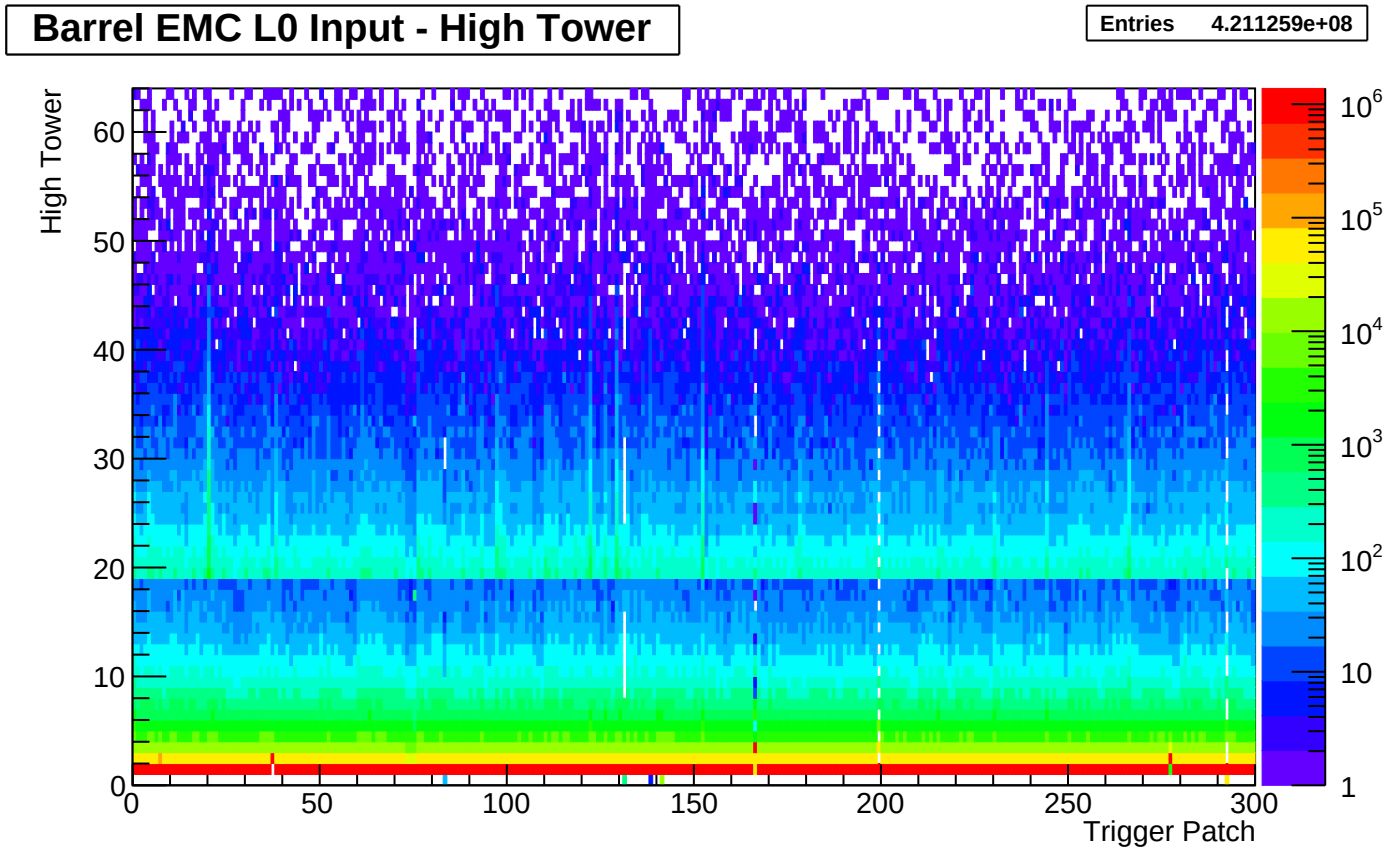
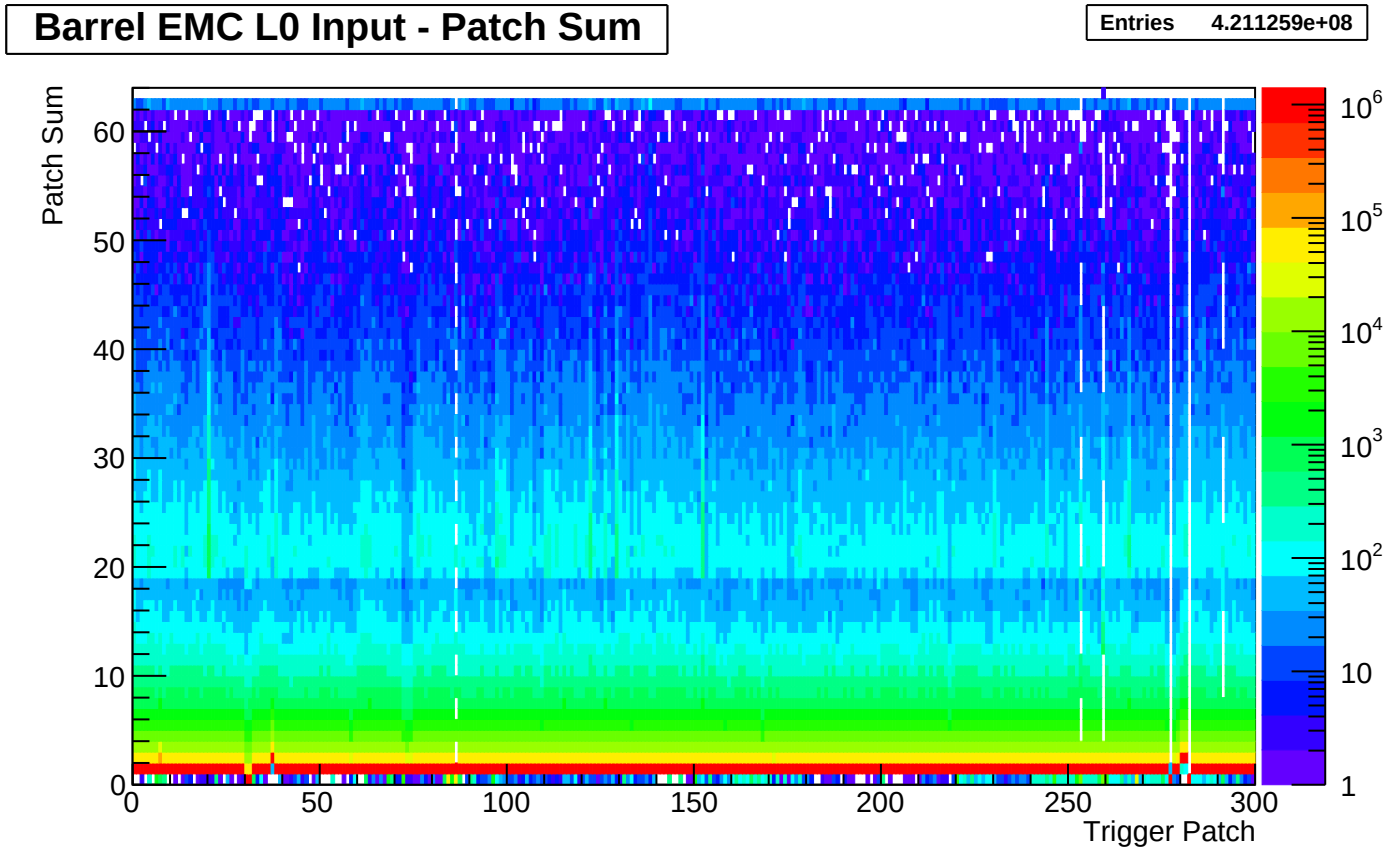
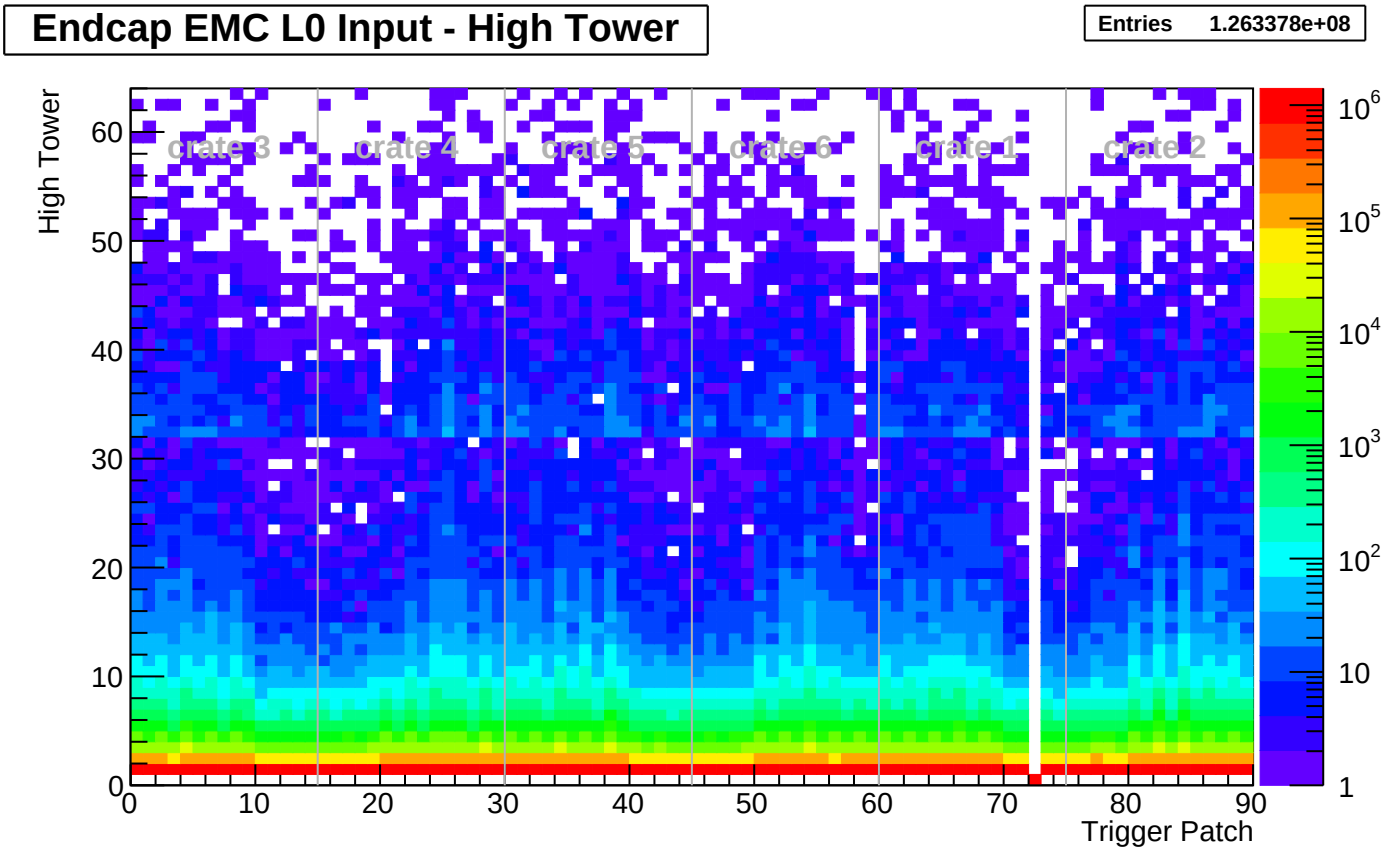
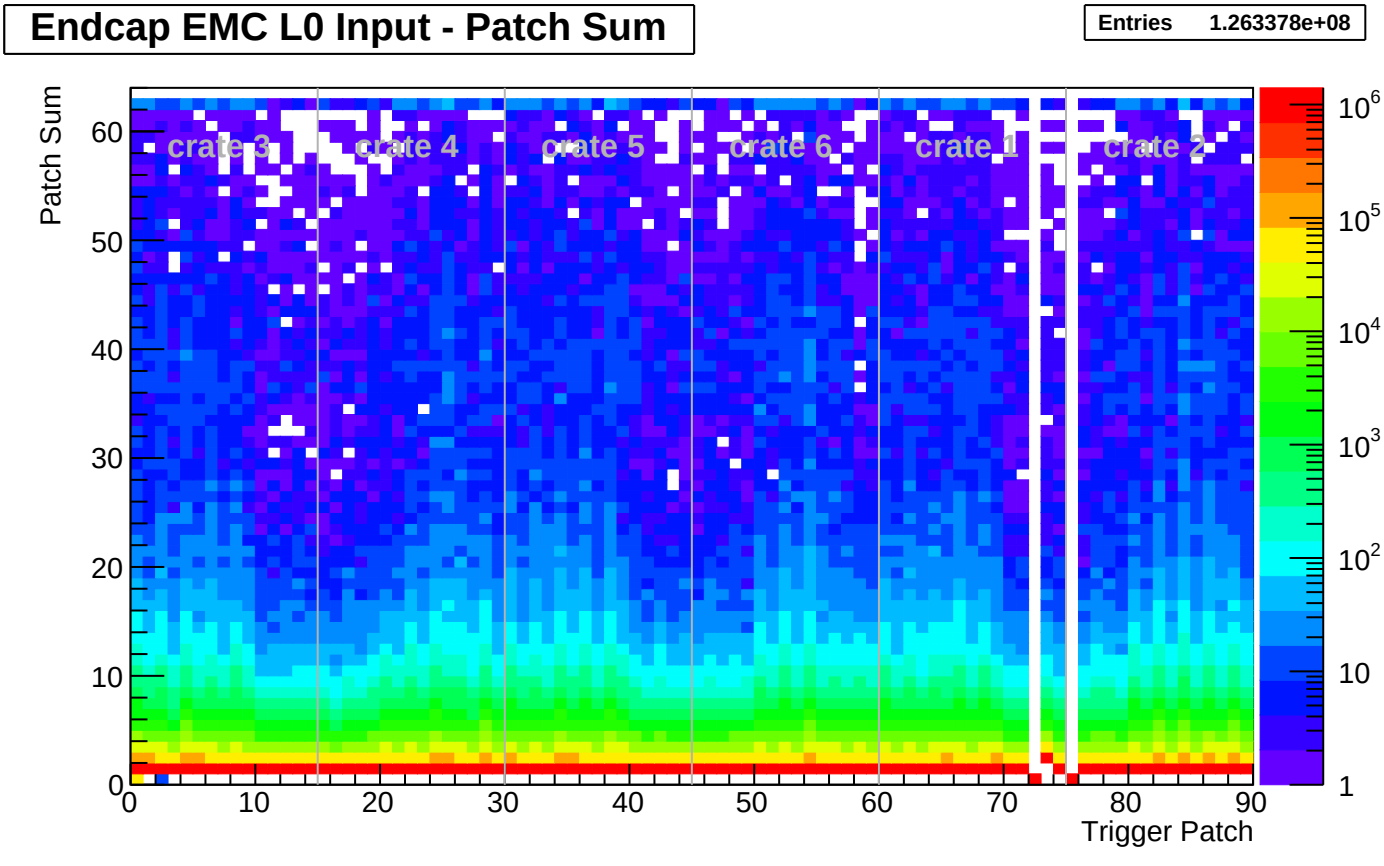
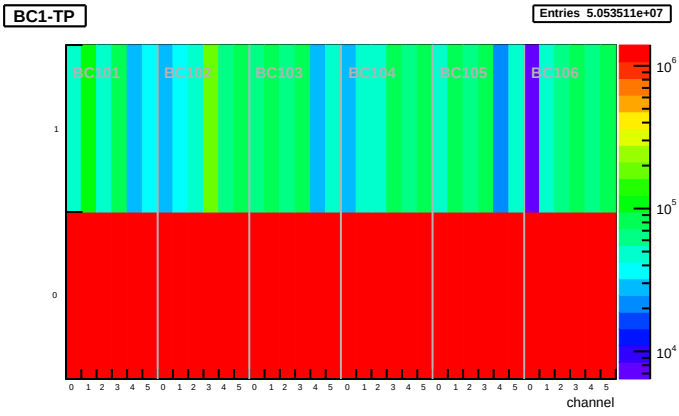
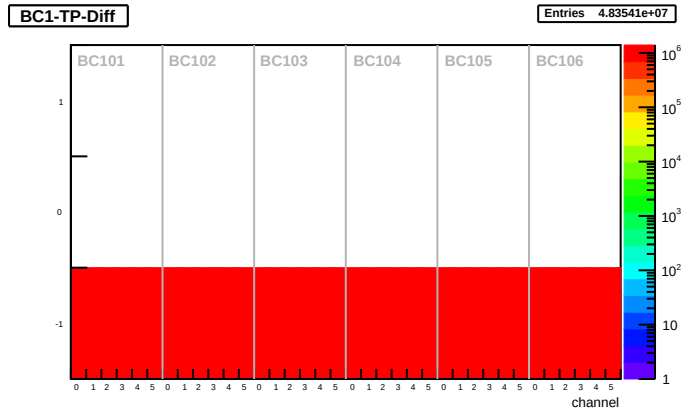

Barrel EMC L0 Input - High Tower
Entries 4.211259e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

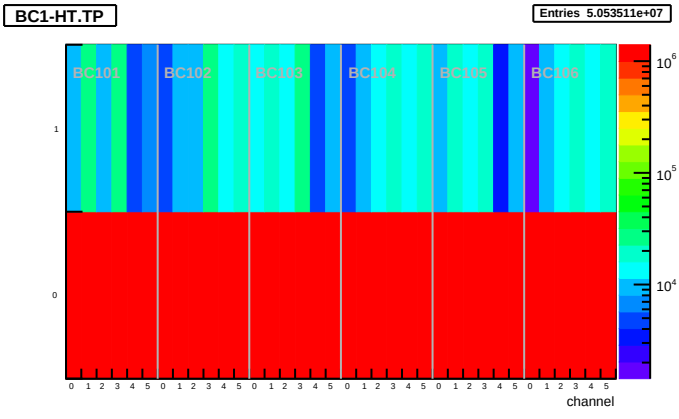

Barrel EMC L0 Input - Patch Sum
Entries 4.211259e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

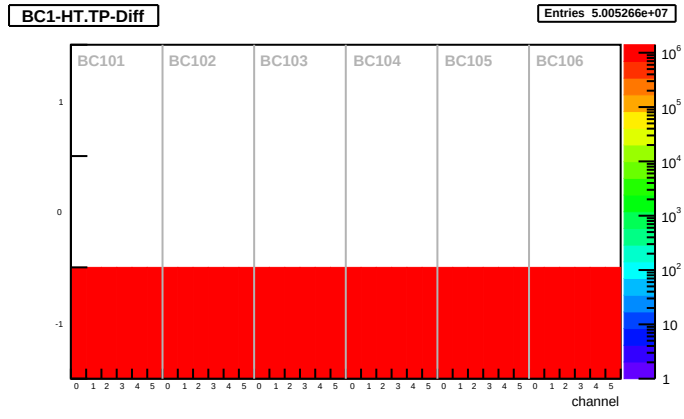

Endcap EMC L0 Input - High Tower
Entries 1.263378e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

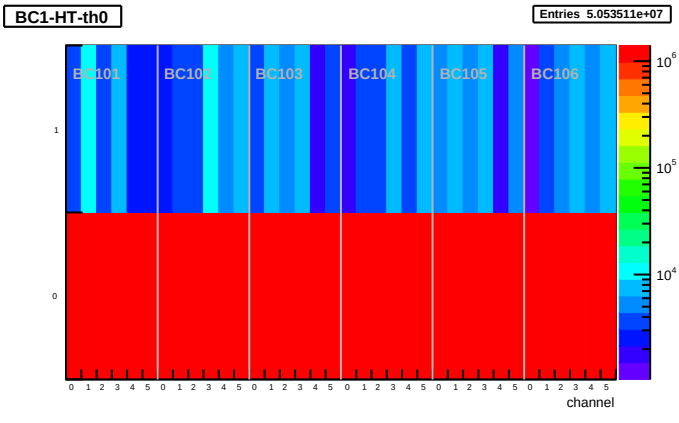

Endcap EMC L0 Input - Patch Sum
Entries 1.263378e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

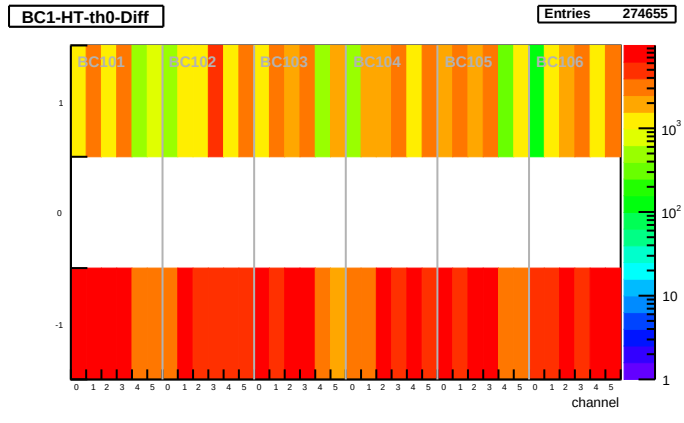

BC1-TP
Entries 5.053511e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

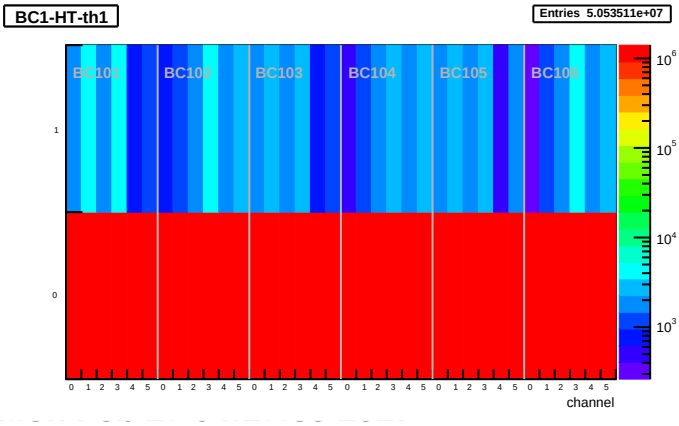

BC1-TP-Diff
Entries 4.83541e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

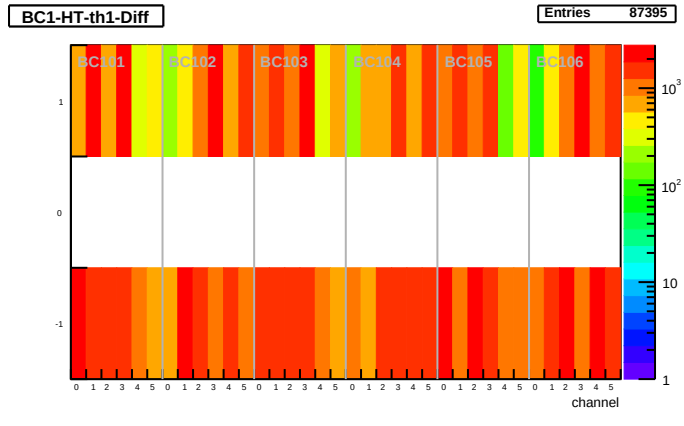

BC1-HT.TP
Entries 5.053511e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

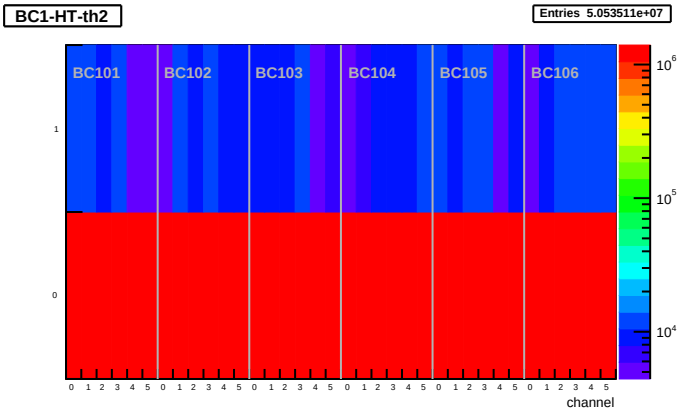

BC1-HT.TP-Diff
Entries 5.005266e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

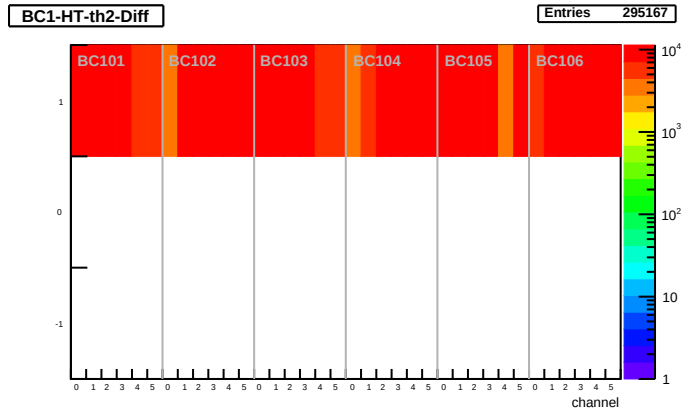

BC1-HT-th0
Entries 5.053511e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

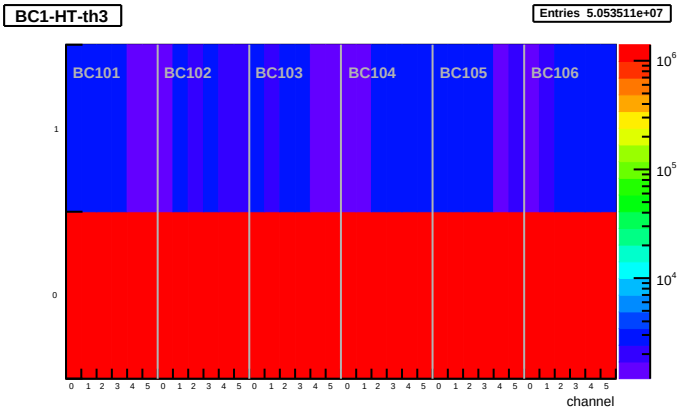

BC1-HT-th0-Diff
Entries 274655
BC101
BC102
BC103
BC104
BC105
BC106
channel

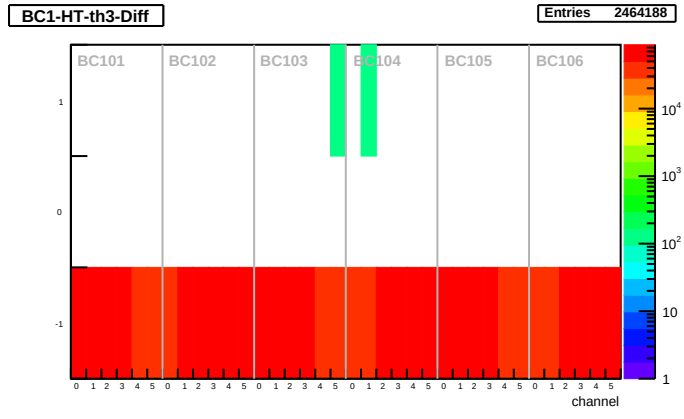

BC1-HT-th1
Entries 5.053511e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

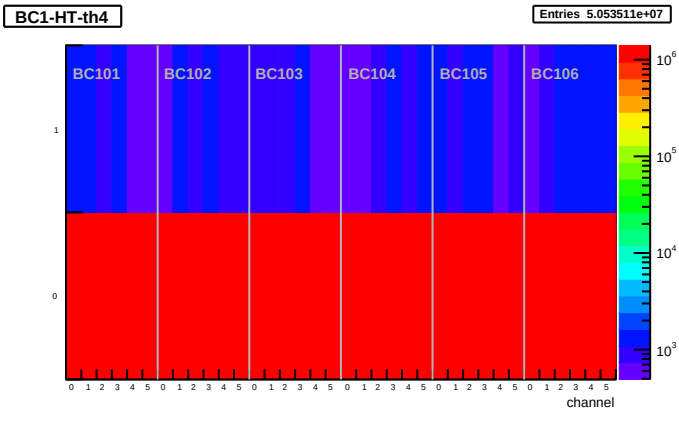

BC1-HT-th1-Diff
Entries 87395
BC101
BC102
BC103
BC104
BC105
BC106
channel

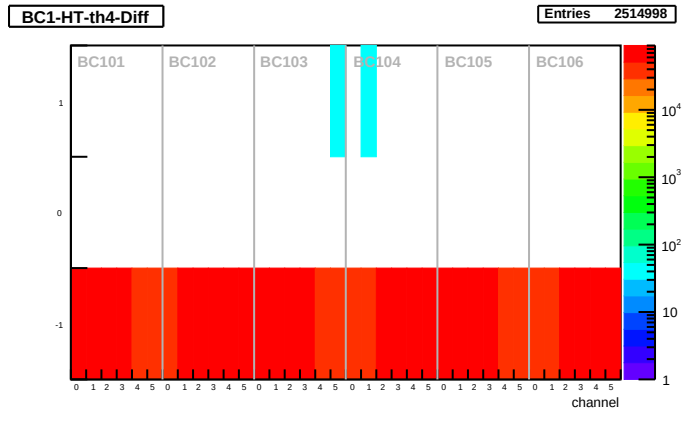

BC1-HT-th2
Entries 5.053511e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

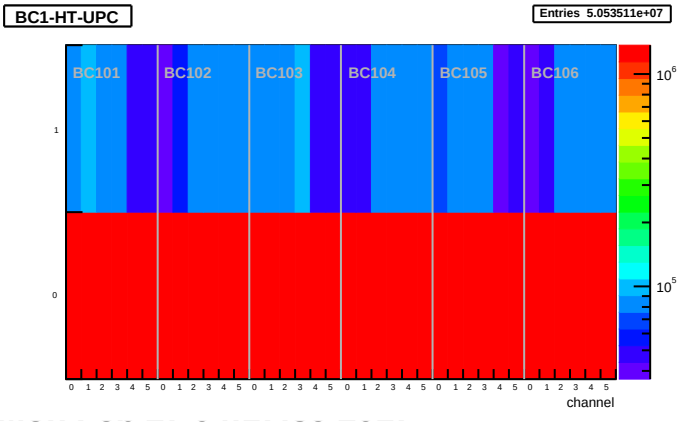

BC1-HT-th2-Diff
Entries 295167
BC101
BC102
BC103
BC104
BC105
BC106
channel

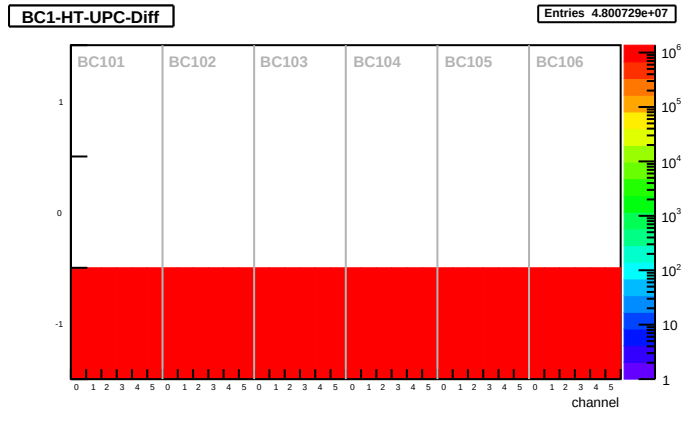

BC1-HT-th3
Entries 5.053511e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

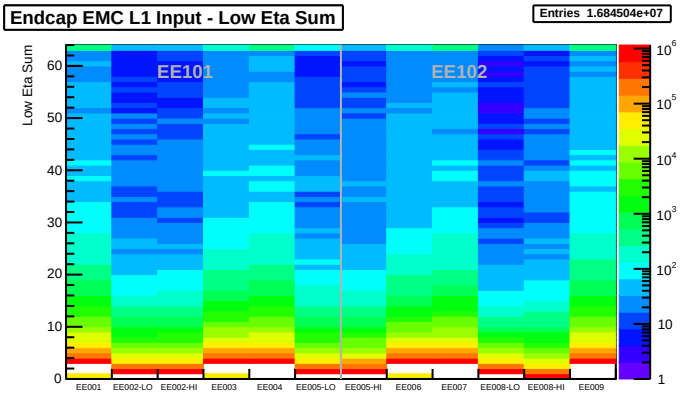

BC1-HT-th3-Diff
Entries 2464188
BC101
BC102
BC103
BC104
BC105
BC106
channel

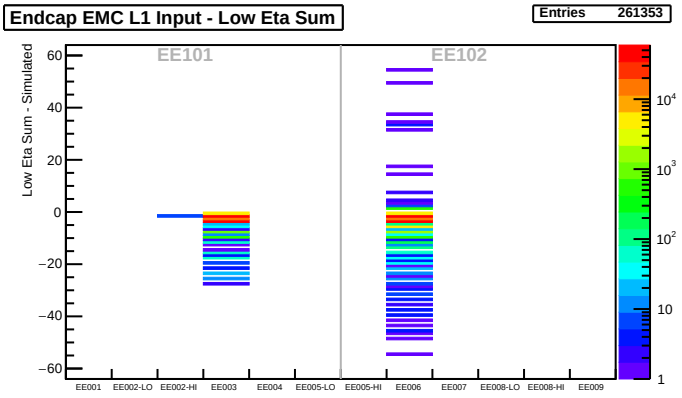

BC1-HT-th4
Entries 5.053511e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

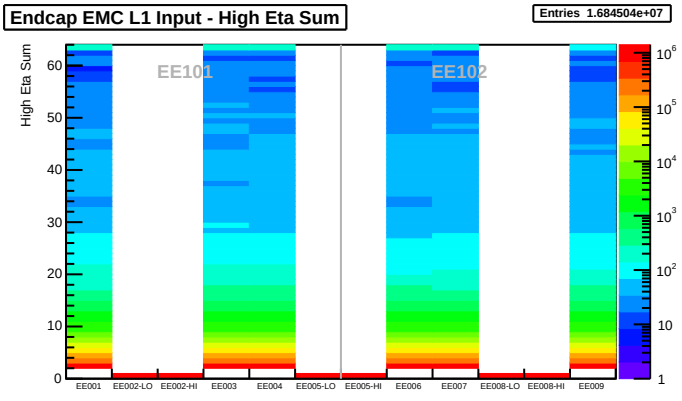

BC1-HT-th4-Diff
Entries 2514998
BC101
BC102
BC103
BC104
BC105
BC106
channel

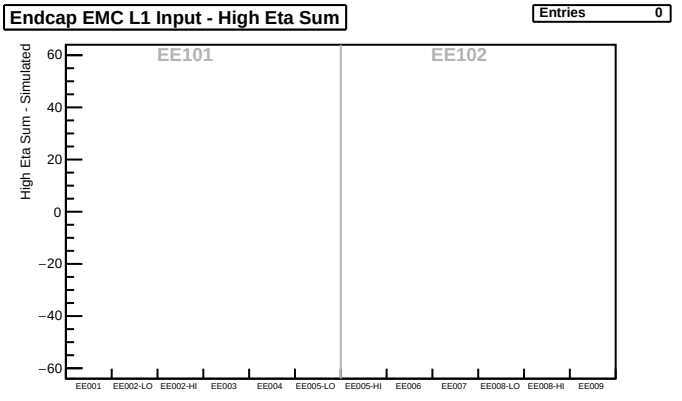

BC1-HT-UPC
Entries 5.053511e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

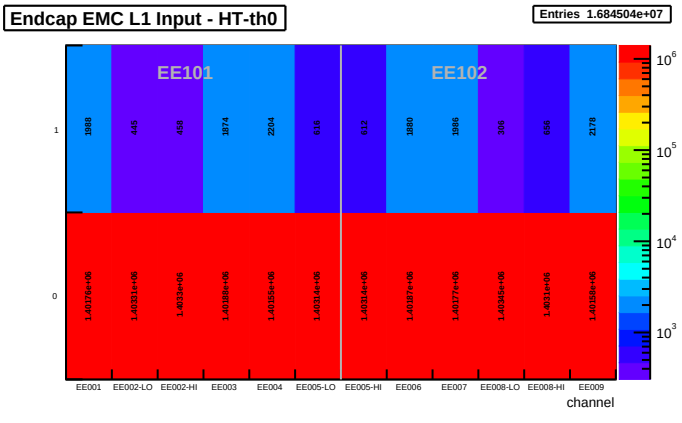

BC1-HT-UPC-Diff
Entries 4.800729e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

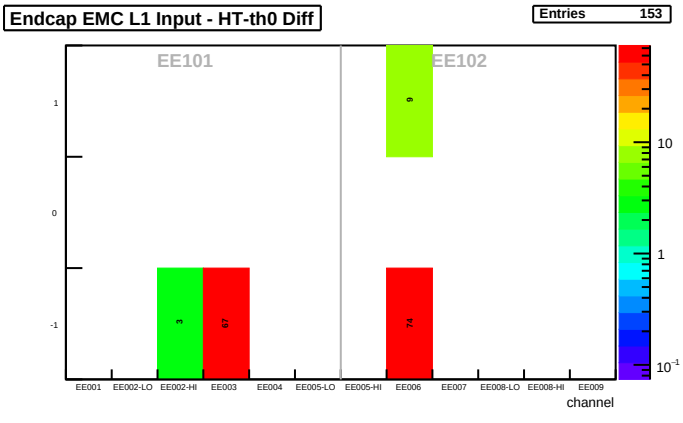

Endcap EMC L1 Input - Low Eta Sum
Entries 1.684504e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

