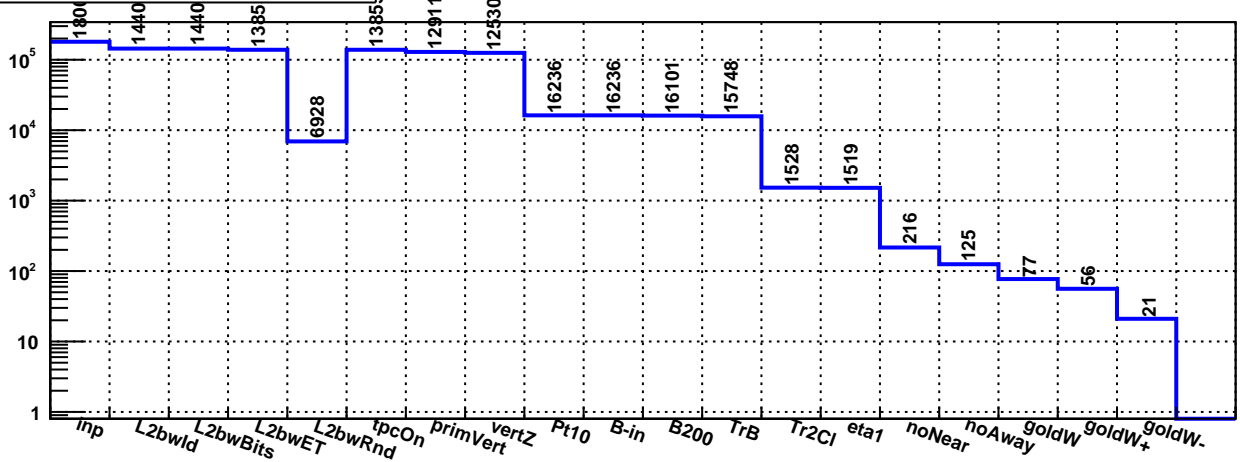
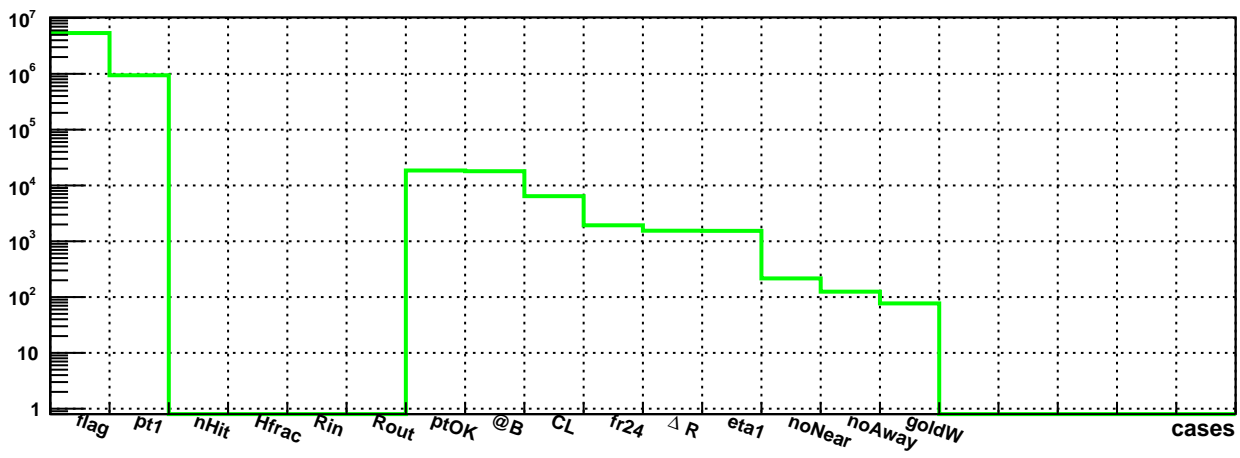


Barrel W-algo: event count : 2011Walgo

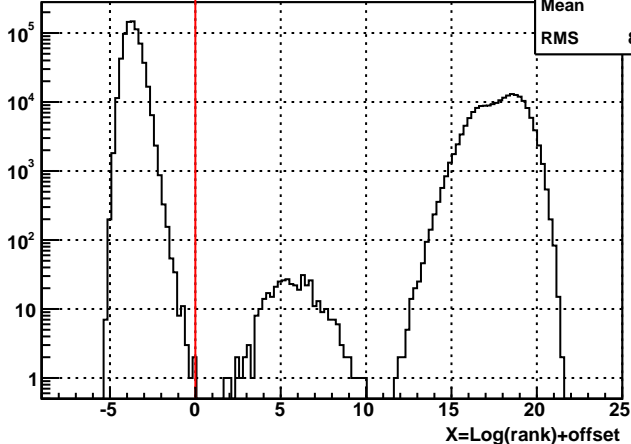


Barrel W-algo: track count

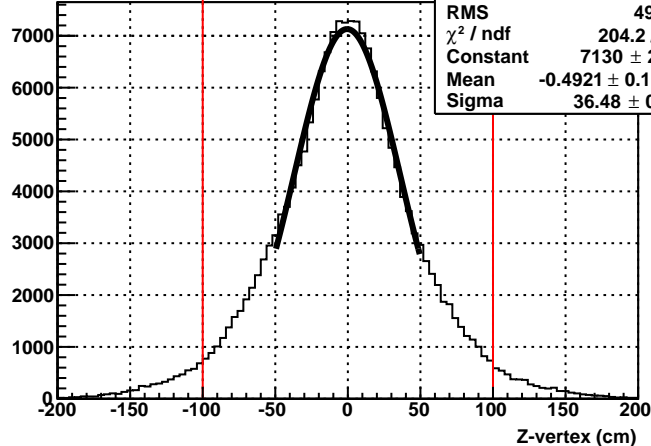


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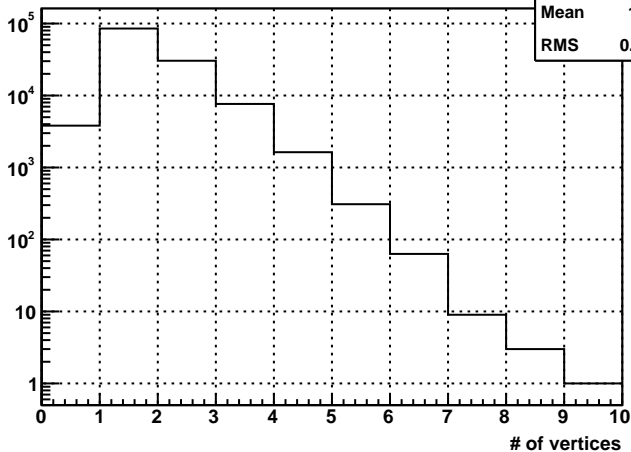
L2WB: PPV Vertex rank, funny X-axis



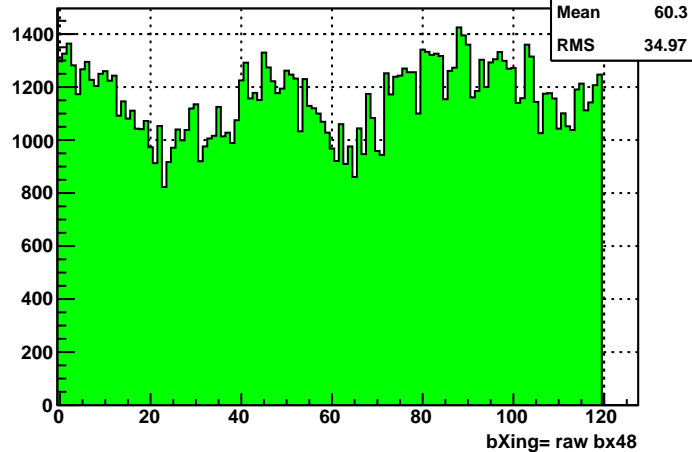
L2WB: Z of any vertex w/ rank>0



L2WB: # vertices per event, rank>0 & Z in range

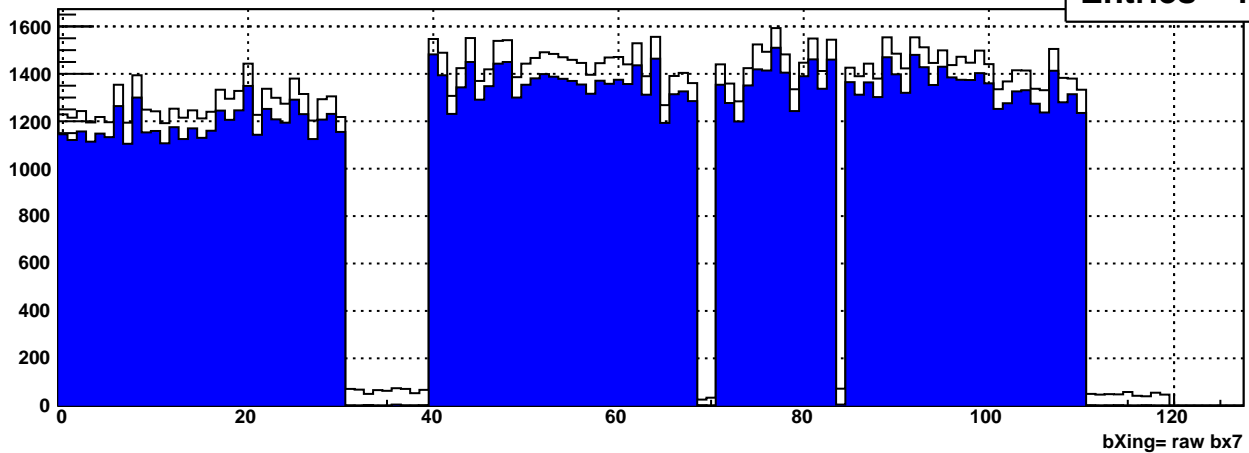


L2WB-ET events vs. bXing



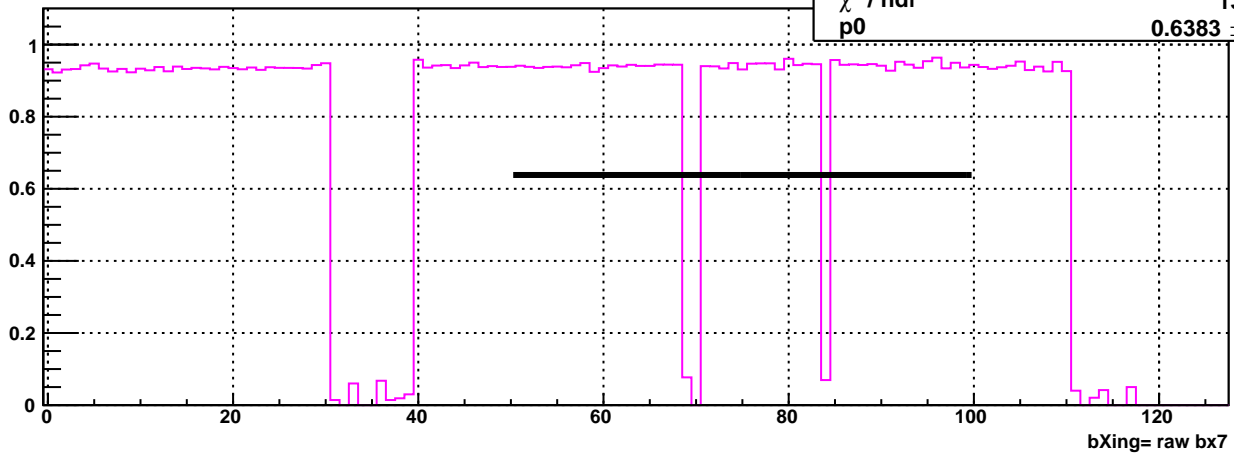
L2WB-ET events vs. bXing

Entries 138536



Vertex effi vs. bXing

Entries 93
 χ^2 / ndf 13.47 / 49
 p0 0.6383 ± 0.1130

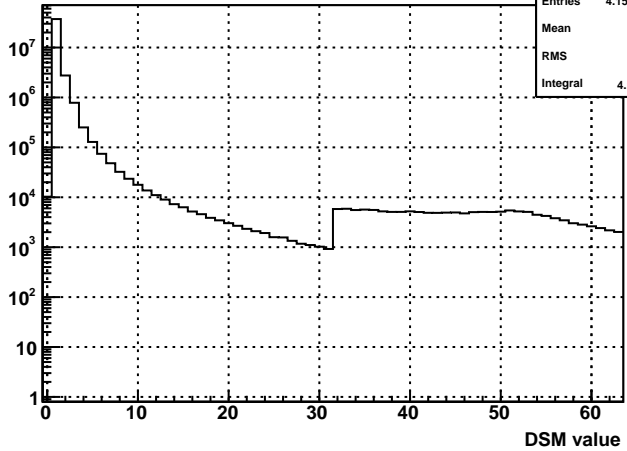


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L2WB-ET events DMS spectrum

muDsm1

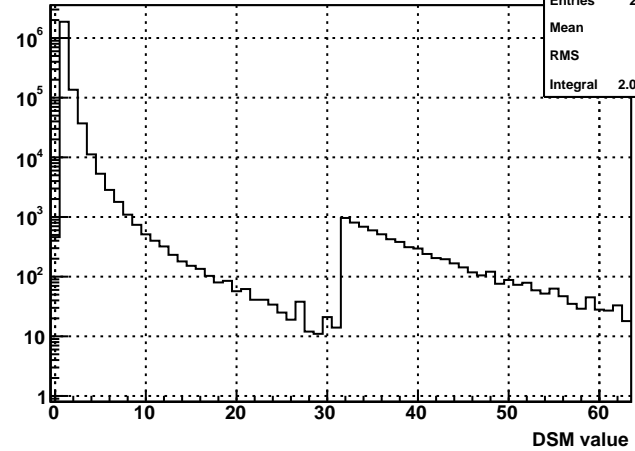
Entries	4.15608e+07
Mean	1.352
RMS	2.844
Integral	4.156e+07



L2WB-Rnd events DMS spectrum

muDsm2

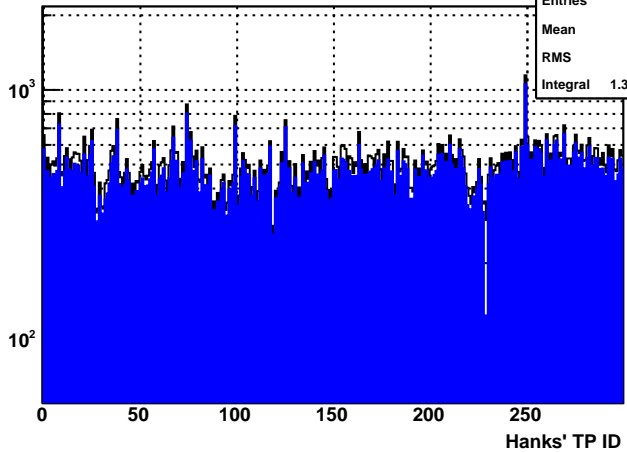
Entries	2078400
Mean	1.29
RMS	2.34
Integral	2.078e+06



L2WB-ET events w/ DMS>31 vs.BTOW TP ID bXing

muDsm4

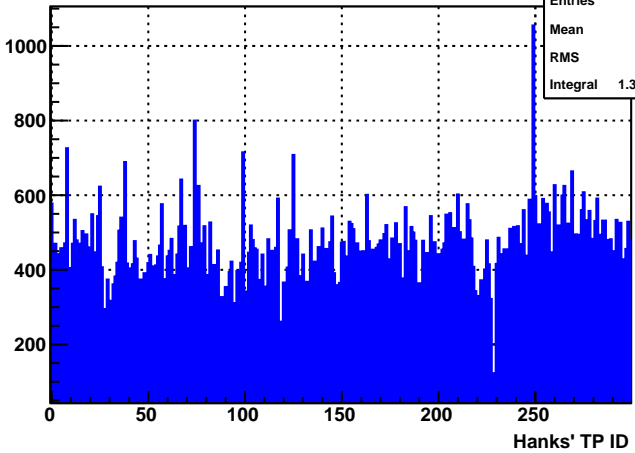
Entries	132785
Mean	153.6
RMS	88.34
Integral	1.328e+05



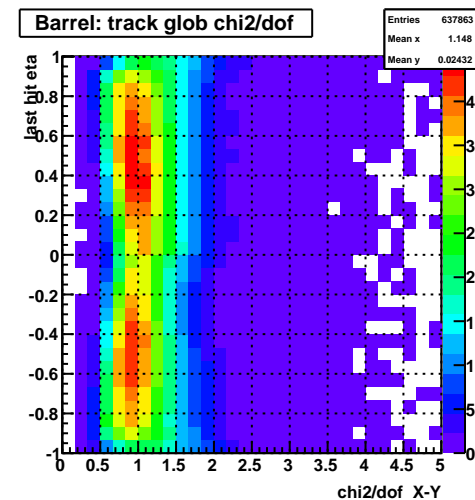
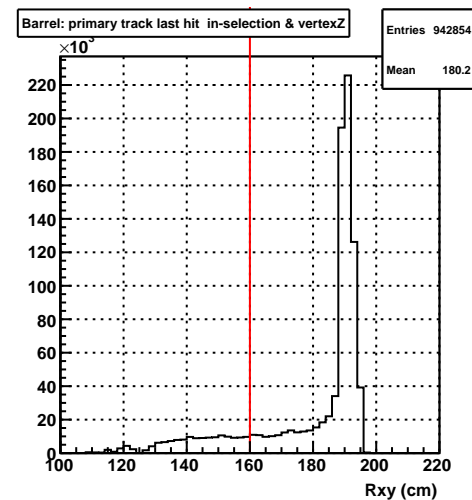
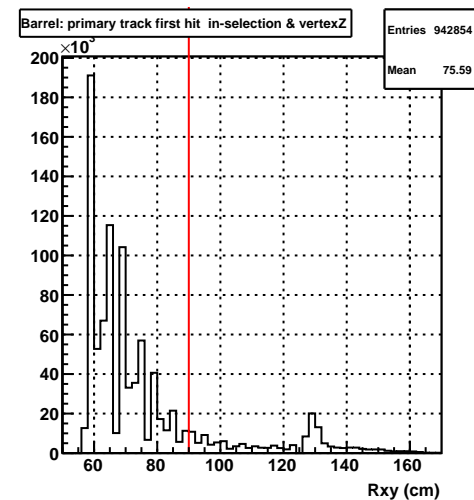
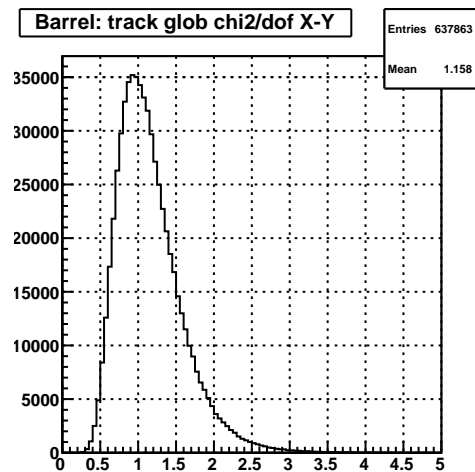
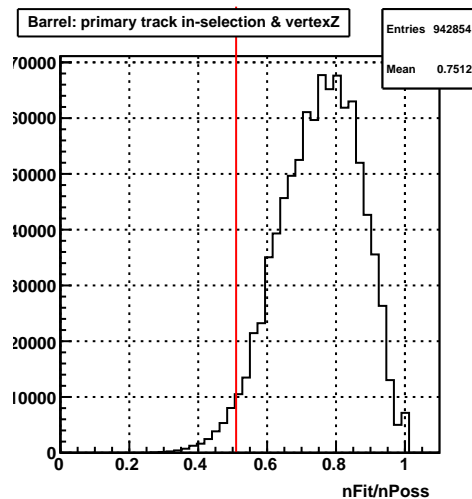
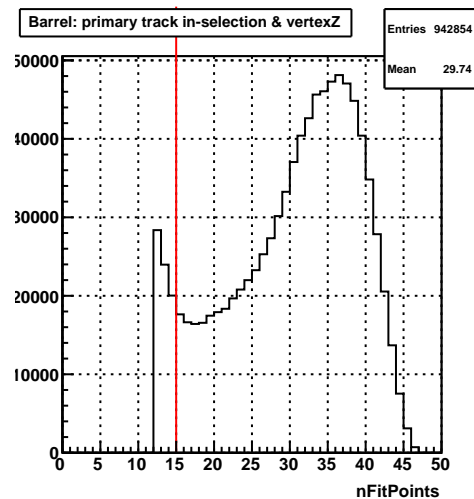
L2WB-ET events w/ DMS>31 & primVertexvs.BTOW TP ID bXing

muDsm4

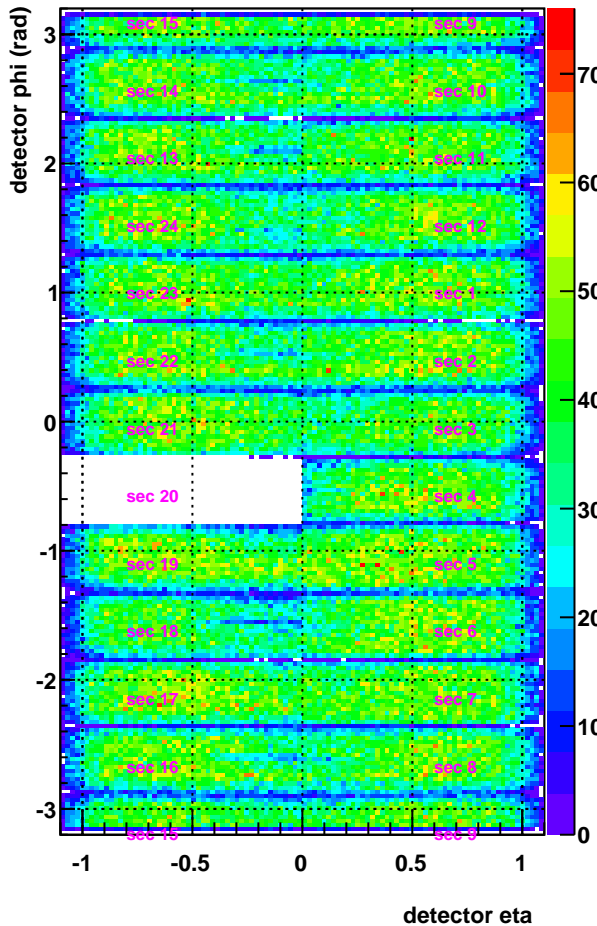
Entries	132785
Mean	153.6
RMS	88.34
Integral	1.328e+05



