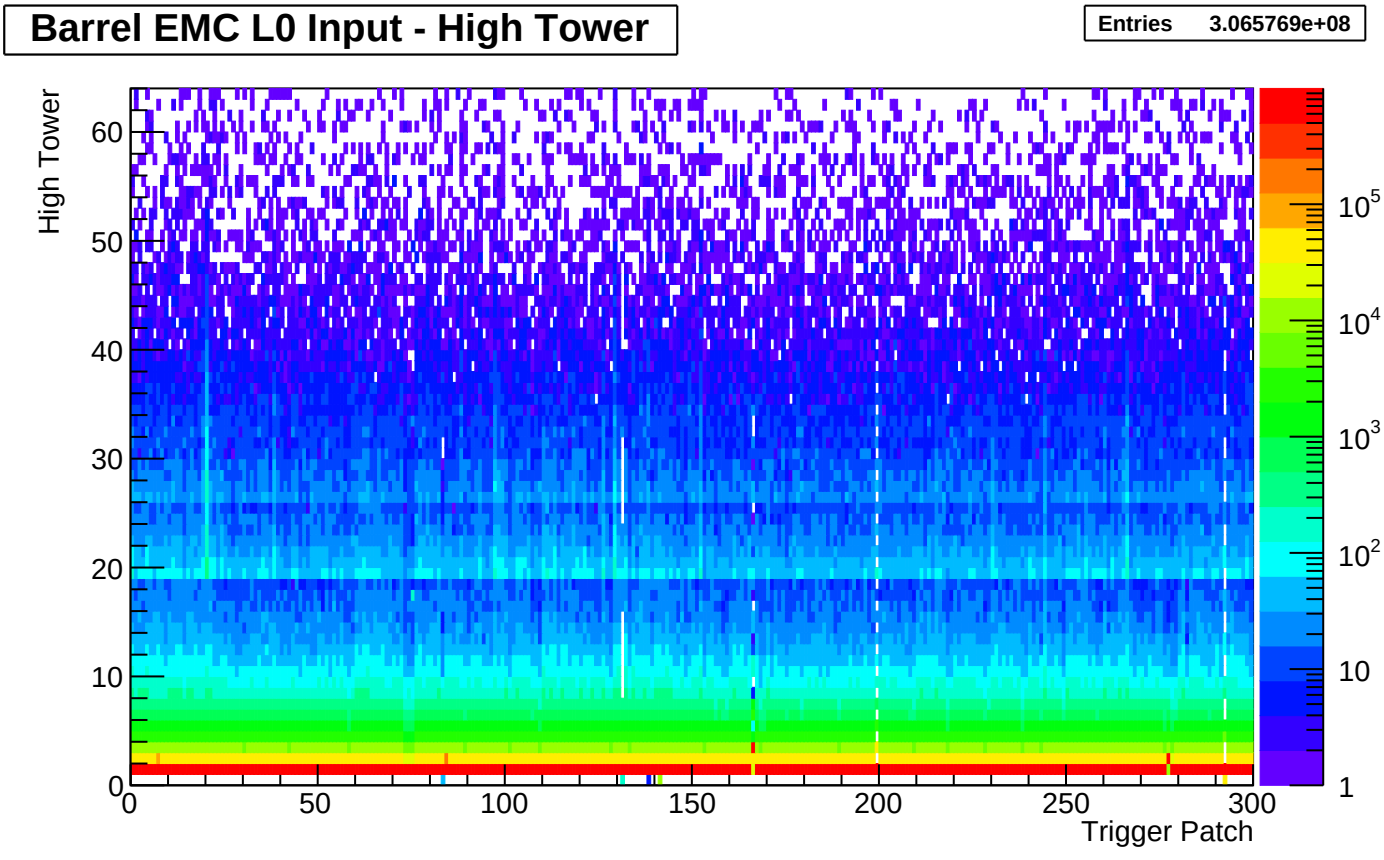
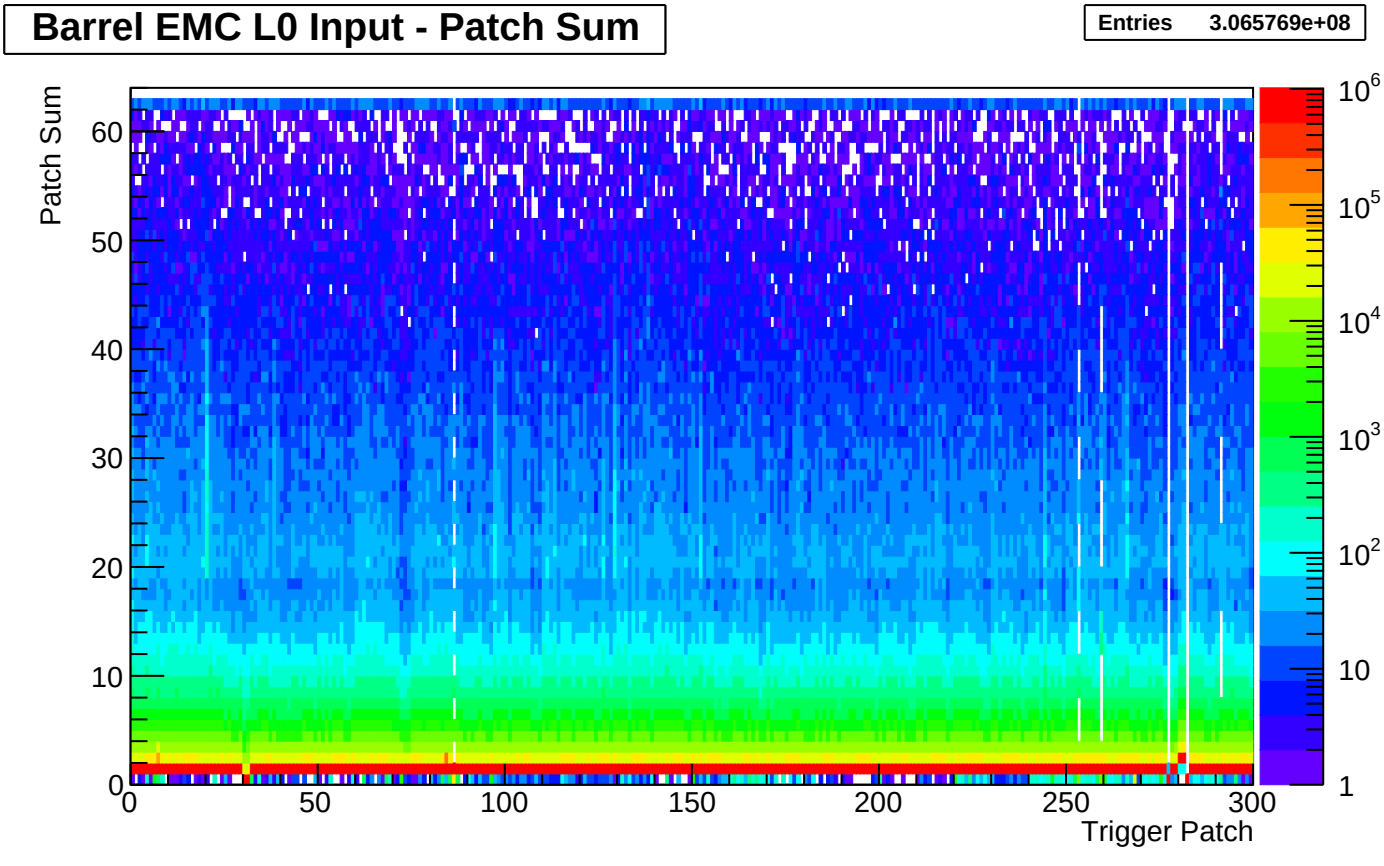
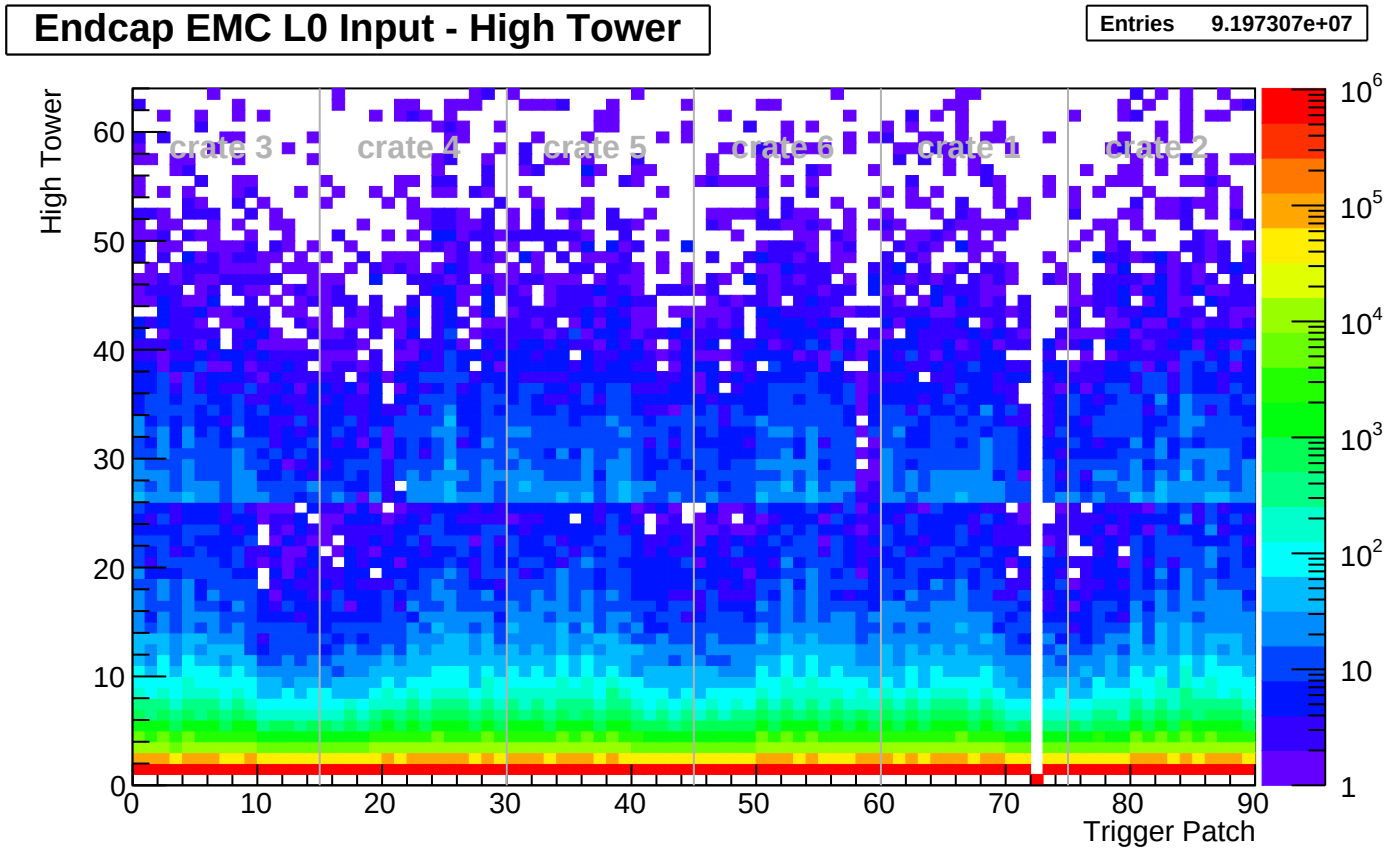
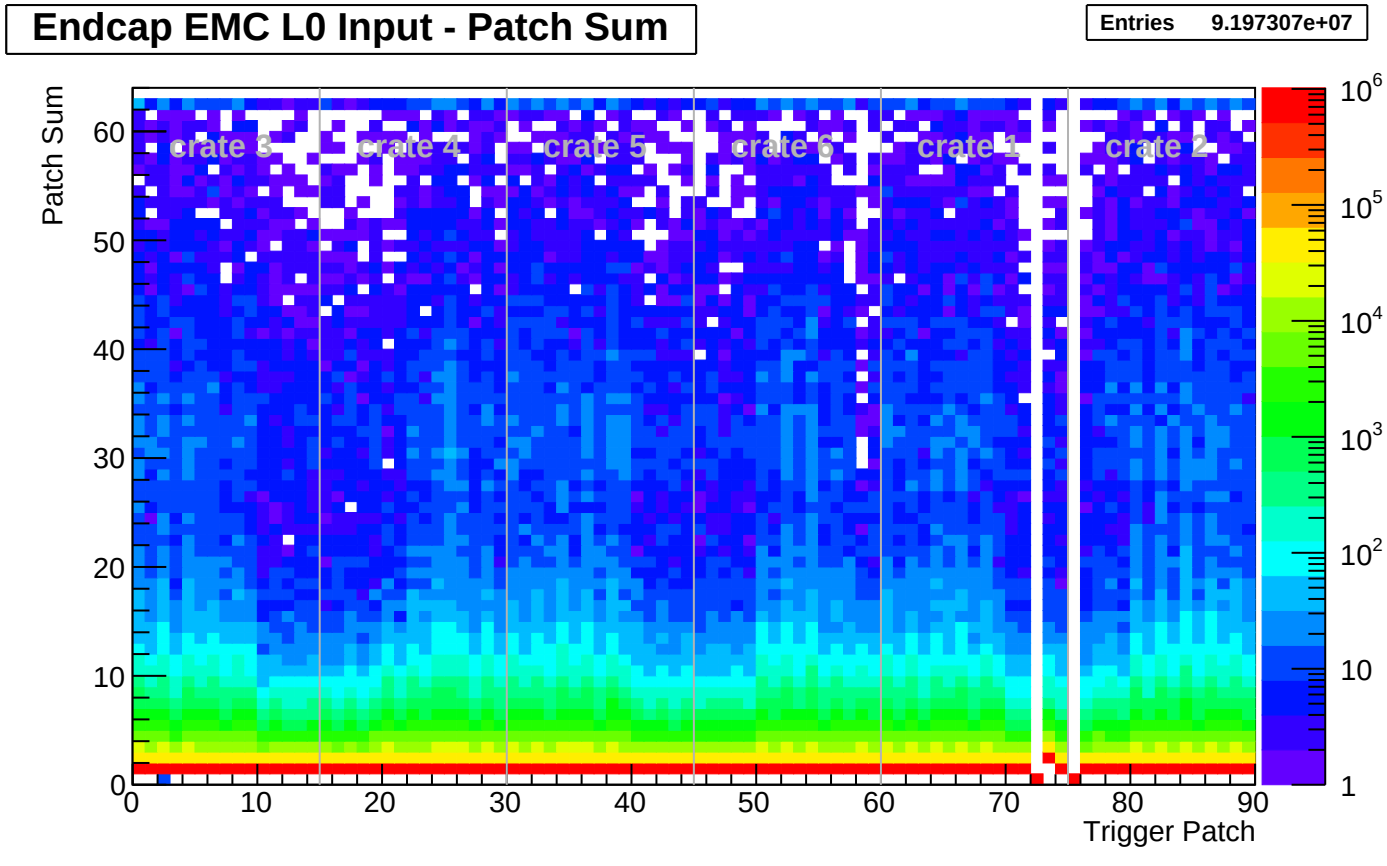
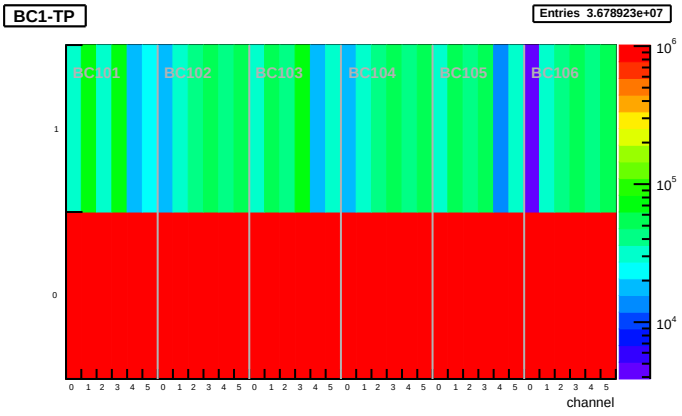
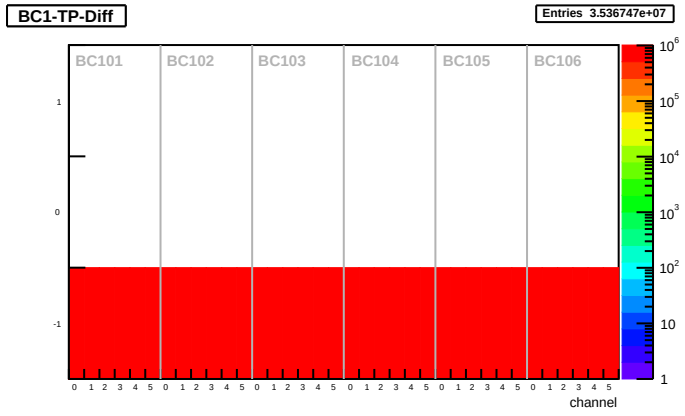

Barrel EMC L0 Input - High Tower
Entries 3.065769e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

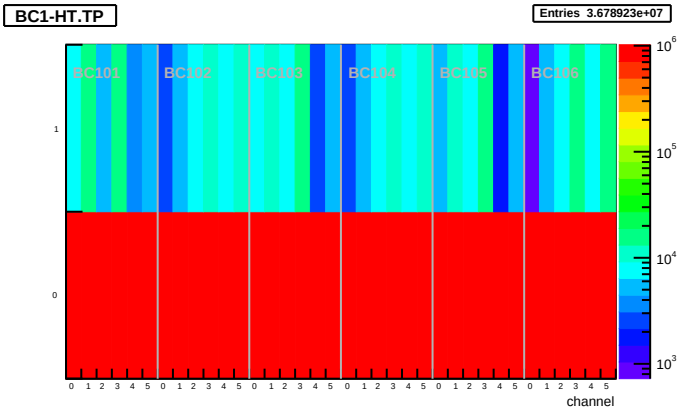

Barrel EMC L0 Input - Patch Sum
Entries 3.065769e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

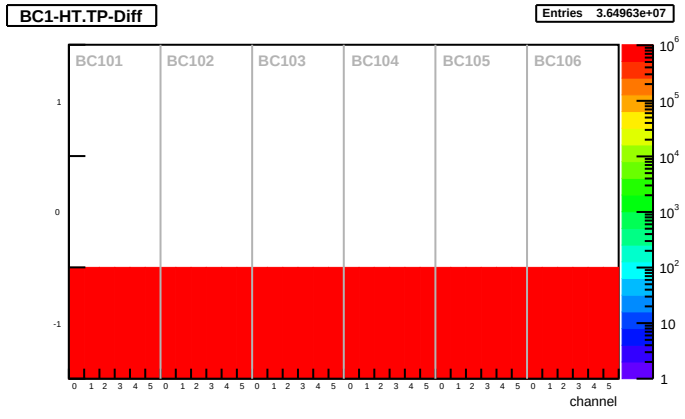

Endcap EMC L0 Input - High Tower
Entries 9.197307e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

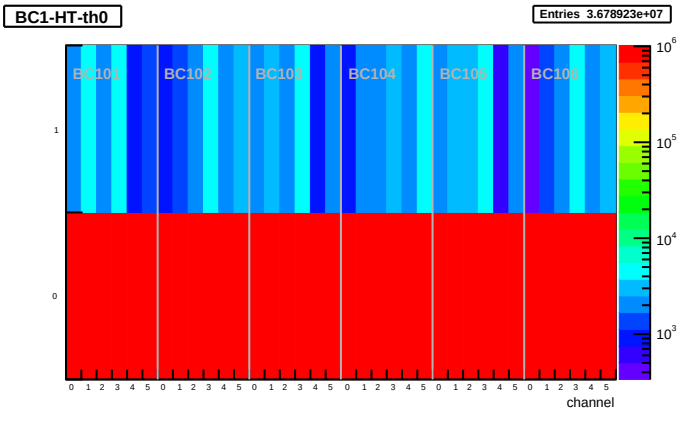

Endcap EMC L0 Input - Patch Sum
Entries 9.197307e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

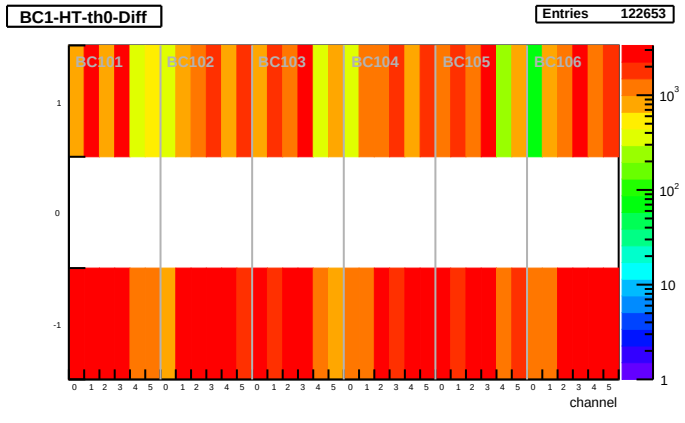

BC1-TP
Entries 3.678923e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

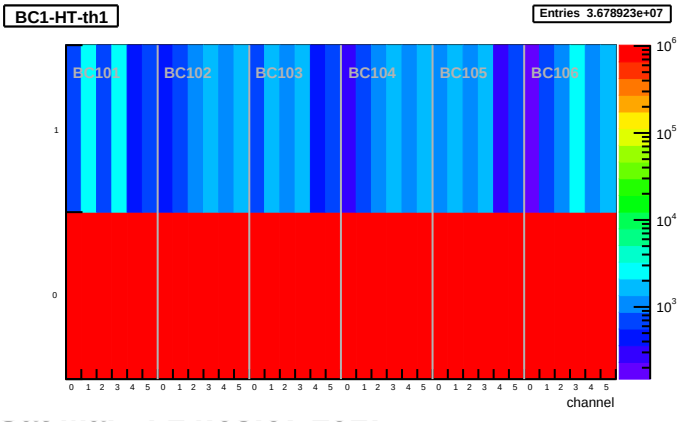

BC1-TP-Diff
Entries 3.536747e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

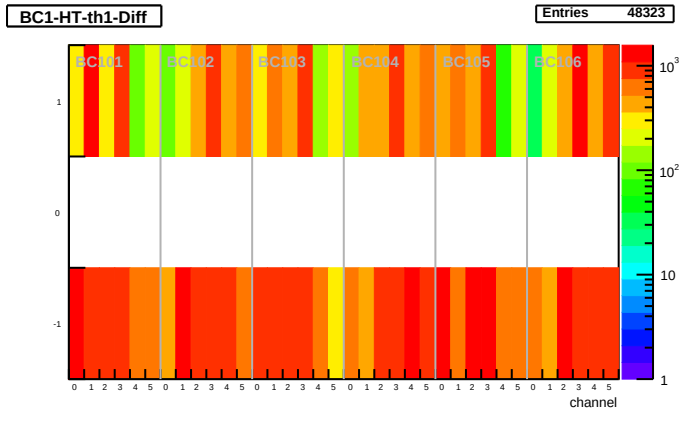

BC1-HT.TP
Entries 3.678923e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

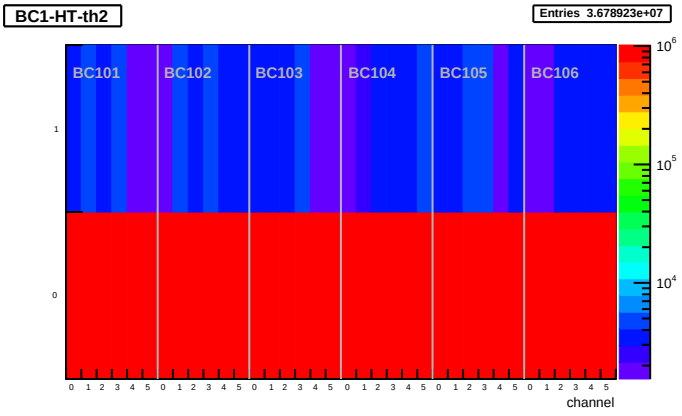

BC1-HT.TP-Diff
Entries 3.64963e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

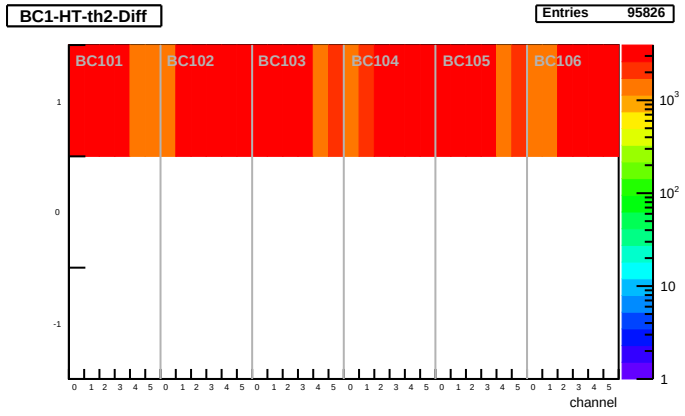

BC1-HT-th0
Entries 3.678923e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

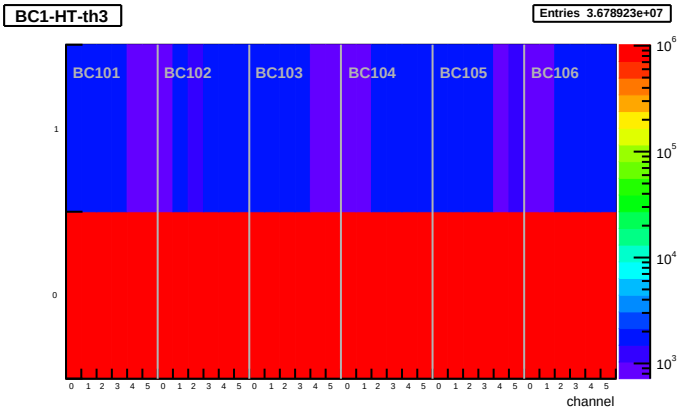

BC1-HT-th0-Diff
Entries 122653
BC101
BC102
BC103
BC104
BC105
BC106
channel

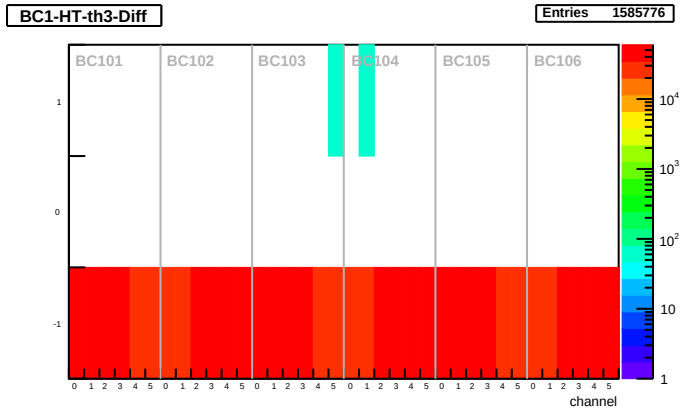

BC1-HT-th1
Entries 3.678923e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

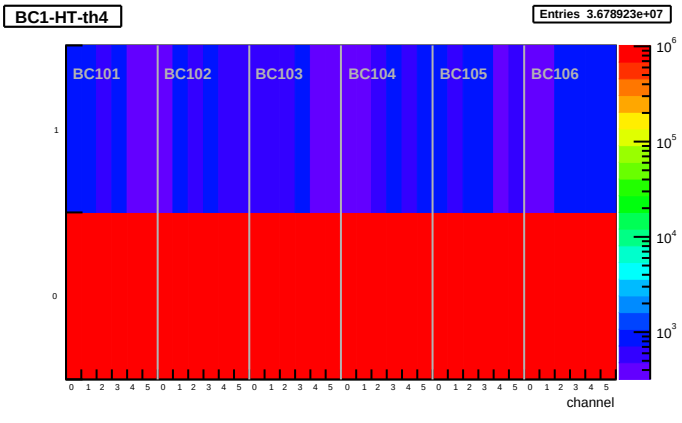

BC1-HT-th1-Diff
Entries 48323
BC101
BC102
BC103
BC104
BC105
BC106
channel

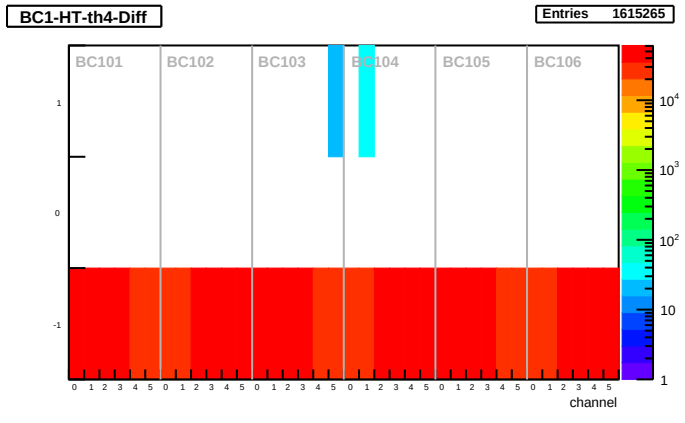

BC1-HT-th2
Entries 3.678923e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

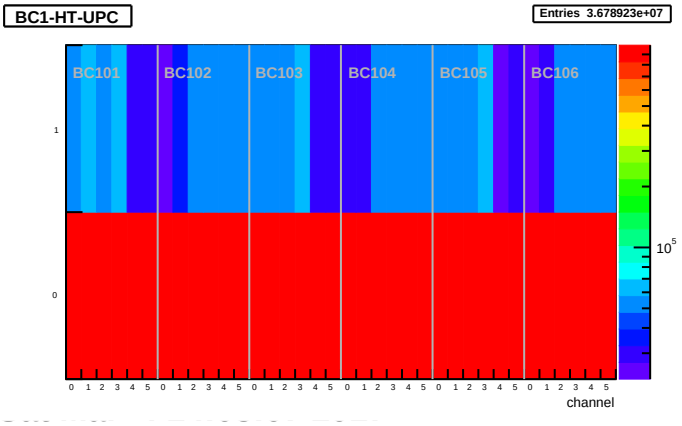

BC1-HT-th2-Diff
Entries 95826
BC101
BC102
BC103
BC104
BC105
BC106
channel

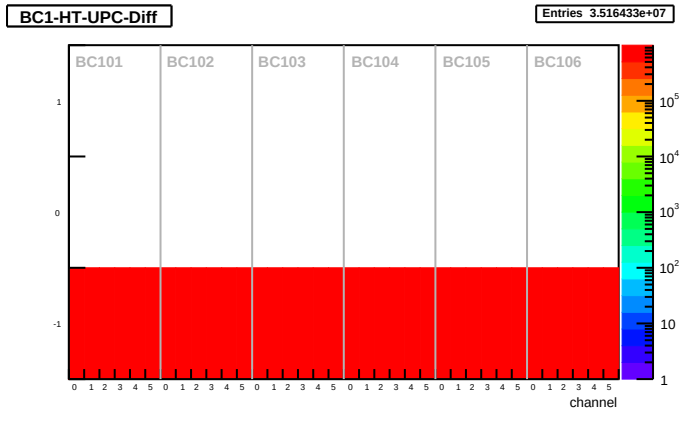

BC1-HT-th3
Entries 3.678923e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

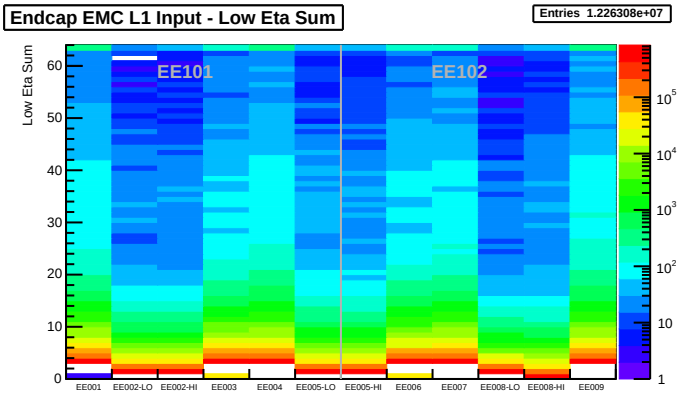

BC1-HT-th3-Diff
Entries 1585776
BC101
BC102
BC103
BC104
BC105
BC106
channel

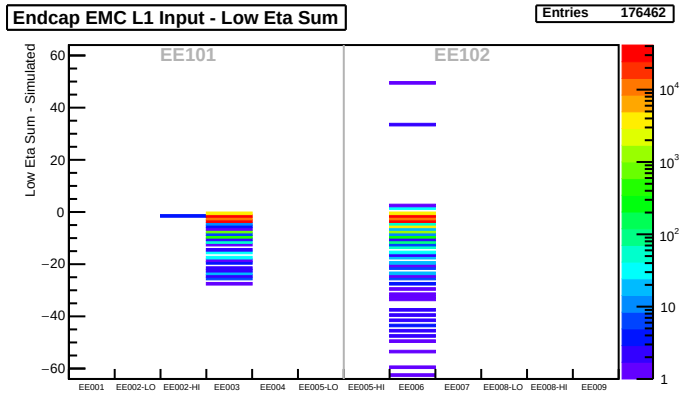

BC1-HT-th4
Entries 3.678923e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

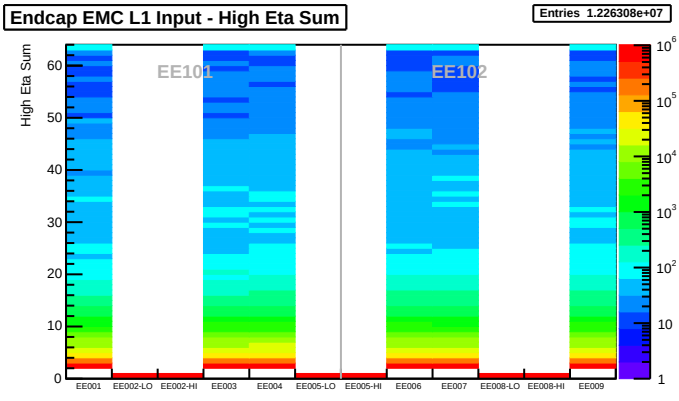

BC1-HT-th4-Diff
Entries 1615265
BC101
BC102
BC103
BC104
BC105
BC106
channel

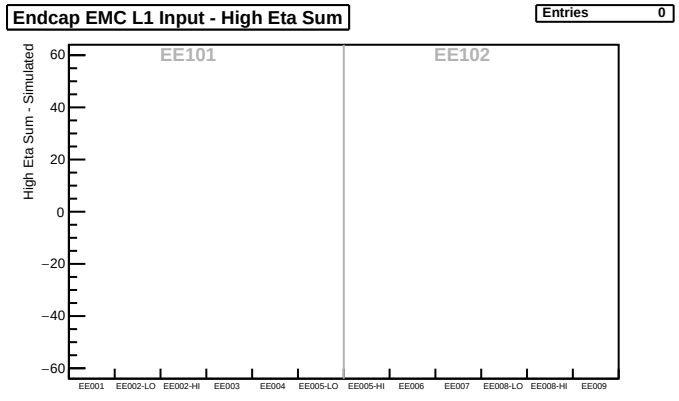

BC1-HT-UPC
Entries 3.678923e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

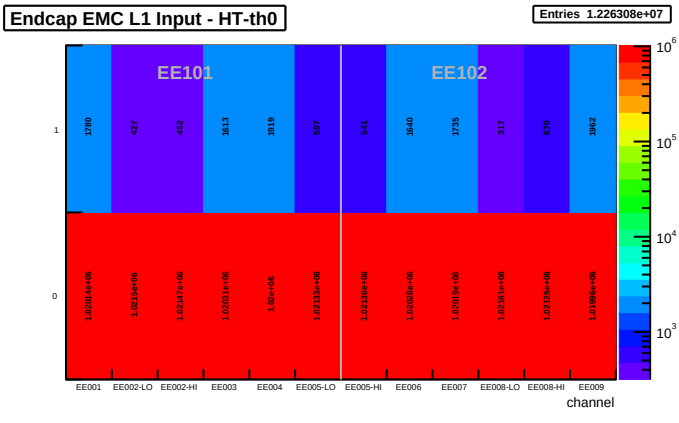

BC1-HT-UPC-Diff
Entries 3.516433e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

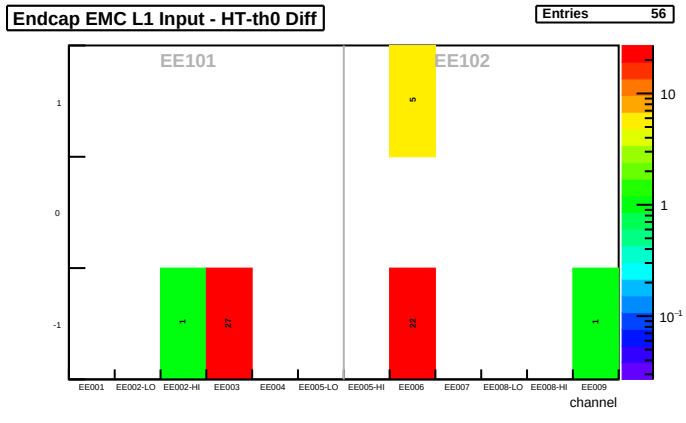

Endcap EMC L1 Input - Low Eta Sum
Entries 1.226308e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