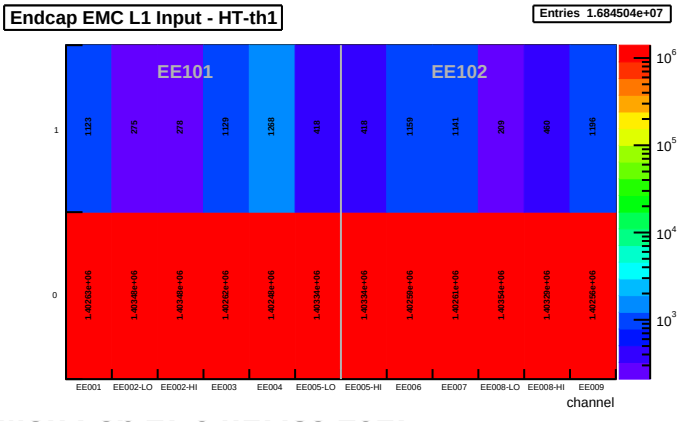

Endcap EMC L1 Input - Low Eta Sum
Entries 261353
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

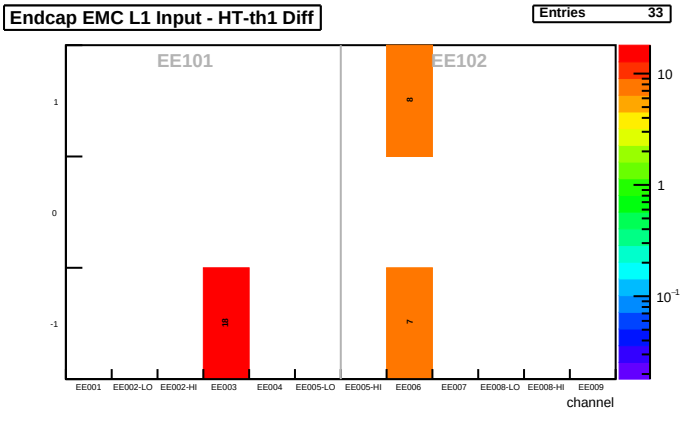

Endcap EMC L1 Input - High Eta Sum
Entries 1.684504e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

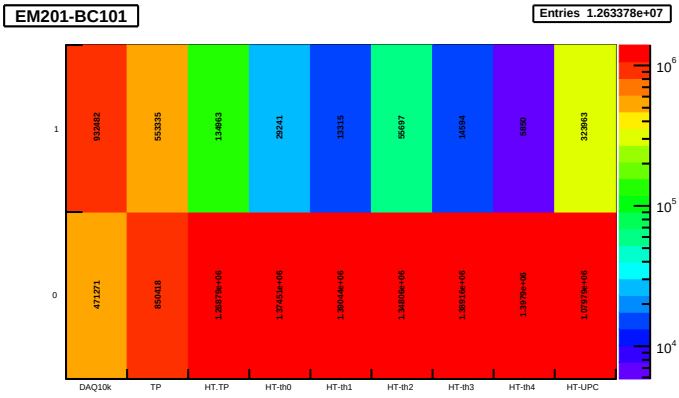

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

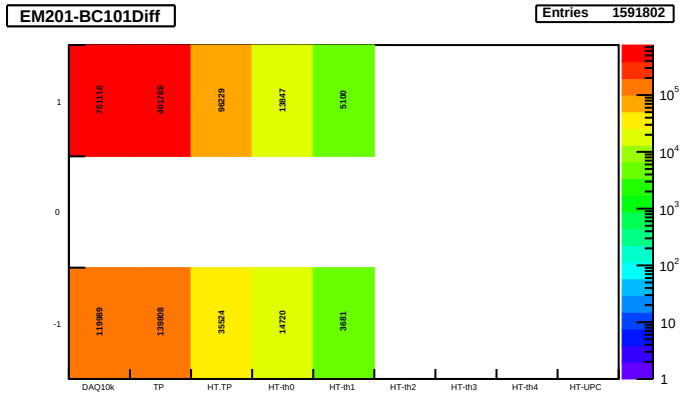

Endcap EMC L1 Input - HT-th0
Entries 1.684504e+07
EE101
EE102
1988 445 458 1874 2204 616 612 1880 1986 306 656 2178
1.40176e+06 1.40331e+06 1.4033e+06 1.40188e+06 1.40155e+06 1.40314e+06 1.40334e+06 1.40187e+06 1.40177e+06 1.40345e+06 1.4031e+06 1.40158e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

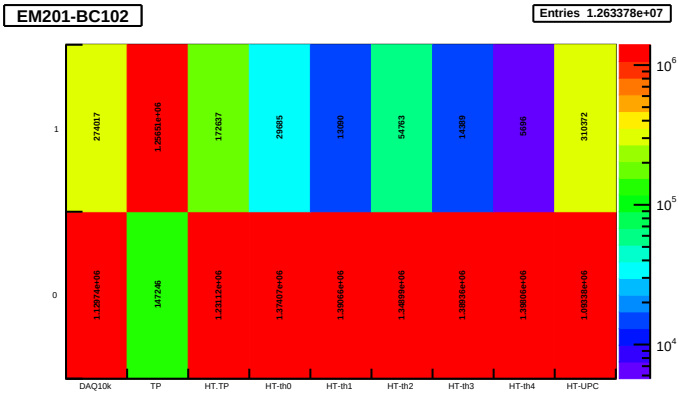

Endcap EMC L1 Input - HT-th0 Diff
Entries 153
EE101
EE102
9
3 67 74
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

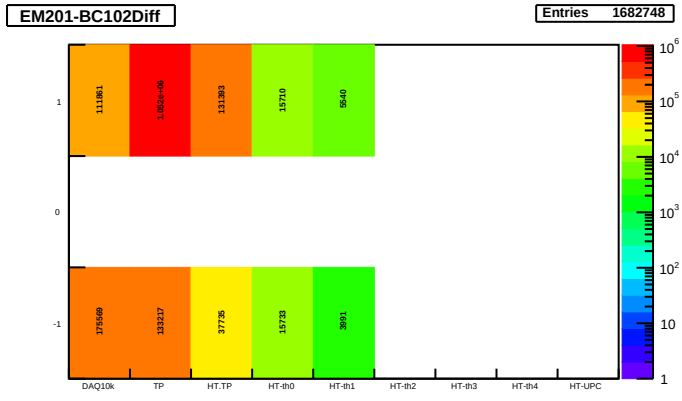

Endcap EMC L1 Input - HT-th1
Entries 1.684504e+07
EE101
EE102
1123 275 278 1129 1268 418 418 1159 1141 209 460 1196
1.40268e+06 1.40348e+06 1.40340e+06 1.40282e+06 1.40248e+06 1.40334e+06 1.40334e+06 1.40298e+06 1.40261e+06 1.40354e+06 1.40329e+06 1.40266e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

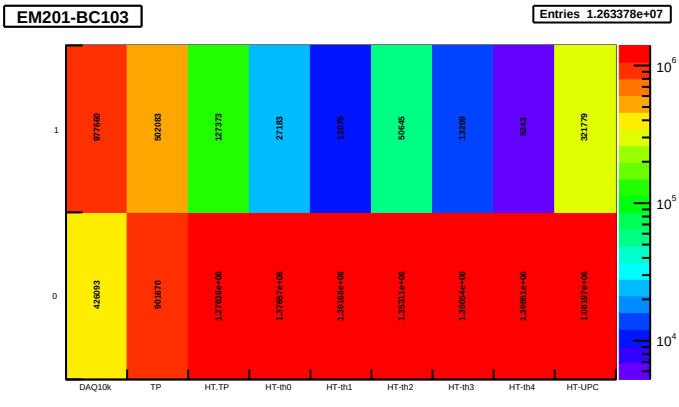

Endcap EMC L1 Input - HT-th1 Diff
Entries 33
EE101
EE102
8
18 7
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

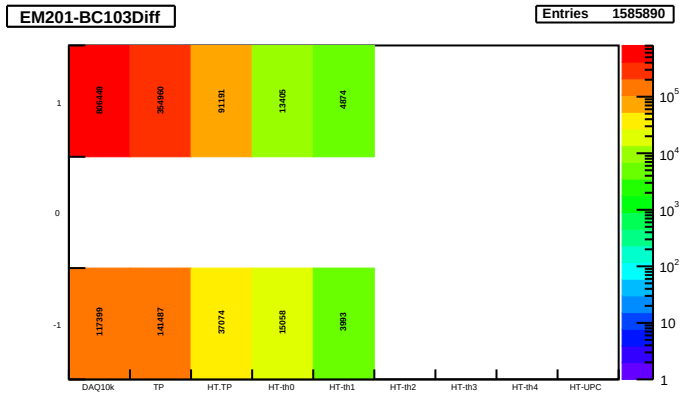

EM201-BC101
Entries 1.263378e+07
932482
553335
134663
29241
13315
56697
14994
5850
323863
471271
850418
1.23079e+06
1.37453e+06
1.39044e+06
1.34309e+06
1.36919e+06
1.3979e+06
1.07979e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

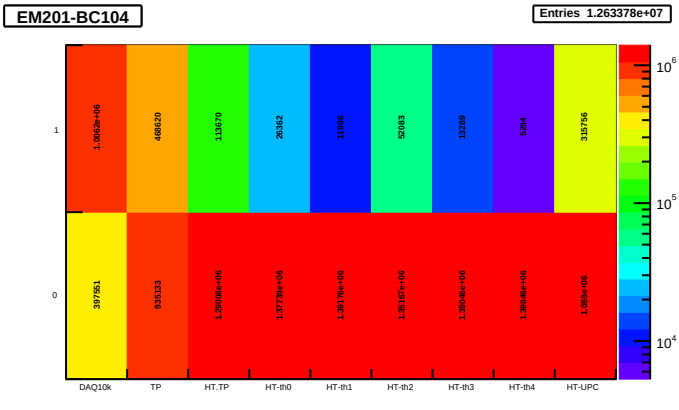

EM201-BC101Diff
Entries 1591802
761116
401788
96229
13847
5100
119989
139808
35524
14720
3681
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

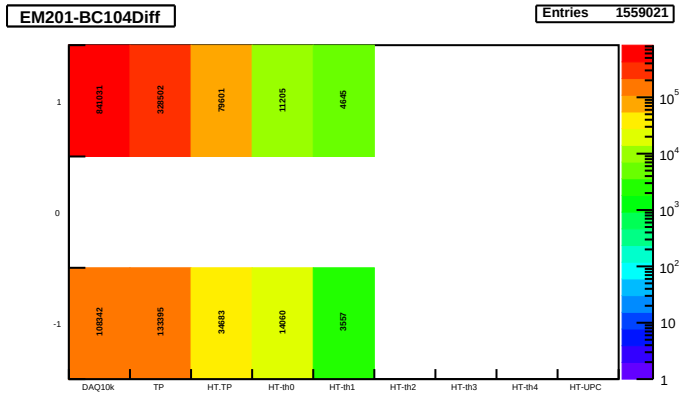

EM201-BC102
Entries 1.263378e+07
274017
1.25651e+06
172537
29885
13900
54763
14389
5696
310372
1.12574e+06
147246
1.23112e+06
1.37407e+06
1.39066e+06
1.34099e+06
1.38936e+06
1.39806e+06
1.09238e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 1682748
111861
1.052e+06
131383
15710
5540
175569
133217
37725
15733
3991
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

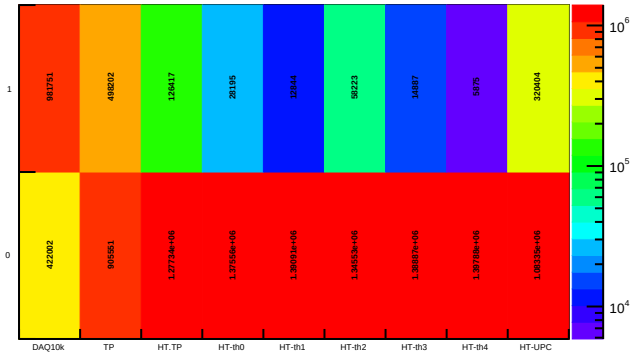

EM201-BC103
Entries 1.263378e+07
977660
502083
127373
27183
12275
50645
13209
5243
321779
426093
903670
1.27638e+06
1.37657e+06
1.39168e+06
1.35331e+06
1.39054e+06
1.39851e+06
1.08197e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 1585890
606449
354960
91191
13405
4874
117399
141487
37074
15958
3993
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

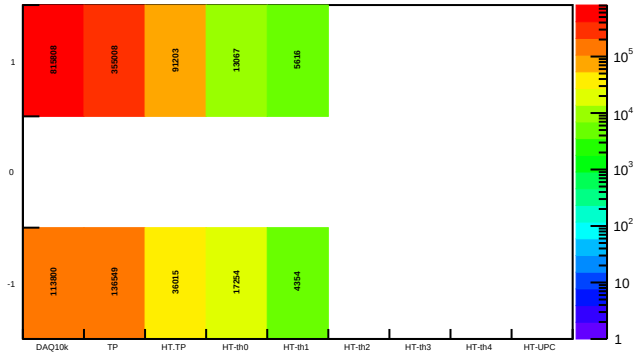

EM201-BC104
Entries 1.263378e+07
1.0962e+06
468620
113670
26362
11996
52083
13239
5294
315756
397851
935133
1.29038e+06
1.37739e+06
1.39176e+06
1.35167e+06
1.39040e+06
1.39846e+06
1.088e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 1559021
841031
328502
79601
11205
4645
108542
133395
34633
14050
3557
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