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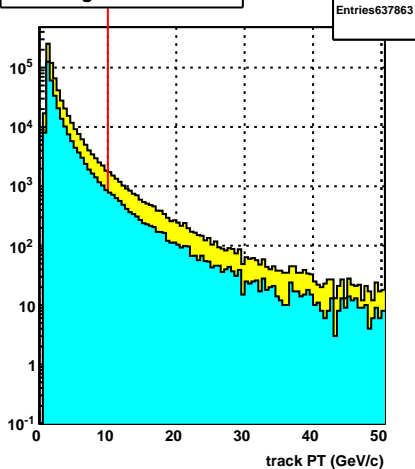


Barrel: lastHit on track

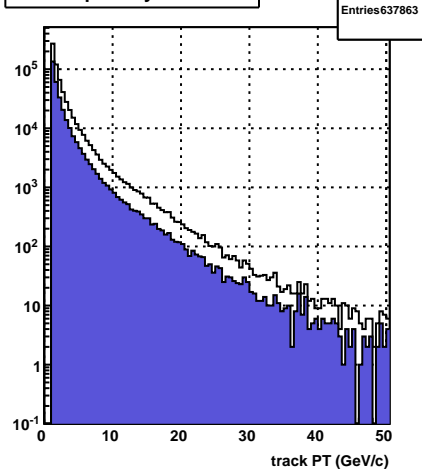


Entries 637863

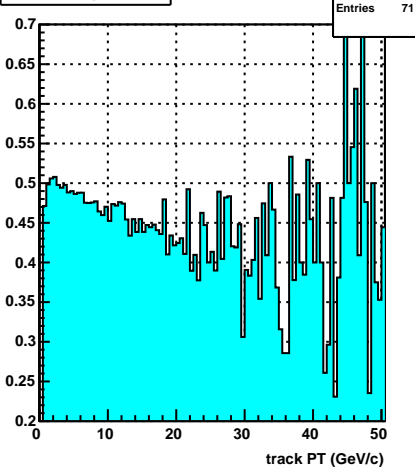
Barrel: global track PT



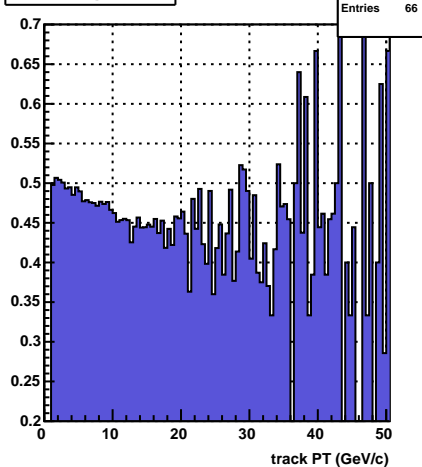
Barrel: primary track PT



Ratio Negative/all



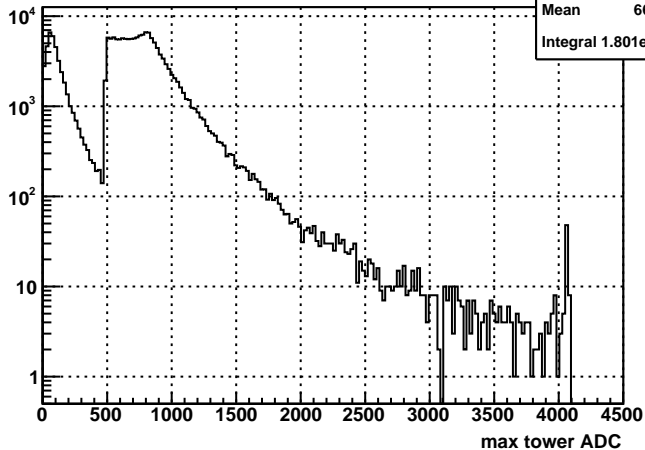
Ratio Negative/all



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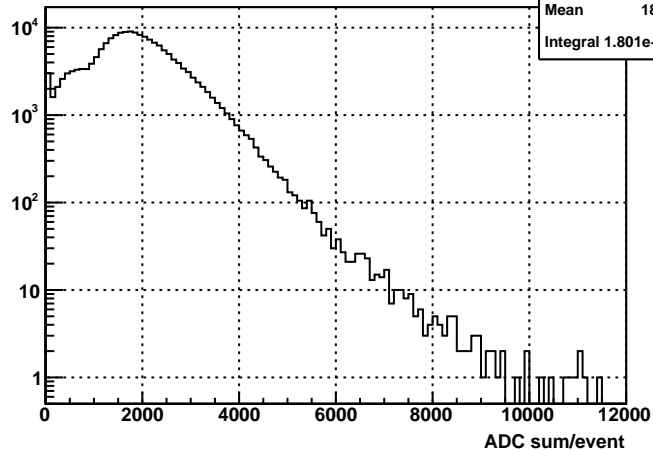
Barrel: BTOW maxADC in event, in-selection

Entries	180073
Mean	664.6
Integral	1.801e+05



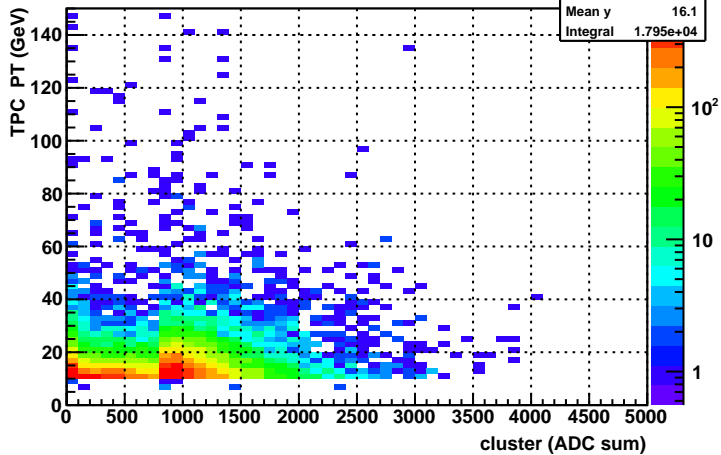
Barrel: BTOW sum of ADC>thres , in-selection

Entries	180073
Mean	1890
Integral	1.801e+05



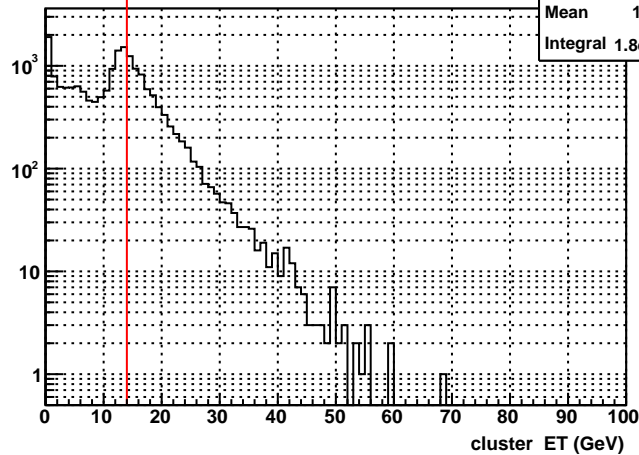
Barrel: matched TPC PT vs. 2x2 cluster ADC sum

Entries	18004
Mean x	778.1
Mean y	16.1
Integral	1.795e+04

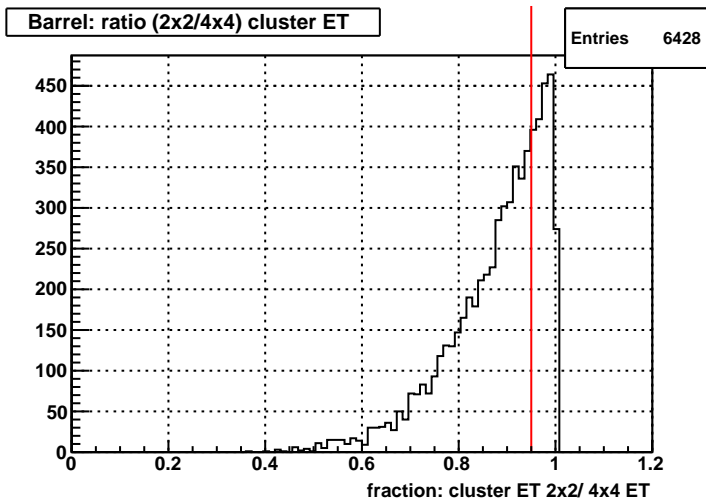
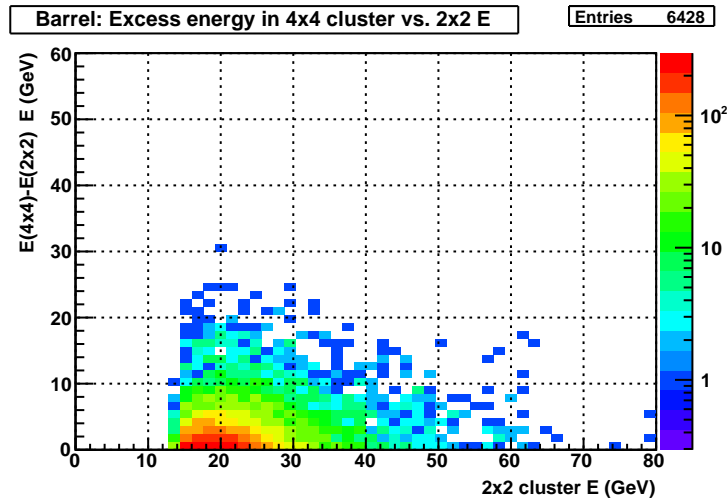
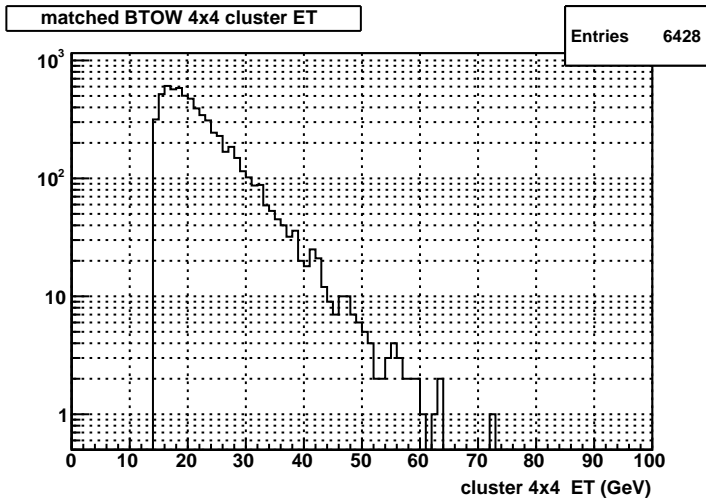


matched BTOW 2x2 cluster ET

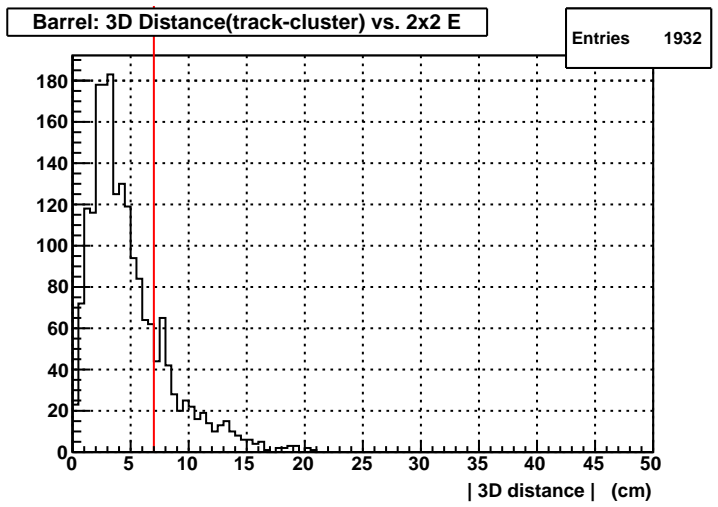
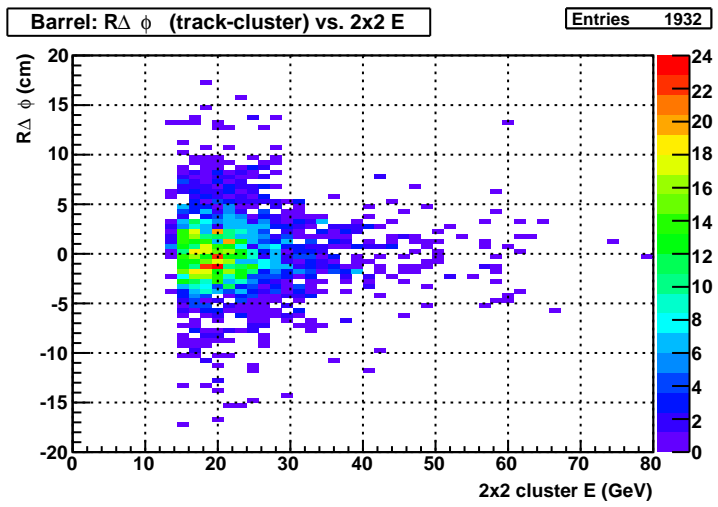
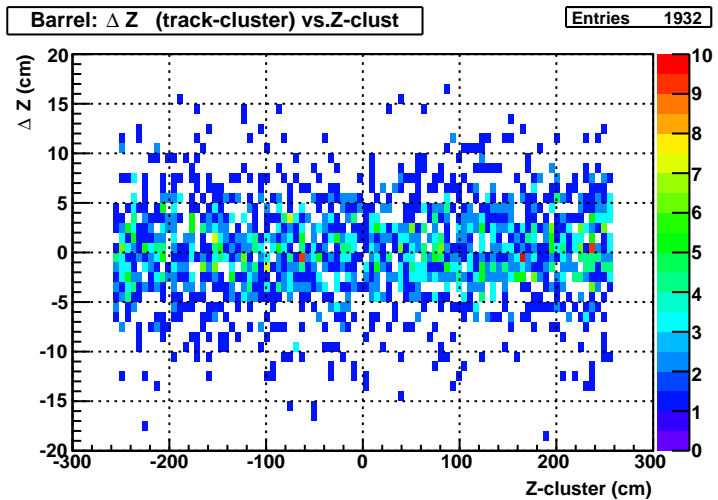
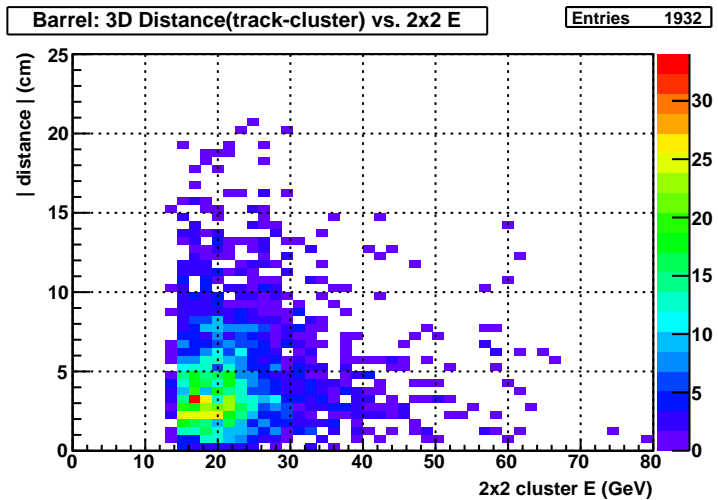
Entries	18004
Mean	11.43
Integral	1.8e+04



