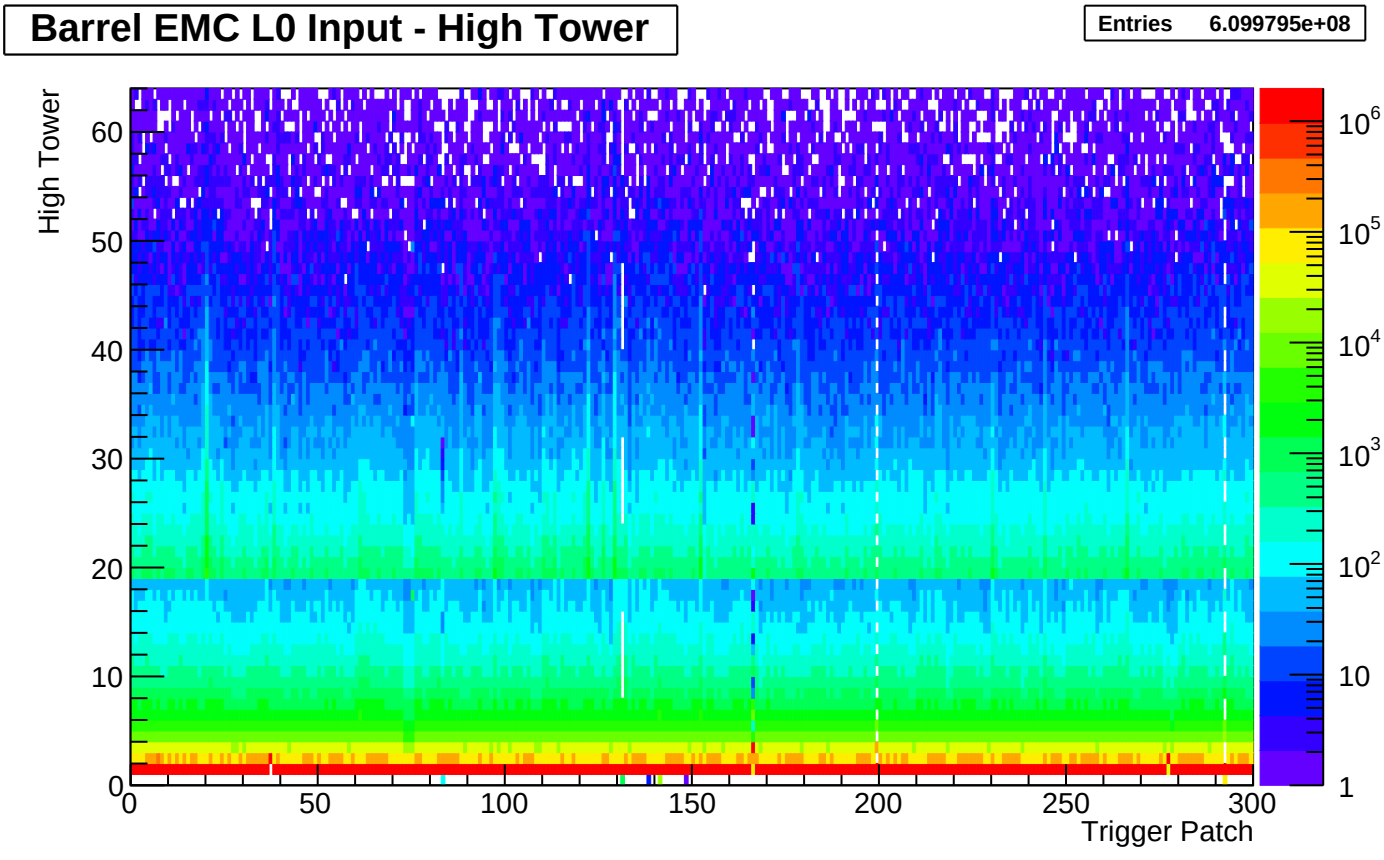
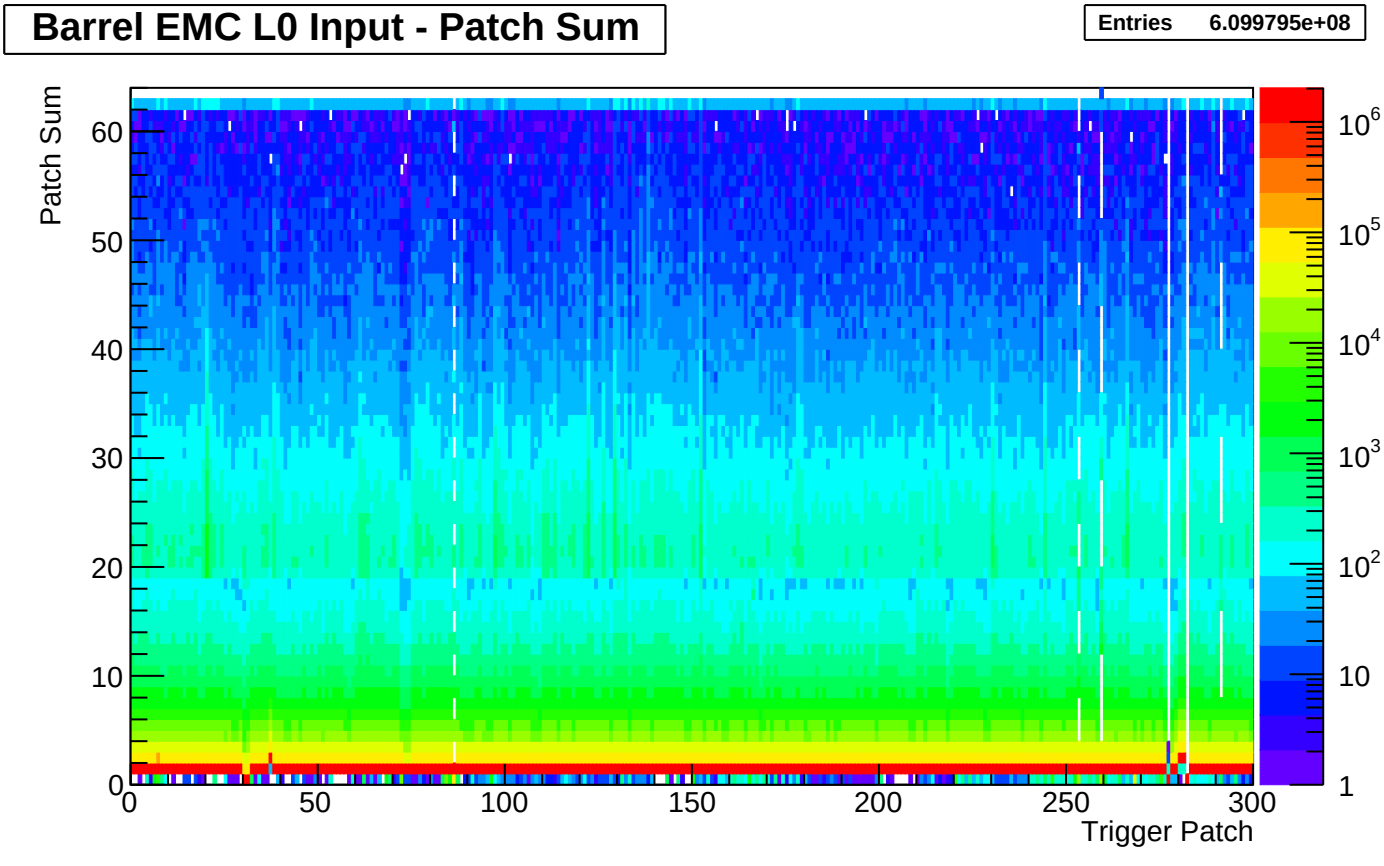
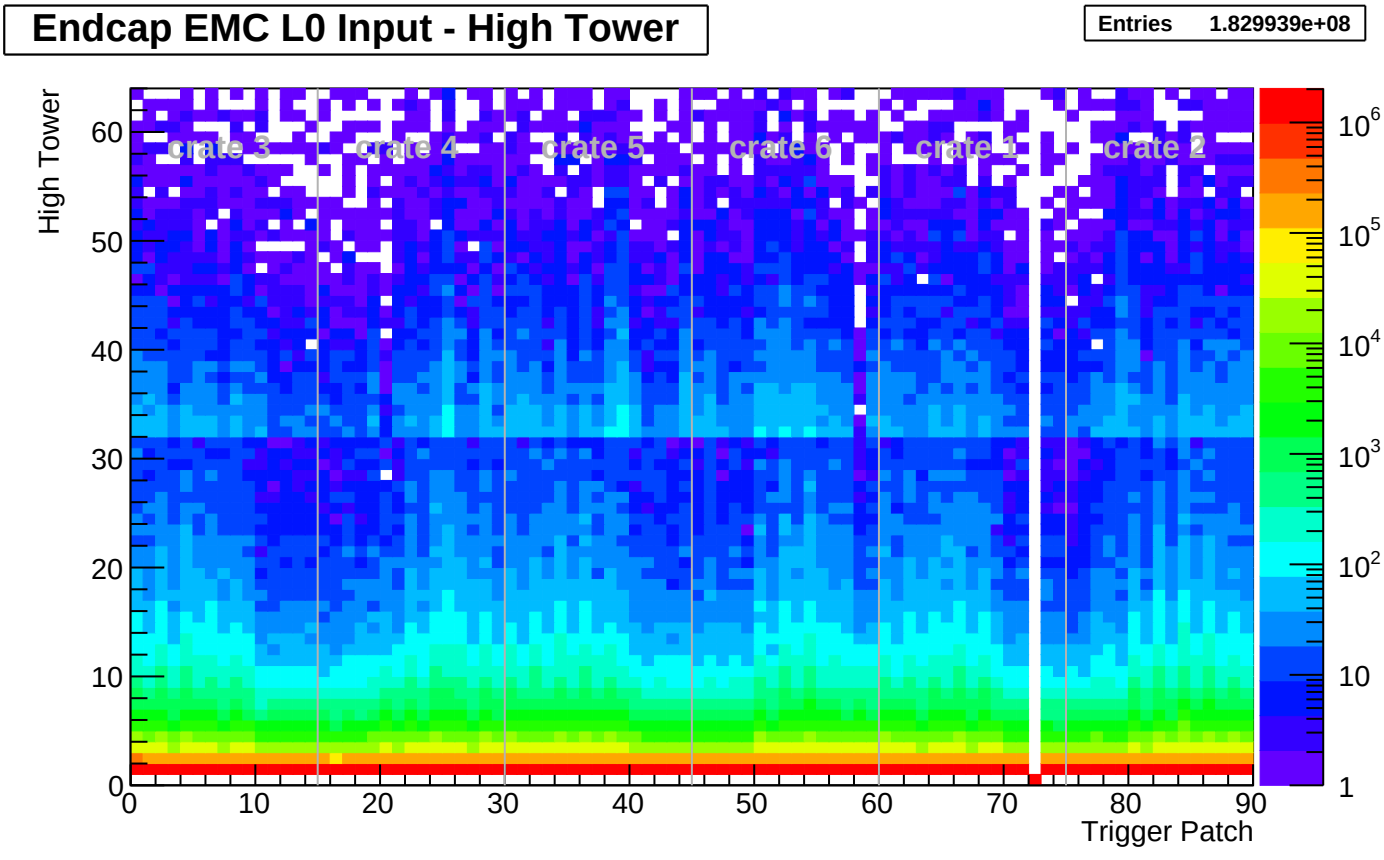
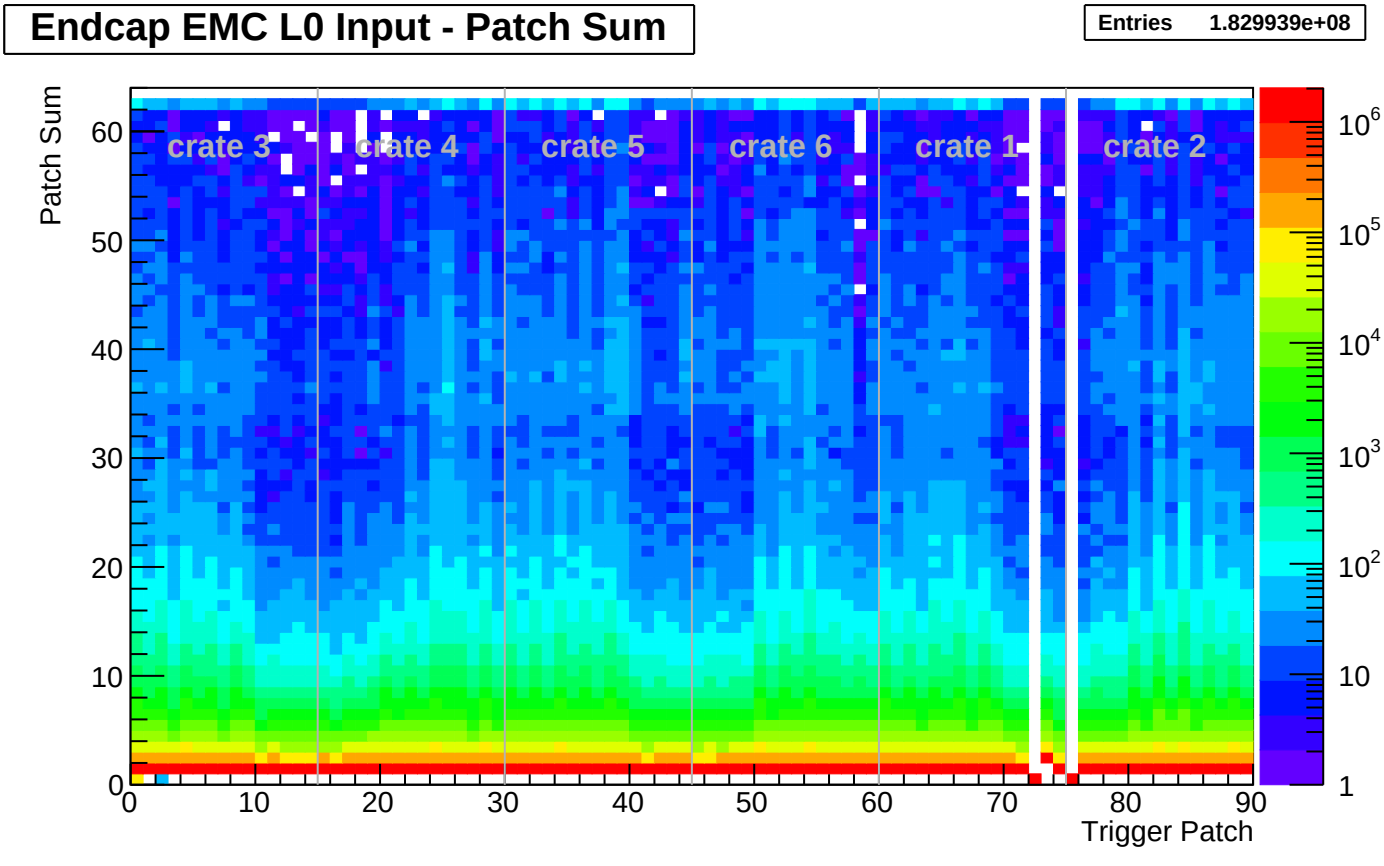
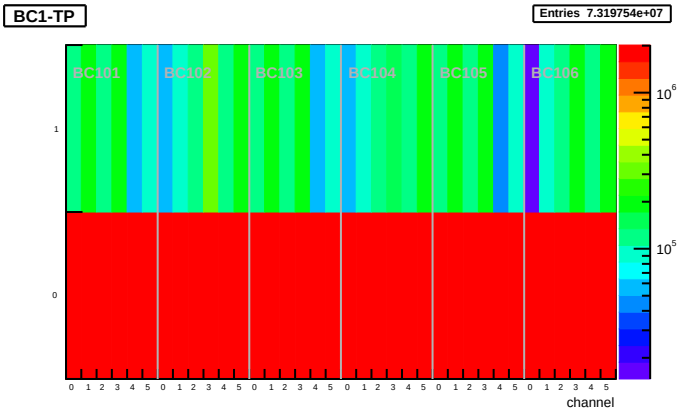
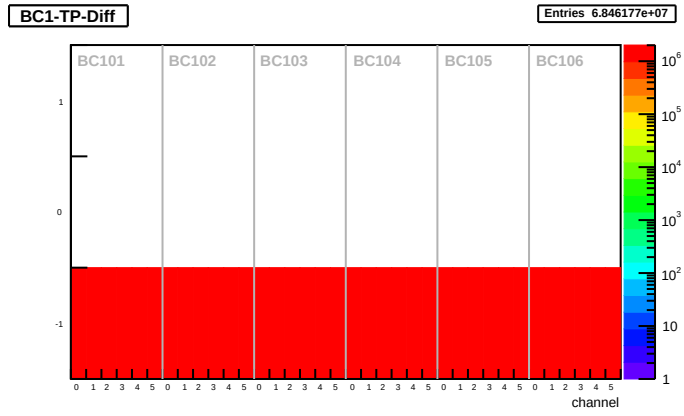

Barrel EMC L0 Input - High Tower
Entries 6.099795e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

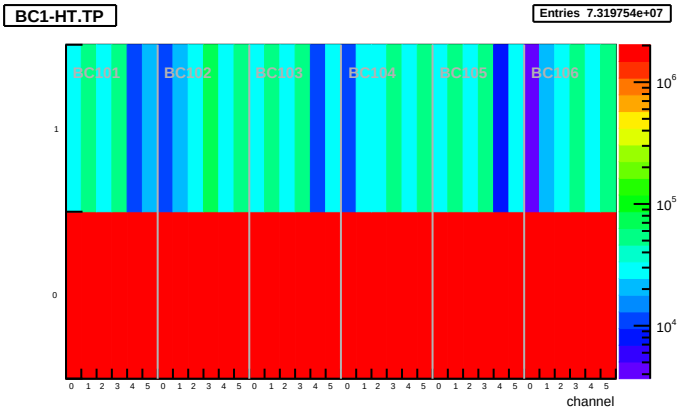

Barrel EMC L0 Input - Patch Sum
Entries 6.099795e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

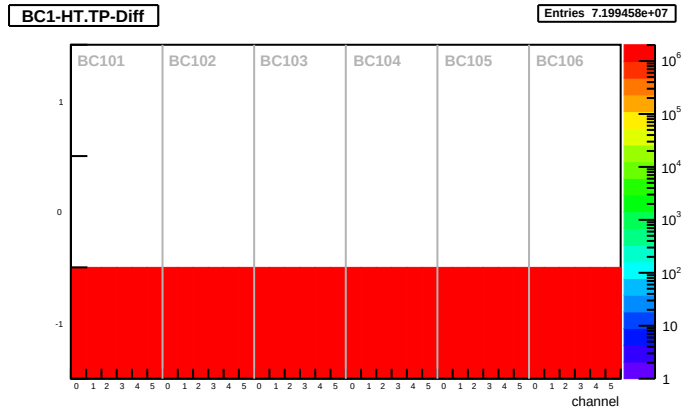

Endcap EMC L0 Input - High Tower
Entries 1.829939e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

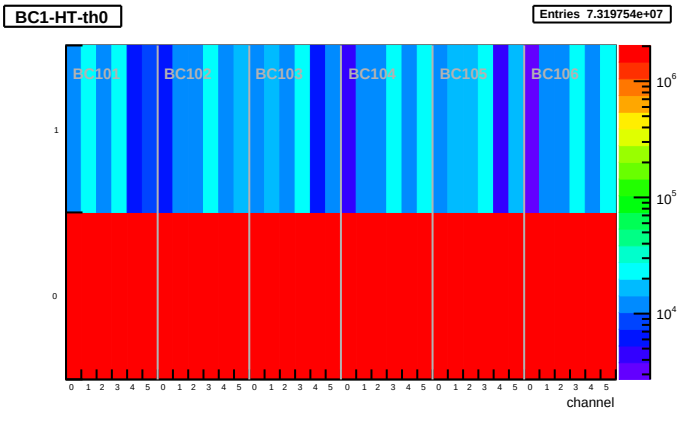

Endcap EMC L0 Input - Patch Sum
Entries 1.829939e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

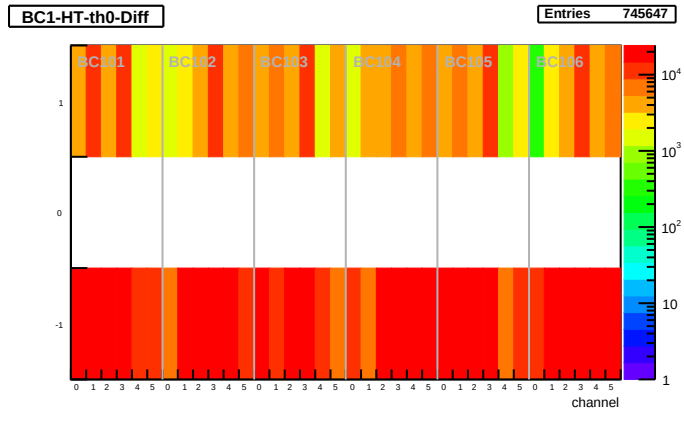

BC1-TP
Entries 7.319754e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

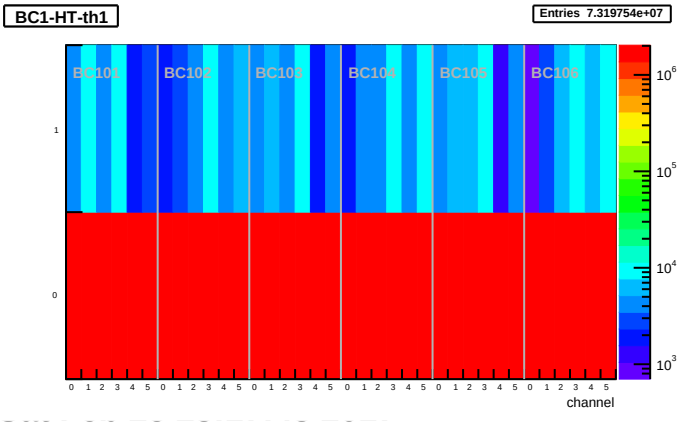

BC1-TP-Diff
Entries 6.846177e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

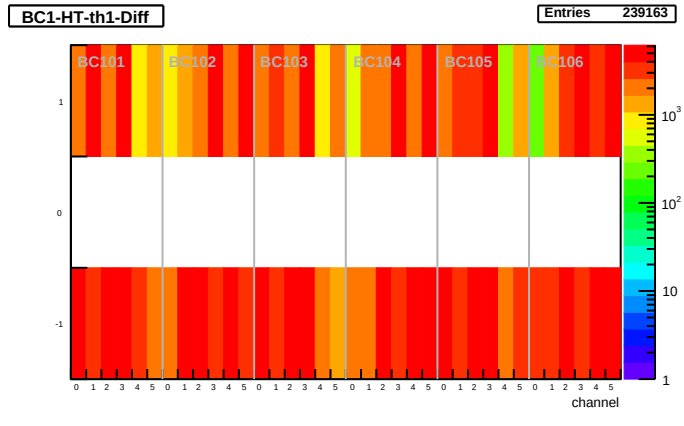

BC1-HT.TP
Entries 7.319754e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 7.199458e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 7.319754e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

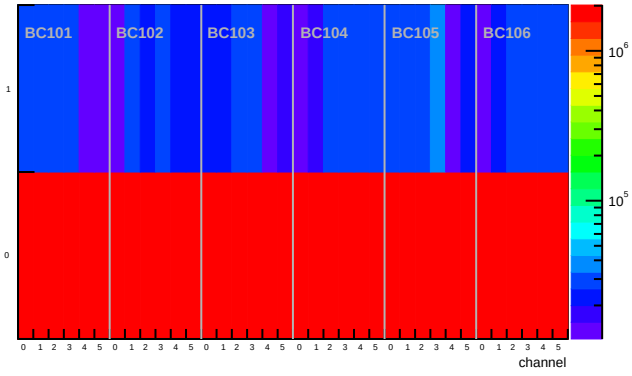

BC1-HT-th0-Diff
Entries 745647
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 7.319754e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 239163
BC101
BC102
BC103
BC104
BC105
BC106
channel

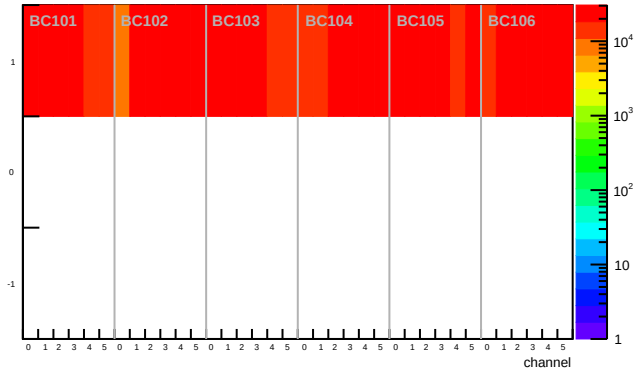
BC1-HT-th2

Entries 7.319754e+07



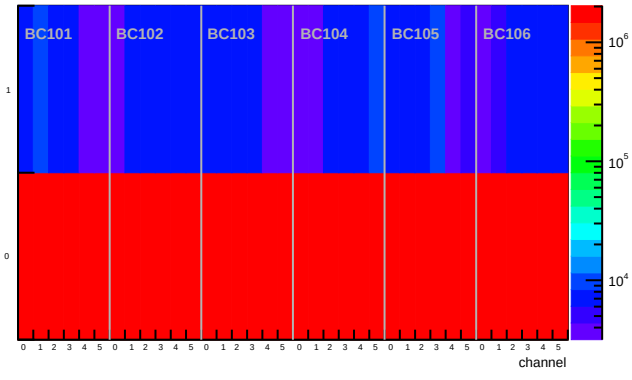
BC1-HT-th2-Diff

Entries 799223



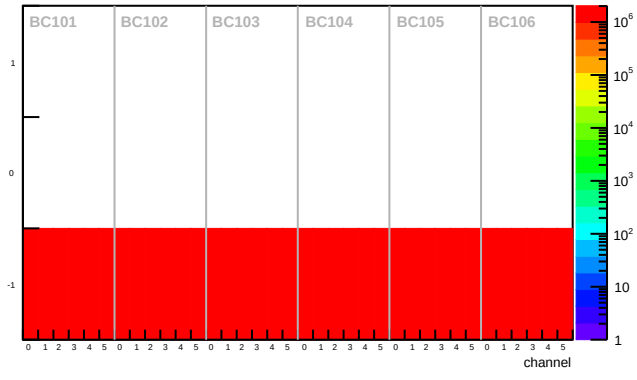
BC1-HT-th3

Entries 7.319754e+07



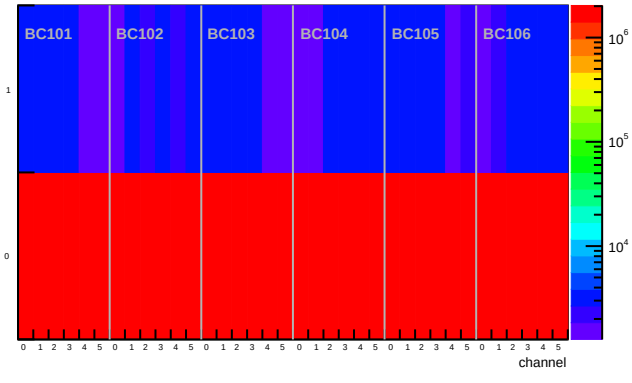
BC1-HT-th3-Diff

Entries 7.296382e+07



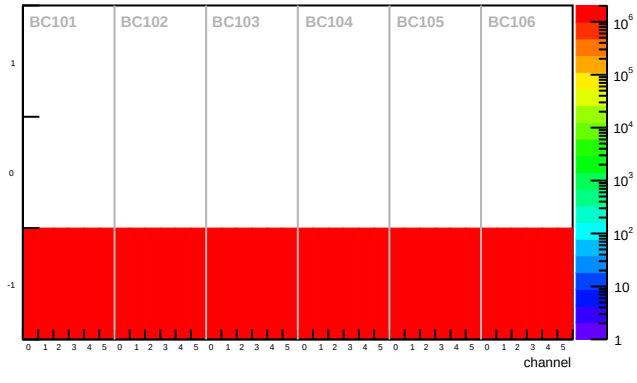
BC1-HT-th4

Entries 7.319754e+07



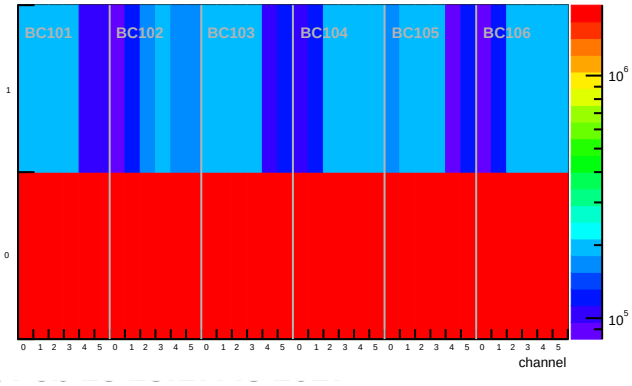
BC1-HT-th4-Diff

Entries 7.310358e+07



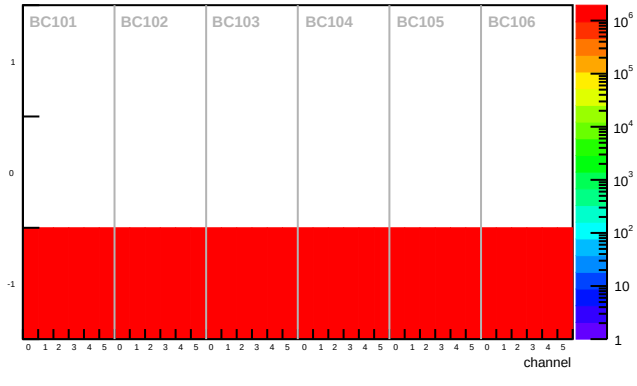
BC1-HT-UPC

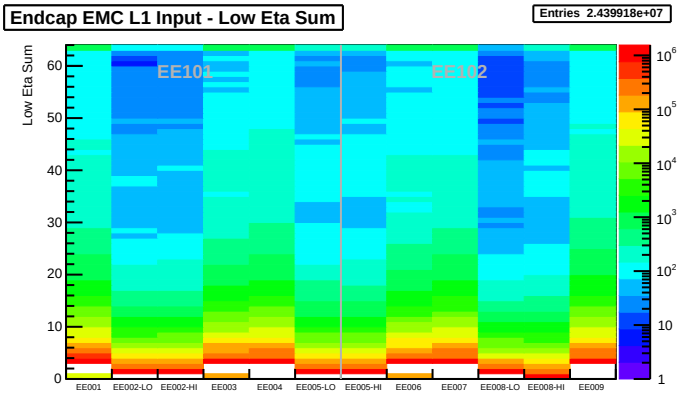
Entries 7.319754e+07

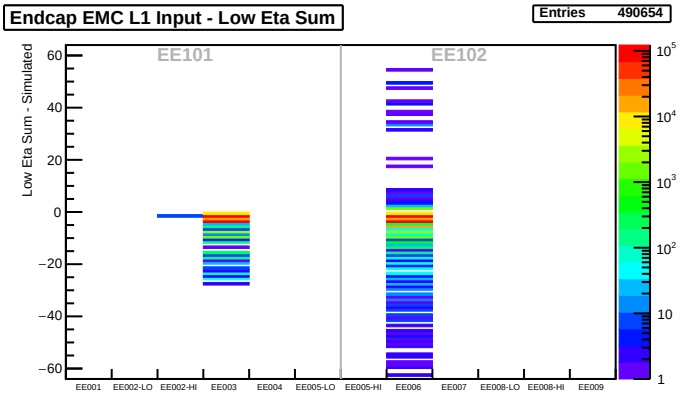


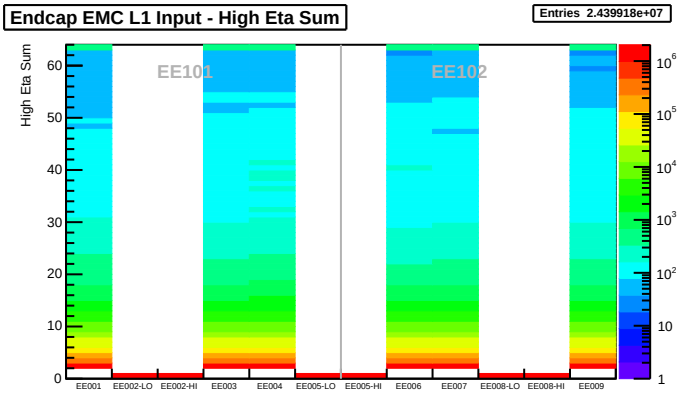
BC1-HT-UPC-Diff

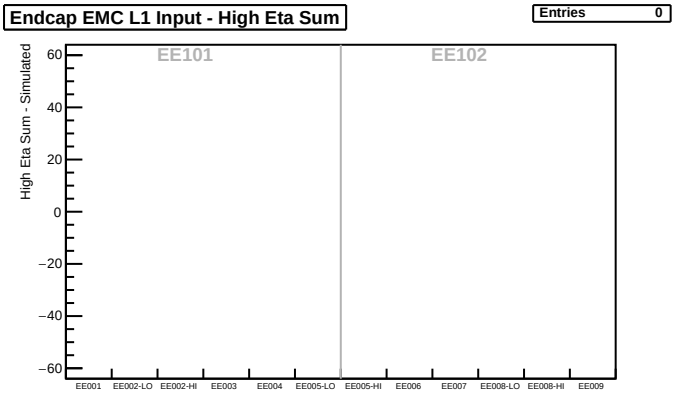
Entries 6.737281e+07

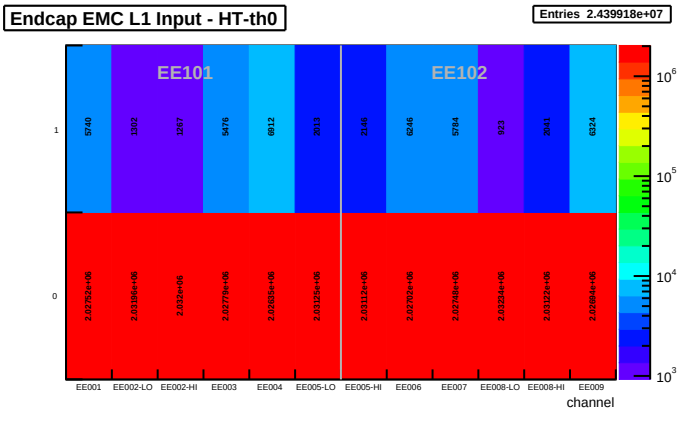


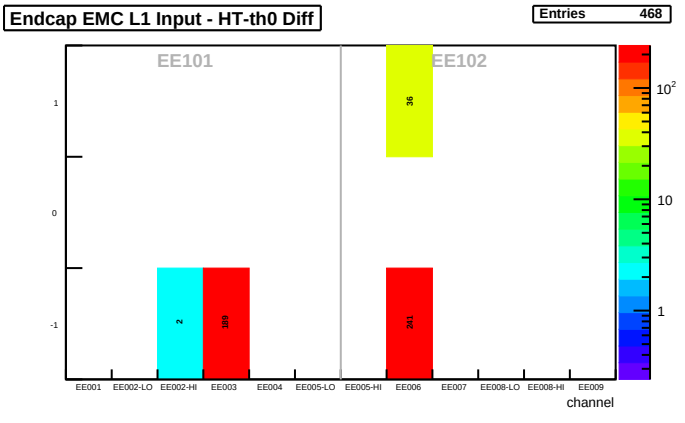

Endcap EMC L1 Input - Low Eta Sum
Entries 2.439918e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

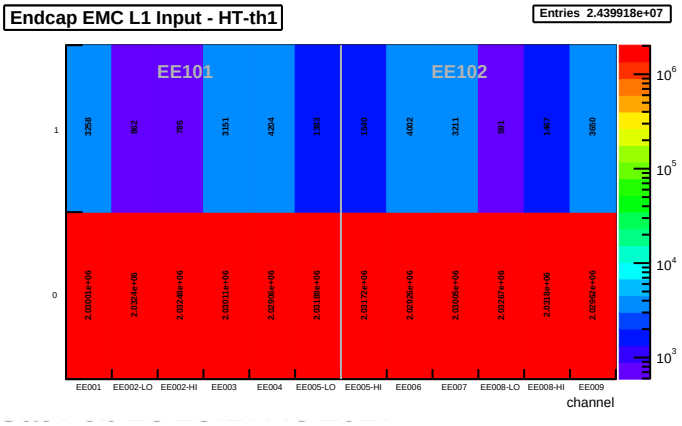

Endcap EMC L1 Input - Low Eta Sum
Entries 490654
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

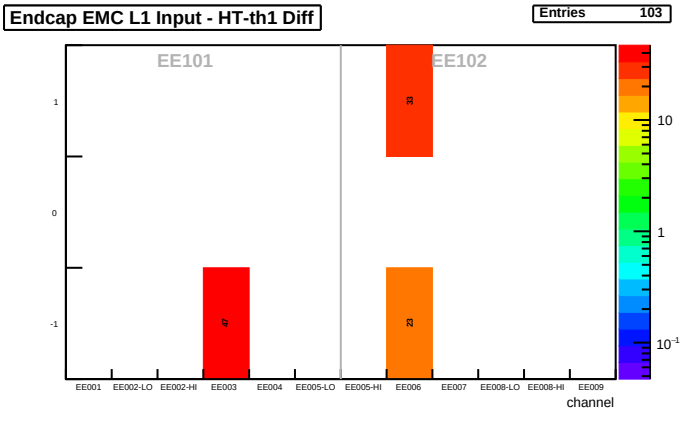

Endcap EMC L1 Input - High Eta Sum
Entries 2.439918e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