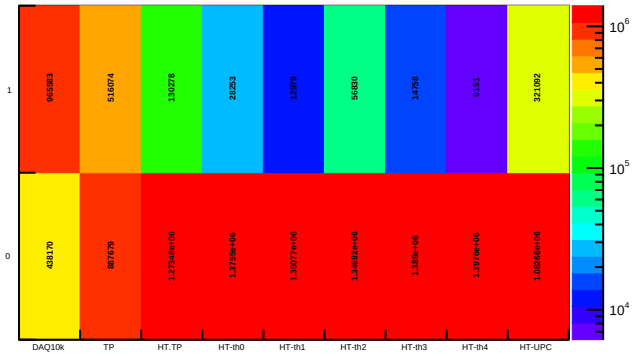
EM201-BC105 Entries 1.263378e+07



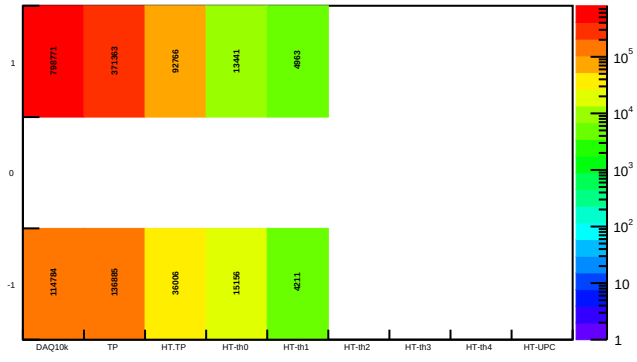
EM201-BC105Diff Entries 1588674



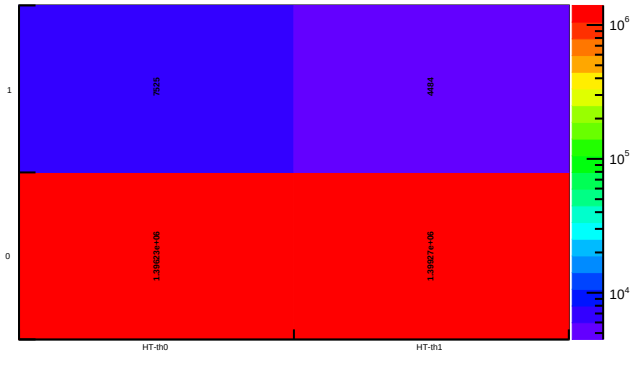
EM201-BC106 Entries 1.263378e+07



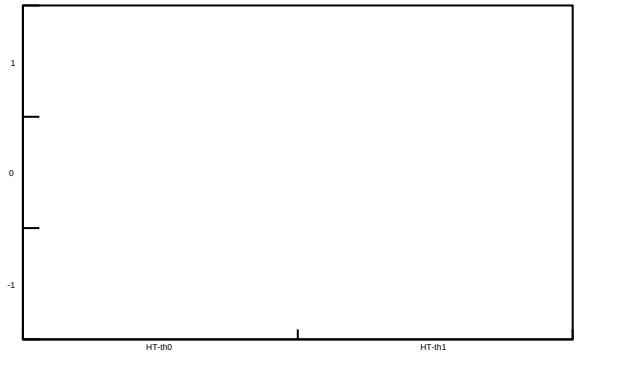
EM201-BC106Diff Entries 1588346



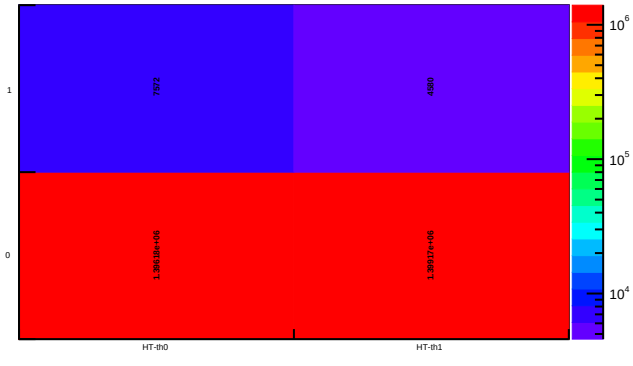
EM201-EE101 Entries 2807506



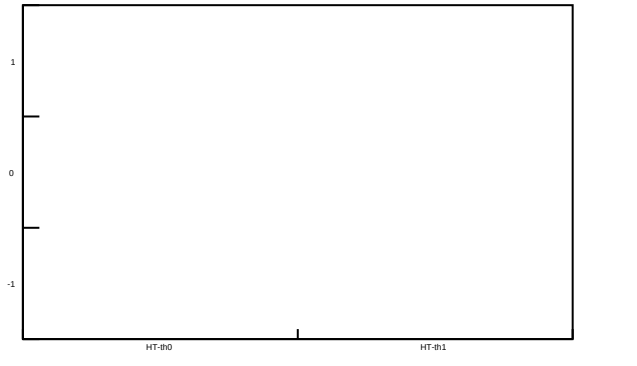
EM201-EE101Diff Entries 0

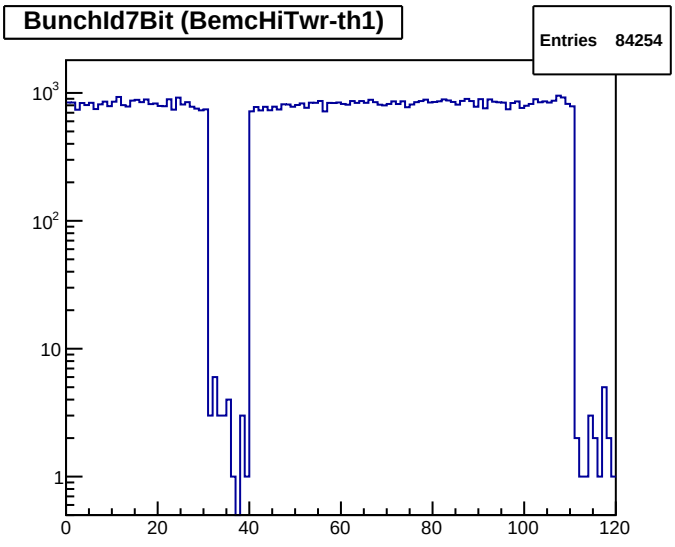


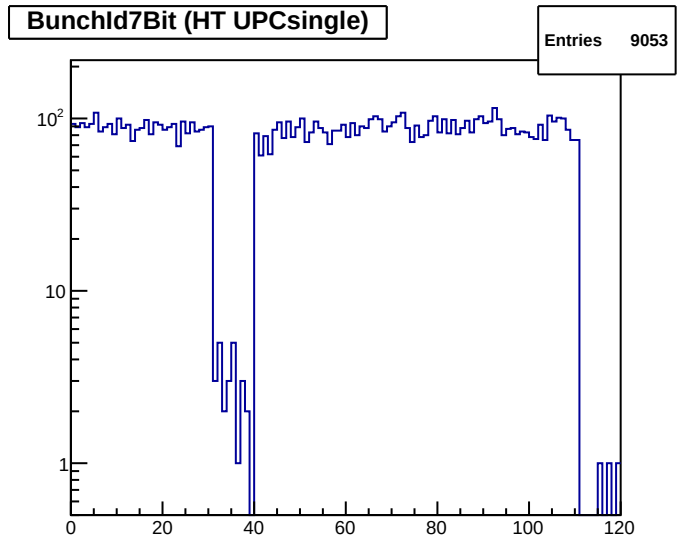
EM201-EE102 Entries 2807506

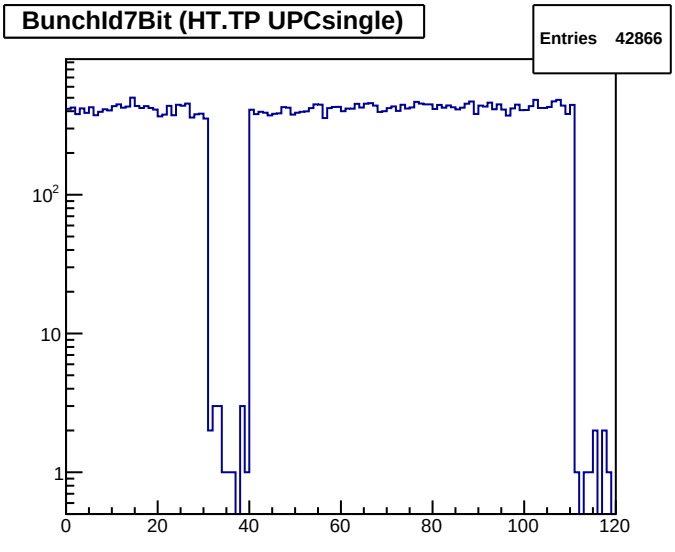


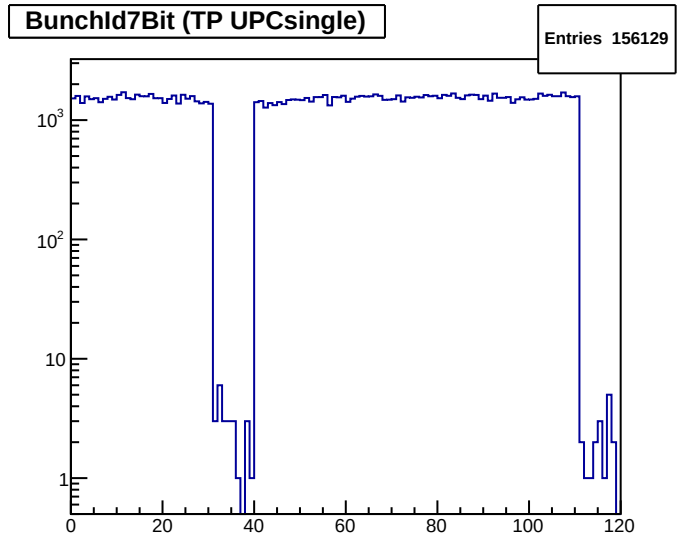
EM201-EE102Diff Entries 0

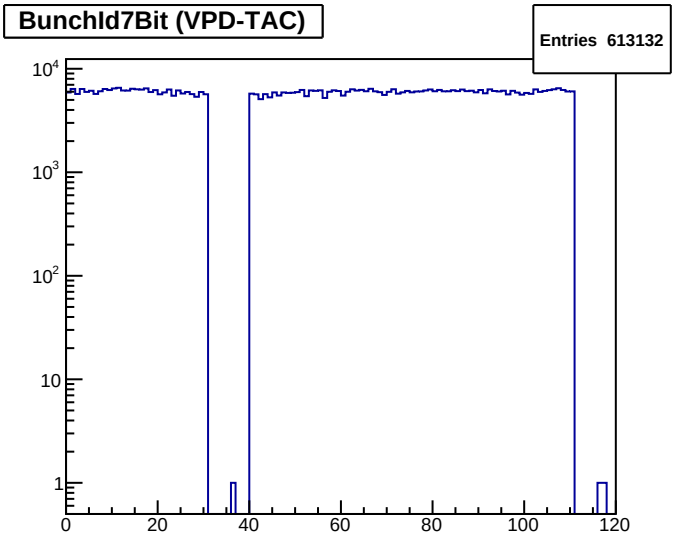


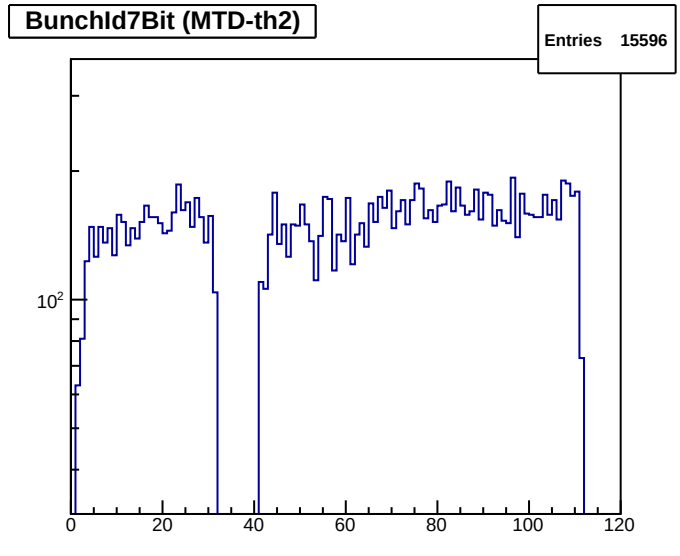

BunchId7Bit (BemcHiTwr-th1)
Entries 84254

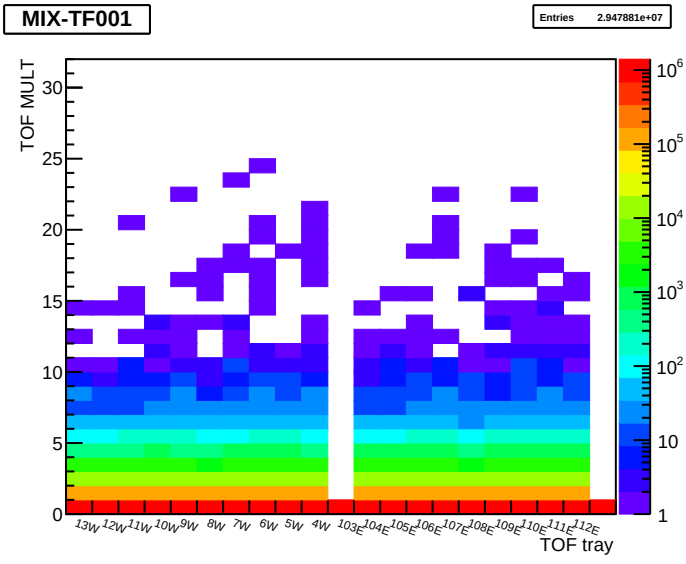

BunchId7Bit (HT UPCsingle)
Entries 9053

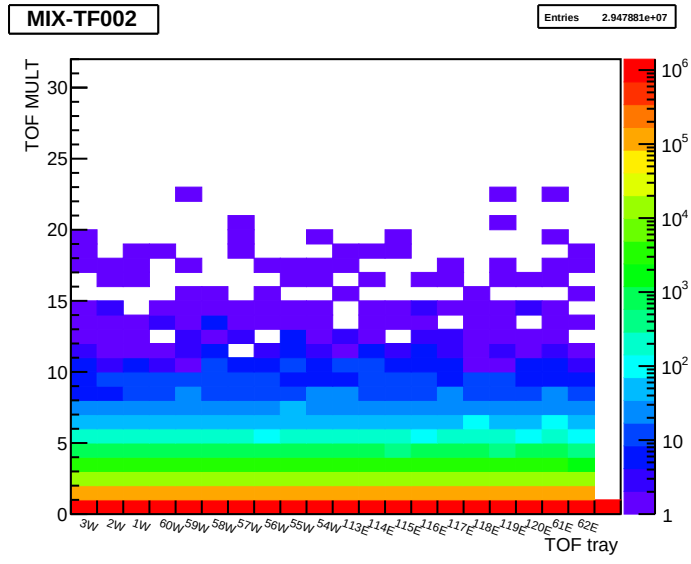

BunchId7Bit (HT.TP UPCsingle)
Entries 42866

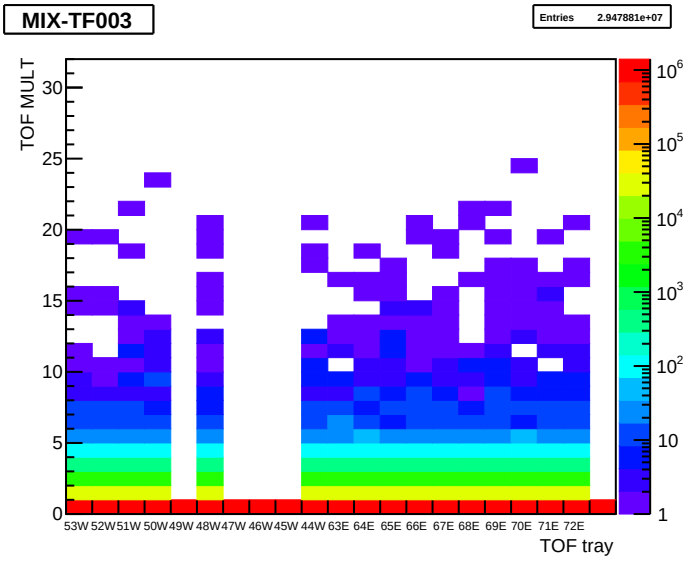

BunchId7Bit (TP UPCsingle)
Entries 156129

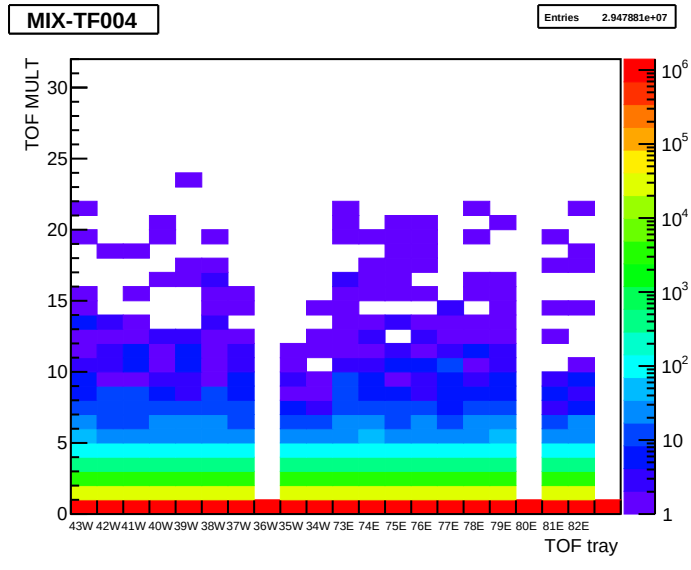

BunchId7Bit (VPD-TAC)
Entries 613132

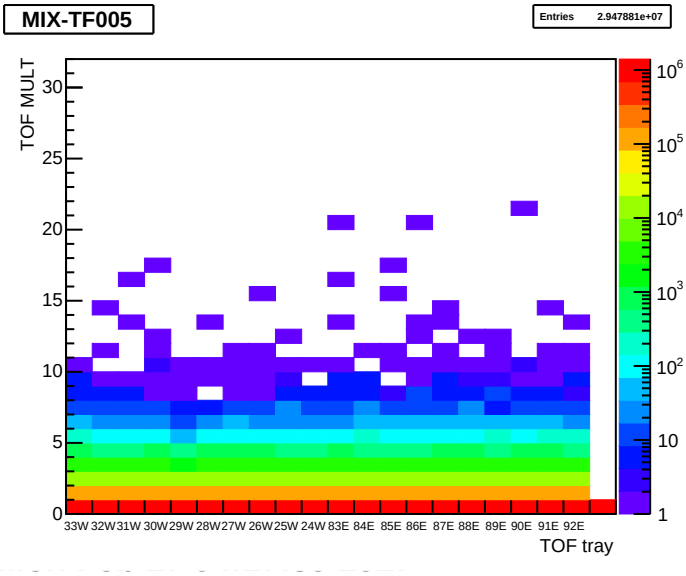

BunchId7Bit (MTD-th2)
Entries 15596

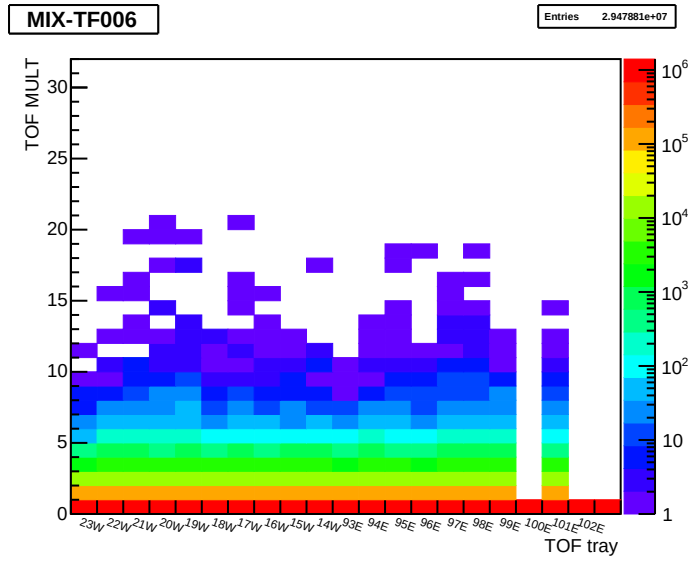

MIX-TF001
Entries 2.947881e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

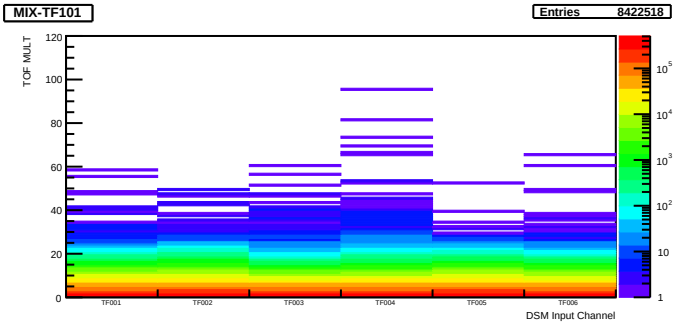

MIX-TF002
Entries 2.947881e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

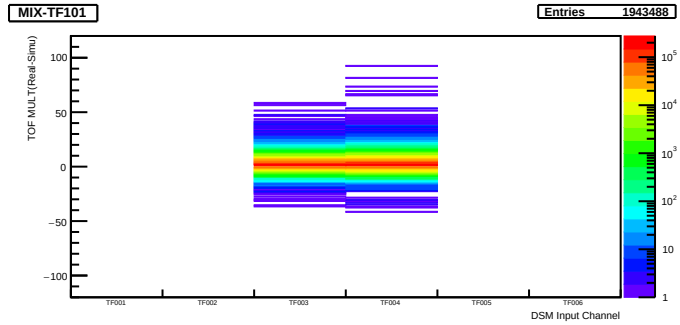

MIX-TF003
Entries 2.947881e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

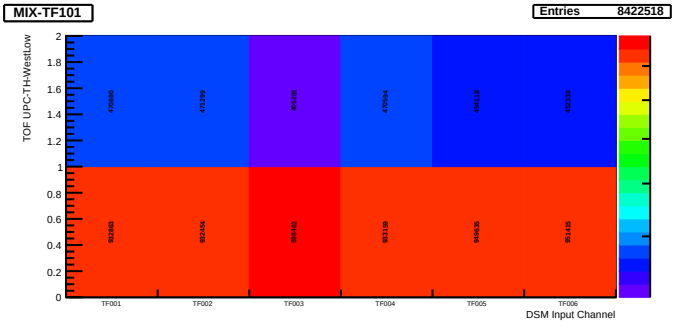

MIX-TF004
Entries 2.947881e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

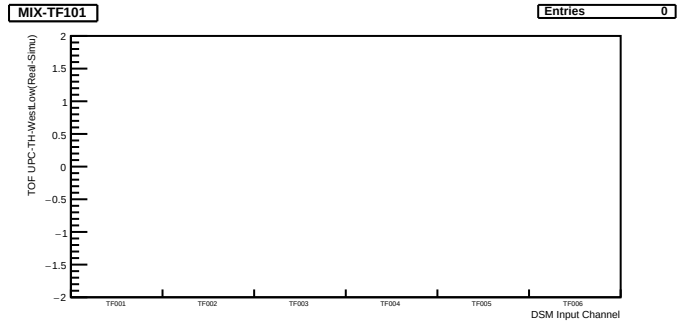

MIX-TF005
Entries 2.947881e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

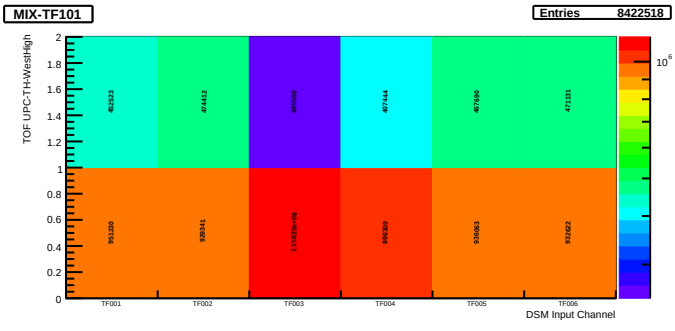

MIX-TF006
Entries 2.947881e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

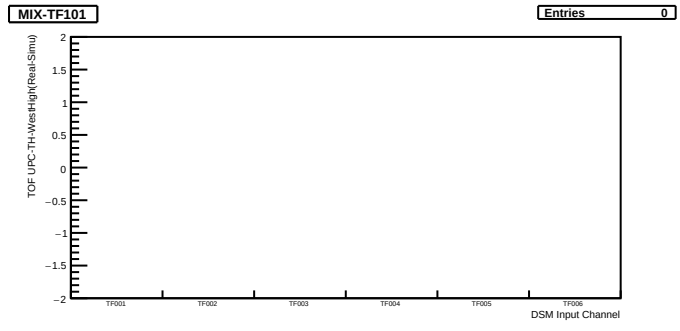

MIX-TF101
Entries 8422518
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

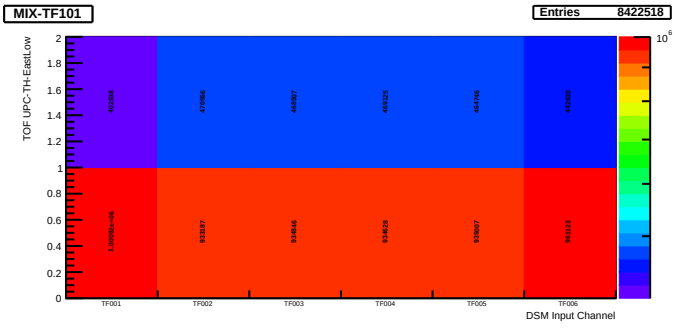

MIX-TF101
Entries 1943488
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

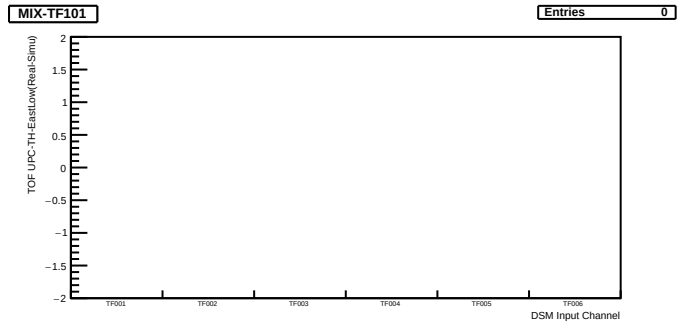

MIX-TF101
Entries 8422518
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

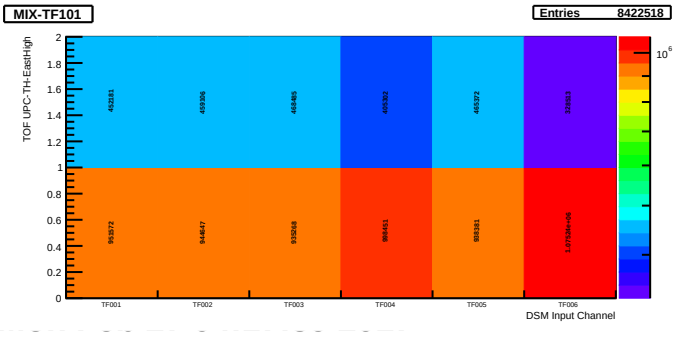

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

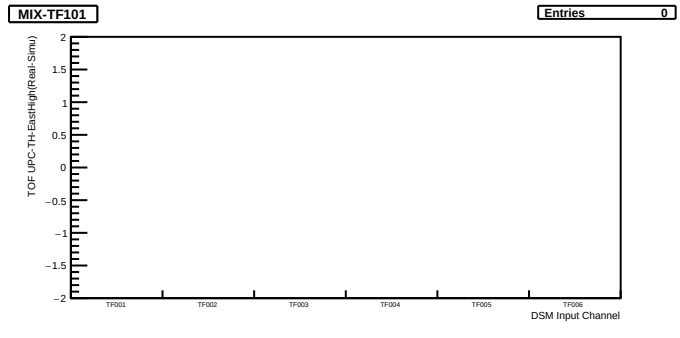

MIX-TF101
Entries 8422518
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

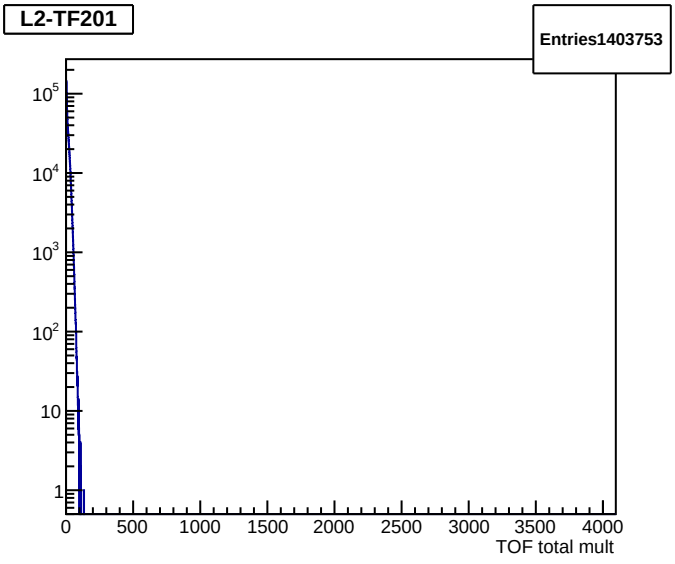

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

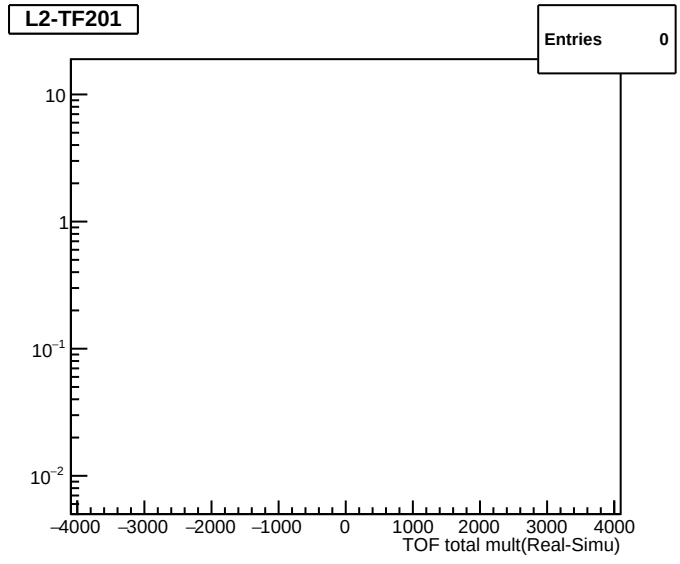

MIX-TF101
Entries 8422518
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

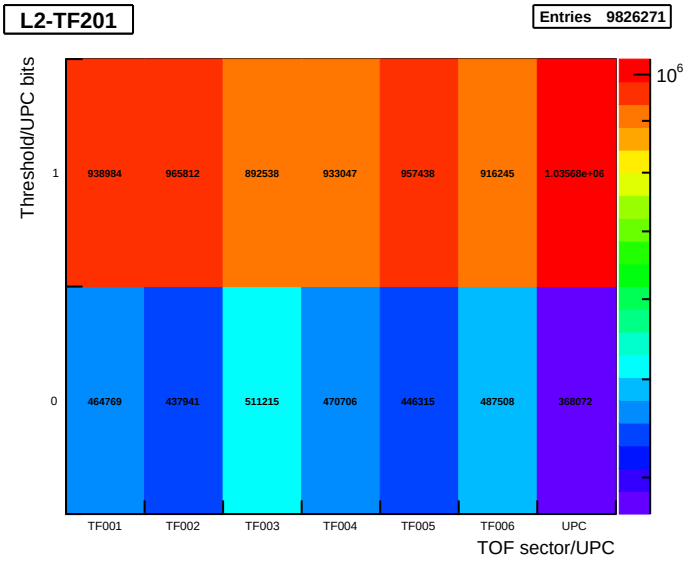

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

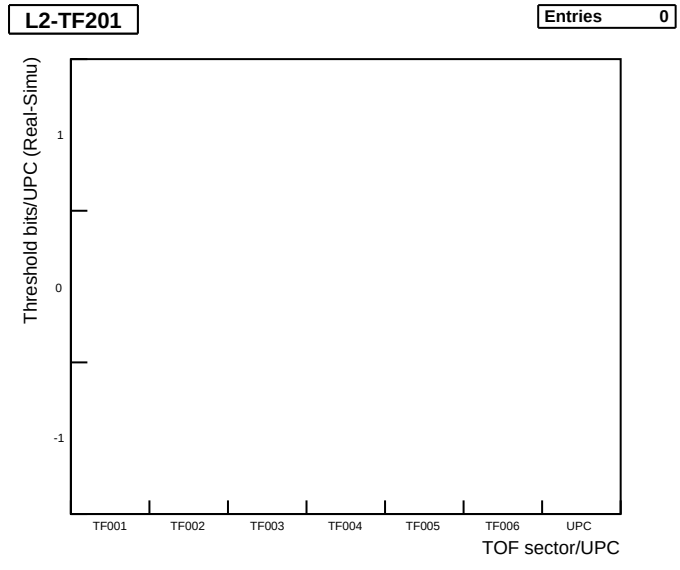

MIX-TF101
Entries 8422518
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

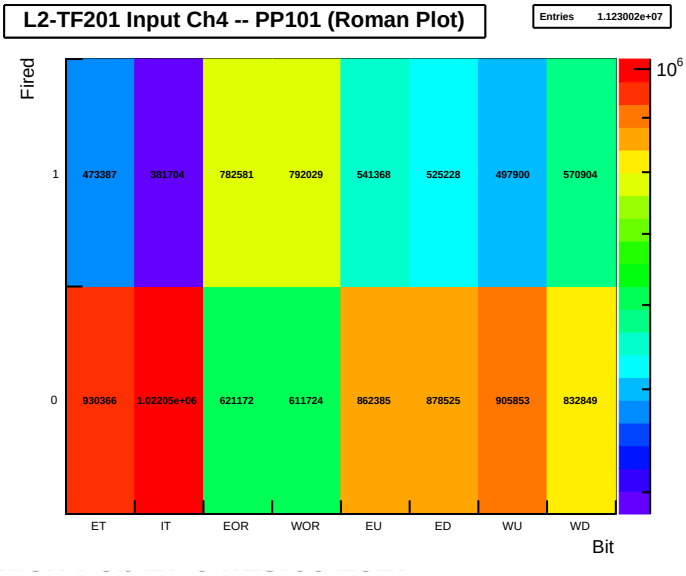

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

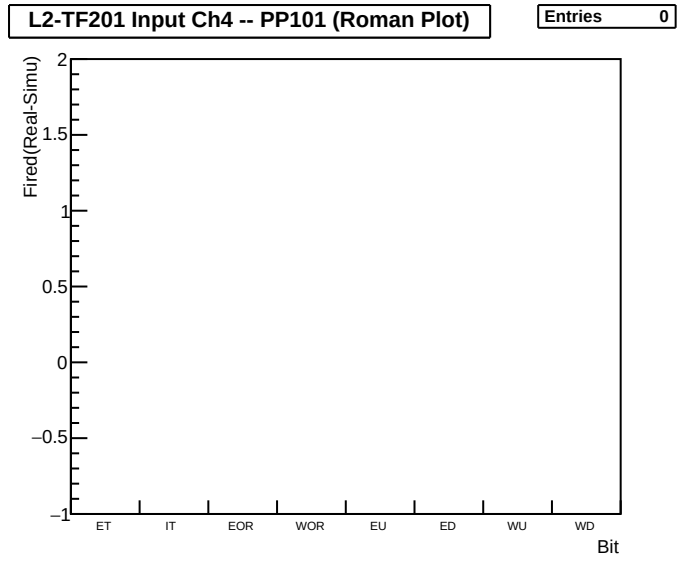

L2-TF201
Entries1403753
TOF total mult

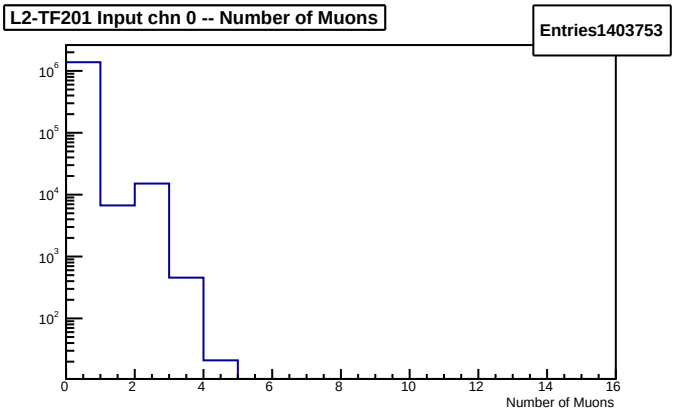

L2-TF201
Entries 0
TOF total mult(Real-Simu)

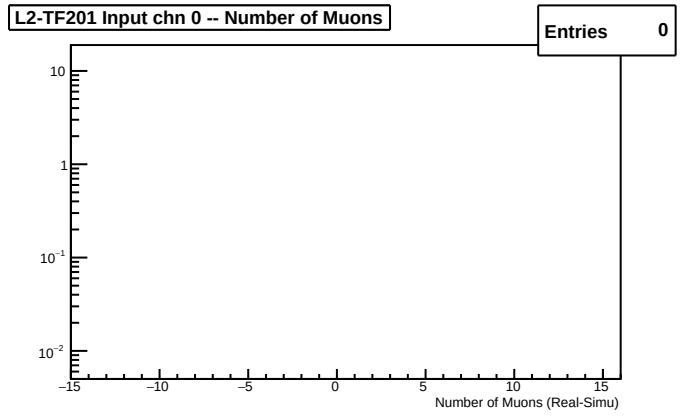

L2-TF201
Entries 9826271
Threshold/UPC bits
938984
965812
892538
933047
957438
916245
1.03568e+06
464769
437941
511215
470706
446315
487508
368072
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

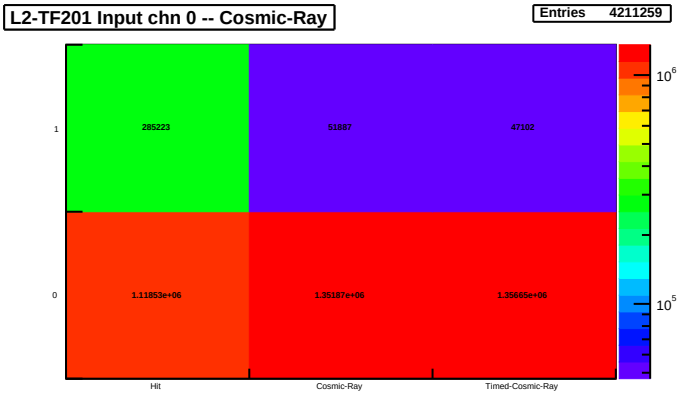

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

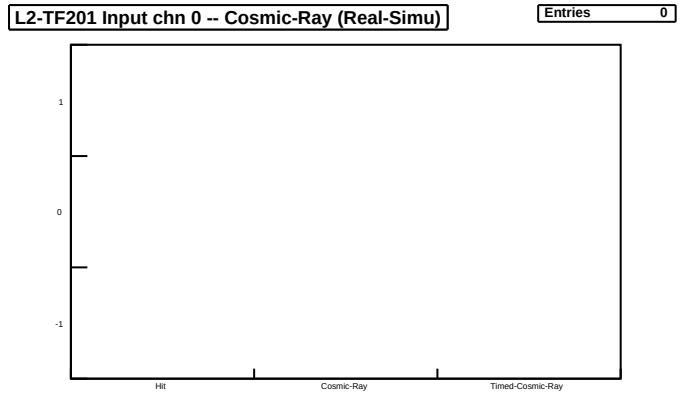

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.123002e+07
Fired
473387
381704
782581
792029
541368
525228
497900
570904
930366
1.02205e+06
621172
611724
862385
878525
905853
832849
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

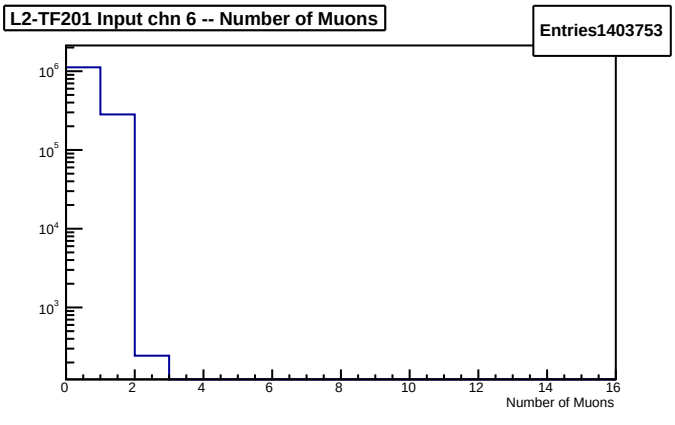

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

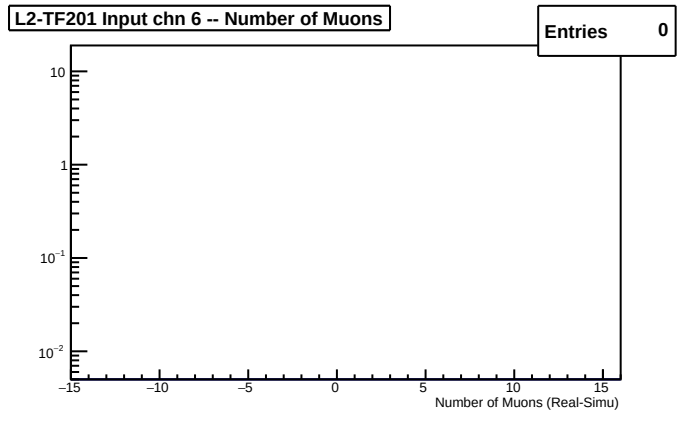

L2-TF201 Input chn 0 -- Number of Muons
Entries1403753
Number of Muons

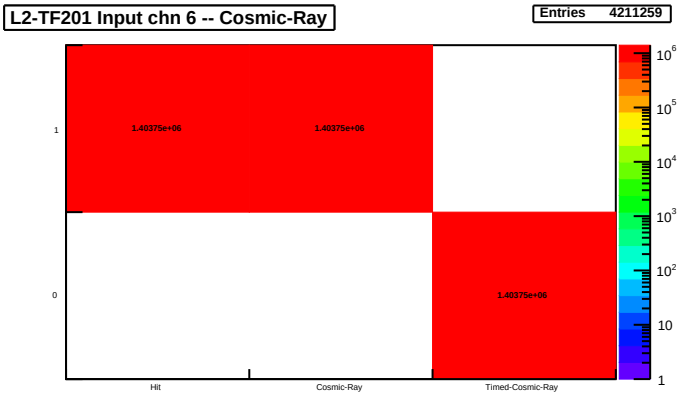

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

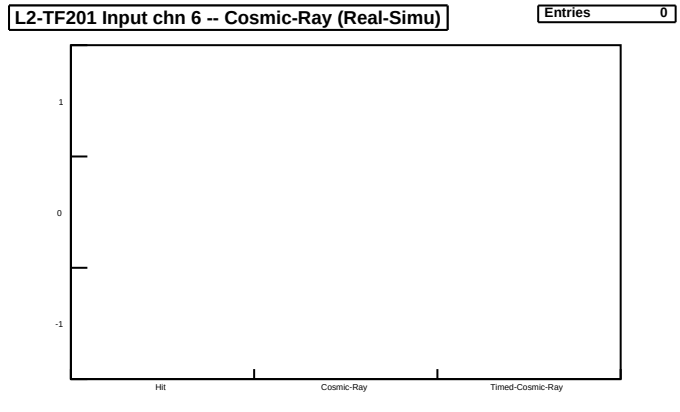

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4211259
285223
51887
47102
1.11853e+06
1.35187e+06
1.35665e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

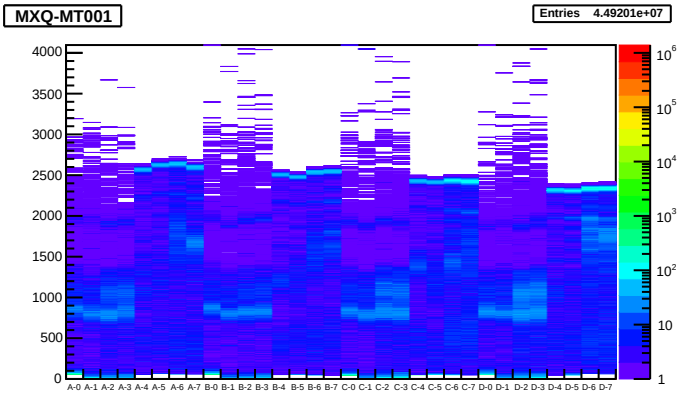

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

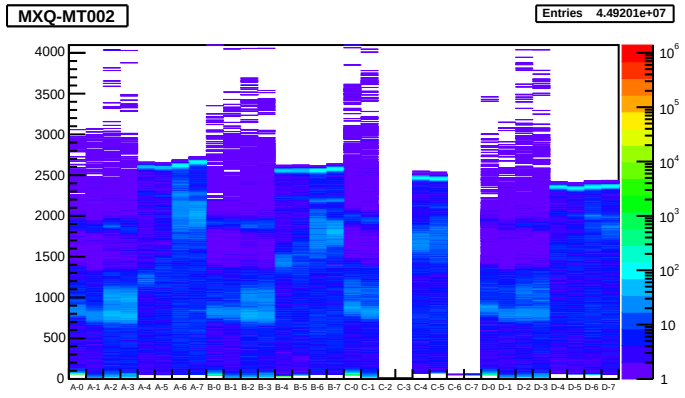

L2-TF201 Input chn 6 -- Number of Muons
Entries1403753
Number of Muons

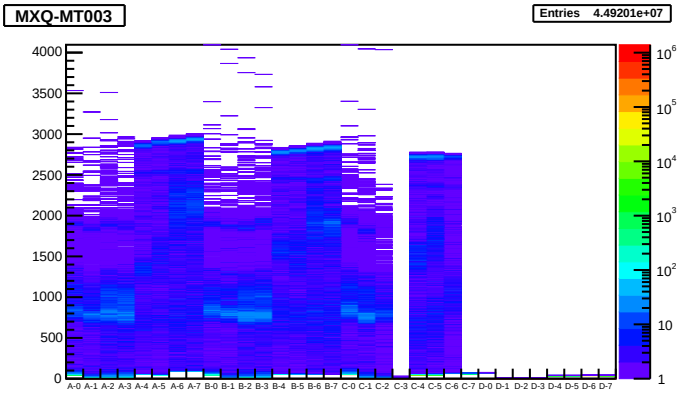

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

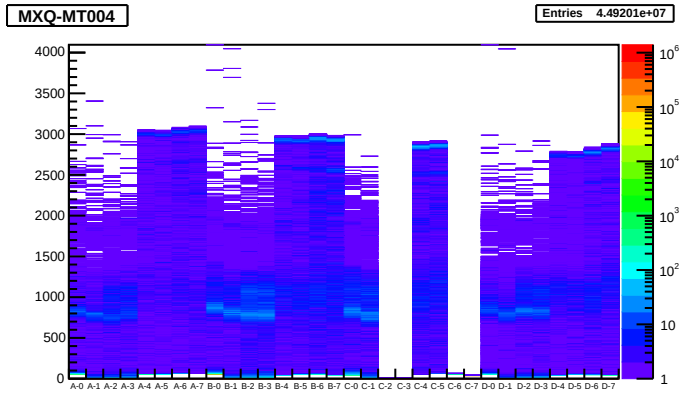

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4211259
1.40375e+06
1.40375e+06
1.40375e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

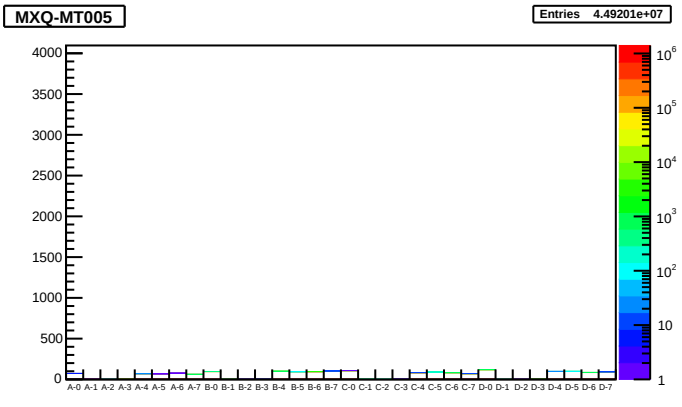

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

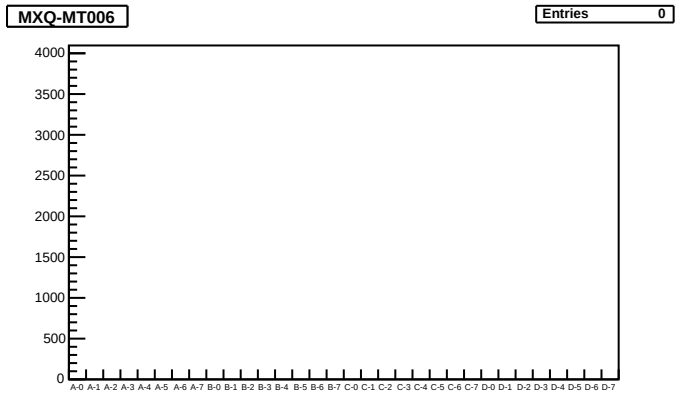

MXQ-MT001
Entries 4.49201e+07

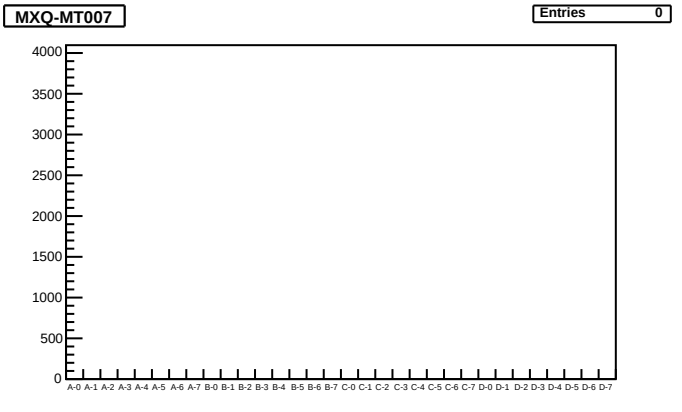

MXQ-MT002
Entries 4.49201e+07

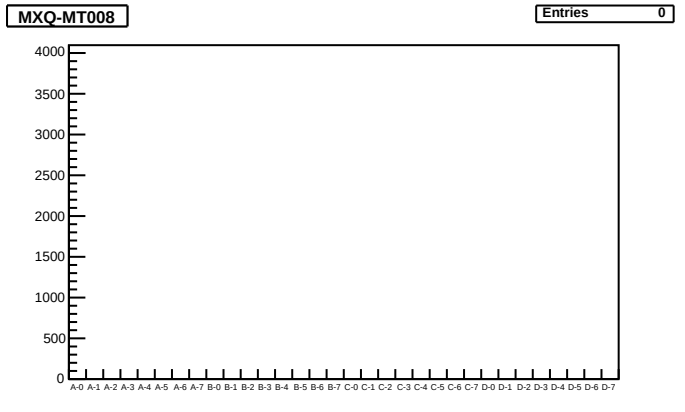

MXQ-MT003
Entries 4.49201e+07

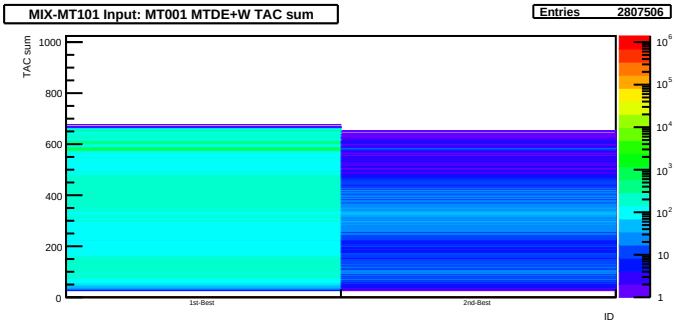

MXQ-MT004
Entries 4.49201e+07

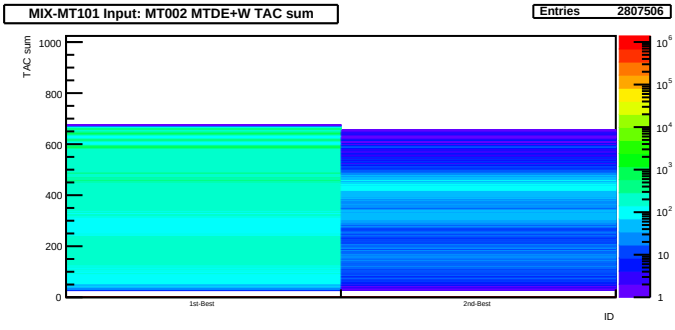

MXQ-MT005
Entries 4.49201e+07

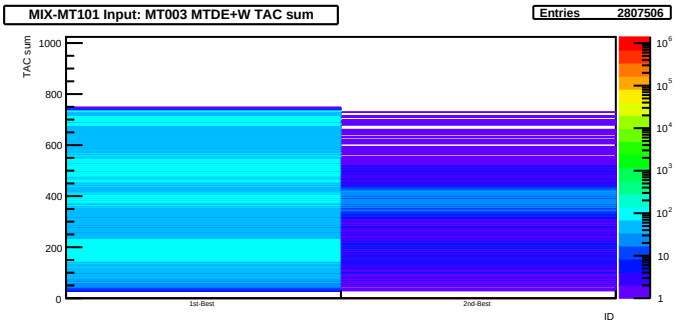

MXQ-MT006
Entries 0

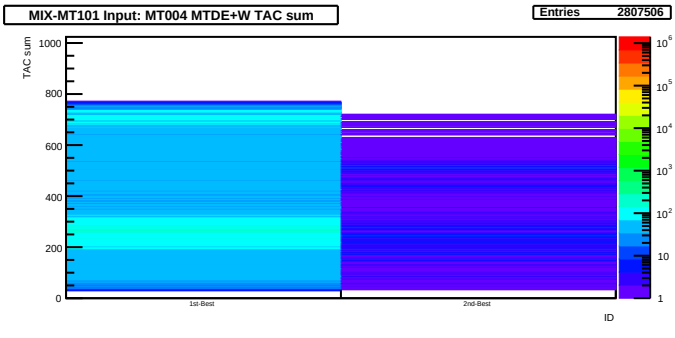

MXQ-MT007
Entries 0

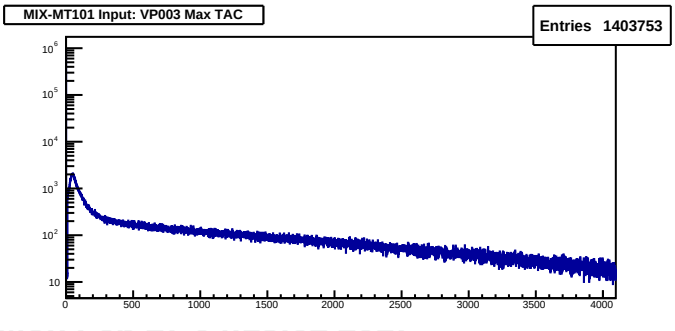

MXQ-MT008
Entries 0

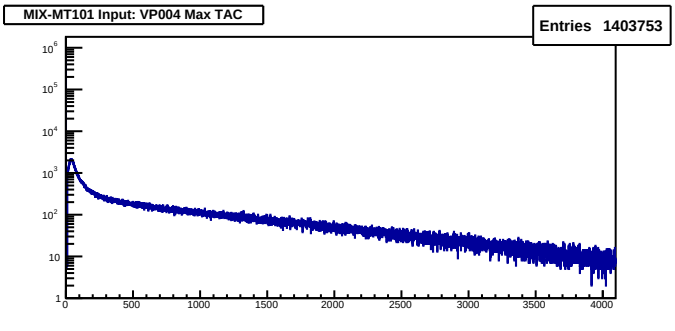

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2807506
TAC sum
1st-Best
2nd-Best
ID

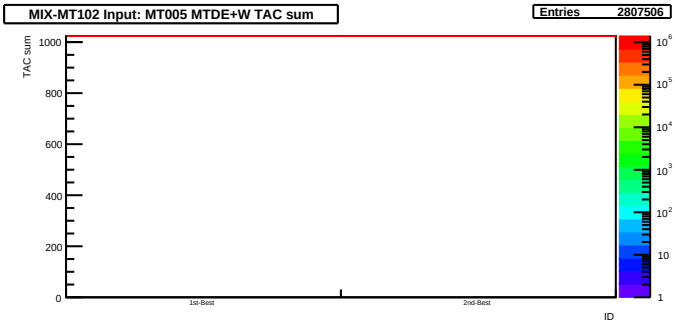

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2807506
TAC sum
1st-Best
2nd-Best
ID

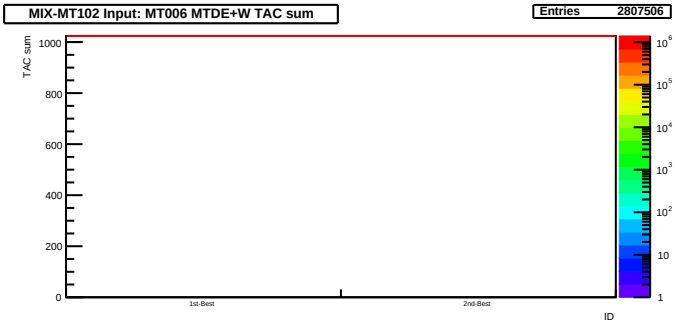

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2807506
TAC sum
1st-Best
2nd-Best
ID

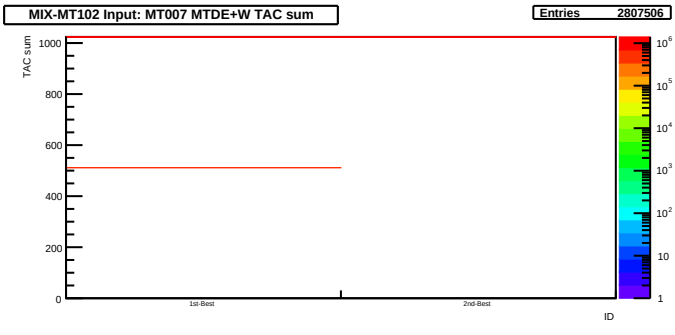

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2807506
TAC sum
1st-Best
2nd-Best
ID

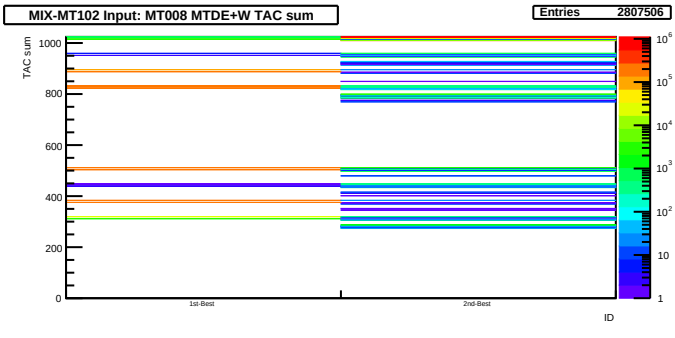

MIX-MT101 Input: VP003 Max TAC
Entries 1403753

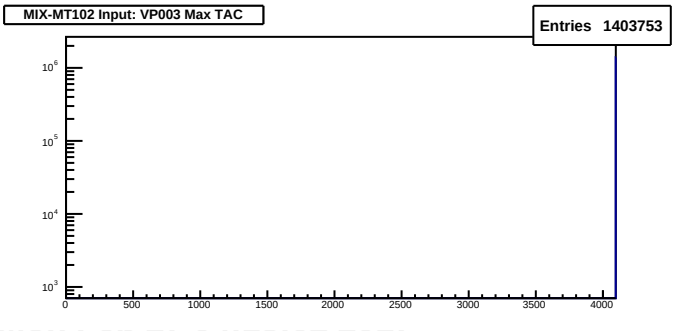

MIX-MT101 Input: VP004 Max TAC
Entries 1403753

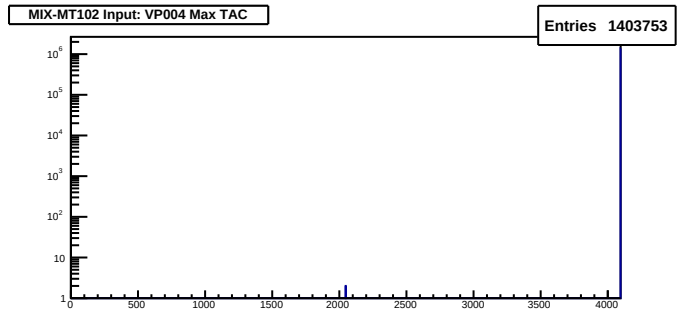

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2807506
TAC sum
1st-Best
2nd-Best
ID