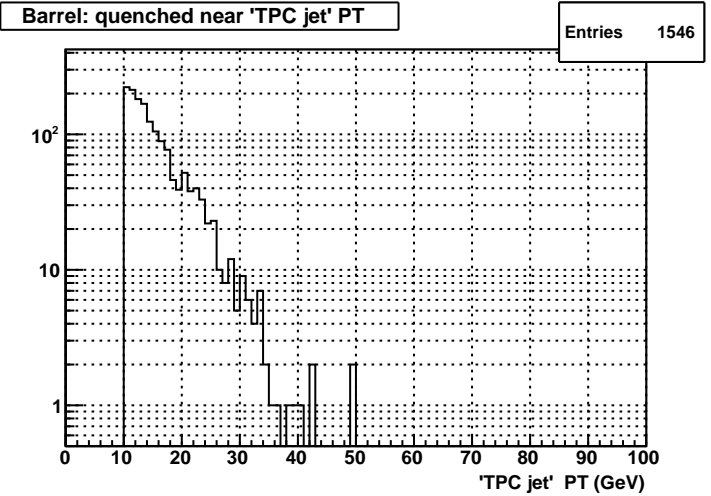
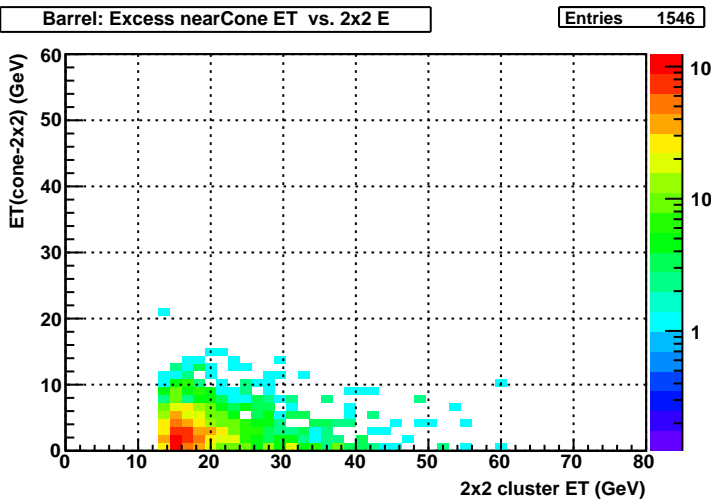
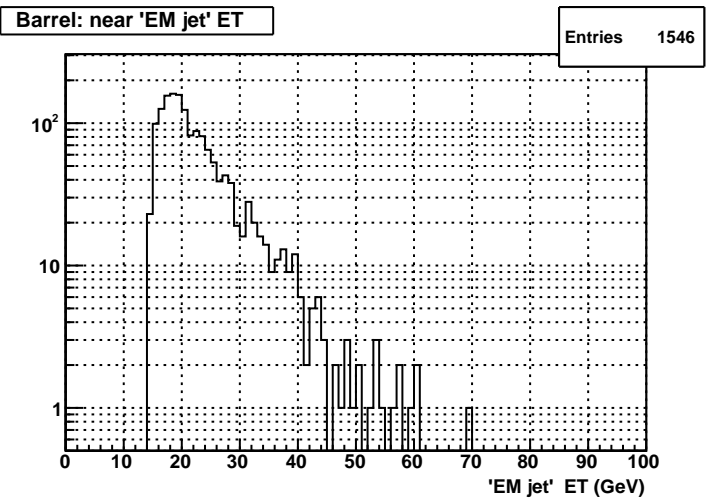
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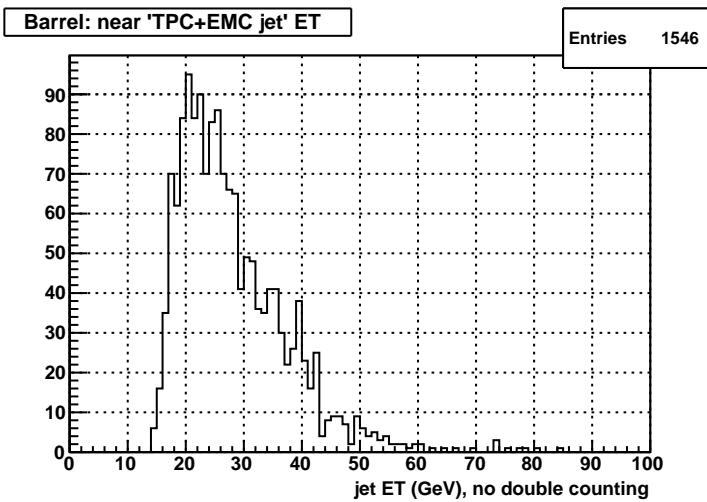
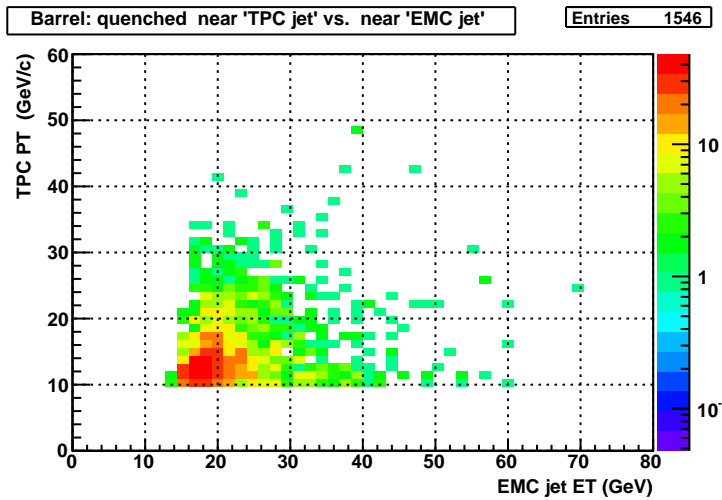
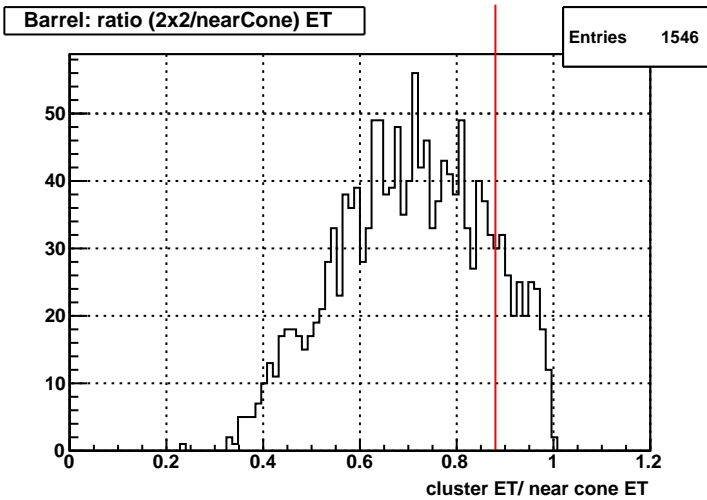


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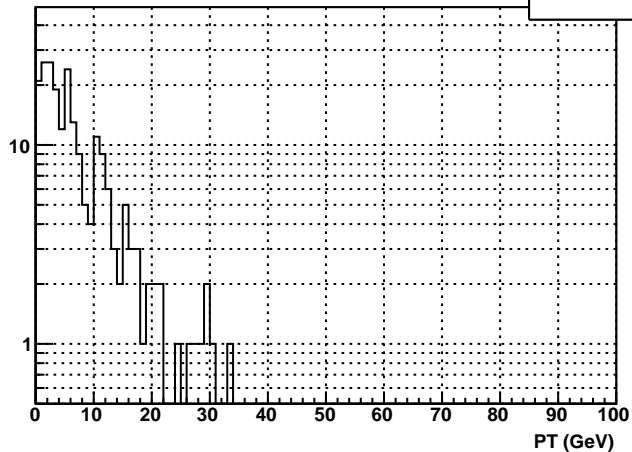




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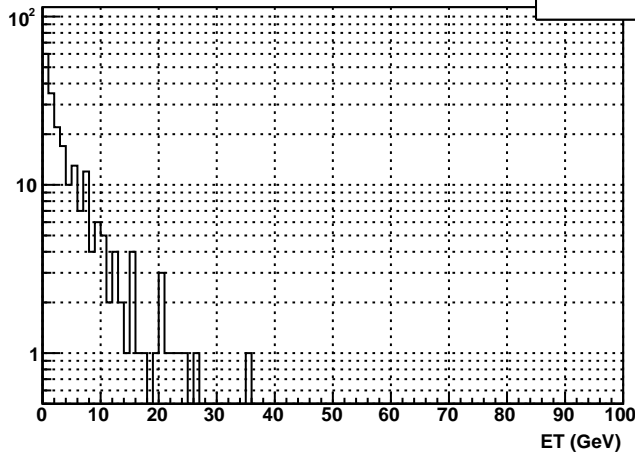
Barrel: TPC away-cone PT sum

Entries 216



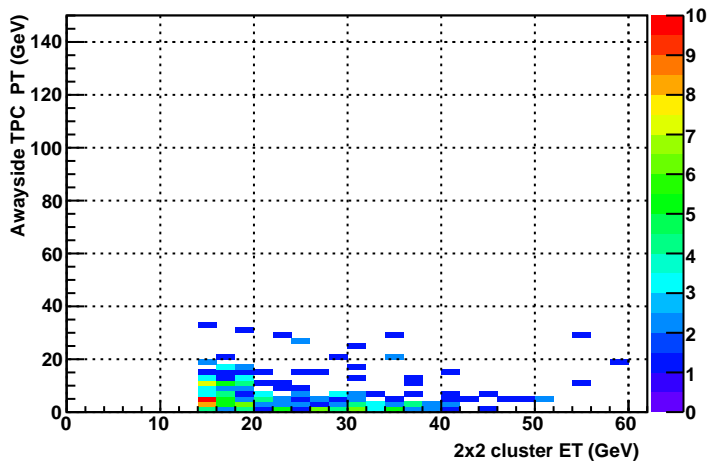
Barrel: BTOW away-cone ET sum

Entries 216



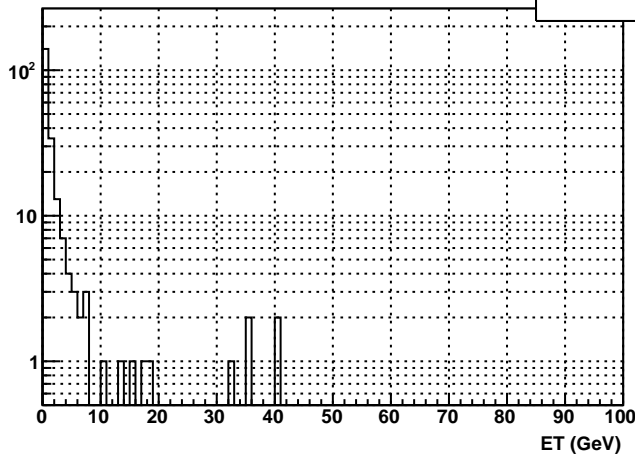
Barrel: Awayside TPC PT vs. isolated cluster 2x2 ET, matched

Entries 216

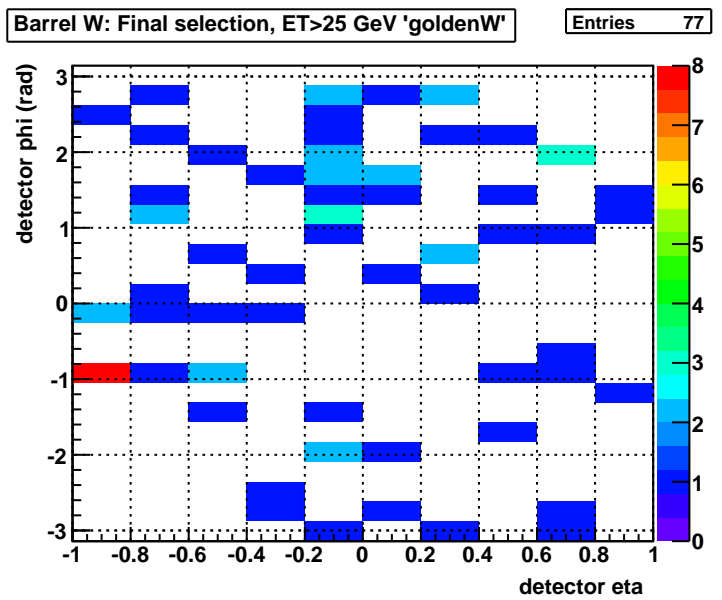
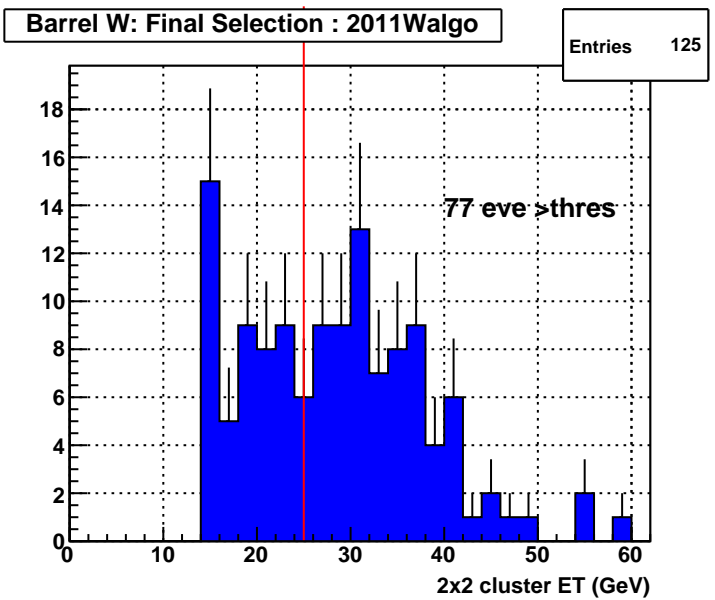
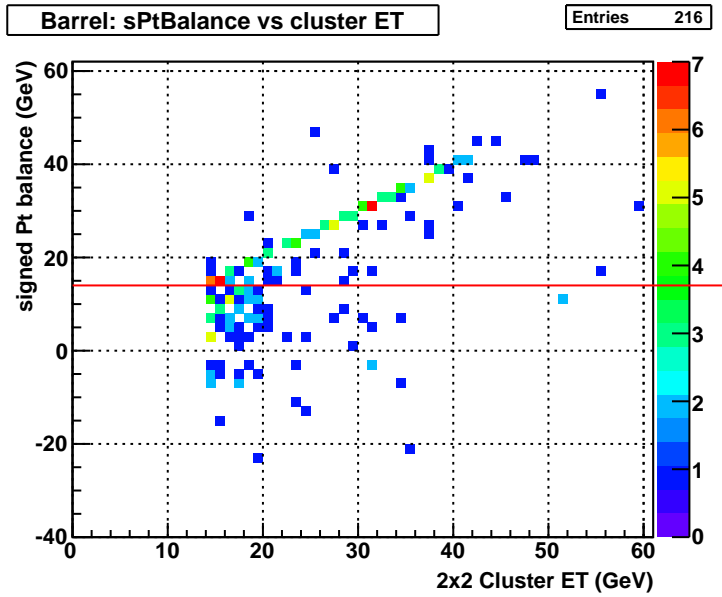
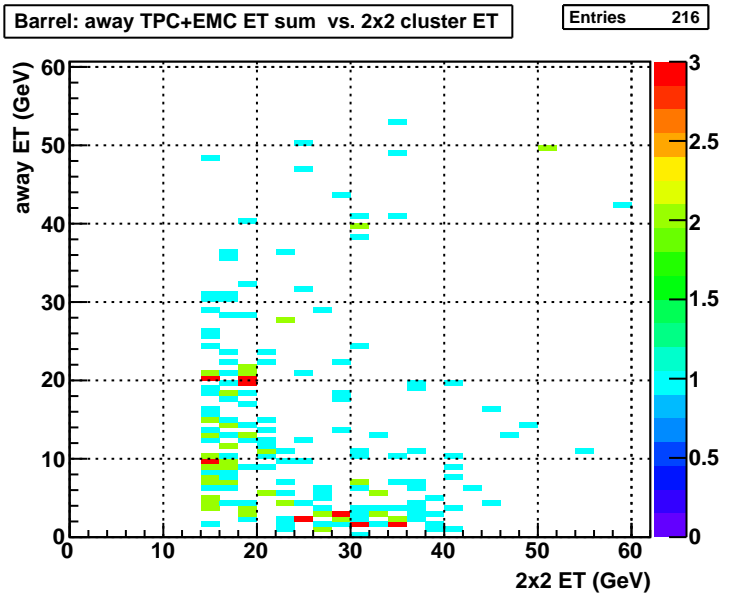


Barrel: ETOW away-cone ET sum

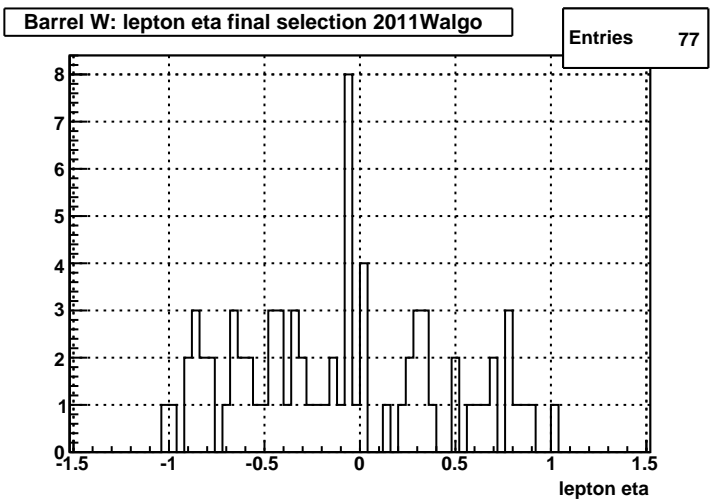
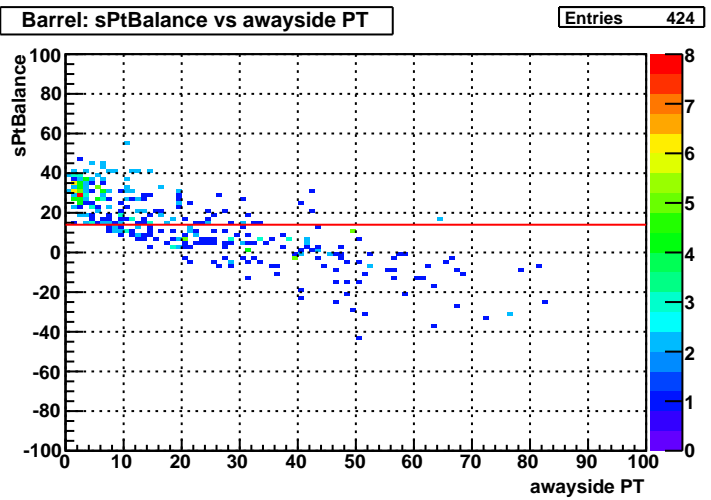
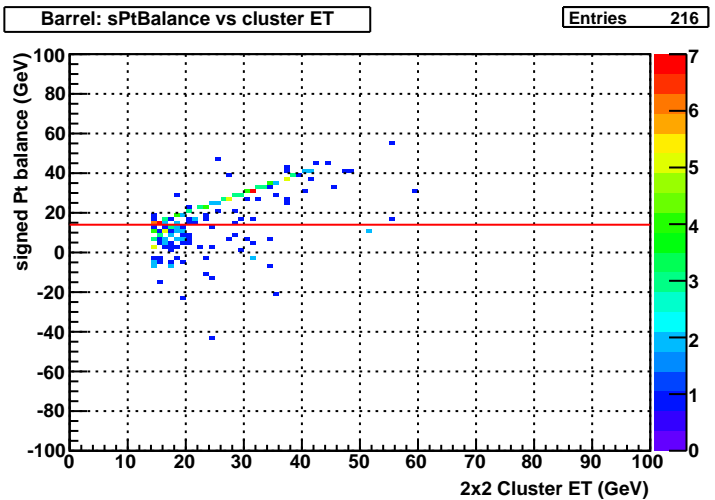
Entries 216



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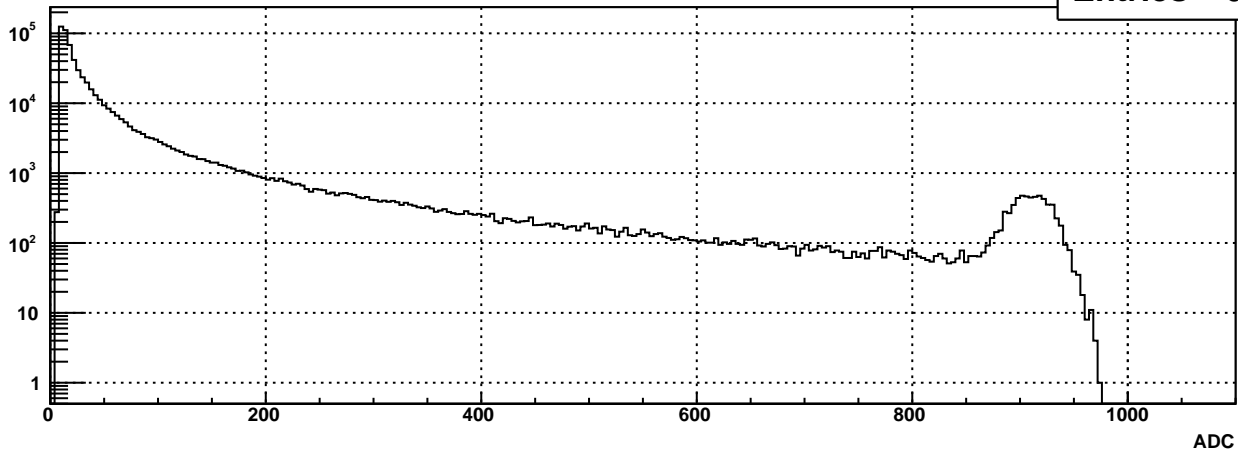


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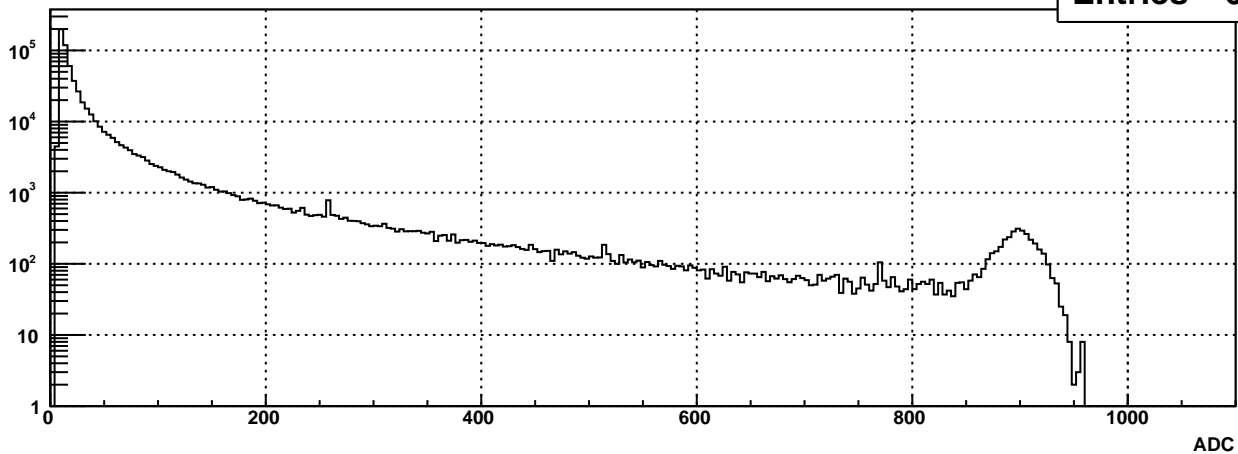
BSMD-E whole plane ADC