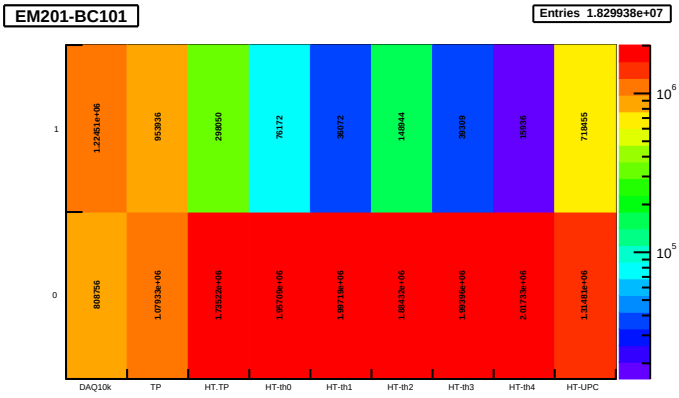

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

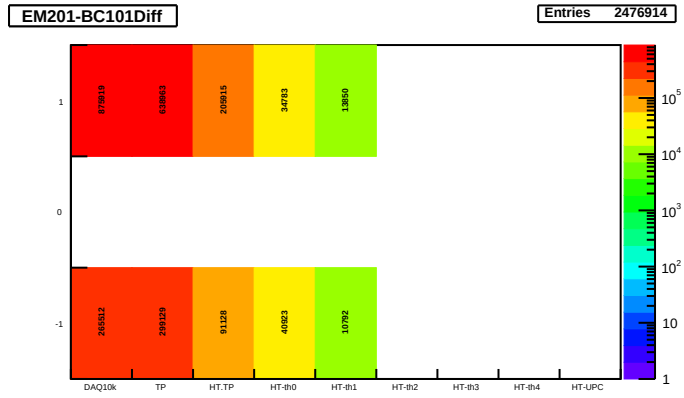

Endcap EMC L1 Input - HT-th0
Entries 2.439918e+07
EE101
EE102
5740 1302 1237 5476 6912 2013 2246 6246 5784 923 2041 6324
channel

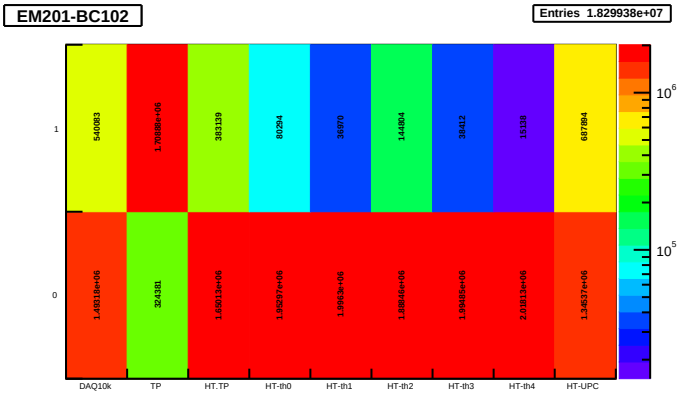

Endcap EMC L1 Input - HT-th0 Diff
Entries 468
EE101
EE102
36
2 189 241
channel

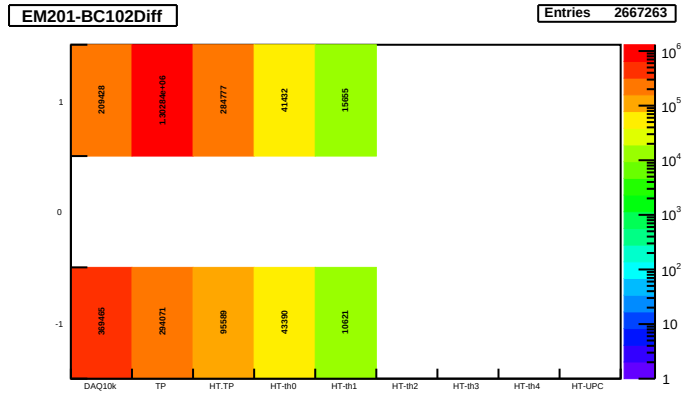

Endcap EMC L1 Input - HT-th1
Entries 2.439918e+07
EE101
EE102
3258 862 765 3151 4204 1383 1540 4002 3211 931 1467 3660
channel

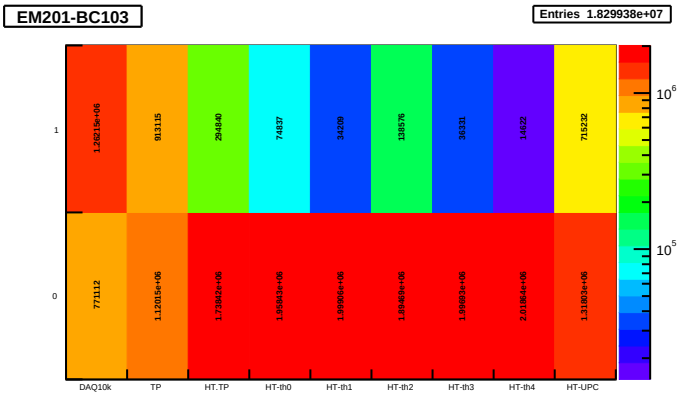

Endcap EMC L1 Input - HT-th1 Diff
Entries 103
EE101
EE102
33
47 23
channel

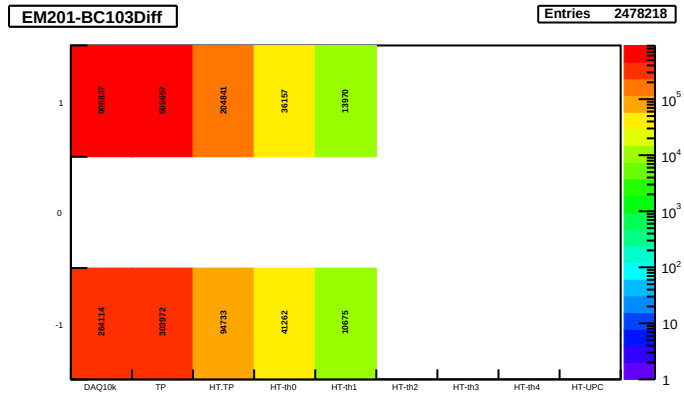

EM201-BC101
Entries 1.829938e+07
1.22451e+06
953936
298050
76172
36072
148044
38309
15936
718655
808756
1.07933e+06
1.72522e+06
1.95709e+06
1.99719e+06
1.88432e+06
1.93399e+06
2.01739e+06
1.33481e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

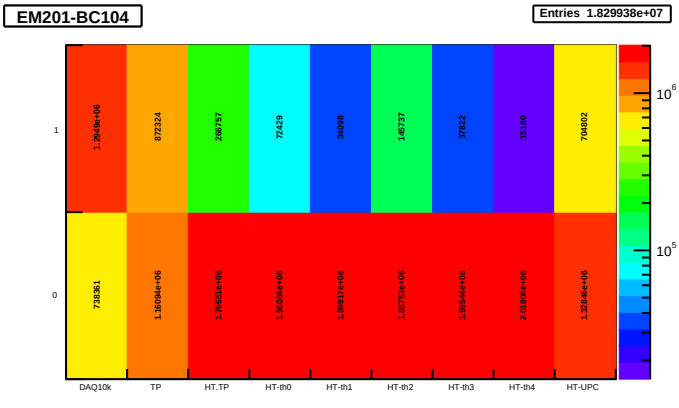

EM201-BC101Diff
Entries 2476914
675519
638863
209815
34783
13850
265512
299129
91128
40923
10792
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

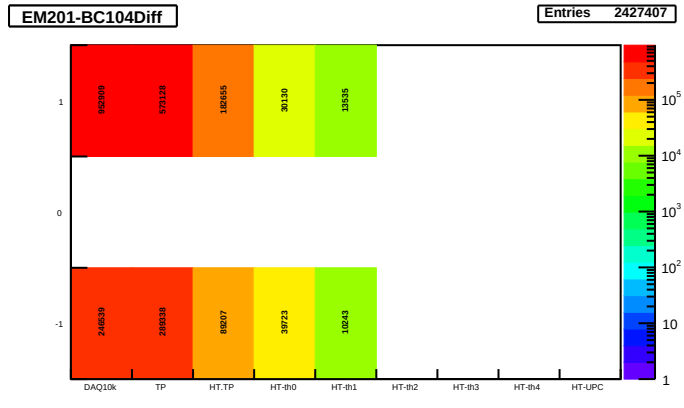

EM201-BC102
Entries 1.829938e+07
540083
1.70888e+06
383139
80294
36970
144804
38412
15138
687804
1.48518e+06
324381
1.69013e+06
1.95397e+06
1.99163e+06
1.88846e+06
1.99485e+06
2.01513e+06
1.34637e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2667263
209428
1.30264e+06
284777
41432
15665
369465
294071
95589
43390
10621
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

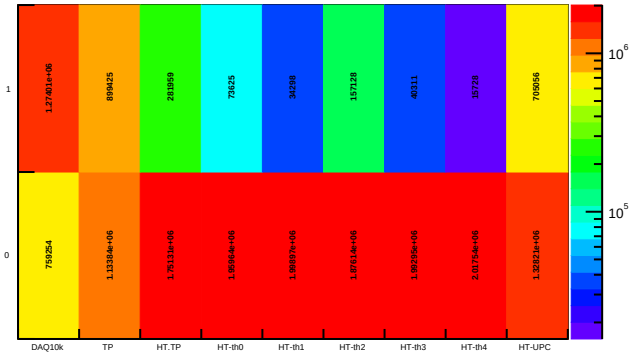

EM201-BC103
Entries 1.829938e+07
1.28213e+06
913115
294840
74837
34209
138576
36331
14522
715232
771112
1.12015e+06
1.73952e+06
1.95583e+06
1.99906e+06
1.89469e+06
1.99983e+06
2.01854e+06
1.31803e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2478218
908837
699657
204841
36157
13970
264114
303972
94733
41262
10675
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

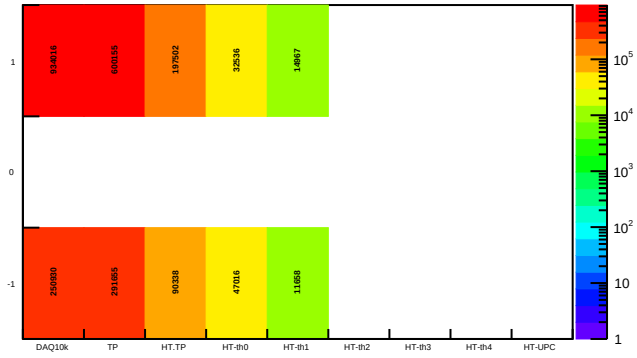

EM201-BC104
Entries 1.829938e+07
1.2949e+06
872324
266757
72429
34098
145737
37922
15160
704802
738381
1.16094e+06
1.76651e+06
1.95084e+06
1.99317e+06
1.88763e+06
1.95544e+06
2.01808e+06
1.32846e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2427407
952909
573128
182655
30130
13535
248639
288338
89207
39723
10243
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

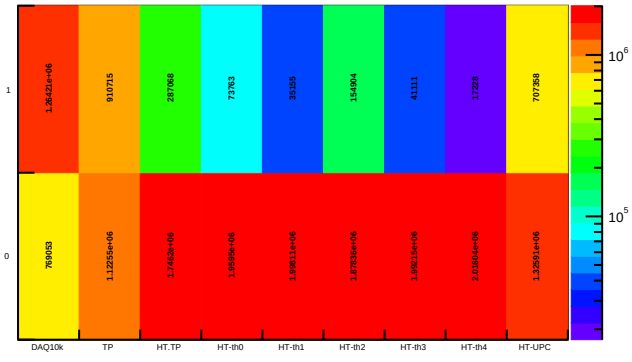
EM201-BC105 Entries 1.829938e+07



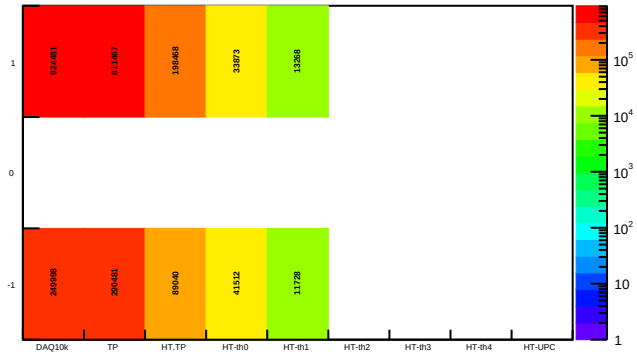
EM201-BC105Diff Entries 2470773



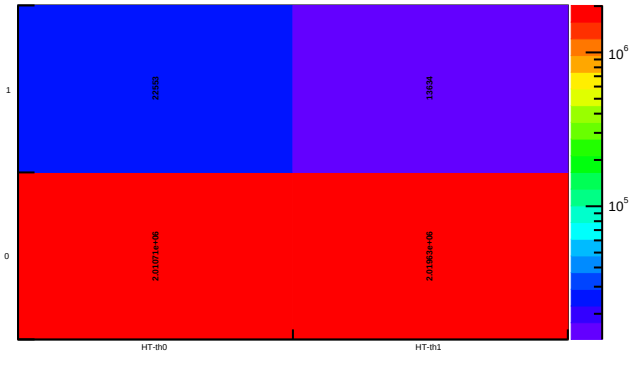
EM201-BC106 Entries 1.829938e+07



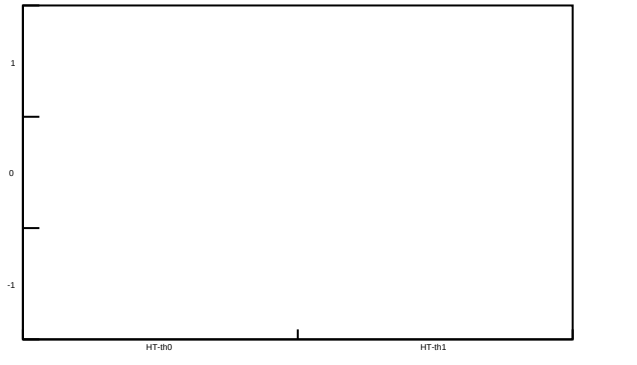
EM201-BC106Diff Entries 2464316



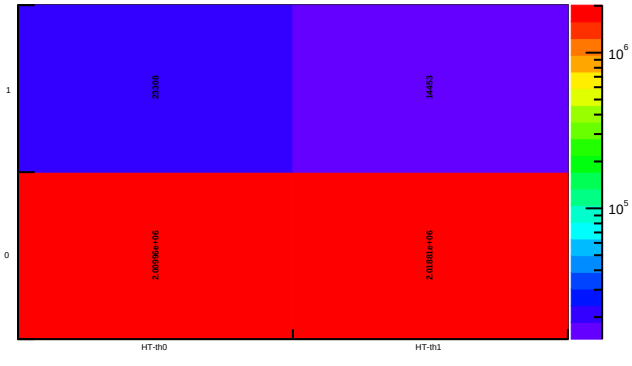
EM201-EE101 Entries 4066530



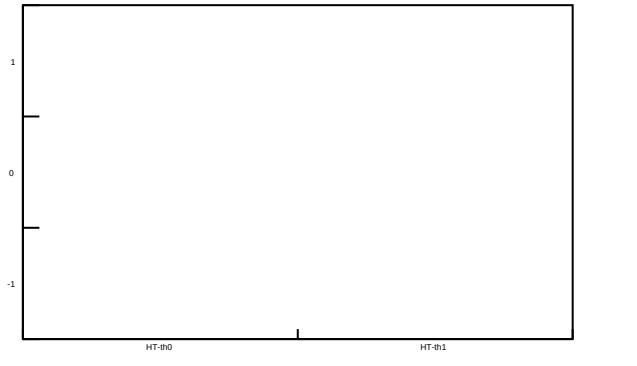
EM201-EE101Diff Entries 0

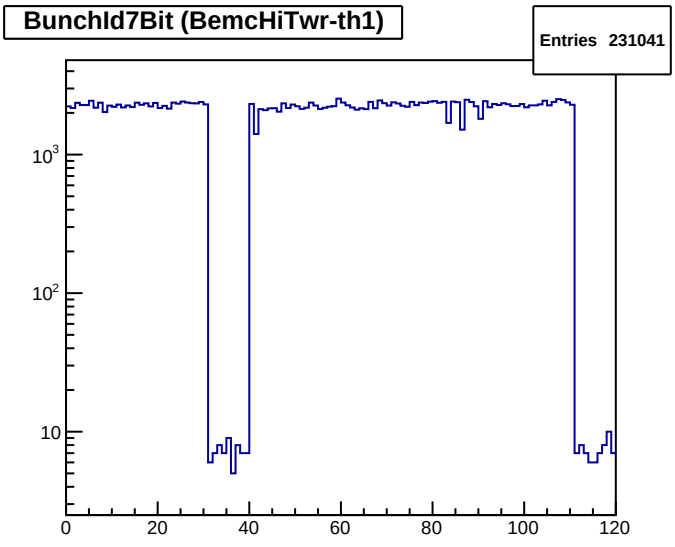


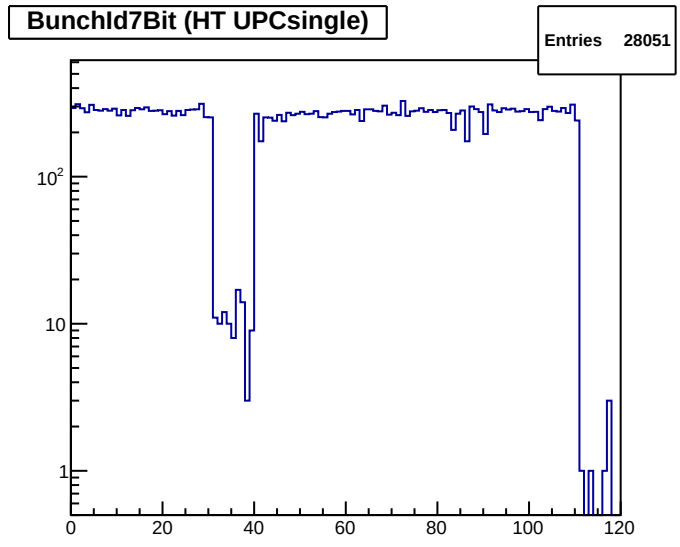
EM201-EE102 Entries 4066530

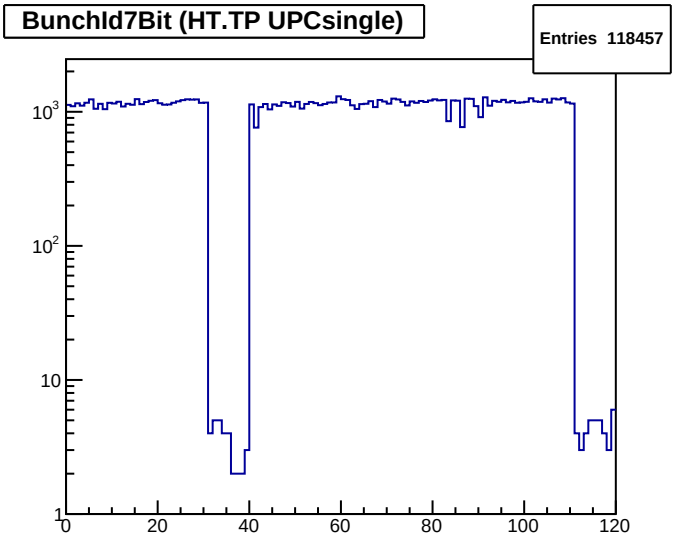


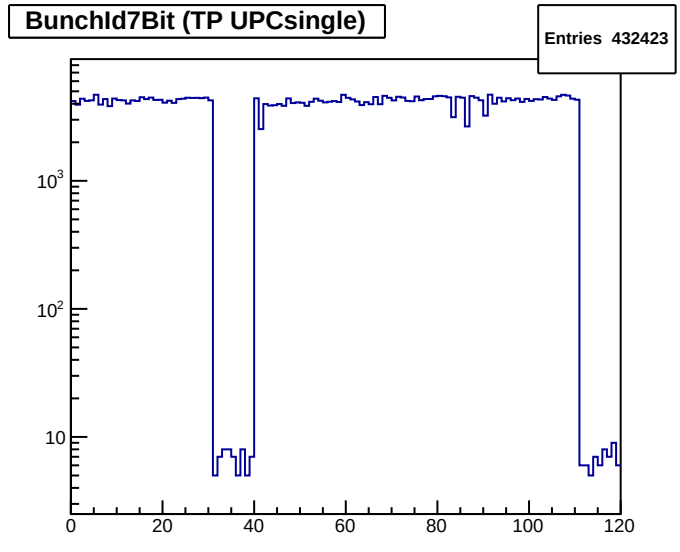
EM201-EE102Diff Entries 0

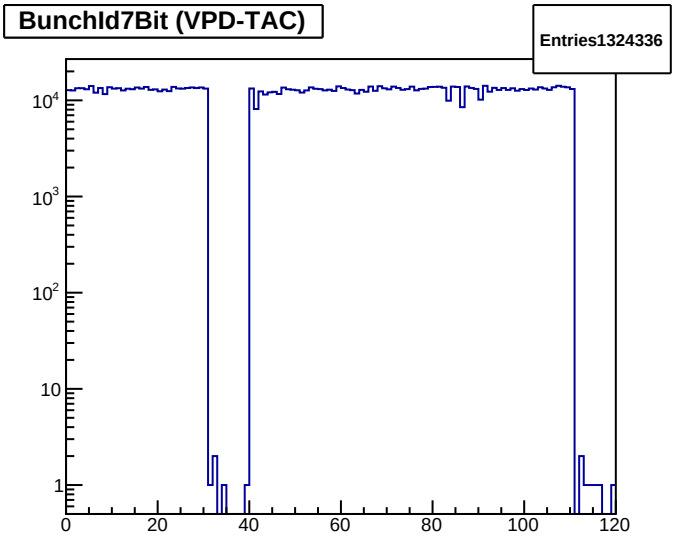


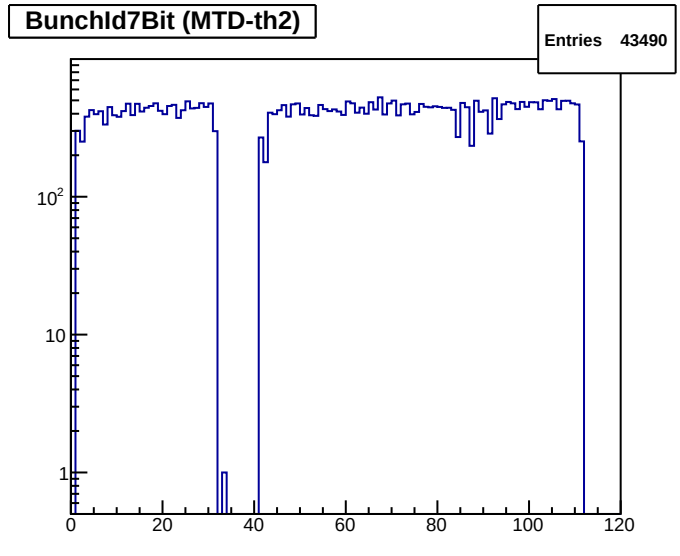

BunchId7Bit (BemcHiTwr-th1)
Entries 231041
10^3
10^2
10
0
20
40
60
80
100
120

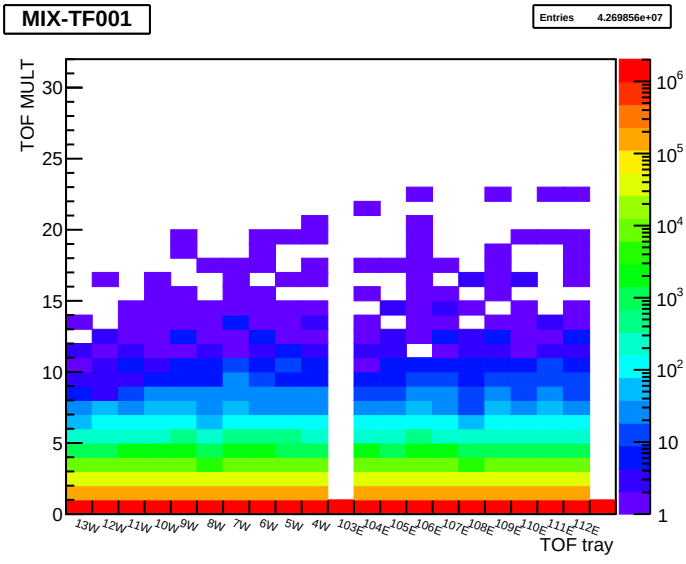

BunchId7Bit (HT UPCsingle)
Entries 28051
10^2
10
1
0
20
40
60
80
100
120

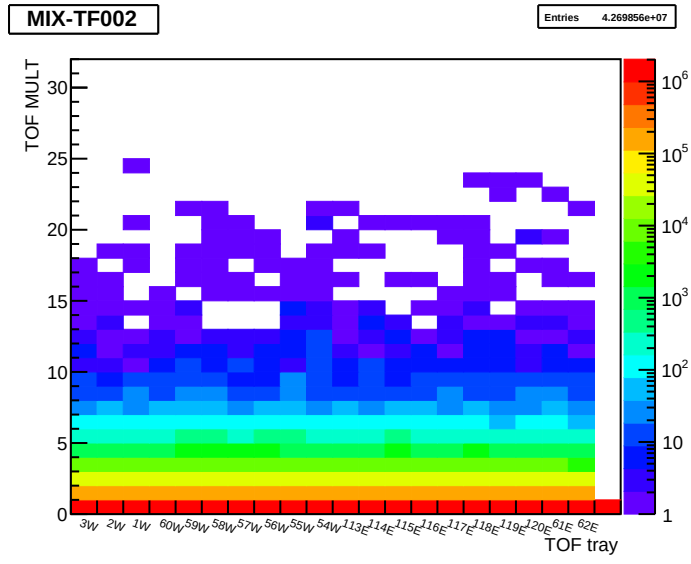

BunchId7Bit (HT.TP UPCsingle)
Entries 118457
10^3
10^2
10
1
0
20
40
60
80
100
120

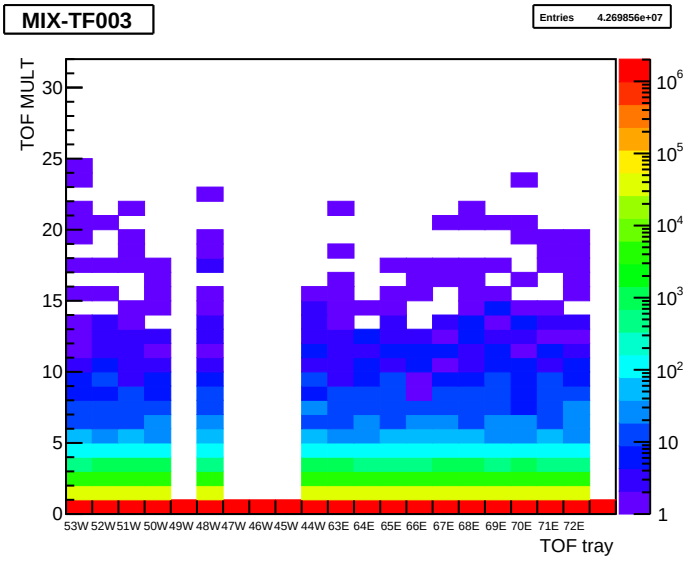

BunchId7Bit (TP UPCsingle)
Entries 432423
10^3
10^2
10
0
20
40
60
80
100
120

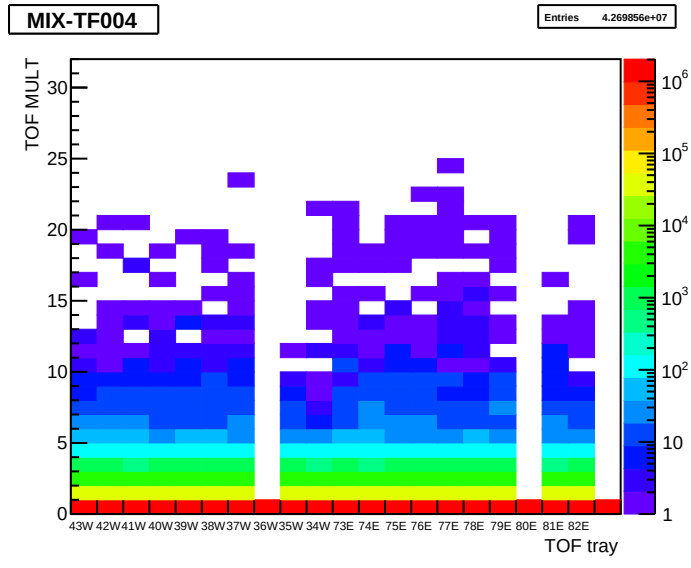

BunchId7Bit (VPD-TAC)
Entries1324336
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