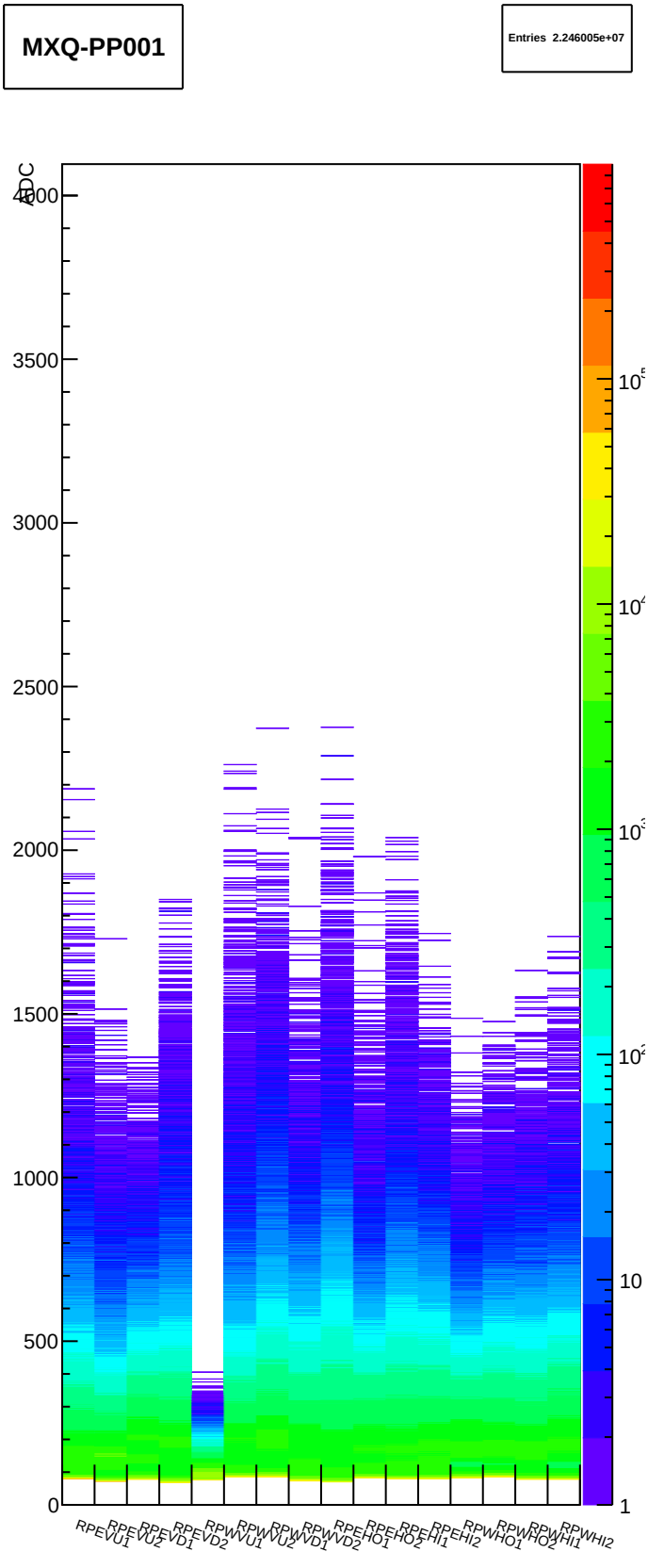

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2807506
TAC sum
1st-Best
2nd-Best
ID

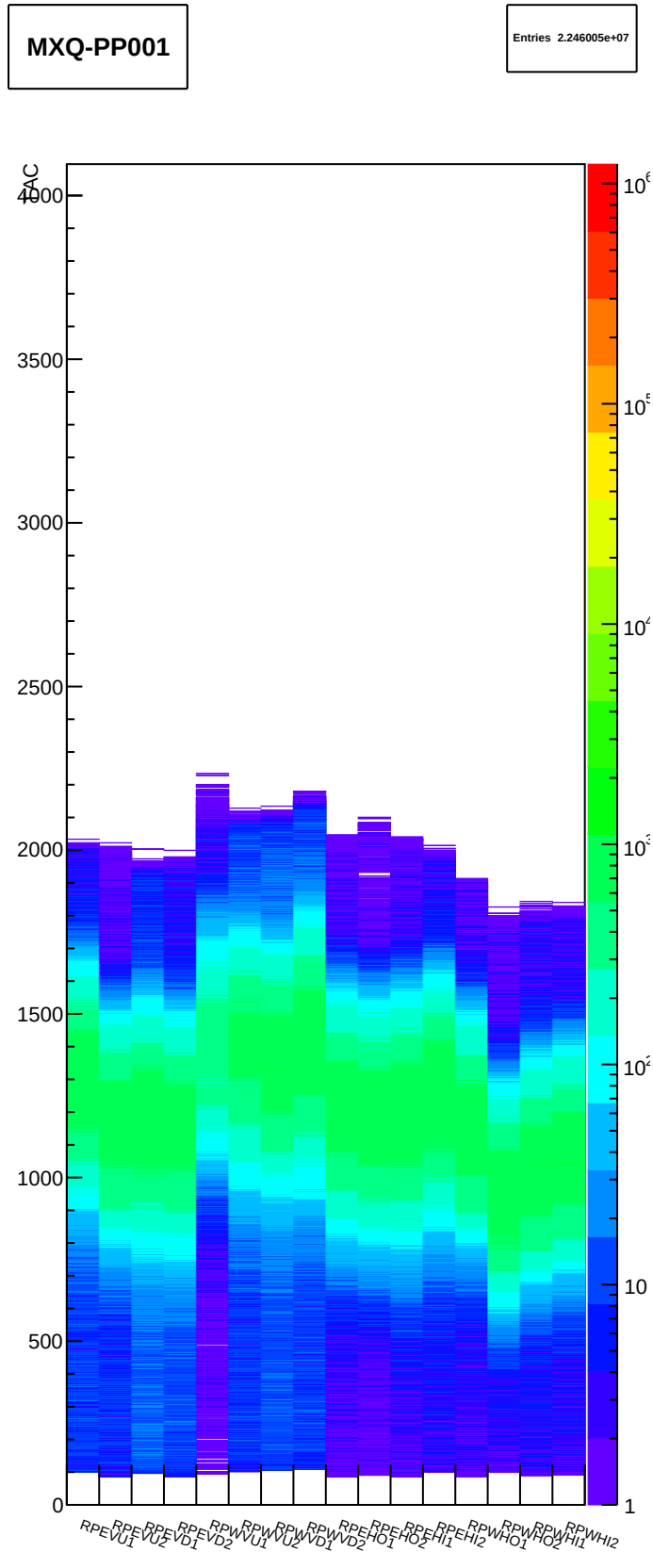

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2807506
TAC sum
1st-Best
2nd-Best
ID

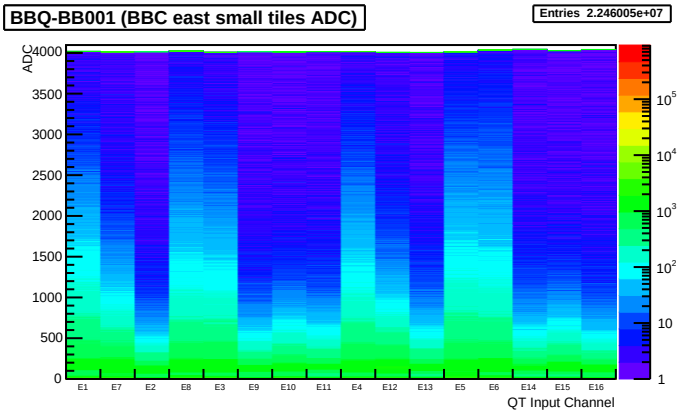

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2807506
TAC sum
1st-Best
2nd-Best
ID

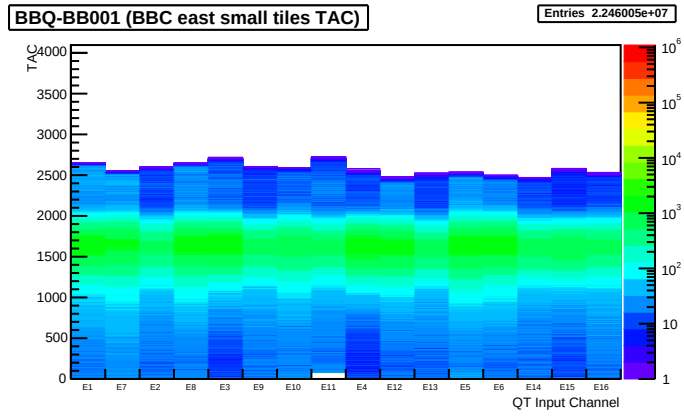

MIX-MT102 Input: VP003 Max TAC
Entries 1403753

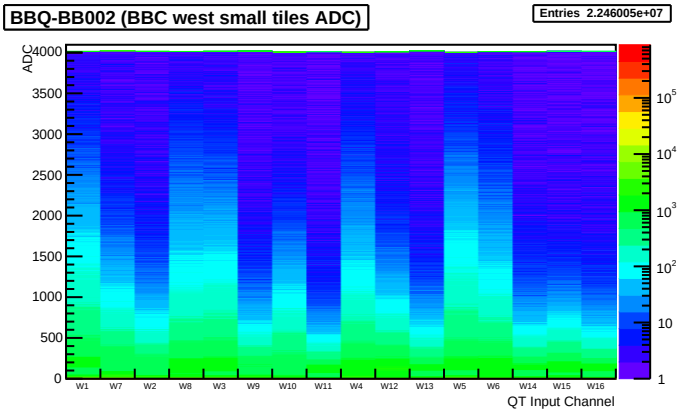

MIX-MT102 Input: VP004 Max TAC
Entries 1403753

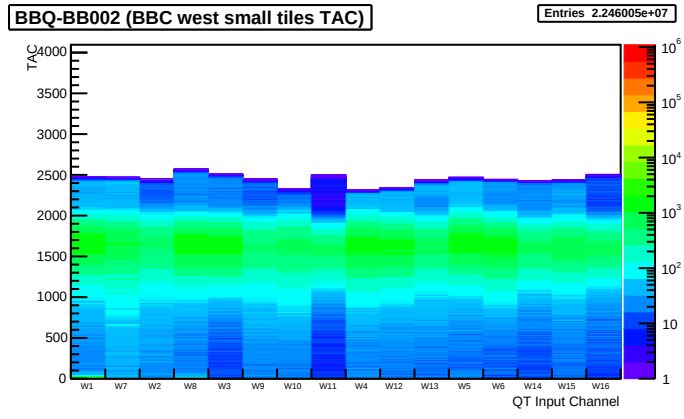

MXQ-PP001
Entries 2.246005e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

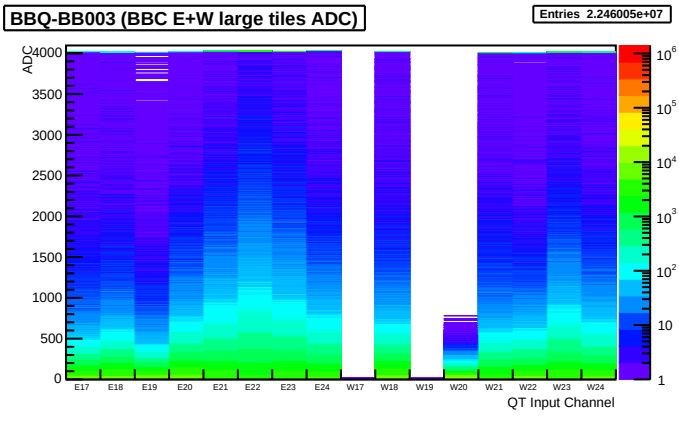

MXQ-PP001
Entries 2.246005e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

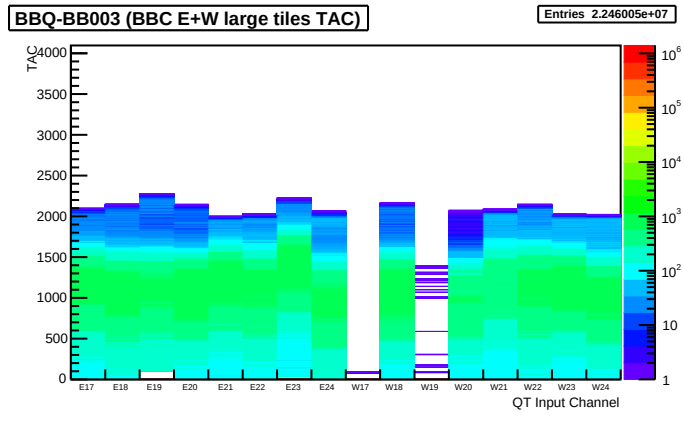

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.246005e+07
ADC
QT Input Channel

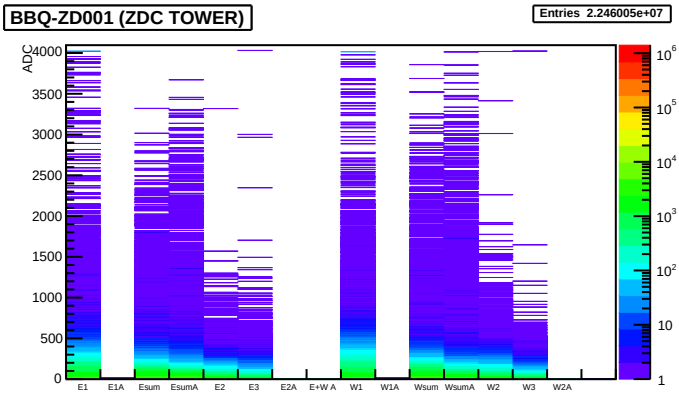

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.246005e+07
TAC
QT Input Channel

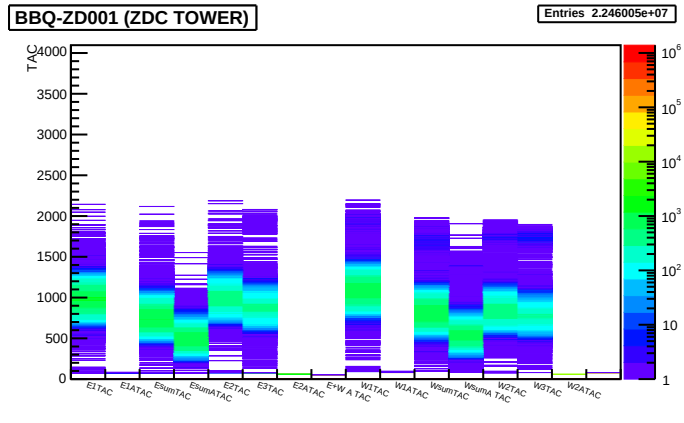

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.246005e+07
ADC
QT Input Channel

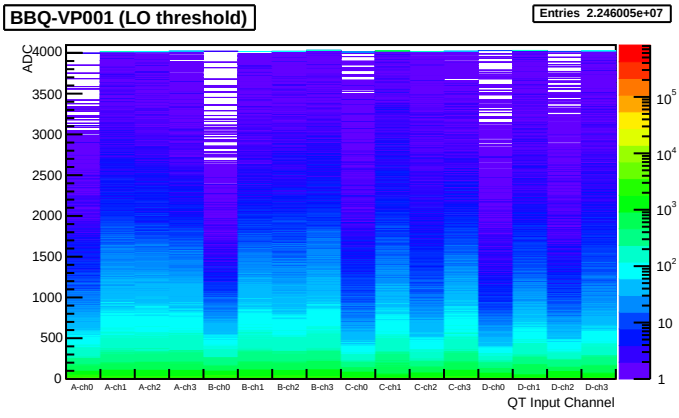

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.246005e+07
TAC
QT Input Channel

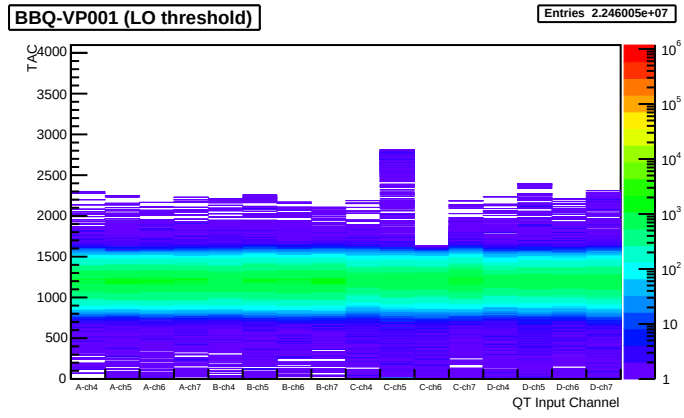

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.246005e+07
ADC
QT Input Channel

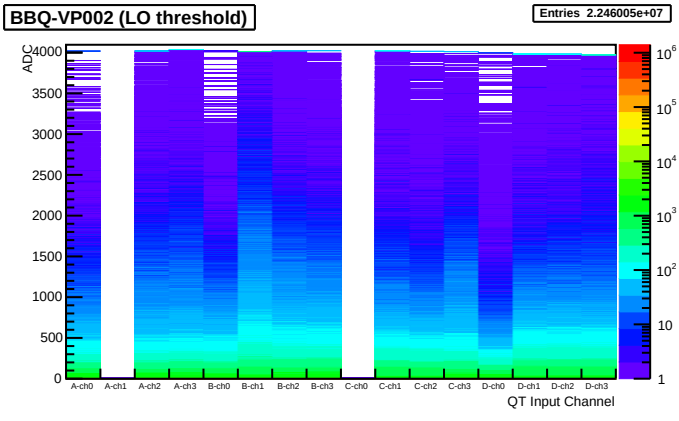

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.246005e+07
TAC
QT Input Channel

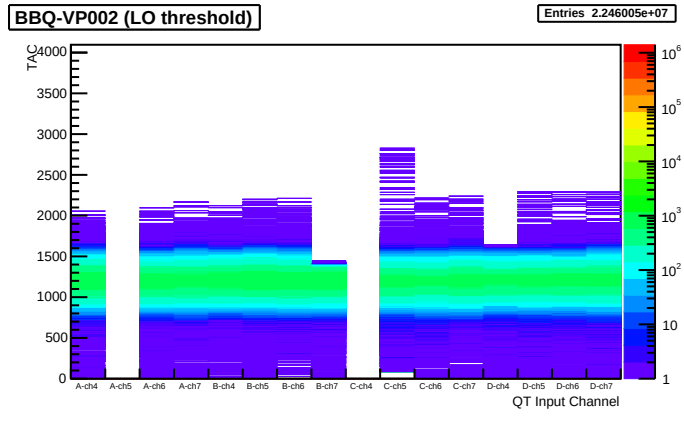

BBQ-ZD001 (ZDC TOWER)
Entries 2.246005e+07
ADC

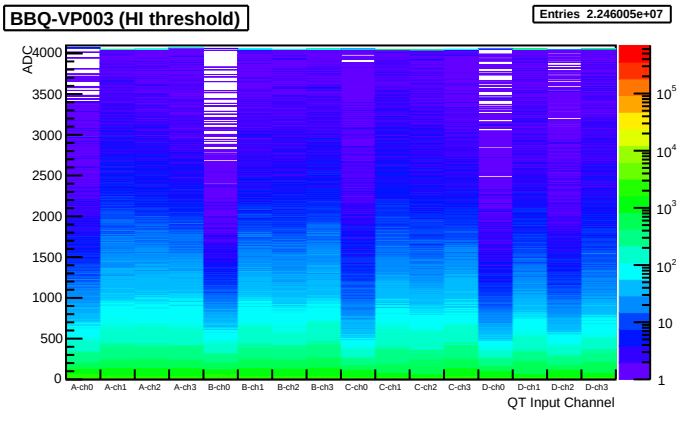

BBQ-ZD001 (ZDC TOWER)
Entries 2.246005e+07
TAC

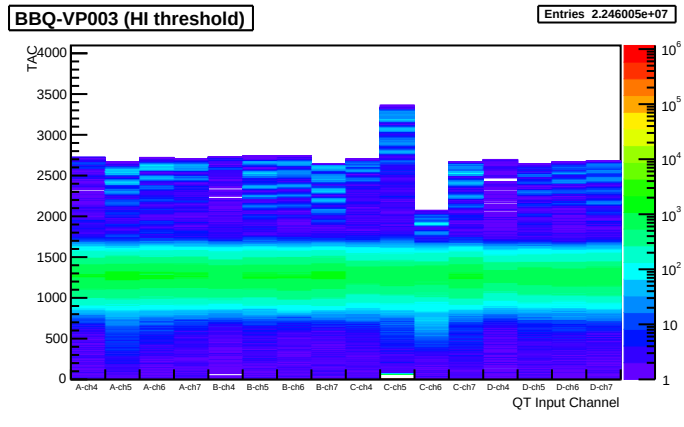

BBQ-VP001 (LO threshold)
Entries 2.246005e+07
ADC
QT Input Channel

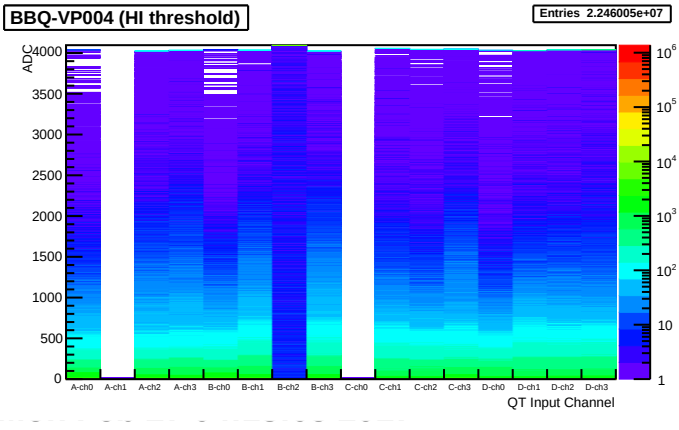

BBQ-VP001 (LO threshold)
Entries 2.246005e+07
TAC
QT Input Channel

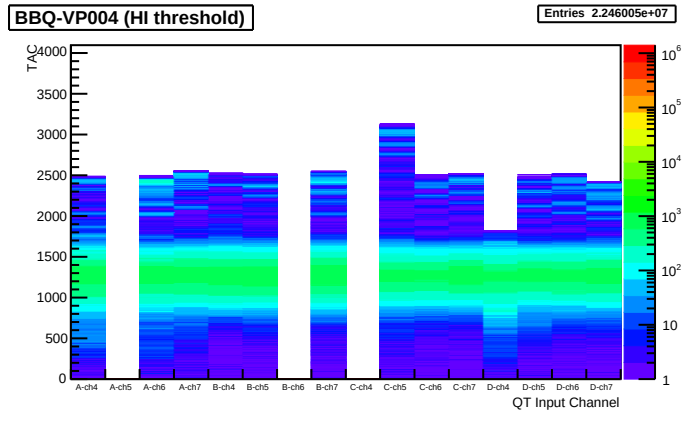

BBQ-VP002 (LO threshold)
Entries 2.246005e+07
ADC
QT Input Channel

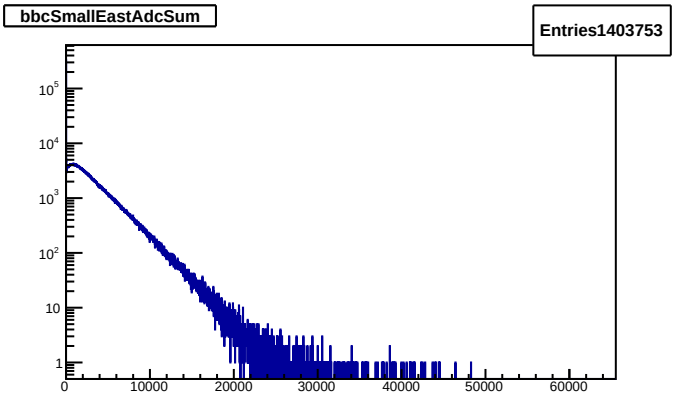

BBQ-VP002 (LO threshold)
Entries 2.246005e+07
TAC
QT Input Channel

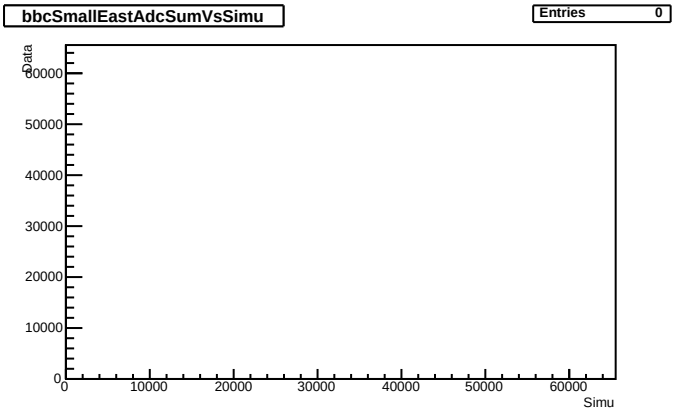

BBQ-VP003 (HI threshold)
Entries 2.246005e+07
ADC
QT Input Channel

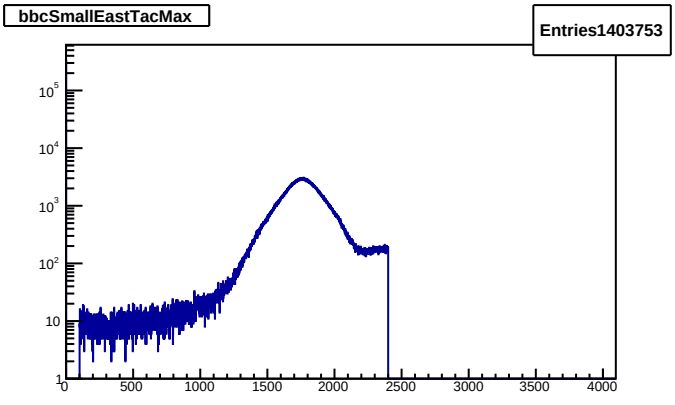

BBQ-VP003 (HI threshold)
Entries 2.246005e+07
TAC
QT Input Channel

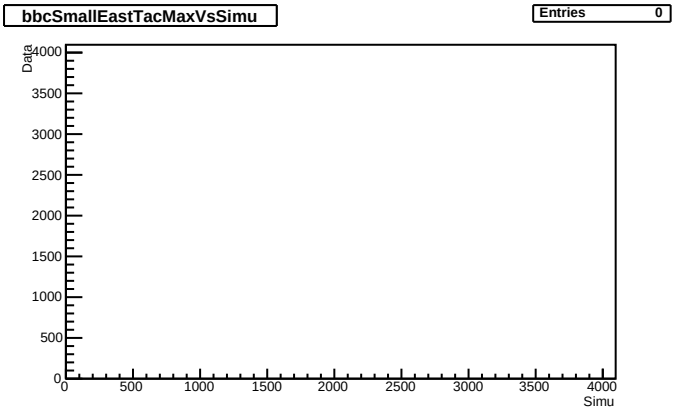

BBQ-VP004 (HI threshold)
Entries 2.246005e+07
ADC
QT Input Channel

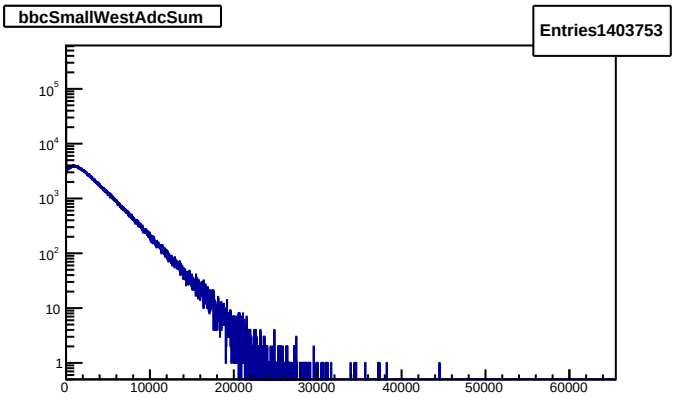

BBQ-VP004 (HI threshold)
Entries 2.246005e+07
TAC
QT Input Channel

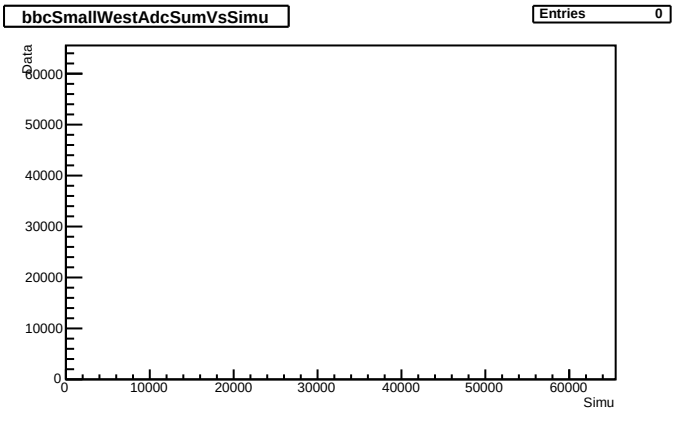

bbcSmallEastAdcSum
Entries1403753

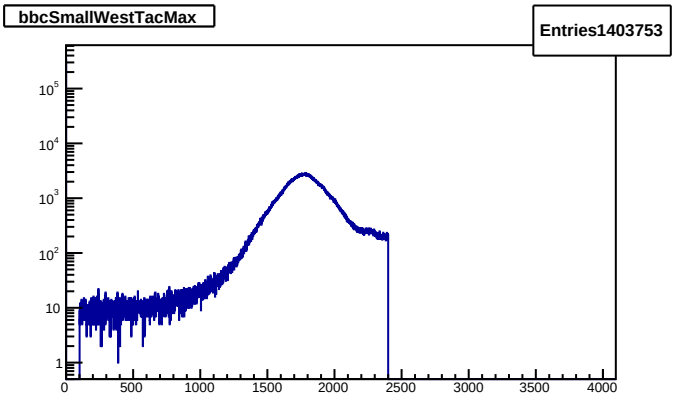

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

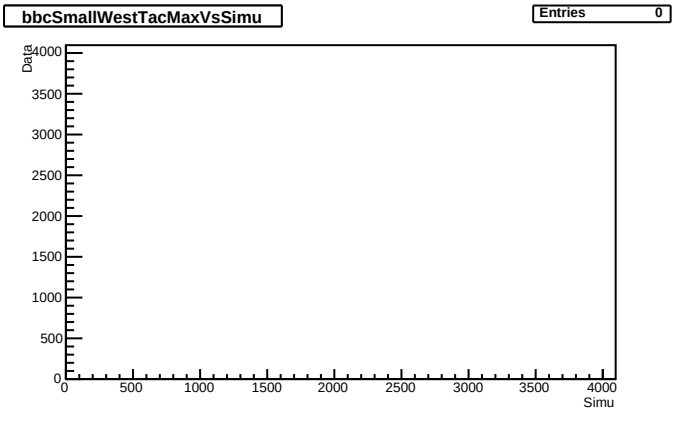

bbcSmallEastTacMax
Entries1403753

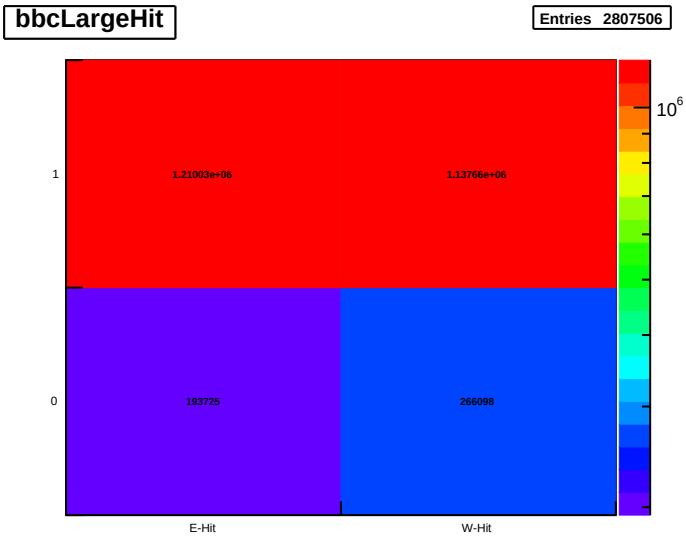

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

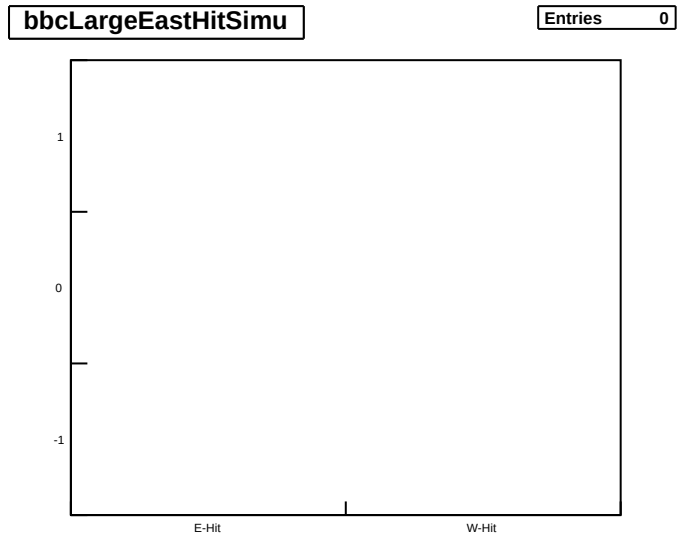

bbcSmallWestAdcSum
Entries1403753

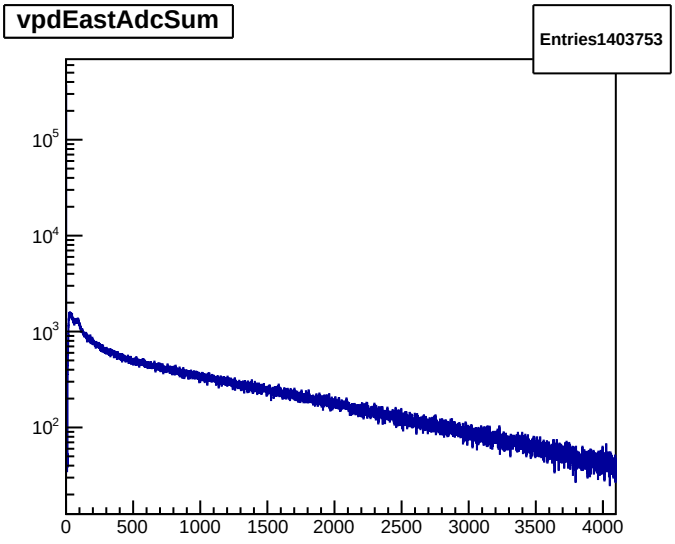

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

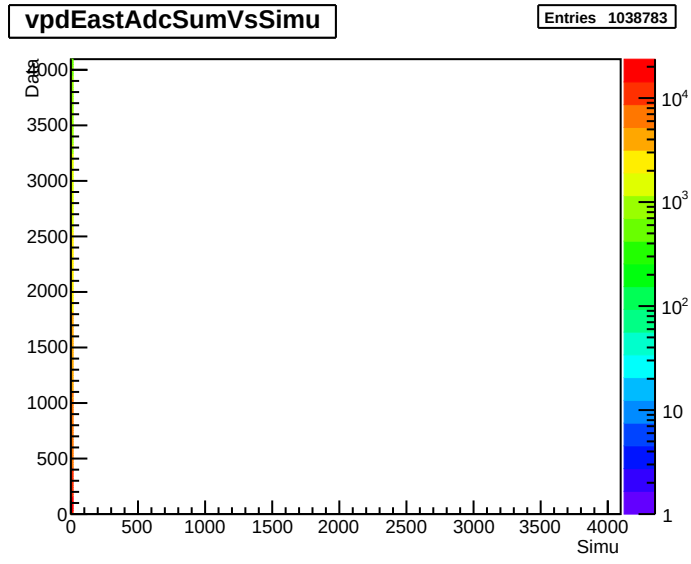

bbcSmallWestTacMax
Entries1403753

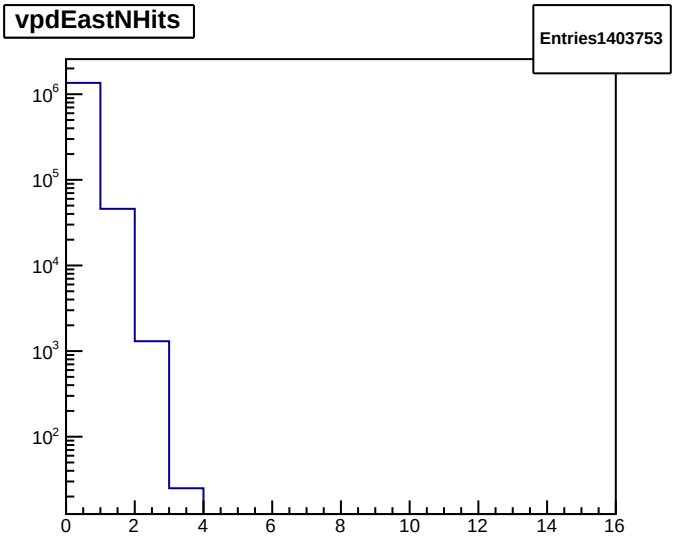

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

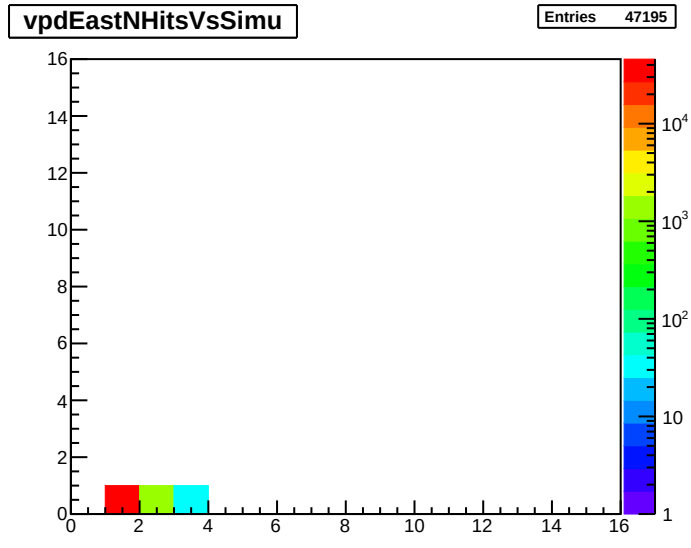

bbcLargeHit
Entries 2807506
1.21003e+06
1.13766e+06
193725
266098
1
0
E-Hit
W-Hit
10^6