Entries 609427



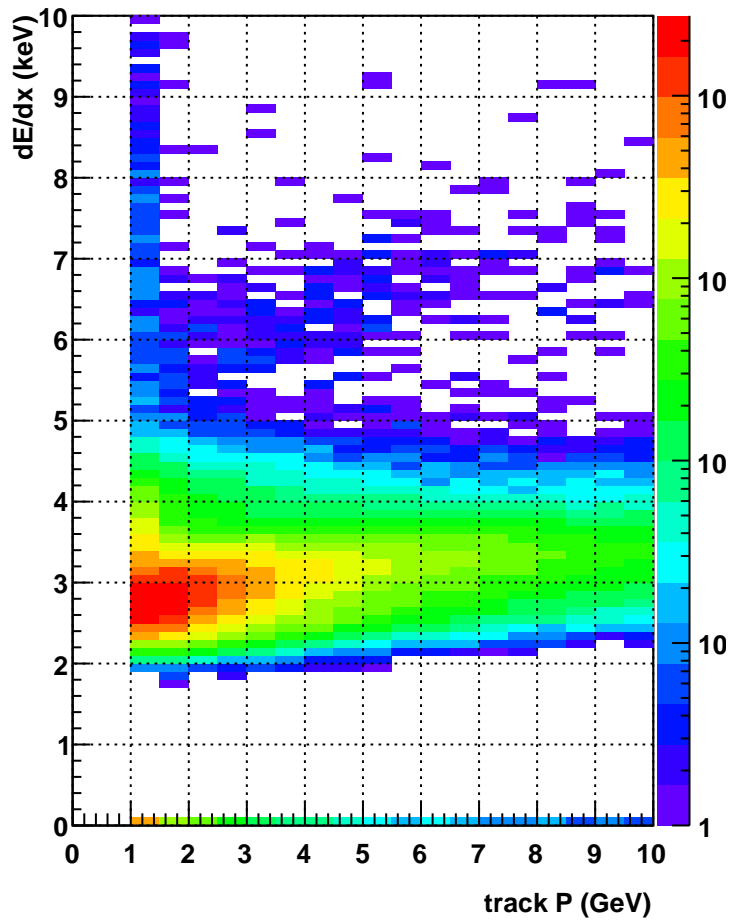
BSMD-P whole plane ADC

Entries 630559



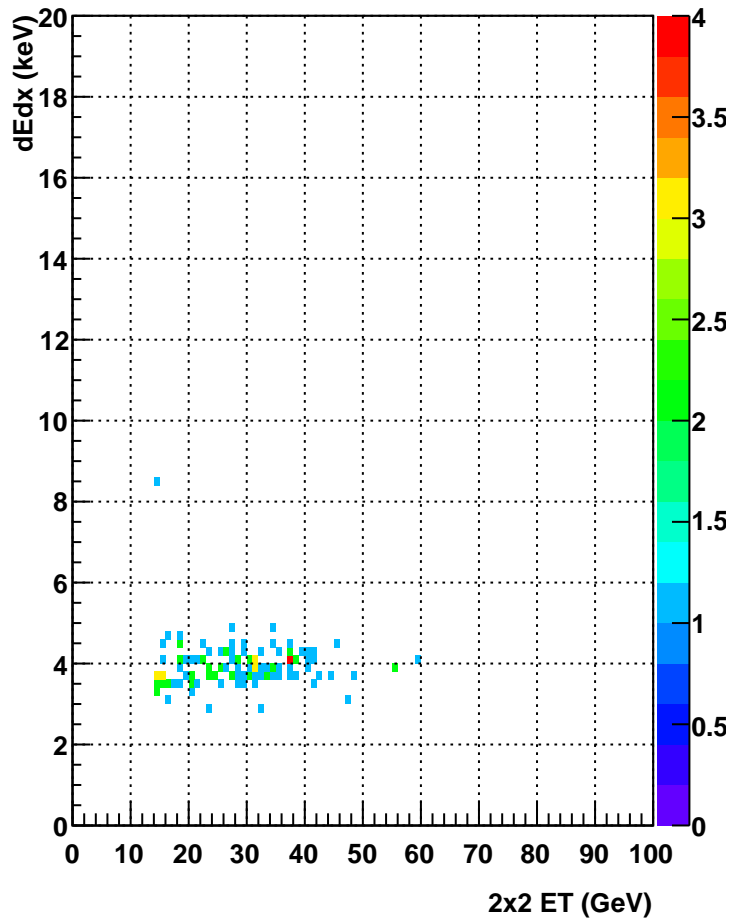
Barrel: dEdX vs. momentum

Entries 637863

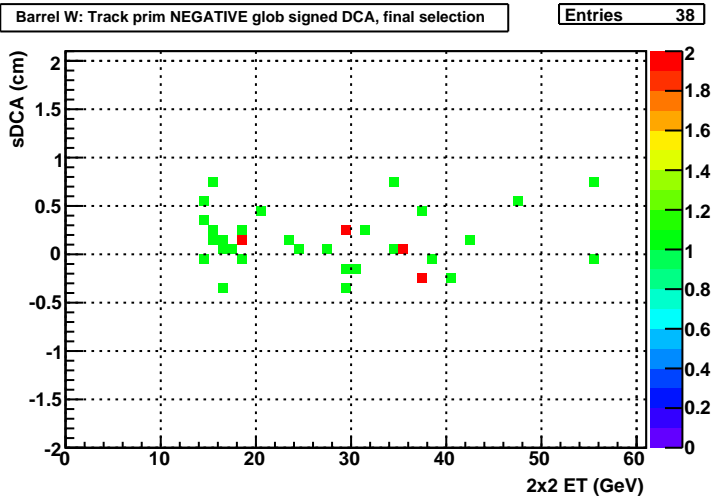
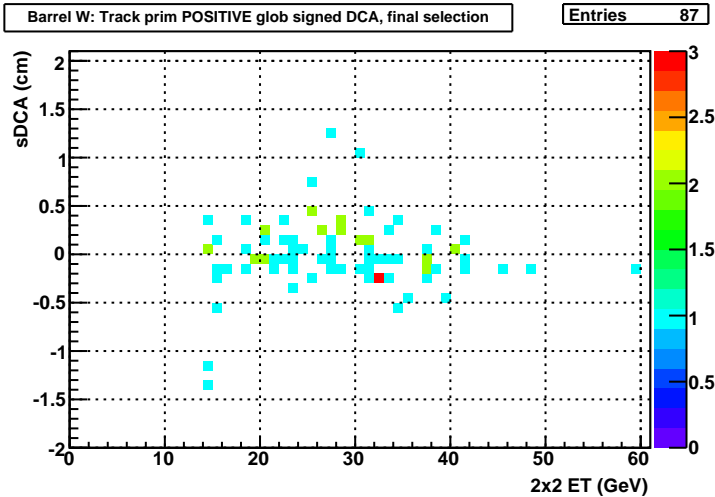


Barrel W: Track dEdx, final selection

Entries 125

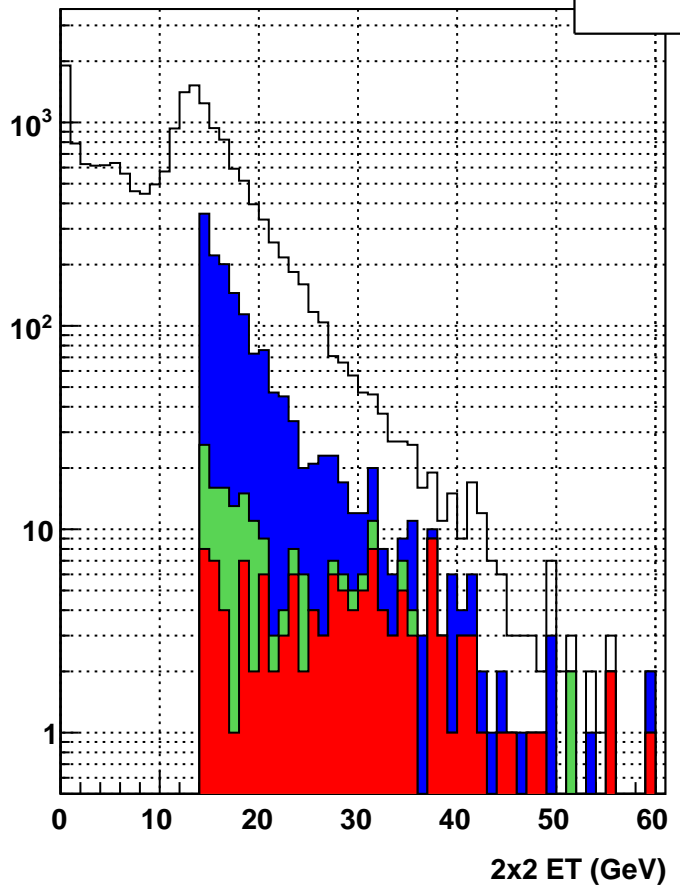


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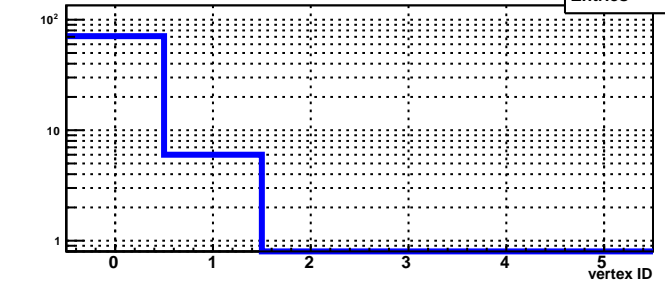
Barrel electron candidate, cut=max 2x2

Entries 18004



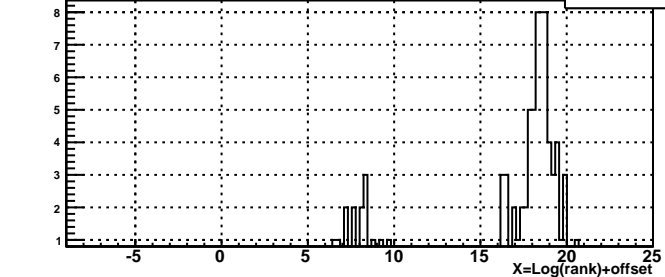
Barrel W: Vertex ID, final selection, 2x2 ET>25 GeV

Entries 77



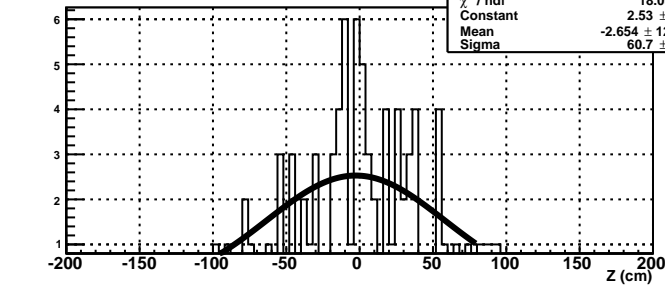
Barrel W: Vertex 'funny' rank, final W selection, 2x2 ET>25 GeV

Entries 77

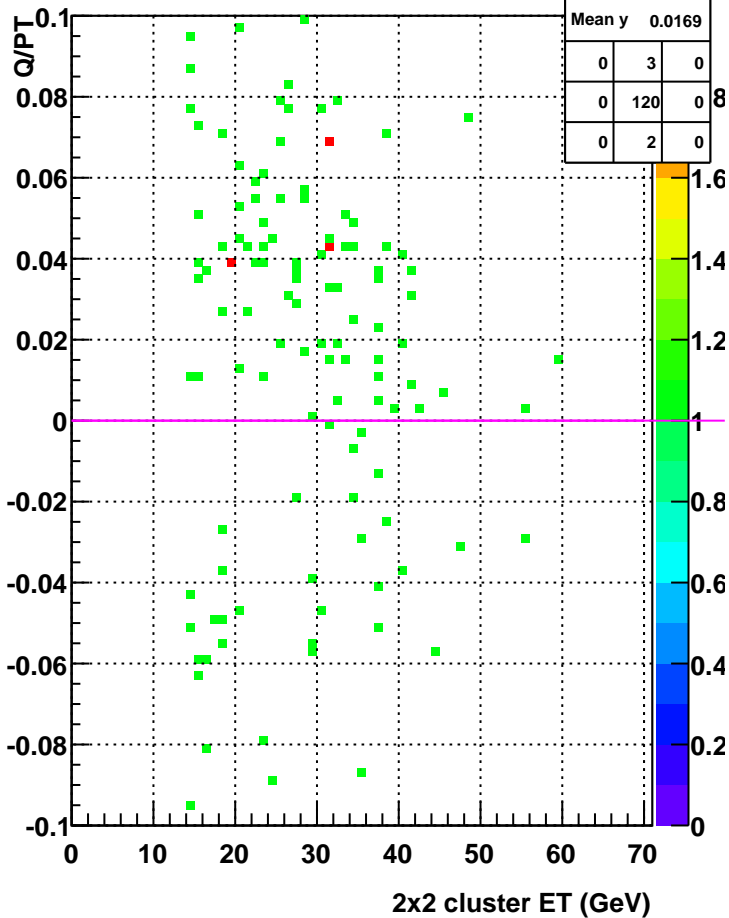


Barrel W: Vertex Z, final selection, 2x2 ET>25 GeV

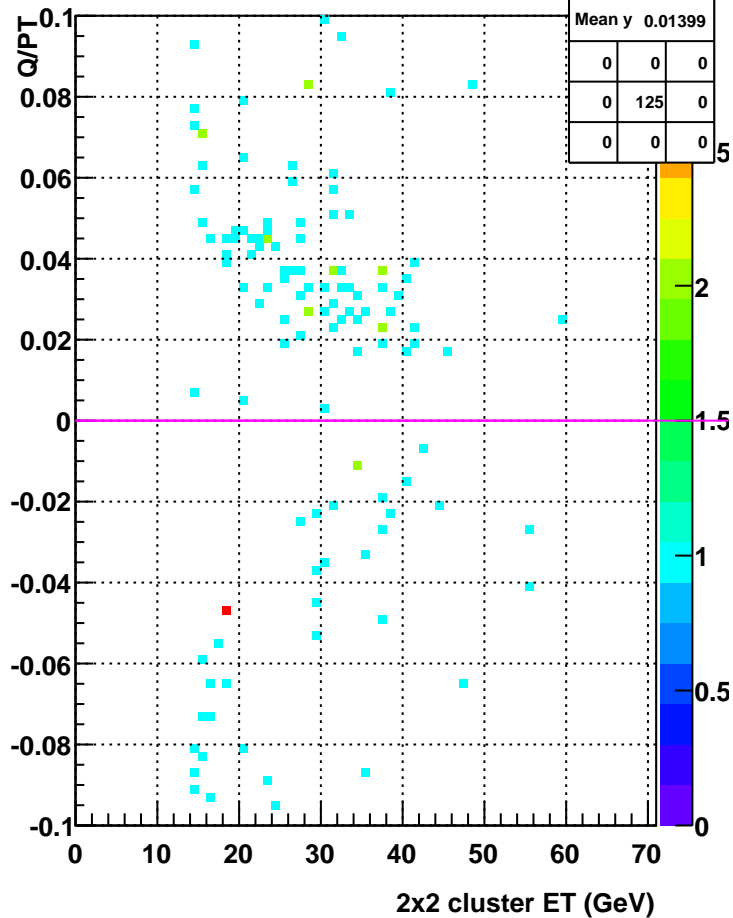
Entries	77
χ^2 / ndf	18.05 / 25
Constant	2.53 ± 0.44
Mean	-2.654 ± 12.649
Sigma	60.7 ± 15.8