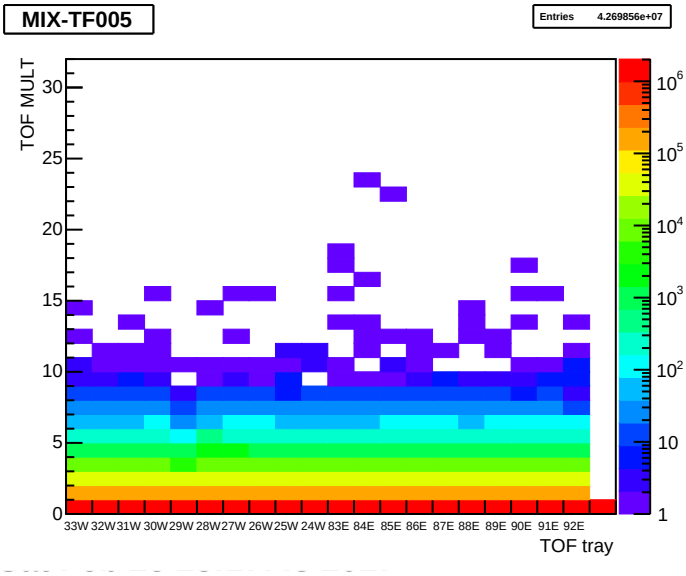

BunchId7Bit (MTD-th2)
Entries 43490
10^2
10
1
0
20
40
60
80
100
120

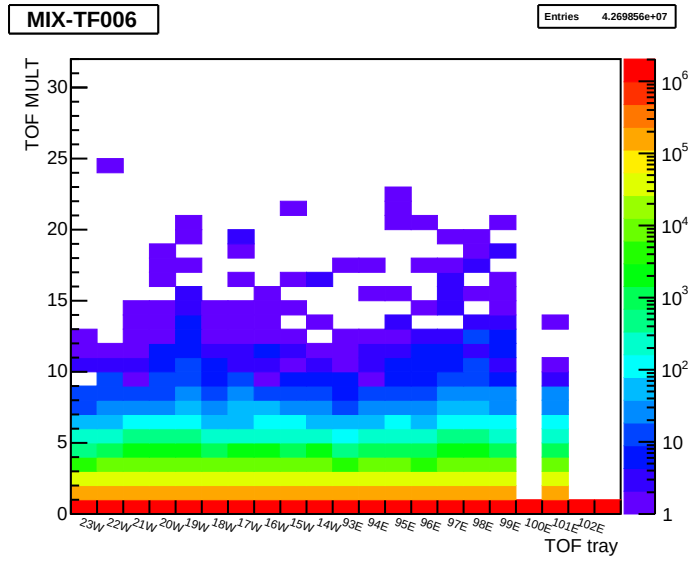

MIX-TF001
Entries 4.269856e+07
TOF MULT
TOF tray

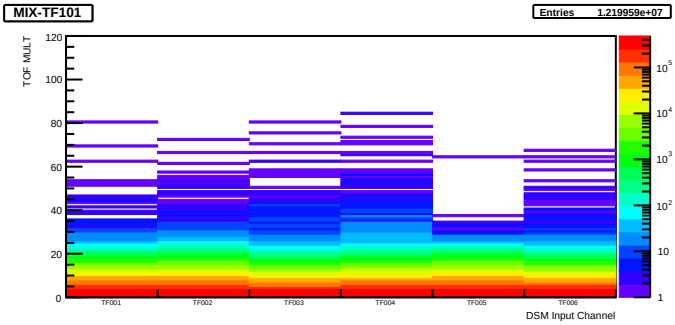

MIX-TF002
Entries 4.269856e+07
TOF MULT
TOF tray

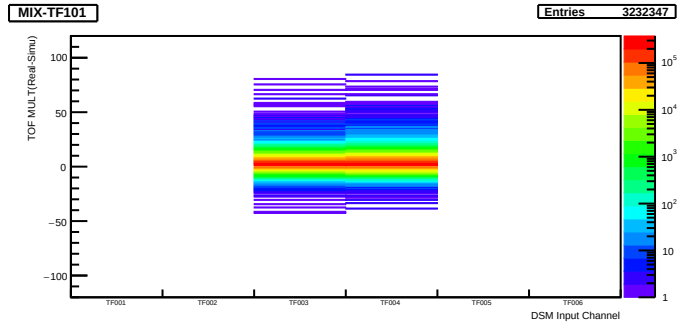

MIX-TF003
Entries 4.269856e+07
TOF MULT
TOF tray

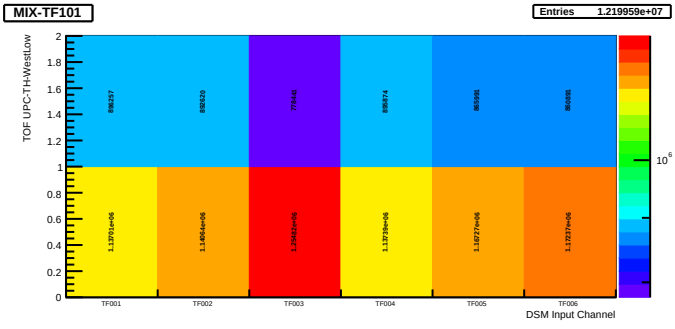

MIX-TF004
Entries 4.269856e+07
TOF MULT
TOF tray

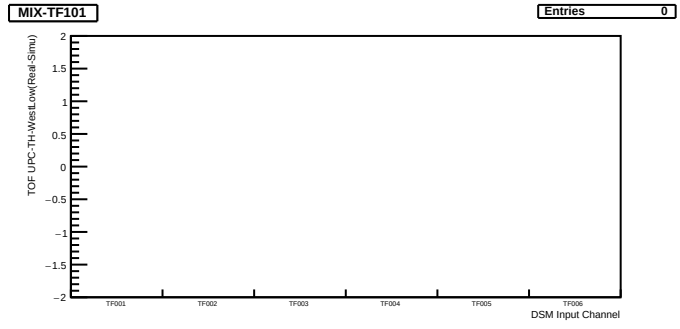

MIX-TF005
Entries 4.269856e+07
TOF MULT
TOF tray

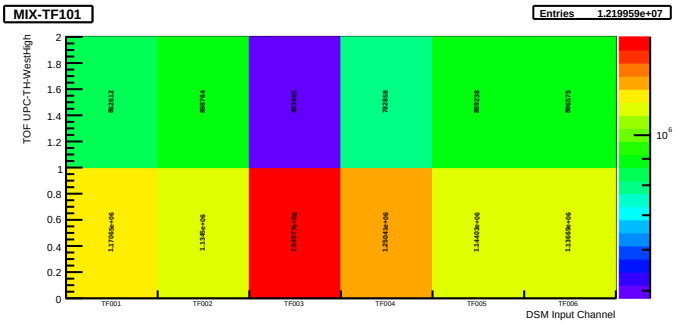

MIX-TF006
Entries 4.269856e+07
TOF MULT
TOF tray

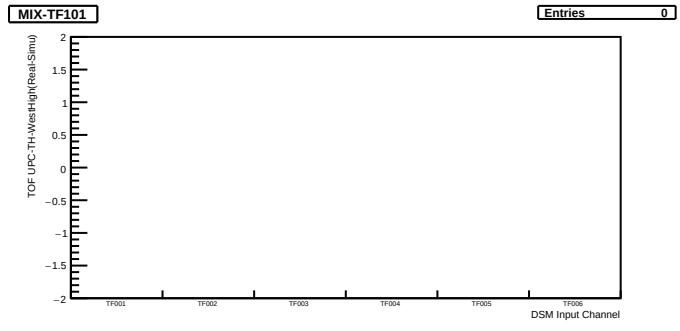

MIX-TF101
Entries 1.219959e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

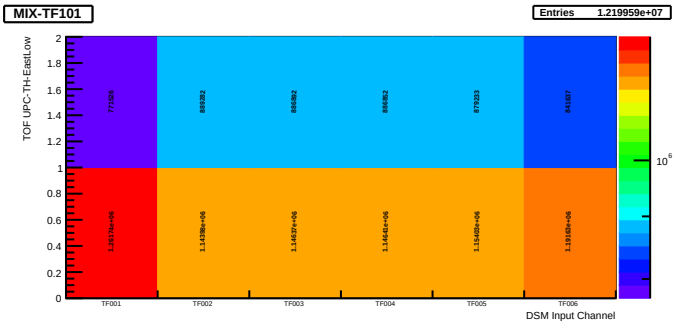

MIX-TF101
Entries 3232347
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

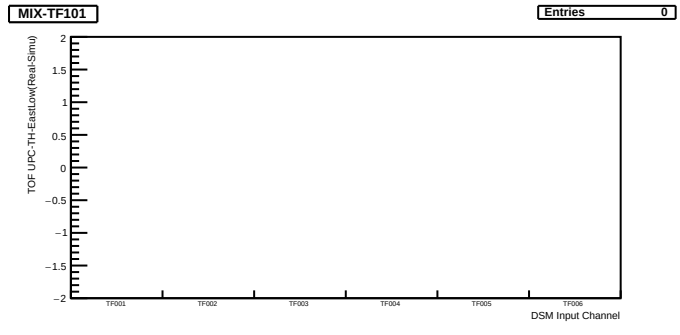

MIX-TF101
Entries 1.219959e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

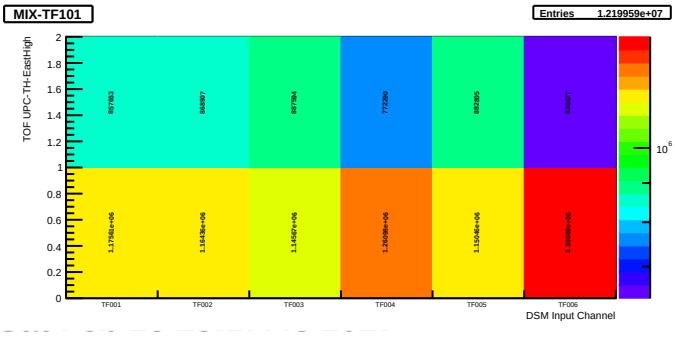

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

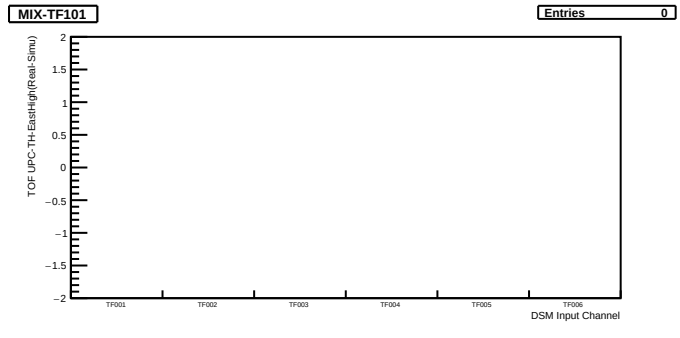

MIX-TF101
Entries 1.219959e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

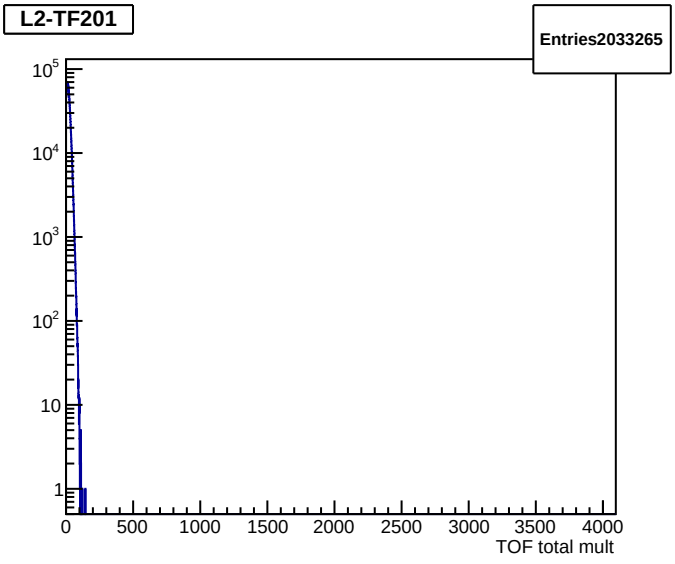

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

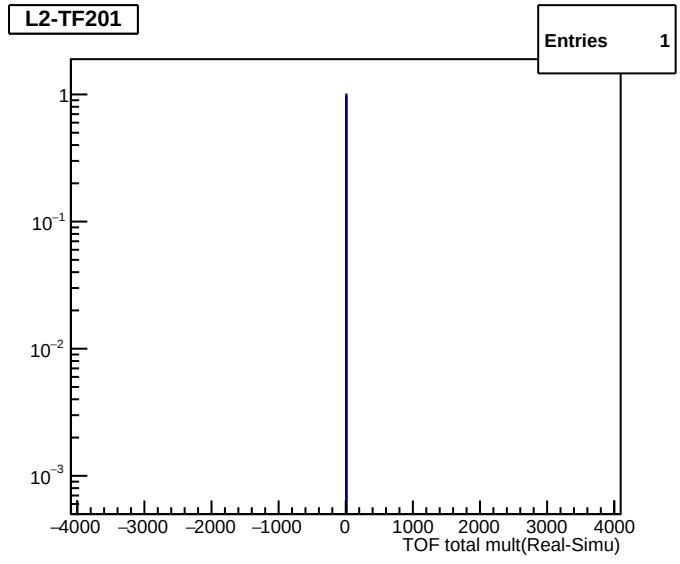

MIX-TF101
Entries 1.219959e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

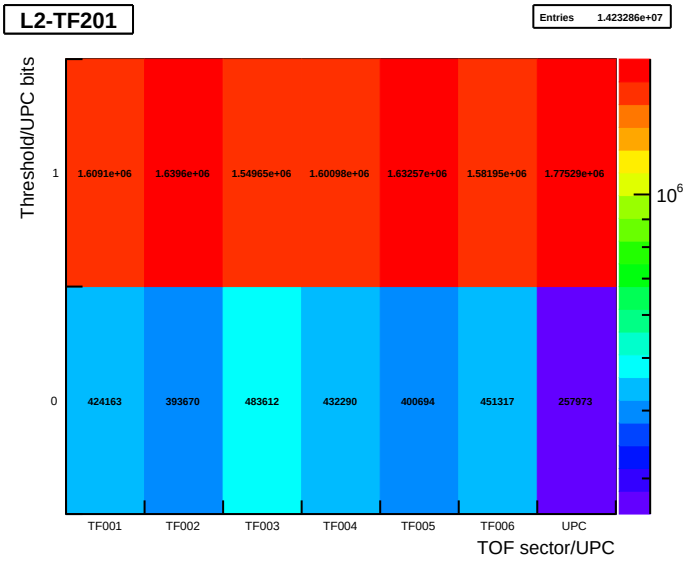

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

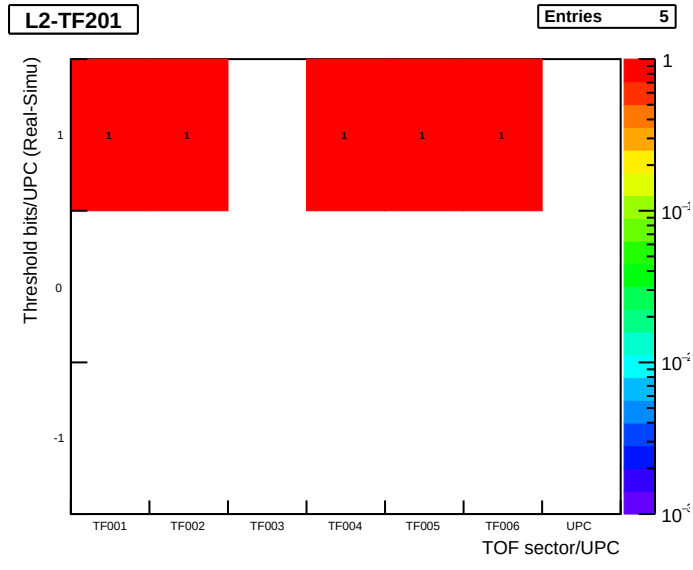

MIX-TF101
Entries 1.219959e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

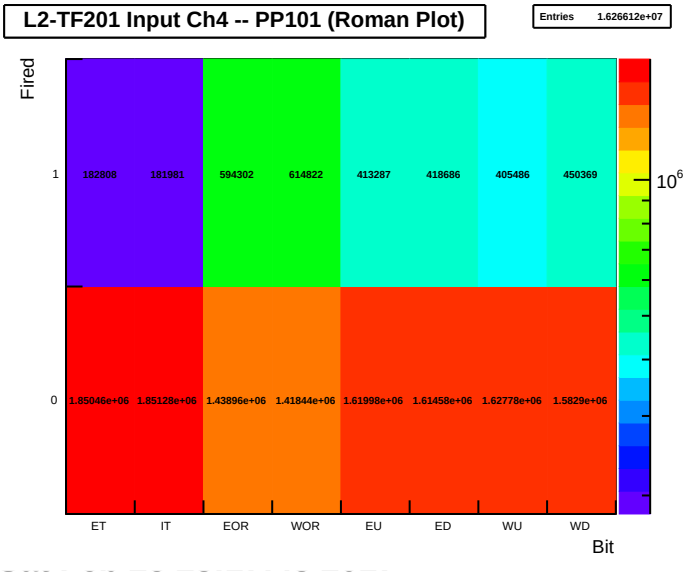

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

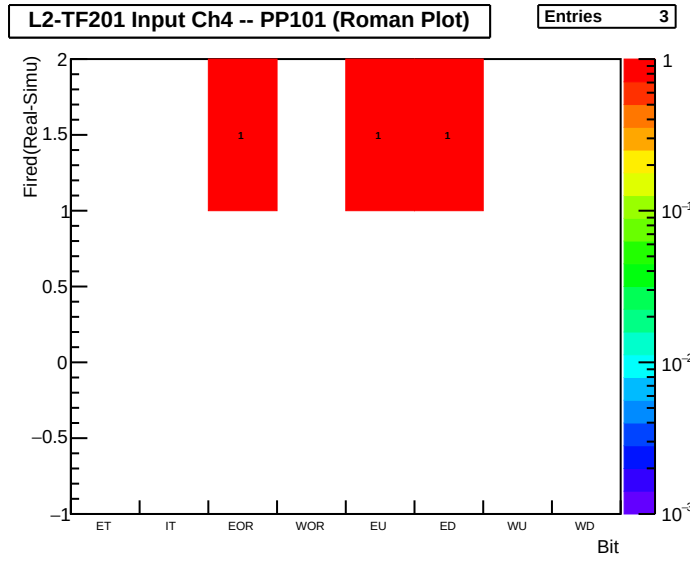

L2-TF201
Entries2033265
TOF total mult

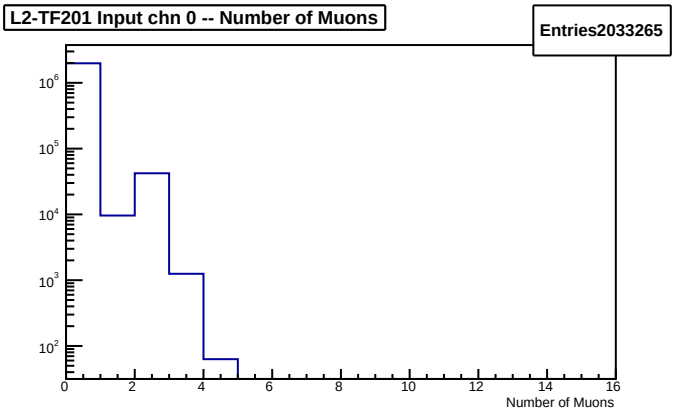

L2-TF201
Entries 1
TOF total mult(Real-Simu)

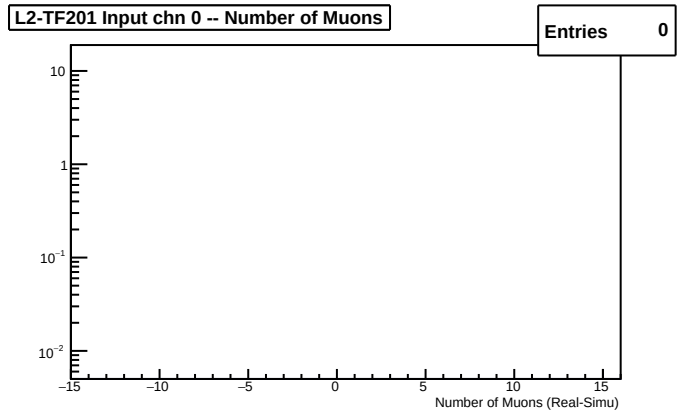

L2-TF201
Entries 1.423286e+07
Threshold/UPC bits
1.6091e+06
1.6396e+06
1.54965e+06
1.60098e+06
1.63257e+06
1.58195e+06
1.77529e+06
424163
393670
483612
432290
400694
451317
257973
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

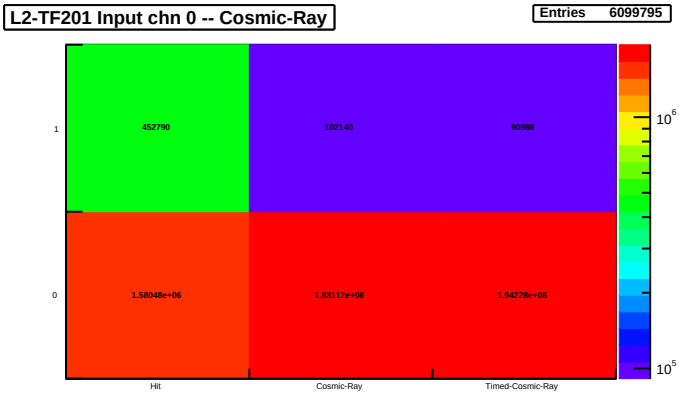

L2-TF201
Entries 5
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

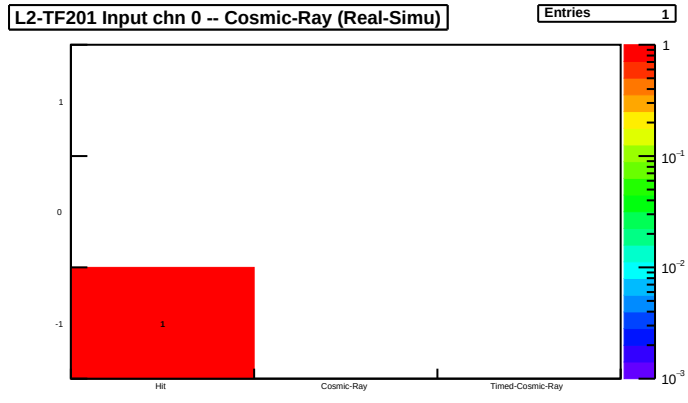

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.626612e+07
Fired
182808
181981
594302
614822
413287
418686
405486
450369
1.85046e+06
1.85128e+06
1.43896e+06
1.41844e+06
1.61998e+06
1.61458e+06
1.62778e+06
1.5829e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

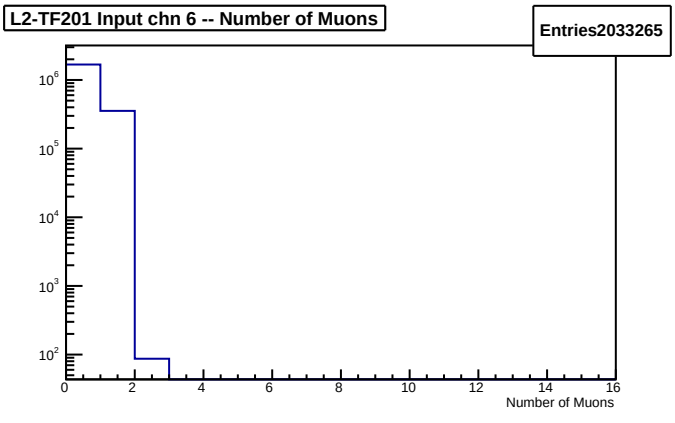

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

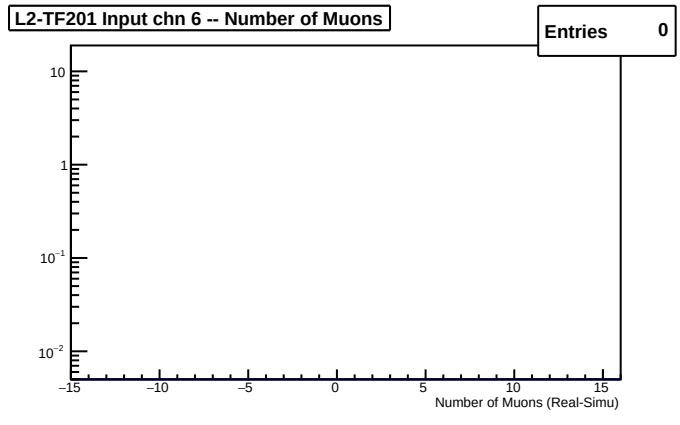

L2-TF201 Input chn 0 -- Number of Muons
Entries2033265
Number of Muons

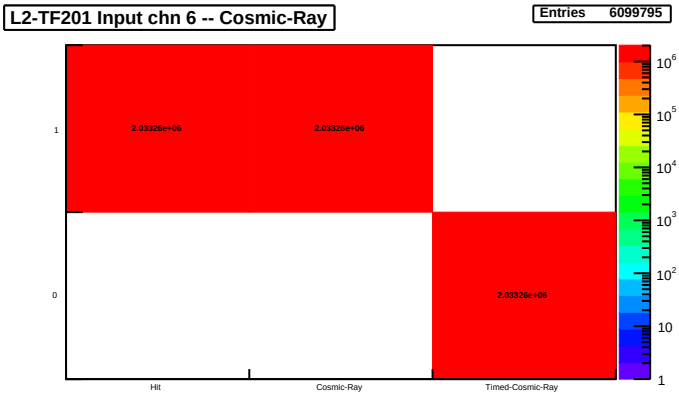

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

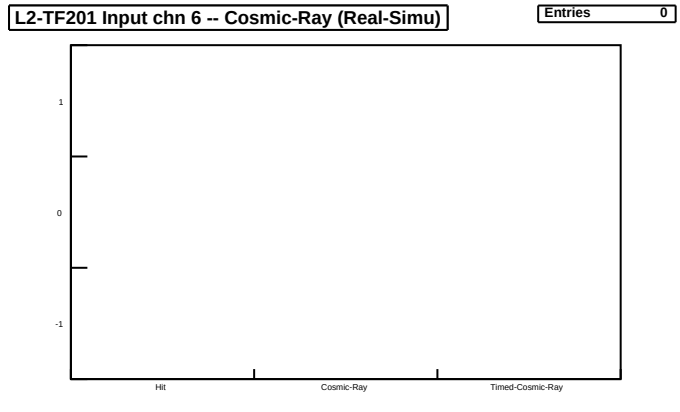

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6099795
452790
102140
90986
1.58048e+06
1.93112e+06
1.94228e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

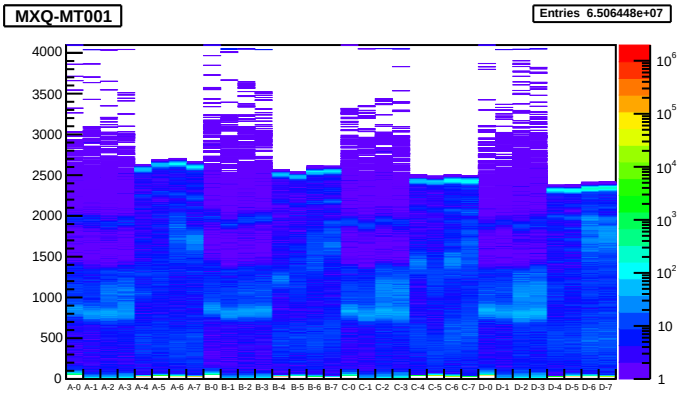

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 1
1
Hit
Cosmic-Ray
Timed-Cosmic-Ray

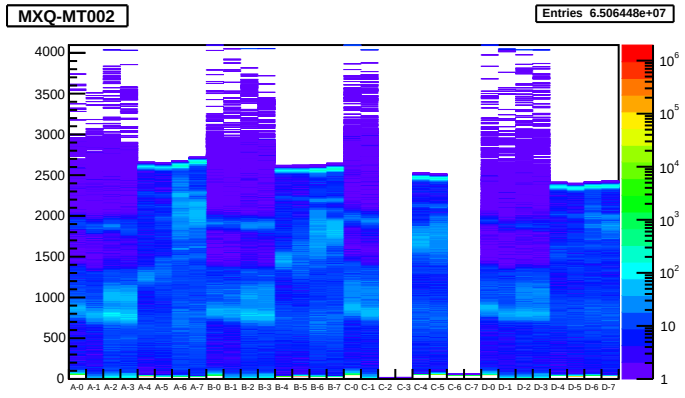

L2-TF201 Input chn 6 -- Number of Muons
Entries2033265
Number of Muons

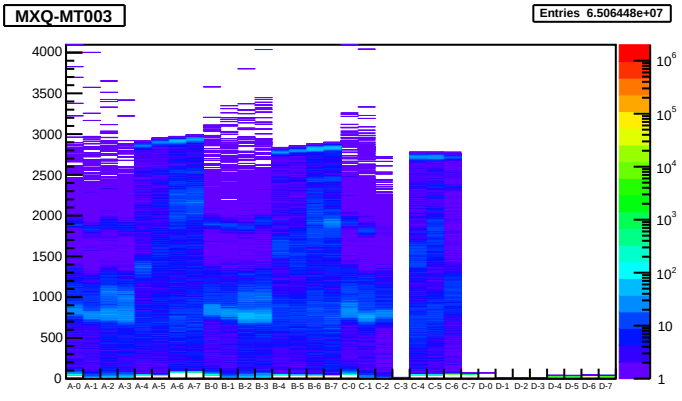

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

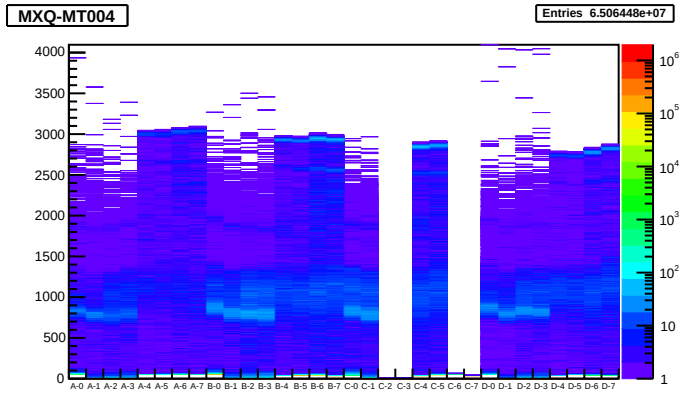

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6099795
2.03326e+06
2.03326e+06
2.03326e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

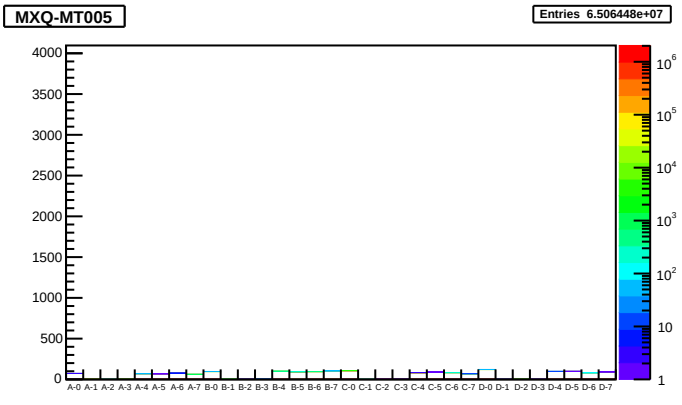

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

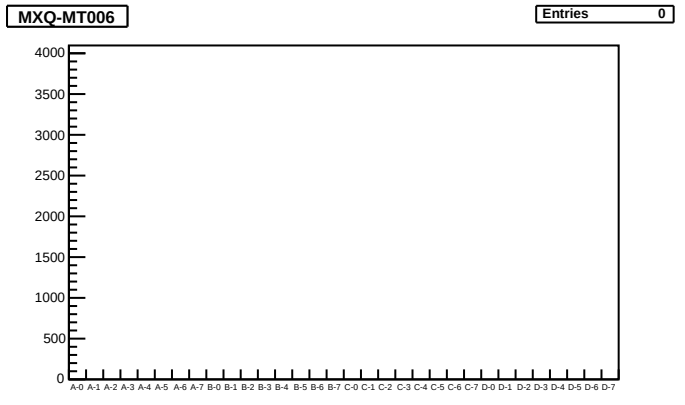

MXQ-MT001
Entries 6.506448e+07

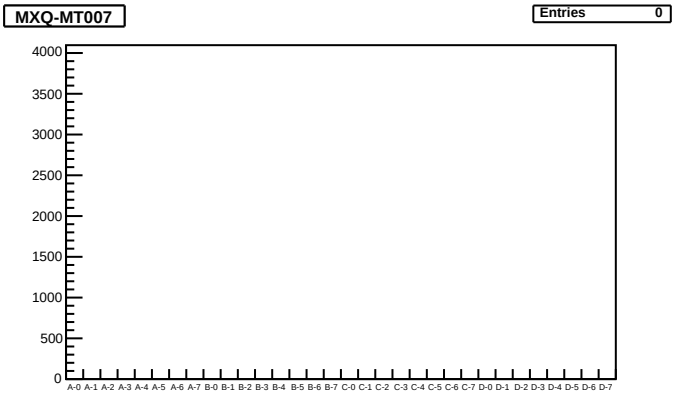

MXQ-MT002
Entries 6.506448e+07

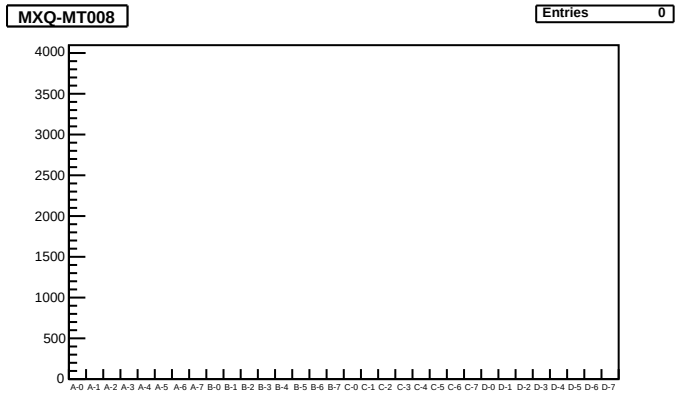

MXQ-MT003
Entries 6.506448e+07

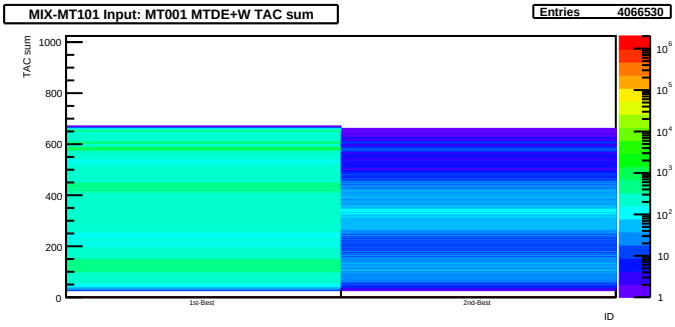

MXQ-MT004
Entries 6.506448e+07

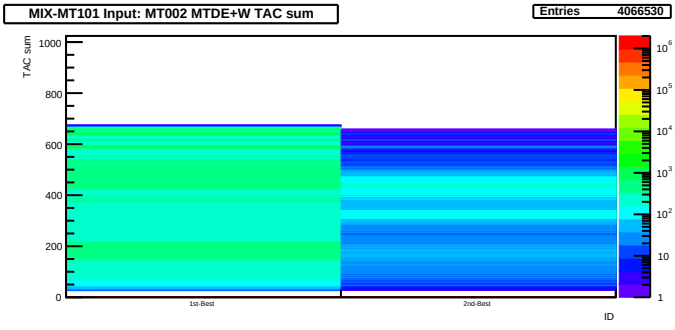

MXQ-MT005
Entries 6.506448e+07

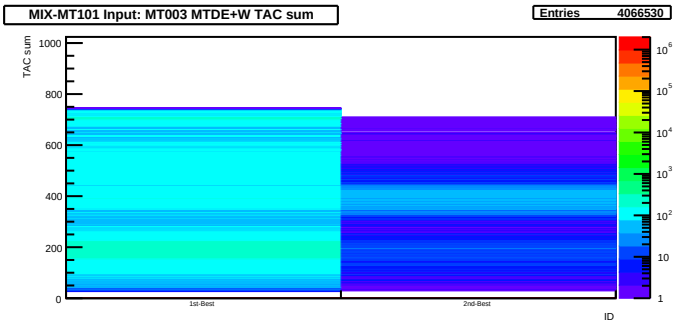

MXQ-MT006
Entries 0

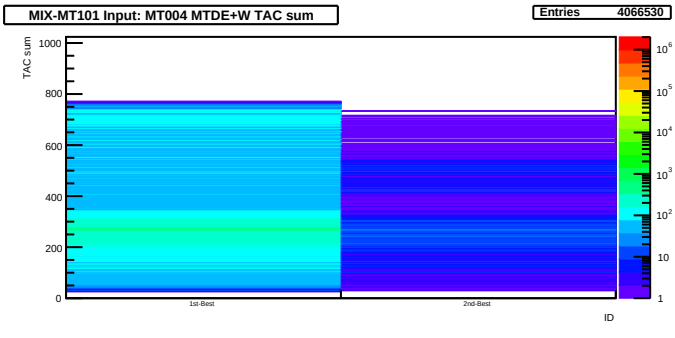

MXQ-MT007
Entries 0

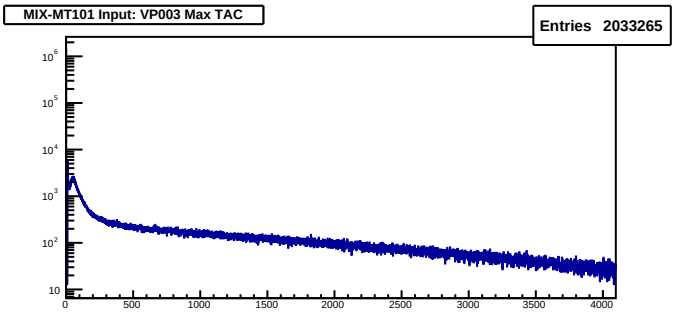

MXQ-MT008
Entries 0

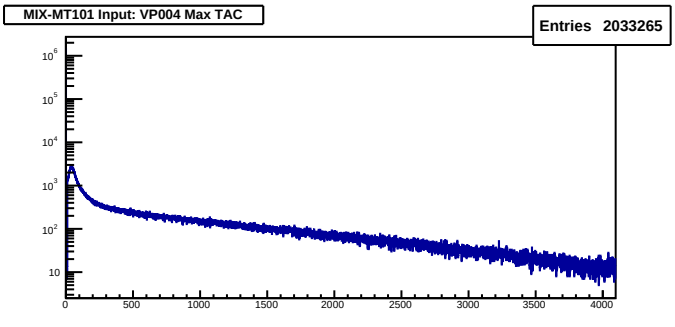

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4066530
TAC sum
1st-Best
2nd-Best
ID

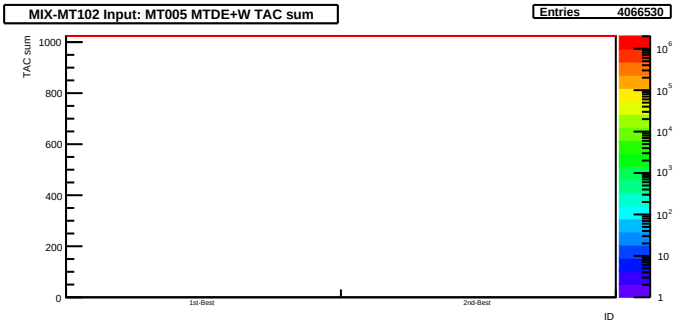

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4066530
TAC sum
1st-Best
2nd-Best
ID

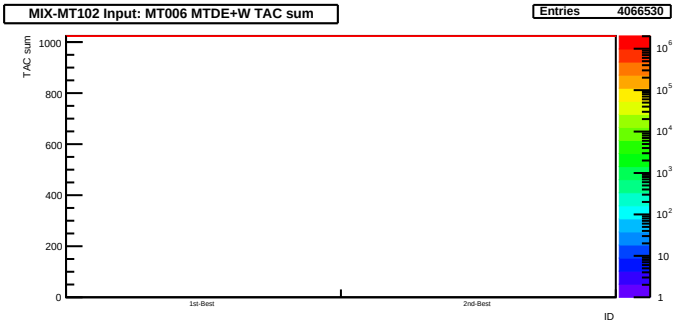

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4066530
TAC sum
1st-Best
2nd-Best
ID

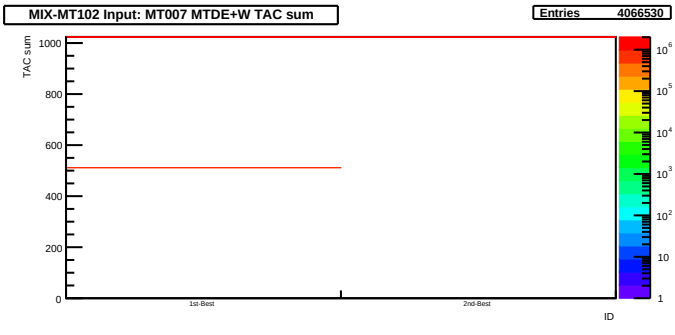

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4066530
TAC sum
1st-Best
2nd-Best
ID

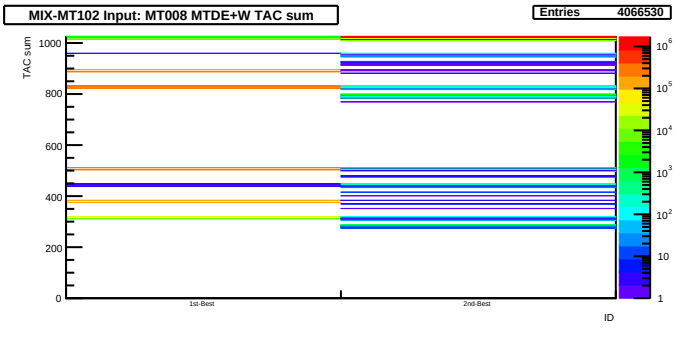

MIX-MT101 Input: VP003 Max TAC
Entries 2033265

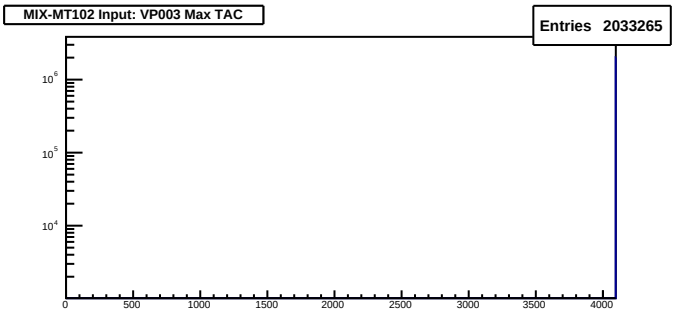

MIX-MT101 Input: VP004 Max TAC
Entries 2033265

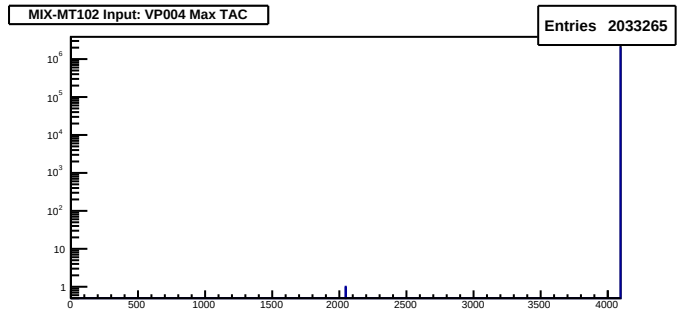

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4066530
TAC sum
1st-Best
2nd-Best
ID

