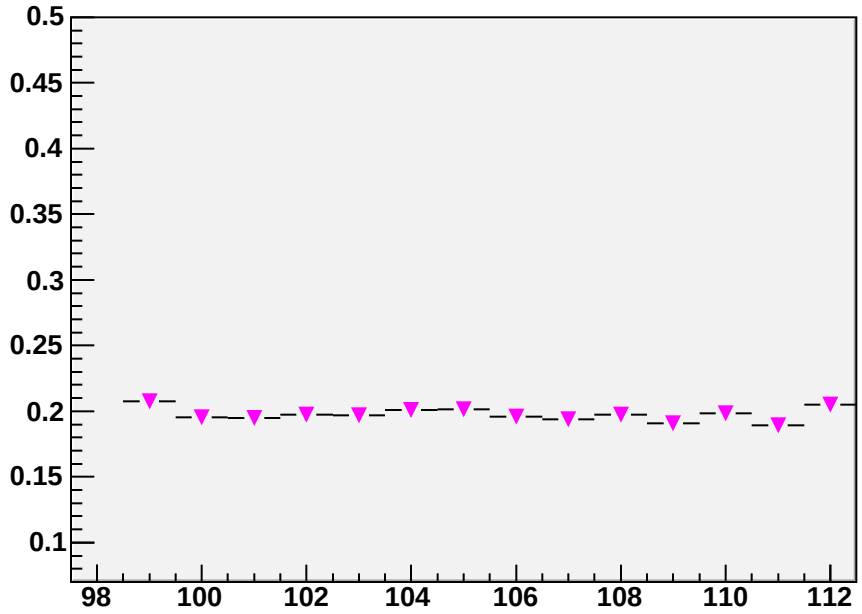
hsigma0_is1_det0_day



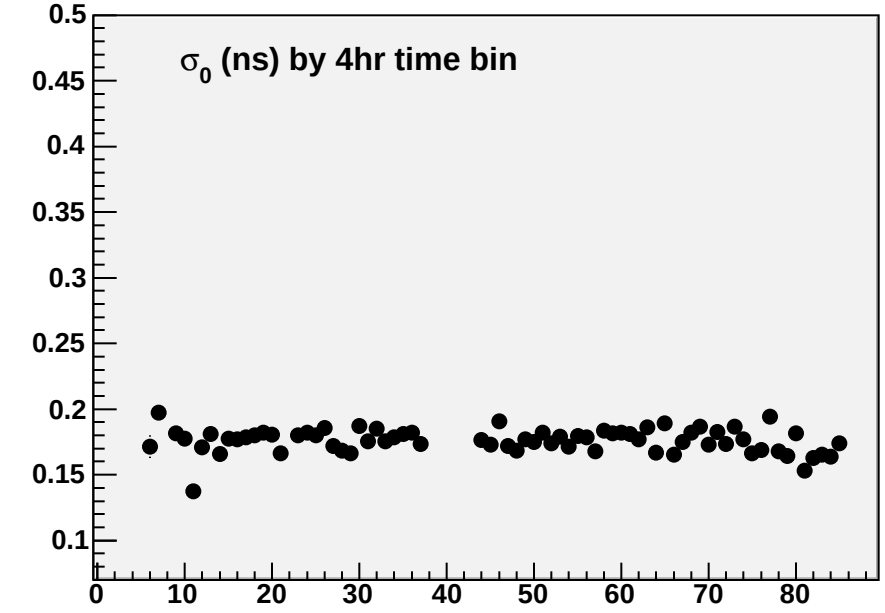