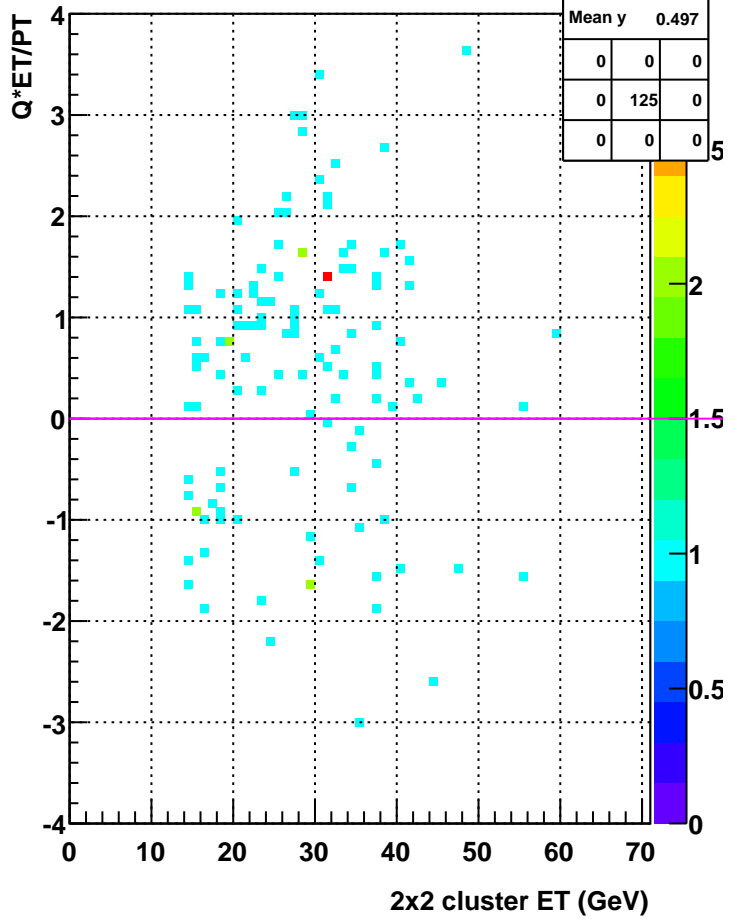
TPC GLOB Q/PT



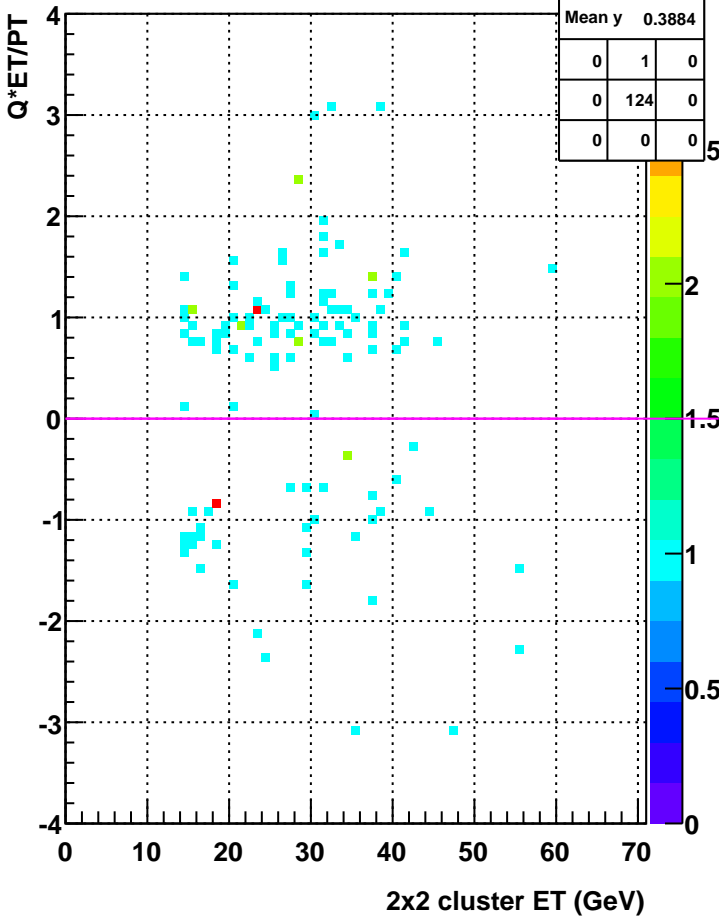
TPC PRIM Q/PT



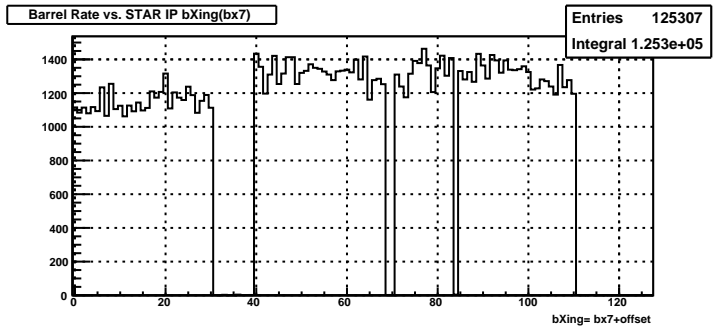
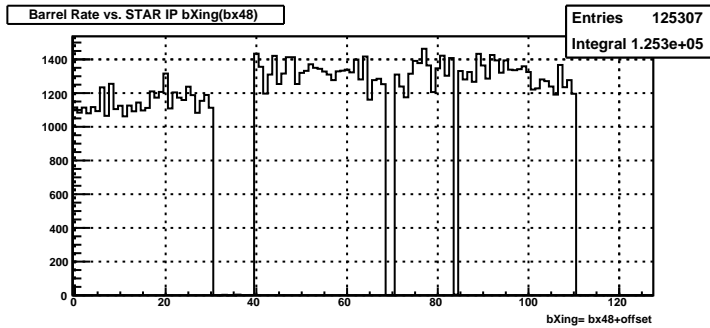
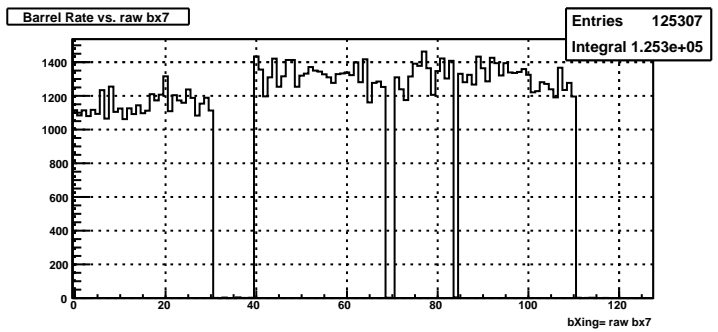
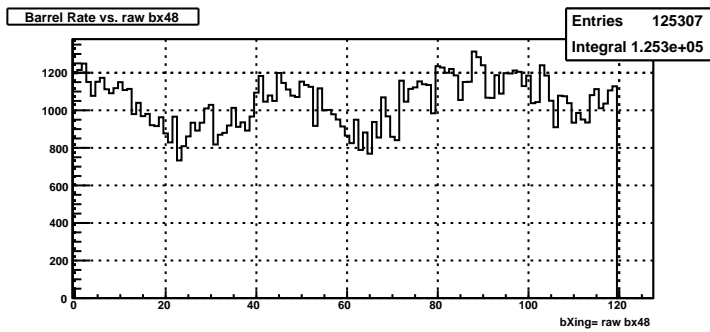
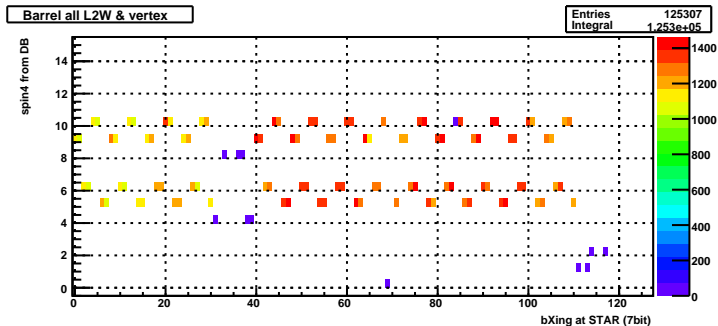
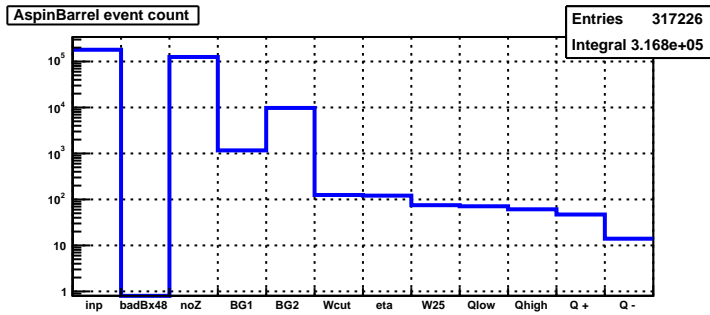
TPC GLOB Charge Separation Hyperbola Corrected



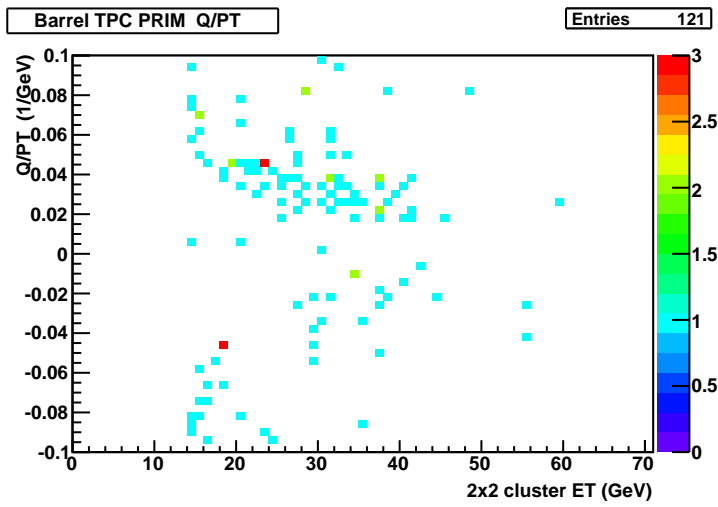
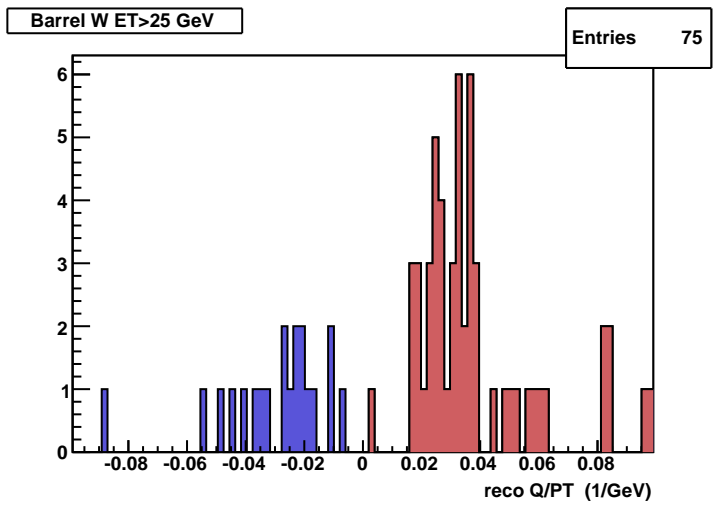
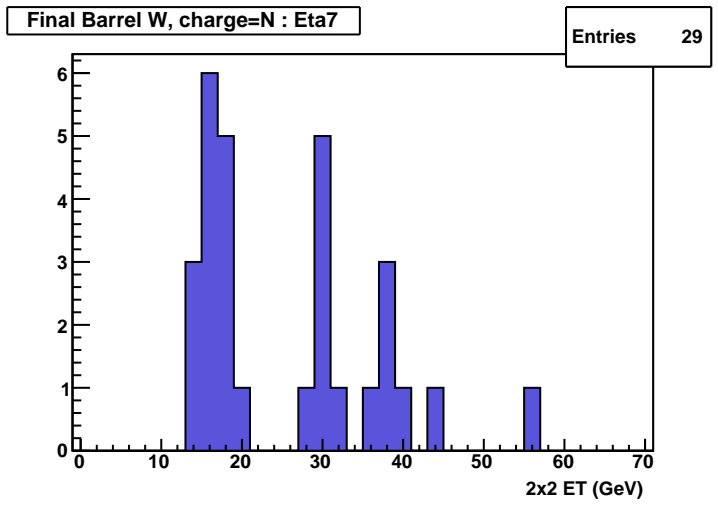
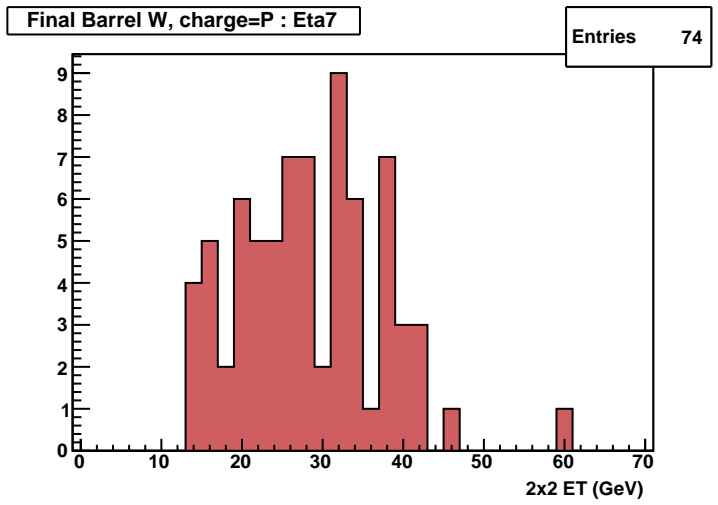
TPC PRIM Charge Separation Hyperbola Corrected



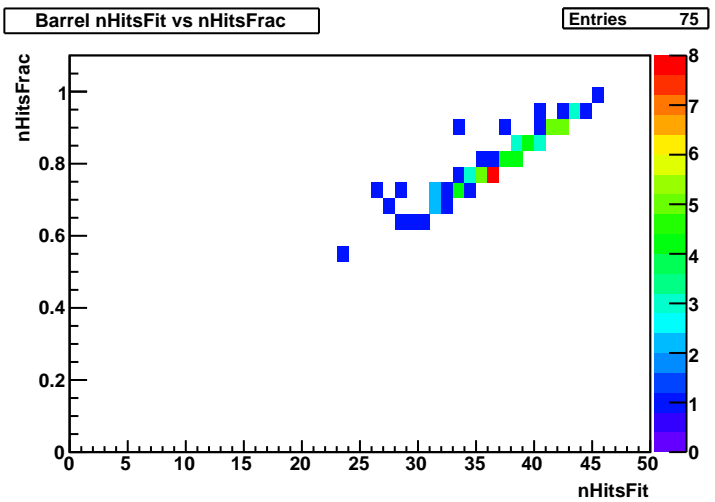
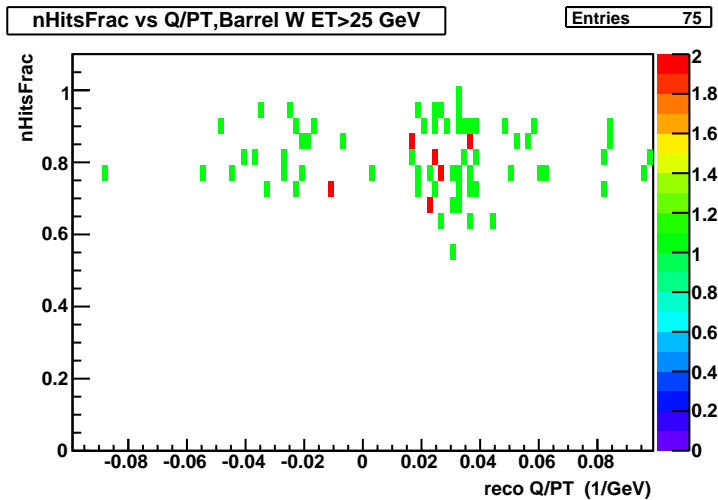
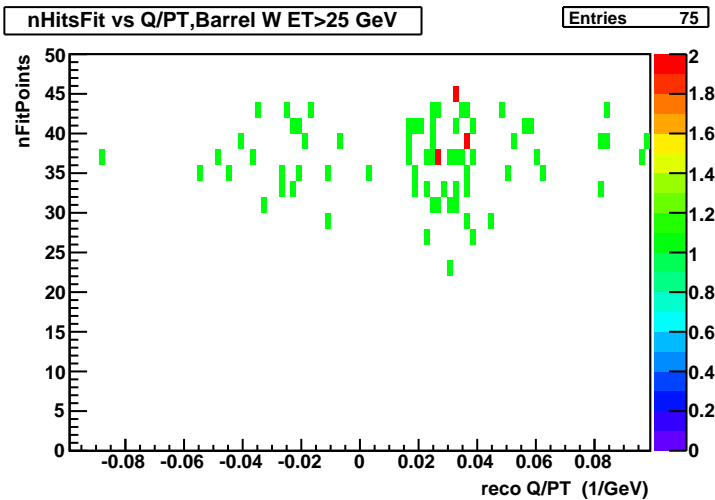
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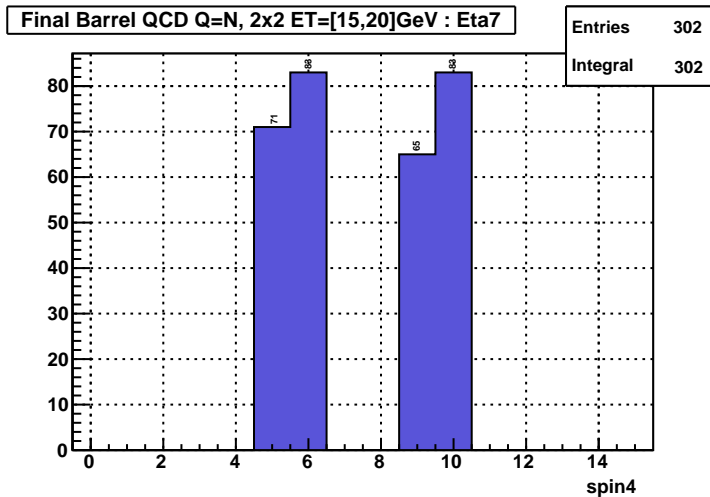
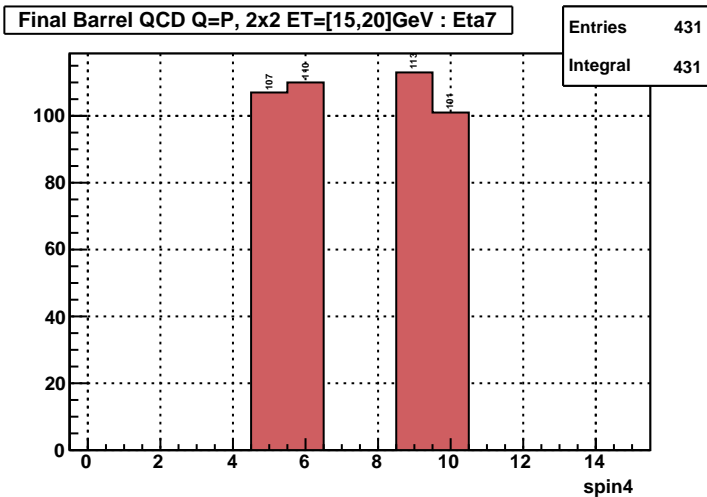
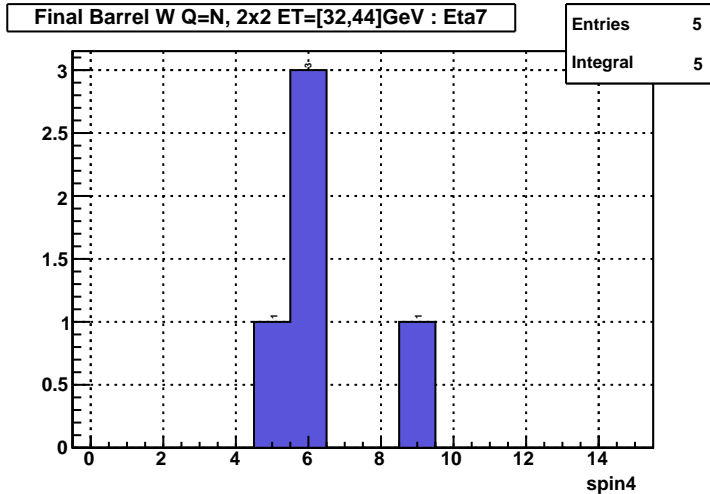
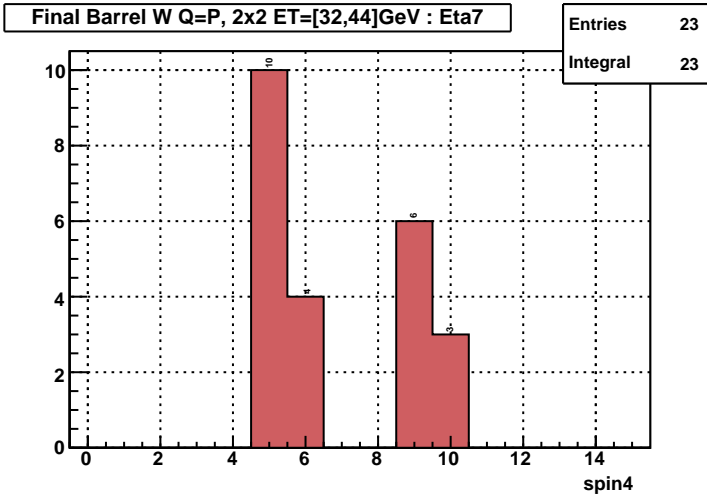
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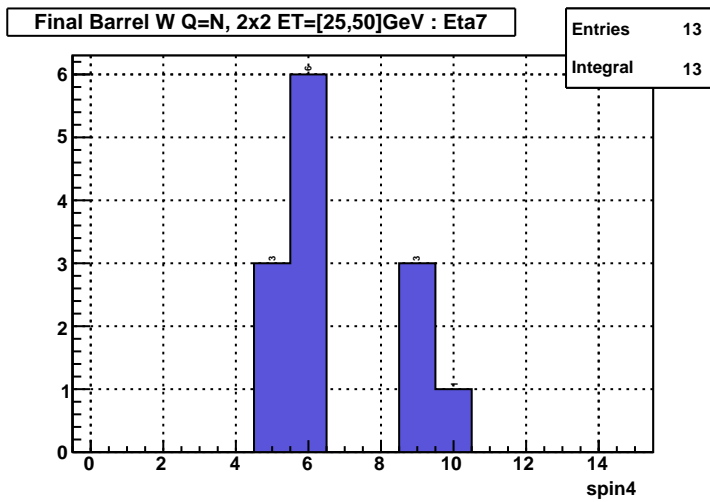
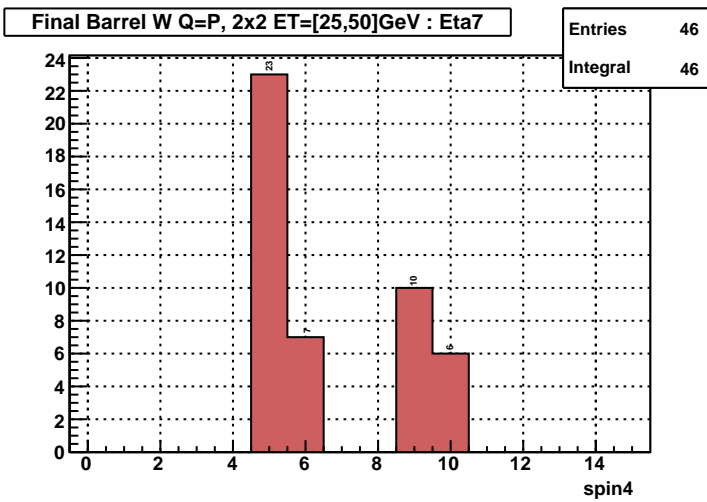
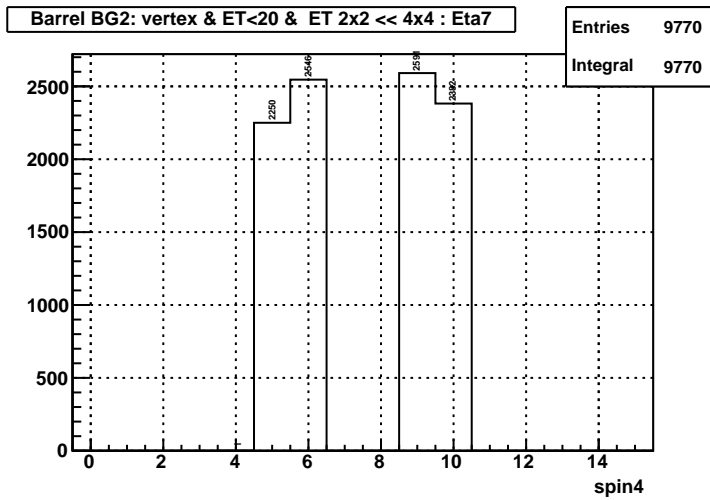
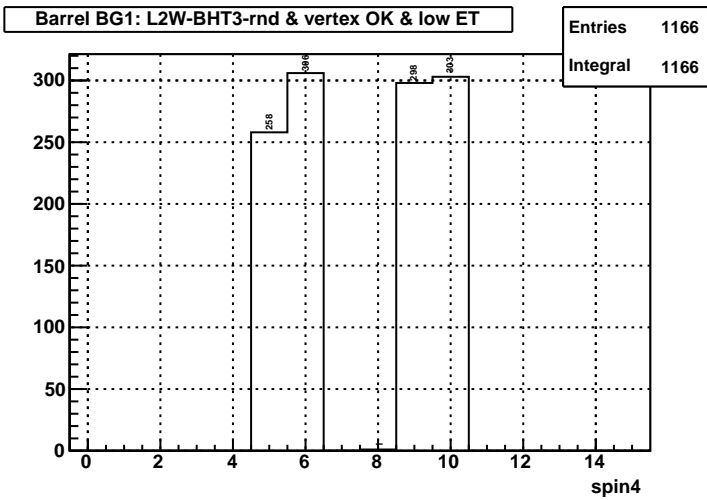