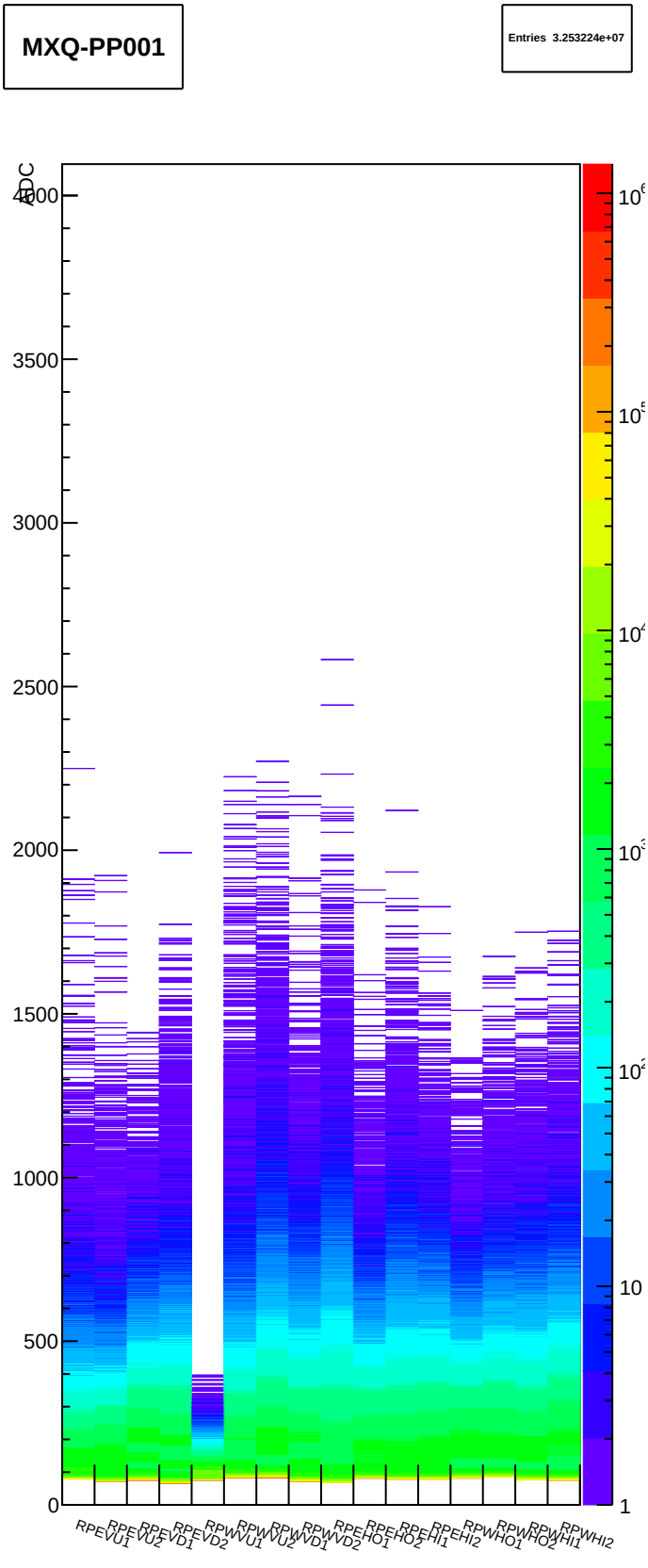

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4066530
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4066530
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4066530
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2033265


MIX-MT102 Input: VP004 Max TAC
Entries 2033265


MXQ-PP001
Entries 3.253224e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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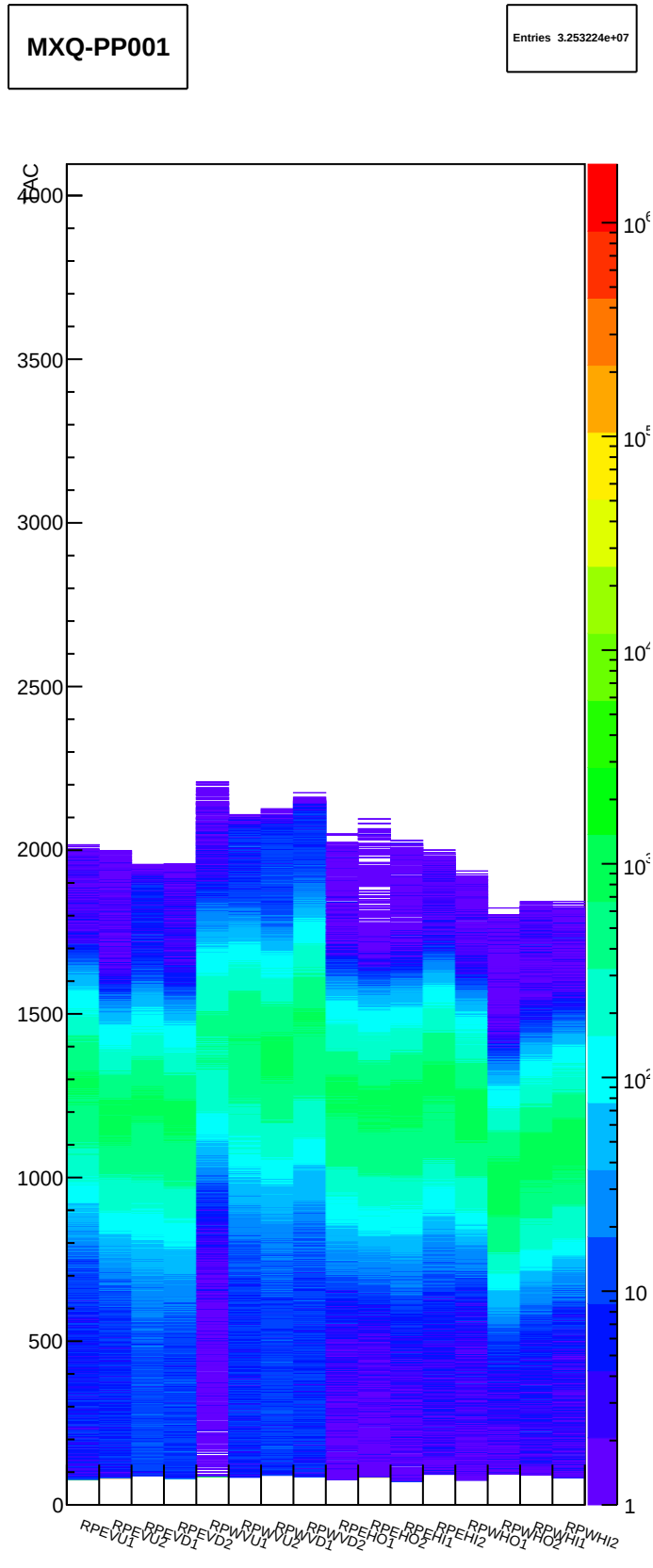
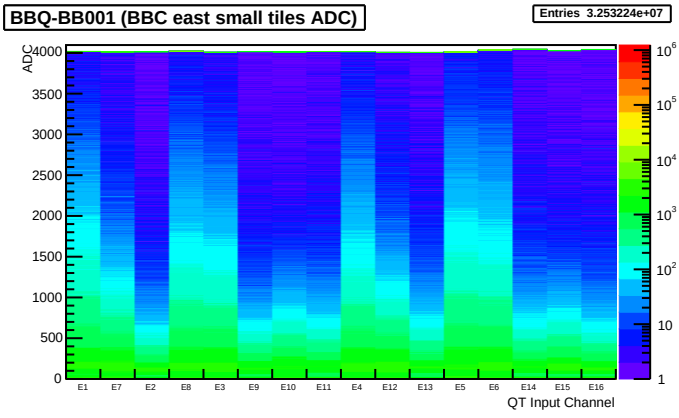
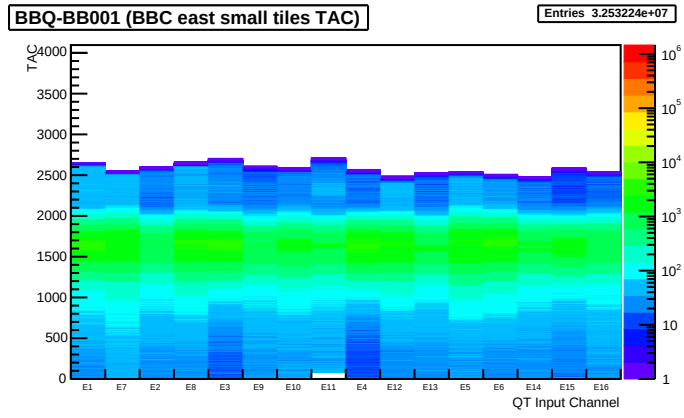
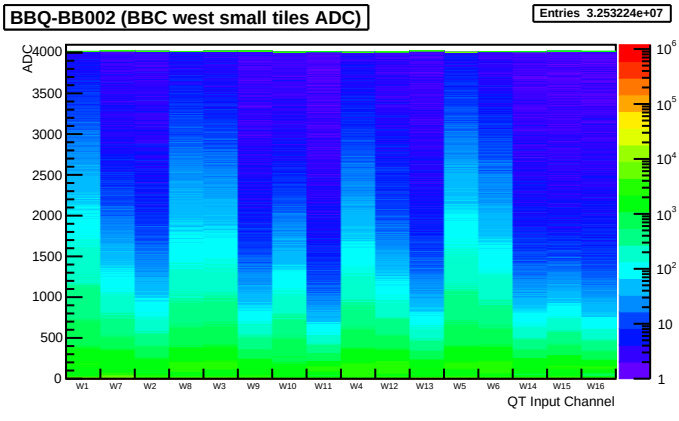
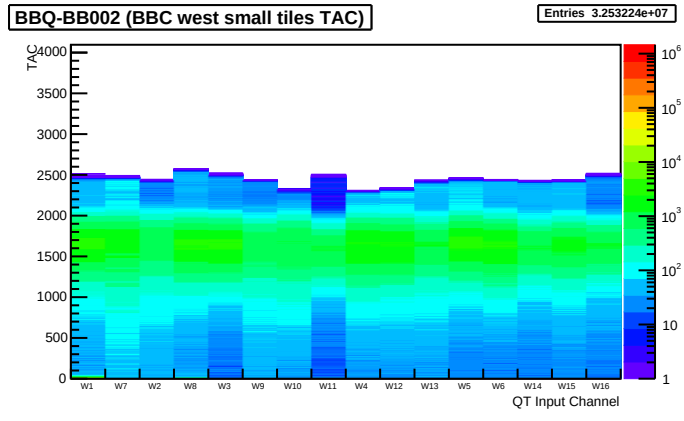
RPWHO2
RPWHI1
RPWHI2
1
10

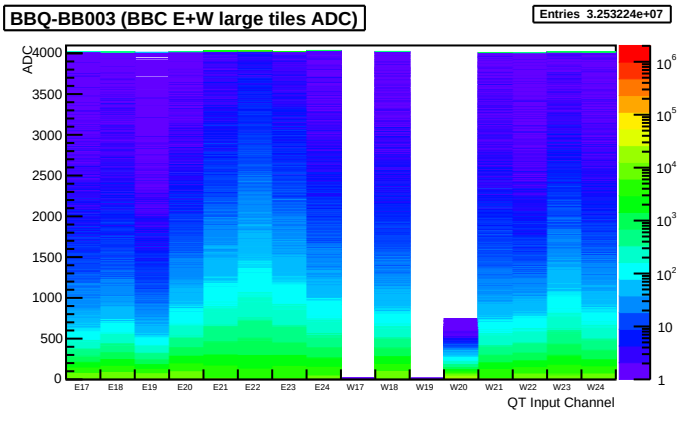

MXQ-PP001
Entries 3.253224e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

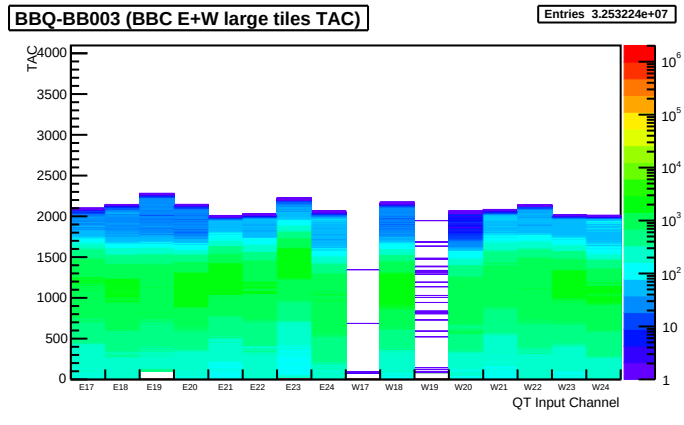

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.253224e+07
ADC
QT Input Channel

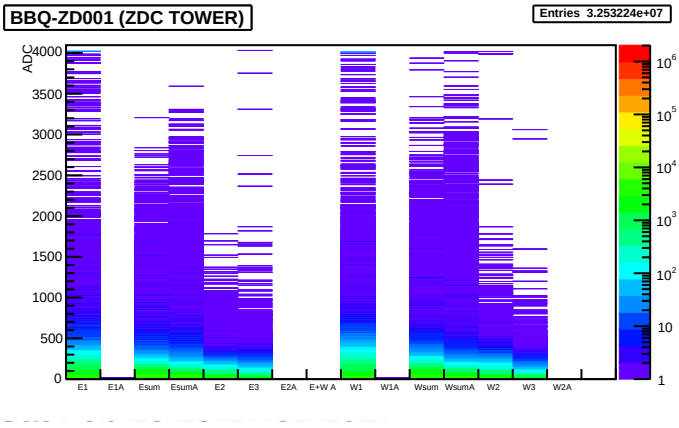

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.253224e+07
TAC
QT Input Channel

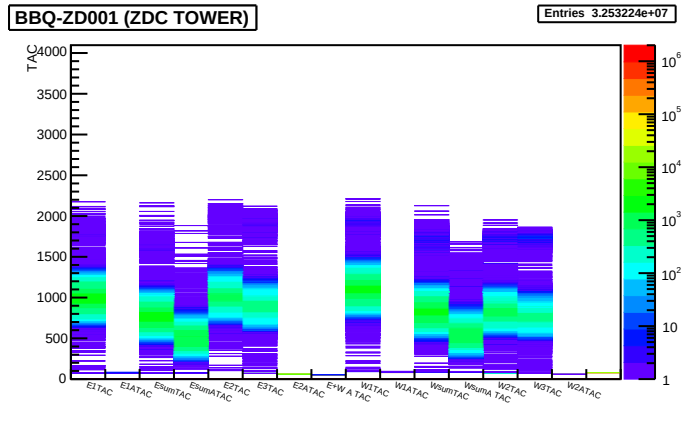

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.253224e+07
ADC
QT Input Channel

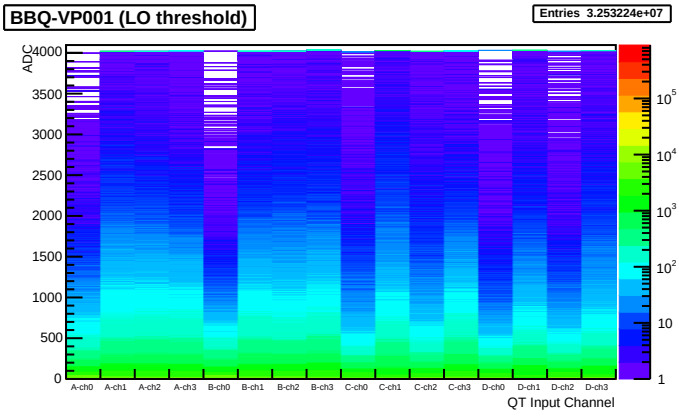

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.253224e+07
TAC
QT Input Channel

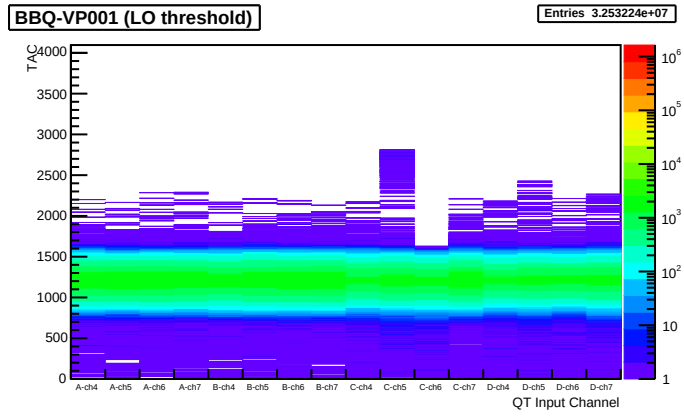

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.253224e+07
ADC
QT Input Channel

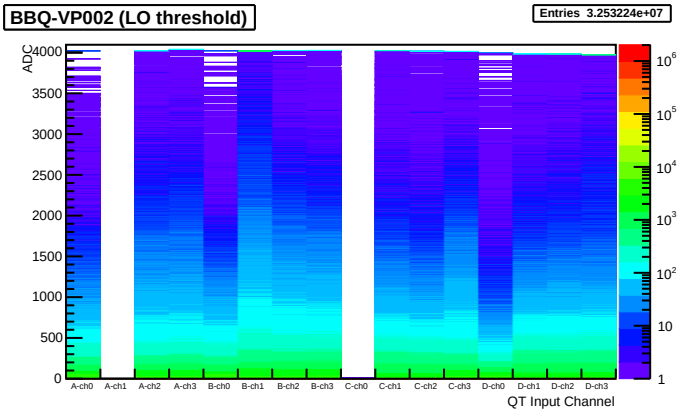

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.253224e+07
TAC
QT Input Channel

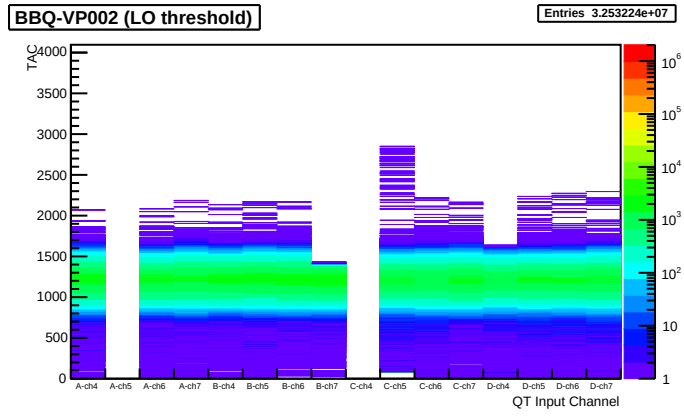

BBQ-ZD001 (ZDC TOWER)
Entries 3.253224e+07
ADC

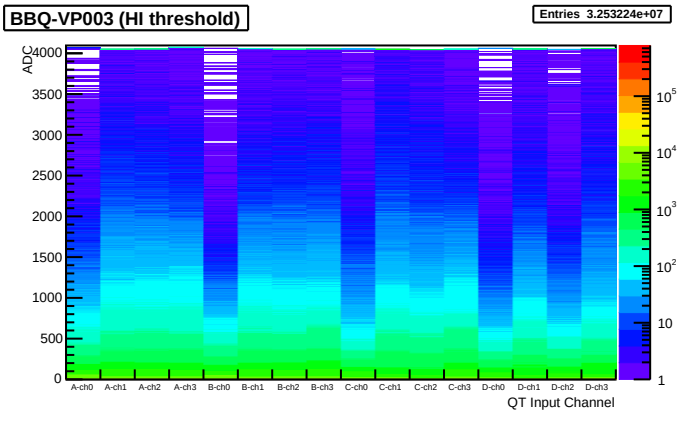

BBQ-ZD001 (ZDC TOWER)
Entries 3.253224e+07
TAC

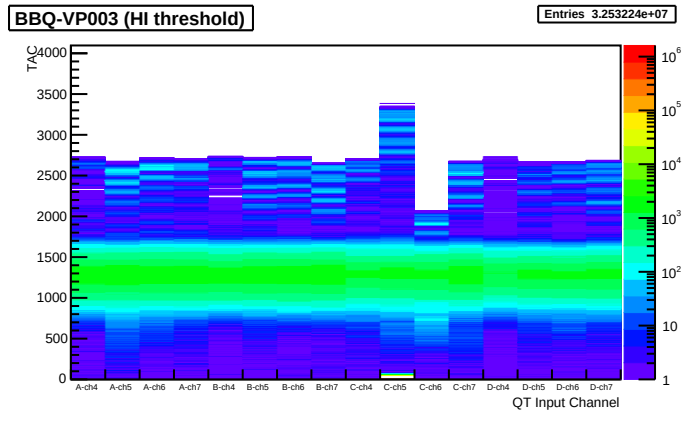

BBQ-VP001 (LO threshold)
Entries 3.253224e+07
ADC
QT Input Channel

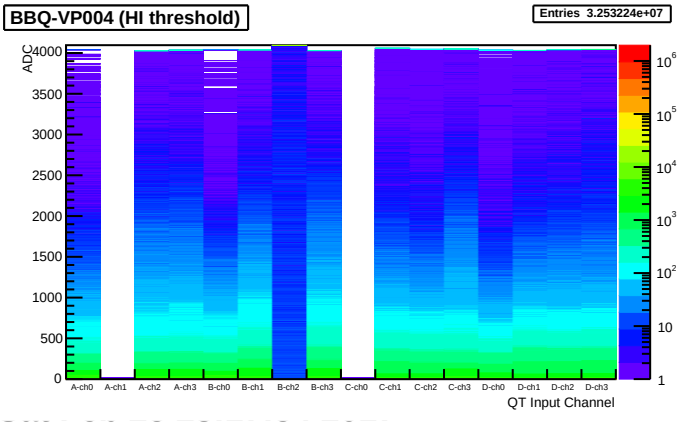

BBQ-VP001 (LO threshold)
Entries 3.253224e+07
TAC
QT Input Channel

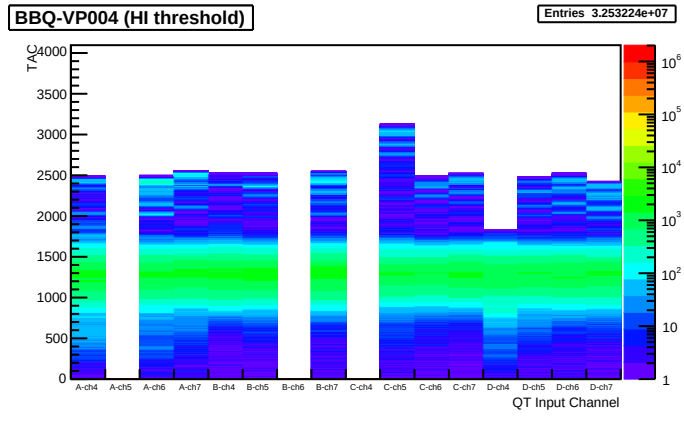

BBQ-VP002 (LO threshold)
Entries 3.253224e+07
ADC
QT Input Channel

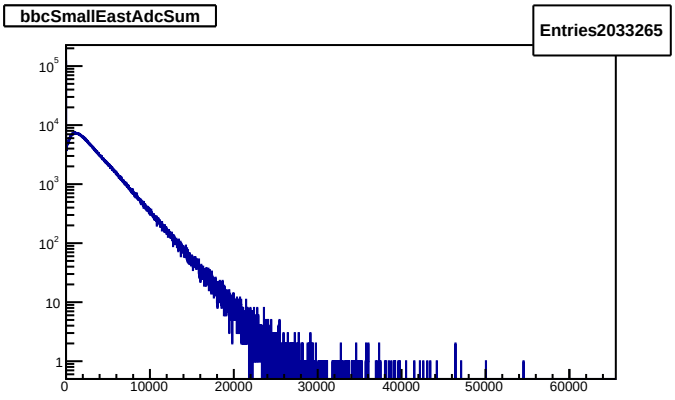

BBQ-VP002 (LO threshold)
Entries 3.253224e+07
TAC
QT Input Channel

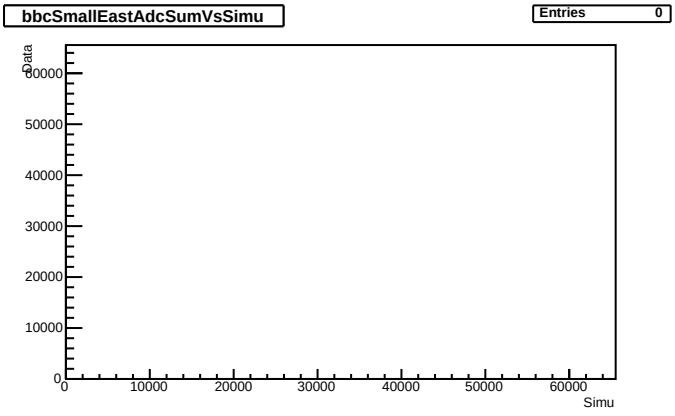

BBQ-VP003 (HI threshold)
Entries 3.253224e+07
ADC
QT Input Channel

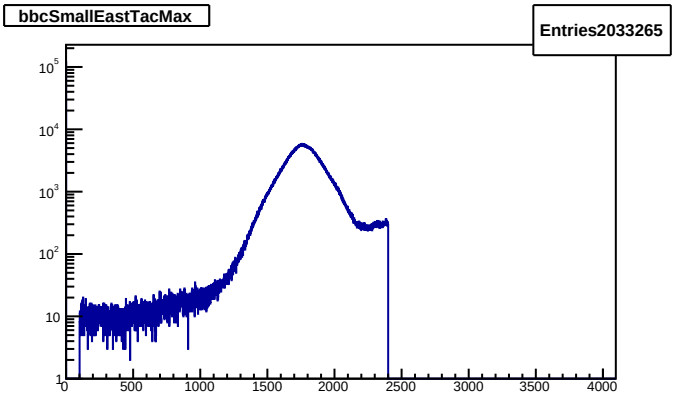

BBQ-VP003 (HI threshold)
Entries 3.253224e+07
TAC
QT Input Channel

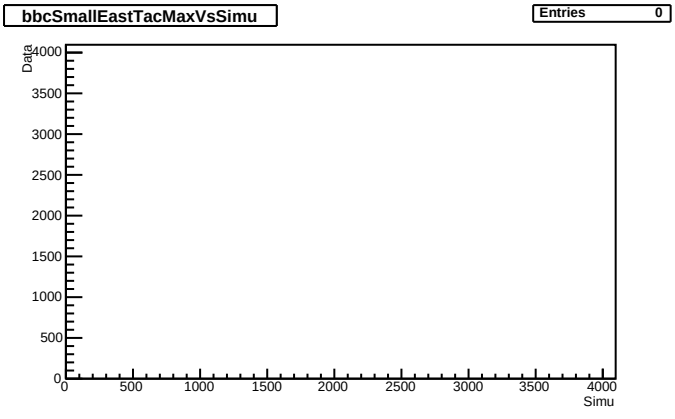

BBQ-VP004 (HI threshold)
Entries 3.253224e+07
ADC
QT Input Channel

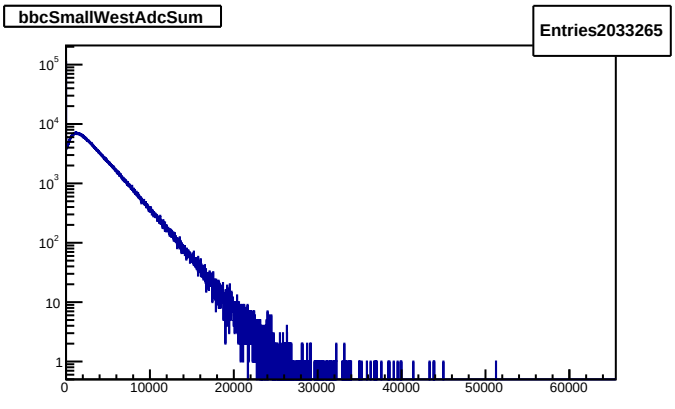

BBQ-VP004 (HI threshold)
Entries 3.253224e+07
TAC
QT Input Channel

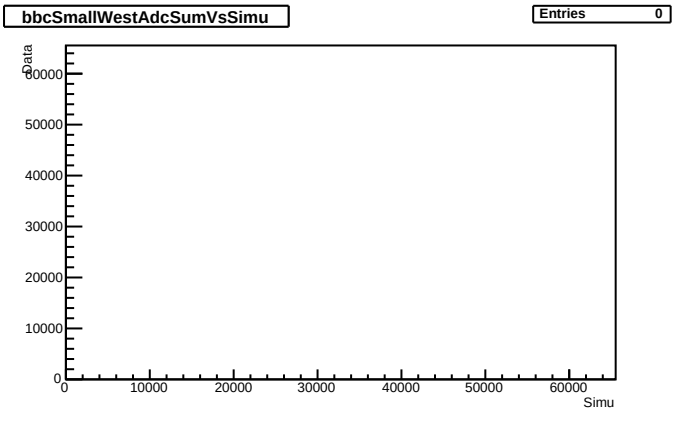

bbcSmallEastAdcSum
Entries2033265

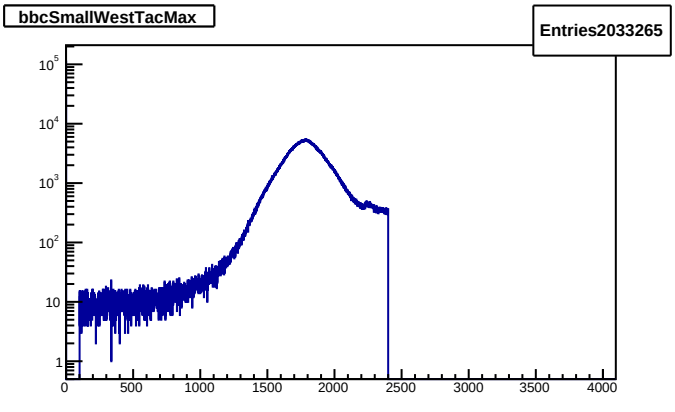

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

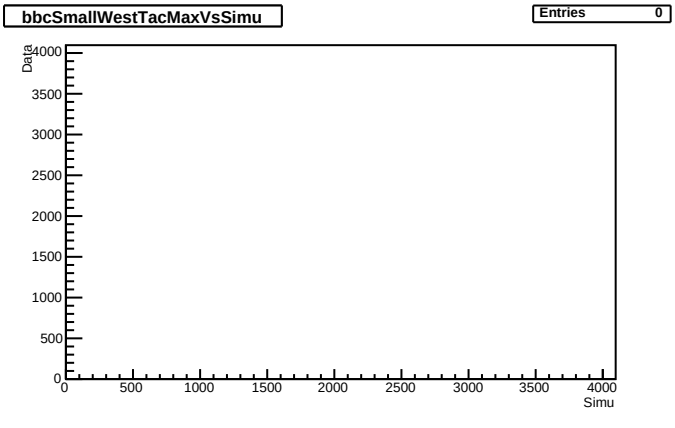

bbcSmallEastTacMax
Entries2033265

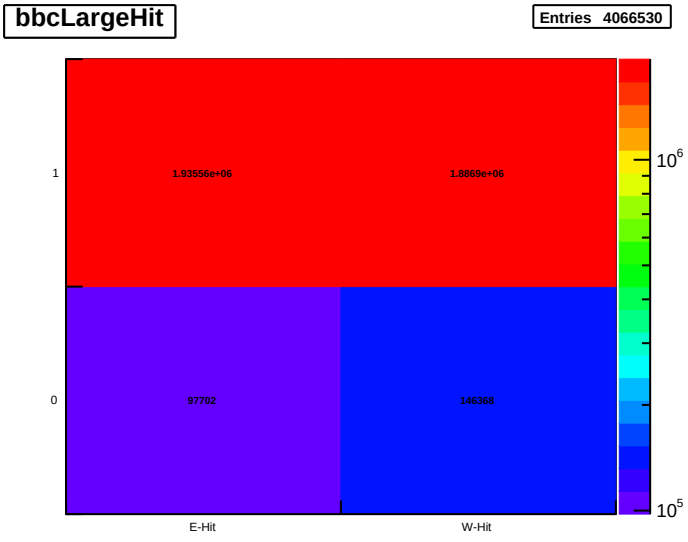

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

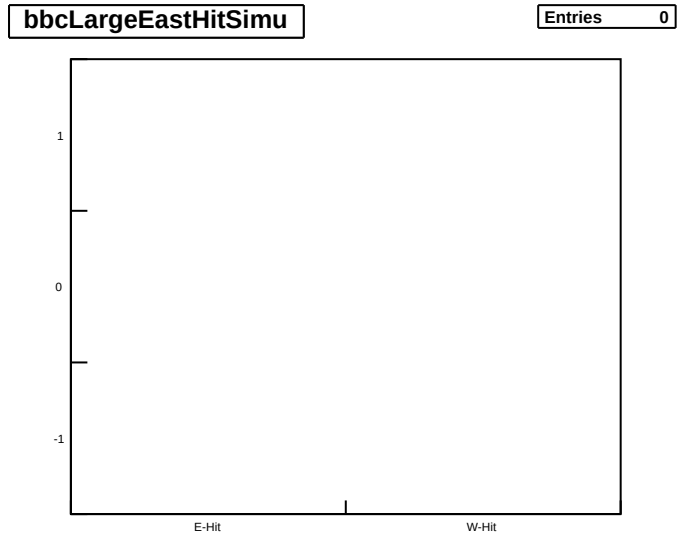

bbcSmallWestAdcSum
Entries2033265

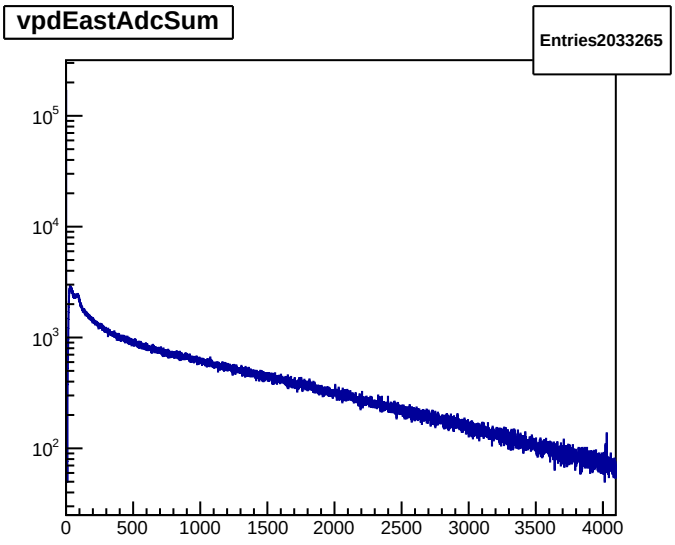

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

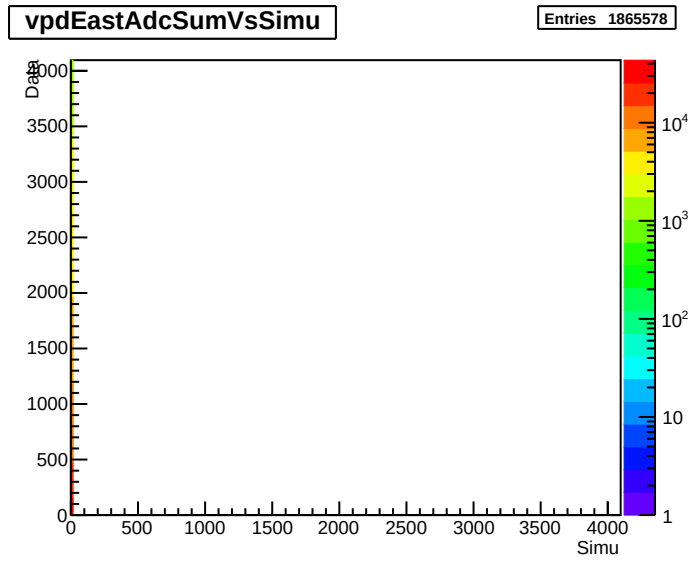

bbcSmallWestTacMax
Entries2033265

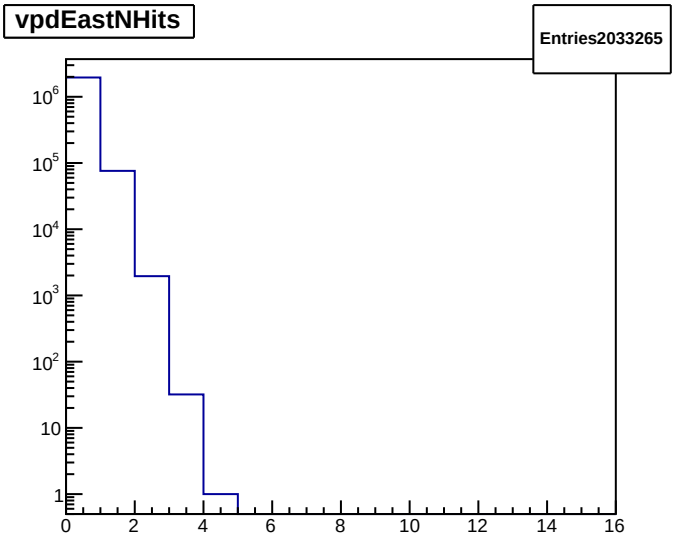

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

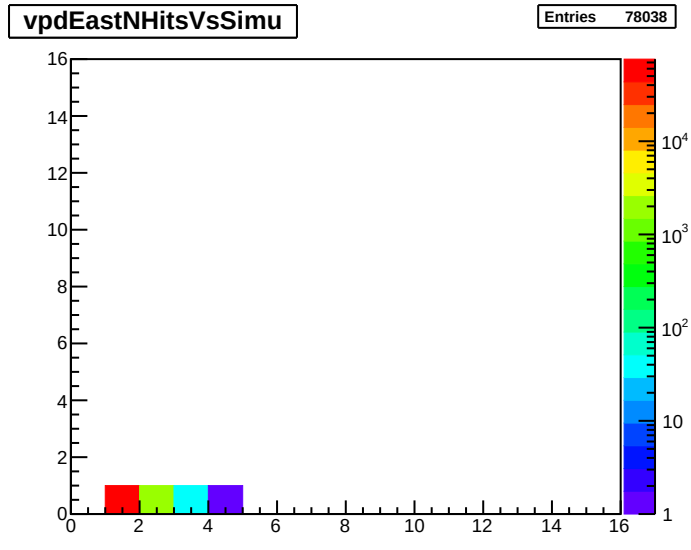

bbcLargeHit
Entries 4066530
1.93556e+06
1.8869e+06
97702
146368
1
0
E-Hit
W-Hit
10^6
10^5

