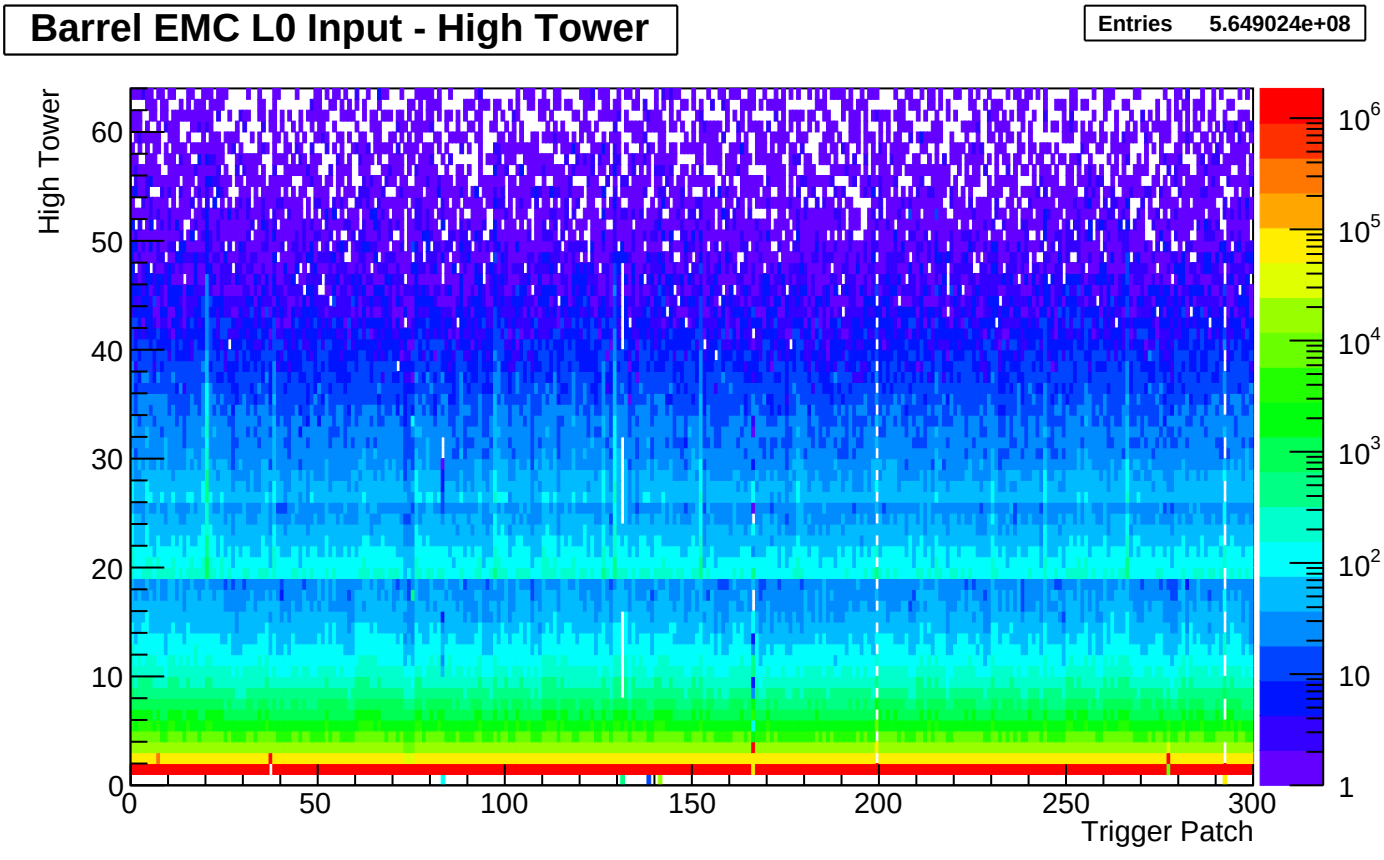
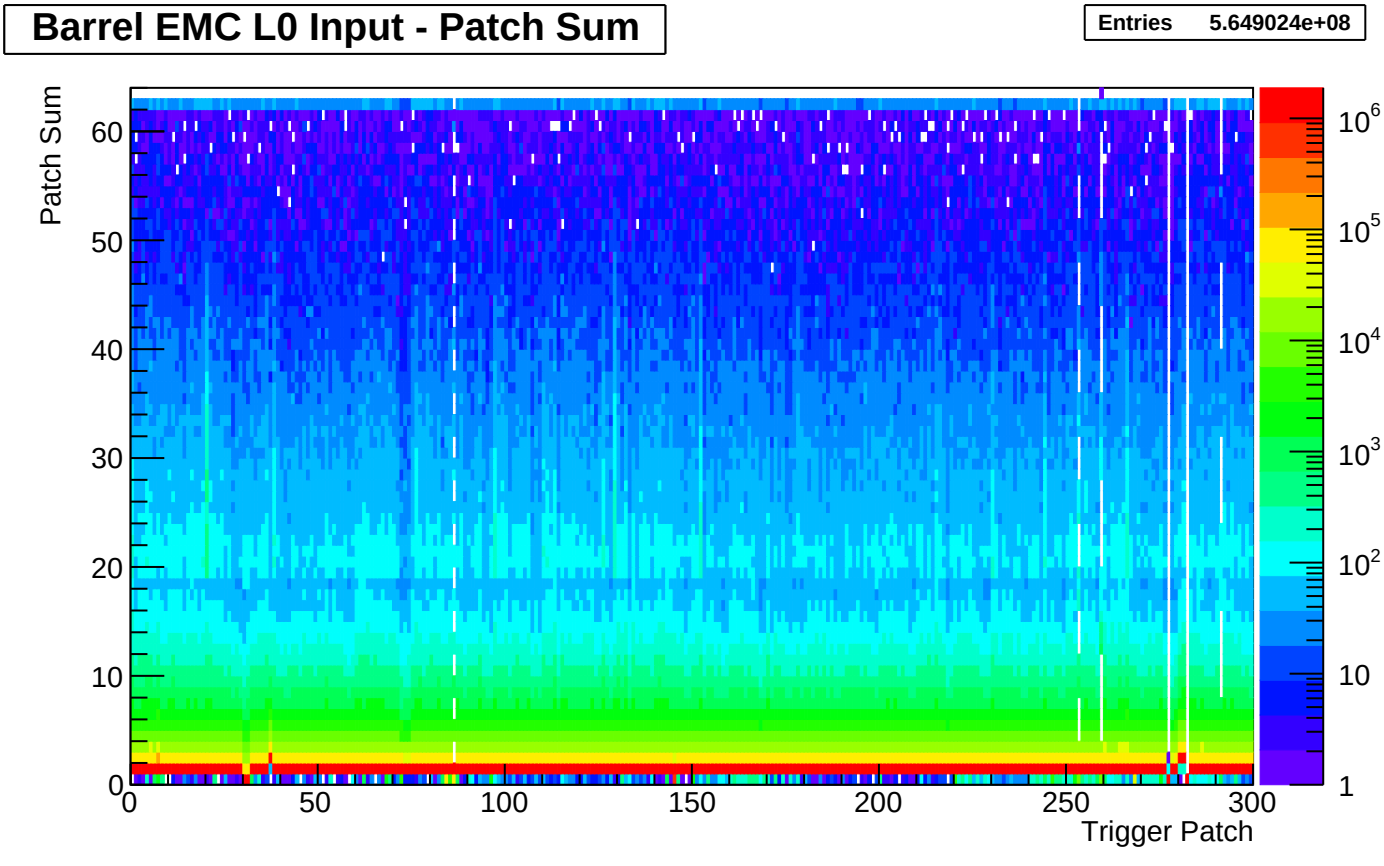
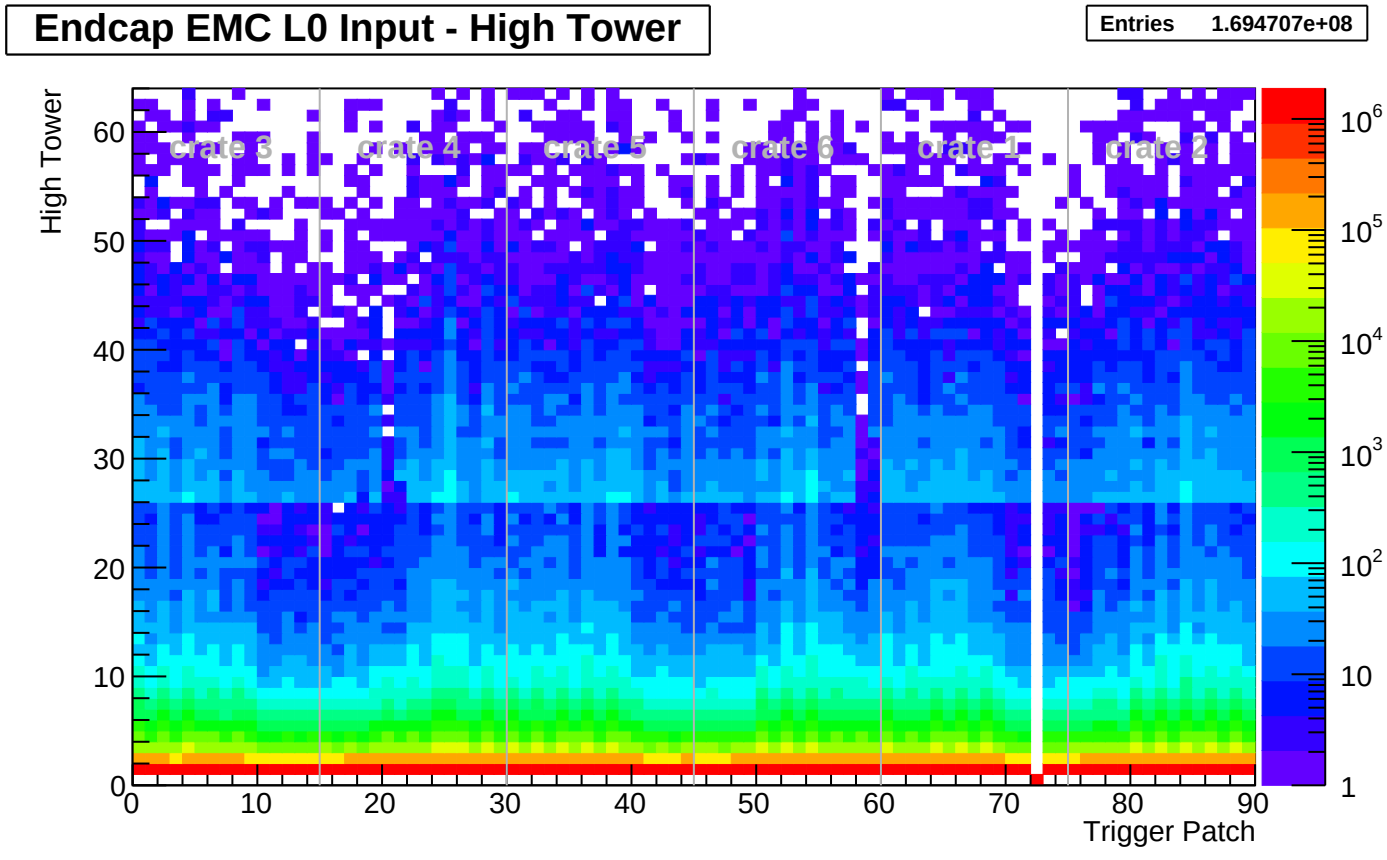
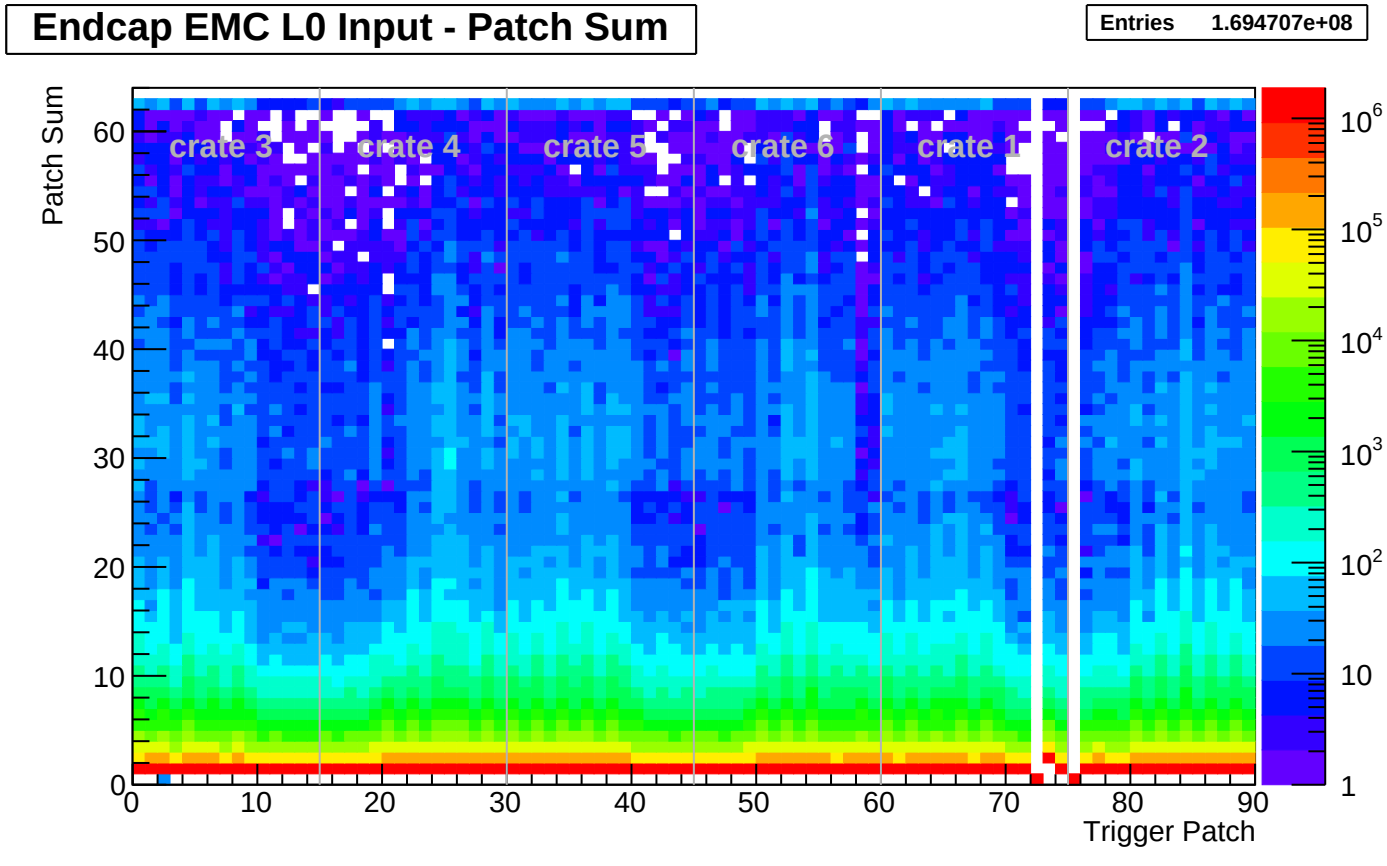
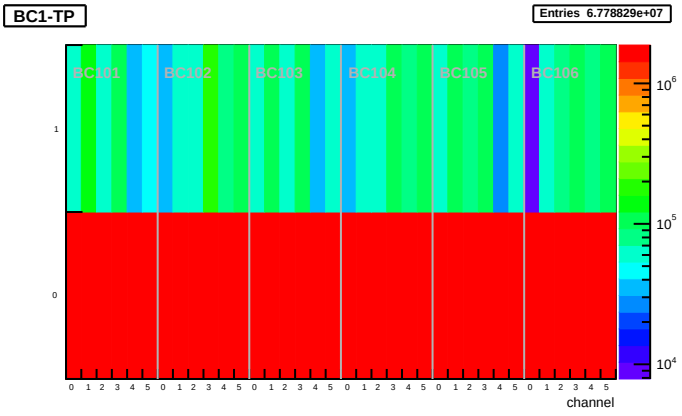
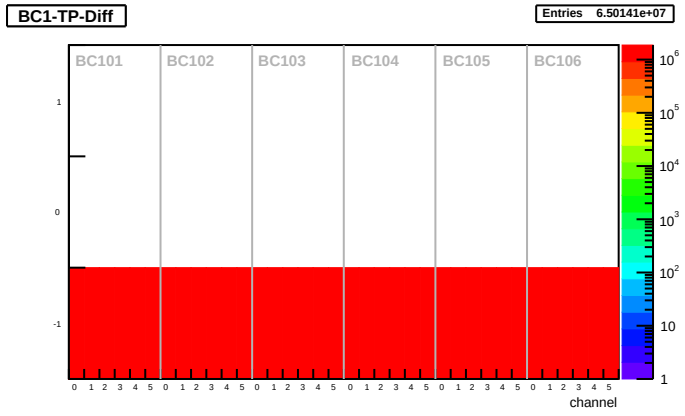

Barrel EMC L0 Input - High Tower
Entries 5.649024e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

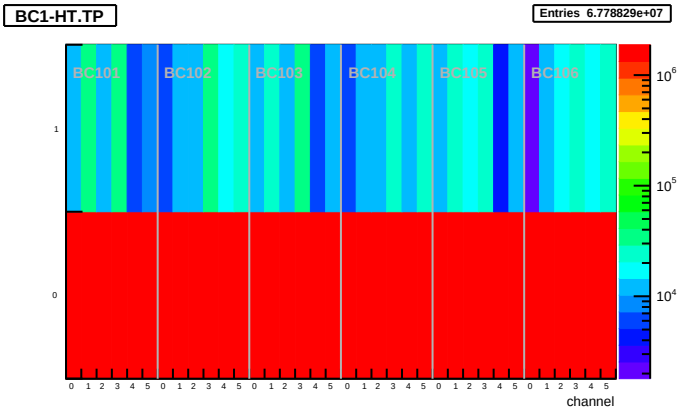

Barrel EMC L0 Input - Patch Sum
Entries 5.649024e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

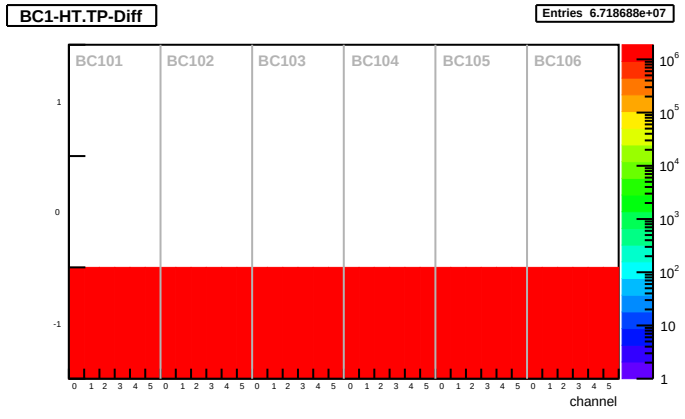

Endcap EMC L0 Input - High Tower
Entries 1.694707e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

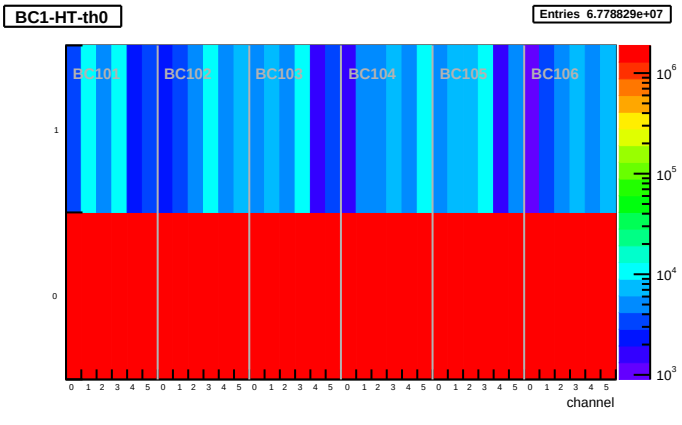

Endcap EMC L0 Input - Patch Sum
Entries 1.694707e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

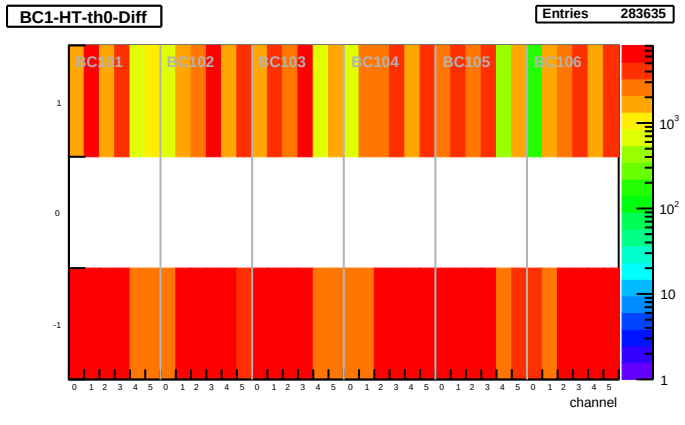

BC1-TP
Entries 6.778829e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

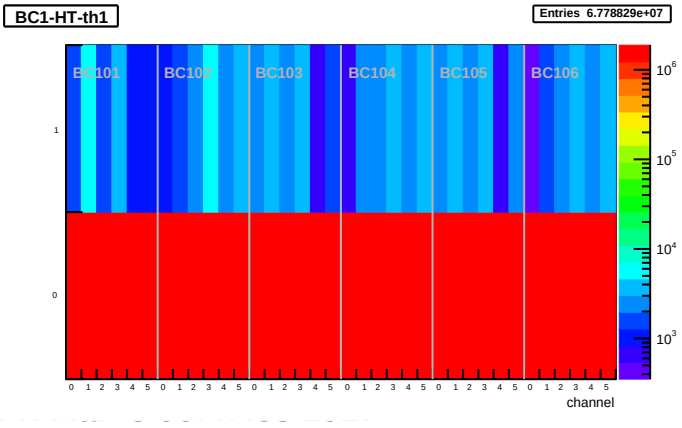

BC1-TP-Diff
Entries 6.50141e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

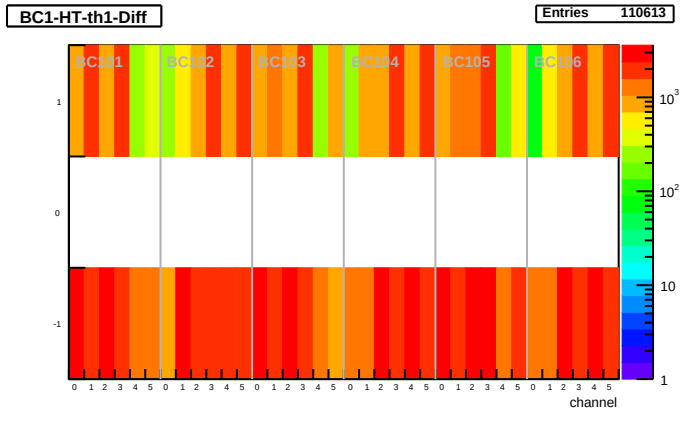

BC1-HT.TP
Entries 6.778829e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

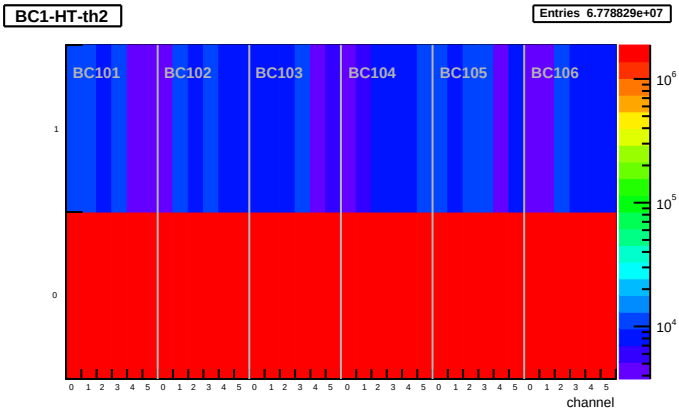

BC1-HT.TP-Diff
Entries 6.718688e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

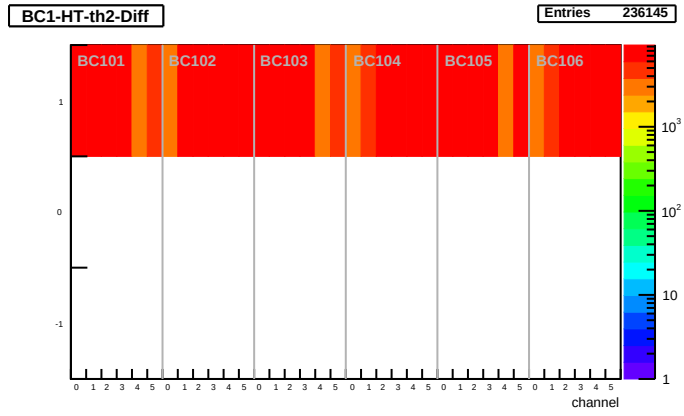

BC1-HT-th0
Entries 6.778829e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

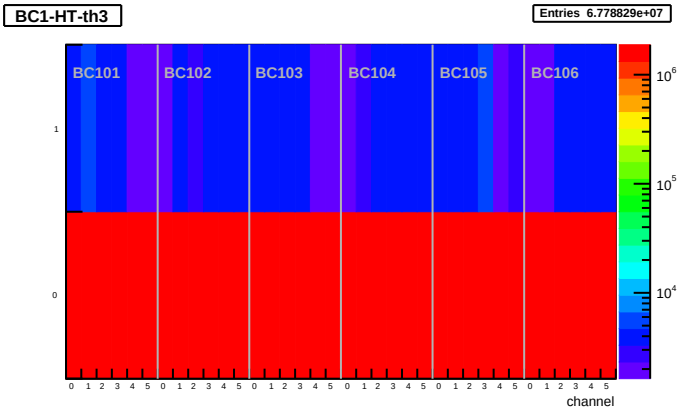

BC1-HT-th0-Diff
Entries 283635
BC101
BC102
BC103
BC104
BC105
BC106
channel

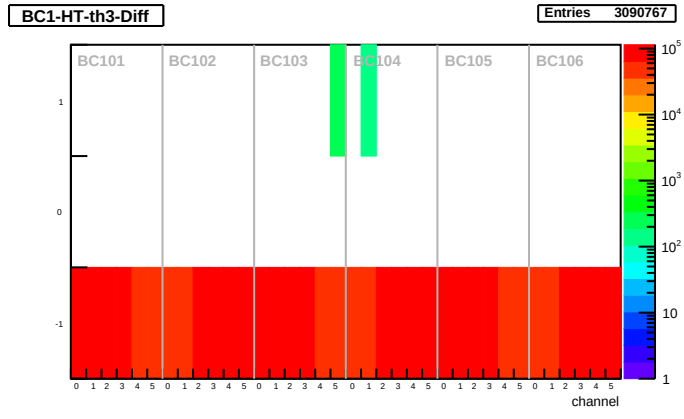

BC1-HT-th1
Entries 6.778829e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

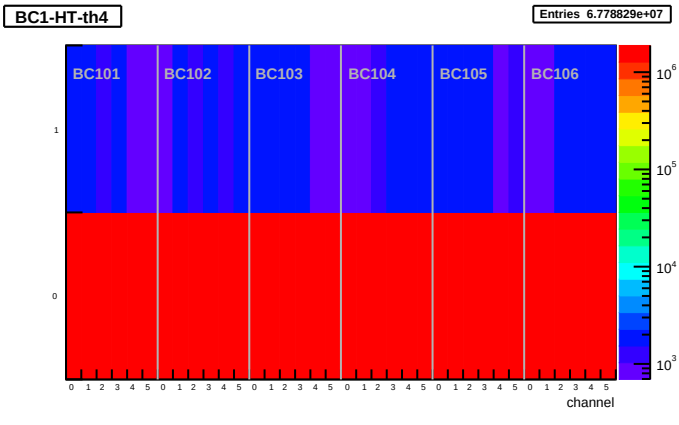

BC1-HT-th1-Diff
Entries 110613
BC101
BC102
BC103
BC104
BC105
BC106
channel

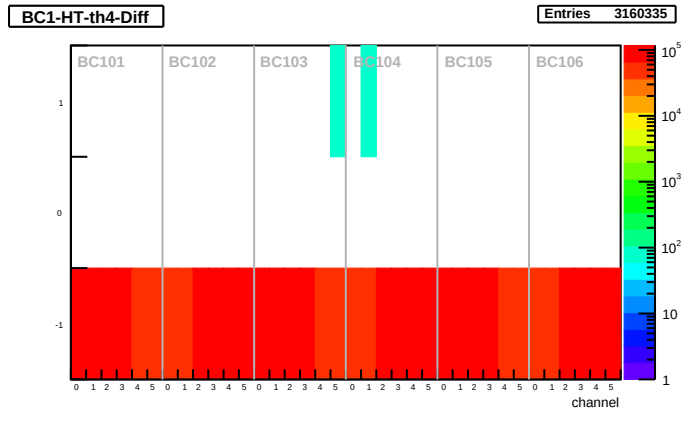

BC1-HT-th2
Entries 6.778829e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

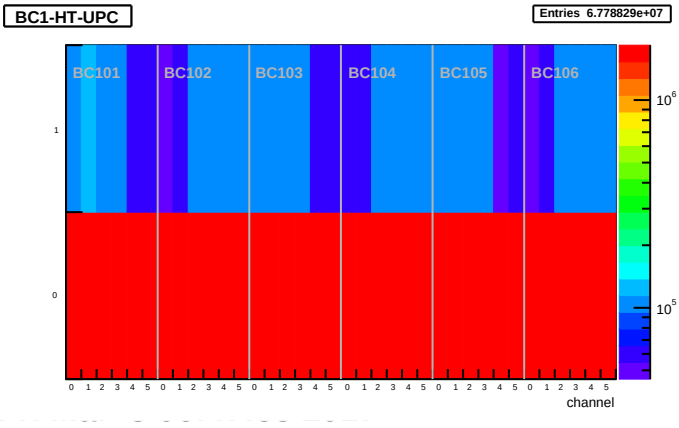

BC1-HT-th2-Diff
Entries 236145
BC101
BC102
BC103
BC104
BC105
BC106
channel

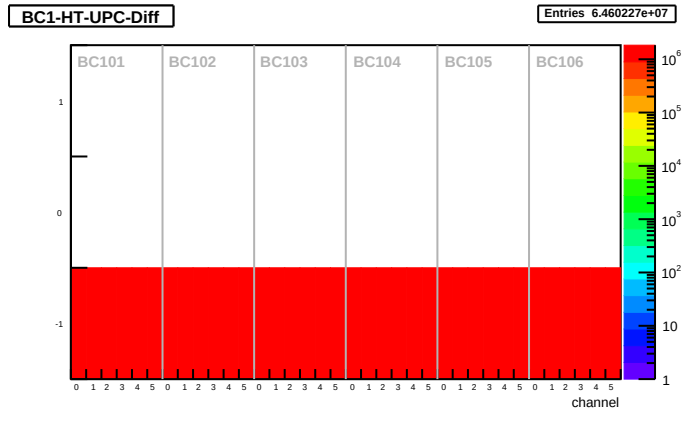

BC1-HT-th3
Entries 6.778829e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

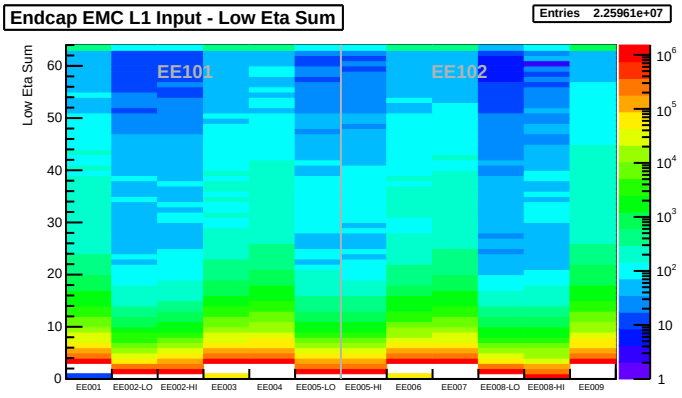

BC1-HT-th3-Diff
Entries 3090767
BC101
BC102
BC103
BC104
BC105
BC106
channel

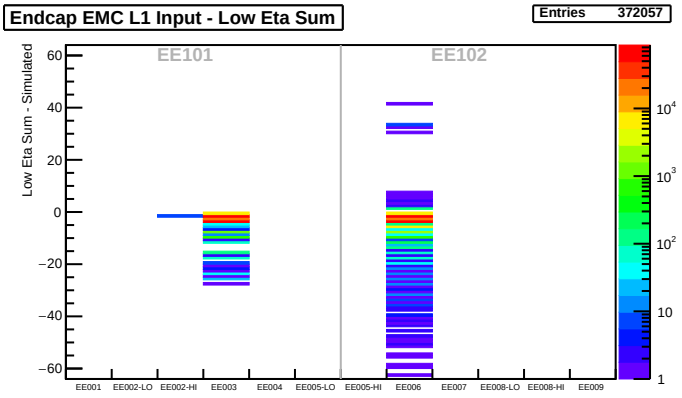

BC1-HT-th4
Entries 6.778829e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

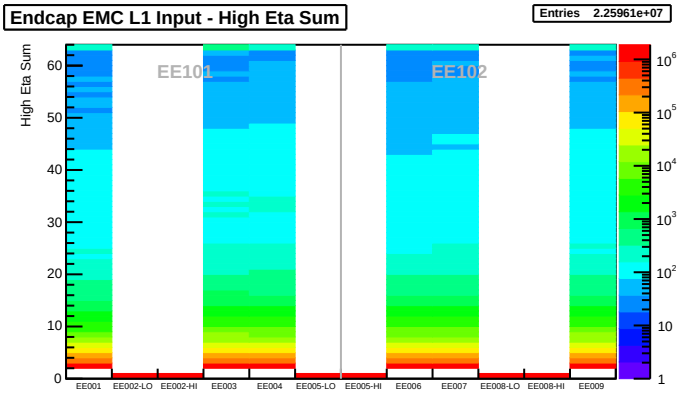

BC1-HT-th4-Diff
Entries 3160335
BC101
BC102
BC103
BC104
BC105
BC106
channel

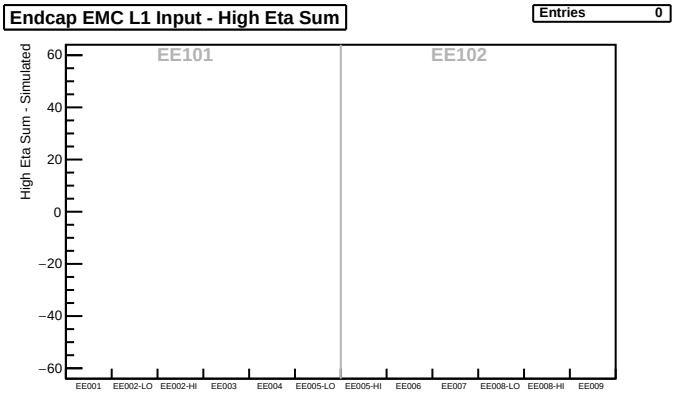

BC1-HT-UPC
Entries 6.778829e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

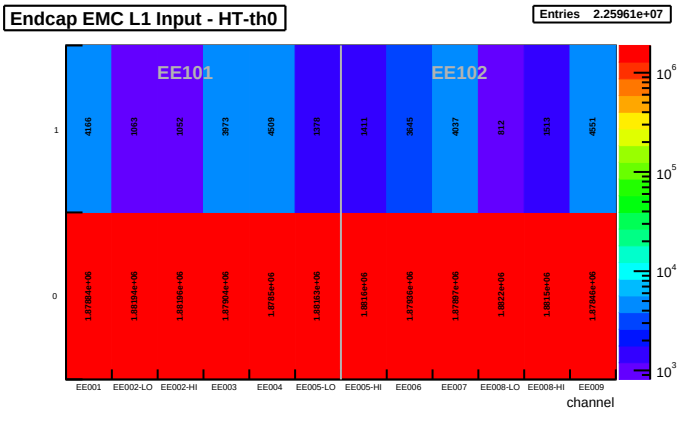

BC1-HT-UPC-Diff
Entries 6.460227e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

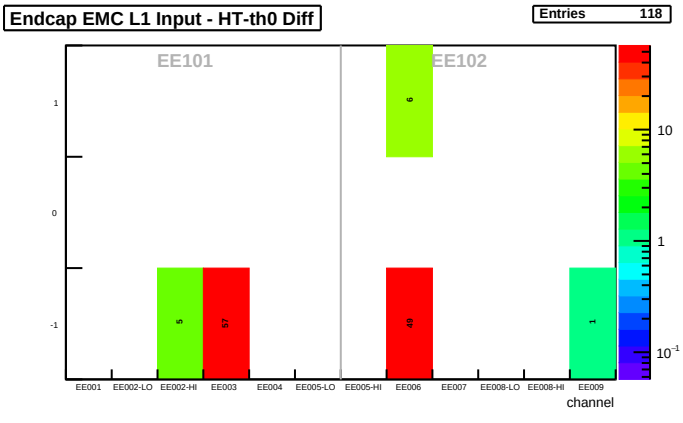

Endcap EMC L1 Input - Low Eta Sum
Entries 2.25961e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