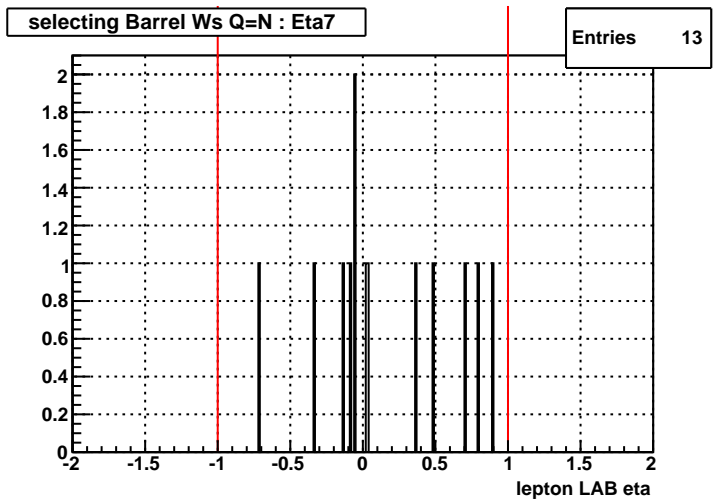
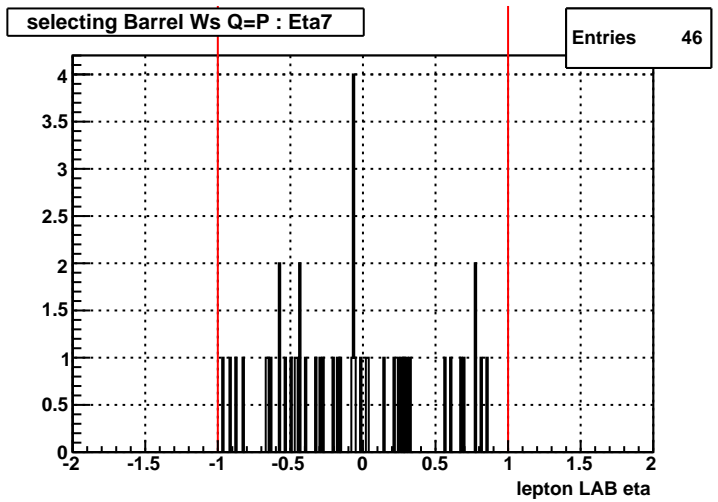
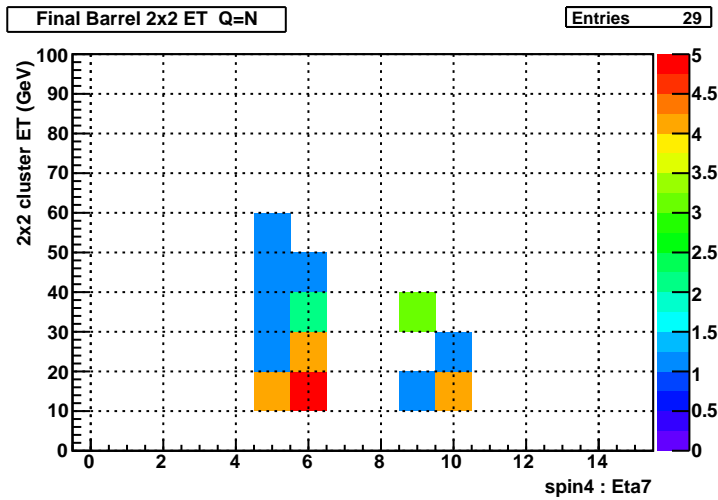
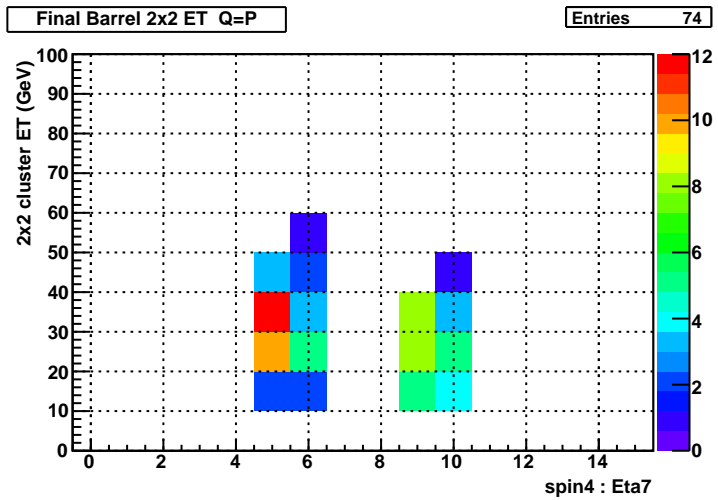
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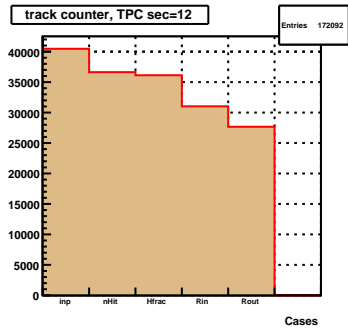
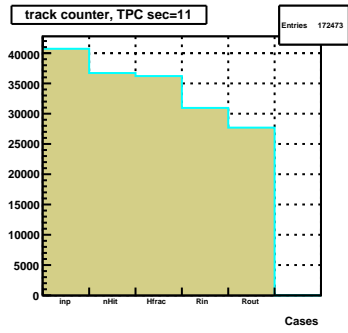
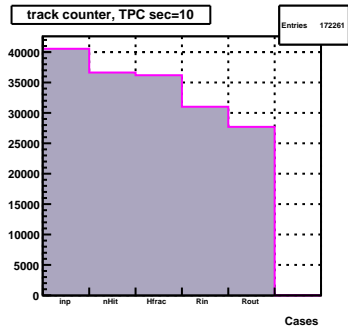
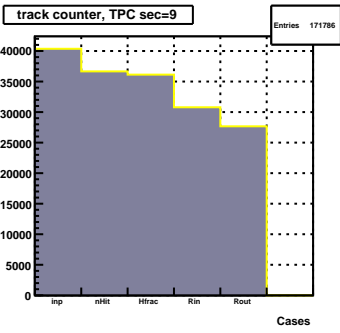
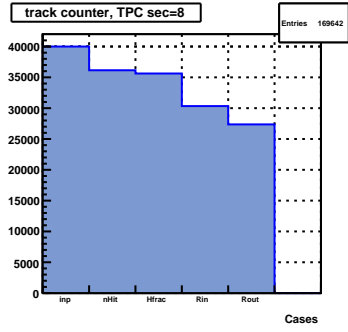
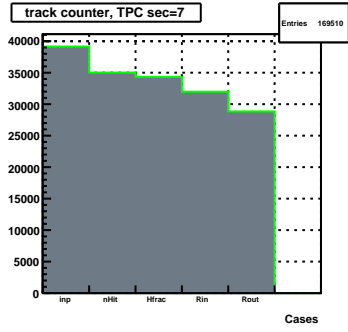
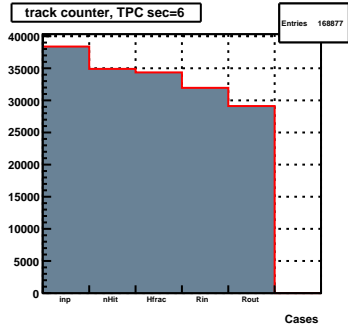
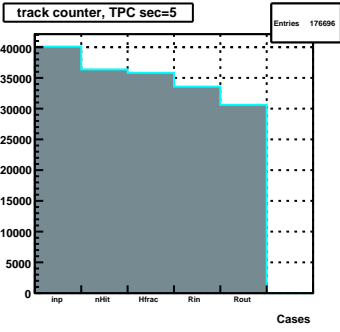
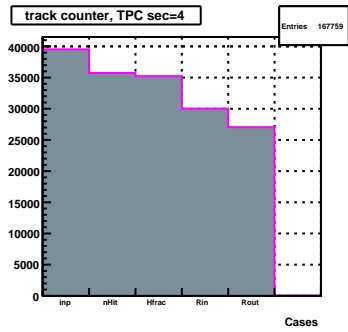
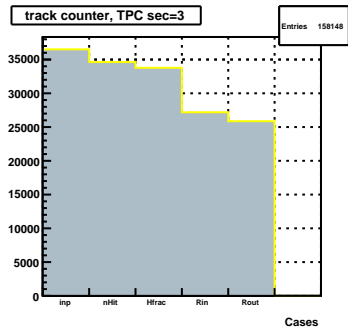
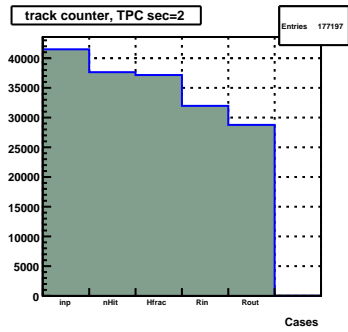
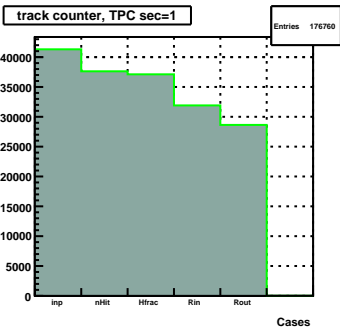
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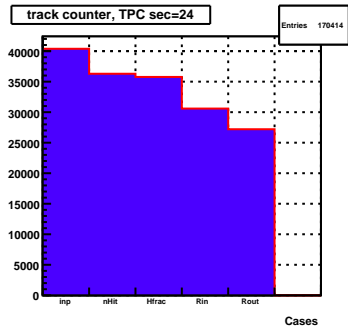
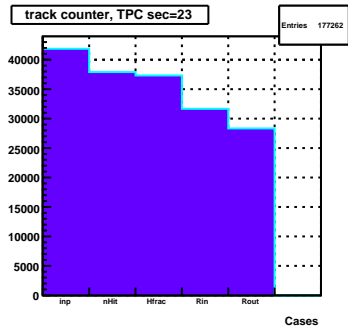
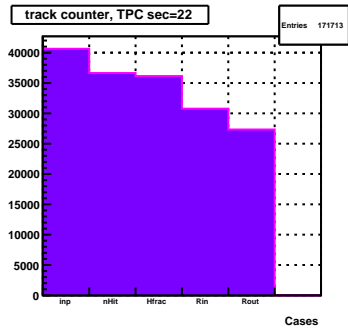
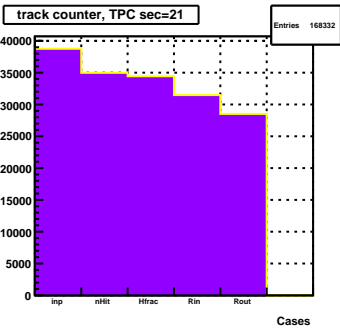
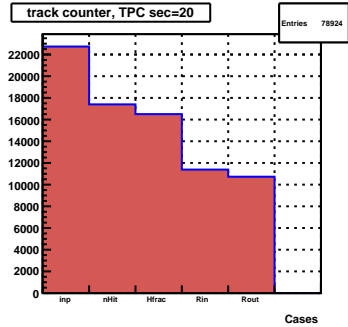
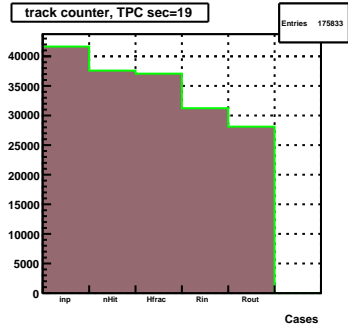
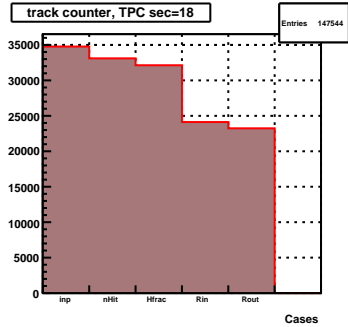
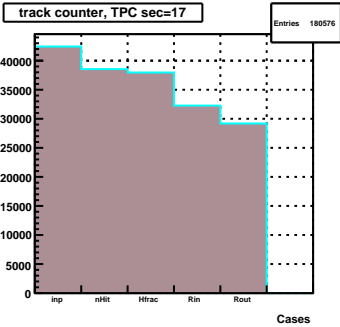
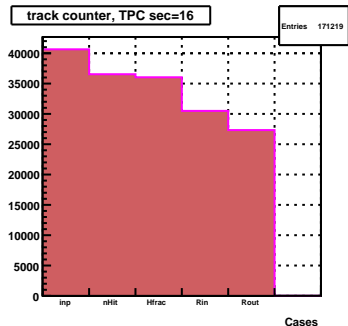
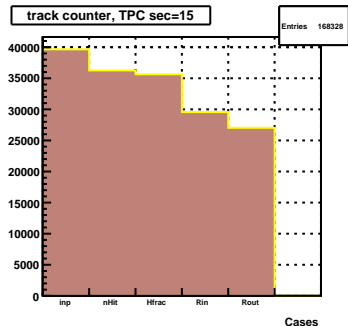
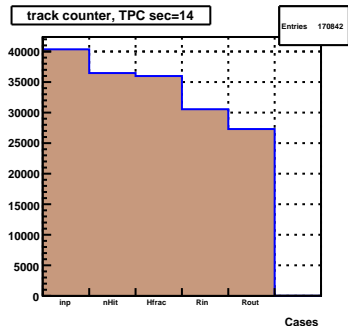
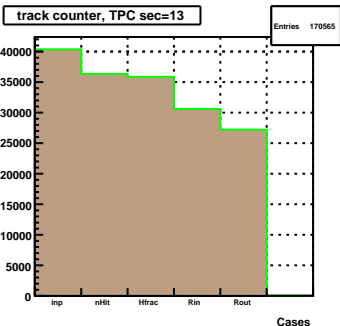




