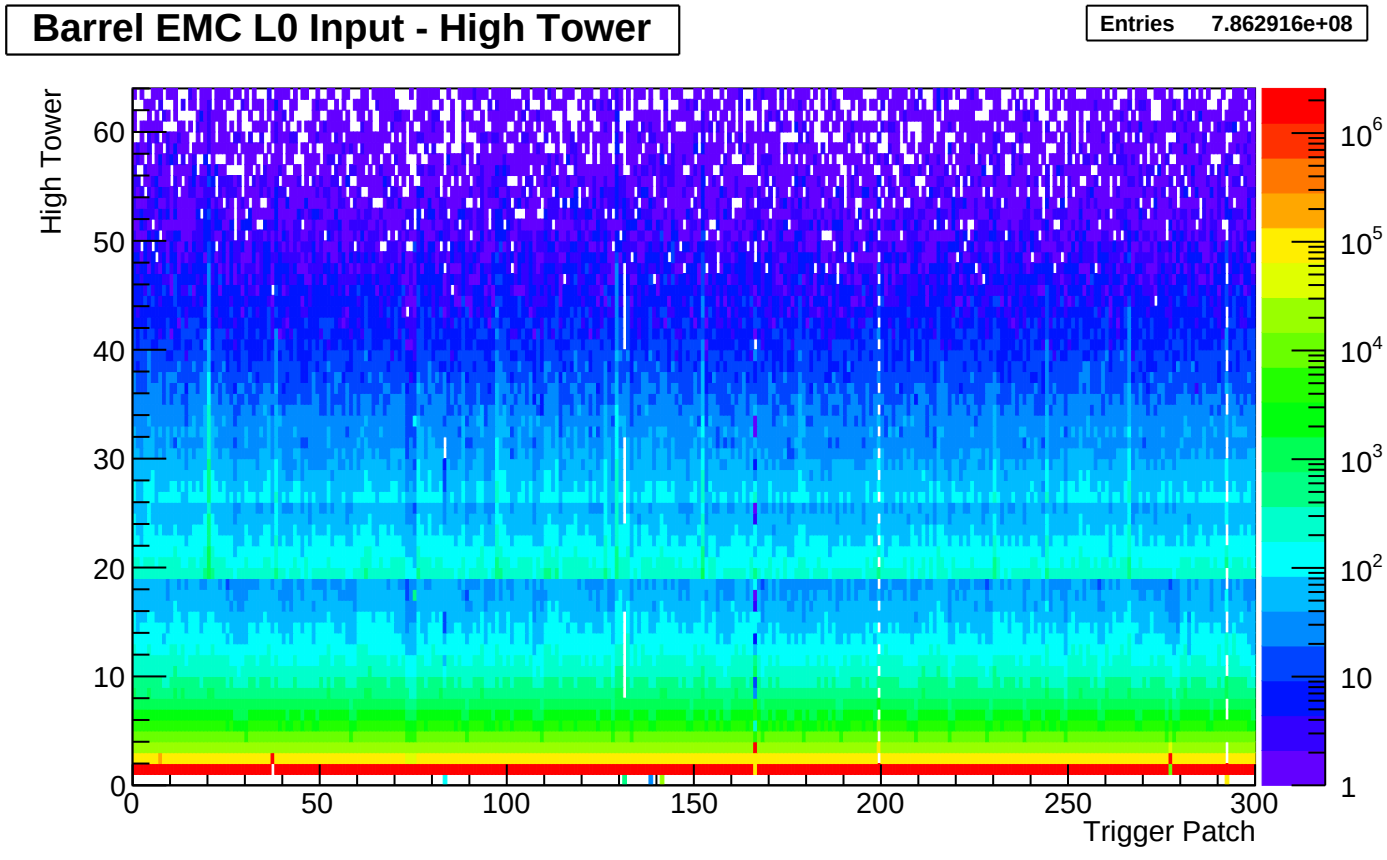
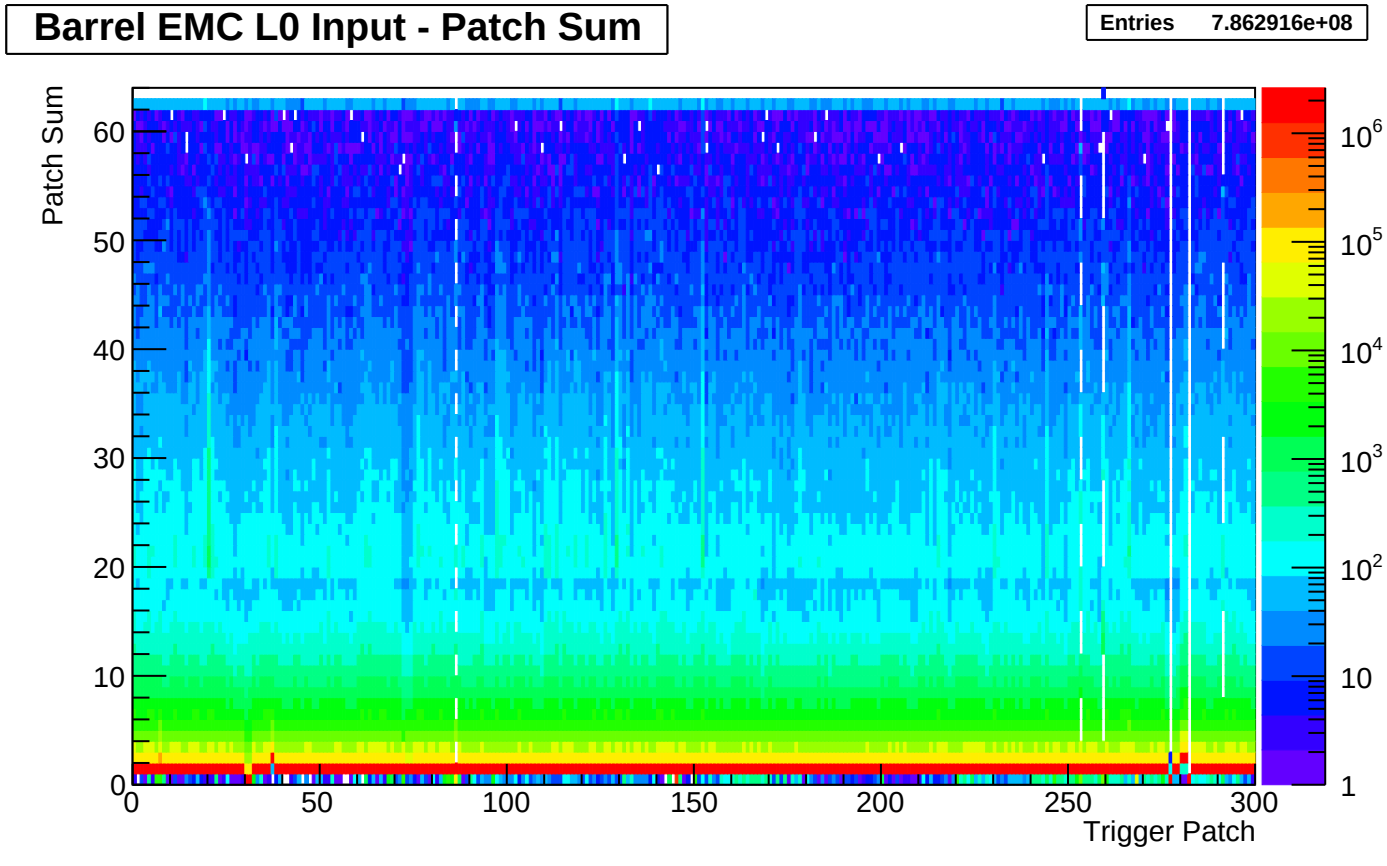
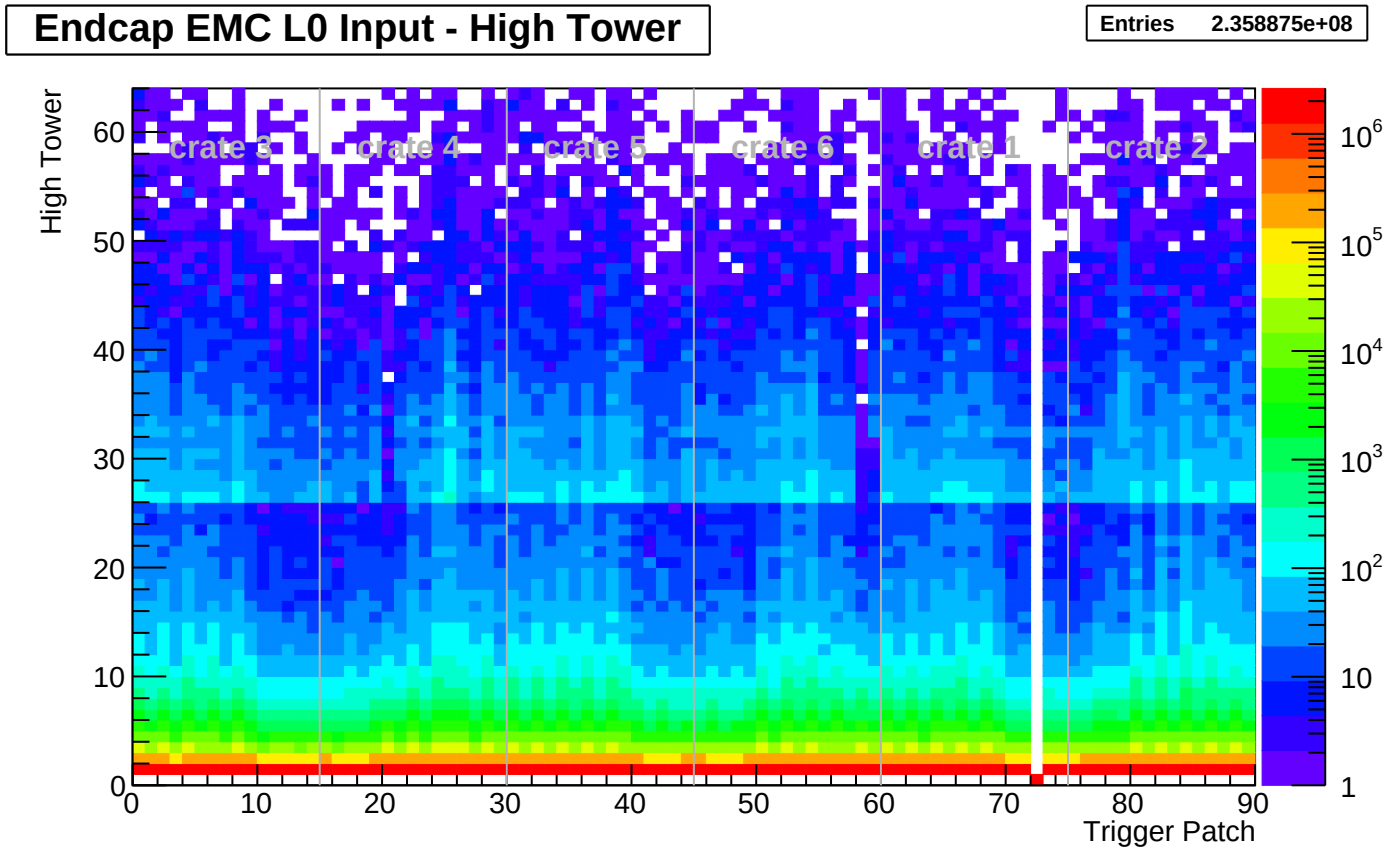
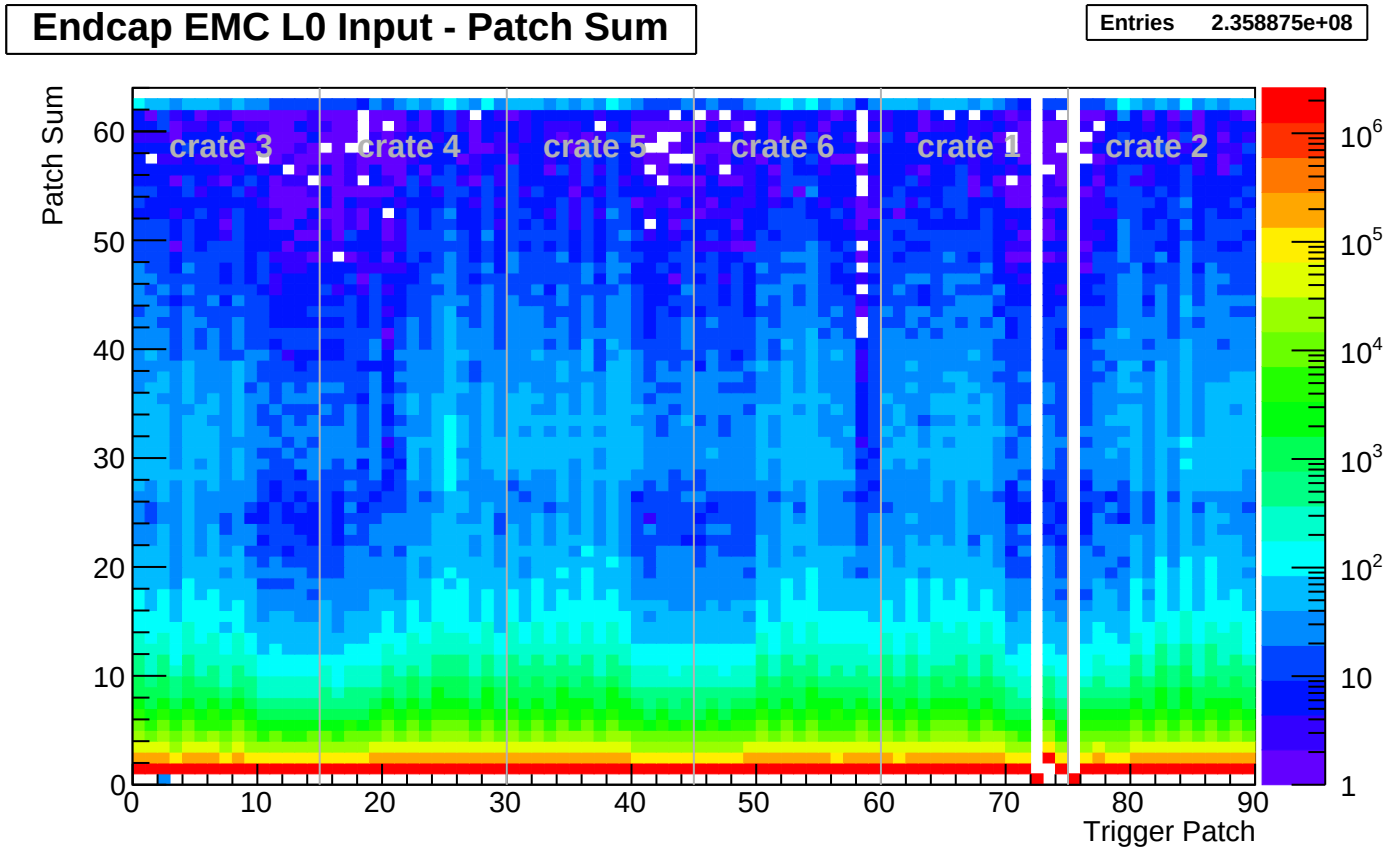
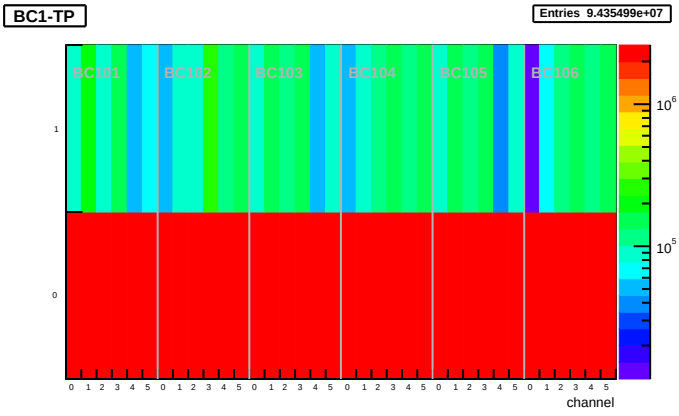
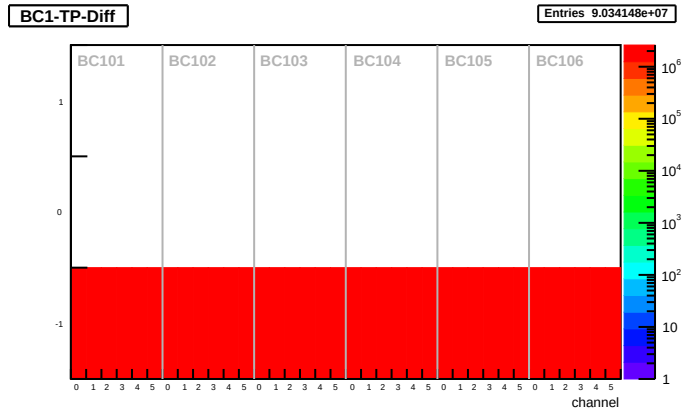

