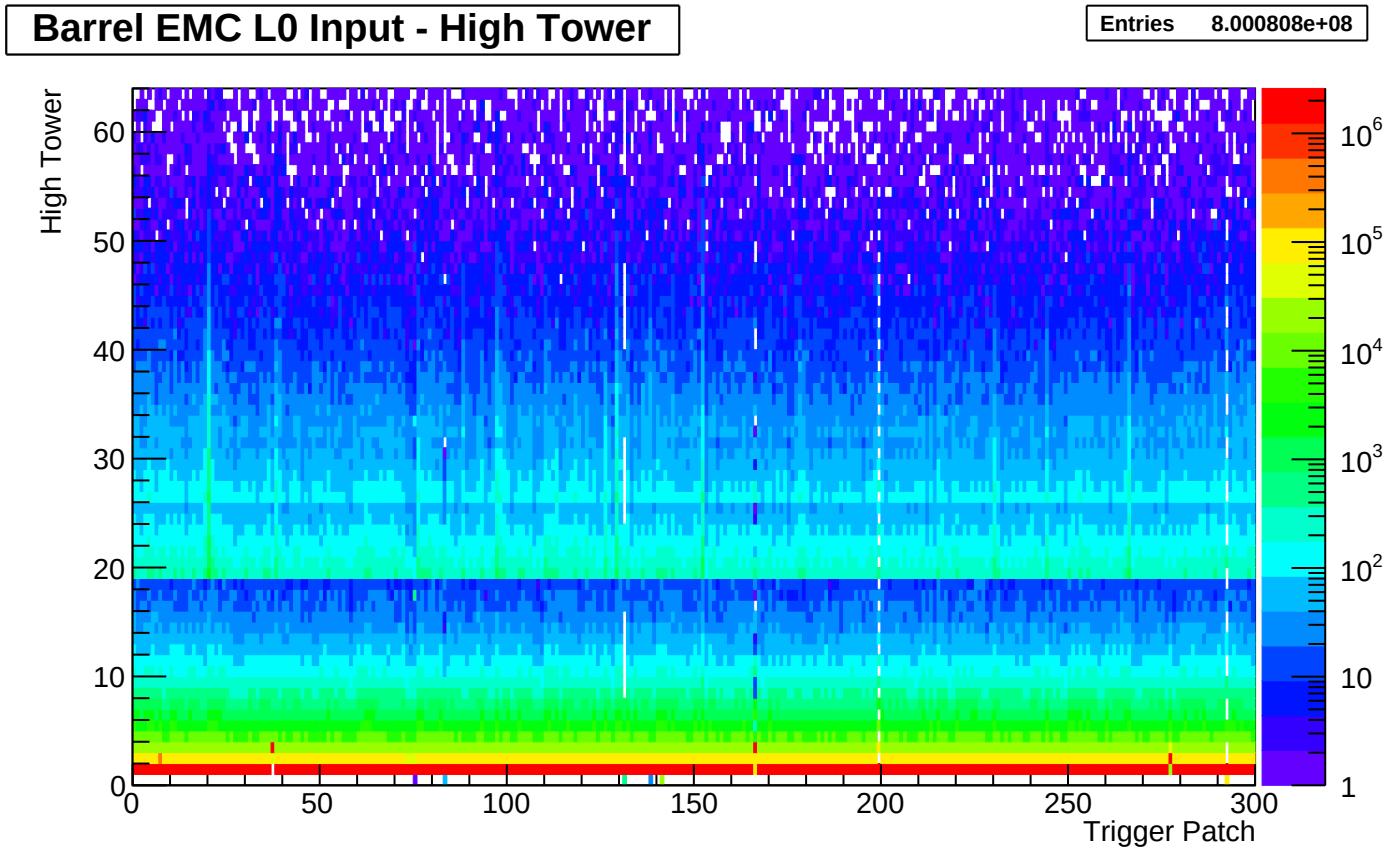
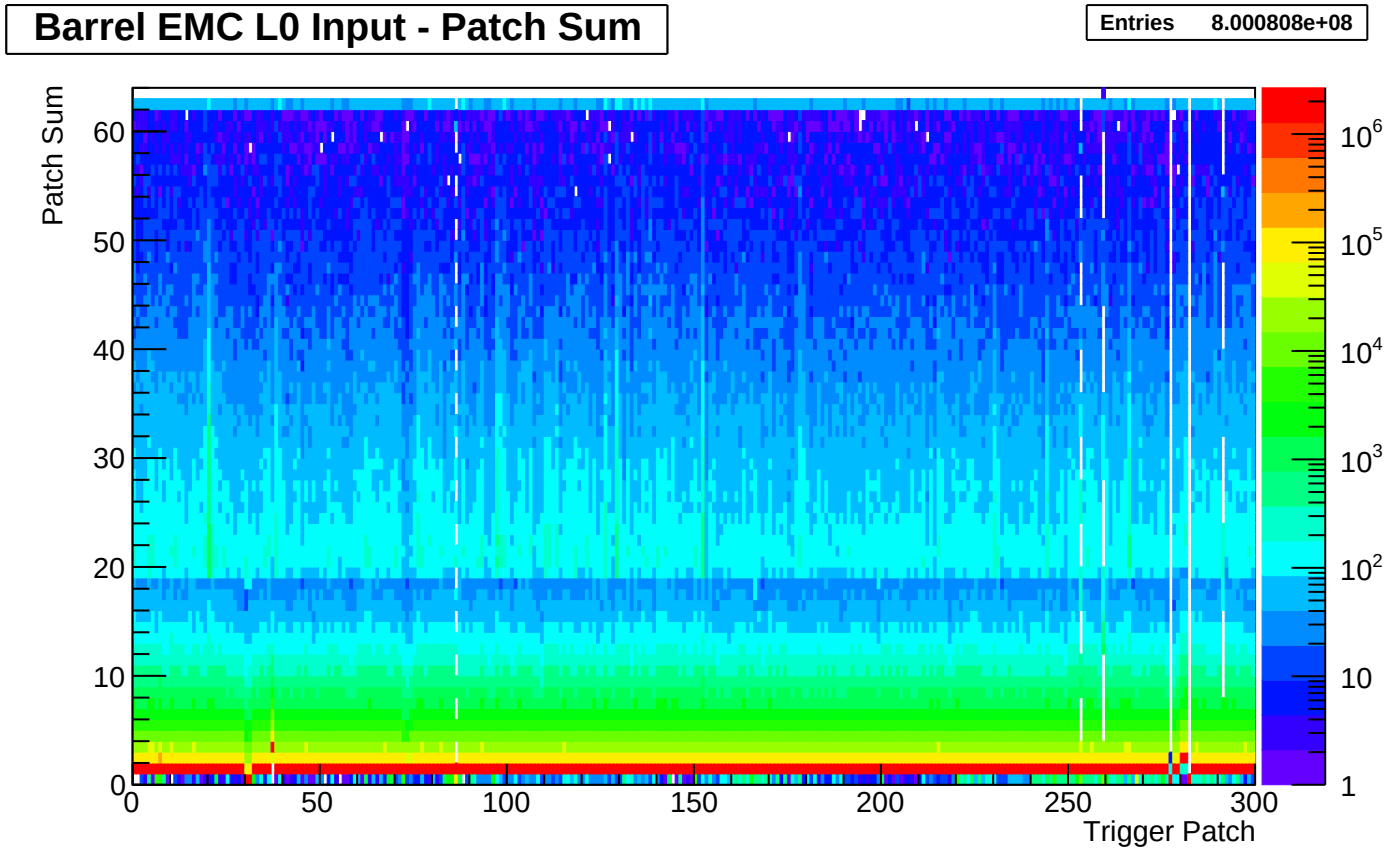
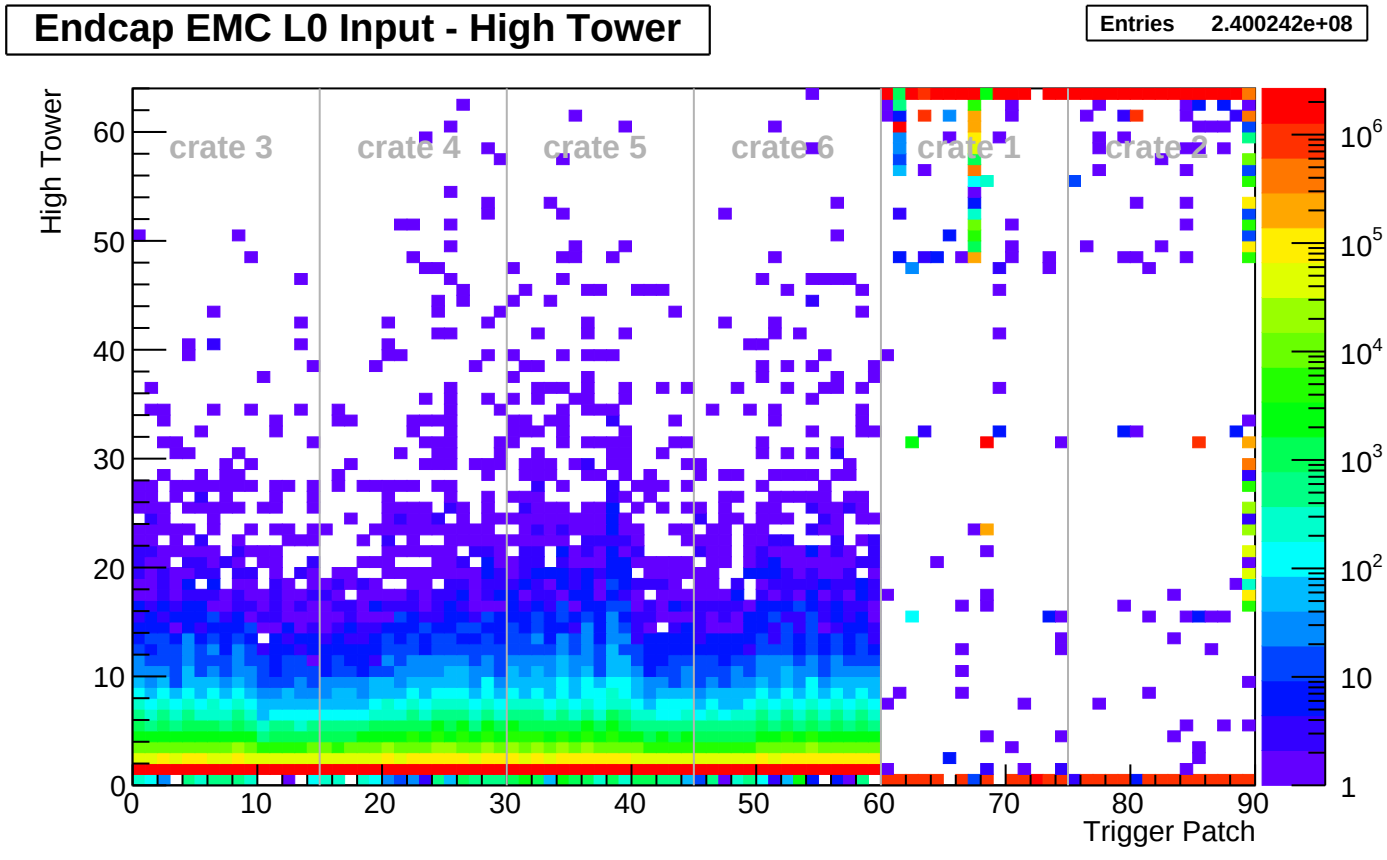
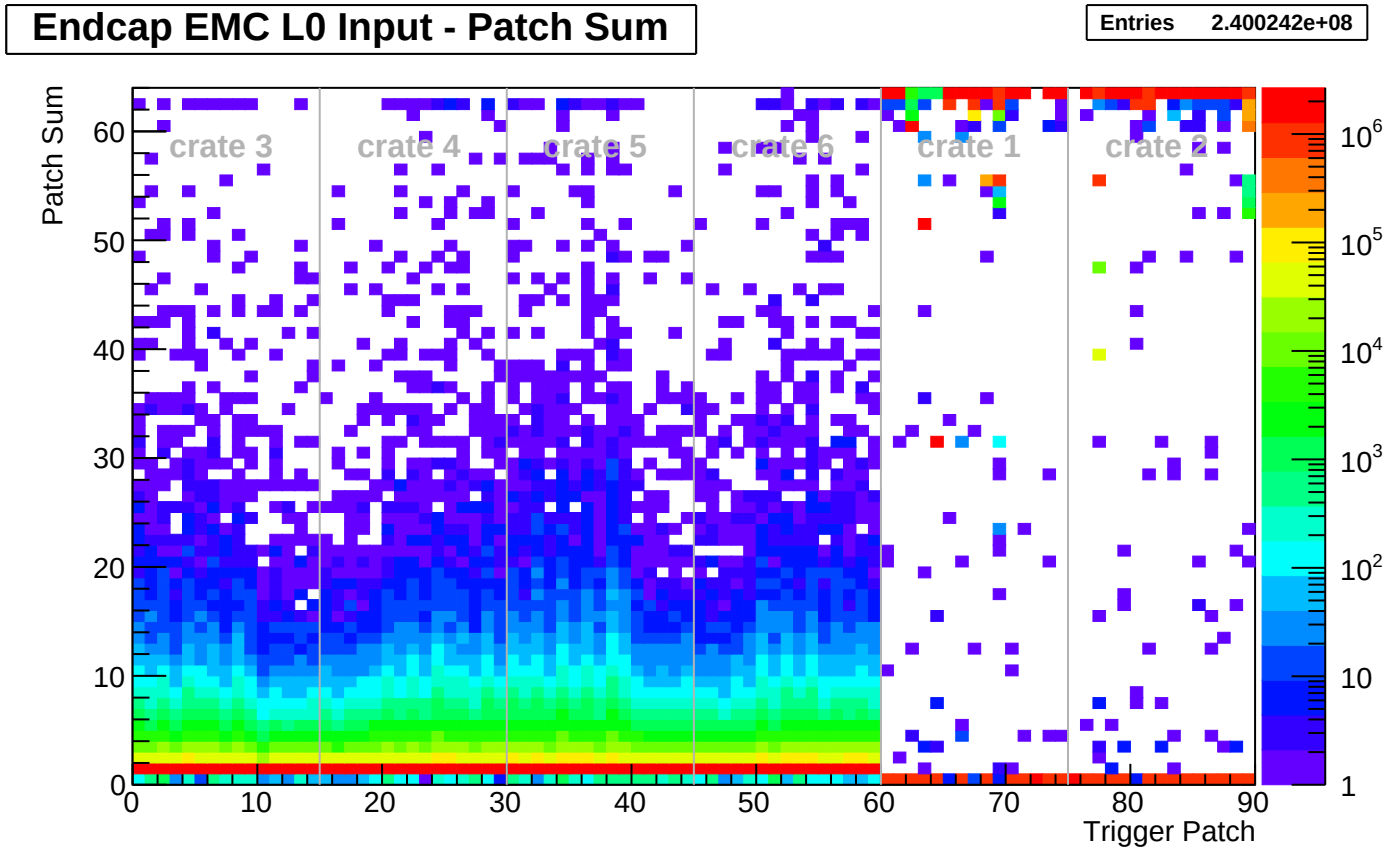
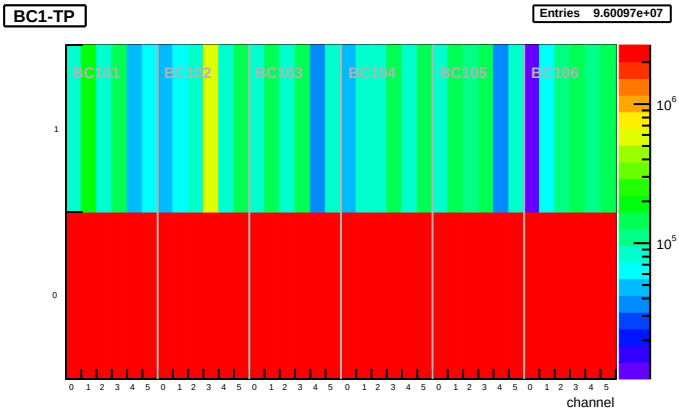
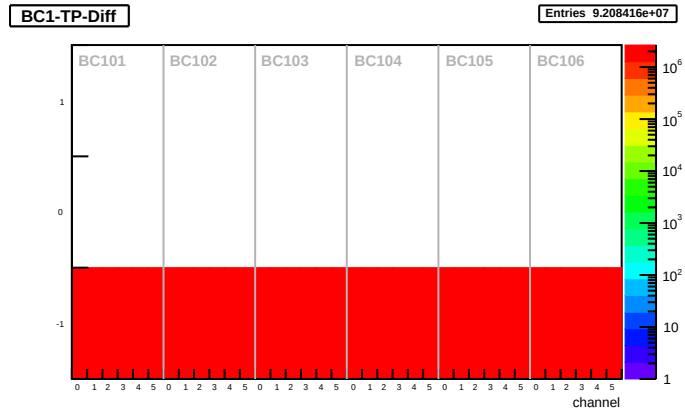

Barrel EMC L0 Input - High Tower
Entries 8.000808e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

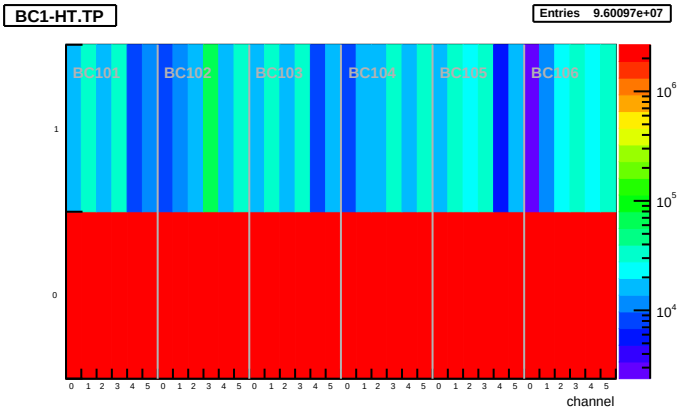

Barrel EMC L0 Input - Patch Sum
Entries 8.000808e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

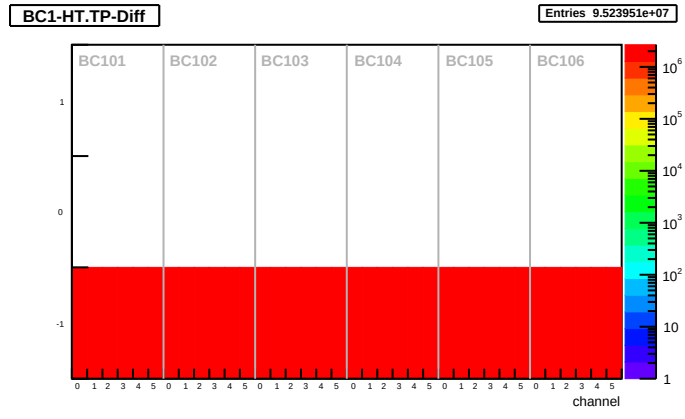

Endcap EMC L0 Input - High Tower
Entries 2.400242e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

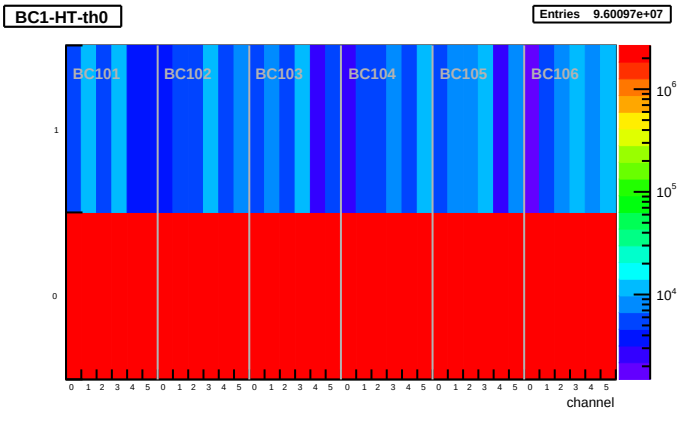

Endcap EMC L0 Input - Patch Sum
Entries 2.400242e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

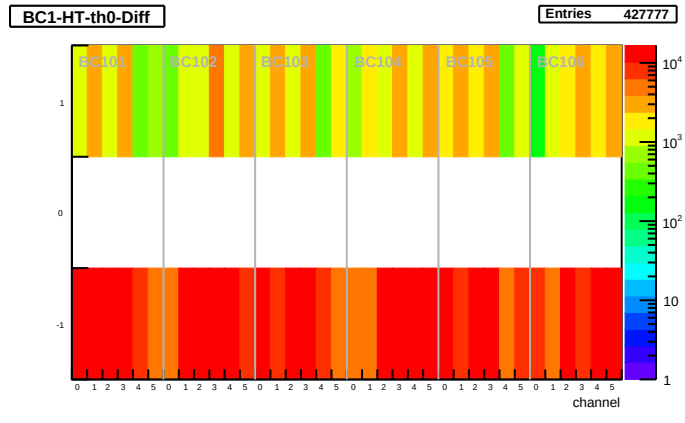

BC1-TP
Entries 9.60097e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

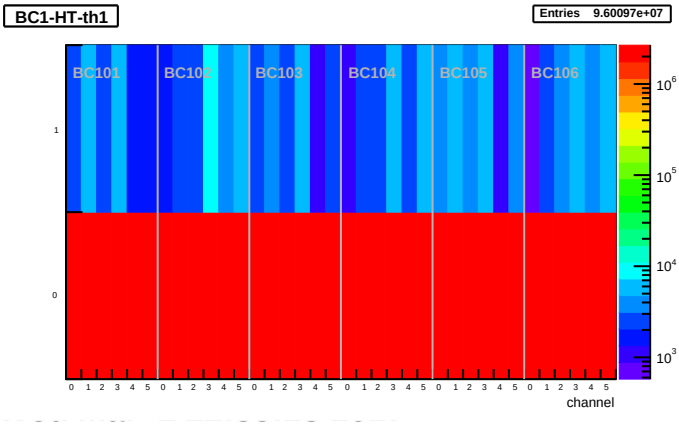

BC1-TP-Diff
Entries 9.208416e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

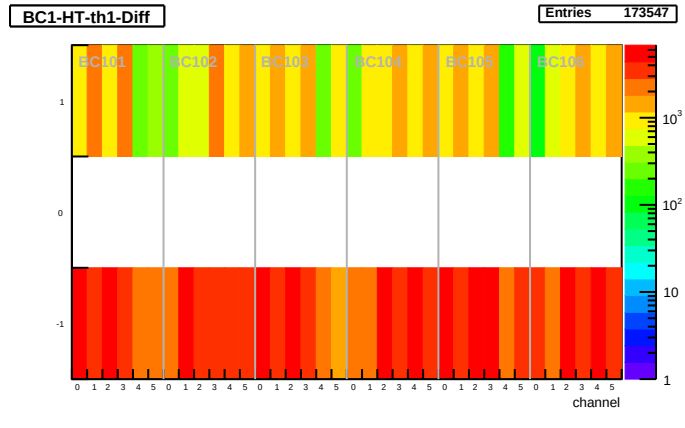

BC1-HT.TP
Entries 9.60097e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

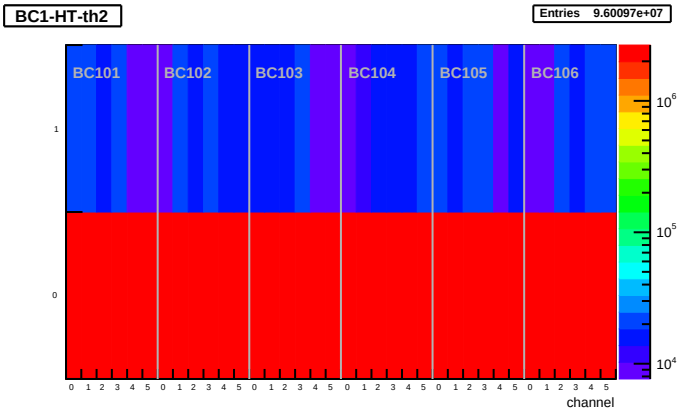

BC1-HT.TP-Diff
Entries 9.523951e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

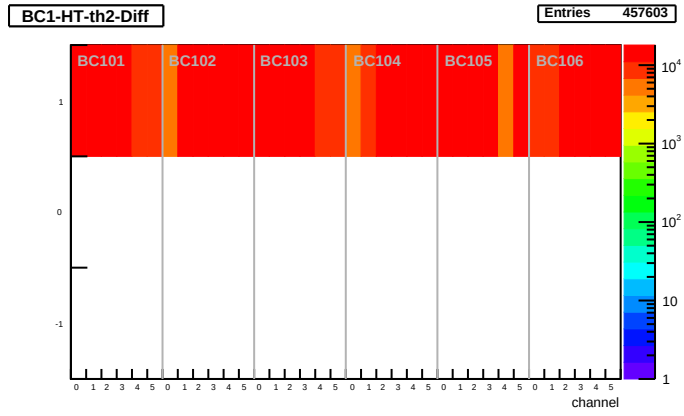

BC1-HT-th0
Entries 9.60097e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

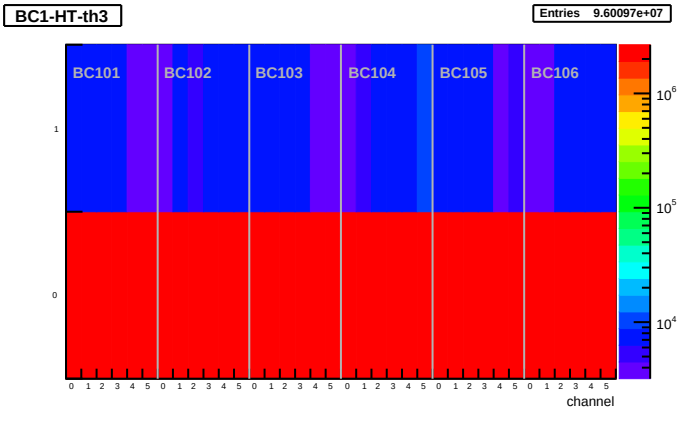

BC1-HT-th0-Diff
Entries 427777
BC101
BC102
BC103
BC104
BC105
BC106
channel

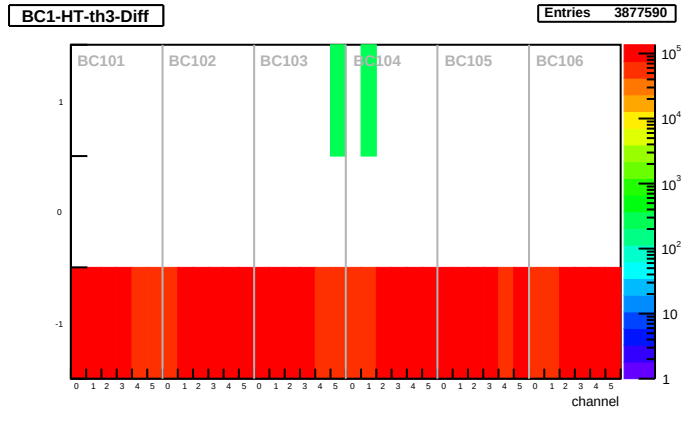

BC1-HT-th1
Entries 9.60097e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

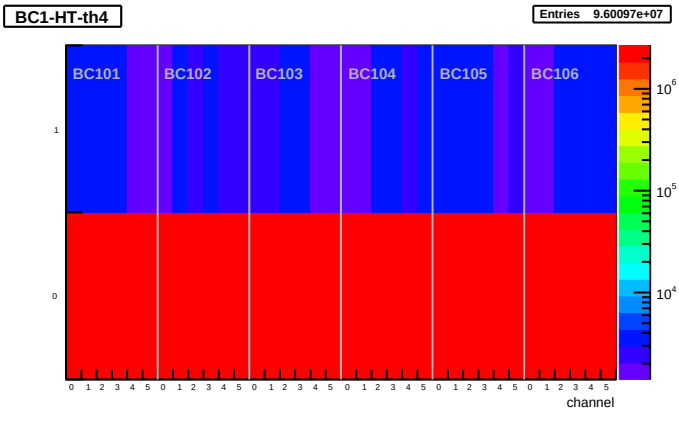

BC1-HT-th1-Diff
Entries 173547
BC101
BC102
BC103
BC104
BC105
BC106
channel

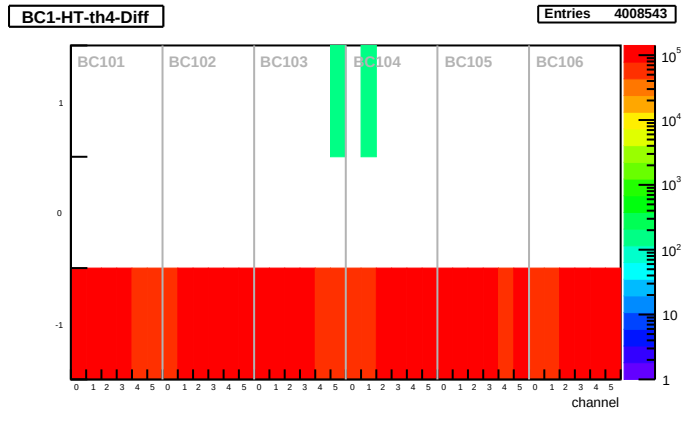

BC1-HT-th2
Entries 9.60097e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

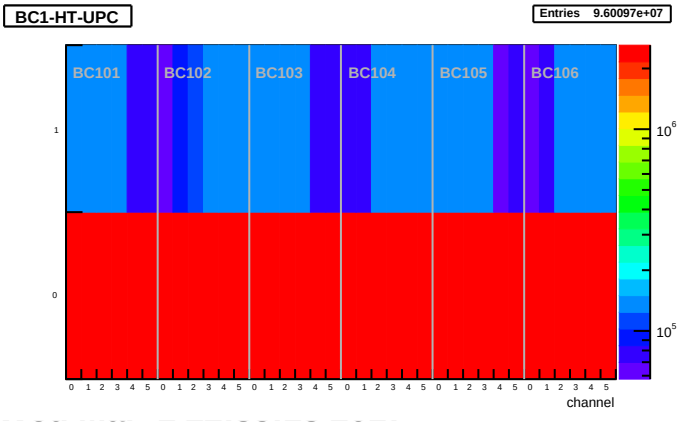

BC1-HT-th2-Diff
Entries 457603
BC101
BC102
BC103
BC104
BC105
BC106
channel

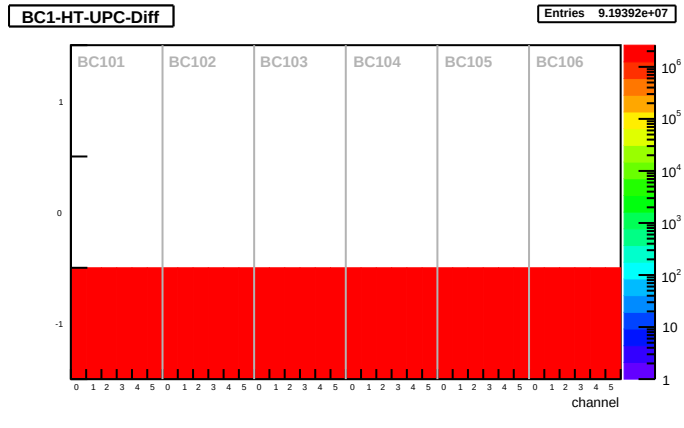

BC1-HT-th3
Entries 9.60097e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

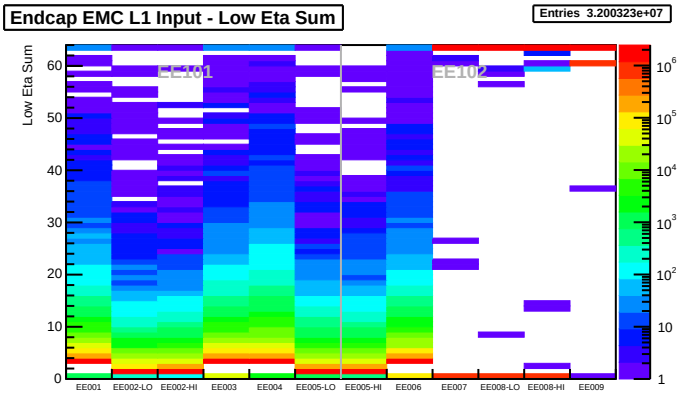

BC1-HT-th3-Diff
Entries 3877590
BC101
BC102
BC103
BC104
BC105
BC106
channel

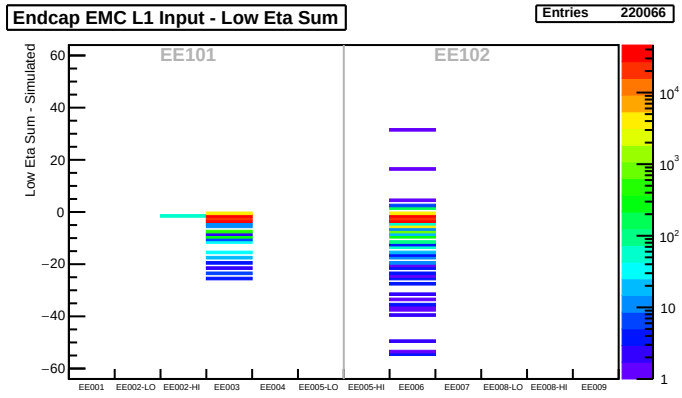

BC1-HT-th4
Entries 9.60097e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

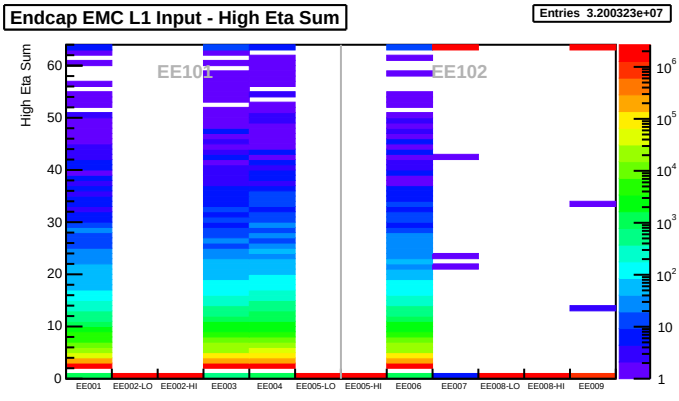

BC1-HT-th4-Diff
Entries 4008543
BC101
BC102
BC103
BC104
BC105
BC106
channel

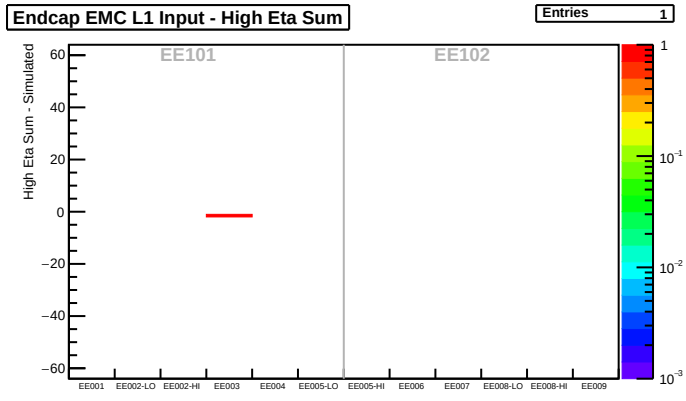

BC1-HT-UPC
Entries 9.60097e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

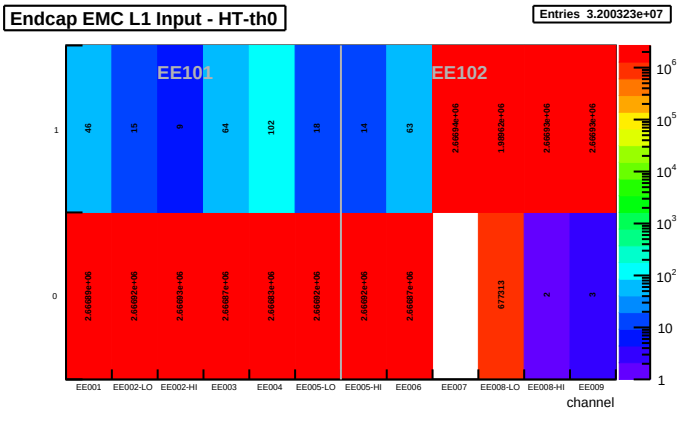

BC1-HT-UPC-Diff
Entries 9.19392e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

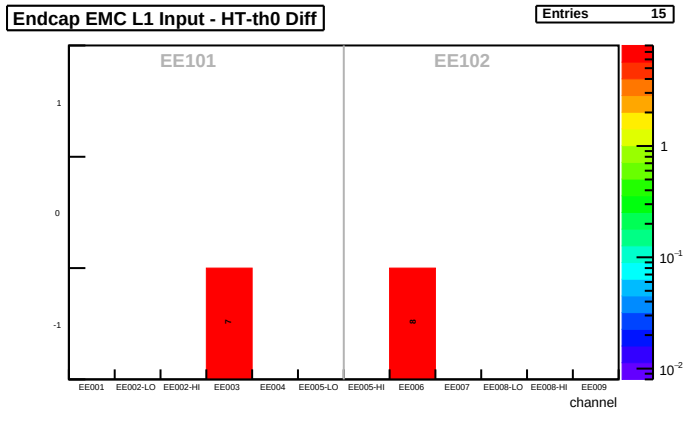

Endcap EMC L1 Input - Low Eta Sum
Entries 3.200323e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