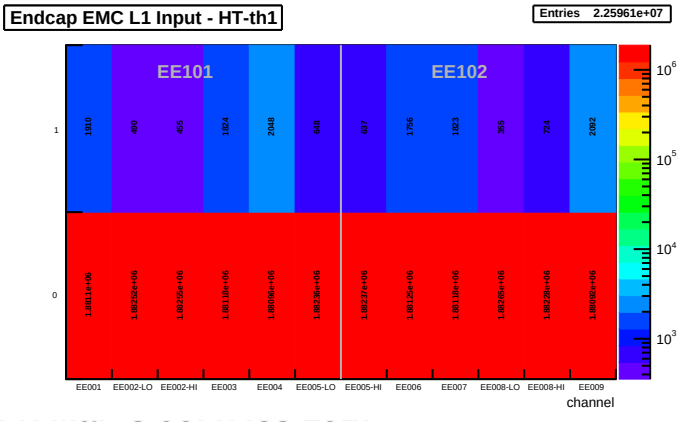

Endcap EMC L1 Input - Low Eta Sum
Entries 372057
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

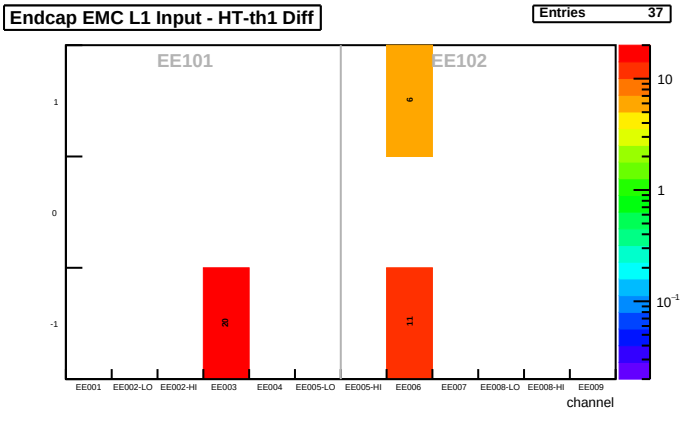

Endcap EMC L1 Input - High Eta Sum
Entries 2.25961e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

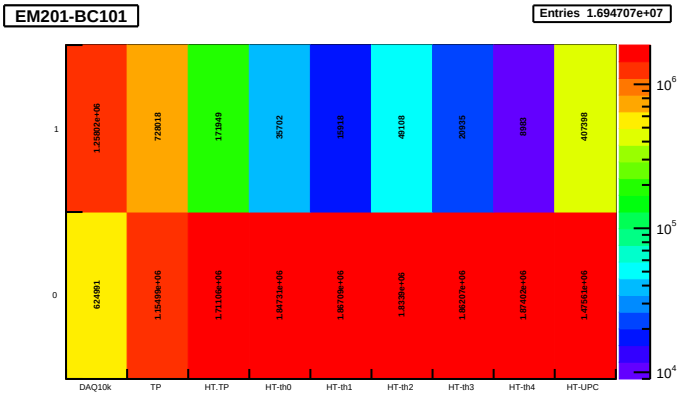

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

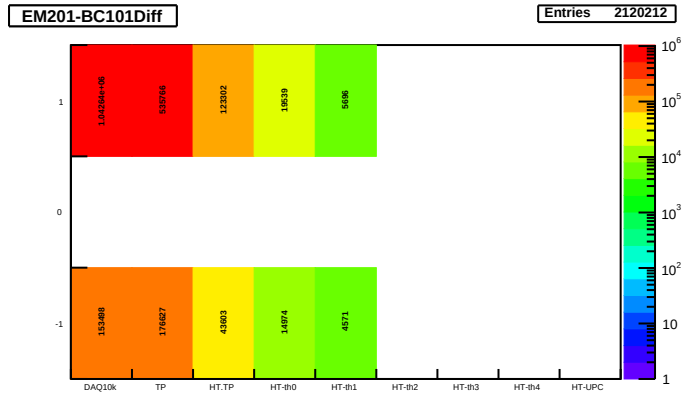

Endcap EMC L1 Input - HT-th0
Entries 2.25961e+07
EE101
EE102
4166 1063 1052 3973 4509 1378 1411 3645 4037 812 1513 4551
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

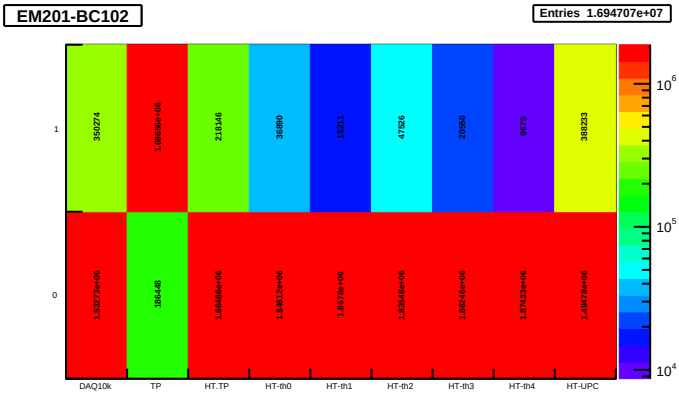

Endcap EMC L1 Input - HT-th0 Diff
Entries 118
EE101
EE102
6
5 57 49 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

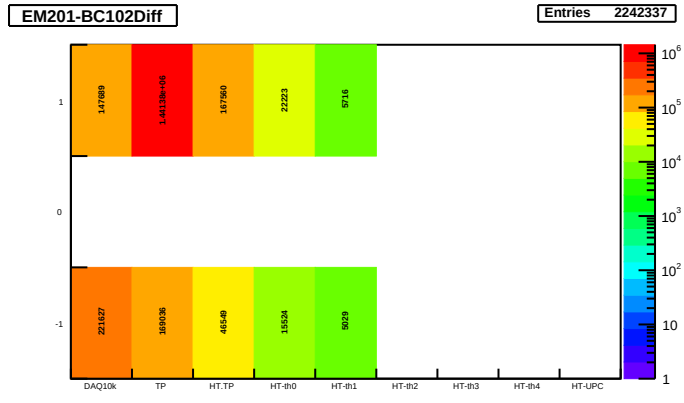

Endcap EMC L1 Input - HT-th1
Entries 2.25961e+07
EE101
EE102
1810 490 455 1824 2048 640 637 1756 1823 355 724 2092
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

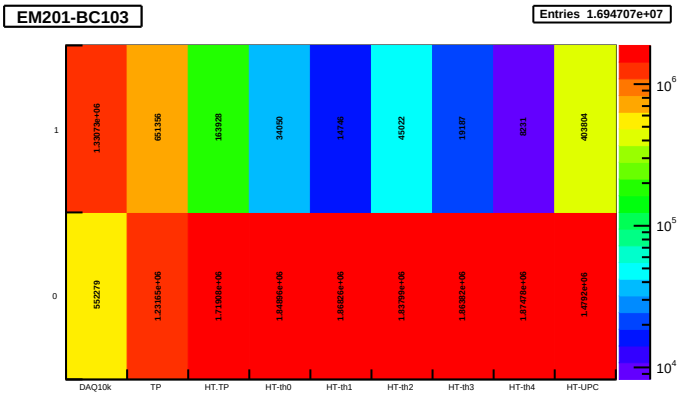

Endcap EMC L1 Input - HT-th1 Diff
Entries 37
EE101
EE102
6
20 11
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

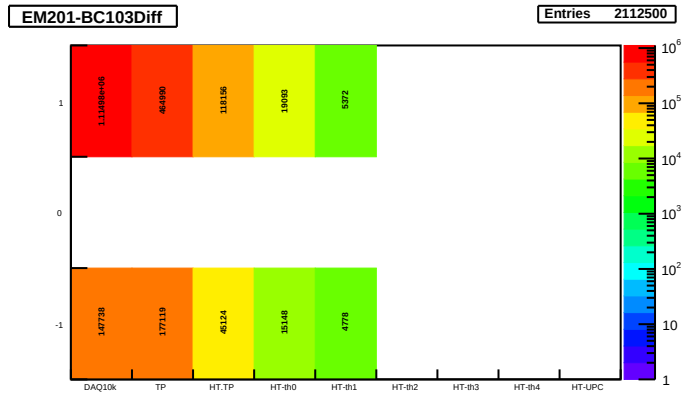

EM201-BC101
Entries 1.694707e+07
1.25802e+06
728018
173949
35702
15918
49108
20935
8933
407398
624991
1.15499e+06
1.71106e+06
1.84731e+06
1.85709e+06
1.8239e+06
1.86207e+06
1.87402e+06
1.47561e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

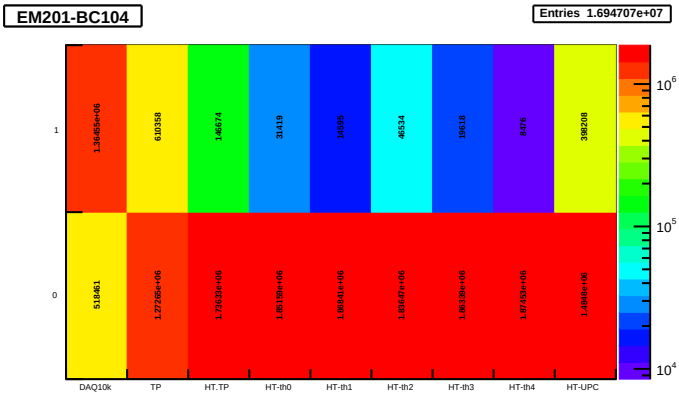

EM201-BC101Diff
Entries 2120212
1.04264e+06
535766
123302
19539
5696
153498
176627
43803
14974
4571
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

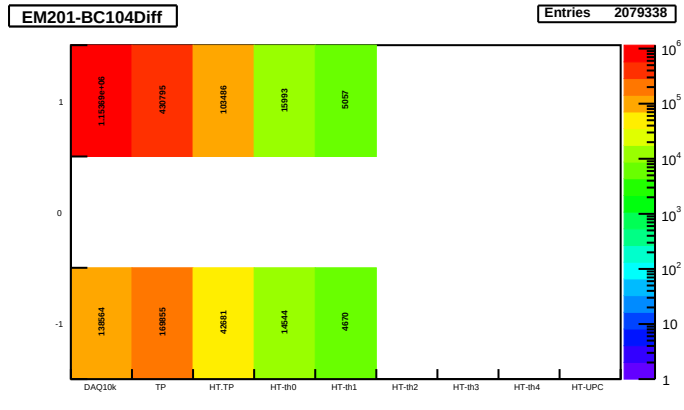

EM201-BC102
Entries 1.694707e+07
350274
1.08656e+06
218146
35890
15211
47526
20550
8475
388233
1.53273e+06
195448
1.66486e+06
1.84512e+06
1.8678e+06
1.83549e+06
1.86346e+06
1.87433e+06
1.49078e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2242337
147689
1.44138e+06
167560
22223
5716
221627
159036
46549
15524
5029
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

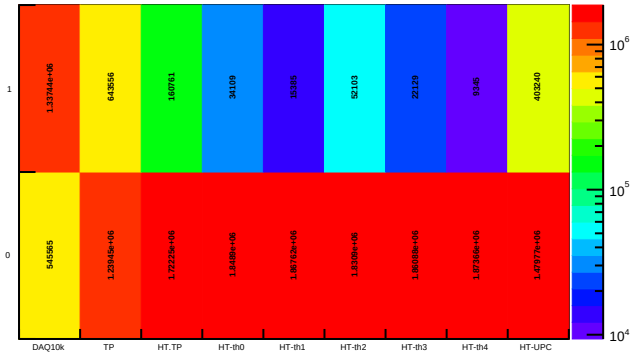

EM201-BC103
Entries 1.694707e+07
1.33073e+06
651356
163328
34050
14746
45022
19187
8231
403804
552279
1.23165e+06
1.71918e+06
1.84886e+06
1.86565e+06
1.83789e+06
1.86382e+06
1.87478e+06
1.47922e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2112500
1.11498e+06
464990
118156
19093
5372
147738
177119
45124
15148
4778
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

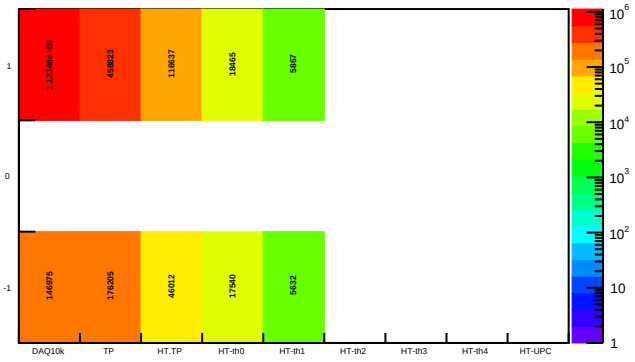

EM201-BC104
Entries 1.694707e+07
1.36455e+06
610358
146674
31419
14595
46534
19618
8476
398208
518461
1.27265e+06
1.73633e+06
1.85139e+06
1.86841e+06
1.83547e+06
1.86339e+06
1.87459e+06
1.4948e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2079338
1.15369e+06
430795
102486
15993
5057
138564
169855
42821
14544
4670
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