hsigma0_is0_det1_day



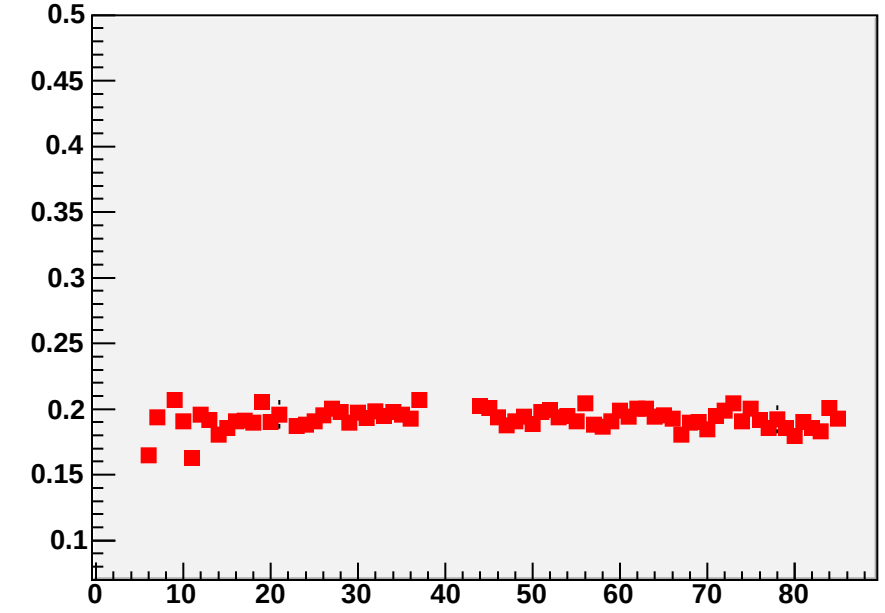
hsigma0_is1_det1_day



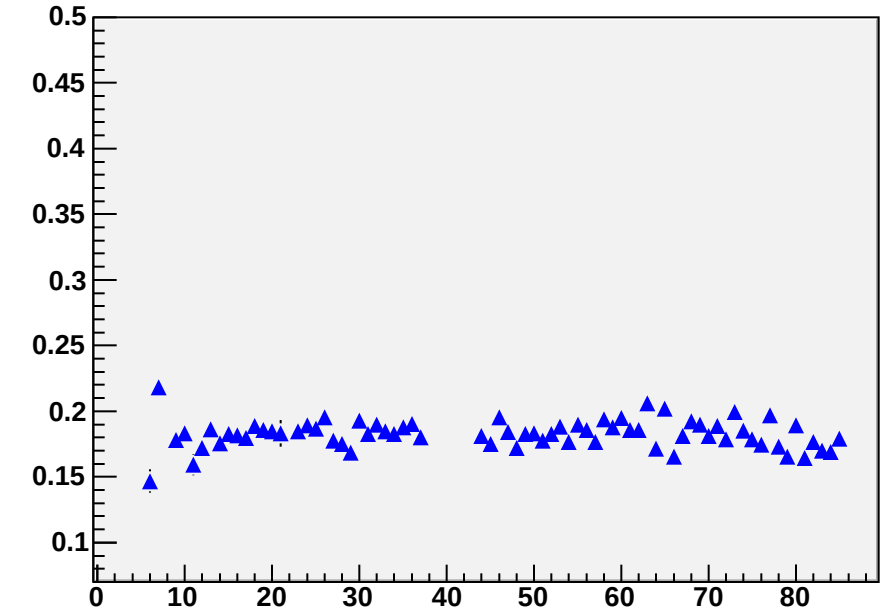