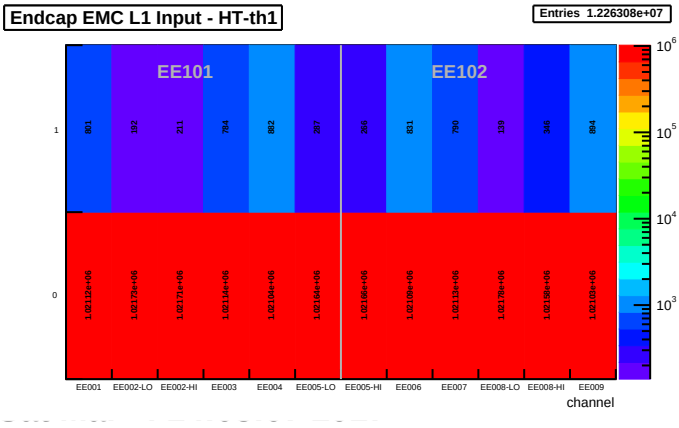

Endcap EMC L1 Input - Low Eta Sum
Entries 176462
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

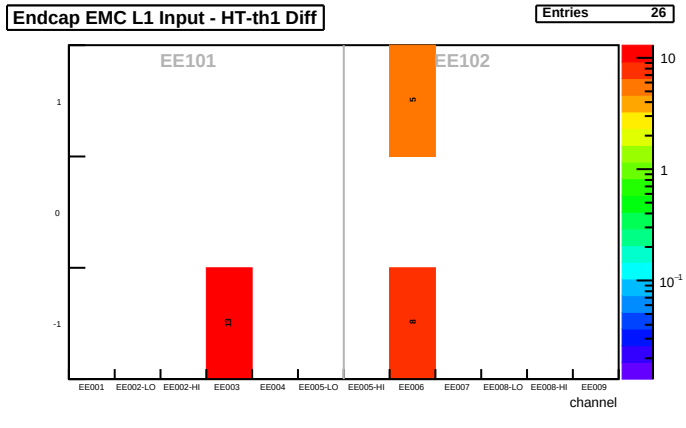

Endcap EMC L1 Input - High Eta Sum
Entries 1.226308e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

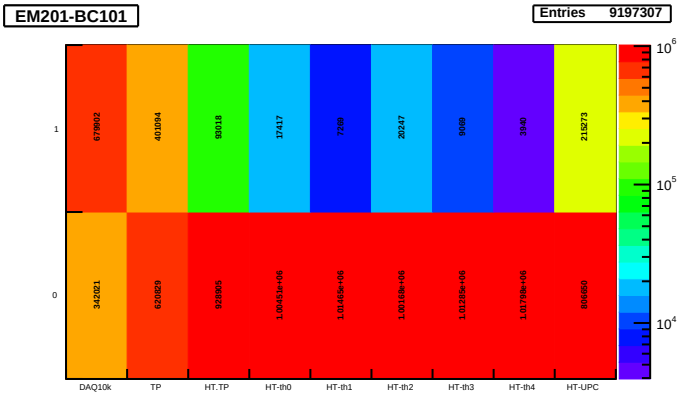

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

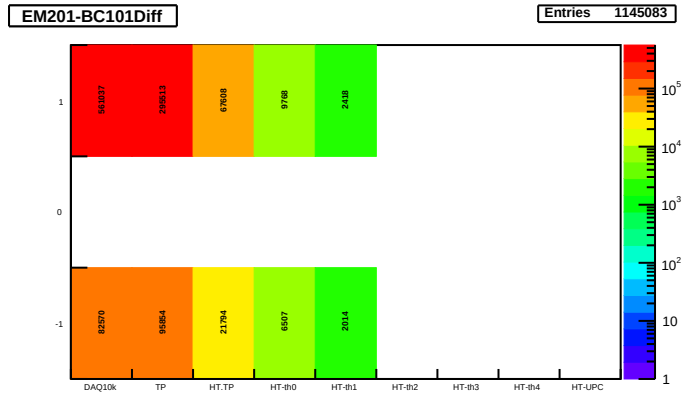

Endcap EMC L1 Input - HT-th0
Entries 1.226308e+07
EE101
EE102
1780 427 452 1613 1919 597 541 1640 1735 317 670 1962
1.02014e+06 1.0215e+06 1.02147e+06 1.02031e+06 1.024e+06 1.02133e+06 1.02139e+06 1.02028e+06 1.02019e+06 1.02161e+06 1.02125e+06 1.01995e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

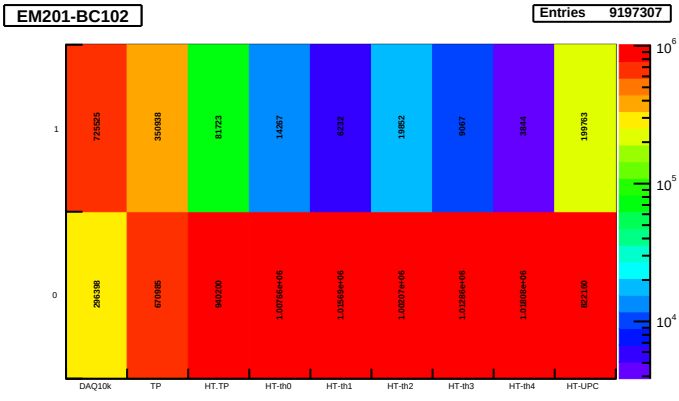

Endcap EMC L1 Input - HT-th0 Diff
Entries 56
EE101
EE102
5
1 27 22 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

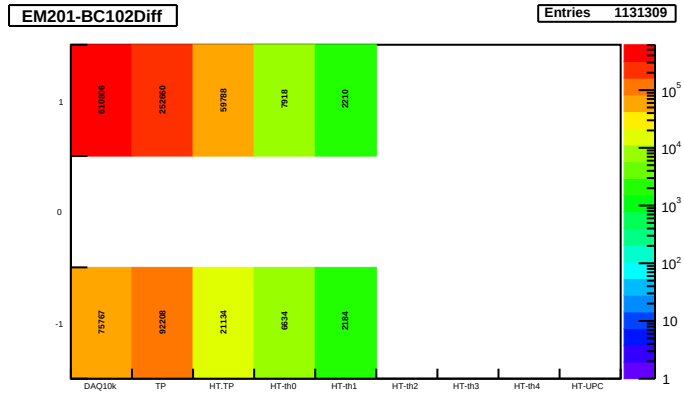

Endcap EMC L1 Input - HT-th1
Entries 1.226308e+07
EE101
EE102
801 192 211 784 882 287 266 831 790 139 346 894
1.02112e+06 1.02173e+06 1.02171e+06 1.02144e+06 1.02104e+06 1.02164e+06 1.02166e+06 1.02198e+06 1.02133e+06 1.02178e+06 1.02158e+06 1.02103e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

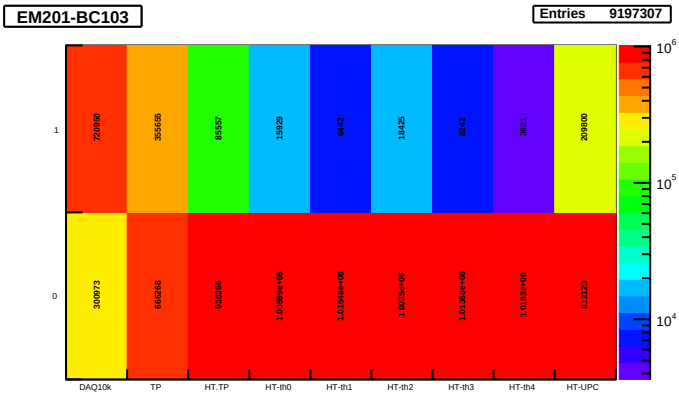

Endcap EMC L1 Input - HT-th1 Diff
Entries 26
EE101
EE102
5
13 8
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

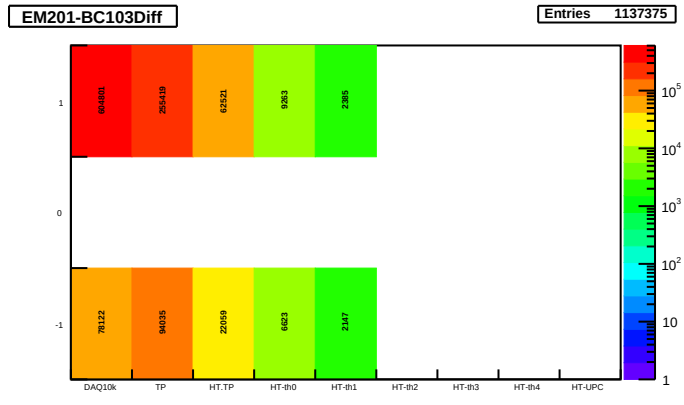

EM201-BC101
Entries 9197307
1
0
679902
401094
93018
17417
7269
20247
9069
3940
215273
342021
620829
923905
1.00453e+06
1.00465e+06
1.00168e+06
1.00289e+06
1.00798e+06
806650
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4

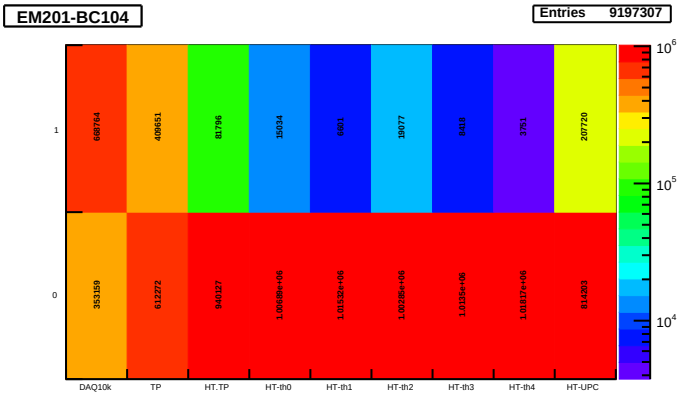

EM201-BC101Diff
Entries 1145083
1
0
-1
561537
299513
67608
9768
2418
82570
99564
21794
6507
2014
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

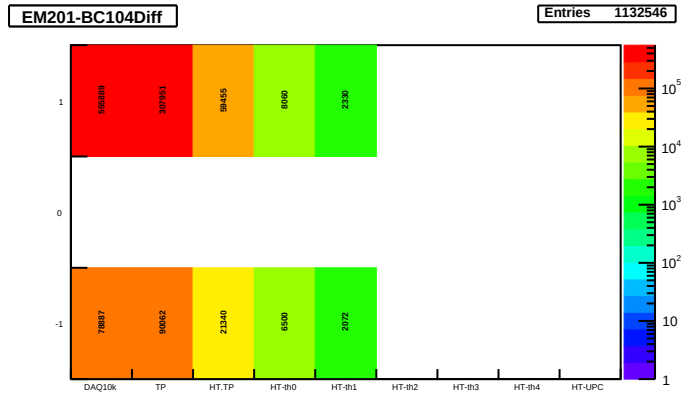

EM201-BC102
Entries 9197307
1
0
725525
350938
81723
14267
6232
19852
9067
3944
199763
296398
670985
940200
1.00766e+06
1.01569e+06
1.00207e+06
1.01286e+06
1.01508e+06
822180
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC102Diff
Entries 1131309
1
0
-1
610806
252860
59788
7918
2210
75767
92208
21134
6634
2184
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

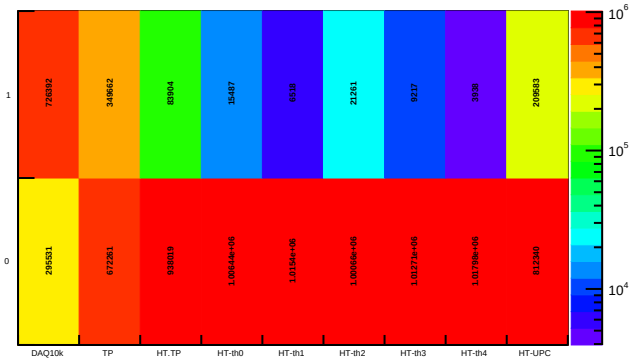

EM201-BC103
Entries 9197307
1
0
720950
355655
85557
15929
6442
18425
8242
3621
209800
300973
666268
938366
1.00599e+06
1.01548e+06
1.0035e+06
1.01368e+06
1.0184e+06
812123
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC103Diff
Entries 1137375
1
0
-1
604601
255419
62521
9253
2385
78122
94035
22059
6623
2147
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

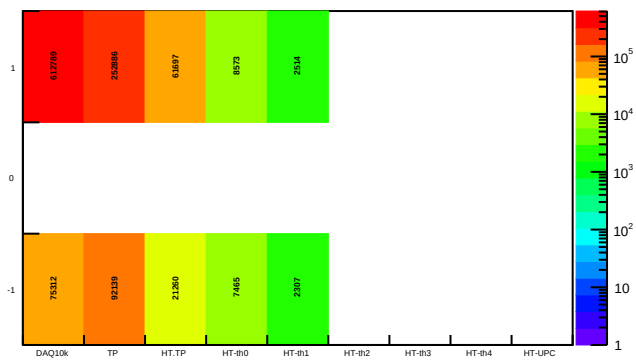

EM201-BC104
Entries 9197307
1
0
688764
409651
81796
15034
6601
19077
8418
3751
207720
353159
612272
940127
1.00688e+06
1.01532e+06
1.00285e+06
1.0135e+06
1.01837e+06
814203
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC104Diff
Entries 1132546
1
0
-1
556889
307951
59455
8060
2330
78837
90062
21340
6500
2072
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