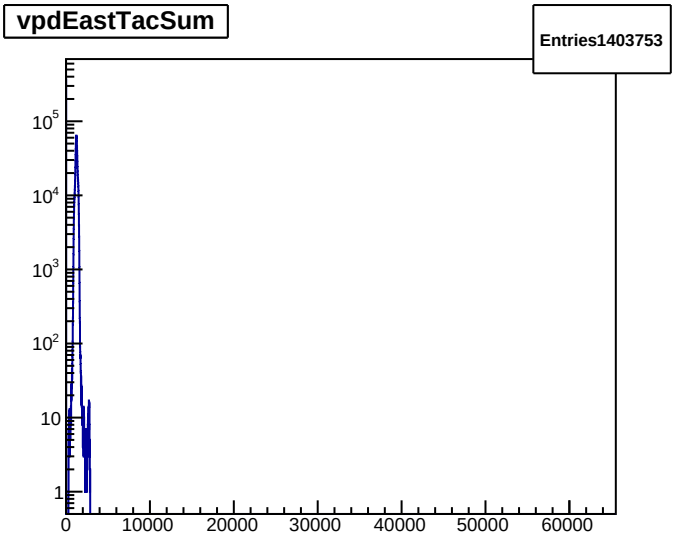

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

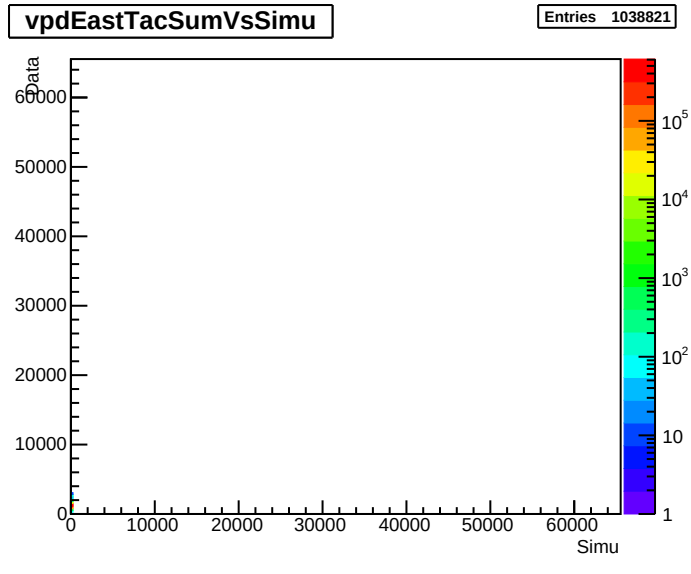

vpdEastAdcSum
Entries1403753

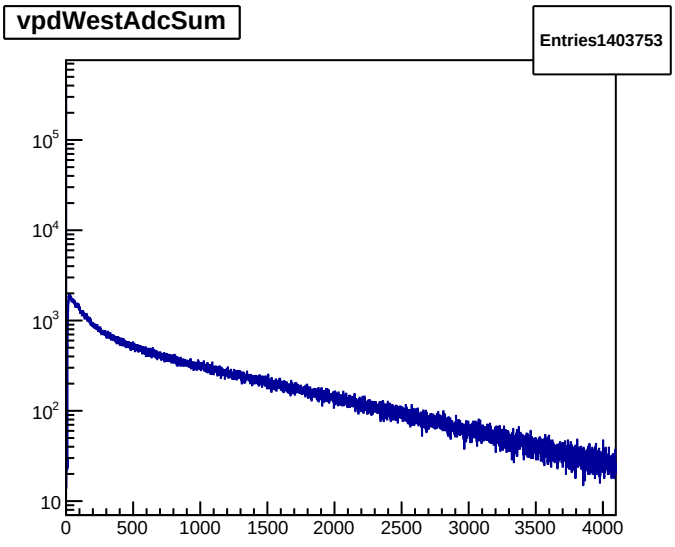

vpdEastAdcSumVsSimu
Entries 1038783
Data
Simu

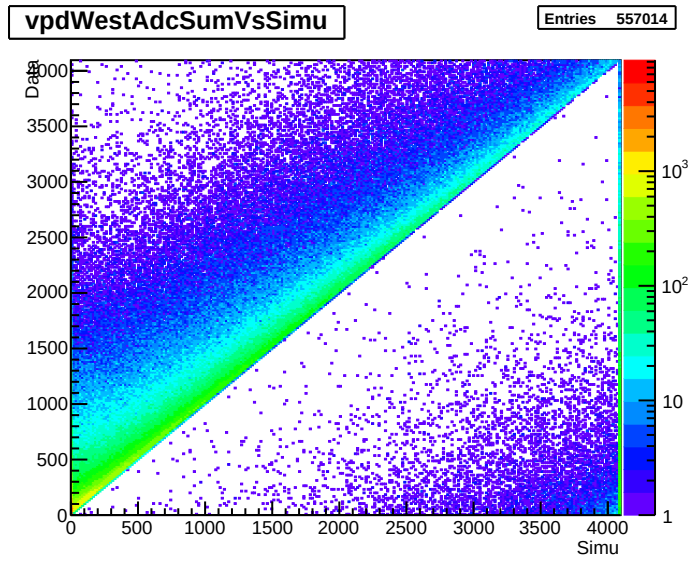

vpdEastNHits
Entries1403753

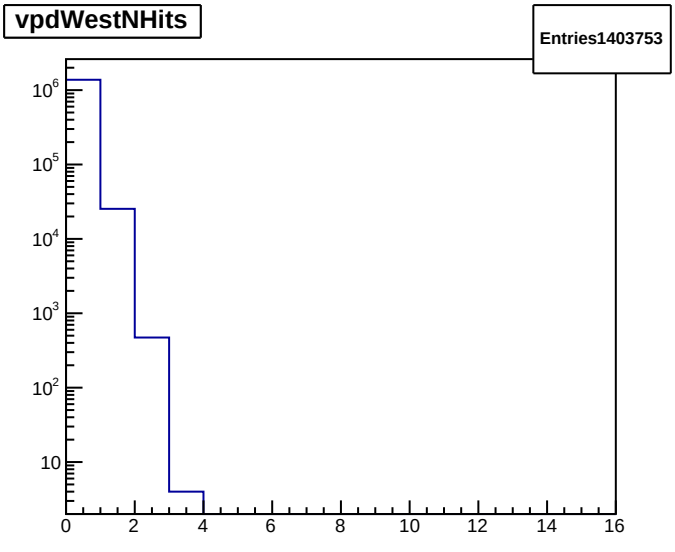

vpdEastNHitsVsSimu
Entries 47195

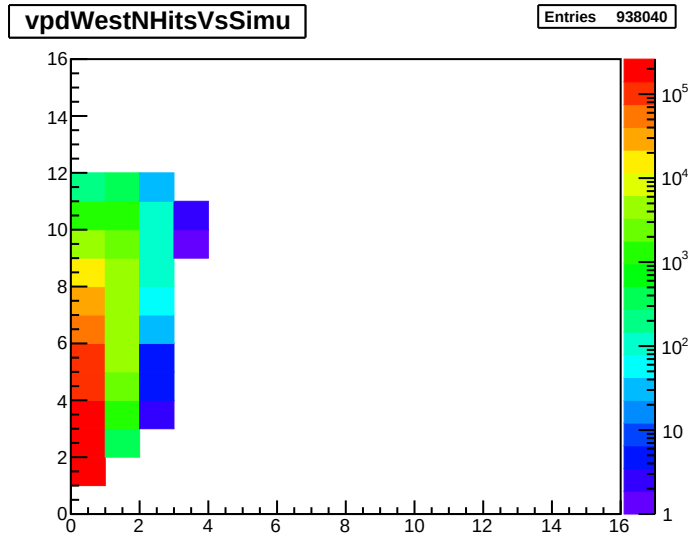

vpdEastTacSum
Entries1403753

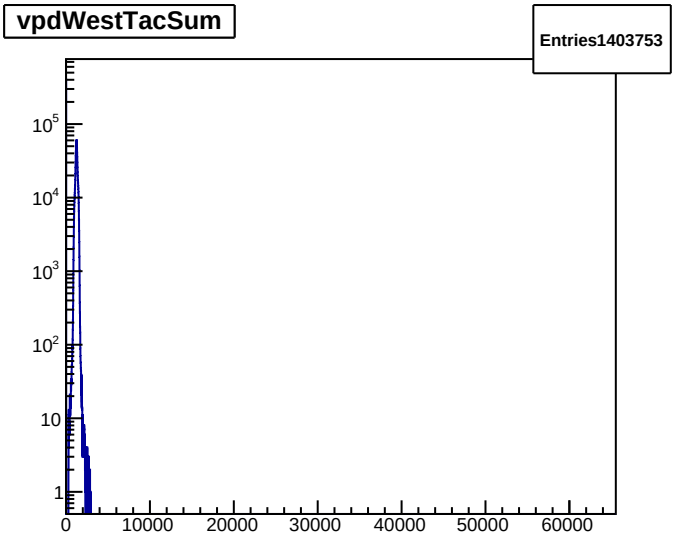

vpdEastTacSumVsSimu
Entries 1038821
Data
Simu

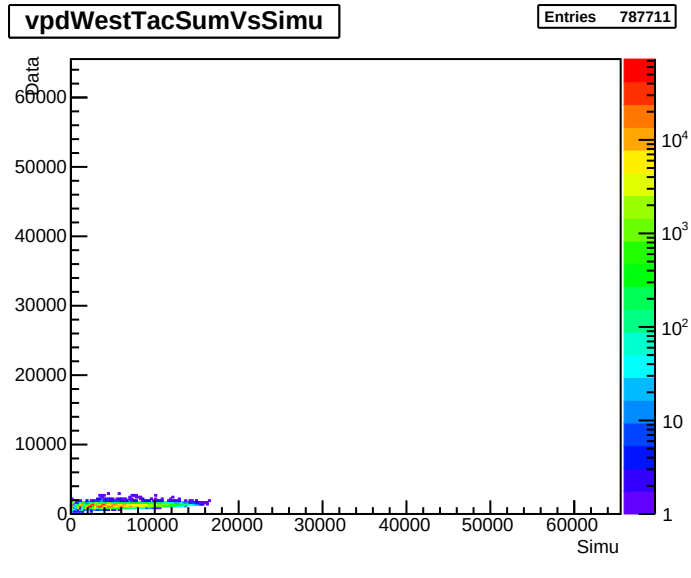

vpdWestAdcSum
Entries1403753

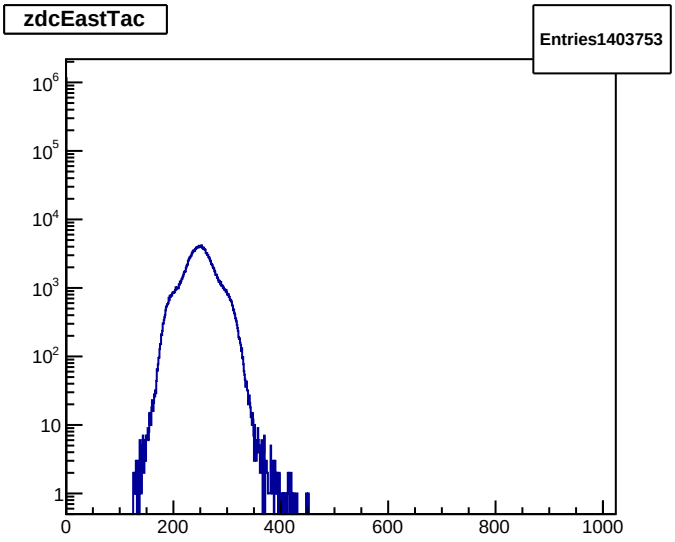

vpdWestAdcSumVsSimu
Entries 557014
Data
Simu

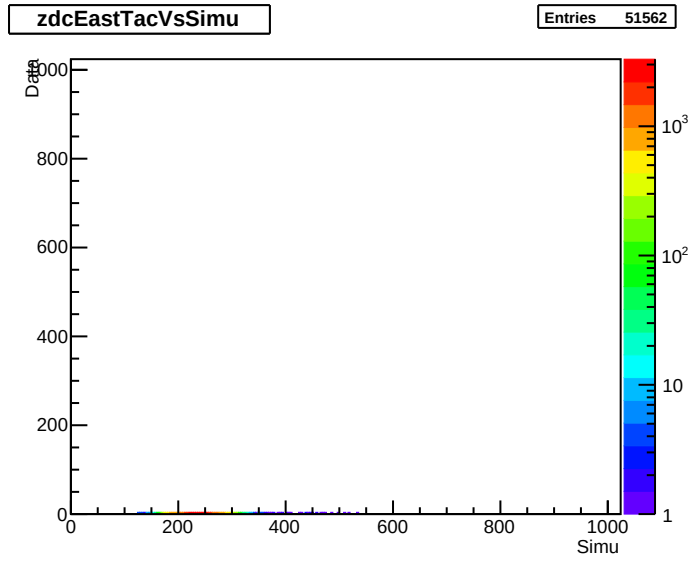

vpdWestNHits
Entries1403753

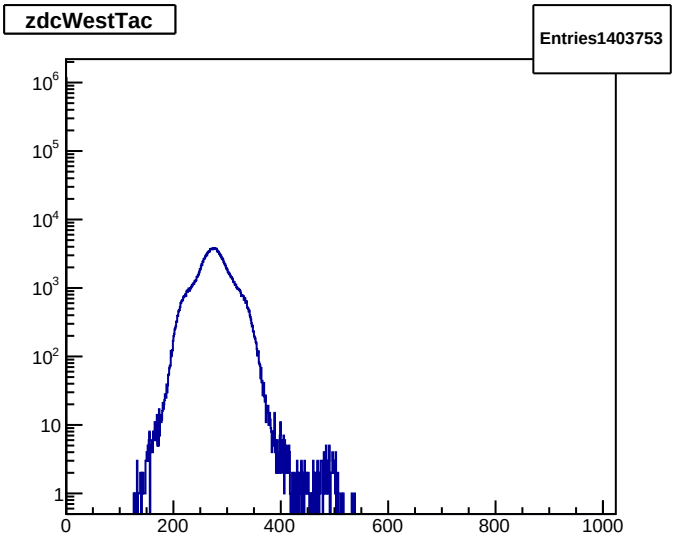

vpdWestNHitsVsSimu
Entries 938040

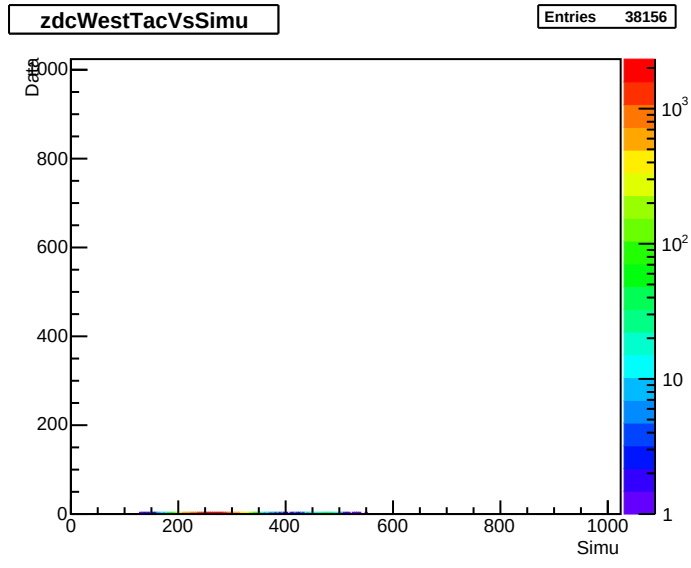

vpdWestTacSum
Entries1403753

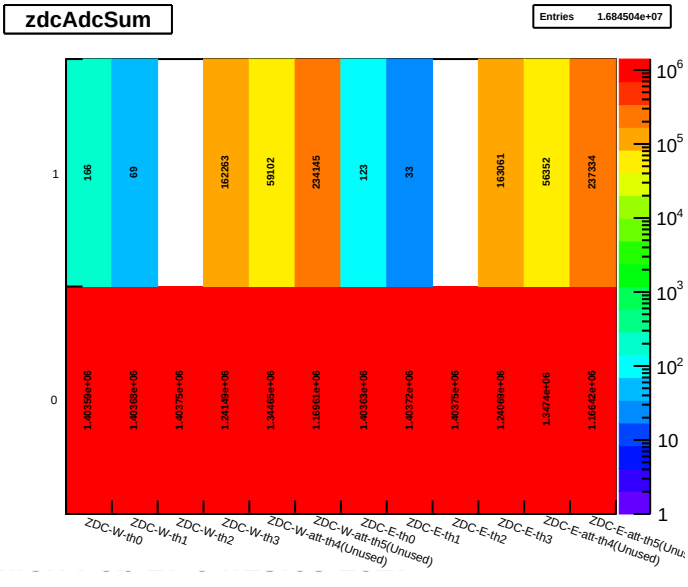

vpdWestTacSumVsSimu
Entries 787711
Data
Simu

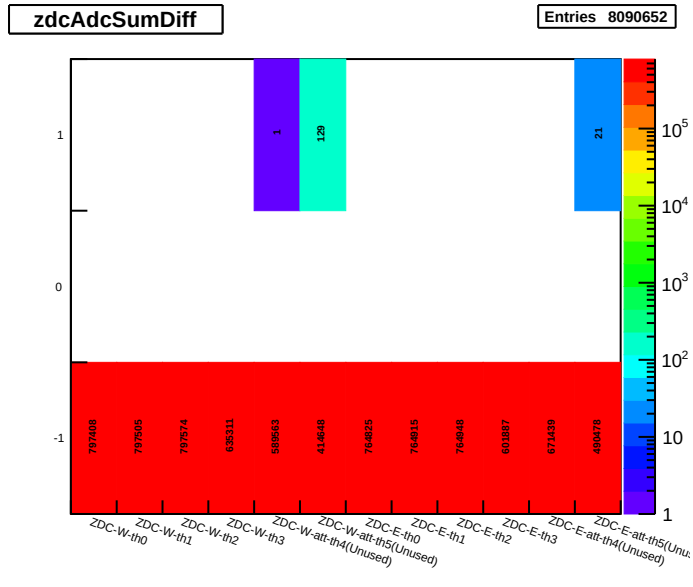

zdcEastTac
Entries1403753

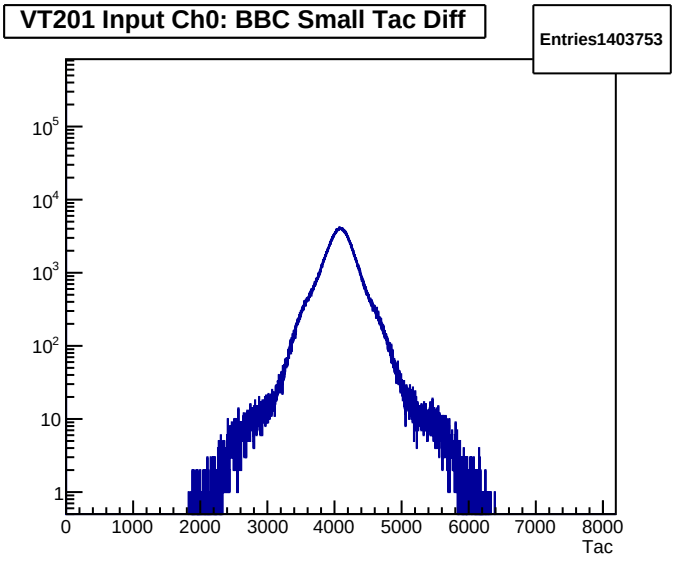

zdcEastTacVsSimu
Entries 51562
Data
Simu

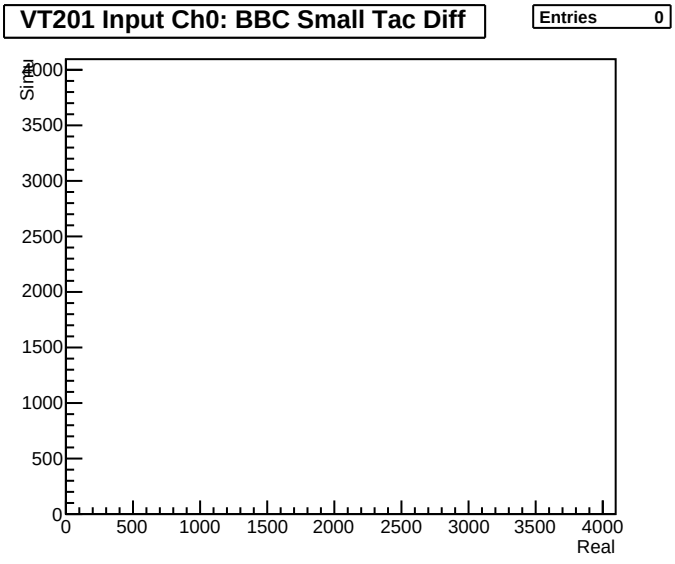

zdcWestTac
Entries1403753

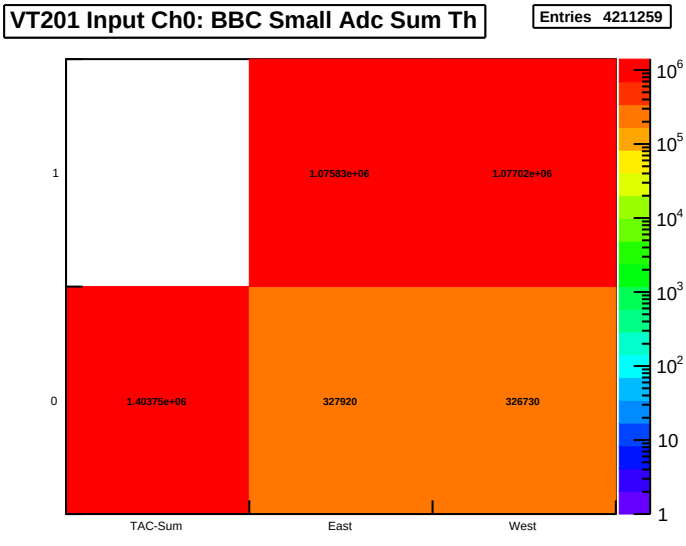

zdcWestTacVsSimu
Entries 38156
Data
Simu

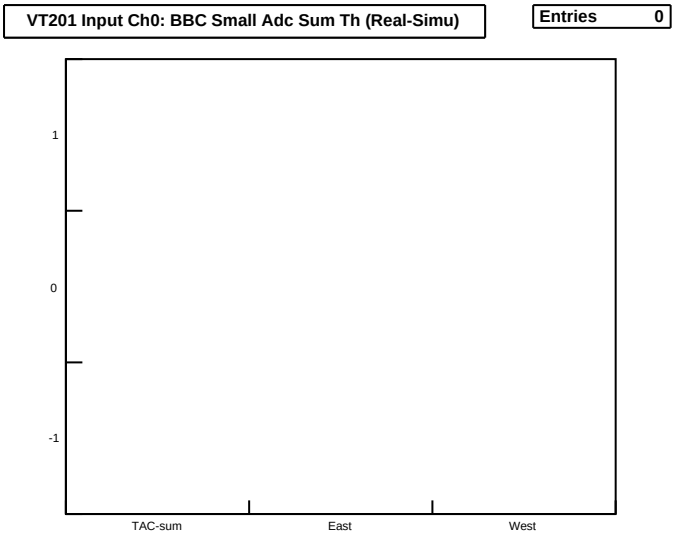

zdcAdcSum
Entries 1.684504e+07
166
69
162263
59102
234145
123
33
163061
56352
237334
1.40358e+06
1.40358e+05
1.40375e+06
1.2149e+06
1.3446e+06
1.16861e+06
1.40363e+06
1.40372e+06
1.40375e+05
1.2406e+06
1.3474e+06
1.16642e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

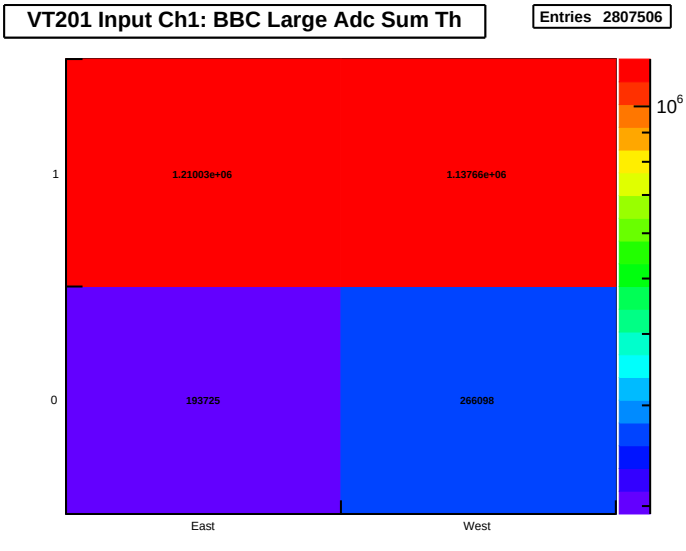

zdcAdcSumDiff
Entries 8090652
1
129
21
797408
797505
797574
635311
589563
416648
764825
764915
764948
603587
671439
490478
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

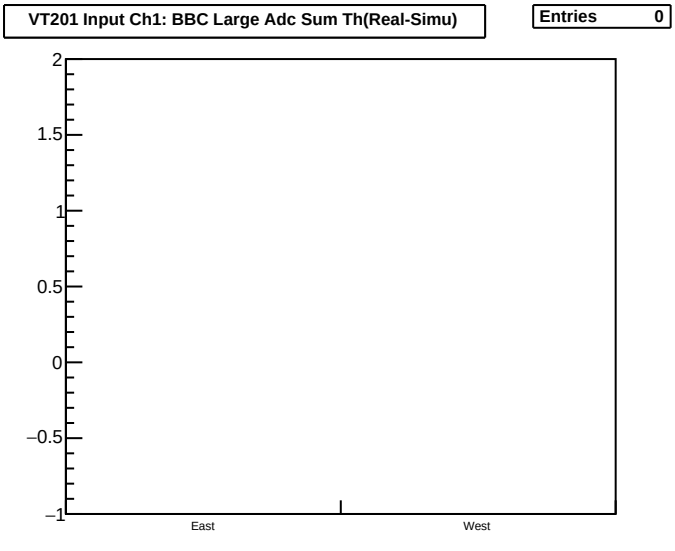

VT201 Input Ch0: BBC Small Tac Diff
Entries1403753
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

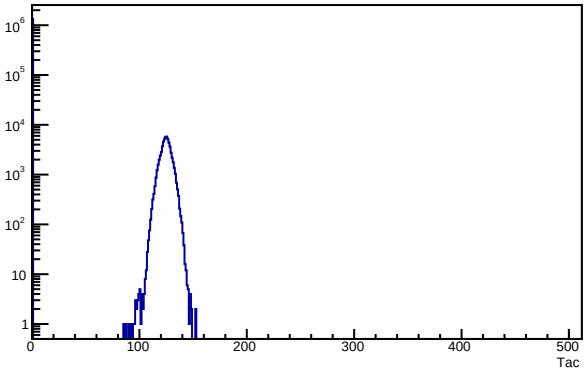

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4211259
1.07583e+06
1.07702e+06
1.40375e+06
327920
326730
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
TAC-sum
East
West

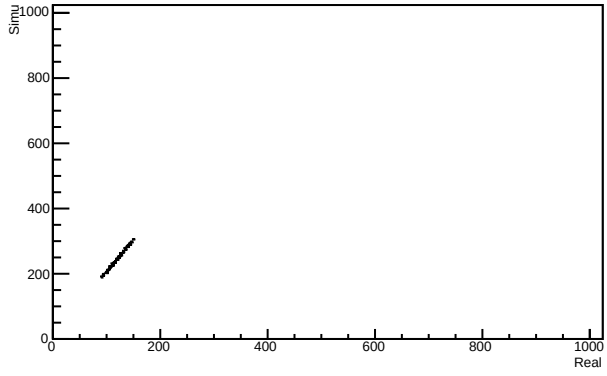

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2807506
1.21003e+06
1.13766e+06
193725
266098
East
West


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

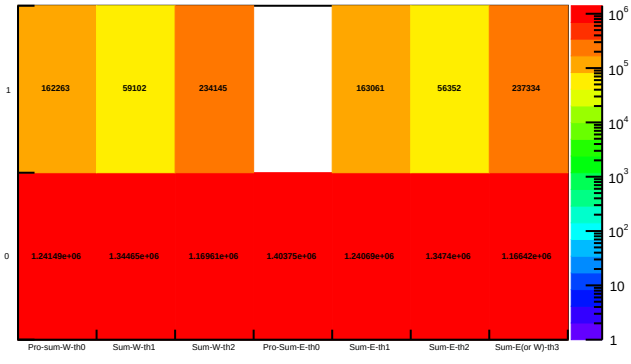
VT201 Input Ch2: ZDC Tac Diff



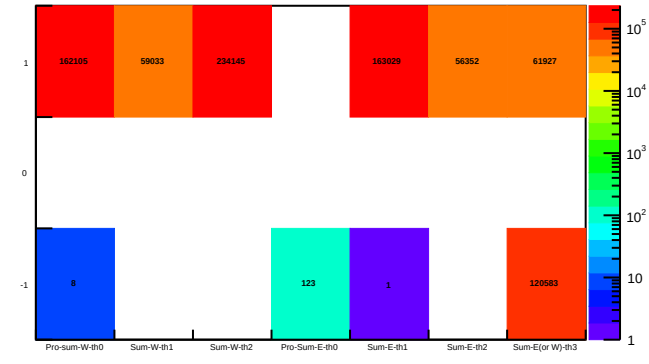
VT201 Input Ch2: ZDC Tac Diff



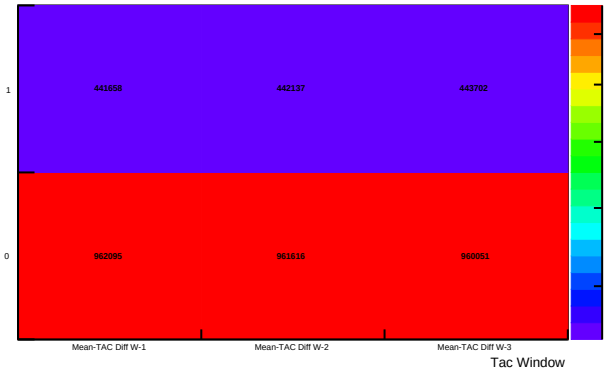
VT201 Input Ch2: ZDC Adc Sum Th



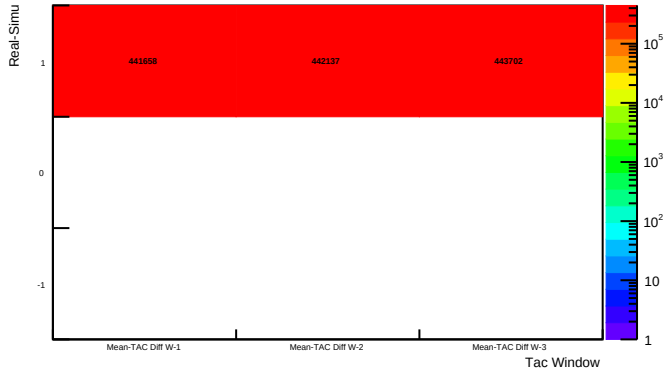
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



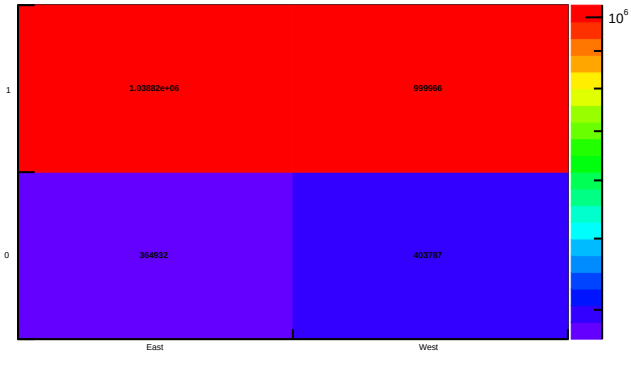
VT201 Input Ch4: VPD Tac Diff



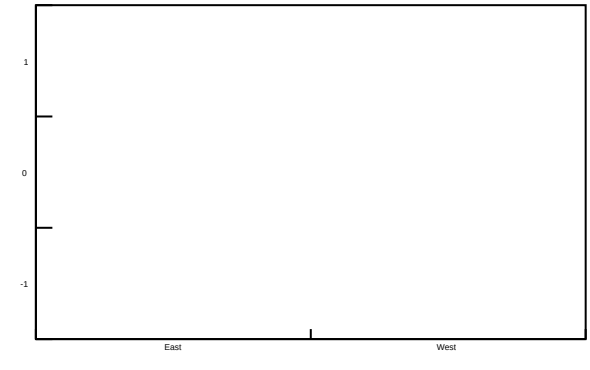
VT201 Input Ch4: VPD Tac Diff

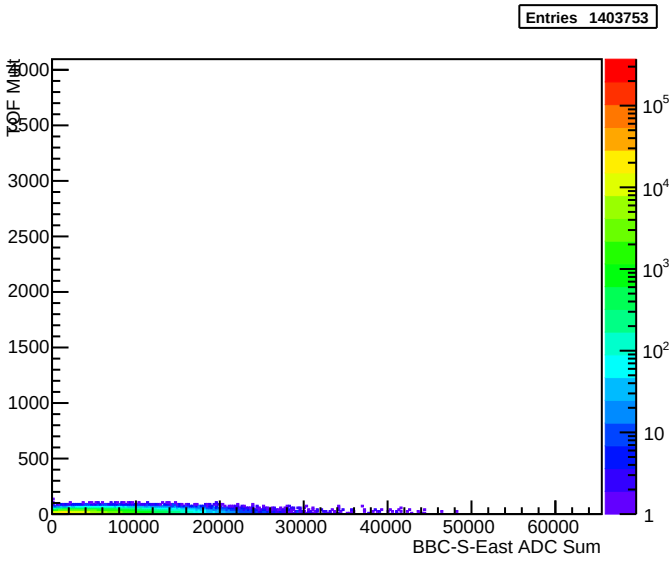


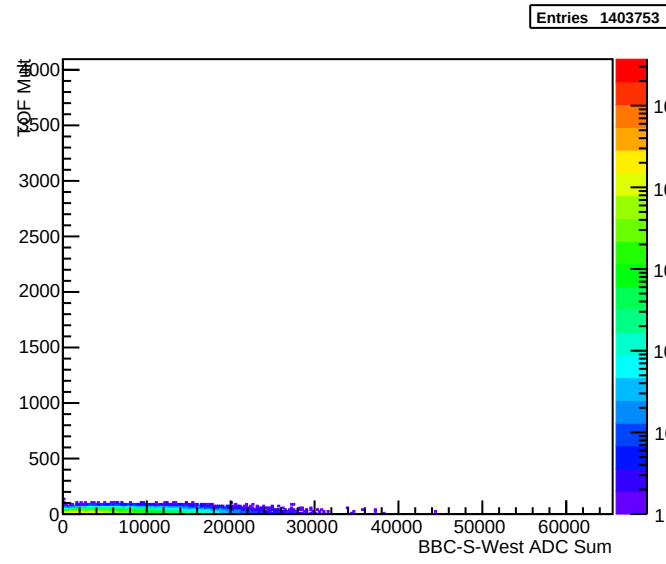
VT201 Input Ch4: VPD Adc Sum Th

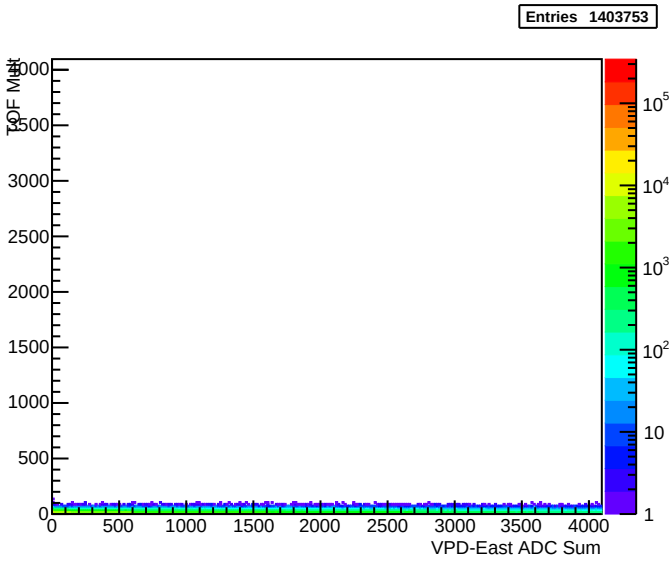


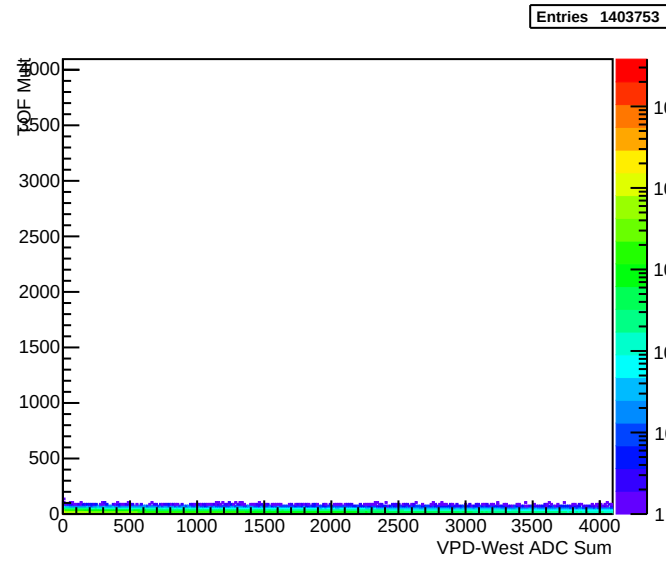
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