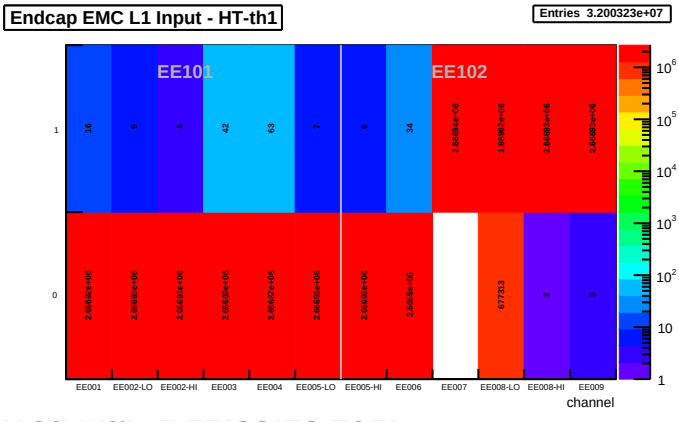

Endcap EMC L1 Input - Low Eta Sum
Entries 220066
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

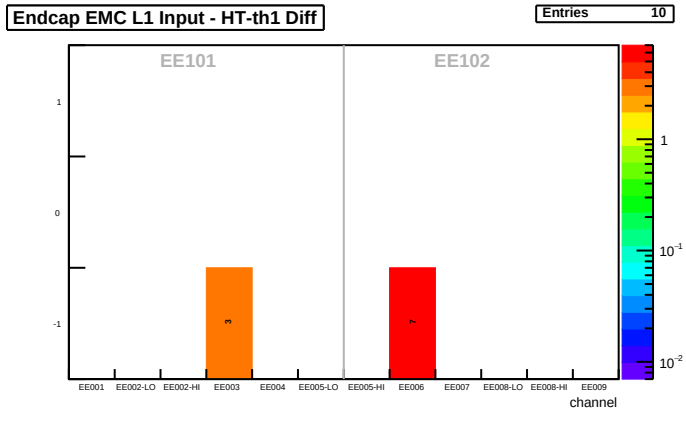

Endcap EMC L1 Input - High Eta Sum
Entries 3.200323e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

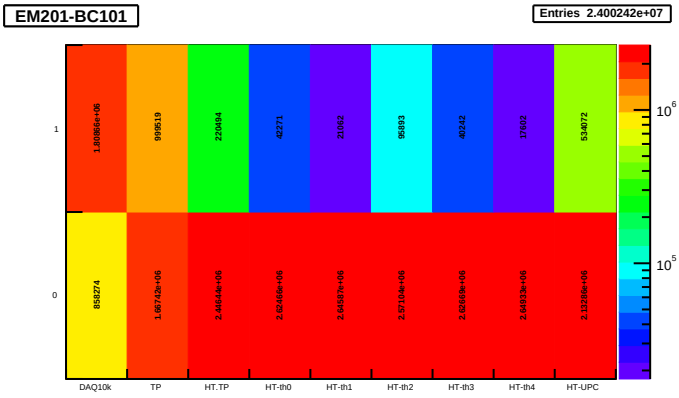

Endcap EMC L1 Input - High Eta Sum
Entries 1
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

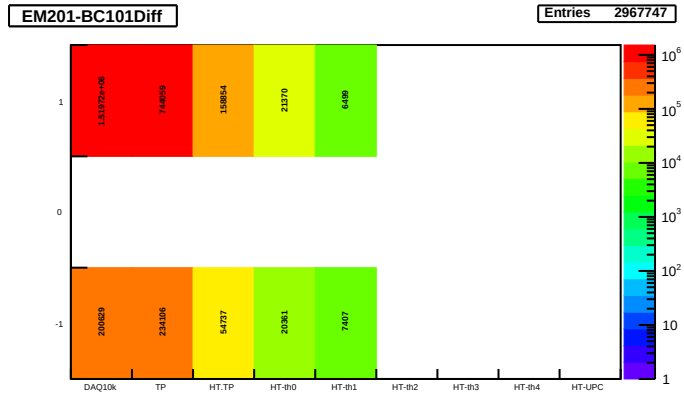

Endcap EMC L1 Input - HT-th0
Entries 3.200323e+07
EE101
EE102
46 15 9 64 102 18 14 63
677313 2 3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

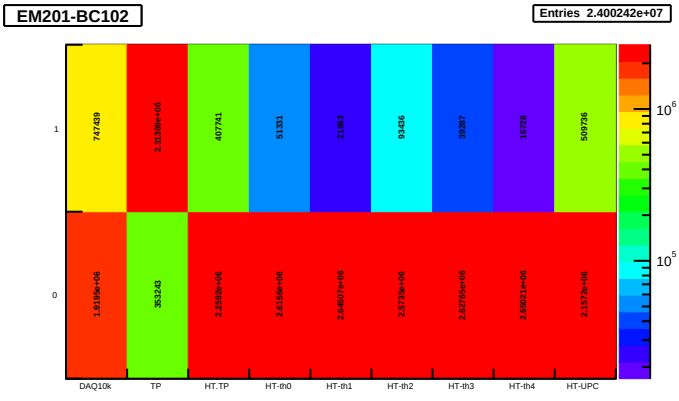

Endcap EMC L1 Input - HT-th0 Diff
Entries 15
EE101
EE102
7
8
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

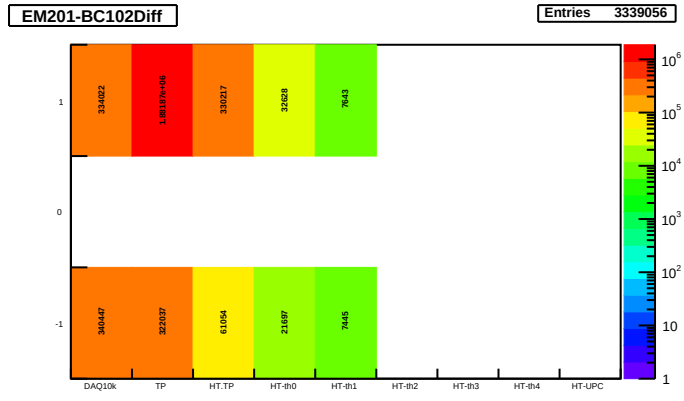

Endcap EMC L1 Input - HT-th1
Entries 3.200323e+07
EE101
EE102
16 9 4 42 63 7 6 34
677313 2 3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

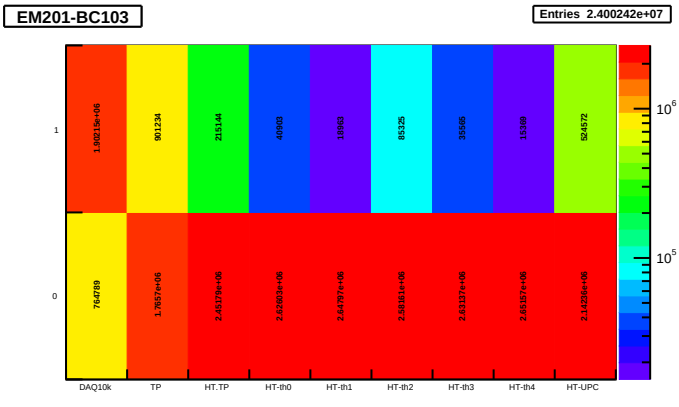

Endcap EMC L1 Input - HT-th1 Diff
Entries 10
EE101
EE102
3
7
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

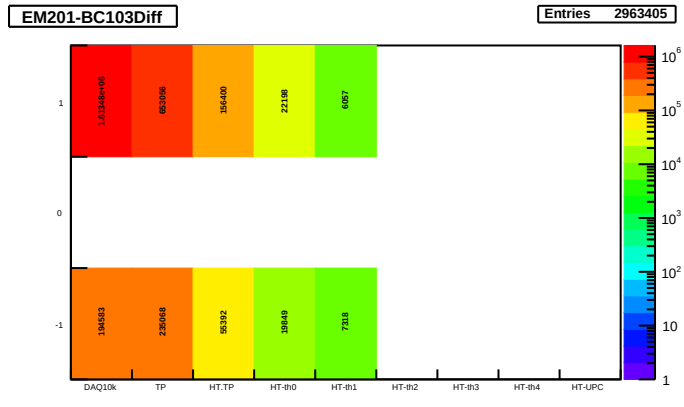

EM201-BC101
Entries 2.400242e+07
1.80868e+06
999519
220494
42271
21052
96993
40242
17032
534072
858274
1.66742e+06
2.46644e+06
2.62468e+06
2.64587e+06
2.57104e+06
2.62669e+06
2.64933e+06
2.13286e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

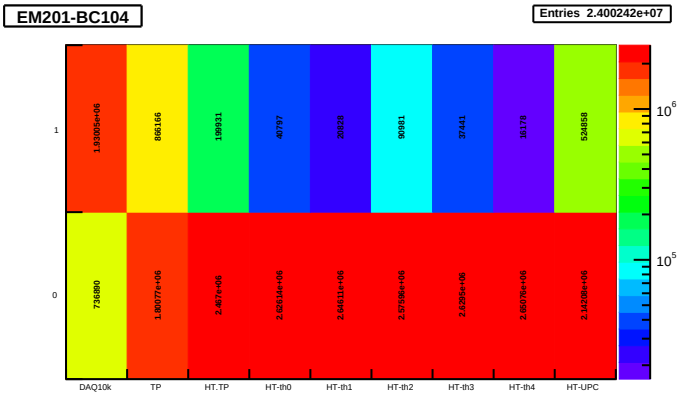

EM201-BC101Diff
Entries 2967747
1.51972e+06
744059
158854
21370
6499
200629
234106
54737
20361
7407
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

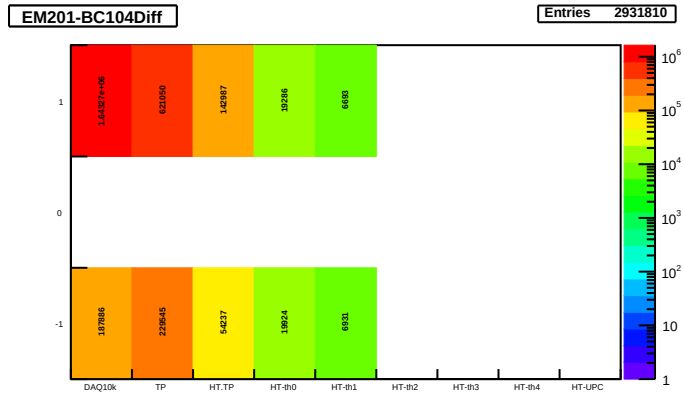

EM201-BC102
Entries 2.400242e+07
747439
2.31369e+06
407741
51331
21883
93436
39287
16728
509736
1.91195e+06
353243
2.25928e+06
2.61156e+06
2.64607e+06
2.57336e+06
2.62765e+06
2.69021e+06
2.15726e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3339056
334022
1.88187e+06
330217
32828
7643
340447
322037
61054
21697
7445
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

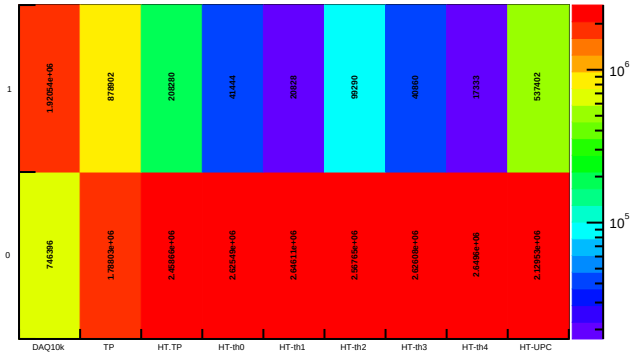

EM201-BC103
Entries 2.400242e+07
1.90213e+06
901234
215144
40903
18963
85325
35565
15369
524572
764789
1.7657e+06
2.45178e+06
2.62803e+06
2.64797e+06
2.58181e+06
2.63137e+06
2.65157e+06
2.14236e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2963405
1.61348e+06
653056
156409
22198
6057
194583
235068
55392
19849
7318
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

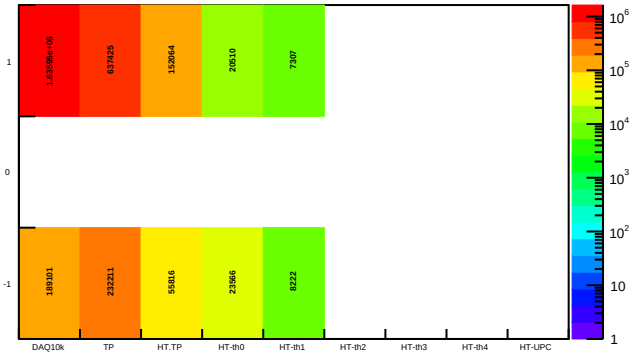

EM201-BC104
Entries 2.400242e+07
1.93305e+06
866166
199931
40797
20328
90931
37441
16178
524658
736890
1.80077e+06
2.467e+06
2.62614e+06
2.64611e+06
2.57586e+06
2.62995e+06
2.65076e+06
2.14208e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2931810
1.64327e+06
621050
142987
19286
6693
187886
229545
54237
18924
6931
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