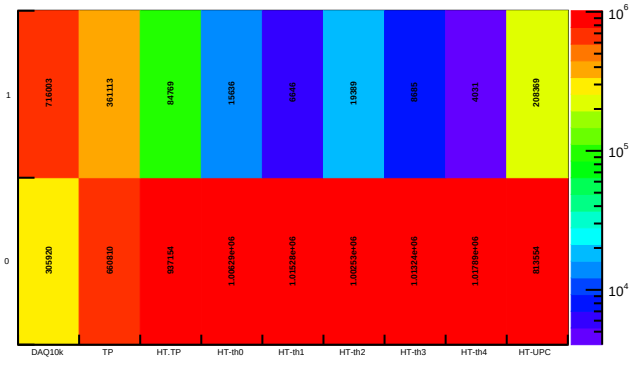
EM201-BC105 Entries 9197307



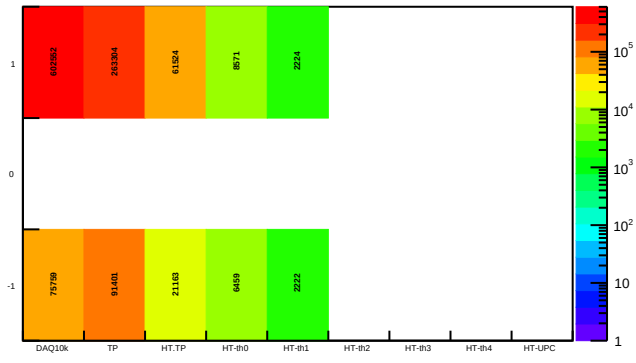
EM201-BC105Diff Entries 1136942



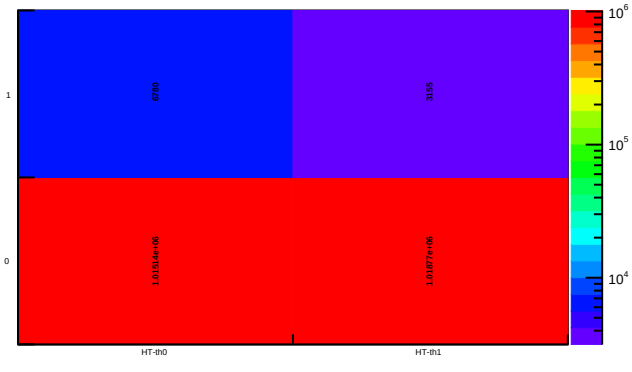
EM201-BC106 Entries 9197307



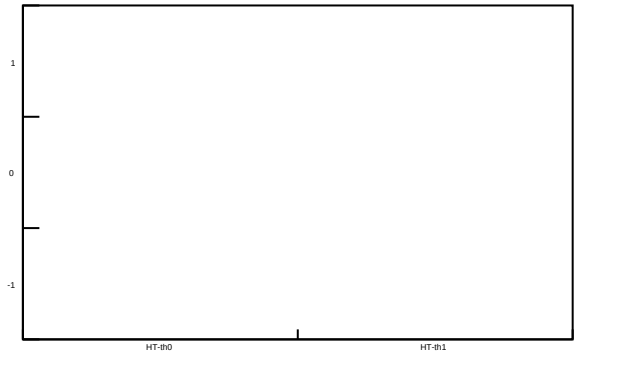
EM201-BC106Diff Entries 1135179



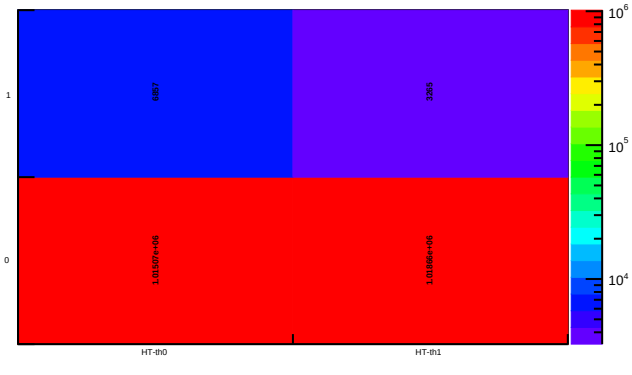
EM201-EE101 Entries 2043846



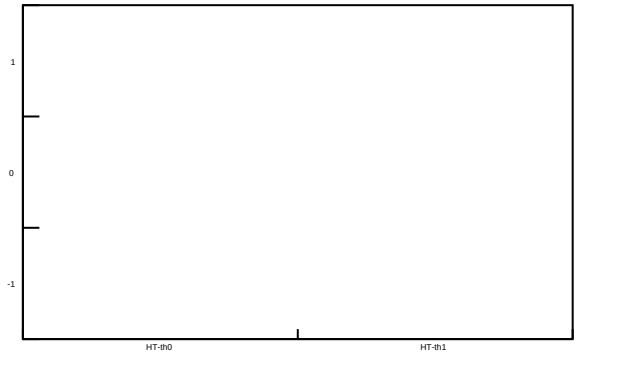
EM201-EE101Diff Entries 0

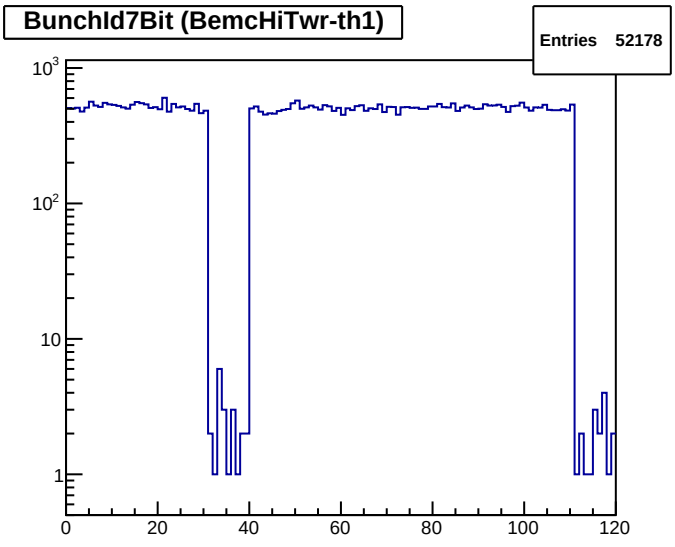


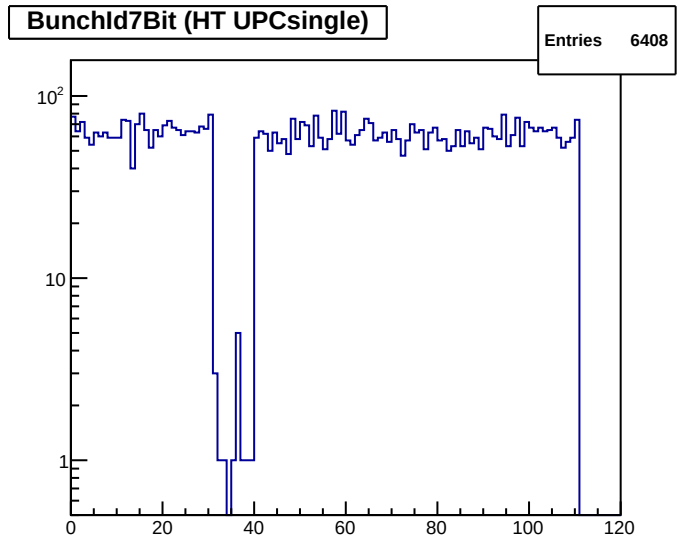
EM201-EE102 Entries 2043846

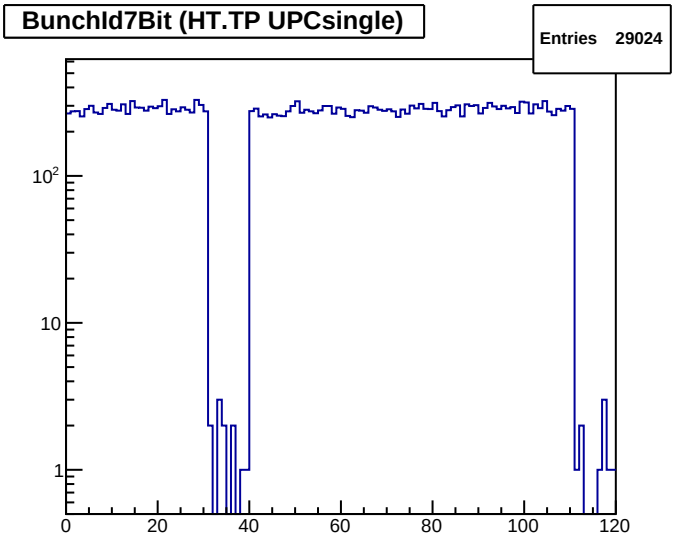


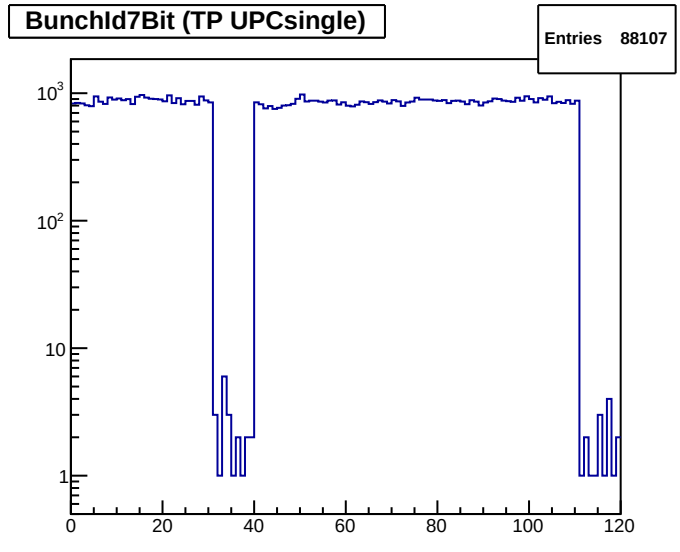
EM201-EE102Diff Entries 0

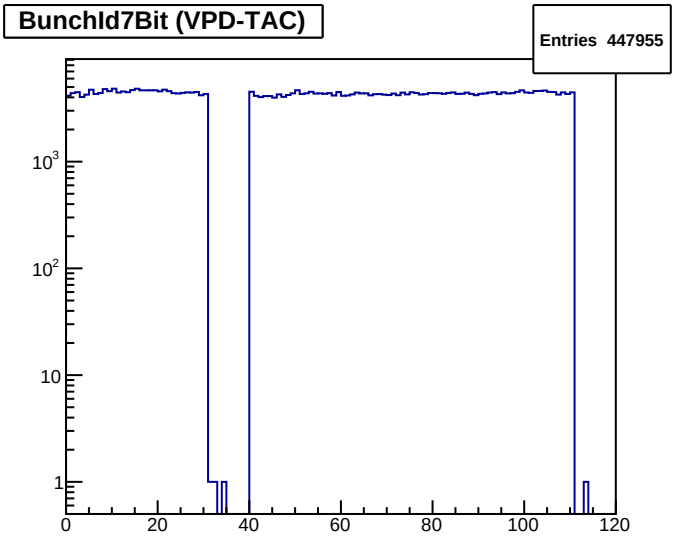


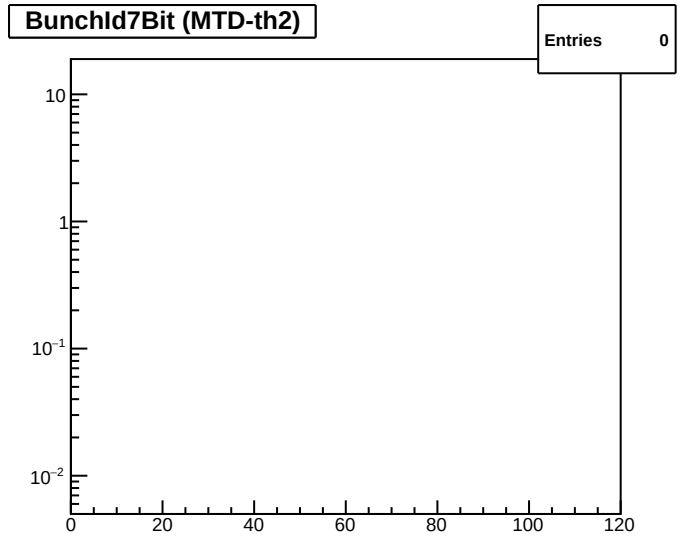

BunchId7Bit (BemcHiTwr-th1)
Entries 52178

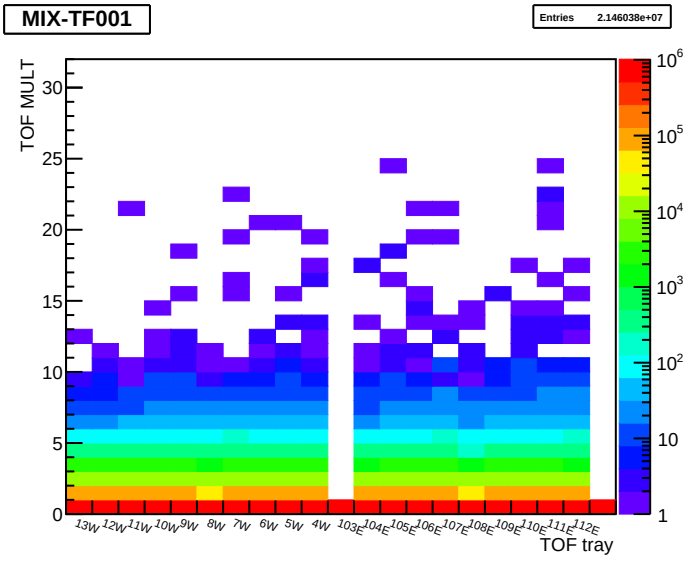

BunchId7Bit (HT UPCsingle)
Entries 6408

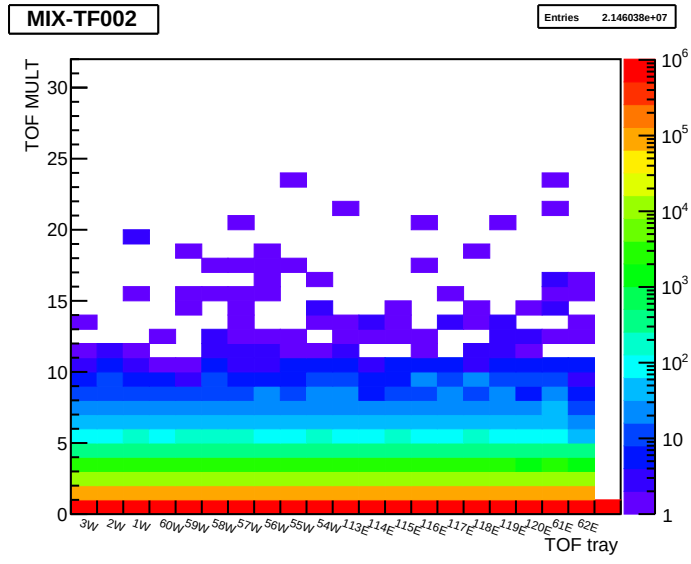

BunchId7Bit (HT.TP UPCsingle)
Entries 29024

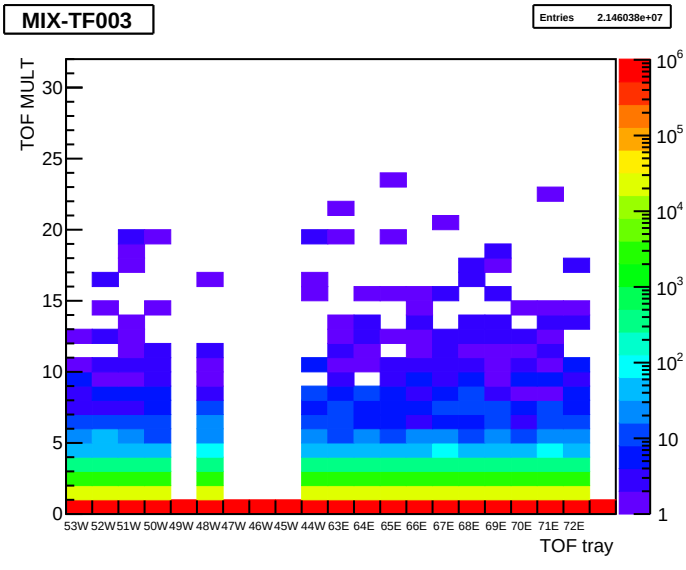

BunchId7Bit (TP UPCsingle)
Entries 88107

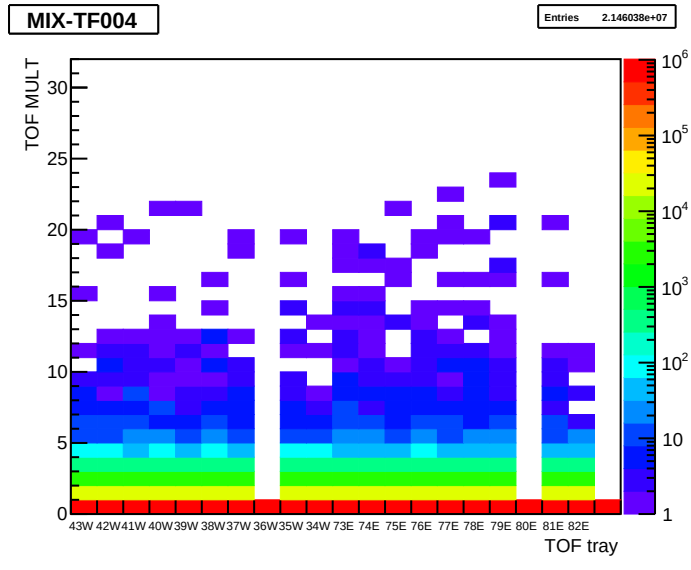

BunchId7Bit (VPD-TAC)
Entries 447955

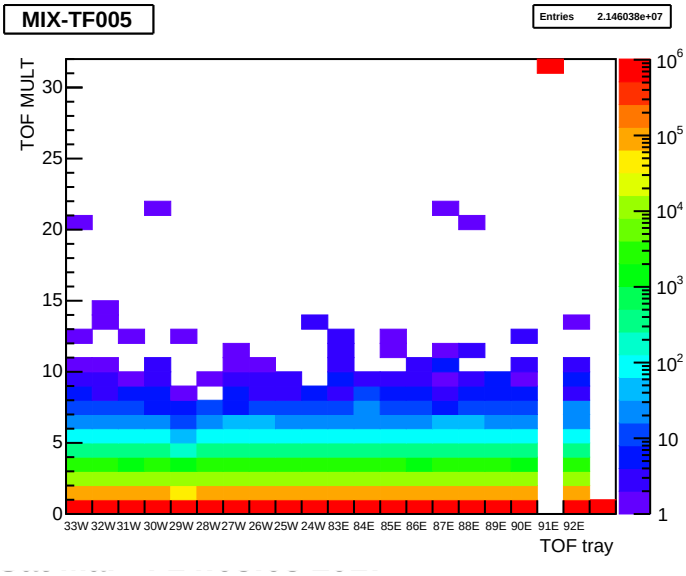

BunchId7Bit (MTD-th2)
Entries 0

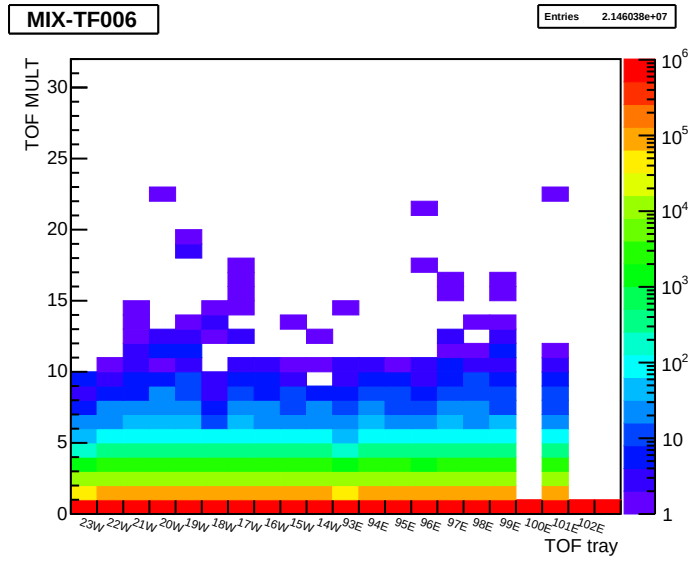

MIX-TF001
Entries 2.146038e+07
TOF MULT
TOF tray

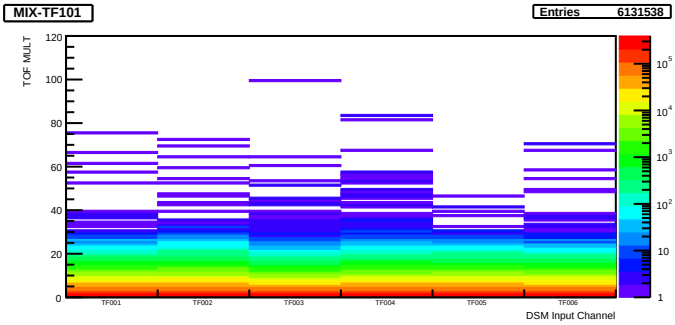

MIX-TF002
Entries 2.146038e+07
TOF MULT
TOF tray

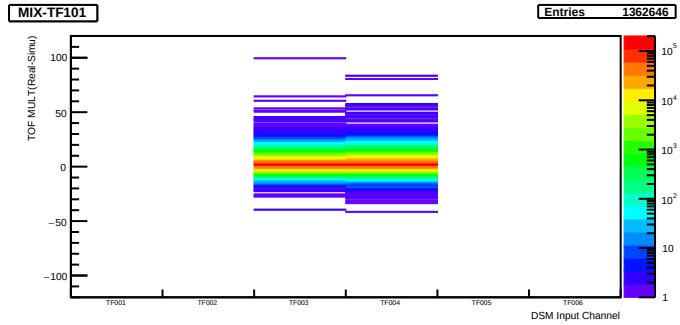

MIX-TF003
Entries 2.146038e+07
TOF MULT
TOF tray

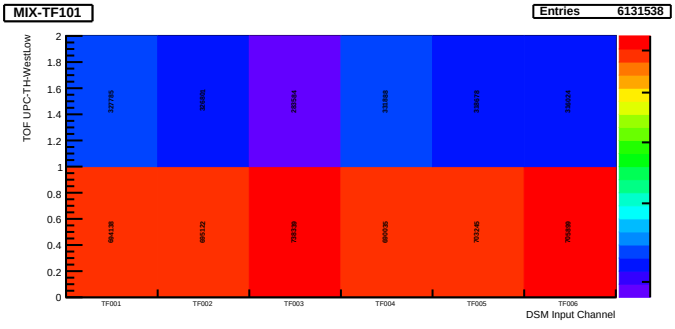

MIX-TF004
Entries 2.146038e+07
TOF MULT
TOF tray

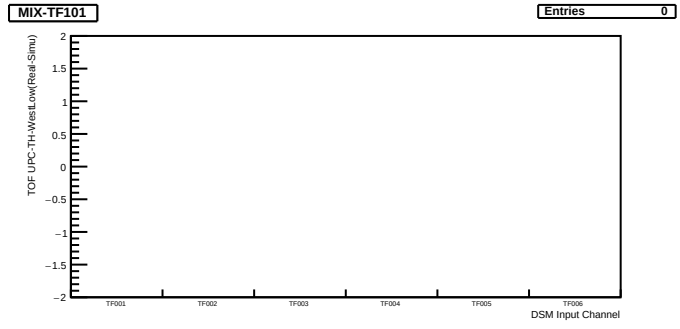

MIX-TF005
Entries 2.146038e+07
TOF MULT
TOF tray

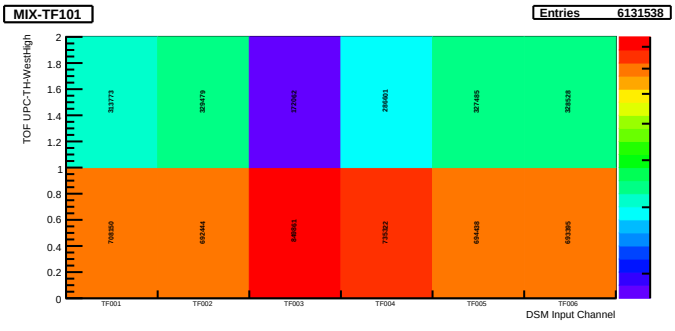

MIX-TF006
Entries 2.146038e+07
TOF MULT
TOF tray

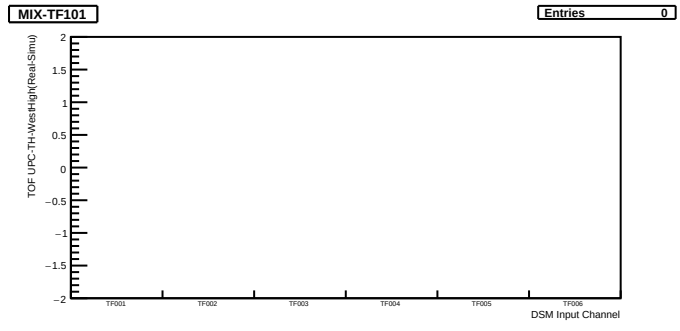

MIX-TF101
Entries 6131538
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

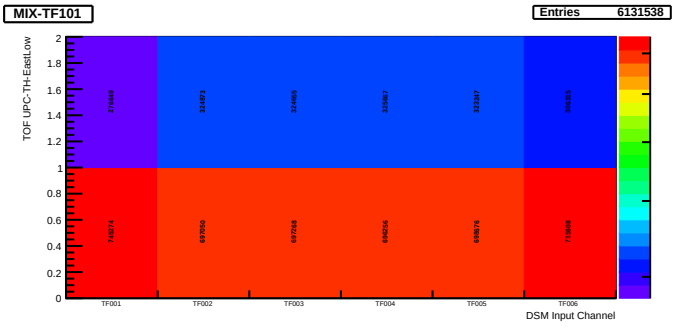

MIX-TF101
Entries 1362646
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

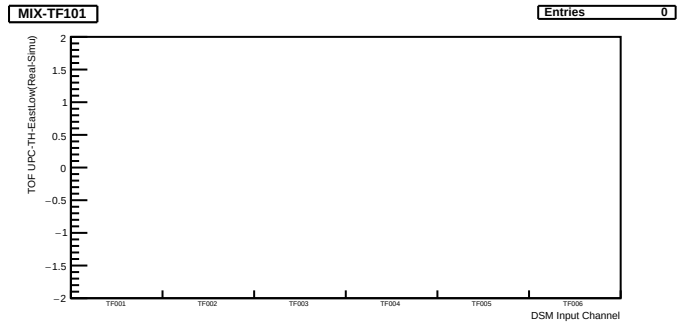

MIX-TF101
Entries 6131538
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

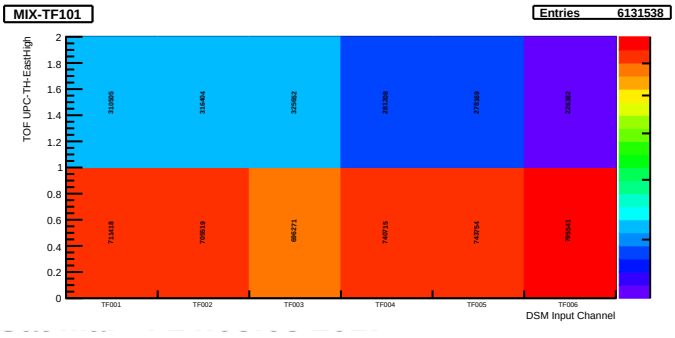

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

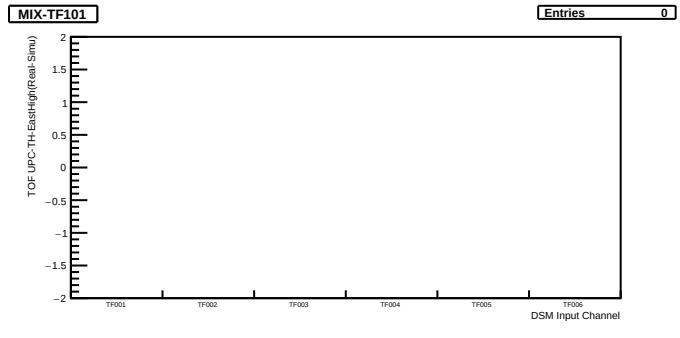

MIX-TF101
Entries 6131538
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

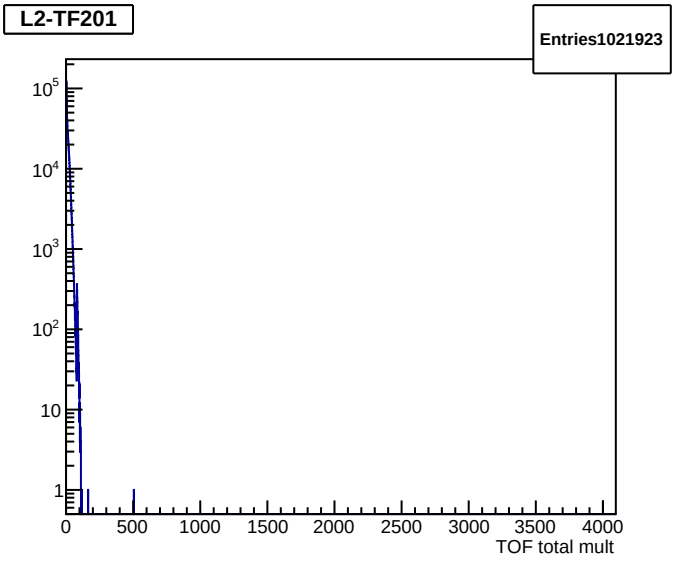

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

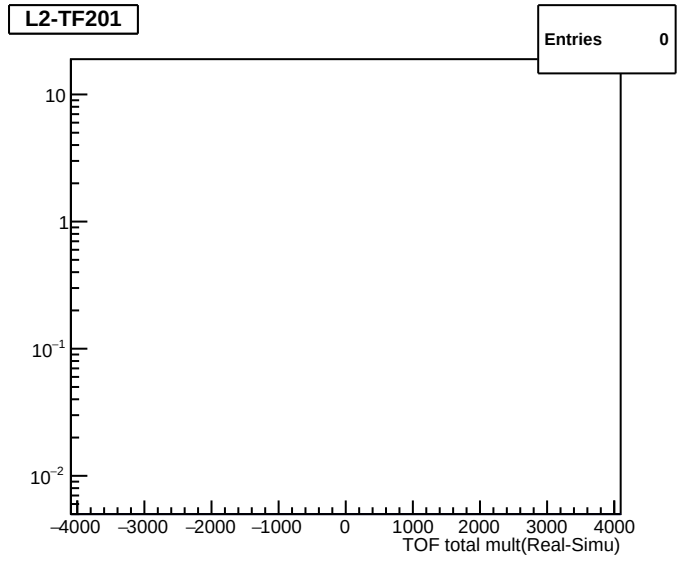

MIX-TF101
Entries 6131538
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

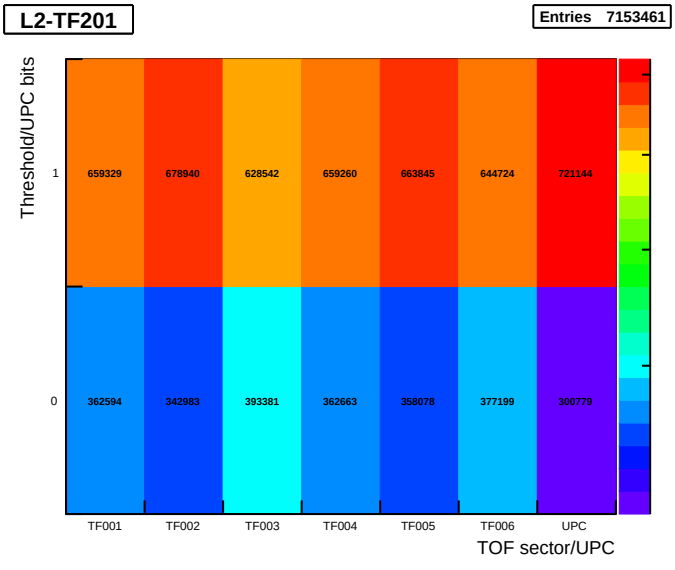

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

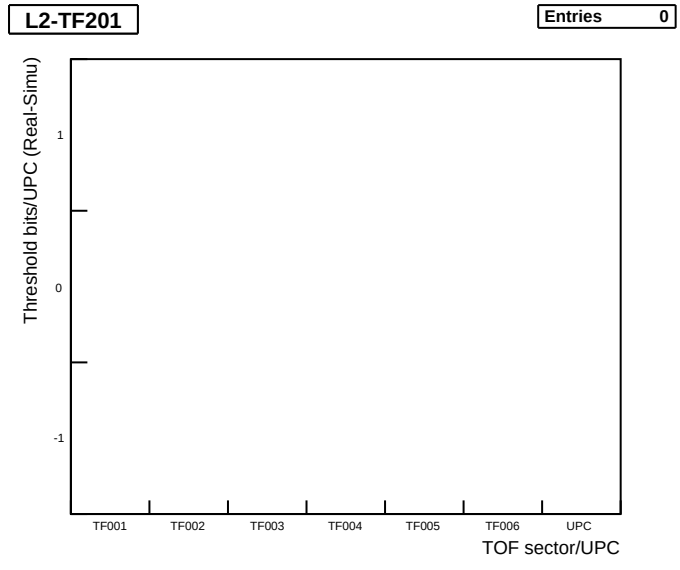

MIX-TF101
Entries 6131538
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

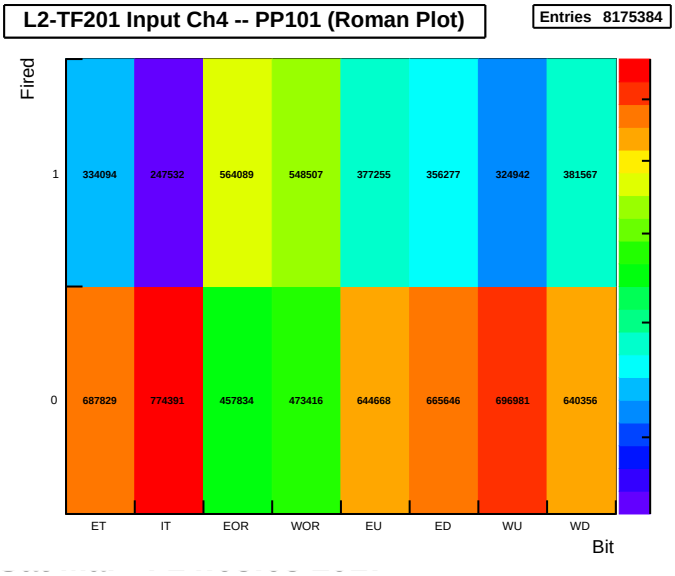

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

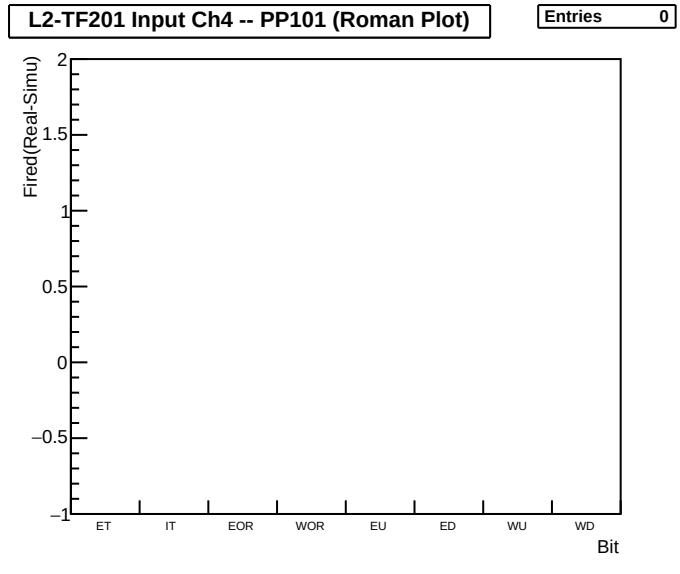

L2-TF201
Entries1021923
TOF total mult

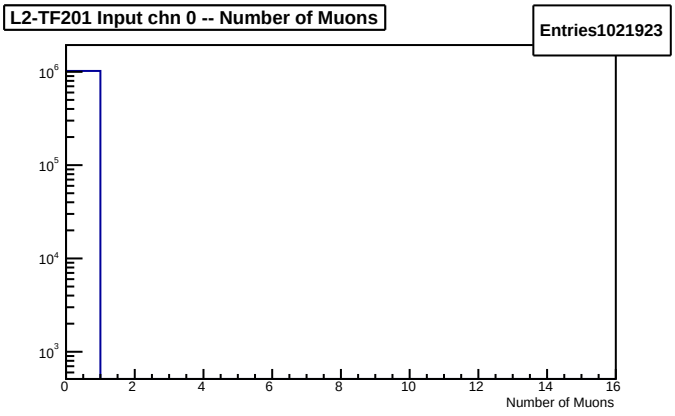

L2-TF201
Entries 0
TOF total mult(Real-Simu)

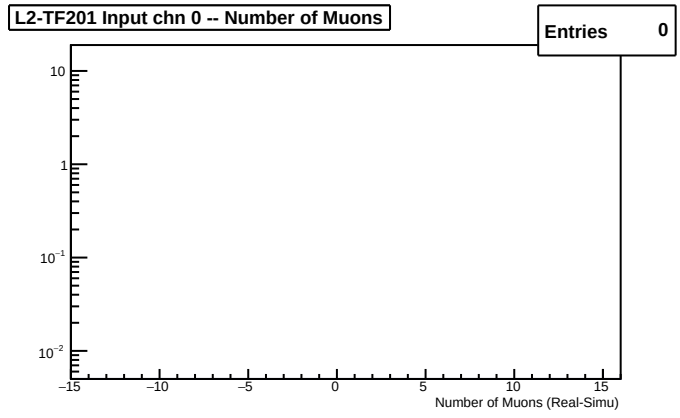

L2-TF201
Entries 7153461
Threshold/UPC bits
659329
678940
628542
659260
663845
644724
721144
362594
342983
393381
362663
358078
377199
300779
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

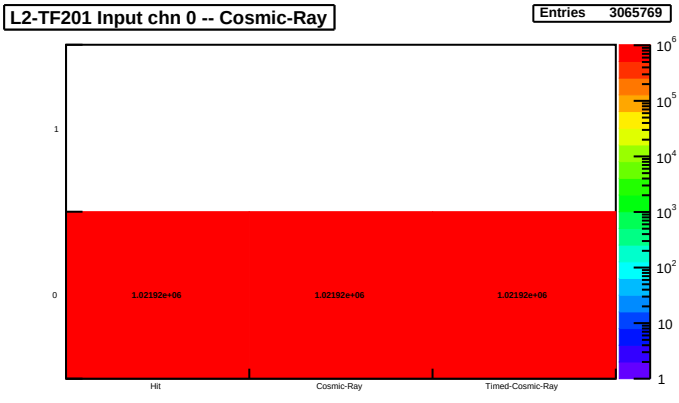

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

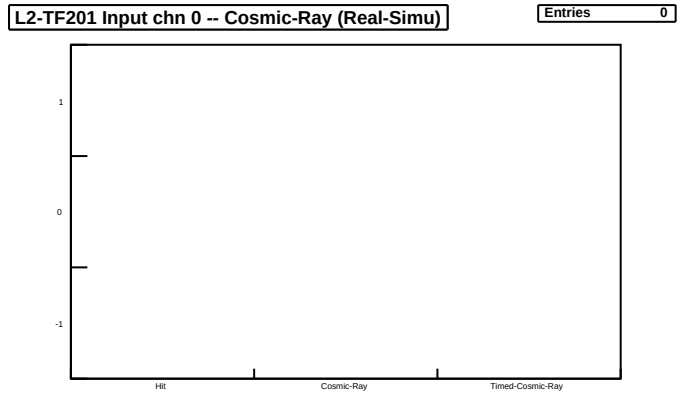

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 8175384
Fired
334094
247532
564089
548507
377255
356277
324942
381567
687829
774391
457834
473416
644668
665646
696981
640356
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

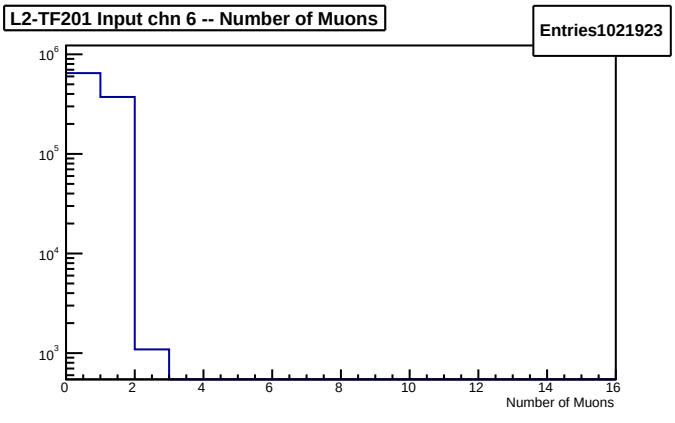

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

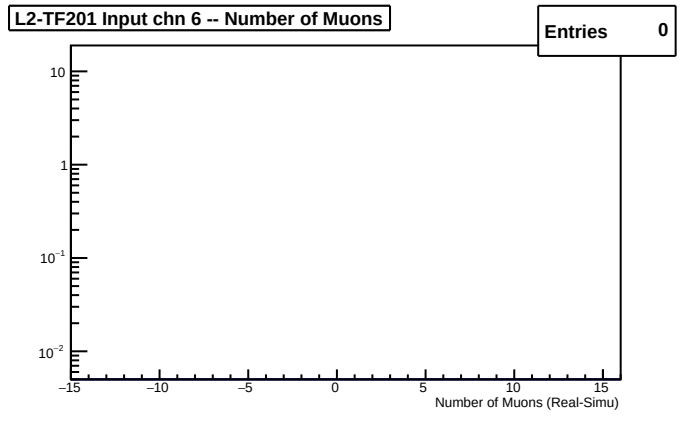

L2-TF201 Input chn 0 -- Number of Muons
Entries1021923
Number of Muons

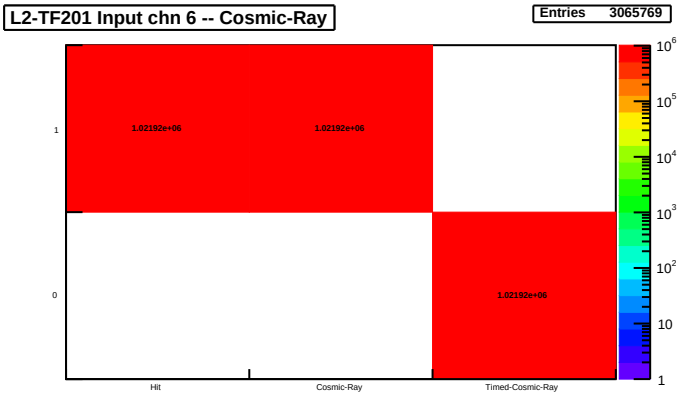

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

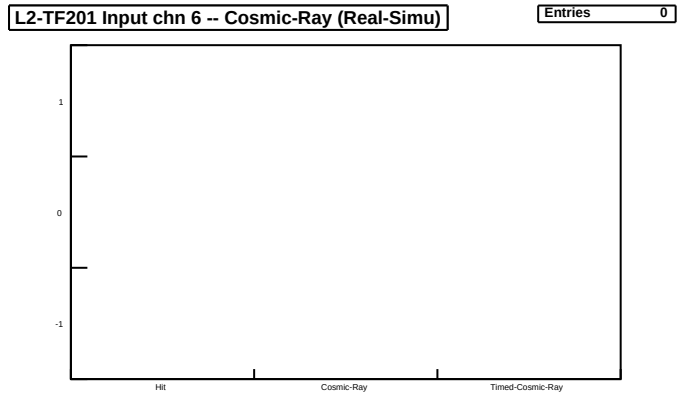

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3065769
1.02192e+06
1.02192e+06
1.02192e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

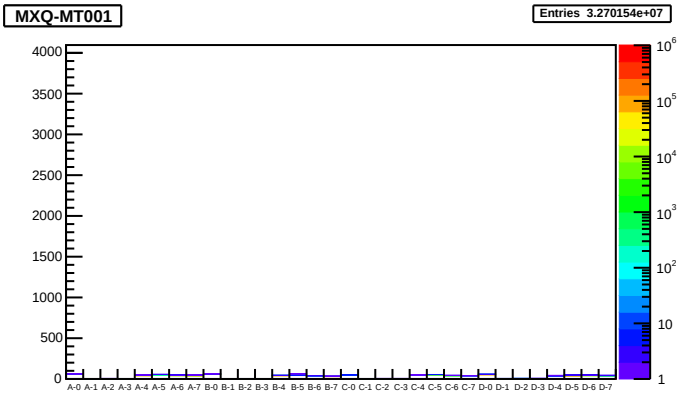

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

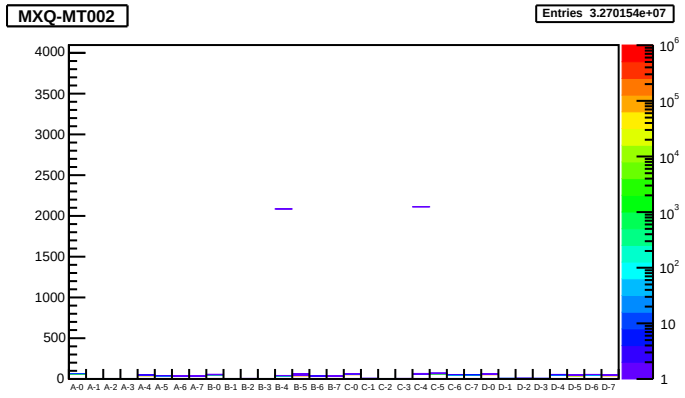

L2-TF201 Input chn 6 -- Number of Muons
Entries1021923
Number of Muons

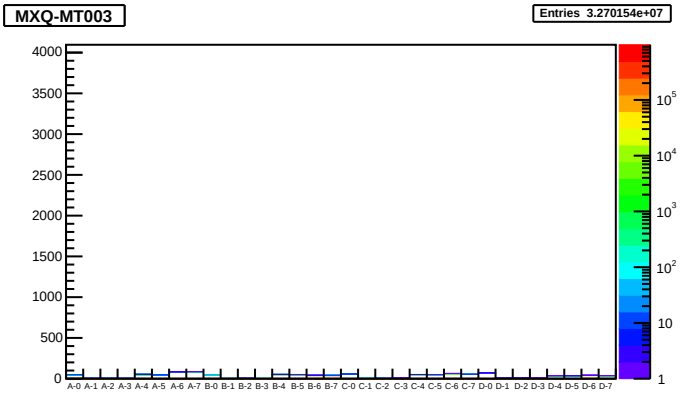

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

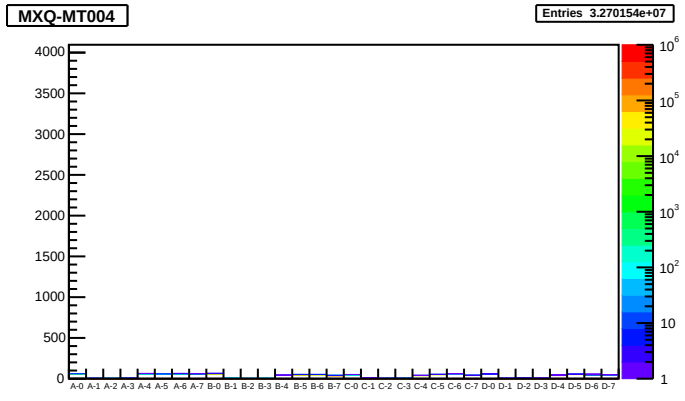

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3065769
1.02192e+06
1.02192e+06
1.02192e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

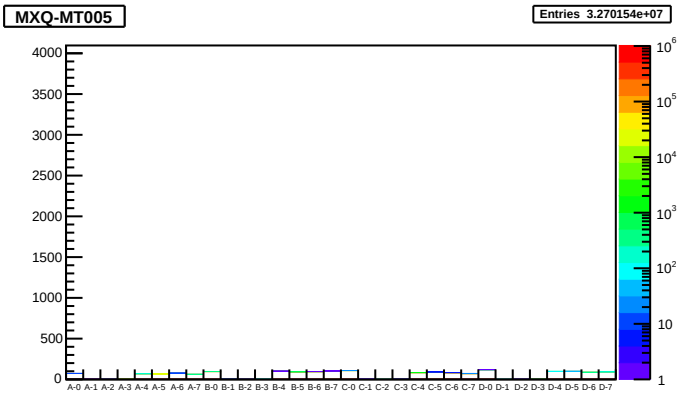

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

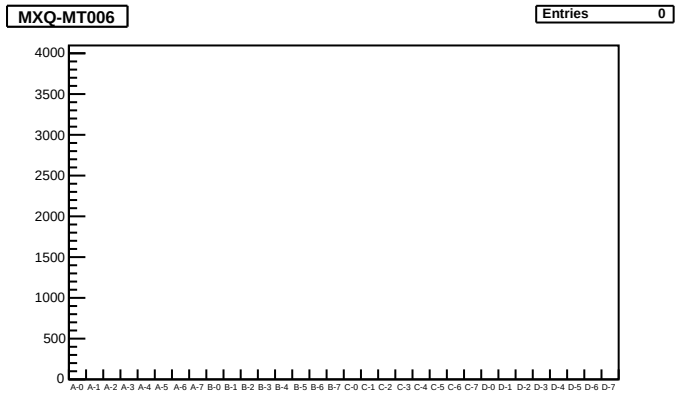

MXQ-MT001
Entries 3.270154e+07

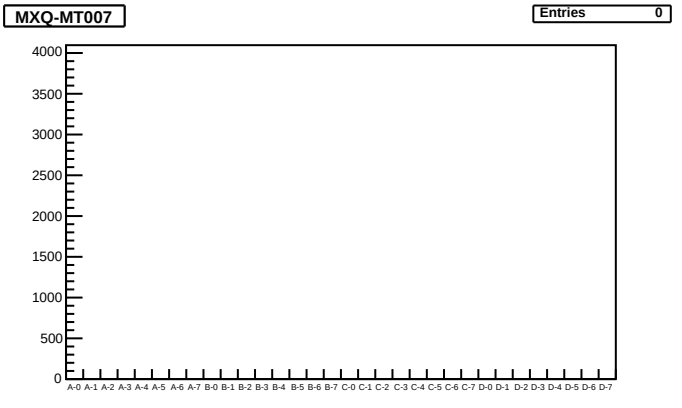

MXQ-MT002
Entries 3.270154e+07

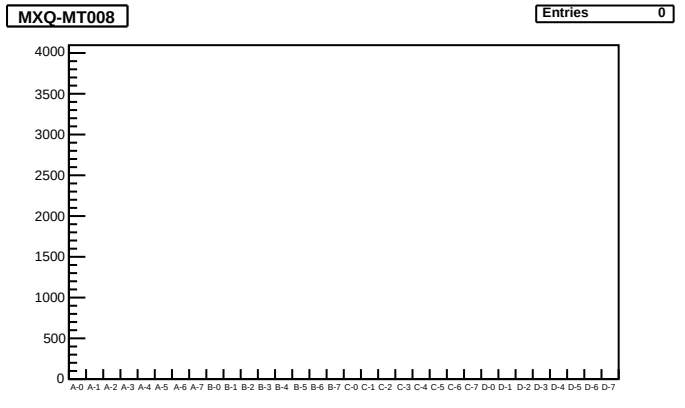

MXQ-MT003
Entries 3.270154e+07

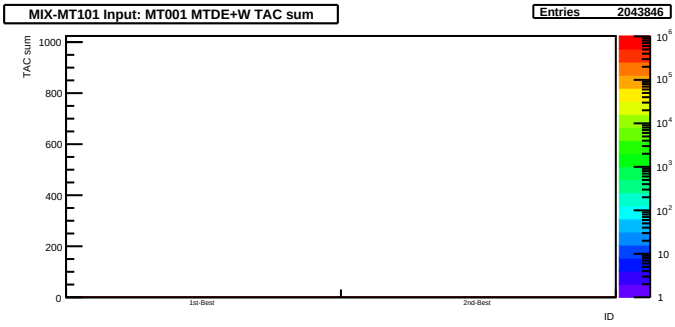

MXQ-MT004
Entries 3.270154e+07

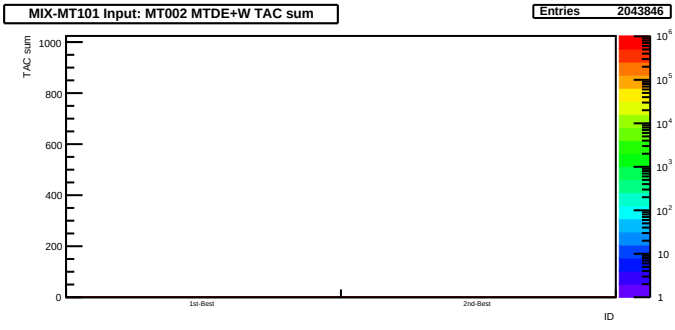

MXQ-MT005
Entries 3.270154e+07

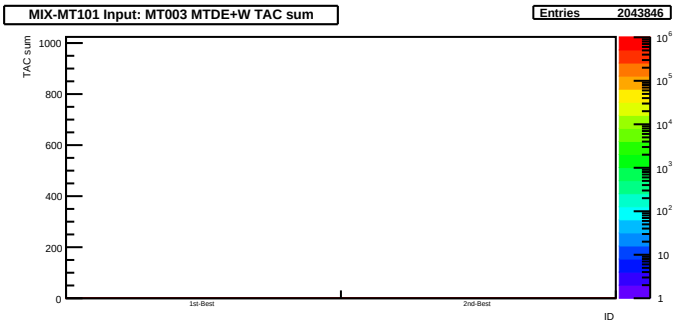

MXQ-MT006
Entries 0

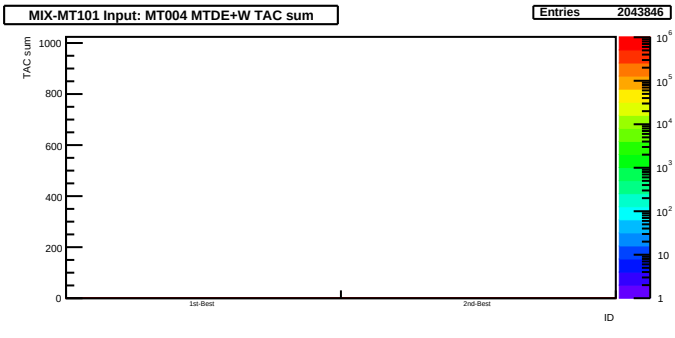

MXQ-MT007
Entries 0

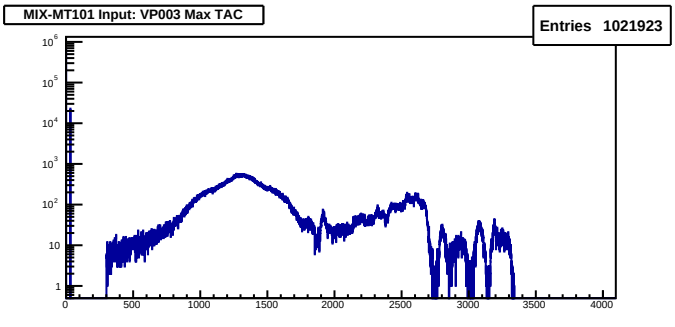

MXQ-MT008
Entries 0

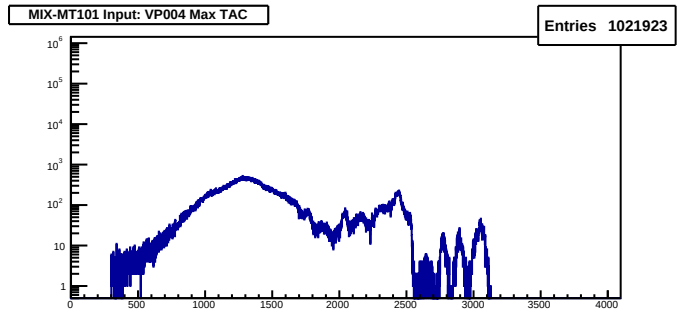

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2043846
TAC sum
1st-Best
2nd-Best
ID

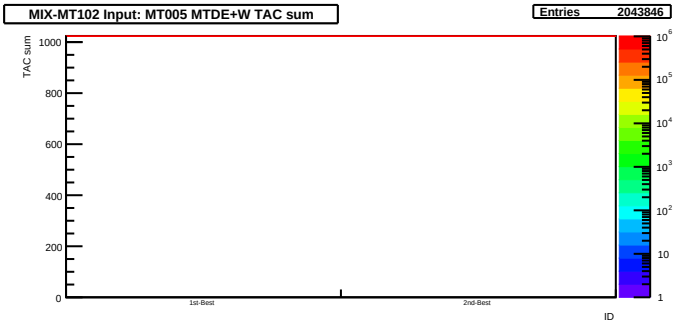

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2043846
TAC sum
1st-Best
2nd-Best
ID

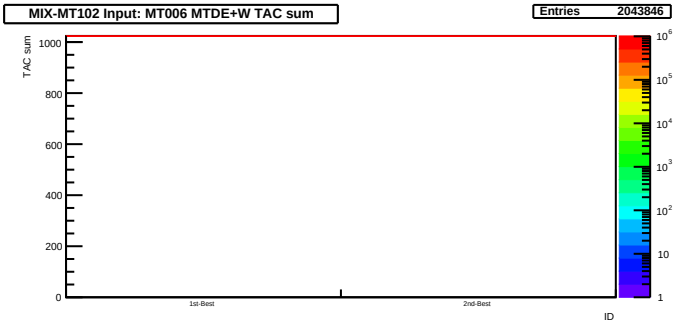

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2043846
TAC sum
1st-Best
2nd-Best
ID

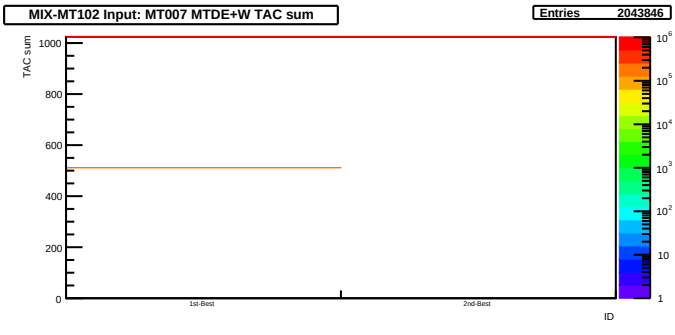

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2043846
TAC sum
1st-Best
2nd-Best
ID

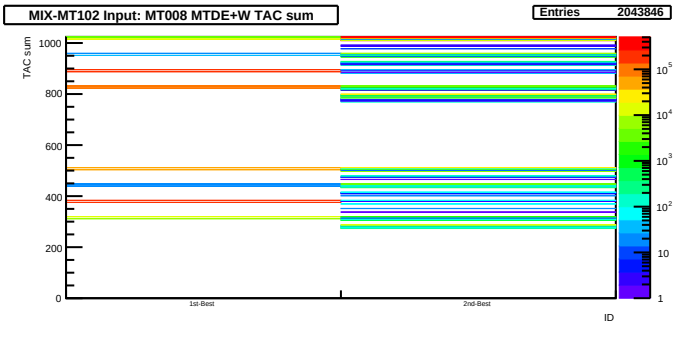

MIX-MT101 Input: VP003 Max TAC
Entries 1021923

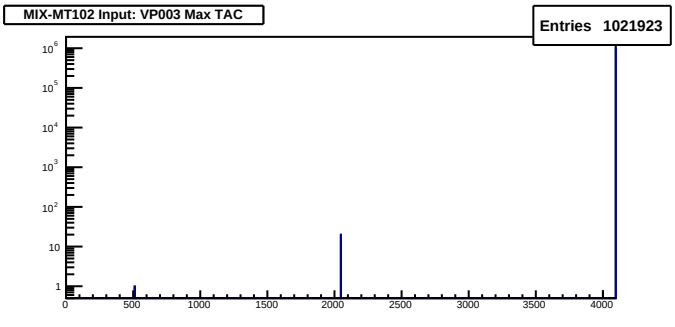

MIX-MT101 Input: VP004 Max TAC
Entries 1021923

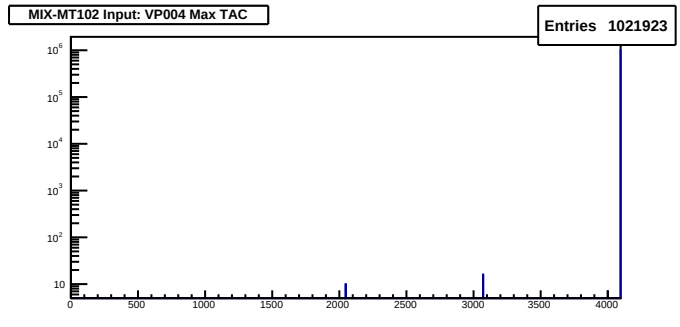

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2043846
TAC sum
1st-Best
2nd-Best
ID