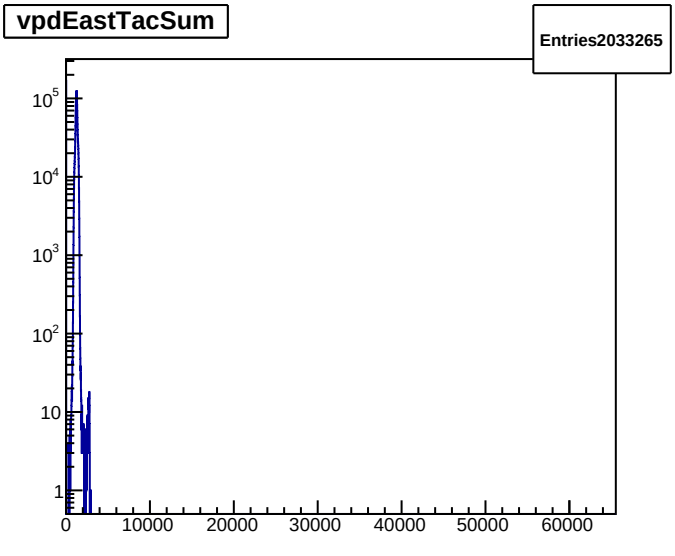

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

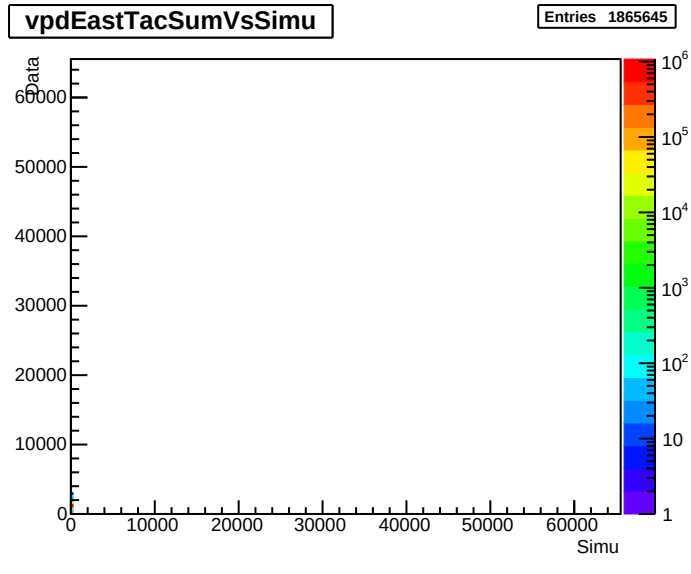

vpdEastAdcSum
Entries2033265

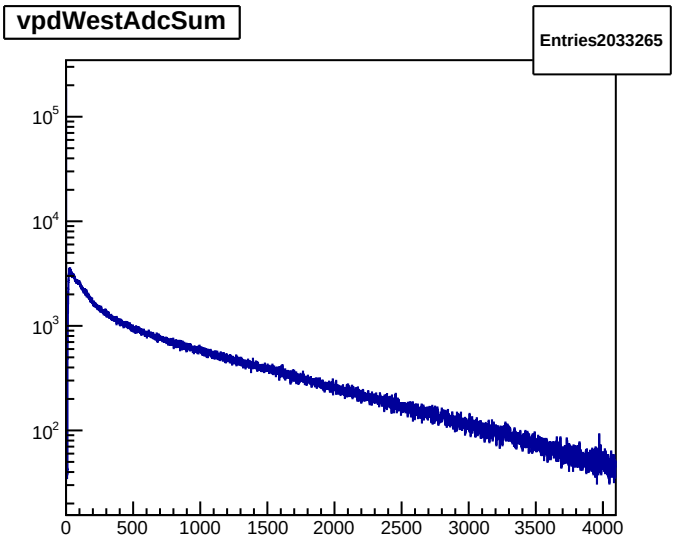

vpdEastAdcSumVsSimu
Entries 1865578
Data
Simu

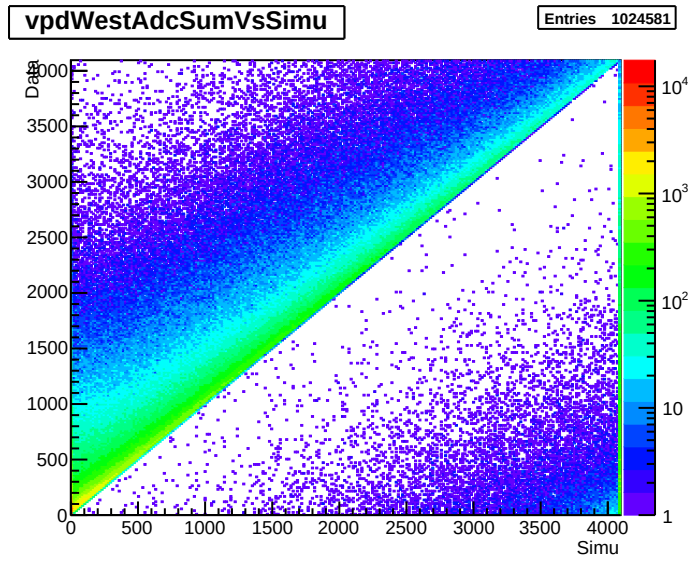

vpdEastNHits
Entries2033265

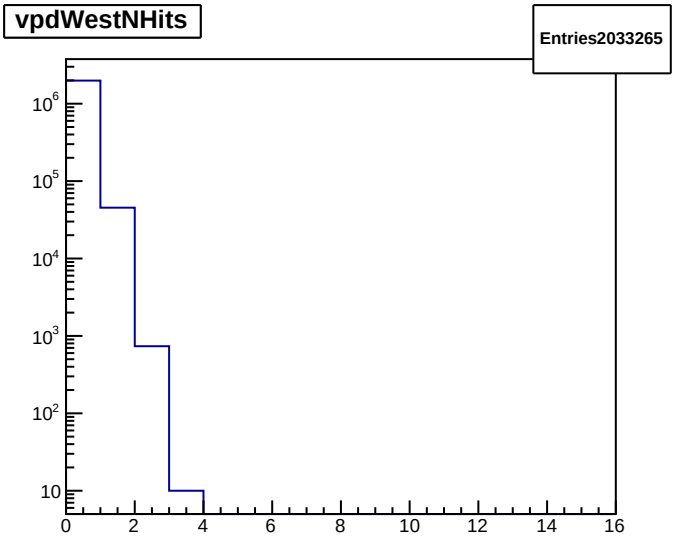

vpdEastNHitsVsSimu
Entries 78038

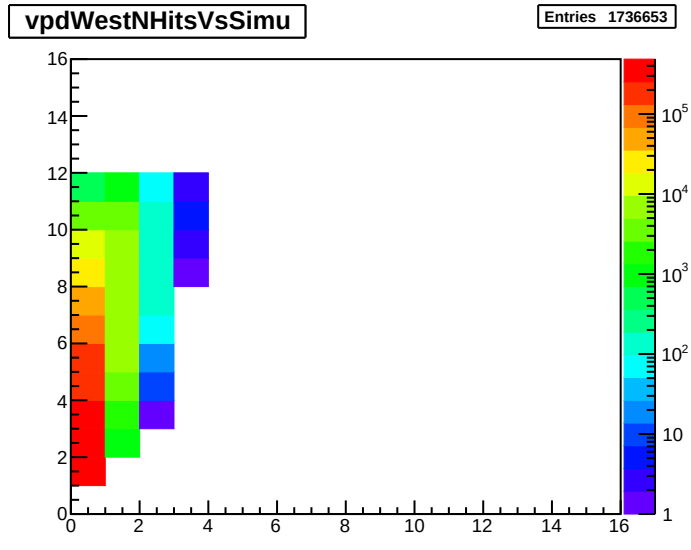

vpdEastTacSum
Entries2033265

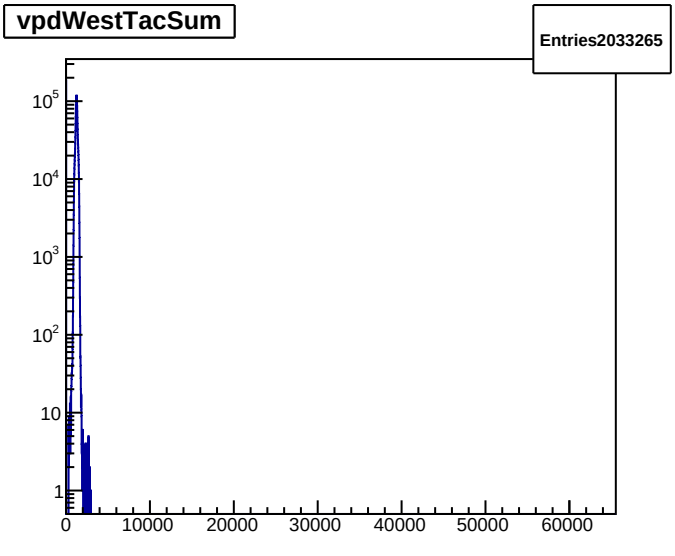

vpdEastTacSumVsSimu
Entries 1865645
Data
Simu

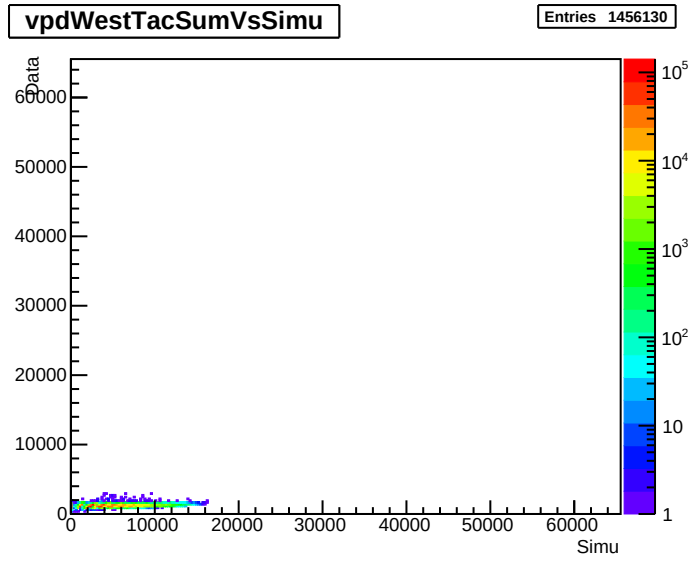

vpdWestAdcSum
Entries2033265

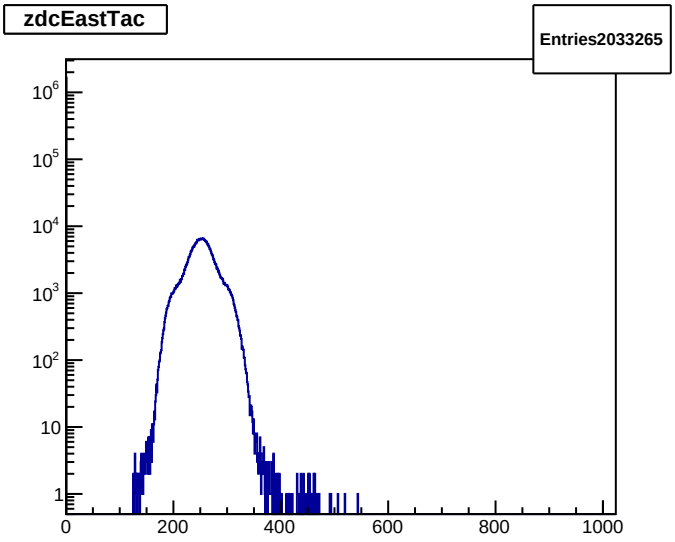

vpdWestAdcSumVsSimu
Entries 1024581
Data
Simu

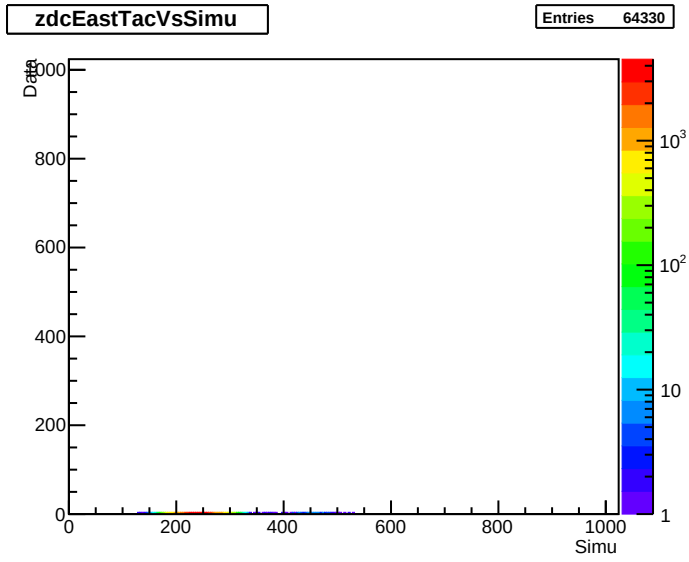

vpdWestNHits
Entries2033265

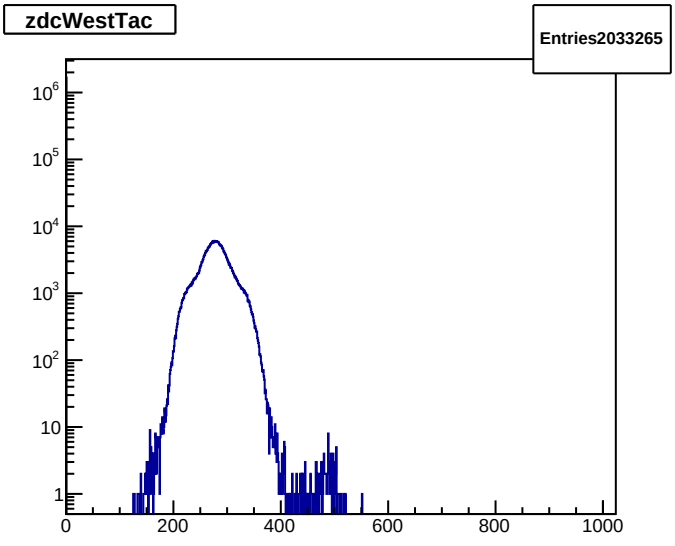

vpdWestNHitsVsSimu
Entries 1736653

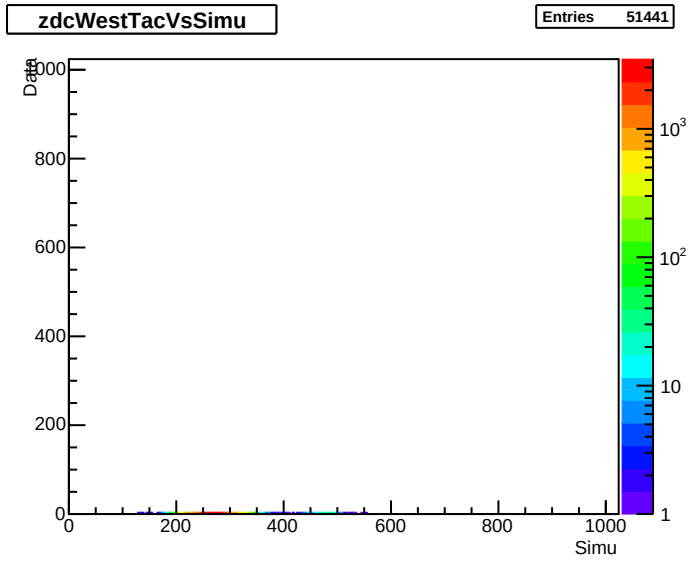

vpdWestTacSum
Entries2033265

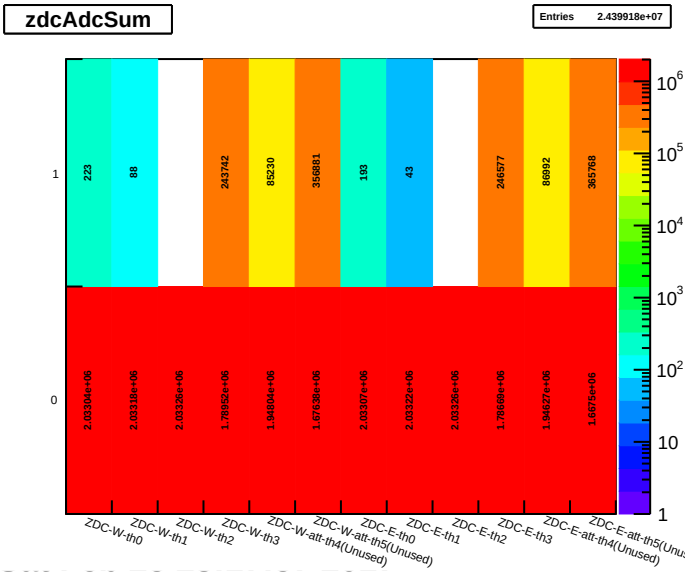

vpdWestTacSumVsSimu
Entries 1456130
Data
Simu

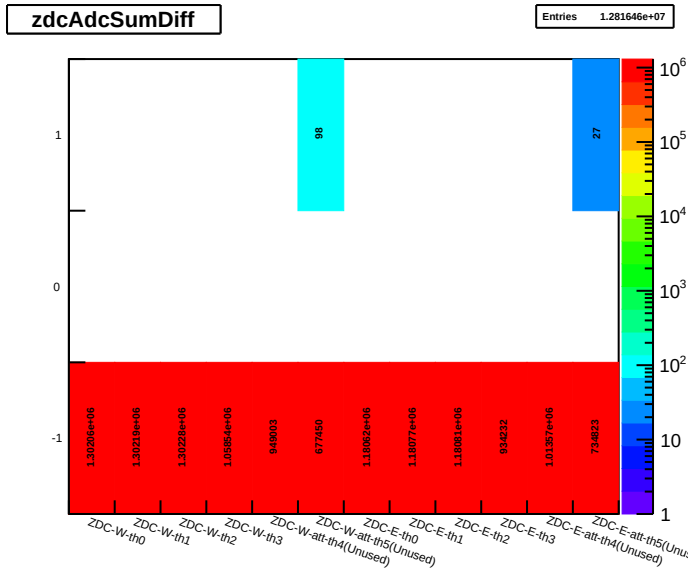

zdcEastTac
Entries2033265

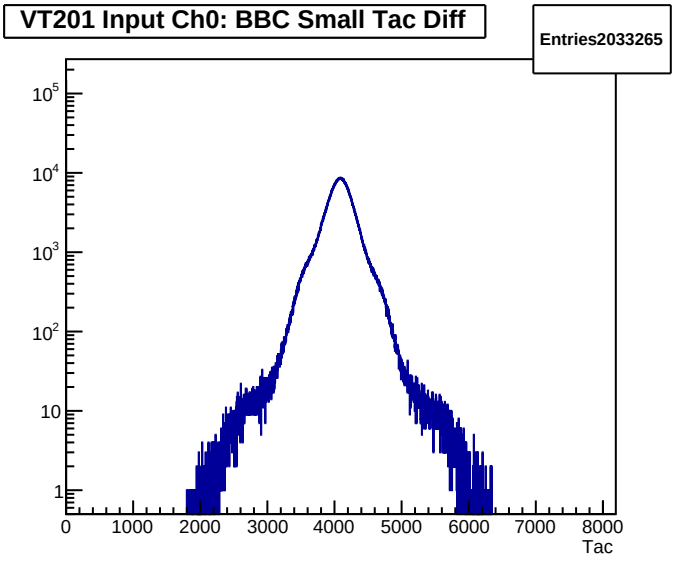

zdcEastTacVsSimu
Entries 64330
Data
Simu

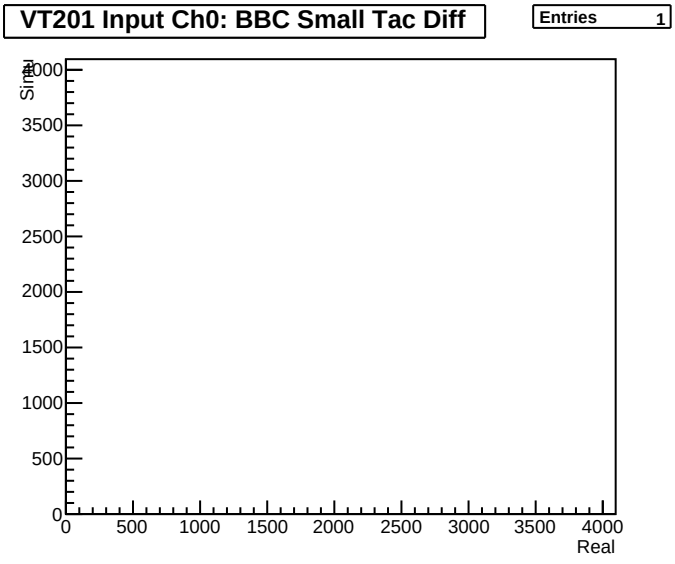

zdcWestTac
Entries2033265

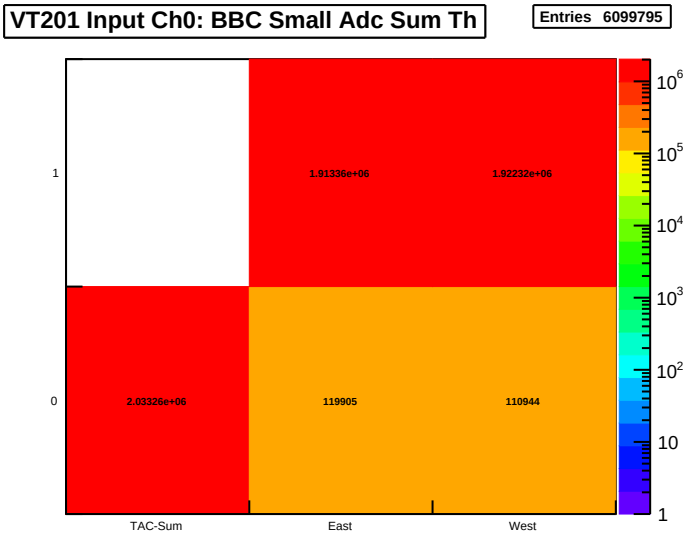

zdcWestTacVsSimu
Entries 51441
Data
Simu

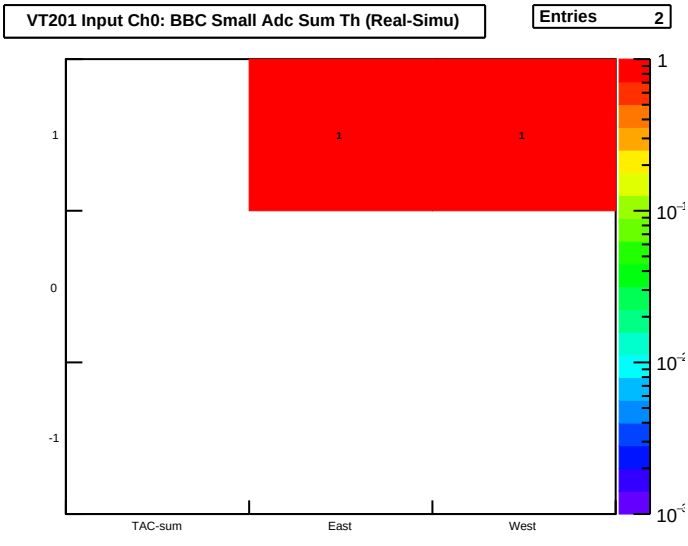

zdcAdcSum
Entries 2.439918e+07
223
88
243742
85230
356881
193
43
246577
86992
365768
2.03304e+06
2.03318e+05
2.03326e+06
1.78952e+06
1.94804e+06
1.67638e+06
2.03307e+06
2.03322e+06
2.03326e+05
1.78668e+06
1.94627e+06
1.6675e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

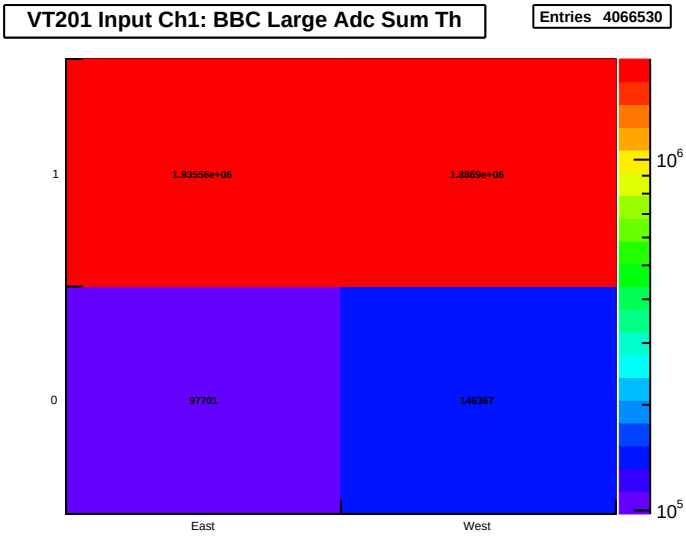

zdcAdcSumDiff
Entries 1.281646e+07
98
27
1.30206e+06
1.30219e+06
1.30228e+06
1.05854e+06
949003
677450
1.18062e+06
1.18077e+06
1.18081e+06
934232
1.01357e+06
734823
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

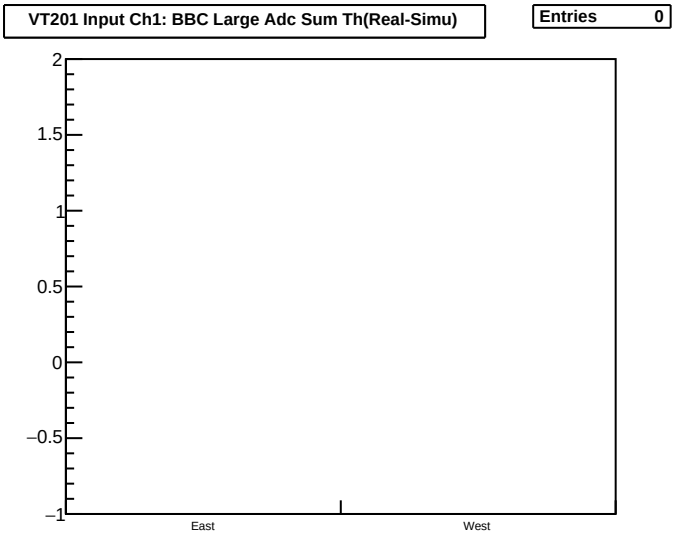

VT201 Input Ch0: BBC Small Tac Diff
Entries2033265
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 1
Simu
Real

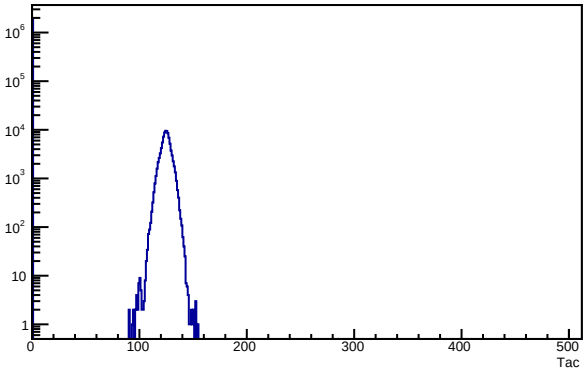

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6099795
1.91336e+06
1.92232e+06
2.03326e+06
119905
110944
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 2
1
1
TAC-sum
East
West

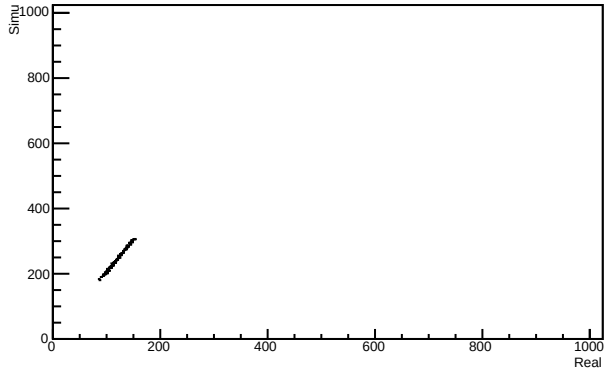

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4066530
1.93556e+06
1.8869e+06
97701
146367
East
West


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
East
West

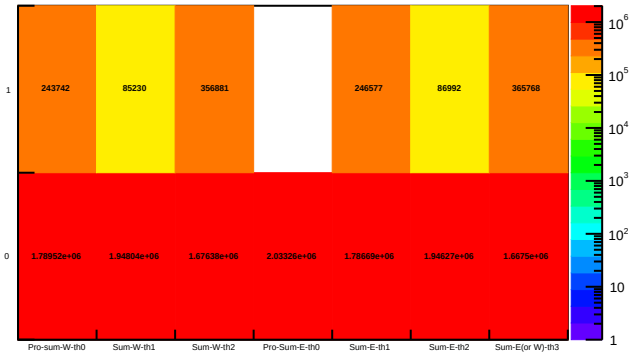
VT201 Input Ch2: ZDC Tac Diff



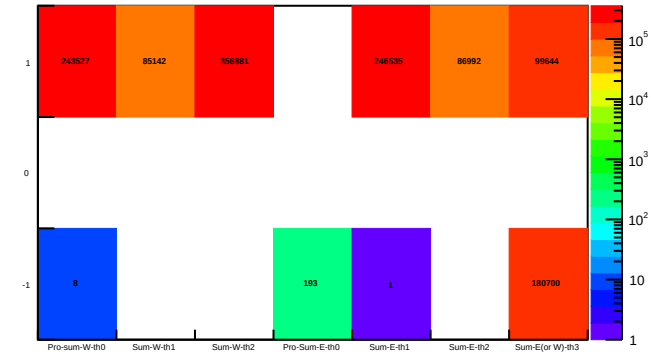
VT201 Input Ch2: ZDC Tac Diff



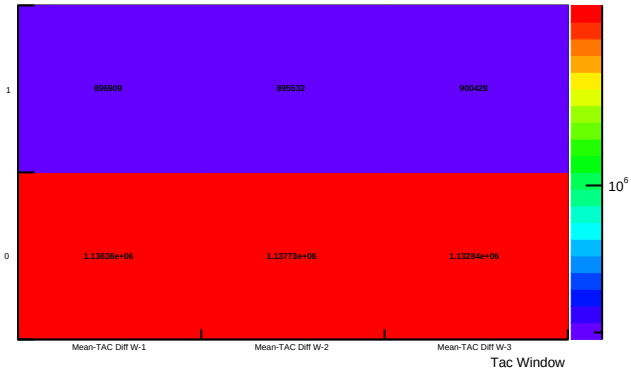
VT201 Input Ch2: ZDC Adc Sum Th



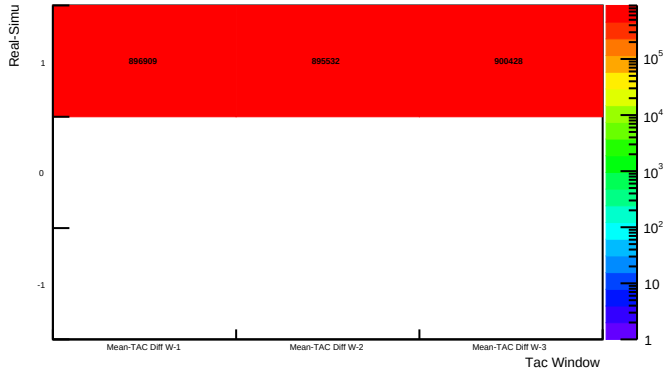
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



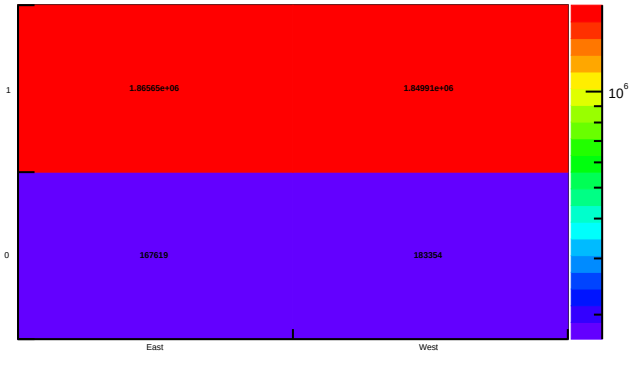
VT201 Input Ch4: VPD Tac Diff



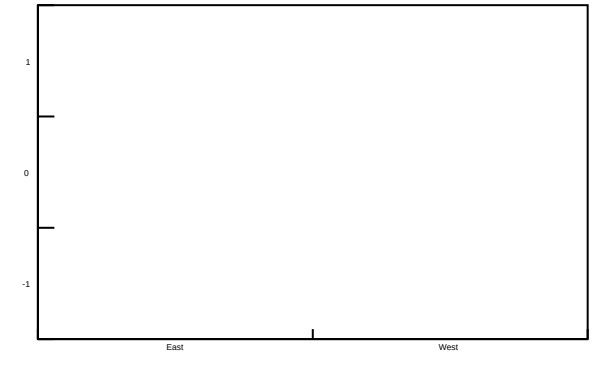
VT201 Input Ch4: VPD Tac Diff

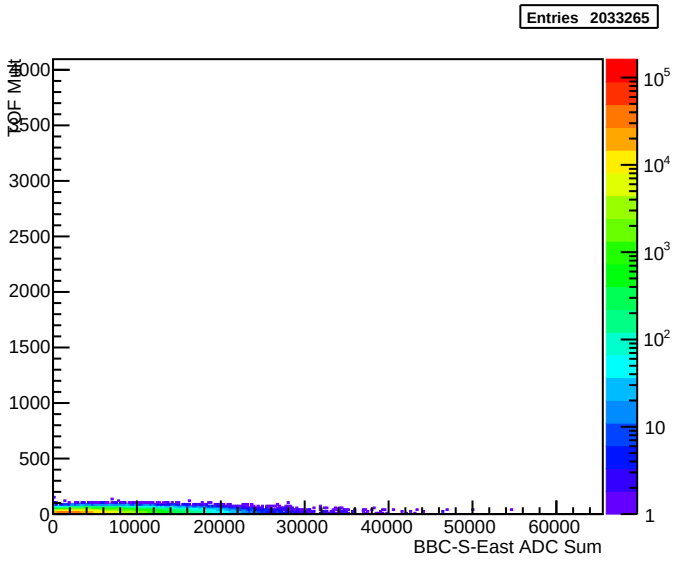


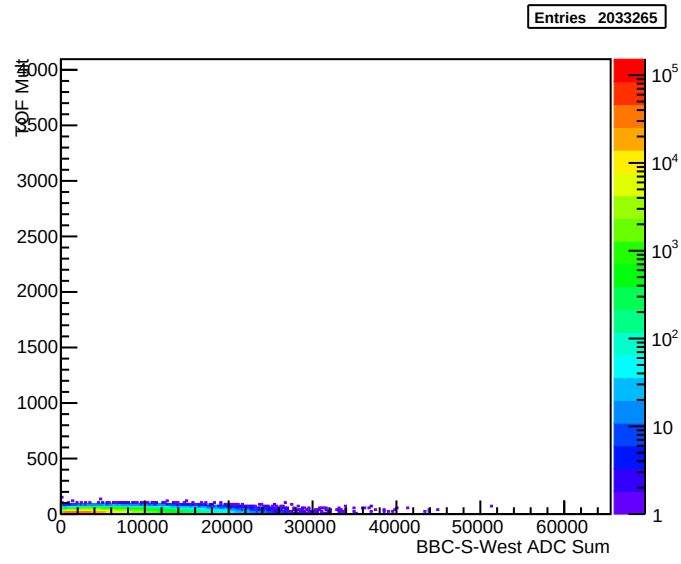
VT201 Input Ch4: VPD Adc Sum Th

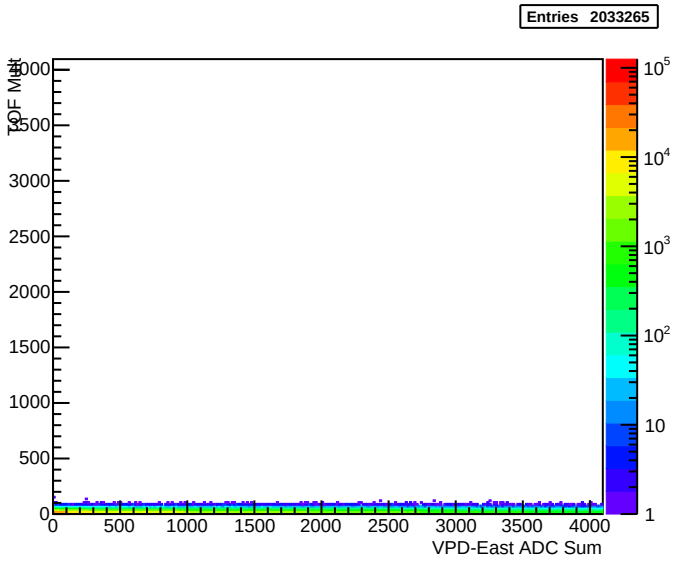


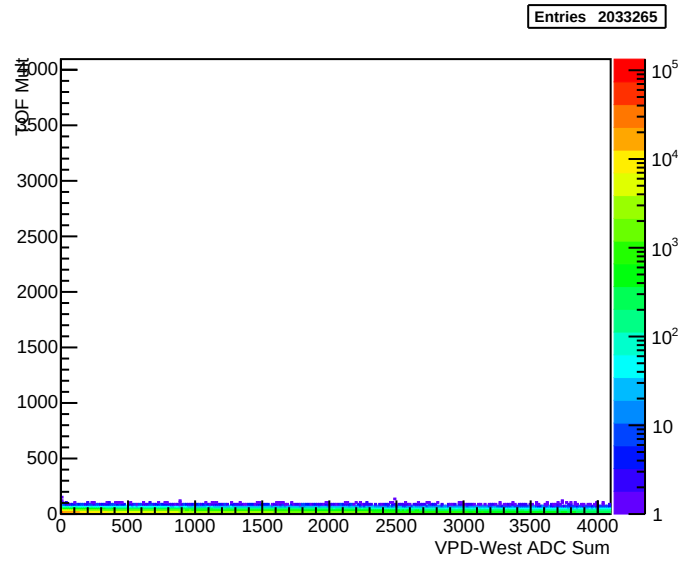
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