Barrel EMC L0 Input - High Tower
Entries 7.862916e+08
High Tower
Trigger Patch

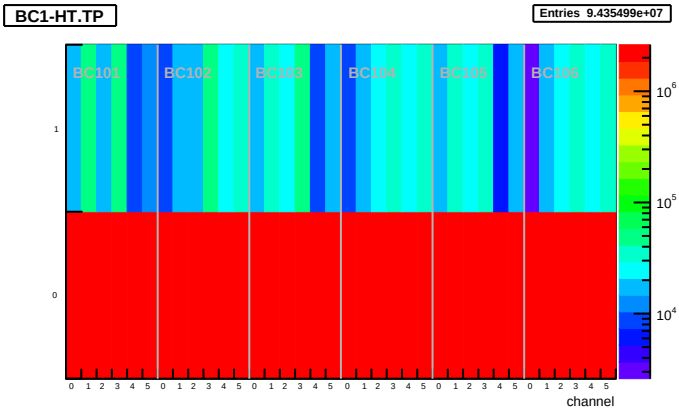

Barrel EMC L0 Input - Patch Sum
Entries 7.862916e+08
Patch Sum
Trigger Patch

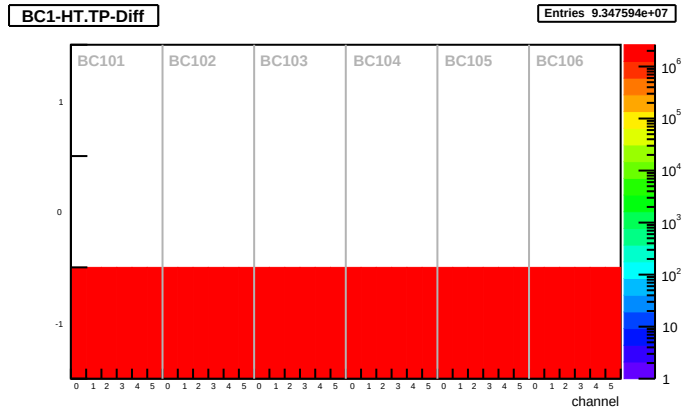

Endcap EMC L0 Input - High Tower
Entries 2.358875e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

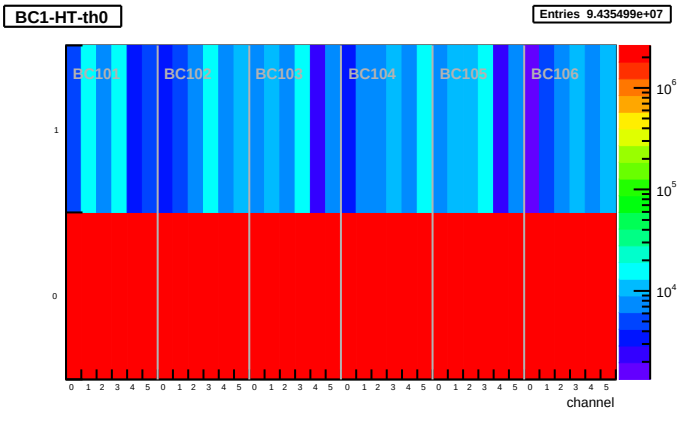

Endcap EMC L0 Input - Patch Sum
Entries 2.358875e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

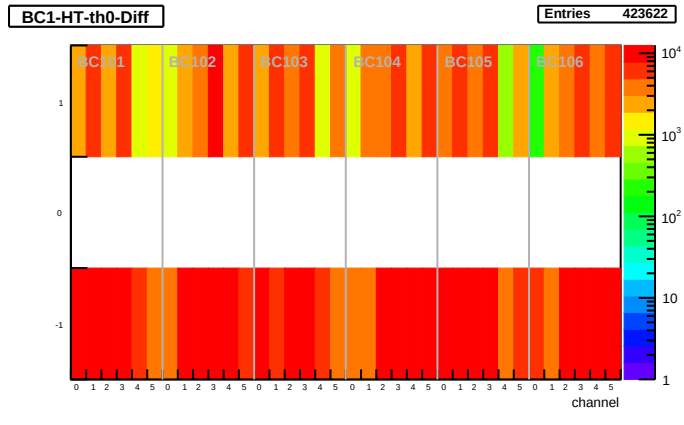

BC1-TP
Entries 9.435499e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

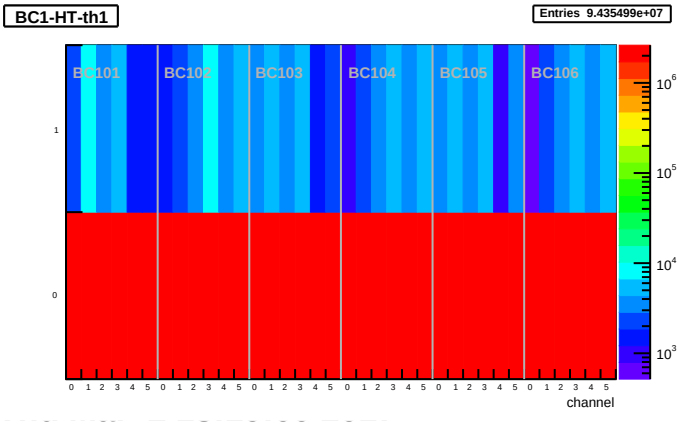

BC1-TP-Diff
Entries 9.034148e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

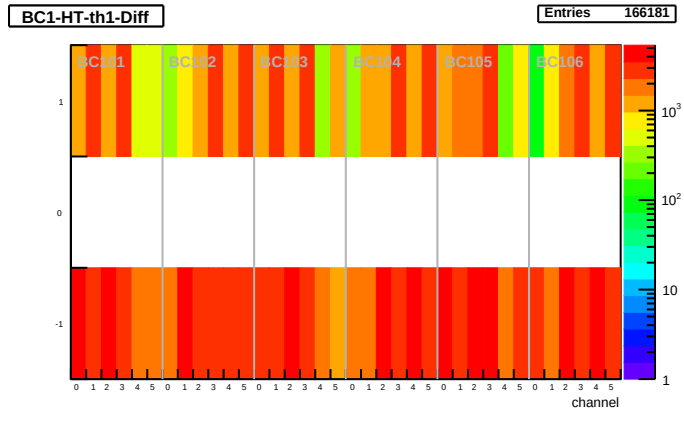

BC1-HT.TP
Entries 9.435499e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

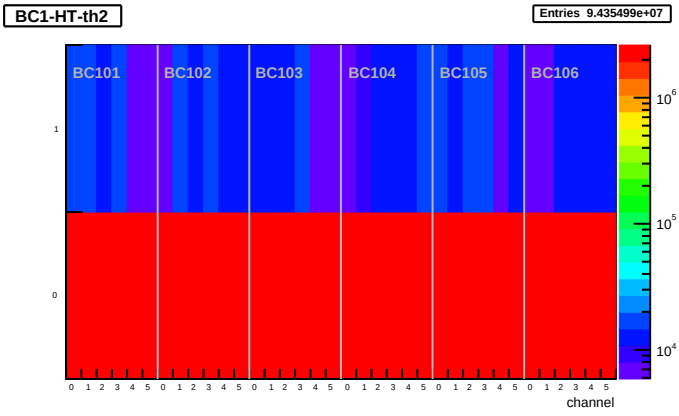

BC1-HT.TP-Diff
Entries 9.347594e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

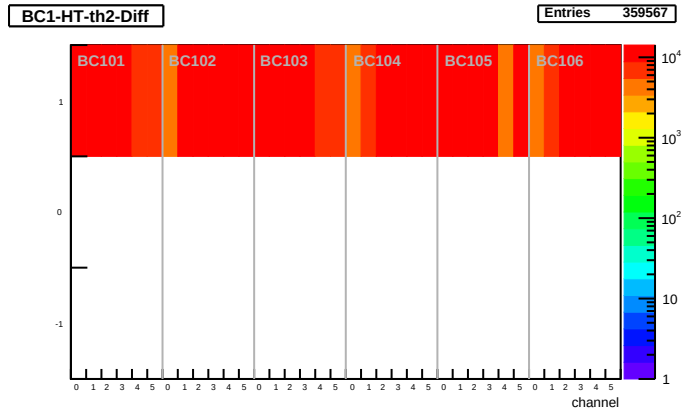

BC1-HT-th0
Entries 9.435499e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

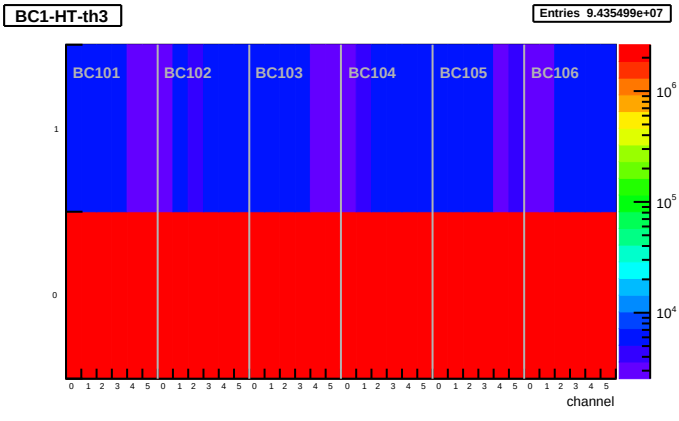

BC1-HT-th0-Diff
Entries 423622
BC101
BC102
BC103
BC104
BC105
BC106
channel

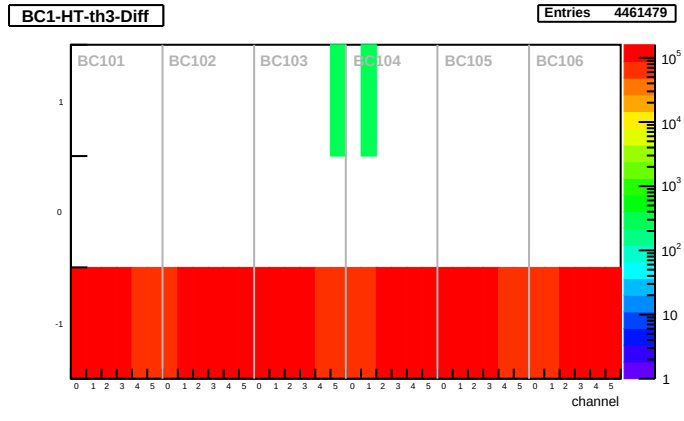

BC1-HT-th1
Entries 9.435499e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

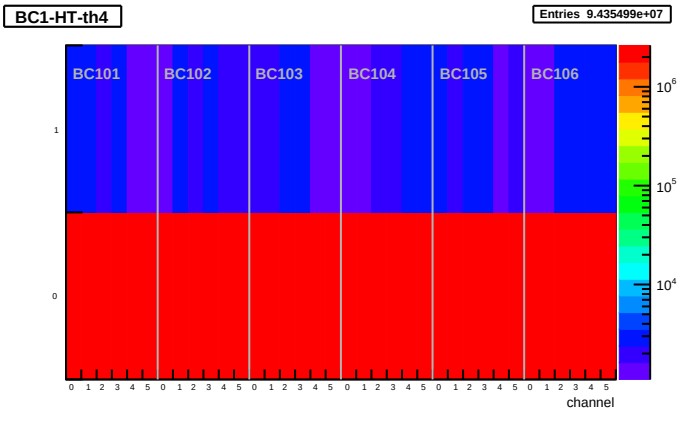

BC1-HT-th1-Diff
Entries 166181
BC101
BC102
BC103
BC104
BC105
BC106
channel

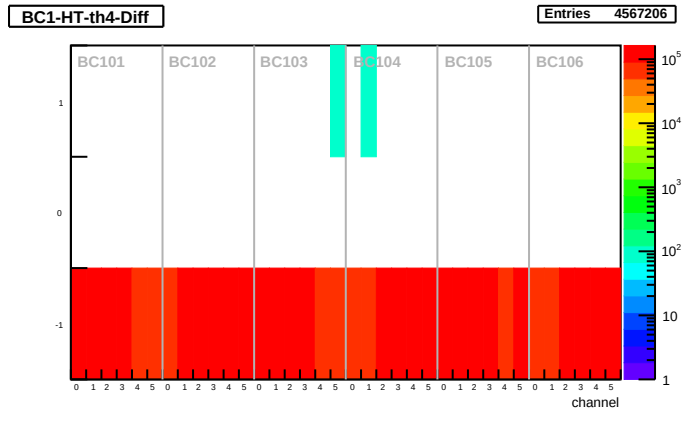

BC1-HT-th2
Entries 9.435499e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