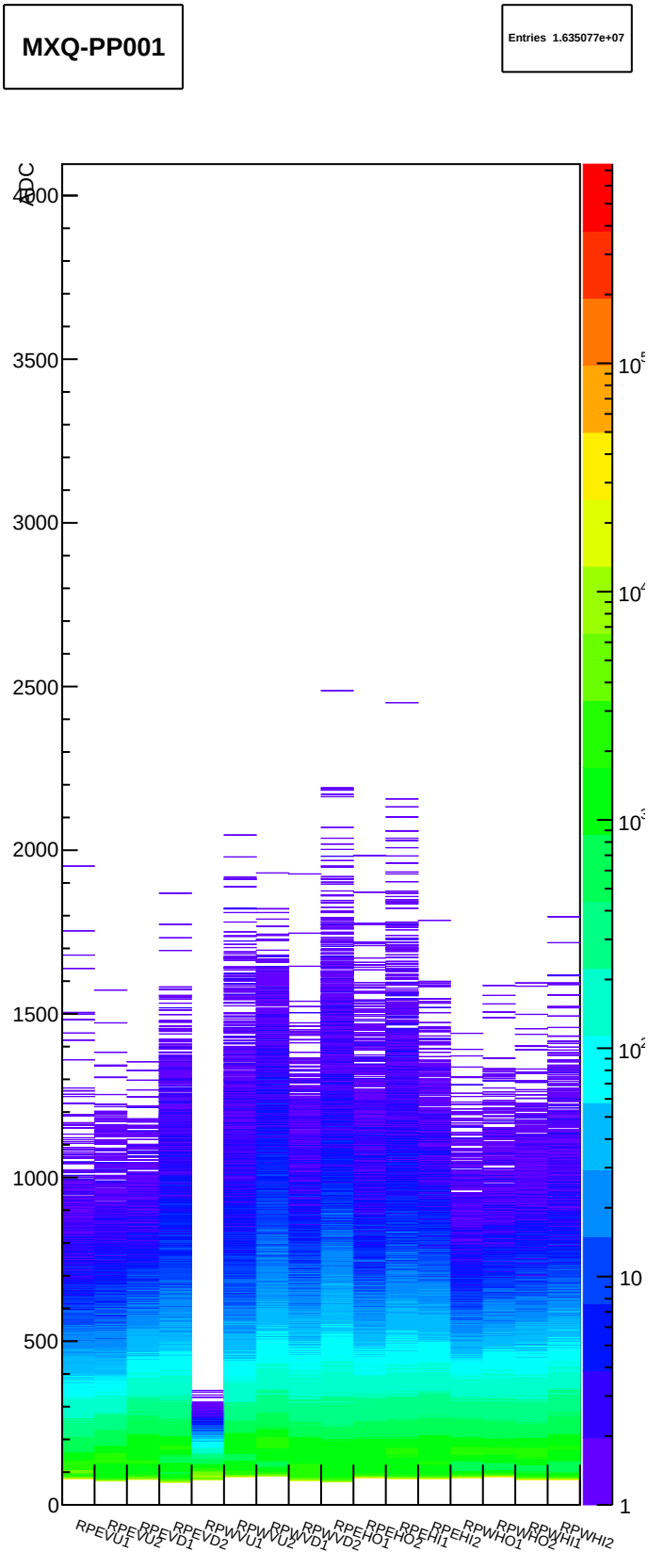

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2043846
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2043846
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2043846
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1021923


MIX-MT102 Input: VP004 Max TAC
Entries 1021923


MXQ-PP001
Entries 1.635077e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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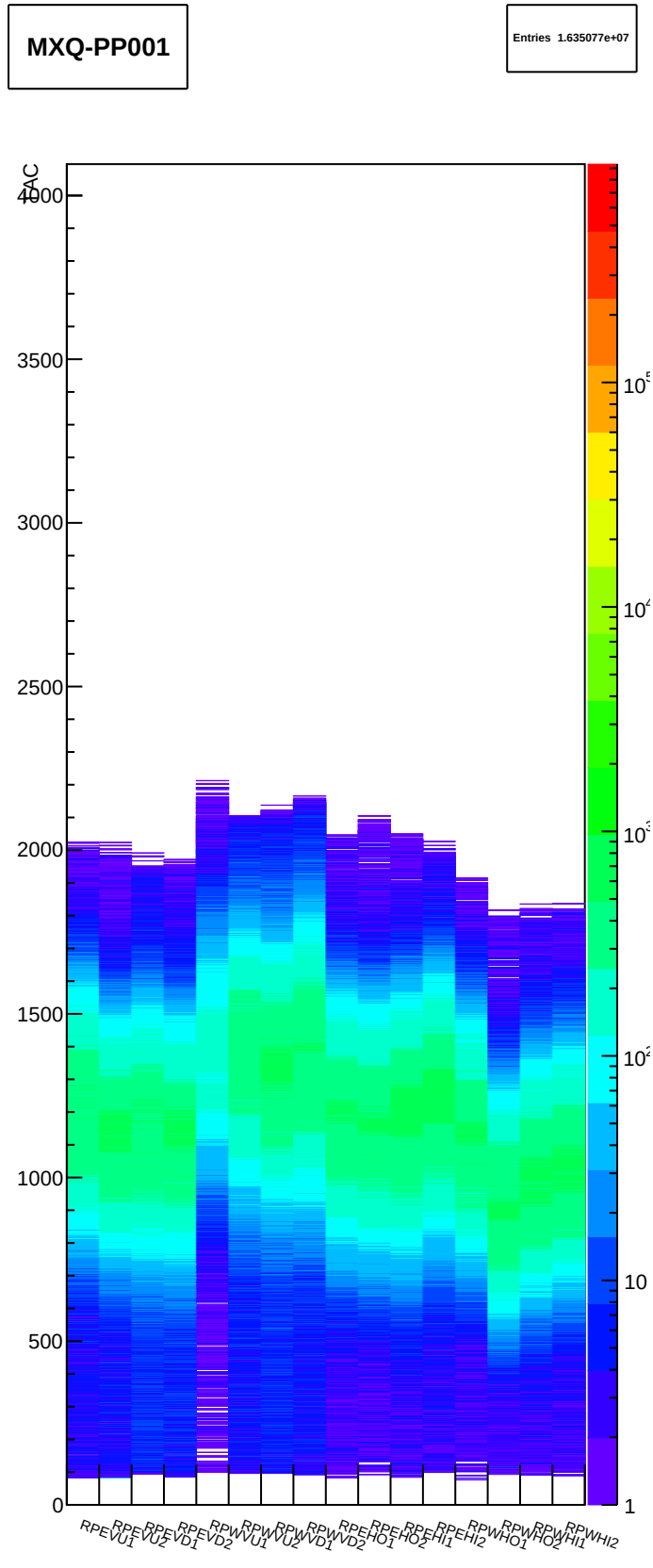
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 1.635077e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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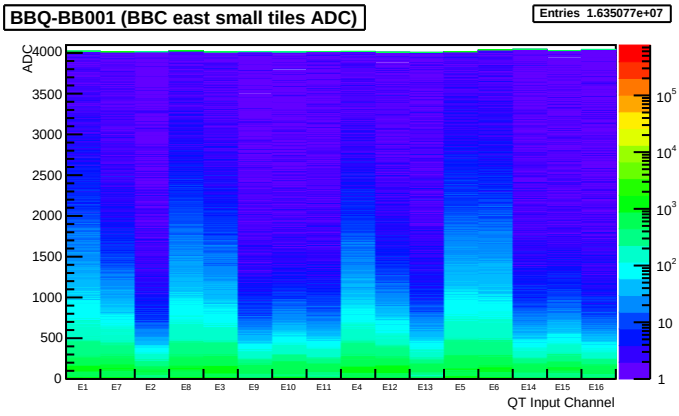
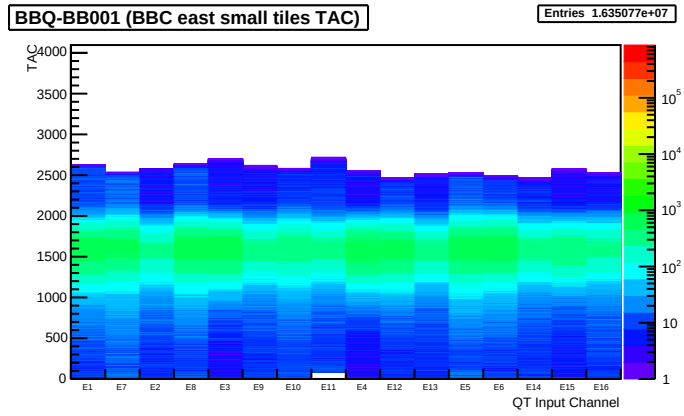
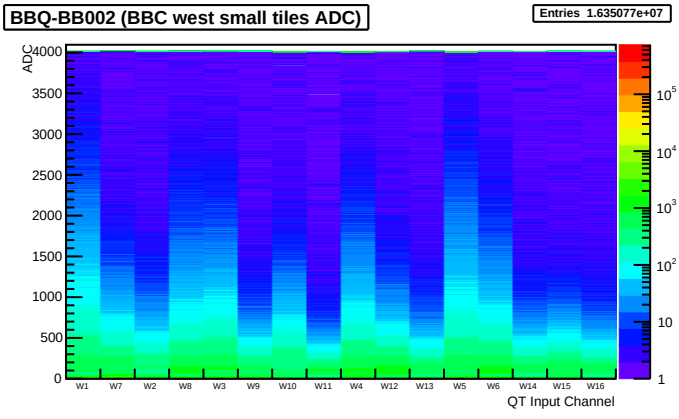
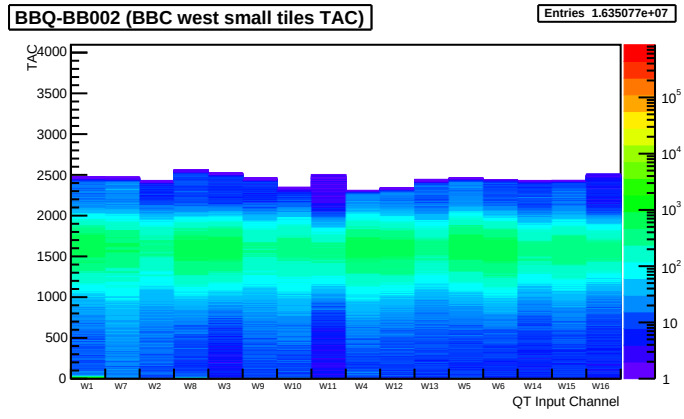
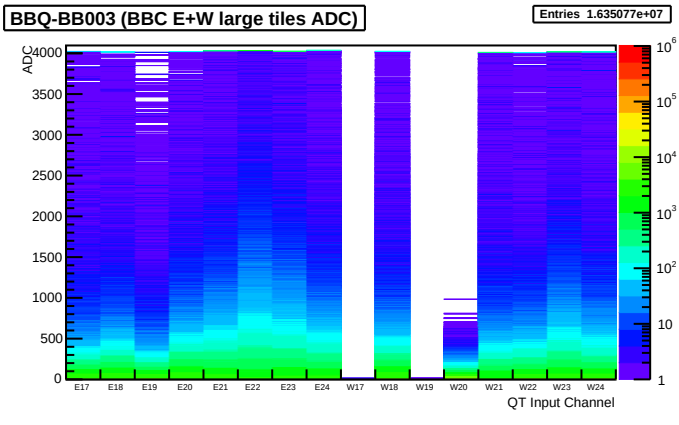
RPWHI1
RPWHI2
1
10

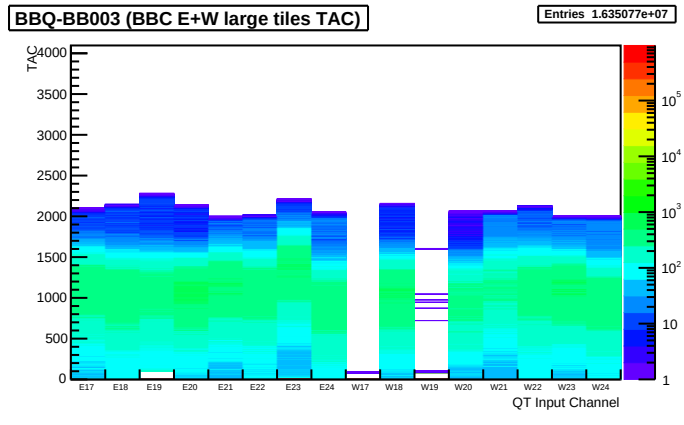

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.635077e+07
ADC
QT Input Channel

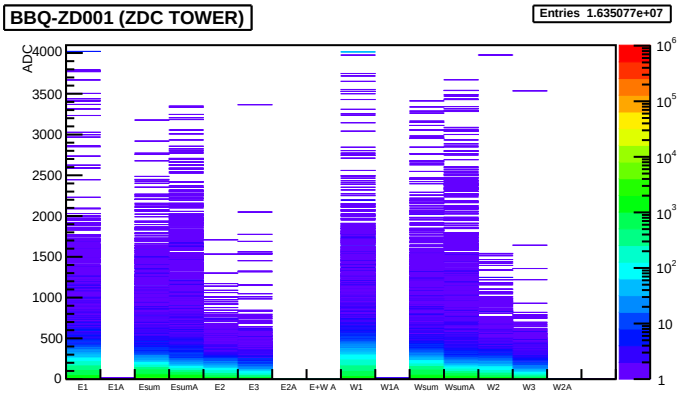

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.635077e+07
TAC
QT Input Channel

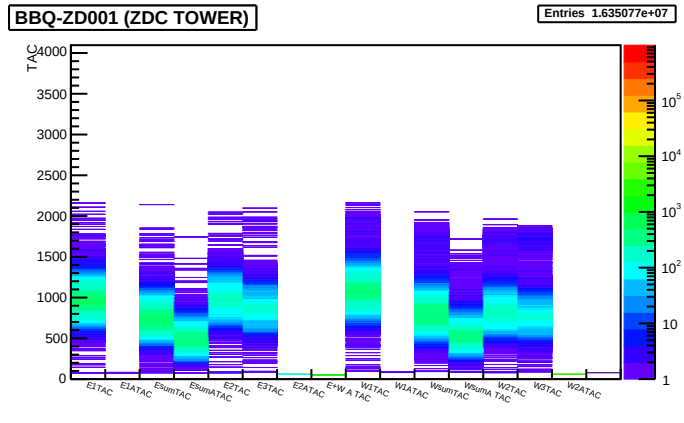

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.635077e+07
ADC
QT Input Channel

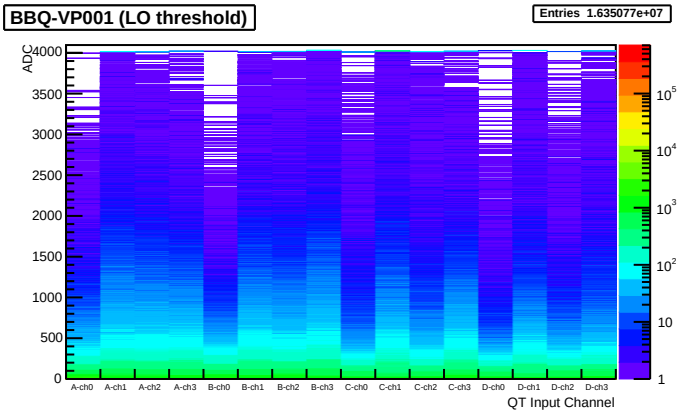

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.635077e+07
TAC
QT Input Channel

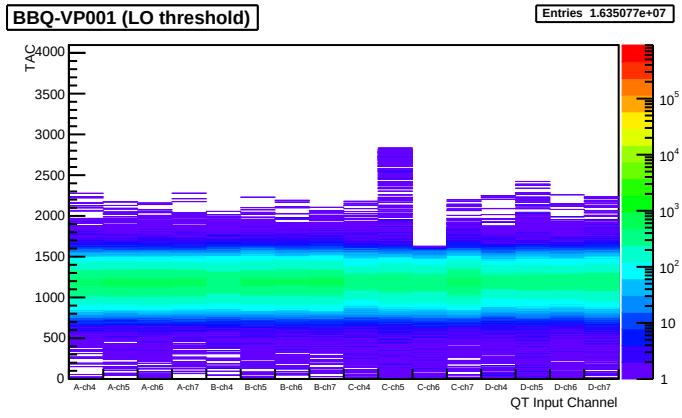

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.635077e+07
ADC
QT Input Channel

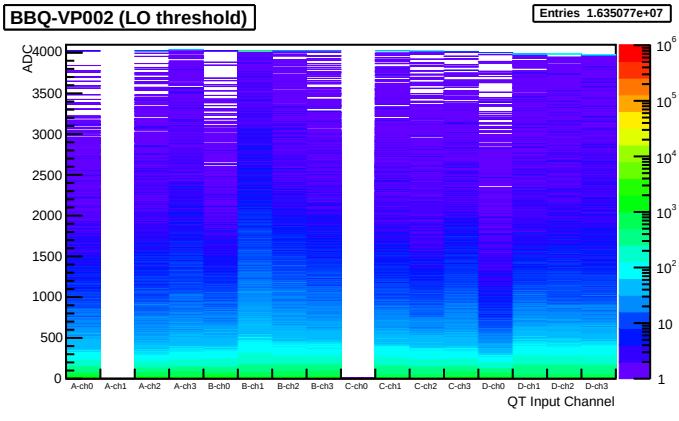

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.635077e+07
TAC
QT Input Channel

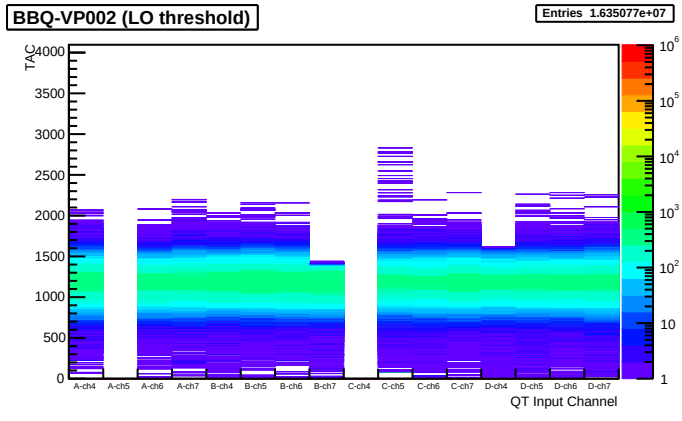

BBQ-ZD001 (ZDC TOWER)
Entries 1.635077e+07
ADC

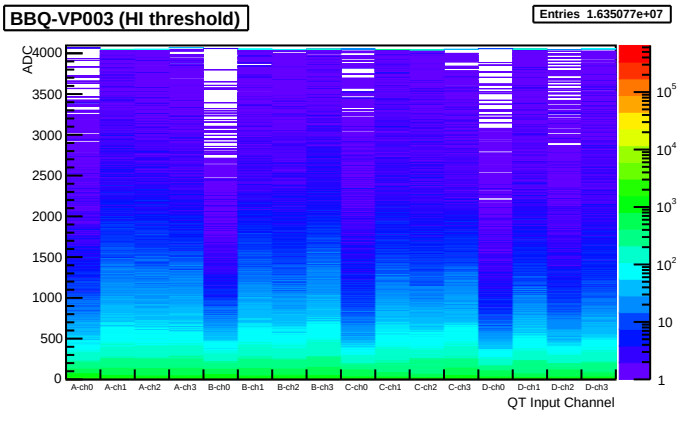

BBQ-ZD001 (ZDC TOWER)
Entries 1.635077e+07
TAC

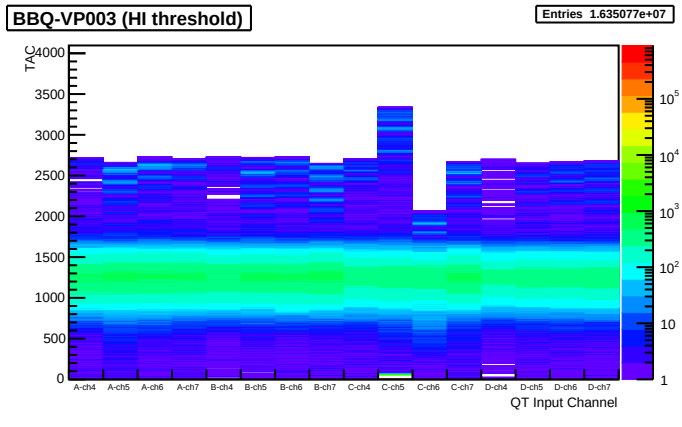

BBQ-VP001 (LO threshold)
Entries 1.635077e+07
ADC
QT Input Channel

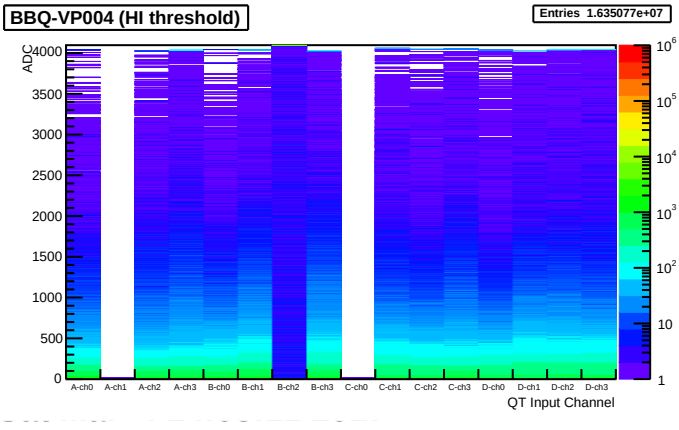

BBQ-VP001 (LO threshold)
Entries 1.635077e+07
TAC
QT Input Channel

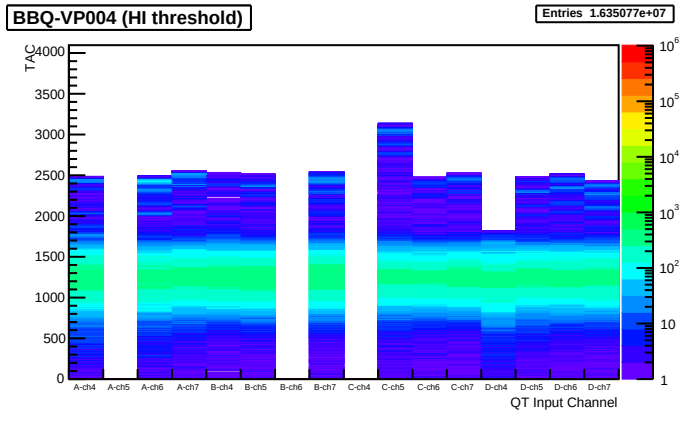

BBQ-VP002 (LO threshold)
Entries 1.635077e+07
ADC
QT Input Channel

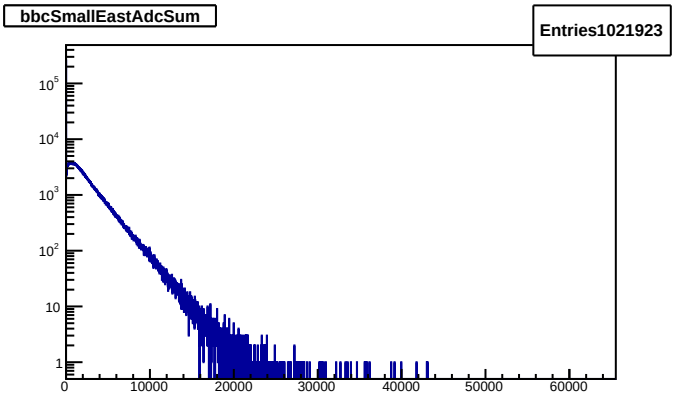

BBQ-VP002 (LO threshold)
Entries 1.635077e+07
TAC
QT Input Channel

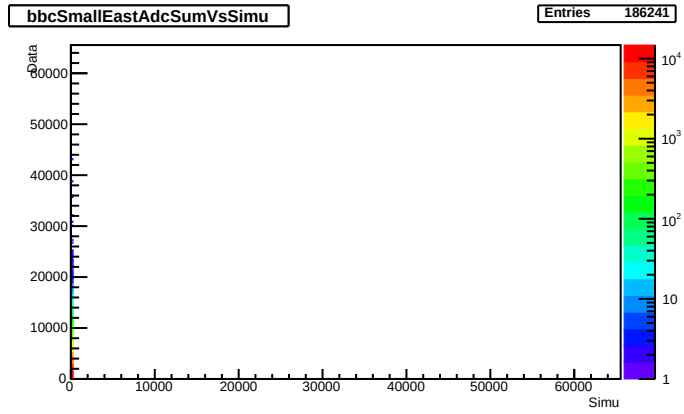

BBQ-VP003 (HI threshold)
Entries 1.635077e+07
ADC
QT Input Channel

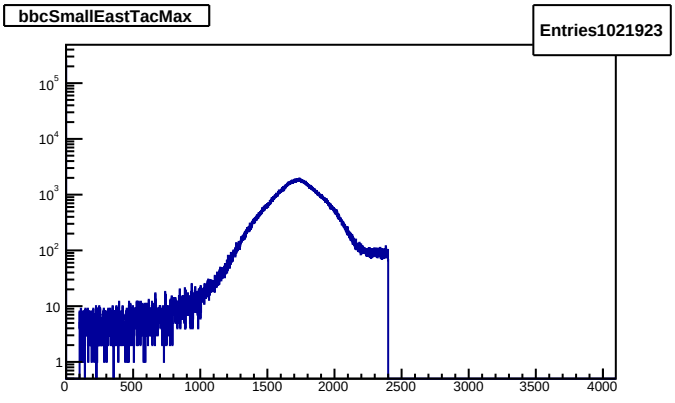

BBQ-VP003 (HI threshold)
Entries 1.635077e+07
TAC
QT Input Channel

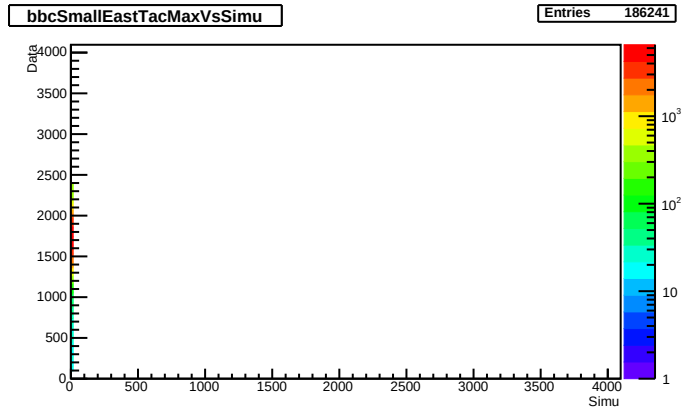

BBQ-VP004 (HI threshold)
Entries 1.635077e+07
ADC
QT Input Channel

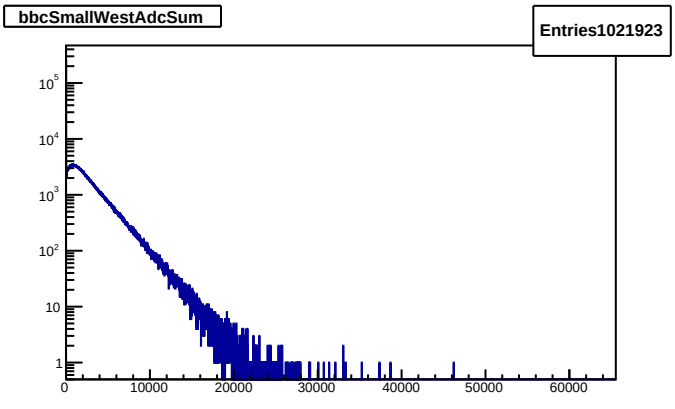

BBQ-VP004 (HI threshold)
Entries 1.635077e+07
TAC
QT Input Channel

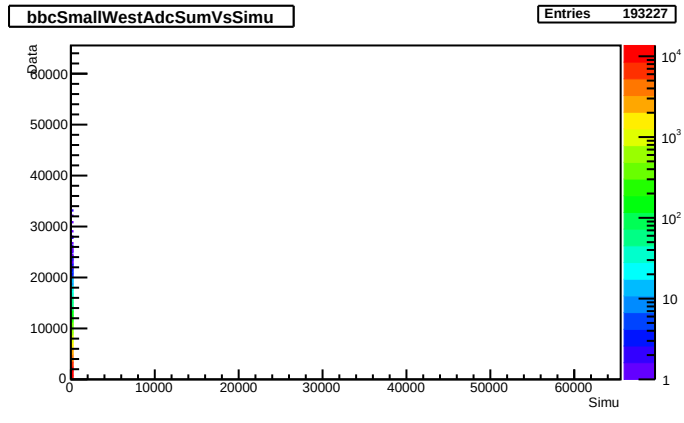

bbcSmallEastAdcSum
Entries1021923

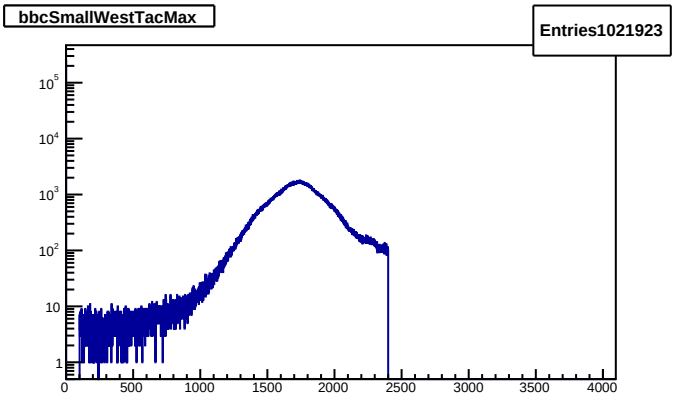

bbcSmallEastAdcSumVsSimu
Entries 186241
Data
Simu

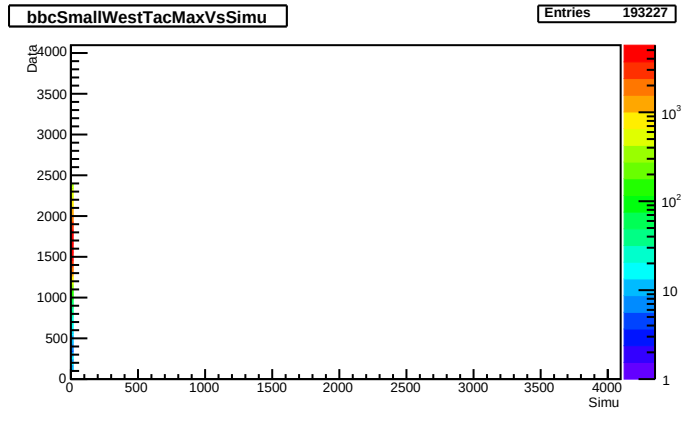

bbcSmallEastTacMax
Entries1021923

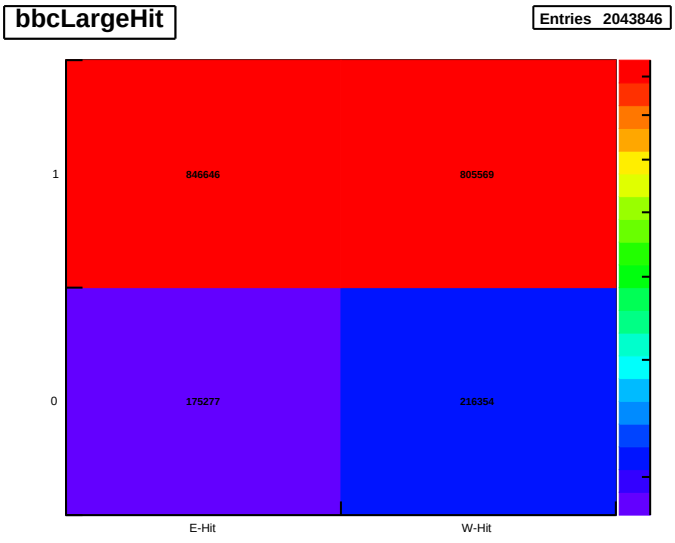

bbcSmallEastTacMaxVsSimu
Entries 186241
Data
Simu

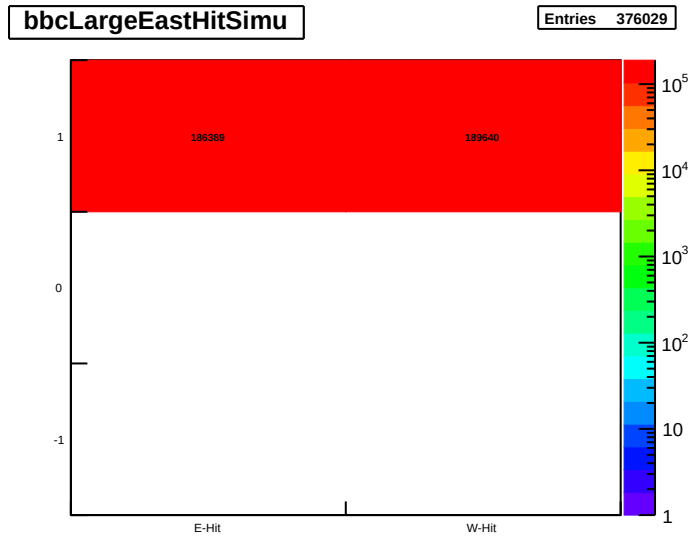

bbcSmallWestAdcSum
Entries1021923

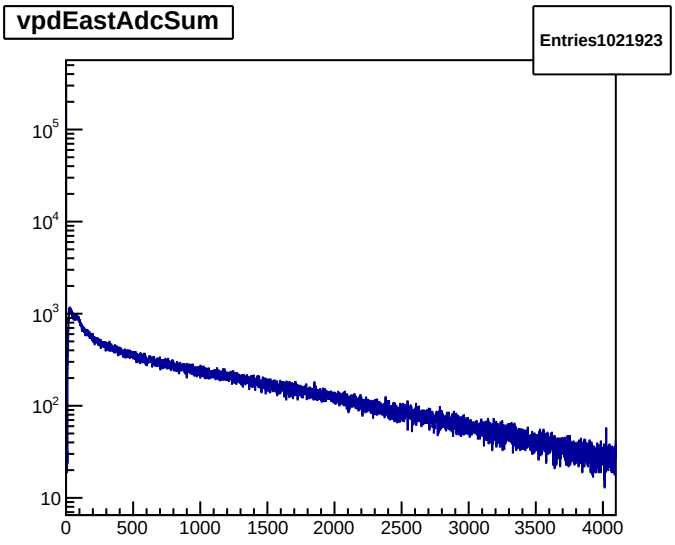

bbcSmallWestAdcSumVsSimu
Entries 193227
Data
Simu

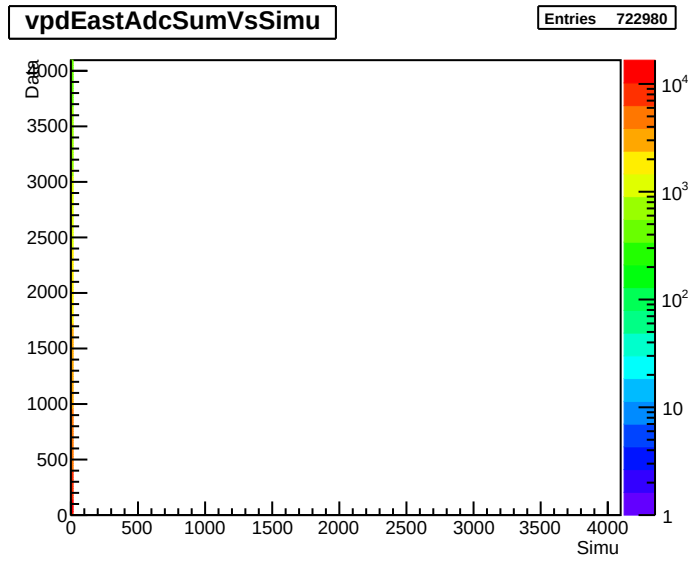

bbcSmallWestTacMax
Entries1021923

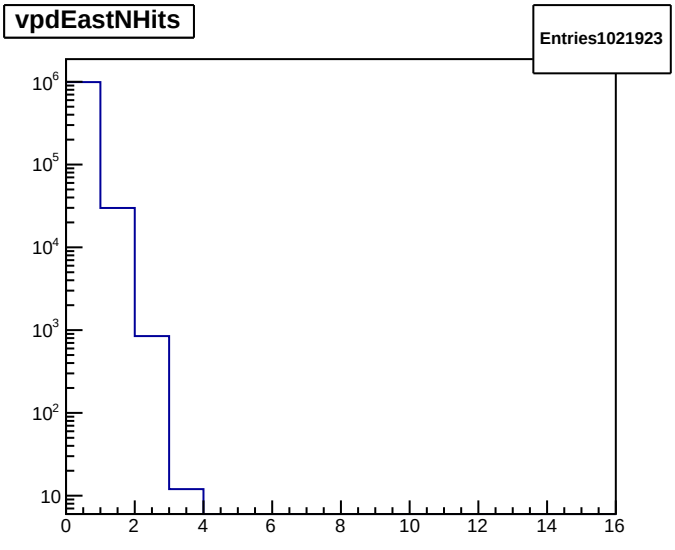

bbcSmallWestTacMaxVsSimu
Entries 193227
Data
Simu

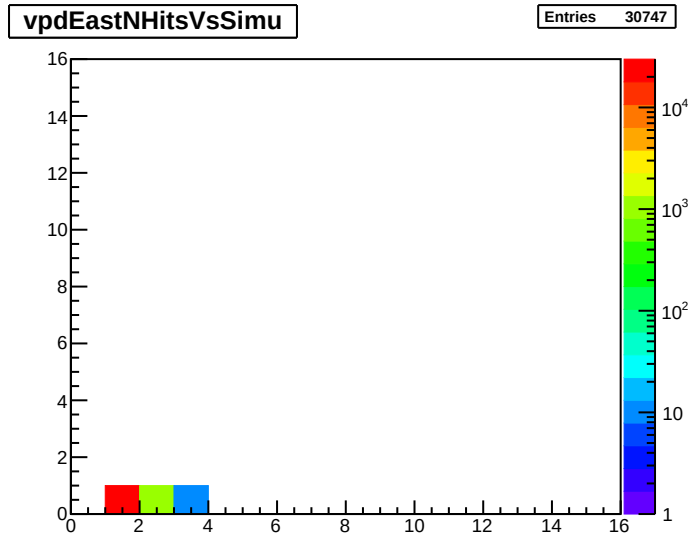

bbcLargeHit
Entries 2043846
1
0
846646
805569
175277
216354
E-Hit
W-Hit

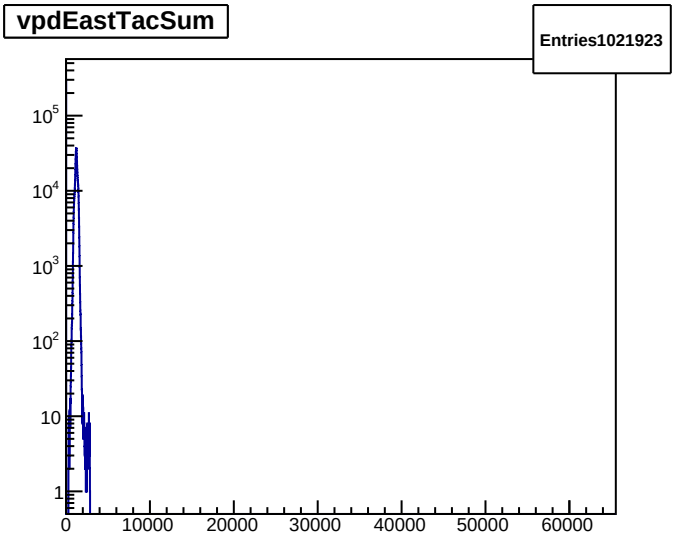

bbcLargeEastHitSimu
Entries 376029
1
0
-1
186389
189640
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