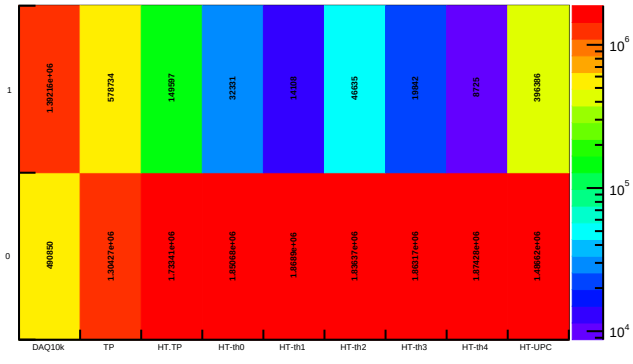
EM201-BC105 Entries 1.694707e+07



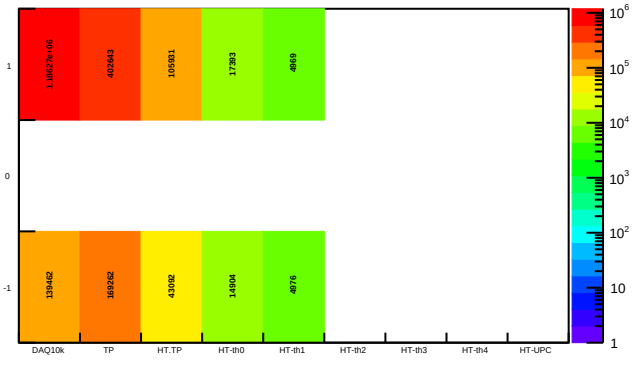
EM201-BC105Diff Entries 2115636



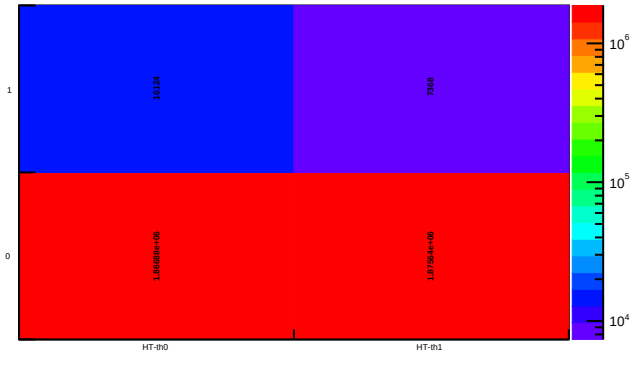
EM201-BC106 Entries 1.694707e+07



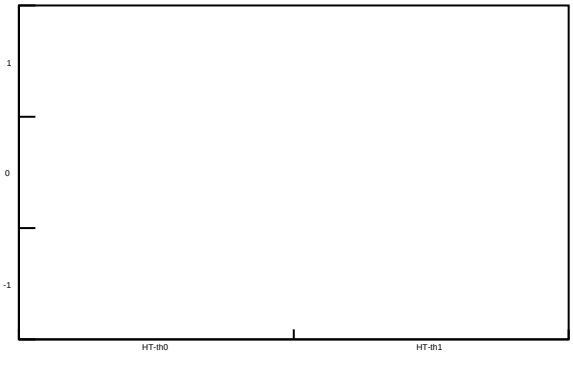
EM201-BC106Diff Entries 2088899



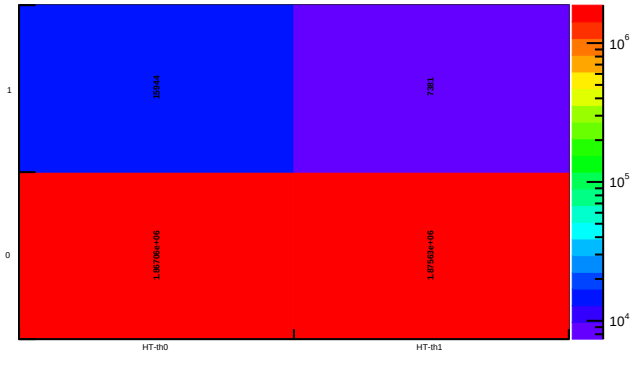
EM201-EE101 Entries 3766016



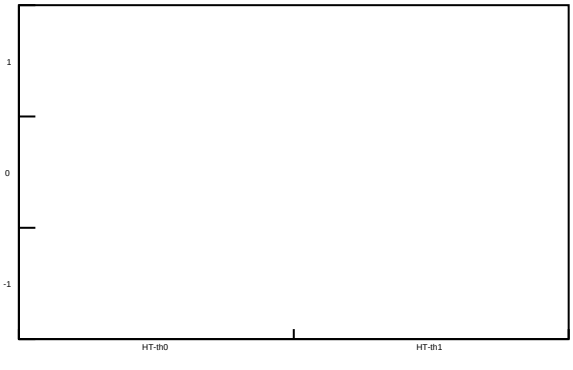
EM201-EE101Diff Entries 0

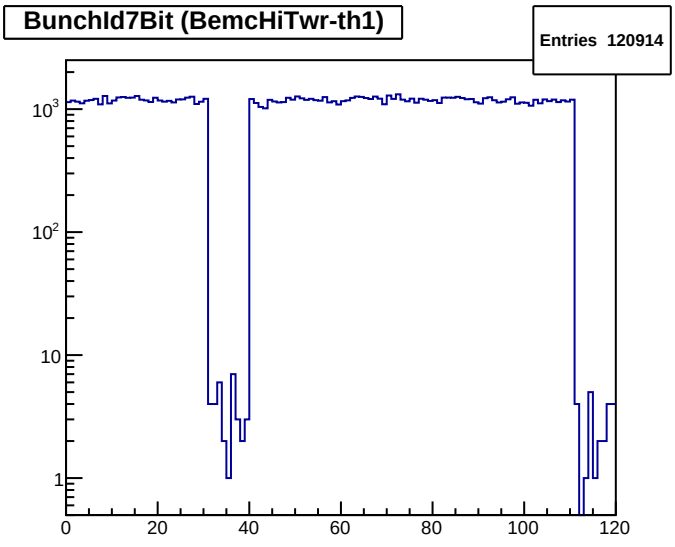


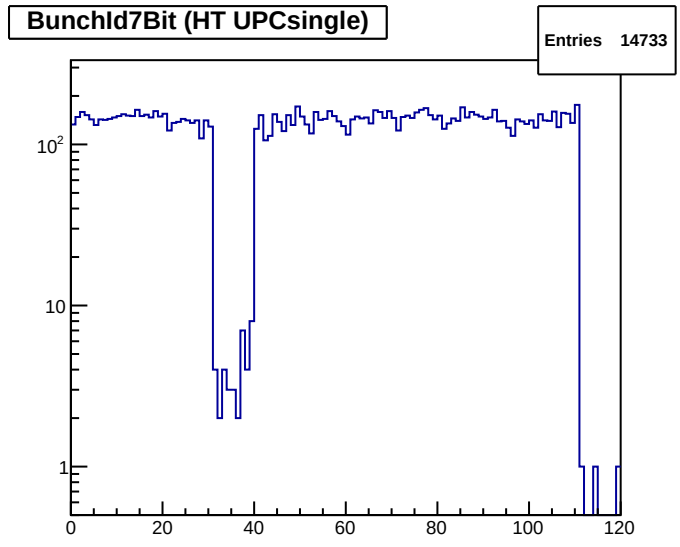
EM201-EE102 Entries 3766016

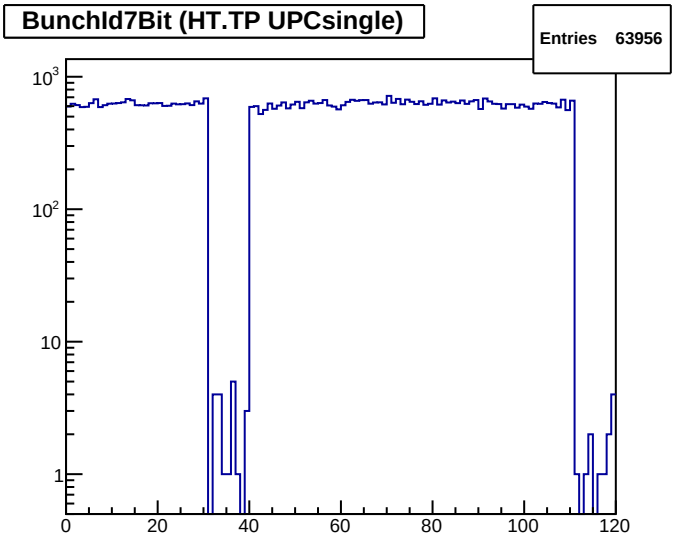


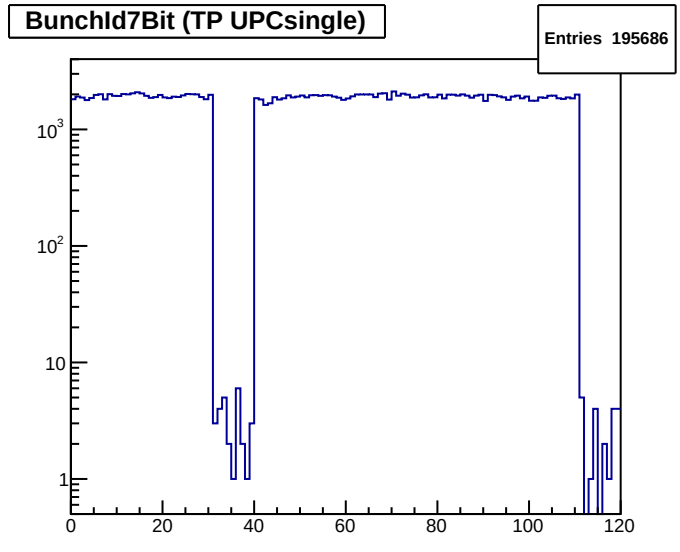
EM201-EE102Diff Entries 0

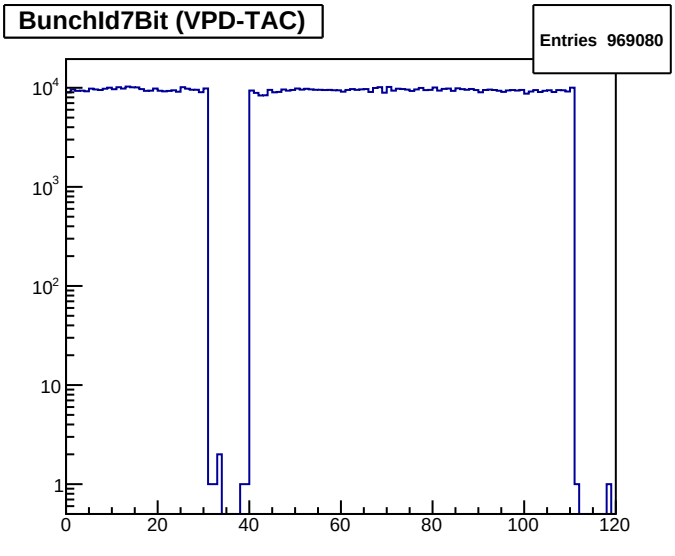


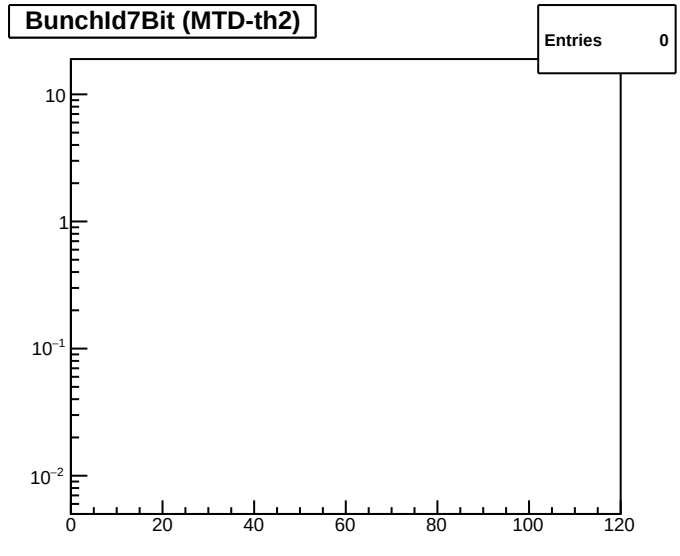

BunchId7Bit (BemcHiTwr-th1)
Entries 120914

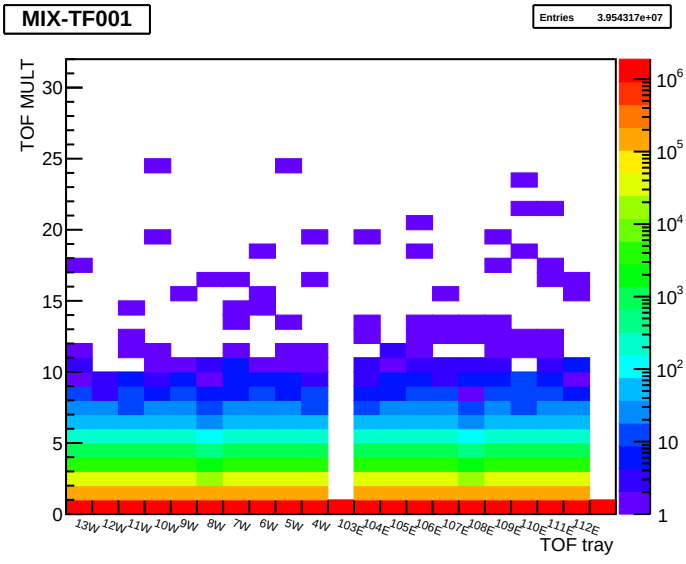

BunchId7Bit (HT UPCsingle)
Entries 14733

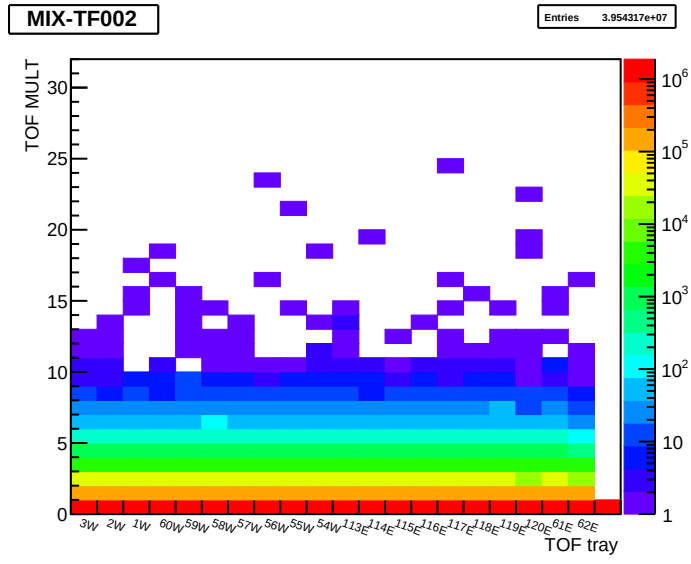

BunchId7Bit (HT.TP UPCsingle)
Entries 63956

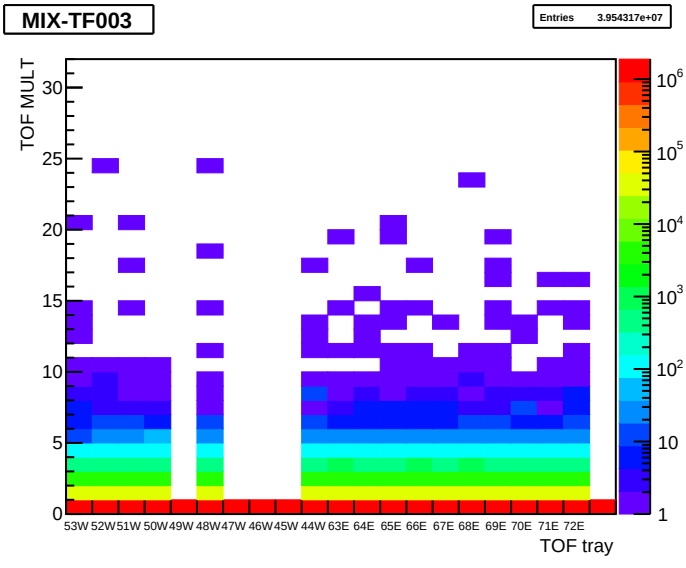

BunchId7Bit (TP UPCsingle)
Entries 195686

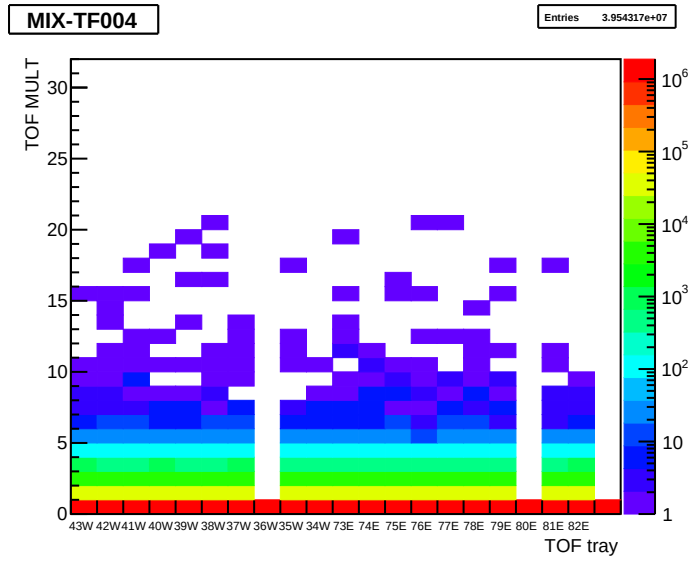

BunchId7Bit (VPD-TAC)
Entries 969080

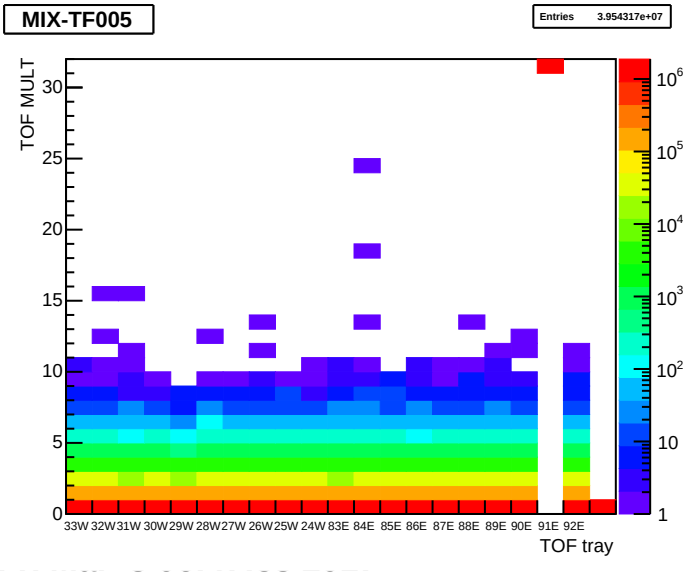

BunchId7Bit (MTD-th2)
Entries 0

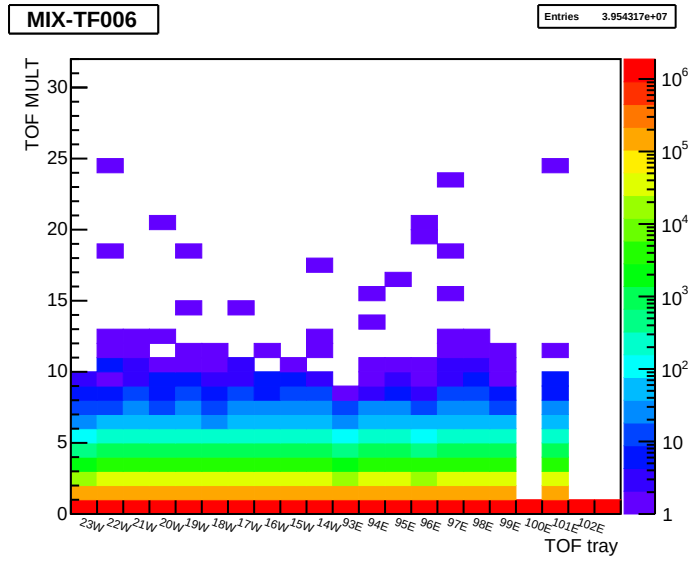

MIX-TF001
Entries 3.954317e+07
TOF MULT
TOF tray

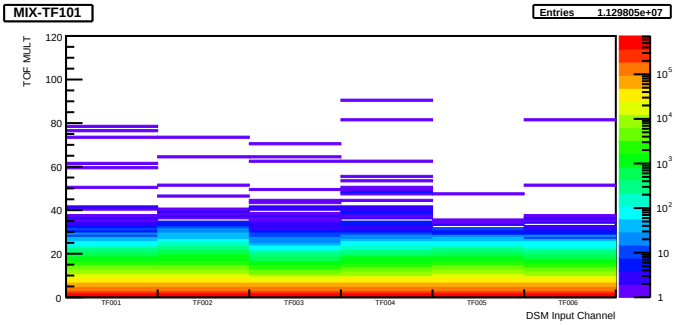

MIX-TF002
Entries 3.954317e+07
TOF MULT
TOF tray

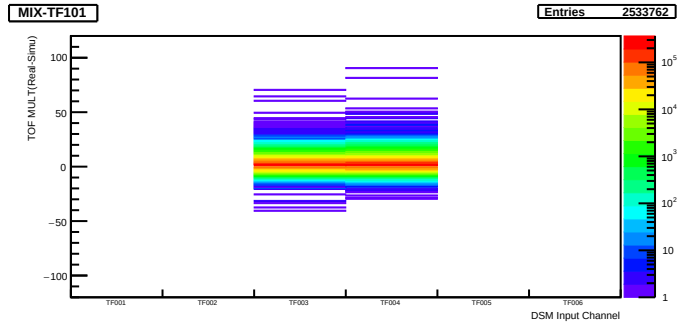

MIX-TF003
Entries 3.954317e+07
TOF MULT
TOF tray

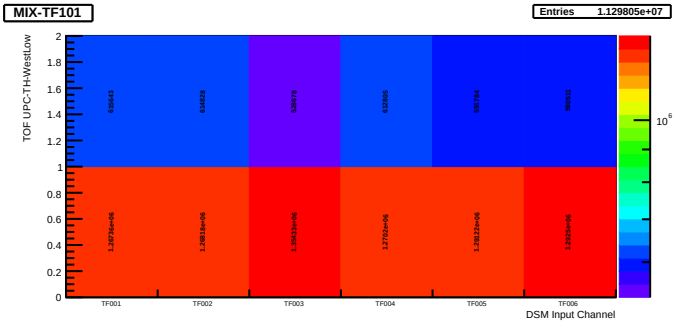

MIX-TF004
Entries 3.954317e+07
TOF MULT
TOF tray

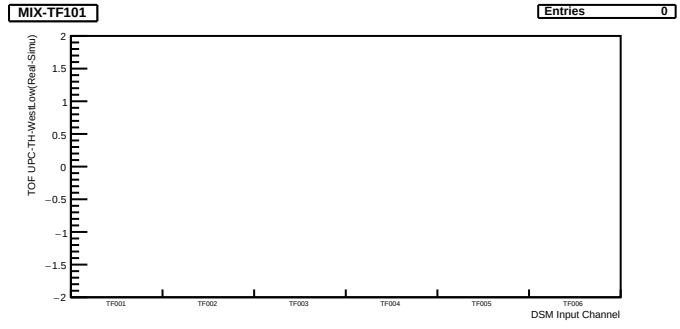

MIX-TF005
Entries 3.954317e+07
TOF MULT
TOF tray

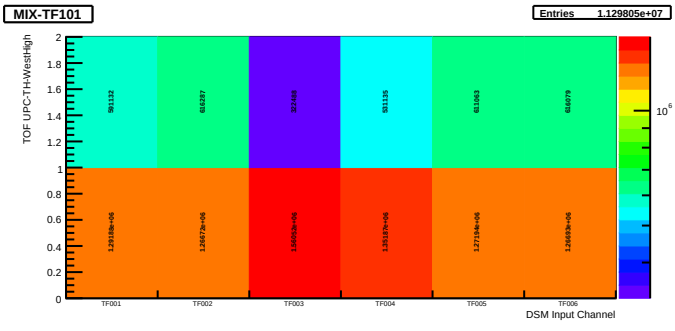

MIX-TF006
Entries 3.954317e+07
TOF MULT
TOF tray

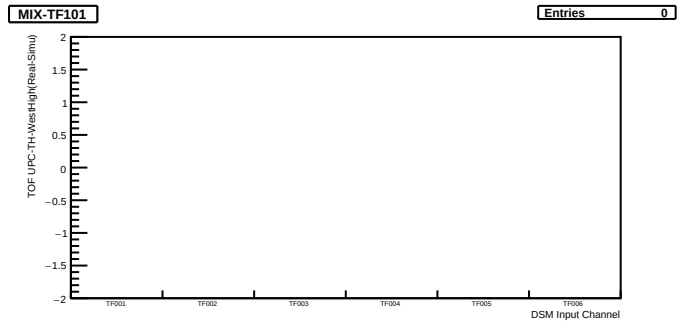

MIX-TF101
Entries 1.129805e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

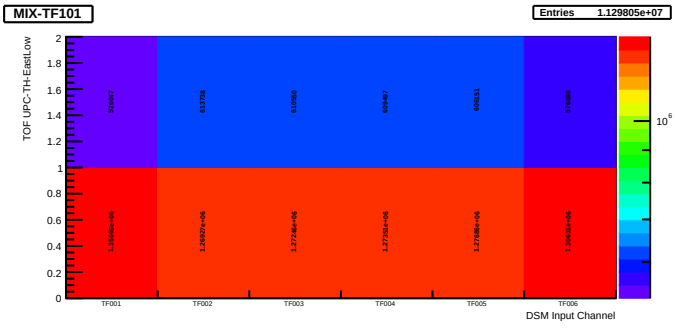

MIX-TF101
Entries 2533762
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

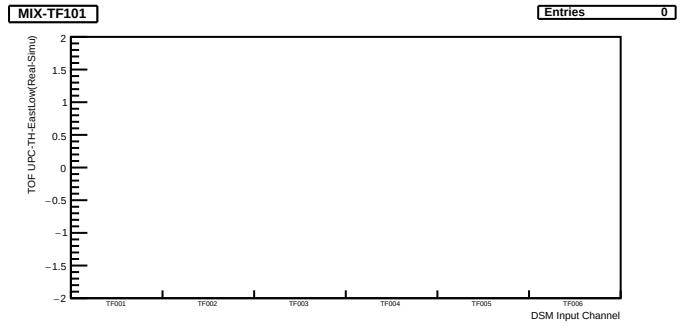

MIX-TF101
Entries 1.129805e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

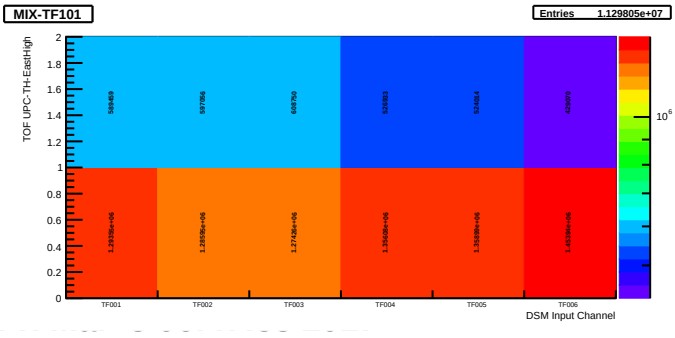

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

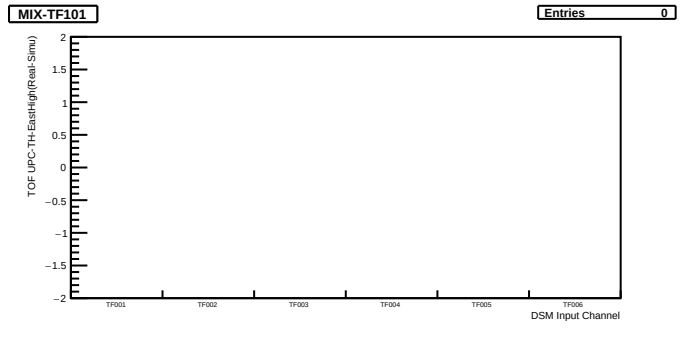

MIX-TF101
Entries 1.129805e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

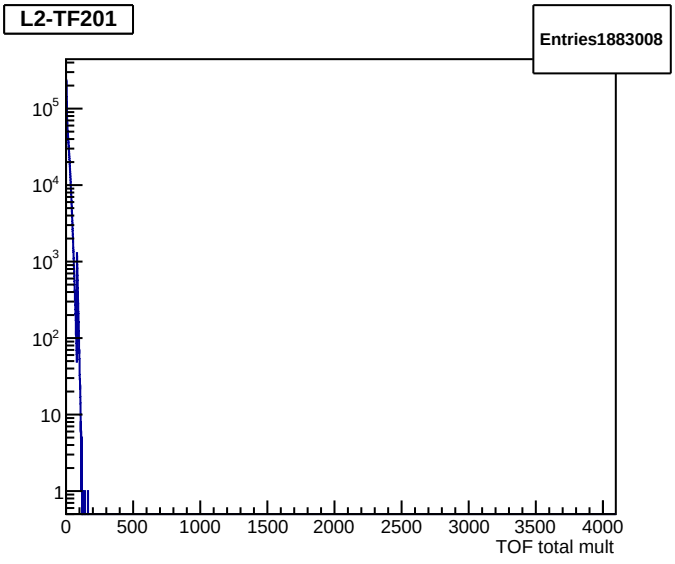

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

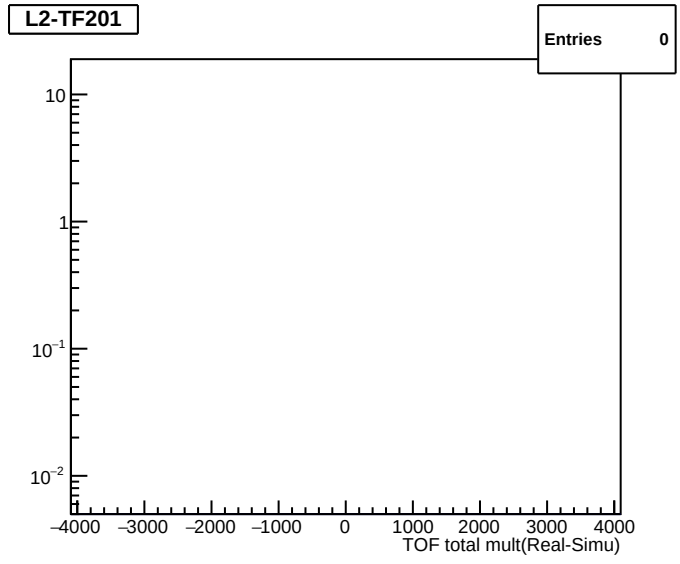

MIX-TF101
Entries 1.129805e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

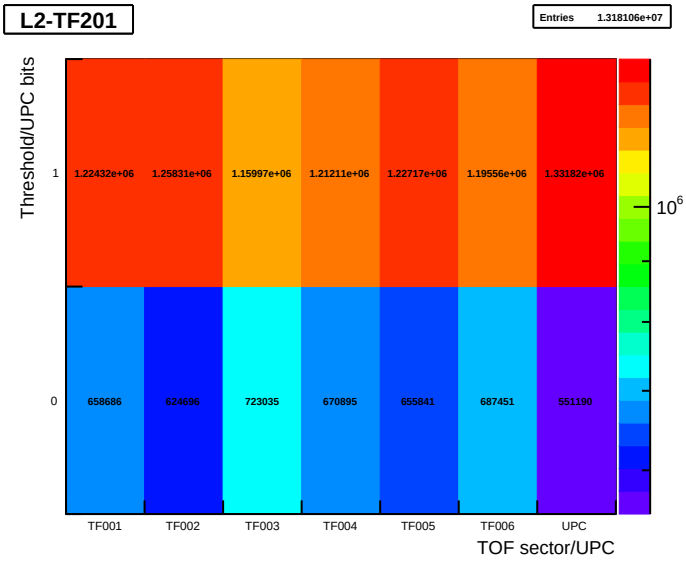

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

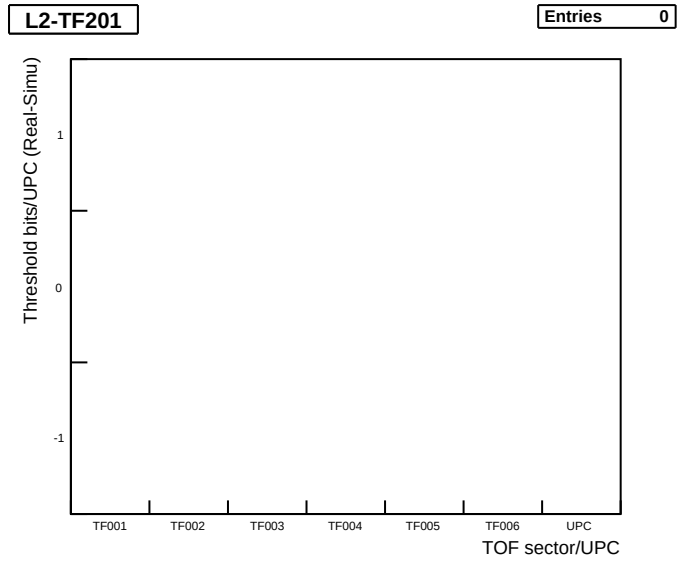

MIX-TF101
Entries 1.129805e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

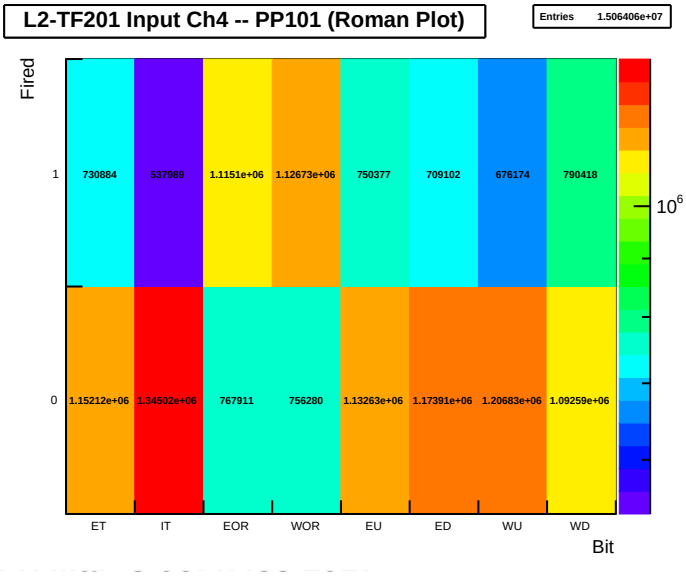

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

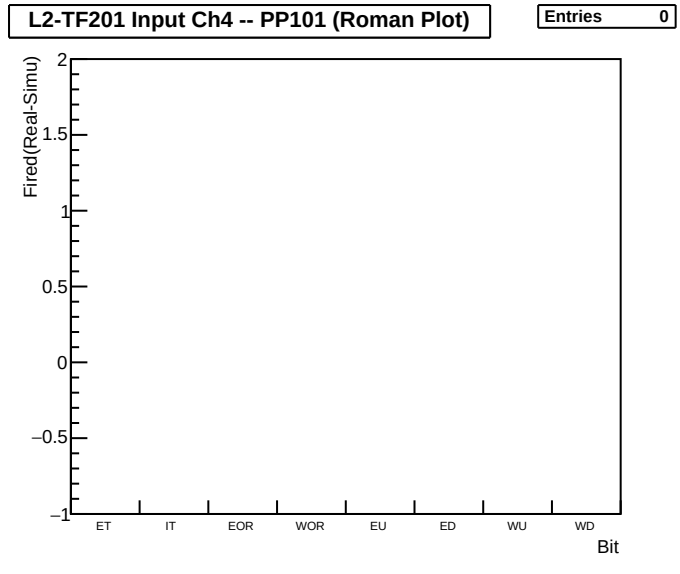

L2-TF201
Entries1883008
TOF total mult

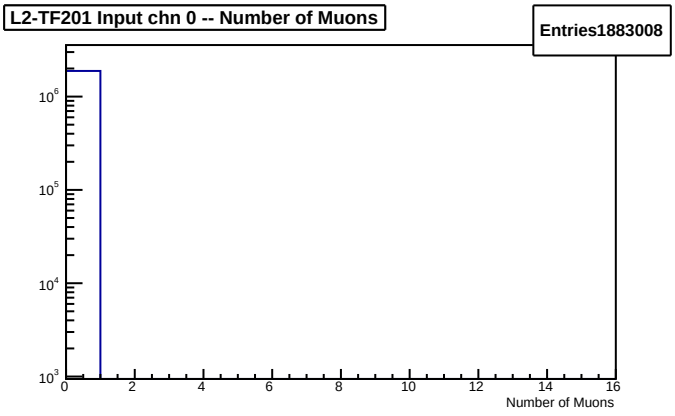

L2-TF201
Entries 0
TOF total mult(Real-Simu)

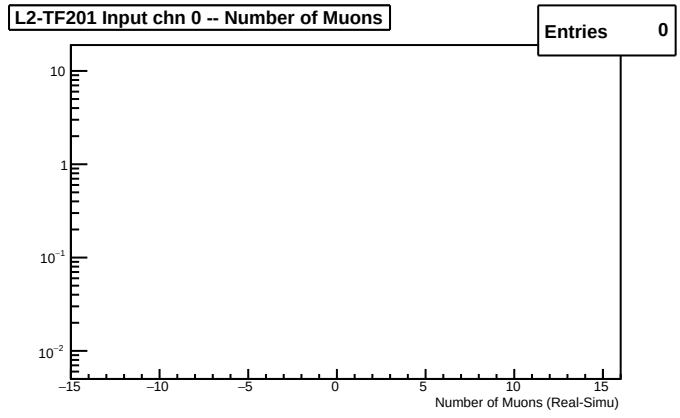

L2-TF201
Entries 1.318106e+07
Threshold/UPC bits
1.22432e+06
1.25831e+06
1.15997e+06
1.21211e+06
1.22717e+06
1.19556e+06
1.33182e+06
658686
624696
723035
670895
655841
687451
551190
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

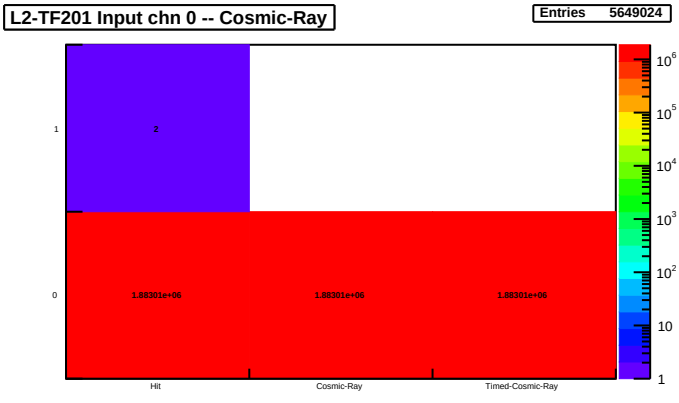

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

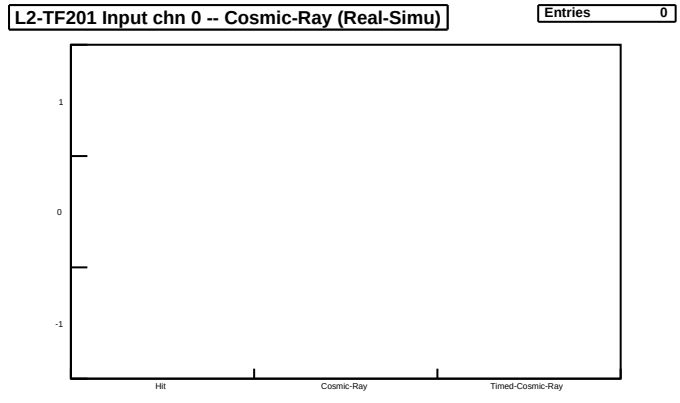

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.506406e+07
Fired
730884
537989
1.1151e+06
1.12673e+06
750377
709102
676174
790418
1.15212e+06
1.34502e+06
767911
756280
1.13263e+06
1.17391e+06
1.20683e+06
1.09259e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

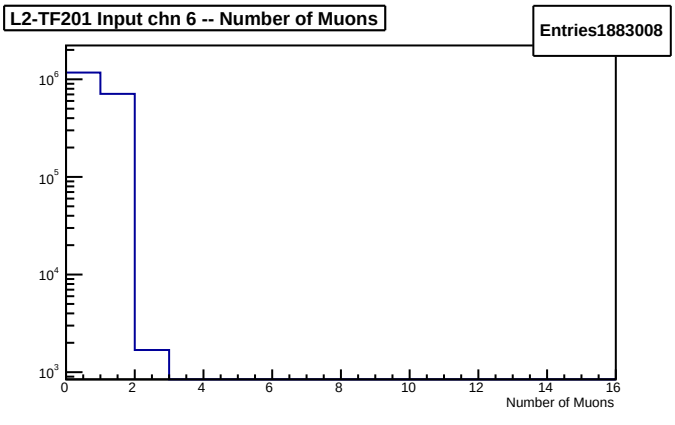

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

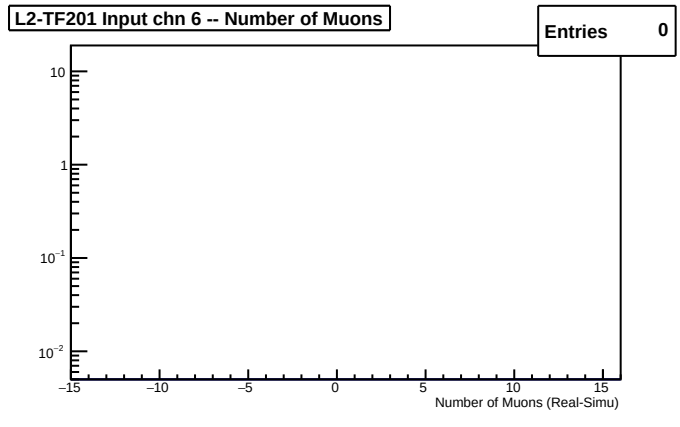

L2-TF201 Input chn 0 -- Number of Muons
Entries1883008
Number of Muons

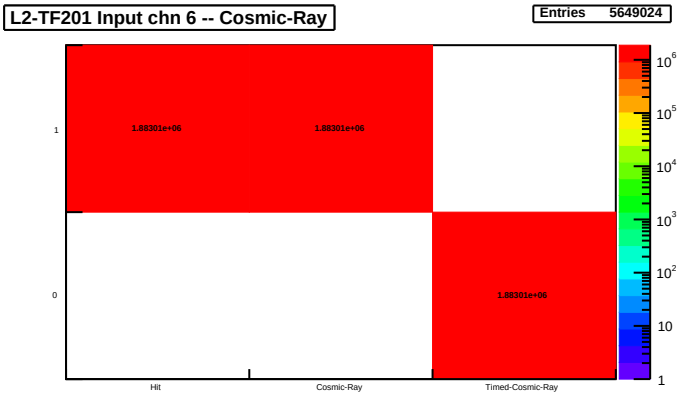

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

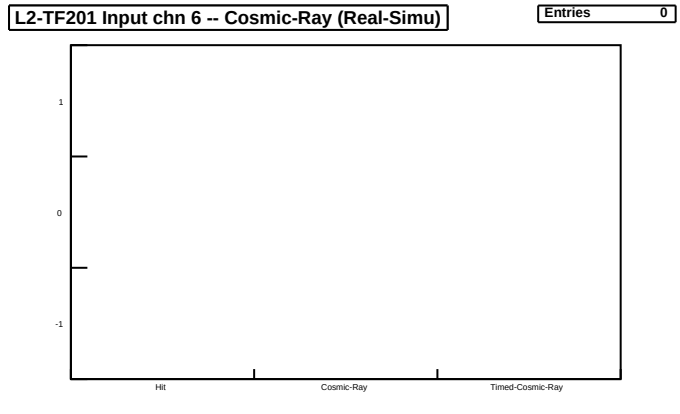

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5649024
2
1.88301e+06
1.88301e+06
1.88301e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

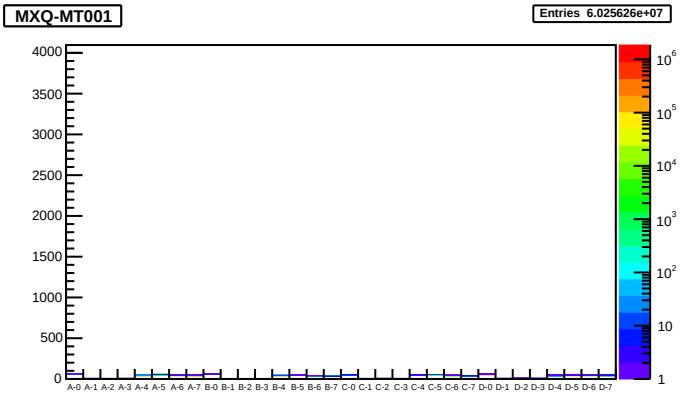

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

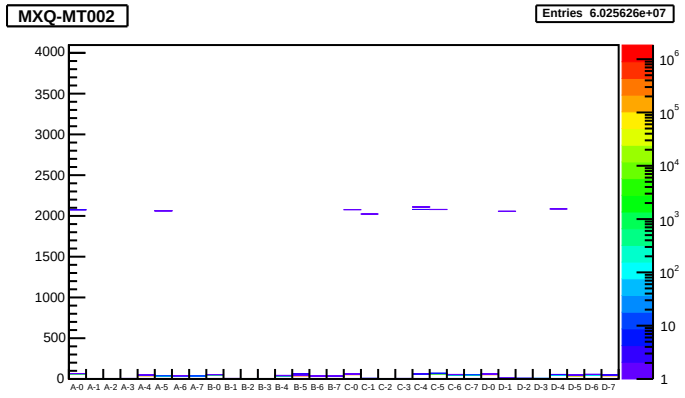

L2-TF201 Input chn 6 -- Number of Muons
Entries1883008
Number of Muons

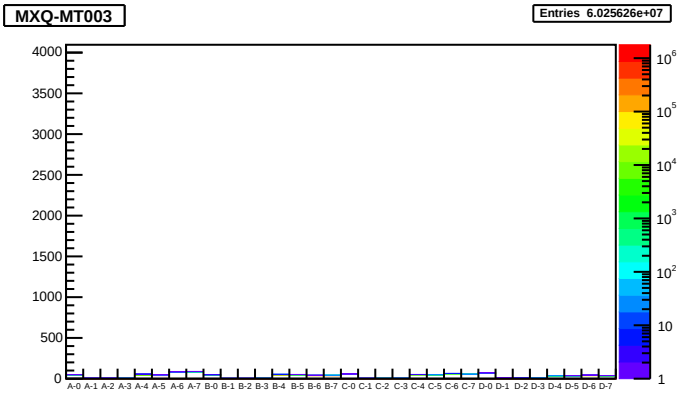

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

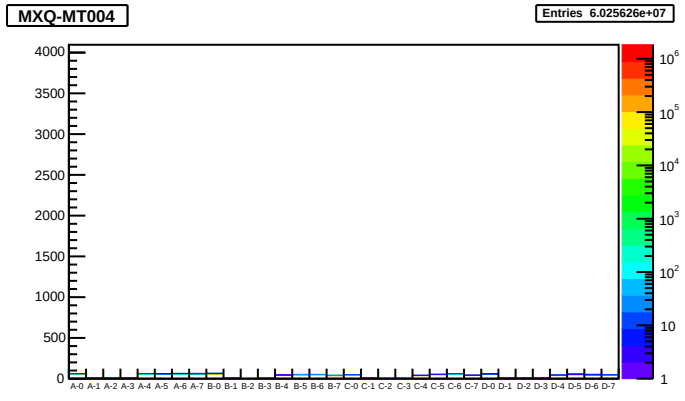

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5649024
1.88301e+06
1.88301e+06
1.88301e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

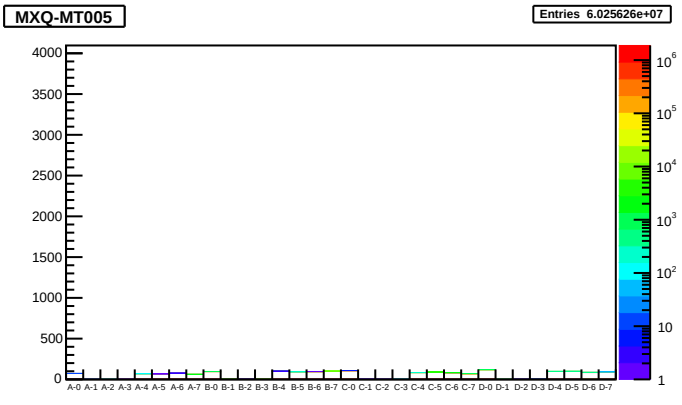

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

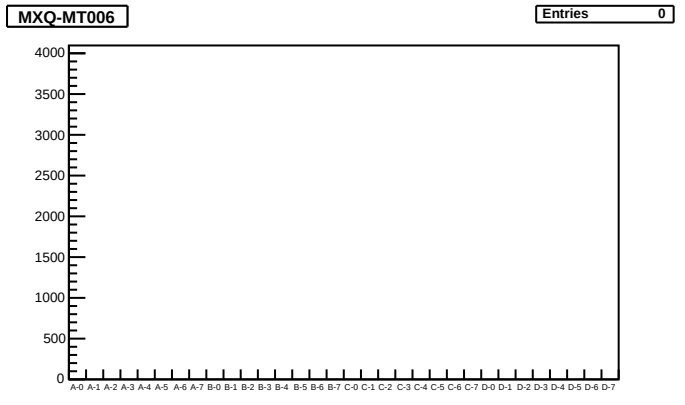

MXQ-MT001
Entries 6.025626e+07

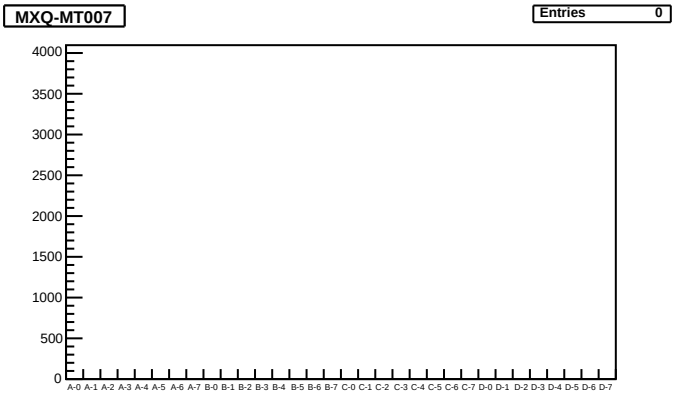

MXQ-MT002
Entries 6.025626e+07

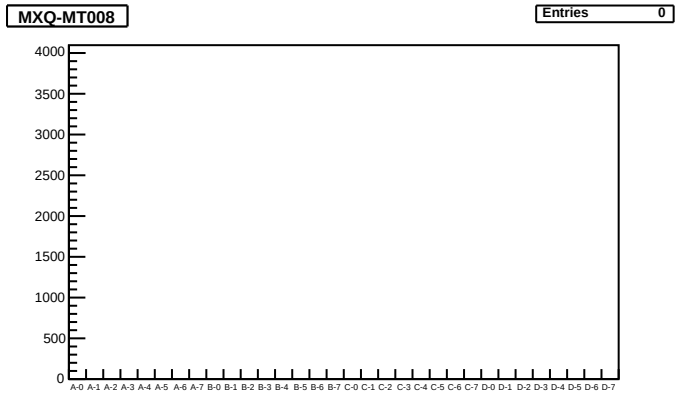

MXQ-MT003
Entries 6.025626e+07

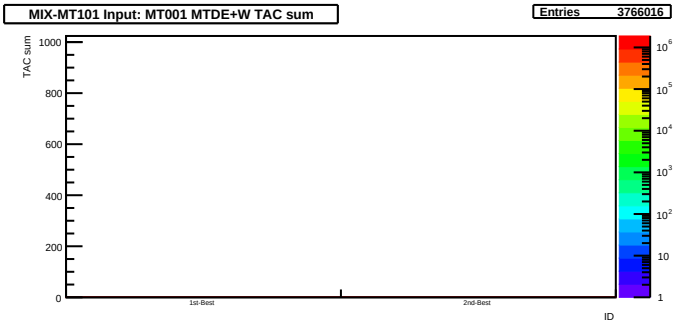

MXQ-MT004
Entries 6.025626e+07

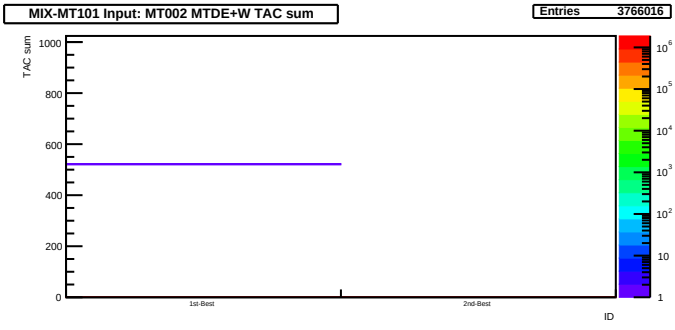

MXQ-MT005
Entries 6.025626e+07

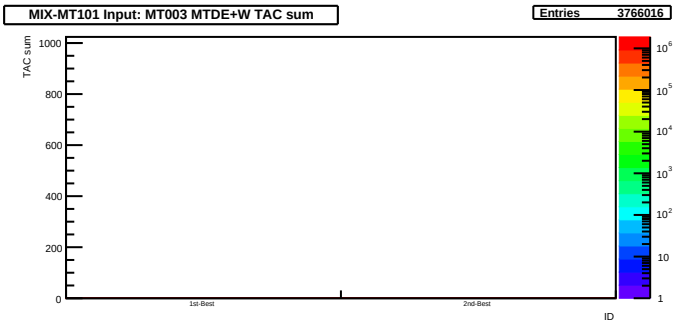

MXQ-MT006
Entries 0

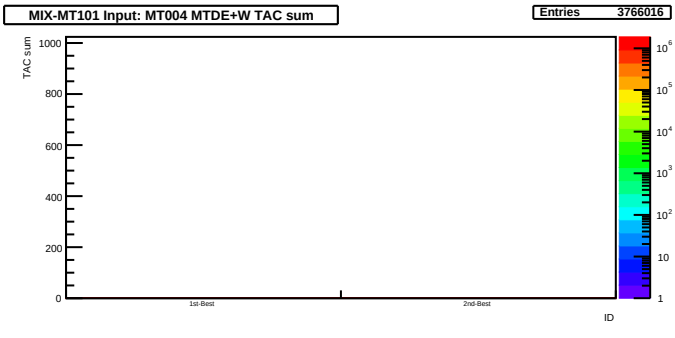

MXQ-MT007
Entries 0

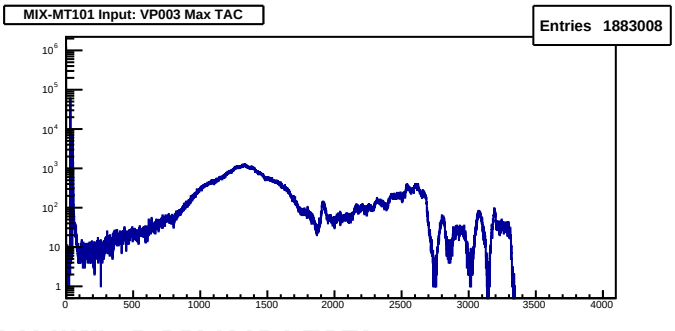

MXQ-MT008
Entries 0

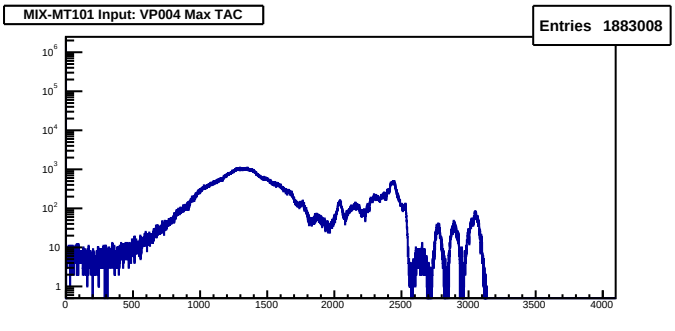

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3766016
TAC sum
1st-Best
2nd-Best
ID

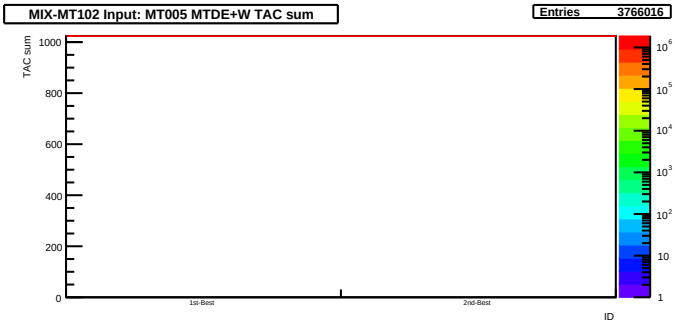

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3766016
TAC sum
1st-Best
2nd-Best
ID

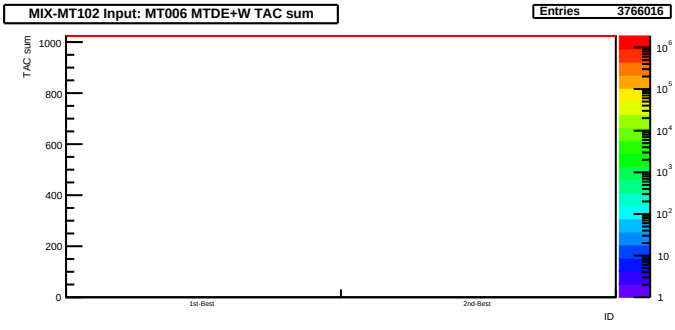

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3766016
TAC sum
1st-Best
2nd-Best
ID

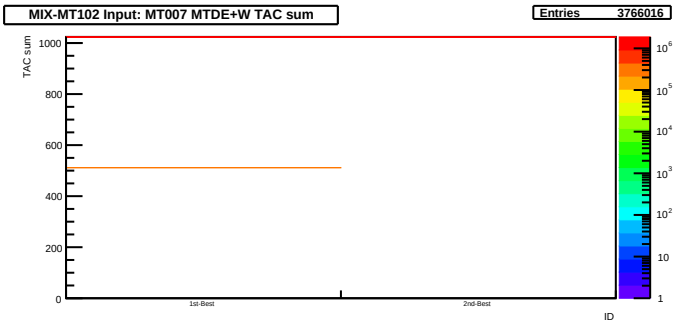

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3766016
TAC sum
1st-Best
2nd-Best
ID

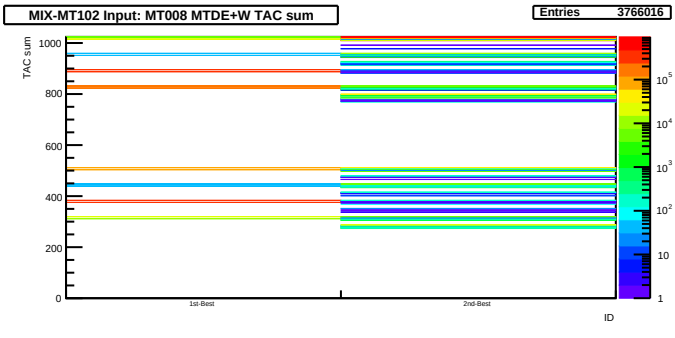

MIX-MT101 Input: VP003 Max TAC
Entries 1883008

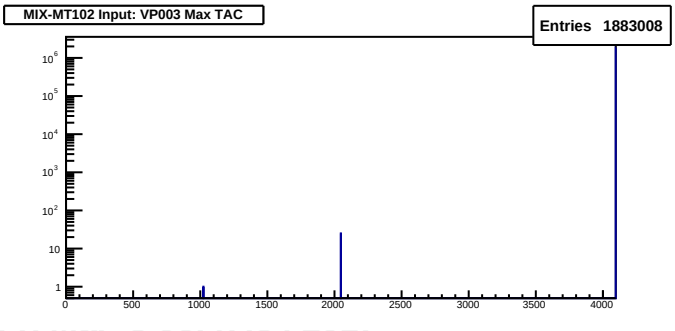

MIX-MT101 Input: VP004 Max TAC
Entries 1883008

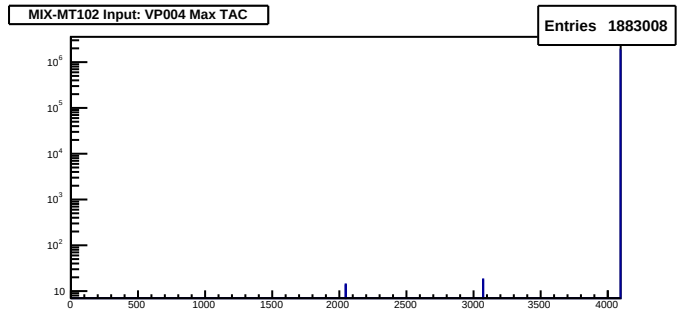

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3766016
TAC sum
1st-Best
2nd-Best
ID