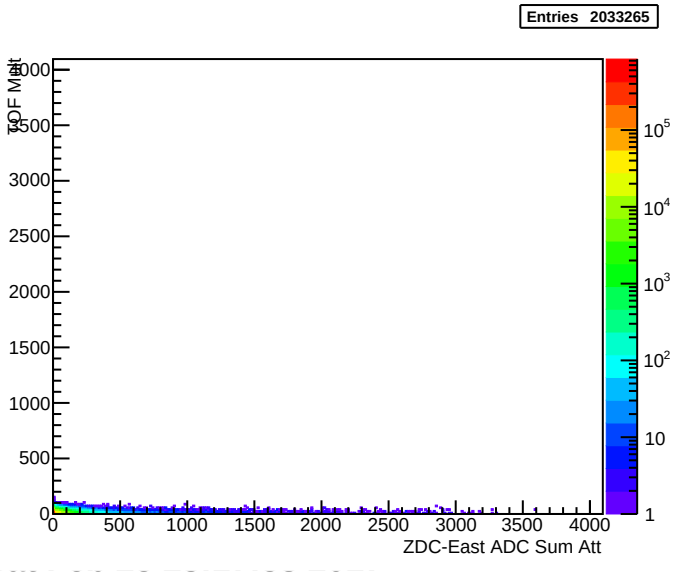


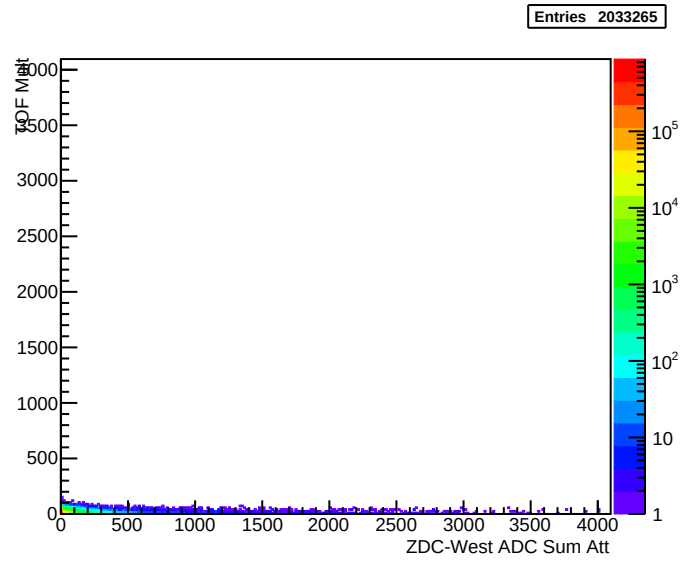

Entries 2033265
TOF Mult
BBC-S-East ADC Sum

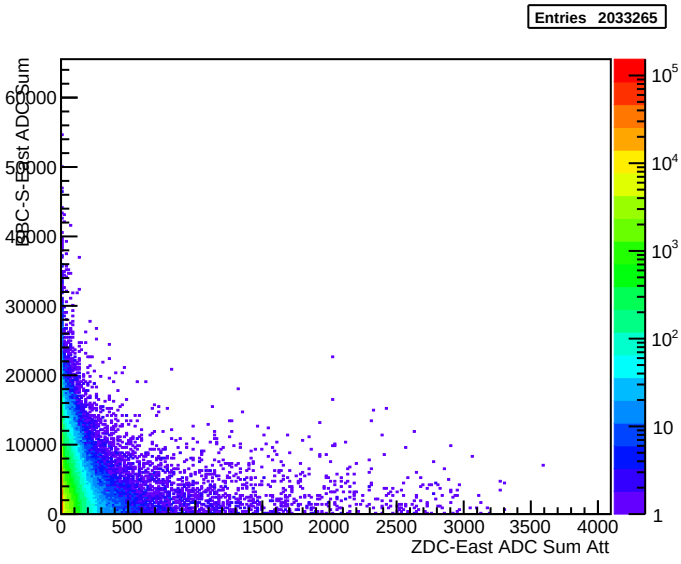

Entries 2033265
TOF Mult
BBC-S-West ADC Sum

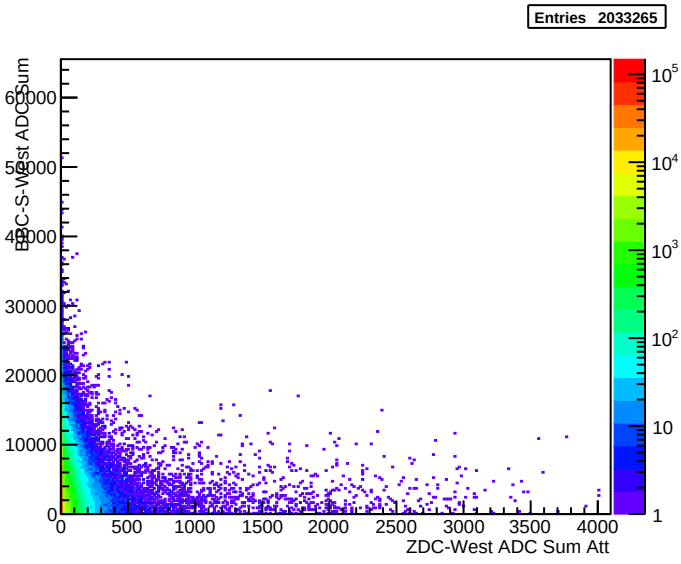

Entries 2033265
TOF Mult
VPD-East ADC Sum

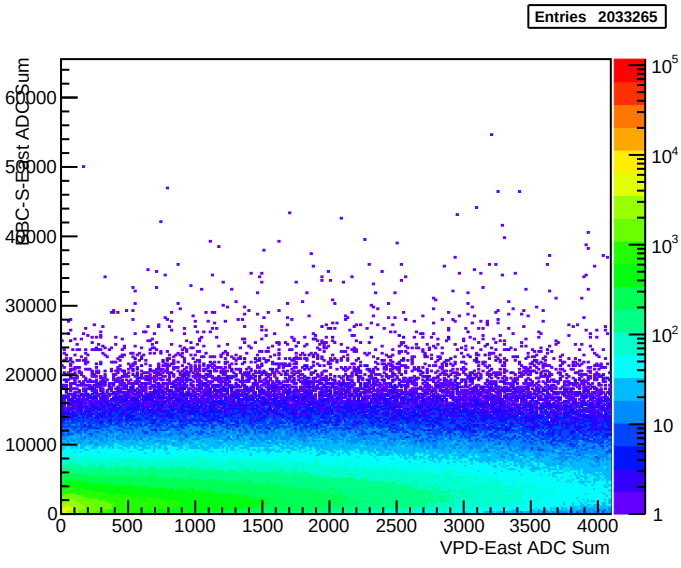

Entries 2033265
TOF Mult
VPD-West ADC Sum

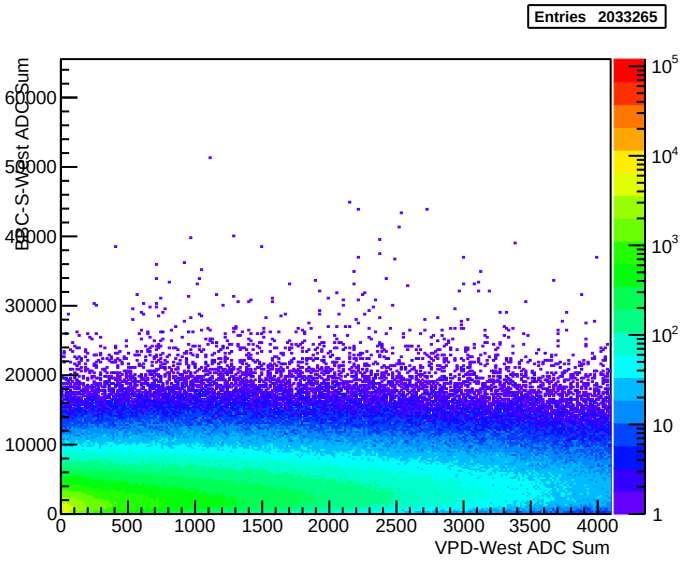

Entries 2033265
TOF Mult
ZDC-East ADC Sum Att

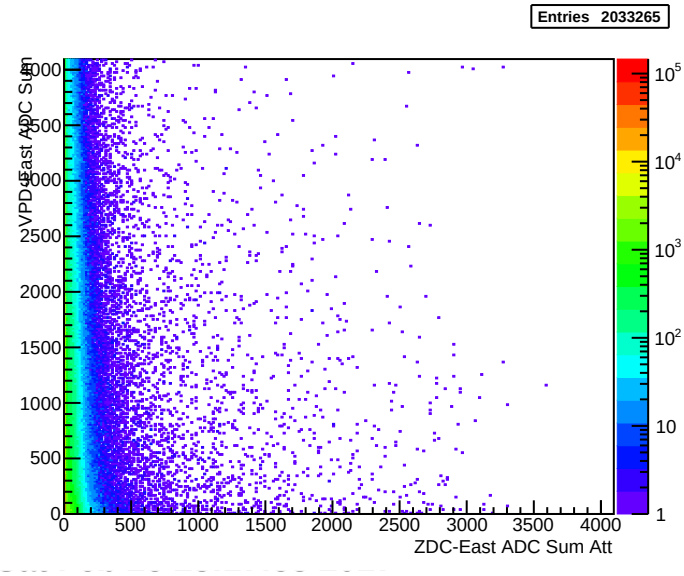

Entries 2033265
TOF Mult
ZDC-West ADC Sum Att

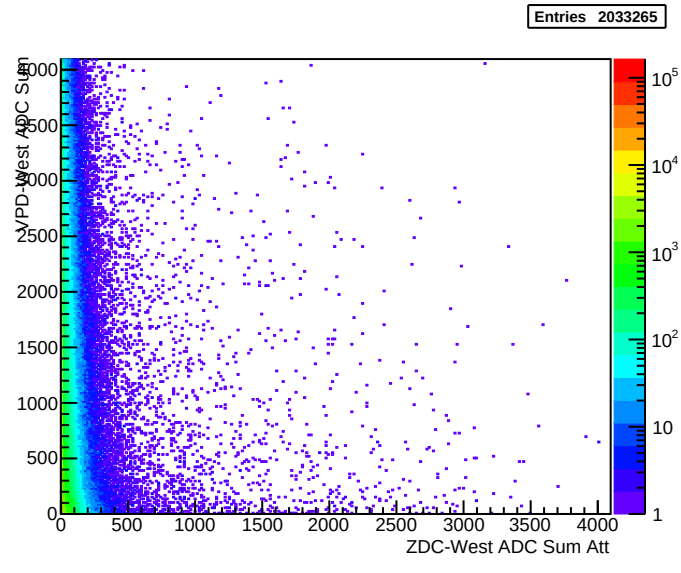

Entries 2033265
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

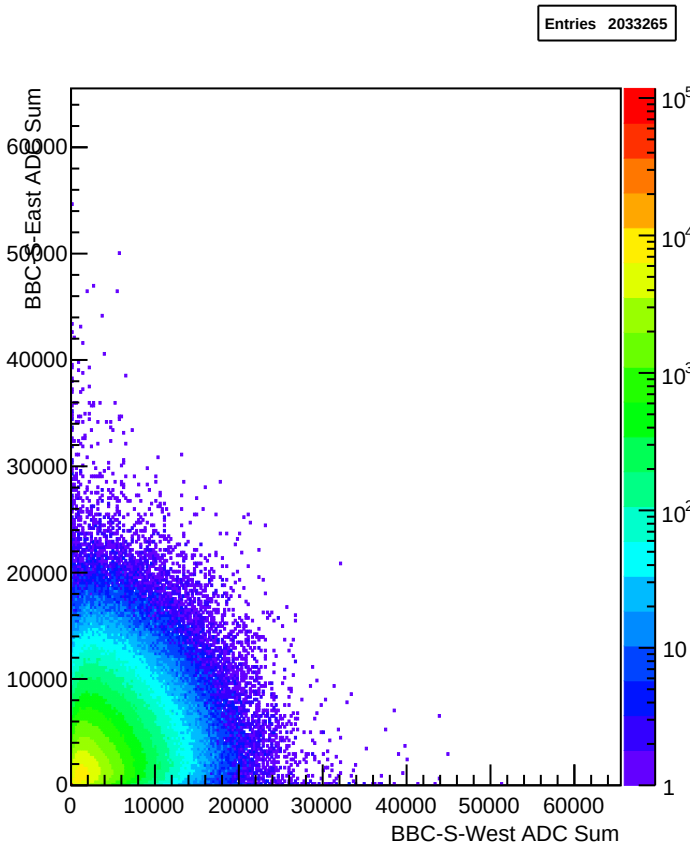

Entries 2033265
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

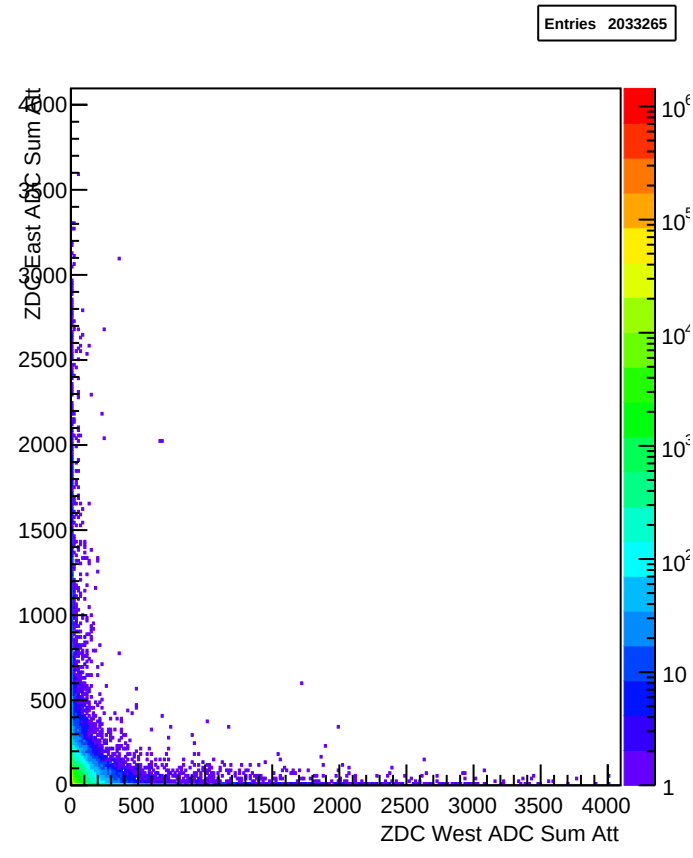

Entries 2033265
BBC-S-East ADC Sum
VPD-East ADC Sum

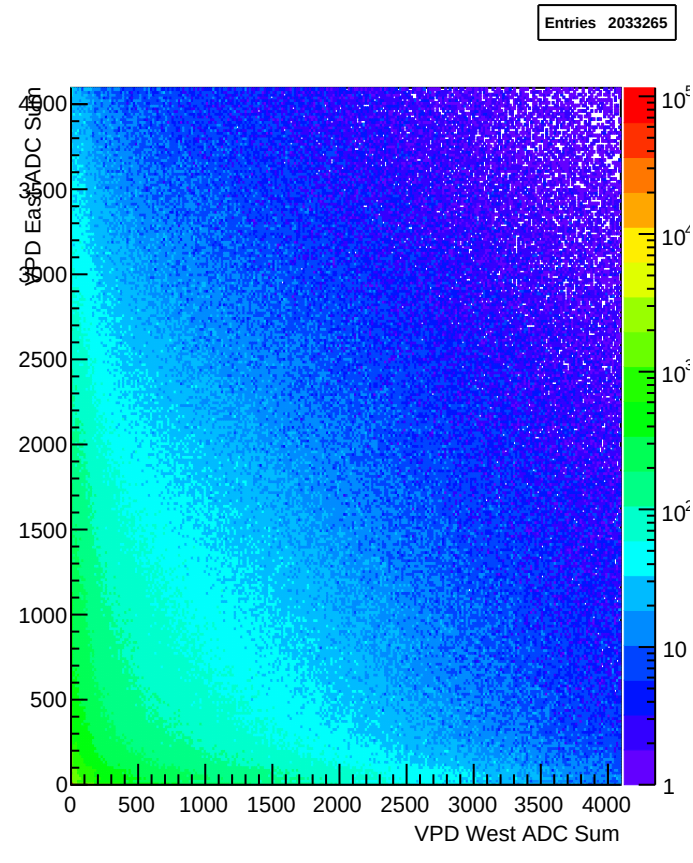

Entries 2033265
BBC-S-West ADC Sum
VPD-West ADC Sum

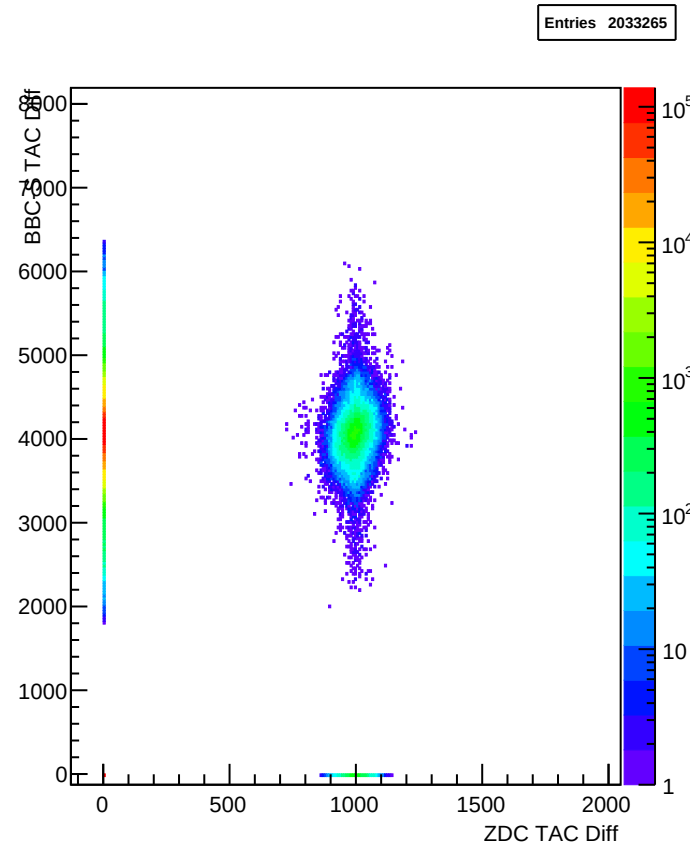

Entries 2033265
VPD-East ADC Sum
ZDC-East ADC Sum Att

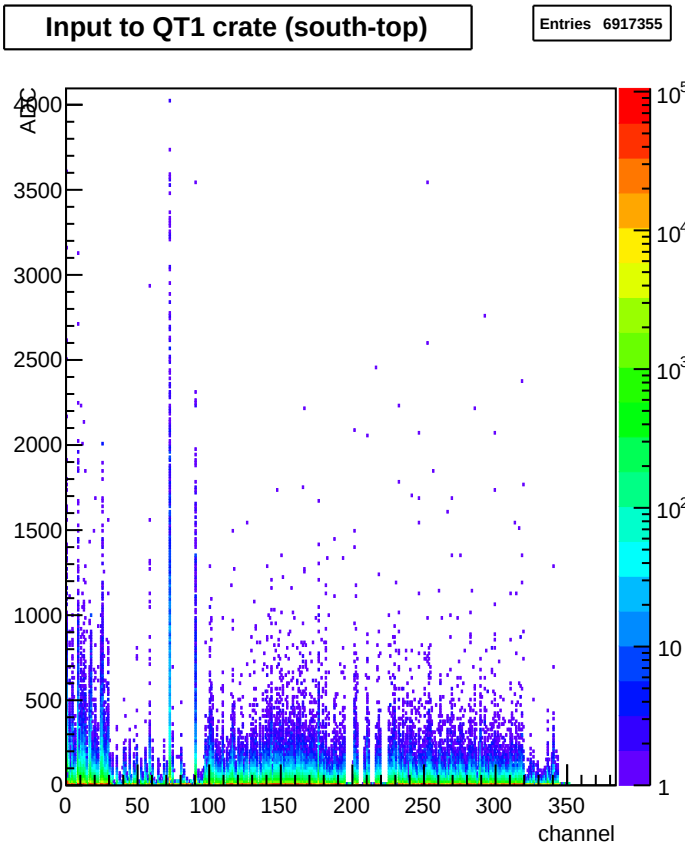

Entries 2033265
VPD-West ADC Sum
ZDC-West ADC Sum Att

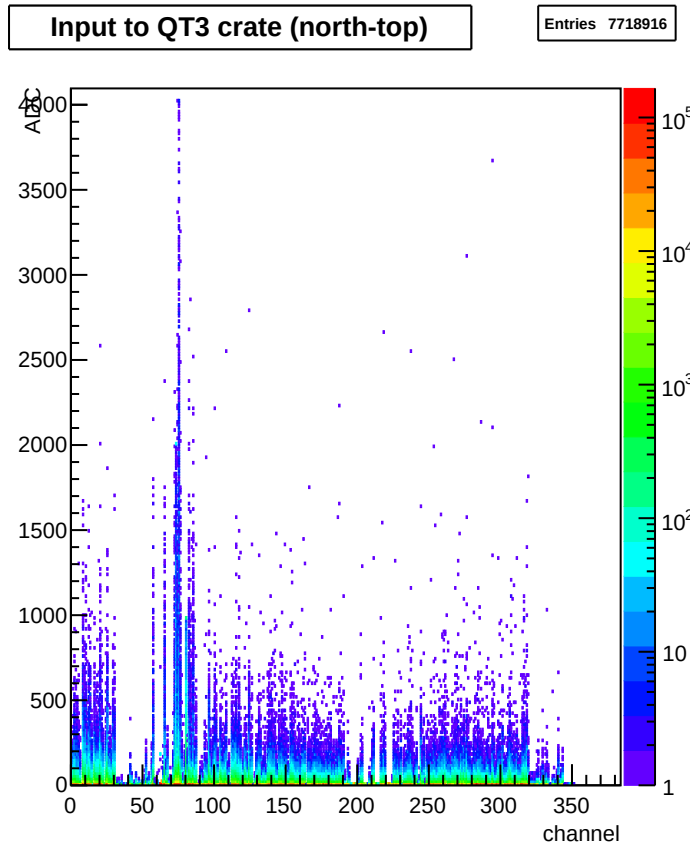

Entries 2033265
BBC-S-East ADC Sum
BBC-S-West ADC Sum

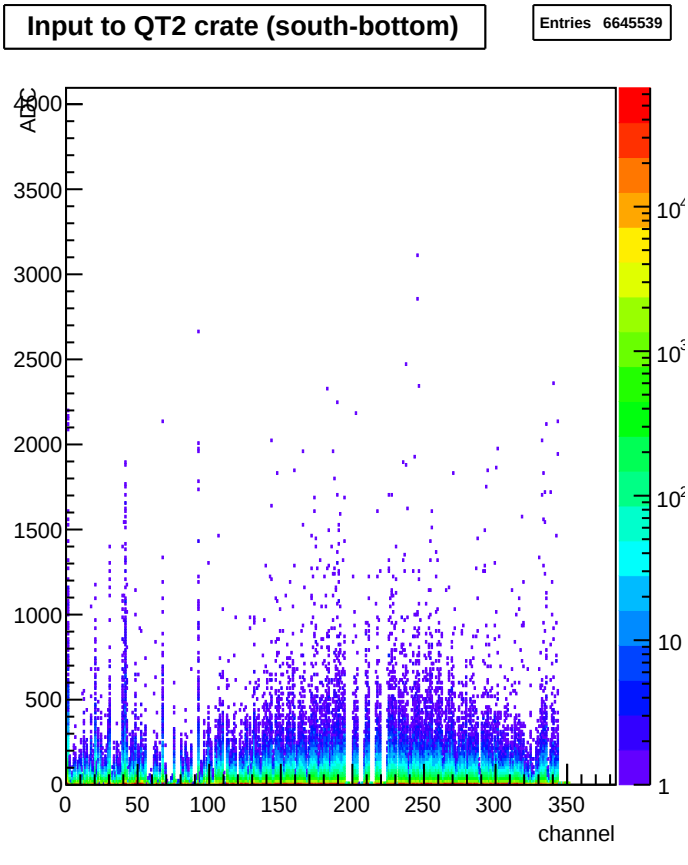

Entries 2033265
ZDC East ADC Sum Att
ZDC West ADC Sum Att

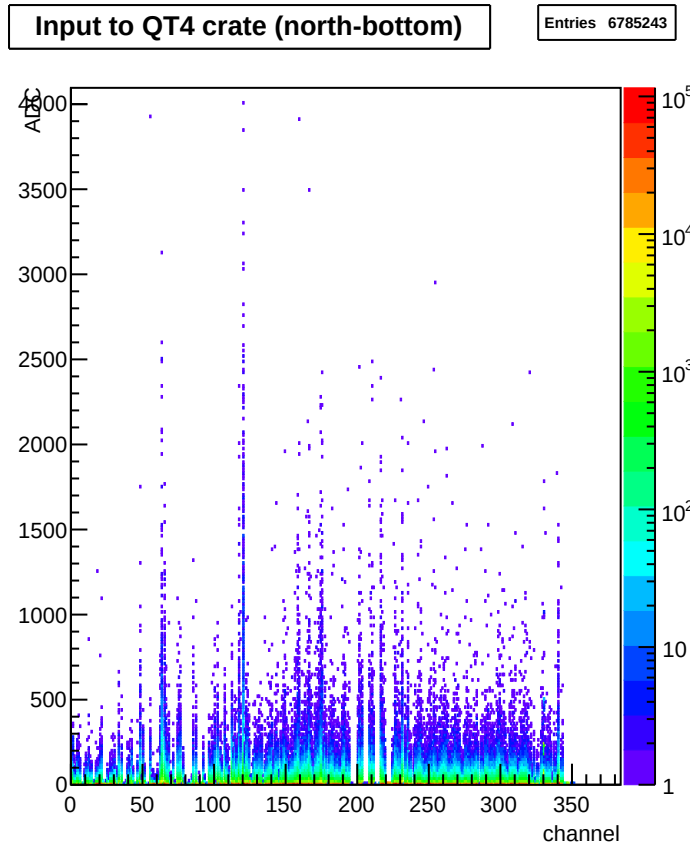

Entries 2033265
VPD East ADC Sum
VPD West ADC Sum

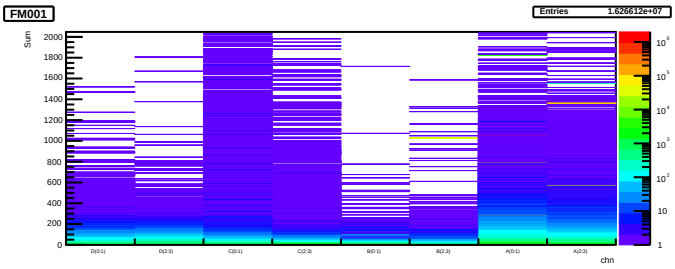

Entries 2033265
BBC-S TAC Diff
ZDC TAC Diff

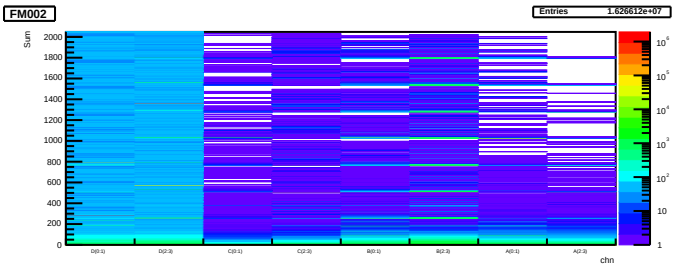

Input to QT1 crate (south-top)
Entries 6917355
ADC
channel

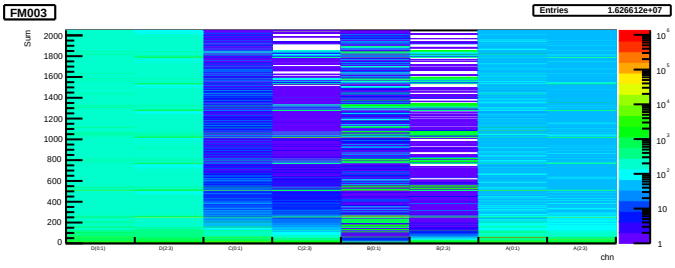

Input to QT3 crate (north-top)
Entries 7718916
ADC
channel

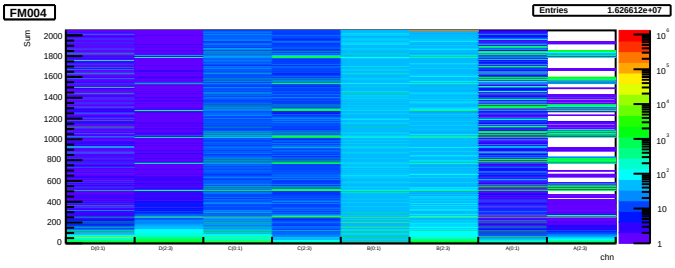

Input to QT2 crate (south-bottom)
Entries 6645539
ADC
channel

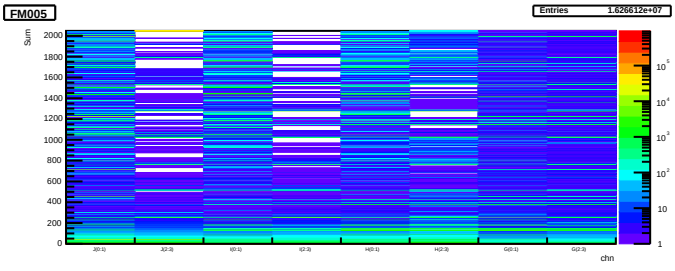

Input to QT4 crate (north-bottom)
Entries 6785243
ADC
channel

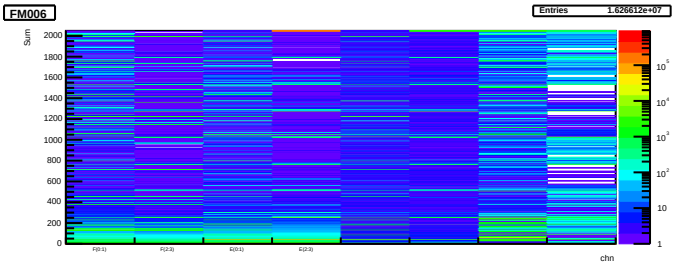

FM001
Entries 1.626612e+07
Sum
chn

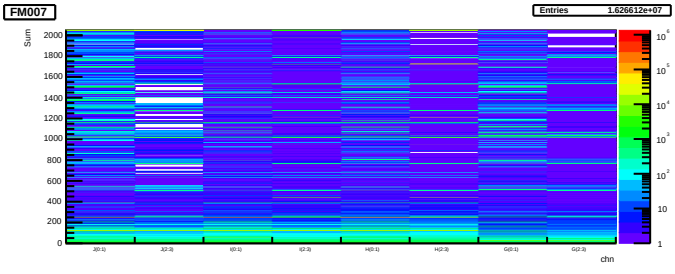

FM002
Entries 1.626612e+07
Sum
chn

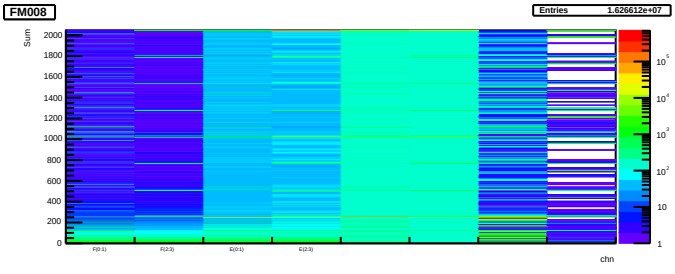

FM003
Entries 1.626612e+07
Sum
chn

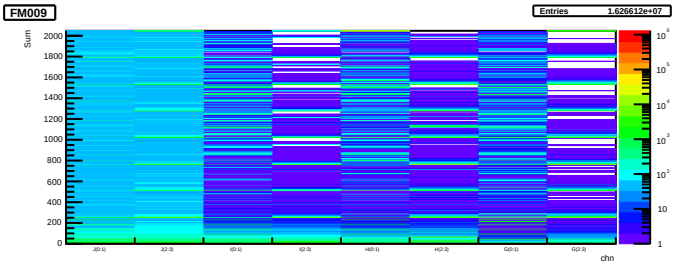

FM004
Entries 1.626612e+07
Sum
chn

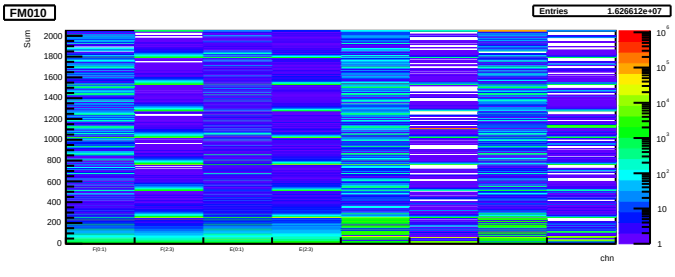

FM005
Entries 1.626612e+07
Sum
chn


FM006
Entries 1.626612e+07
Sum
chn


FM007
Entries 1.626612e+07
Sum
chn


FM008
Entries 1.626612e+07
Sum
chn


FM009
Entries 1.626612e+07
Sum
chn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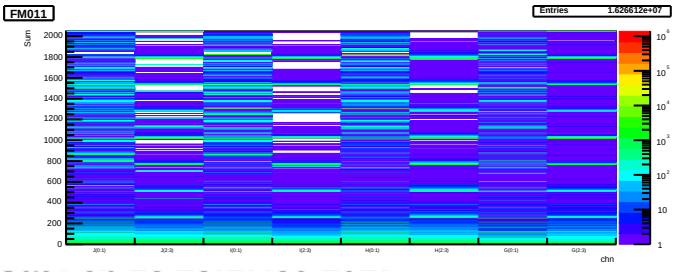
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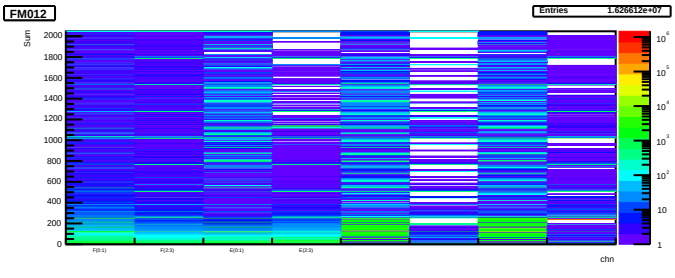
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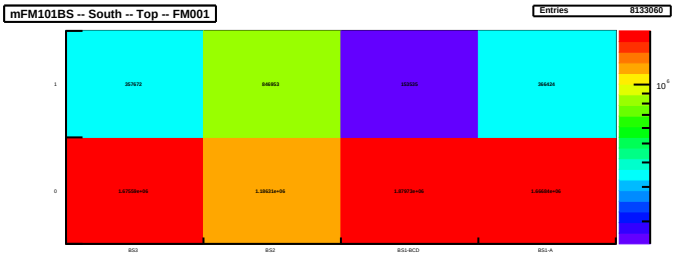
mFM101BS -- South -- Top -- FM001
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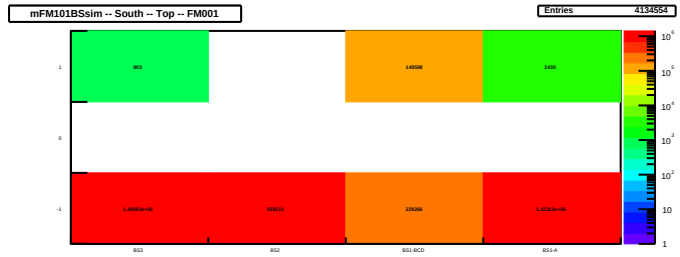
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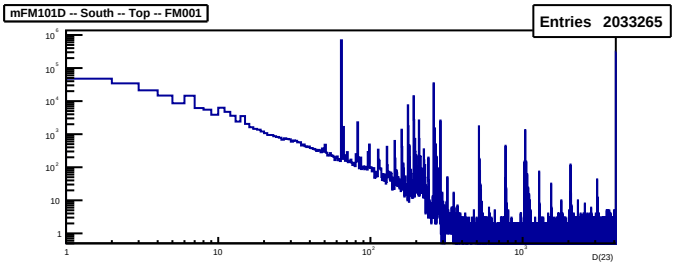
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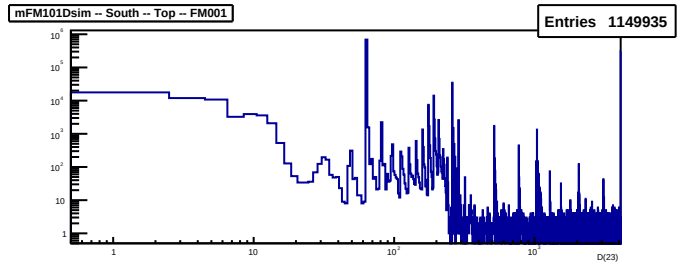
D(23)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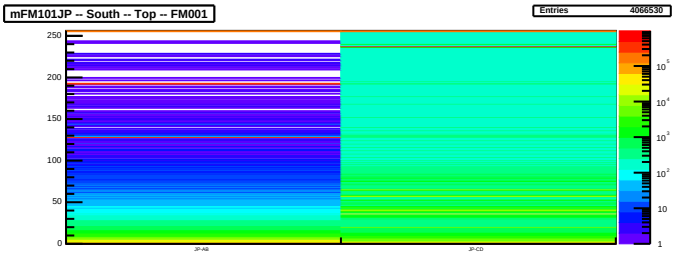
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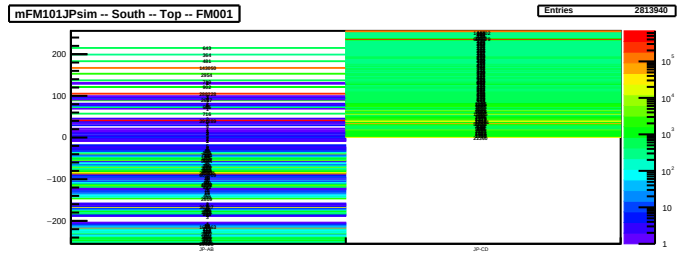
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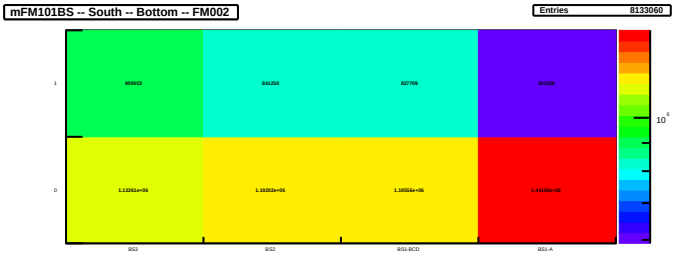
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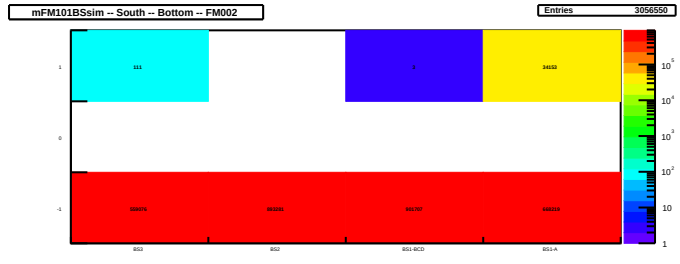
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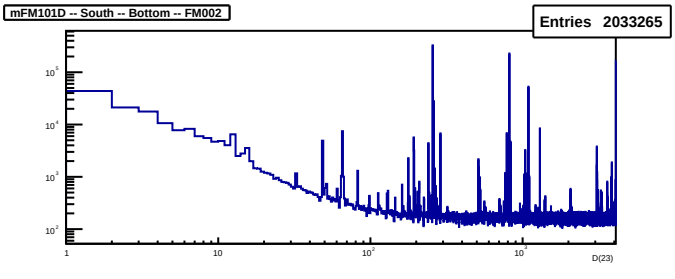
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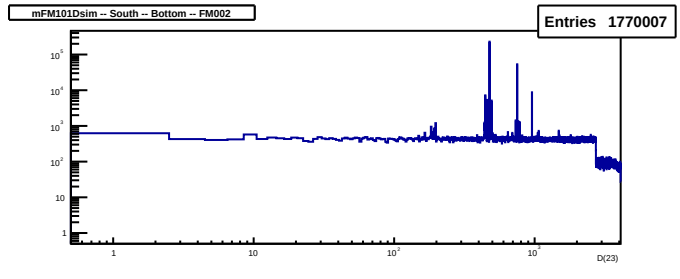
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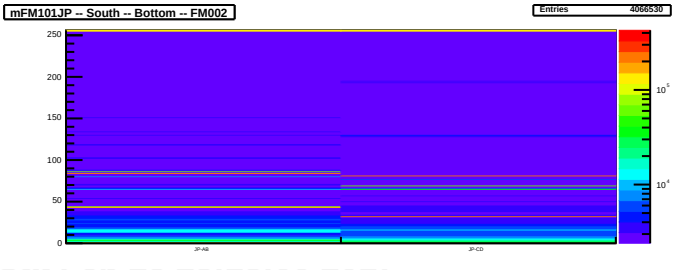
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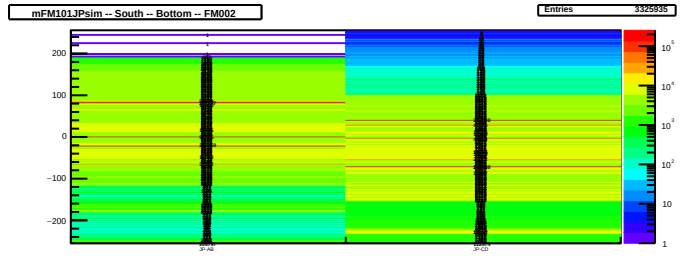
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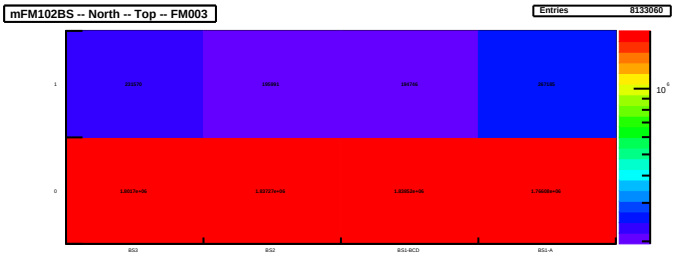
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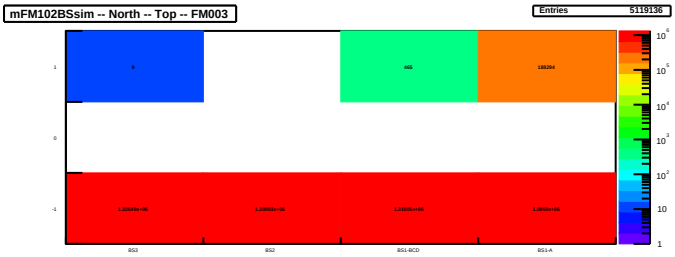
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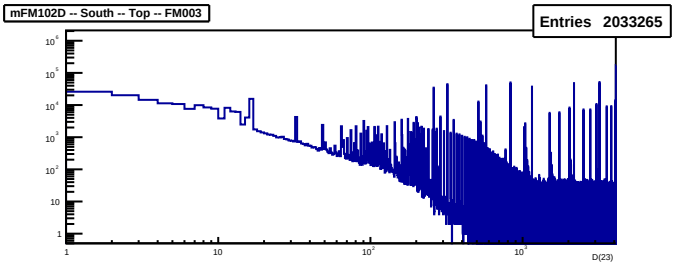
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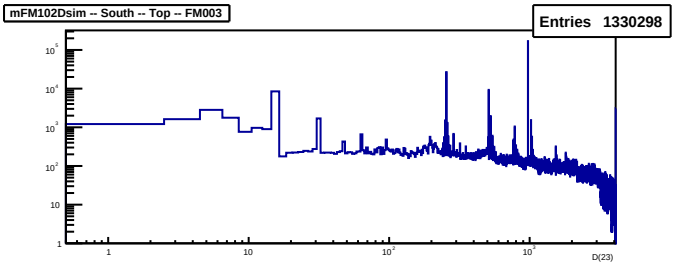
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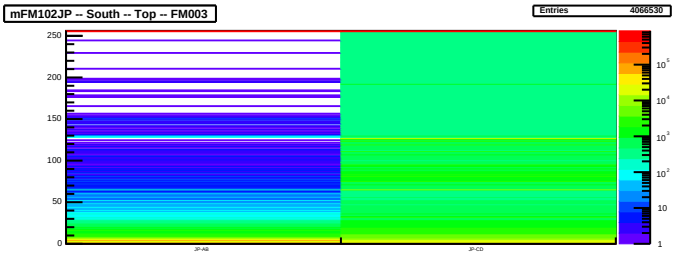
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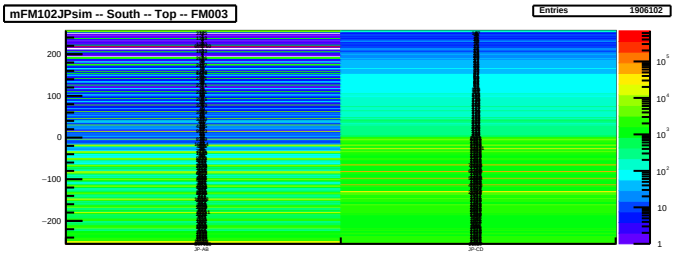
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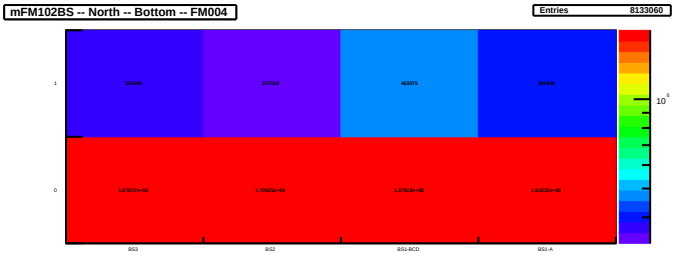