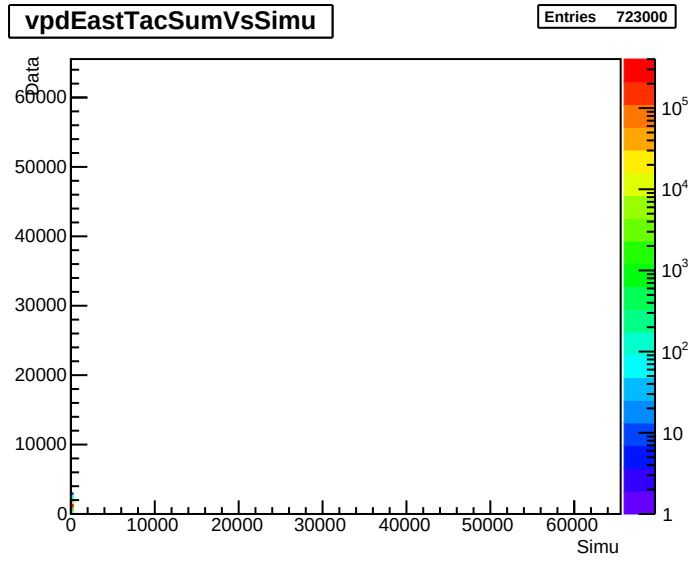

vpdEastAdcSum
Entries1021923

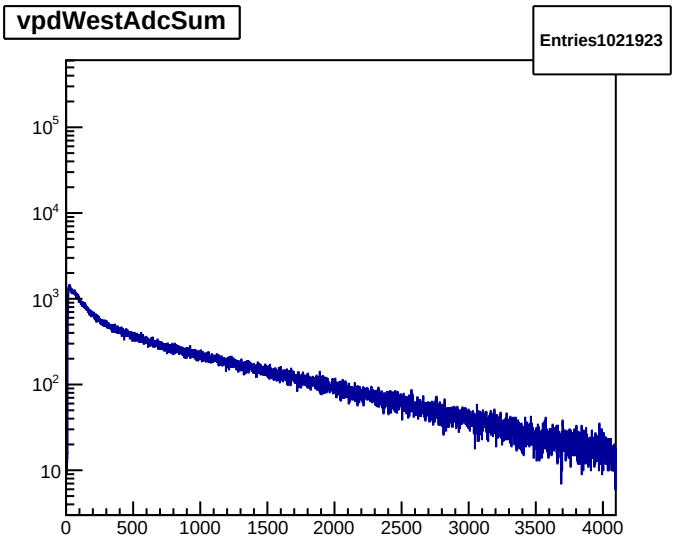

vpdEastAdcSumVsSimu
Entries 722980
Data
Simu

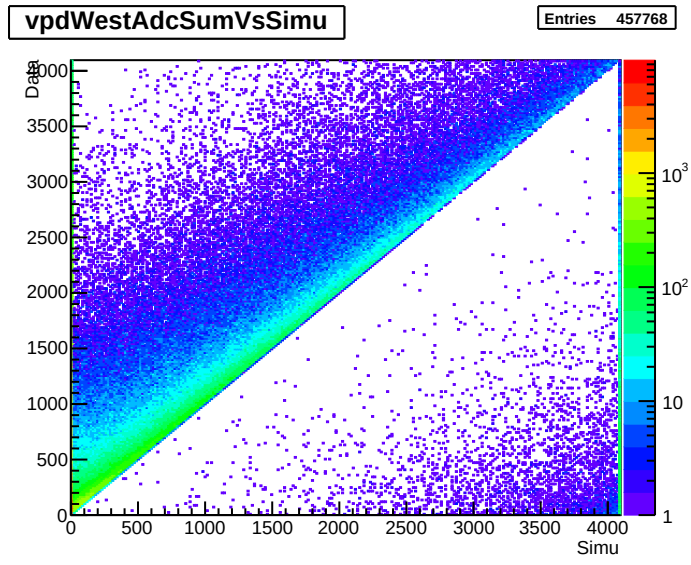

vpdEastNHits
Entries1021923

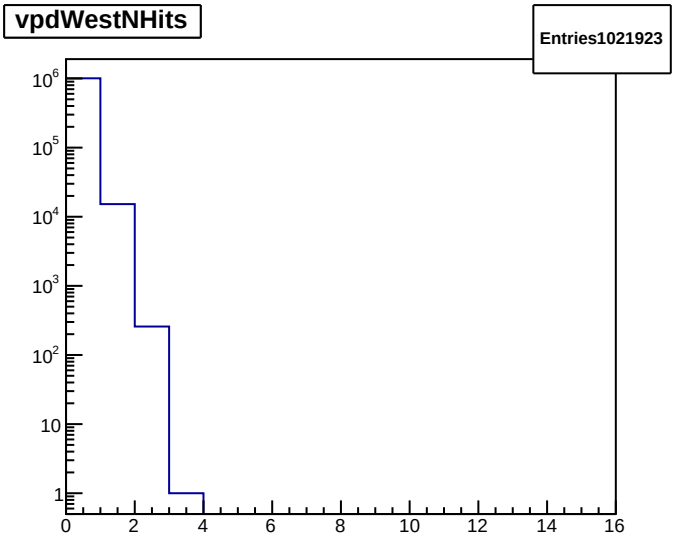

vpdEastNHitsVsSimu
Entries 30747

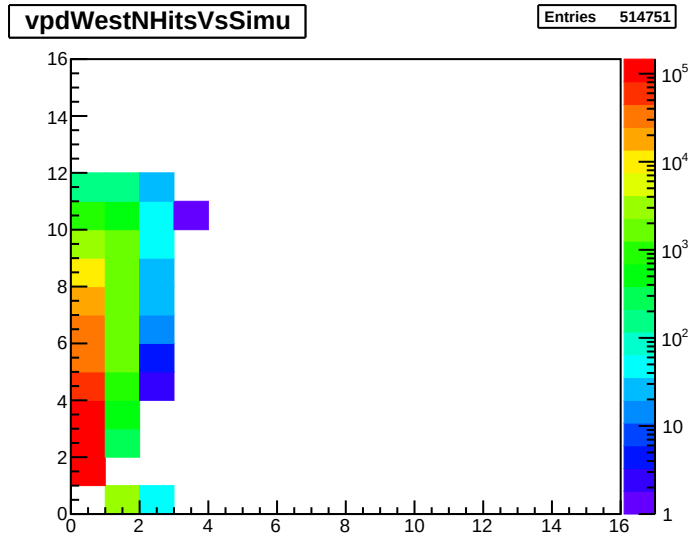

vpdEastTacSum
Entries1021923

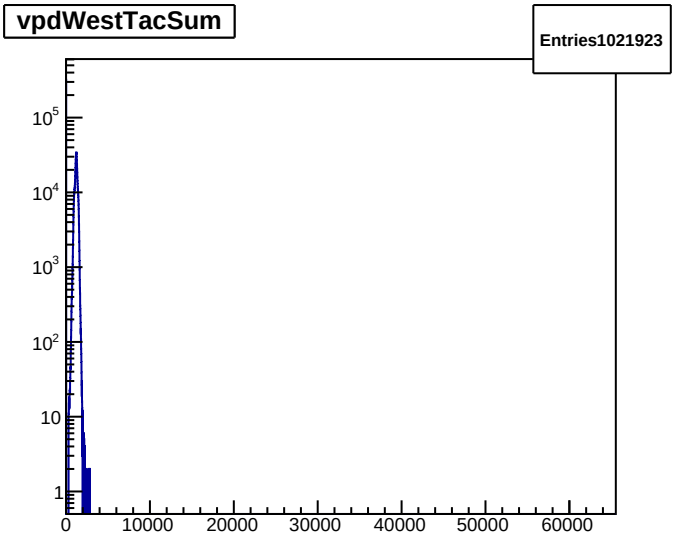

vpdEastTacSumVsSimu
Entries 723000
Data
Simu

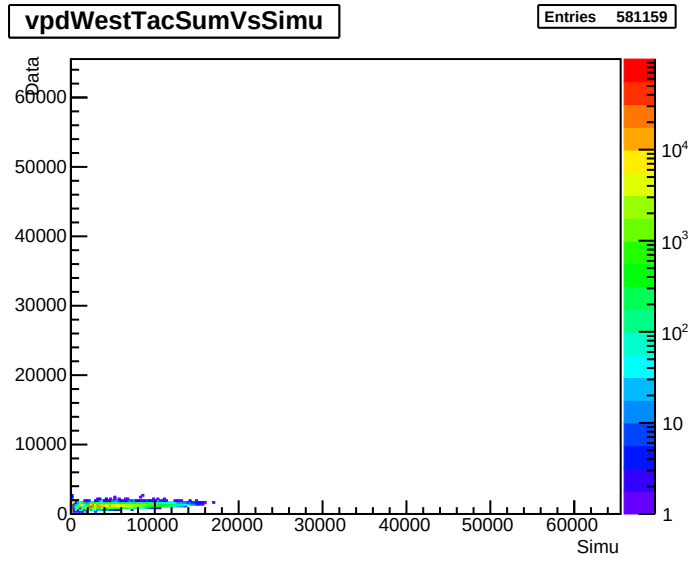

vpdWestAdcSum
Entries1021923

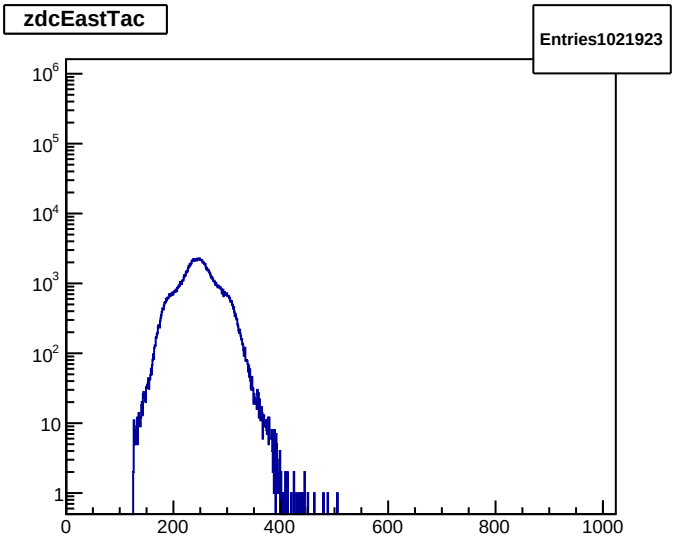

vpdWestAdcSumVsSimu
Entries 457768
Data
Simu

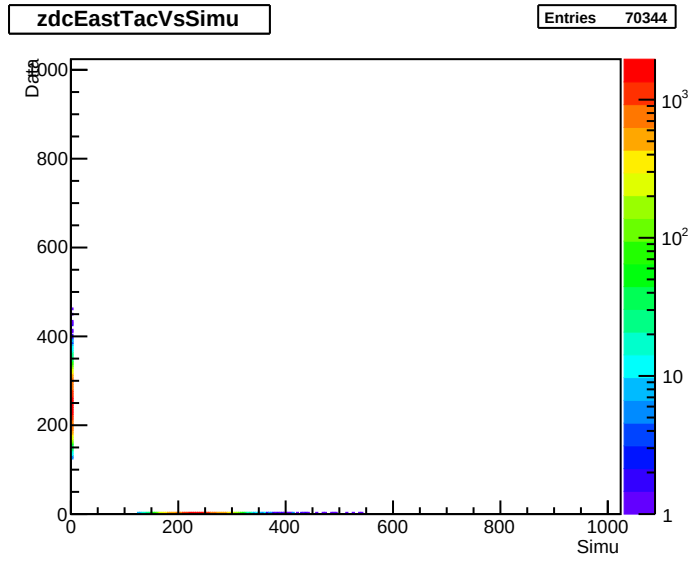

vpdWestNHits
Entries1021923

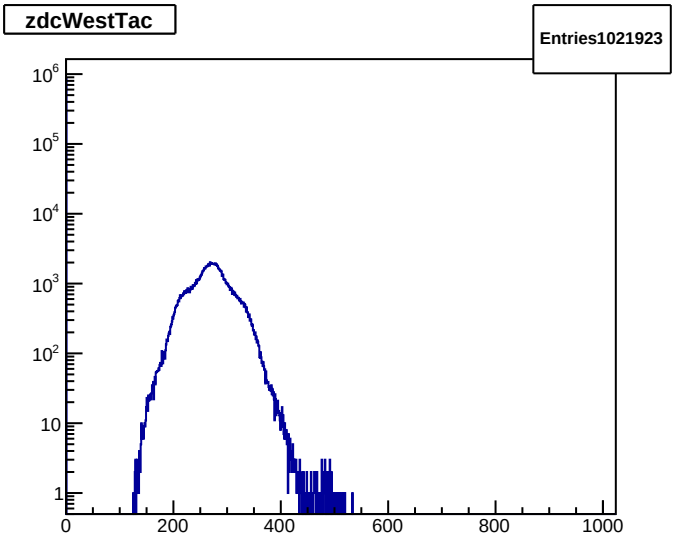

vpdWestNHitsVsSimu
Entries 514751

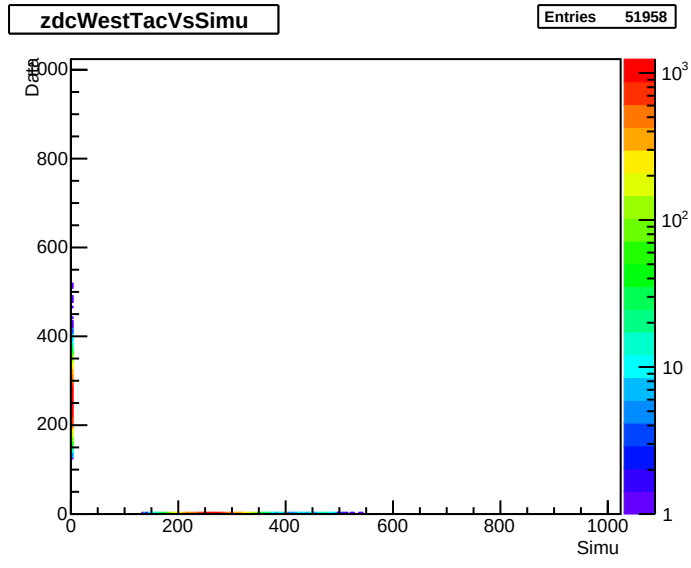

vpdWestTacSum
Entries1021923

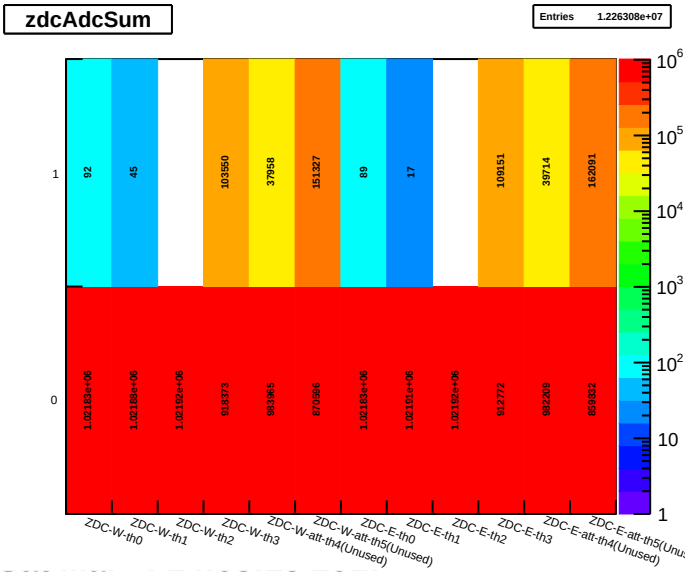

vpdWestTacSumVsSimu
Entries 581159
Data
Simu

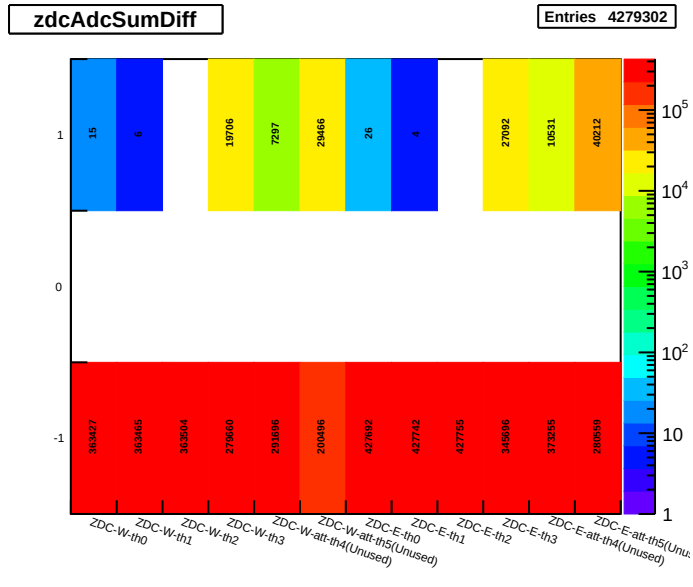

zdcEastTac
Entries1021923

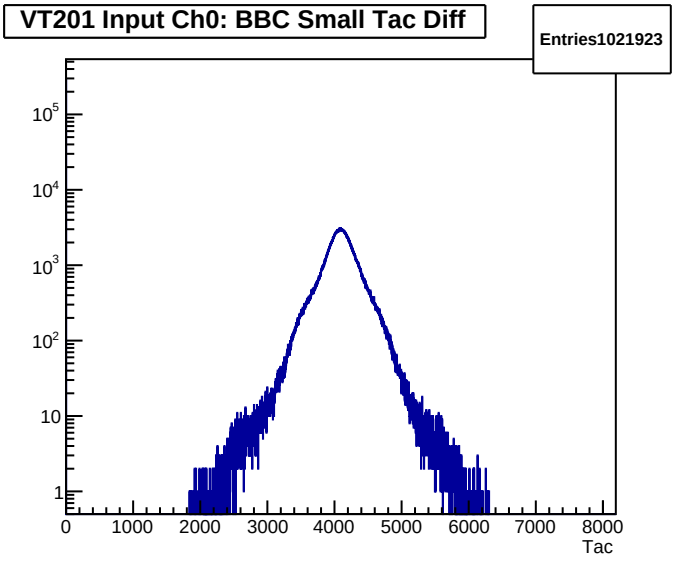

zdcEastTacVsSimu
Entries 70344
Data
Simu

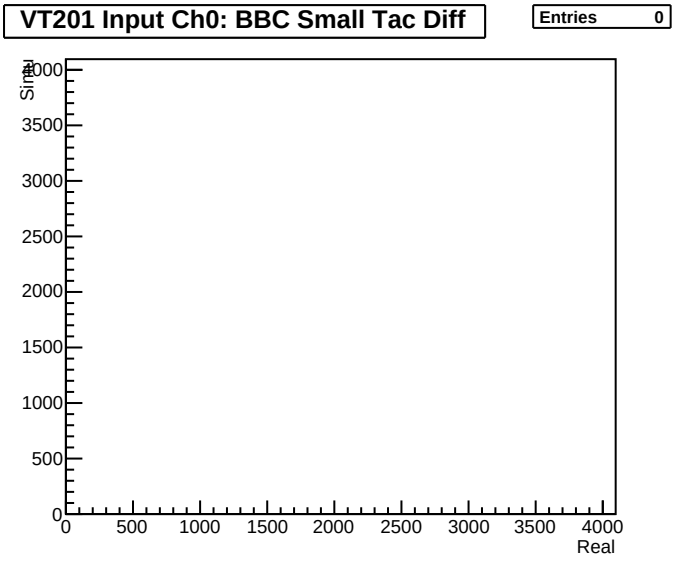

zdcWestTac
Entries1021923

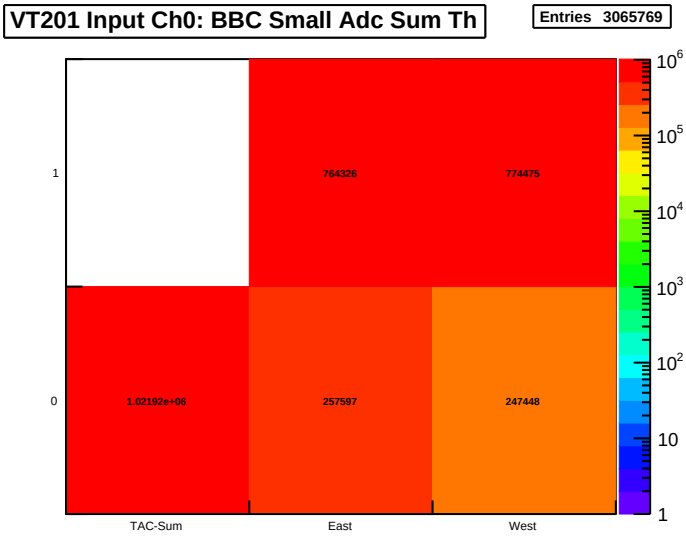

zdcWestTacVsSimu
Entries 51958
Data
Simu

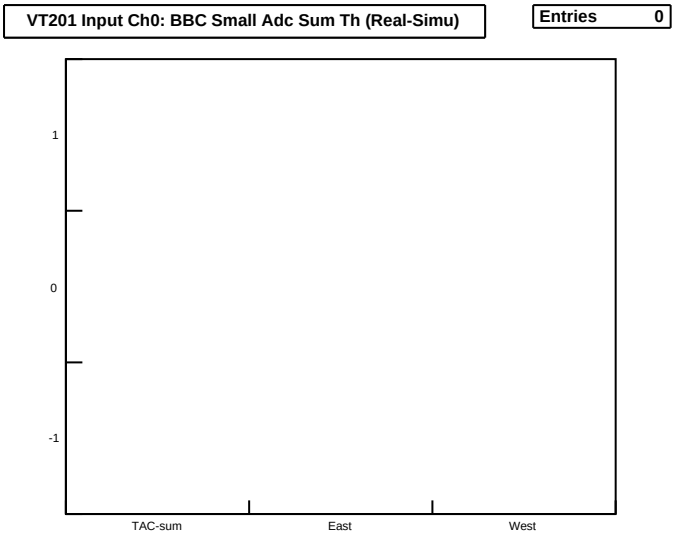

zdcAdcSum
Entries 1.226308e+07
92
45
103950
37958
151327
89
17
109151
39714
162091
1.02183e+06
1.02188e+05
1.02192e+06
918373
983965
870596
1.02183e+06
1.02191e+06
1.02192e+05
912772
982209
859832
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

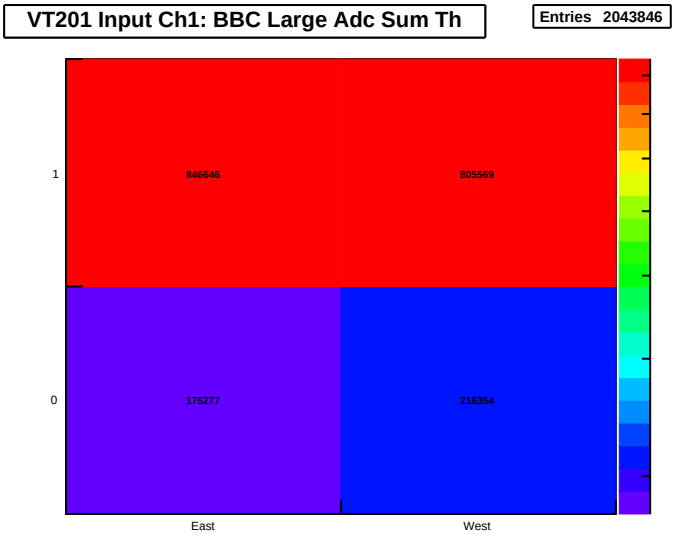

zdcAdcSumDiff
Entries 4279302
15
6
19706
7297
29466
26
4
27092
10531
40212
363427
363465
363504
279660
291696
200496
427692
427742
427755
345696
372255
280559
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

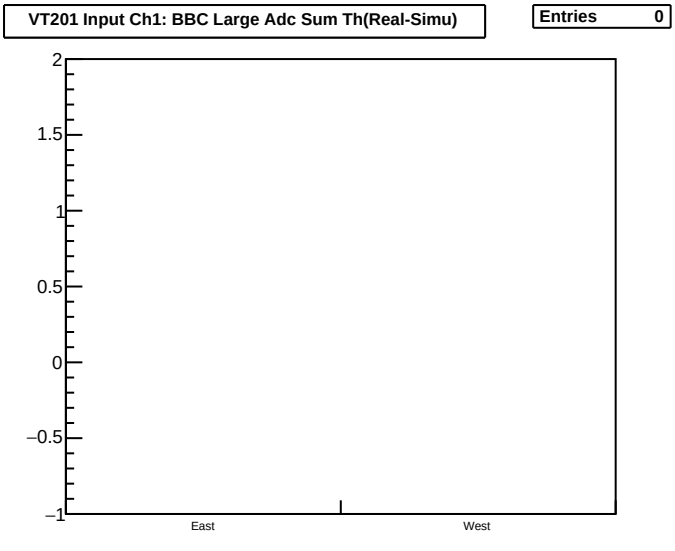

VT201 Input Ch0: BBC Small Tac Diff
Entries1021923
Tac


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

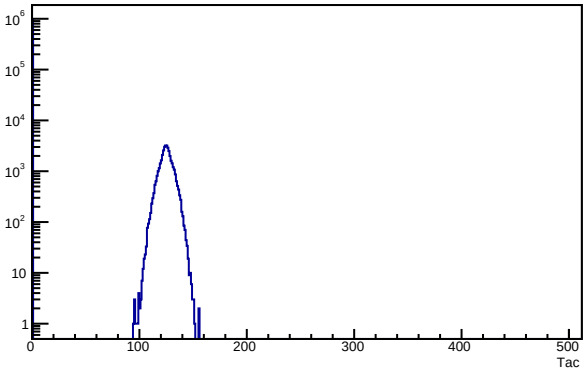

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3065769
764326
774475
1.02192e+06
257597
247448
TAC-Sum
East
West


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

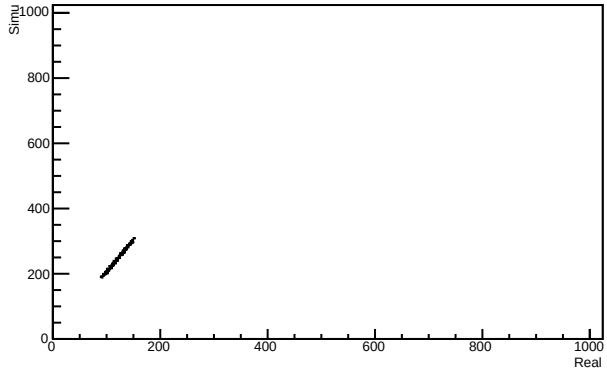

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2043846
846646
805569
175277
216354
East
West


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

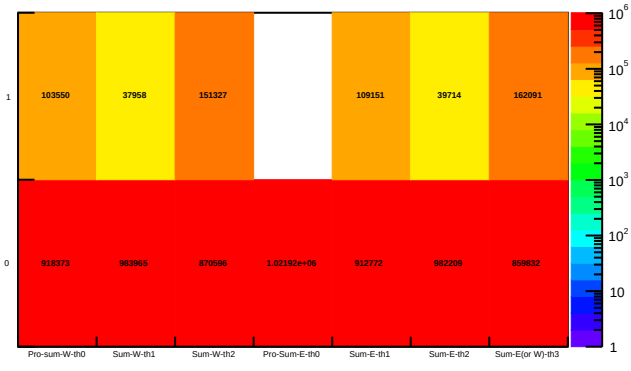
VT201 Input Ch2: ZDC Tac Diff



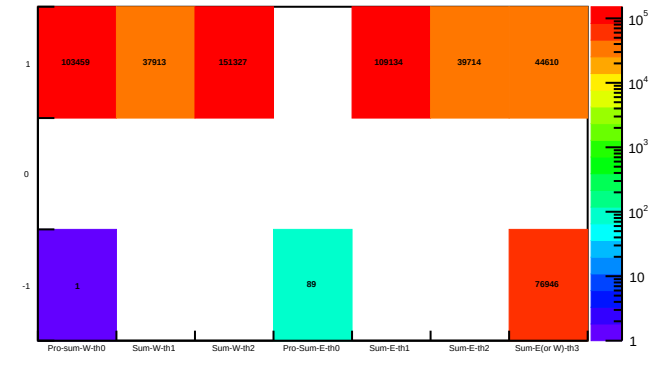
VT201 Input Ch2: ZDC Tac Diff



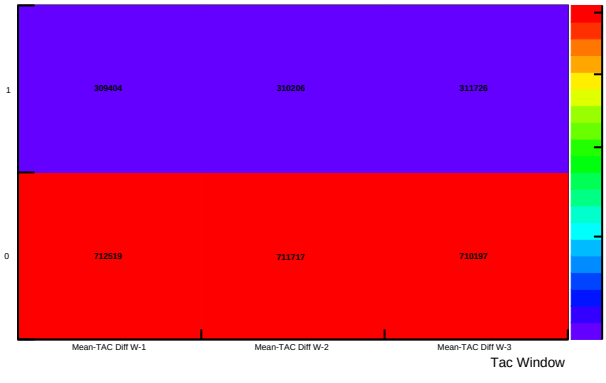
VT201 Input Ch2: ZDC Adc Sum Th



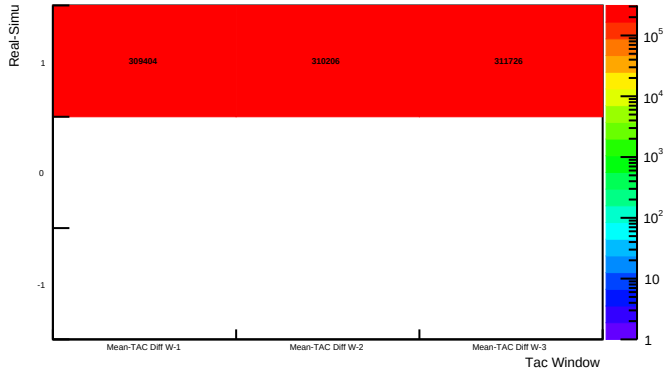
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



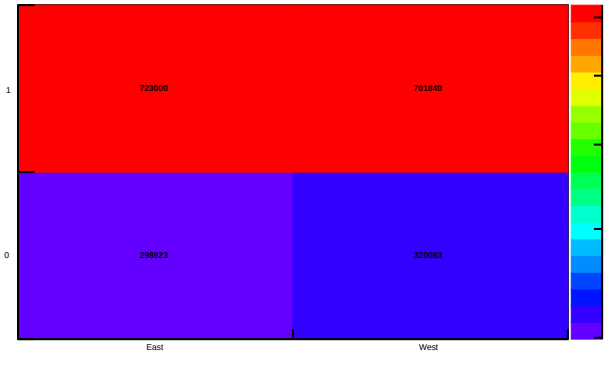
VT201 Input Ch4: VPD Tac Diff



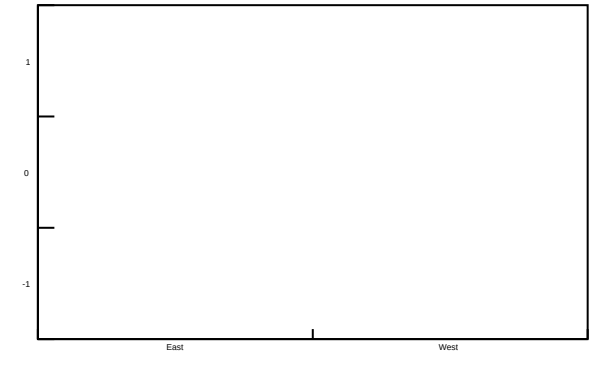
VT201 Input Ch4: VPD Tac Diff

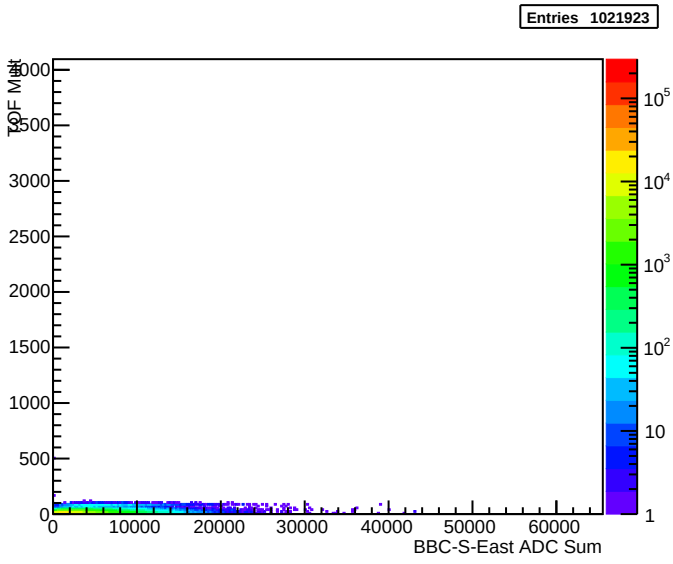


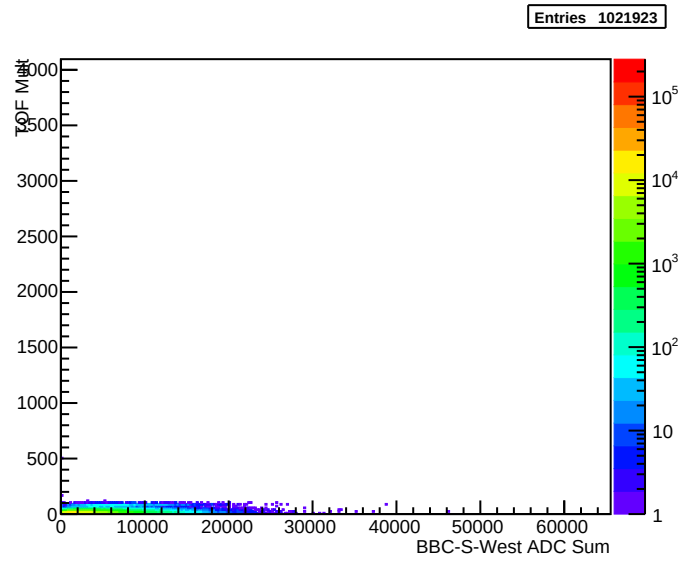
VT201 Input Ch4: VPD Adc Sum Th

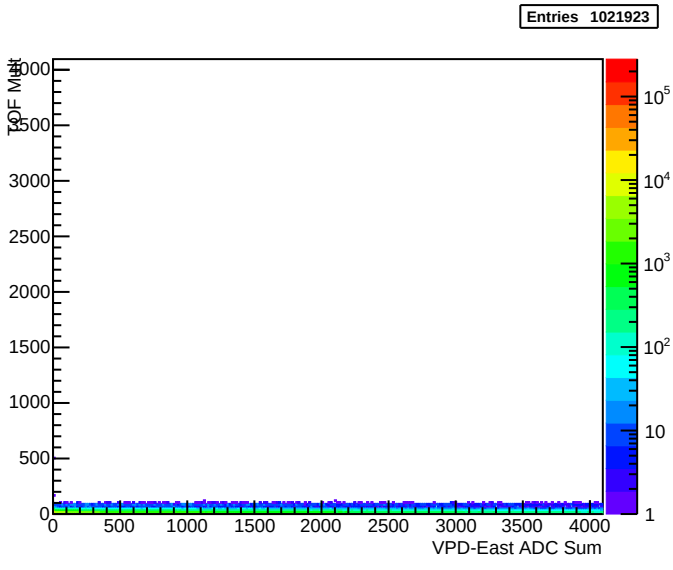


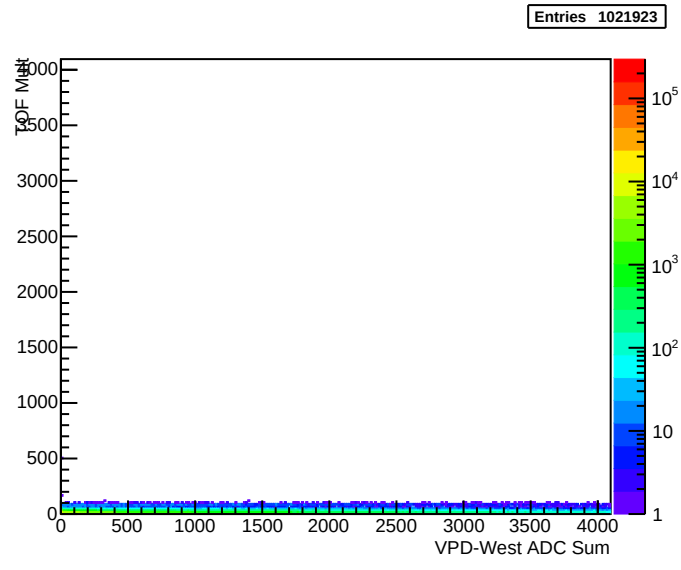
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