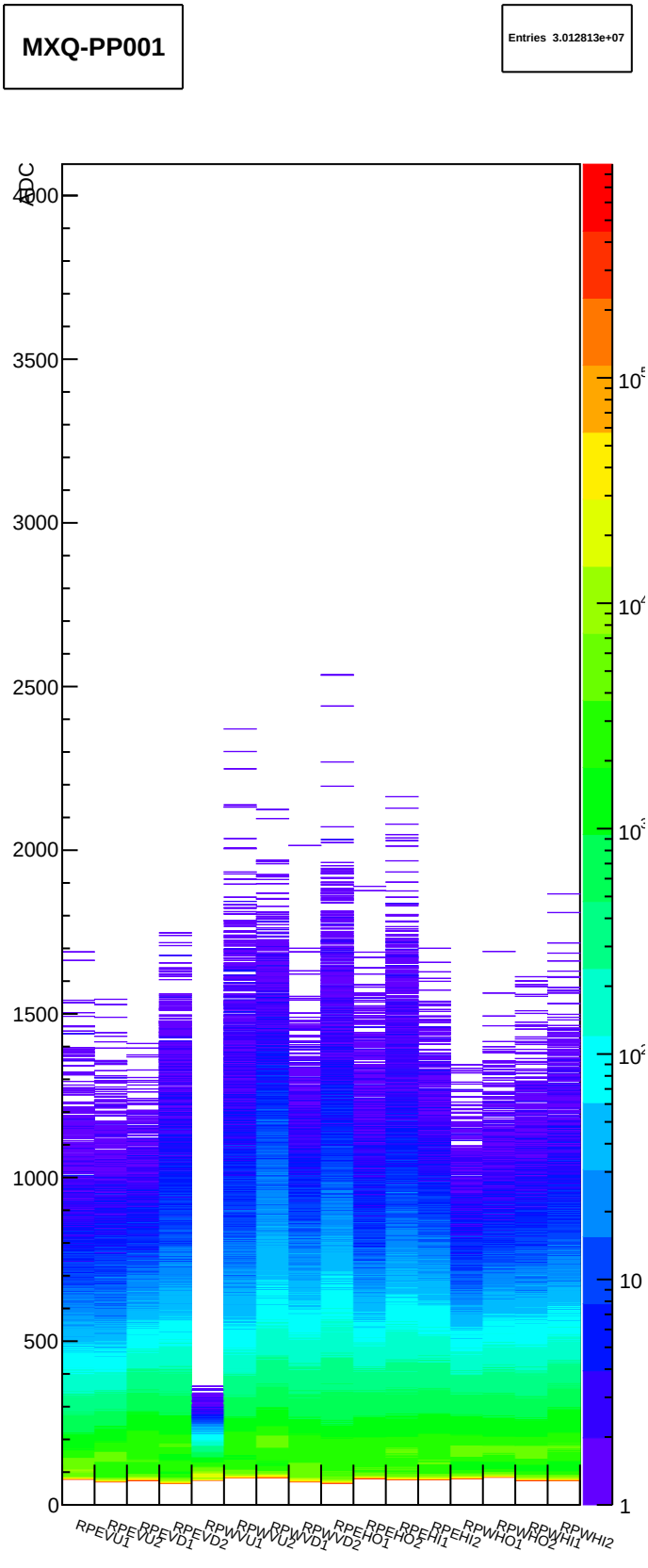

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3766016
TAC sum
1st-Best
2nd-Best
ID

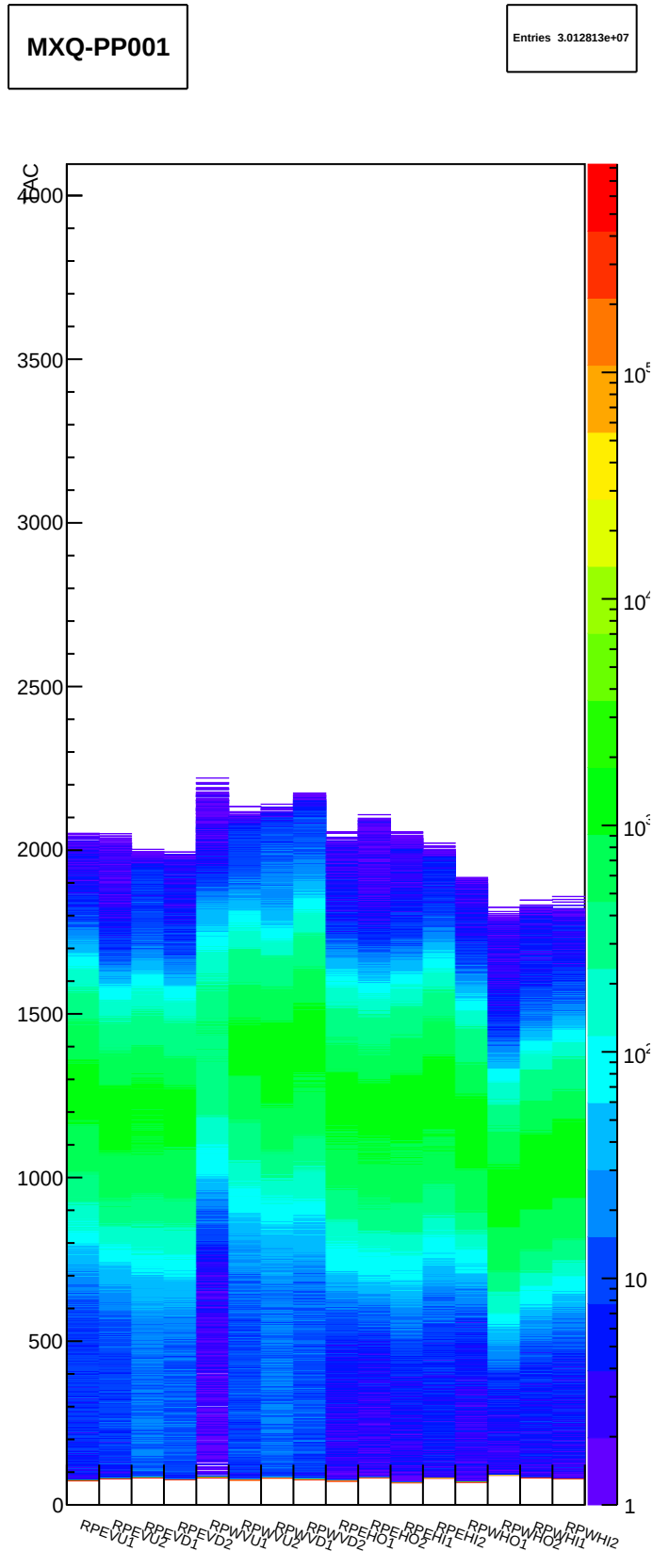

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3766016
TAC sum
1st-Best
2nd-Best
ID

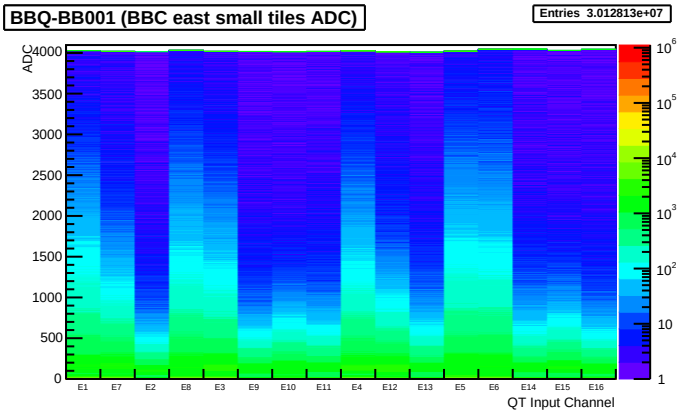

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3766016
TAC sum
1st-Best
2nd-Best
ID

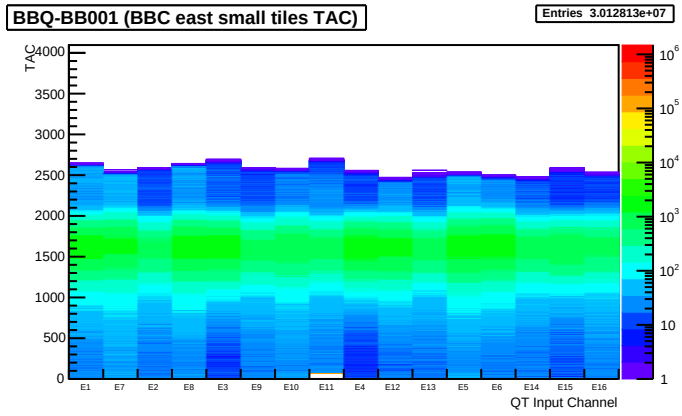

MIX-MT102 Input: VP003 Max TAC
Entries 1883008

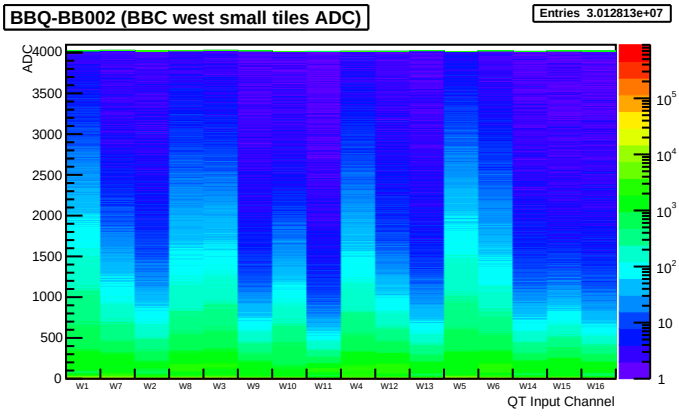

MIX-MT102 Input: VP004 Max TAC
Entries 1883008

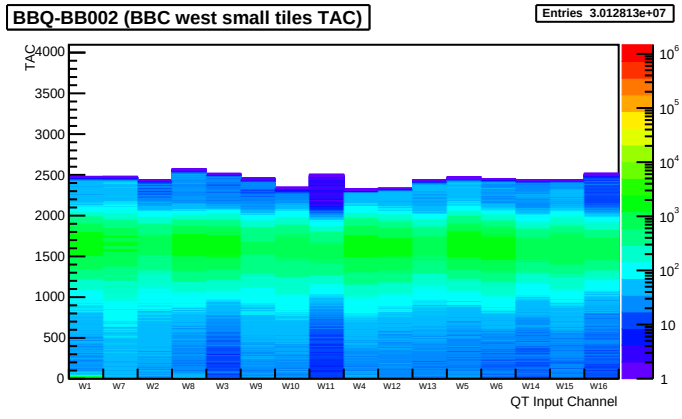

MXQ-PP001
Entries 3.012813e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

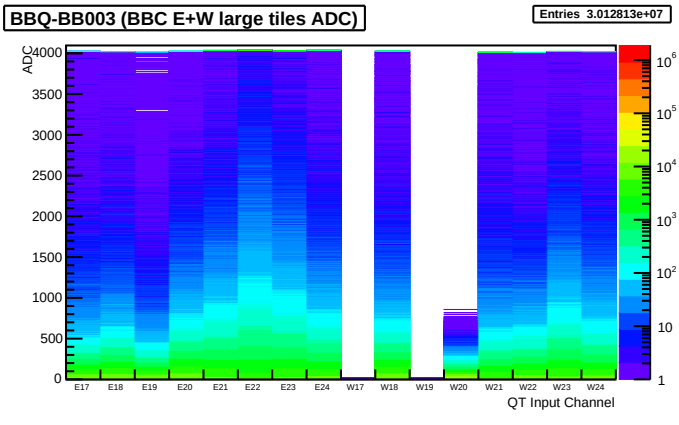

MXQ-PP001
Entries 3.012813e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

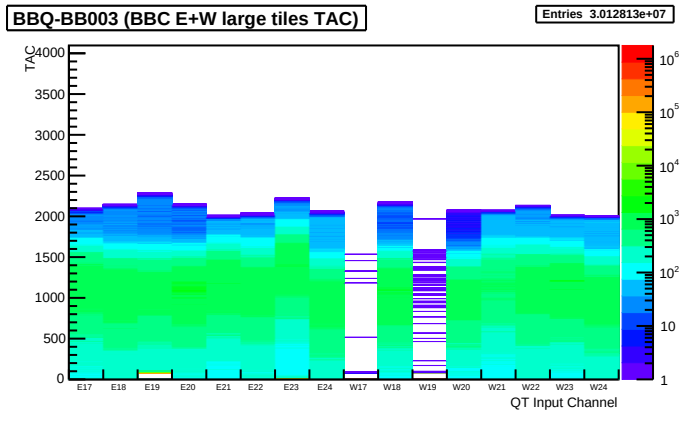

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.012813e+07
ADC
QT Input Channel

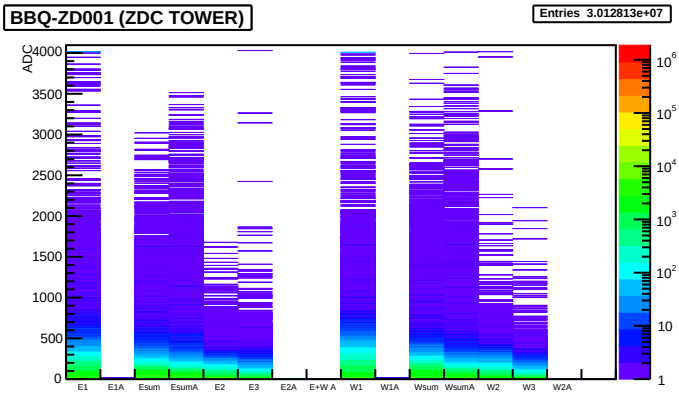

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.012813e+07
TAC
QT Input Channel

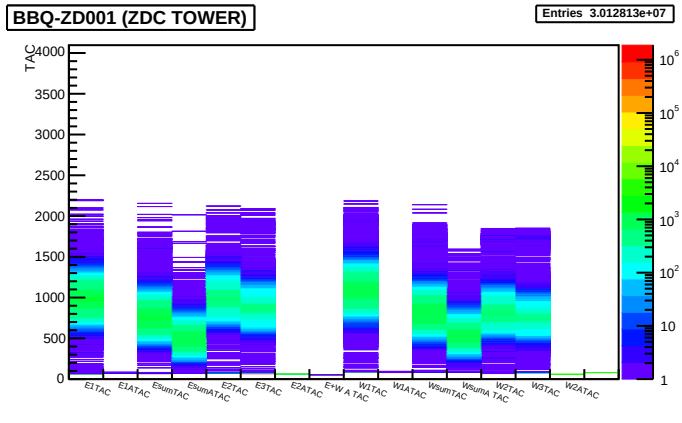

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.012813e+07
ADC
QT Input Channel

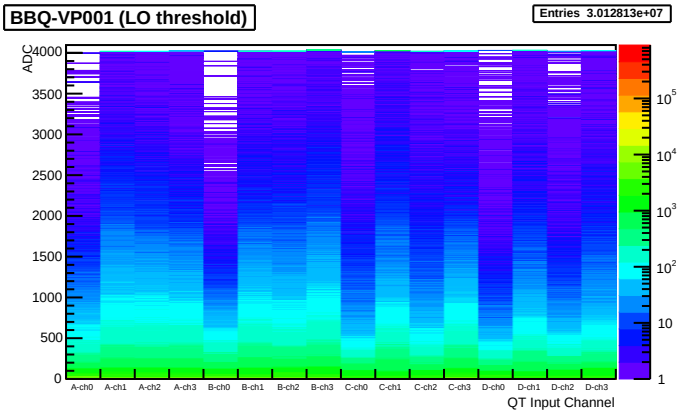

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.012813e+07
TAC
QT Input Channel

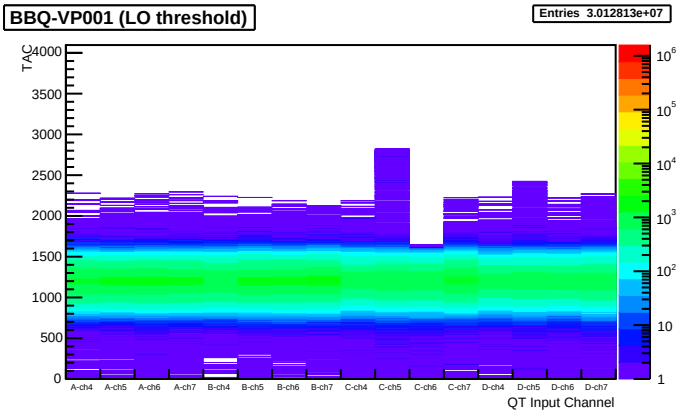

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.012813e+07
ADC
QT Input Channel

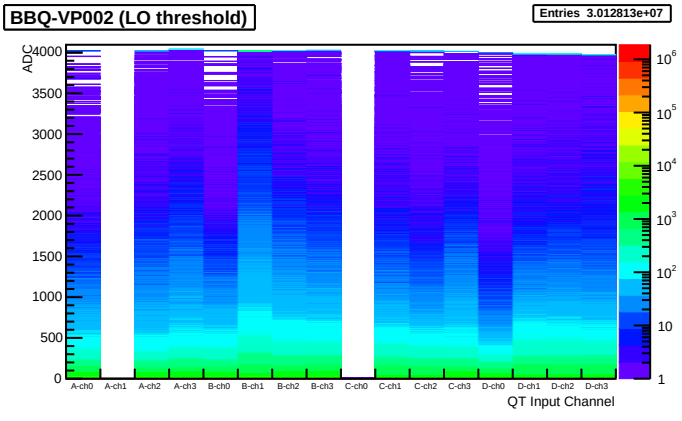

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.012813e+07
TAC
QT Input Channel

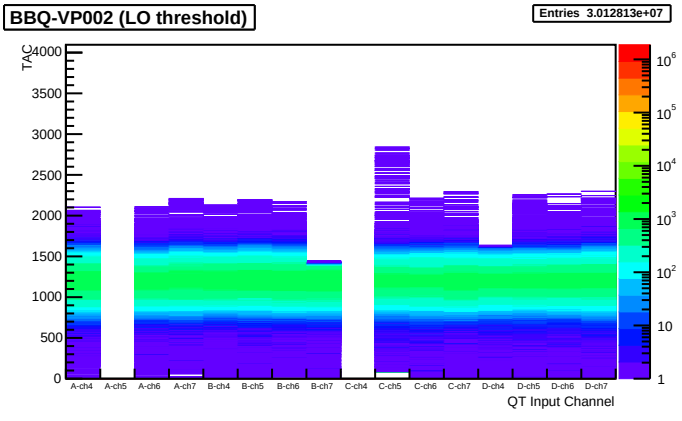

BBQ-ZD001 (ZDC TOWER)
Entries 3.012813e+07
ADC

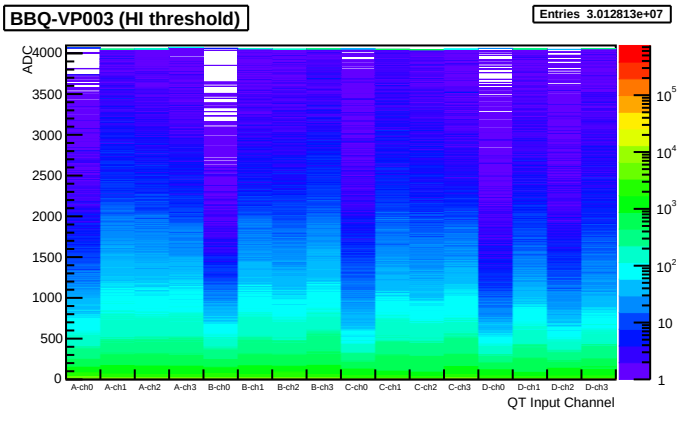

BBQ-ZD001 (ZDC TOWER)
Entries 3.012813e+07
TAC

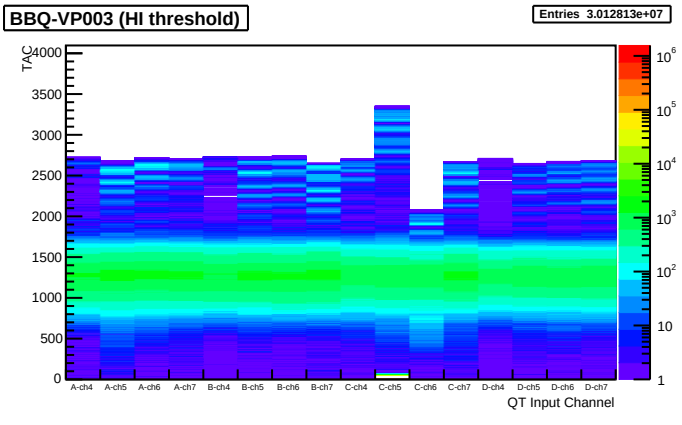

BBQ-VP001 (LO threshold)
Entries 3.012813e+07
ADC
QT Input Channel

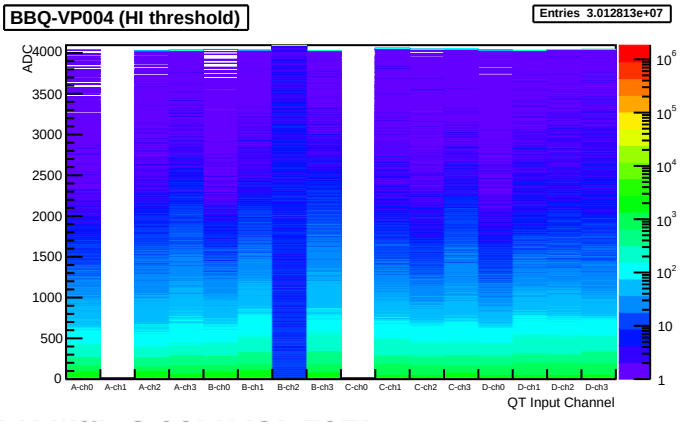

BBQ-VP001 (LO threshold)
Entries 3.012813e+07
TAC
QT Input Channel

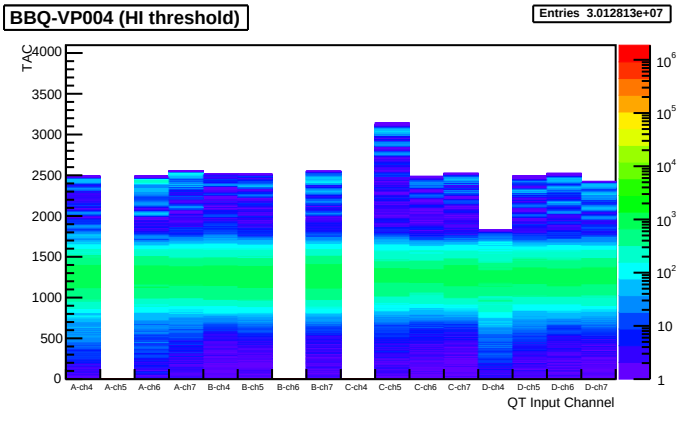

BBQ-VP002 (LO threshold)
Entries 3.012813e+07
ADC
QT Input Channel

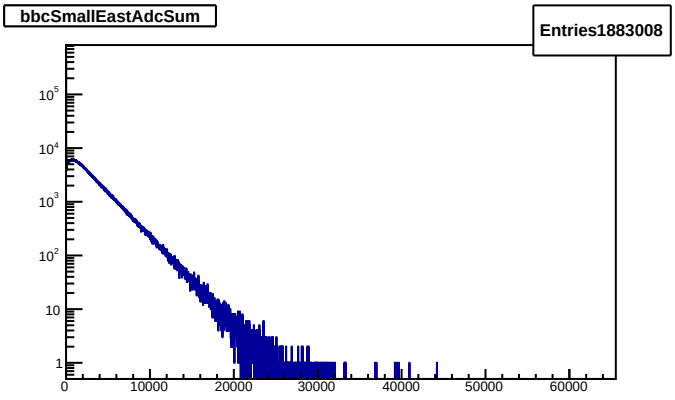

BBQ-VP002 (LO threshold)
Entries 3.012813e+07
TAC
QT Input Channel

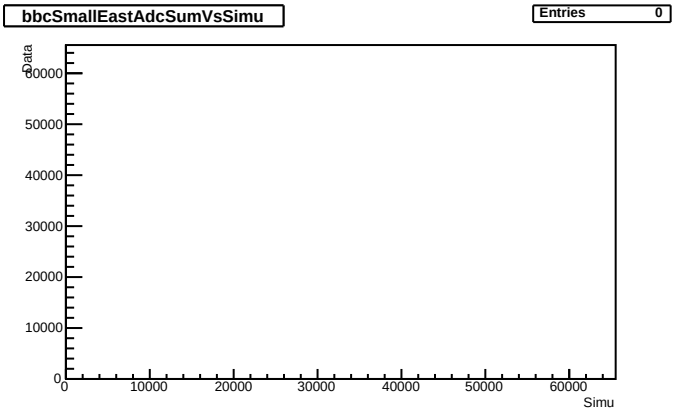

BBQ-VP003 (HI threshold)
Entries 3.012813e+07
ADC
QT Input Channel

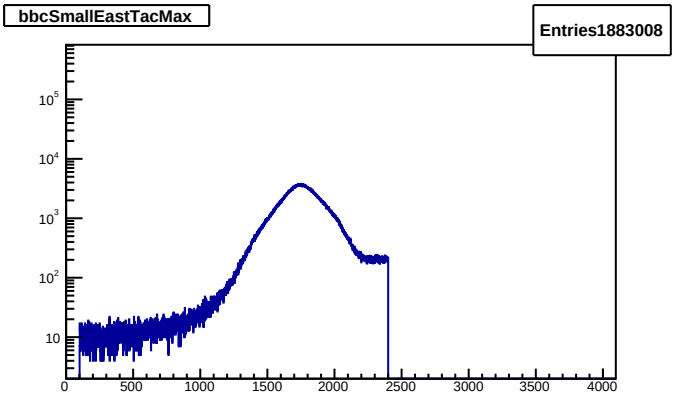

BBQ-VP003 (HI threshold)
Entries 3.012813e+07
TAC
QT Input Channel

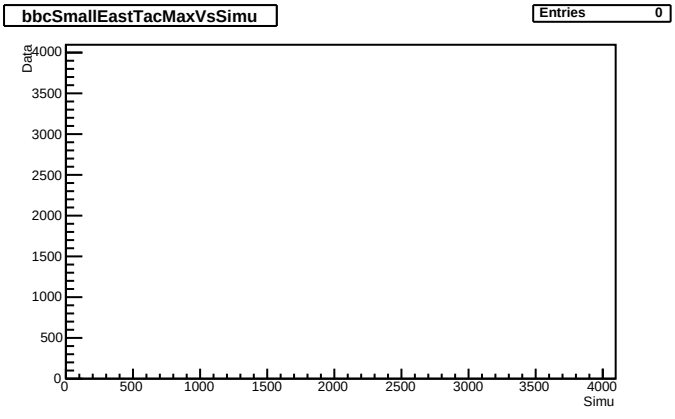

BBQ-VP004 (HI threshold)
Entries 3.012813e+07
ADC
QT Input Channel

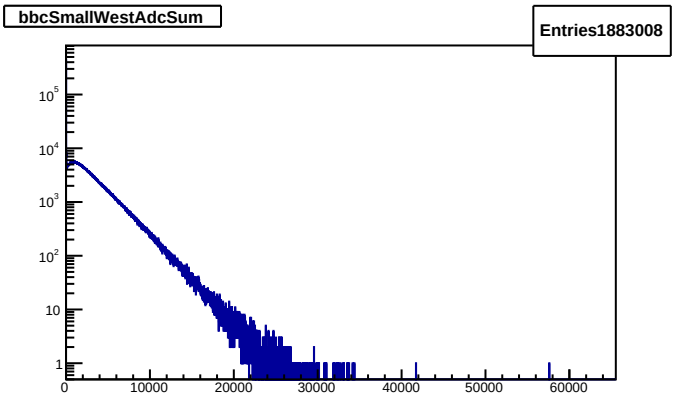

BBQ-VP004 (HI threshold)
Entries 3.012813e+07
TAC
QT Input Channel

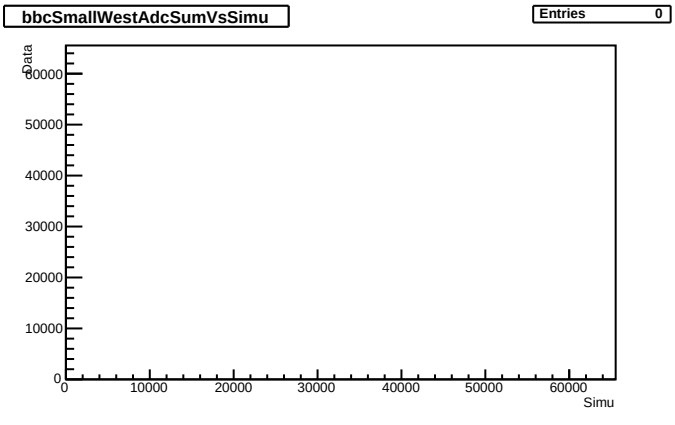

bbcSmallEastAdcSum
Entries1883008

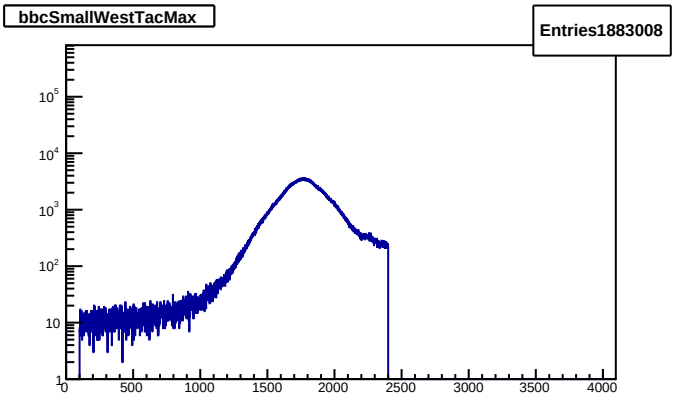

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

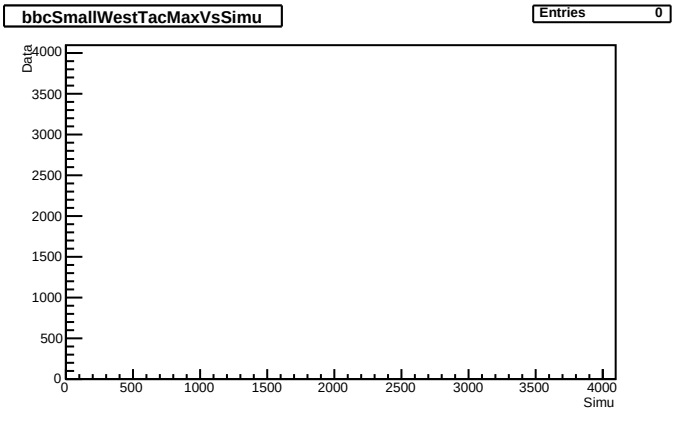

bbcSmallEastTacMax
Entries1883008

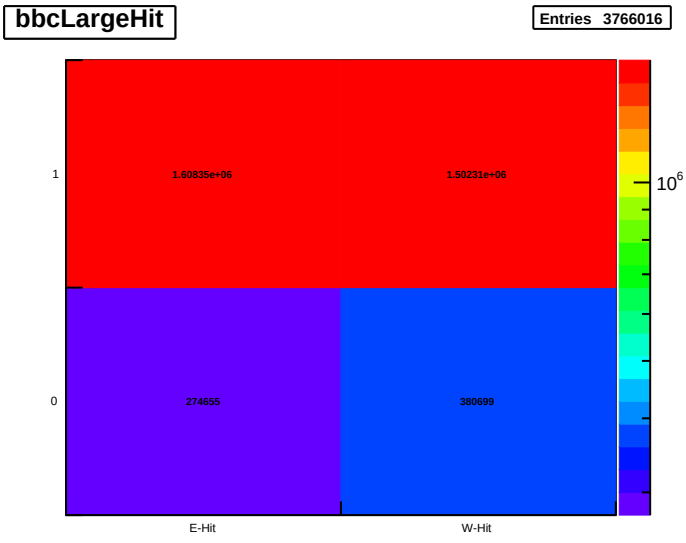

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

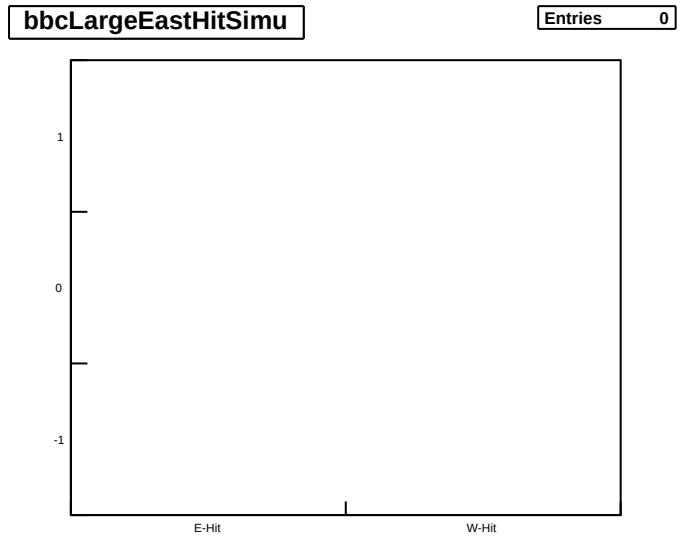

bbcSmallWestAdcSum
Entries1883008

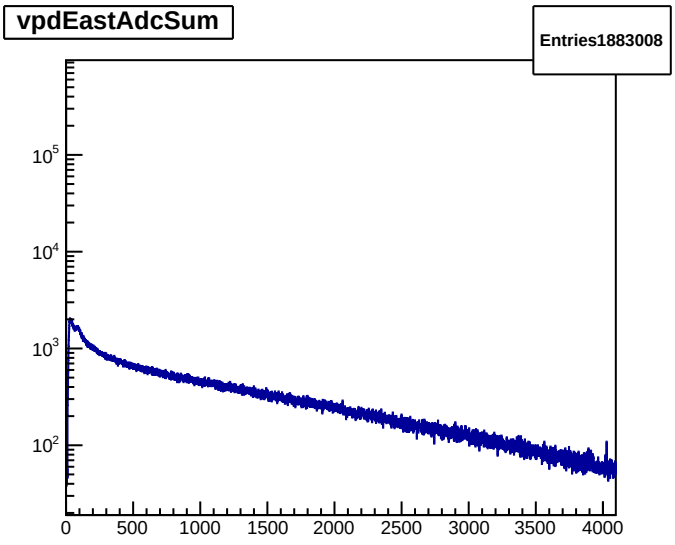

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

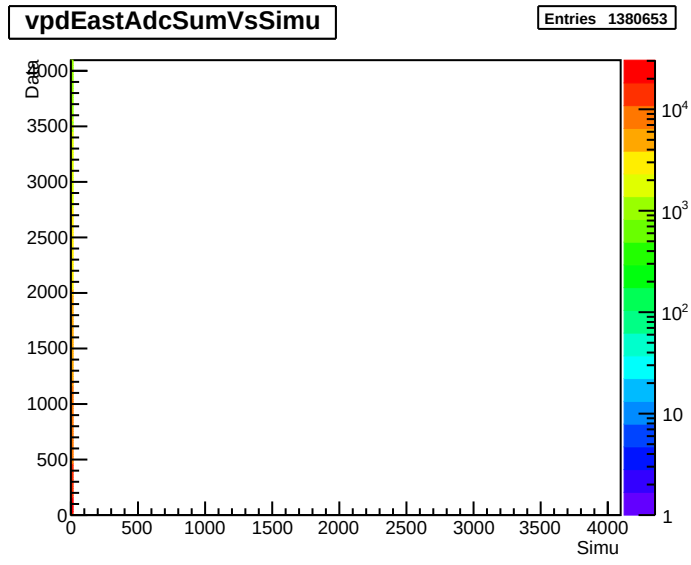

bbcSmallWestTacMax
Entries1883008

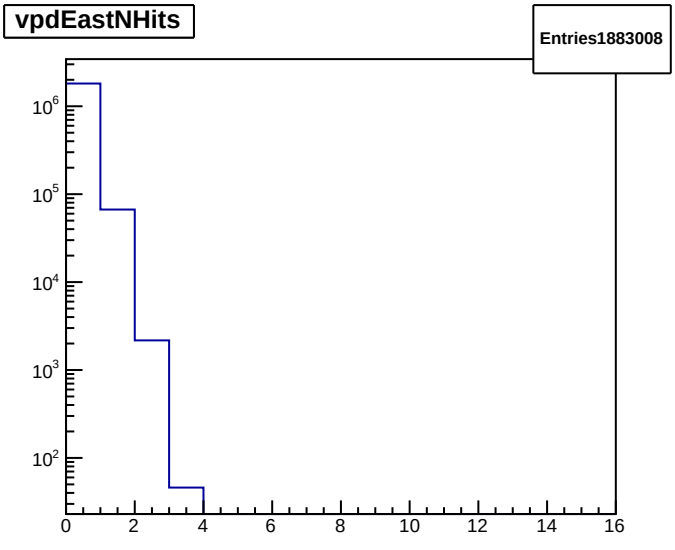

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

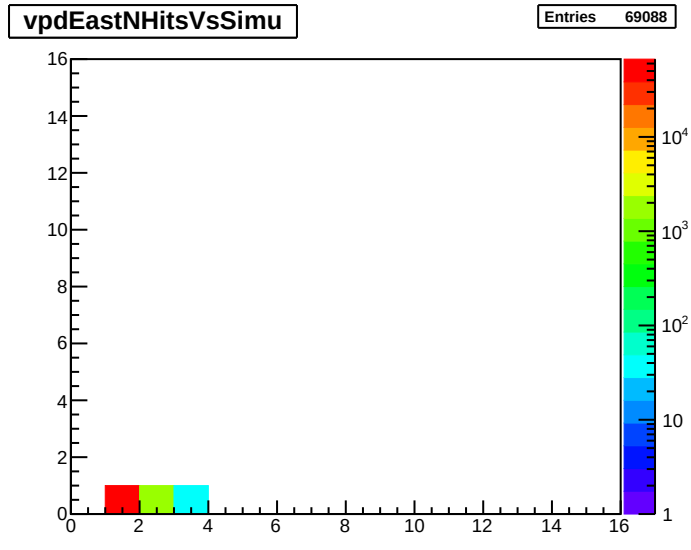

bbcLargeHit
Entries 3766016
1.60835e+06
1.50231e+06
274655
380699
1
0
E-Hit
W-Hit
10^6