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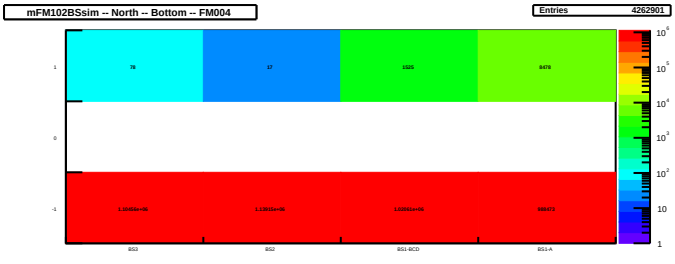
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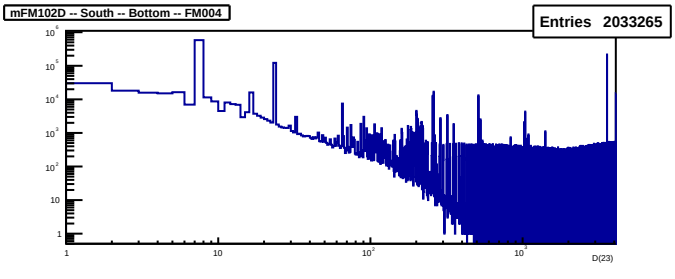
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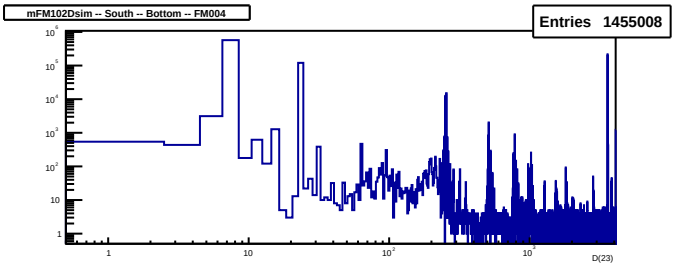
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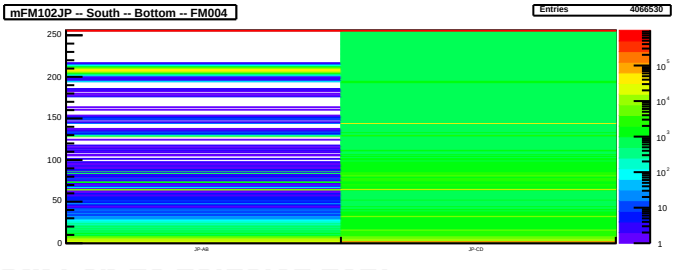
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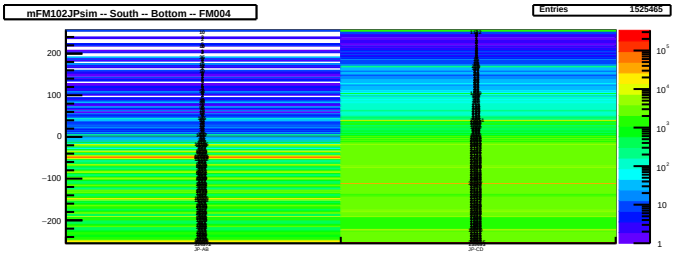
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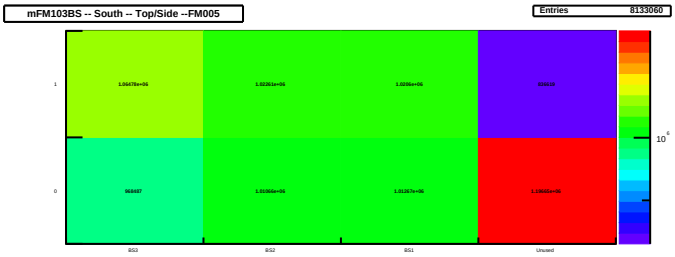
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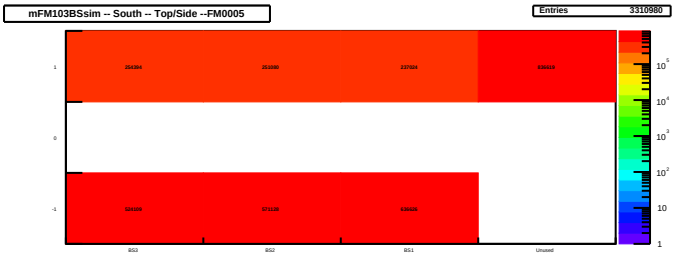
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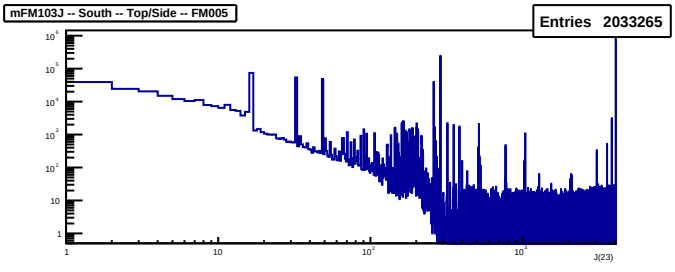
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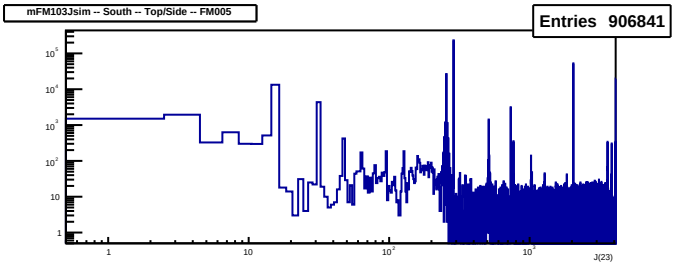
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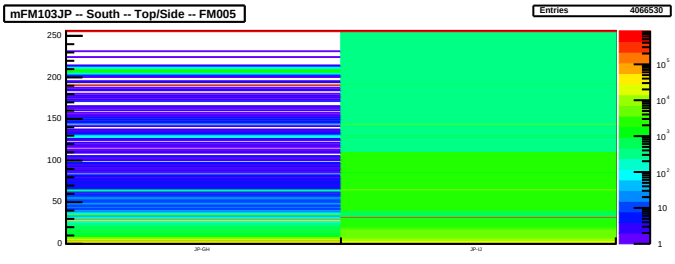
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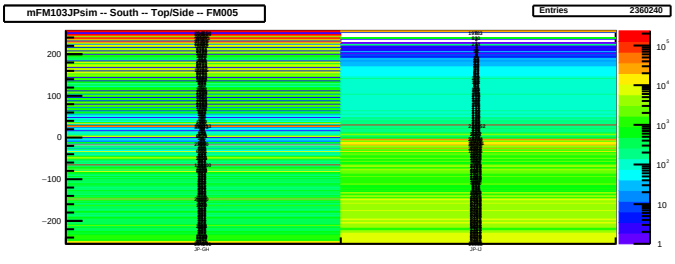
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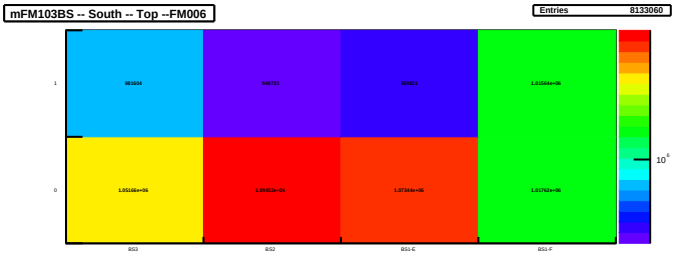
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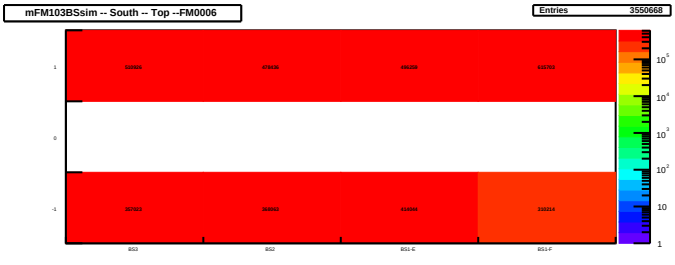
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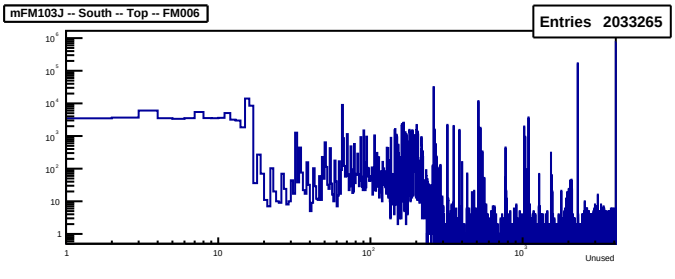
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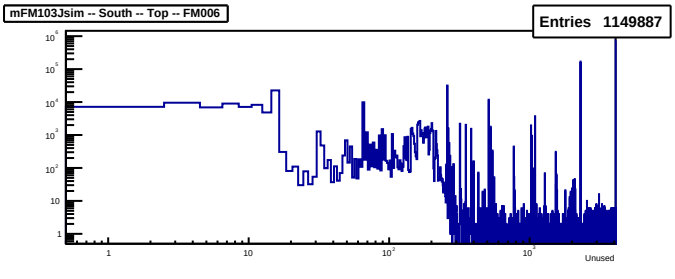
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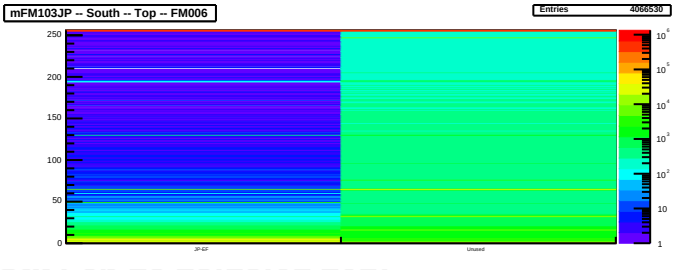
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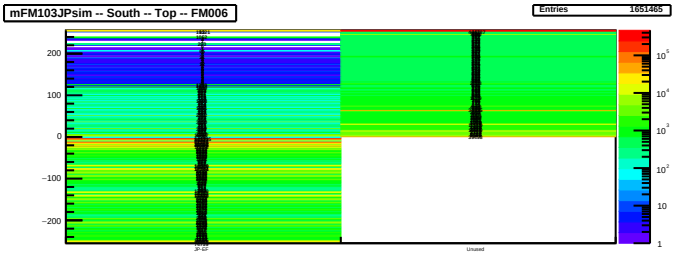
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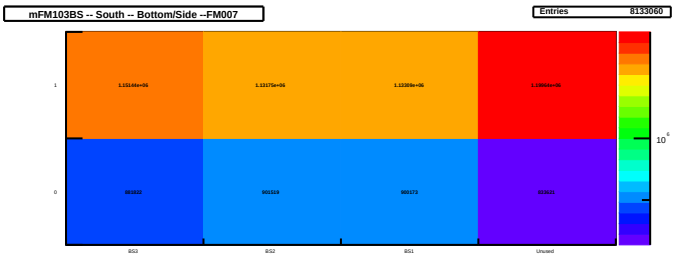
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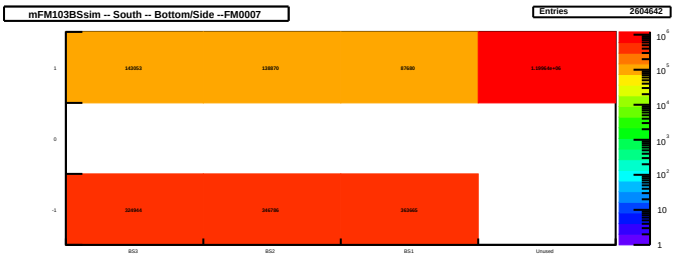
Entries 8133060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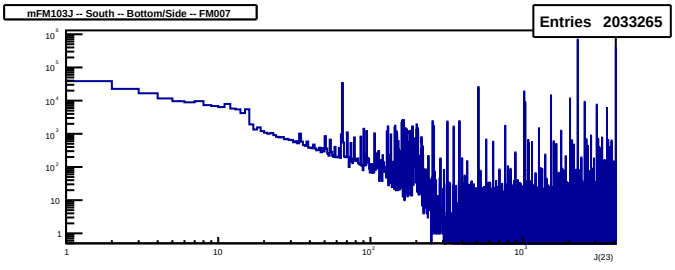
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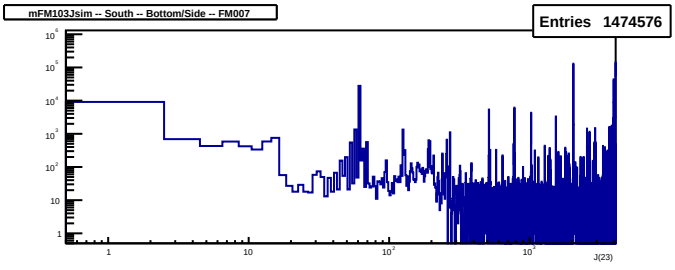
Entries 2033265
J(23)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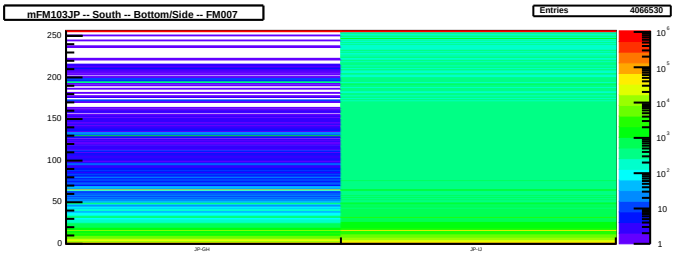
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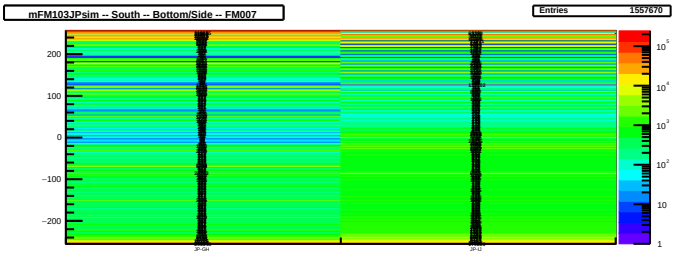
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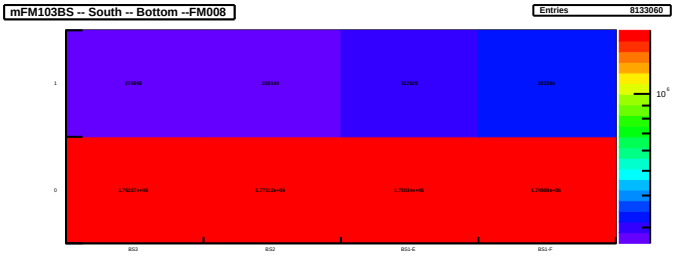
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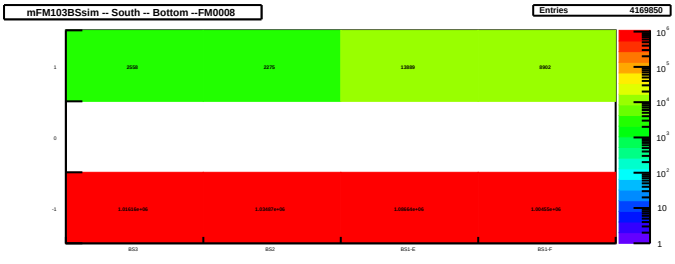
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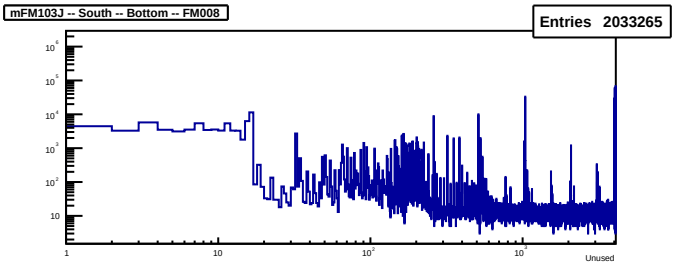
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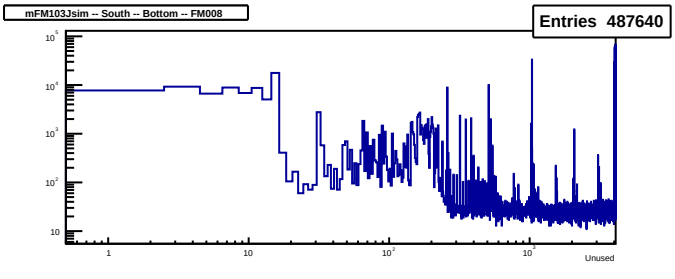
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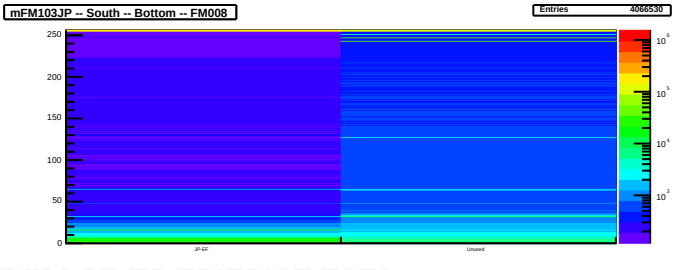
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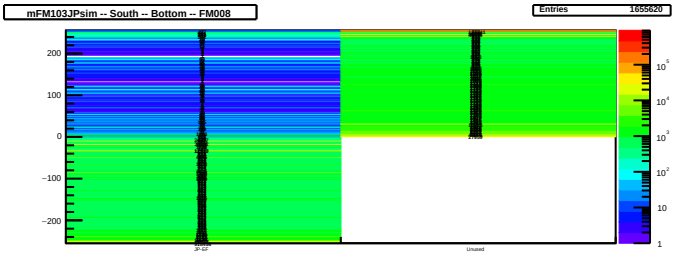
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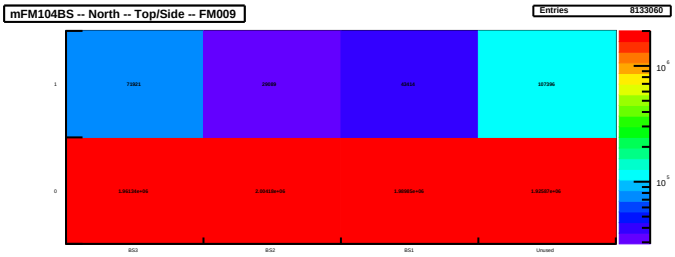
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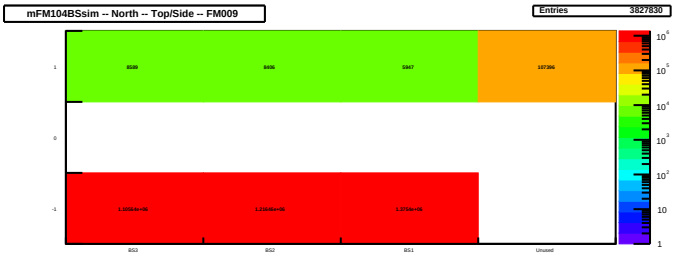
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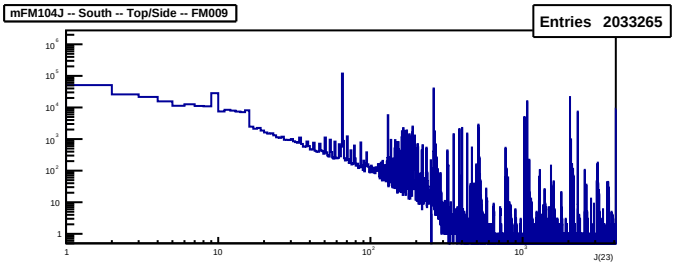
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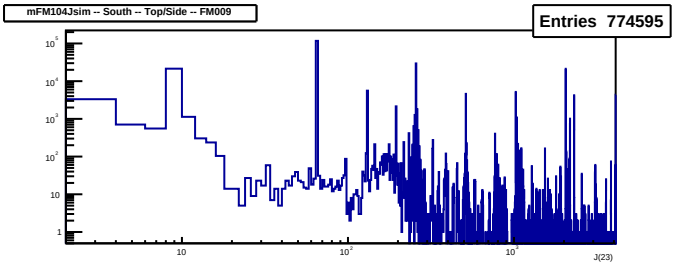
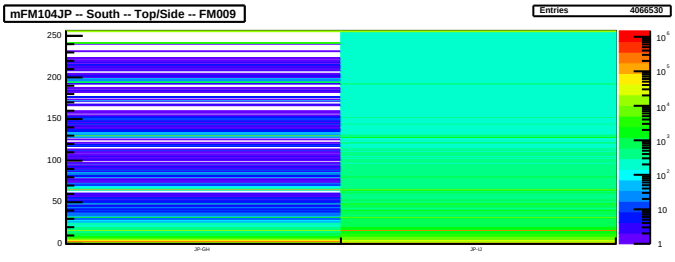
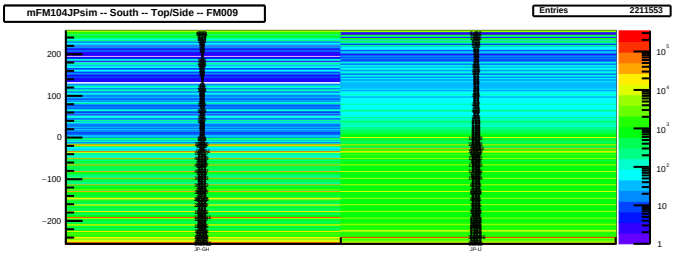
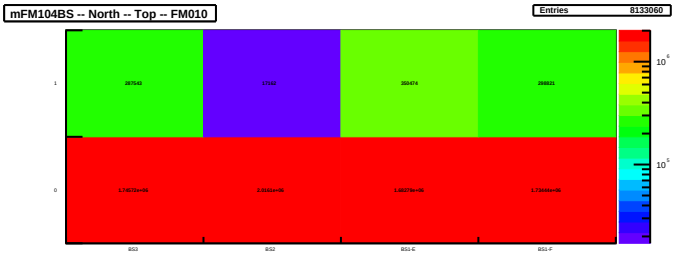
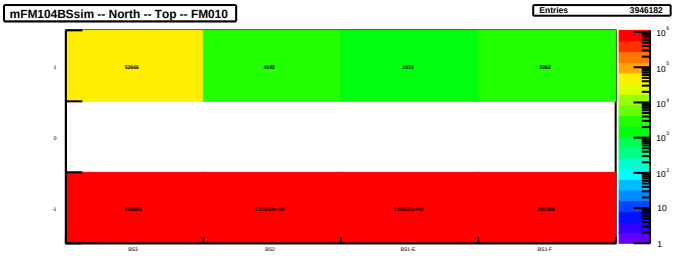
Entries 2033265
J(23)

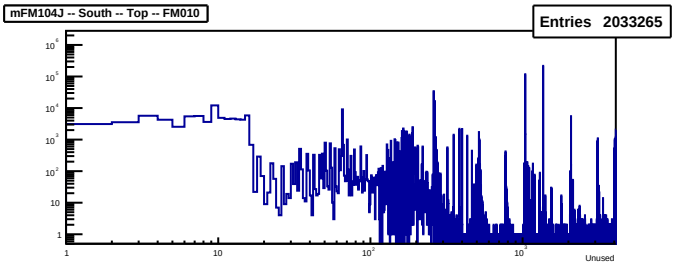

mFM104Jsim -- South -- Top/Side -- FM009
Entries 774595
J(23)

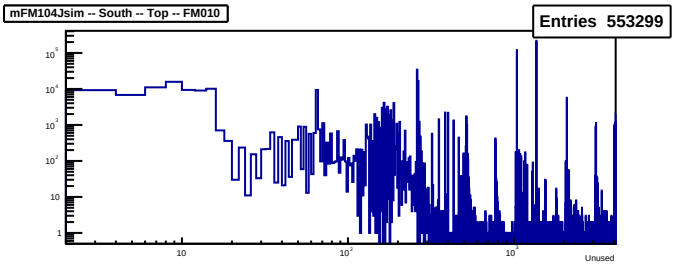

mFM104JP -- South -- Top/Side -- FM009
Entries 4066530

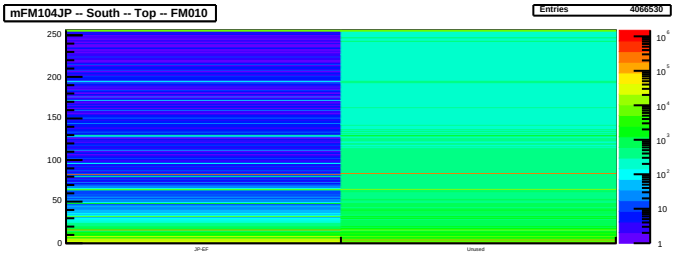

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2211553

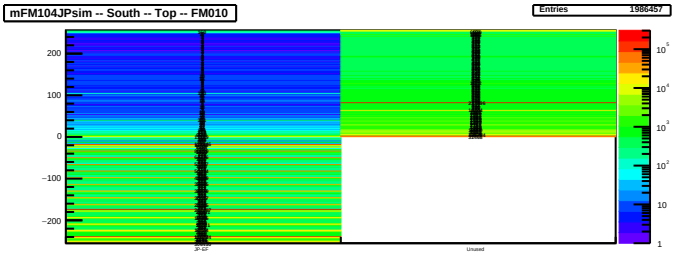

mFM104BS -- North -- Top -- FM010
Entries 8133060

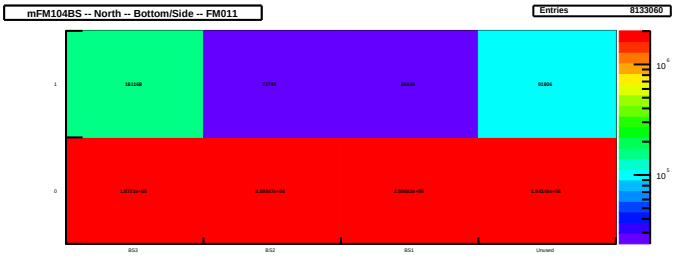

mFM104BSsim -- North -- Top -- FM010
Entries 3946182

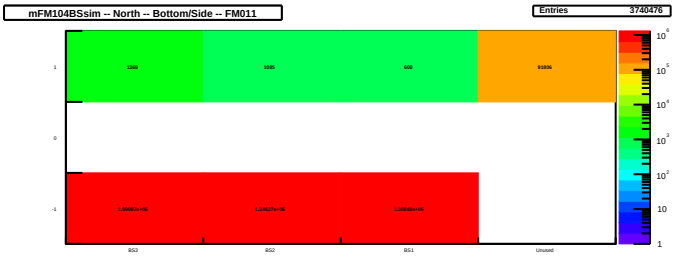

mFM104J -- South -- Top -- FM010
Entries 2033265
Unused

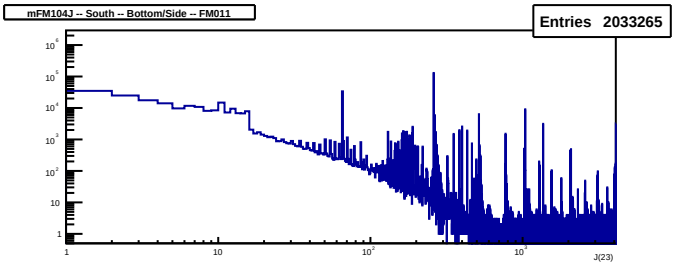

mFM104Jsim -- South -- Top -- FM010
Entries 553299
Unused

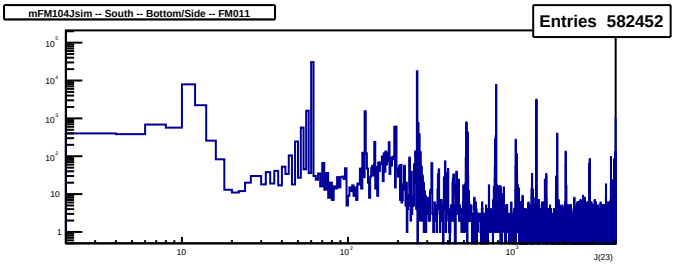

mFM104JP -- South -- Top -- FM010
Entries 4066530

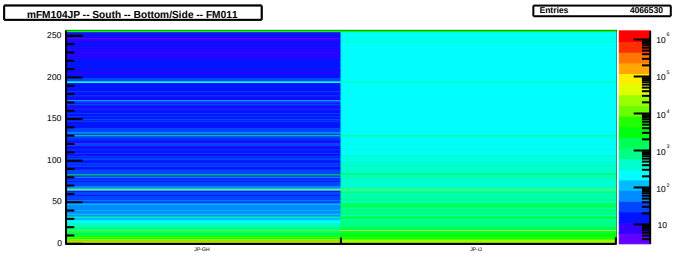

mFM104JPsim -- South -- Top -- FM010
Entries 1986457

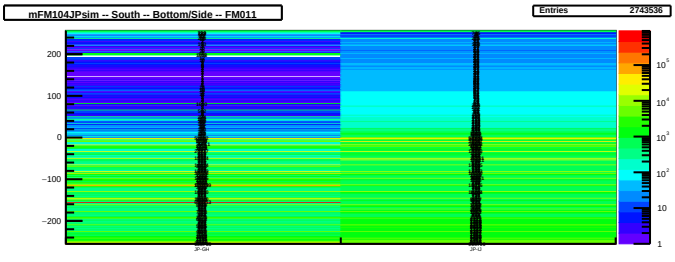

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8133060

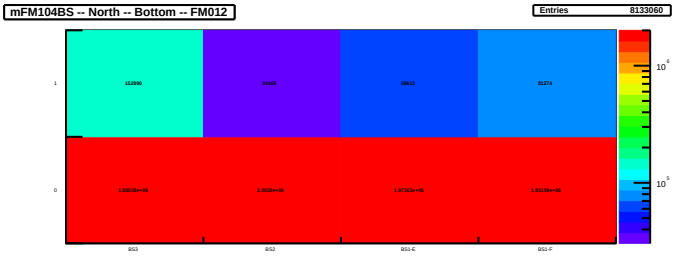

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3740476

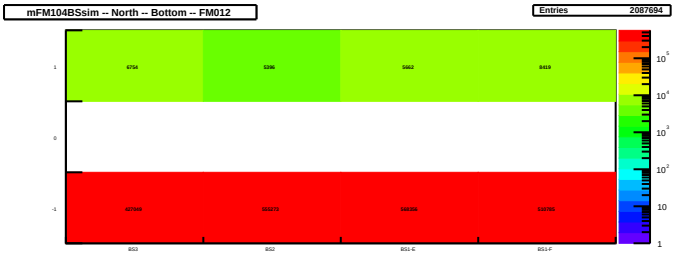

mFM104J -- South -- Bottom/Side -- FM011
Entries 2033265
J(23)