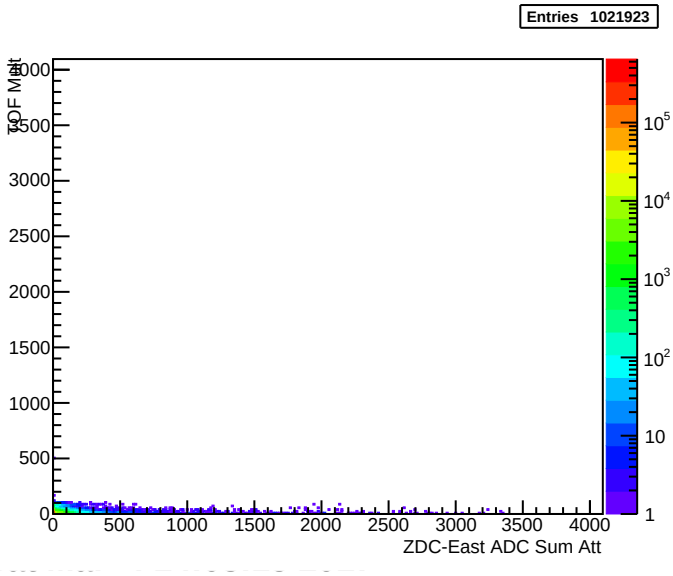


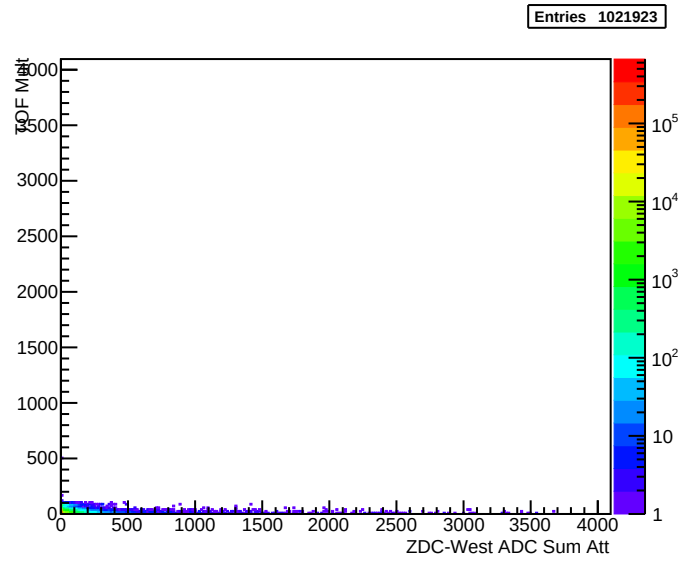

Entries 1021923
TOF Mult
BBC-S-East ADC Sum

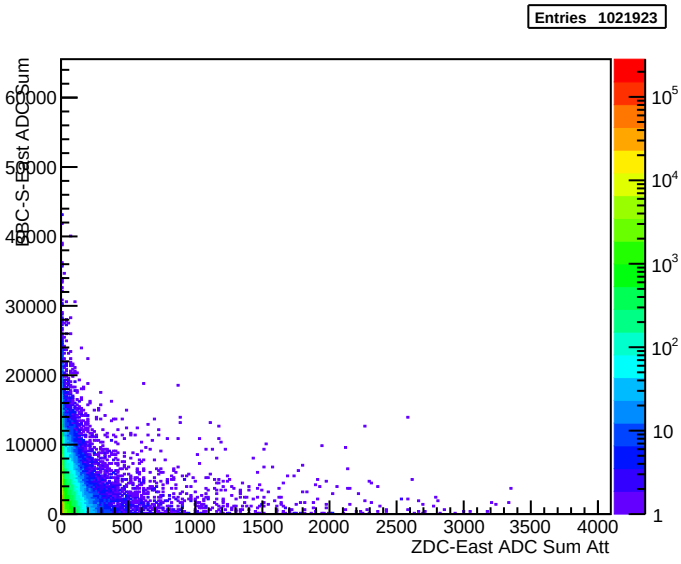

Entries 1021923
TOF Mult
BBC-S-West ADC Sum

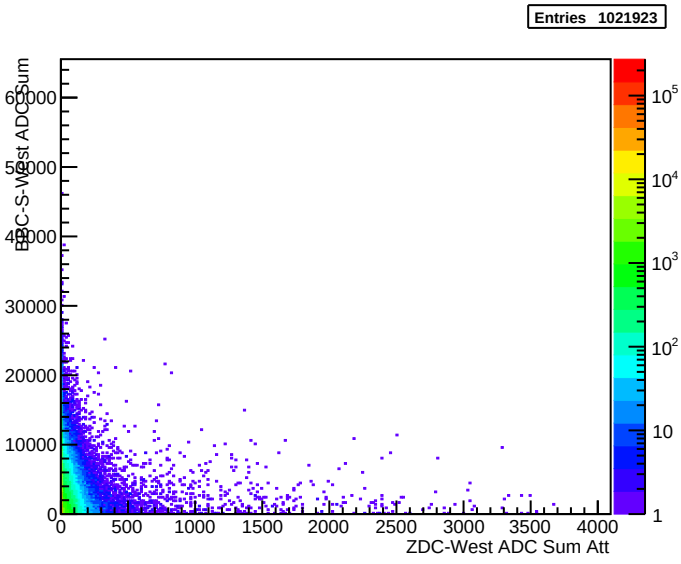

Entries 1021923
TOF Mult
VPD-East ADC Sum

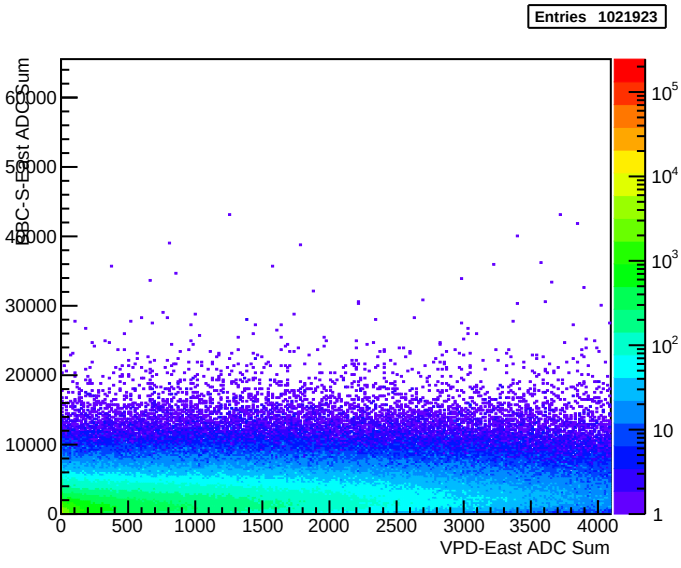

Entries 1021923
TOF Mult
VPD-West ADC Sum

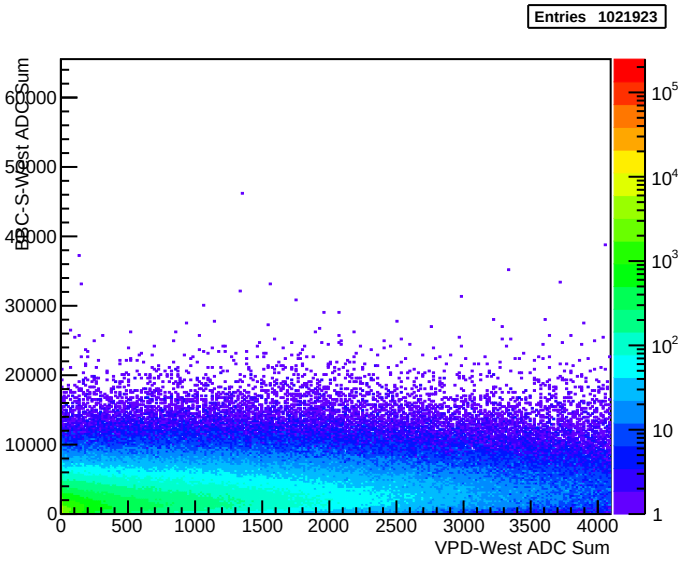

Entries 1021923
TOF Mult
ZDC-East ADC Sum Att

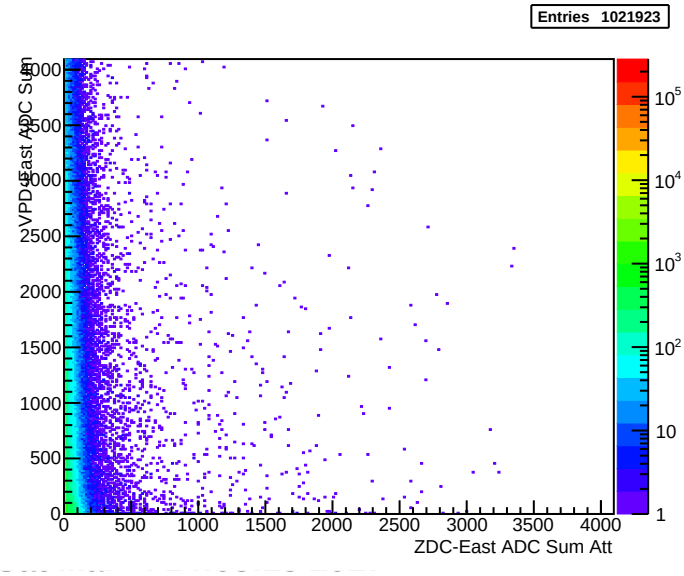

Entries 1021923
TOF Mult
ZDC-West ADC Sum Att

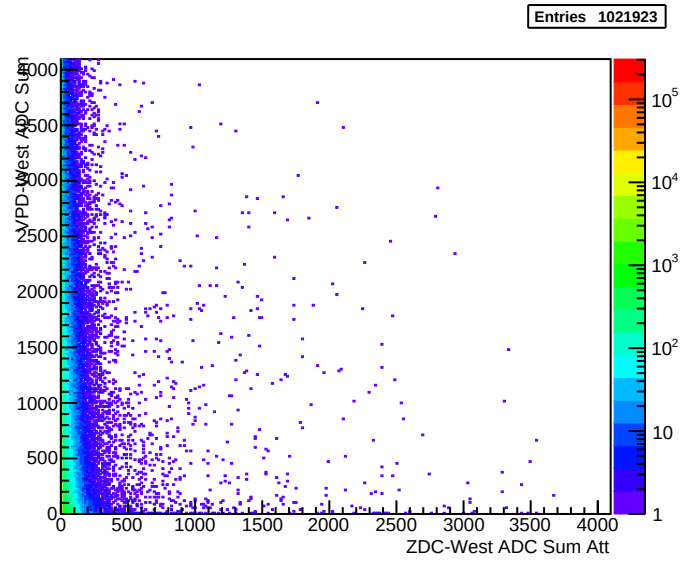

Entries 1021923
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

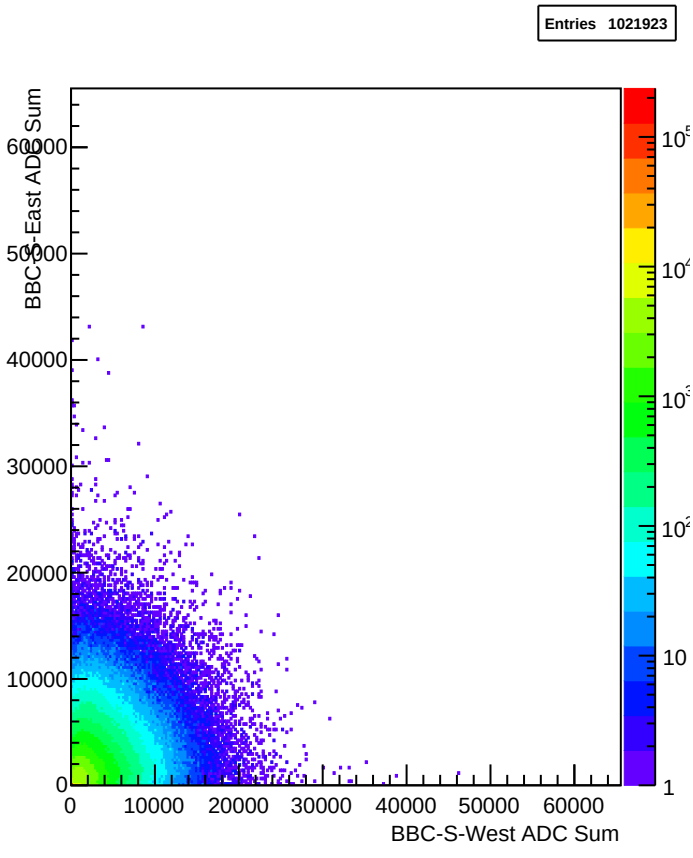

Entries 1021923
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

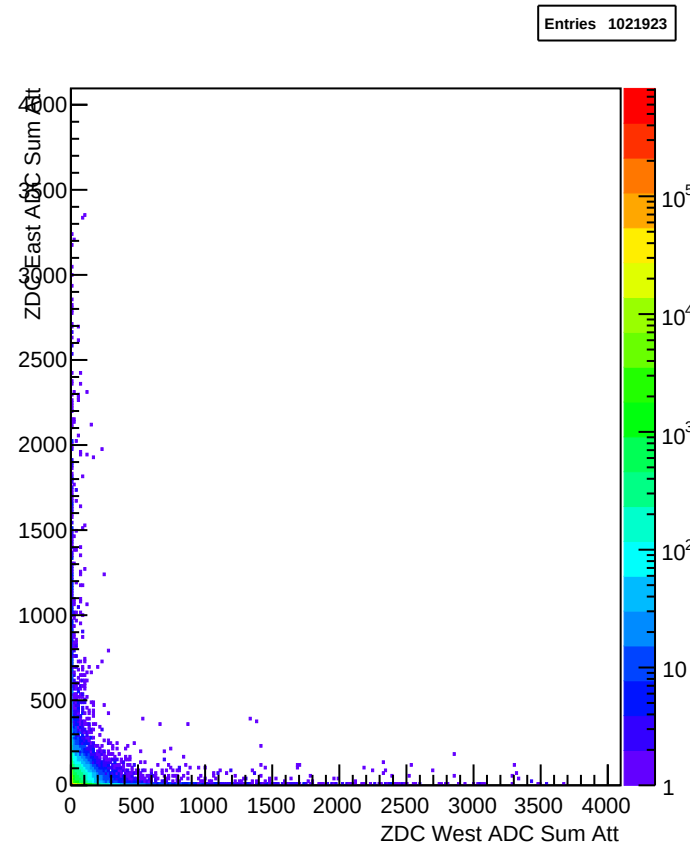

Entries 1021923
BBC-S-East ADC Sum
VPD-East ADC Sum

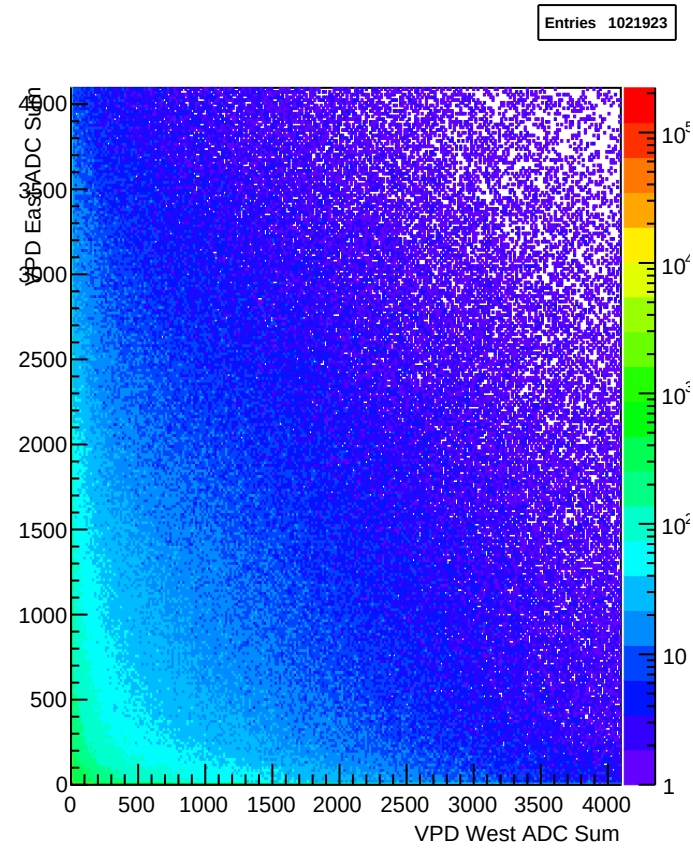

Entries 1021923
BBC-S-West ADC Sum
VPD-West ADC Sum

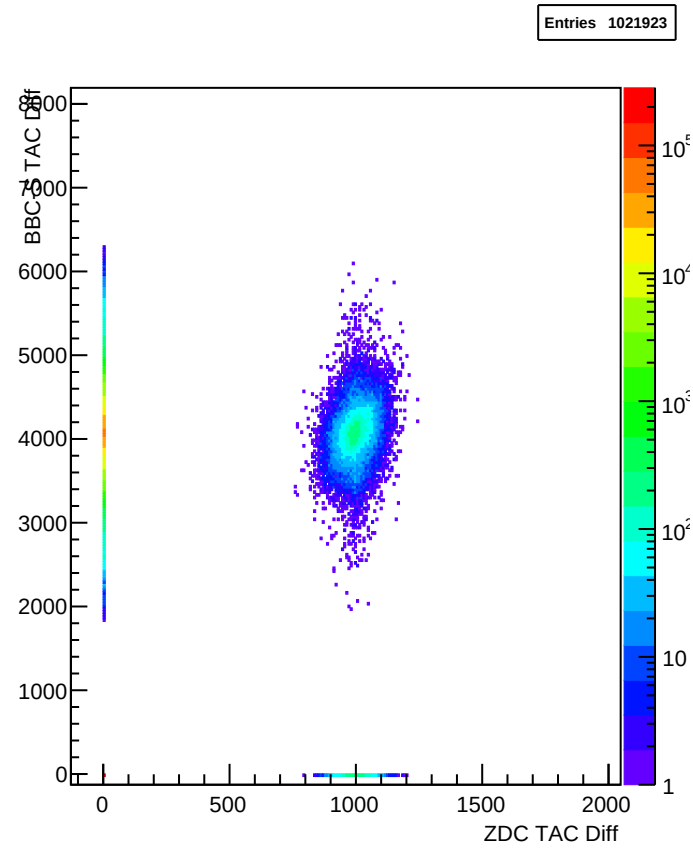

Entries 1021923
VPD-East ADC Sum
ZDC-East ADC Sum Att

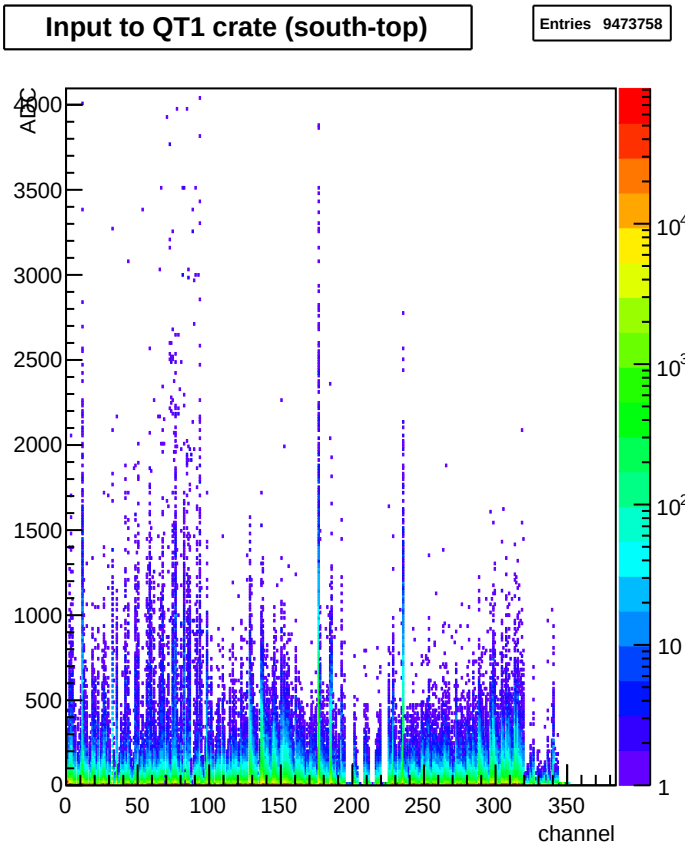

Entries 1021923
VPD-West ADC Sum
ZDC-West ADC Sum Att

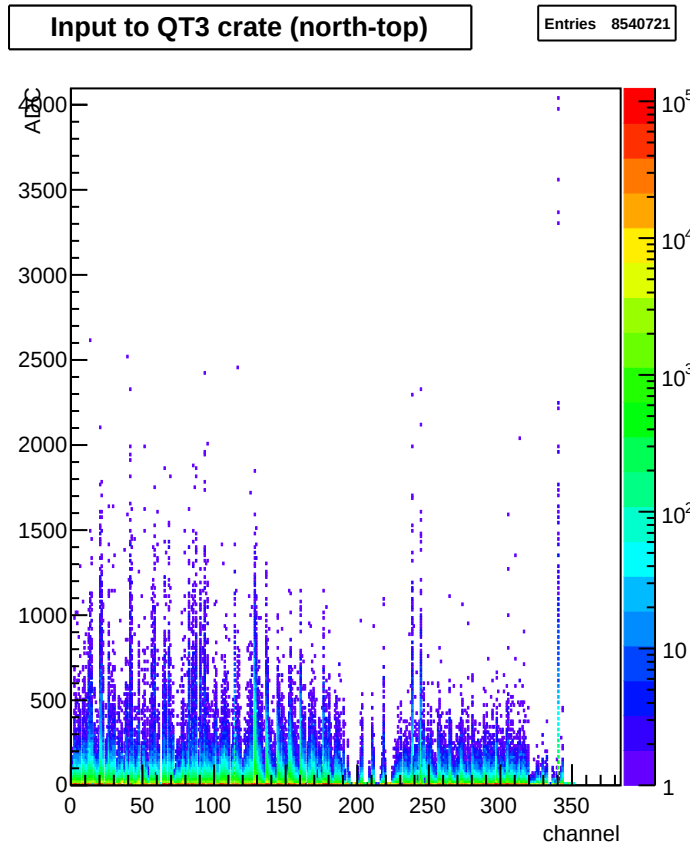

Entries 1021923
BBC-S-East ADC Sum
BBC-S-West ADC Sum

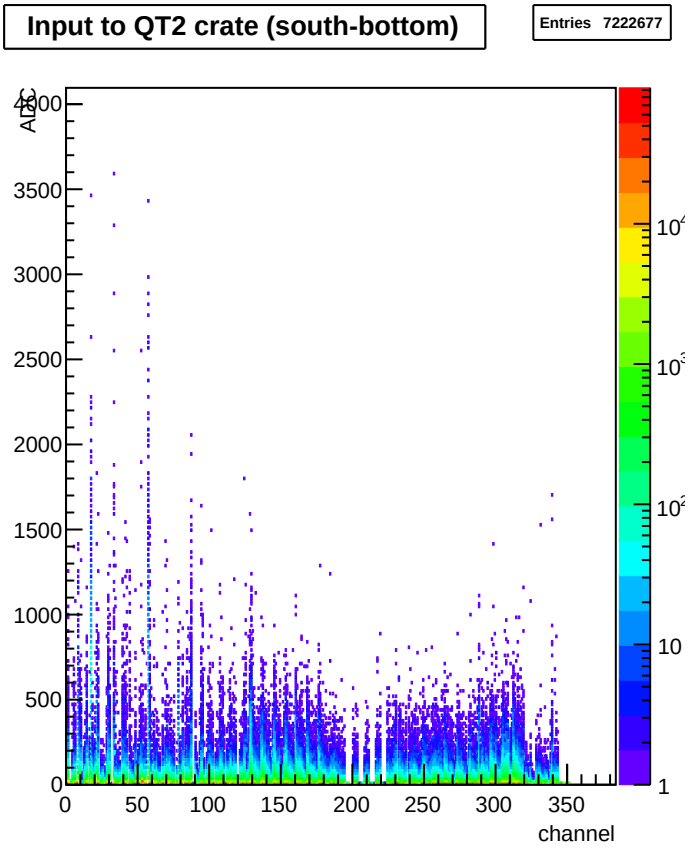

Entries 1021923
ZDC East ADC Sum Att
ZDC West ADC Sum Att

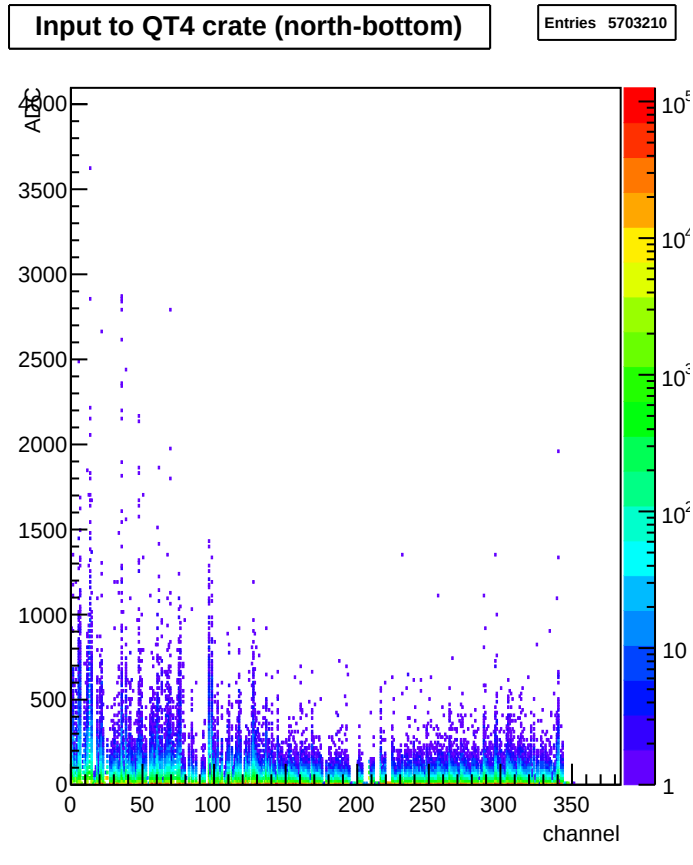

Entries 1021923
VPD East ADC Sum
VPD West ADC Sum

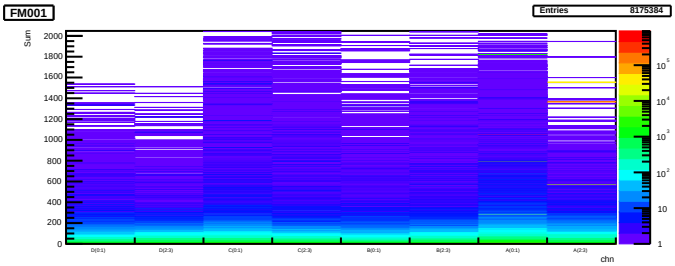

Entries 1021923
BBC-S TAC Diff
ZDC TAC Diff

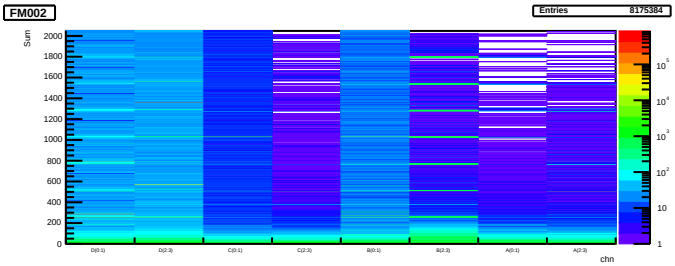

Input to QT1 crate (south-top)
Entries 9473758
ADC
channel

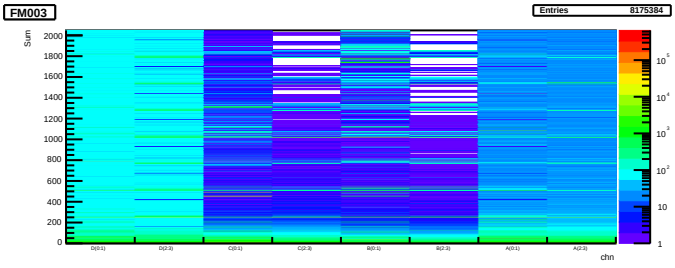

Input to QT3 crate (north-top)
Entries 8540721
ADC
channel

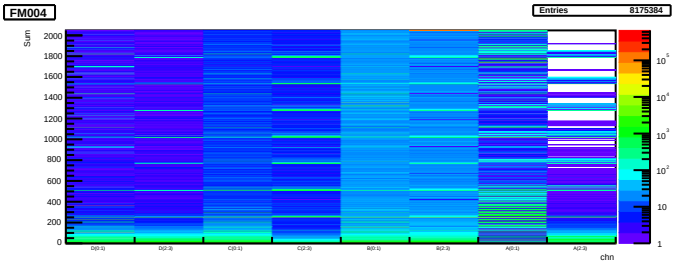

Input to QT2 crate (south-bottom)
Entries 7222677
ADC
channel

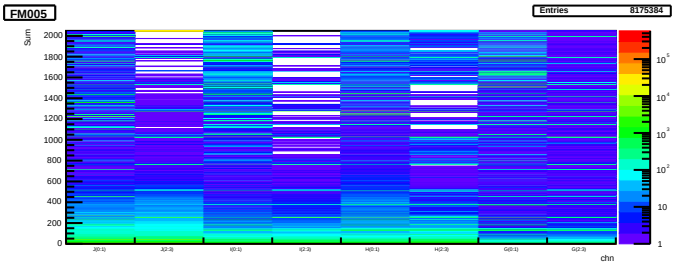

Input to QT4 crate (north-bottom)
Entries 5703210
ADC
channel

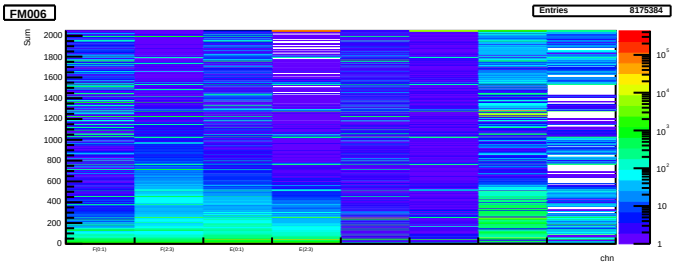

FM001
Entries 8175384
Sum
chn

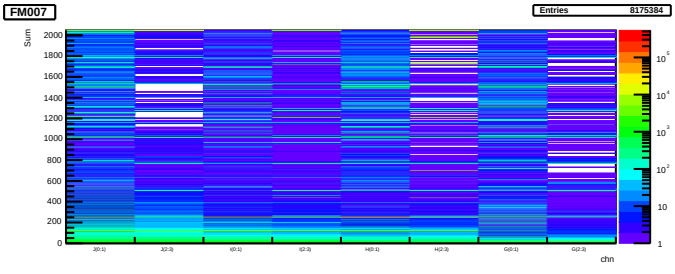

FM002
Entries 8175384
Sum
chn

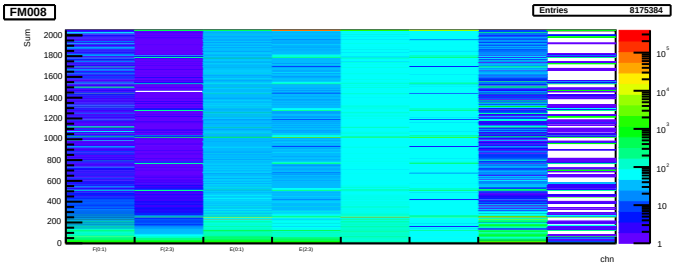

FM003
Entries 8175384
Sum
chn


FM004
Entries 8175384
Sum
chn


FM005
Entries 8175384
Sum
chn


FM006
Entries 8175384
Sum
chn


FM007
Entries 8175384
Sum
chn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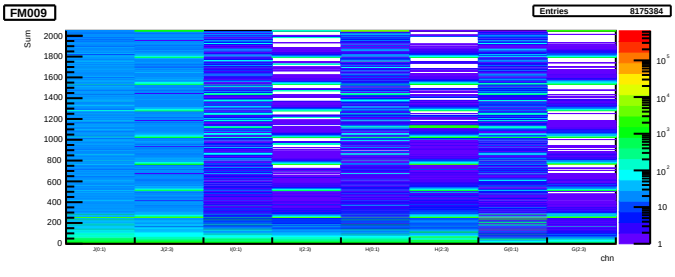
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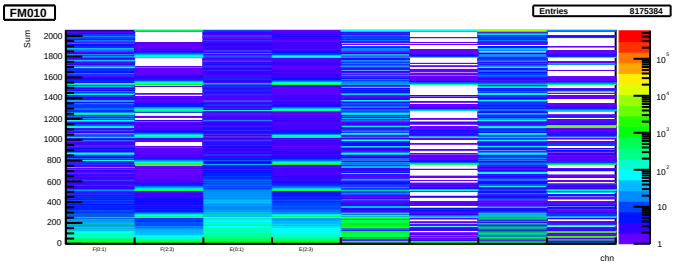
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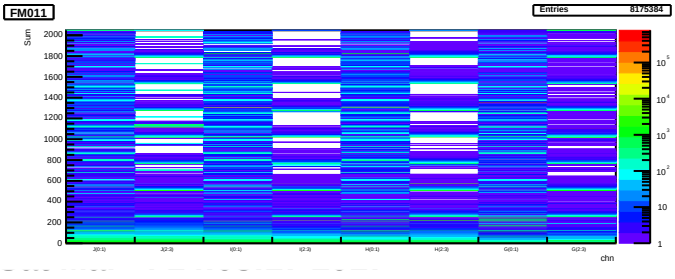
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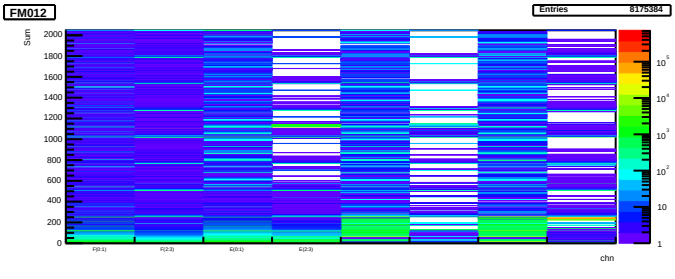
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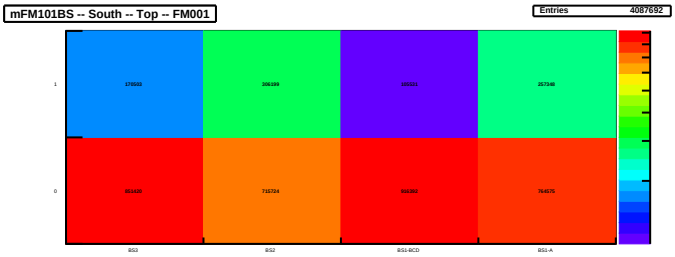
mFM101BS -- South -- Top -- FM001
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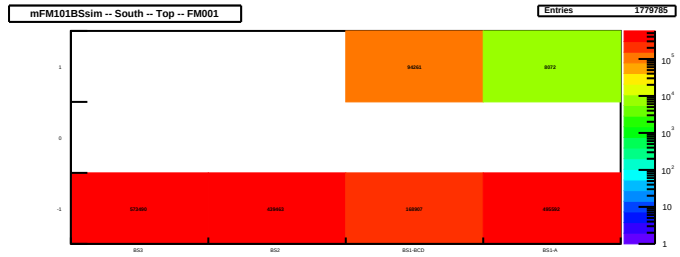
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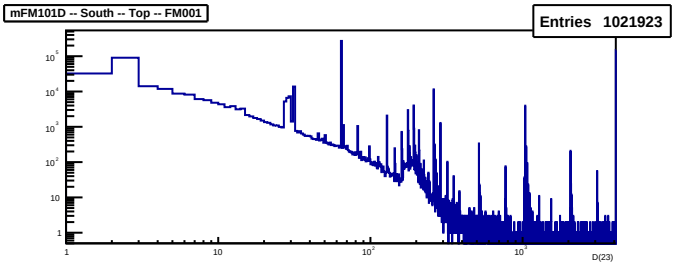
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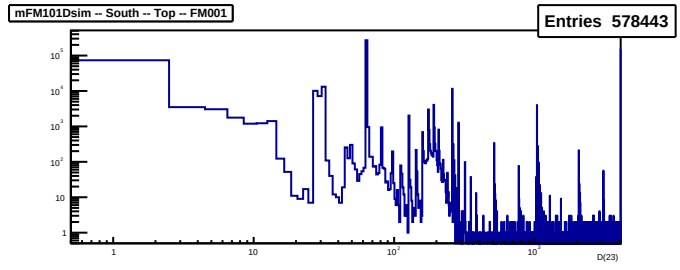
D(23)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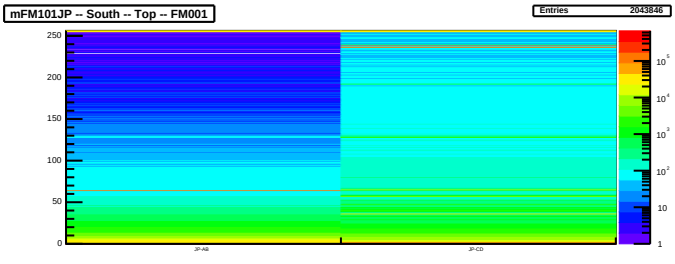
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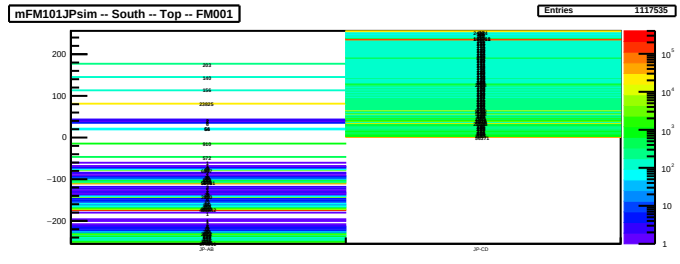
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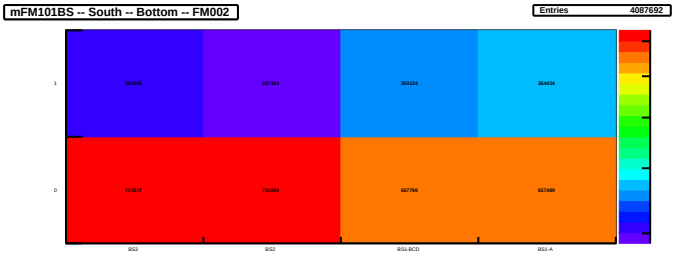
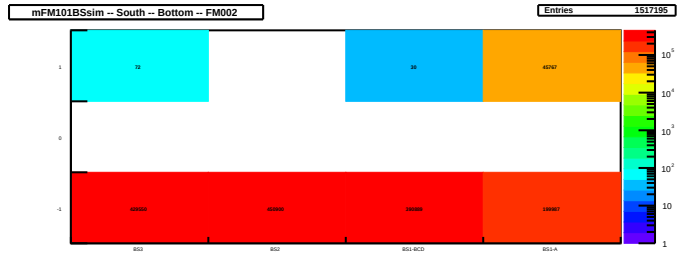