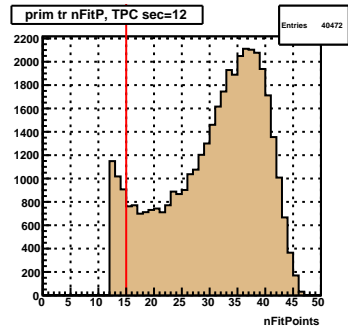
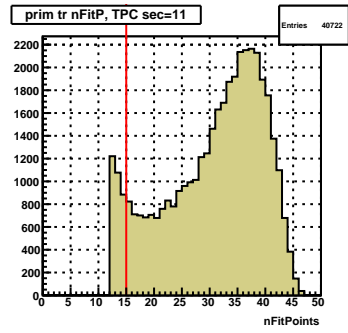
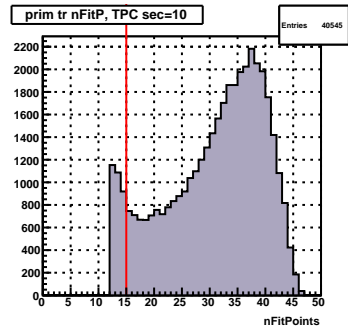
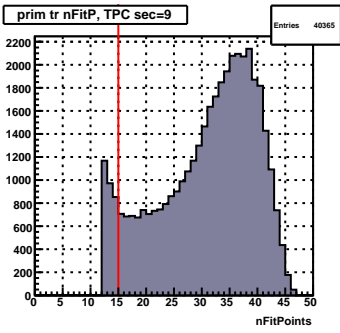
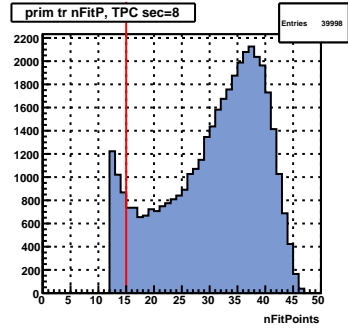
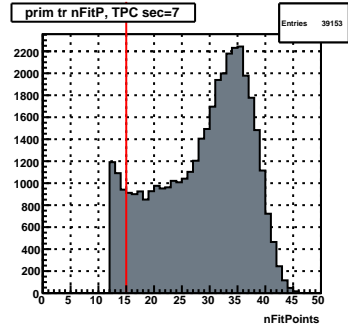
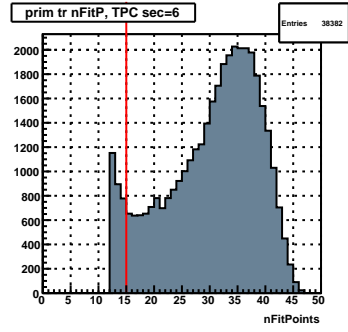
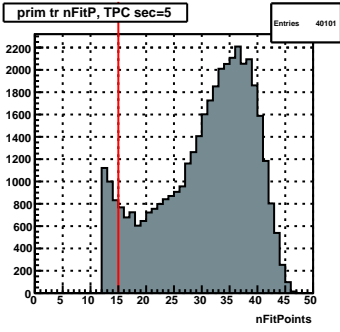
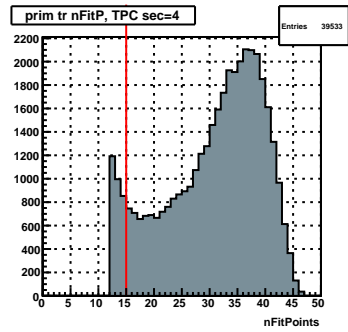
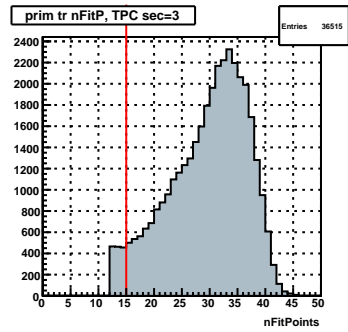
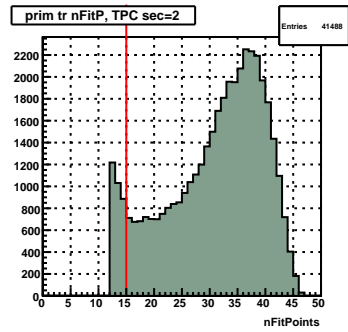
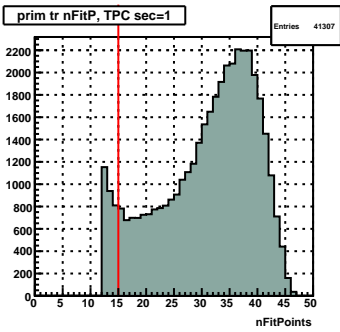
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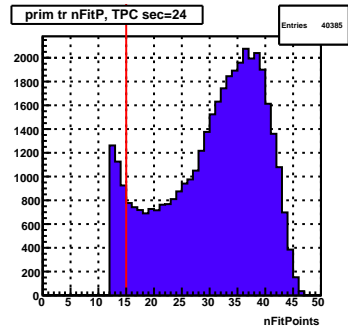
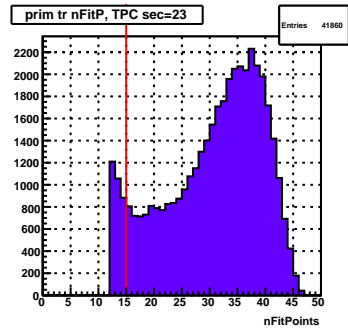
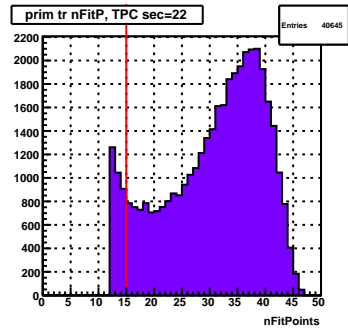
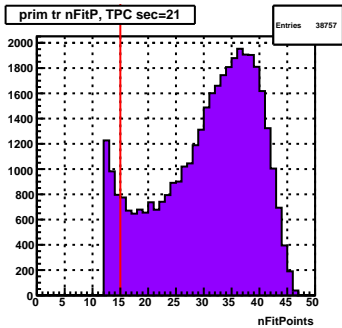
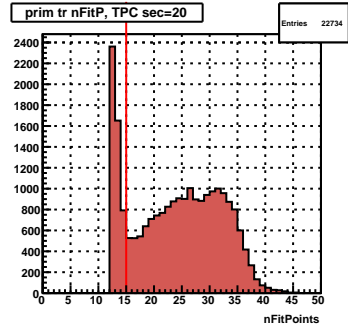
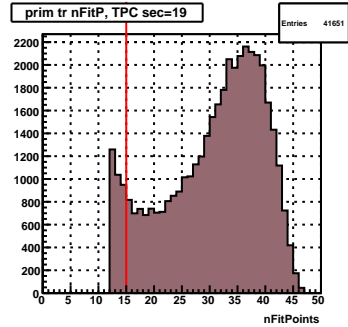
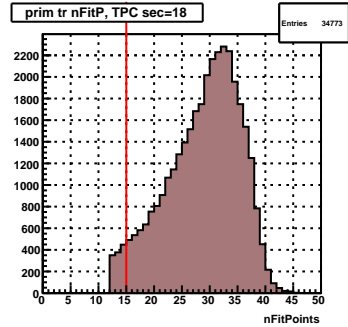
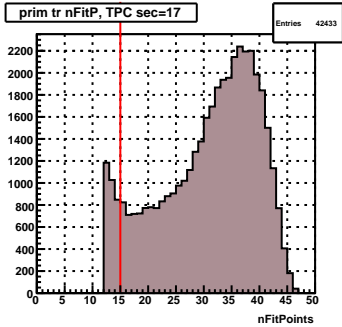
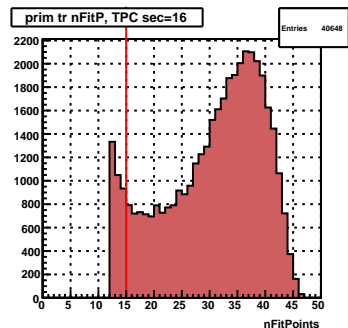
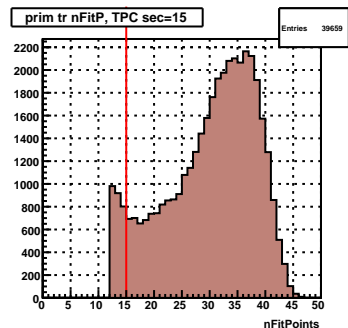
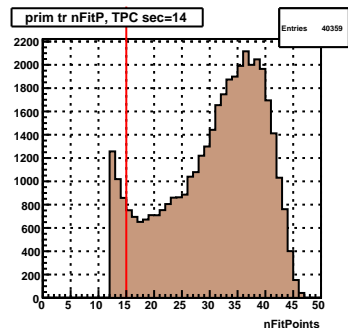
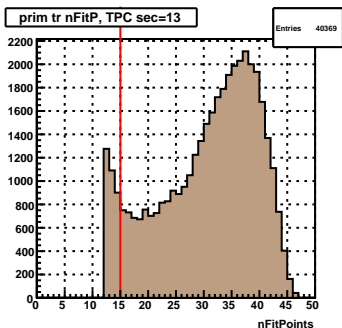
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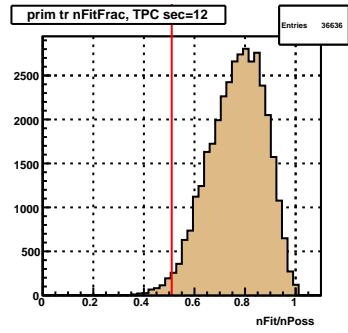
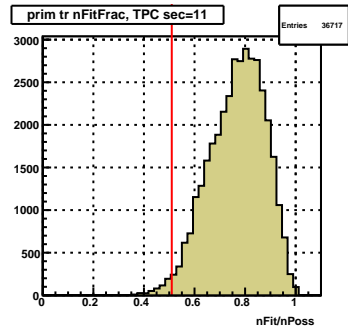
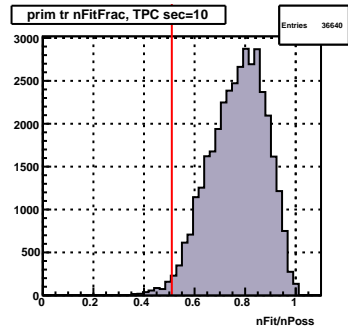
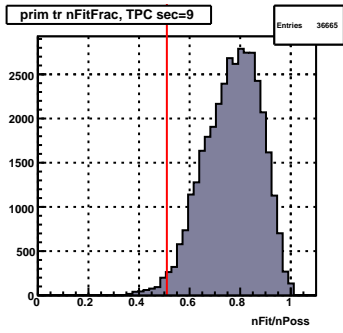
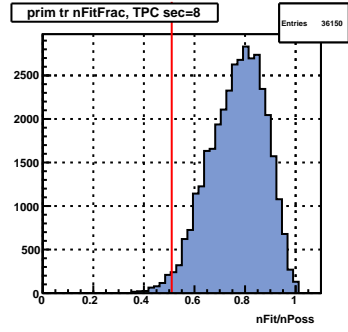
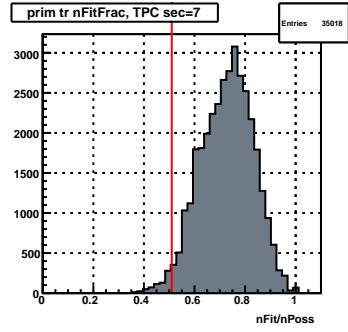
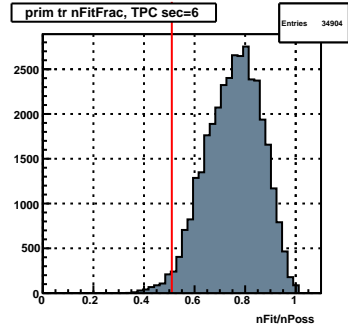
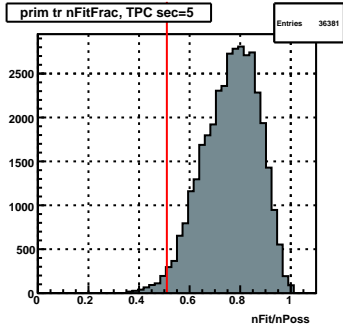
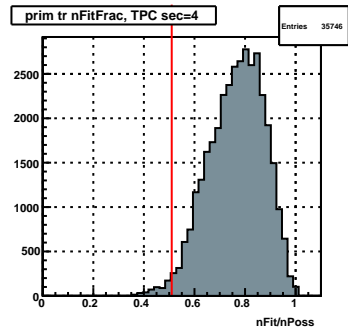
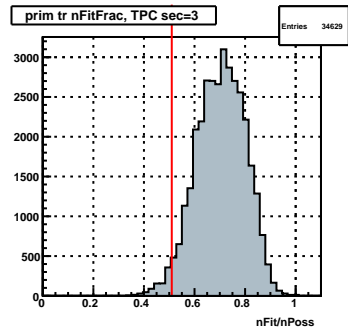
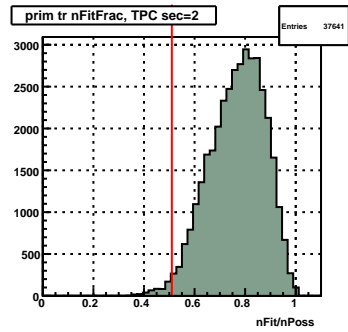
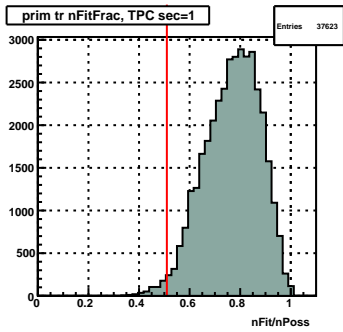
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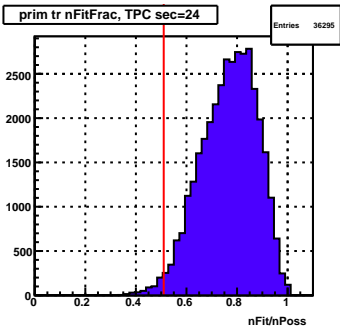
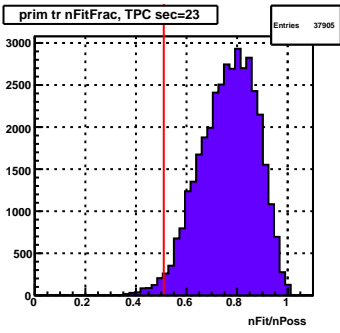
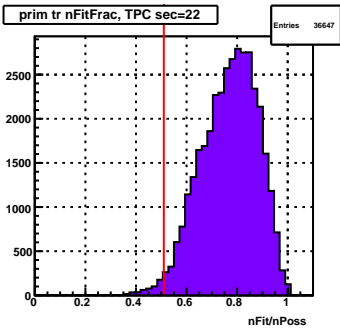
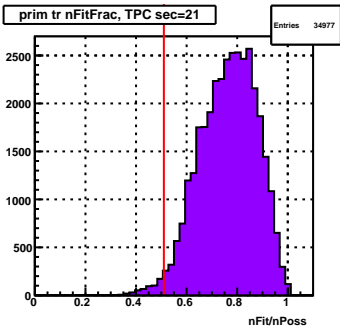
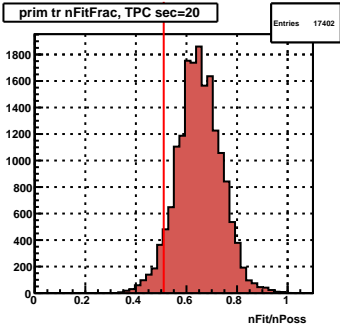
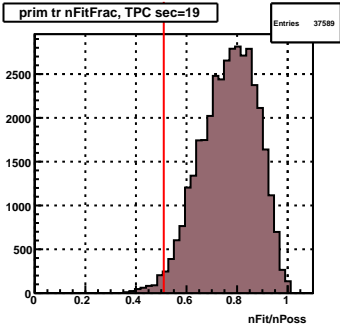
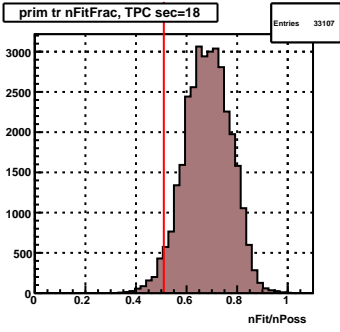
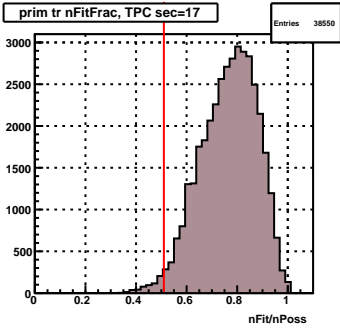
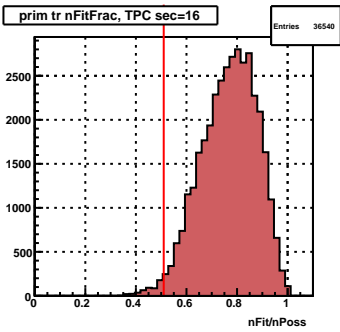
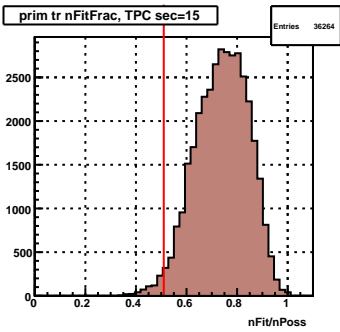
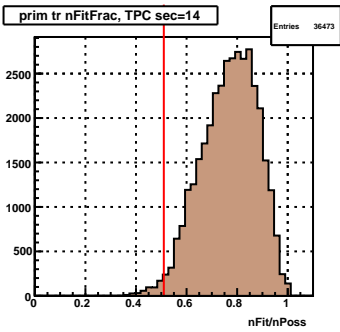
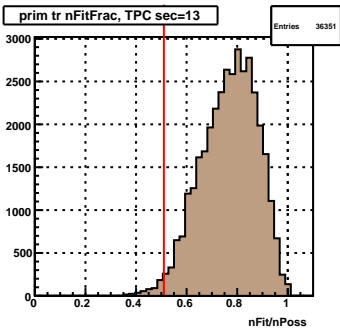
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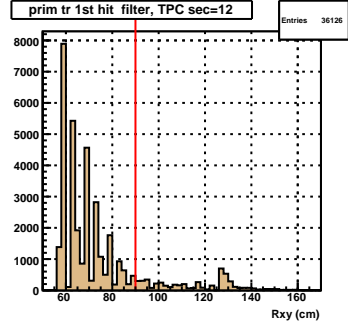
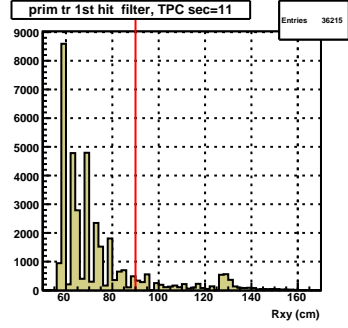
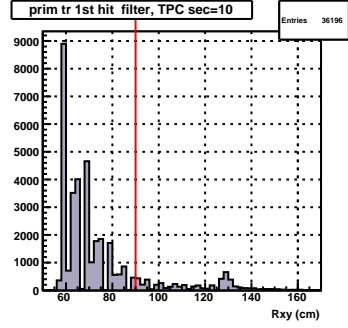
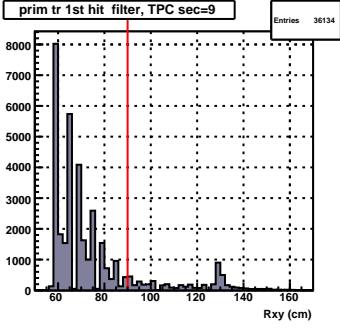
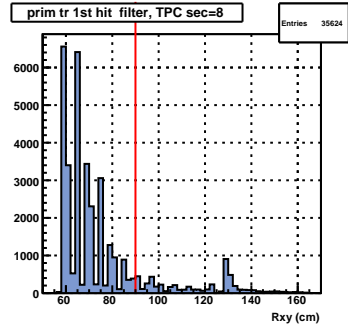
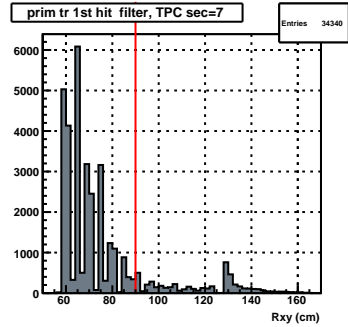
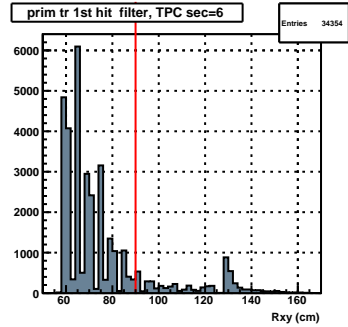
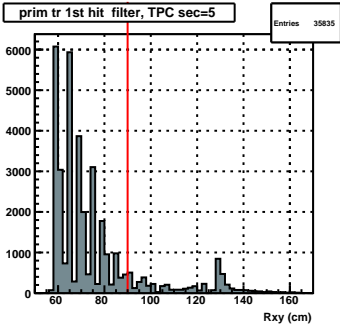
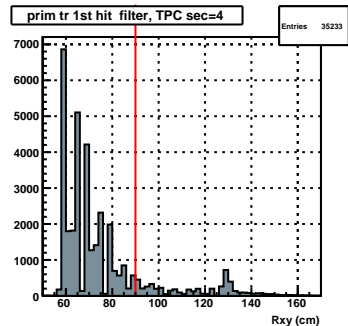
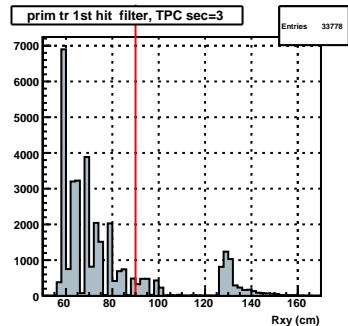
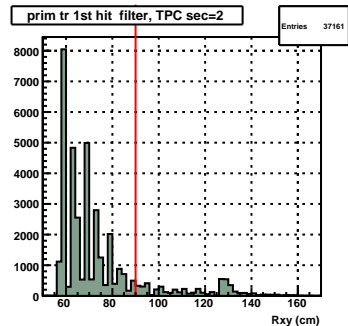
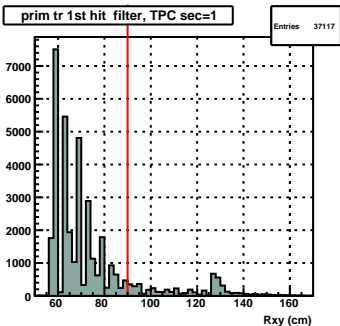
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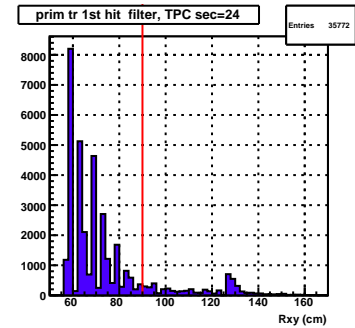
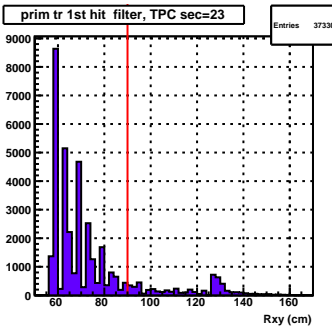
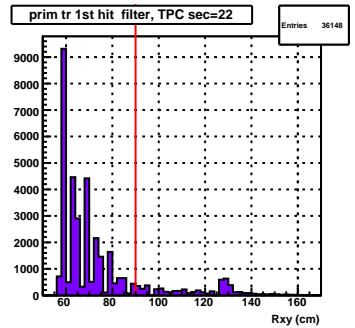
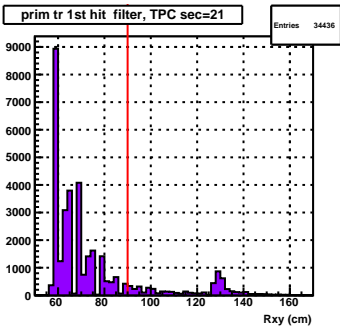
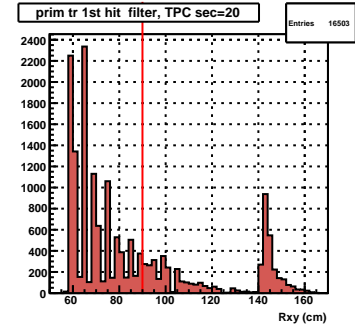
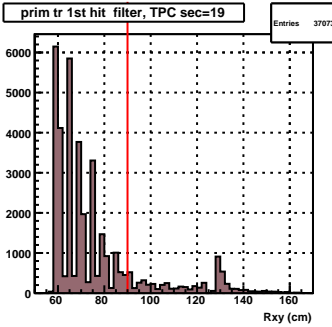
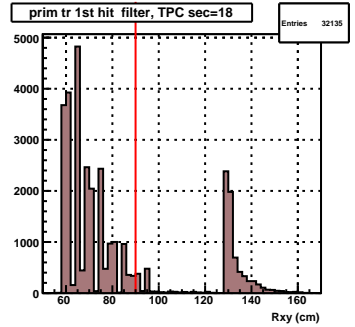
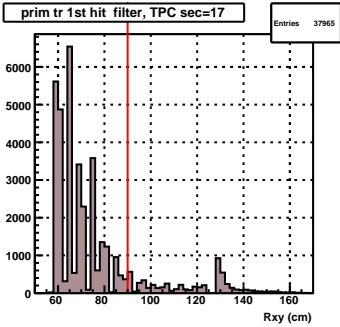
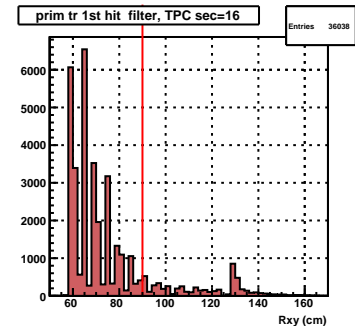
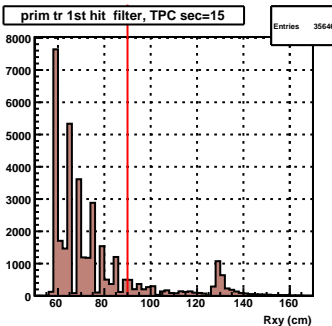
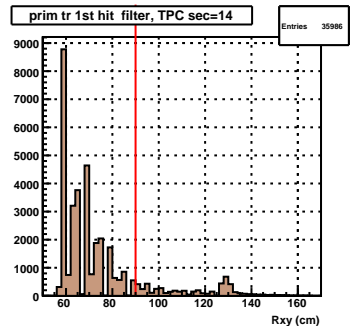
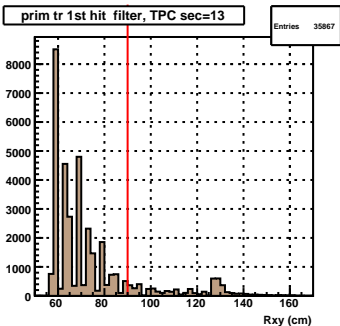
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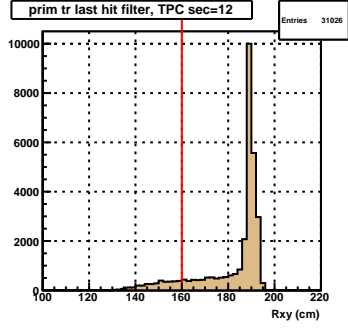
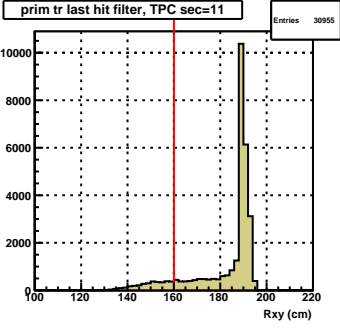
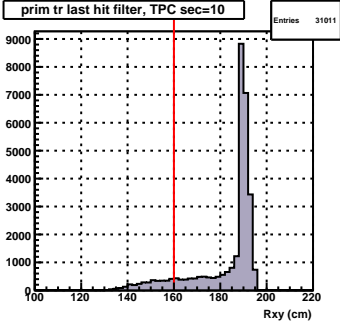
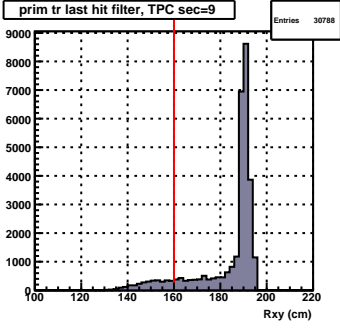
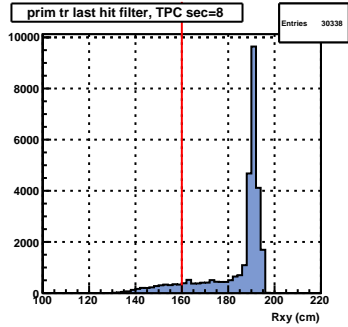
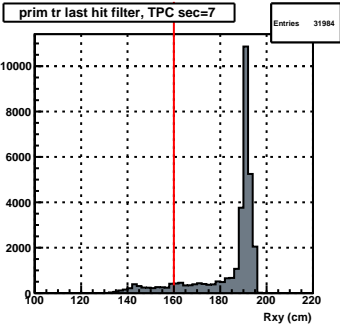
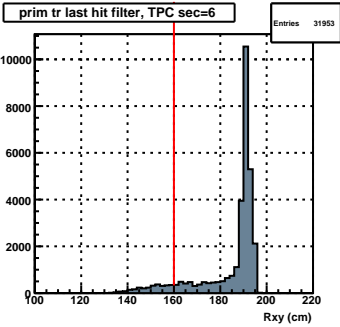
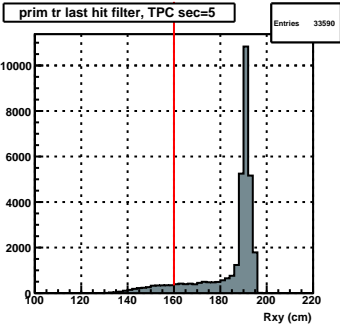
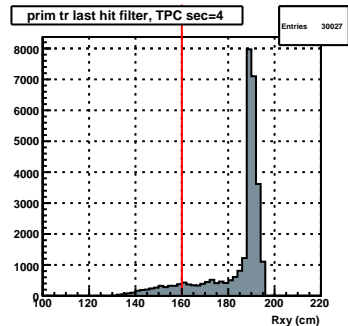
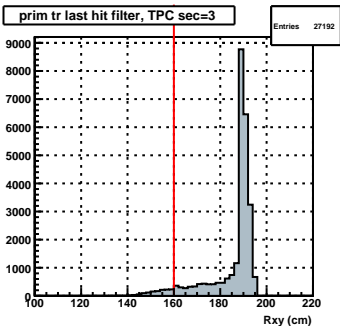
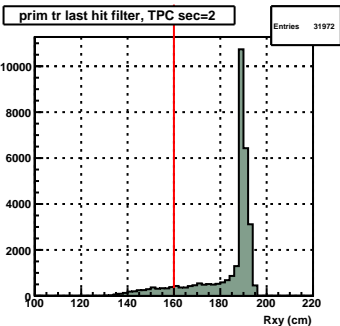
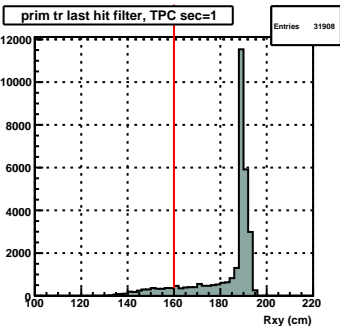
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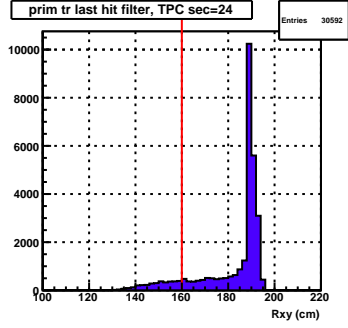
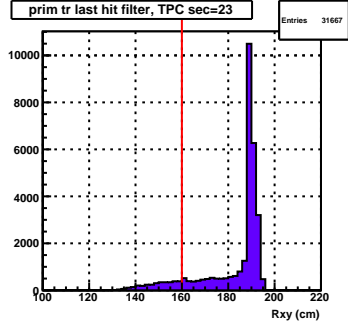
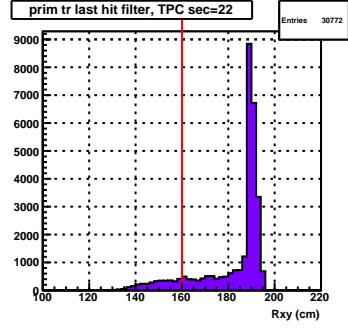
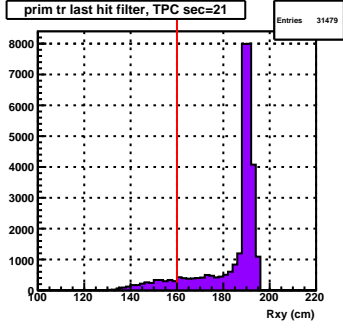
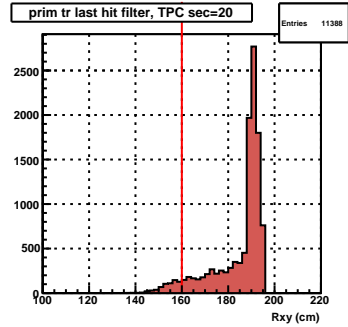
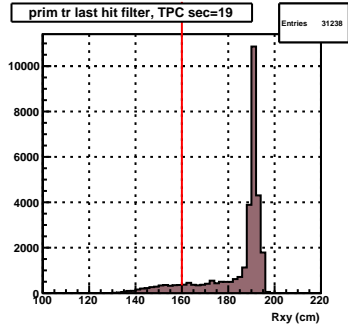
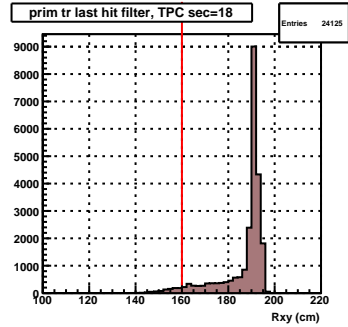
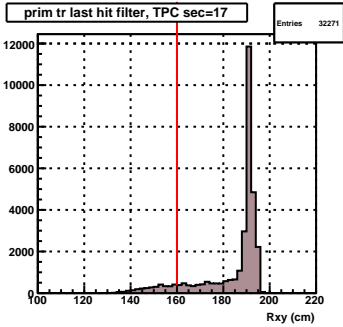
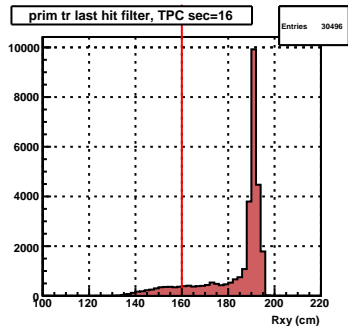
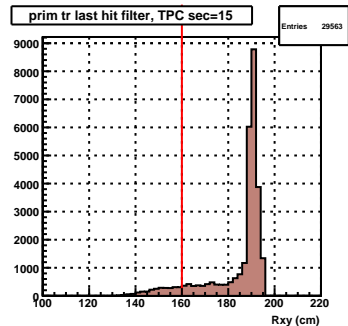
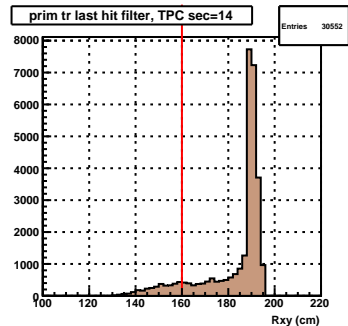
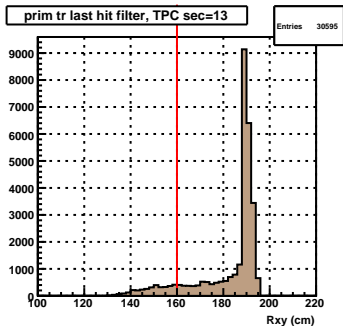
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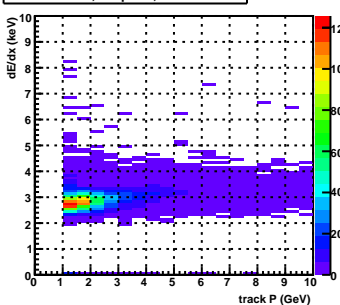
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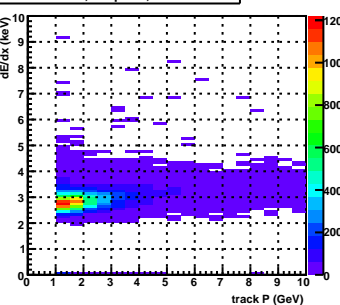
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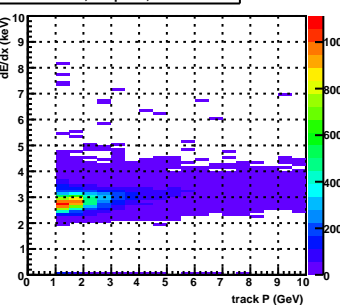
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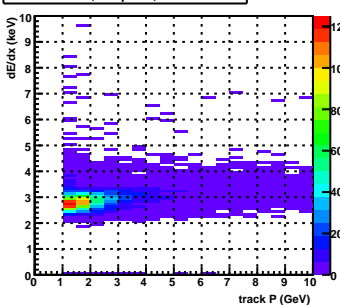
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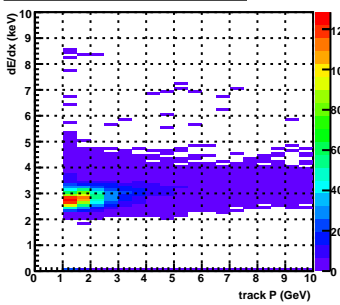
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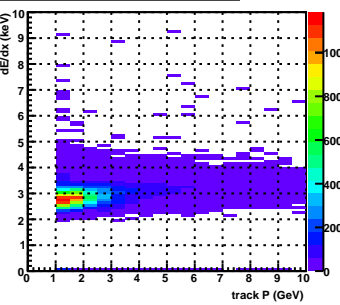
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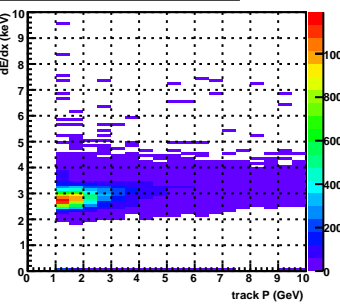
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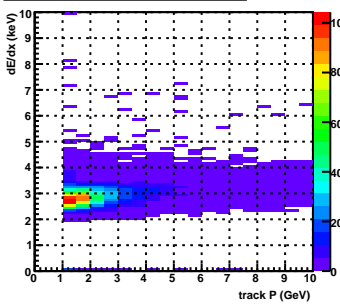
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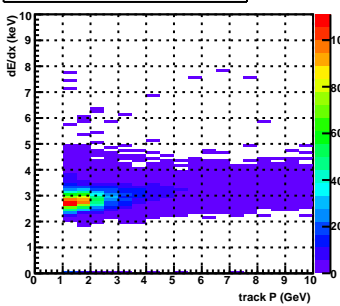
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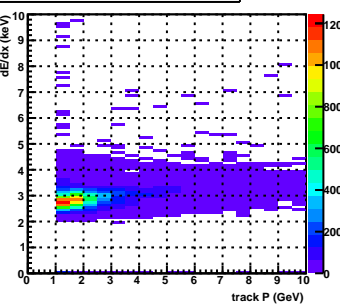
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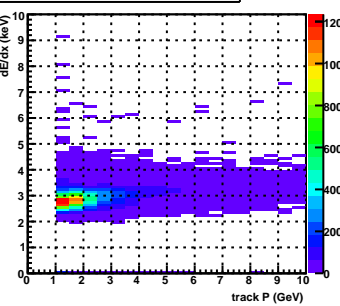
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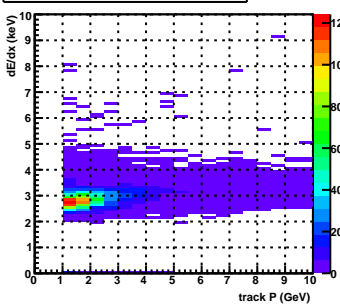
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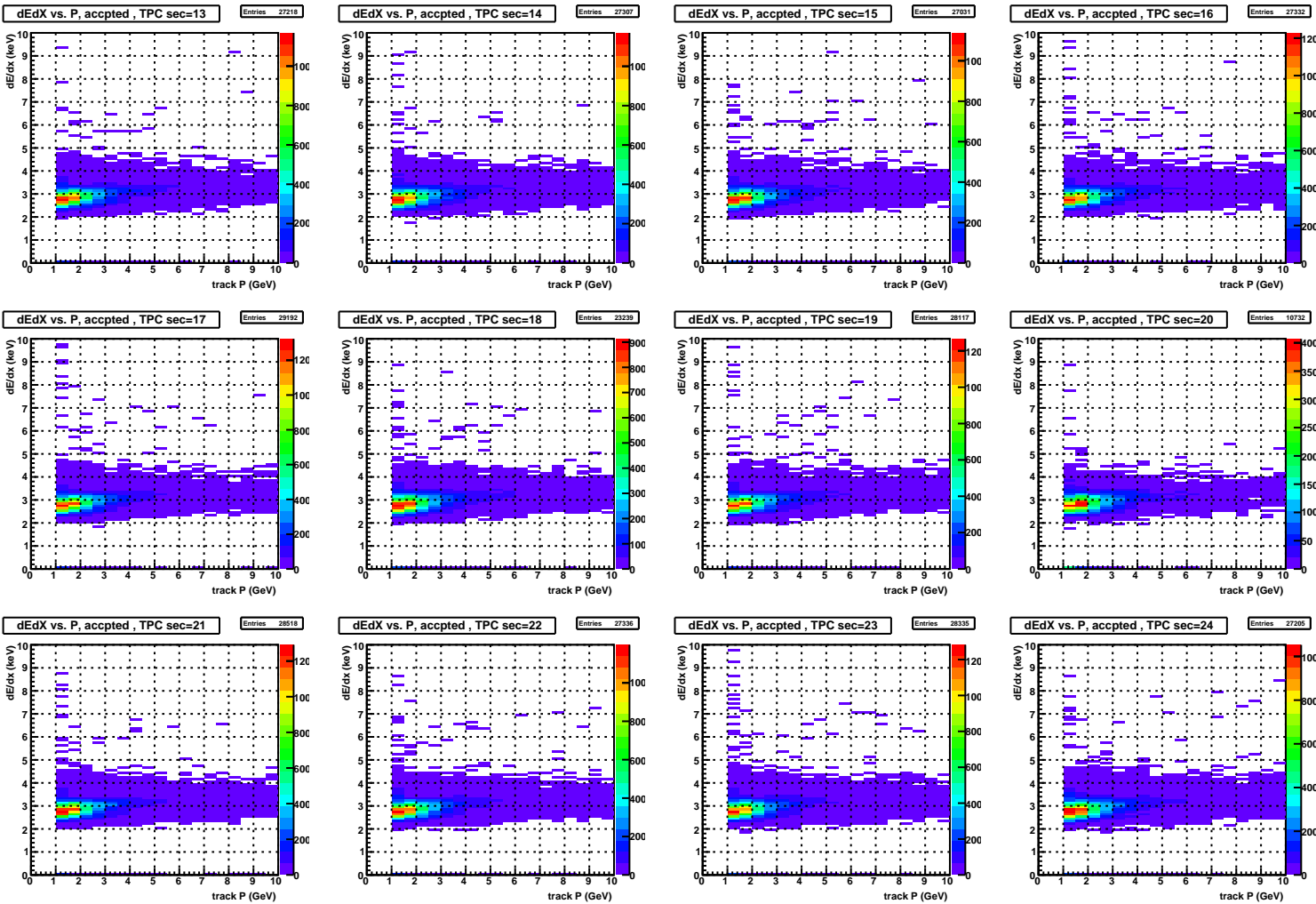