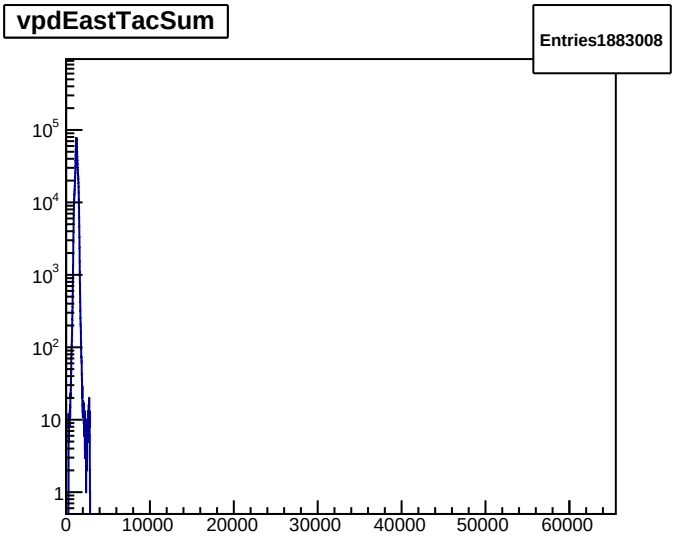

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

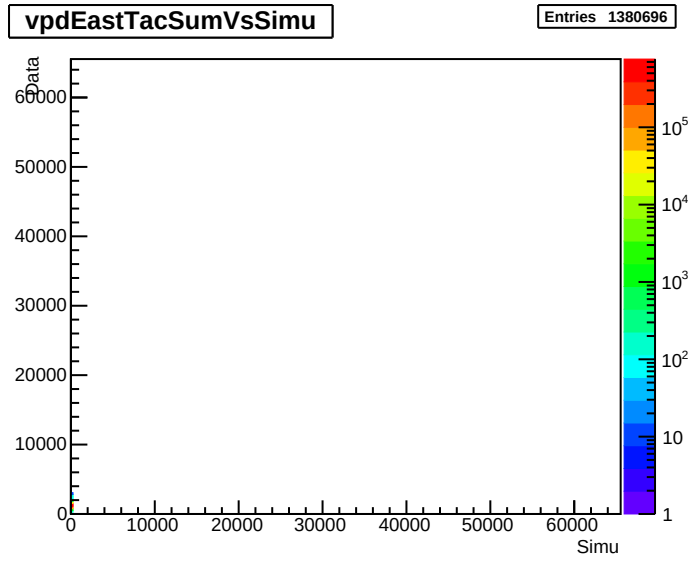

vpdEastAdcSum
Entries1883008

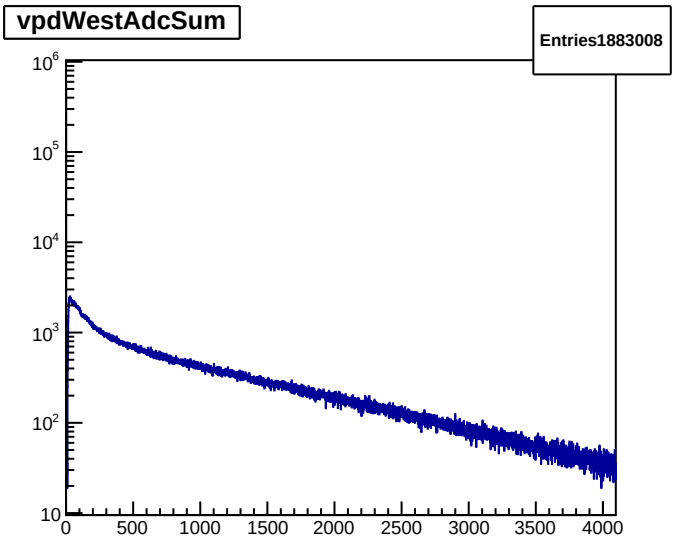

vpdEastAdcSumVsSimu
Entries 1380653
Data
Simu

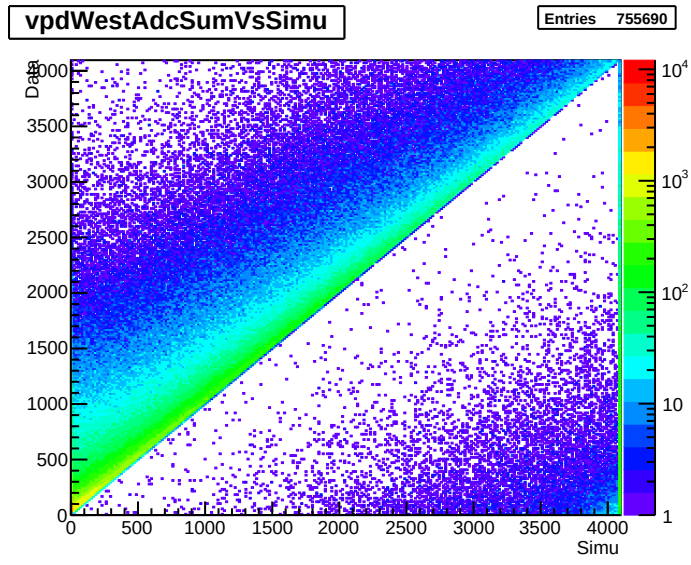

vpdEastNHits
Entries1883008

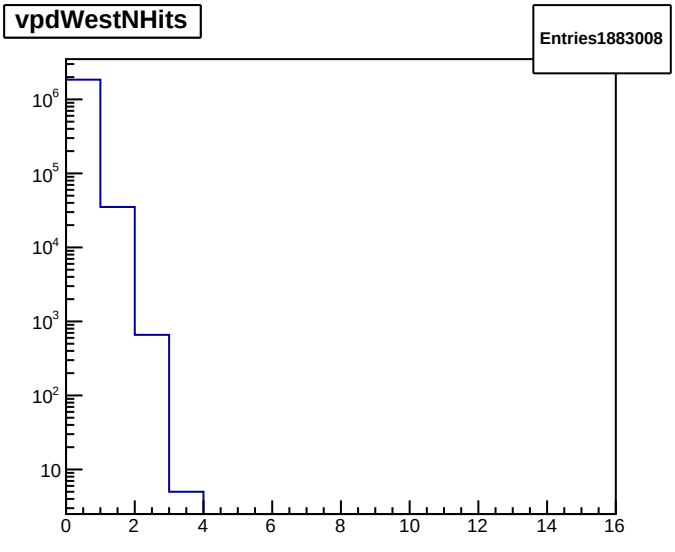

vpdEastNHitsVsSimu
Entries 69088

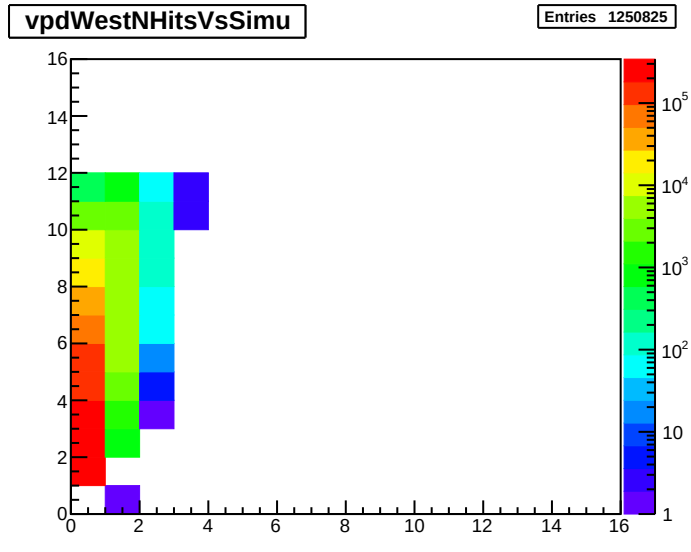

vpdEastTacSum
Entries1883008

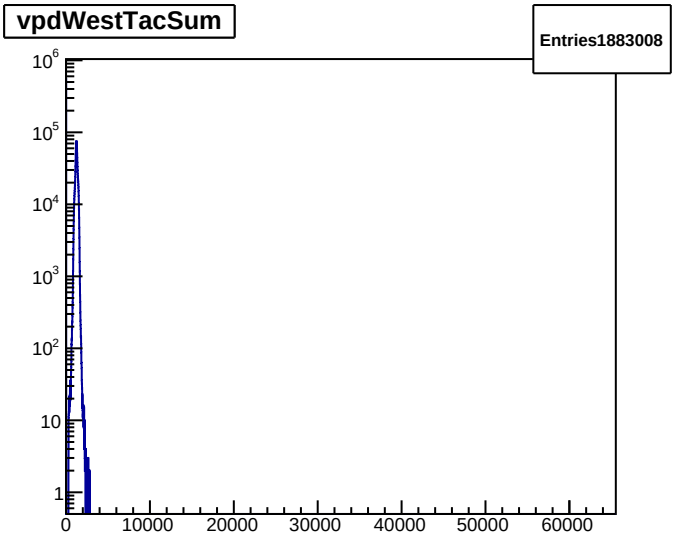

vpdEastTacSumVsSimu
Entries 1380696
Data
Simu

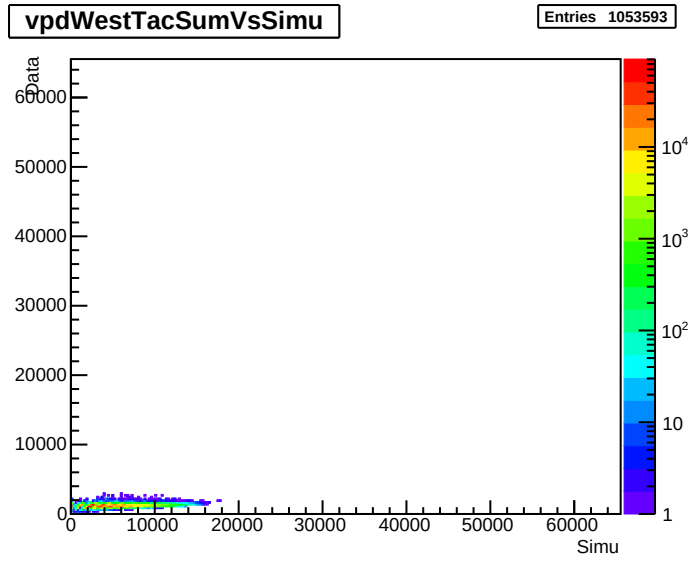

vpdWestAdcSum
Entries1883008

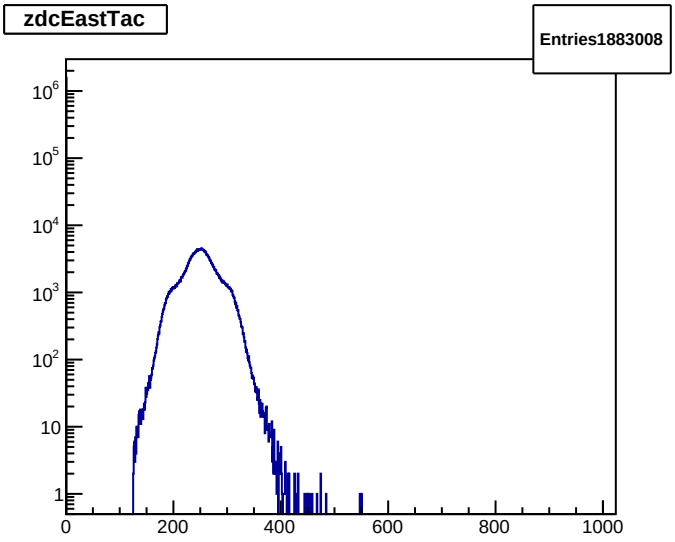

vpdWestAdcSumVsSimu
Entries 755690
Data
Simu

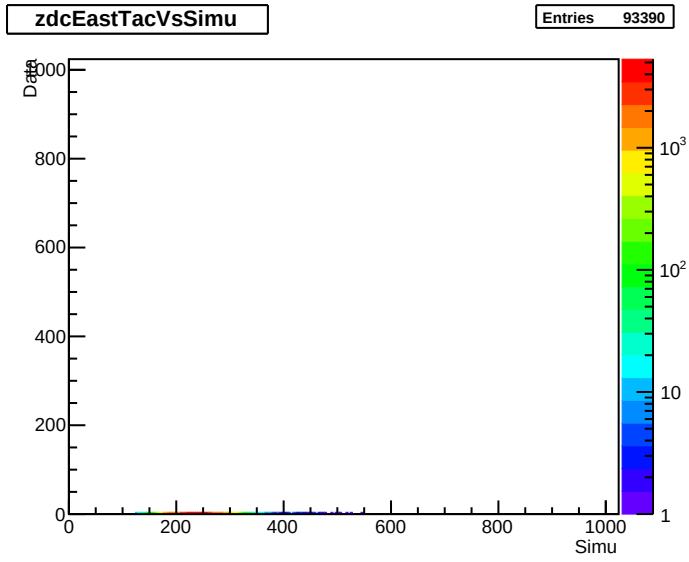

vpdWestNHits
Entries1883008

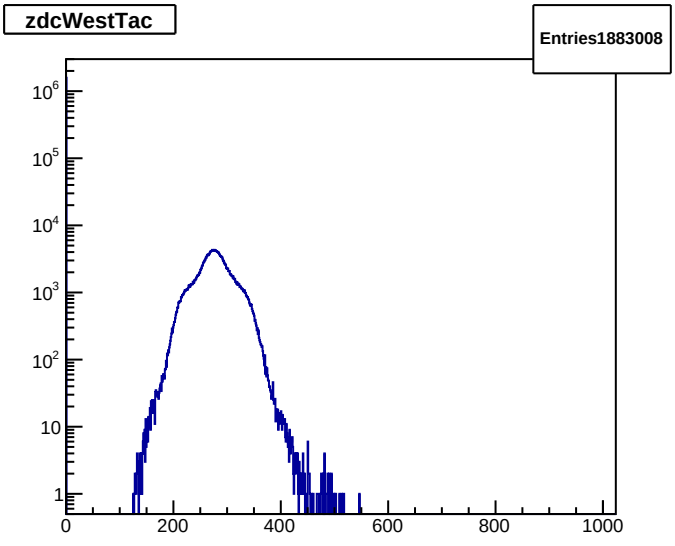

vpdWestNHitsVsSimu
Entries 1250825

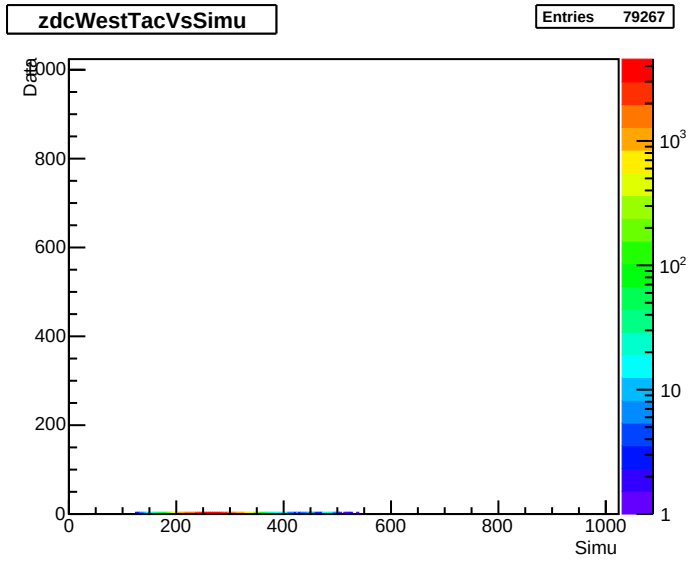

vpdWestTacSum
Entries1883008

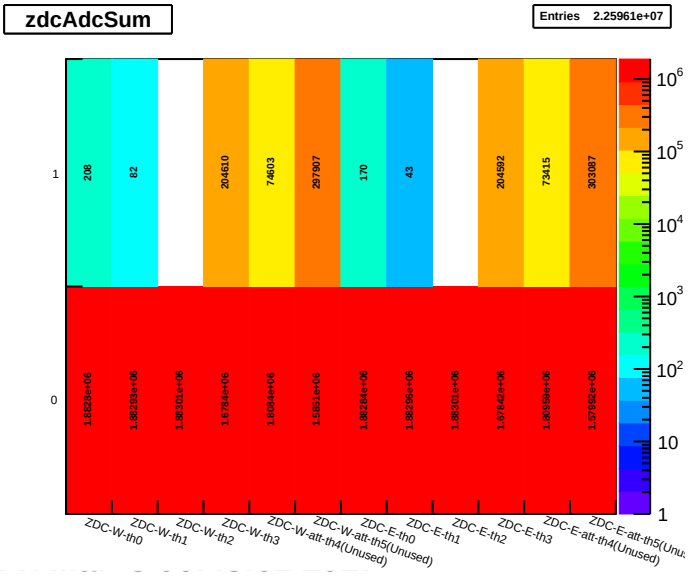

vpdWestTacSumVsSimu
Entries 1053593
Data
Simu

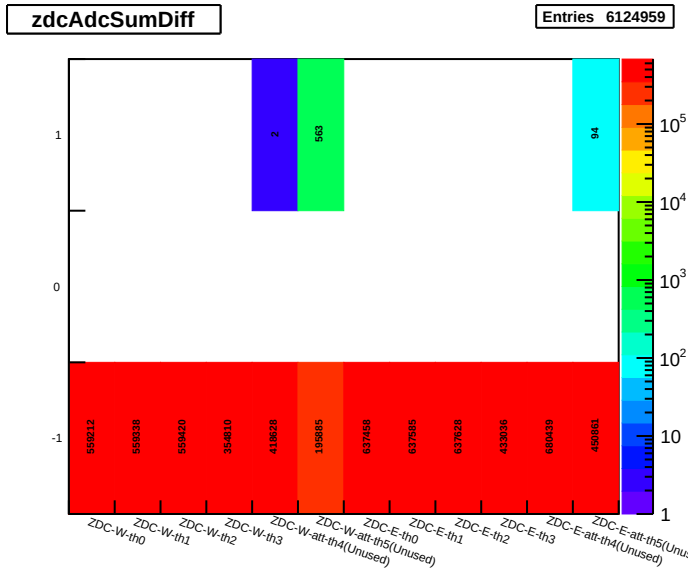

zdcEastTac
Entries1883008

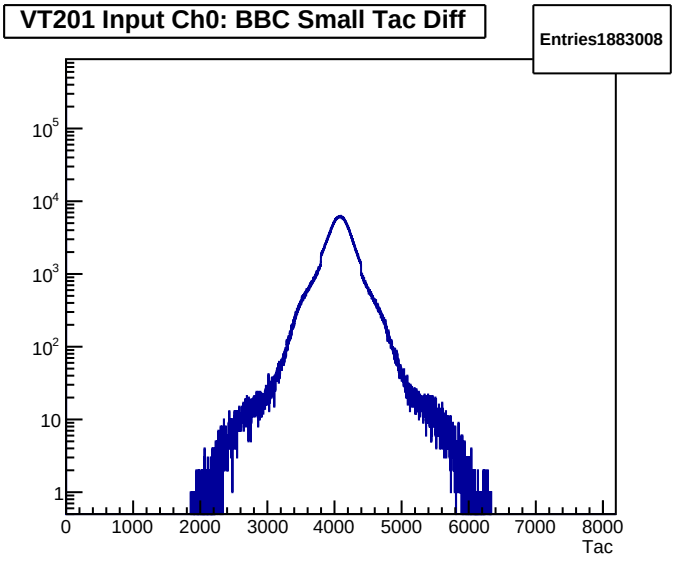

zdcEastTacVsSimu
Entries 93390
Data
Simu

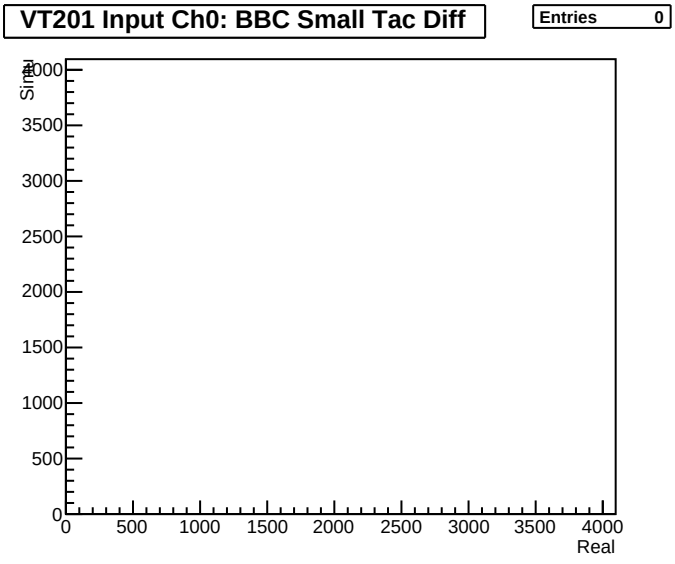

zdcWestTac
Entries1883008

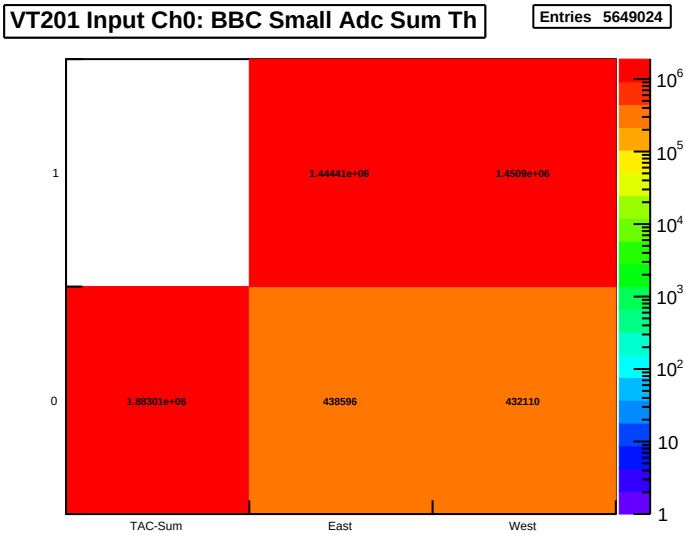

zdcWestTacVsSimu
Entries 79267
Data
Simu

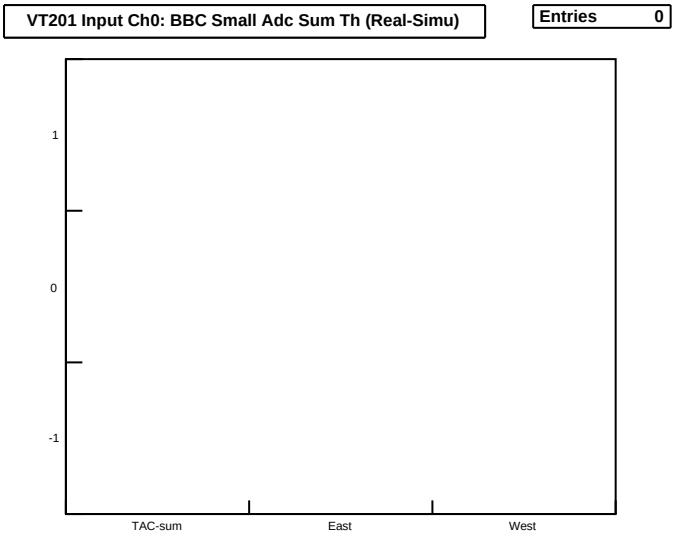

zdcAdcSum
Entries 2.25961e+07
208
82
204610
74603
297907
170
43
204592
73415
303087
1.8228e+06
1.88293e+06
1.88301e+06
1.6784e+06
1.8084e+06
1.5851e+06
1.88284e+06
1.88296e+06
1.88301e+06
1.67042e+06
1.80959e+06
1.57992e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

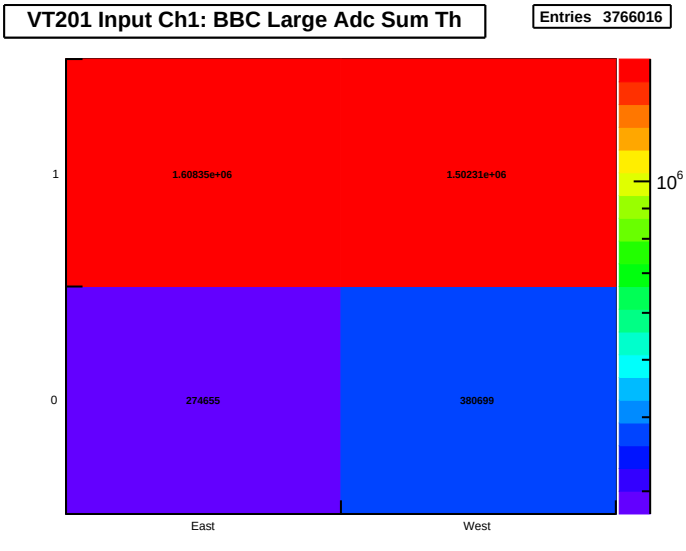

zdcAdcSumDiff
Entries 6124959
2
563
94
559212
559338
559420
354810
418828
193985
637458
637585
637628
433036
680439
450861
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

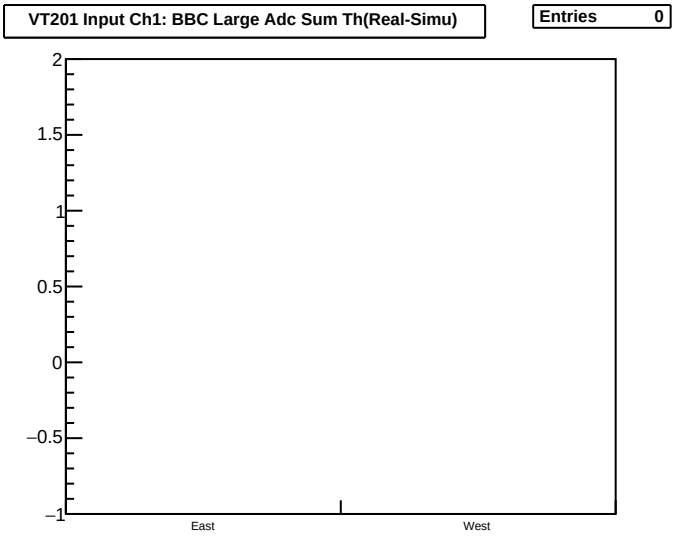

VT201 Input Ch0: BBC Small Tac Diff
Entries1883008
Tac


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

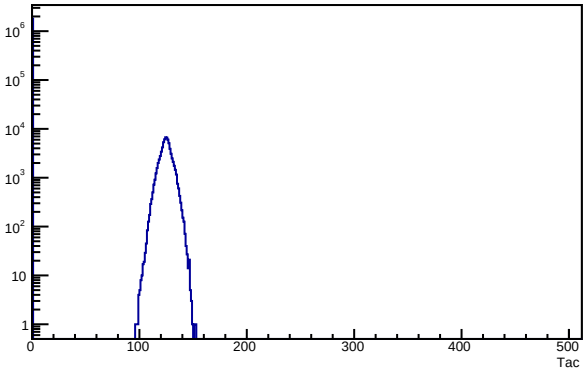

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5649024
1.44441e+06
1.4509e+06
1.88301e+06
438596
432110
TAC-Sum
East
West


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

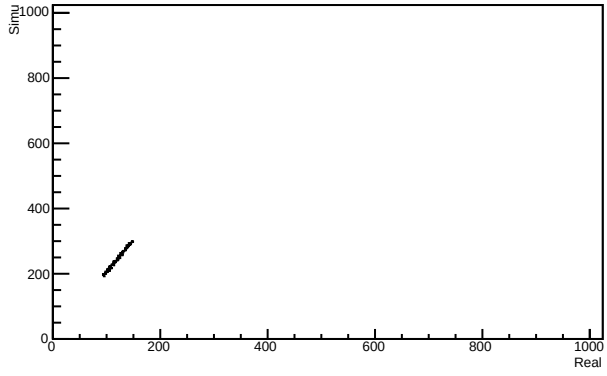

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3766016
1.60835e+06
1.50231e+06
274655
380699
East
West


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

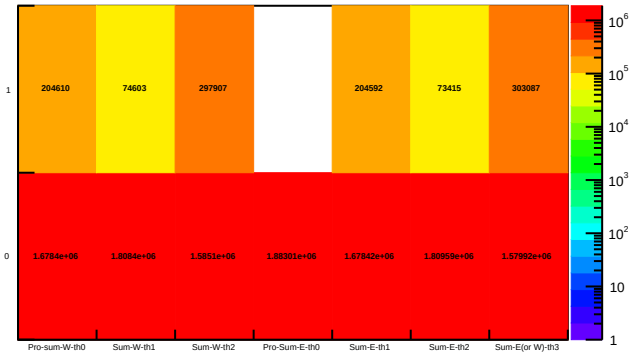
VT201 Input Ch2: ZDC Tac Diff



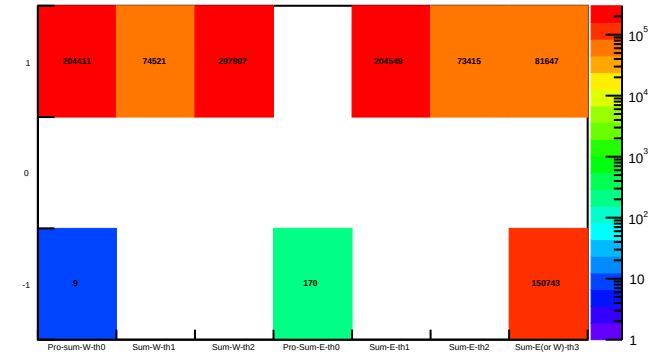
VT201 Input Ch2: ZDC Tac Diff



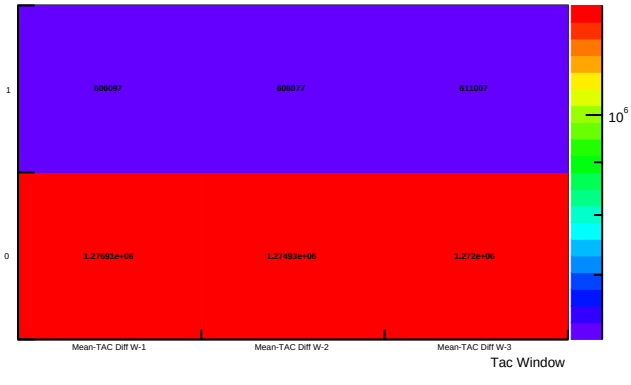
VT201 Input Ch2: ZDC Adc Sum Th



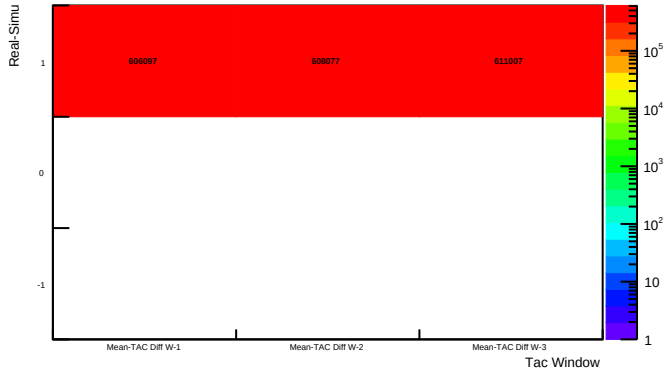
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



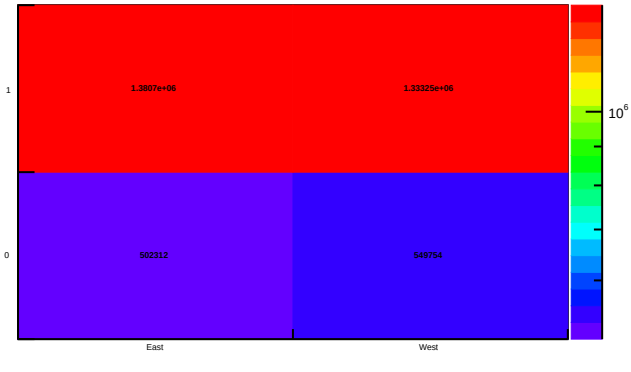
VT201 Input Ch4: VPD Tac Diff



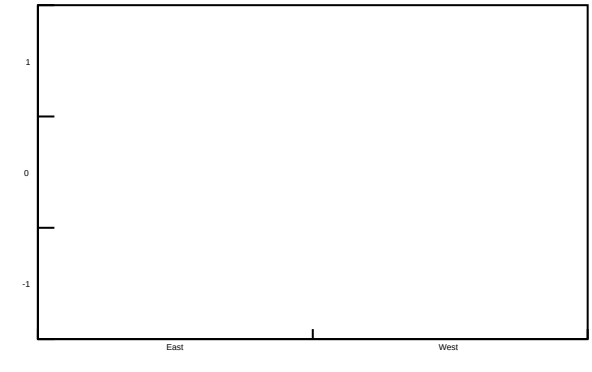
VT201 Input Ch4: VPD Tac Diff

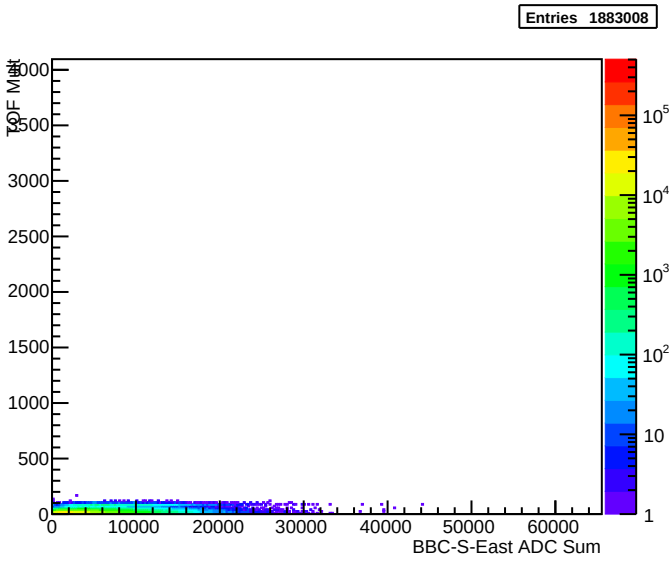


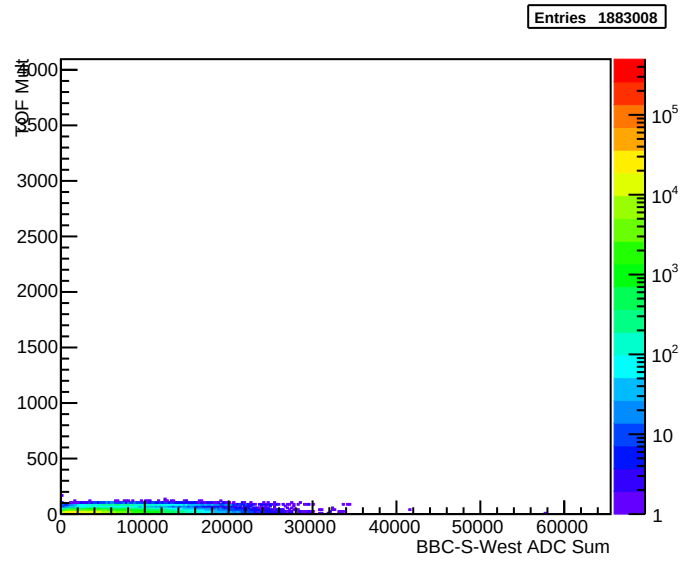
VT201 Input Ch4: VPD Adc Sum Th

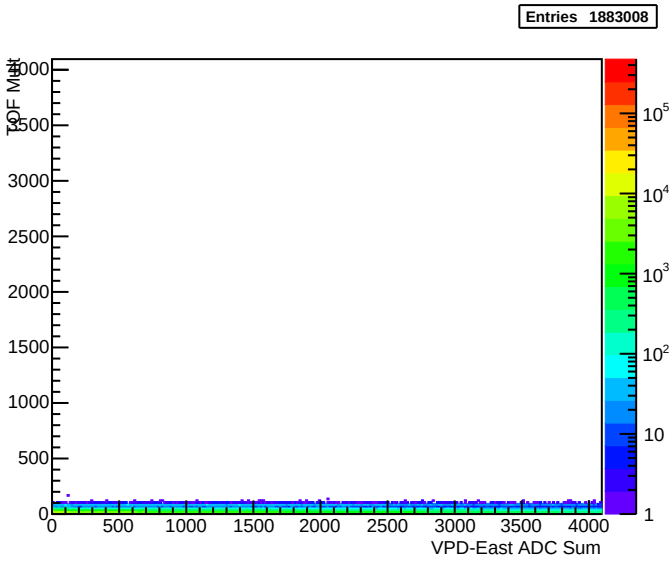


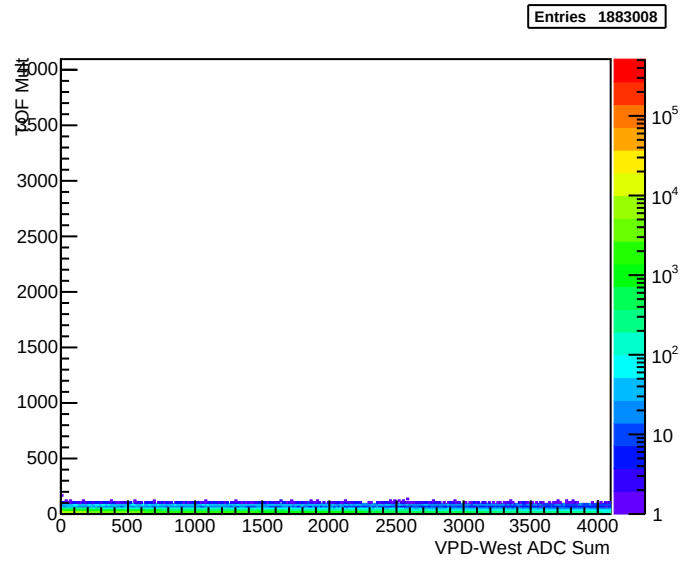
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