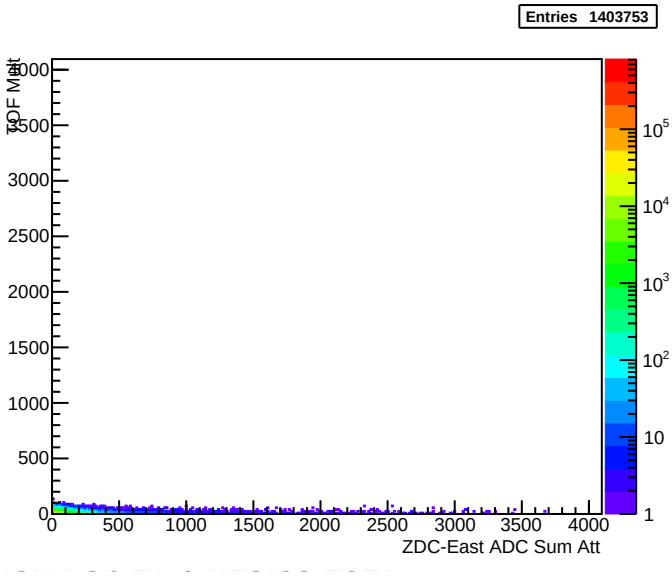


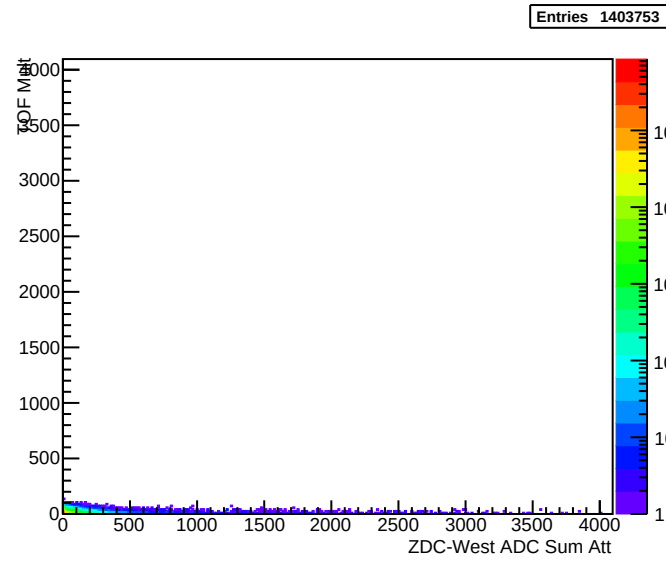

Entries 1403753
TOF Mult
BBC-S-East ADC Sum

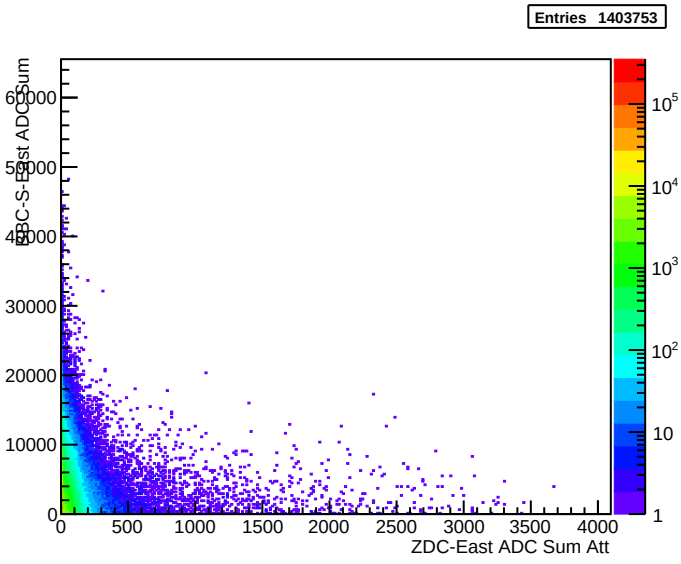

Entries 1403753
TOF Mult
BBC-S-West ADC Sum

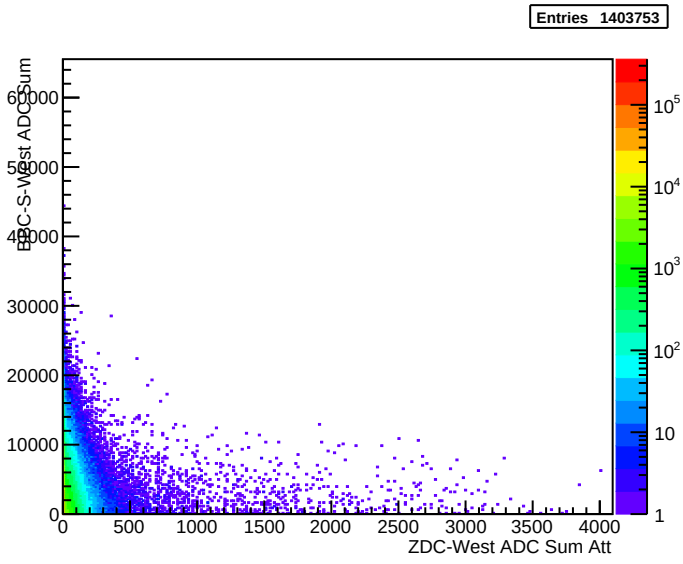

Entries 1403753
TOF Mult
VPD-East ADC Sum

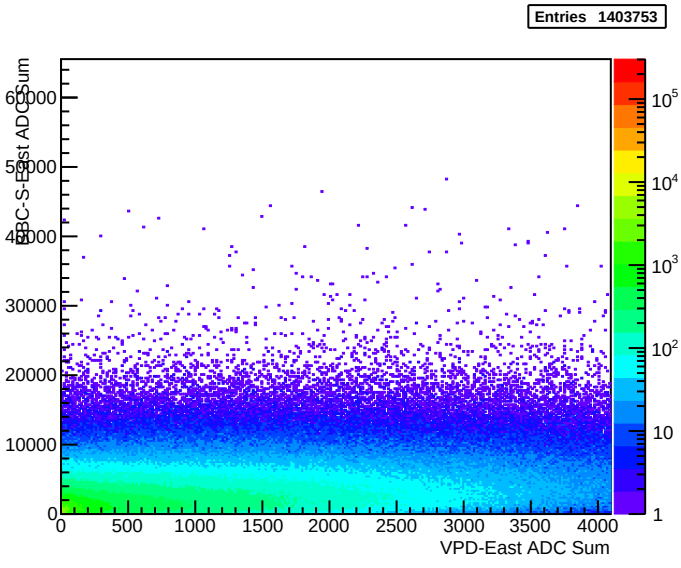

Entries 1403753
TOF Mult
VPD-West ADC Sum

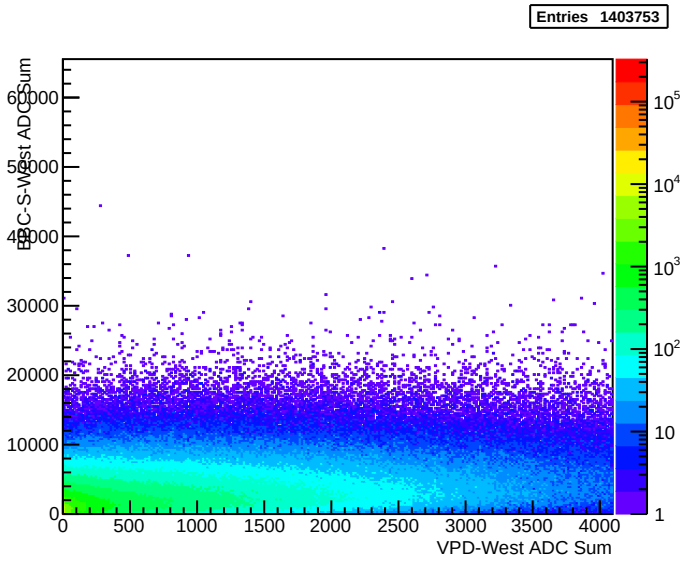

Entries 1403753
TOF Mult
ZDC-East ADC Sum Att

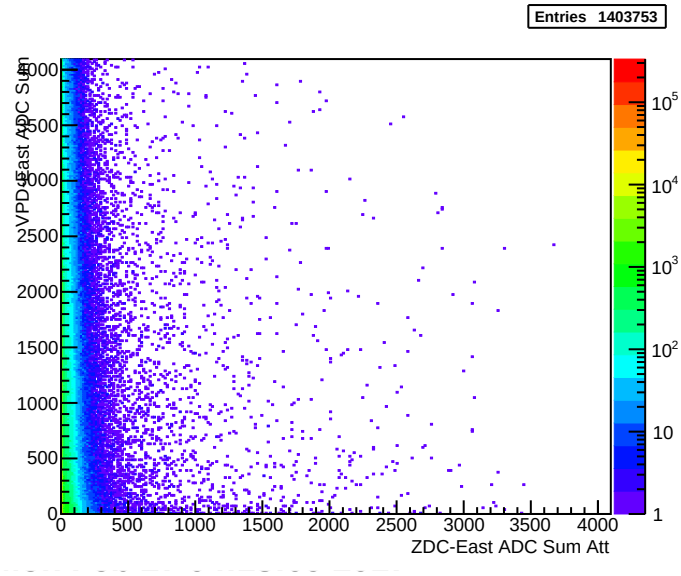

Entries 1403753
TOF Mult
ZDC-West ADC Sum Att

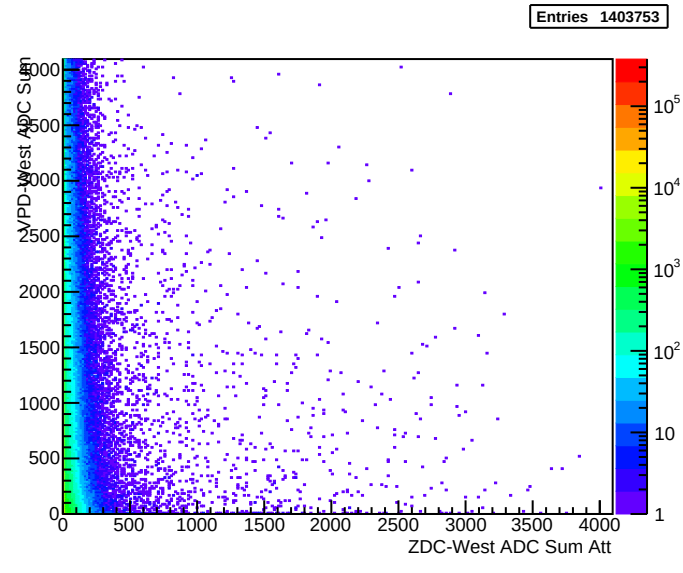

Entries 1403753
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

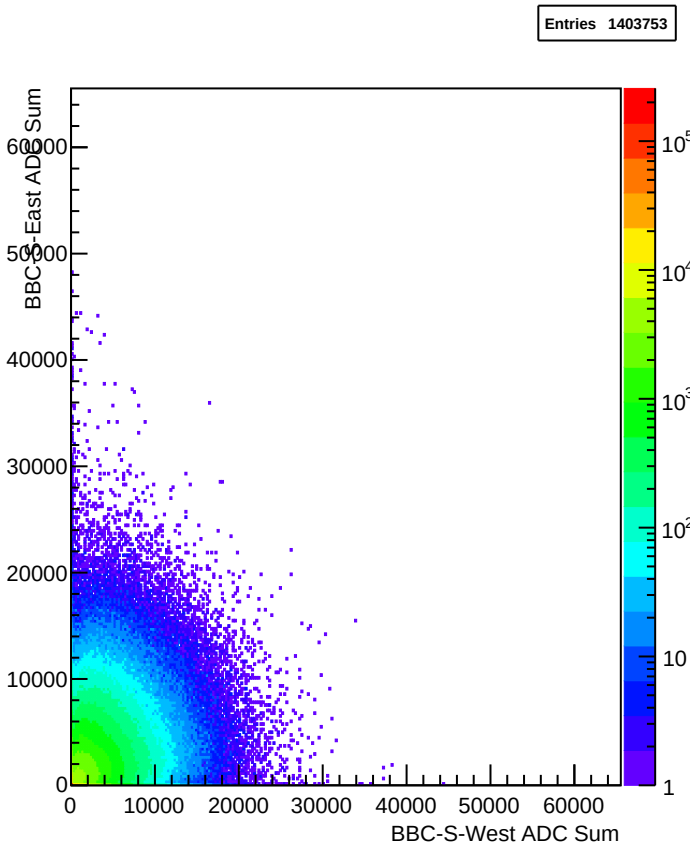

Entries 1403753
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

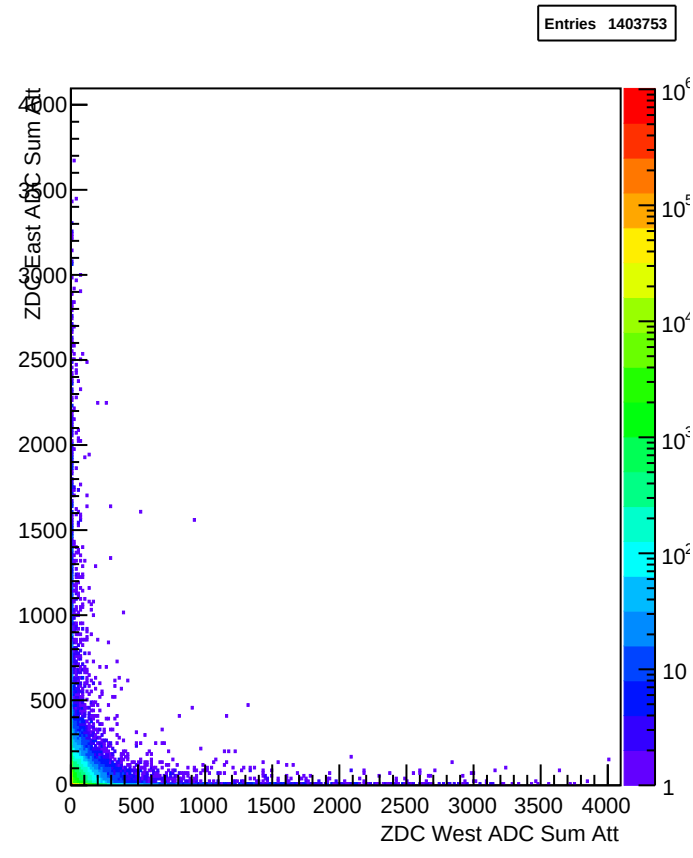

Entries 1403753
BBC-S-East ADC Sum
VPD-East ADC Sum

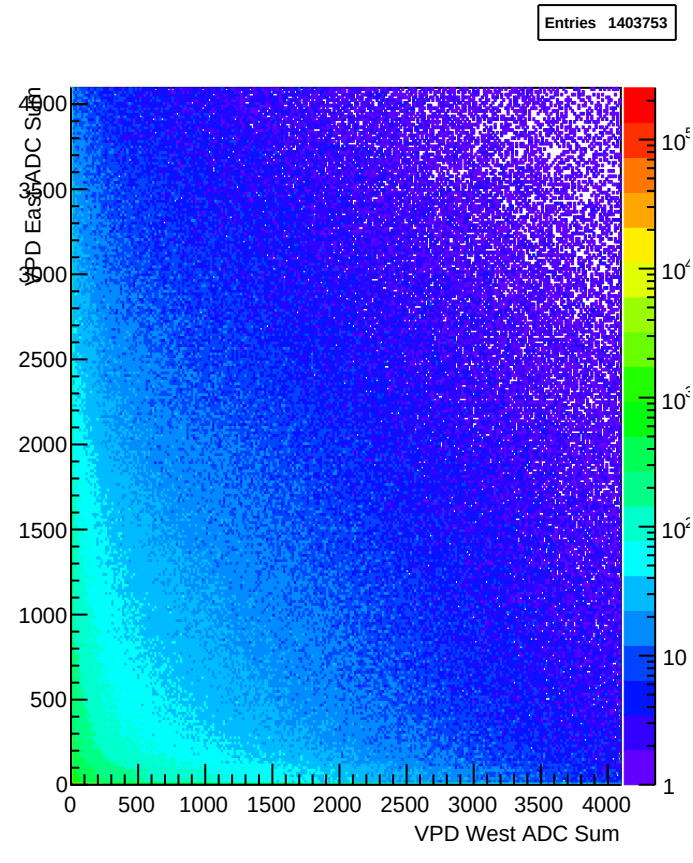

Entries 1403753
BBC-S-West ADC Sum
VPD-West ADC Sum

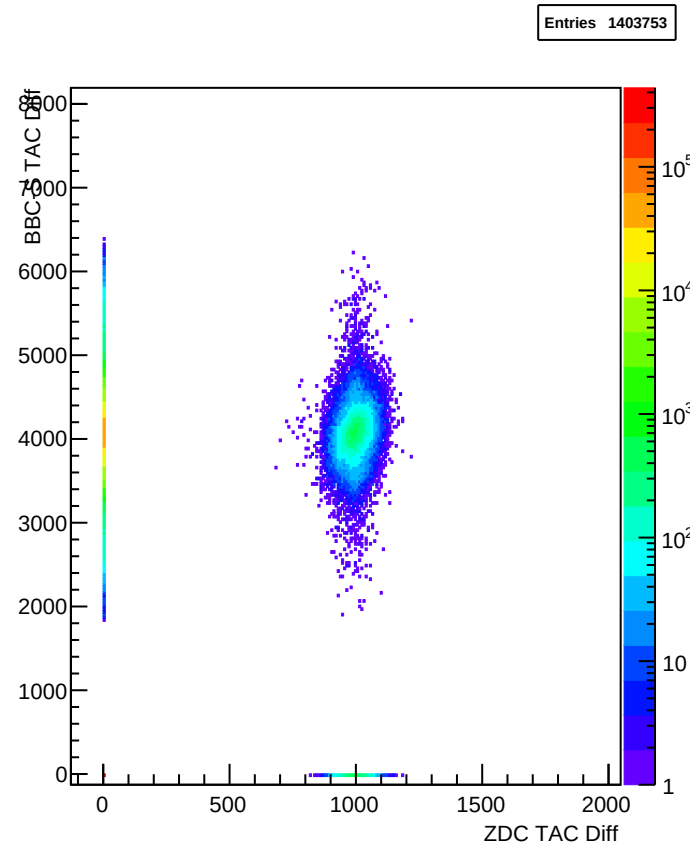

Entries 1403753
VPD-East ADC Sum
ZDC-East ADC Sum Att

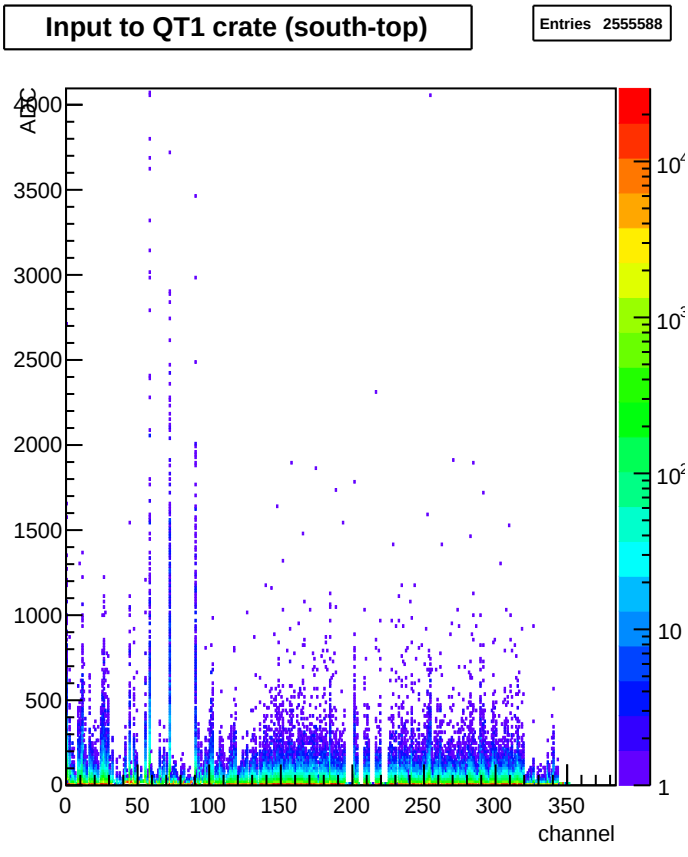

Entries 1403753
VPD-West ADC Sum
ZDC-West ADC Sum Att

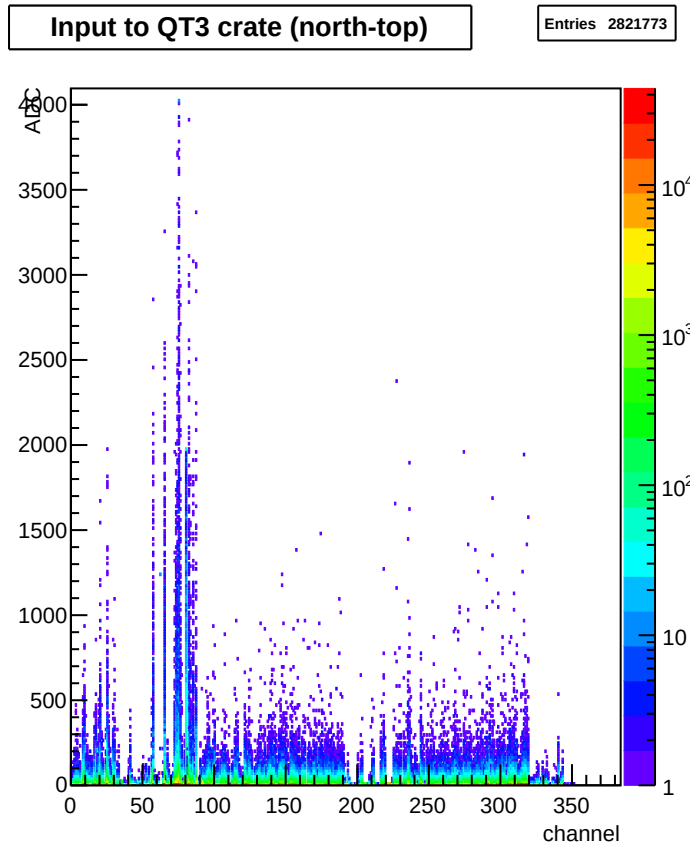

Entries 1403753
BBC-S-East ADC Sum
BBC-S-West ADC Sum

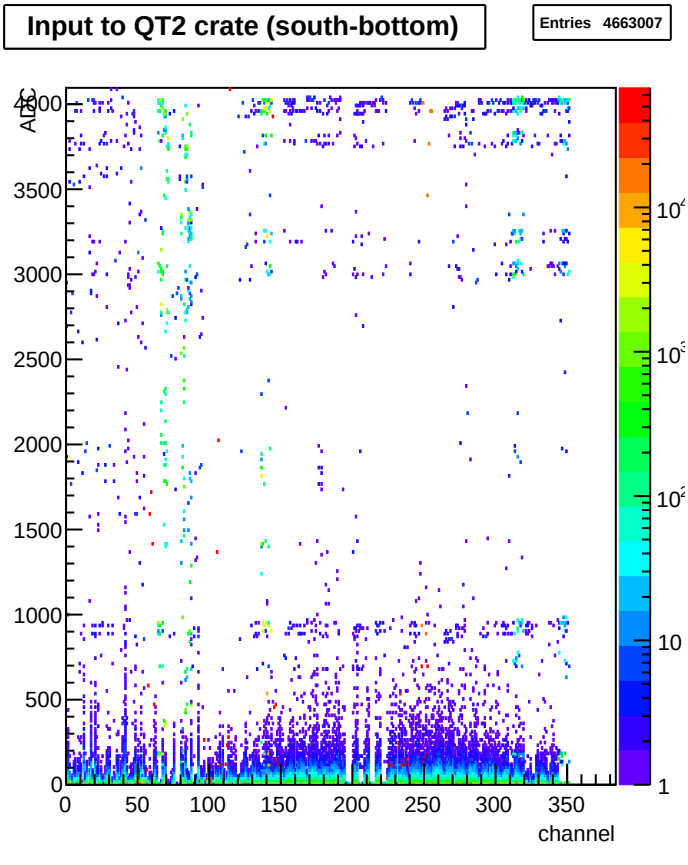

Entries 1403753
ZDC East ADC Sum Att
ZDC West ADC Sum Att

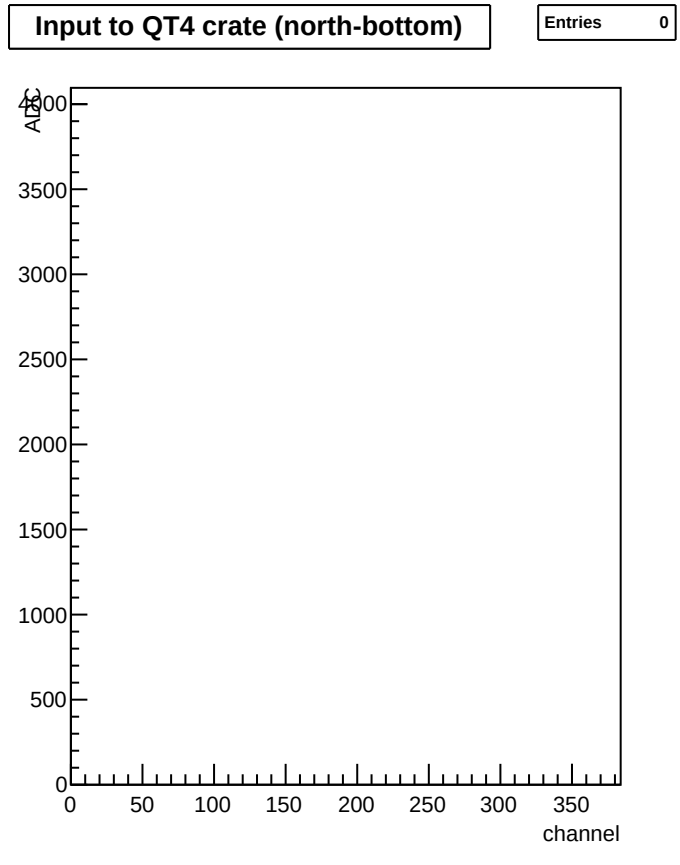

Entries 1403753
VPD East ADC Sum
VPD West ADC Sum

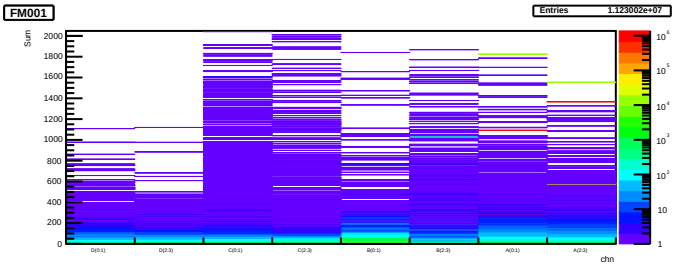

Entries 1403753
BBC-S TAC Diff
ZDC TAC Diff

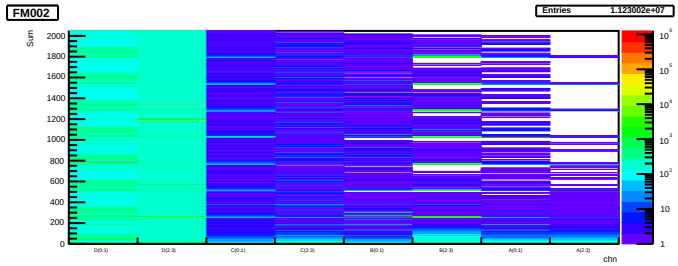

Input to QT1 crate (south-top)
Entries 2555588
ADC
channel

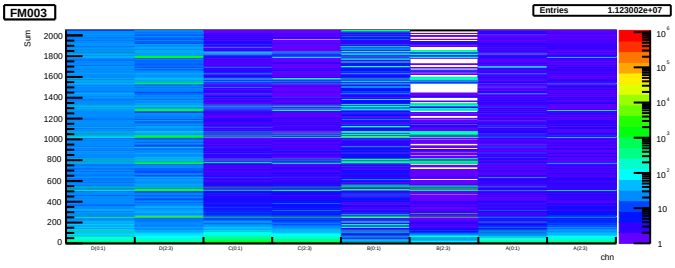

Input to QT3 crate (north-top)
Entries 2821773
ADC
channel

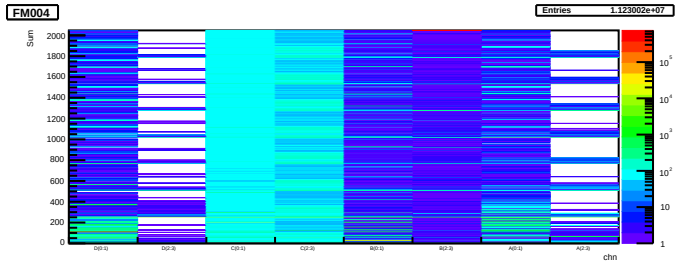

Input to QT2 crate (south-bottom)
Entries 4663007
ADC
channel

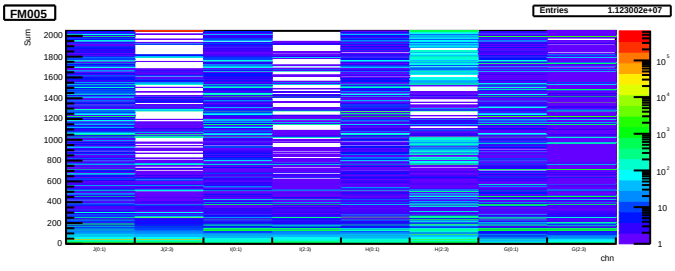

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

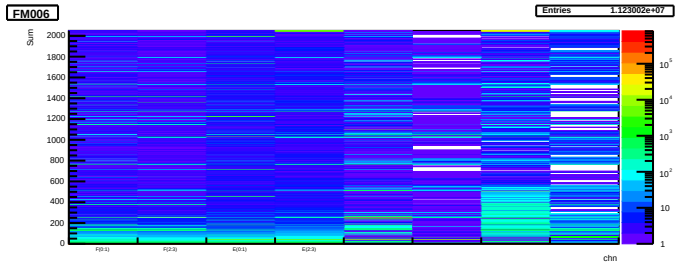

FM001
Entries 1.123002e+07
Sum
chn

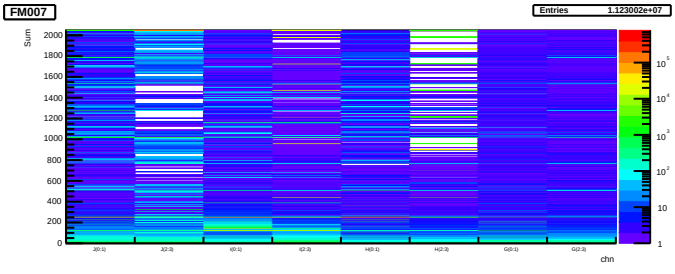

FM002
Entries 1.123002e+07
Sum
chn

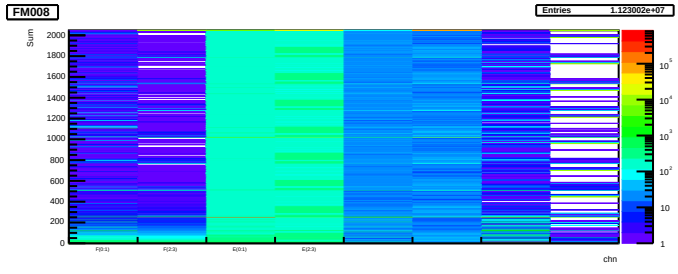

FM003
Entries 1.123002e+07
Sum
chn


FM004
Entries 1.123002e+07
Sum
chn


FM005
Entries 1.123002e+07
Sum
chn


FM006
Entries 1.123002e+07
Sum
chn


FM007
Entries 1.123002e+07
Sum
chn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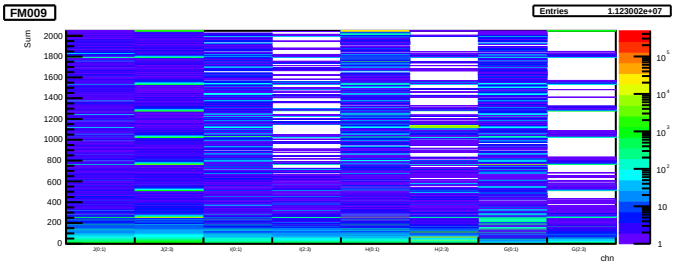
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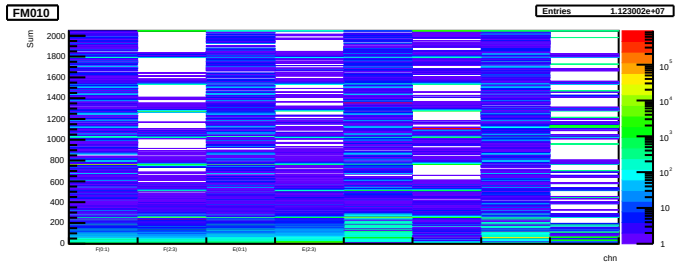
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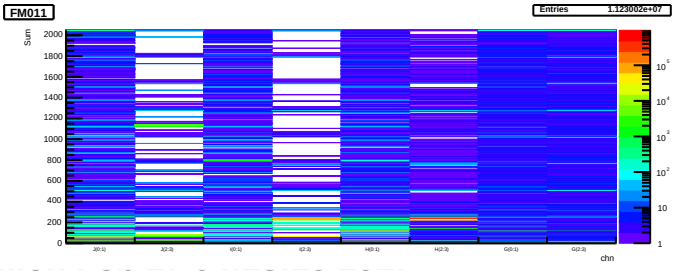
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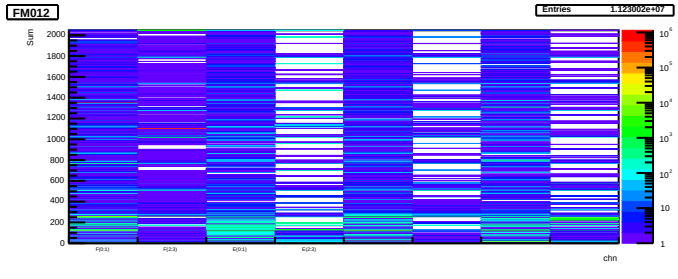
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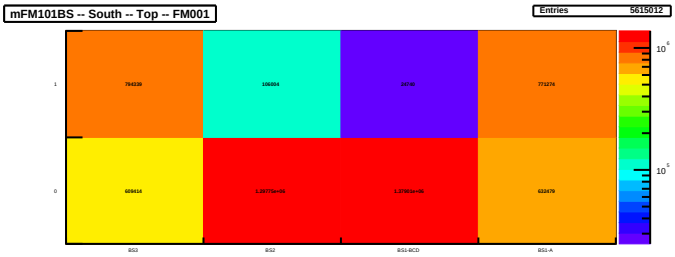
mFM101BS -- South -- Top -- FM001
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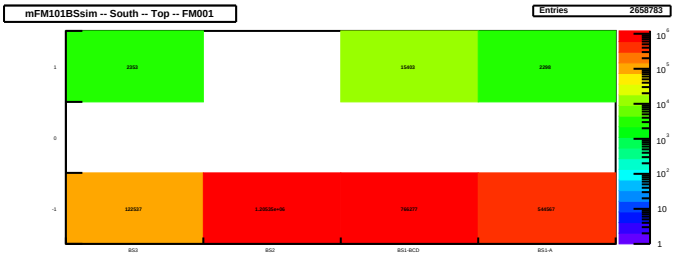
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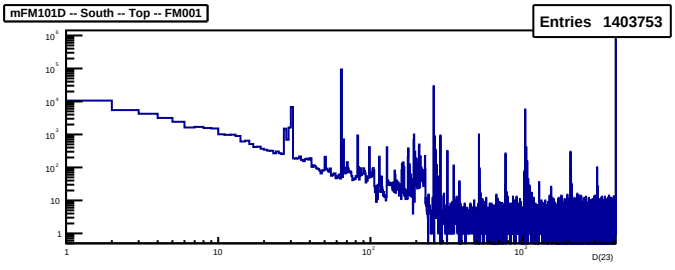
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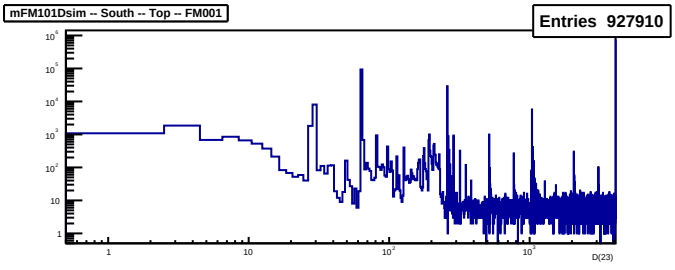
Entries 1403753
D(23)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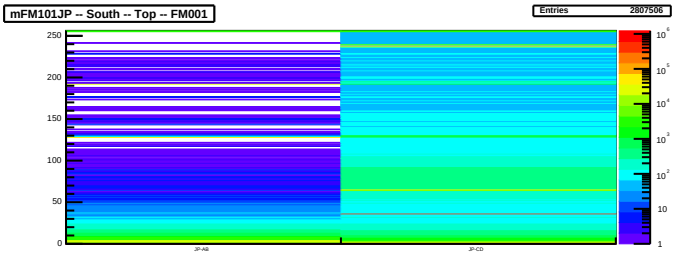
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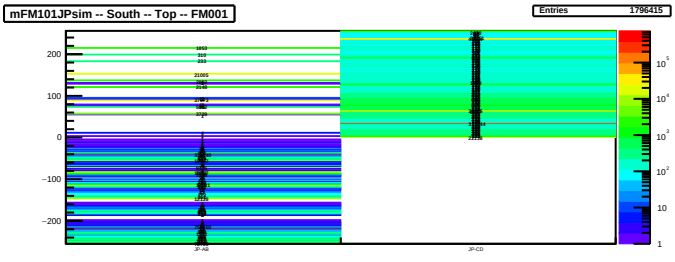
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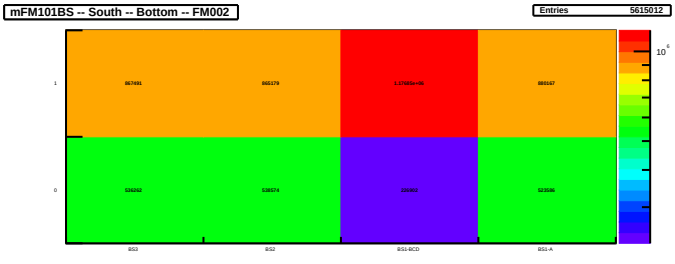
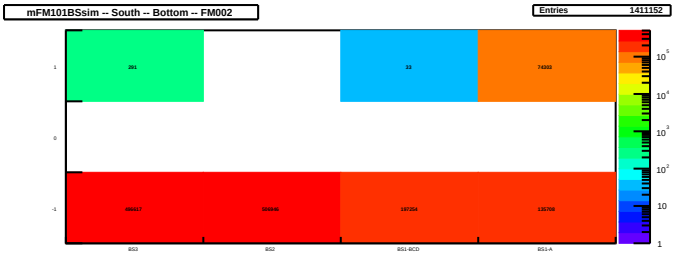