hsigma0_is0_det0_time



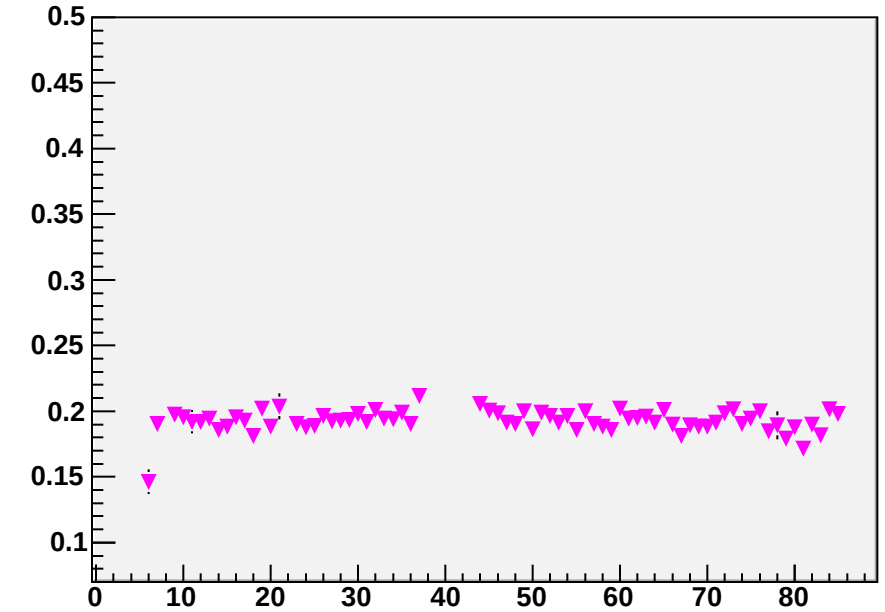
hsigma0_is1_det0_time