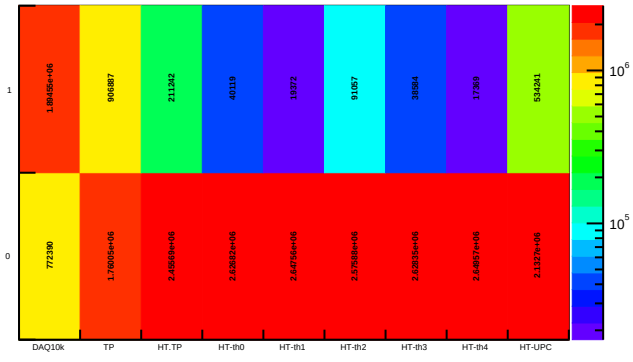
EM201-BC105 Entries 2.400242e+07



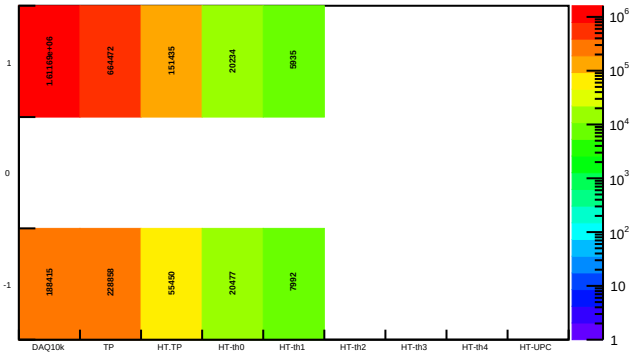
EM201-BC105Diff Entries 2962175



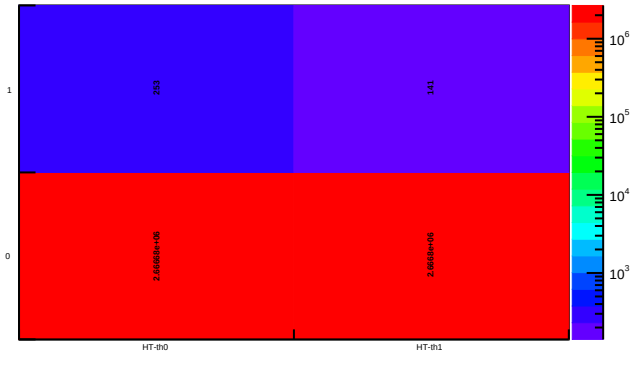
EM201-BC106 Entries 2.400242e+07



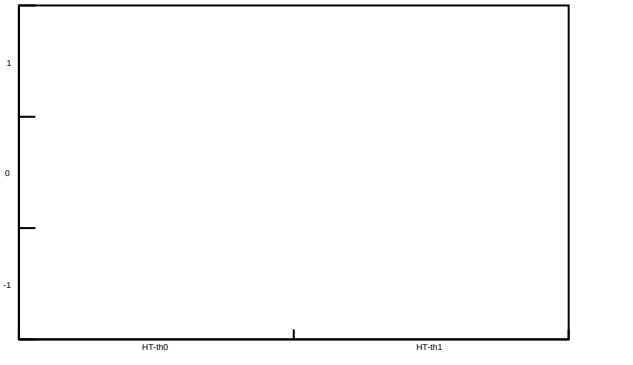
EM201-BC106Diff Entries 2954956



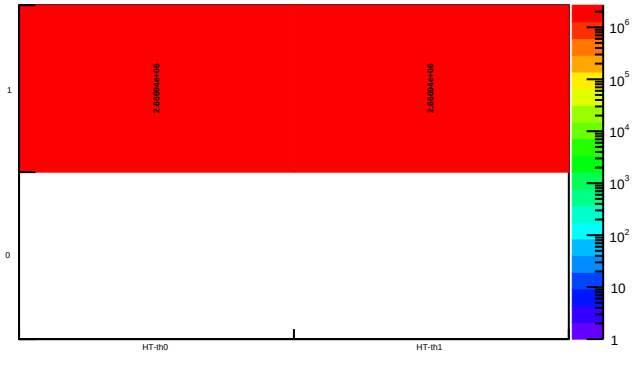
EM201-EE101 Entries 5333872



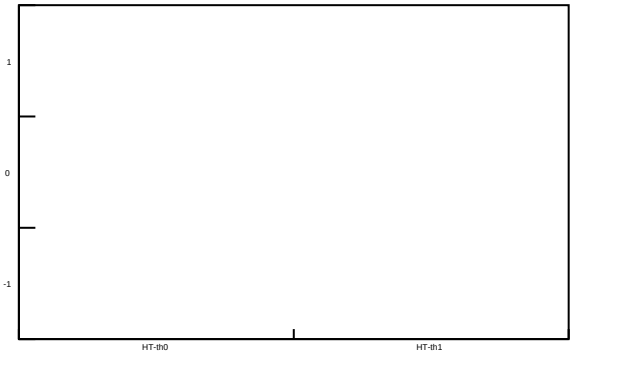
EM201-EE101Diff Entries 0

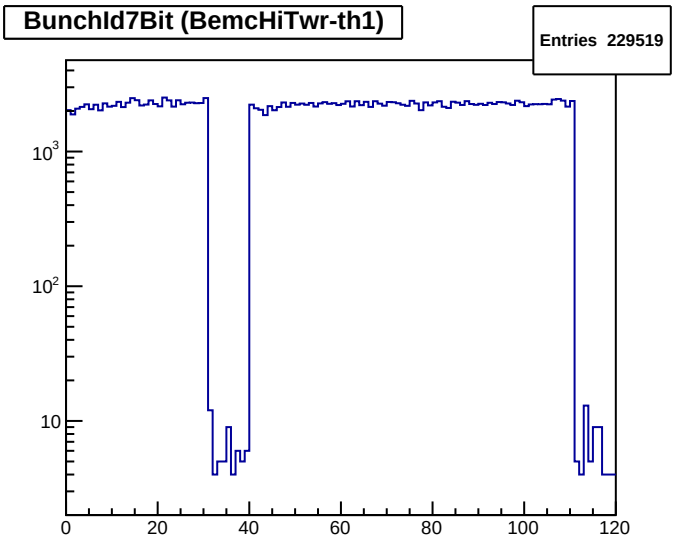


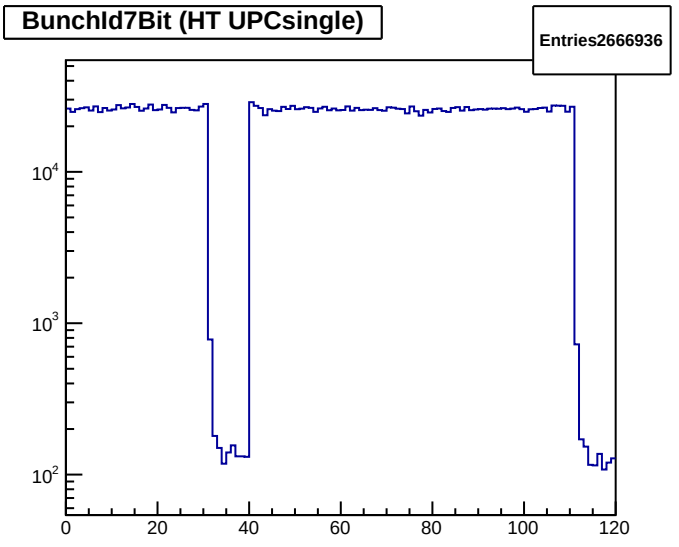
EM201-EE102 Entries 5333872

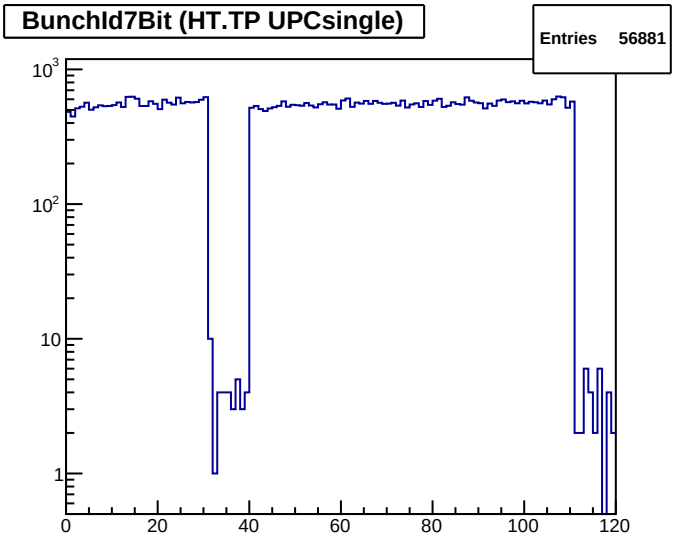


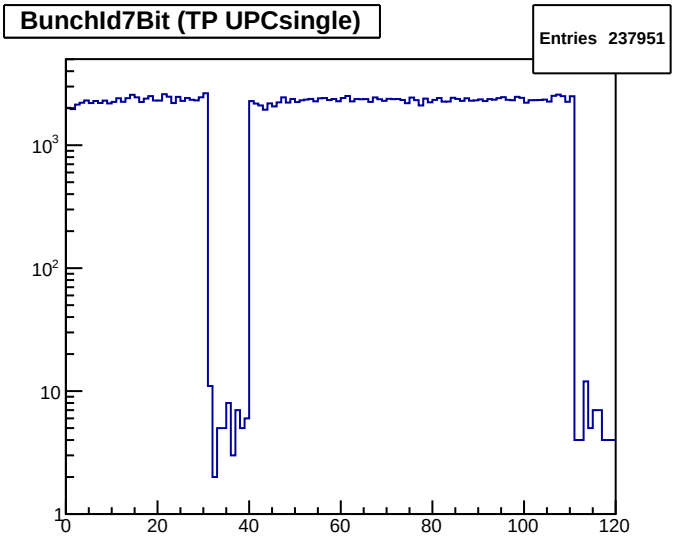
EM201-EE102Diff Entries 0

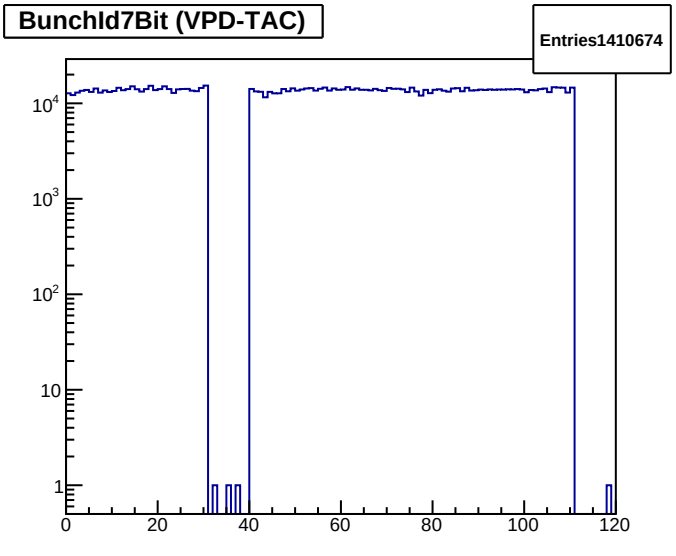


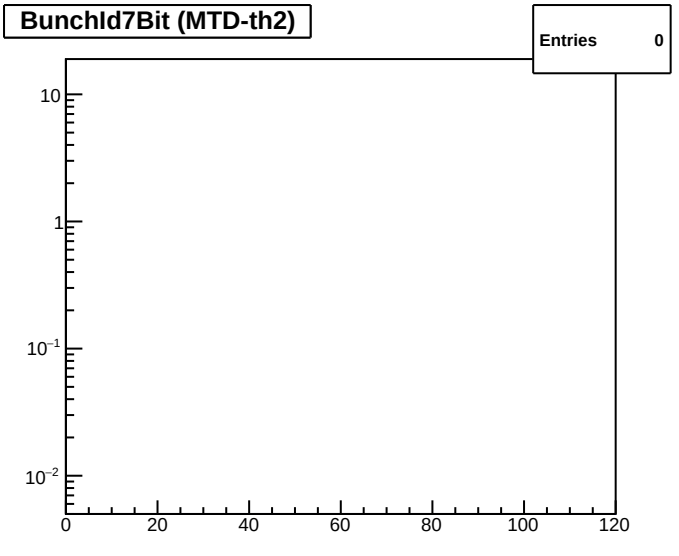

BunchId7Bit (BemcHiTwr-th1)
Entries 229519

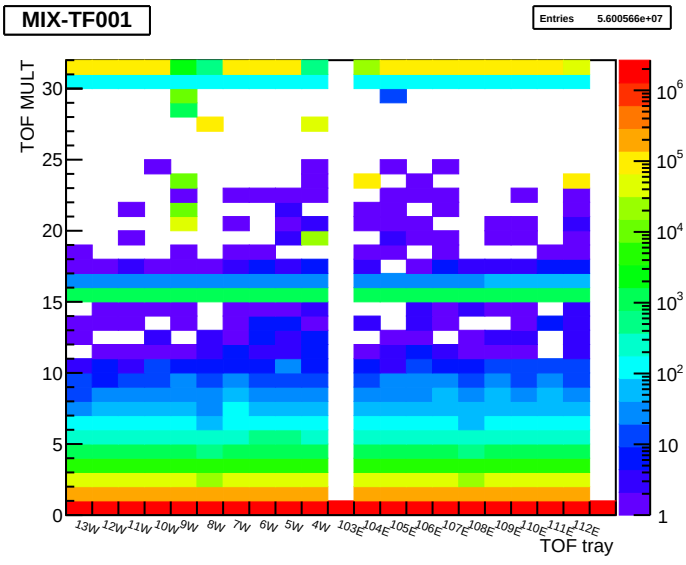

BunchId7Bit (HT UPCsingle)
Entries2666936

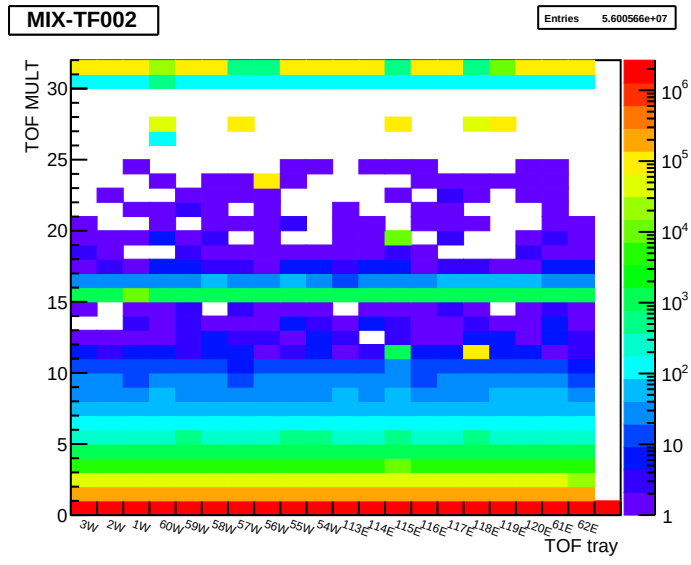

BunchId7Bit (HT.TP UPCsingle)
Entries 56881

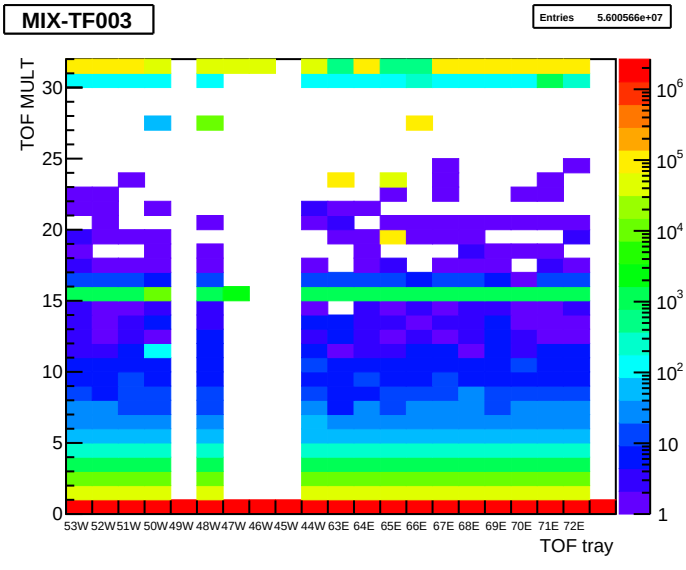

BunchId7Bit (TP UPCsingle)
Entries 237951

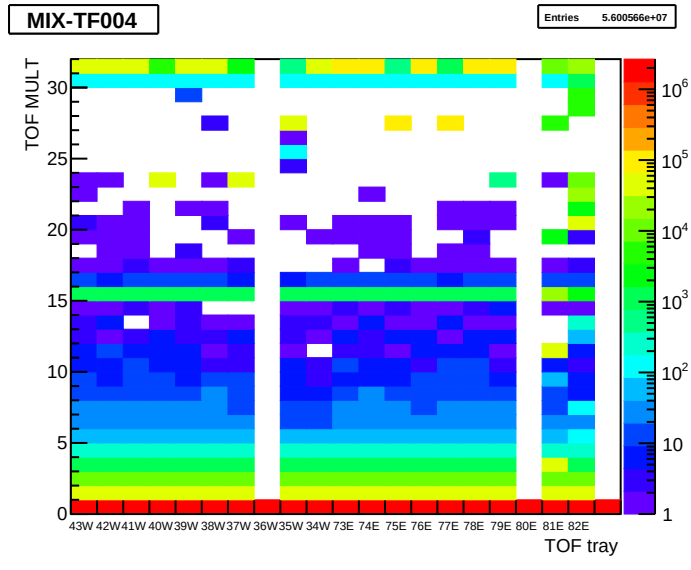

BunchId7Bit (VPD-TAC)
Entries1410674

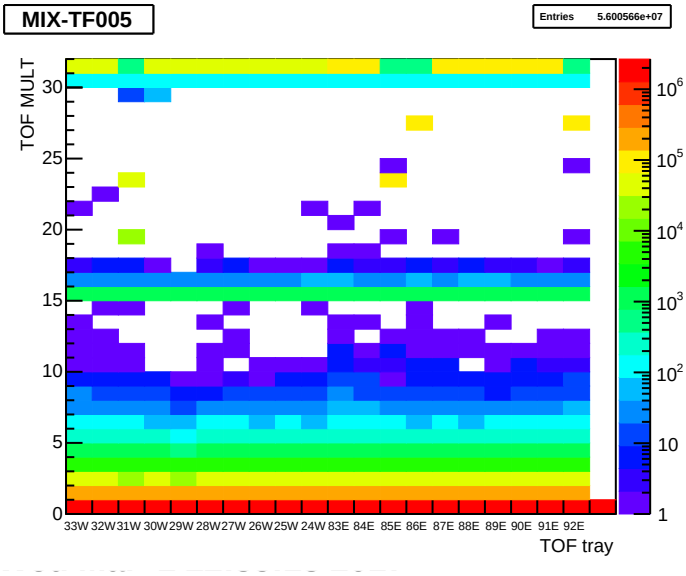

BunchId7Bit (MTD-th2)
Entries 0

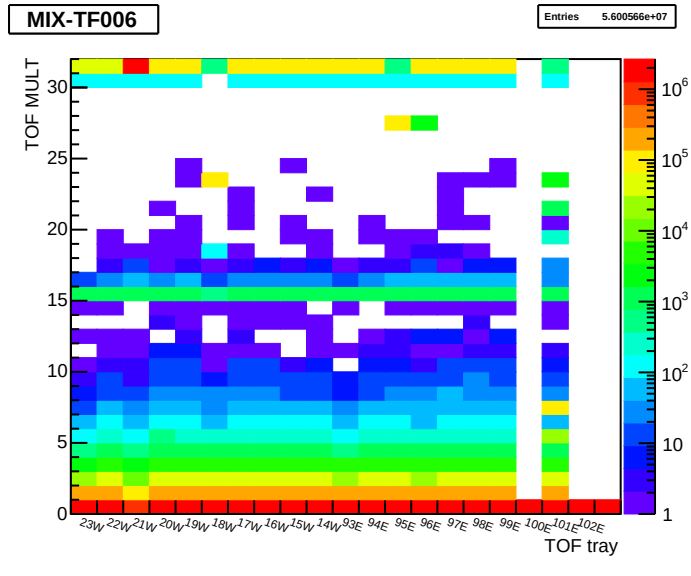

MIX-TF001
Entries 5.600566e+07
TOF MULT
TOF tray

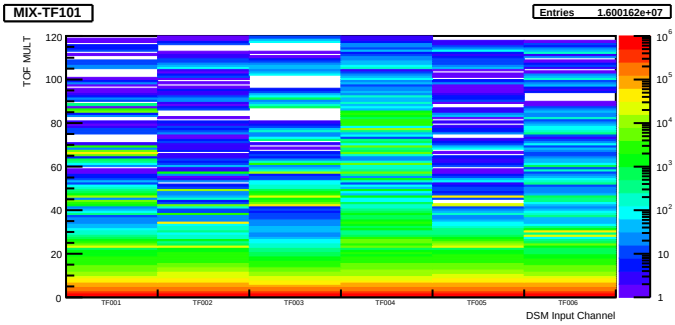

MIX-TF002
Entries 5.600566e+07
TOF MULT
TOF tray

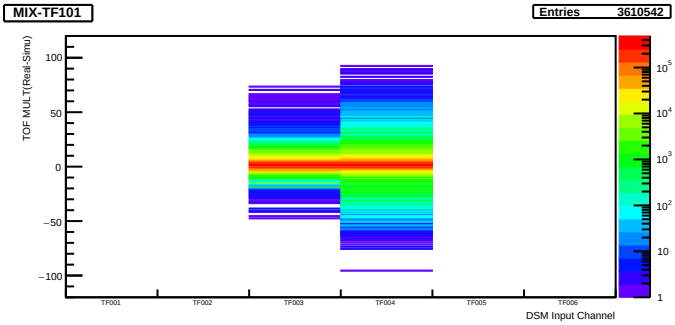

MIX-TF003
Entries 5.600566e+07
TOF MULT
TOF tray

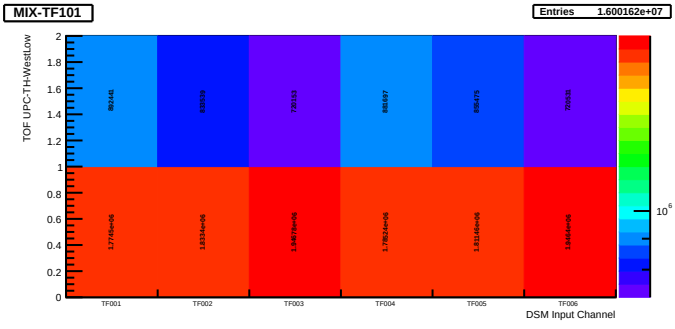

MIX-TF004
Entries 5.600566e+07
TOF MULT
TOF tray

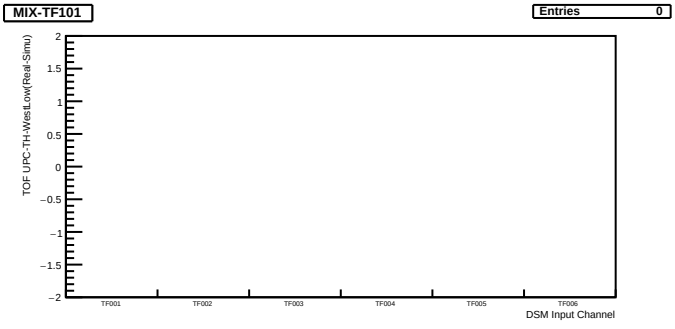

MIX-TF005
Entries 5.600566e+07
TOF MULT
TOF tray

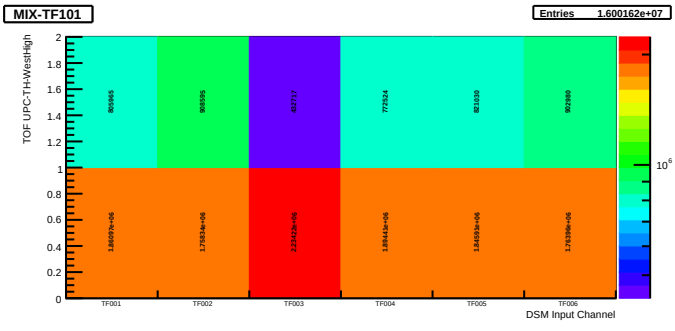

MIX-TF006
Entries 5.600566e+07
TOF MULT
TOF tray

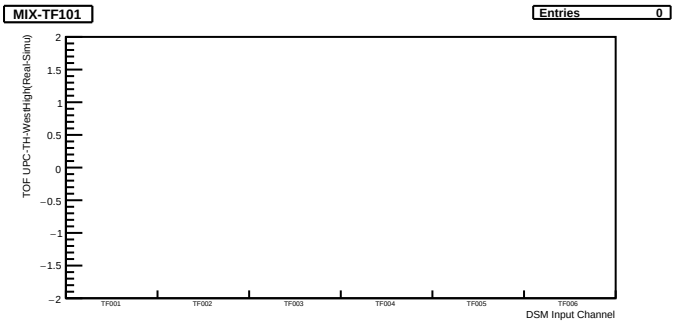

MIX-TF101
Entries 1.600162e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

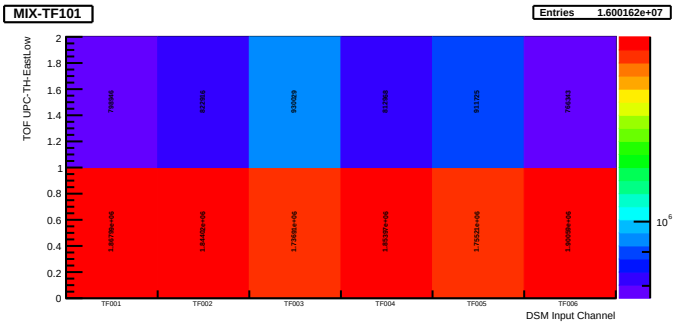

MIX-TF101
Entries 3610542
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

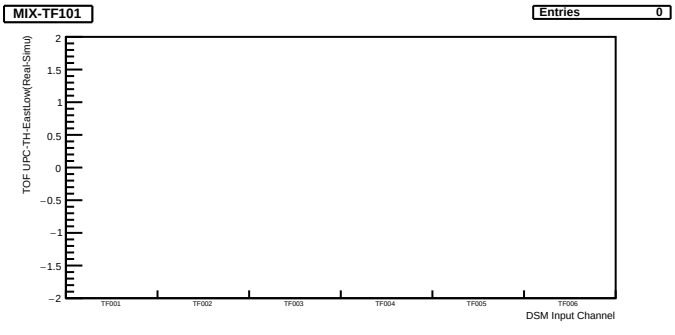

MIX-TF101
Entries 1.600162e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

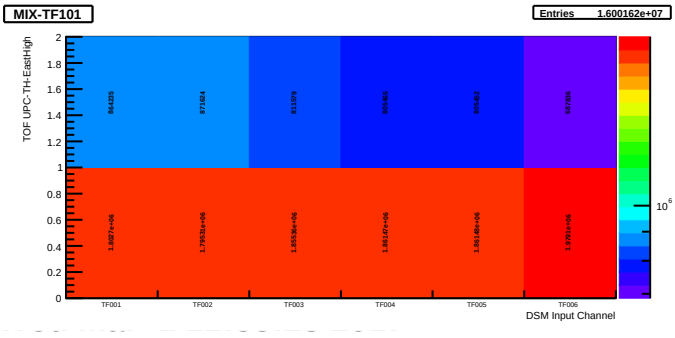

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

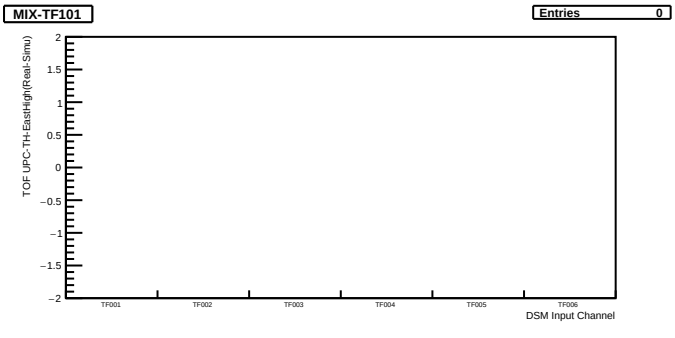

MIX-TF101
Entries 1.600162e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

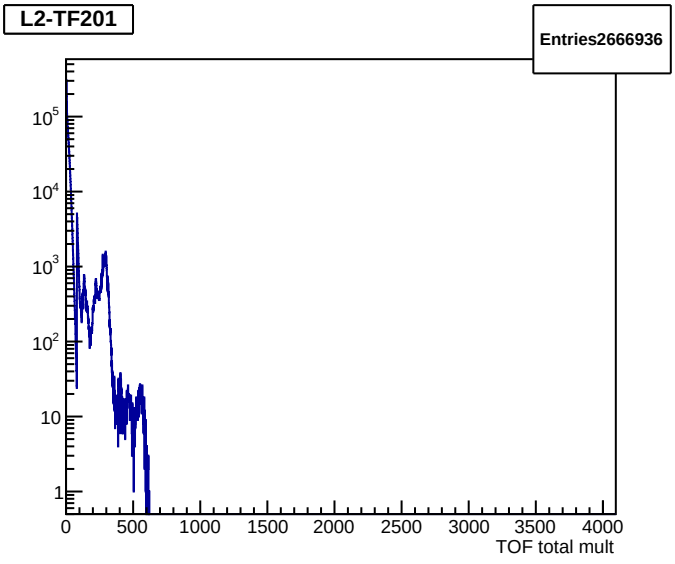

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

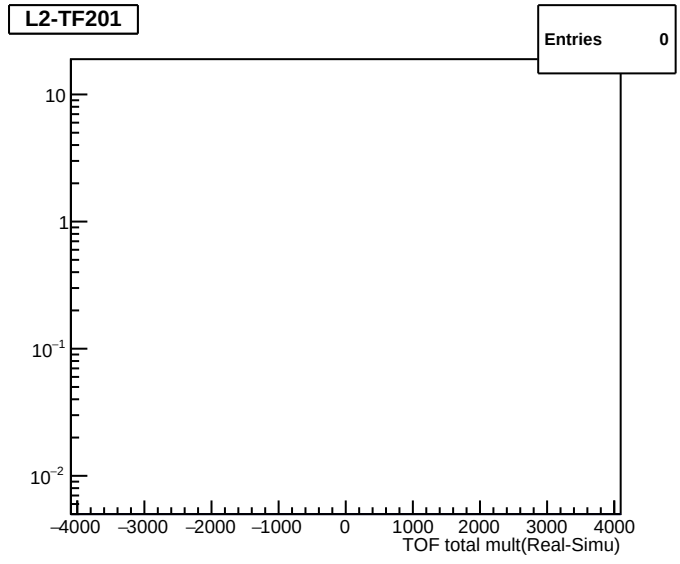

MIX-TF101
Entries 1.600162e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

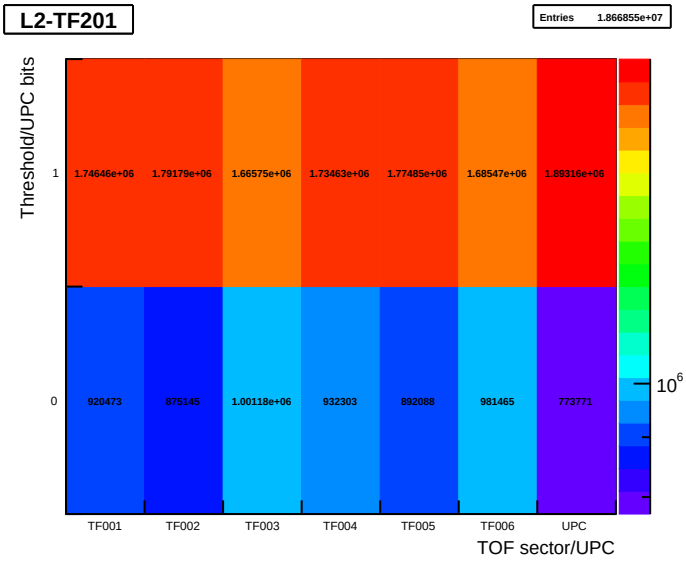

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

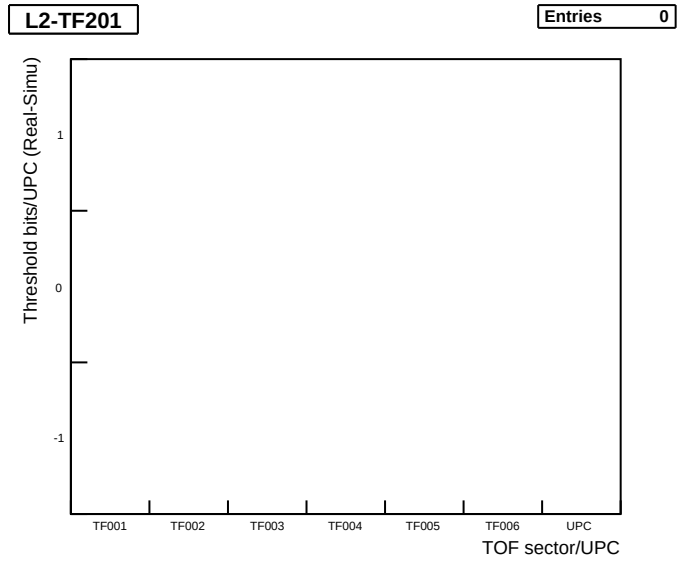

MIX-TF101
Entries 1.600162e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

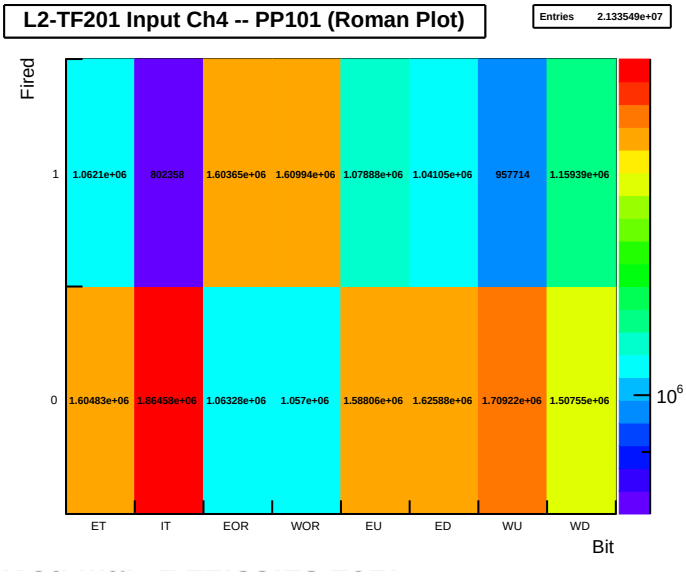

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

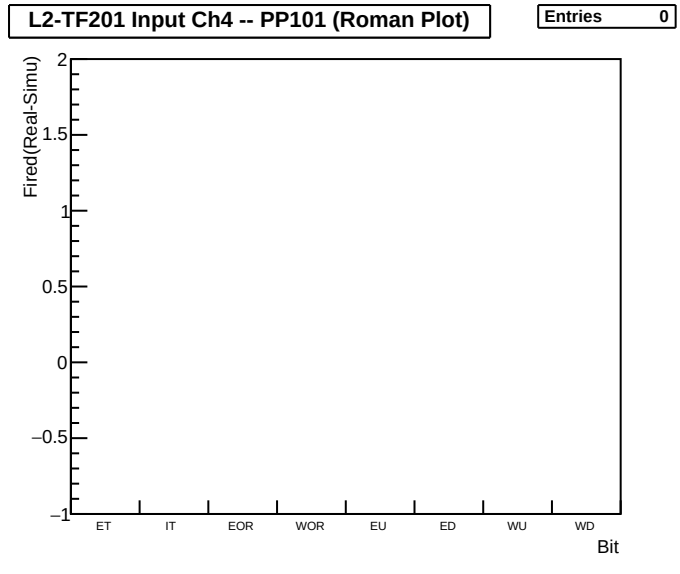

L2-TF201
Entries2666936
TOF total mult

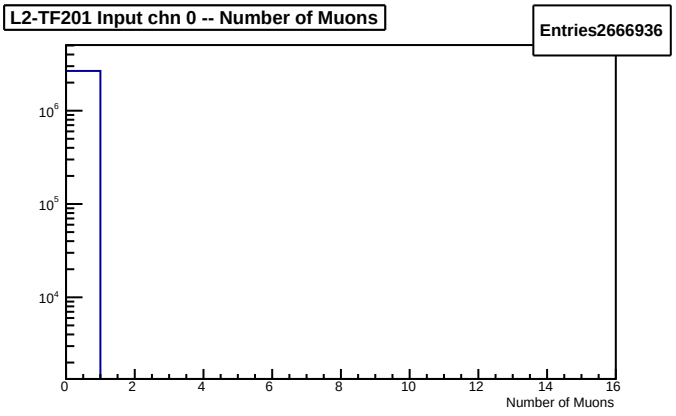

L2-TF201
Entries 0
TOF total mult(Real-Simu)

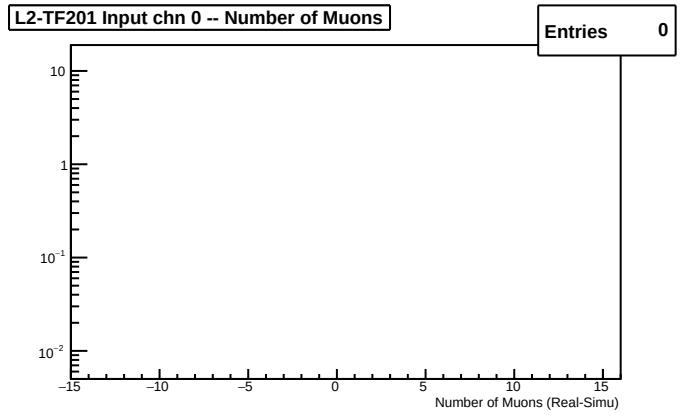

L2-TF201
Entries 1.866855e+07
Threshold/UPC bits
1.74646e+06
1.79179e+06
1.66575e+06
1.73463e+06
1.77485e+06
1.68547e+06
1.89316e+06
920473
875145
1.00118e+06
932303
892088
981465
773771
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

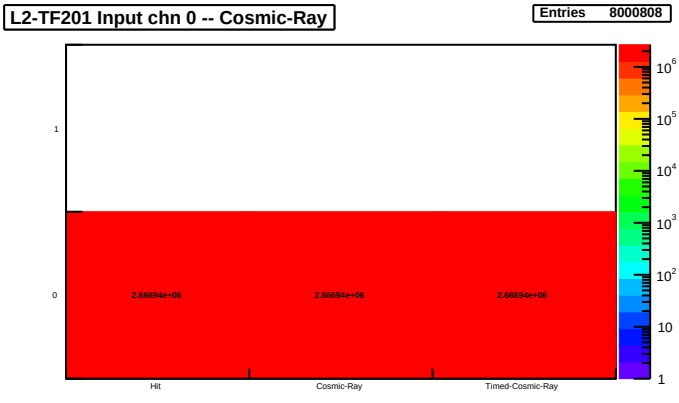

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

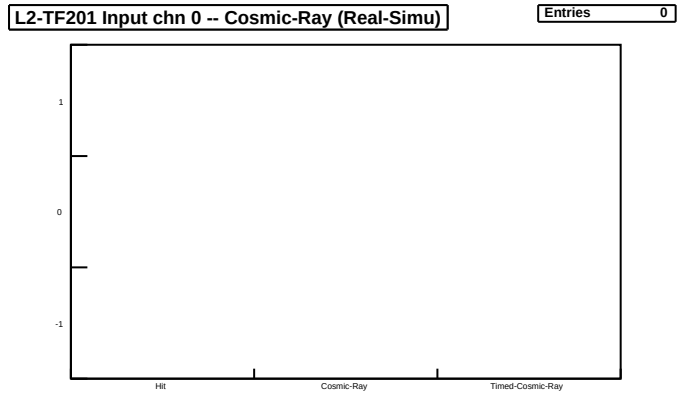

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.133549e+07
Fired
1.0621e+06
802358
1.60365e+06
1.60994e+06
1.07888e+06
1.04105e+06
957714
1.15939e+06
1.60483e+06
1.86458e+06
1.06328e+06
1.057e+06
1.58806e+06
1.62588e+06
1.70922e+06
1.50755e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

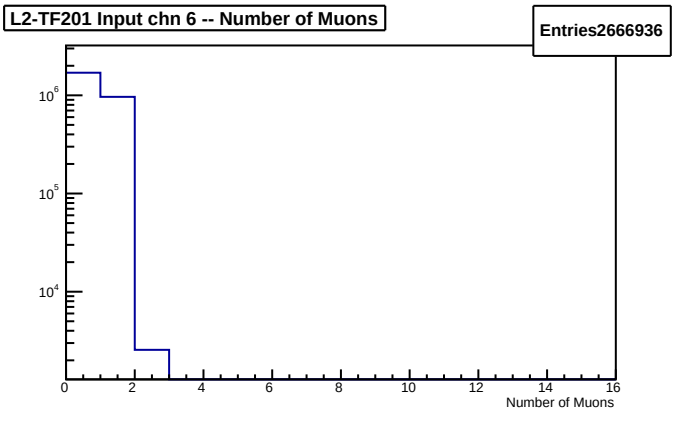

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

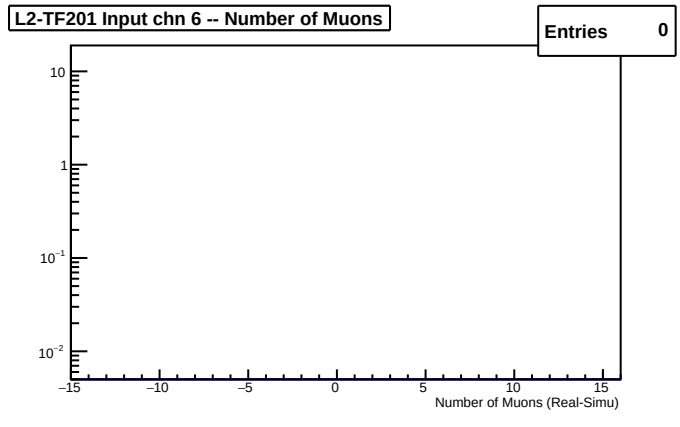

L2-TF201 Input chn 0 -- Number of Muons
Entries2666936
Number of Muons

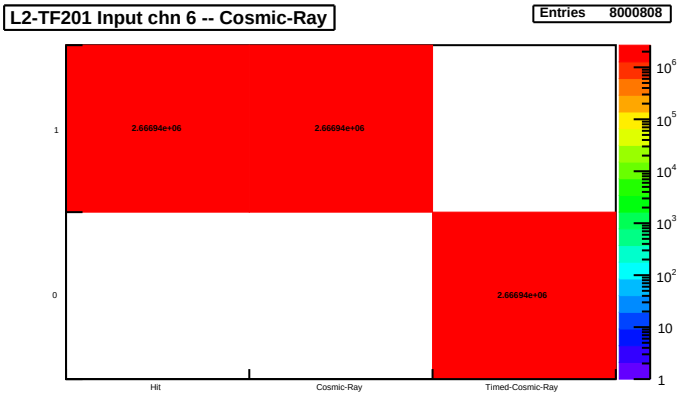

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

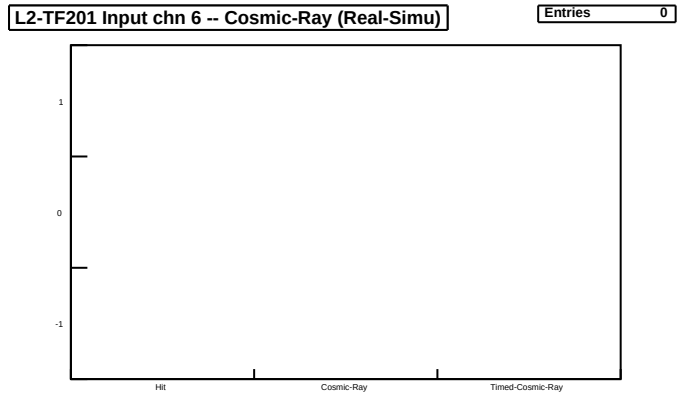

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 8000808
2.66694e+06
2.66694e+06
2.66694e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

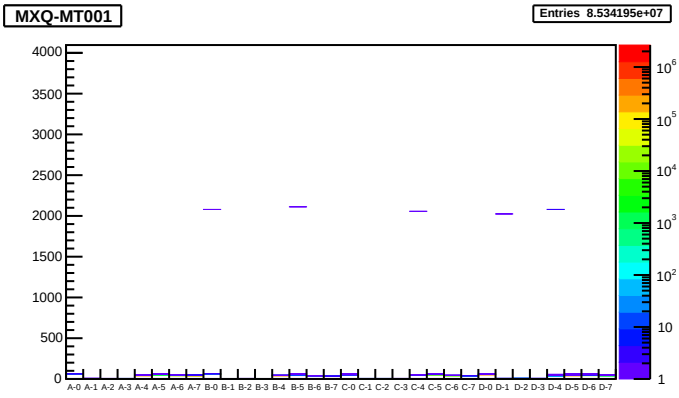

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

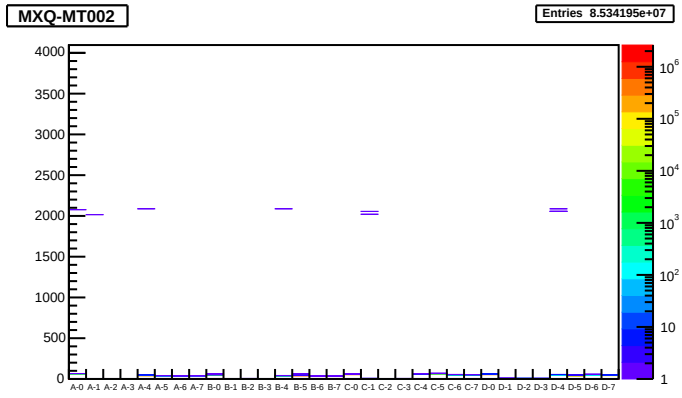

L2-TF201 Input chn 6 -- Number of Muons
Entries2666936
Number of Muons

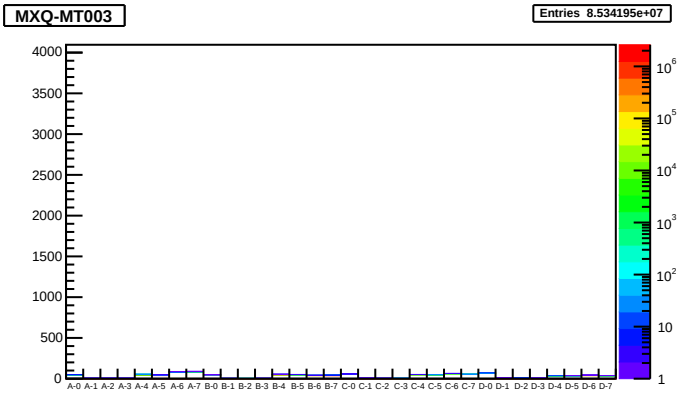

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

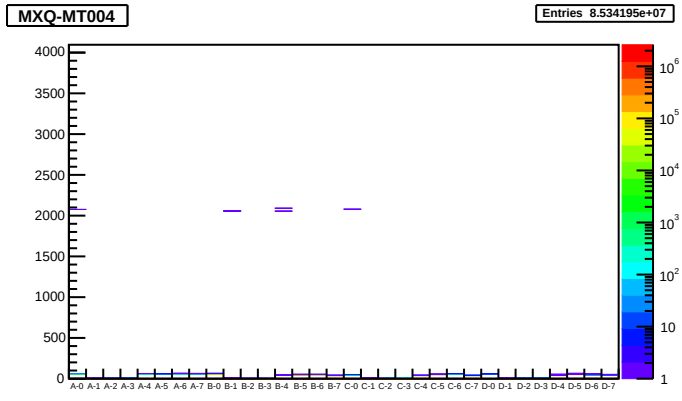

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 8000808
2.66694e+06
2.66694e+06
2.66694e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

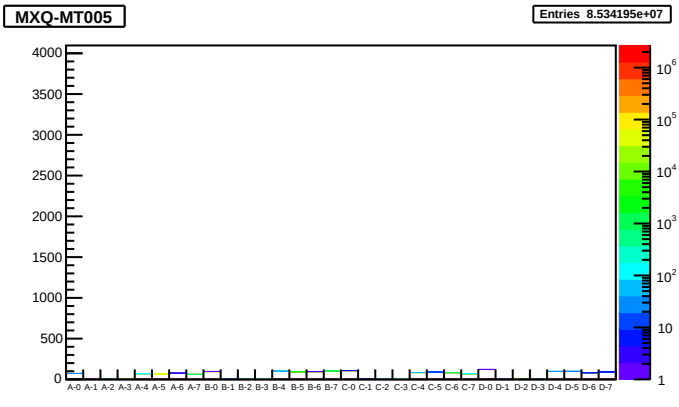

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

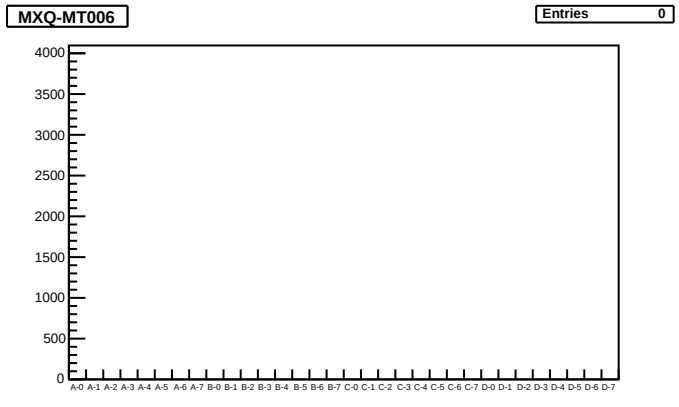

MXQ-MT001
Entries 8.534195e+07

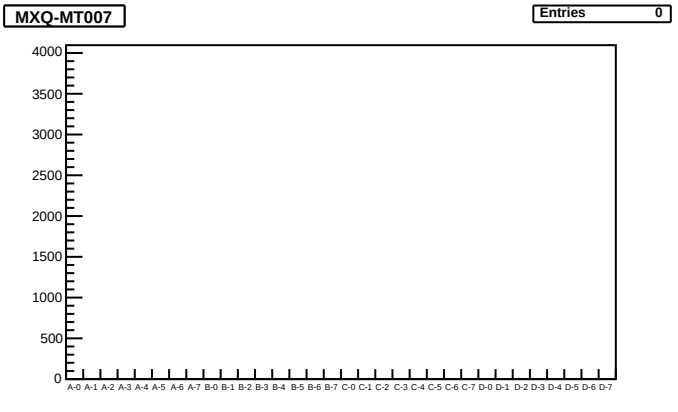

MXQ-MT002
Entries 8.534195e+07

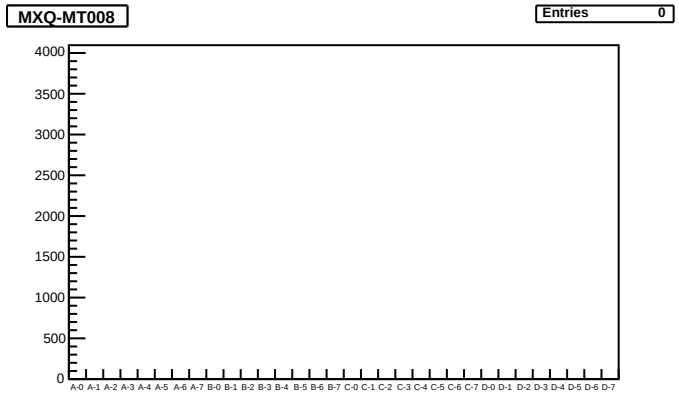

MXQ-MT003
Entries 8.534195e+07

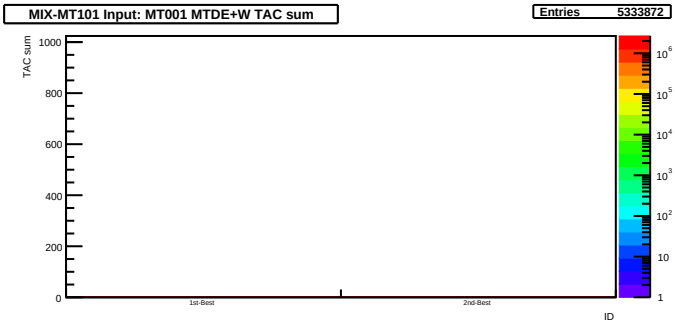

MXQ-MT004
Entries 8.534195e+07

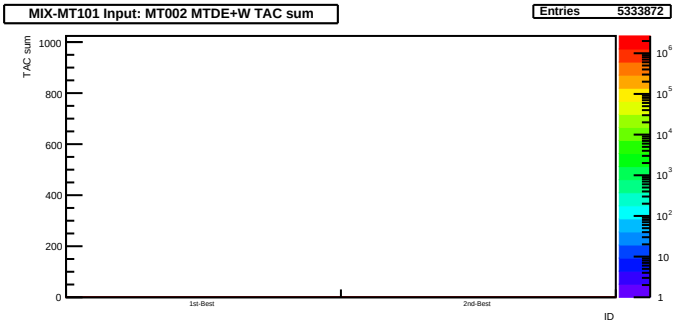

MXQ-MT005
Entries 8.534195e+07

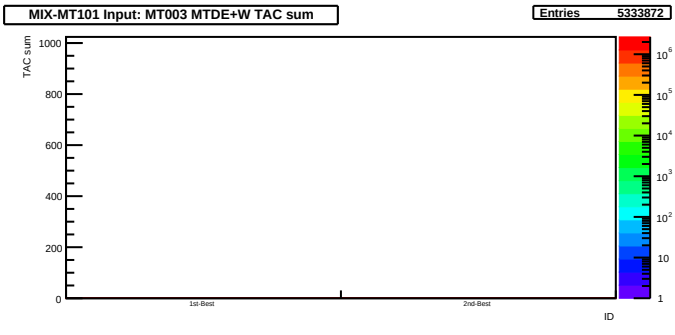

MXQ-MT006
Entries 0

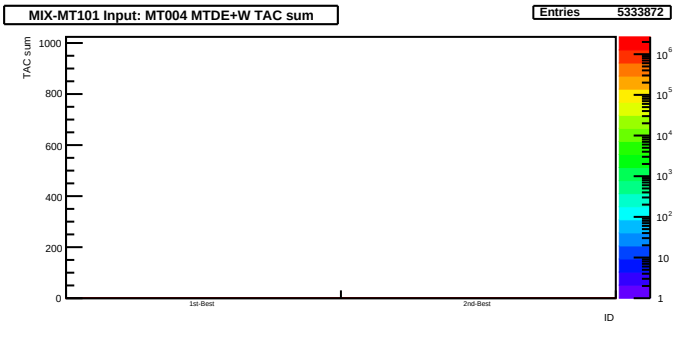

MXQ-MT007
Entries 0

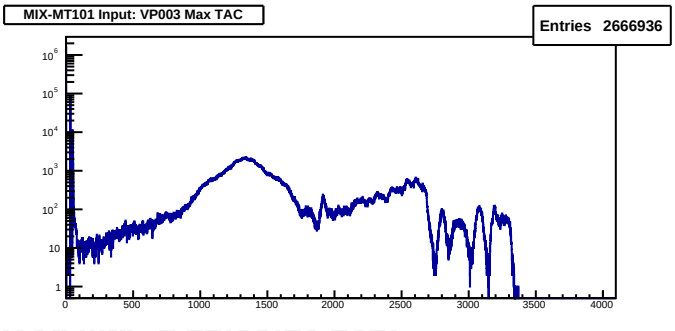

MXQ-MT008
Entries 0

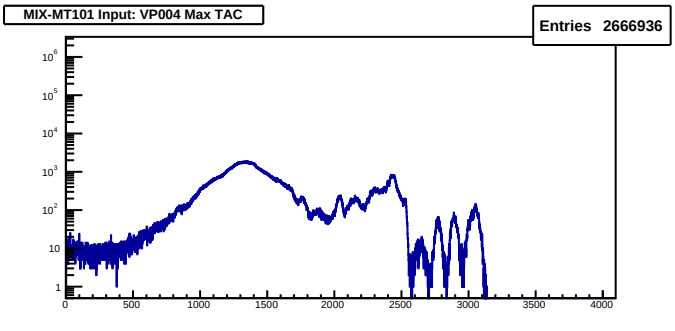

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5333872
TAC sum
1st-Best
2nd-Best
ID

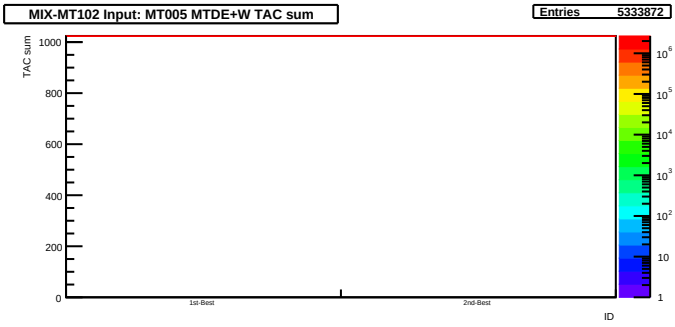

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5333872
TAC sum
1st-Best
2nd-Best
ID

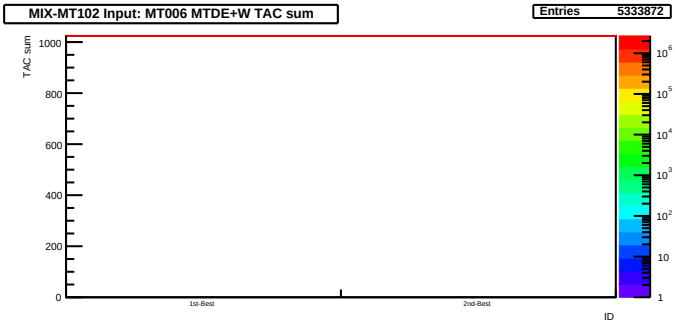

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5333872
TAC sum
1st-Best
2nd-Best
ID

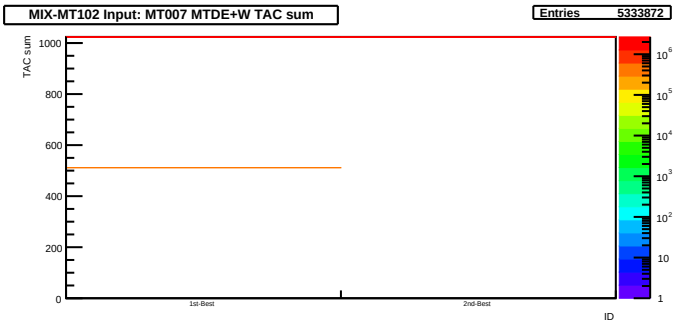

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5333872
TAC sum
1st-Best
2nd-Best
ID

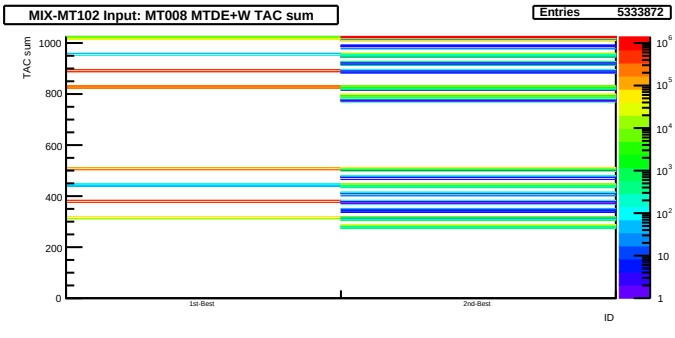

MIX-MT101 Input: VP003 Max TAC
Entries 2666936

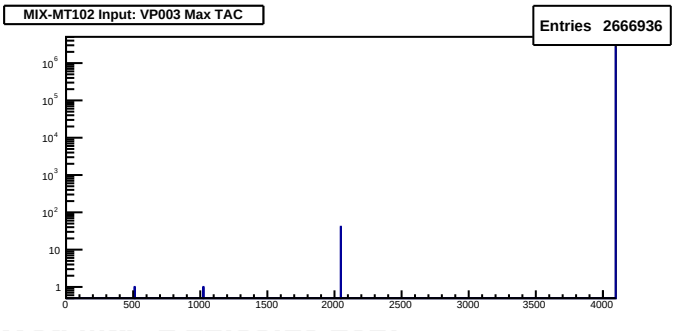

MIX-MT101 Input: VP004 Max TAC
Entries 2666936

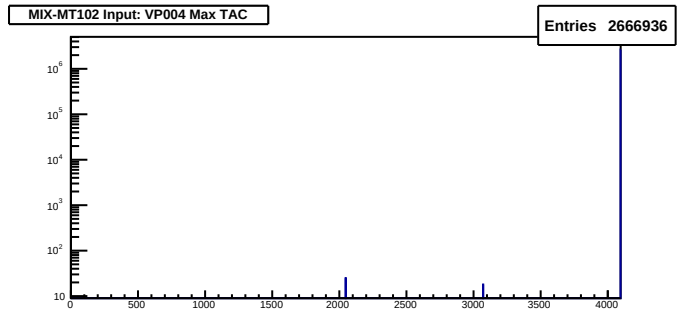

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 5333872
TAC sum
1st-Best
2nd-Best
ID