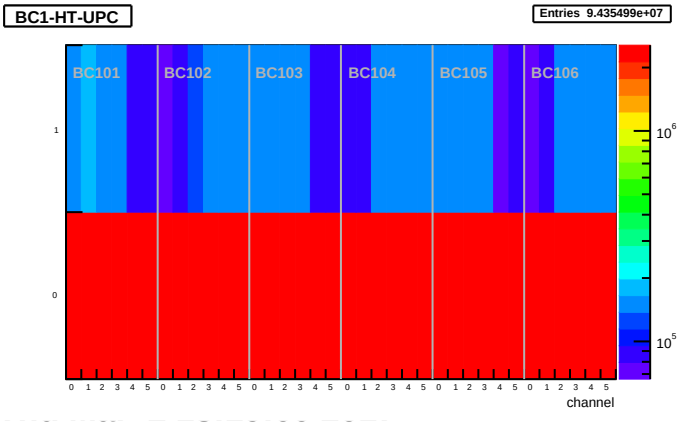

BC1-HT-th2-Diff
Entries 359567
BC101
BC102
BC103
BC104
BC105
BC106
channel

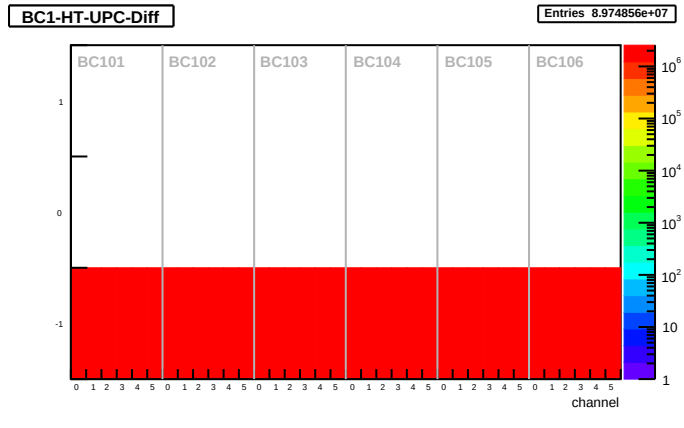

BC1-HT-th3
Entries 9.435499e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

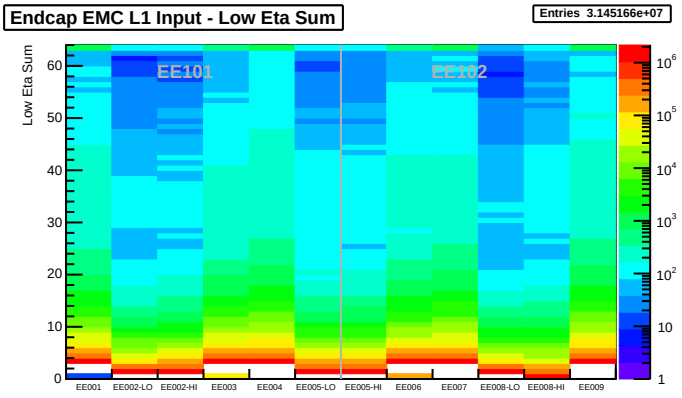

BC1-HT-th3-Diff
Entries 4461479
BC101
BC102
BC103
BC104
BC105
BC106
channel

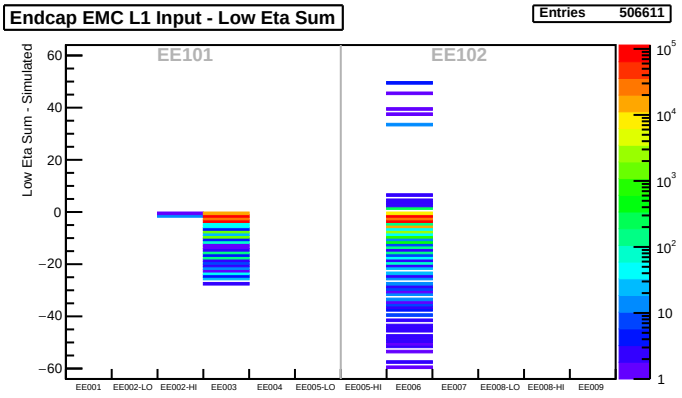

BC1-HT-th4
Entries 9.435499e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

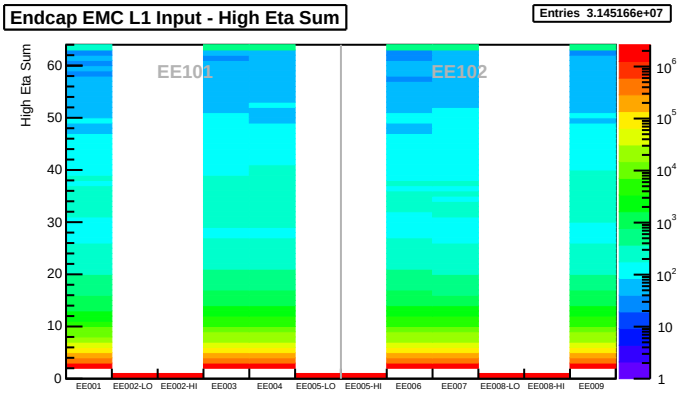

BC1-HT-th4-Diff
Entries 4567206
BC101
BC102
BC103
BC104
BC105
BC106
channel

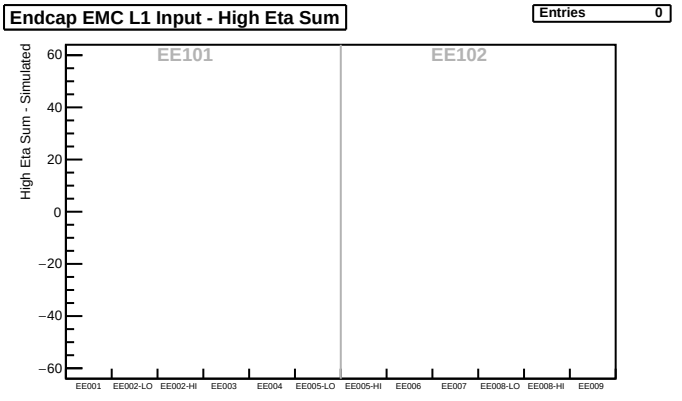

BC1-HT-UPC
Entries 9.435499e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

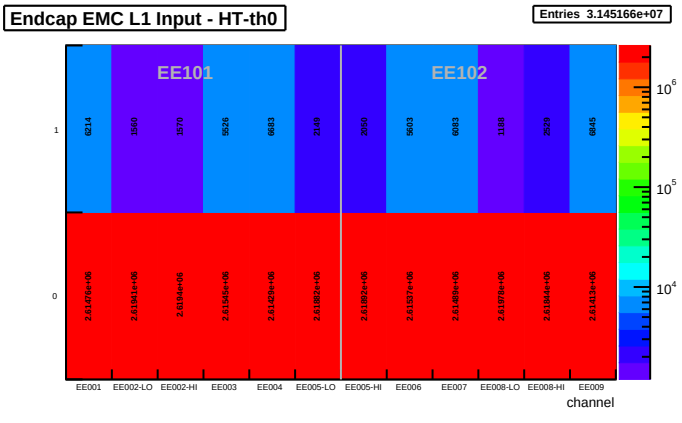

BC1-HT-UPC-Diff
Entries 8.974856e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

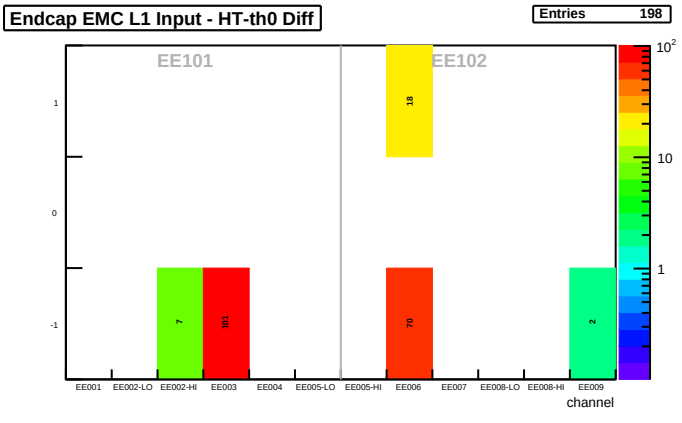

Endcap EMC L1 Input - Low Eta Sum
Entries 3.145166e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

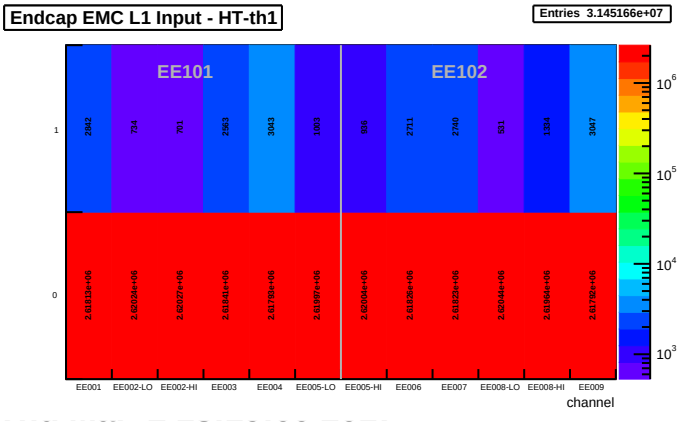

Endcap EMC L1 Input - Low Eta Sum
Entries 506611
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

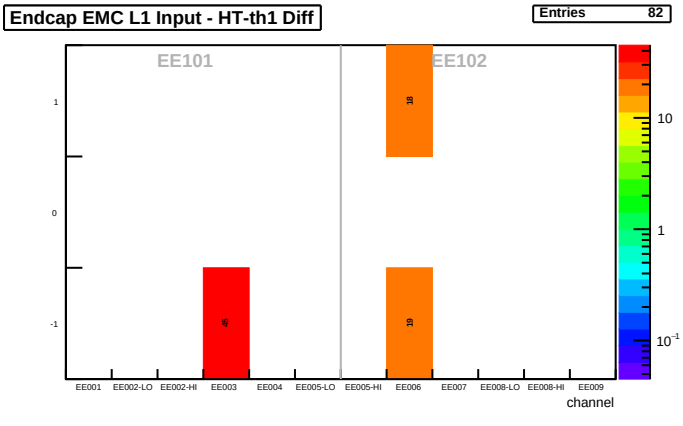

Endcap EMC L1 Input - High Eta Sum
Entries 3.145166e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

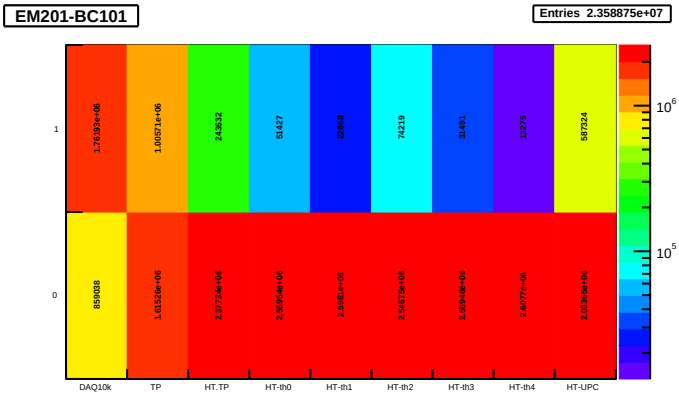

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

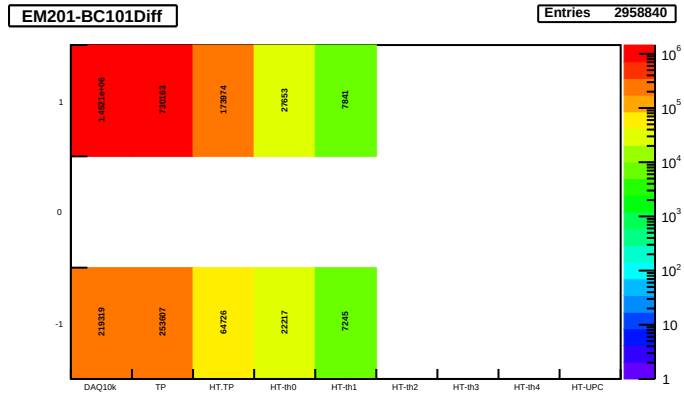

Endcap EMC L1 Input - HT-th0
Entries 3.145166e+07
EE101
EE102
6214 1560 1570 5526 6683 2149 2050 5603 6083 1188 2529 6845
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

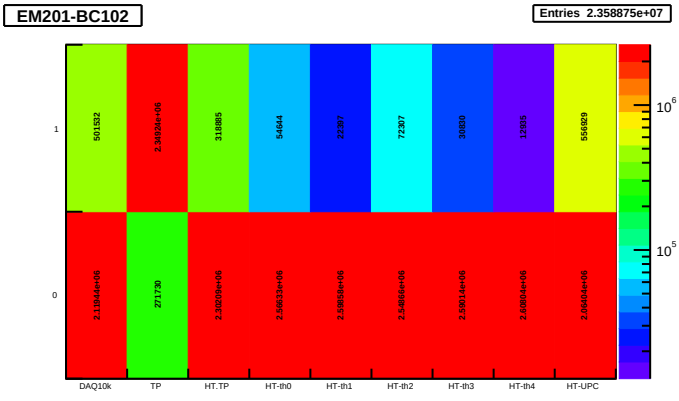

Endcap EMC L1 Input - HT-th0 Diff
Entries 198
EE101
EE102
7 101 18 70 2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

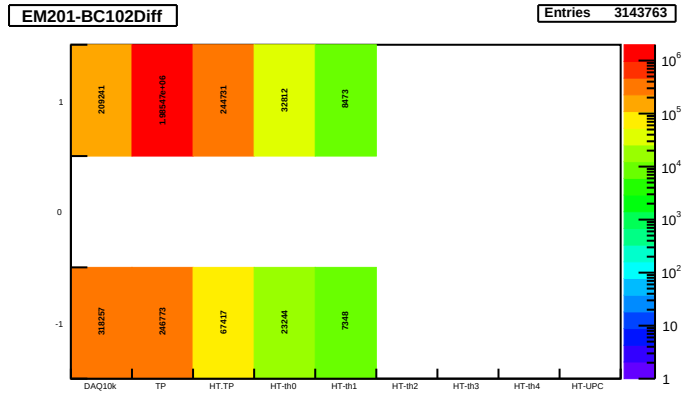

Endcap EMC L1 Input - HT-th1
Entries 3.145166e+07
EE101
EE102
2842 734 701 2563 3043 1003 906 2211 2740 531 1334 3047
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