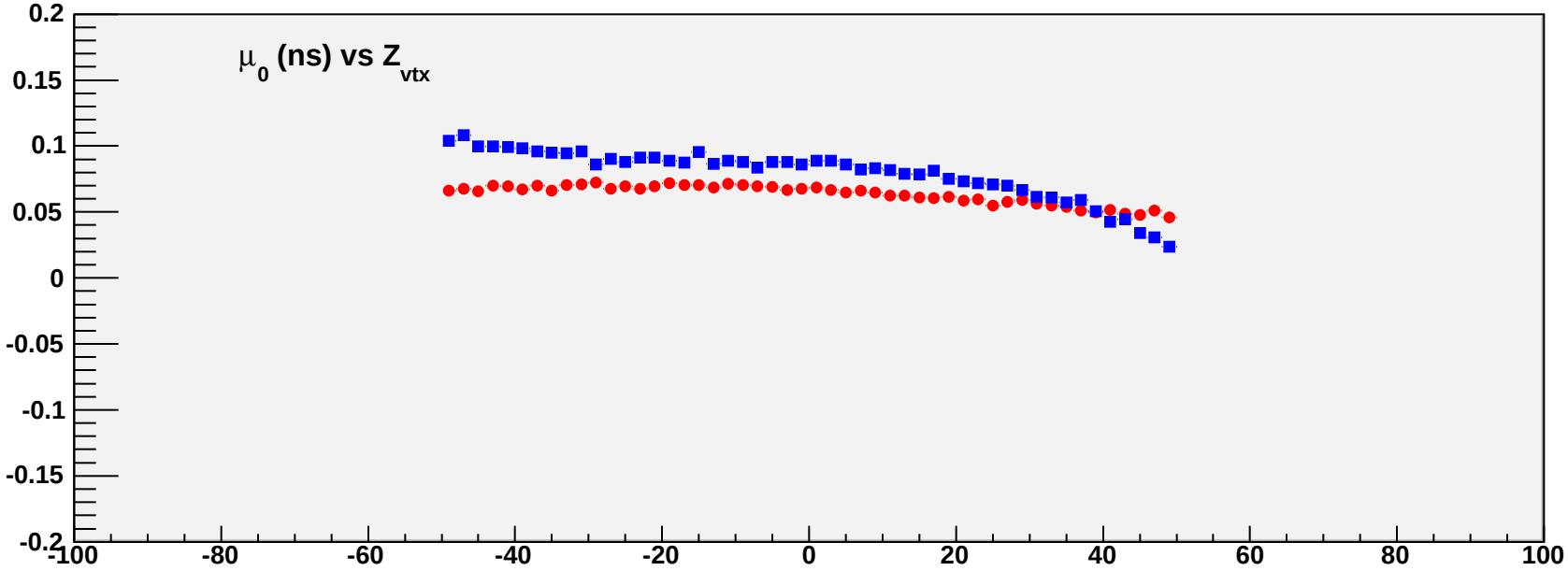
hsigma0_is0_det1_time



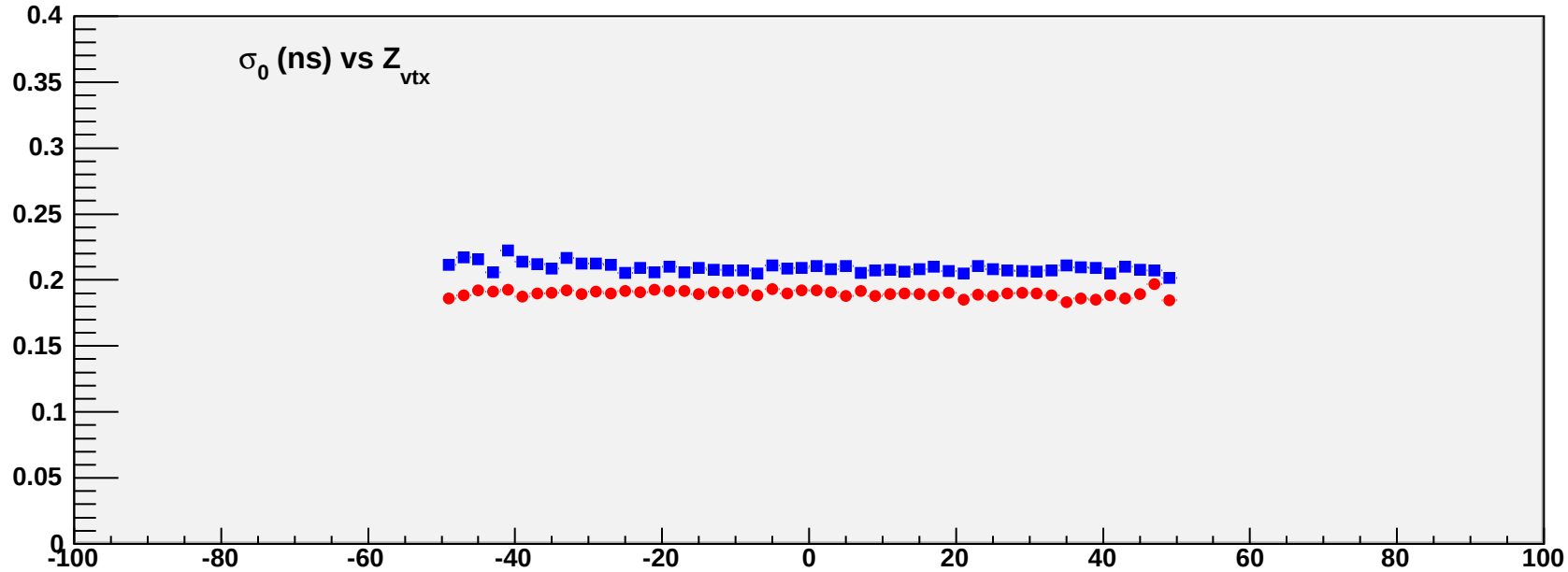
hsigma0_is1_det1_time