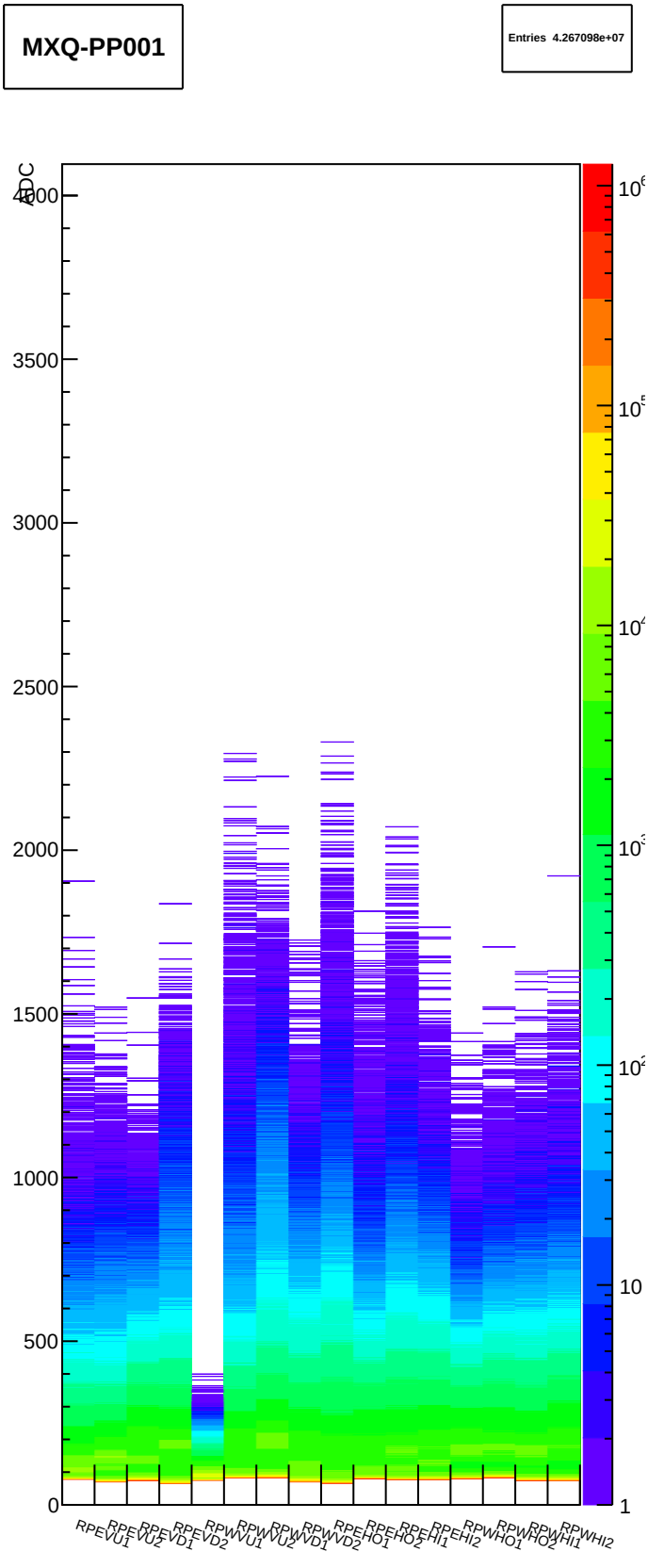

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 5333872
TAC sum
1st-Best
2nd-Best
ID

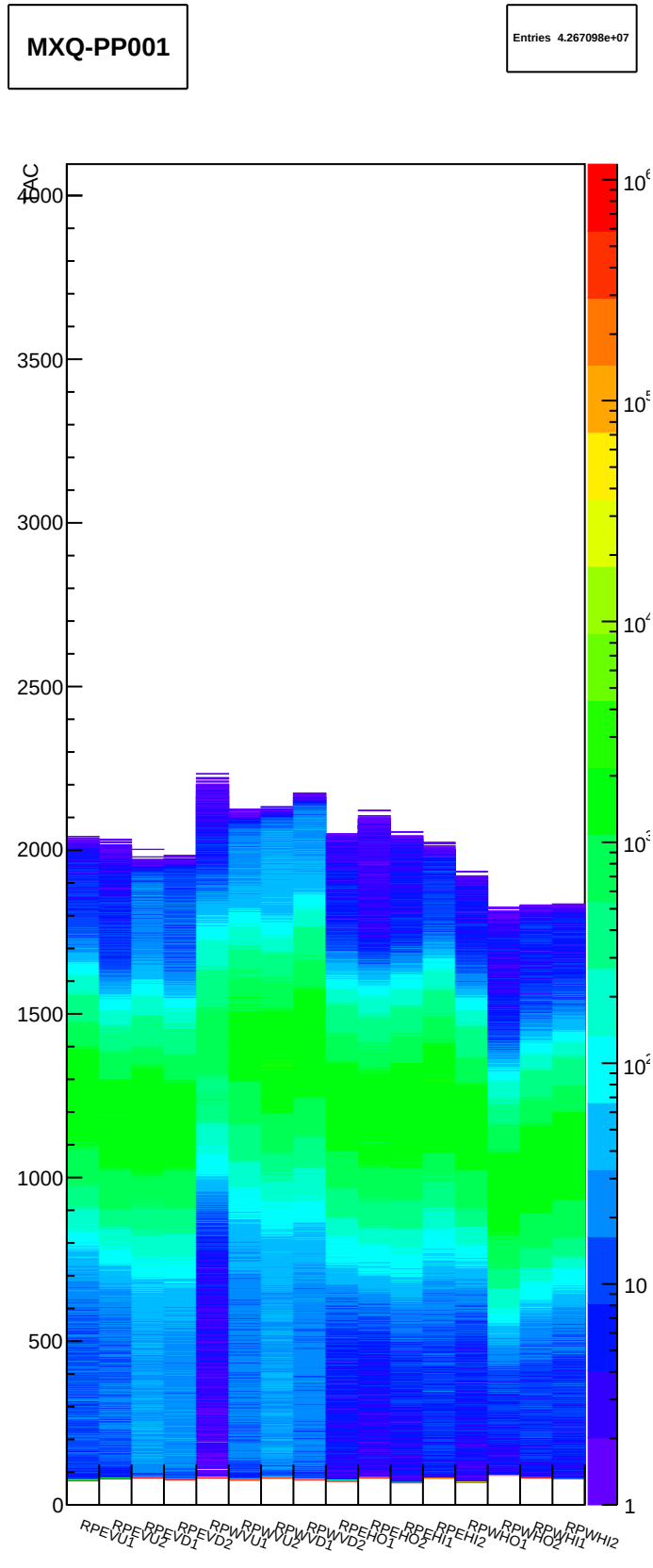

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 5333872
TAC sum
1st-Best
2nd-Best
ID

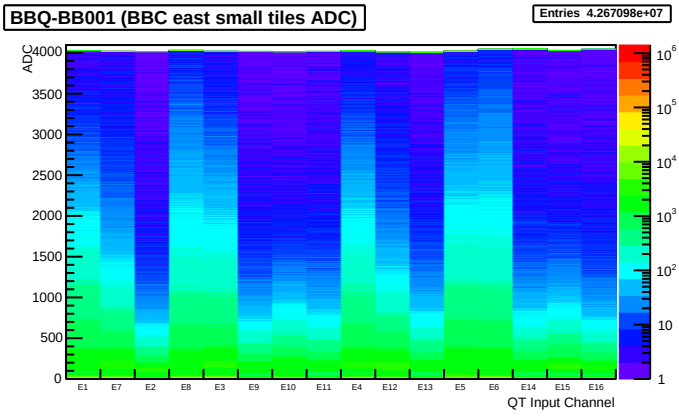

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 5333872
TAC sum
1st-Best
2nd-Best
ID

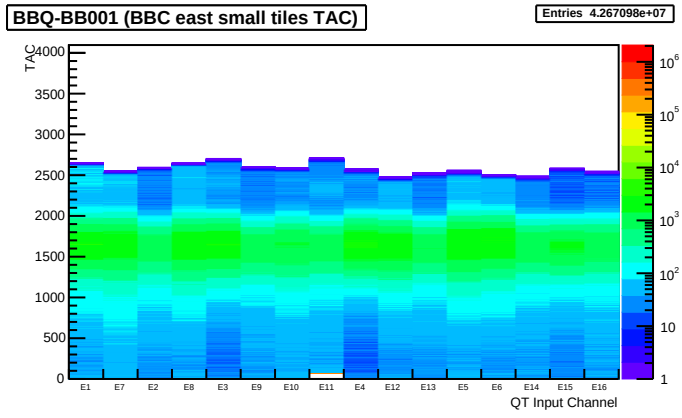

MIX-MT102 Input: VP003 Max TAC
Entries 2666936

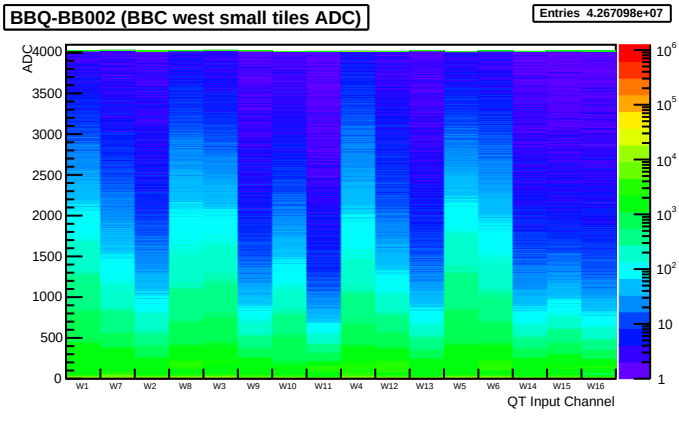

MIX-MT102 Input: VP004 Max TAC
Entries 2666936

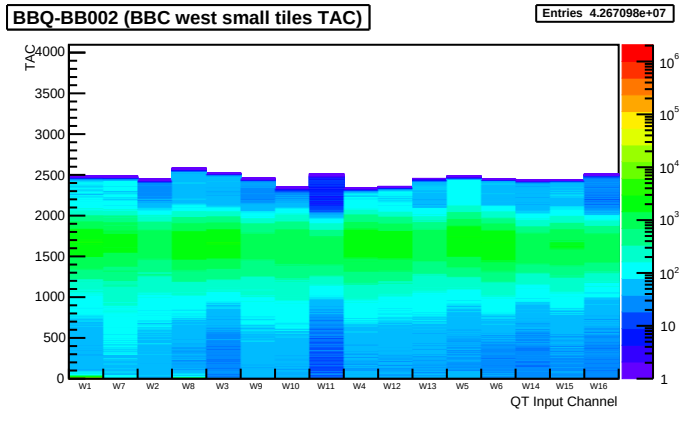

MXQ-PP001
Entries 4.267098e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

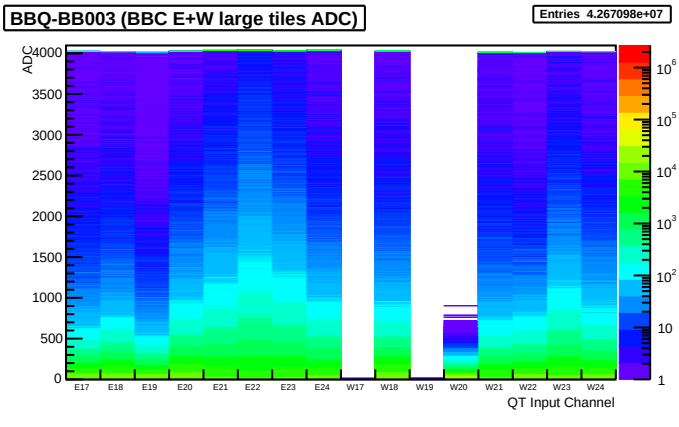

MXQ-PP001
Entries 4.267098e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

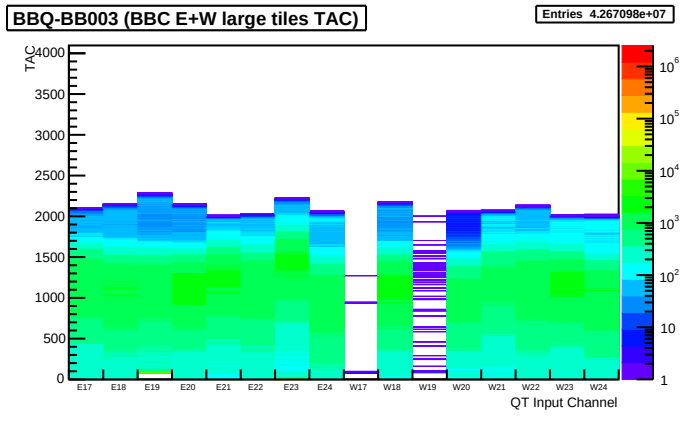

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.267098e+07
ADC
QT Input Channel

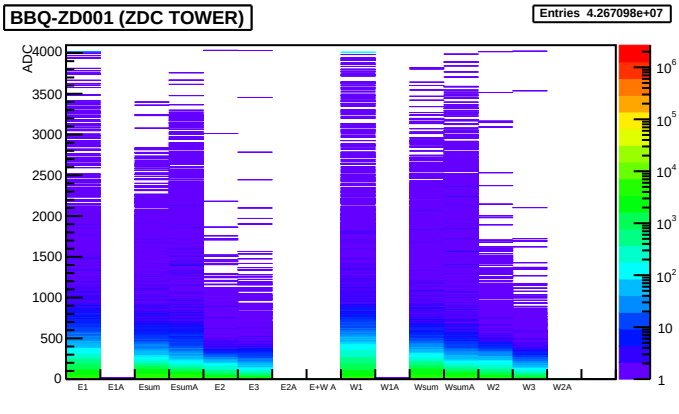

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.267098e+07
TAC
QT Input Channel

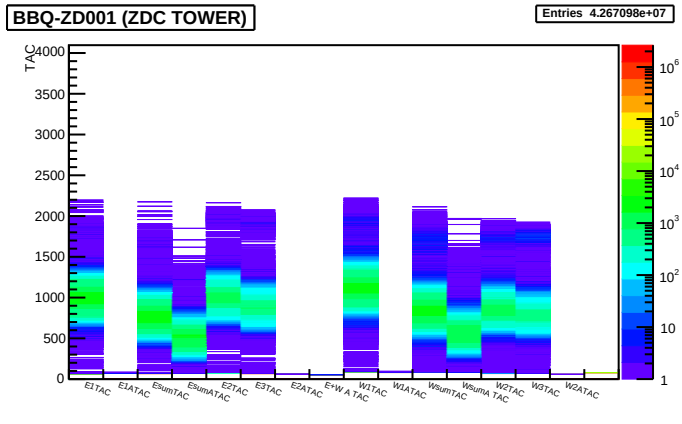

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.267098e+07
ADC
QT Input Channel

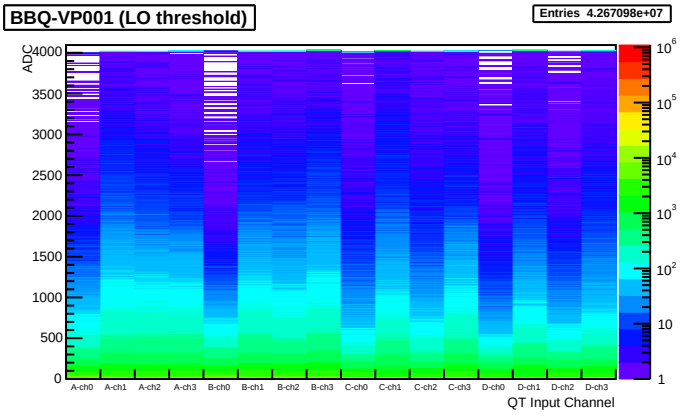

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.267098e+07
TAC
QT Input Channel

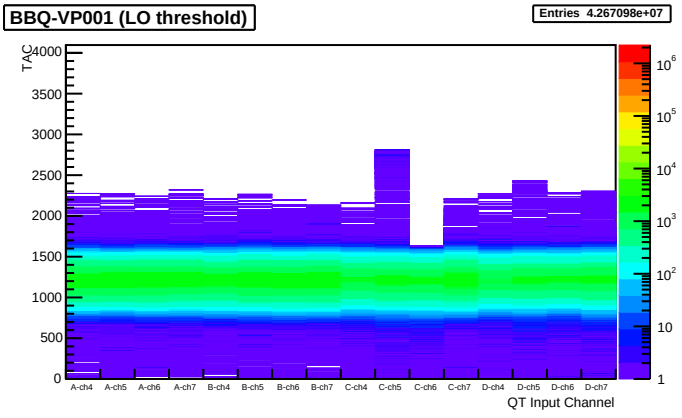

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.267098e+07
ADC
QT Input Channel

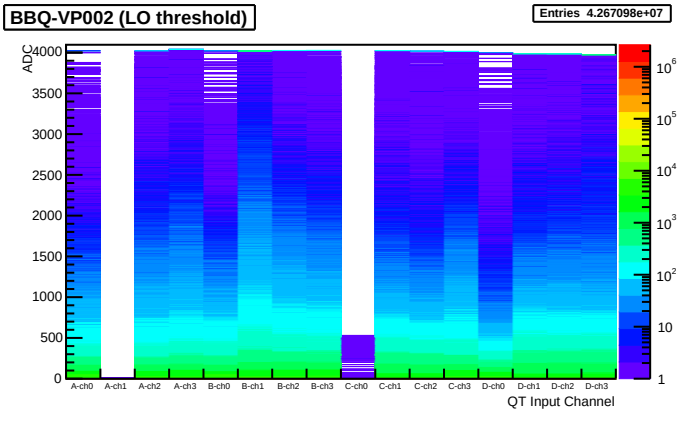

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.267098e+07
TAC
QT Input Channel

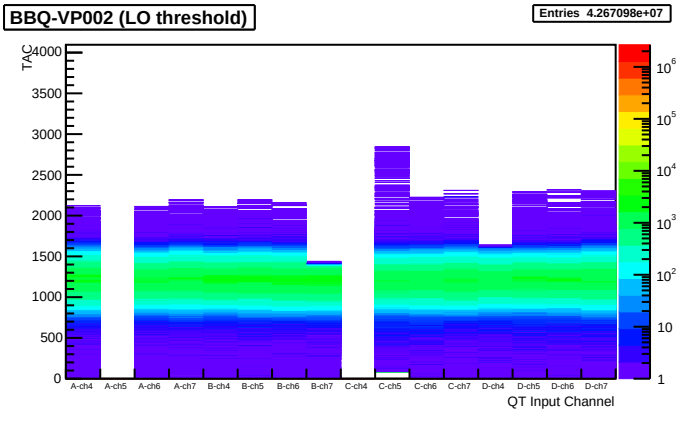

BBQ-ZD001 (ZDC TOWER)
Entries 4.267098e+07
ADC

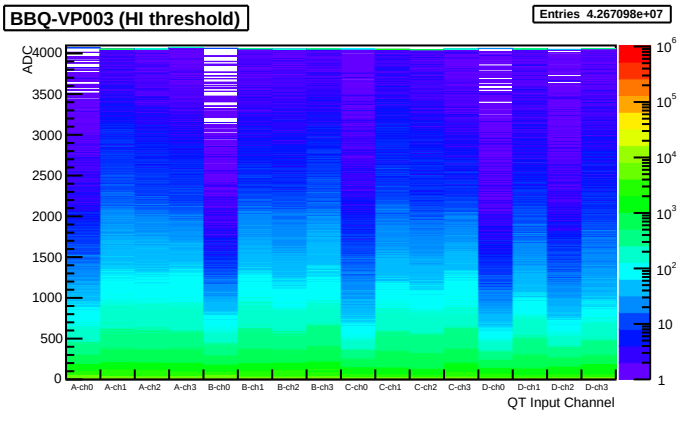

BBQ-ZD001 (ZDC TOWER)
Entries 4.267098e+07
TAC

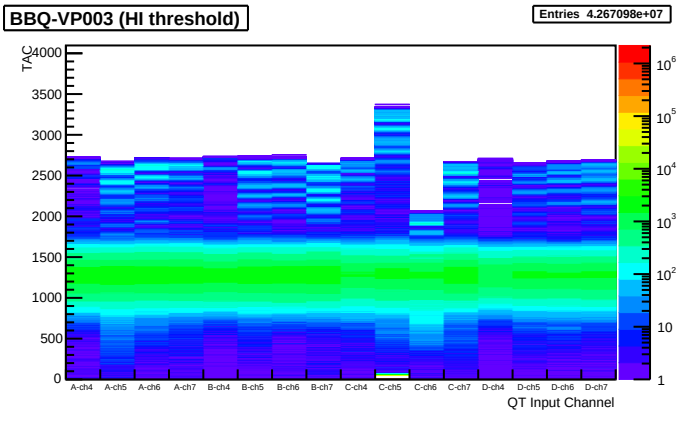

BBQ-VP001 (LO threshold)
Entries 4.267098e+07
ADC
QT Input Channel

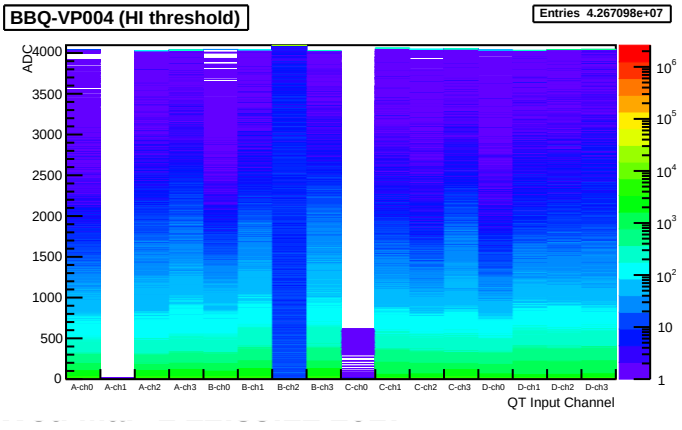

BBQ-VP001 (LO threshold)
Entries 4.267098e+07
TAC
QT Input Channel

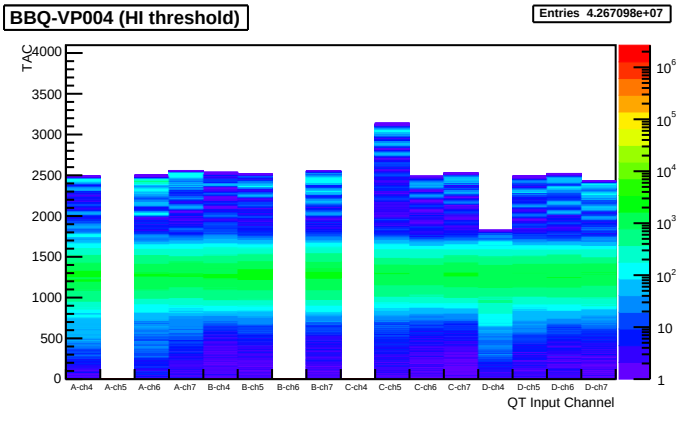

BBQ-VP002 (LO threshold)
Entries 4.267098e+07
ADC
QT Input Channel

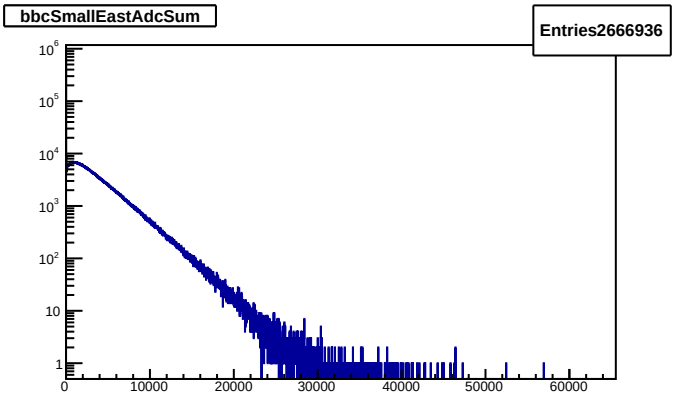

BBQ-VP002 (LO threshold)
Entries 4.267098e+07
TAC
QT Input Channel

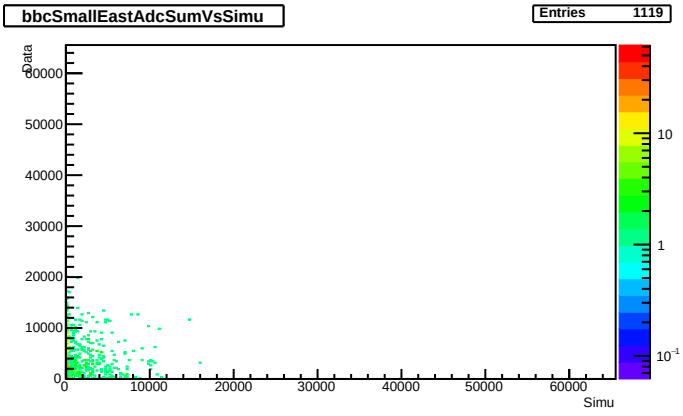

BBQ-VP003 (HI threshold)
Entries 4.267098e+07
ADC
QT Input Channel

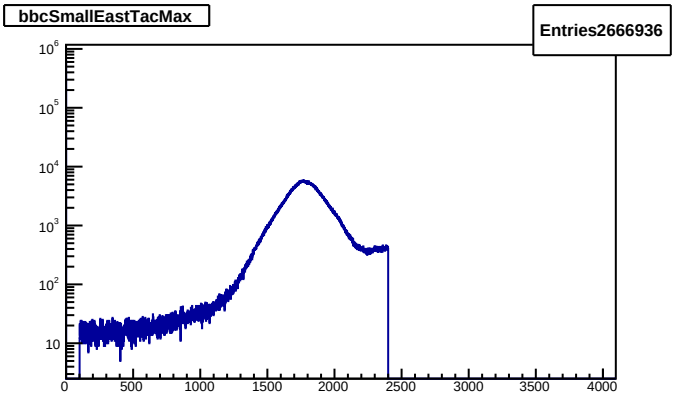

BBQ-VP003 (HI threshold)
Entries 4.267098e+07
TAC
QT Input Channel

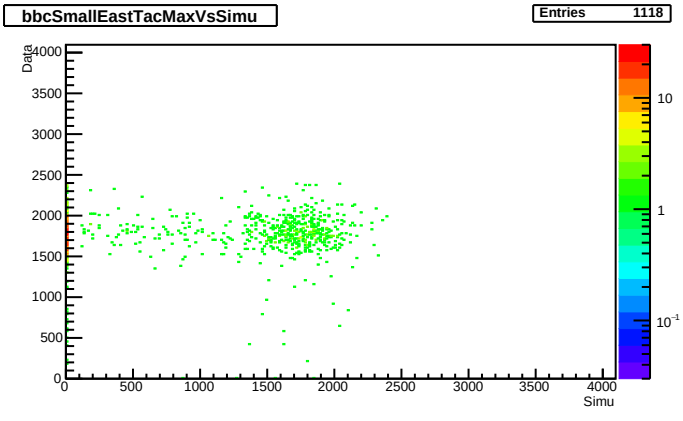

BBQ-VP004 (HI threshold)
Entries 4.267098e+07
ADC
QT Input Channel

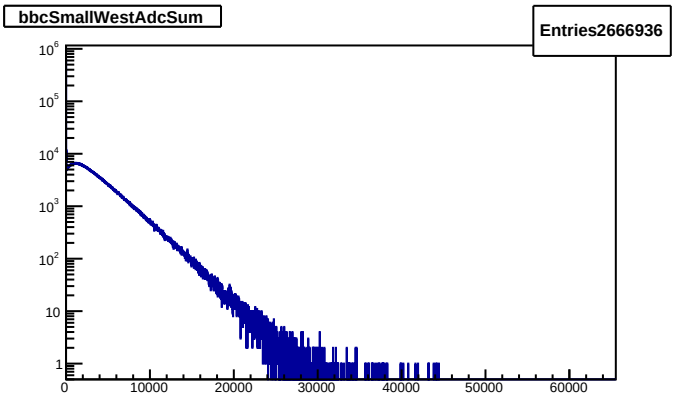

BBQ-VP004 (HI threshold)
Entries 4.267098e+07
TAC
QT Input Channel

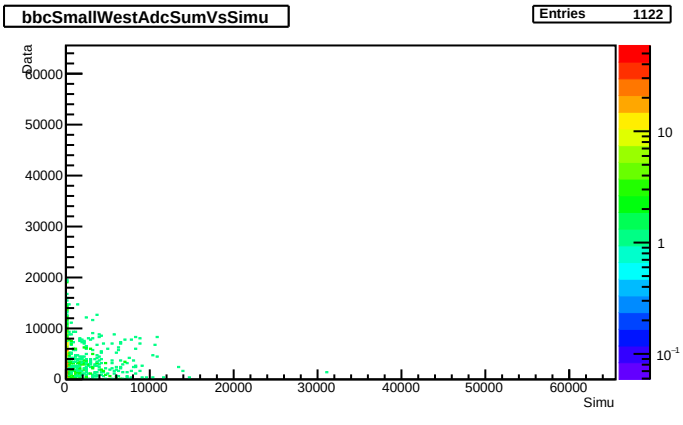

bbcSmallEastAdcSum
Entries2666936

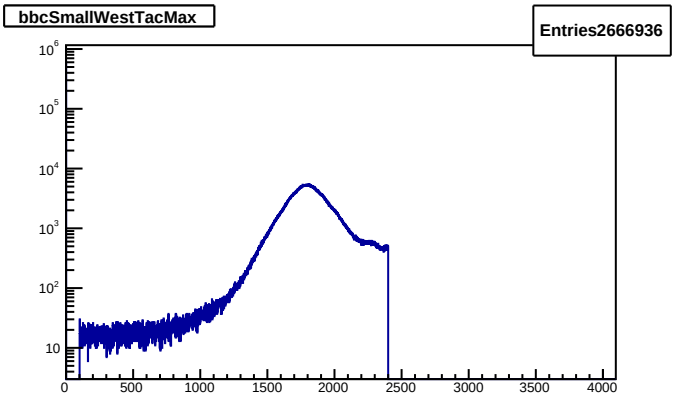

bbcSmallEastAdcSumVsSimu
Entries 1119
Data
Simu

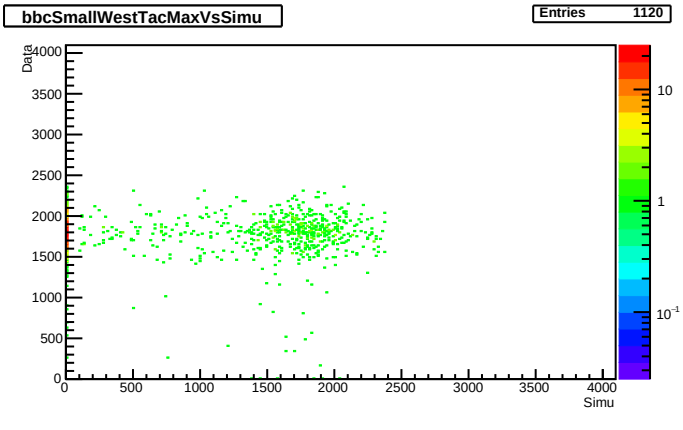

bbcSmallEastTacMax
Entries2666936

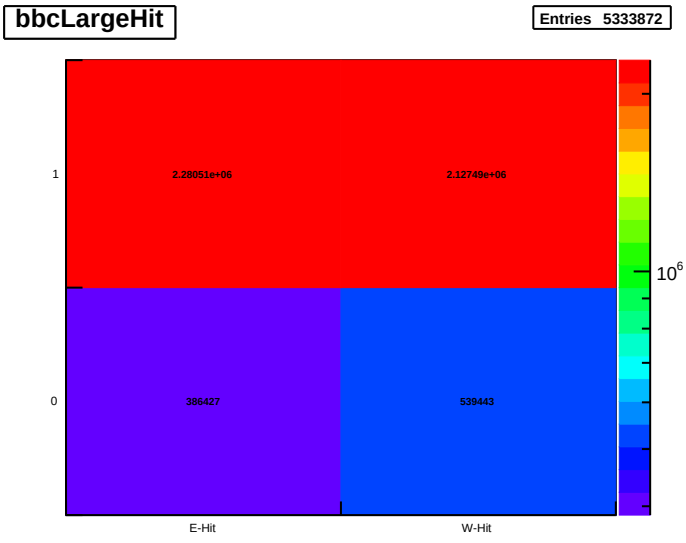

bbcSmallEastTacMaxVsSimu
Entries 1118
Data
Simu

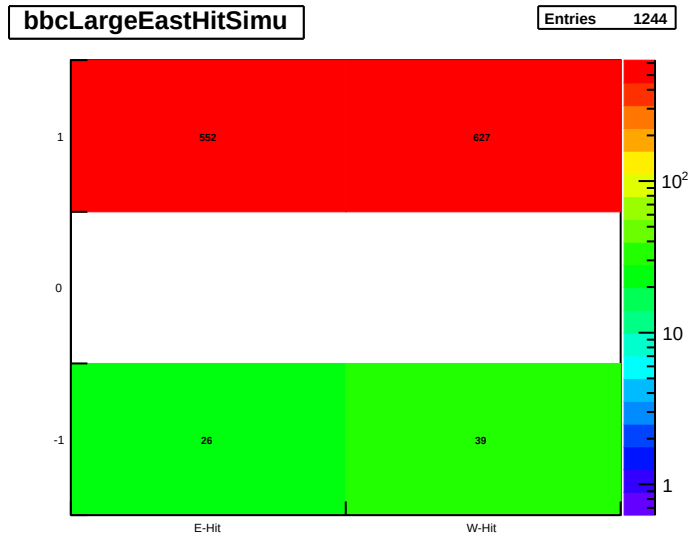

bbcSmallWestAdcSum
Entries2666936

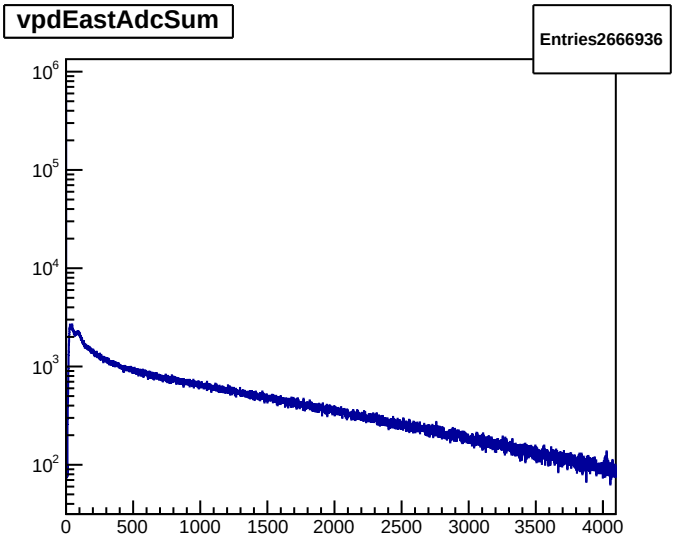

bbcSmallWestAdcSumVsSimu
Entries 1122
Data
Simu

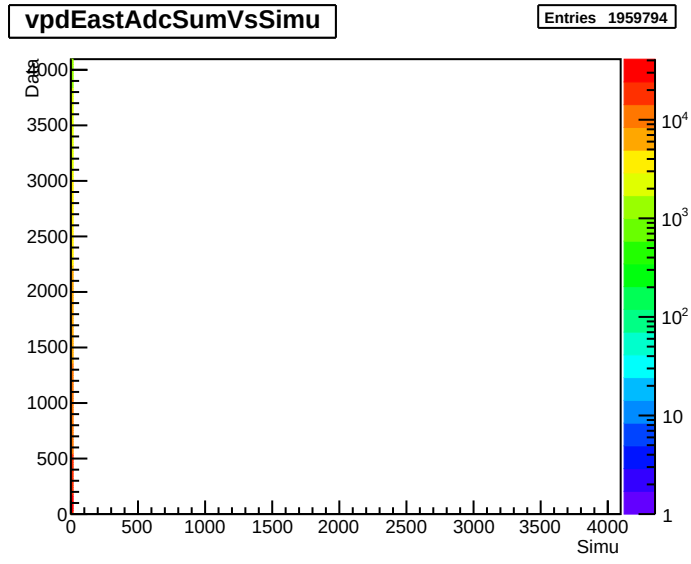

bbcSmallWestTacMax
Entries2666936

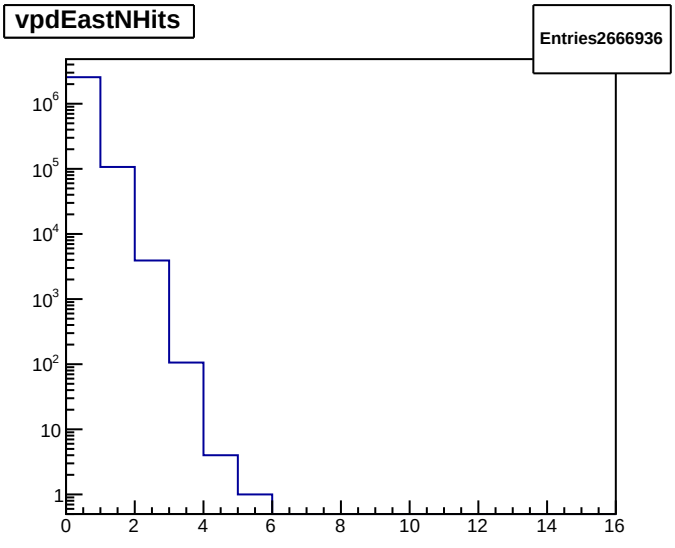

bbcSmallWestTacMaxVsSimu
Entries 1120
Data
Simu

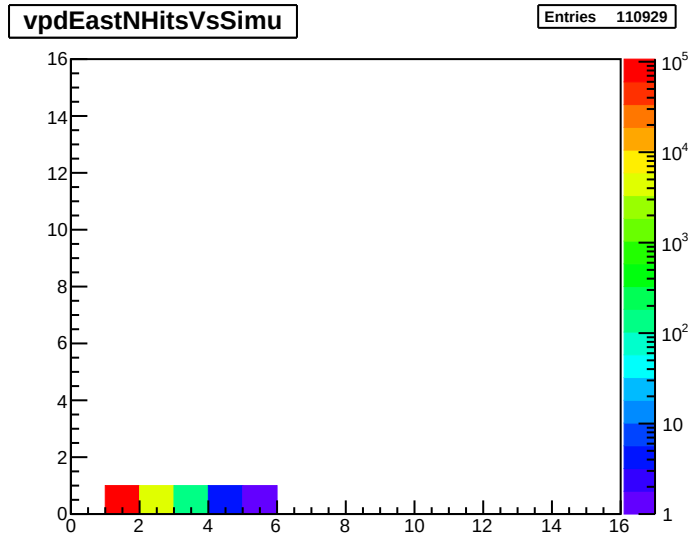

bbcLargeHit
Entries 5333872
1
0
2.28051e+06
2.12749e+06
386427
539443
E-Hit
W-Hit
10^6