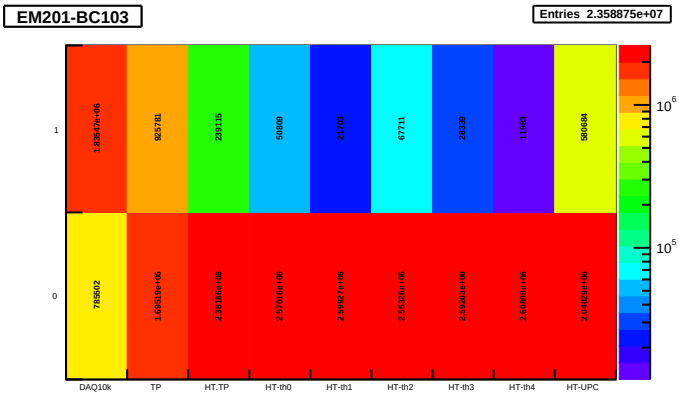

Endcap EMC L1 Input - HT-th1 Diff
Entries 82
EE101
EE102
45 18 19
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

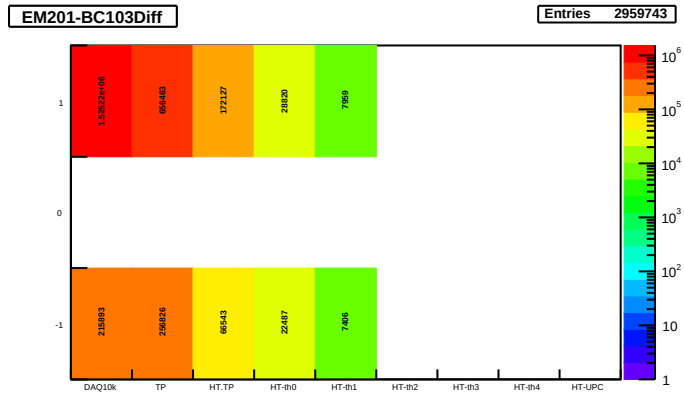

EM201-BC101
Entries 2.358875e+07
1.76193e+06
1.00571e+06
243532
51427
22868
74219
31491
13275
587224
859038
1.61526e+06
2.37734e+06
2.59554e+06
2.59814e+06
2.54679e+06
2.59349e+06
2.6077e+06
2.03365e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

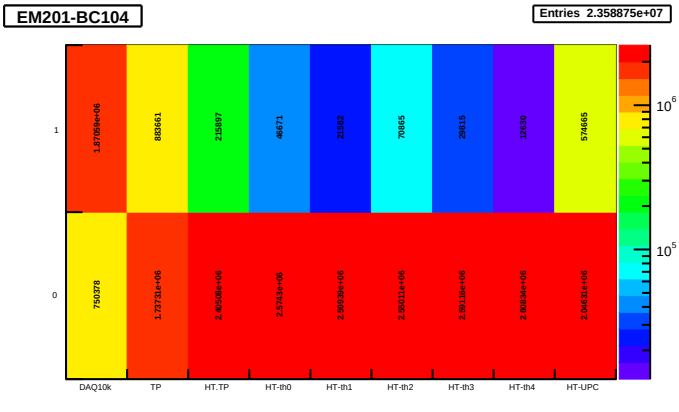

EM201-BC101Diff
Entries 2958840
1.43214e+06
720163
173974
27653
7841
219319
253607
64726
22217
7245
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

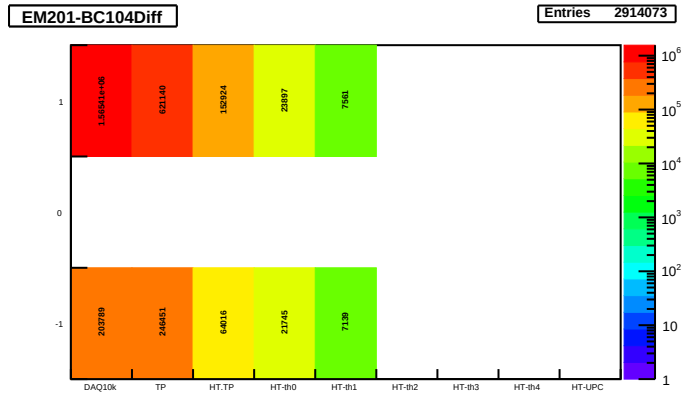

EM201-BC102
Entries 2.358875e+07
501532
2.34924e+06
318885
54644
22387
72307
30830
12935
556829
2.11944e+06
271730
2.92209e+06
2.56633e+06
2.59858e+06
2.54866e+06
2.59114e+06
2.60804e+06
2.06404e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3143763
209241
1.08547e+06
244721
32812
8473
318257
246773
67417
23244
7348
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

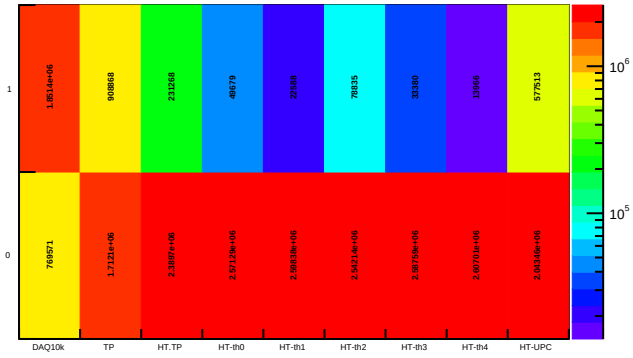

EM201-BC103
Entries 2.358875e+07
1.82547e+06
925781
239115
50809
21703
67711
28339
11383
980694
785602
1.69519e+06
2.31816e+06
2.57016e+06
2.59927e+06
2.55326e+06
2.59263e+06
2.60889e+06
2.04029e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2959743
1.52522e+06
656483
172127
28820
7959
215893
256826
66543
22487
7406
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

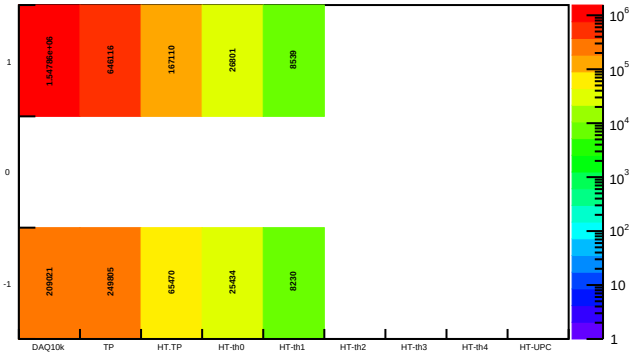

EM201-BC104
Entries 2.358875e+07
1.97059e+06
823661
215897
46671
21552
70865
28815
12530
574665
750378
1.72731e+06
2.40508e+06
2.57043e+06
2.59939e+06
2.55011e+06
2.59116e+06
2.60834e+06
2.04531e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2914073
1.56541e+06
621140
152924
23897
7561
203789
246451
64016
21745
7139
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