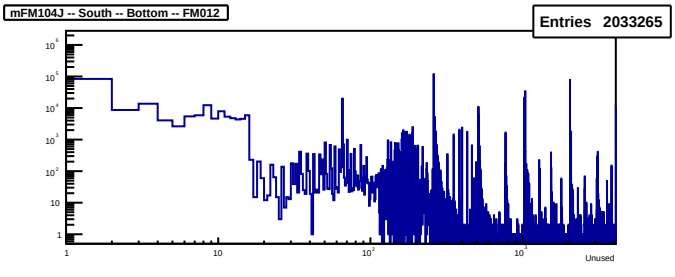

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 582452
J(23)

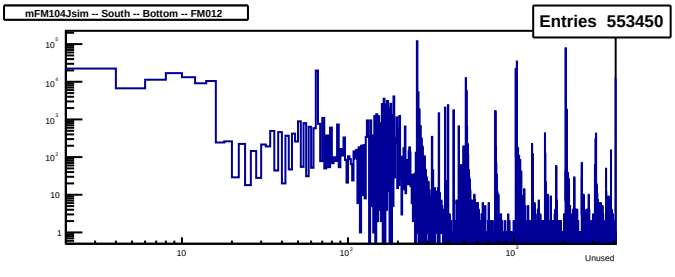

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4066530

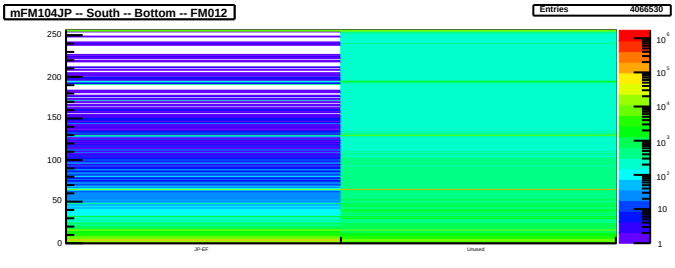

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2743536

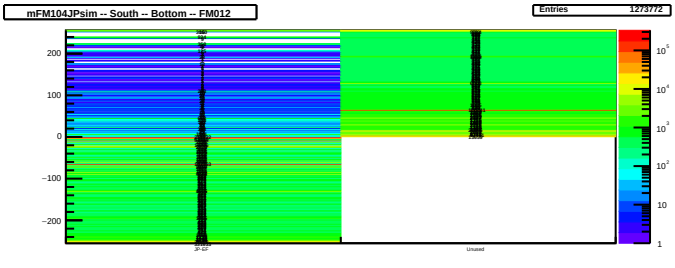

mFM104BS -- North -- Bottom -- FM012
Entries 8133060

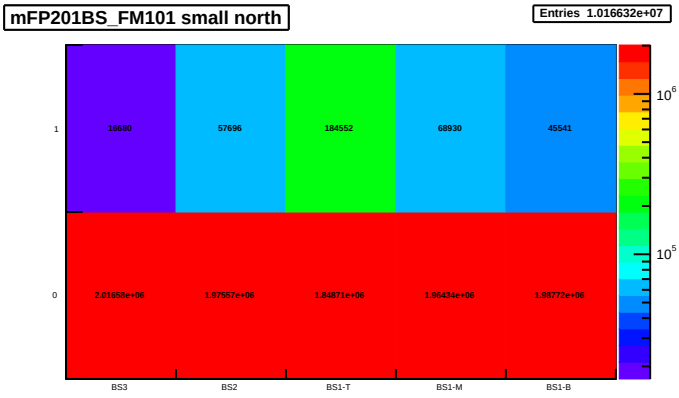

mFM104BSsim -- North -- Bottom -- FM012
Entries 2087694

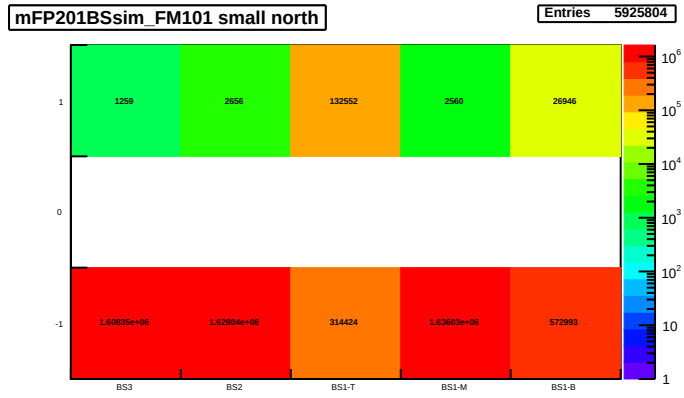

mFM104J -- South -- Bottom -- FM012
Entries 2033265
Unused

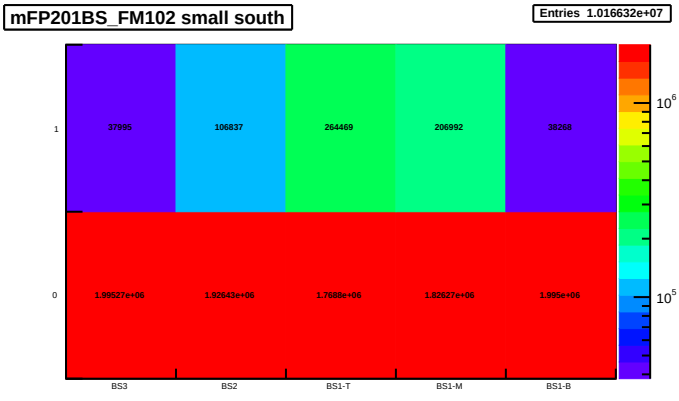

mFM104Jsim -- South -- Bottom -- FM012
Entries 553450
Unused

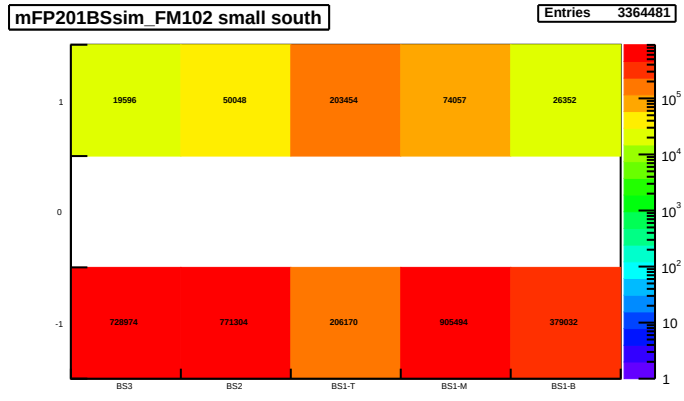

mFM104JP -- South -- Bottom -- FM012
Entries 4066530

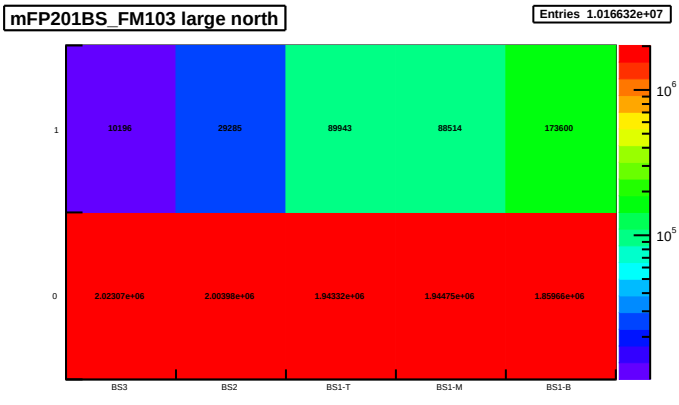

mFM104JPsim -- South -- Bottom -- FM012
Entries 1273772

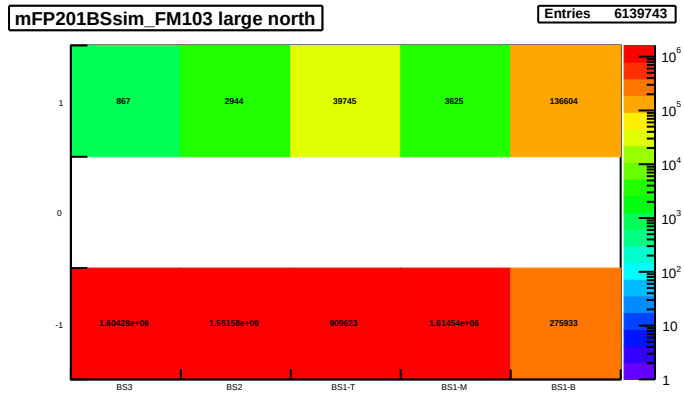

mFP201BS_FM101 small north
Entries 1.016632e+07
1
0
16680
57696
184552
68930
45541
2.01658e+06
1.97557e+06
1.84871e+06
1.96434e+06
1.98772e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

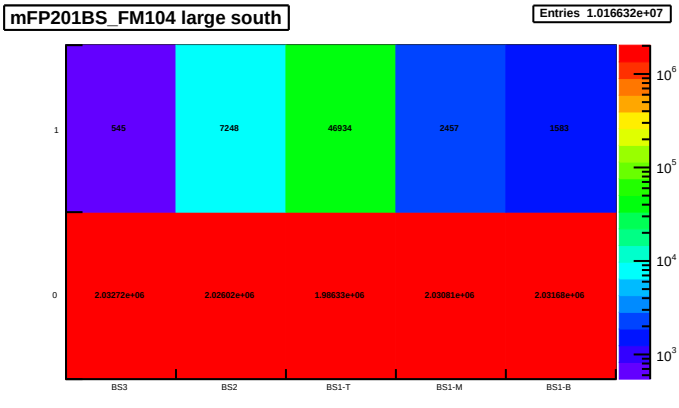

mFP201BSsim_FM101 small north
Entries 5925804
1
0
-1
1259
2656
132552
2560
26946
1.60835e+06
1.62804e+06
314424
1.63603e+06
572993
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

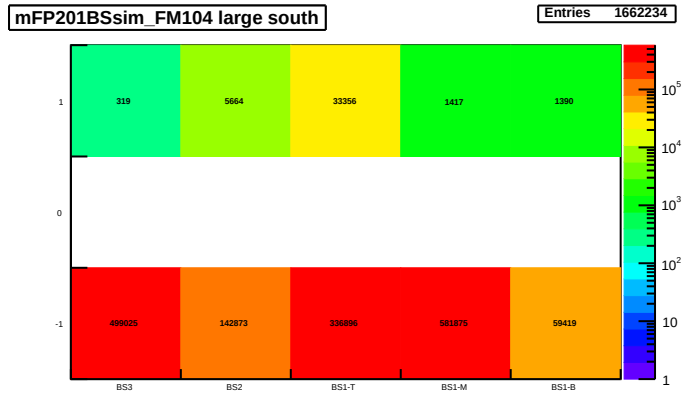

mFP201BS_FM102 small south
Entries 1.016632e+07
1
0
37995
106837
264469
206992
38268
1.99527e+06
1.92643e+06
1.7688e+06
1.82627e+06
1.995e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

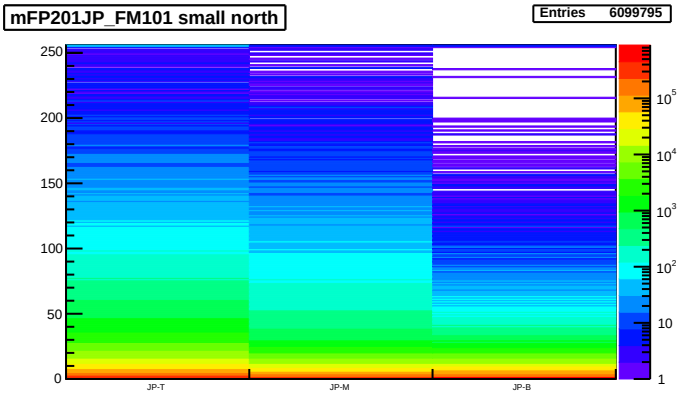

mFP201BSsim_FM102 small south
Entries 3364481
1
0
-1
19596
50048
203454
74057
26352
728974
771304
206170
905494
370032
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

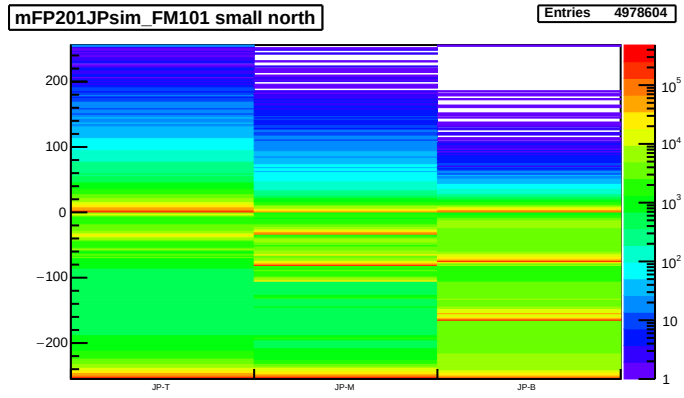

mFP201BS_FM103 large north
Entries 1.016632e+07
1
0
10196
29285
89943
88514
173600
2.02307e+06
2.00398e+06
1.94332e+06
1.94475e+06
1.85966e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

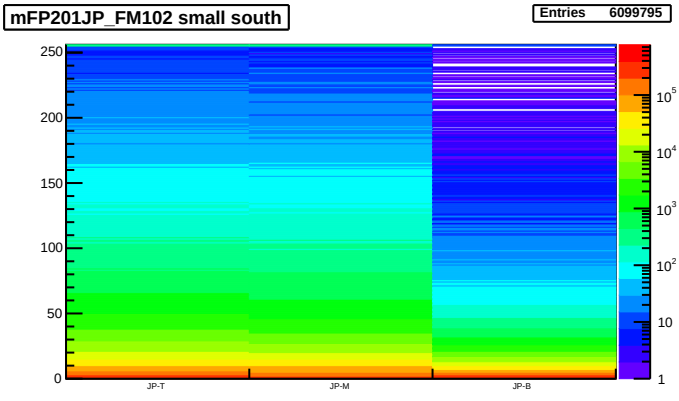

mFP201BSsim_FM103 large north
Entries 6139743
1
0
-1
867
2944
39745
3625
136604
1.60428e+06
1.55158e+06
909623
1.61454e+06
275933
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

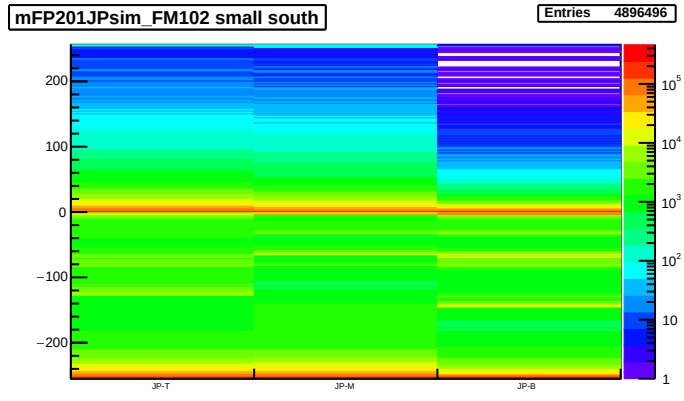

mFP201BS_FM104 large south
Entries 1.016632e+07
1
0
545
7248
46934
2457
1583
2.03272e+06
2.02602e+06
1.98633e+06
2.03081e+06
2.03168e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3

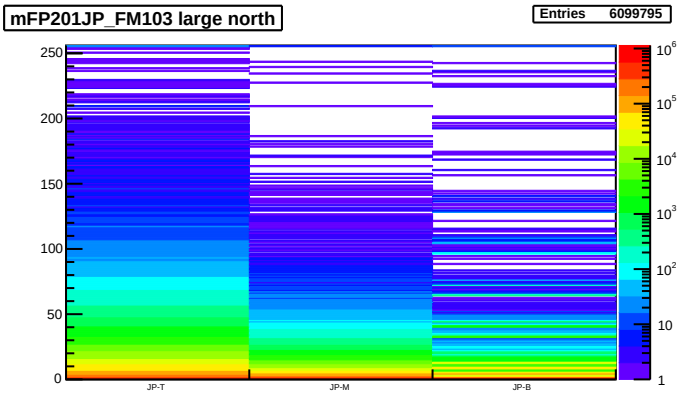

mFP201BSsim_FM104 large south
Entries 1662234
1
0
-1
319
5664
33356
1417
1390
499025
142873
336896
581875
59419
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

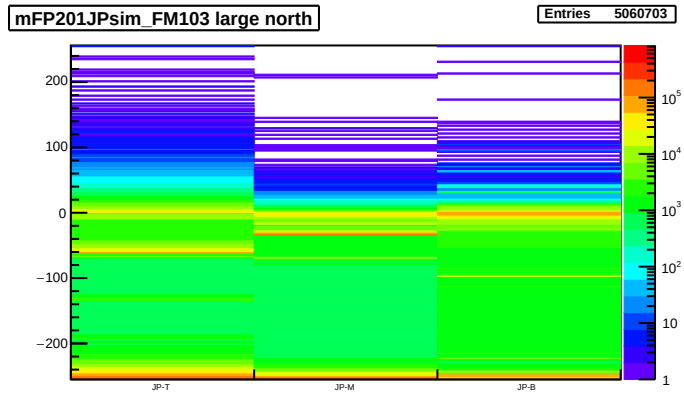

mFP201JP_FM101 small north
Entries 6099795
JP-T
JP-M
JP-B

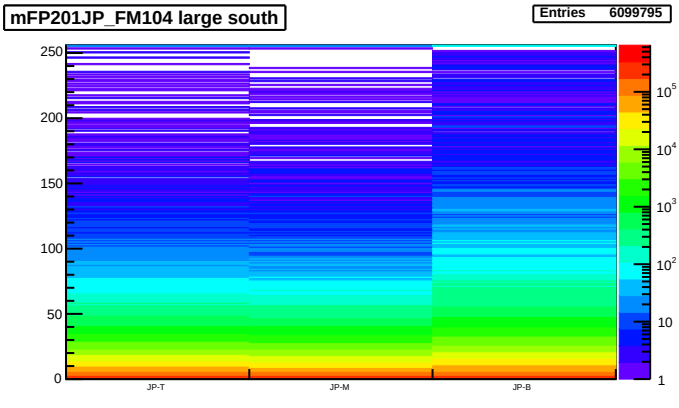

mFP201JPsim_FM101 small north
Entries 4978604
JP-T
JP-M
JP-B

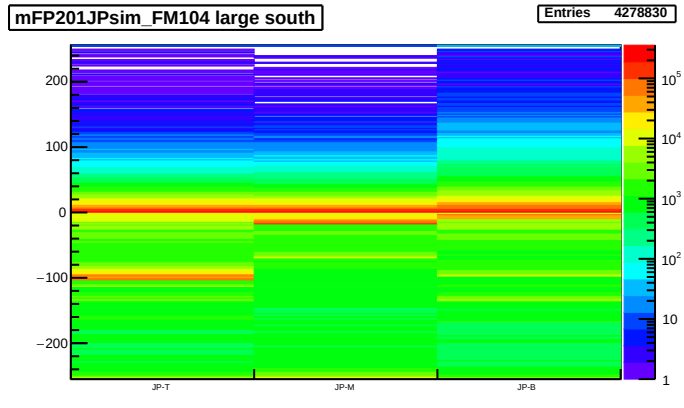

mFP201JP_FM102 small south
Entries 6099795
JP-T
JP-M
JP-B

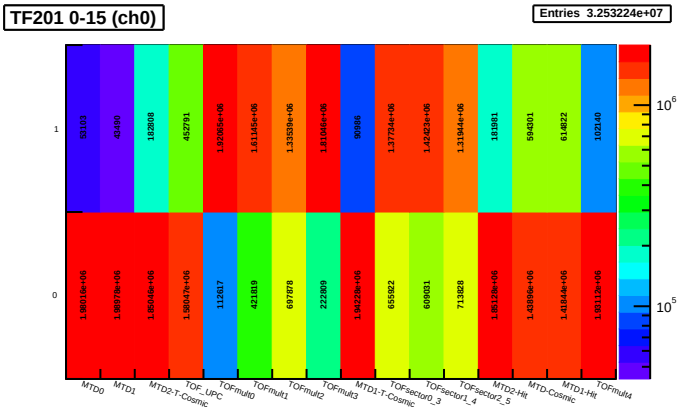

mFP201JPsim_FM102 small south
Entries 4896496
JP-T
JP-M
JP-B

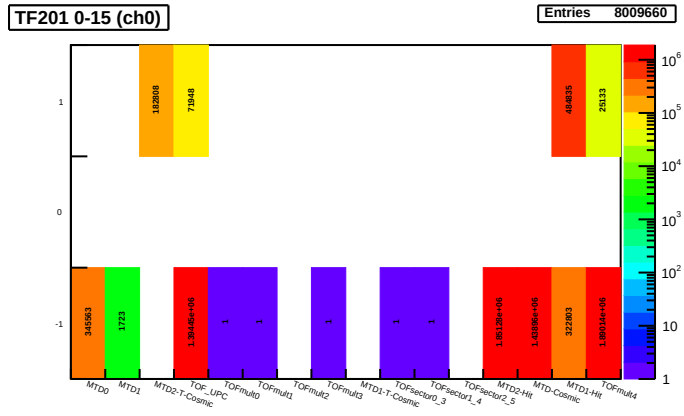

mFP201JP_FM103 large north
Entries 6099795
JP-T
JP-M
JP-B

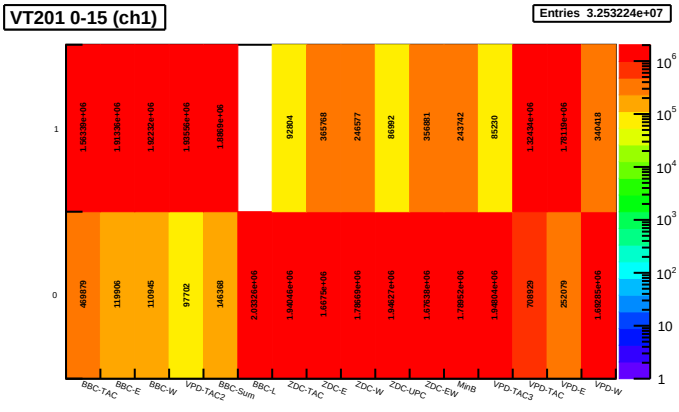

mFP201JPsim_FM103 large north
Entries 5060703
JP-T
JP-M
JP-B

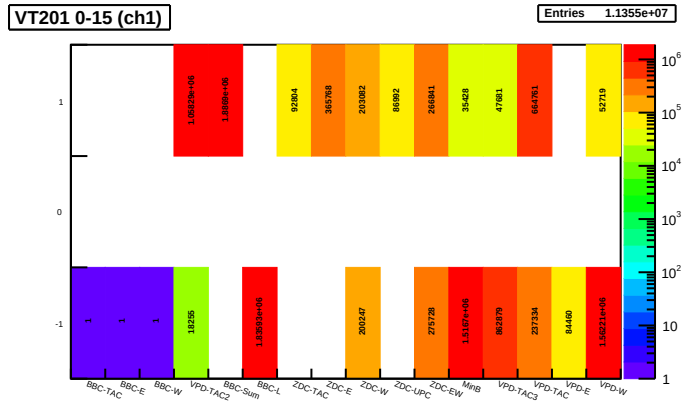

mFP201JP_FM104 large south
Entries 6099795
JP-T
JP-M
JP-B

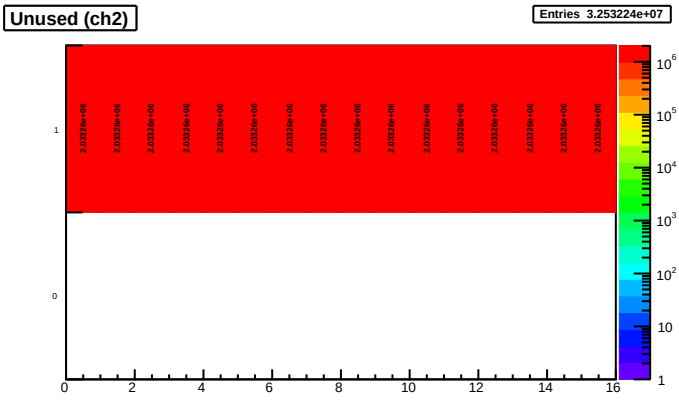

mFP201JPsim_FM104 large south
Entries 4278830
JP-T
JP-M
JP-B

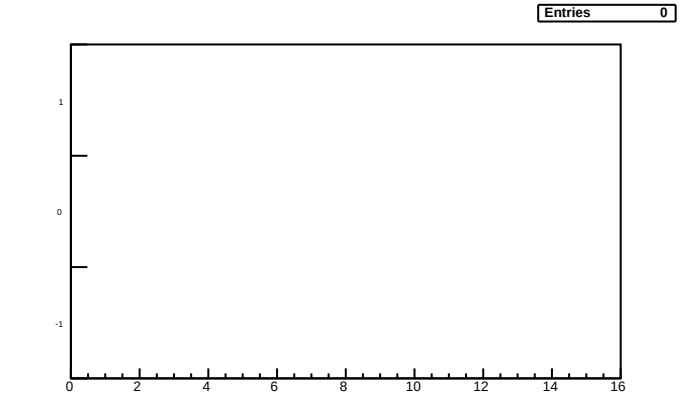

TF201 0-15 (ch0)
Entries 3.253224e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

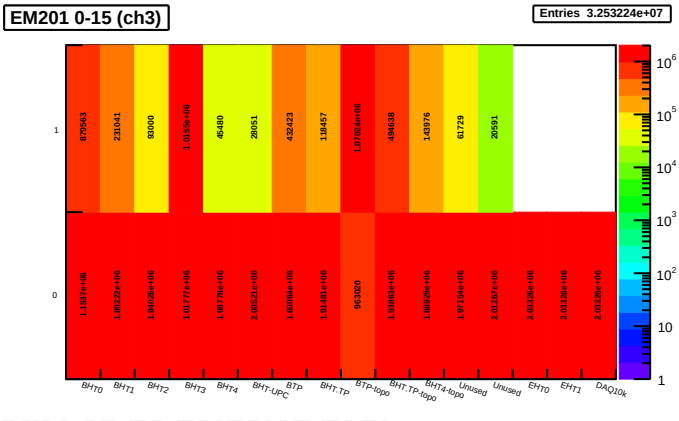

TF201 0-15 (ch0)
Entries 8009660
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

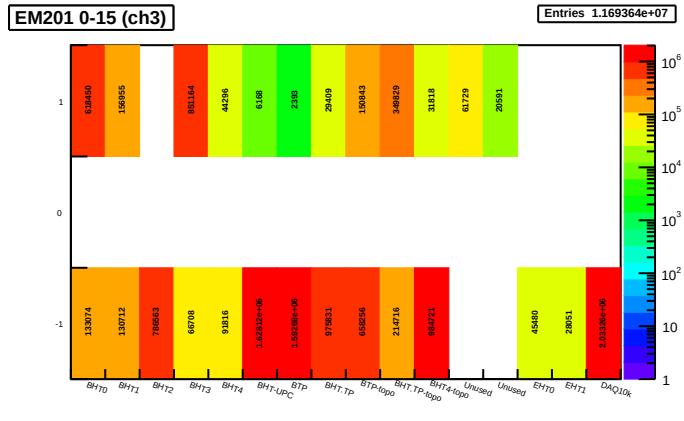

VT201 0-15 (ch1)
Entries 3.253224e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.1355e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

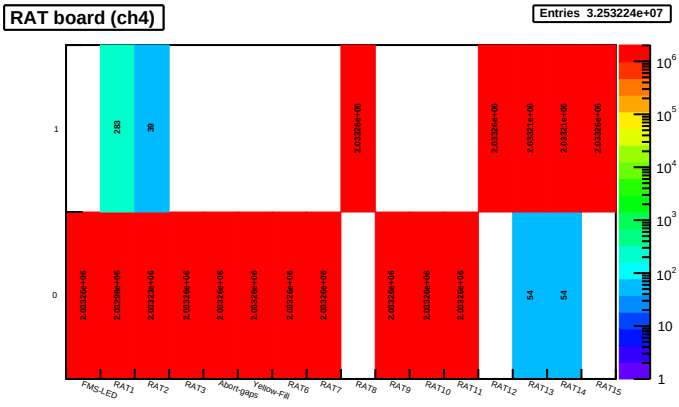

Unused (ch2)
Entries 3.253224e+07

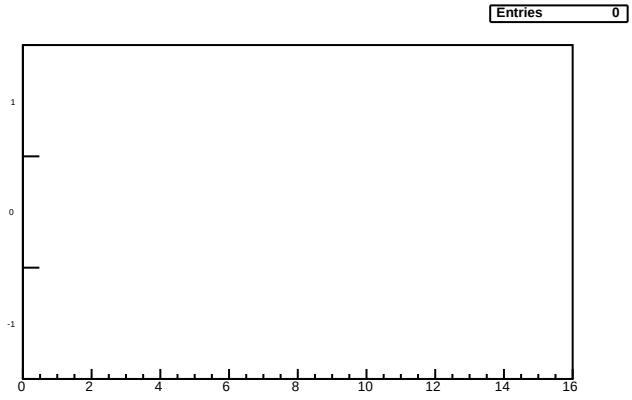

Entries 0


EM201 0-15 (ch3)
Entries 3.253224e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

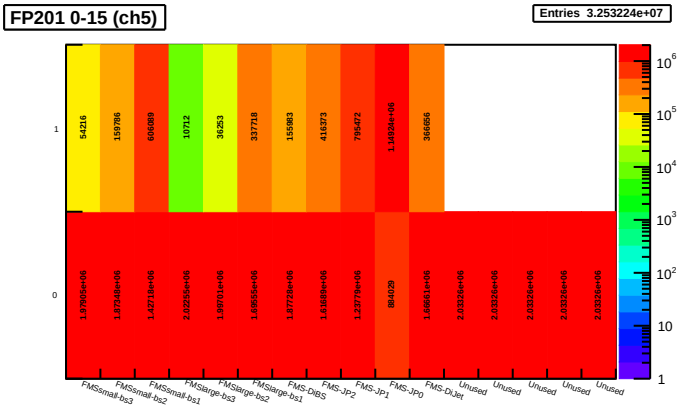

EM201 0-15 (ch3)
Entries 1.169364e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)

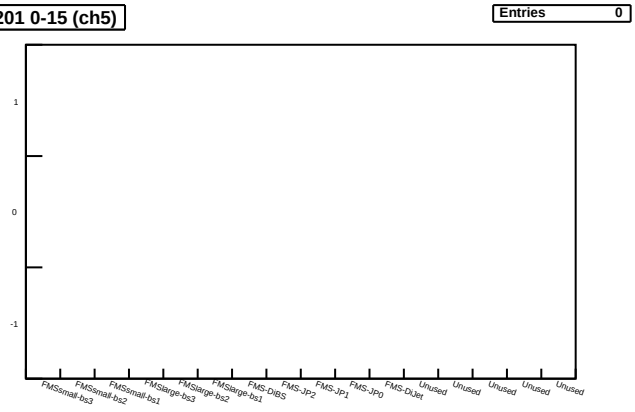




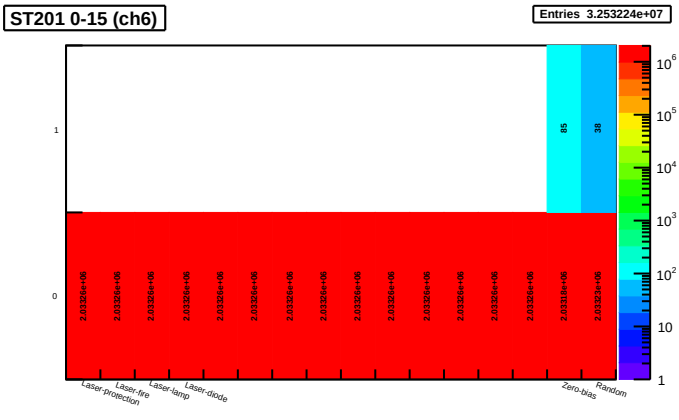
FP201 0-15 (ch5)

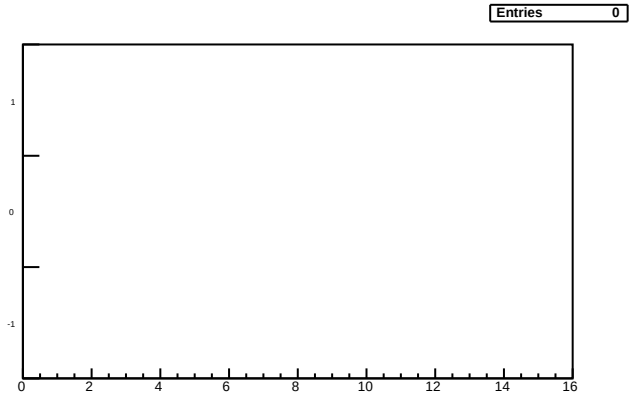
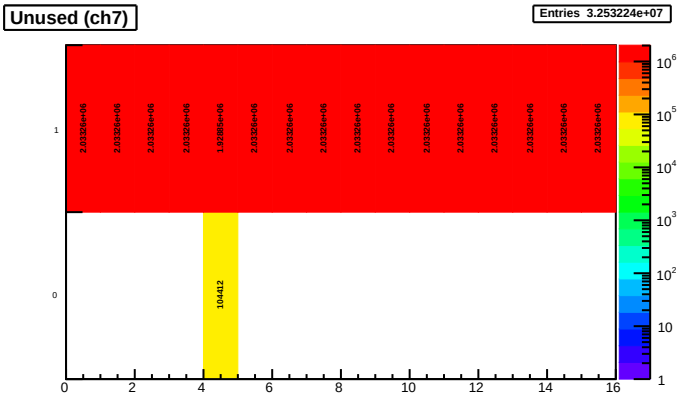
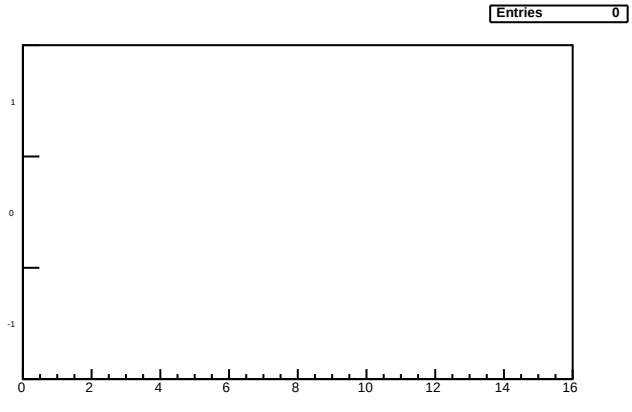


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)