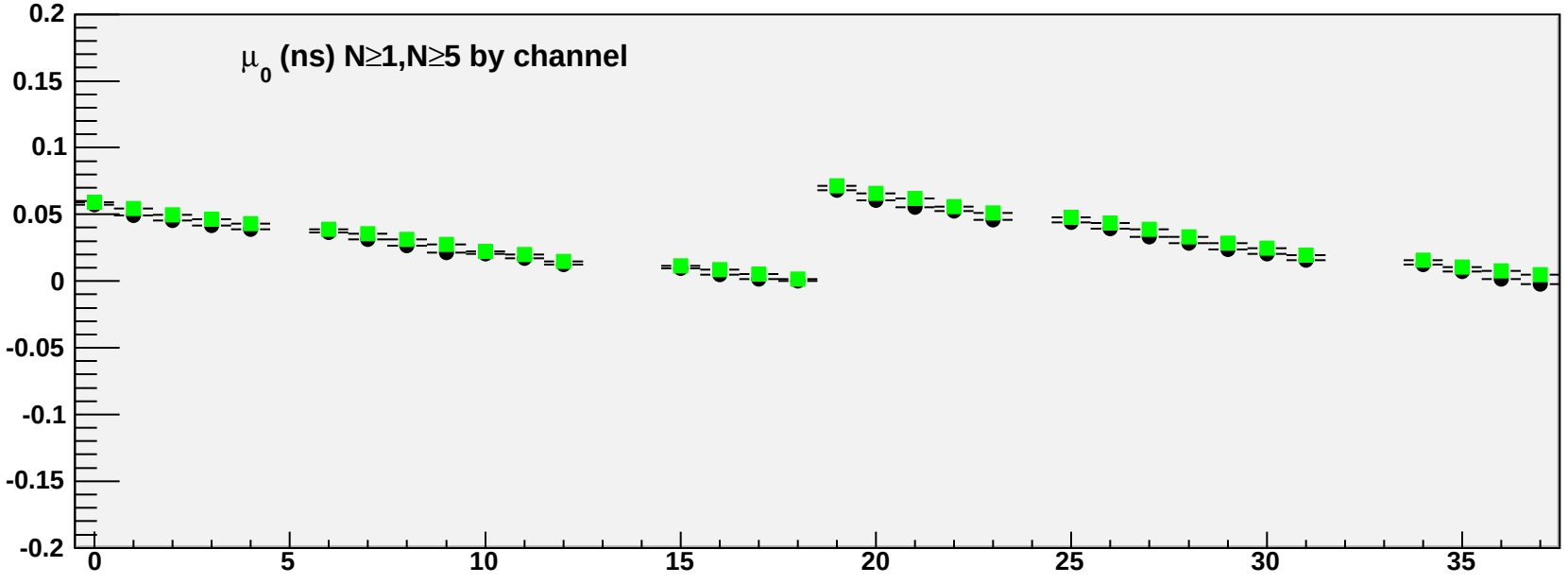
hdt_end_det0_zvtx_mean0



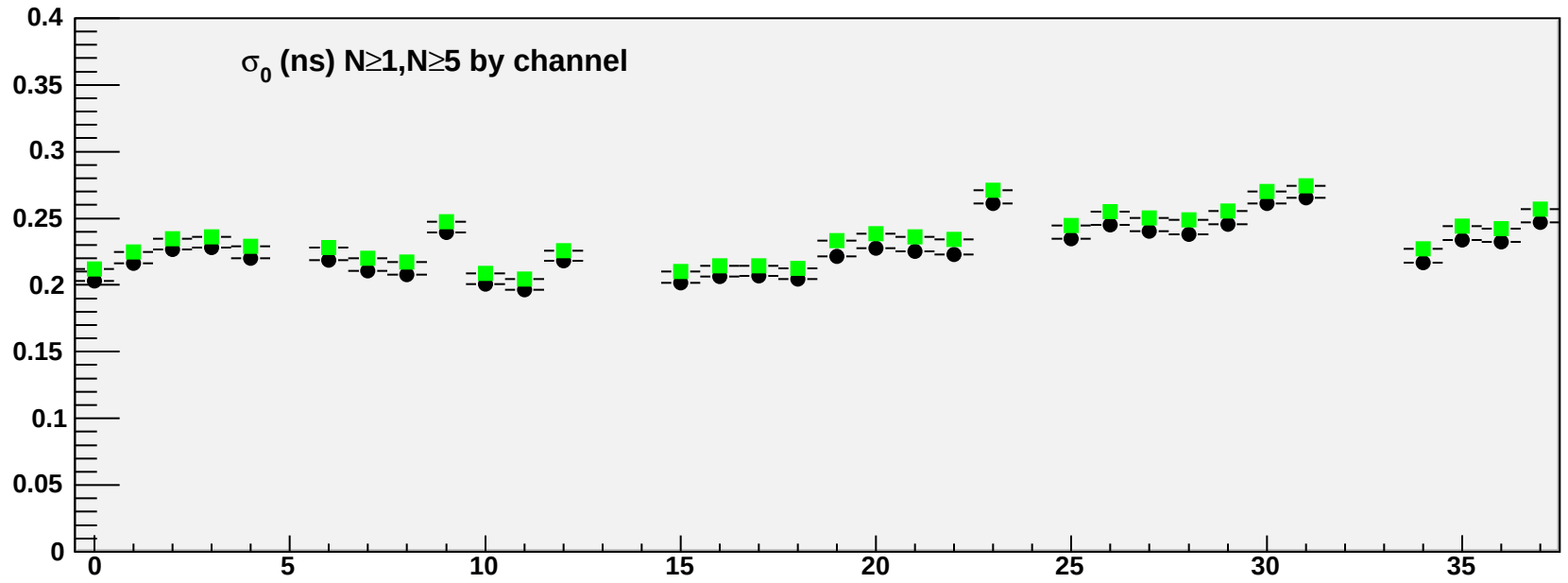