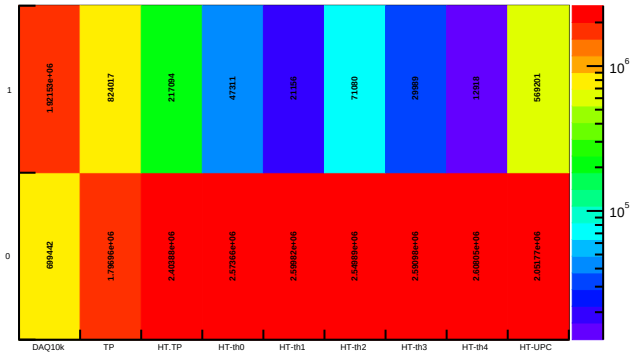
EM201-BC105 Entries 2.358875e+07



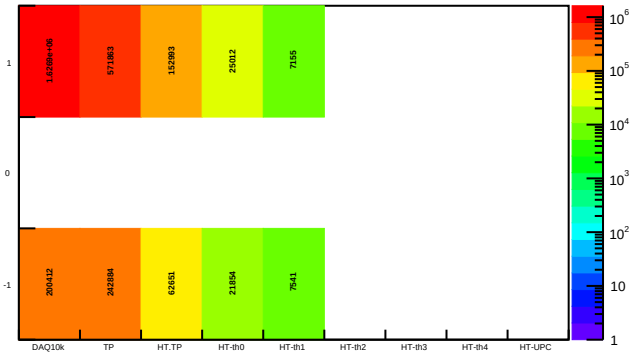
EM201-BC105Diff Entries 2954391



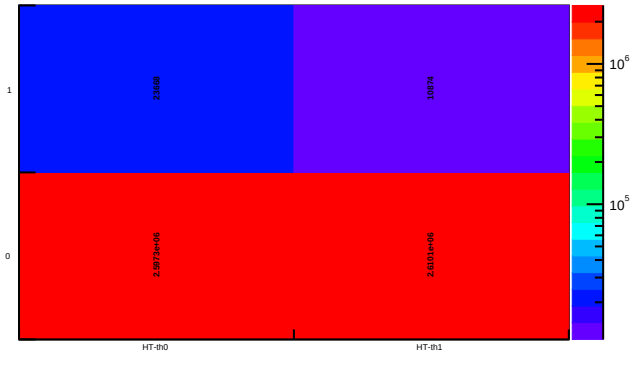
EM201-BC106 Entries 2.358875e+07



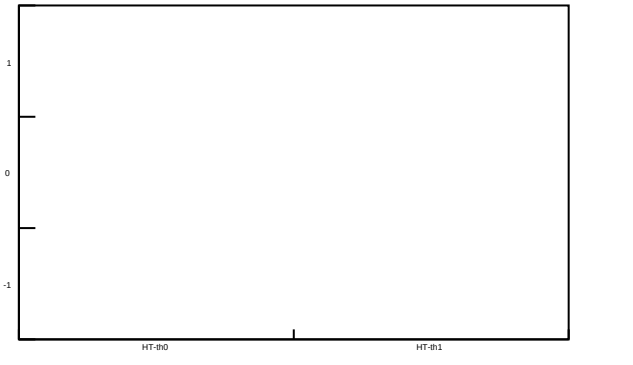
EM201-BC106Diff Entries 2919269



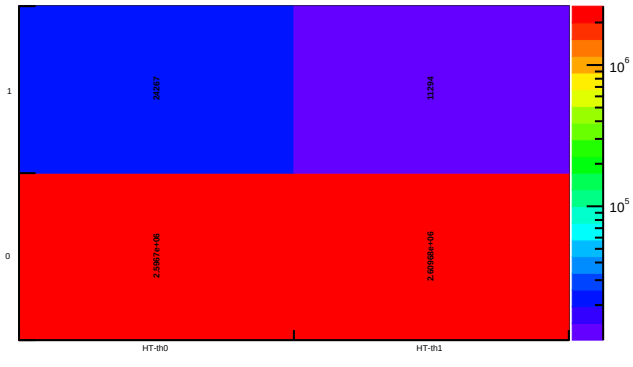
EM201-EE101 Entries 5241944



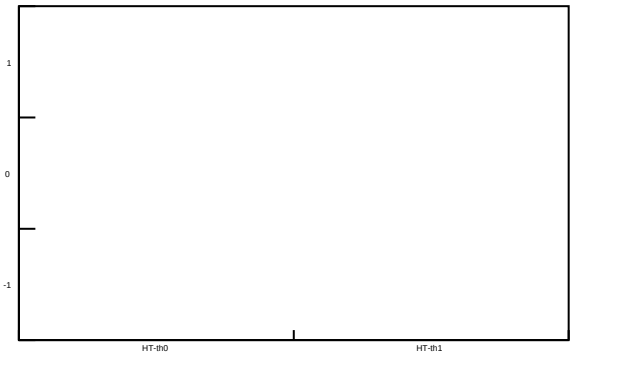
EM201-EE101Diff Entries 0

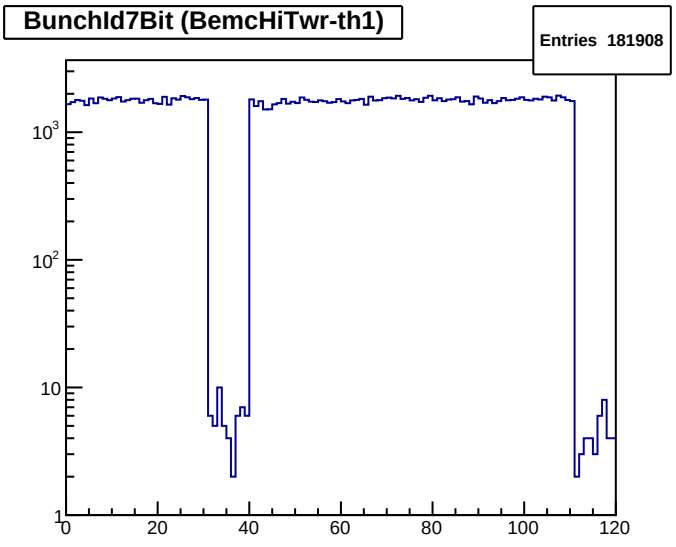


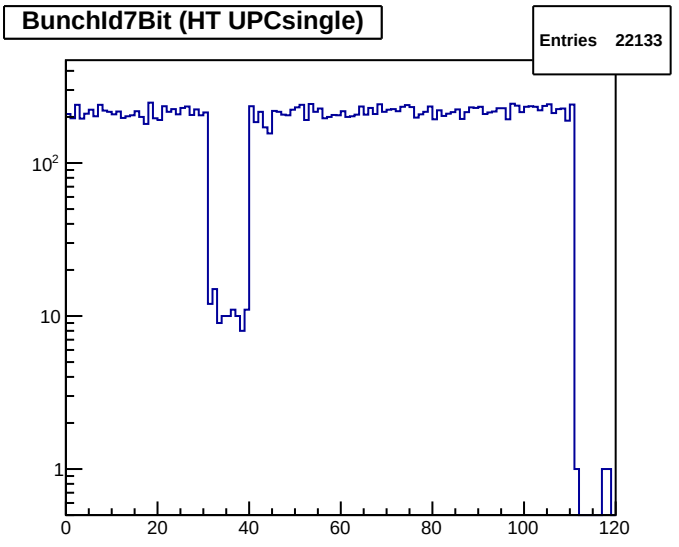
EM201-EE102 Entries 5241944

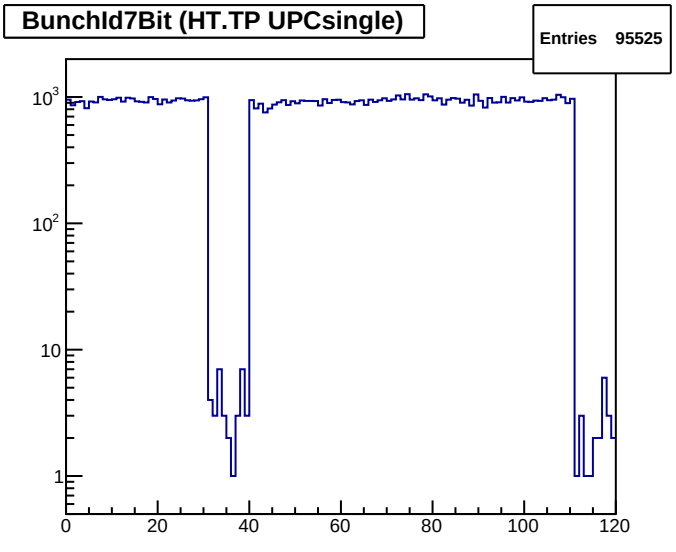


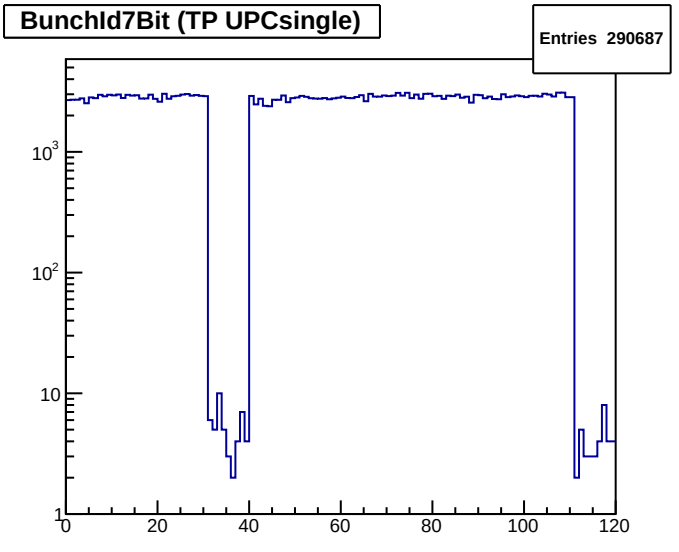
EM201-EE102Diff Entries 0

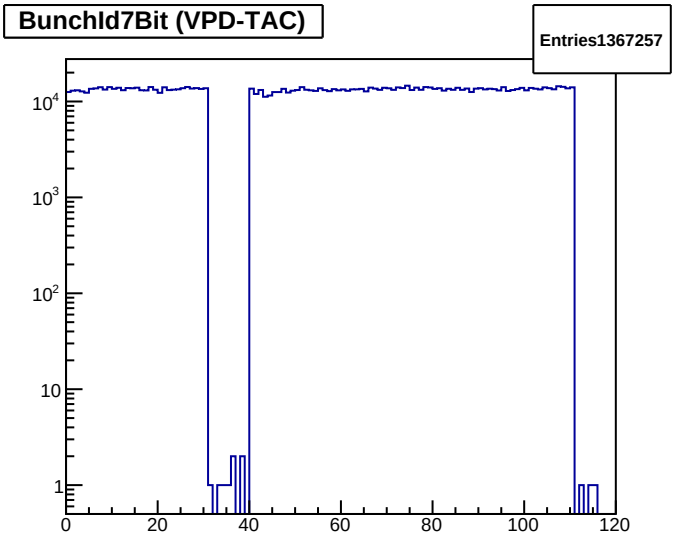


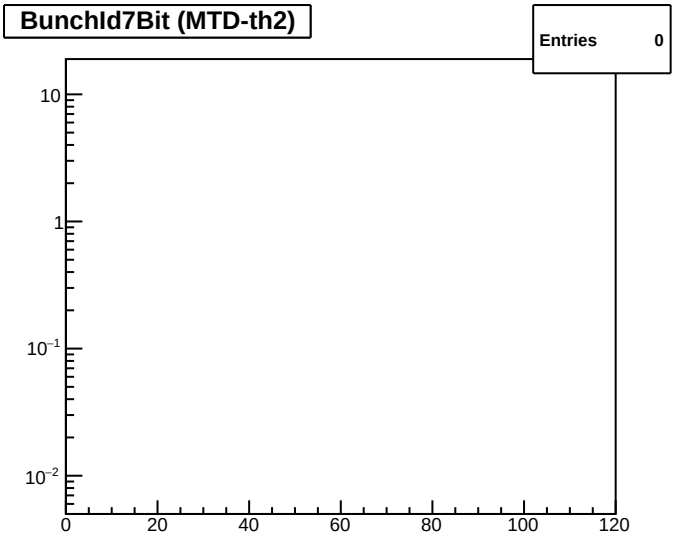

BunchId7Bit (BemcHiTwr-th1)
Entries 181908

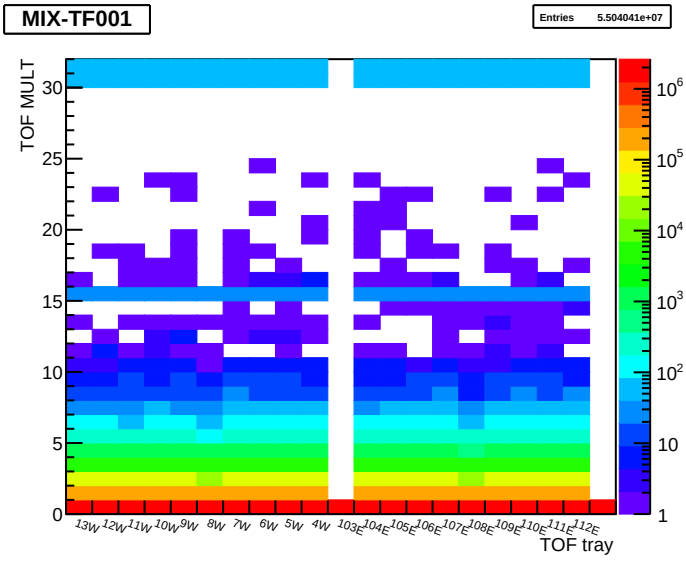

BunchId7Bit (HT UPCsingle)
Entries 22133

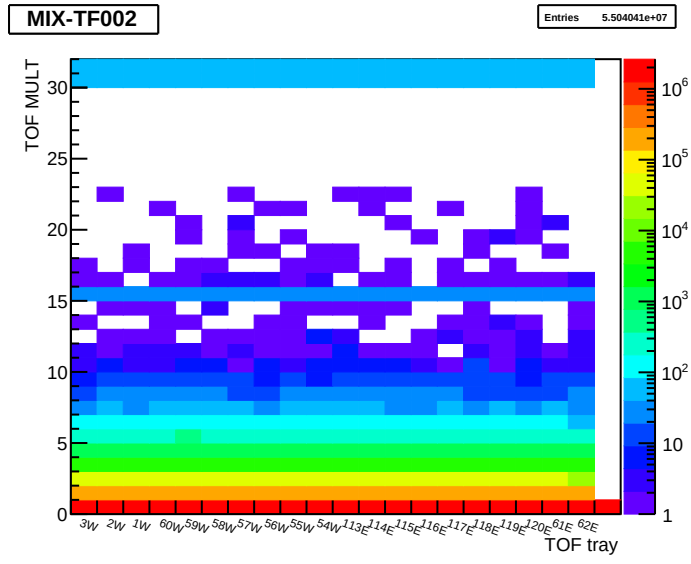

BunchId7Bit (HT.TP UPCsingle)
Entries 95525

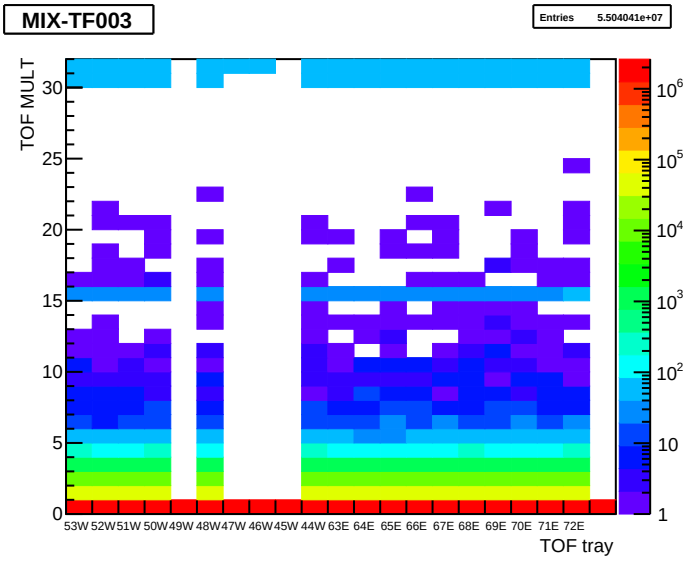

BunchId7Bit (TP UPCsingle)
Entries 290687

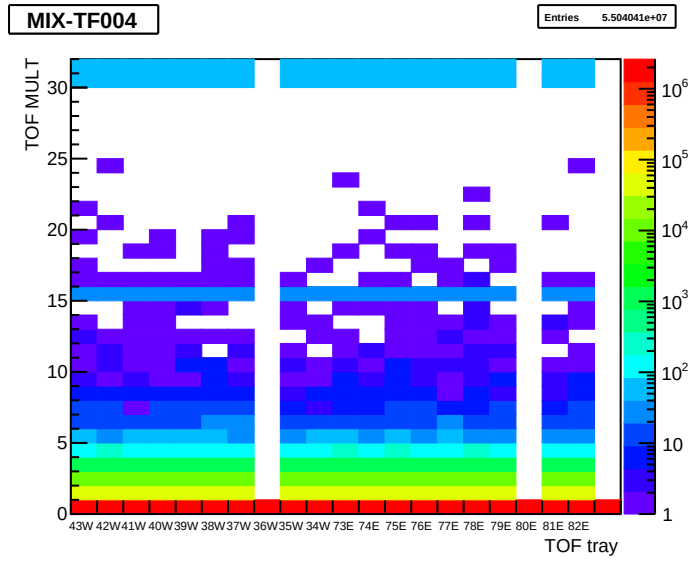

BunchId7Bit (VPD-TAC)
Entries1367257

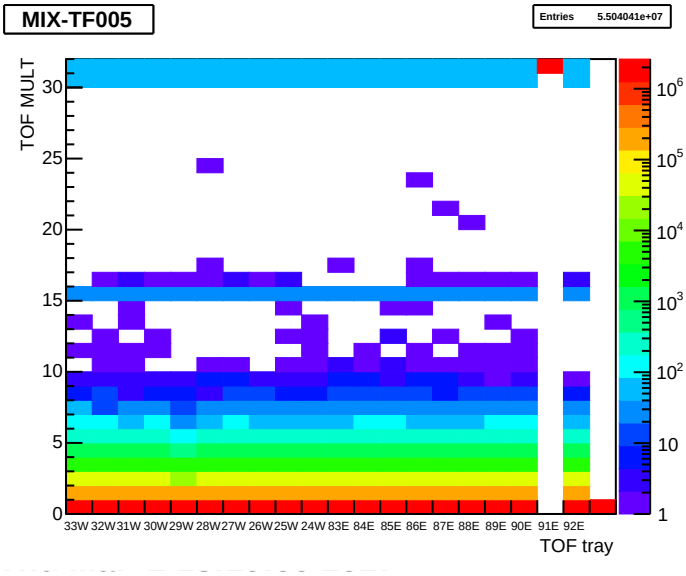

BunchId7Bit (MTD-th2)
Entries 0

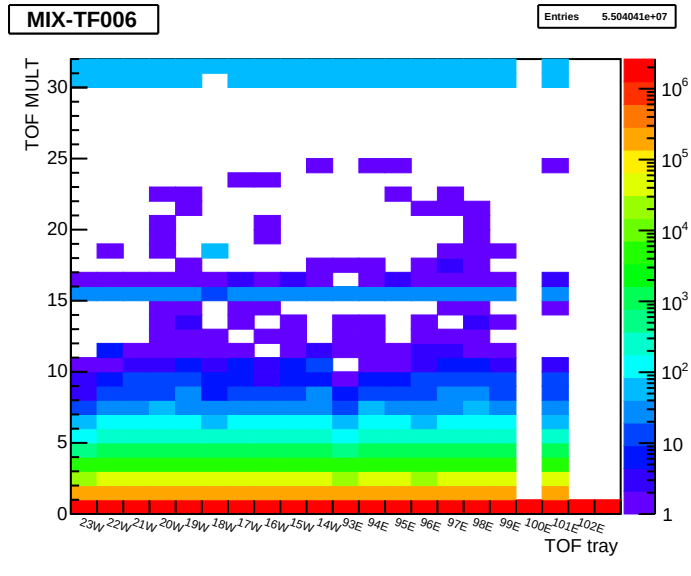

MIX-TF001
Entries 5.504041e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

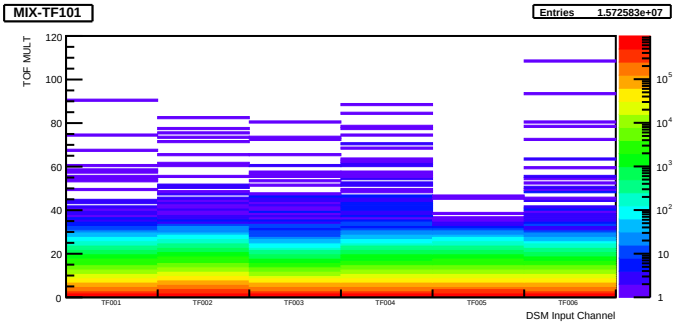

MIX-TF002
Entries 5.504041e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

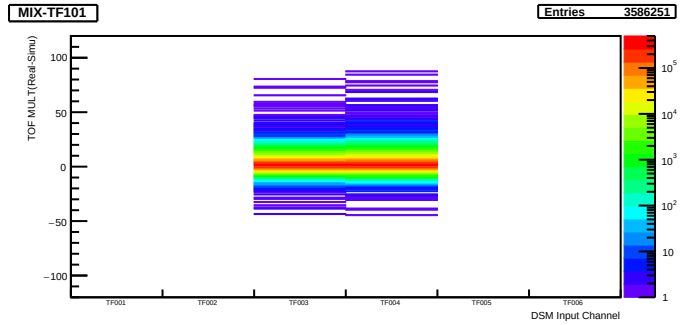

MIX-TF003
Entries 5.504041e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

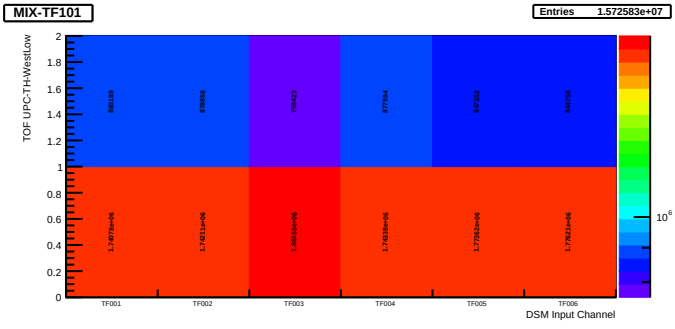