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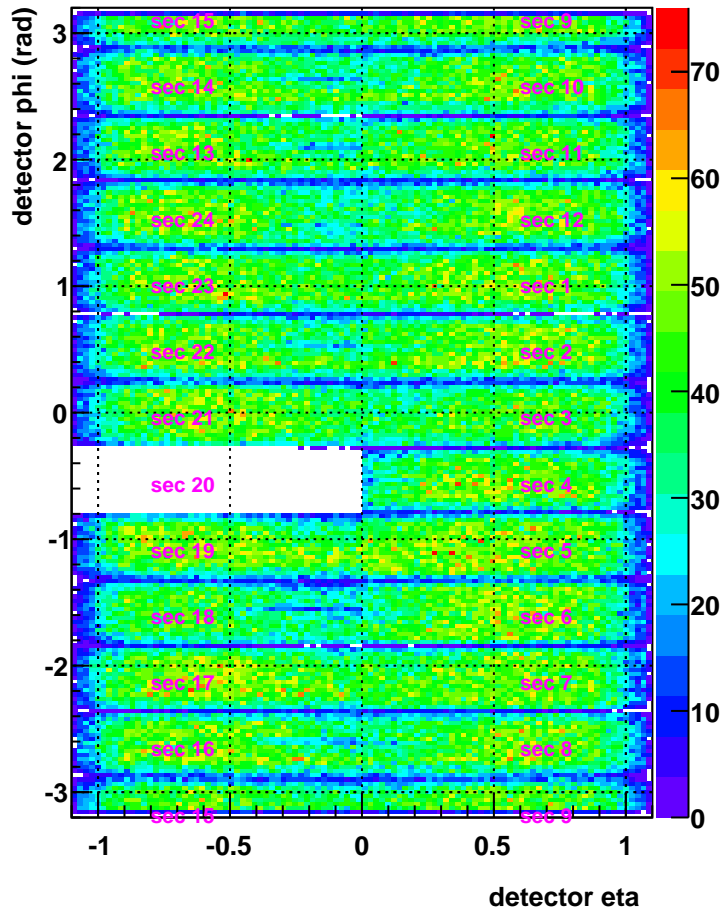
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Barrel: lastHit on track

Entries 637863



lastHit, accepted, TPC sec=1

Entries 28640