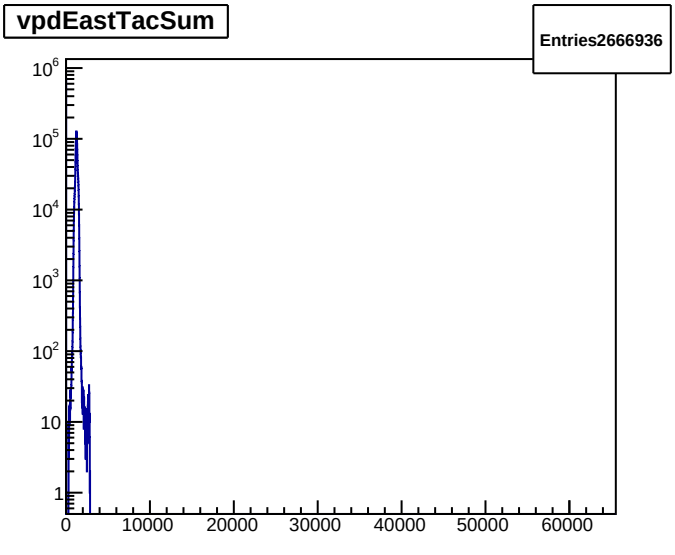

bbcLargeEastHitSimu
Entries 1244
1
0
-1
552
627
26
39
E-Hit
W-Hit
10^2
10
1

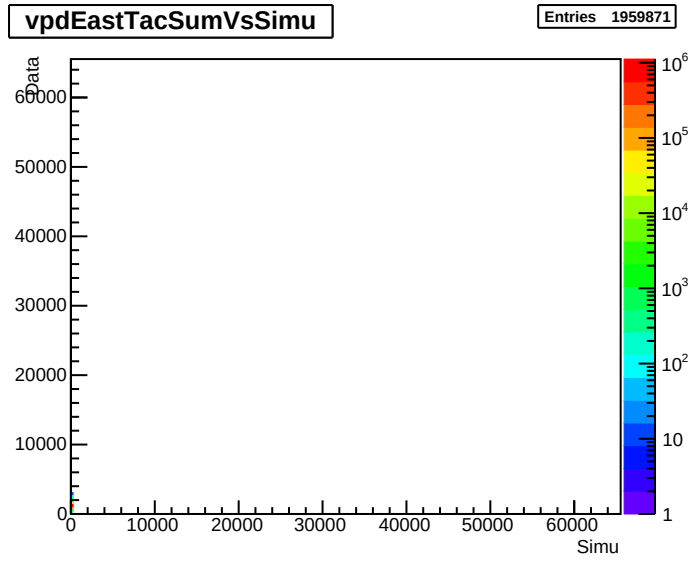

vpdEastAdcSum
Entries2666936

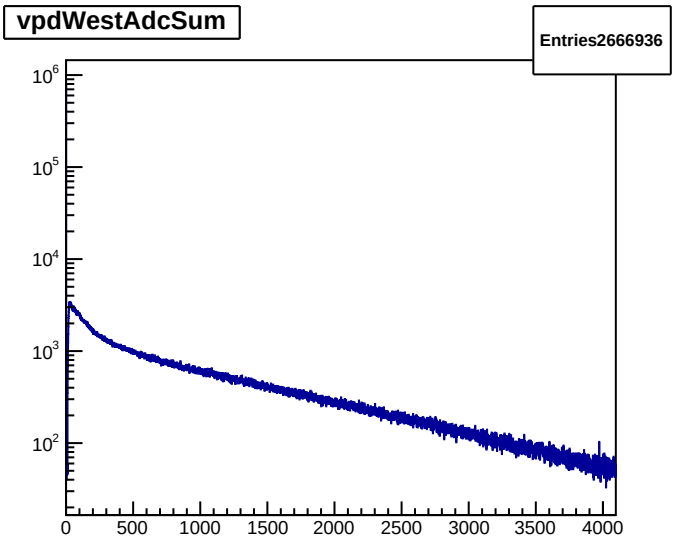

vpdEastAdcSumVsSimu
Entries 1959794
Data
Simu

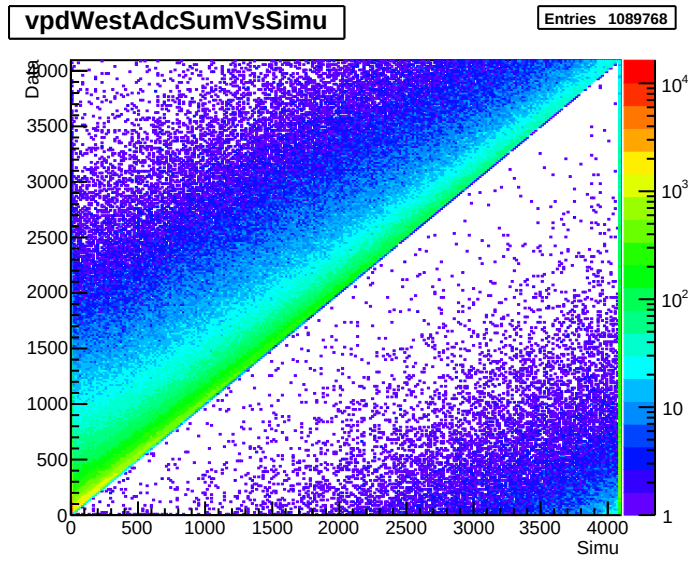

vpdEastNHits
Entries2666936

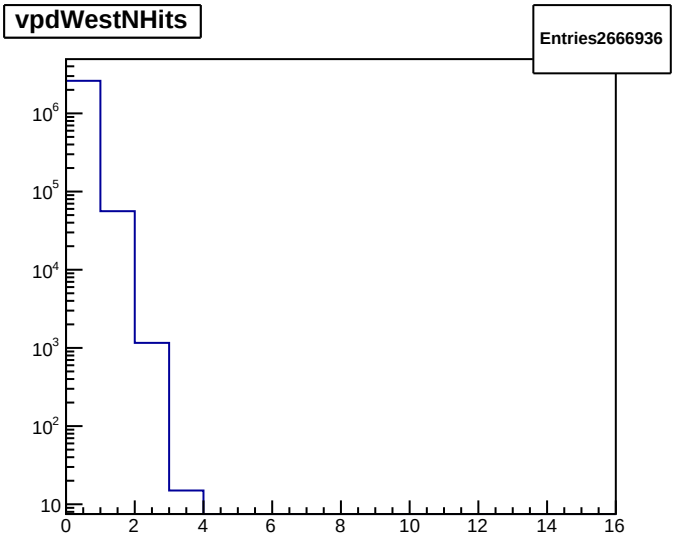

vpdEastNHitsVsSimu
Entries 110929

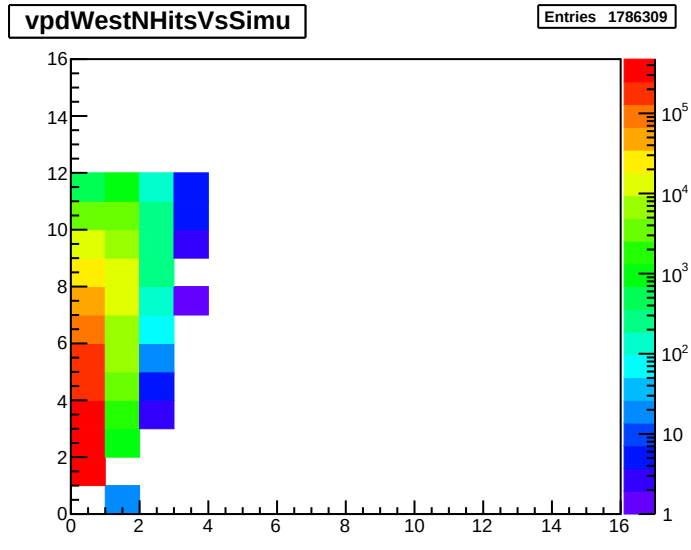

vpdEastTacSum
Entries2666936

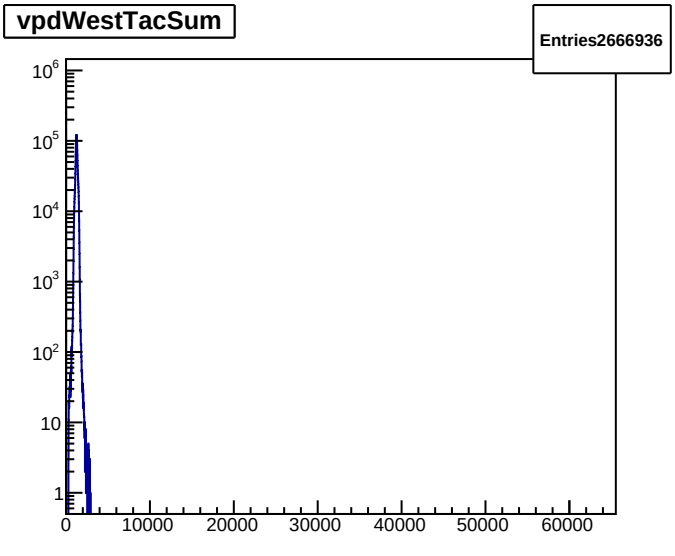

vpdEastTacSumVsSimu
Entries 1959871
Data
Simu

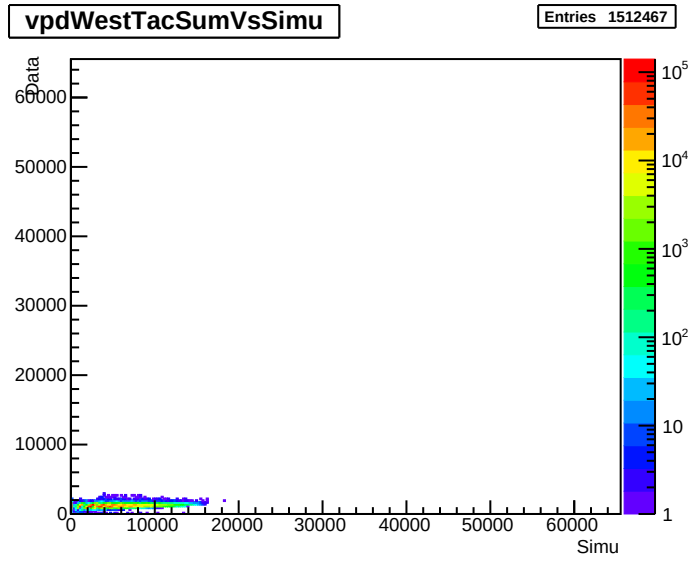

vpdWestAdcSum
Entries2666936

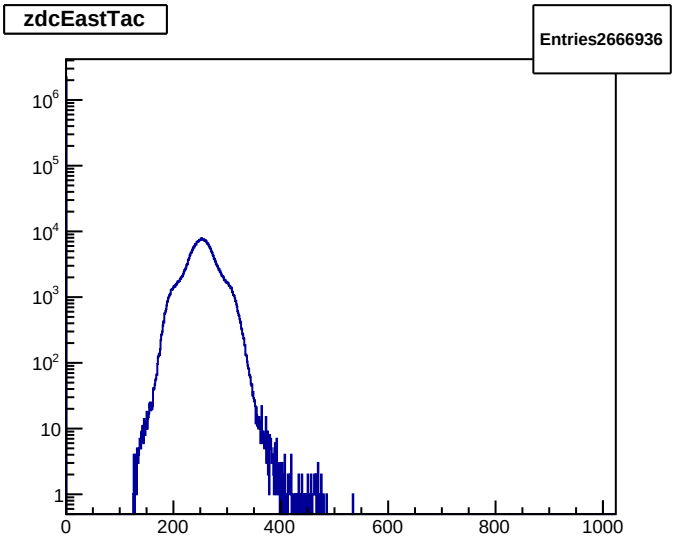

vpdWestAdcSumVsSimu
Entries 1089768
Data
Simu

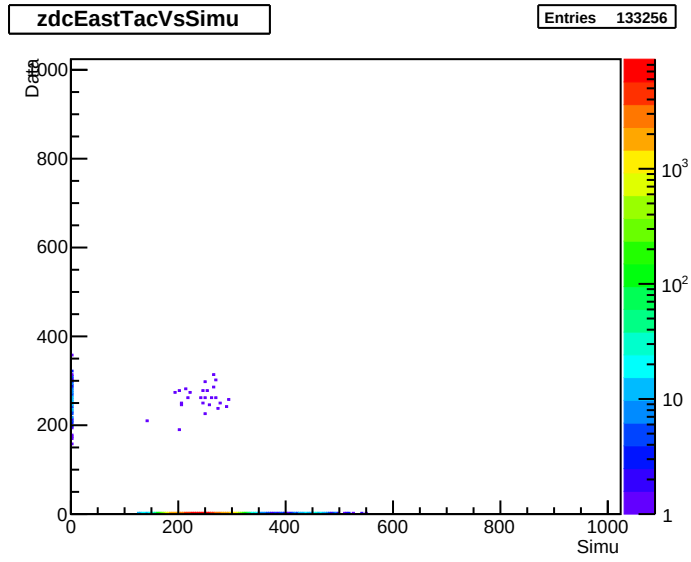

vpdWestNHits
Entries2666936

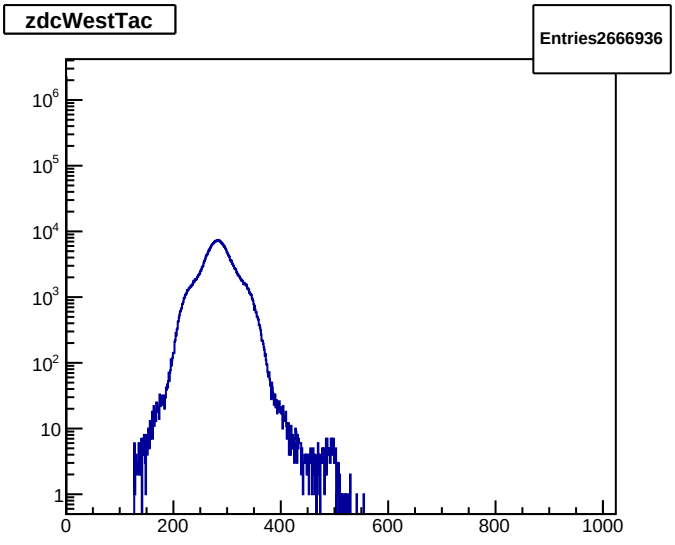

vpdWestNHitsVsSimu
Entries 1786309

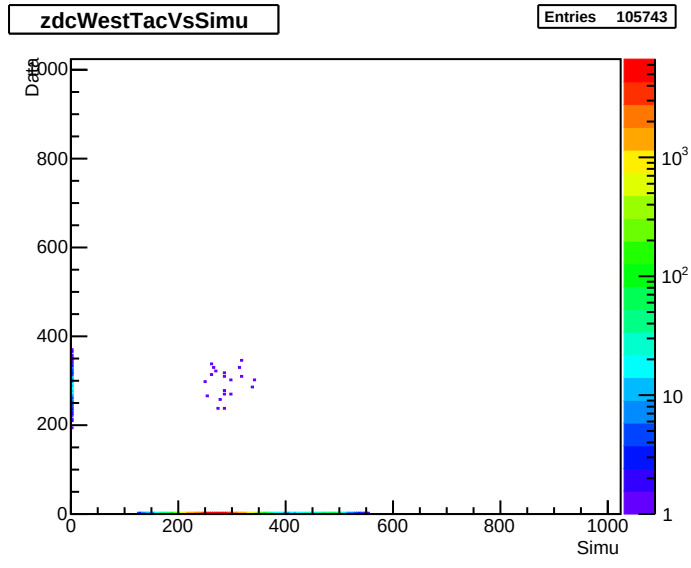

vpdWestTacSum
Entries2666936

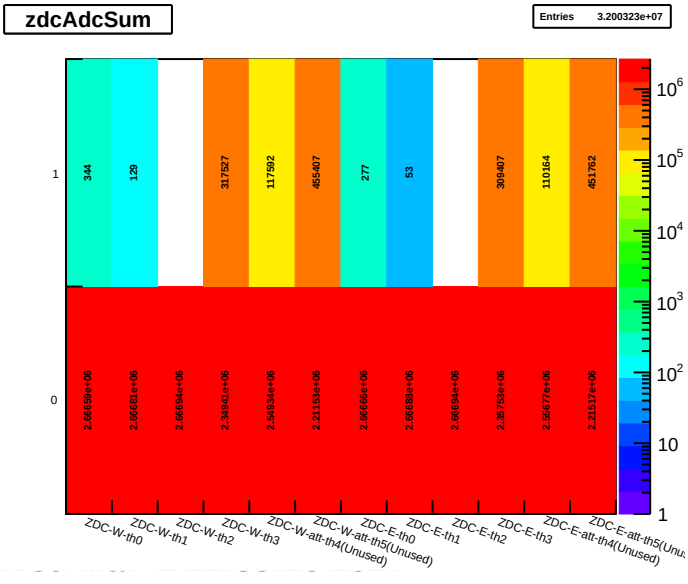

vpdWestTacSumVsSimu
Entries 1512467
Data
Simu

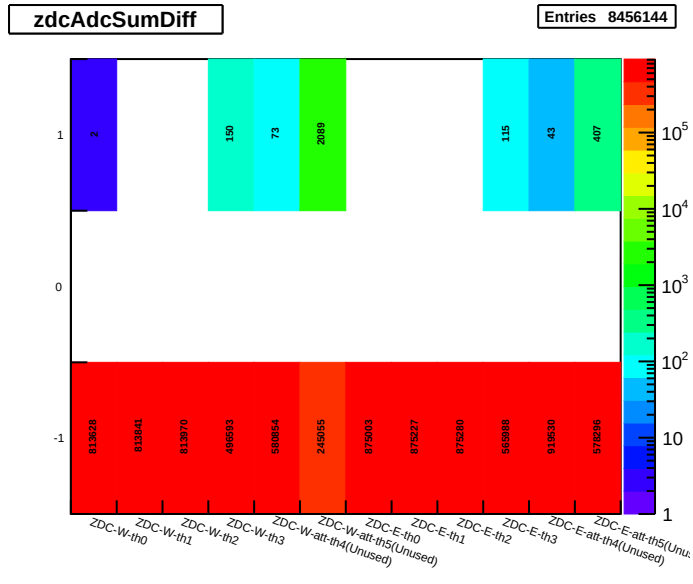

zdcEastTac
Entries2666936

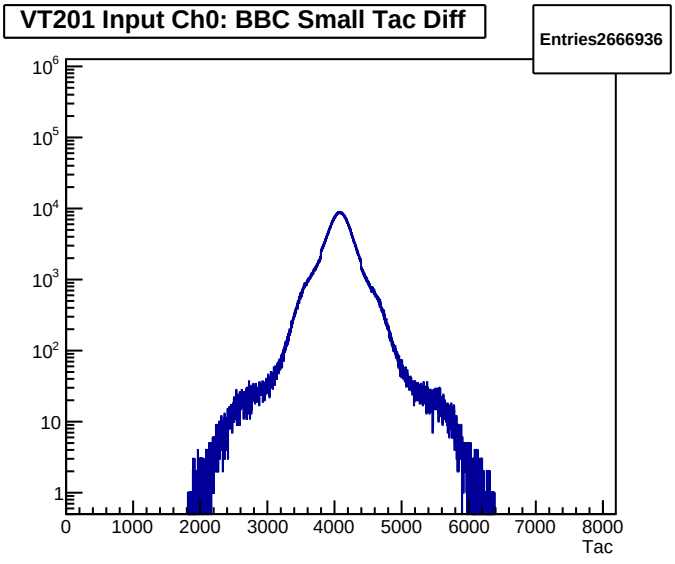

zdcEastTacVsSimu
Entries 133256
Data
Simu

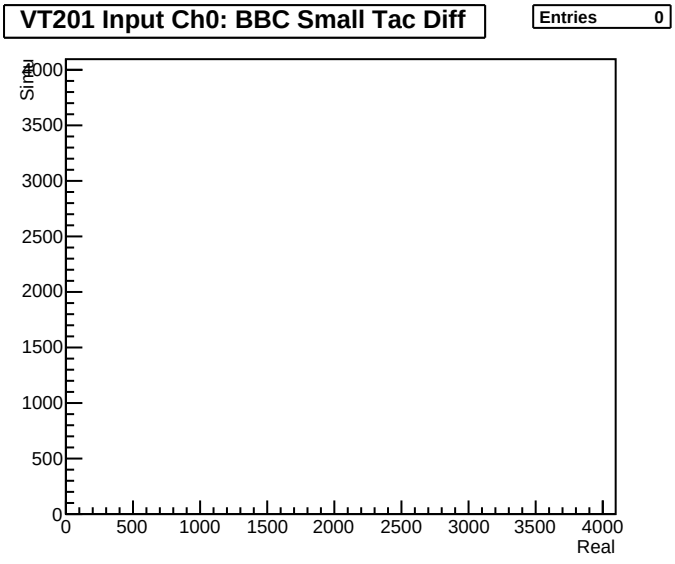

zdcWestTac
Entries2666936

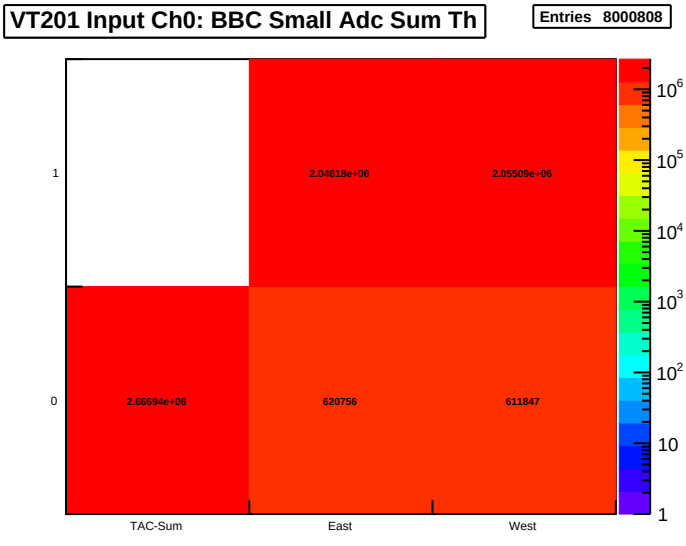

zdcWestTacVsSimu
Entries 105743
Data
Simu

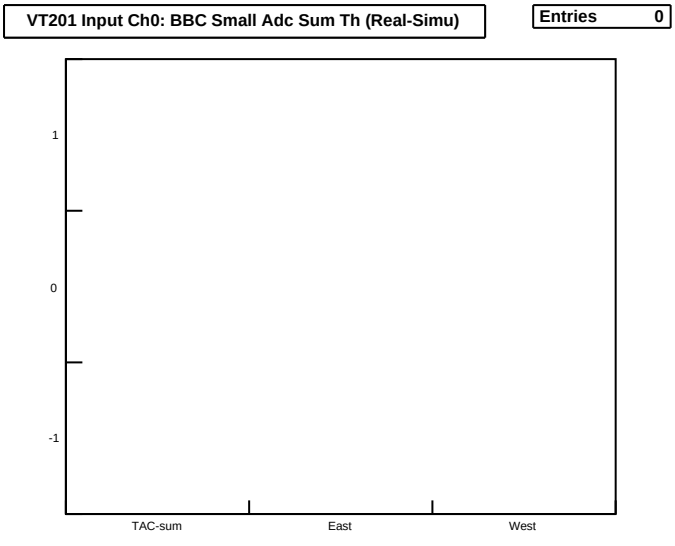

zdcAdcSum
Entries 3.200323e+07
344
129
317527
117592
455407
277
53
309407
110164
451762
2.66658e+06
2.66681e+06
2.66694e+06
2.34941e+06
2.54934e+06
2.21153e+06
2.66668e+06
2.66688e+06
2.66694e+06
2.38752e+06
2.55677e+06
2.21517e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

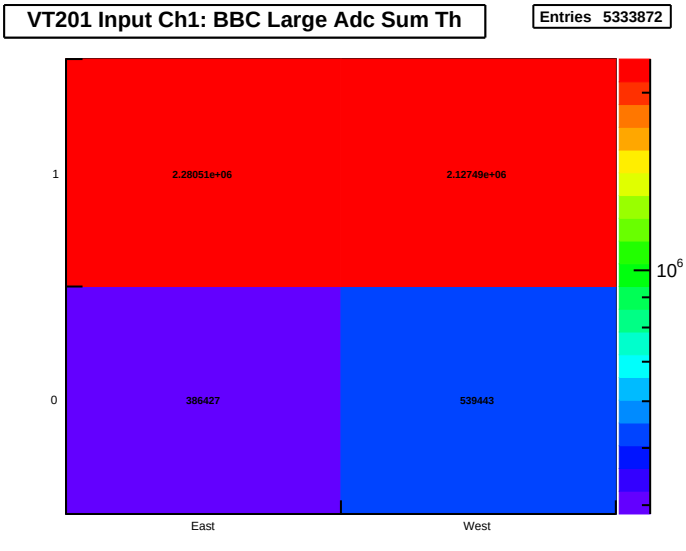

zdcAdcSumDiff
Entries 8456144
2
150
73
2089
115
43
407
813628
813841
813970
496593
580854
245055
875003
875227
875280
565988
919530
578296
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

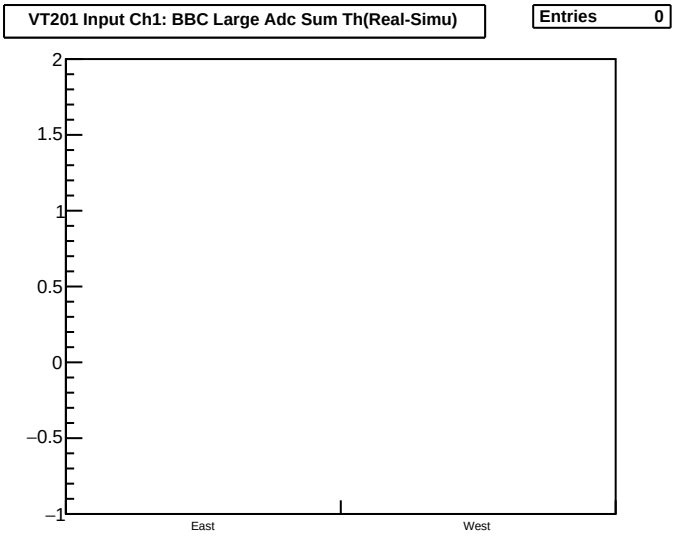

VT201 Input Ch0: BBC Small Tac Diff
Entries2666936
Tac


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

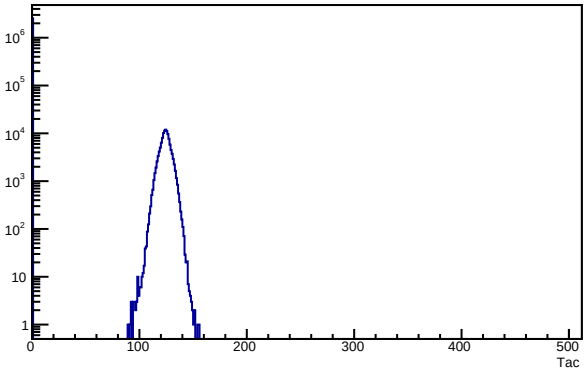

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 8000808
2.04618e+06
2.05509e+06
2.66694e+06
620756
611847
TAC-Sum
East
West


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

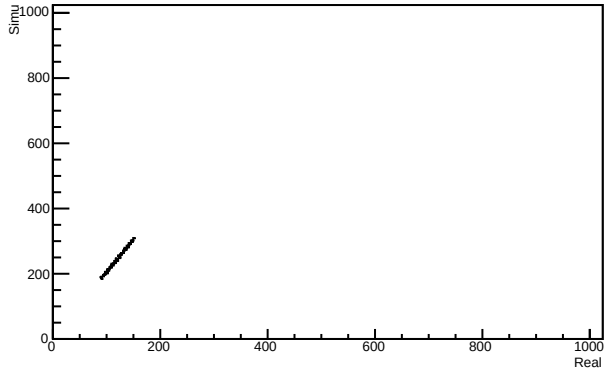

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5333872
2.28051e+06
2.12749e+06
386427
539443
East
West


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

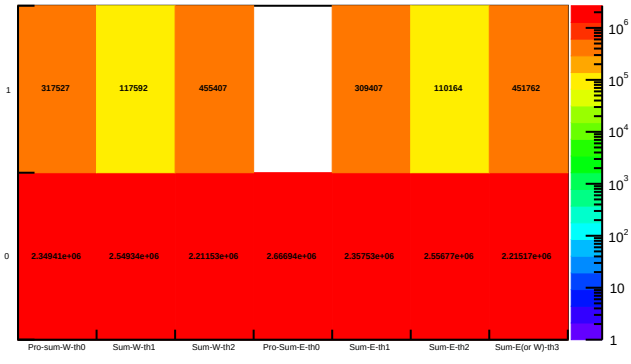
VT201 Input Ch2: ZDC Tac Diff



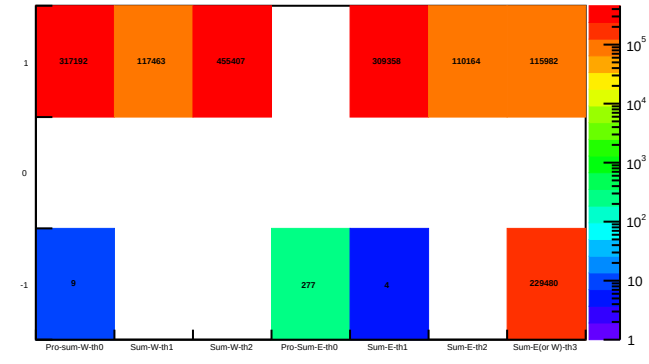
VT201 Input Ch2: ZDC Tac Diff



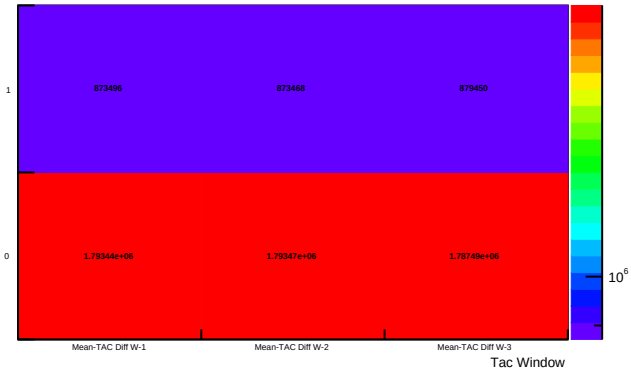
VT201 Input Ch2: ZDC Adc Sum Th



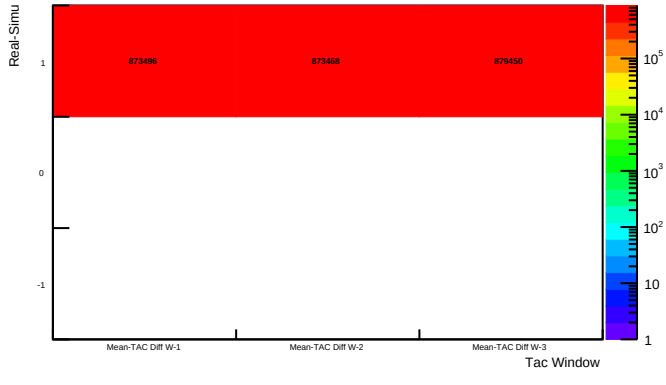
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



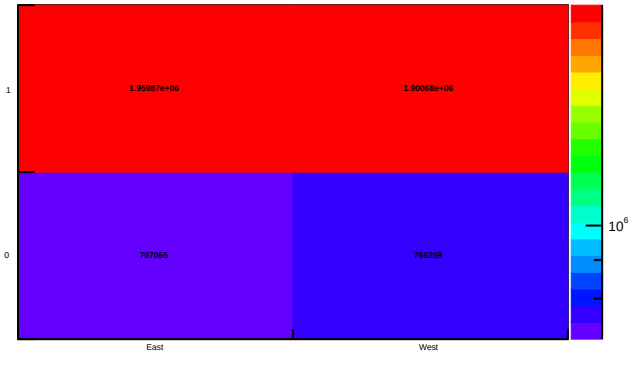
VT201 Input Ch4: VPD Tac Diff



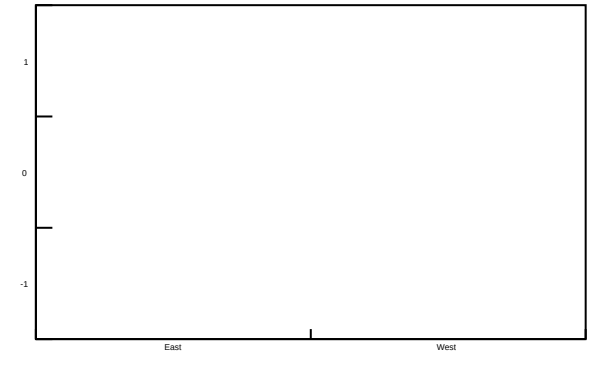
VT201 Input Ch4: VPD Tac Diff

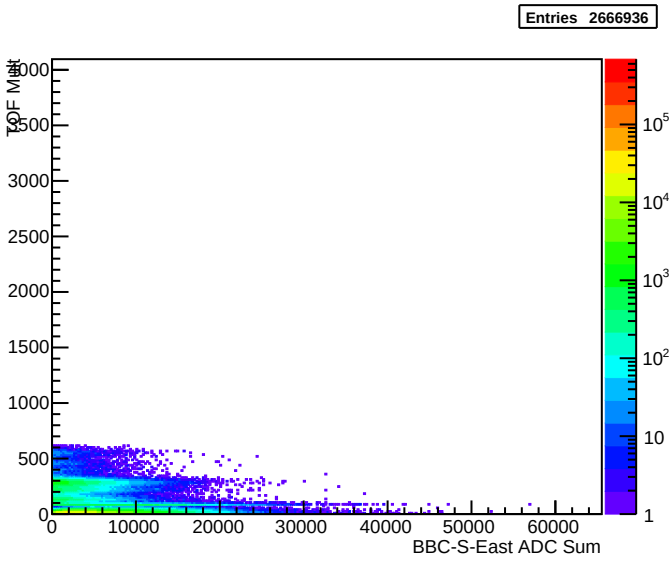


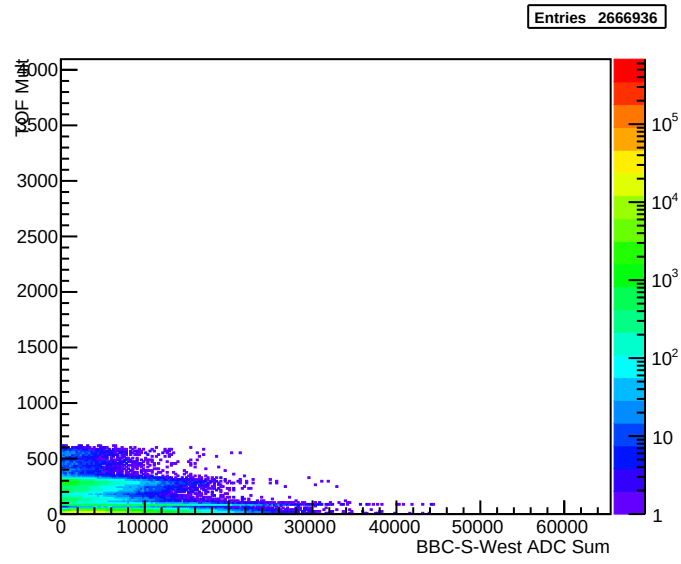
VT201 Input Ch4: VPD Adc Sum Th

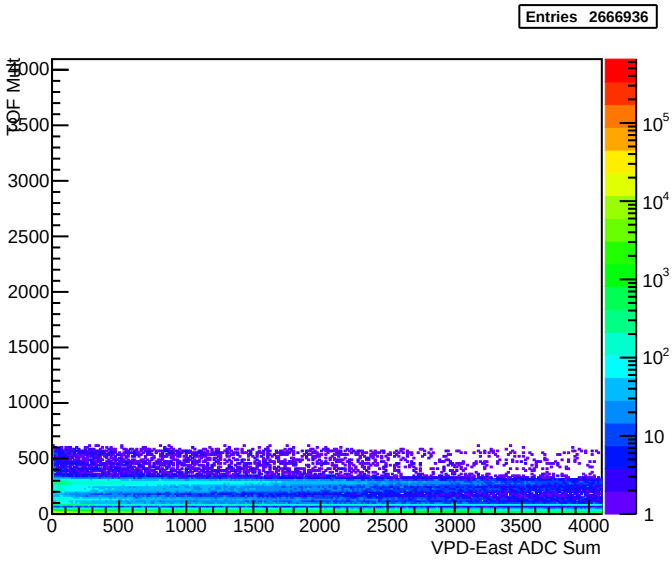


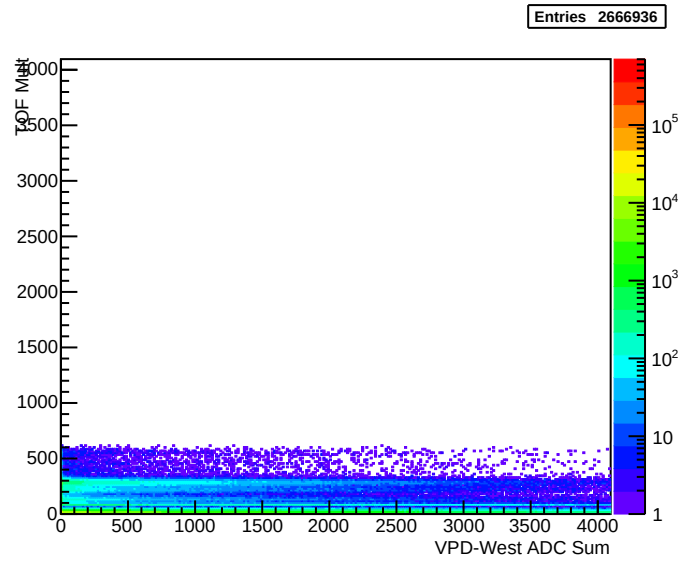
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