MIX-TF004
Entries 5.504041e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

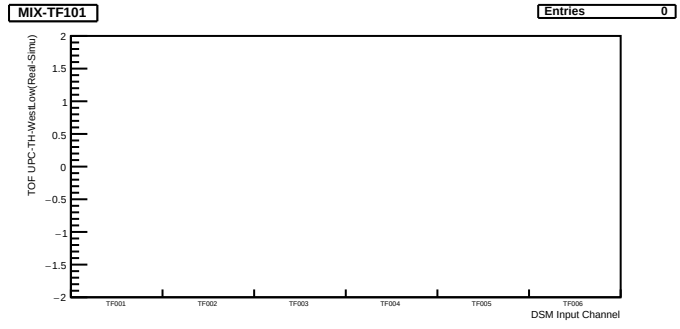

MIX-TF005
Entries 5.504041e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

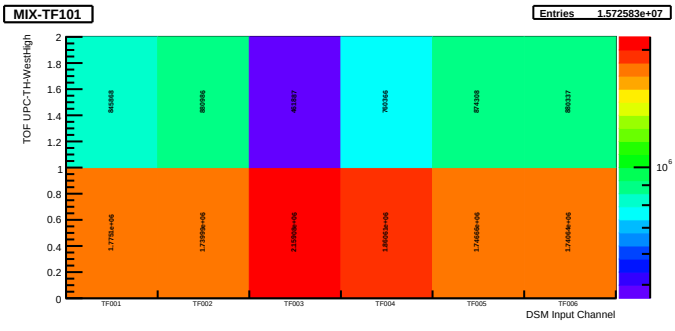

MIX-TF006
Entries 5.504041e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

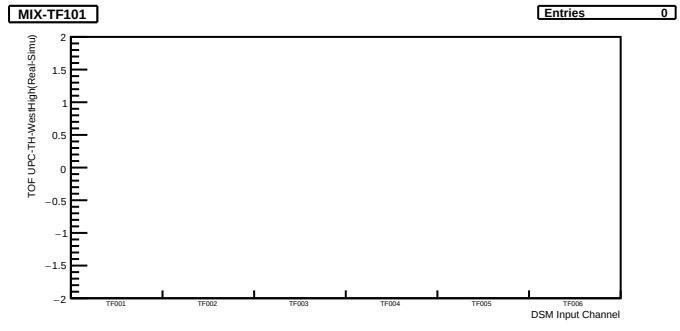

MIX-TF101
Entries 1.572583e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

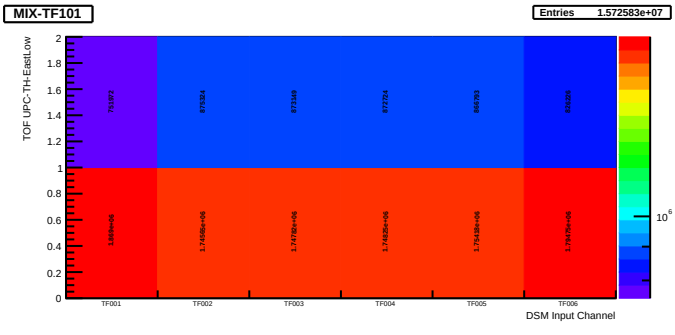

MIX-TF101
Entries 3586251
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

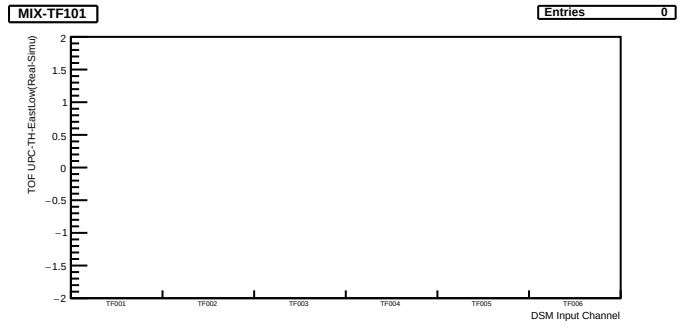

MIX-TF101
Entries 1.572583e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

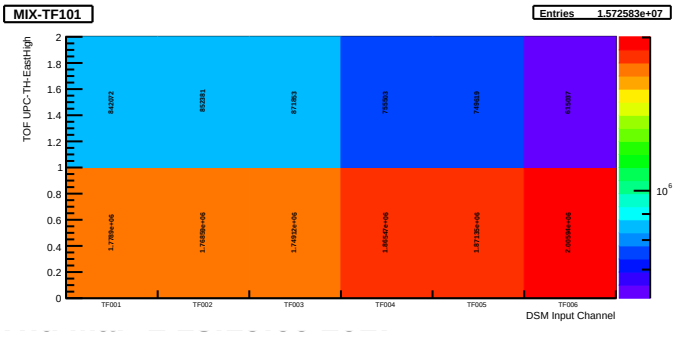

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

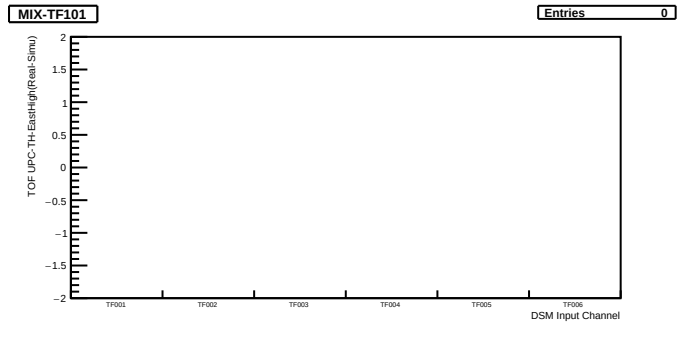

MIX-TF101
Entries 1.572583e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

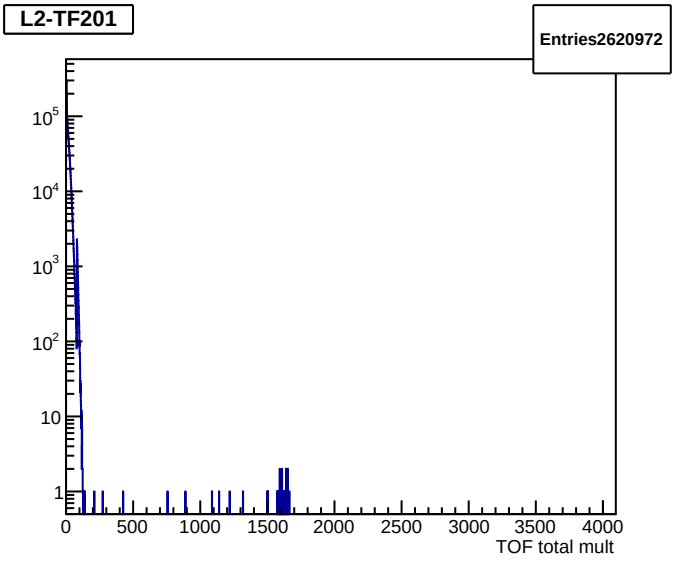

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

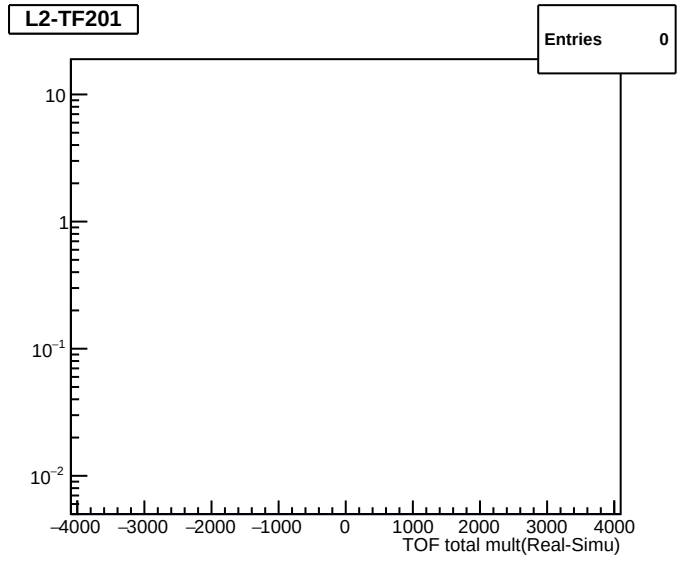

MIX-TF101
Entries 1.572583e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

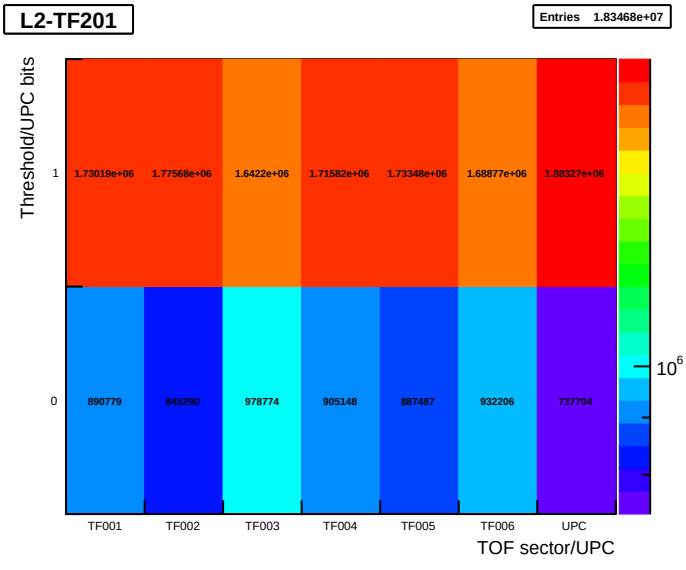

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

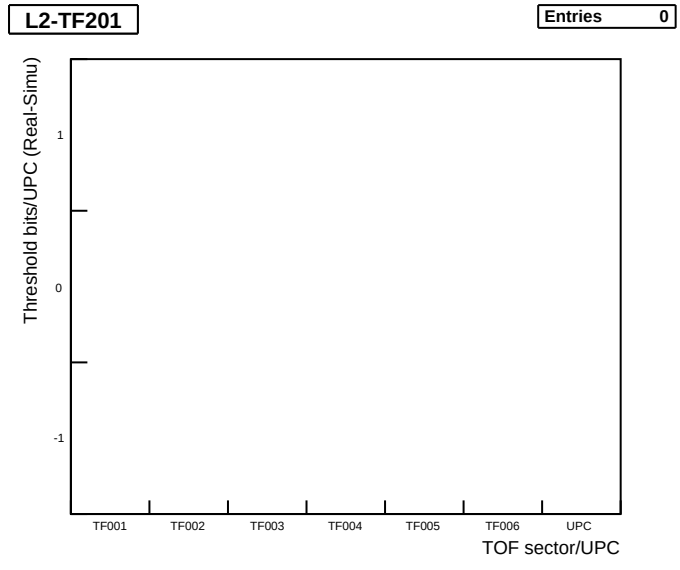

MIX-TF101
Entries 1.572583e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

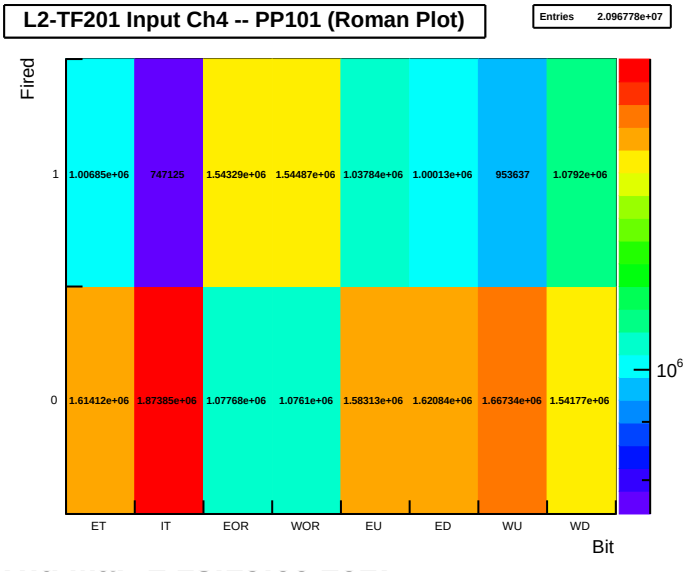

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

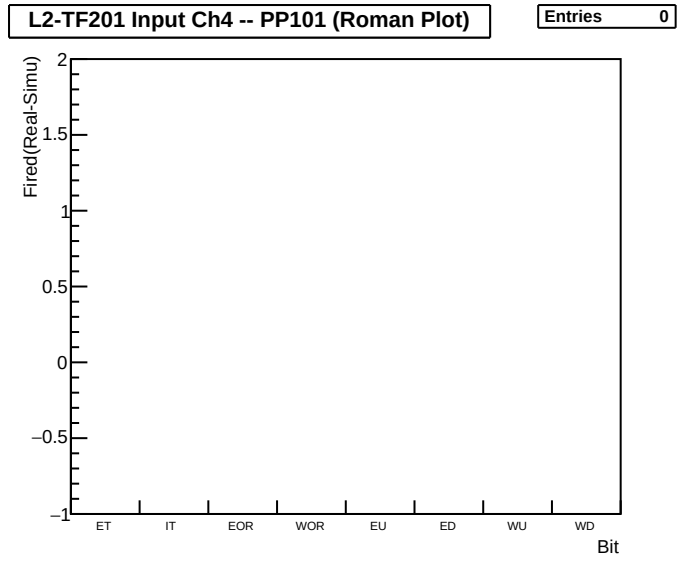

L2-TF201
Entries2620972
TOF total mult

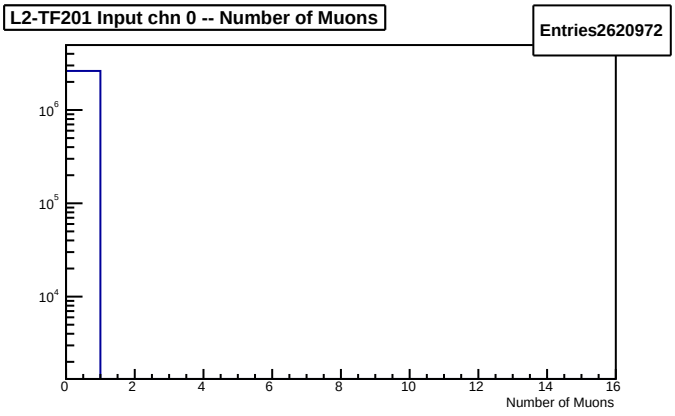

L2-TF201
Entries 0
TOF total mult(Real-Simu)