mFM101BS -- South -- Bottom -- FM002
Entries 4087692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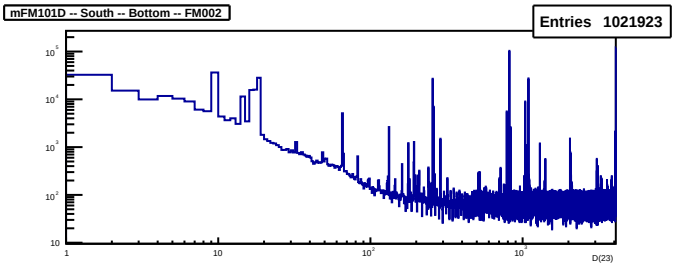
Entries 1517195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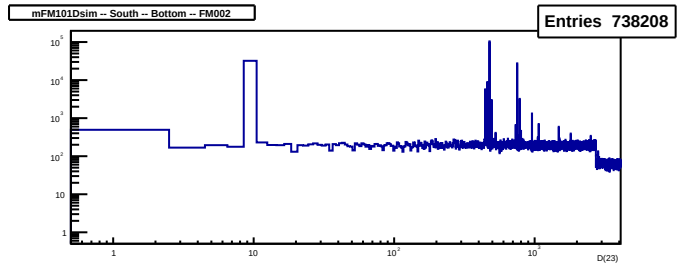
Entries 1021923
D(23)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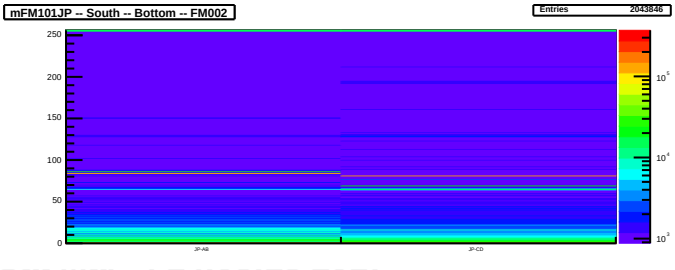
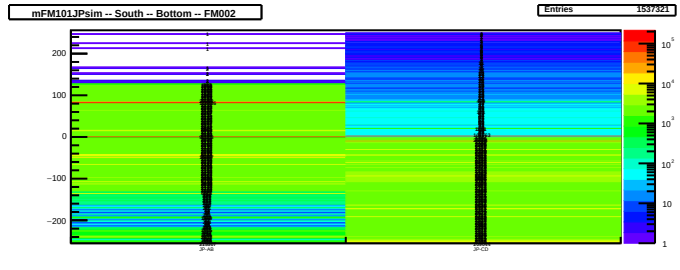

mFM101JP -- South -- Bottom -- FM002
Entries 2043846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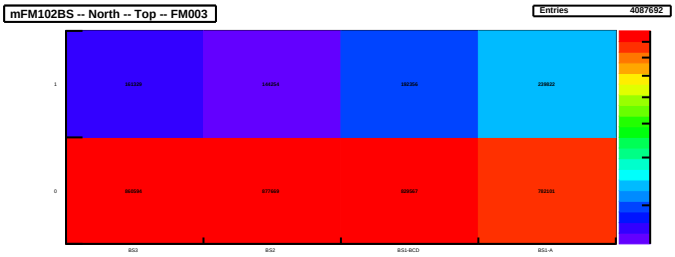
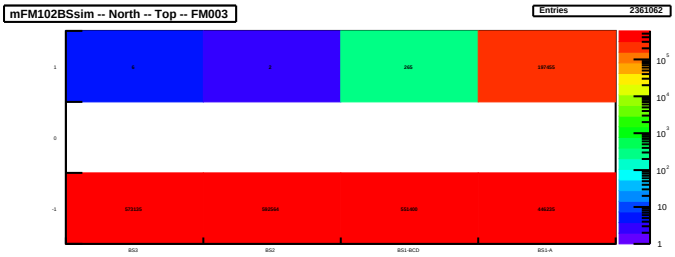

mFM102BS -- North -- Top -- FM003
Entries 4087692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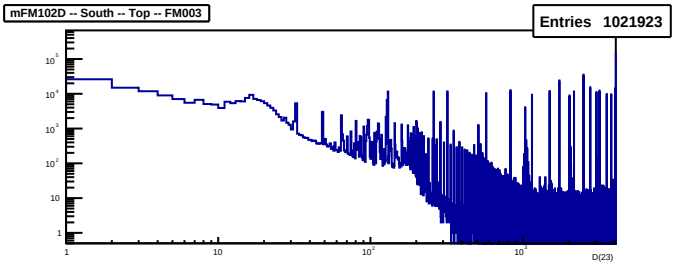
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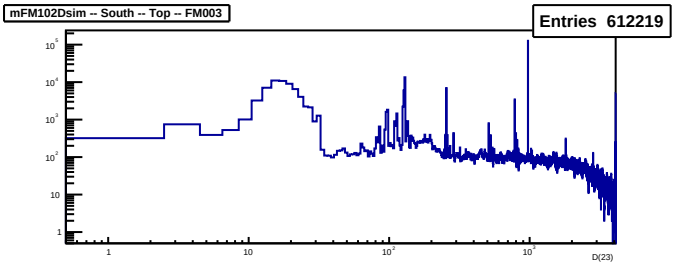
D(23)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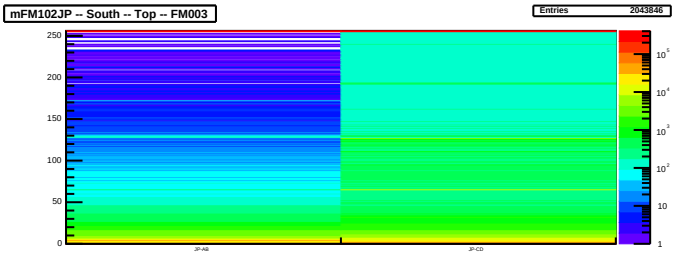
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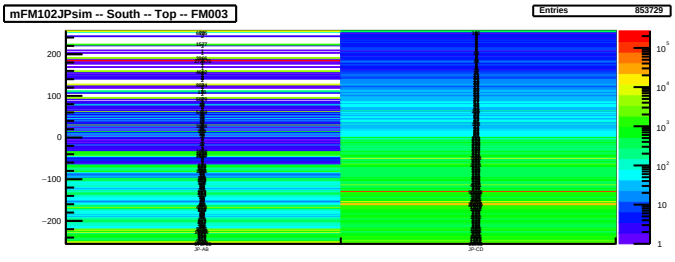
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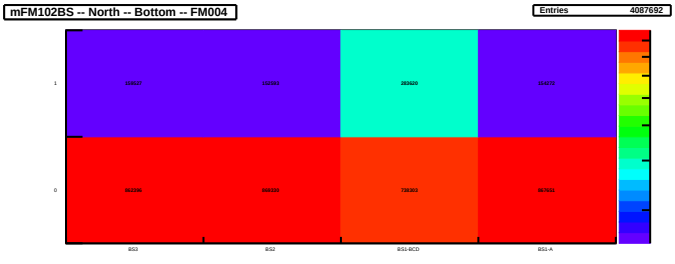
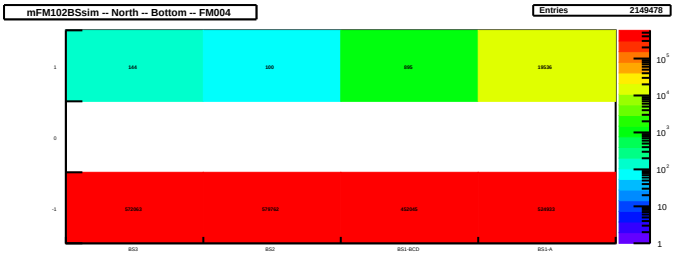

mFM102BS -- North -- Bottom -- FM004
Entries 4087692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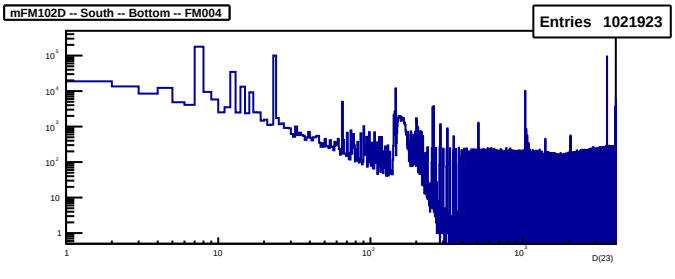
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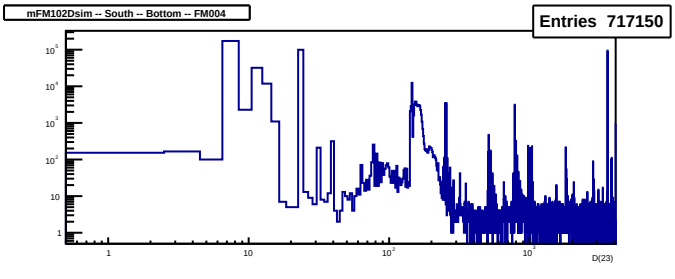
Entries 1021923
D(23)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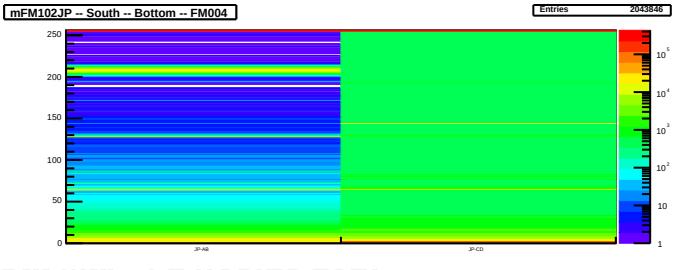
D(23)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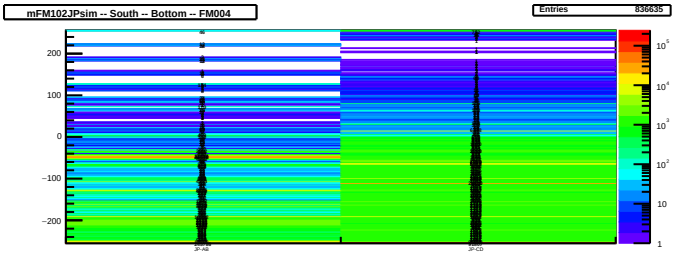
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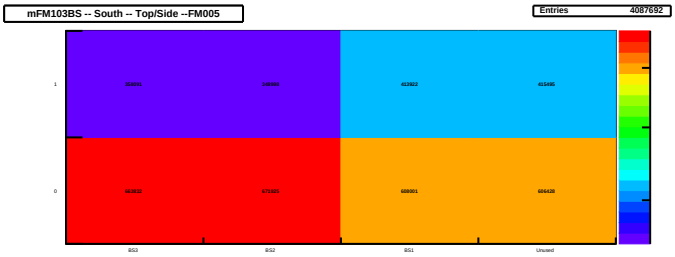
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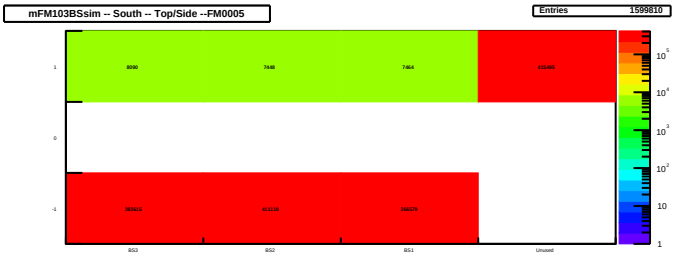
Entries 4087692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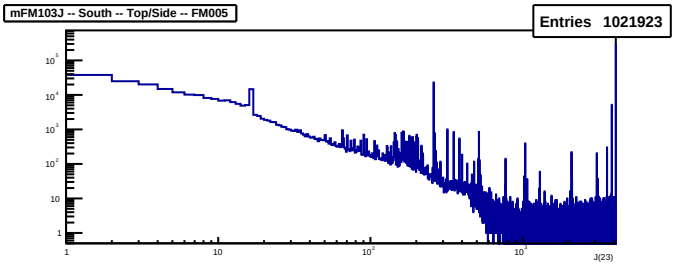
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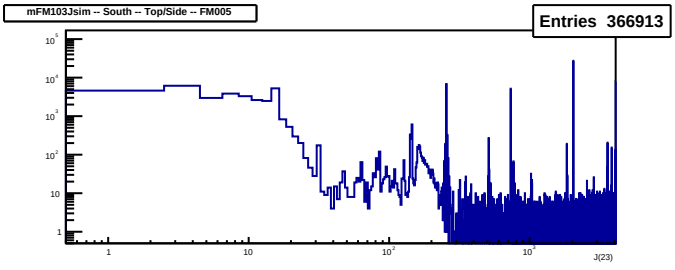
J(23)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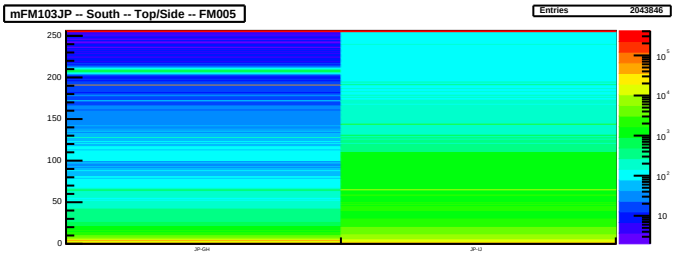
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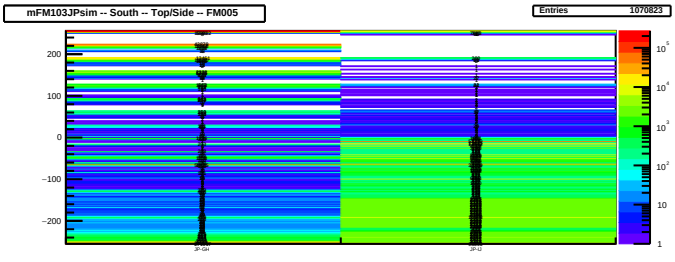
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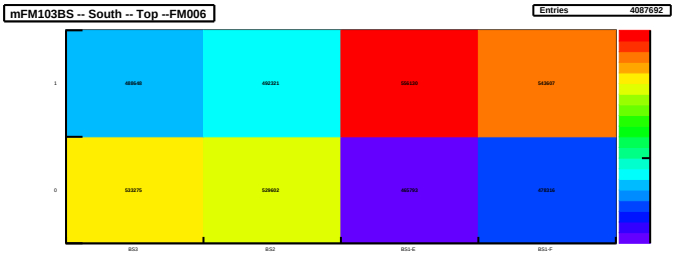
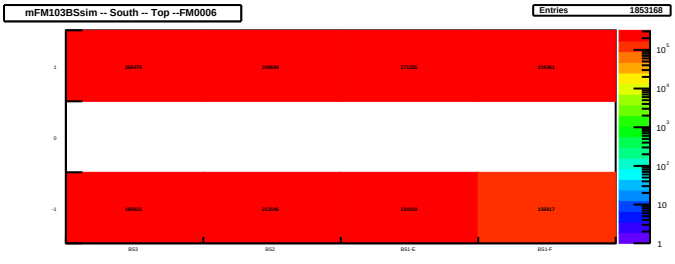

mFM103BS -- South -- Top --FM006
Entries 4087692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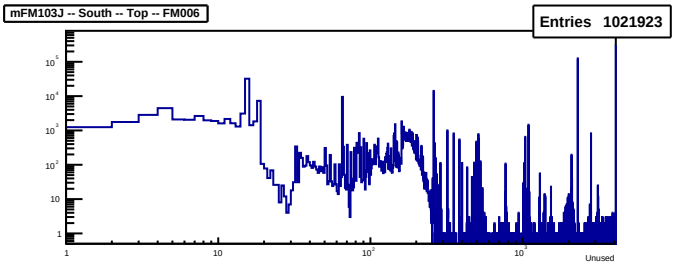
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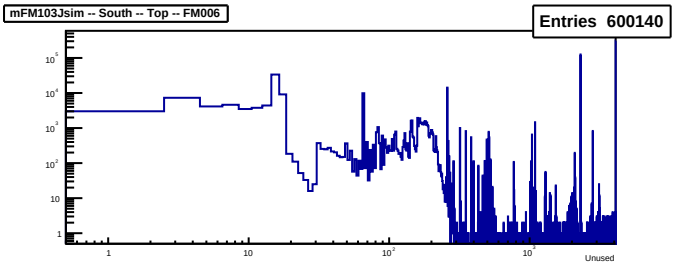
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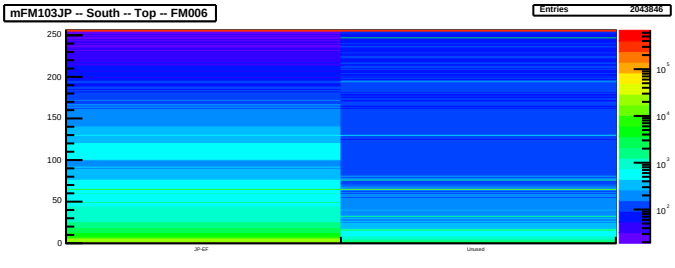
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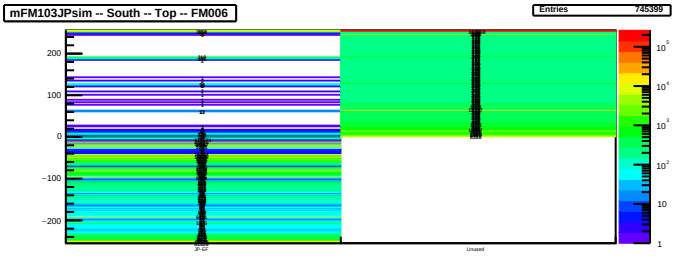
Entries 2043846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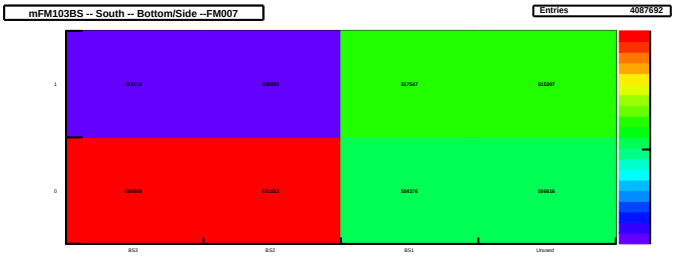
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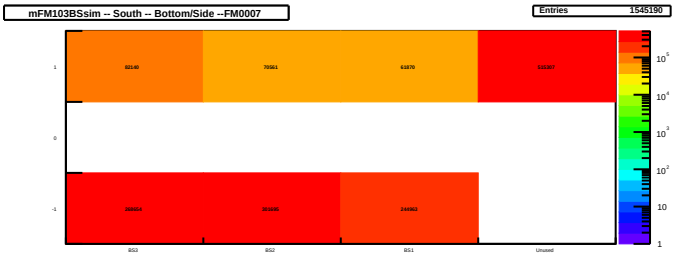
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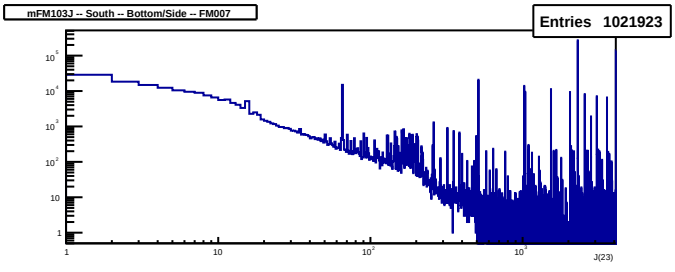
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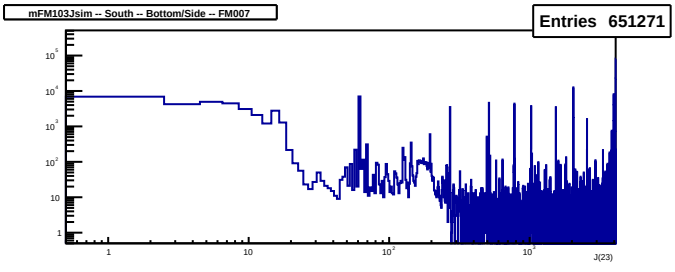
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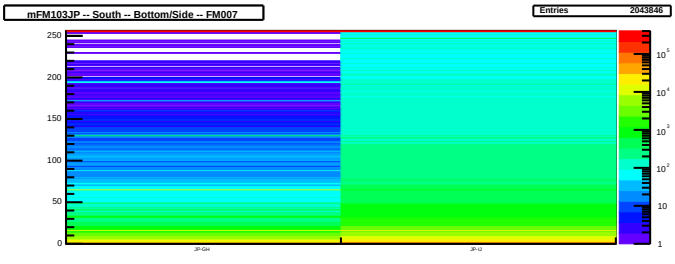
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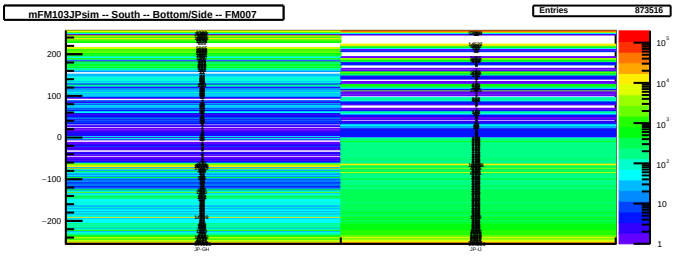
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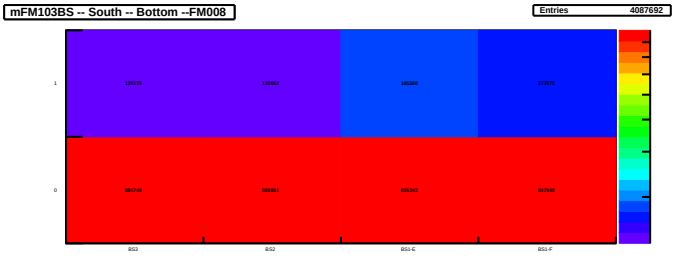
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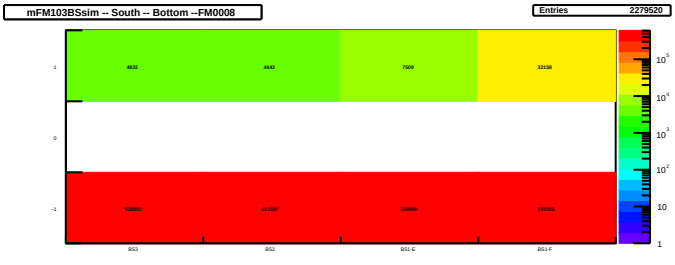
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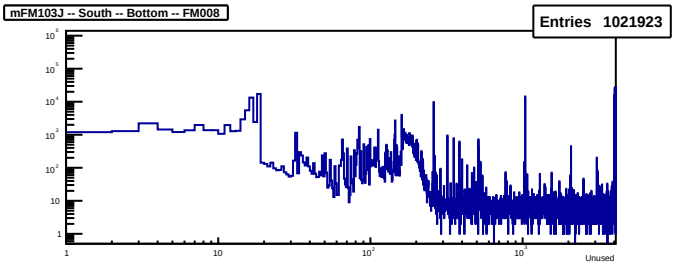
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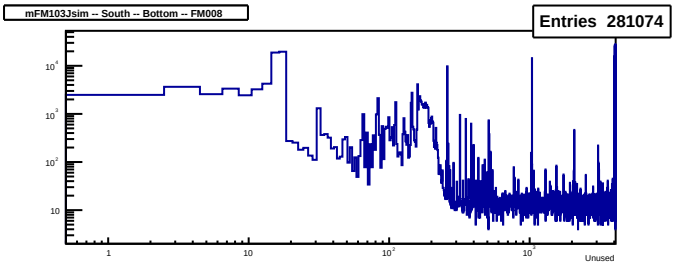
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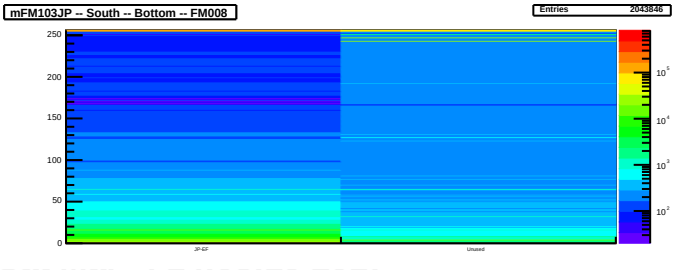
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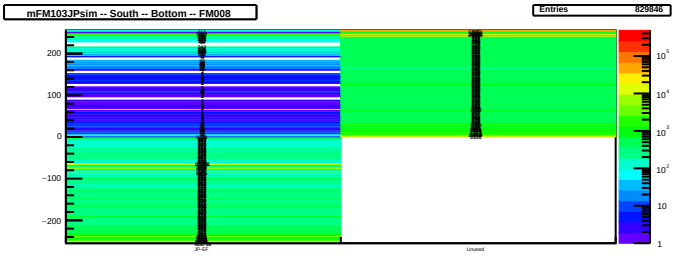
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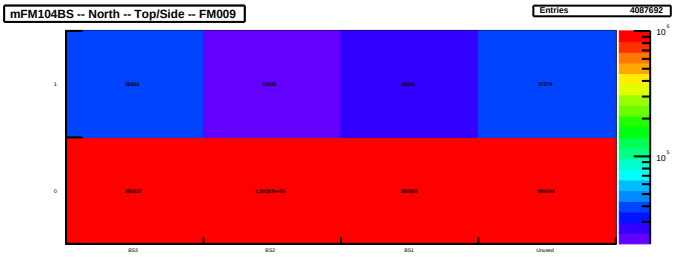
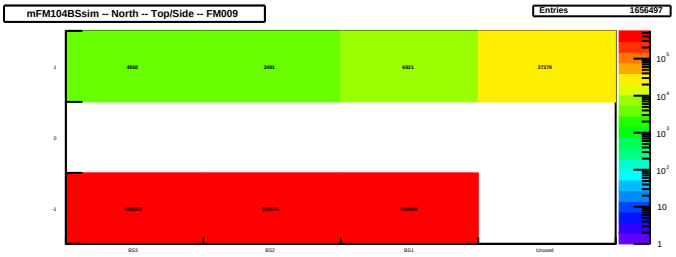
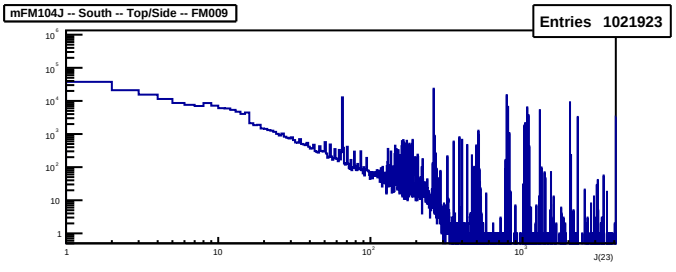
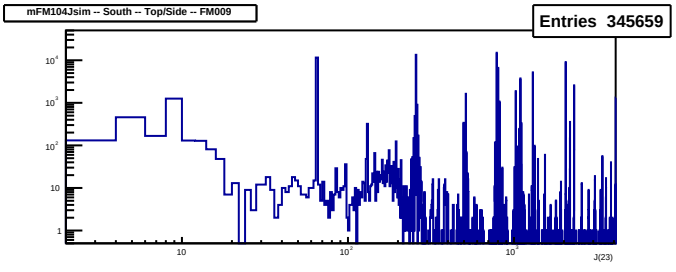
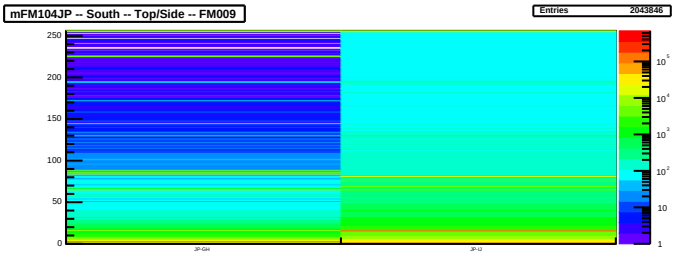
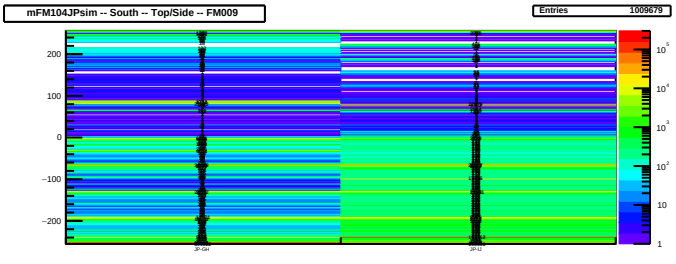

mFM104BS -- North -- Top/Side -- FM009
Entries 4087692

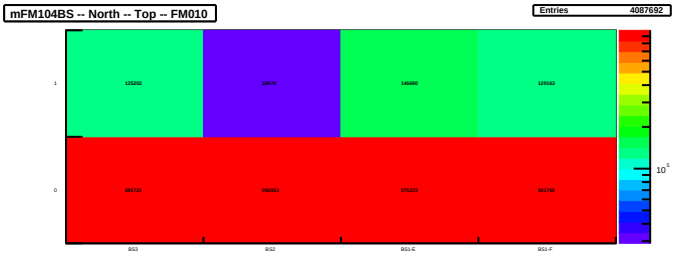

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1656497

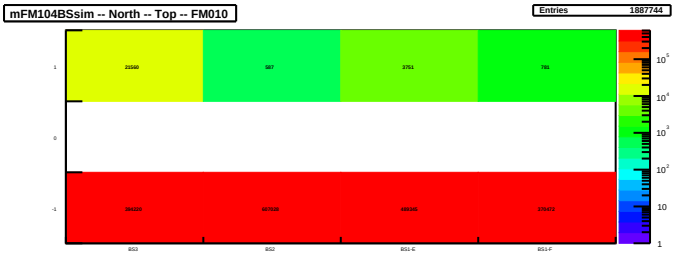

mFM104J -- South -- Top/Side -- FM009
Entries 1021923
J(23)

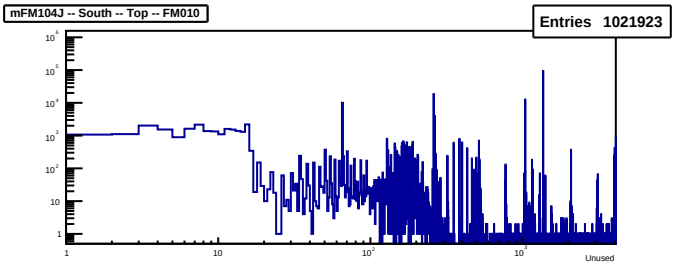

mFM104Jsim -- South -- Top/Side -- FM009
Entries 345659
J(23)

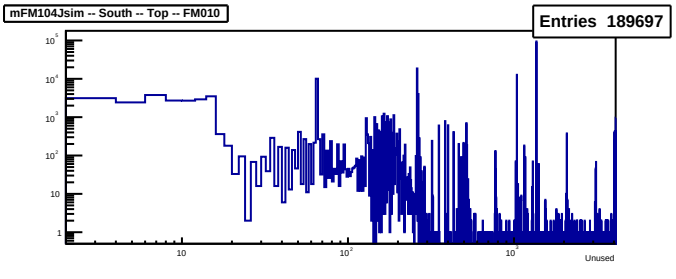

mFM104JP -- South -- Top/Side -- FM009
Entries 2043846

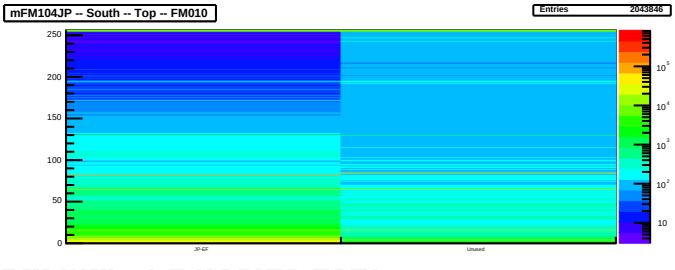

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1009679

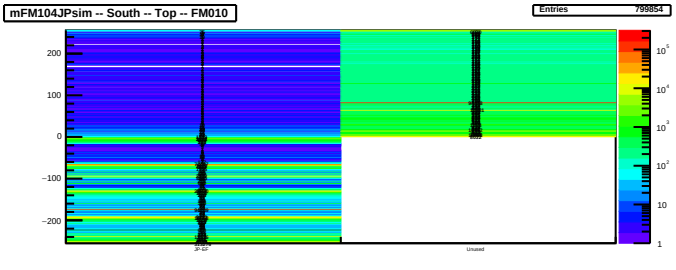

mFM104BS -- North -- Top -- FM010
Entries 4087692

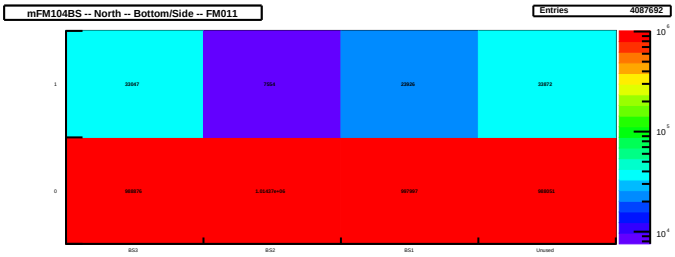

mFM104BSsim -- North -- Top -- FM010
Entries 1887744

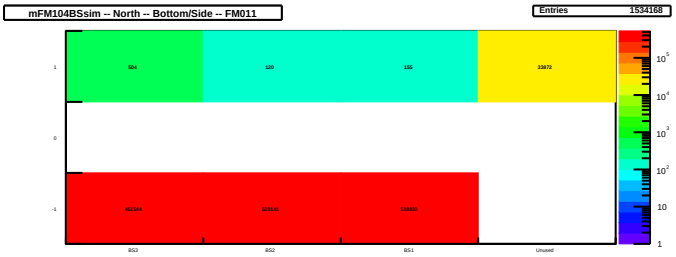

mFM104J -- South -- Top -- FM010
Entries 1021923
Unused

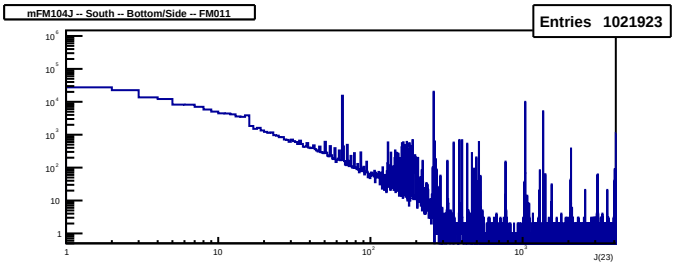

mFM104Jsim -- South -- Top -- FM010
Entries 189697
Unused

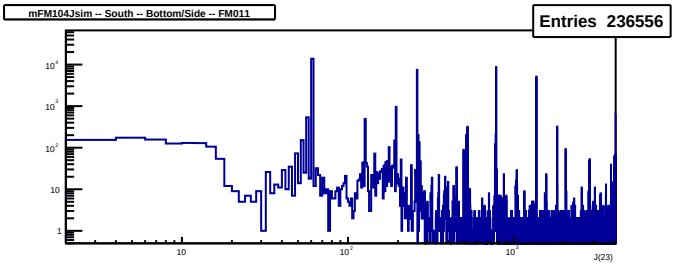

mFM104JP -- South -- Top -- FM010
Entries 2043846

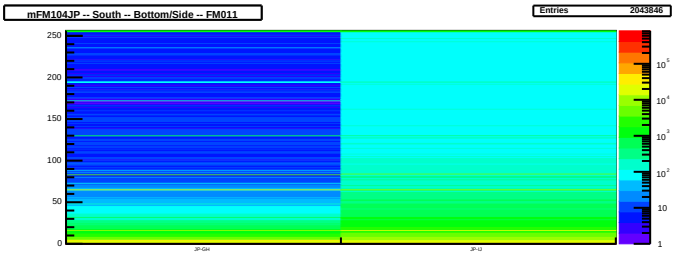

mFM104JPsim -- South -- Top -- FM010
Entries 799854

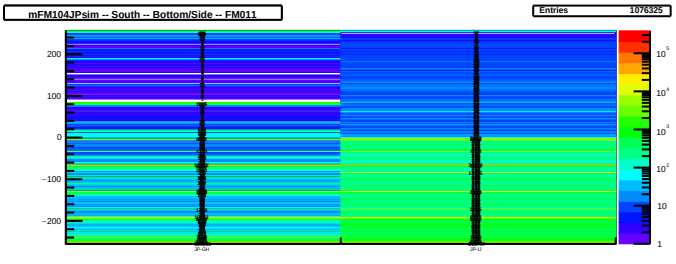

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4087692

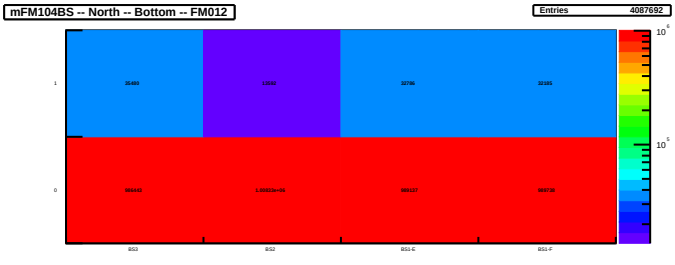

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1534168

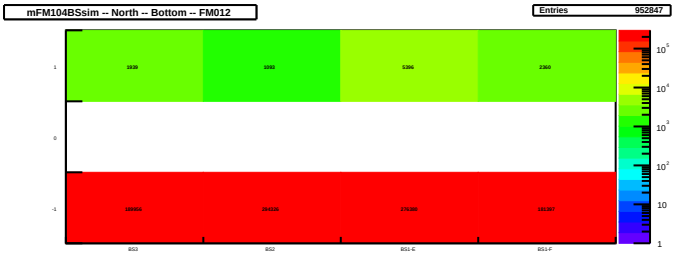

mFM104J -- South -- Bottom/Side -- FM011
Entries 1021923
J(23)