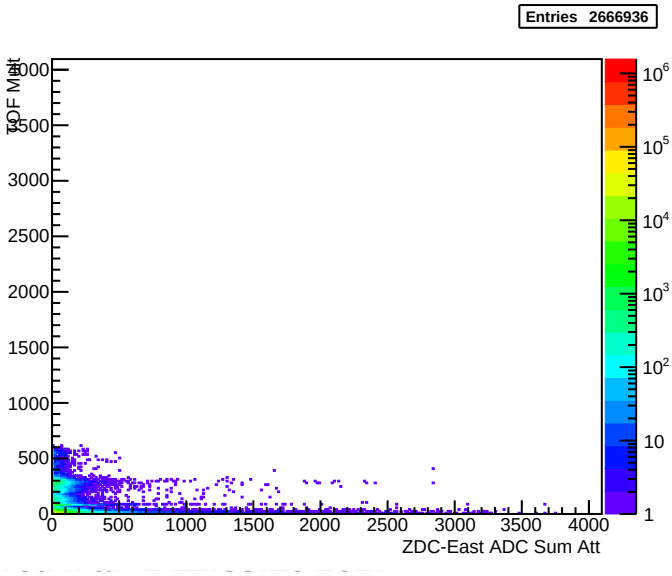


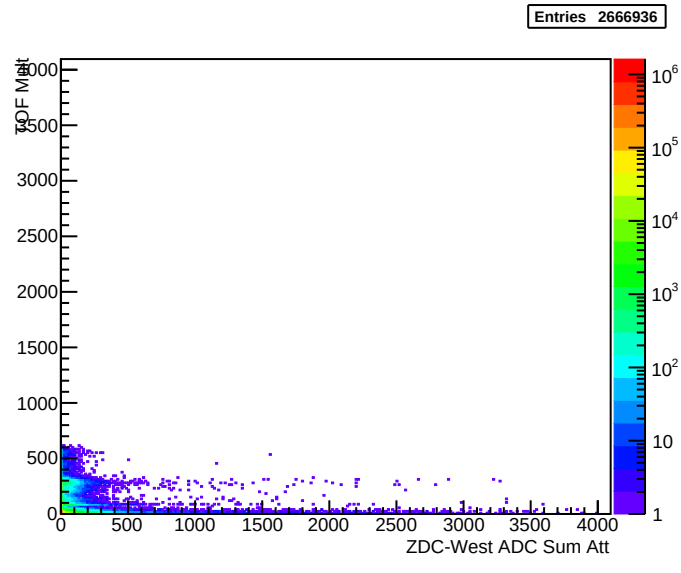

Entries 2666936
TOF Mult
BBC-S-East ADC Sum

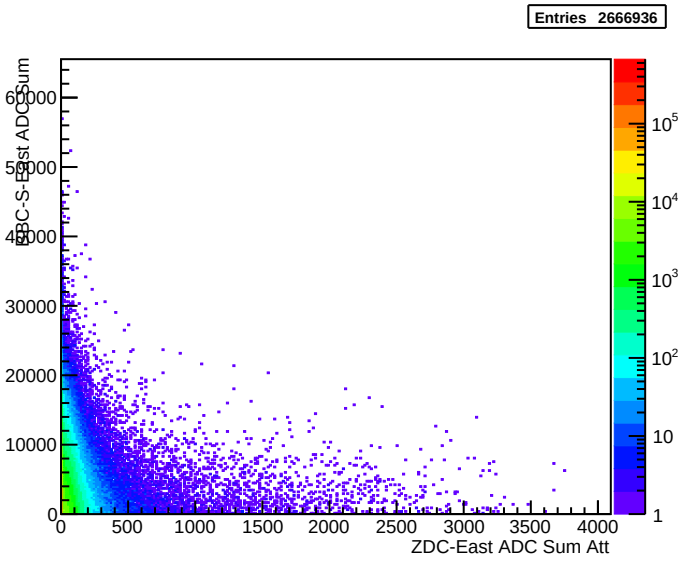

Entries 2666936
TOF Mult
BBC-S-West ADC Sum

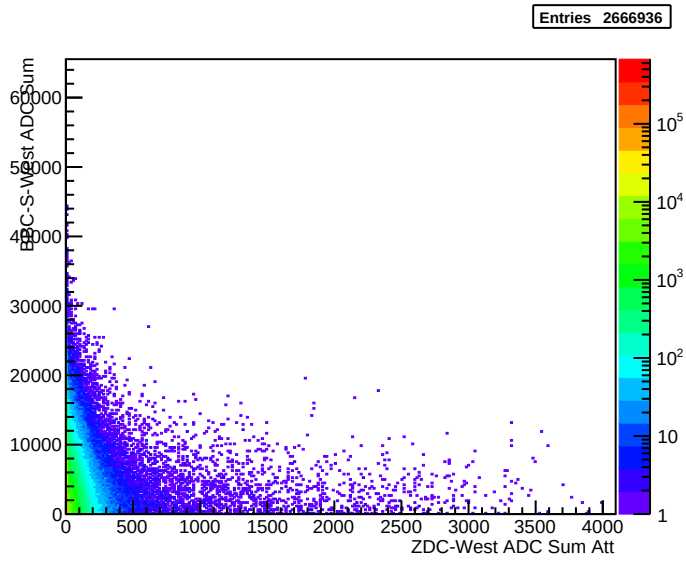

Entries 2666936
TOF Mult
VPD-East ADC Sum

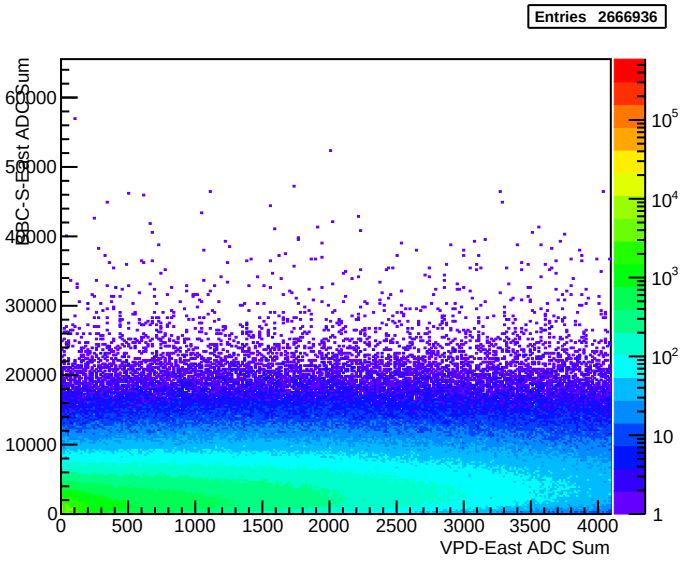

Entries 2666936
TOF Mult
VPD-West ADC Sum

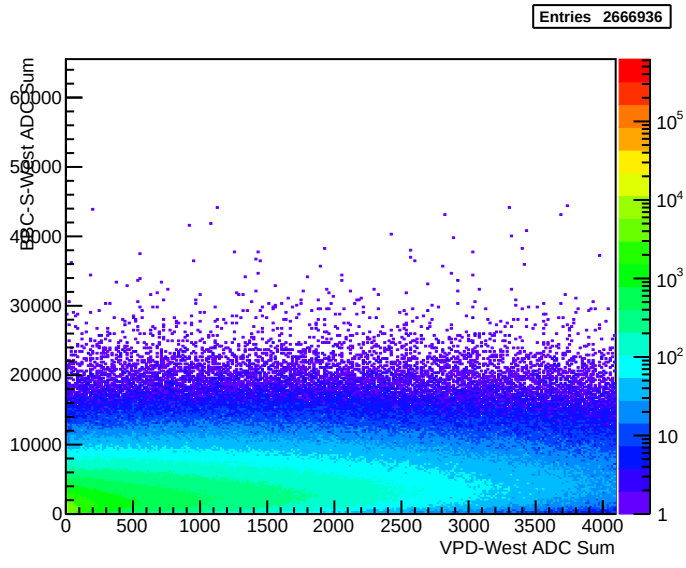

Entries 2666936
TOF Mult
ZDC-East ADC Sum Att

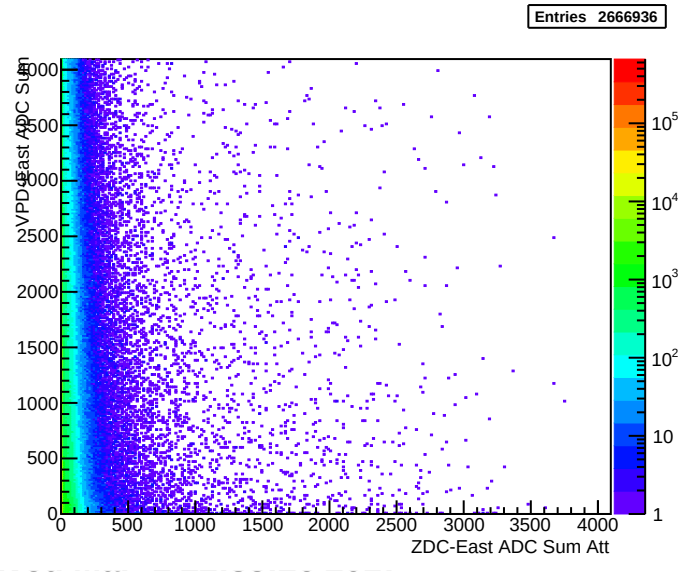

Entries 2666936
TOF Mult
ZDC-West ADC Sum Att

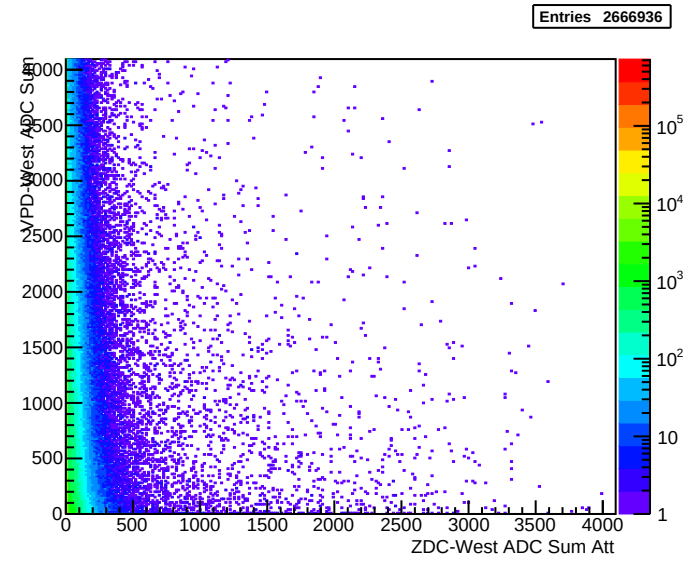

Entries 2666936
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

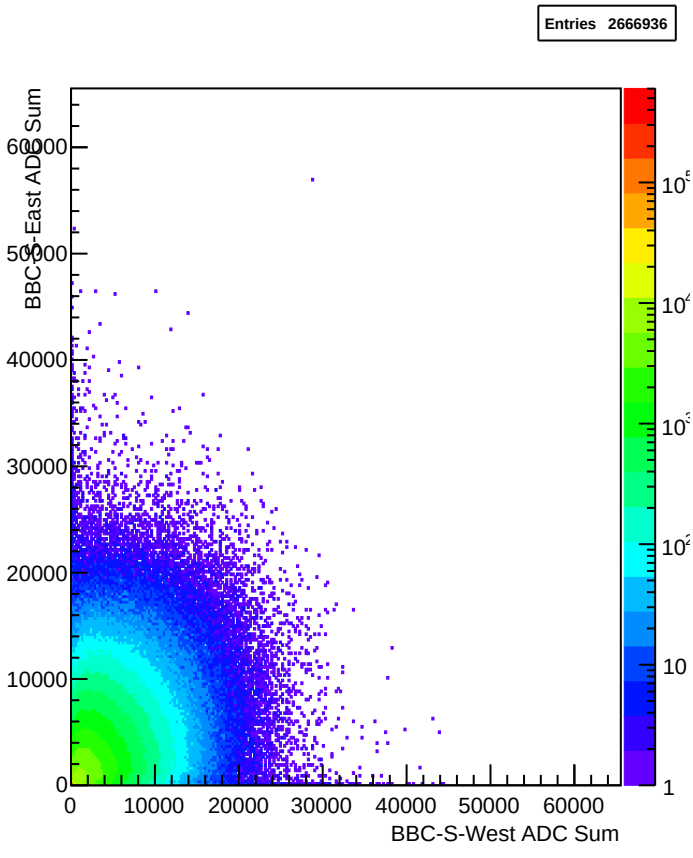

Entries 2666936
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

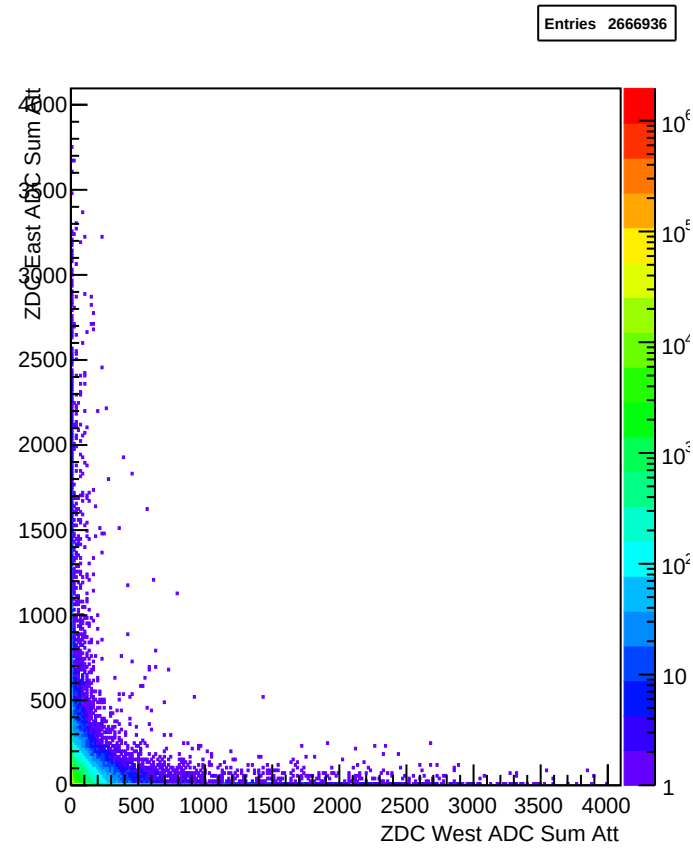

Entries 2666936
BBC-S-East ADC Sum
VPD-East ADC Sum

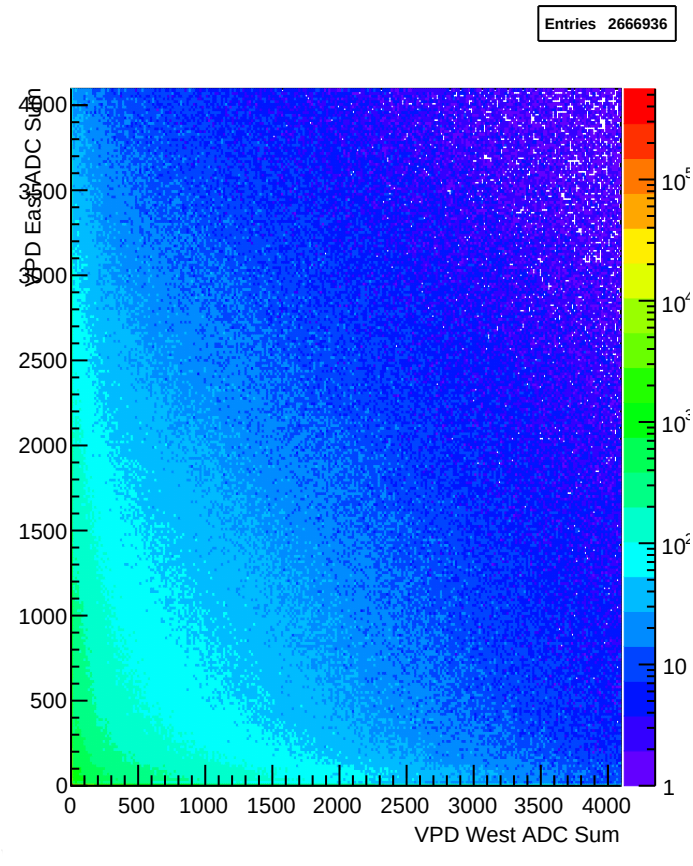

Entries 2666936
BBC-S-West ADC Sum
VPD-West ADC Sum

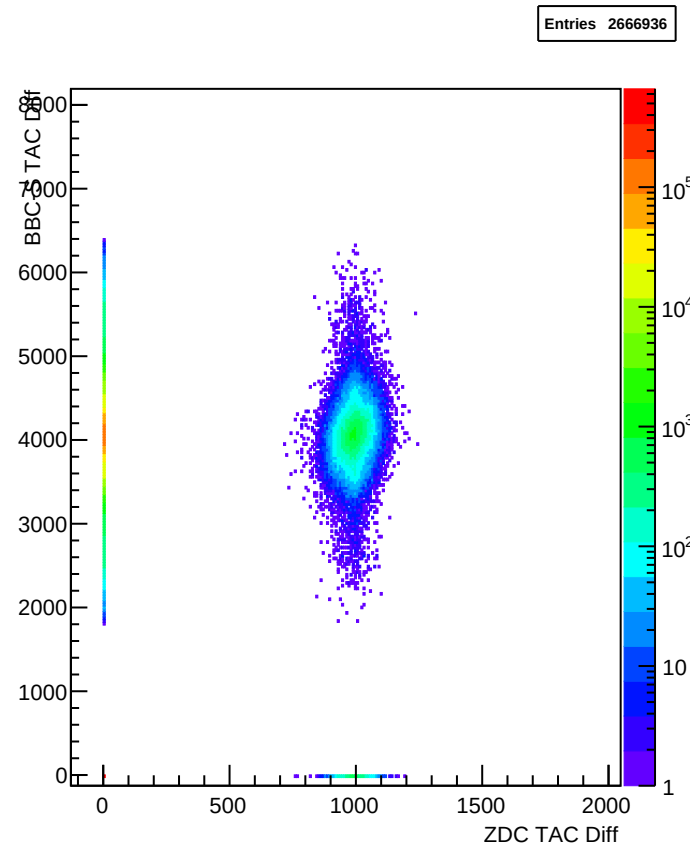

Entries 2666936
VPD-East ADC Sum
ZDC-East ADC Sum Att

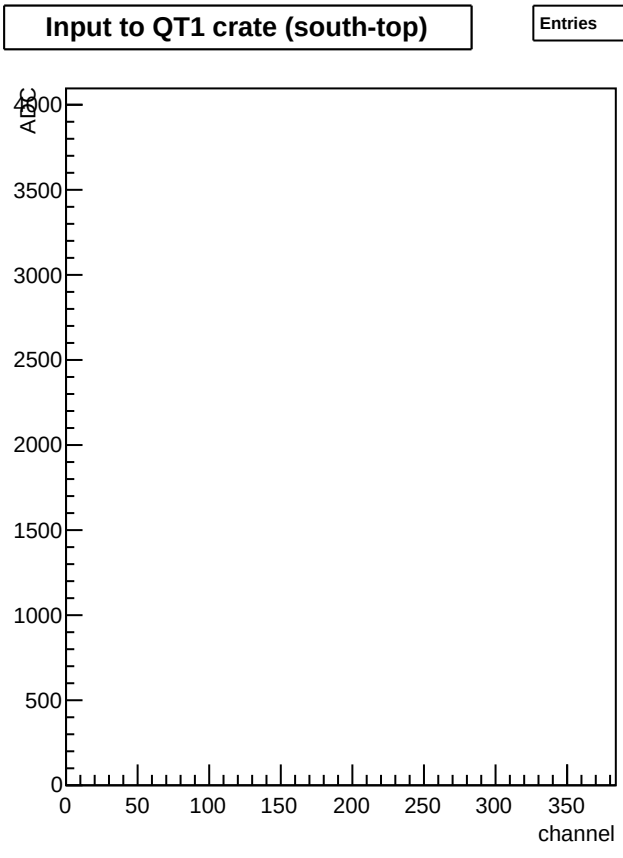

Entries 2666936
VPD-West ADC Sum
ZDC-West ADC Sum Att

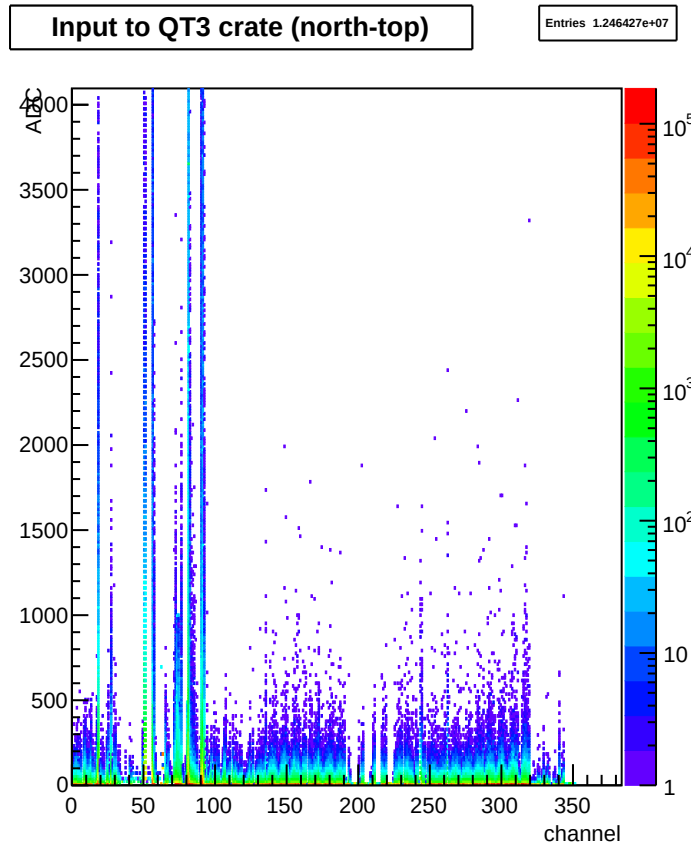

Entries 2666936
BBC-S-East ADC Sum
BBC-S-West ADC Sum

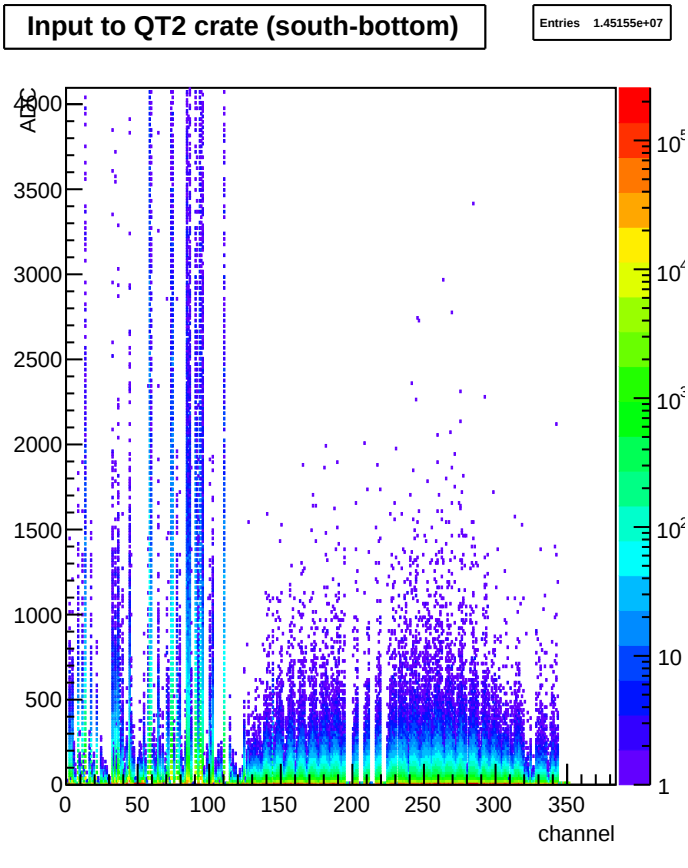

Entries 2666936
ZDC East ADC Sum Att
ZDC West ADC Sum Att

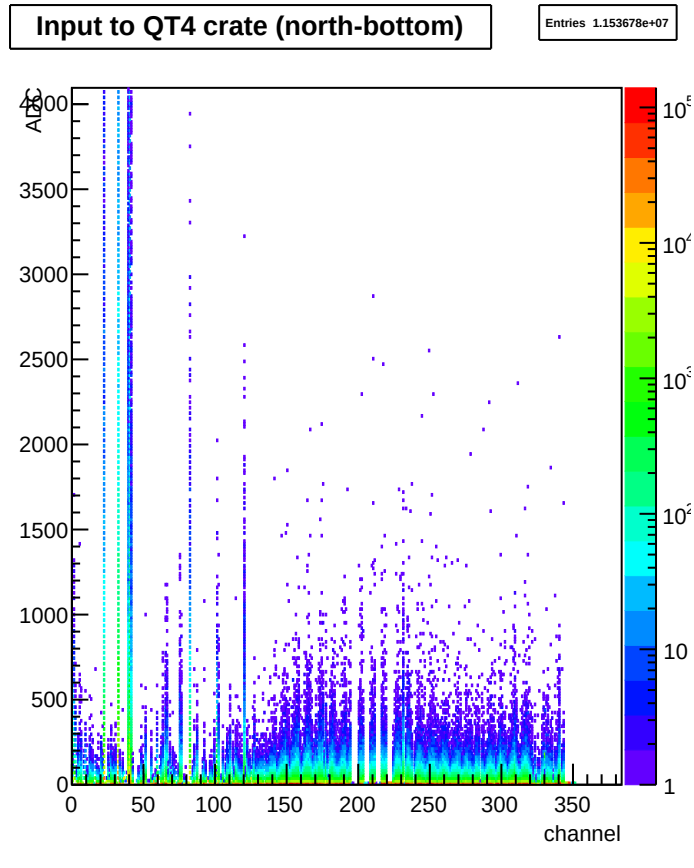

Entries 2666936
VPD East ADC Sum
VPD West ADC Sum

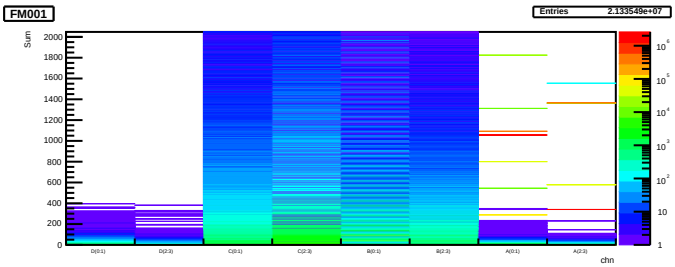

Entries 2666936
BBC-S TAC Diff
ZDC TAC Diff

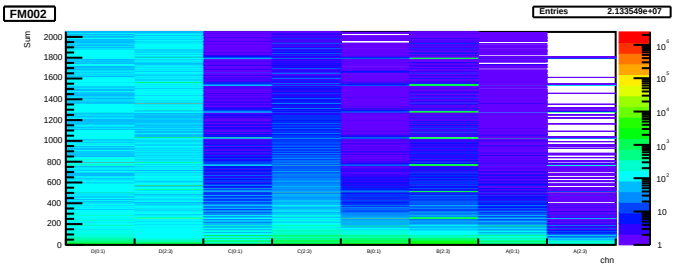

Input to QT1 crate (south-top)
Entries 0
ADC
channel

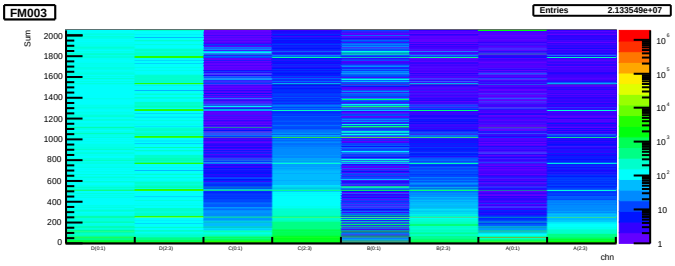

Input to QT3 crate (north-top)
Entries 1.246427e+07
ADC
channel

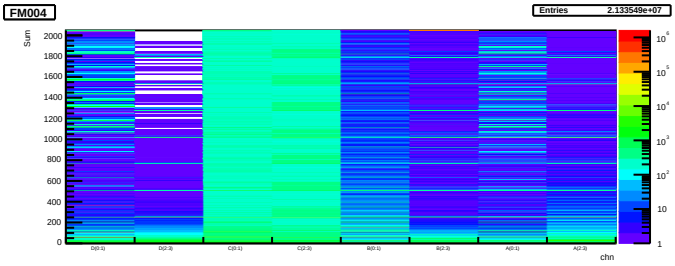

Input to QT2 crate (south-bottom)
Entries 1.45155e+07
ADC
channel

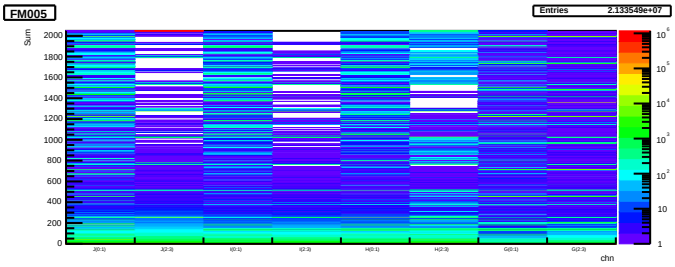

Input to QT4 crate (north-bottom)
Entries 1.153678e+07
ADC
channel

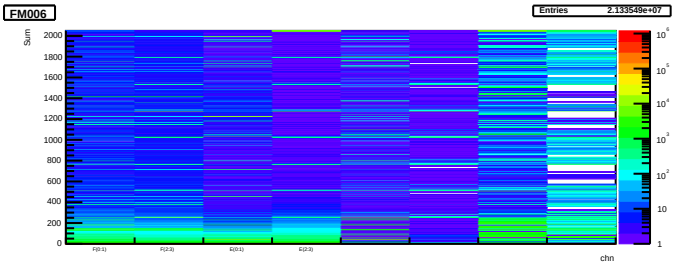

FM001
Entries 2.133549e+07
Sum
chn

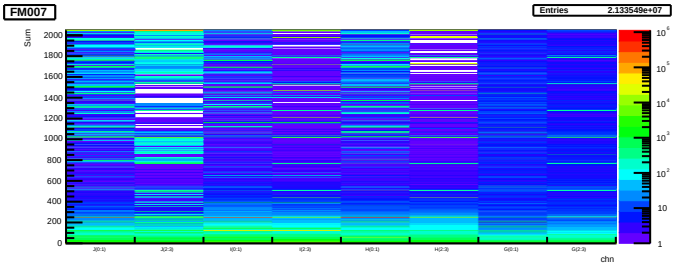

FM002
Entries 2.133549e+07
Sum
chn

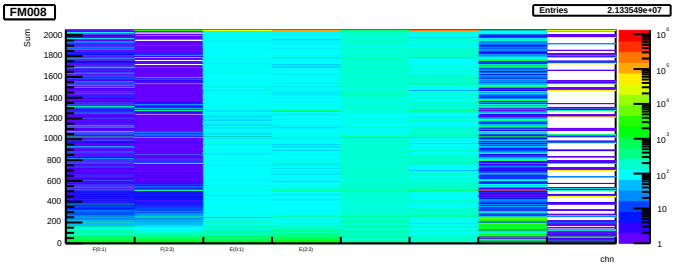

FM003
Entries 2.133549e+07
Sum
chn

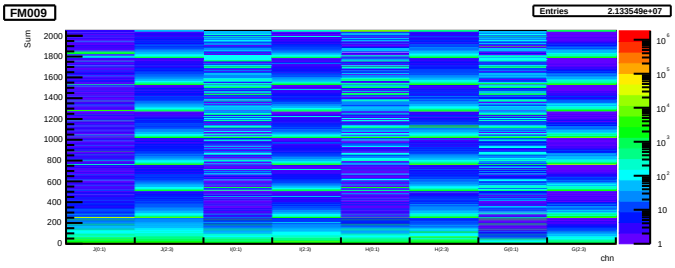

FM004
Entries 2.133549e+07
Sum
chn


FM005
Entries 2.133549e+07
Sum
chn


FM006
Entries 2.133549e+07
Sum
chn


FM007
Entries 2.133549e+07
Sum
chn


FM008
Entries 2.133549e+07
Sum
chn


FM009
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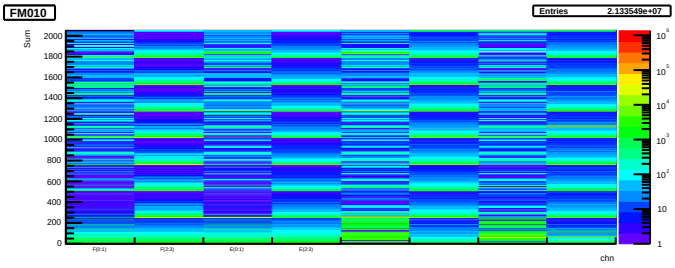
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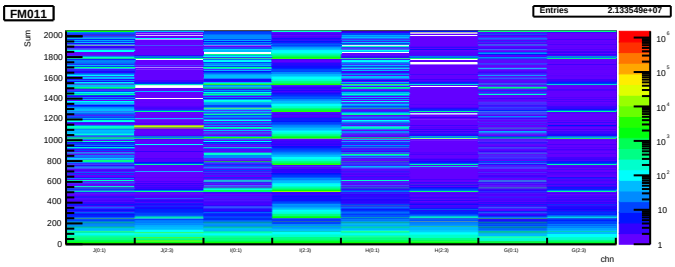
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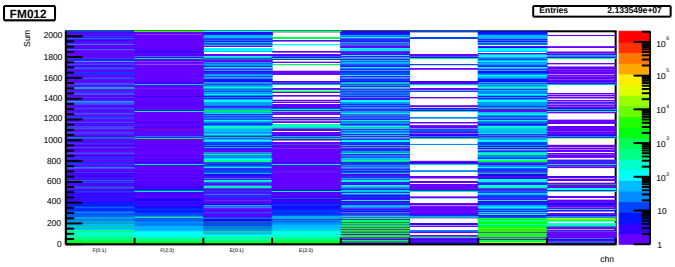
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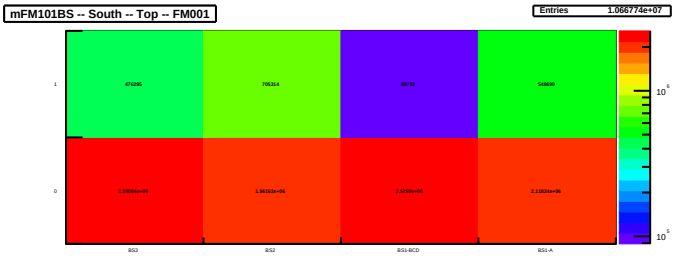
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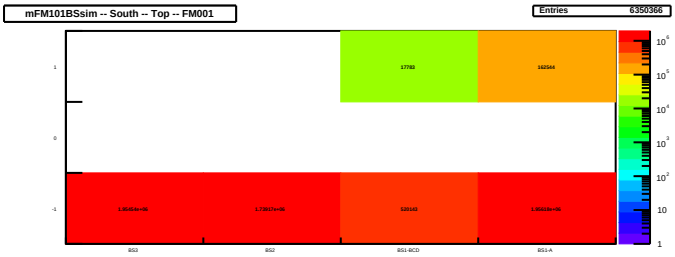
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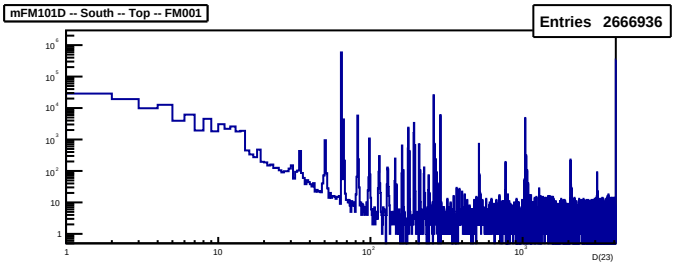
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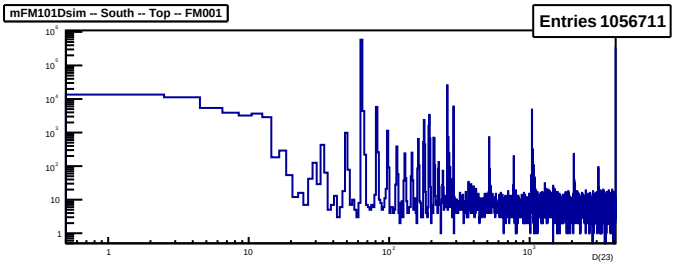
D(23)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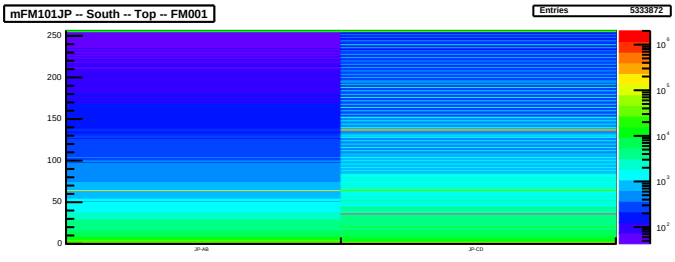
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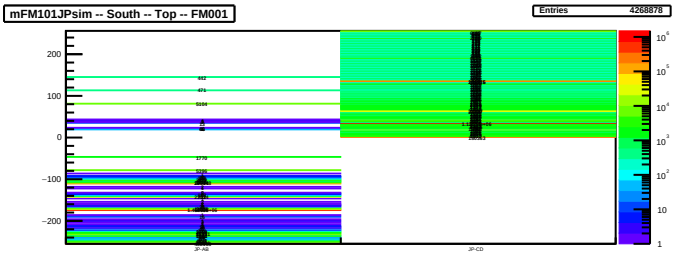
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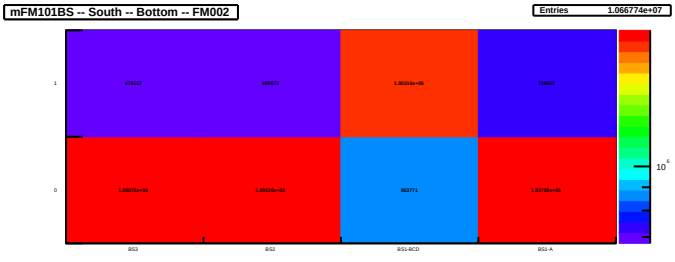
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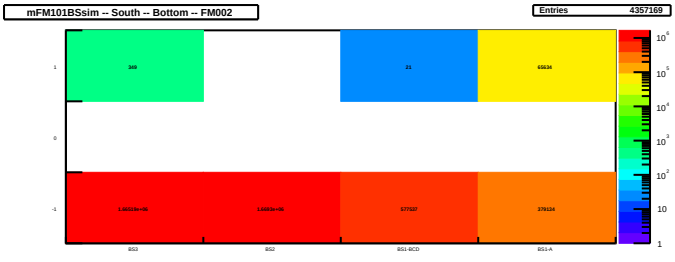
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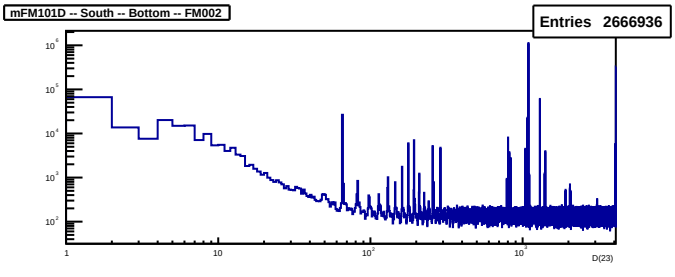
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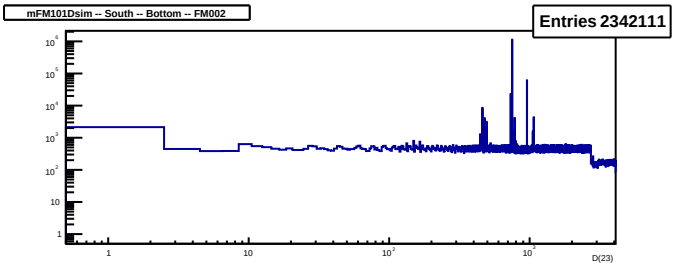
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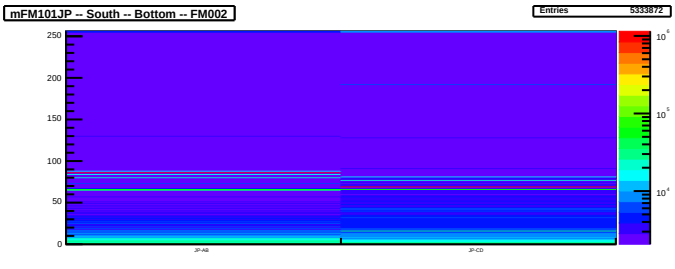
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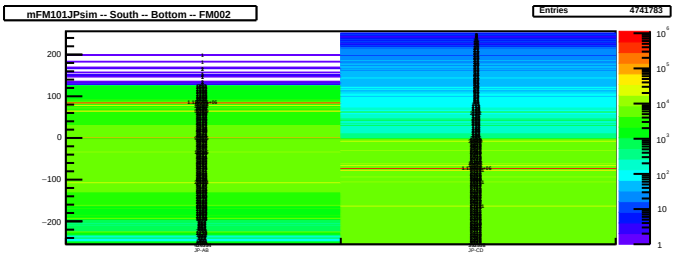
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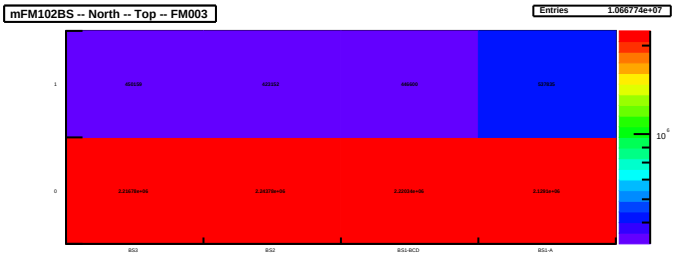
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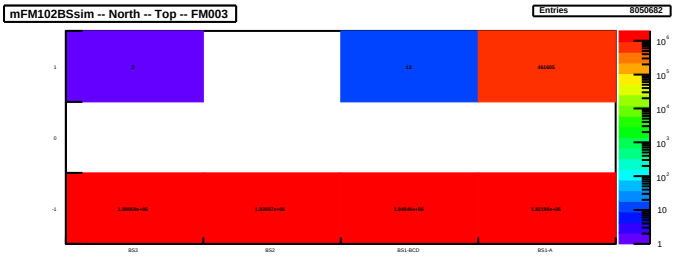
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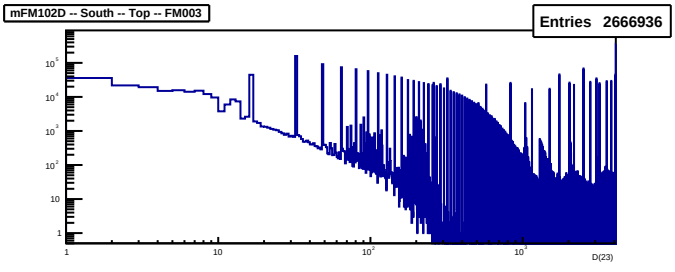
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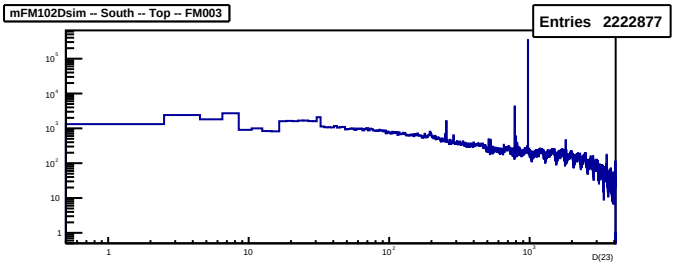
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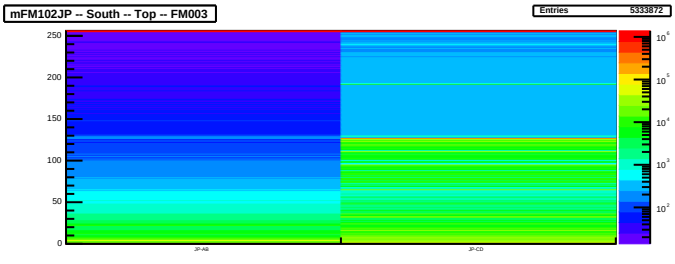
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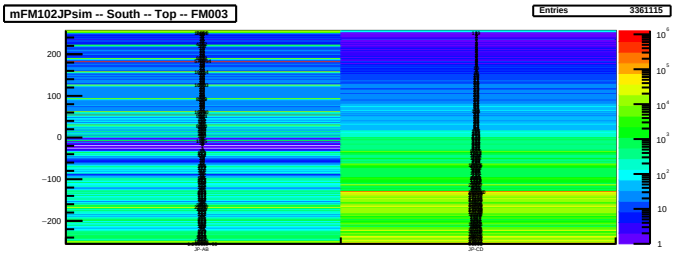
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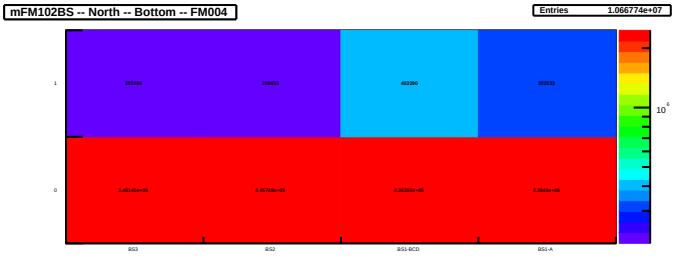