hdt_end_det0_zvtx_sigm0



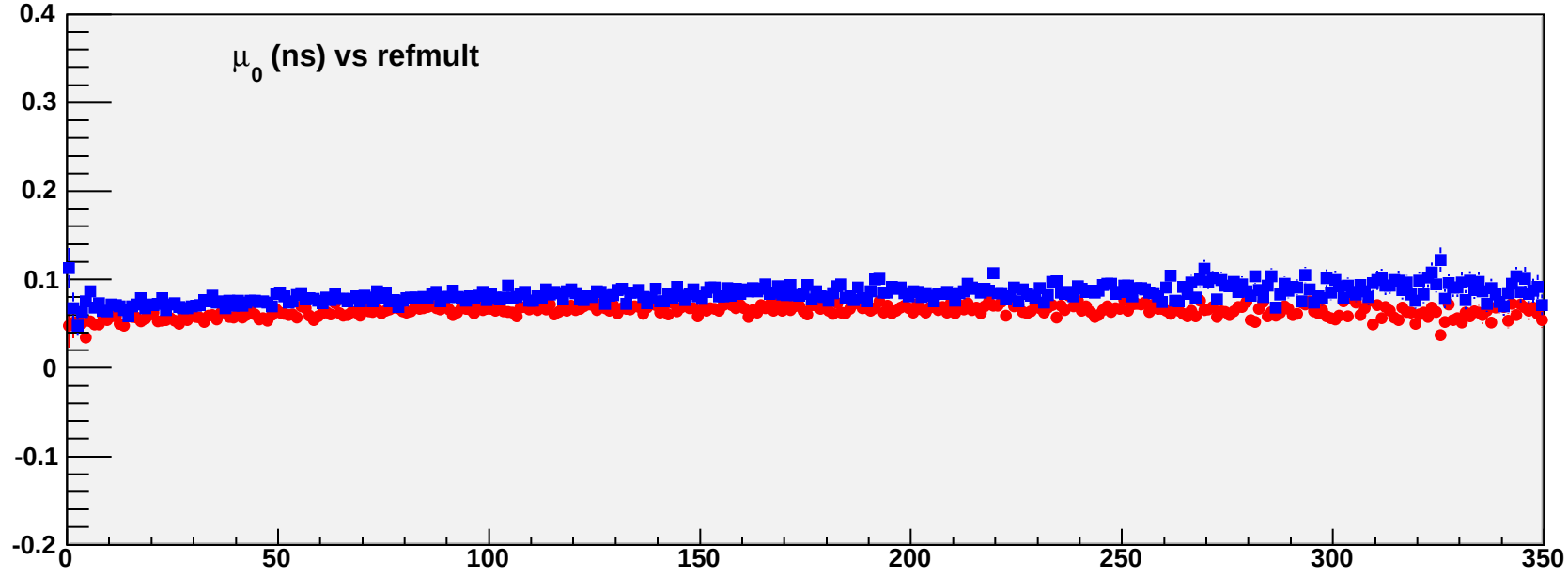
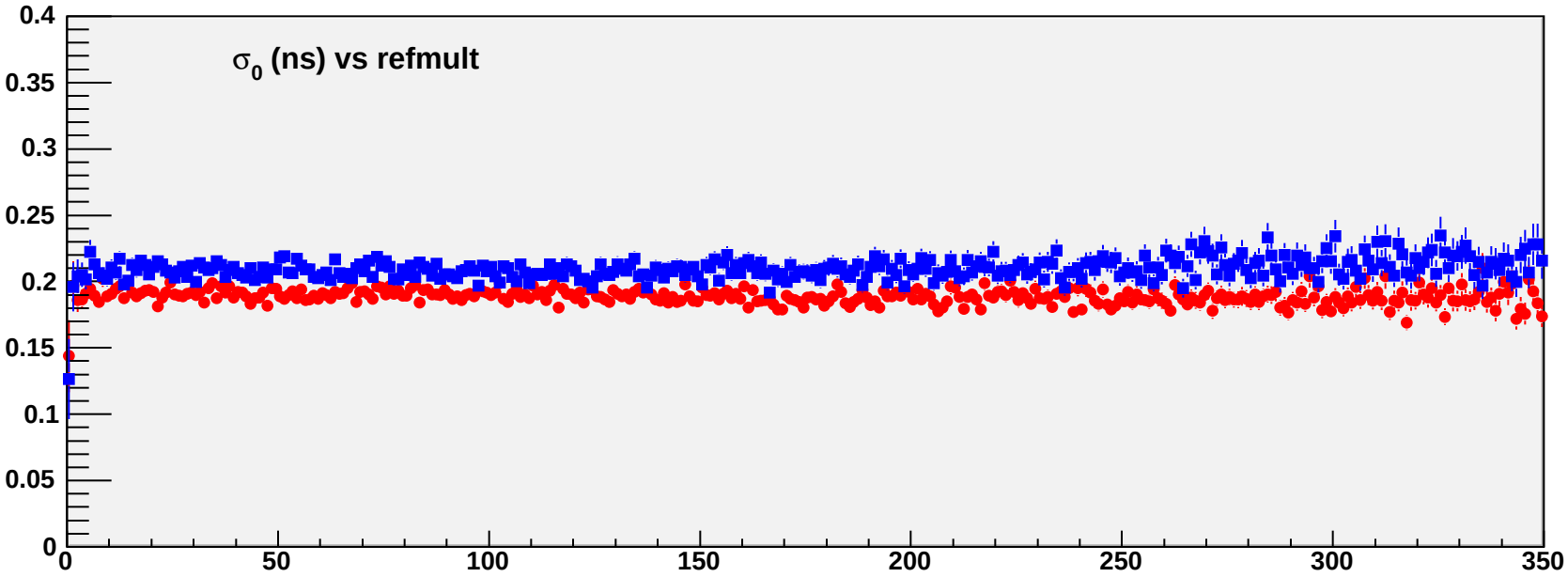
hdt_end_chan_nLLb_mean



hdt_end_chan_nLLb_sigm



hdt_end_det0_grefmult_mean0



hdt_end_det0_grefmult_sigm0