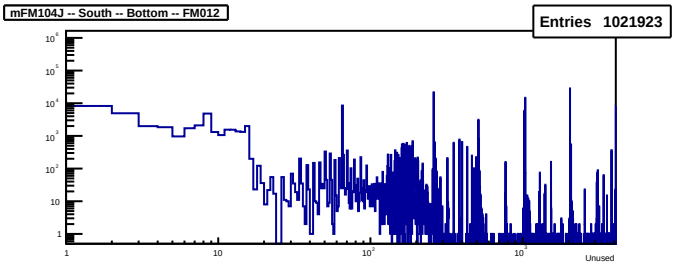

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 236556
J(23)

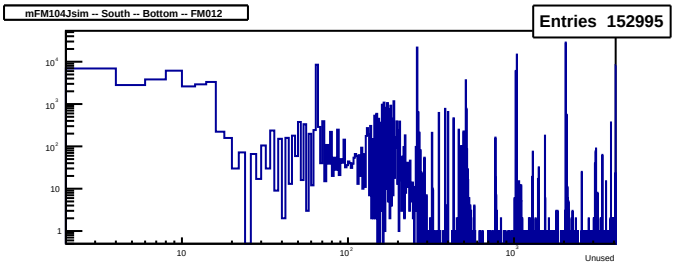

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2043846

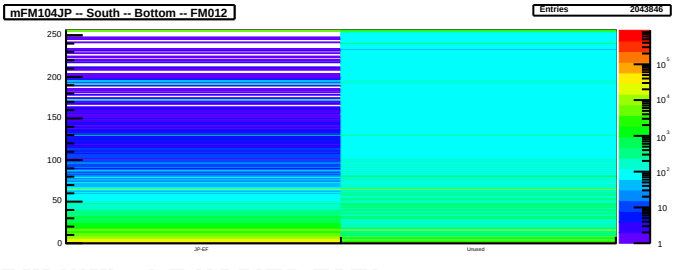

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1076325

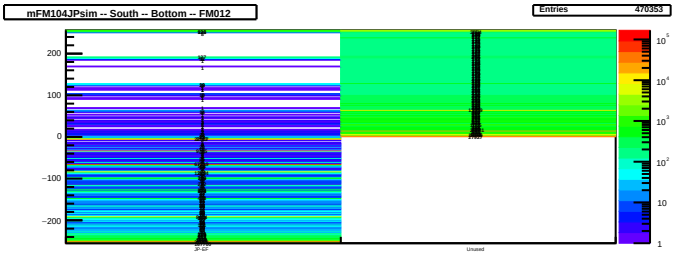

mFM104BS -- North -- Bottom -- FM012
Entries 4087692

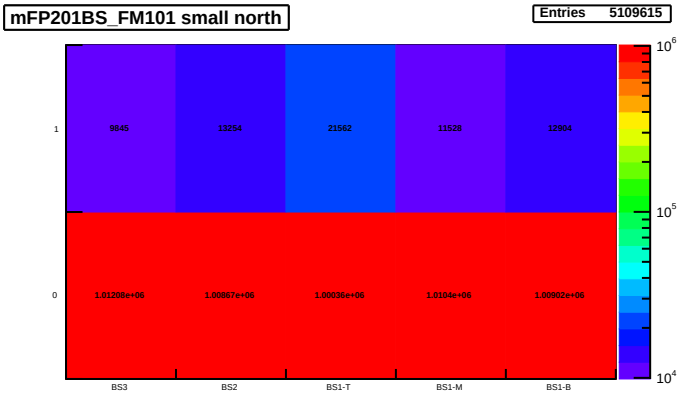

mFM104BSsim -- North -- Bottom -- FM012
Entries 952847

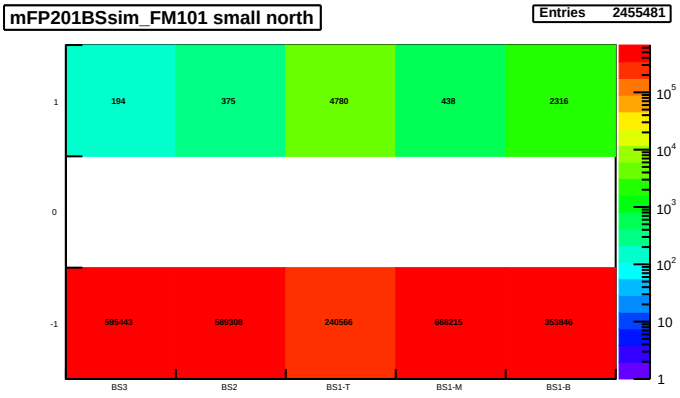

mFM104J -- South -- Bottom -- FM012
Entries 1021923
Unused

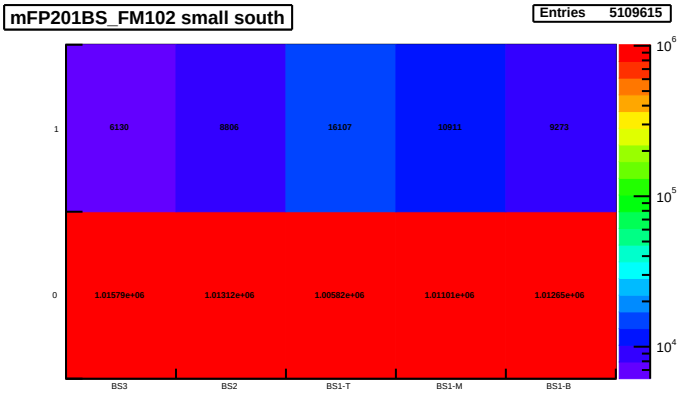

mFM104Jsim -- South -- Bottom -- FM012
Entries 152995
Unused

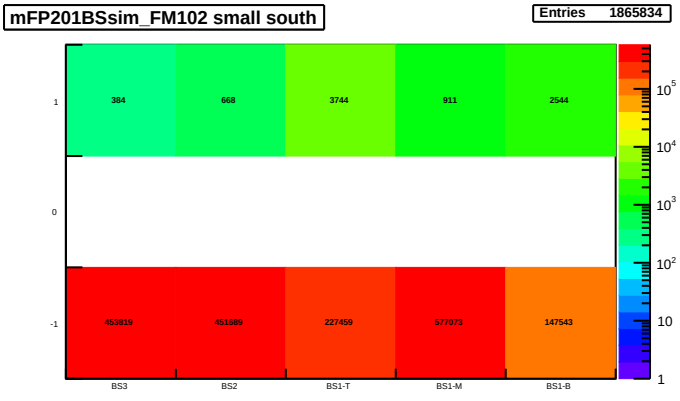

mFM104JP -- South -- Bottom -- FM012
Entries 2043846

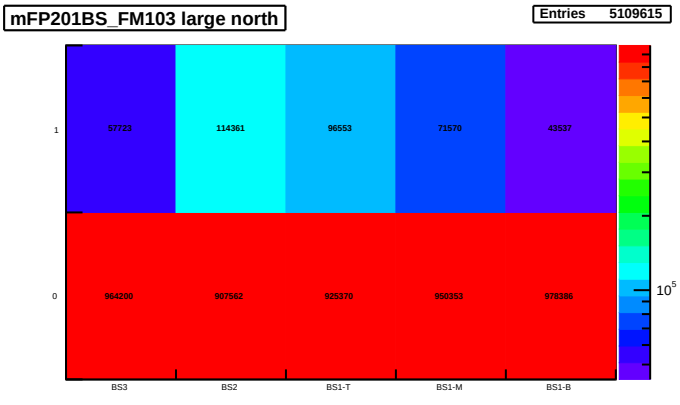

mFM104JPsim -- South -- Bottom -- FM012
Entries 470353

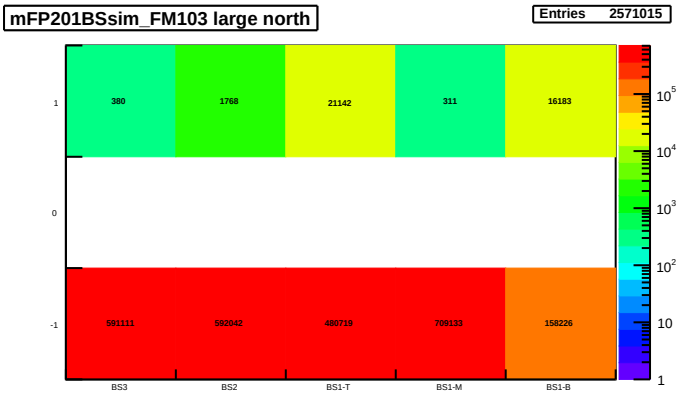

mFP201BS_FM101 small north
Entries 5109615
9845
13254
21562
11528
12904
1.01208e+06
1.00867e+06
1.00036e+06
1.0104e+06
1.00902e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

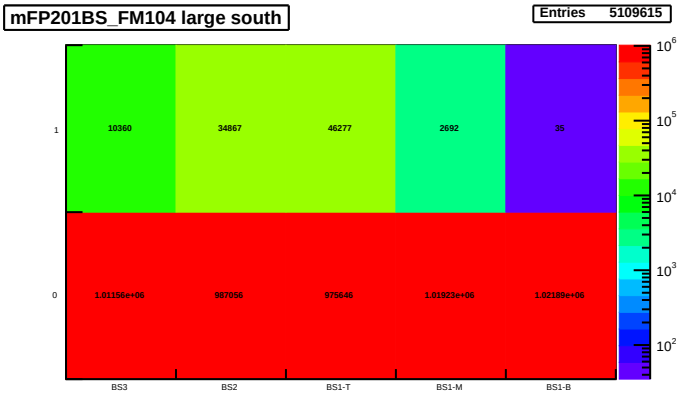

mFP201BSsim_FM101 small north
Entries 2455481
194
375
4780
438
2316
595443
589308
240566
668215
353846
BS3
BS2
BS1-T
BS1-M
BS1-B

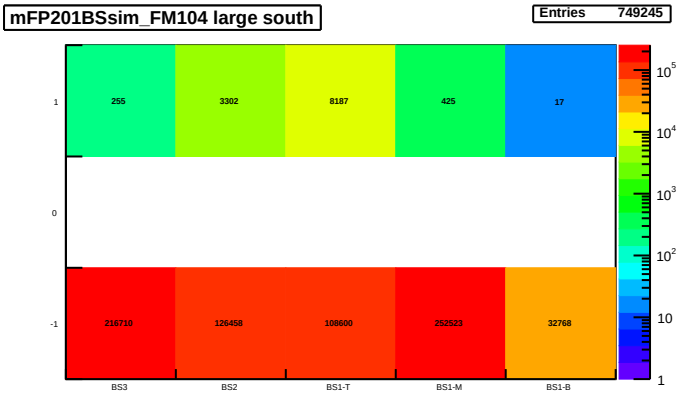

mFP201BS_FM102 small south
Entries 5109615
6130
8806
16107
10911
9273
1.01579e+06
1.01312e+06
1.00582e+06
1.01101e+06
1.01265e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

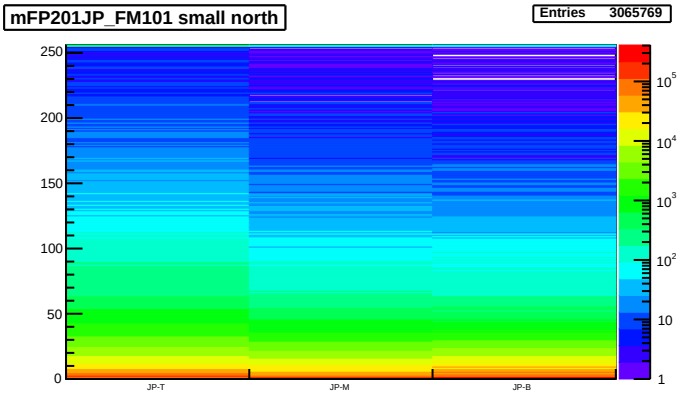

mFP201BSsim_FM102 small south
Entries 1865834
384
668
3744
911
2544
453819
451689
227459
577073
147543
BS3
BS2
BS1-T
BS1-M
BS1-B

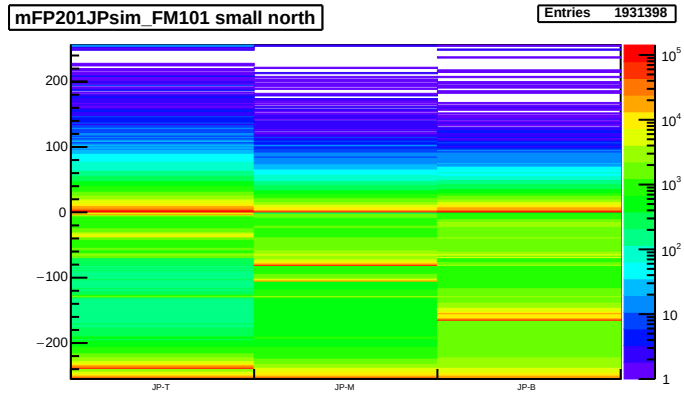

mFP201BS_FM103 large north
Entries 5109615
57723
114361
96553
71570
43537
964200
907562
925370
950353
978386
BS3
BS2
BS1-T
BS1-M
BS1-B

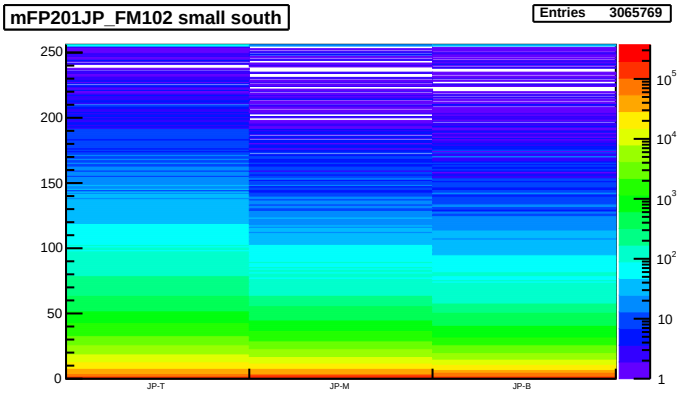

mFP201BSsim_FM103 large north
Entries 2571015
380
1768
21142
311
16183
591111
592042
480719
709133
158226
BS3
BS2
BS1-T
BS1-M
BS1-B

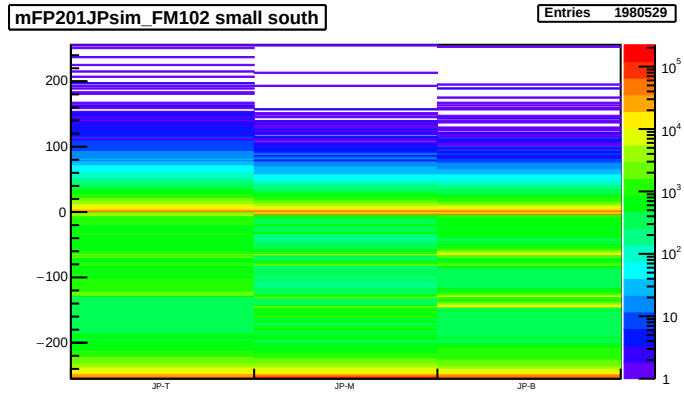

mFP201BS_FM104 large south
Entries 5109615
10360
34867
46277
2692
35
1.01156e+06
987056
975646
1.01923e+06
1.02189e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

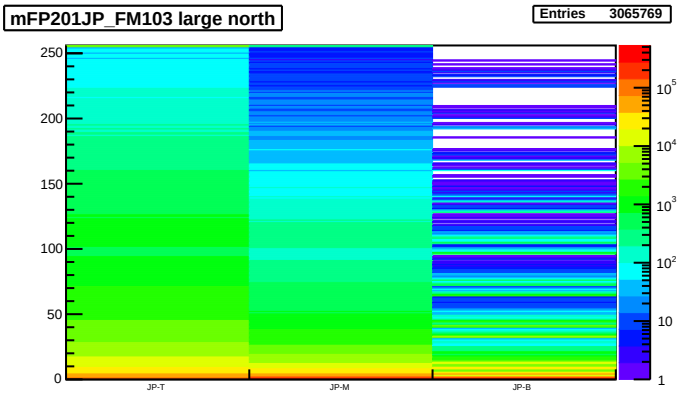

mFP201BSsim_FM104 large south
Entries 749245
255
3302
8187
425
17
216710
126458
108600
252523
32768
BS3
BS2
BS1-T
BS1-M
BS1-B

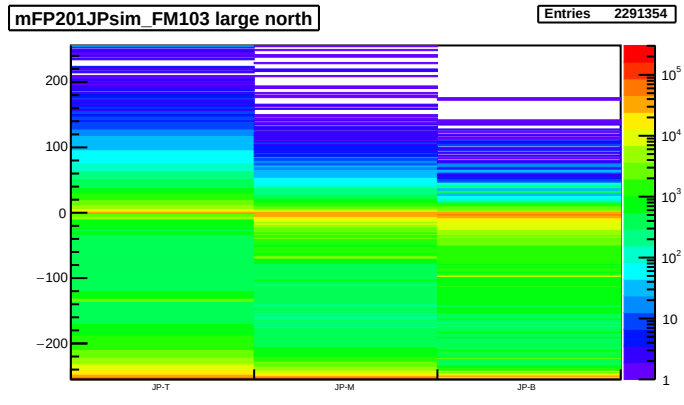

mFP201JP_FM101 small north
Entries 3065769
JP-T
JP-M
JP-B

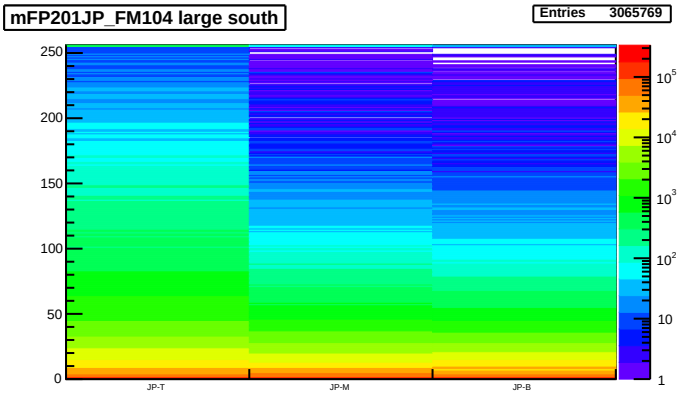

mFP201JPsim_FM101 small north
Entries 1931398
JP-T
JP-M
JP-B

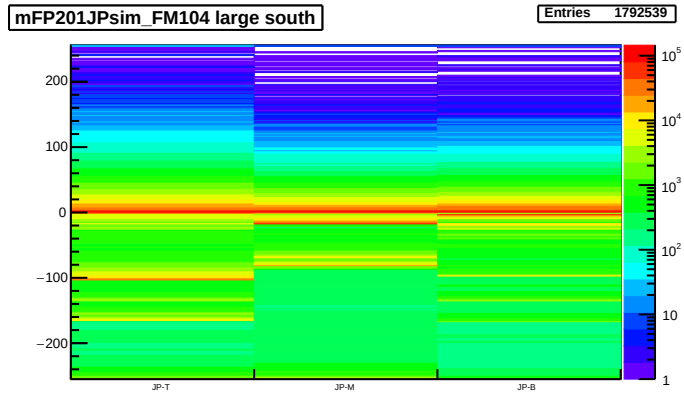

mFP201JP_FM102 small south
Entries 3065769
JP-T
JP-M
JP-B

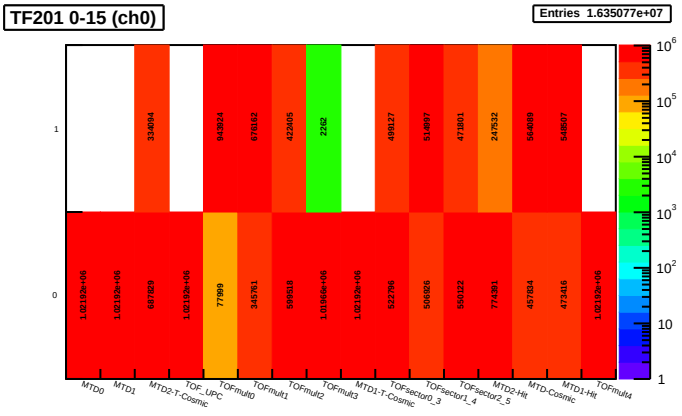

mFP201JPsim_FM102 small south
Entries 1980529
JP-T
JP-M
JP-B

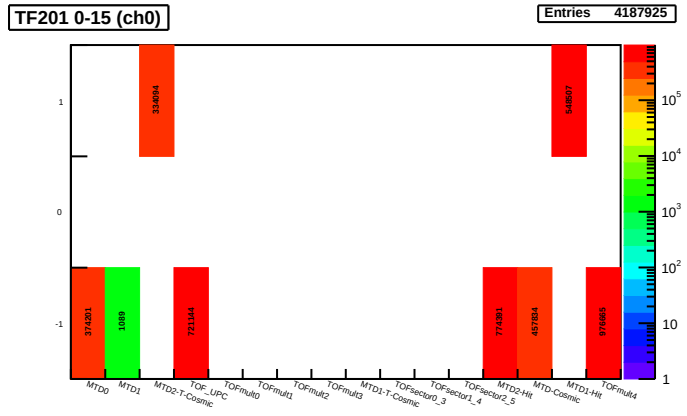

mFP201JP_FM103 large north
Entries 3065769
JP-T
JP-M
JP-B

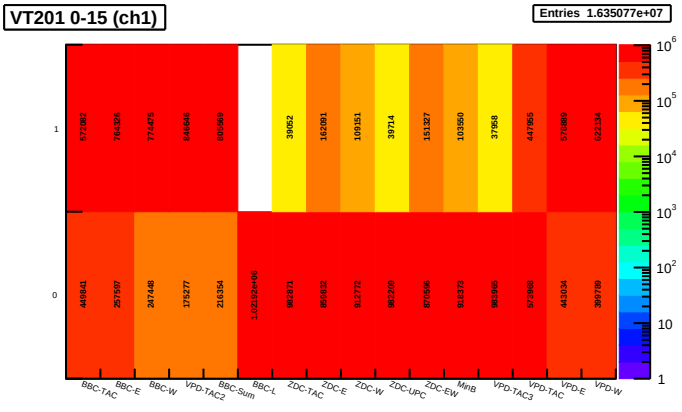

mFP201JPsim_FM103 large north
Entries 2291354
JP-T
JP-M
JP-B

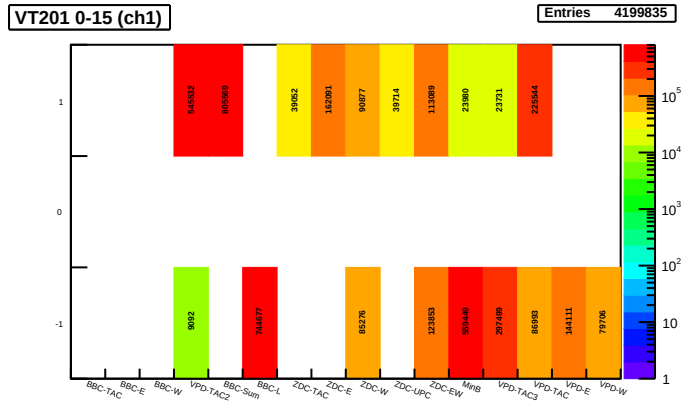

mFP201JP_FM104 large south
Entries 3065769
JP-T
JP-M
JP-B

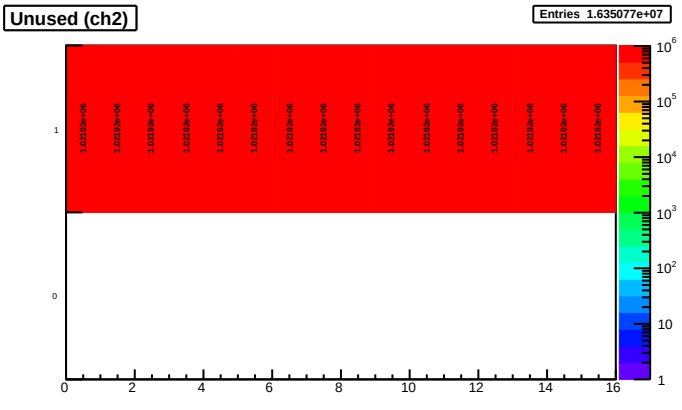

mFP201JPsim_FM104 large south
Entries 1792539
JP-T
JP-M
JP-B

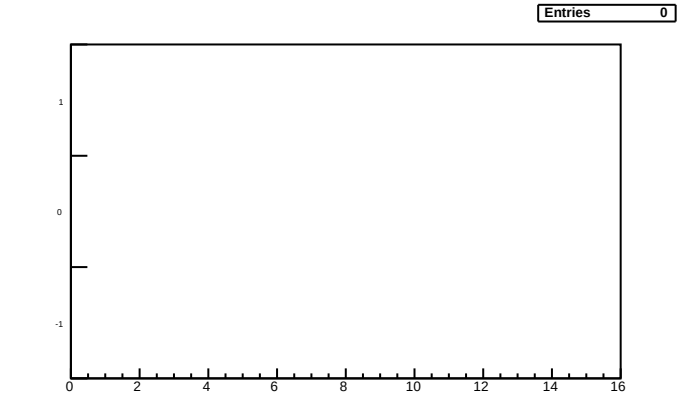

TF201 0-15 (ch0)
Entries 1.635077e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

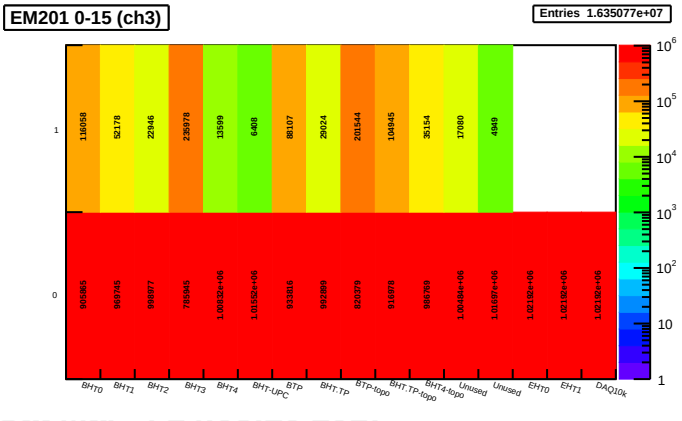

TF201 0-15 (ch0)
Entries 4187925
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

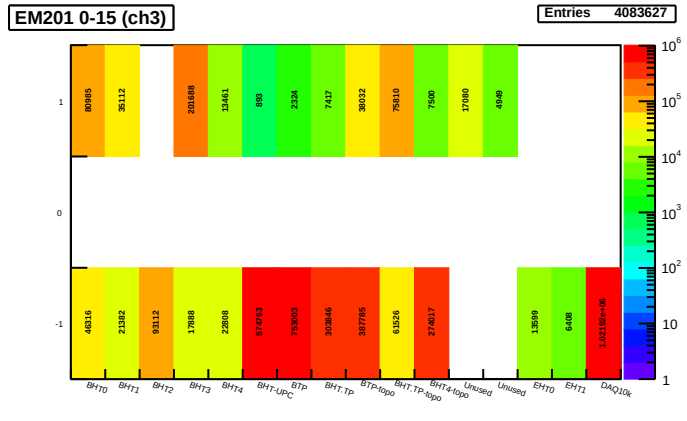

VT201 0-15 (ch1)
Entries 1.635077e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

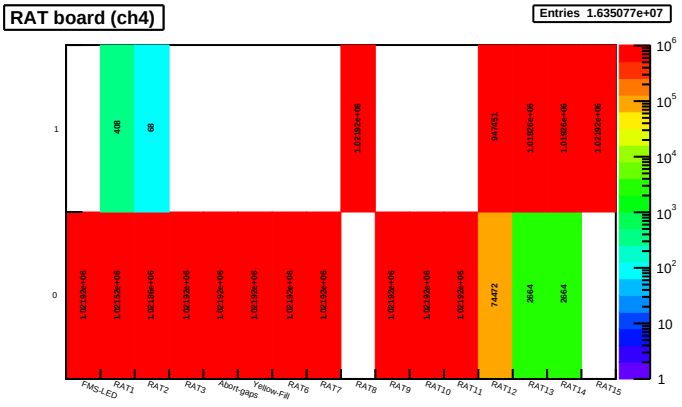

VT201 0-15 (ch1)
Entries 4199835
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

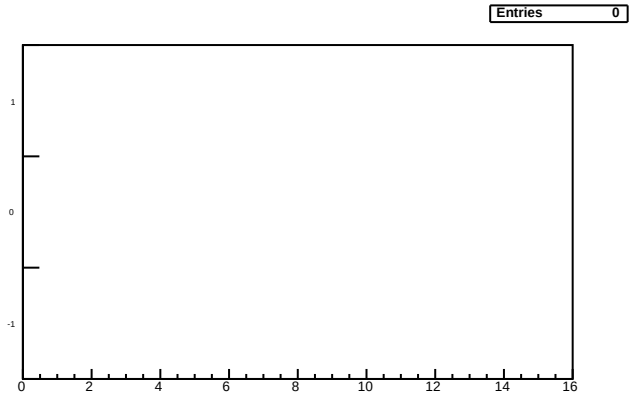

Unused (ch2)
Entries 1.635077e+07

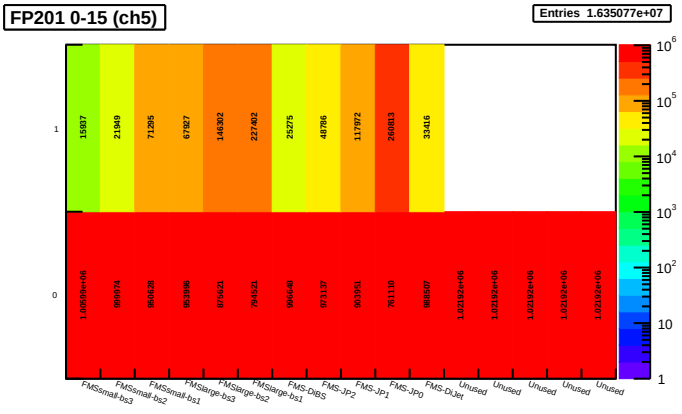

Entries 0

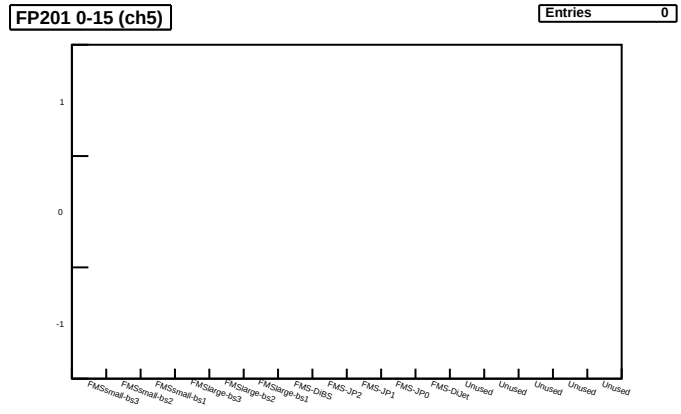

EM201 0-15 (ch3)
Entries 1.635077e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

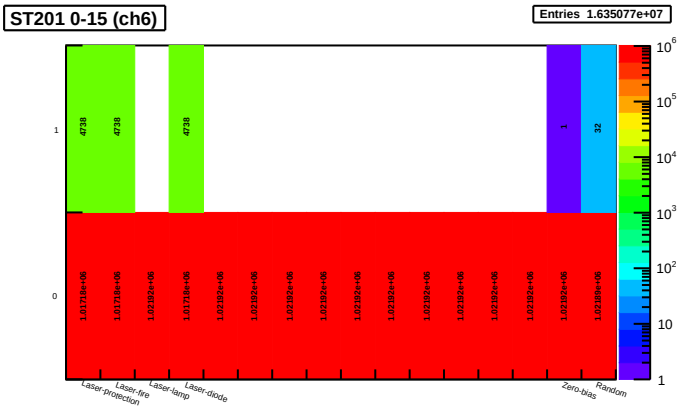

EM201 0-15 (ch3)
Entries 4083627
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

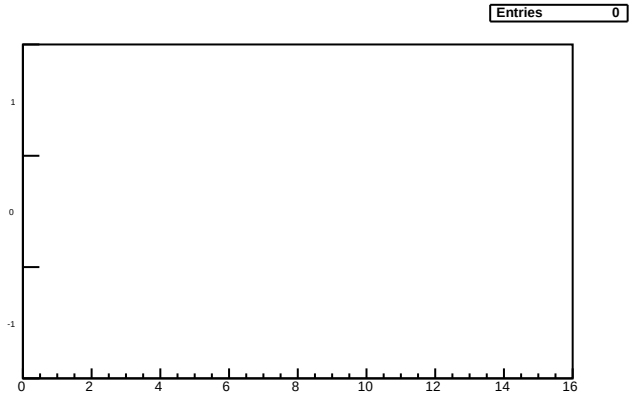

RAT board (ch4)
Entries 1.635077e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

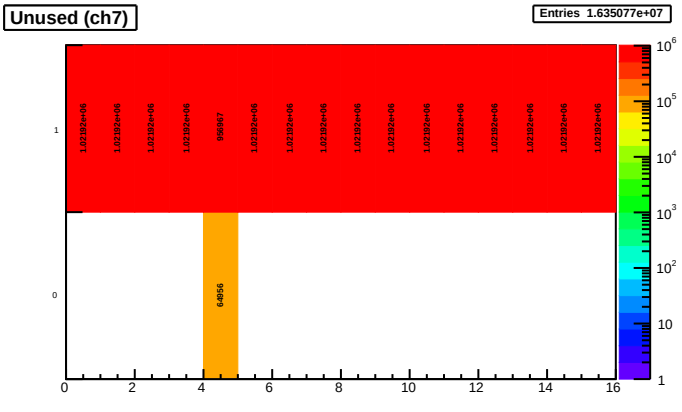

Entries 0

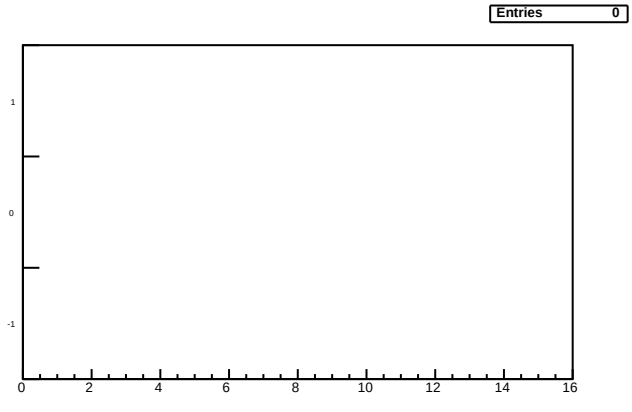

FP201 0-15 (ch5)
Entries 1.635077e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.635077e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 1.635077e+07


Entries 0