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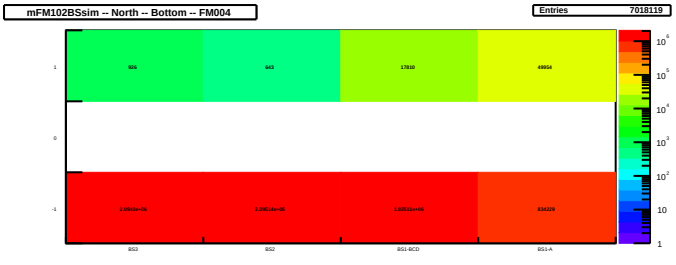
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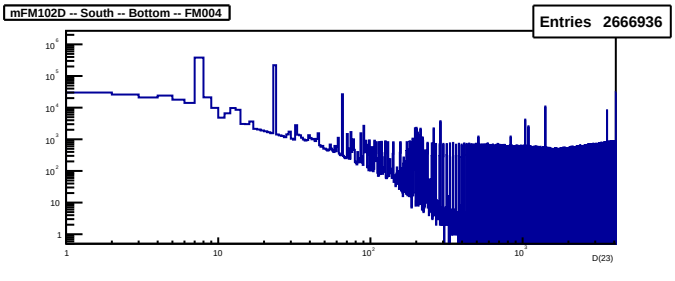
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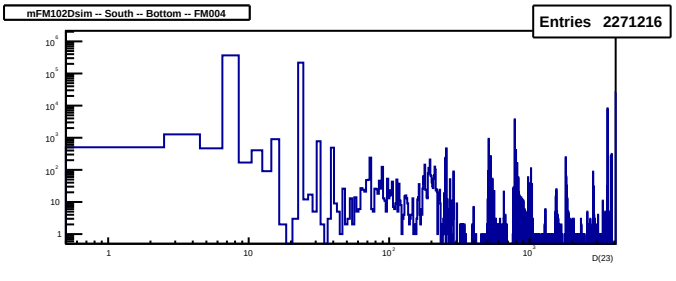
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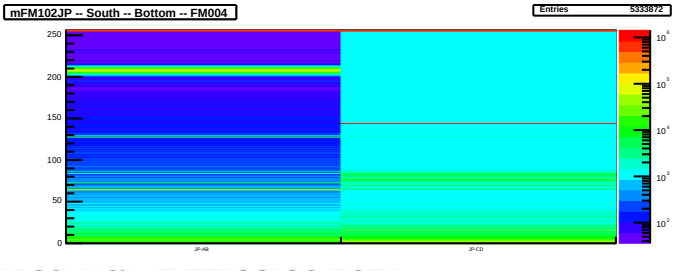
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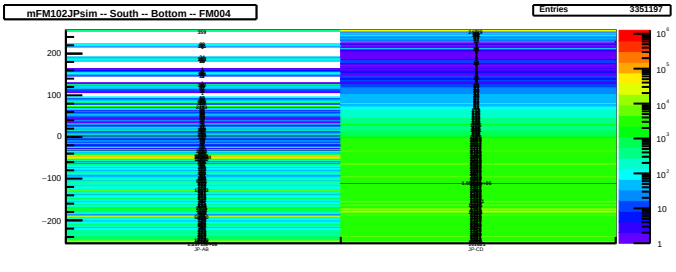
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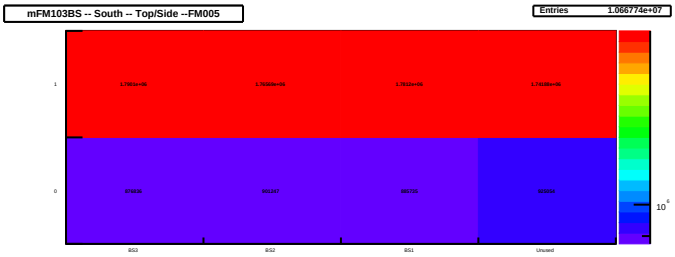
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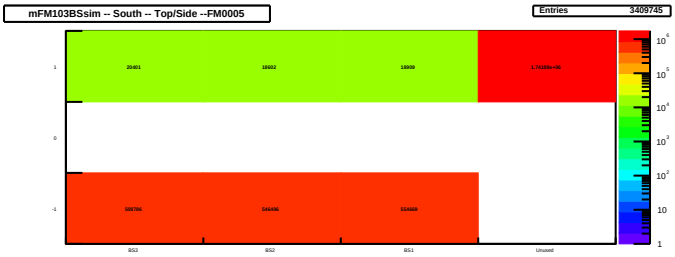
Entries 1.066774e+07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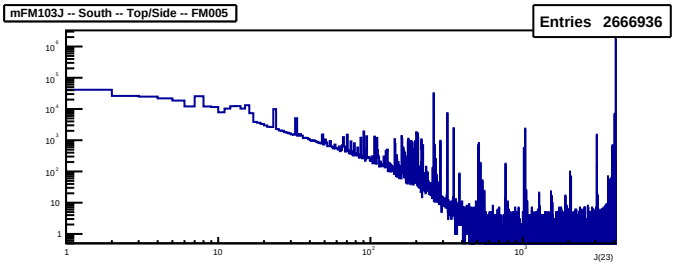
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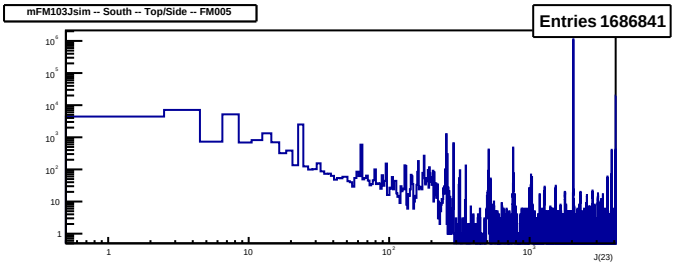
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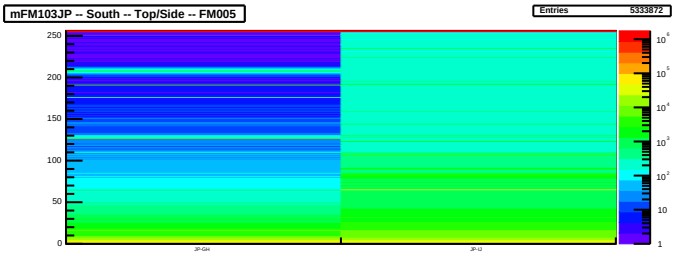
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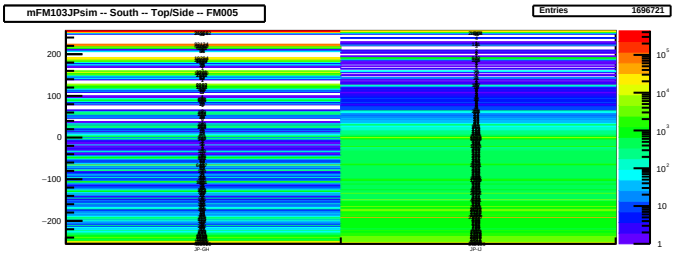
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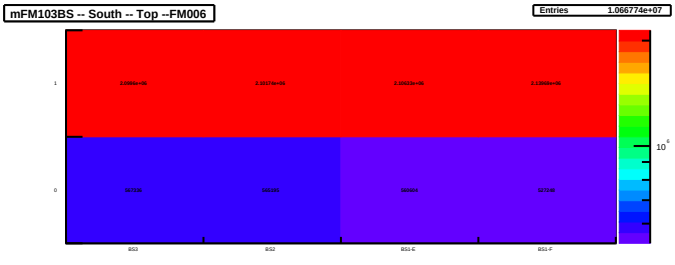
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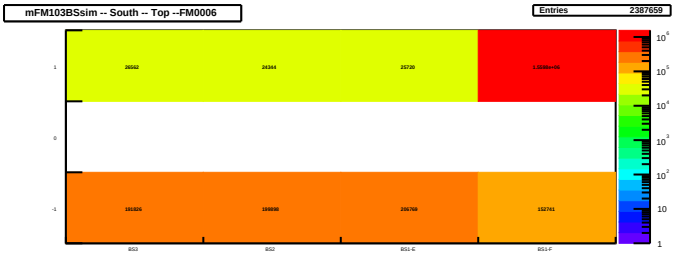
Entries 1.066774e+07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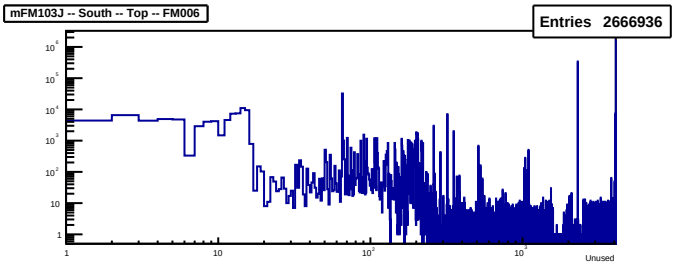
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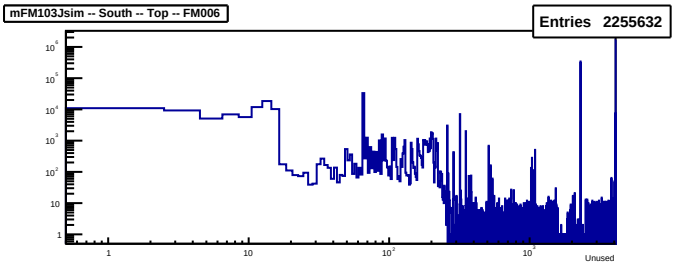
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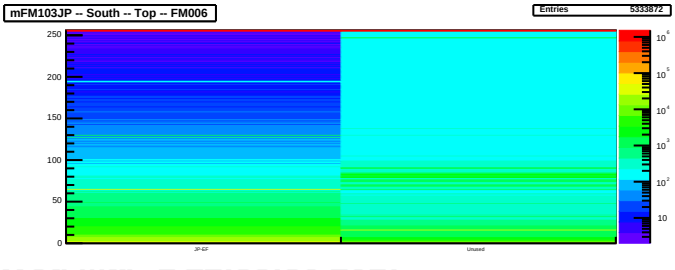
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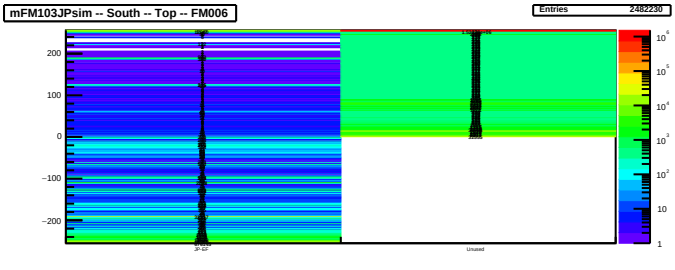
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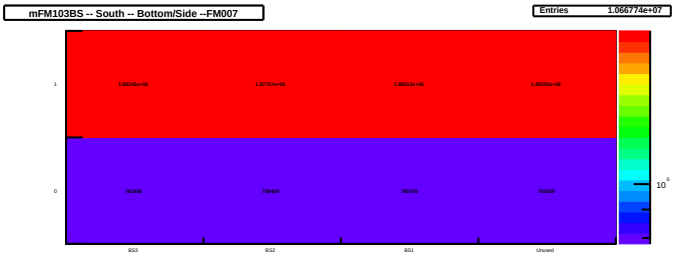
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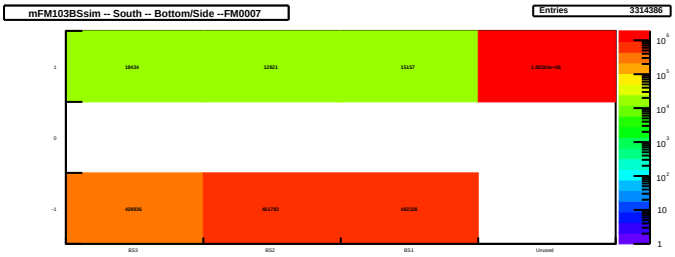
Entries 1.066774e+07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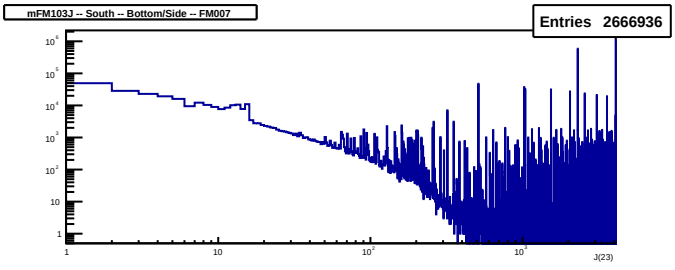
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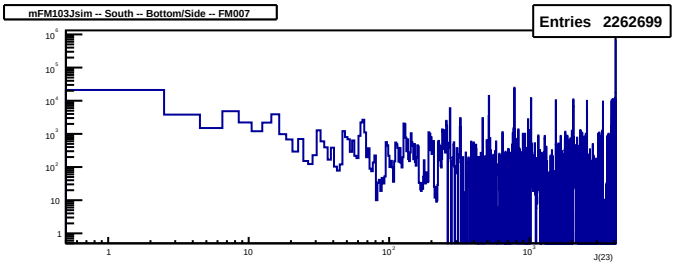
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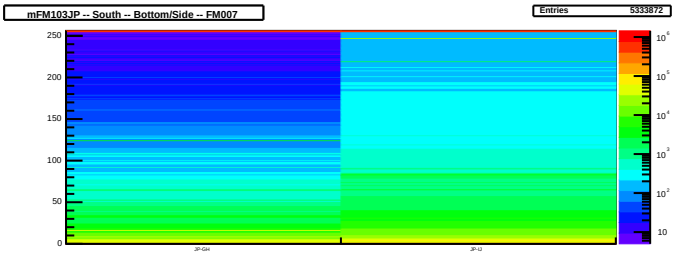
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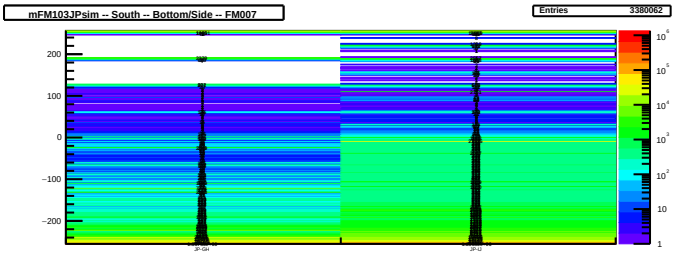
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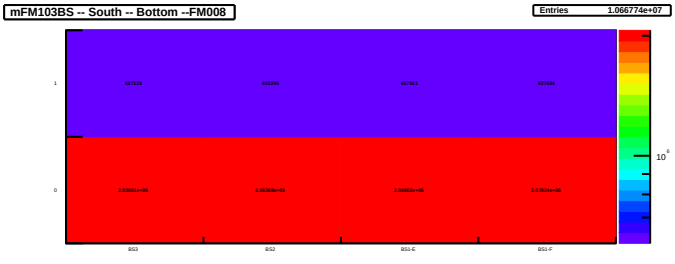
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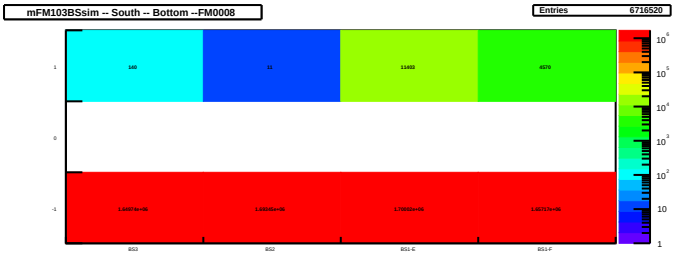
Entries 1.066774e+07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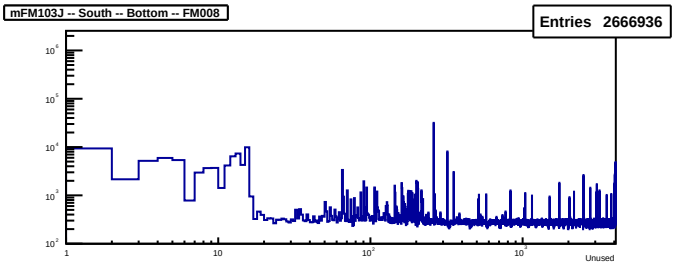
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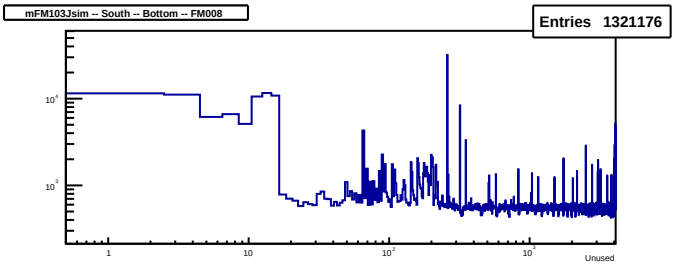
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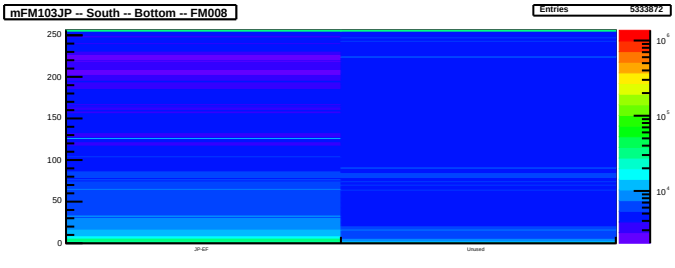
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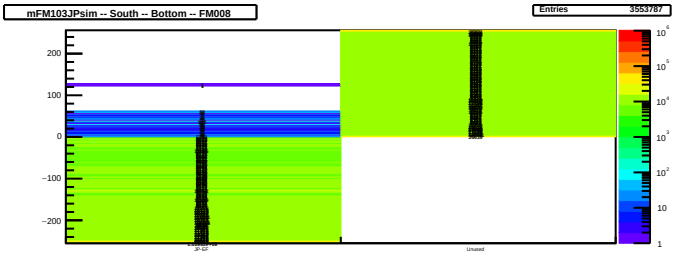
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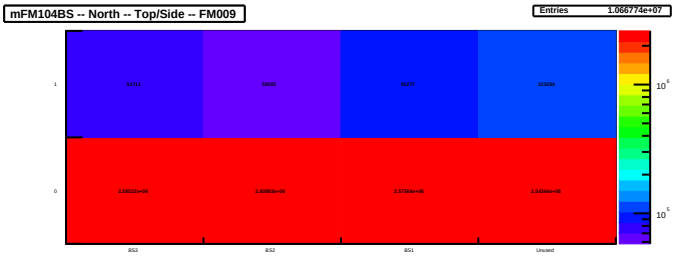
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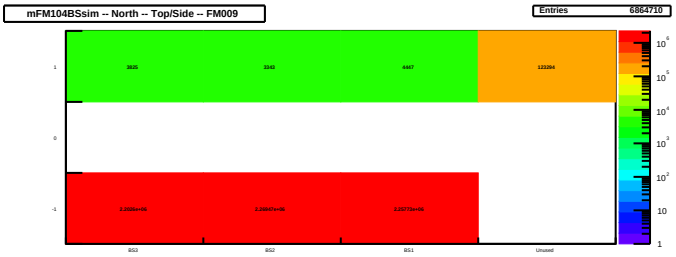
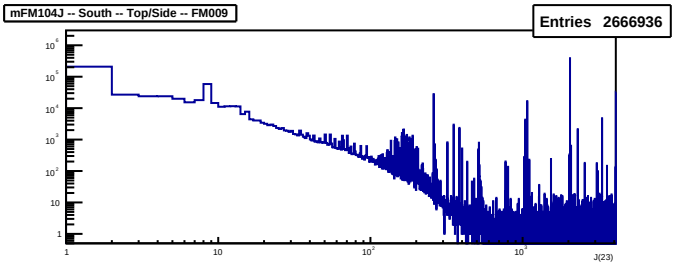
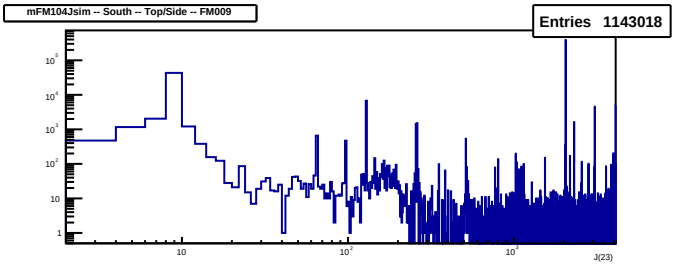
Entries 1.066774e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6864710


mFM104J -- South -- Top/Side -- FM009
Entries 2666936
J(23)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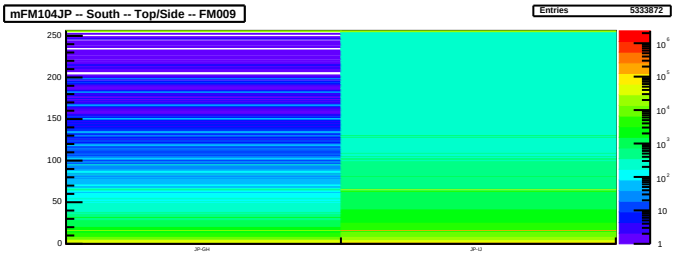
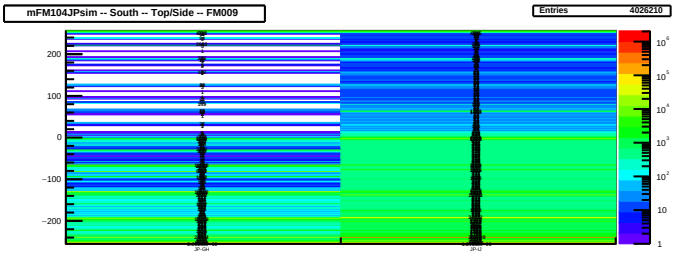
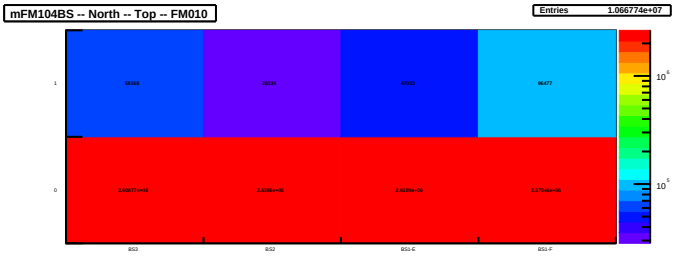
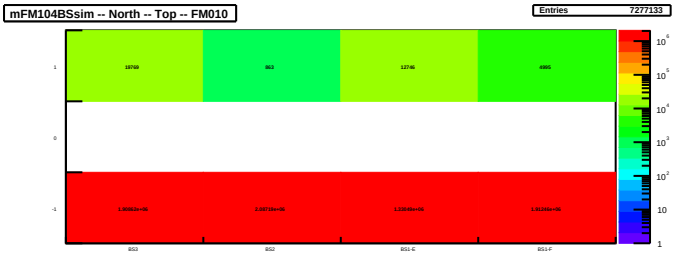
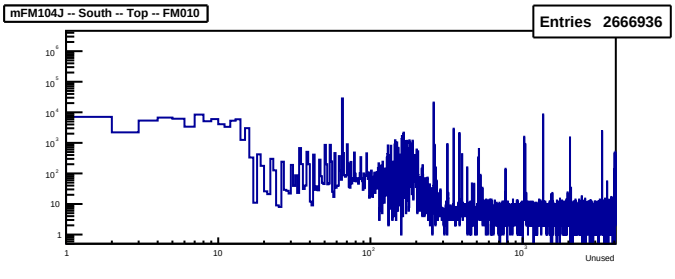
Entries 1143018
J(23)

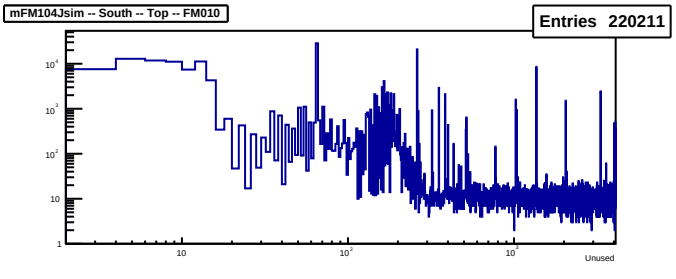

mFM104JP -- South -- Top/Side -- FM009
Entries 5333872

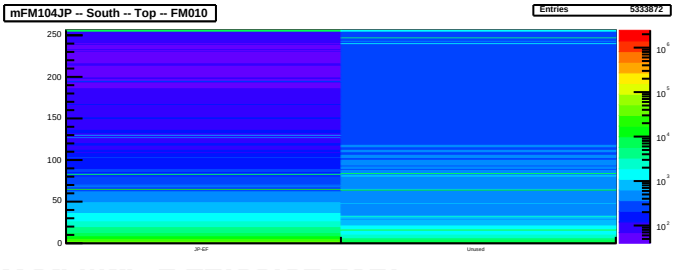

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4026210

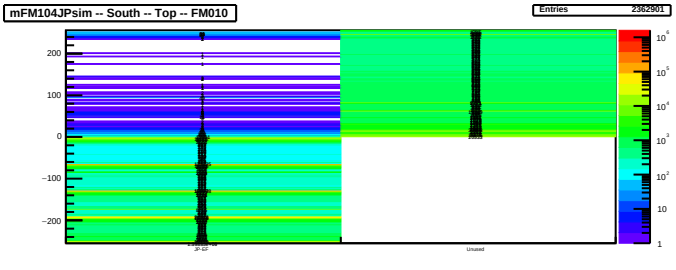

mFM104BS -- North -- Top -- FM010
Entries 1.066774e+07

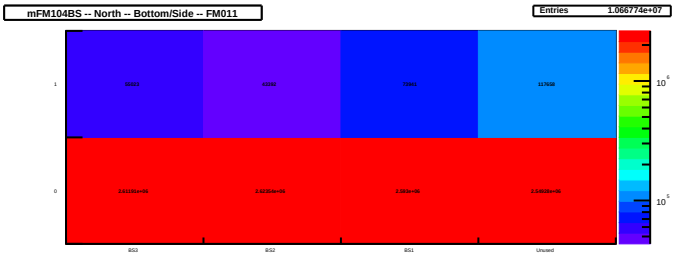

mFM104BSsim -- North -- Top -- FM010
Entries 7277133

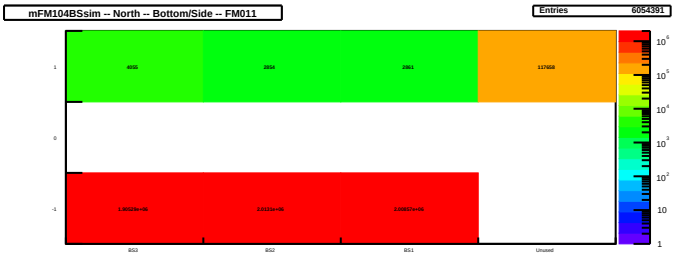

mFM104J -- South -- Top -- FM010
Entries 2666936
Unused

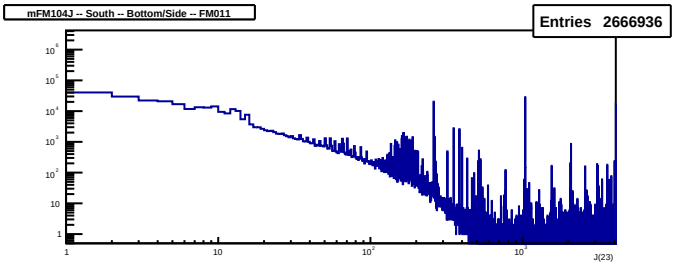

mFM104Jsim -- South -- Top -- FM010
Entries 220211
Unused

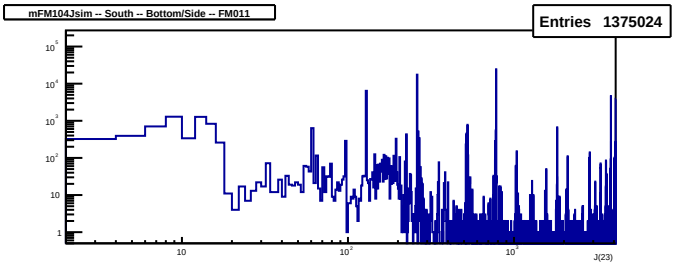

mFM104JP -- South -- Top -- FM010
Entries 5333872

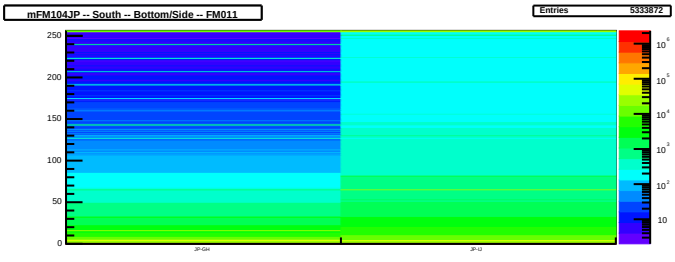

mFM104JPsim -- South -- Top -- FM010
Entries 2362901

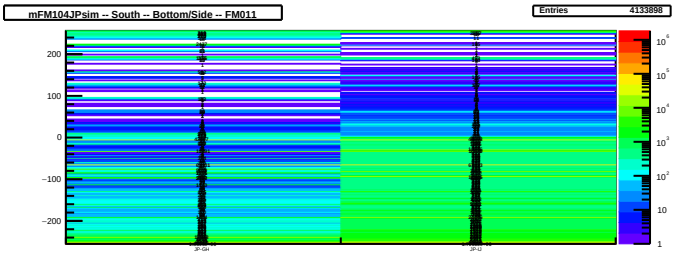

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.066774e+07

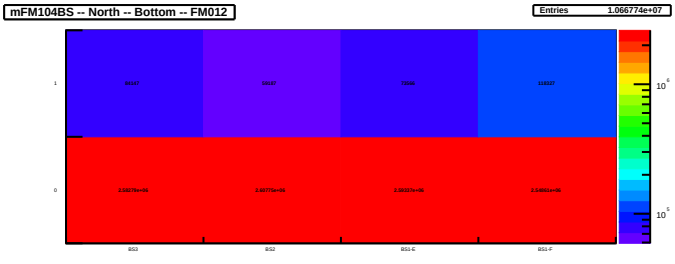

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6054391

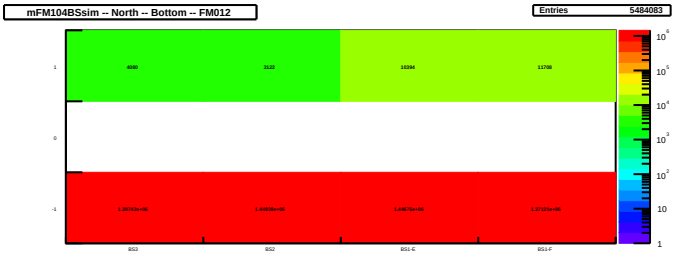

mFM104J -- South -- Bottom/Side -- FM011
Entries 2666936
J(23)