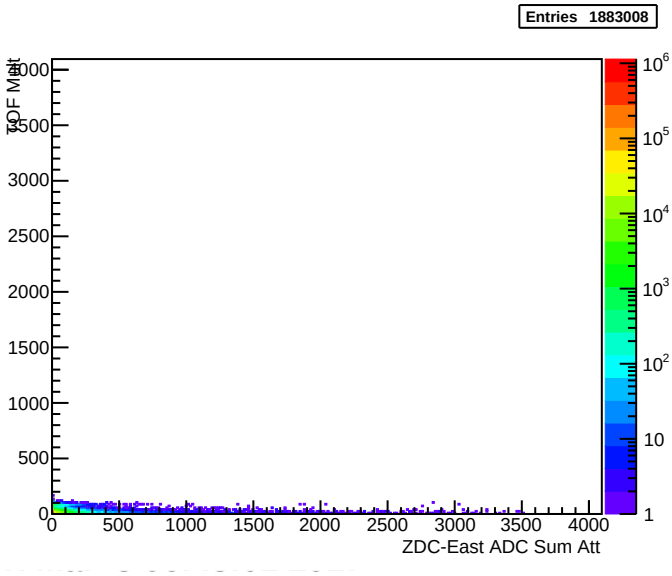


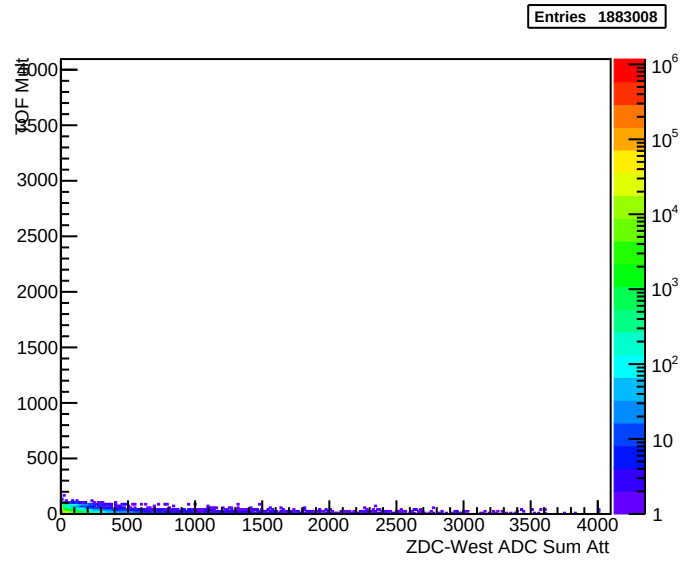

Entries 1883008
TOF Mult
BBC-S-East ADC Sum

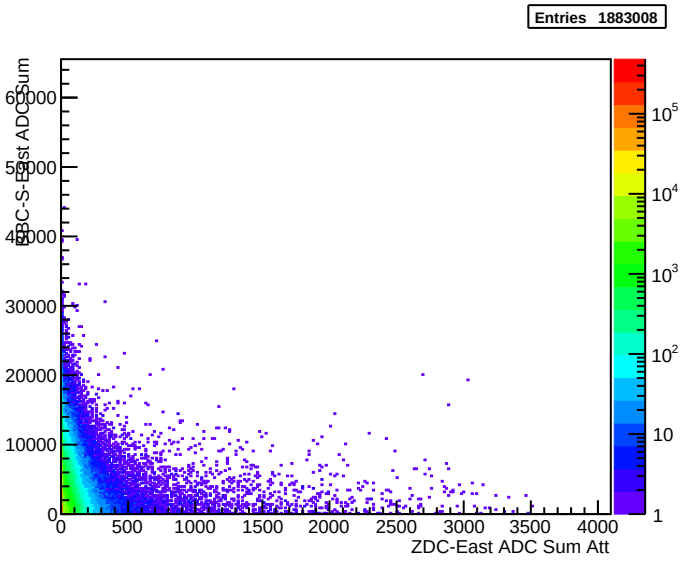

Entries 1883008
TOF Mult
BBC-S-West ADC Sum

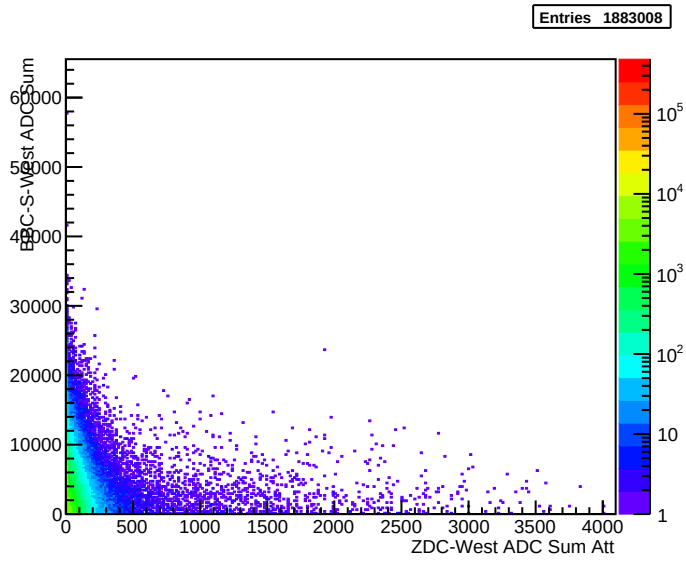

Entries 1883008
TOF Mult
VPD-East ADC Sum

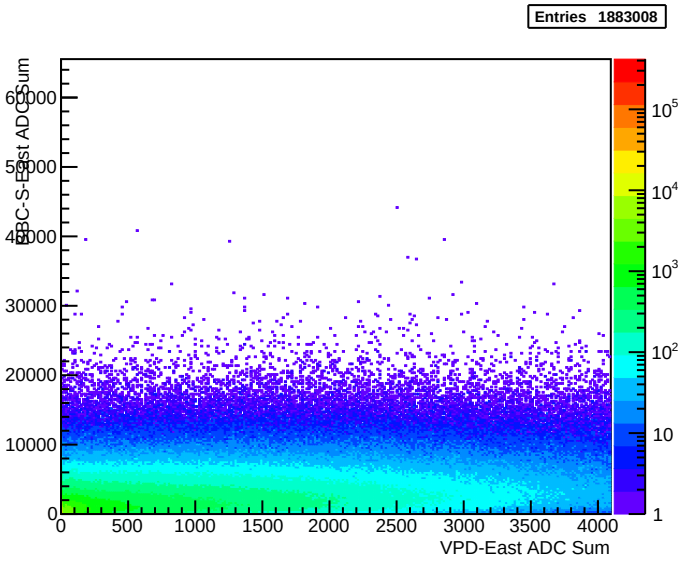

Entries 1883008
TOF Mult
VPD-West ADC Sum

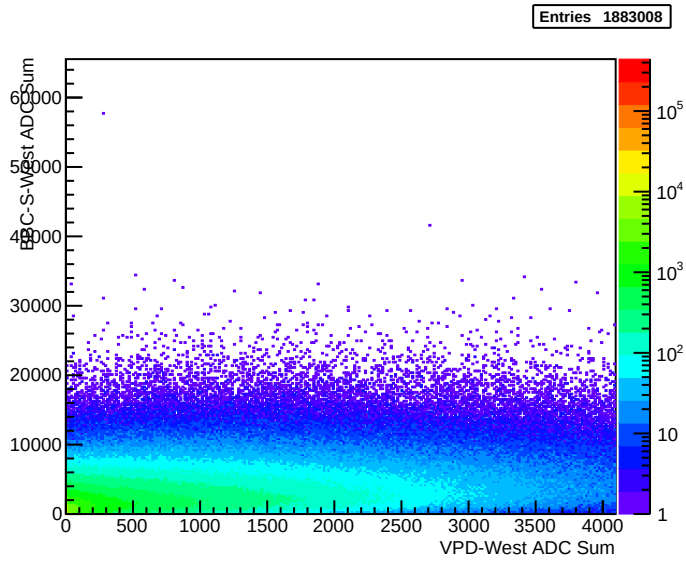

Entries 1883008
TOF Mult
ZDC-East ADC Sum Att

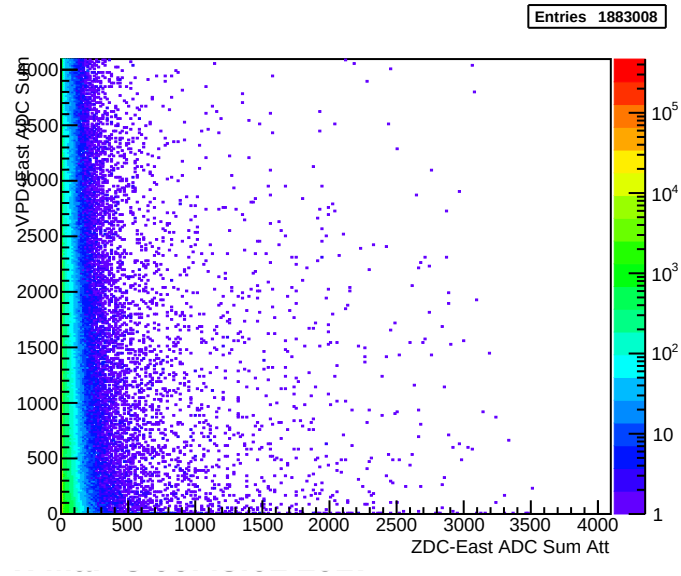

Entries 1883008
TOF Mult
ZDC-West ADC Sum Att

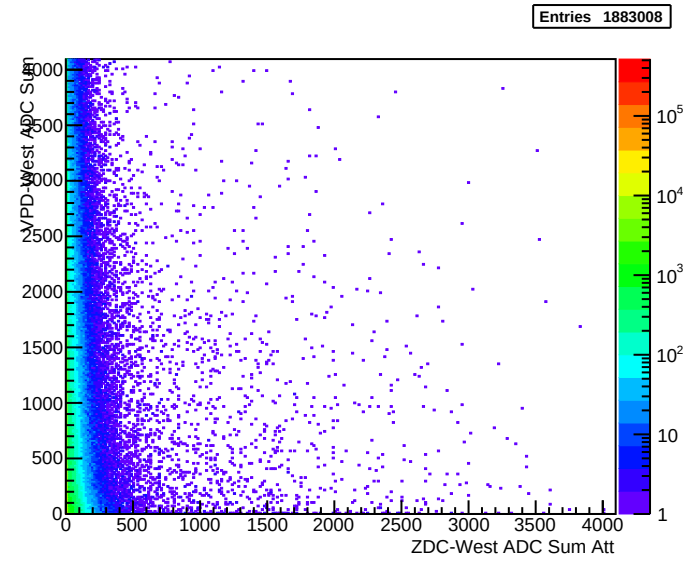

Entries 1883008
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

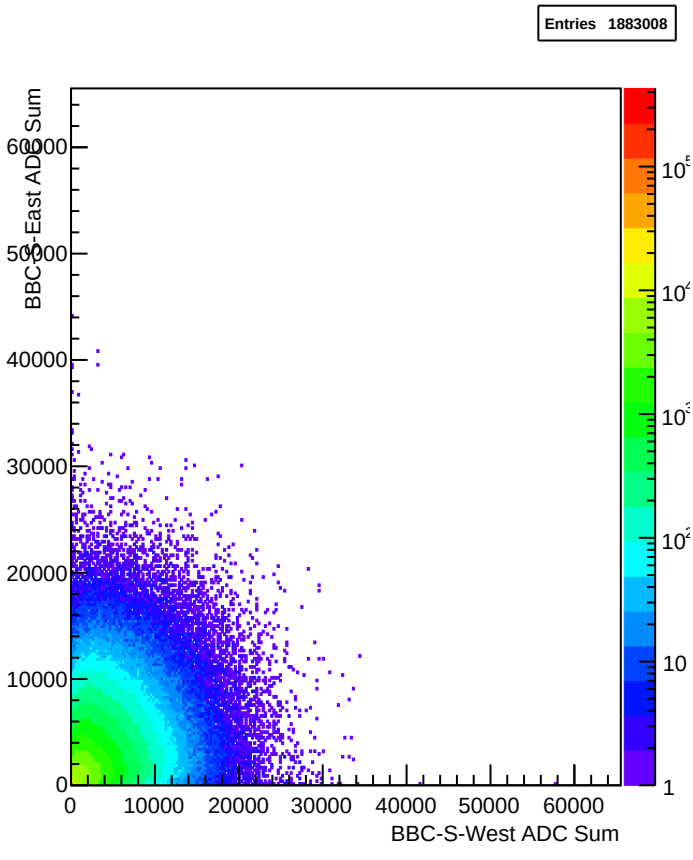

Entries 1883008
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

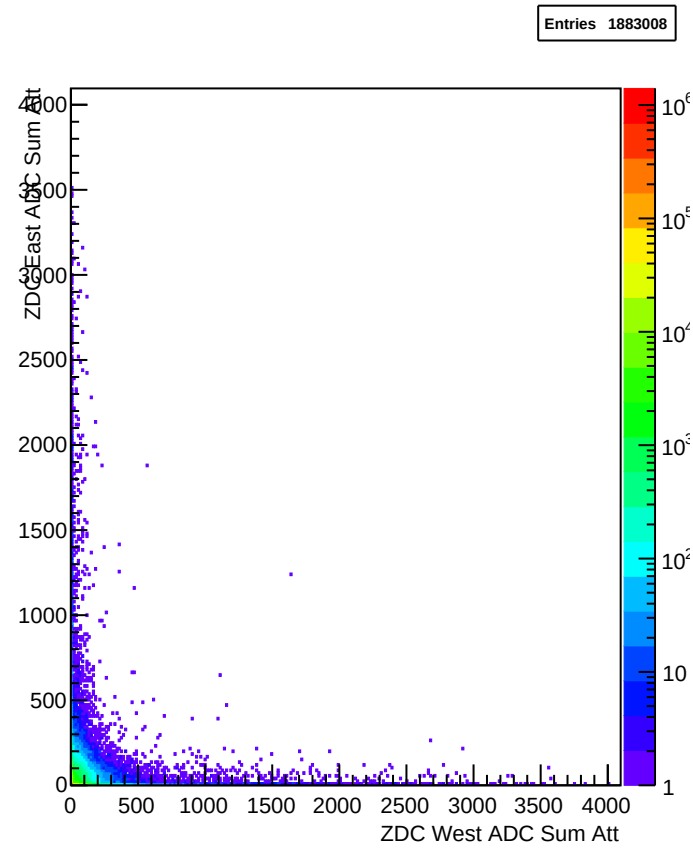

Entries 1883008
BBC-S-East ADC Sum
VPD-East ADC Sum

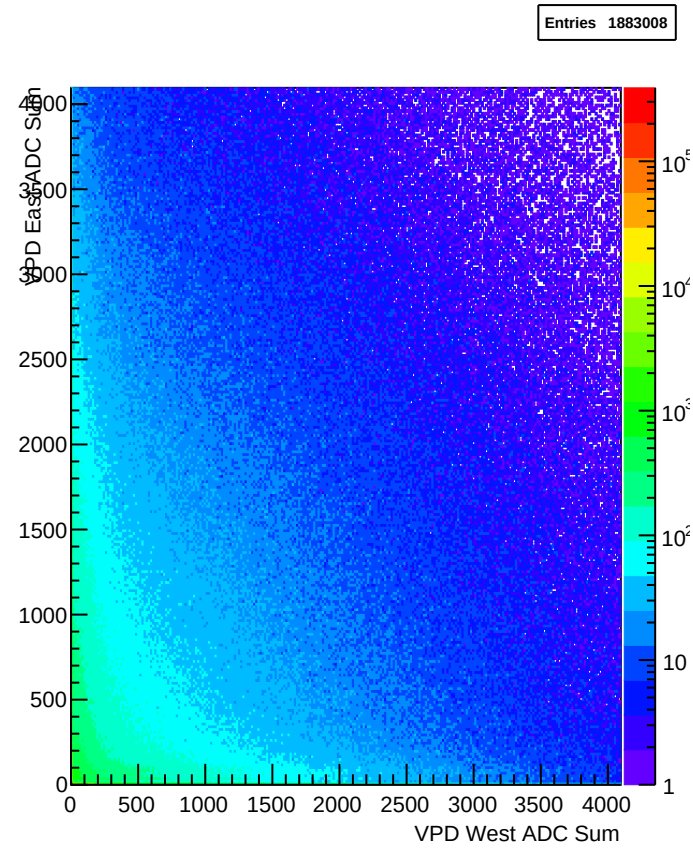

Entries 1883008
BBC-S-West ADC Sum
VPD-West ADC Sum

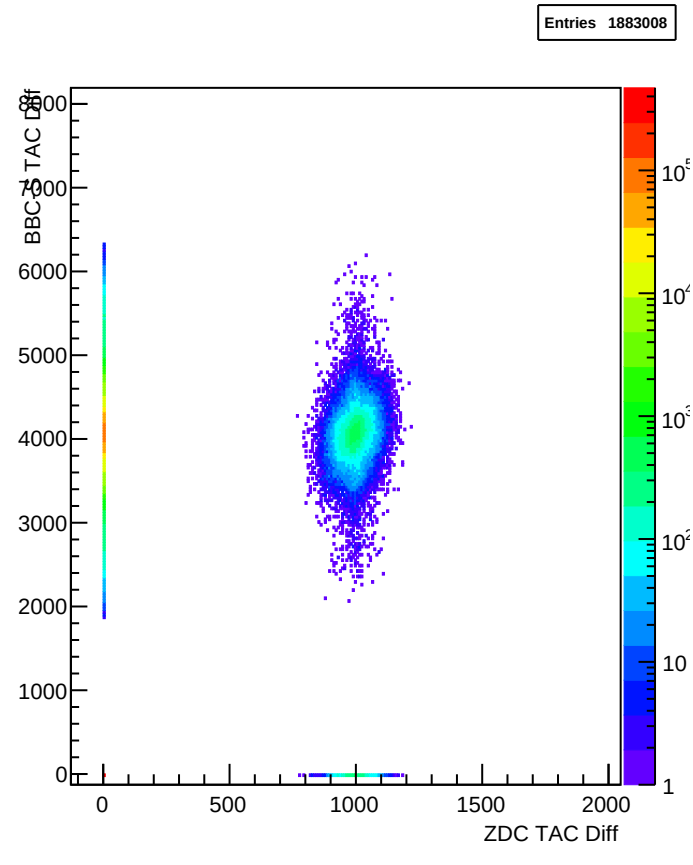

Entries 1883008
VPD-East ADC Sum
ZDC-East ADC Sum Att

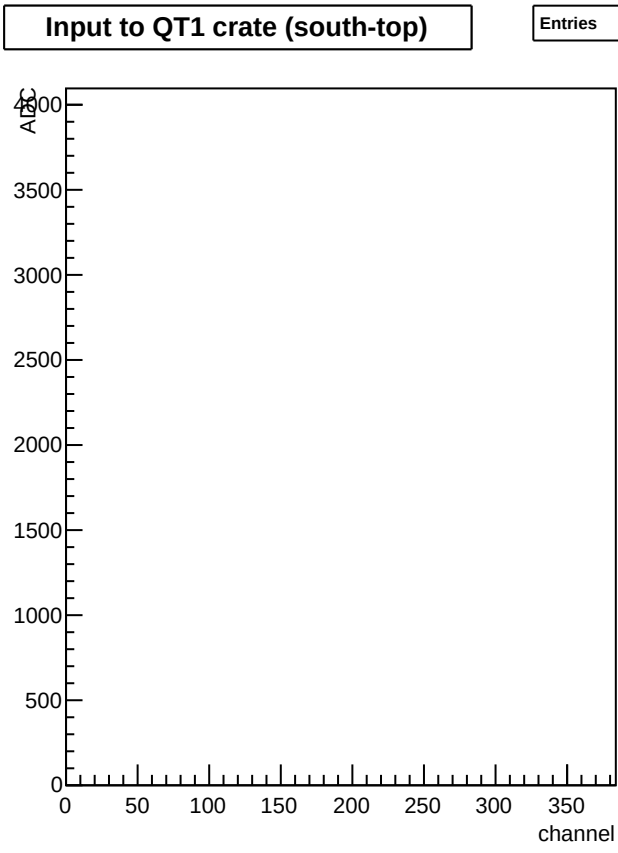

Entries 1883008
VPD-West ADC Sum
ZDC-West ADC Sum Att

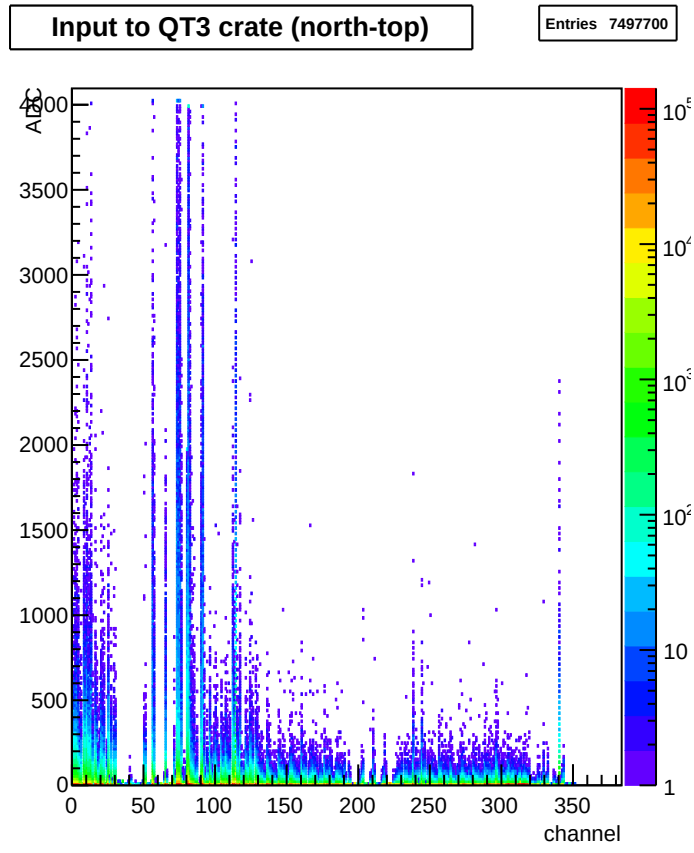

Entries 1883008
BBC-S-East ADC Sum
BBC-S-West ADC Sum

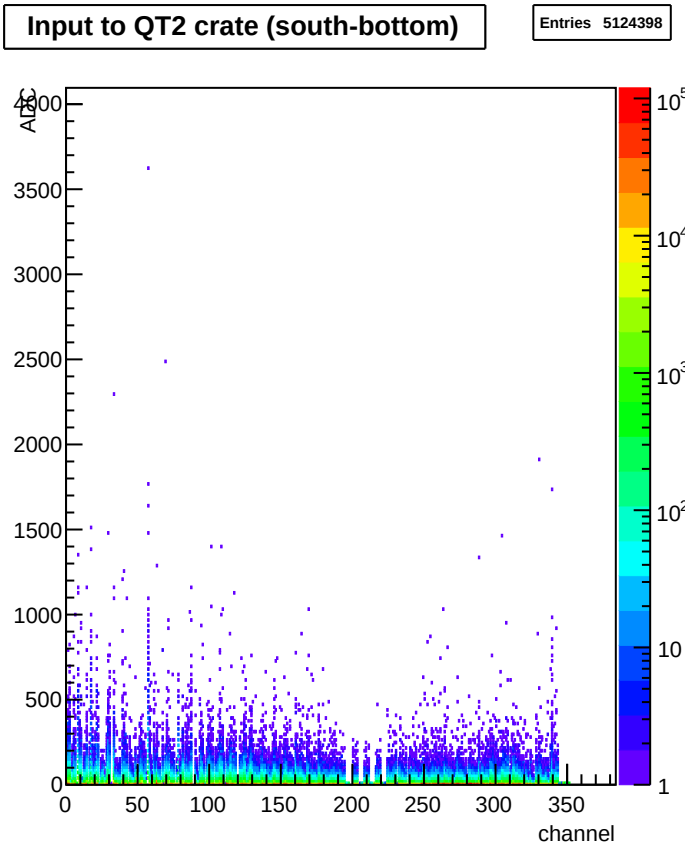

Entries 1883008
ZDC East ADC Sum Att
ZDC West ADC Sum Att

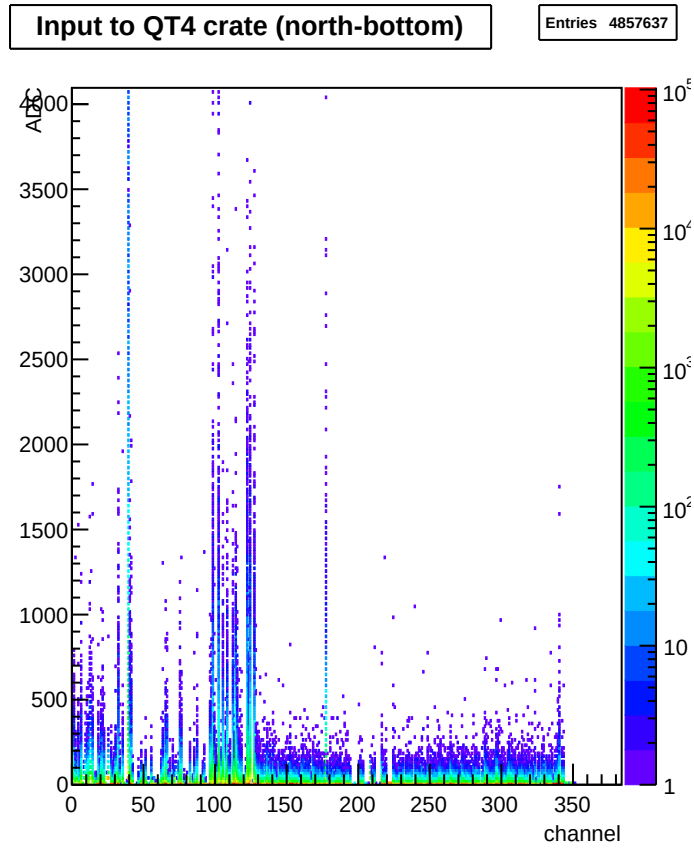

Entries 1883008
VPD East ADC Sum
VPD West ADC Sum

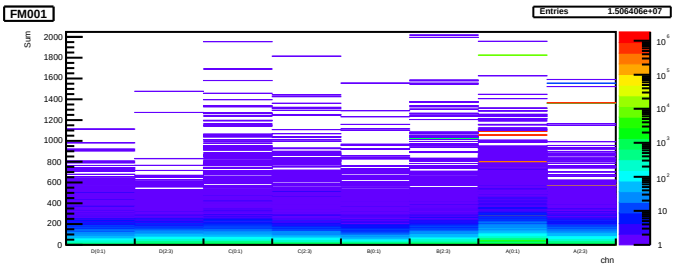

Entries 1883008
BBC-S TAC Diff
ZDC TAC Diff

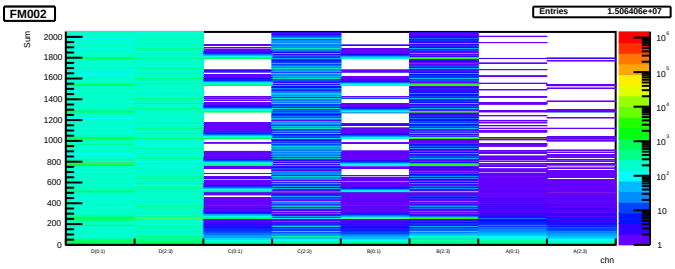

Input to QT1 crate (south-top)
Entries 0
ADC
channel

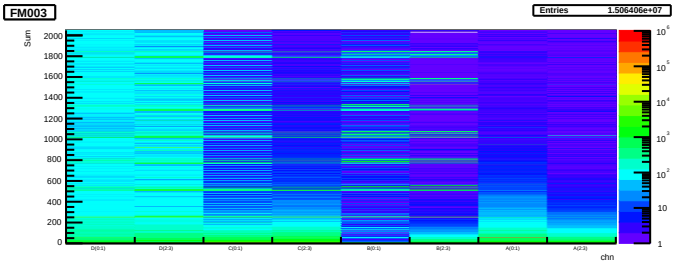

Input to QT3 crate (north-top)
Entries 7497700
ADC
channel

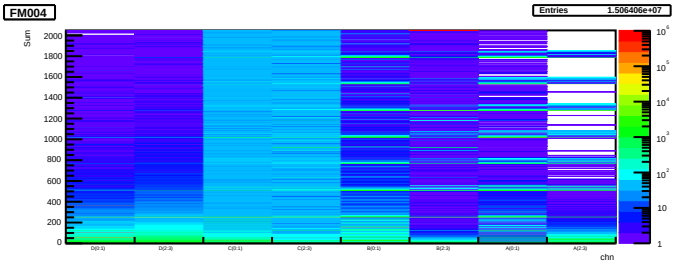

Input to QT2 crate (south-bottom)
Entries 5124398
ADC
channel

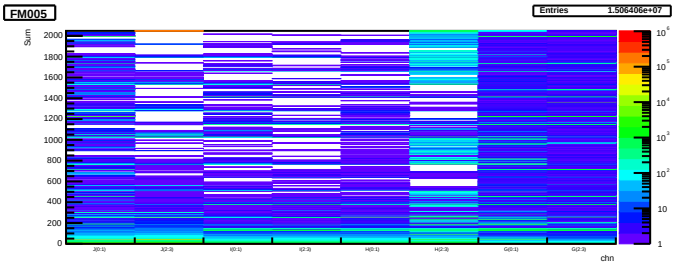

Input to QT4 crate (north-bottom)
Entries 4857637
ADC
channel

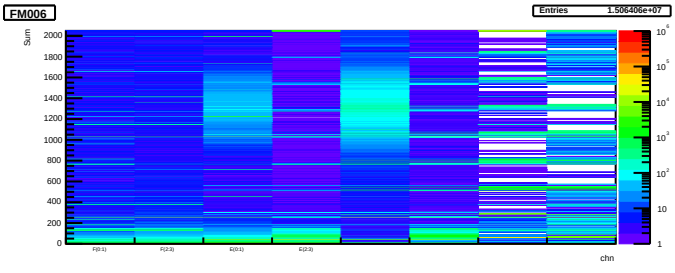

FM001
Entries 1.506406e+07
Sum
chn

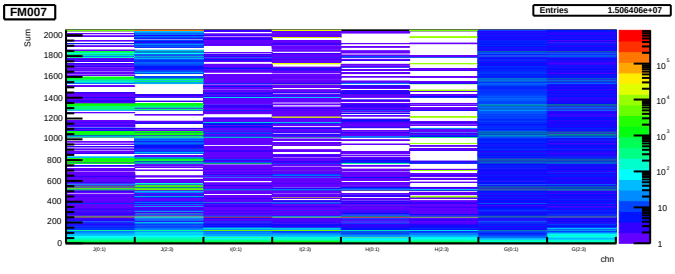

FM002
Entries 1.506406e+07
Sum
chn

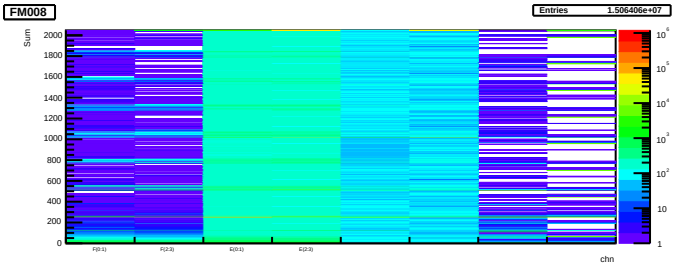

FM003
Entries 1.506406e+07
Sum
chn

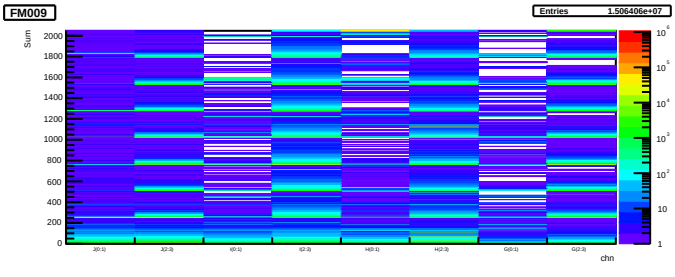

FM004
Entries 1.506406e+07
Sum
chn

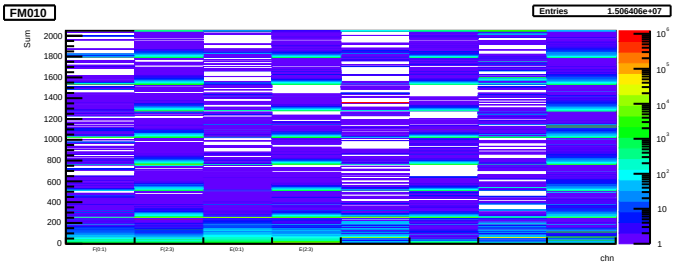

FM005
Entries 1.506406e+07
Sum
chn


FM006
Entries 1.506406e+07
Sum
chn


FM007
Entries 1.506406e+07
Sum
chn


FM008
Entries 1.506406e+07
Sum
chn


FM009
Entries 1.506406e+07
Sum
chn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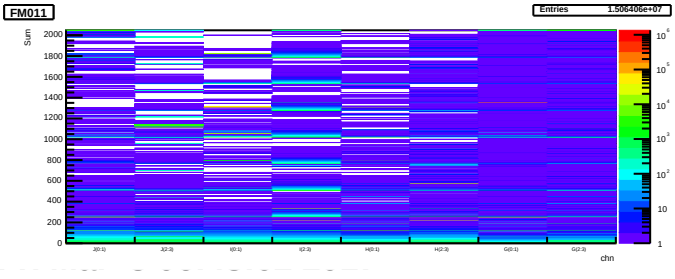
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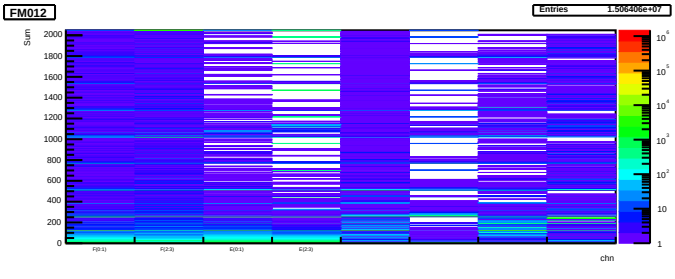
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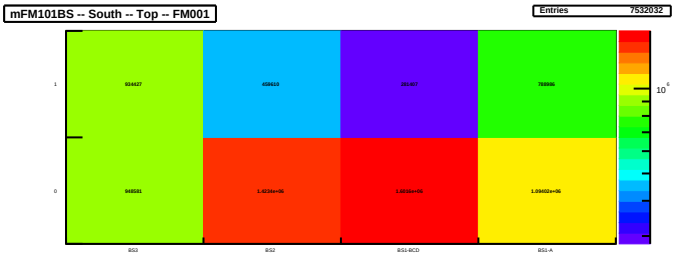
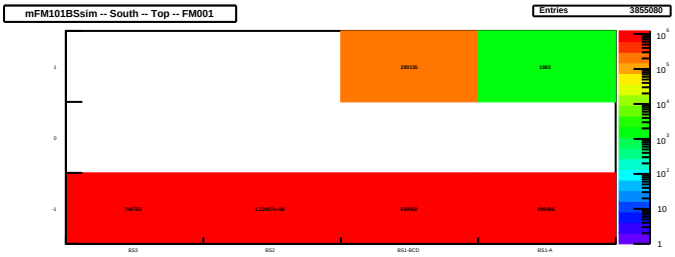