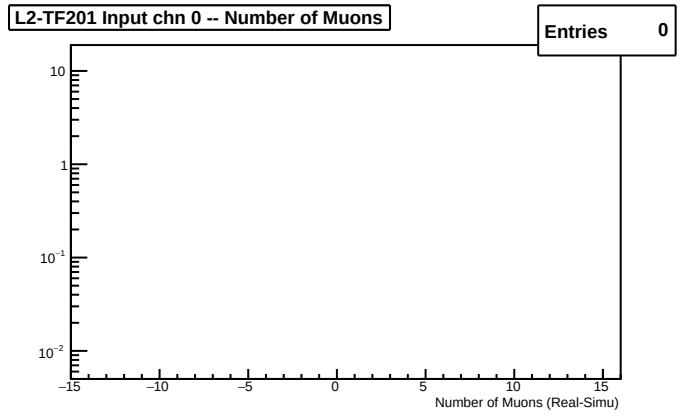

L2-TF201
Entries 1.83468e+07
Threshold/UPC bits
1.73019e+06
1.77568e+06
1.6422e+06
1.71582e+06
1.73348e+06
1.68877e+06
1.88327e+06
890779
845290
978774
905148
887487
932206
737704
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

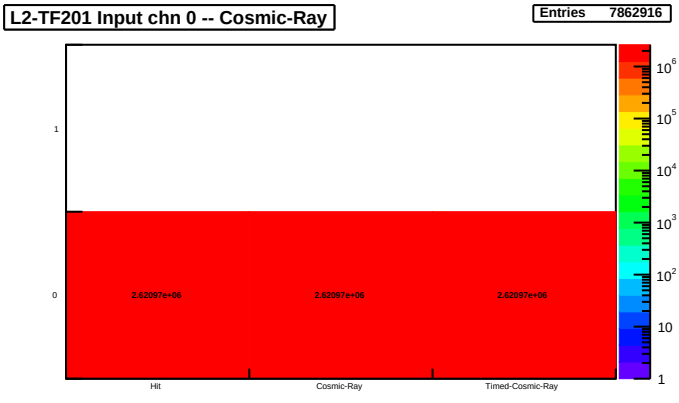

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

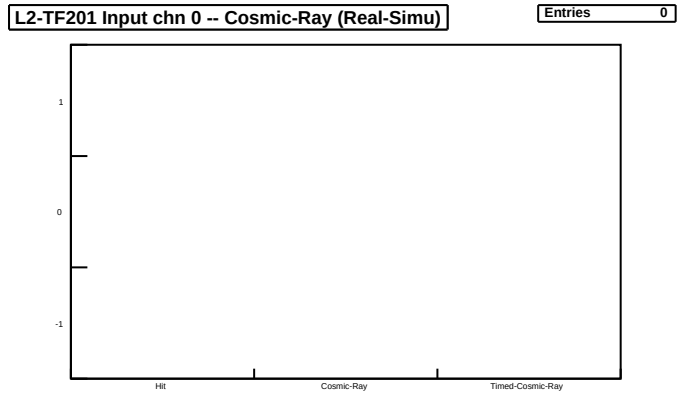

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.096778e+07
Fired
1.00685e+06
747125
1.54329e+06
1.54487e+06
1.03784e+06
1.00013e+06
953637
1.0792e+06
1.61412e+06
1.87385e+06
1.07768e+06
1.0761e+06
1.58313e+06
1.62084e+06
1.66734e+06
1.54177e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

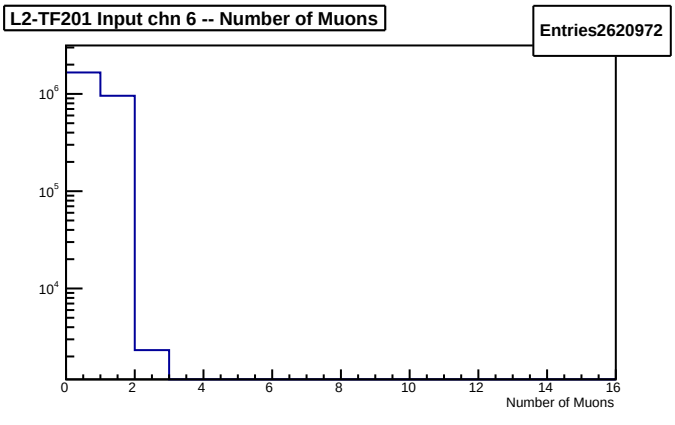

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

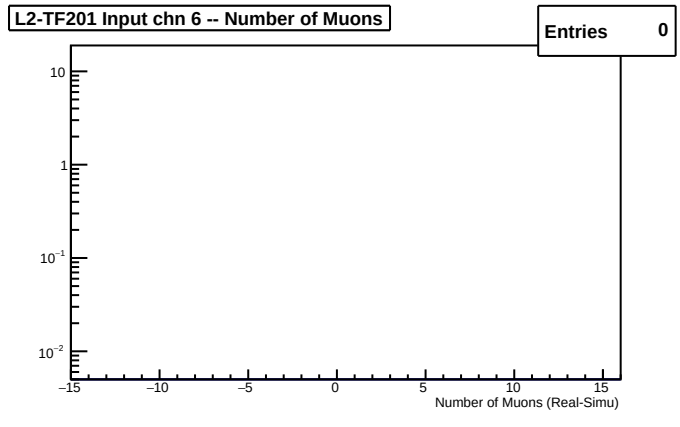

L2-TF201 Input chn 0 -- Number of Muons
Entries2620972
Number of Muons

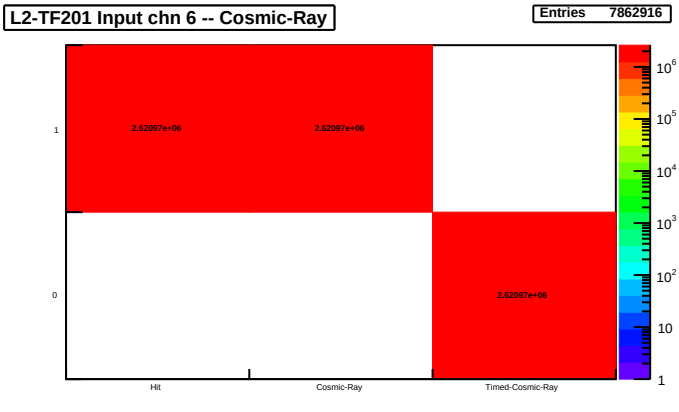

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

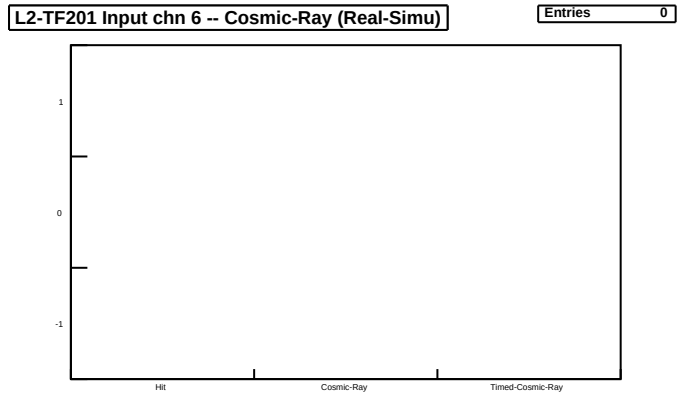

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7862916
2.62097e+06
2.62097e+06
2.62097e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

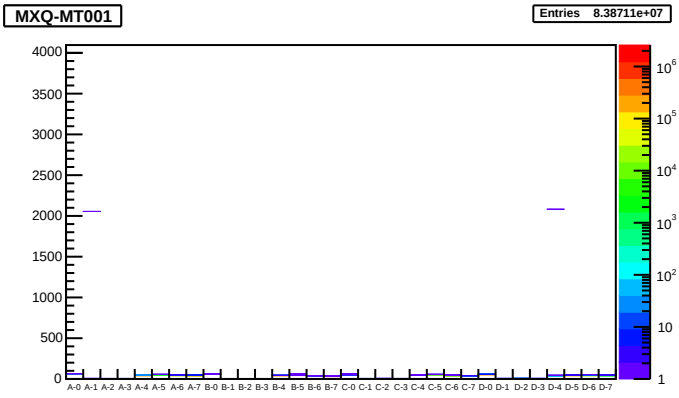

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

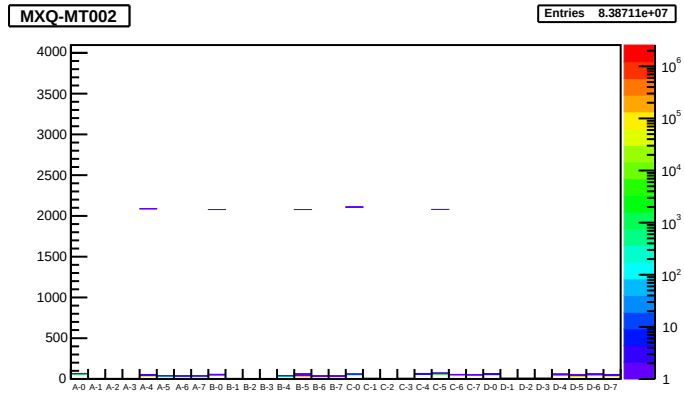

L2-TF201 Input chn 6 -- Number of Muons
Entries2620972
Number of Muons

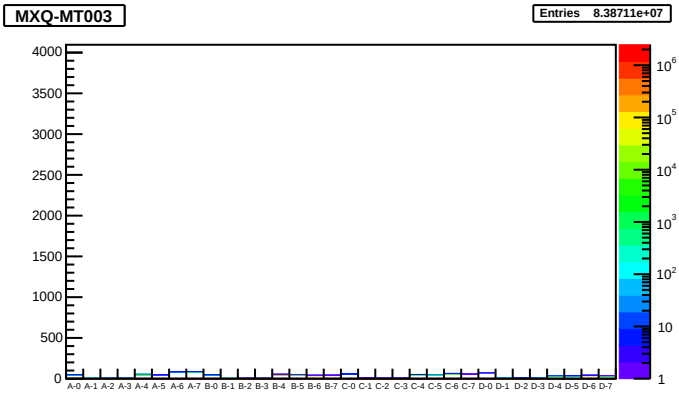

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

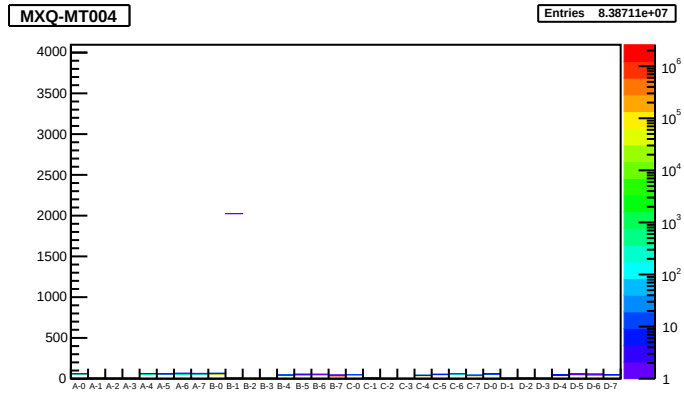

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 7862916
2.62097e+06
2.62097e+06
2.62097e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