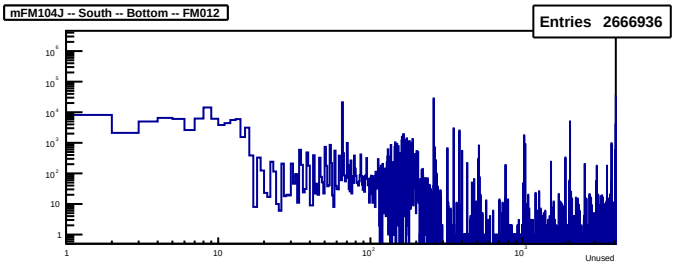

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1375024
J(23)

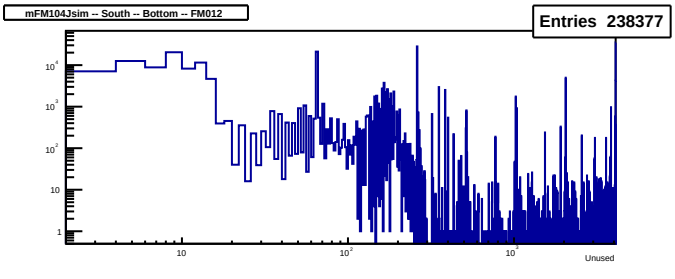

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5333872

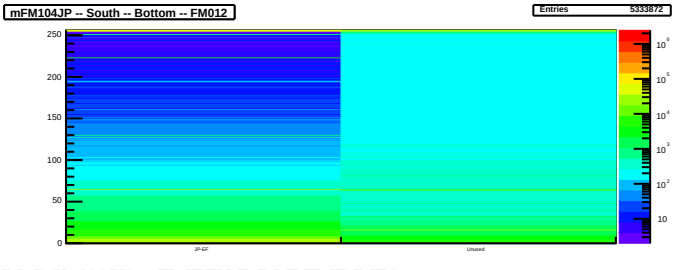

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4133898

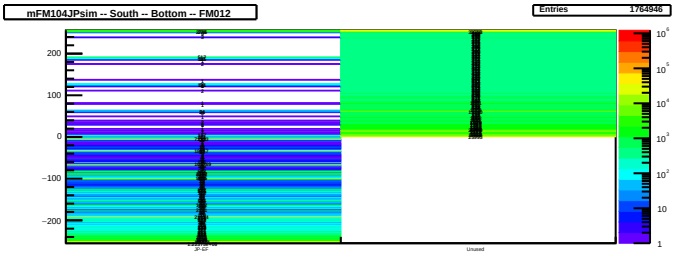

mFM104BS -- North -- Bottom -- FM012
Entries 1.066774e+07

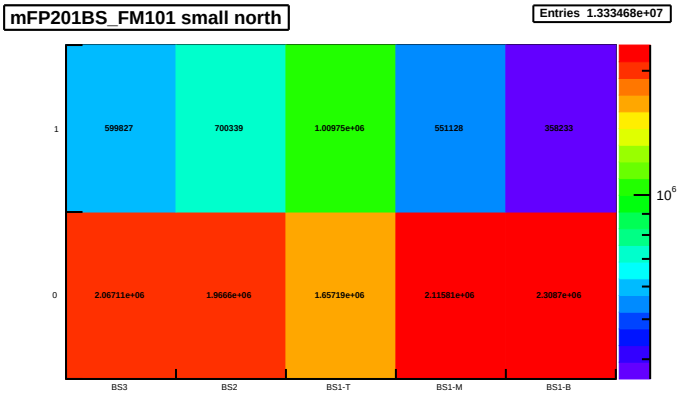

mFM104BSsim -- North -- Bottom -- FM012
Entries 5484083

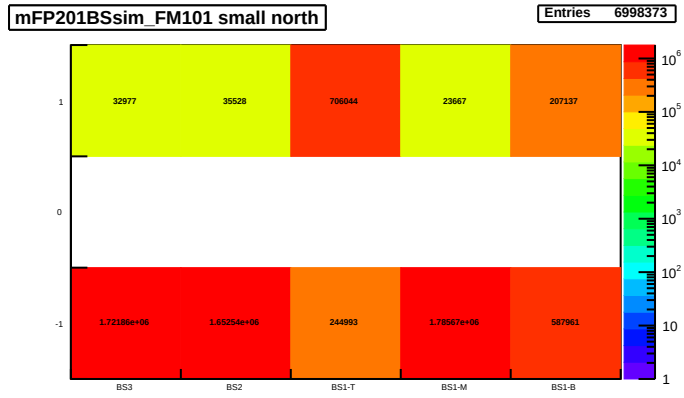

mFM104J -- South -- Bottom -- FM012
Entries 2666936
Unused

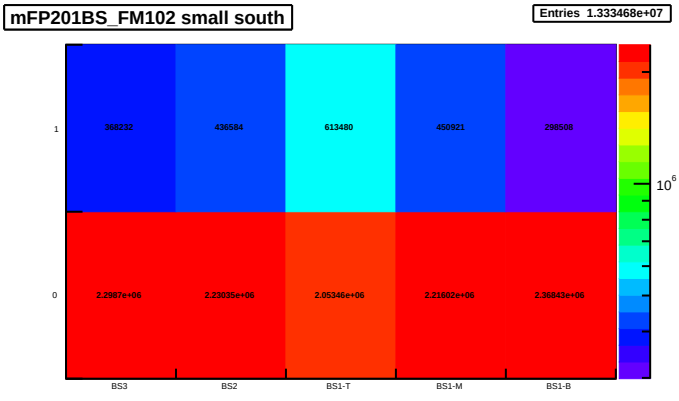

mFM104Jsim -- South -- Bottom -- FM012
Entries 238377
Unused

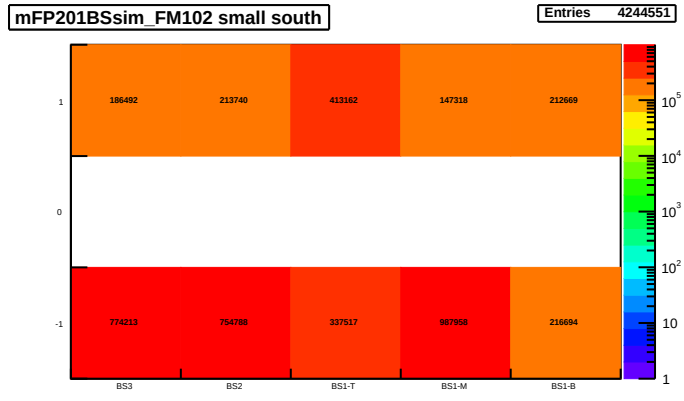

mFM104JP -- South -- Bottom -- FM012
Entries 5333872

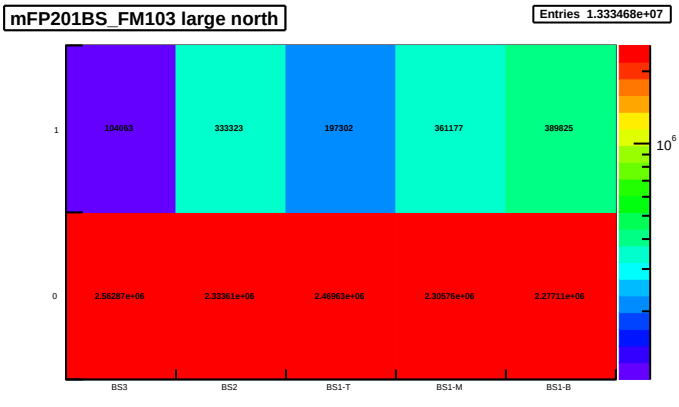

mFM104JPsim -- South -- Bottom -- FM012
Entries 1764946

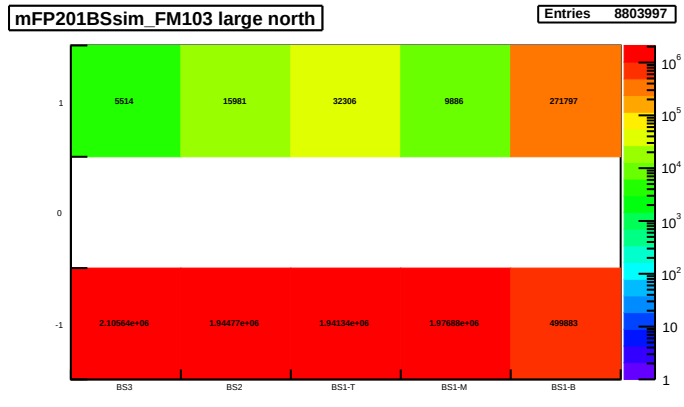

mFP201BS_FM101 small north
Entries 1.333468e+07
599827
700339
1.00975e+06
551128
358233
2.06711e+06
1.9666e+06
1.65719e+06
2.11581e+06
2.3087e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

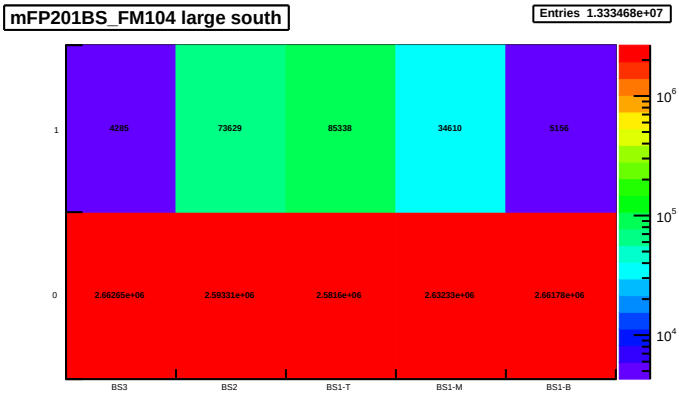

mFP201BSsim_FM101 small north
Entries 6998373
32977
35528
706044
23667
207137
1.72186e+06
1.65254e+06
244993
1.78567e+06
587961
BS3
BS2
BS1-T
BS1-M
BS1-B

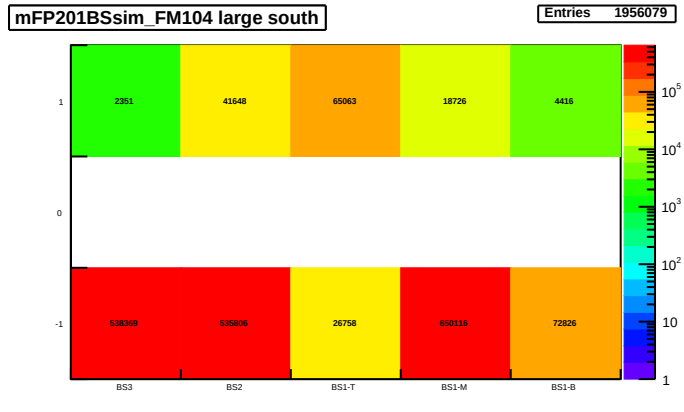

mFP201BS_FM102 small south
Entries 1.333468e+07
368232
436584
613480
450921
298508
2.2987e+06
2.23035e+06
2.05346e+06
2.21602e+06
2.36843e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

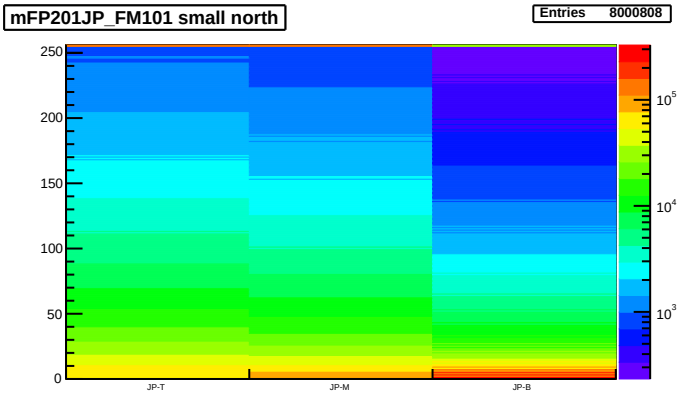

mFP201BSsim_FM102 small south
Entries 4244551
186492
213740
413162
147318
212669
774213
754788
337517
987958
216694
BS3
BS2
BS1-T
BS1-M
BS1-B

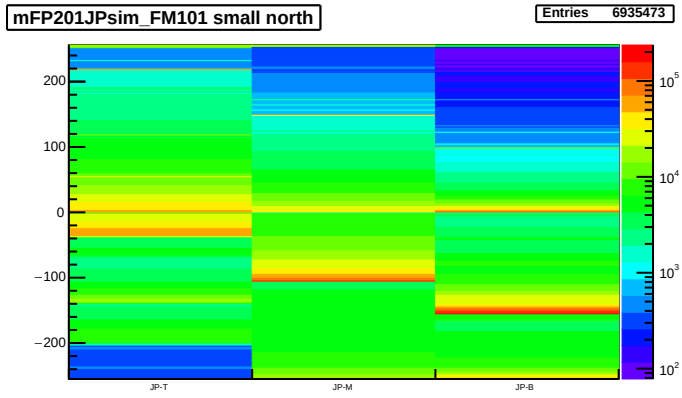

mFP201BS_FM103 large north
Entries 1.333468e+07
104063
333323
197302
361177
389825
2.56287e+06
2.33361e+06
2.46963e+06
2.30576e+06
2.27711e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

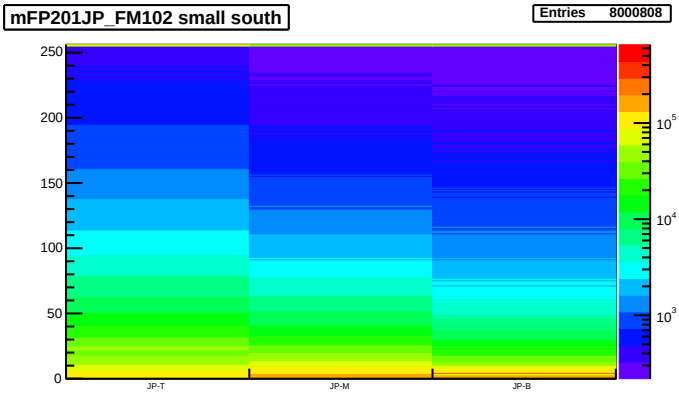

mFP201BSsim_FM103 large north
Entries 8803997
5514
15981
32306
9886
271797
2.10564e+06
1.94477e+06
1.94134e+06
1.97688e+06
499883
BS3
BS2
BS1-T
BS1-M
BS1-B

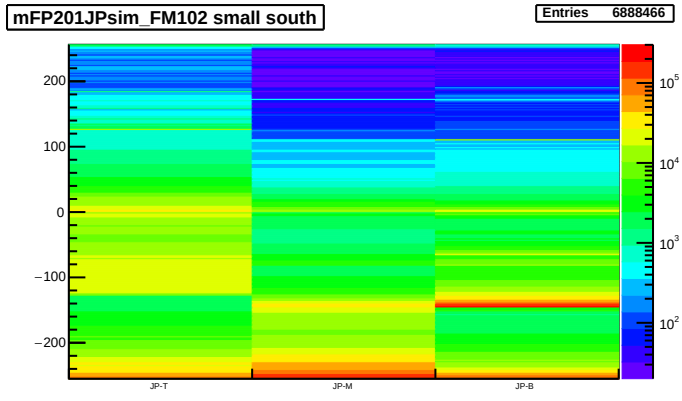

mFP201BS_FM104 large south
Entries 1.333468e+07
4285
73629
85338
34610
5156
2.66265e+06
2.59331e+06
2.5816e+06
2.63233e+06
2.66178e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

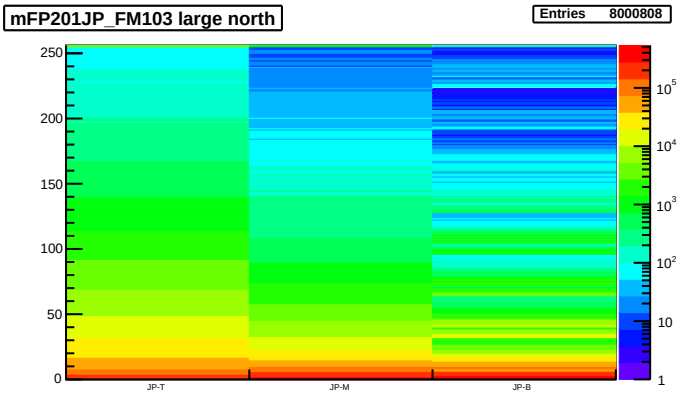

mFP201BSsim_FM104 large south
Entries 1956079
2351
41648
65063
18726
4416
538369
535806
26758
650116
72826
BS3
BS2
BS1-T
BS1-M
BS1-B

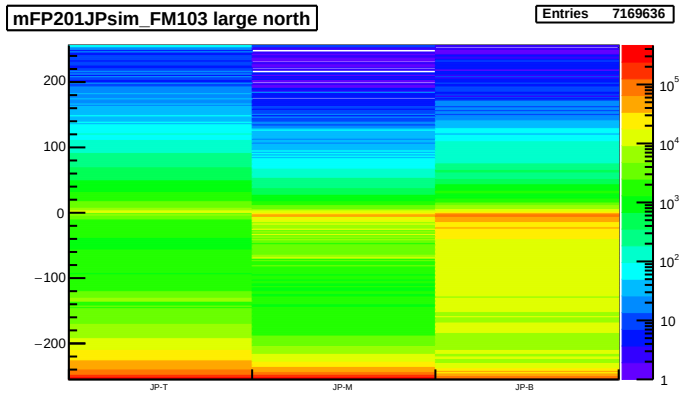

mFP201JP_FM101 small north
Entries 8000808
JP-T
JP-M
JP-B

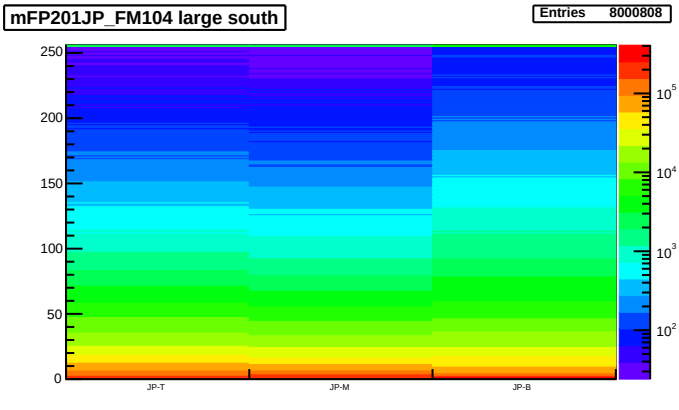

mFP201JPsim_FM101 small north
Entries 6935473
JP-T
JP-M
JP-B

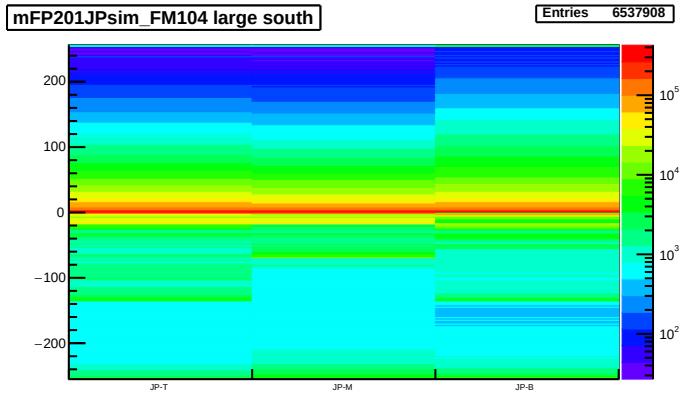

mFP201JP_FM102 small south
Entries 8000808
JP-T
JP-M
JP-B

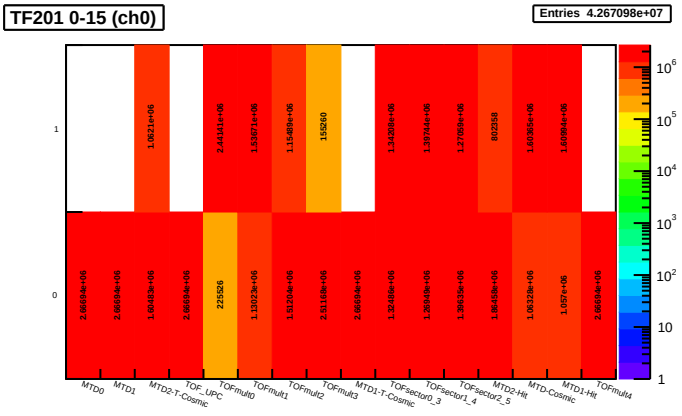

mFP201JPsim_FM102 small south
Entries 6888466
JP-T
JP-M
JP-B

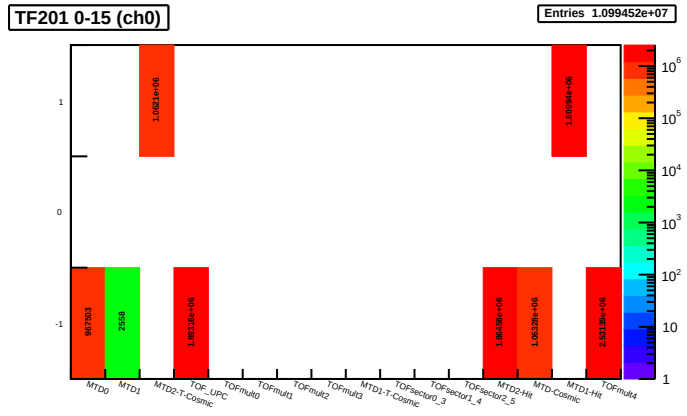

mFP201JP_FM103 large north
Entries 8000808
JP-T
JP-M
JP-B

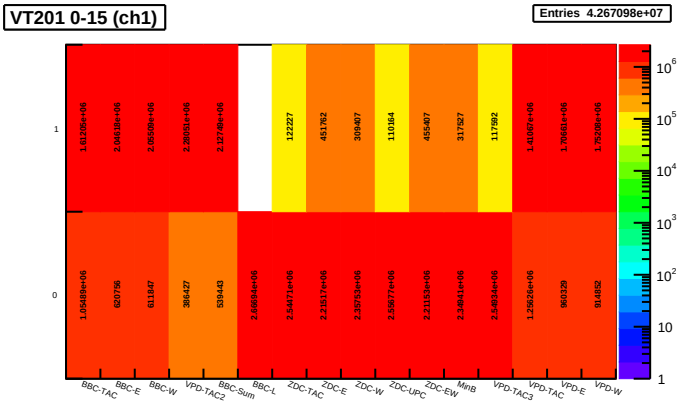

mFP201JPsim_FM103 large north
Entries 7169636
JP-T
JP-M
JP-B

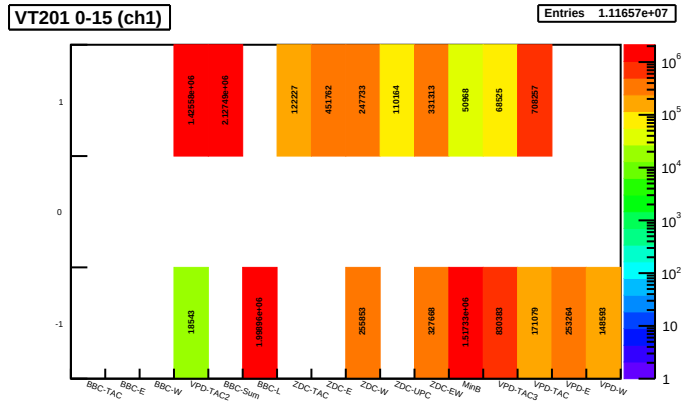

mFP201JP_FM104 large south
Entries 8000808
JP-T
JP-M
JP-B


mFP201JPsim_FM104 large south
Entries 6537908
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 4.267098e+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 1.099452e+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


VT201 0-15 (ch1)
Entries 4.267098e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.11657e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
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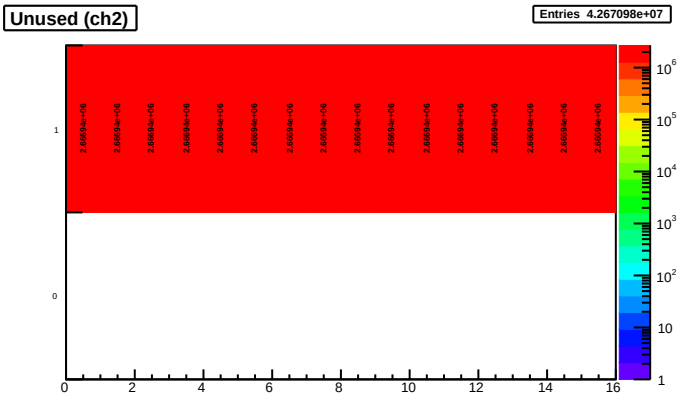
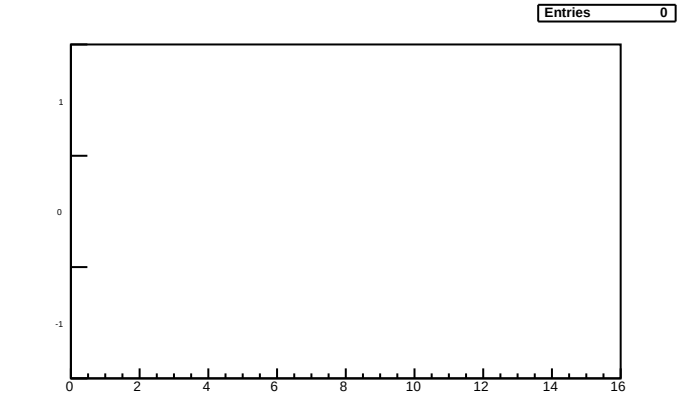
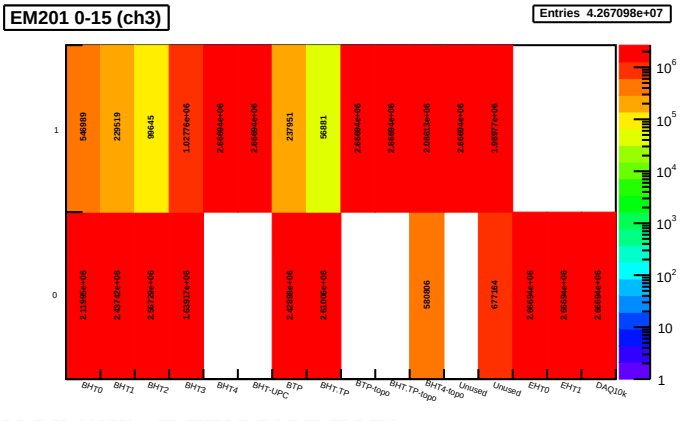
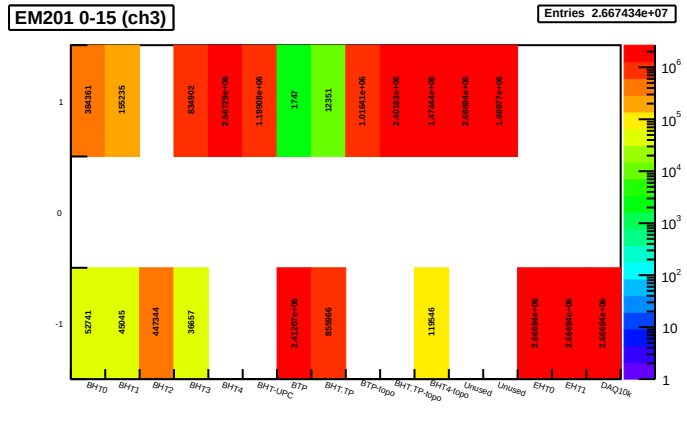
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

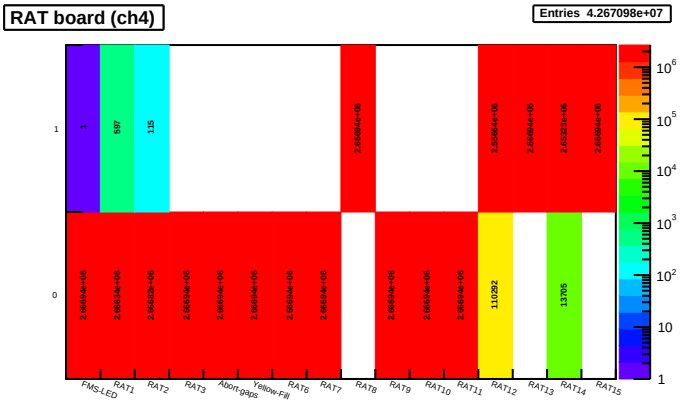

Unused (ch2)
Entries 4.267098e+07

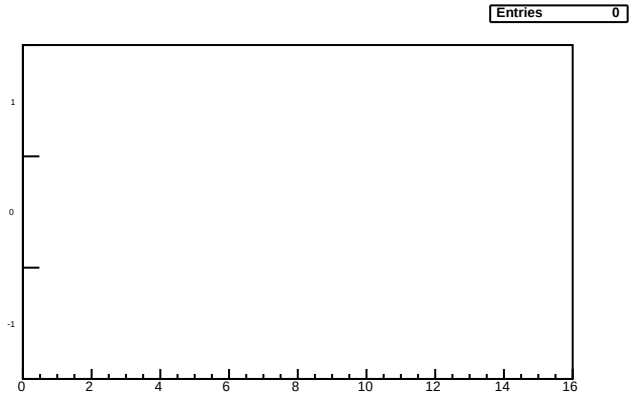

Entries 0


EM201 0-15 (ch3)
Entries 4.267098e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

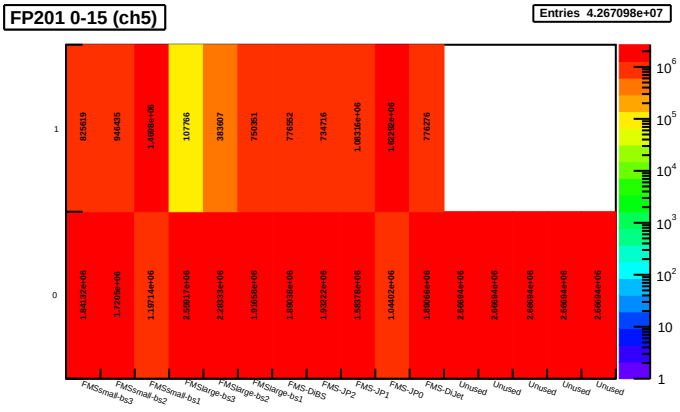

EM201 0-15 (ch3)
Entries 2.667434e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)

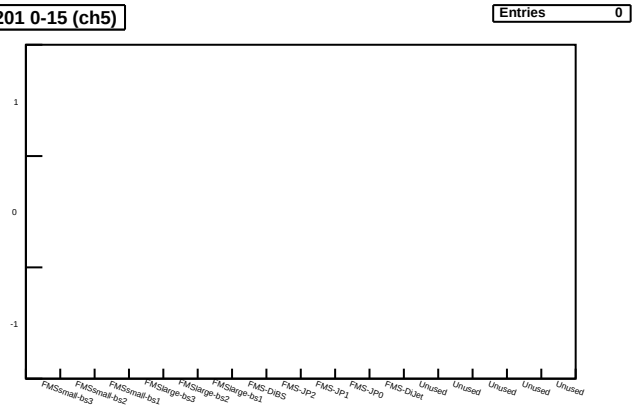




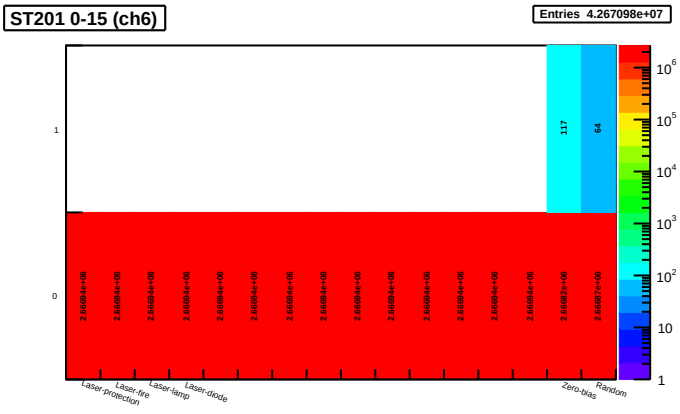
FP201 0-15 (ch5)

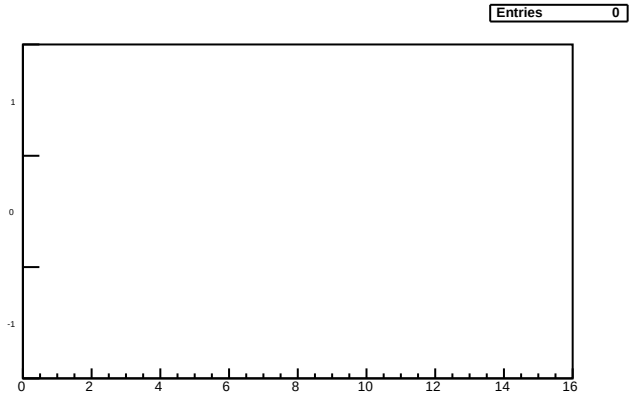
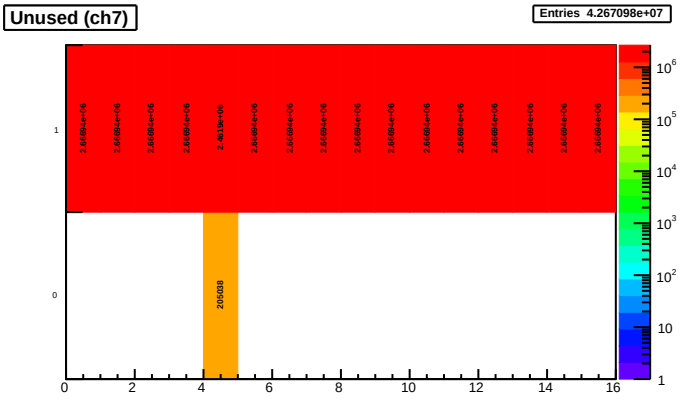
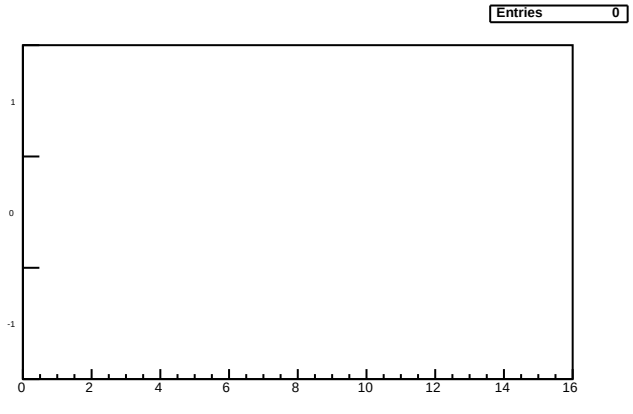


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)