mFM101BS -- South -- Top -- FM001
Entries 7532032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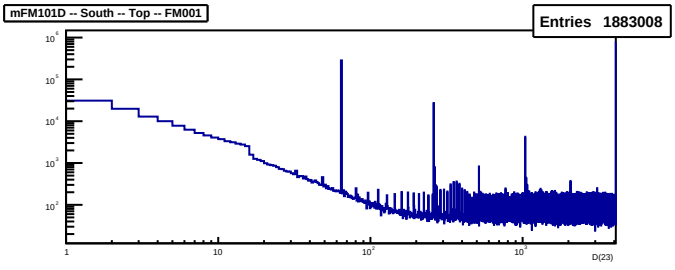
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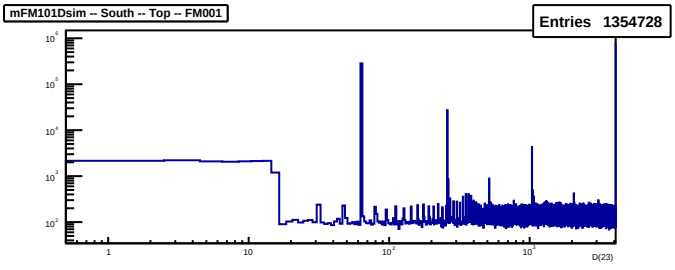
Entries 1883008
D(23)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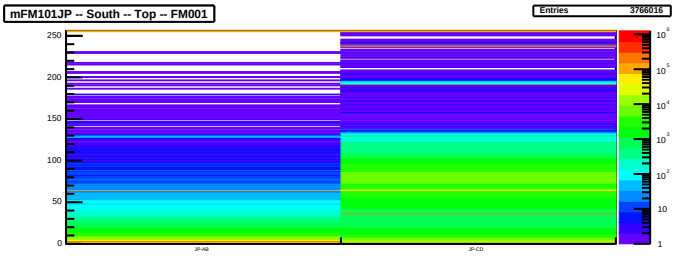
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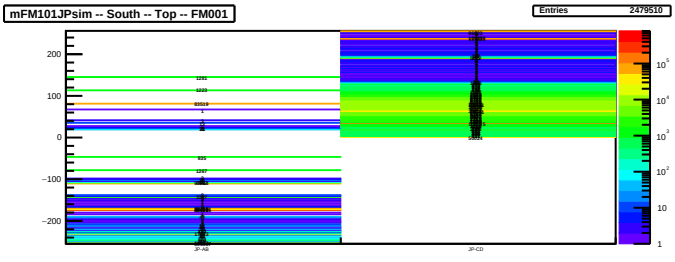
Entries 3766016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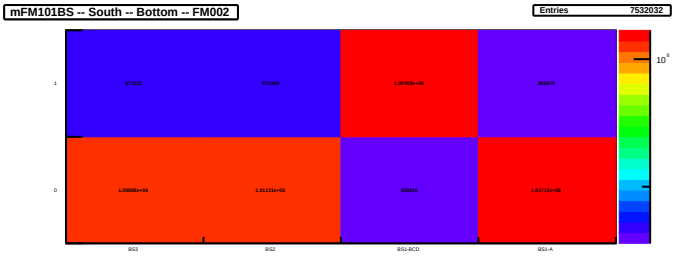
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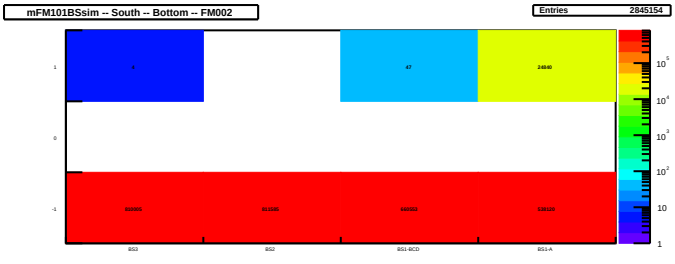
Entries 7532032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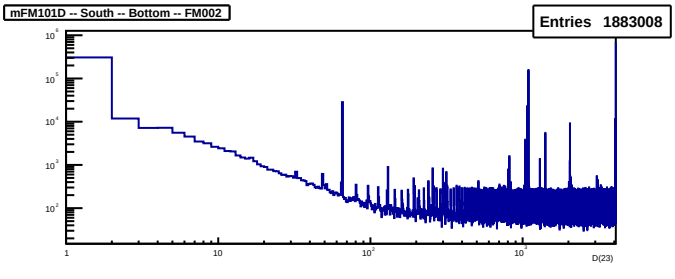
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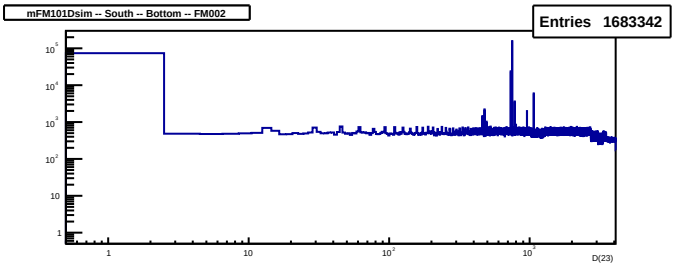
D(23)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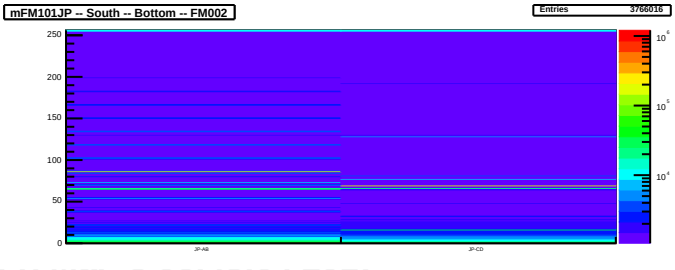
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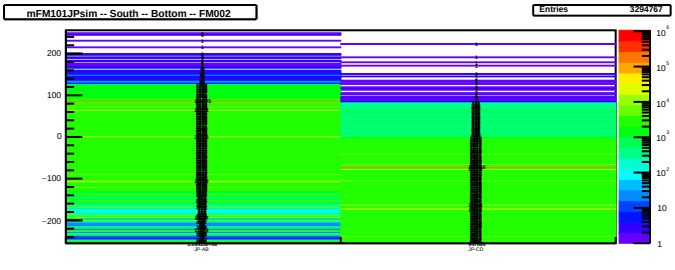
Entries 3766016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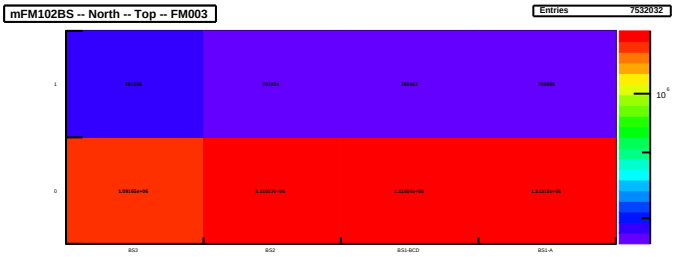
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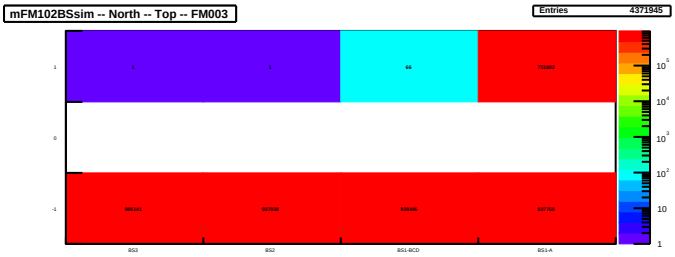
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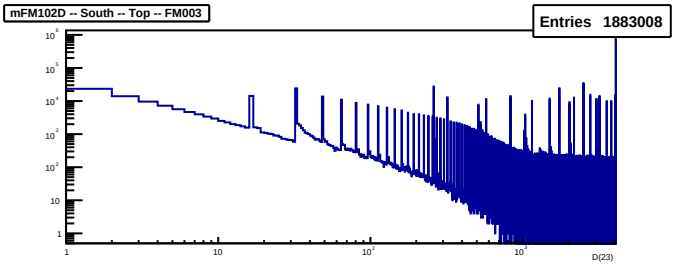
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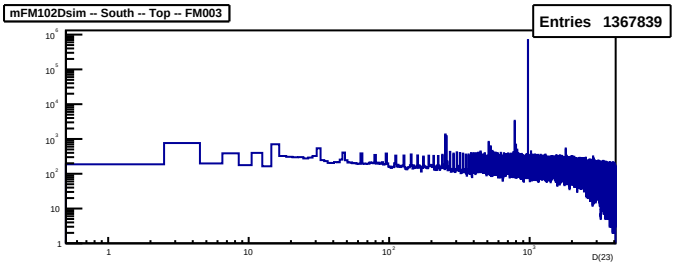
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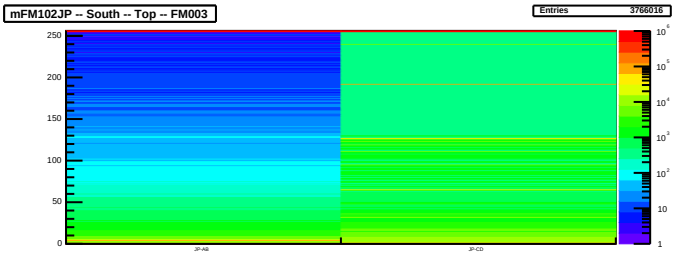
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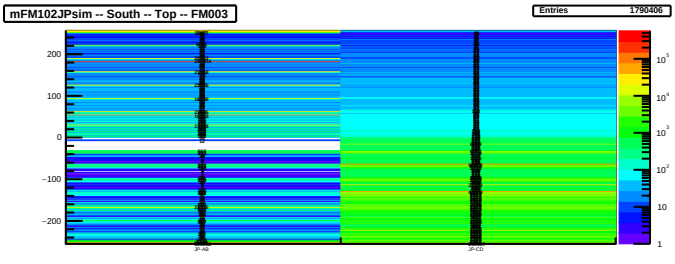
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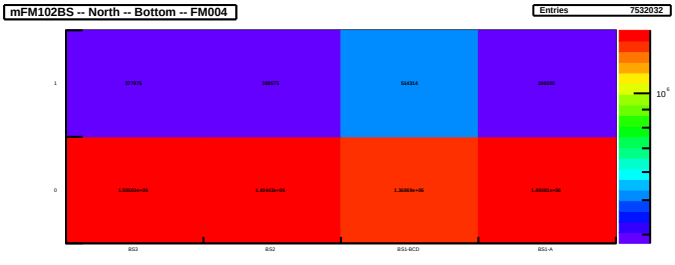
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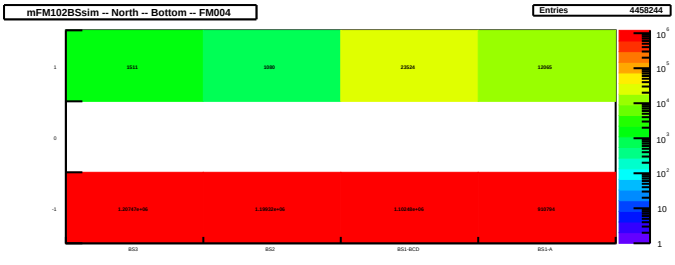
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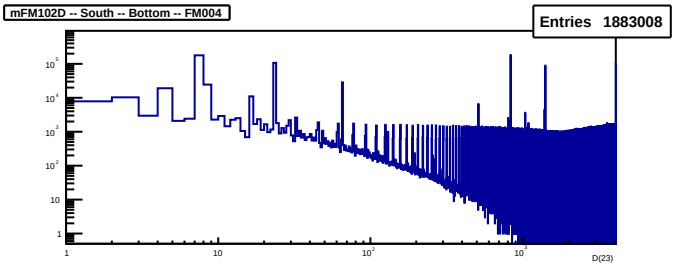
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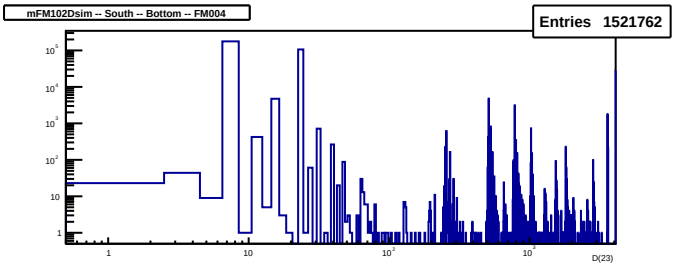
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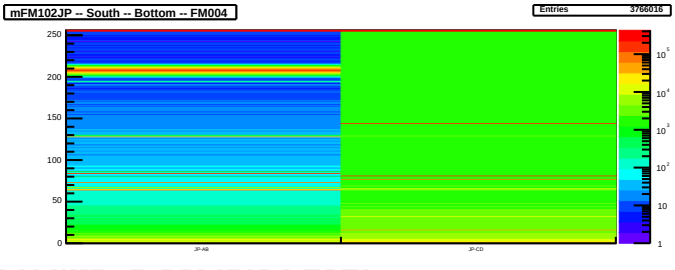
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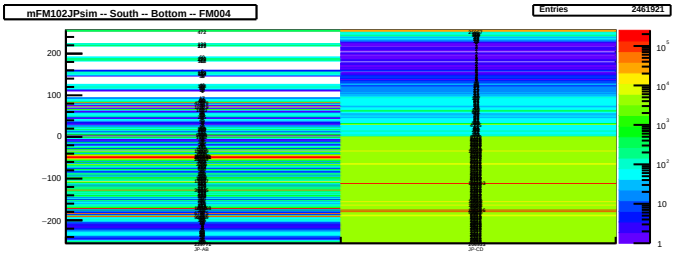
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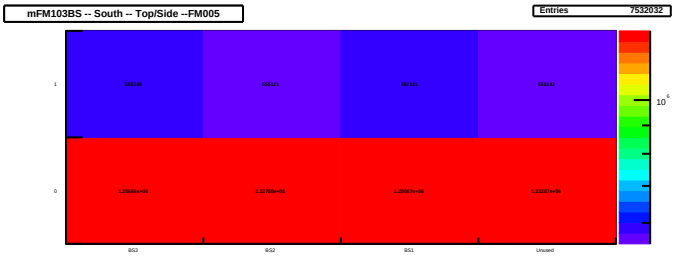
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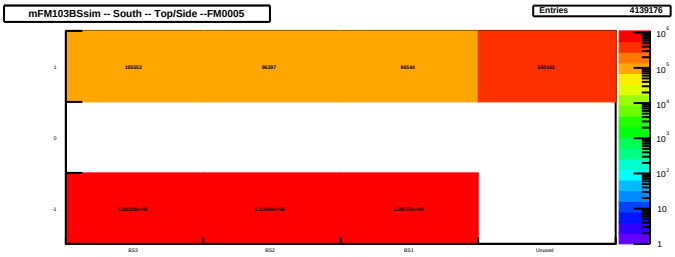
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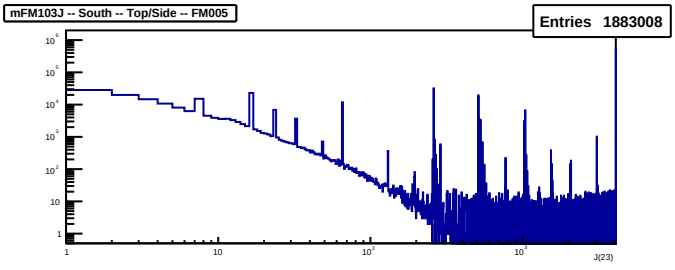
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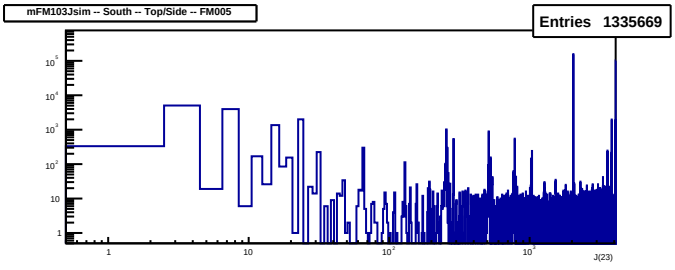
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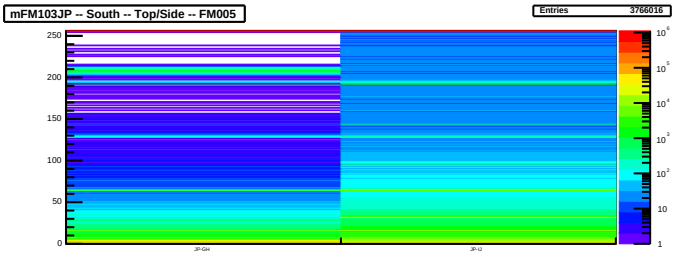
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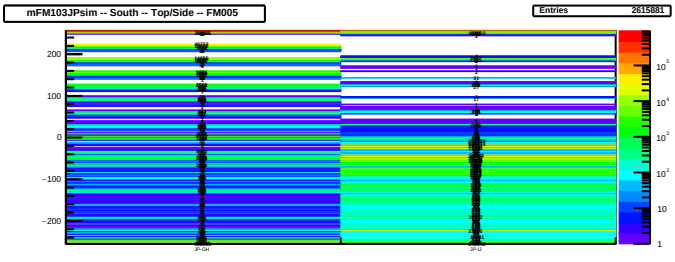
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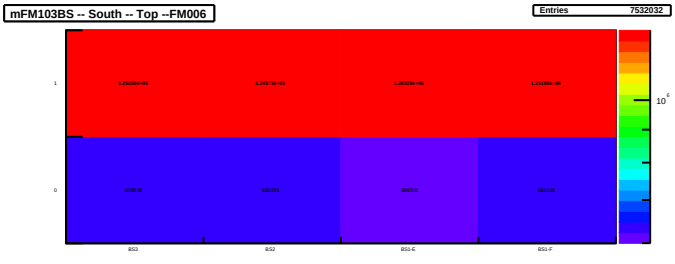
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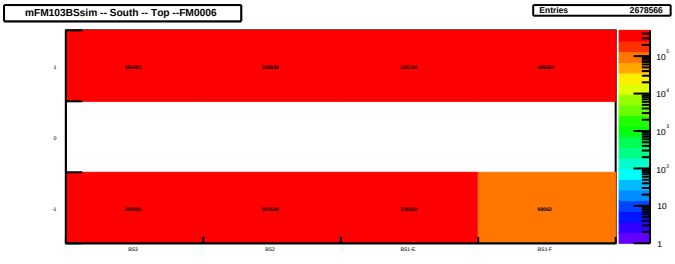
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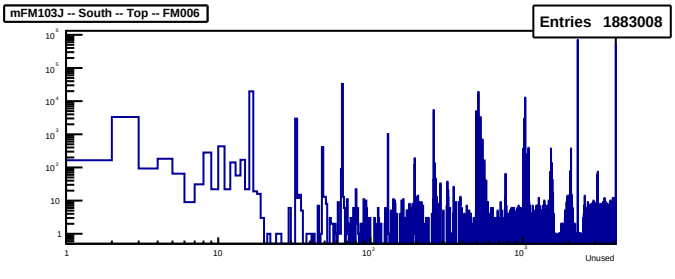
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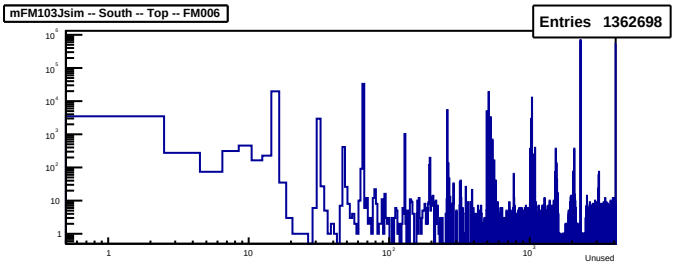
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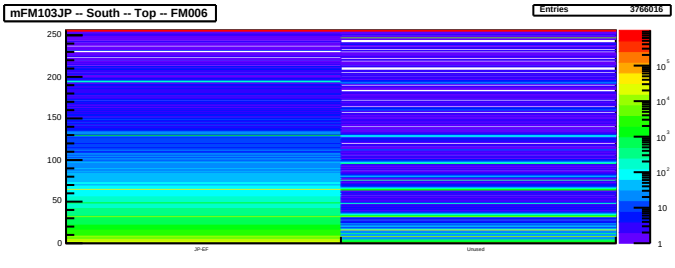
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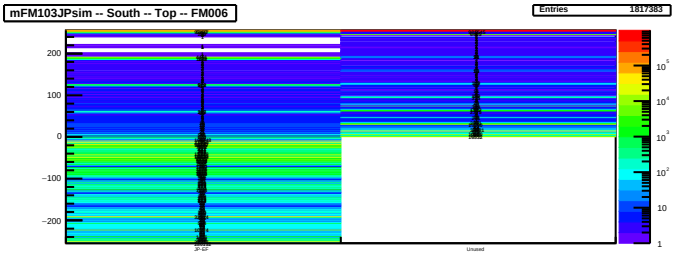
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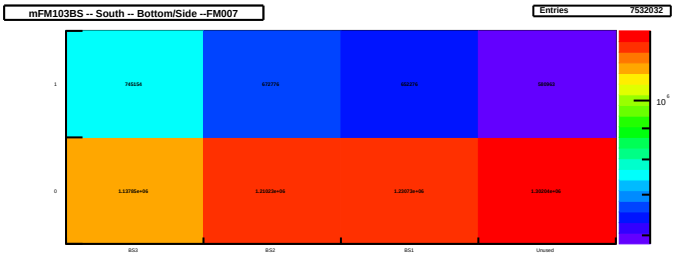
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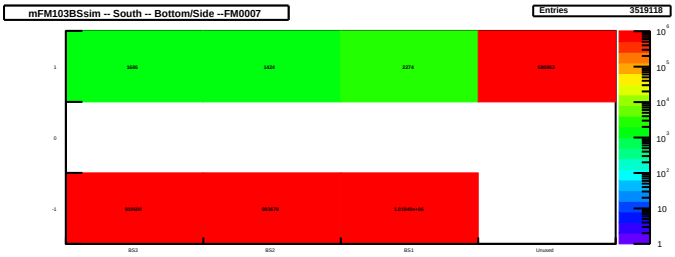
Entries 7532032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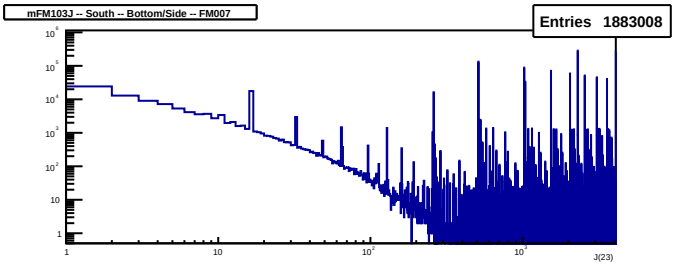
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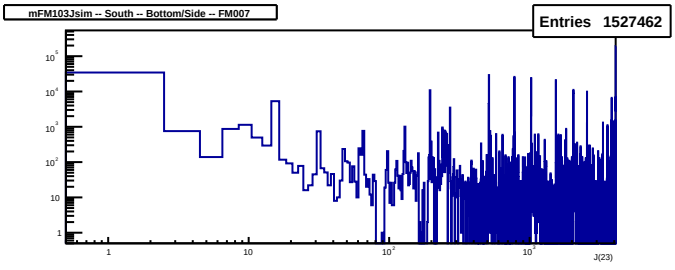
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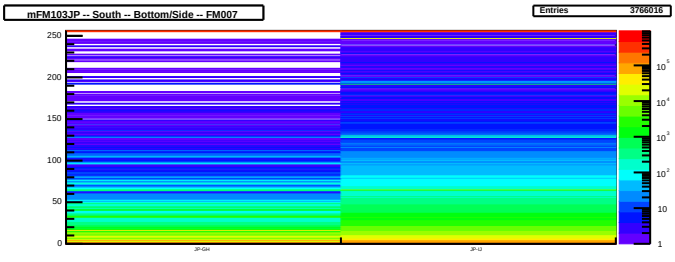
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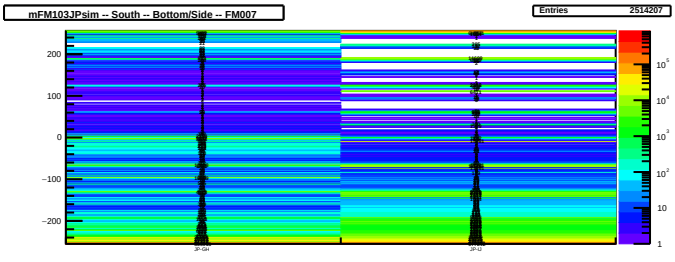
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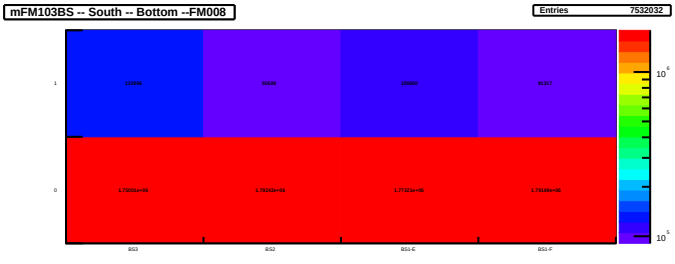
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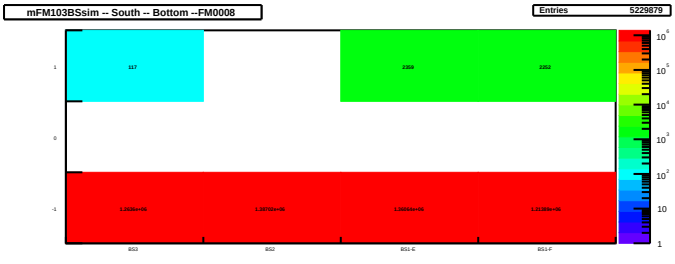
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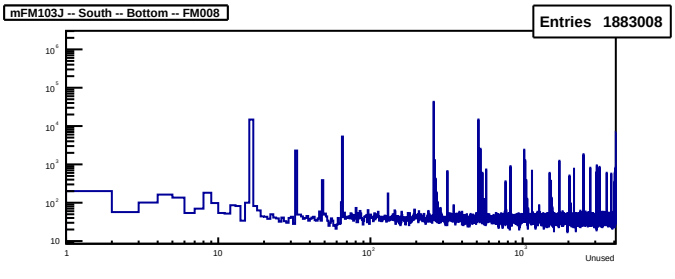
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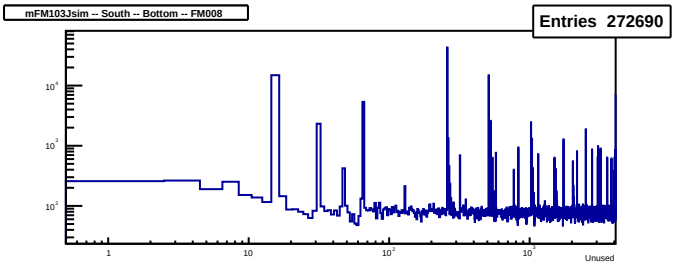
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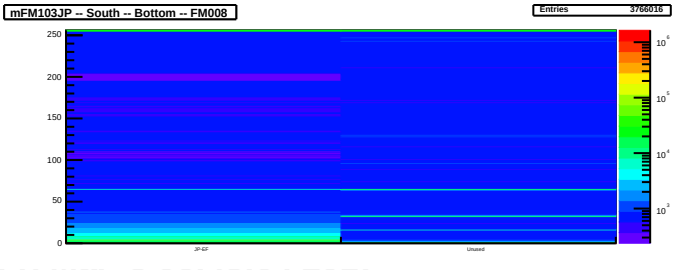
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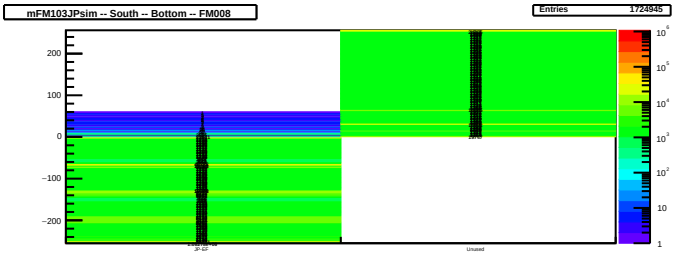
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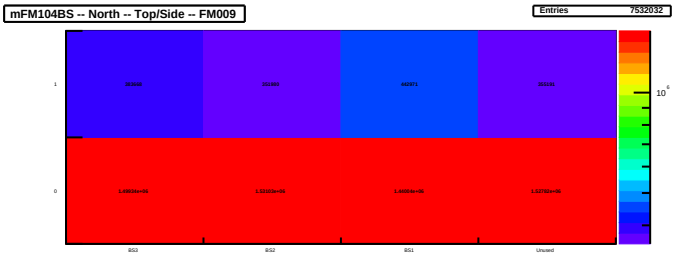
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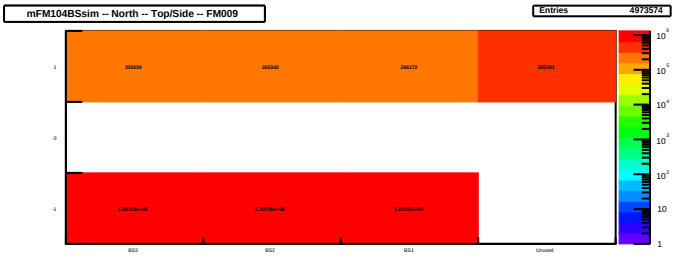
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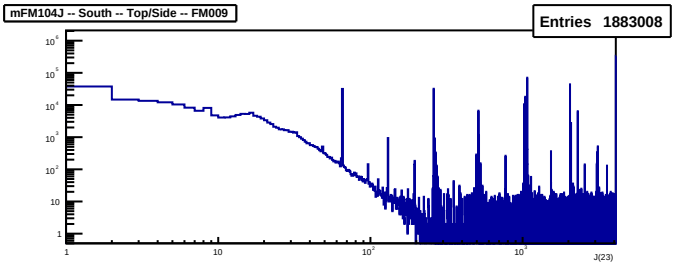
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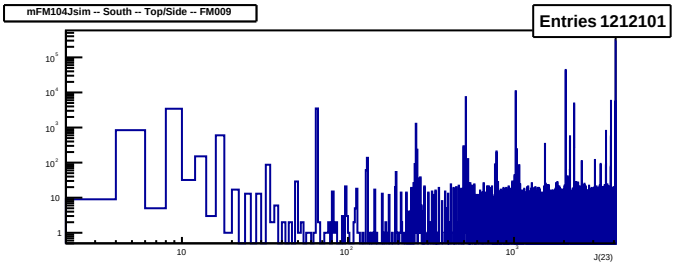
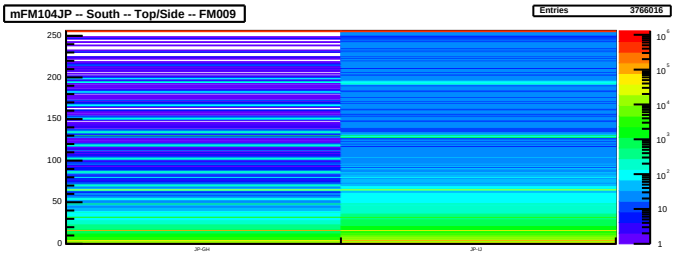
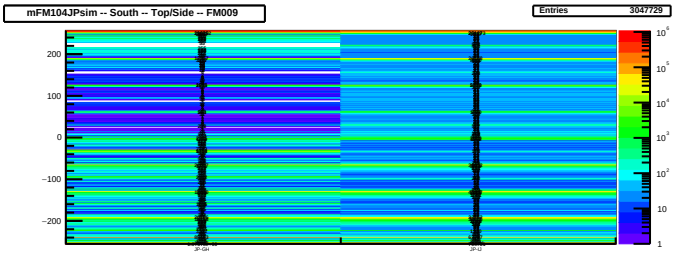
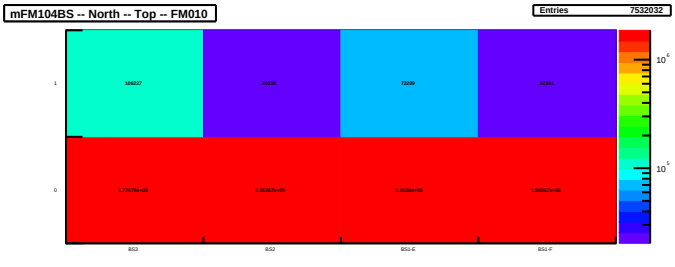
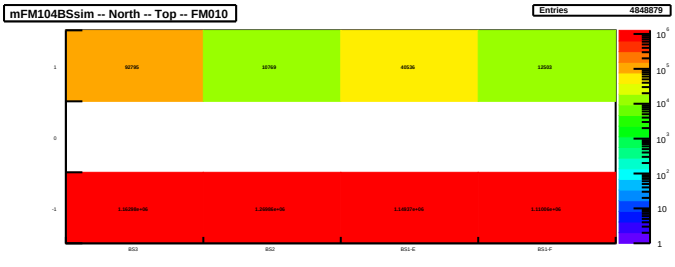
Entries 1883008
J(23)

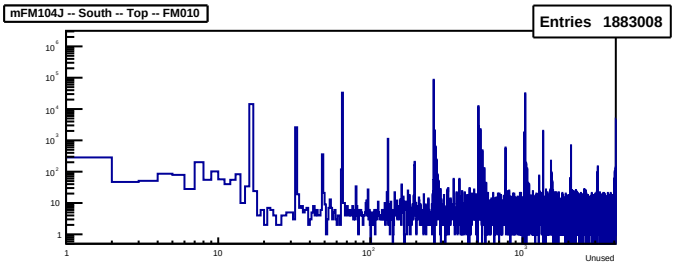

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1212101
J(23)

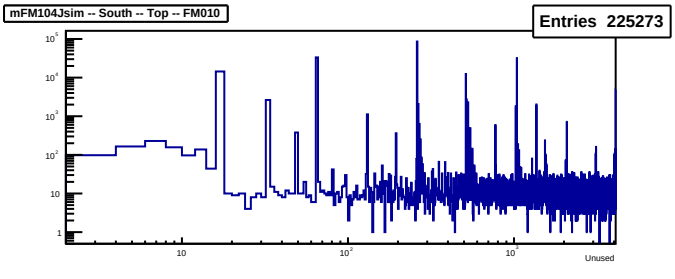

mFM104JP -- South -- Top/Side -- FM009
Entries 3766016

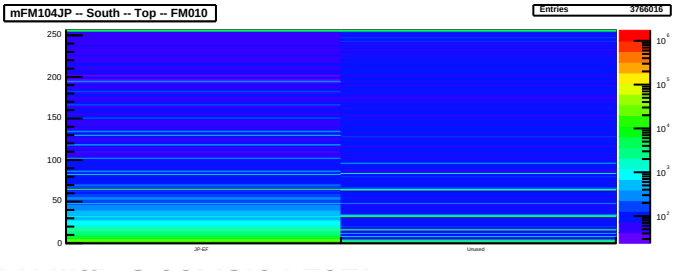

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3047729

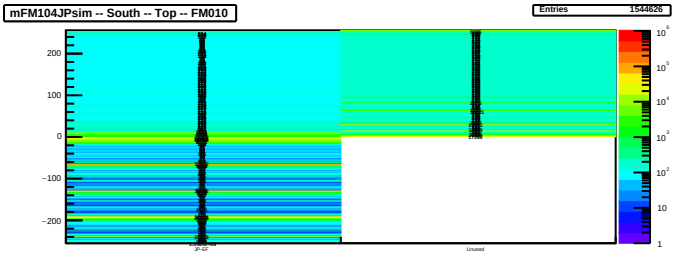

mFM104BS -- North -- Top -- FM010
Entries 7532032

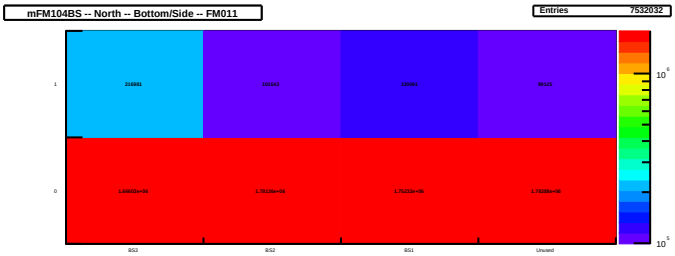

mFM104BSsim -- North -- Top -- FM010
Entries 4848879

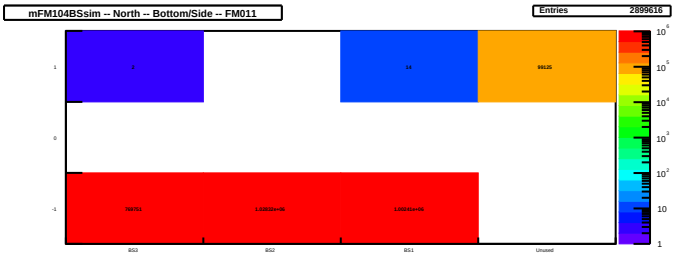

mFM104J -- South -- Top -- FM010
Entries 1883008
Unused

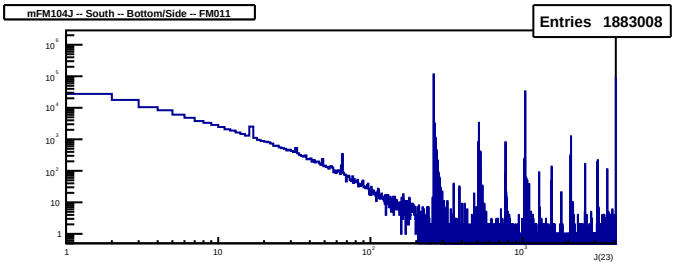

mFM104Jsim -- South -- Top -- FM010
Entries 225273
Unused

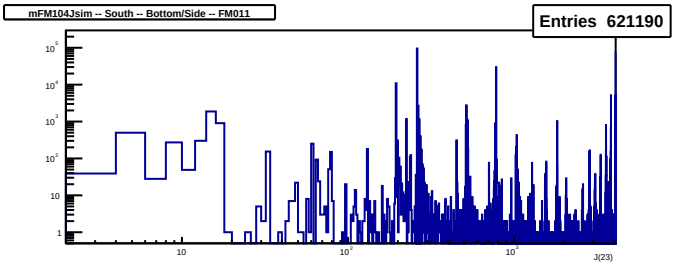

mFM104JP -- South -- Top -- FM010
Entries 3766016

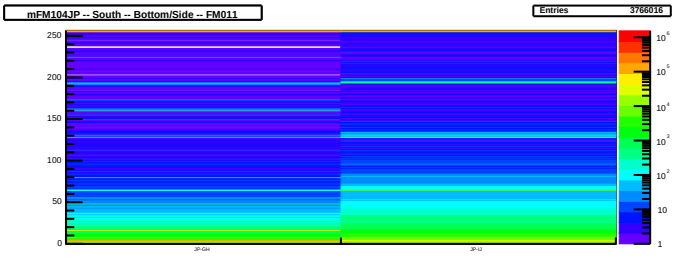

mFM104JPsim -- South -- Top -- FM010
Entries 1544626

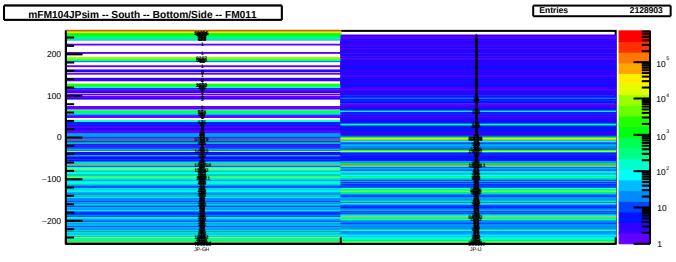

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7532032

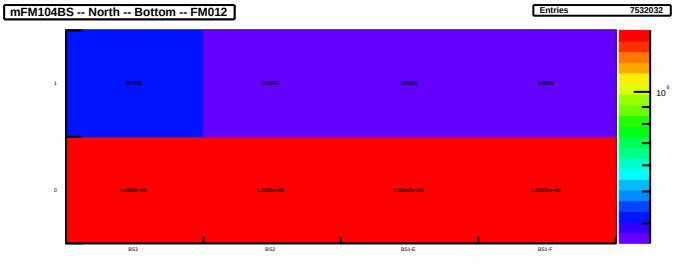

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2899616

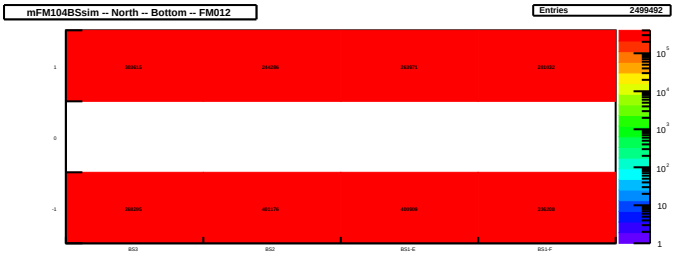

mFM104J -- South -- Bottom/Side -- FM011
Entries 1883008
J(23)