mFM101BS -- South -- Bottom -- FM002
Entries 5615012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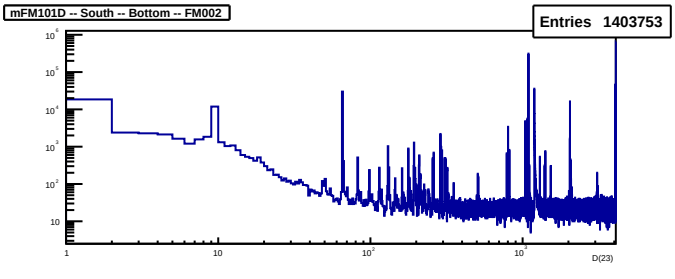
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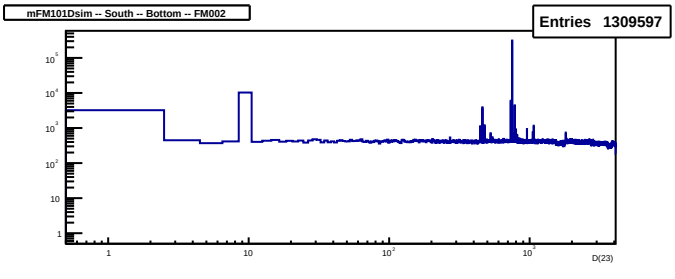
Entries 1403753
D(23)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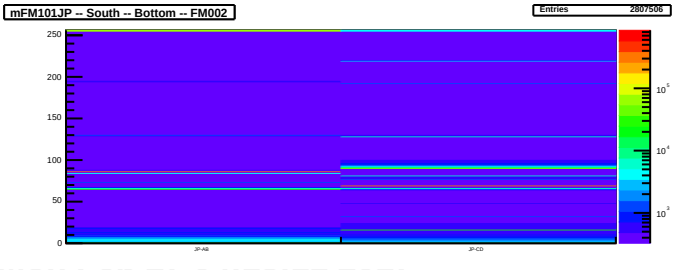
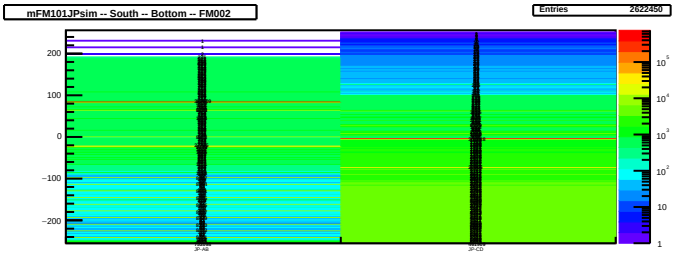

mFM101JP -- South -- Bottom -- FM002
Entries 2807506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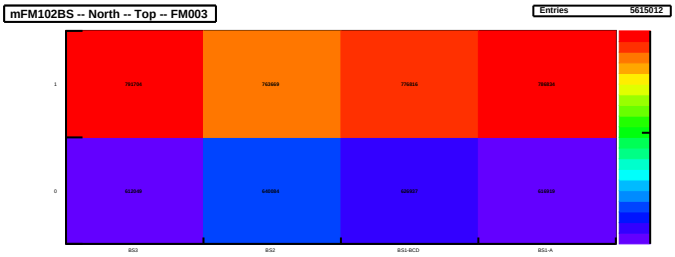
mFM102BS -- North -- Top -- FM003
Entries 5615012

mFM102BSsim -- North -- Top -- FM003
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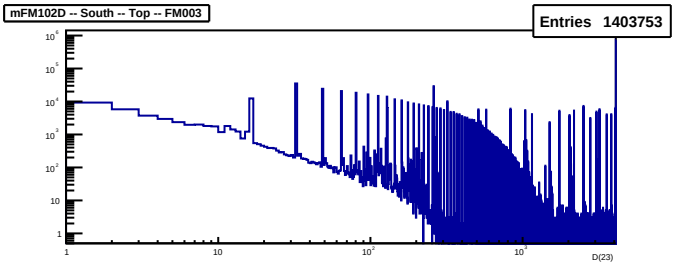
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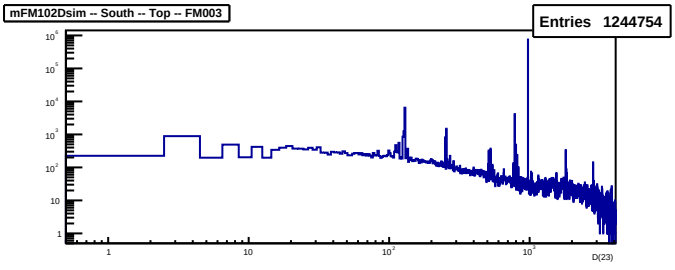
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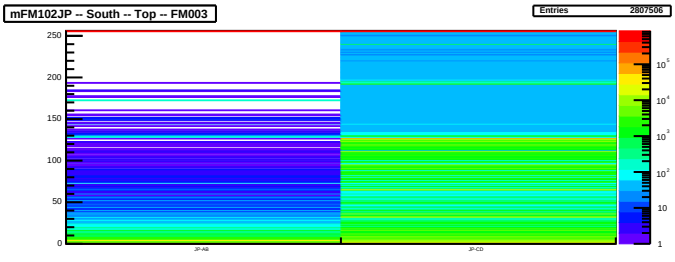
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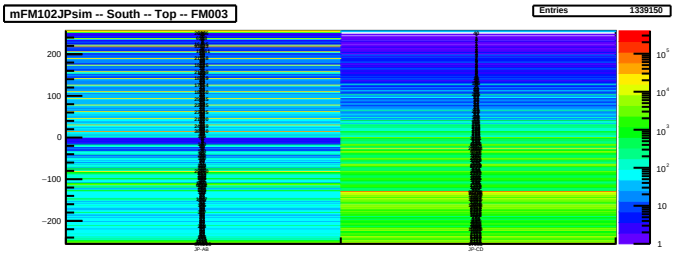
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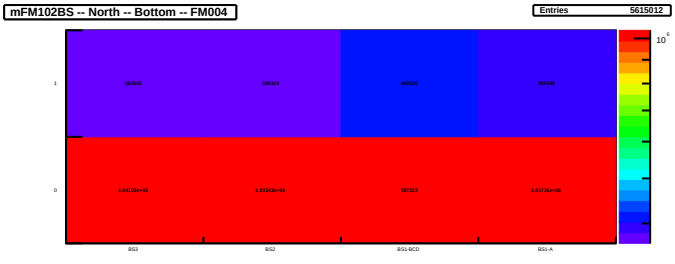
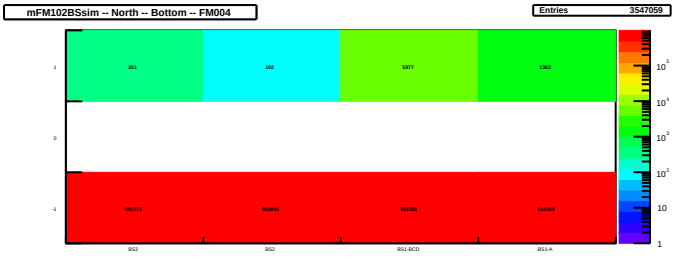

mFM102BS -- North -- Bottom -- FM004
Entries 5615012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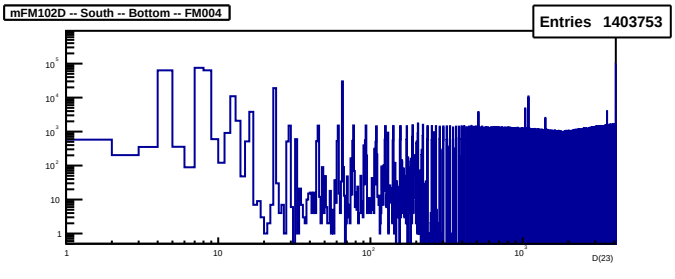
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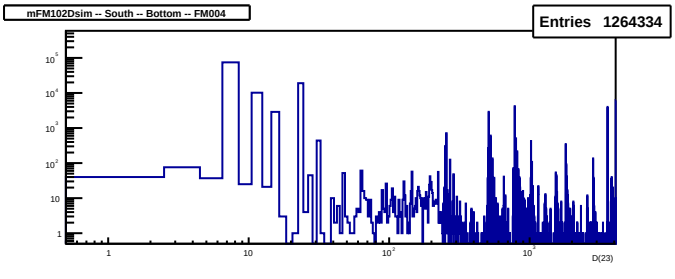
Entries 1403753
D(23)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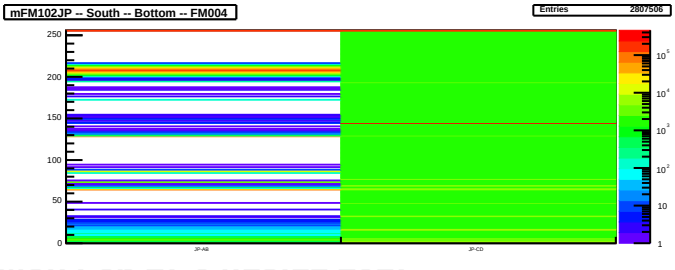
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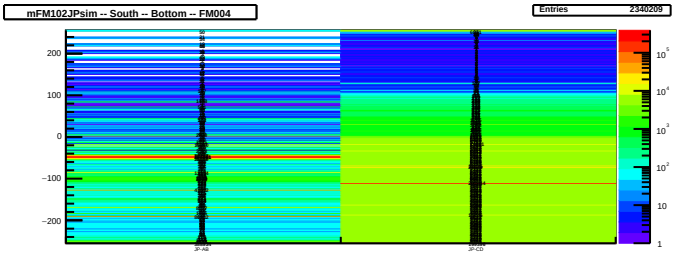
Entries 2807506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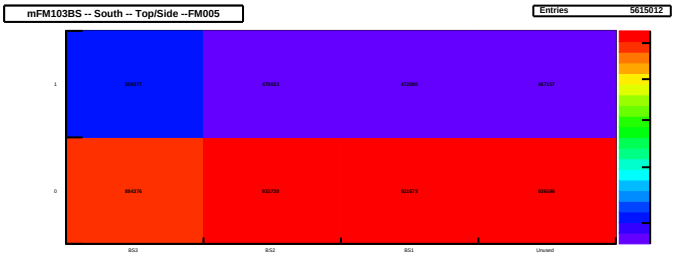
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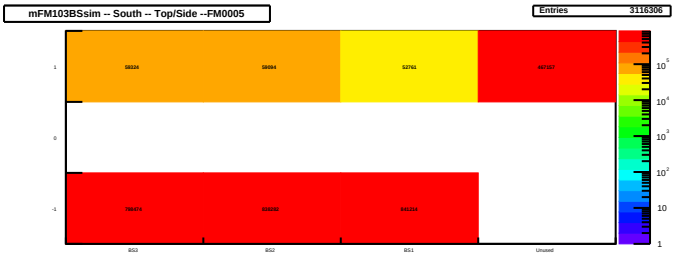
Entries 5615012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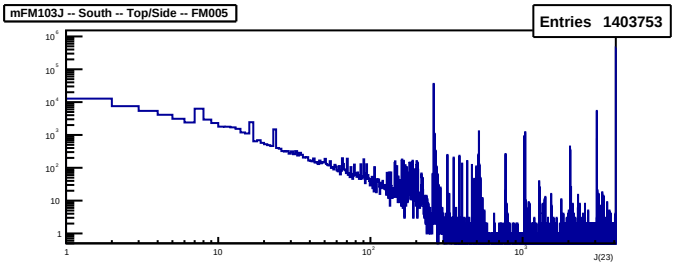
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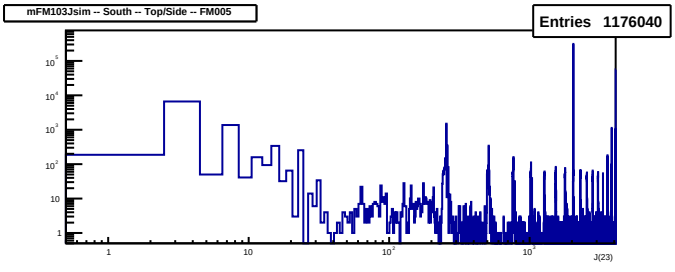
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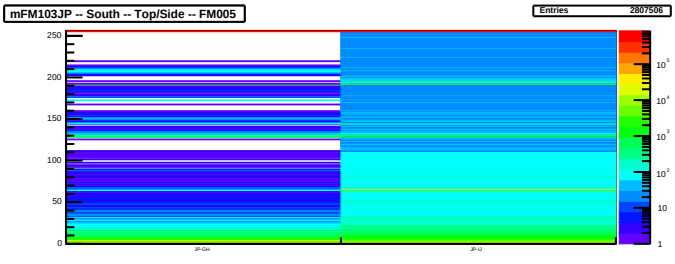
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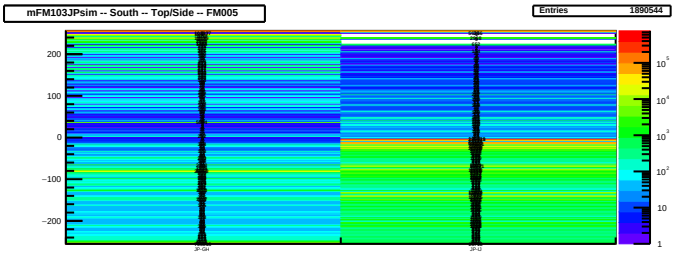
Entries 2807506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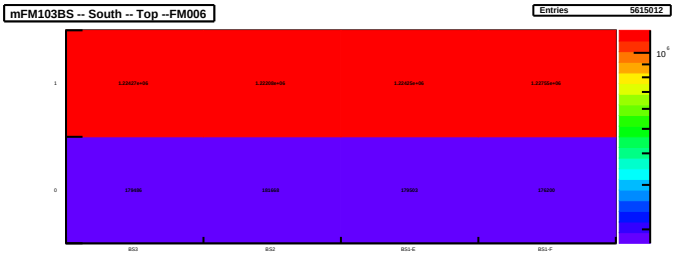
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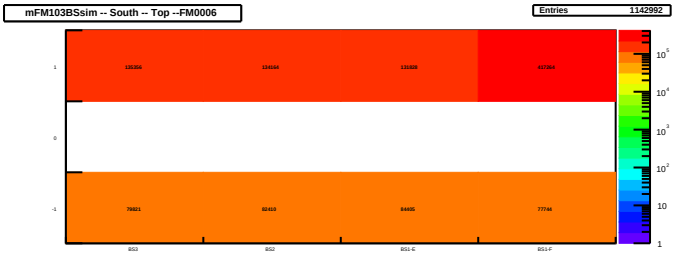
Entries 5615012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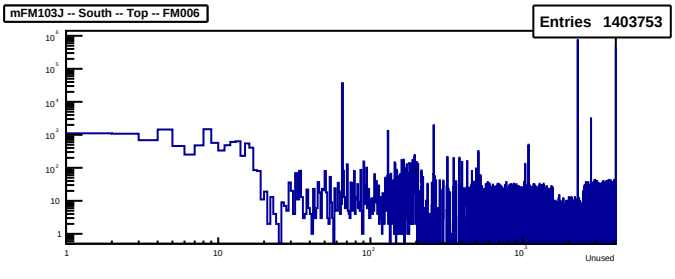
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Entries 1403753
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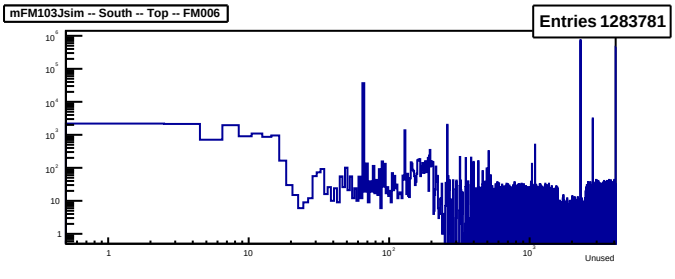
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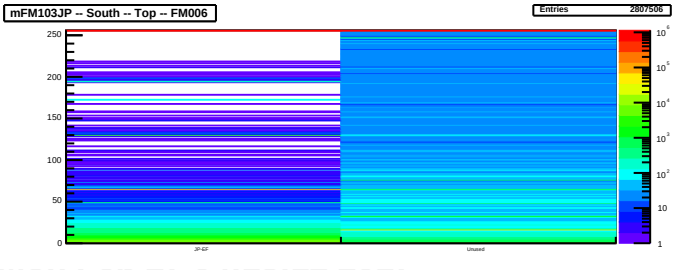
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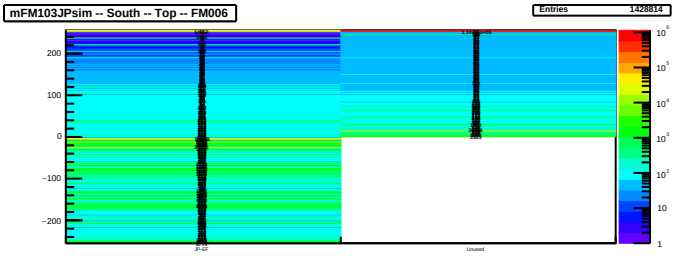
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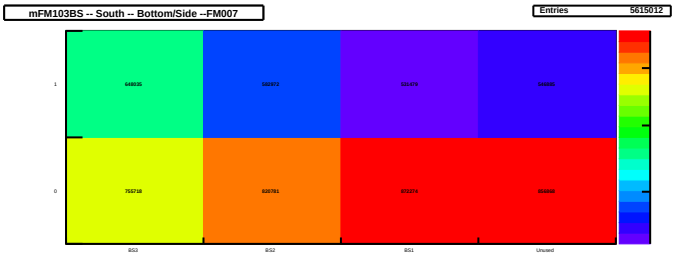
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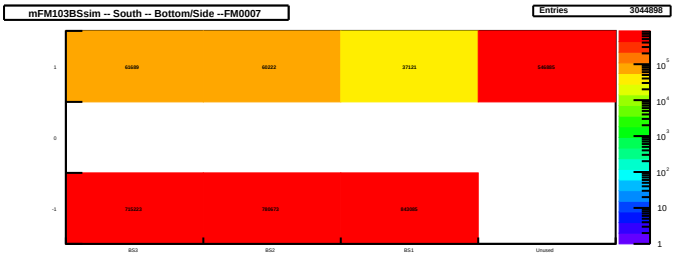
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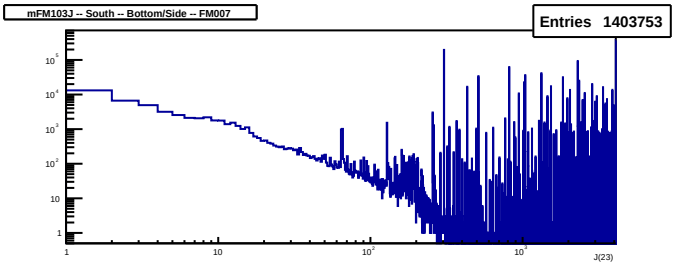
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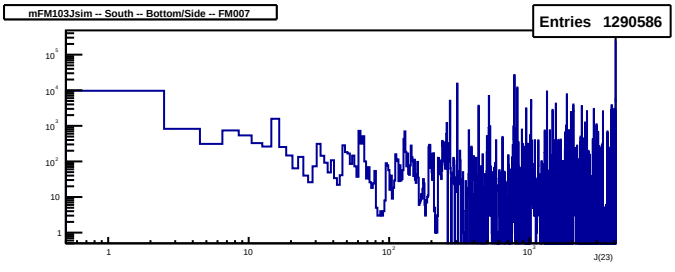
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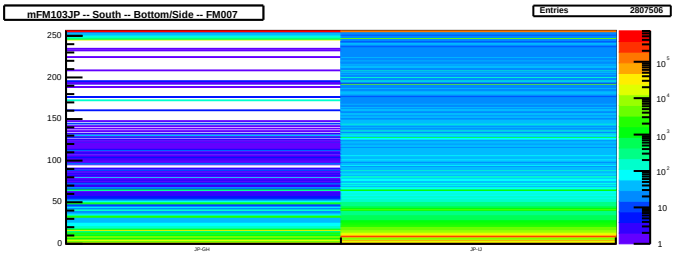
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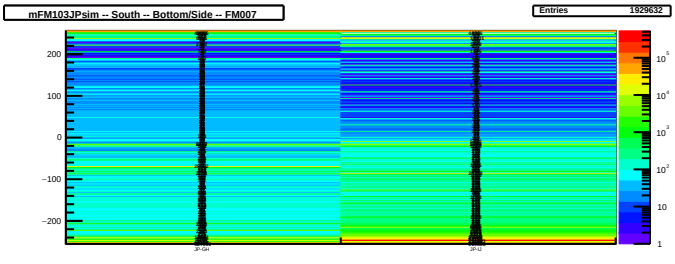
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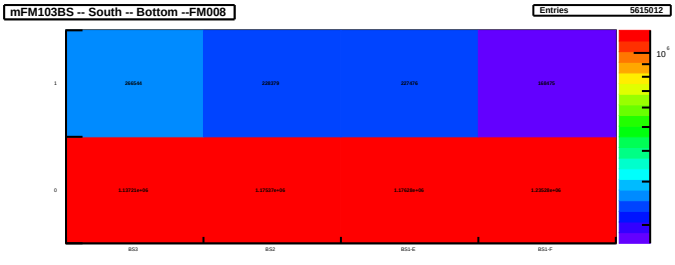
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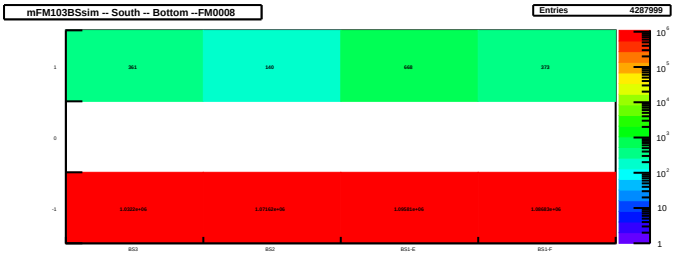
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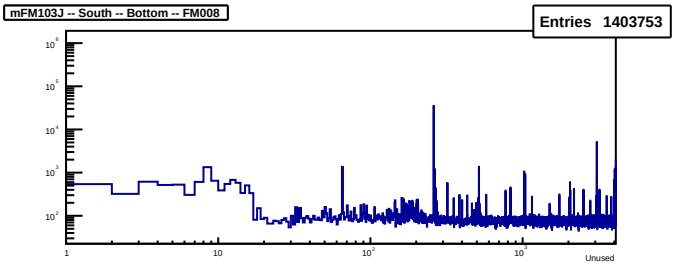
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Entries 1403753
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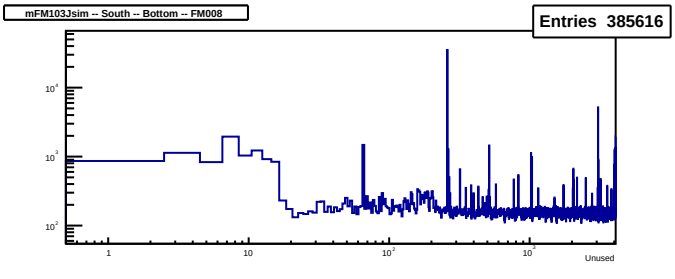
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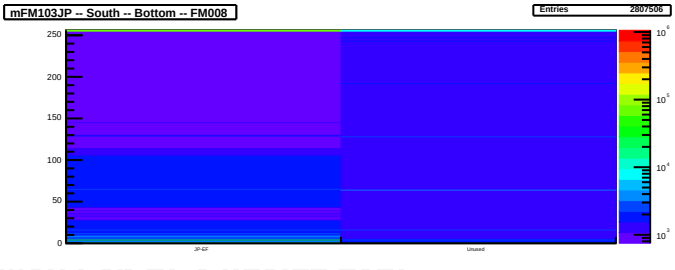
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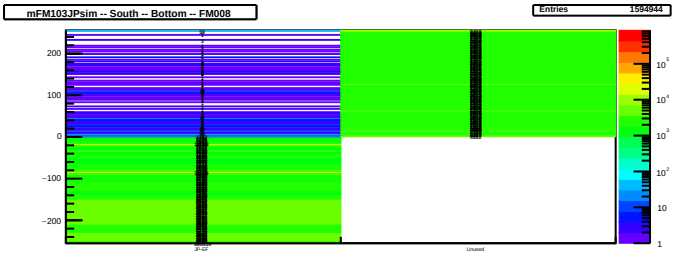
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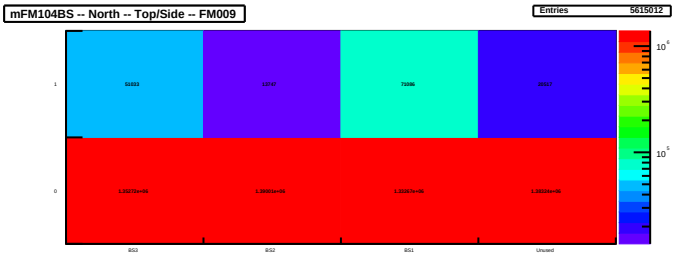
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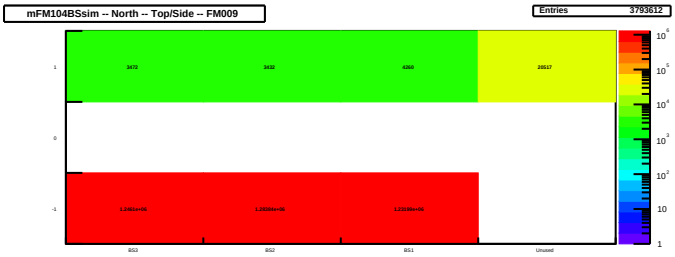
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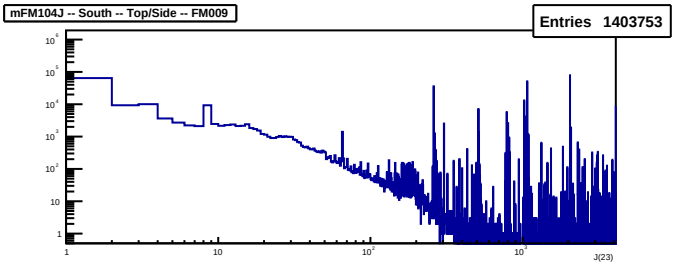
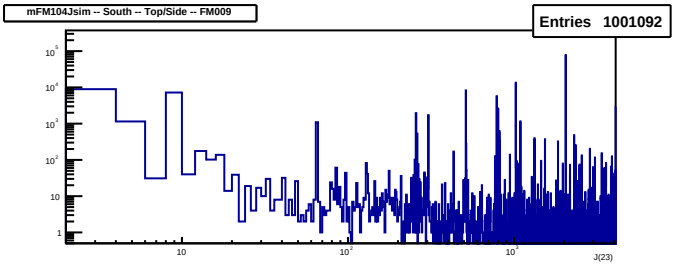
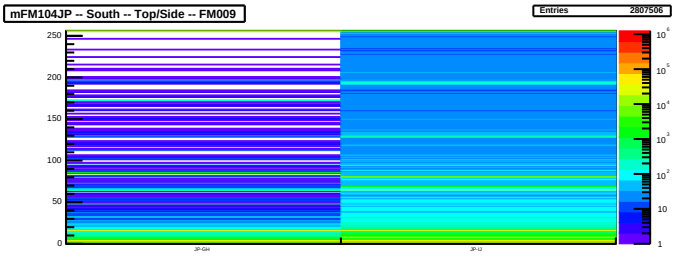
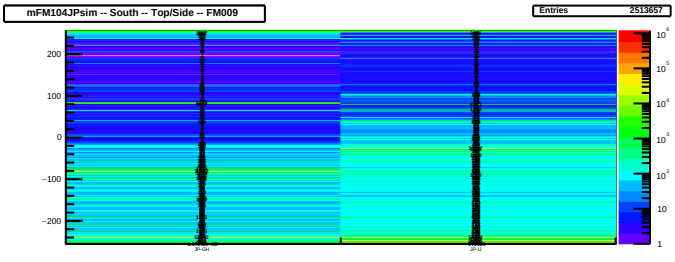
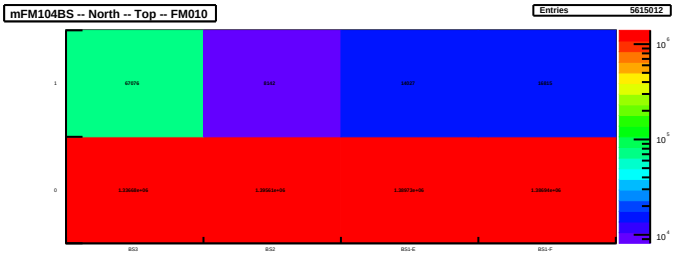
Entries 3793612

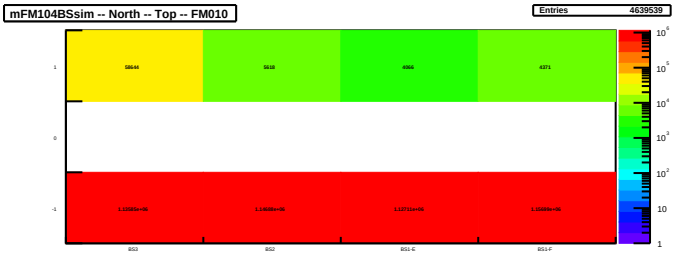

mFM104J -- South -- Top/Side -- FM009
Entries 1403753
J(23)

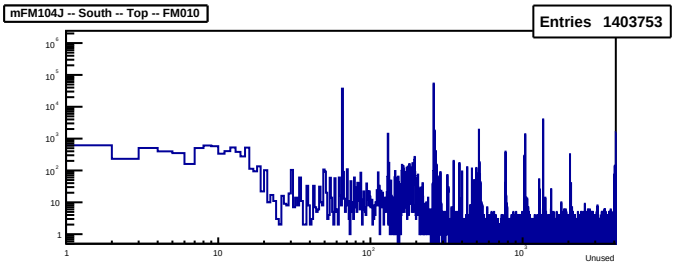

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1001092
J(23)

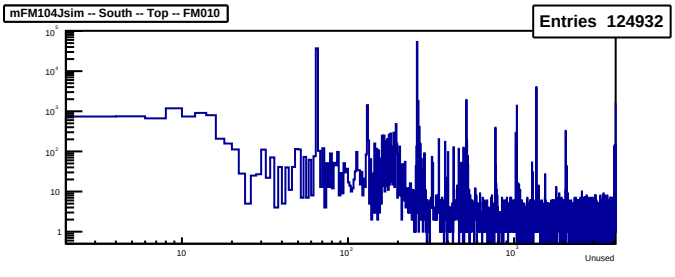

mFM104JP -- South -- Top/Side -- FM009
Entries 2807506

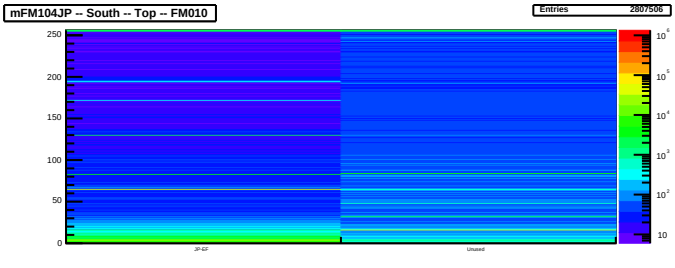

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2513657

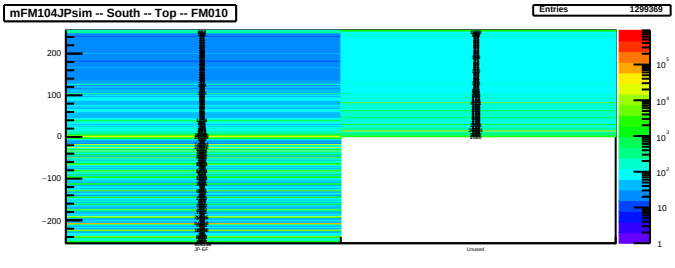

mFM104BS -- North -- Top -- FM010
Entries 5615012

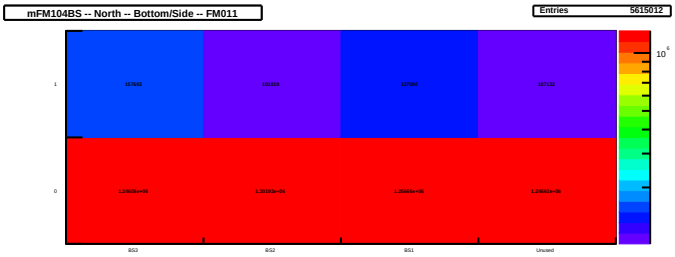

mFM104BSsim -- North -- Top -- FM010
Entries 4639539

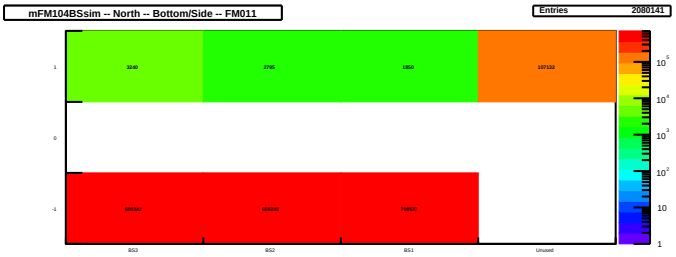

mFM104J -- South -- Top -- FM010
Entries 1403753
Unused

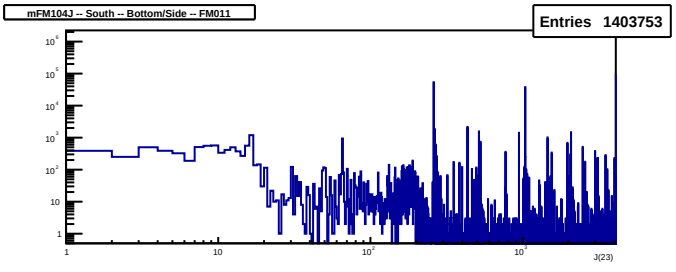

mFM104Jsim -- South -- Top -- FM010
Entries 124932
Unused

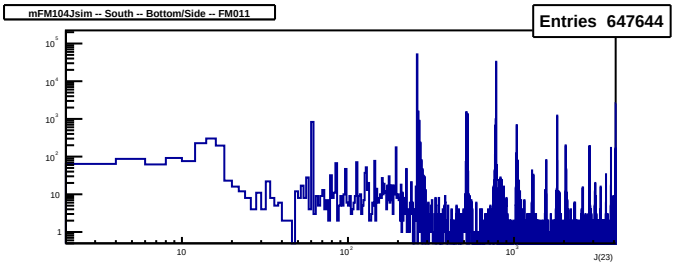

mFM104JP -- South -- Top -- FM010
Entries 2807506

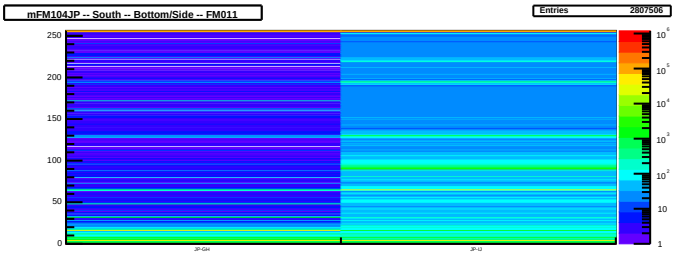

mFM104JPsim -- South -- Top -- FM010
Entries 1299369

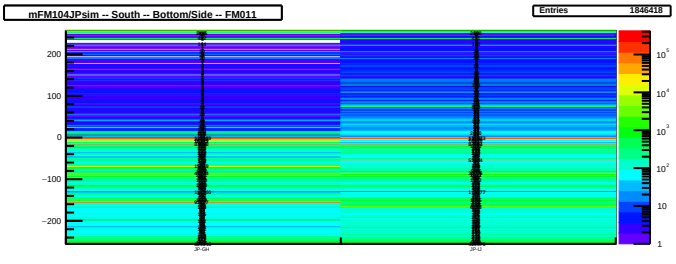

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5615012

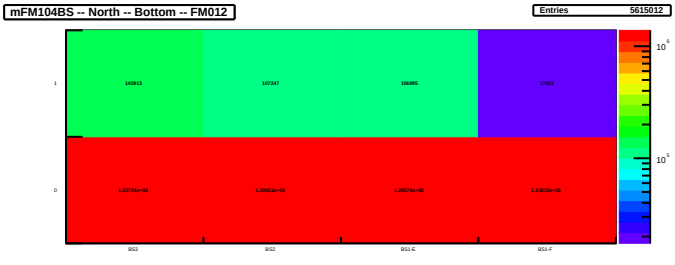

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2080141

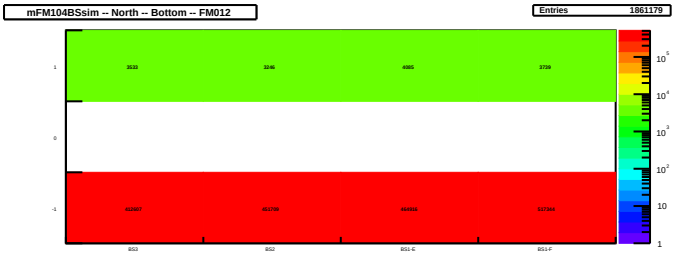

mFM104J -- South -- Bottom/Side -- FM011
Entries 1403753
J(23)