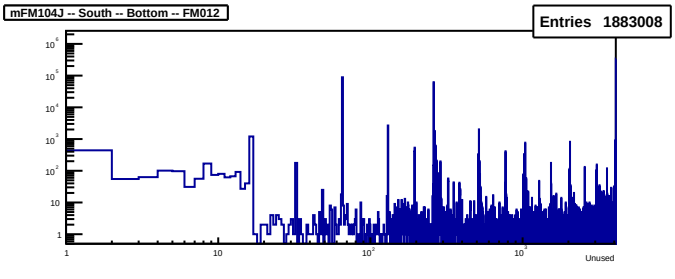

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 621190
J(23)

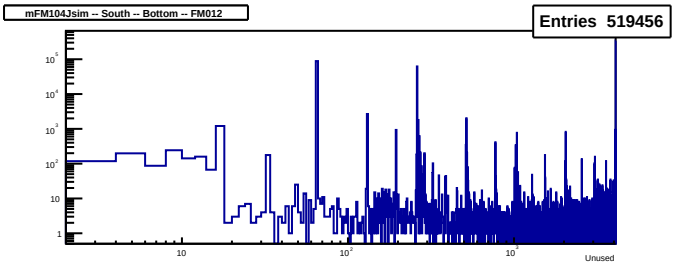

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3766016

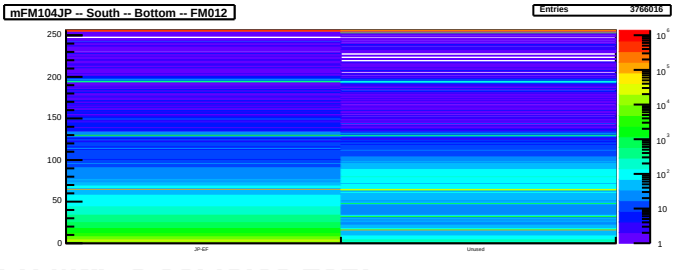

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2128903

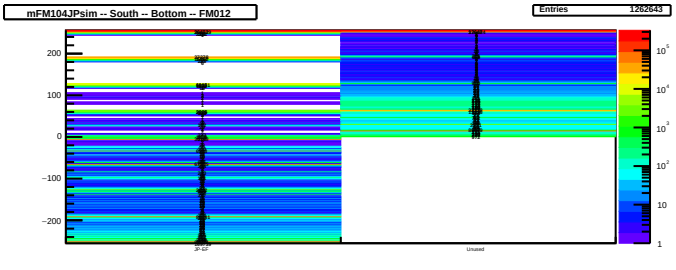

mFM104BS -- North -- Bottom -- FM012
Entries 7532032

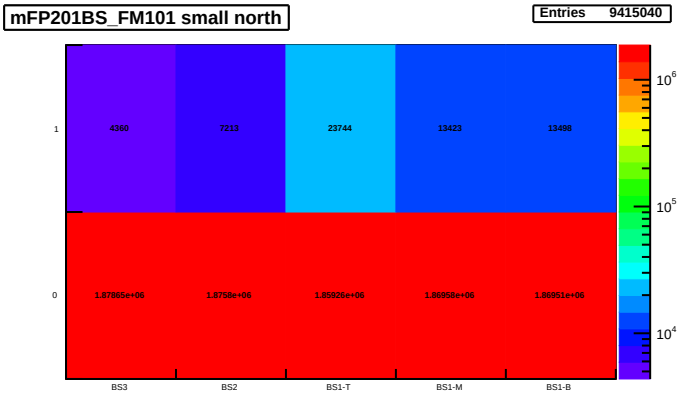

mFM104BSsim -- North -- Bottom -- FM012
Entries 2499492

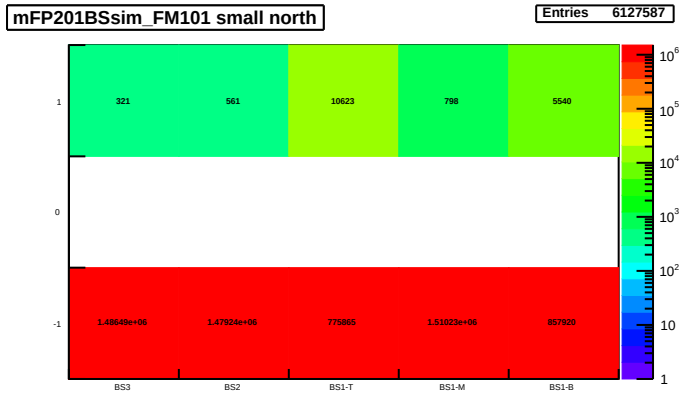

mFM104J -- South -- Bottom -- FM012
Entries 1883008
Unused

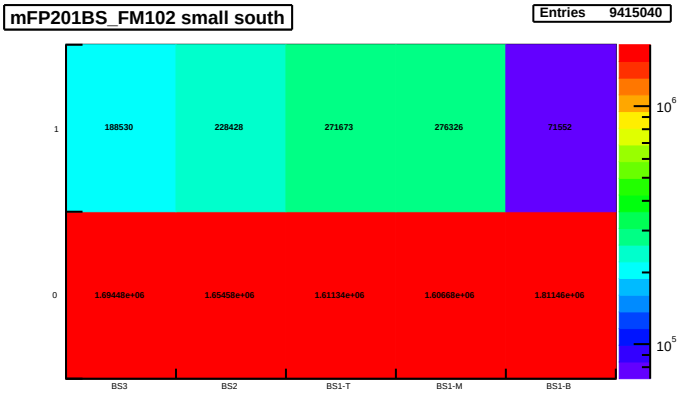

mFM104Jsim -- South -- Bottom -- FM012
Entries 519456
Unused

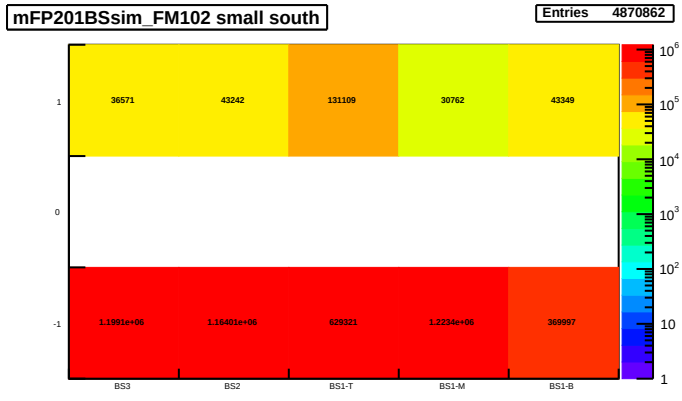

mFM104JP -- South -- Bottom -- FM012
Entries 3766016

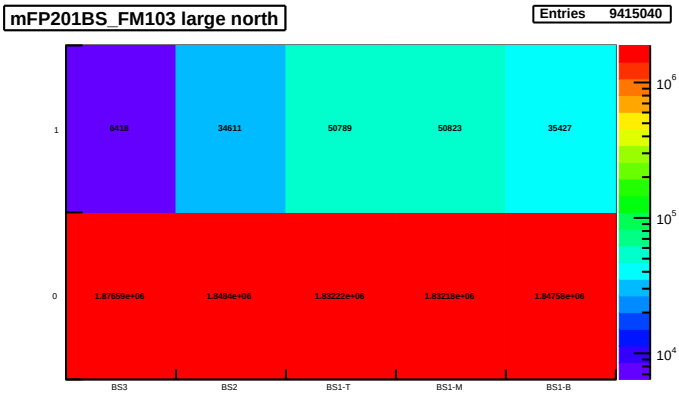

mFM104JPsim -- South -- Bottom -- FM012
Entries 1262643

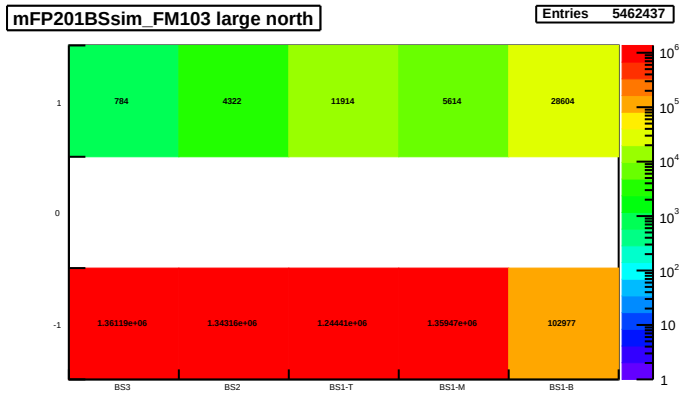

mFP201BS_FM101 small north
Entries 9415040
4360
7213
23744
13423
13498
1.87865e+06
1.8758e+06
1.85926e+06
1.86958e+06
1.86951e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

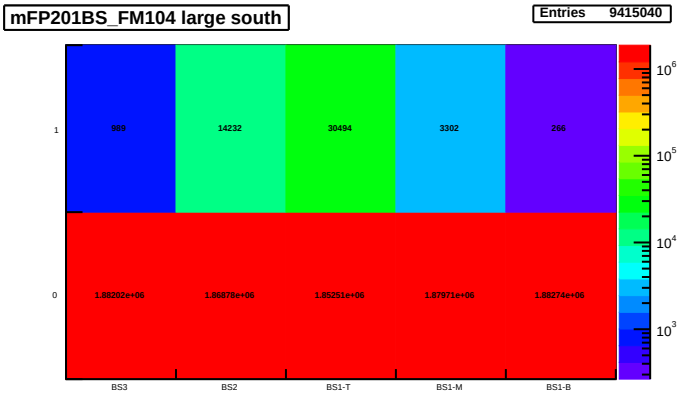

mFP201BSsim_FM101 small north
Entries 6127587
321
561
10623
798
5540
1.48649e+06
1.47924e+06
775865
1.51023e+06
857920
BS3
BS2
BS1-T
BS1-M
BS1-B

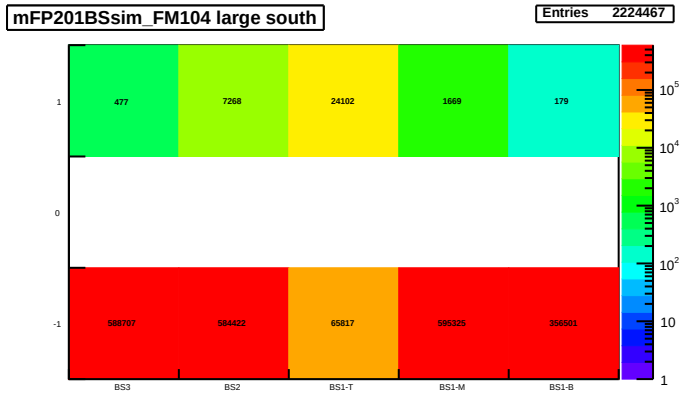

mFP201BS_FM102 small south
Entries 9415040
188530
228428
271673
276326
71552
1.69448e+06
1.65458e+06
1.61134e+06
1.60668e+06
1.81146e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

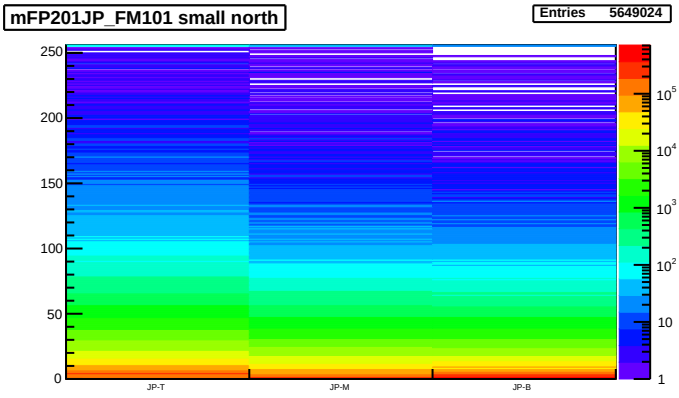

mFP201BSsim_FM102 small south
Entries 4870862
36571
43242
131109
30762
43349
1.1991e+06
1.16401e+06
629321
1.2234e+06
369997
BS3
BS2
BS1-T
BS1-M
BS1-B

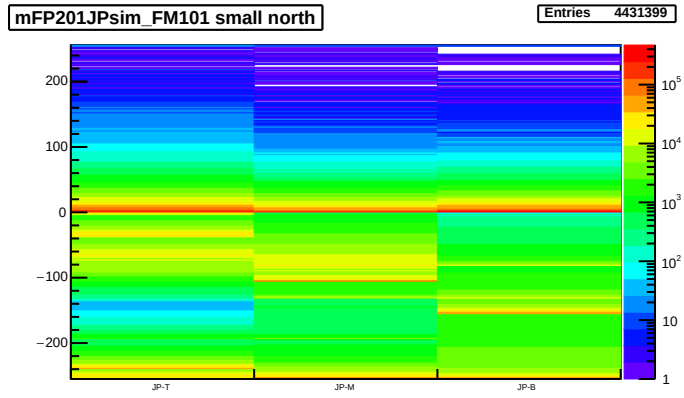

mFP201BS_FM103 large north
Entries 9415040
6418
34611
50789
50823
35427
1.87659e+06
1.8484e+06
1.83222e+06
1.83218e+06
1.84758e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

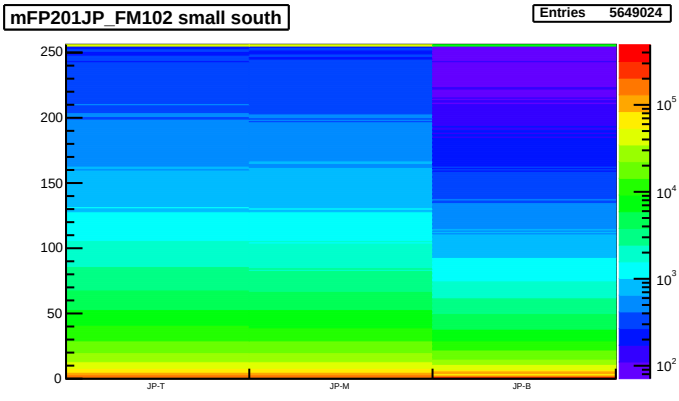

mFP201BSsim_FM103 large north
Entries 5462437
784
4322
11914
5614
28604
1.36119e+06
1.34316e+06
1.24441e+06
1.35947e+06
102977
BS3
BS2
BS1-T
BS1-M
BS1-B

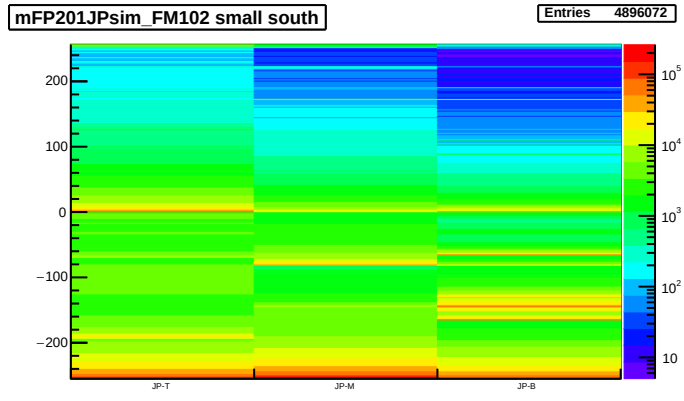

mFP201BS_FM104 large south
Entries 9415040
989
14232
30494
3302
266
1.88202e+06
1.86878e+06
1.85251e+06
1.87971e+06
1.88274e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

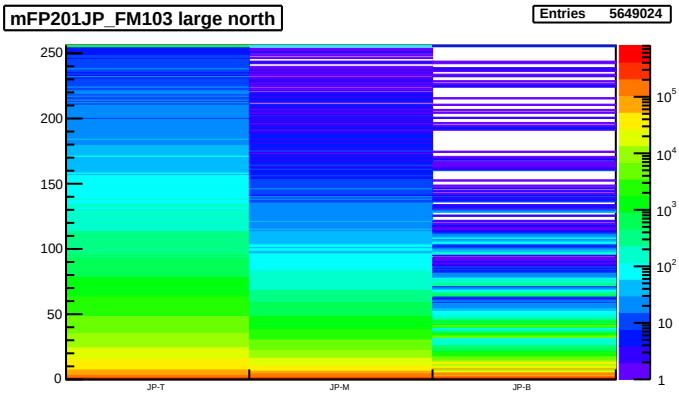

mFP201BSsim_FM104 large south
Entries 2224467
477
7268
24102
1669
179
588707
584422
65817
595325
356501
BS3
BS2
BS1-T
BS1-M
BS1-B

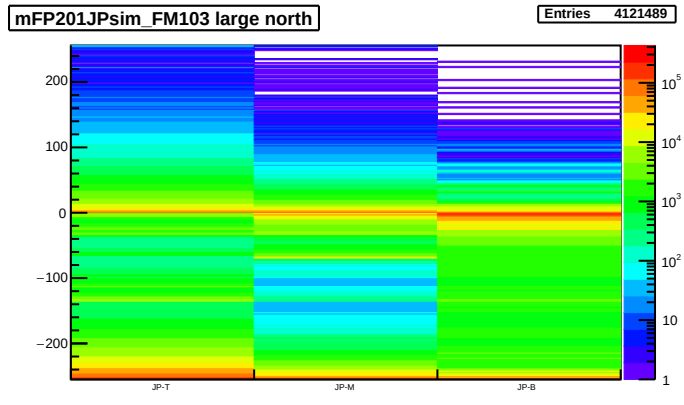

mFP201JP_FM101 small north
Entries 5649024
JP-T
JP-M
JP-B

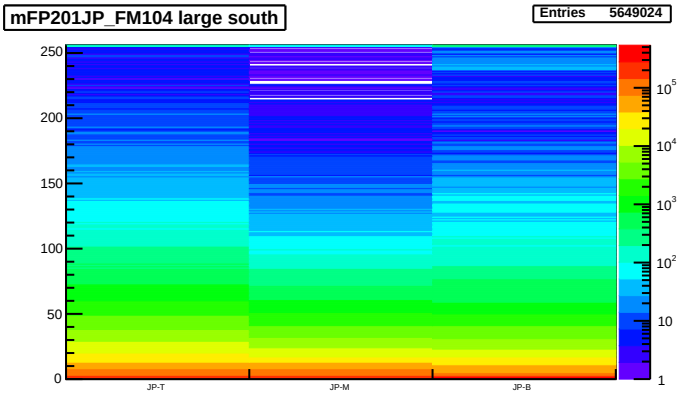

mFP201JPsim_FM101 small north
Entries 4431399
JP-T
JP-M
JP-B

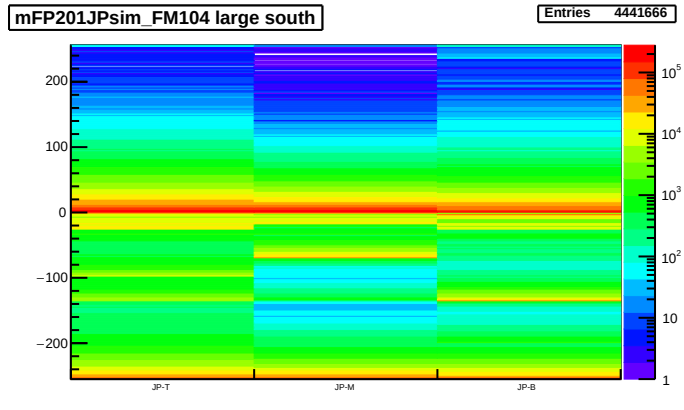

mFP201JP_FM102 small south
Entries 5649024
JP-T
JP-M
JP-B

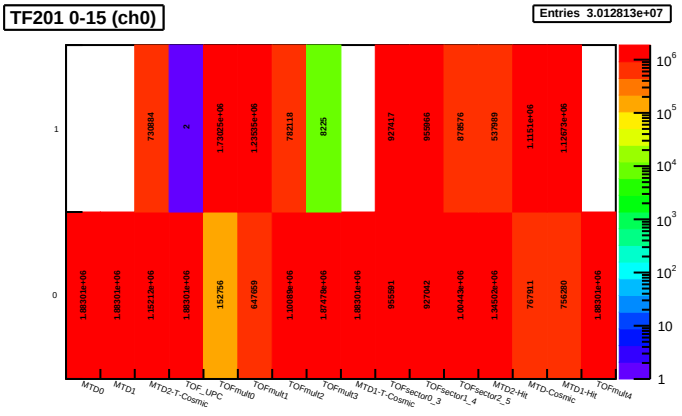

mFP201JPsim_FM102 small south
Entries 4896072
JP-T
JP-M
JP-B

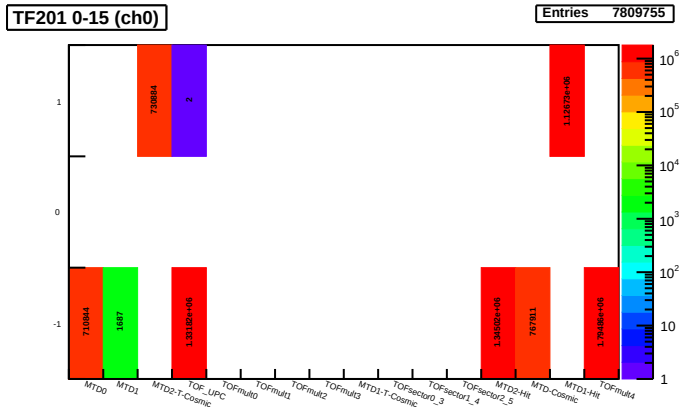

mFP201JP_FM103 large north
Entries 5649024
JP-T
JP-M
JP-B

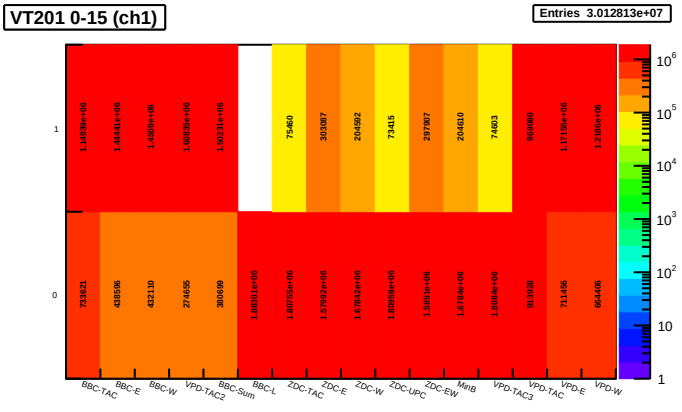

mFP201JPsim_FM103 large north
Entries 4121489
JP-T
JP-M
JP-B

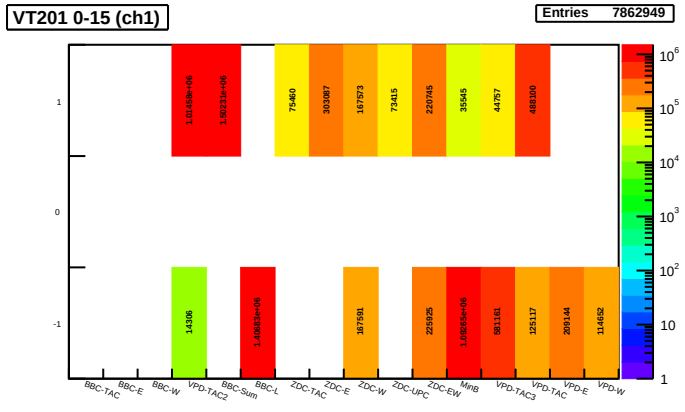

mFP201JP_FM104 large south
Entries 5649024
JP-T
JP-M
JP-B

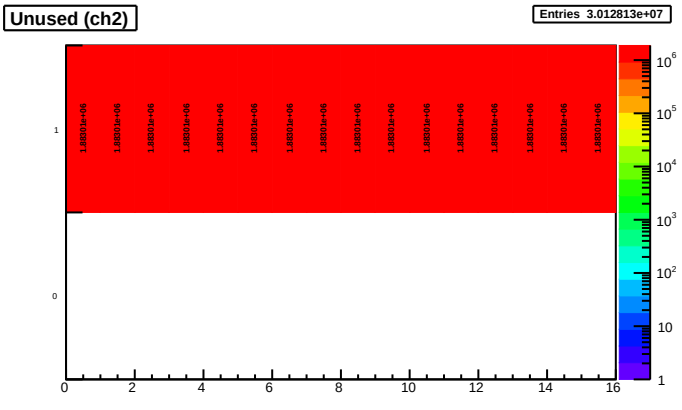

mFP201JPsim_FM104 large south
Entries 4441666
JP-T
JP-M
JP-B

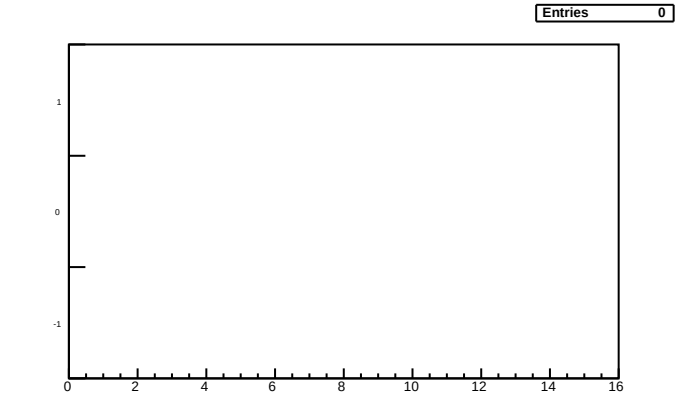

TF201 0-15 (ch0)
Entries 3.012813e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

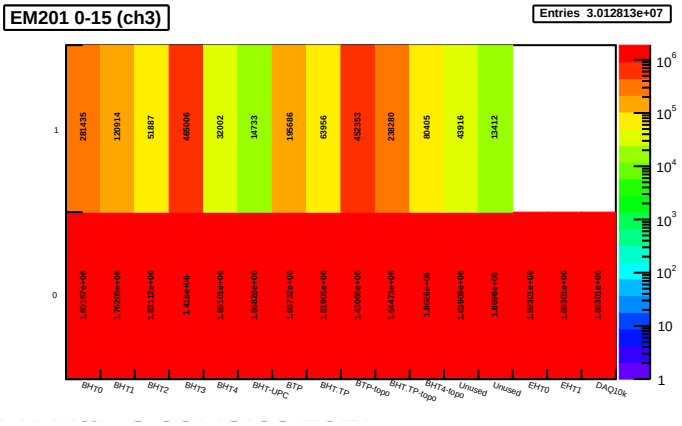

TF201 0-15 (ch0)
Entries 7809755
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

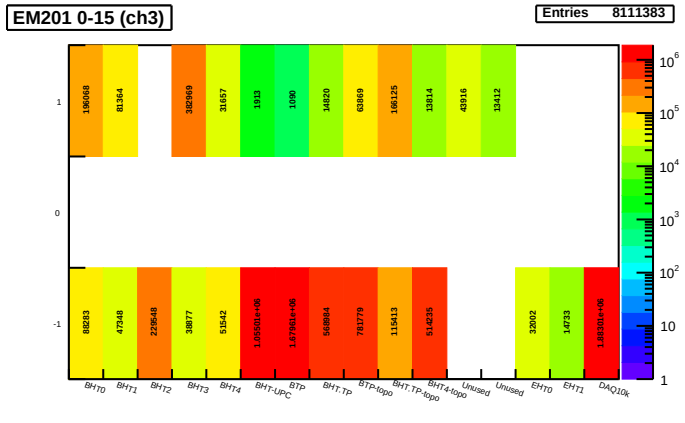

VT201 0-15 (ch1)
Entries 3.012813e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

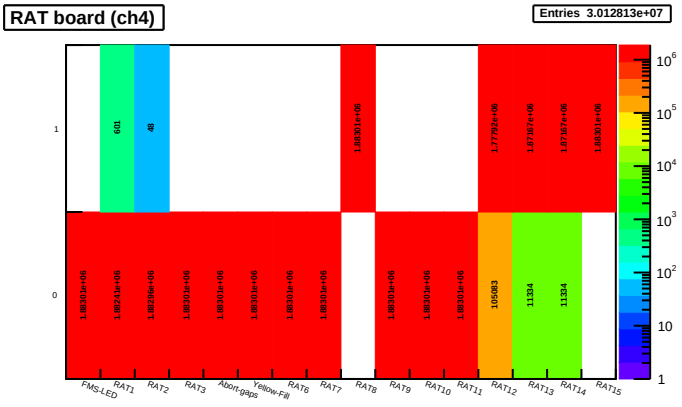

VT201 0-15 (ch1)
Entries 7862949
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

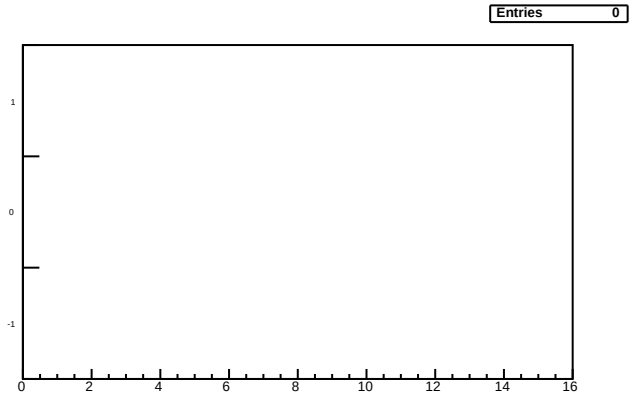

Unused (ch2)
Entries 3.012813e+07

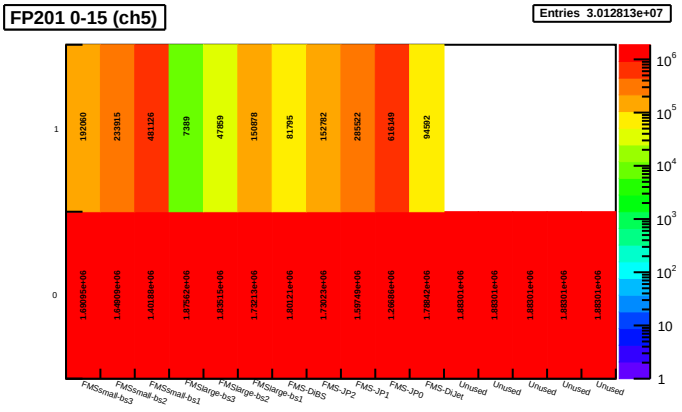

Entries 0

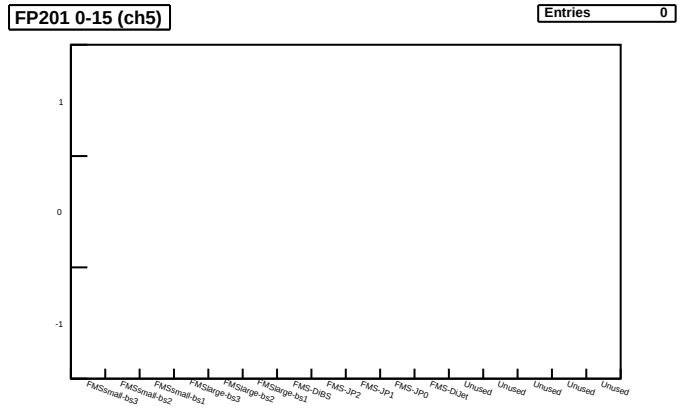

EM201 0-15 (ch3)
Entries 3.012813e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

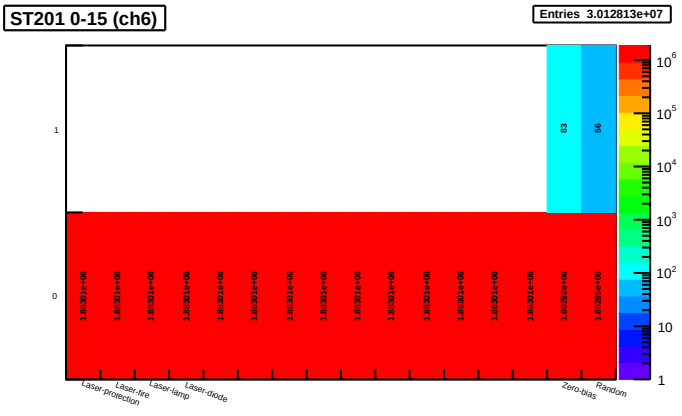

EM201 0-15 (ch3)
Entries 8111383
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

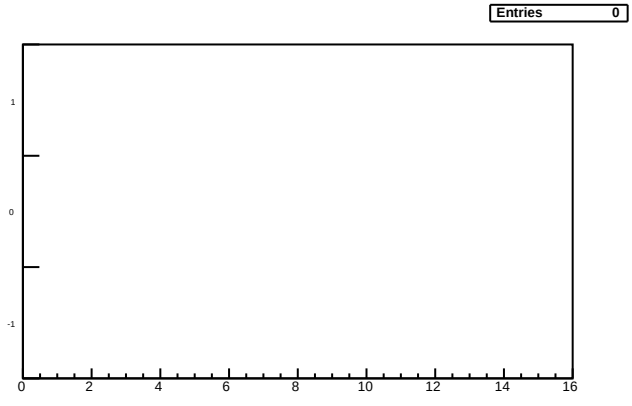

RAT board (ch4)
Entries 3.012813e+07
601
48
1.83301e+06
1.77792e+06
1.87167e+06
1.87167e+06
1.83301e+06
1.83241e+06
1.83296e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
105083
11384
11384
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

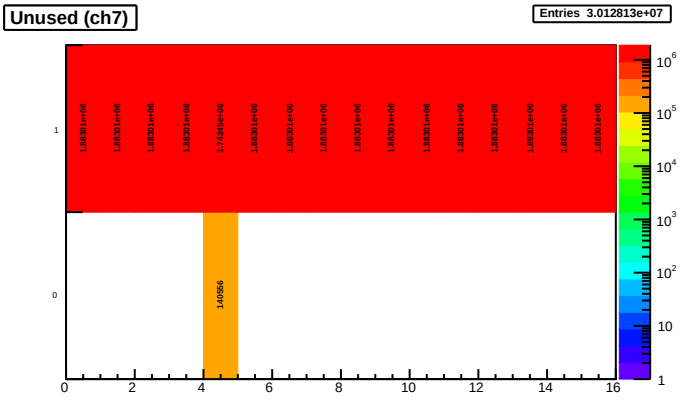

Entries 0


FP201 0-15 (ch5)
Entries 3.012813e+07
192060
233915
481126
7389
47859
150078
81795
152782
295522
616349
94592
1.69995e+06
1.64909e+06
1.40189e+06
1.87562e+06
1.83315e+06
1.72213e+06
1.80121e+06
1.73023e+06
1.59749e+06
1.26086e+06
1.78042e+06
1.88301e+06
1.88301e+06
1.88301e+06
1.88301e+06
1.88301e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 3.012813e+07
83
56
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83301e+06
1.83292e+06
1.83295e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
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1.88301e+06
1.88301e+06
1.88301e+06
1.74265e+06
1.88301e+06
1.88301e+06
1.88301e+06
1.88301e+06
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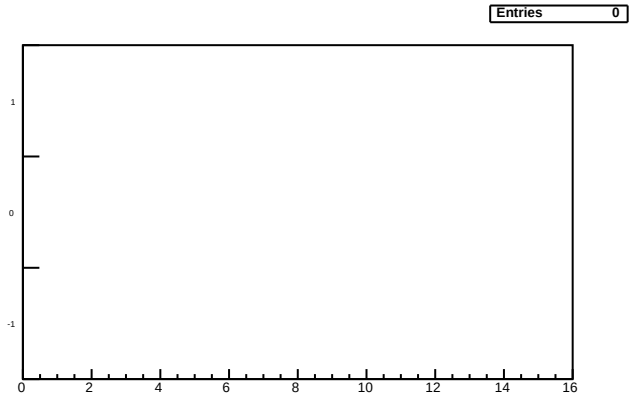
1.88301e+06
140566


Entries 0