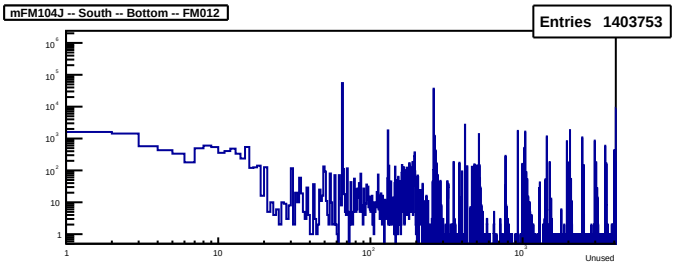

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 647644
J(23)

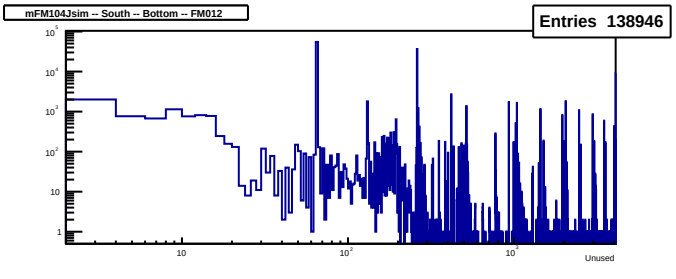

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2807506

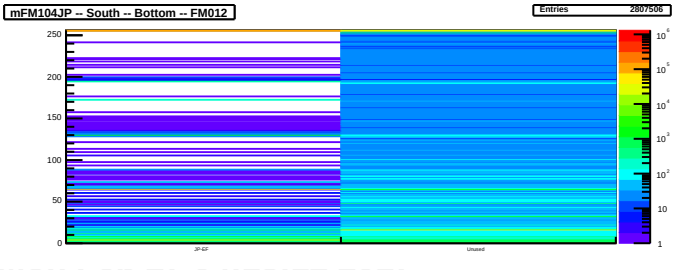

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1846418

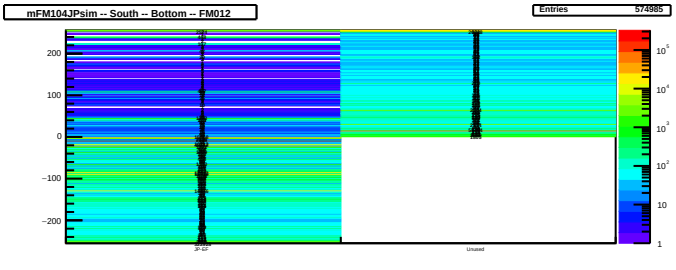

mFM104BS -- North -- Bottom -- FM012
Entries 5615012

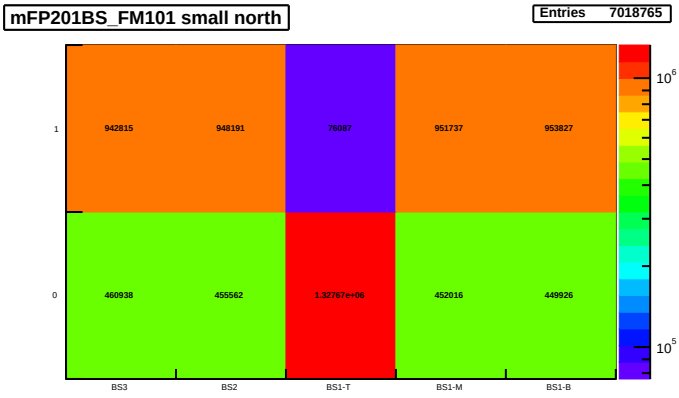

mFM104BSsim -- North -- Bottom -- FM012
Entries 1861179

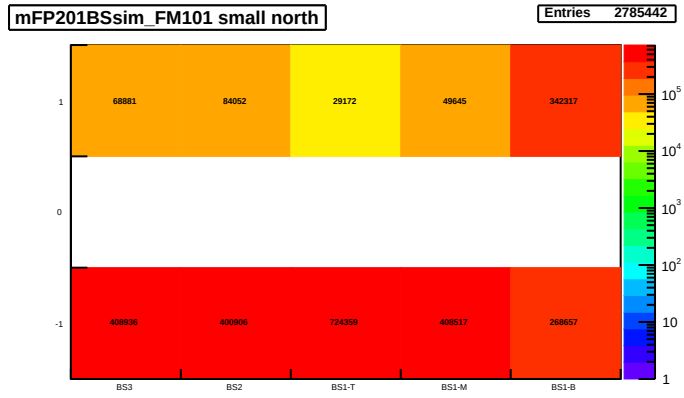

mFM104J -- South -- Bottom -- FM012
Entries 1403753
Unused

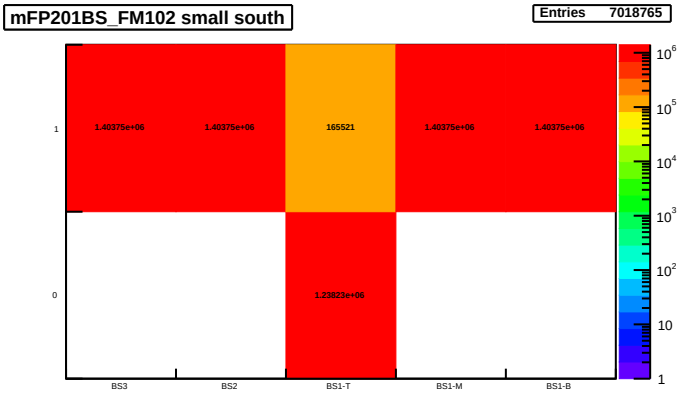

mFM104Jsim -- South -- Bottom -- FM012
Entries 138946
Unused

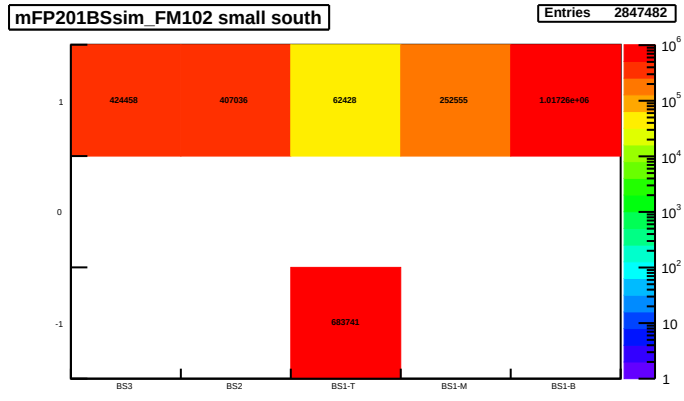

mFM104JP -- South -- Bottom -- FM012
Entries 2807506

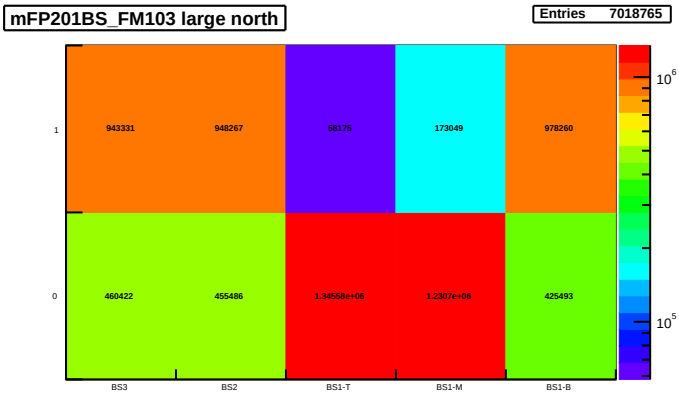

mFM104JPsim -- South -- Bottom -- FM012
Entries 574985

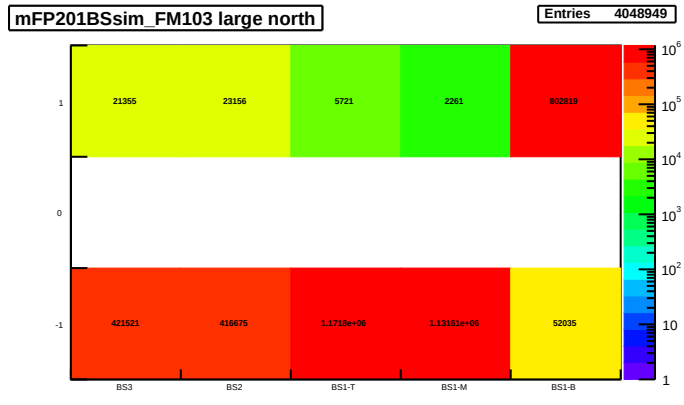

mFP201BS_FM101 small north
Entries 7018765
942815
948191
76087
951737
953827
460938
455562
1.32767e+06
452016
449926
BS3
BS2
BS1-T
BS1-M
BS1-B

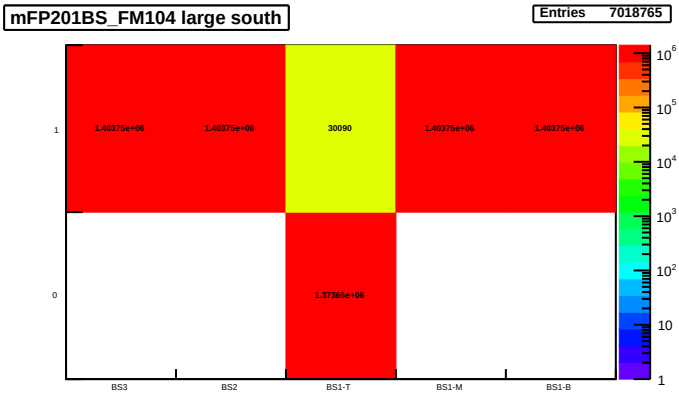

mFP201BSsim_FM101 small north
Entries 2785442
68881
84052
29172
49645
342317
408936
400906
724359
408517
268657
BS3
BS2
BS1-T
BS1-M
BS1-B

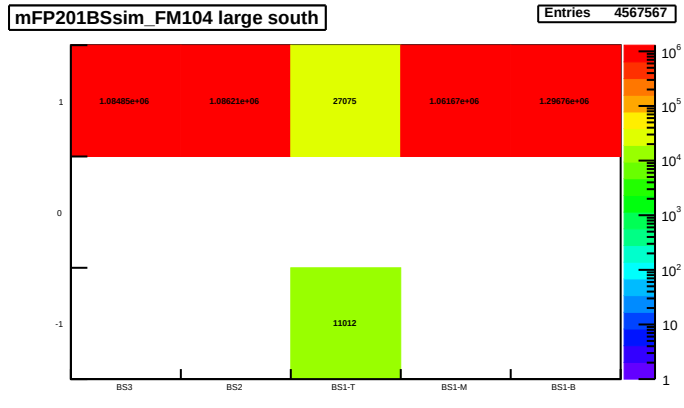

mFP201BS_FM102 small south
Entries 7018765
1.40375e+06
1.40375e+06
165521
1.40375e+06
1.40375e+06
1.23823e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

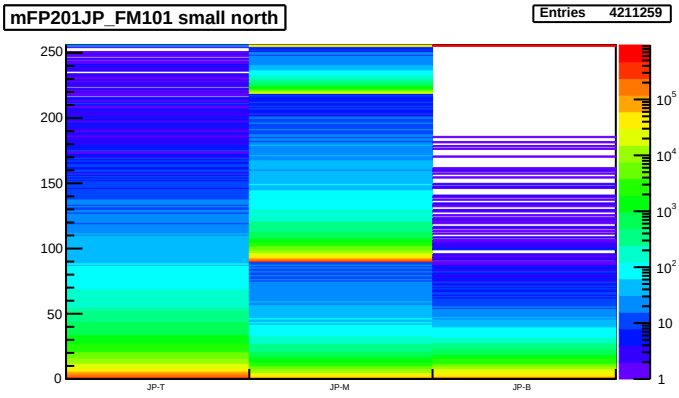

mFP201BSsim_FM102 small south
Entries 2847482
424458
407036
62428
252555
1.01726e+06
683741
BS3
BS2
BS1-T
BS1-M
BS1-B

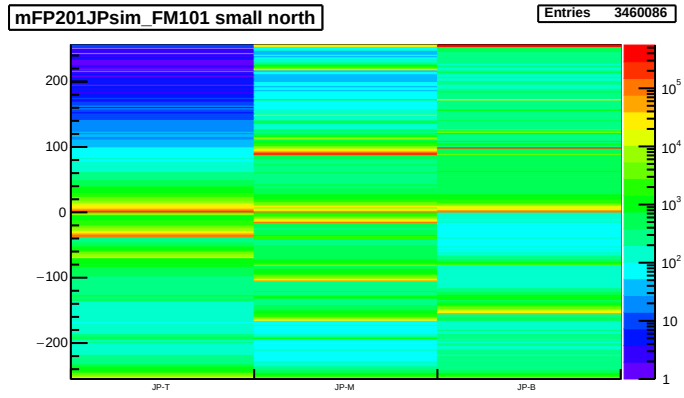

mFP201BS_FM103 large north
Entries 7018765
943331
948267
58175
173049
978260
460422
455486
1.34558e+06
1.2307e+06
425493
BS3
BS2
BS1-T
BS1-M
BS1-B

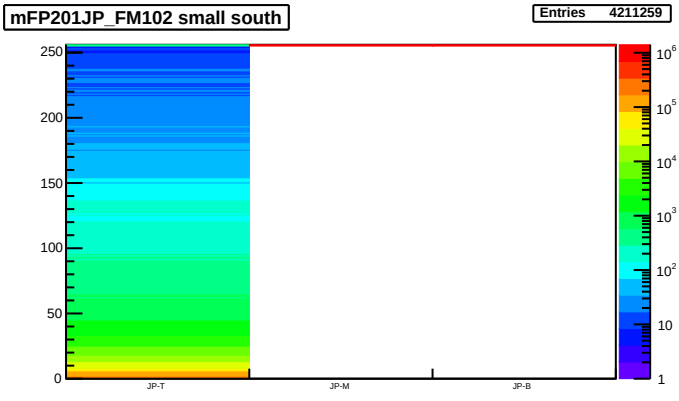

mFP201BSsim_FM103 large north
Entries 4048949
21355
23156
5721
2261
802819
421521
416675
1.1718e+06
1.13161e+06
52035
BS3
BS2
BS1-T
BS1-M
BS1-B

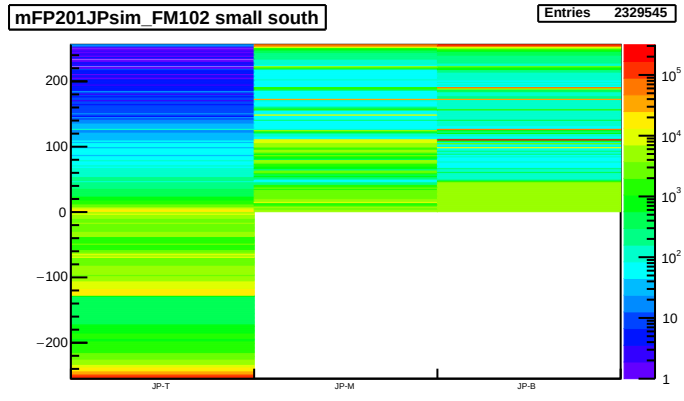

mFP201BS_FM104 large south
Entries 7018765
1.40375e+06
1.40375e+06
30090
1.40375e+06
1.40375e+06
1.37366e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

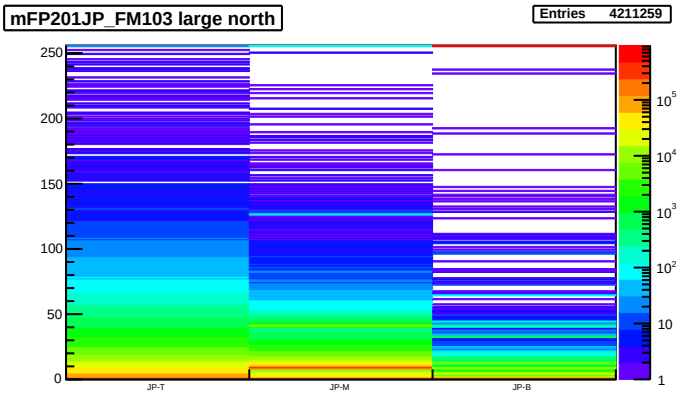

mFP201BSsim_FM104 large south
Entries 4567567
1.08485e+06
1.08621e+06
27075
1.06167e+06
1.29676e+06
11012
BS3
BS2
BS1-T
BS1-M
BS1-B

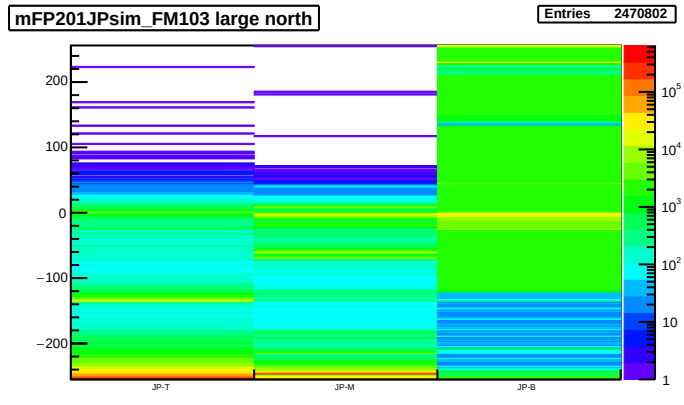

mFP201JP_FM101 small north
Entries 4211259
JP-T
JP-M
JP-B

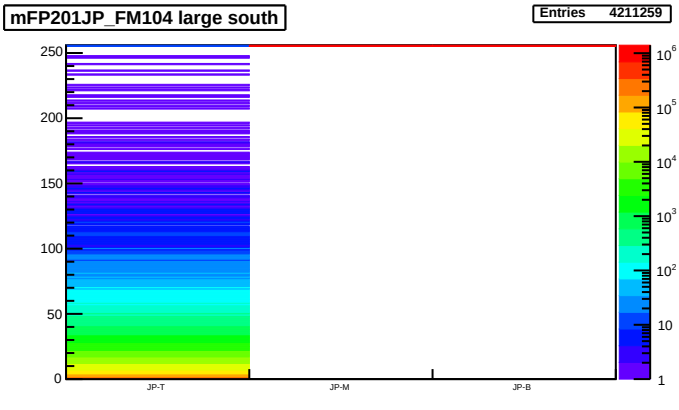

mFP201JPsim_FM101 small north
Entries 3460086
JP-T
JP-M
JP-B

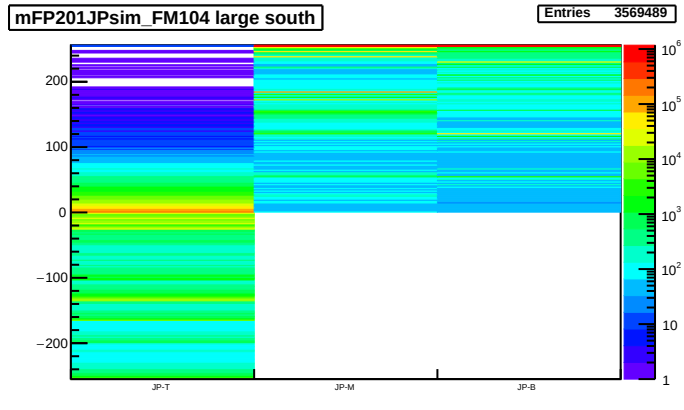

mFP201JP_FM102 small south
Entries 4211259
JP-T
JP-M
JP-B

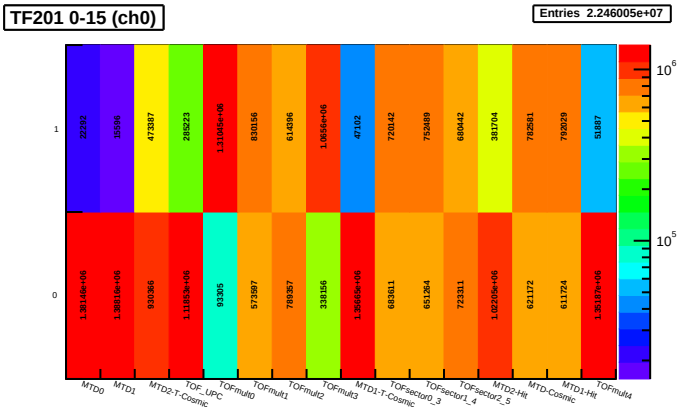

mFP201JPsim_FM102 small south
Entries 2329545
JP-T
JP-M
JP-B

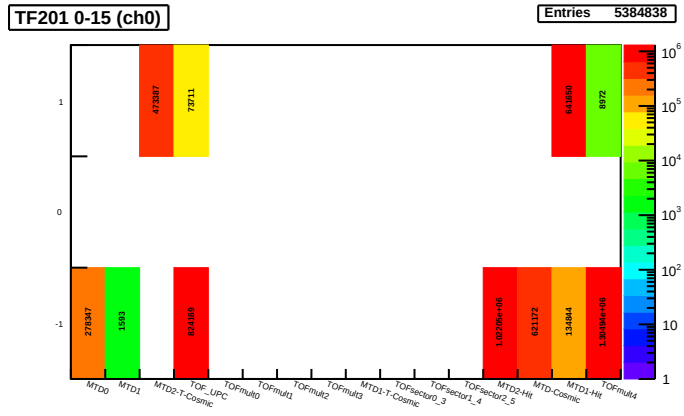

mFP201JP_FM103 large north
Entries 4211259
JP-T
JP-M
JP-B

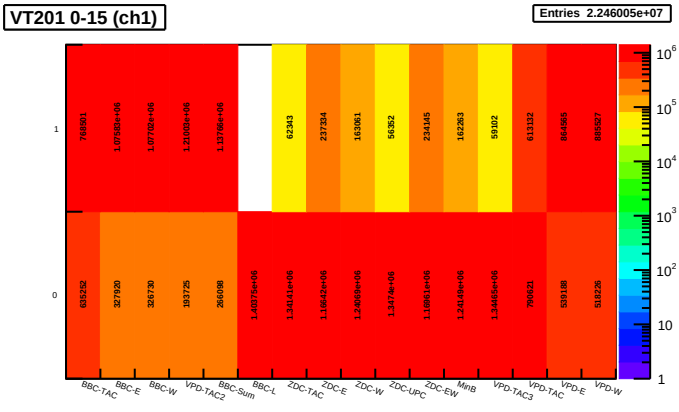

mFP201JPsim_FM103 large north
Entries 2470802
JP-T
JP-M
JP-B

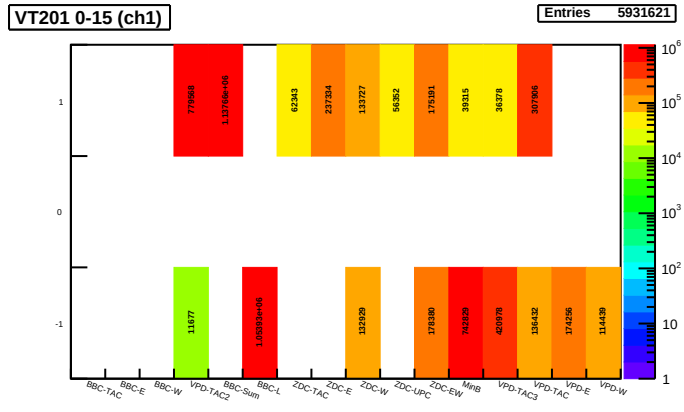

mFP201JP_FM104 large south
Entries 4211259
JP-T
JP-M
JP-B

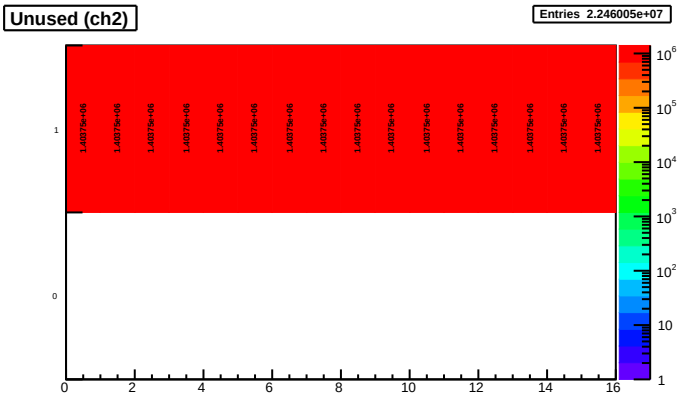

mFP201JPsim_FM104 large south
Entries 3569489
JP-T
JP-M
JP-B

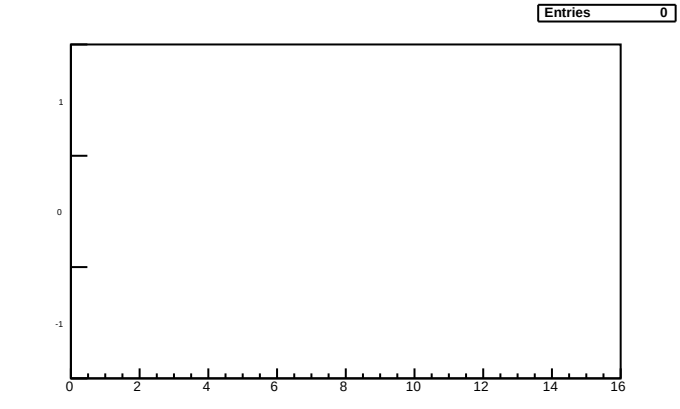

TF201 0-15 (ch0)
Entries 2.246005e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

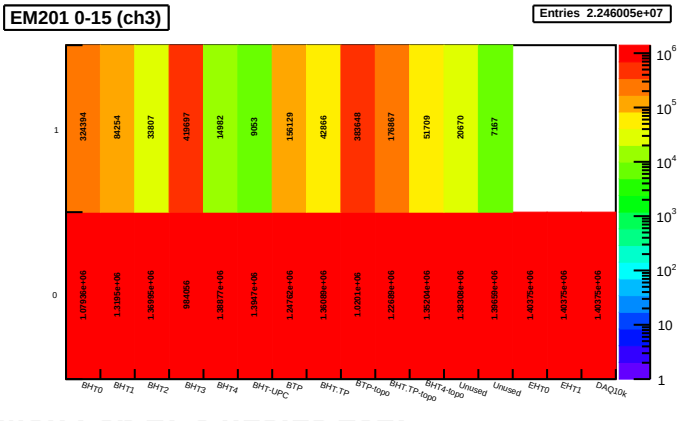

TF201 0-15 (ch0)
Entries 5384838
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

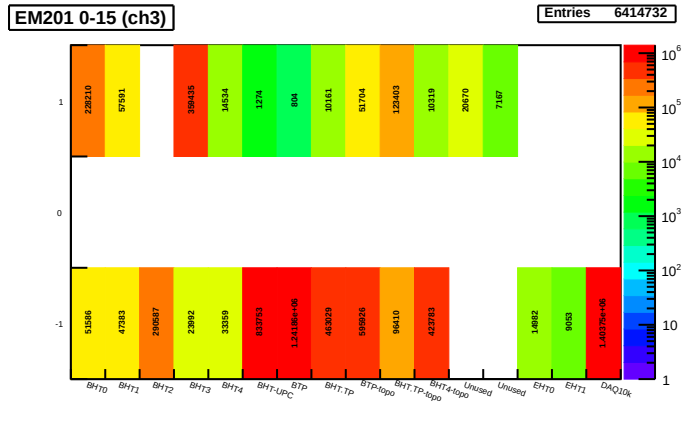

VT201 0-15 (ch1)
Entries 2.246005e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

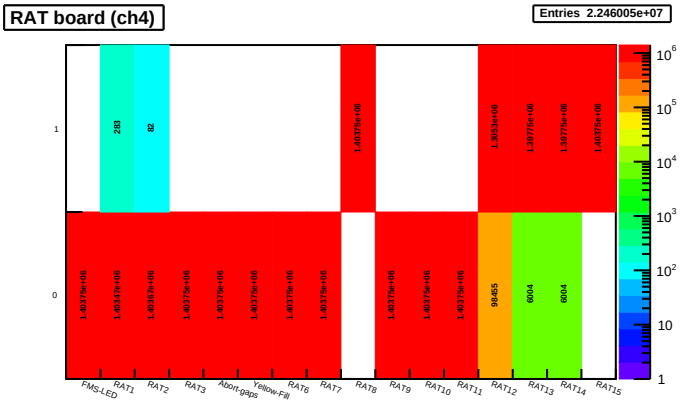

VT201 0-15 (ch1)
Entries 5931621
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

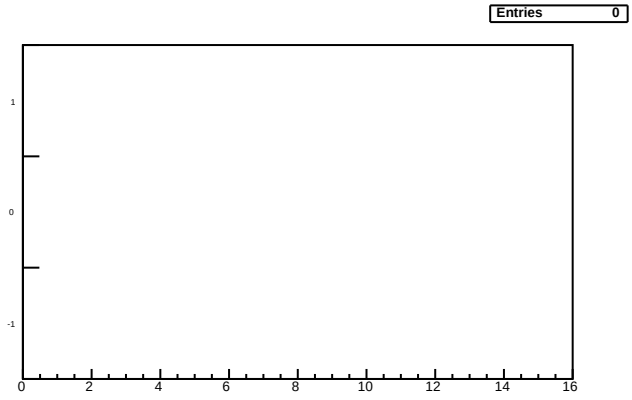

Unused (ch2)
Entries 2.246005e+07


Entries 0


EM201 0-15 (ch3)
Entries 2.246005e+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 6414732
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)
Entries 2.246005e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15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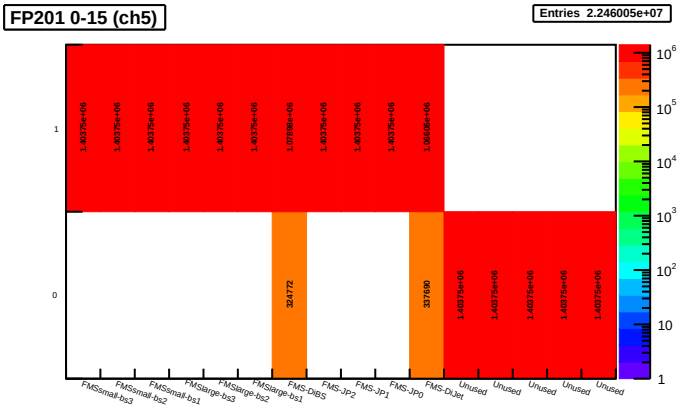
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FMSlarge-bs1
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FMS-JP1
FMS-JP0
FMS-Dijet
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Unused
Unused
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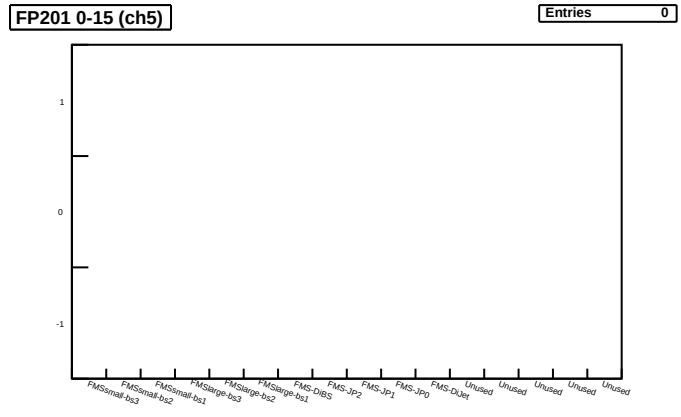
FP201 0-15 (ch5)
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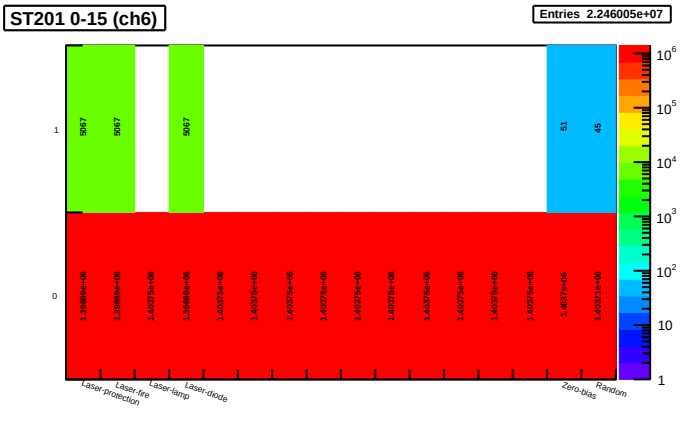
ST201 0-15 (ch6)
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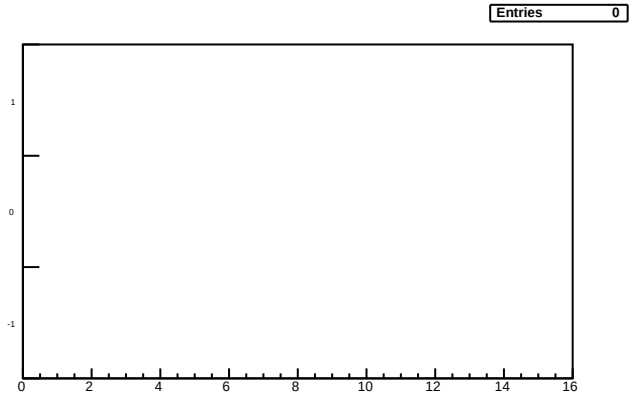
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random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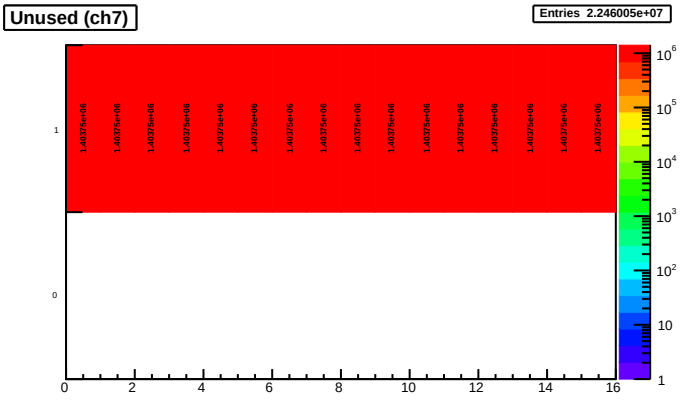
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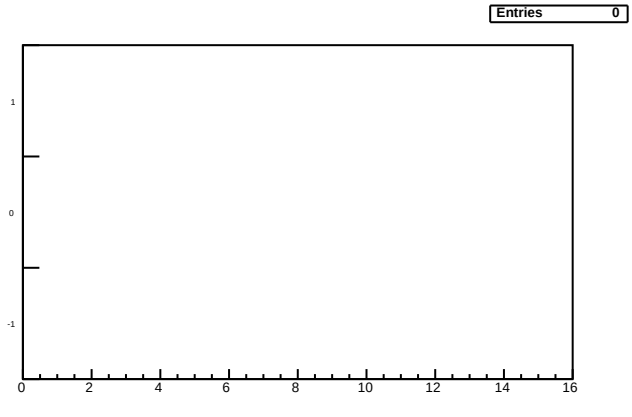
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