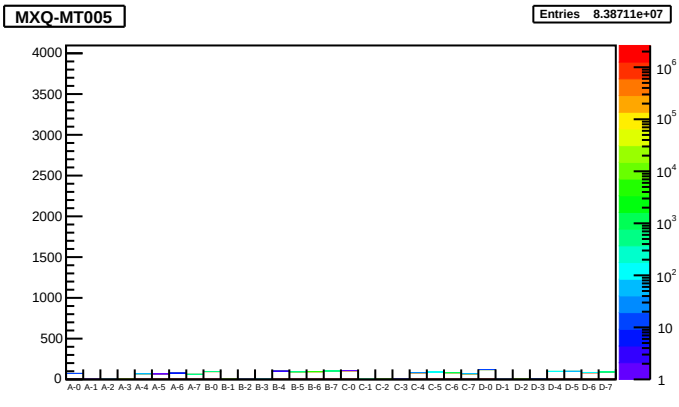

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

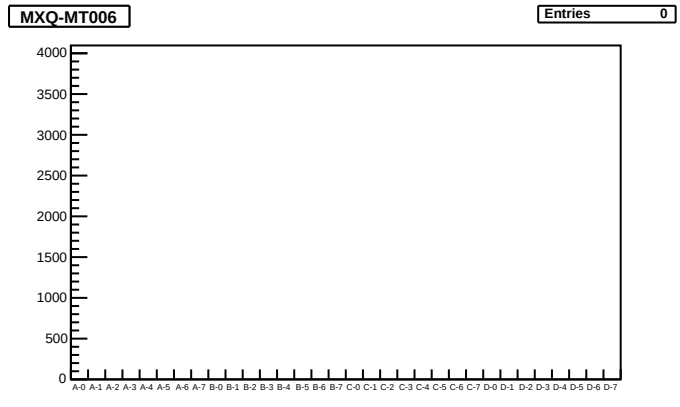

MXQ-MT001
Entries 8.38711e+07

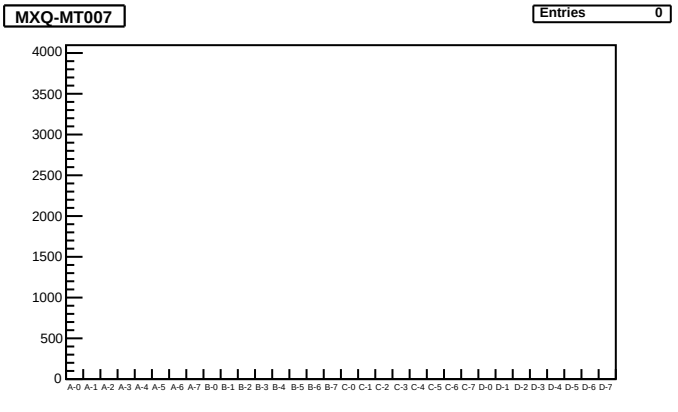

MXQ-MT002
Entries 8.38711e+07

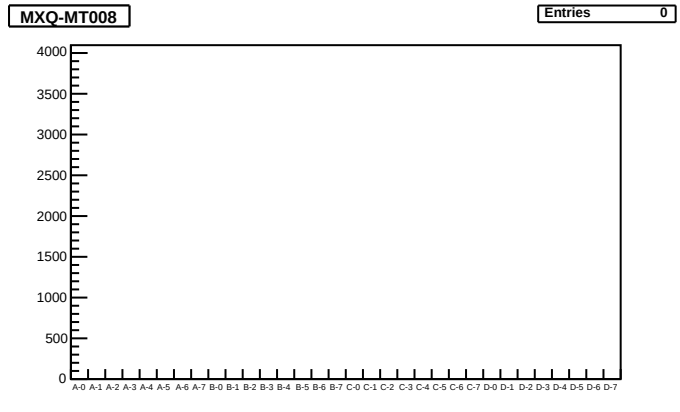

MXQ-MT003
Entries 8.38711e+07

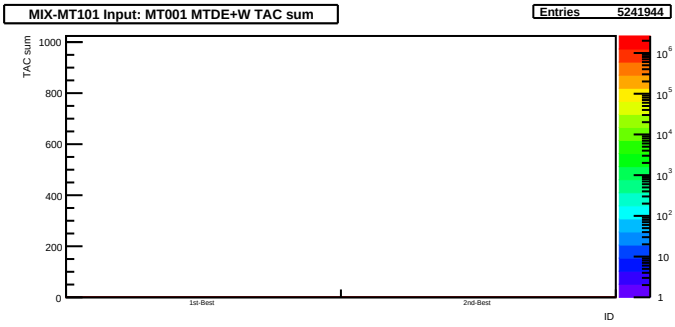

MXQ-MT004
Entries 8.38711e+07

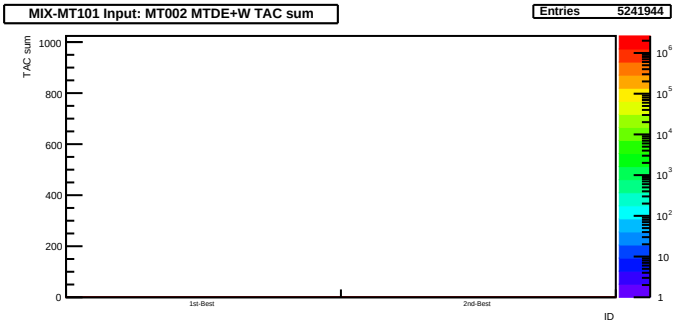

MXQ-MT005
Entries 8.38711e+07

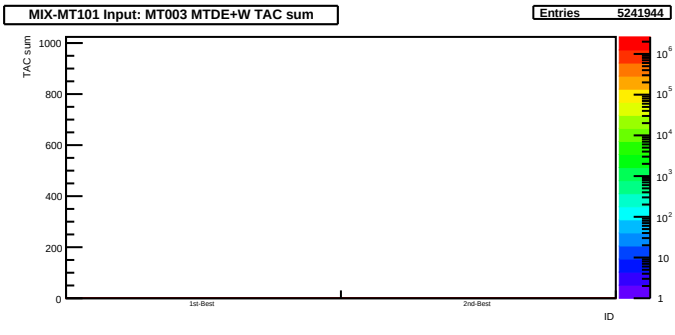

MXQ-MT006
Entries 0

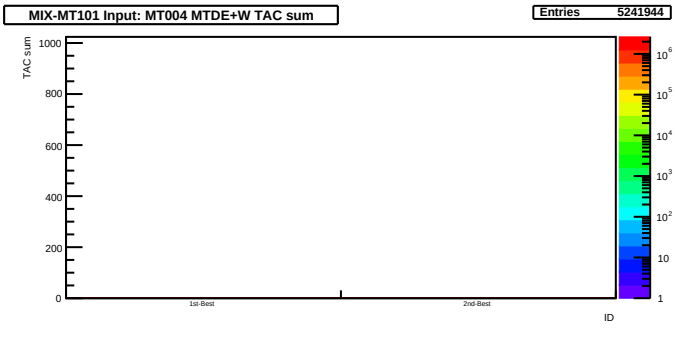

MXQ-MT007
Entries 0

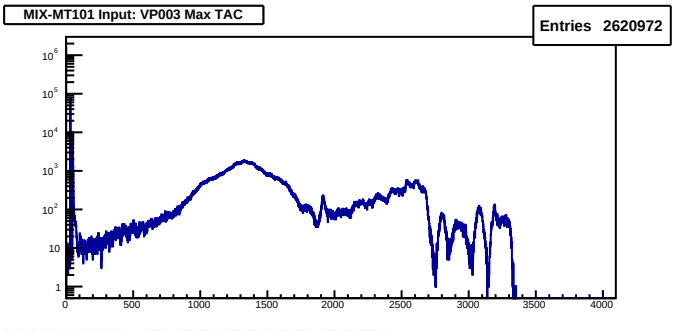

MXQ-MT008
Entries 0

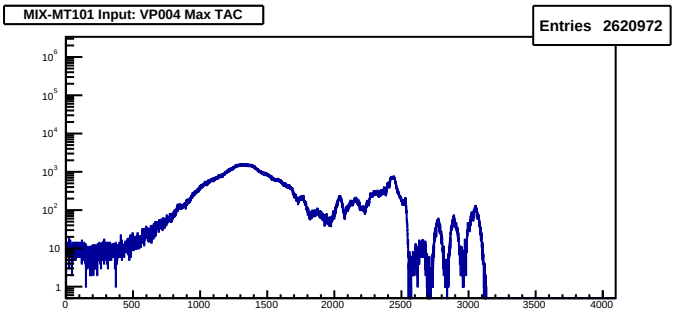

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5241944
TAC sum
1st-Best
2nd-Best
ID

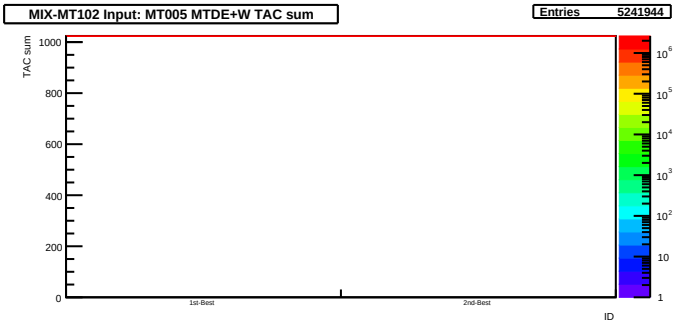

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5241944
TAC sum
1st-Best
2nd-Best
ID

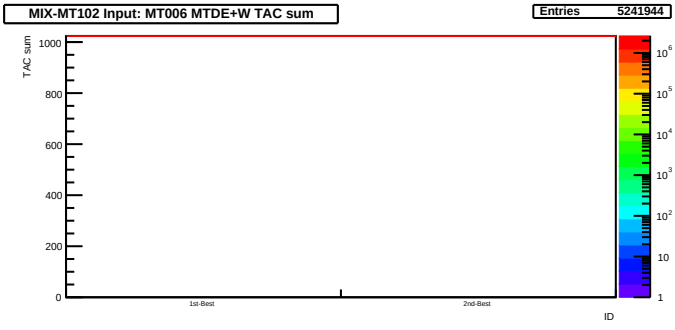

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5241944
TAC sum
1st-Best
2nd-Best
ID

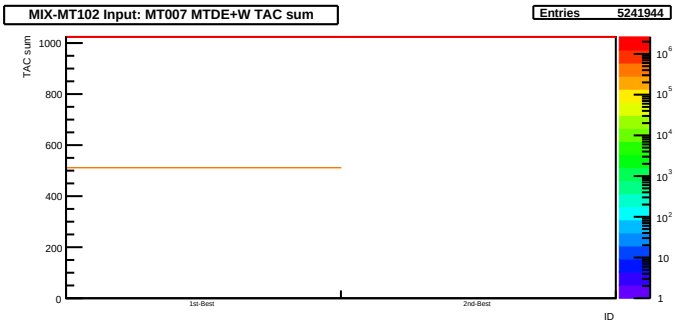

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5241944
TAC sum
1st-Best
2nd-Best
ID

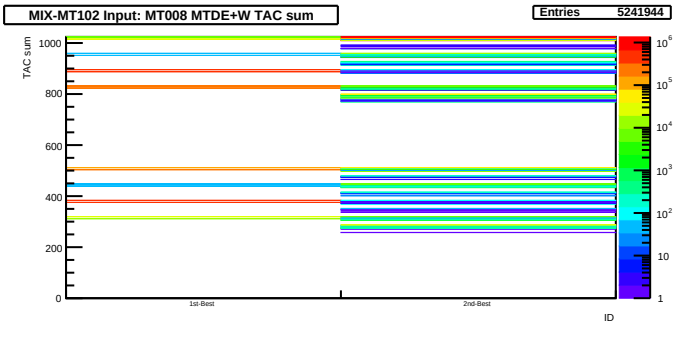

MIX-MT101 Input: VP003 Max TAC
Entries 2620972

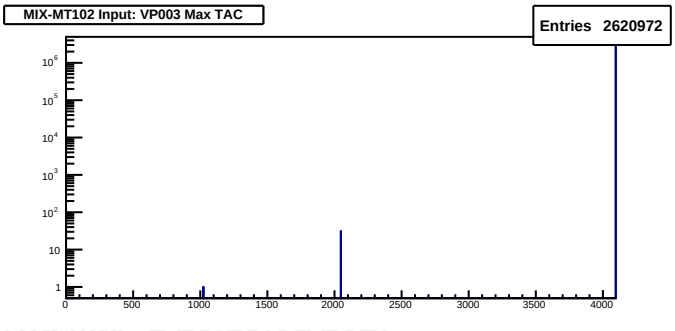

MIX-MT101 Input: VP004 Max TAC
Entries 2620972

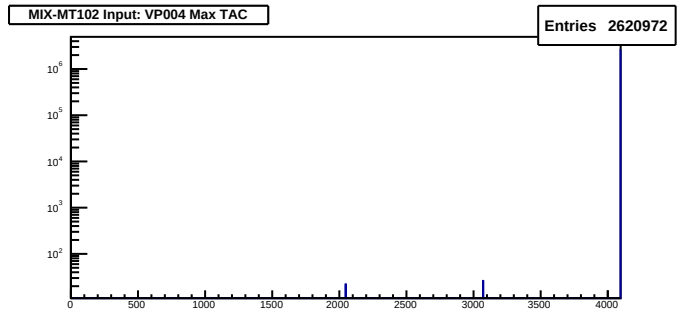

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 5241944
TAC sum
1st-Best
2nd-Best
ID

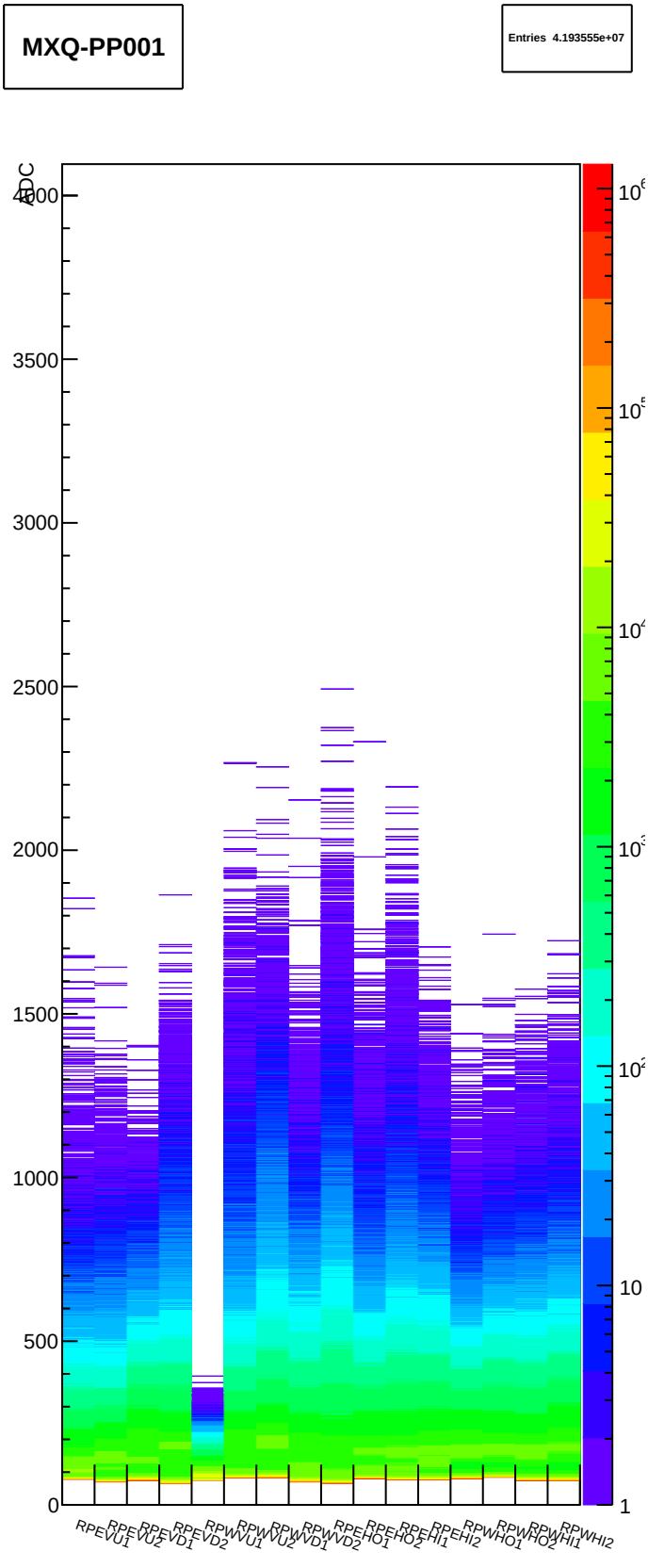

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 5241944
TAC sum
1st-Best
2nd-Best
ID

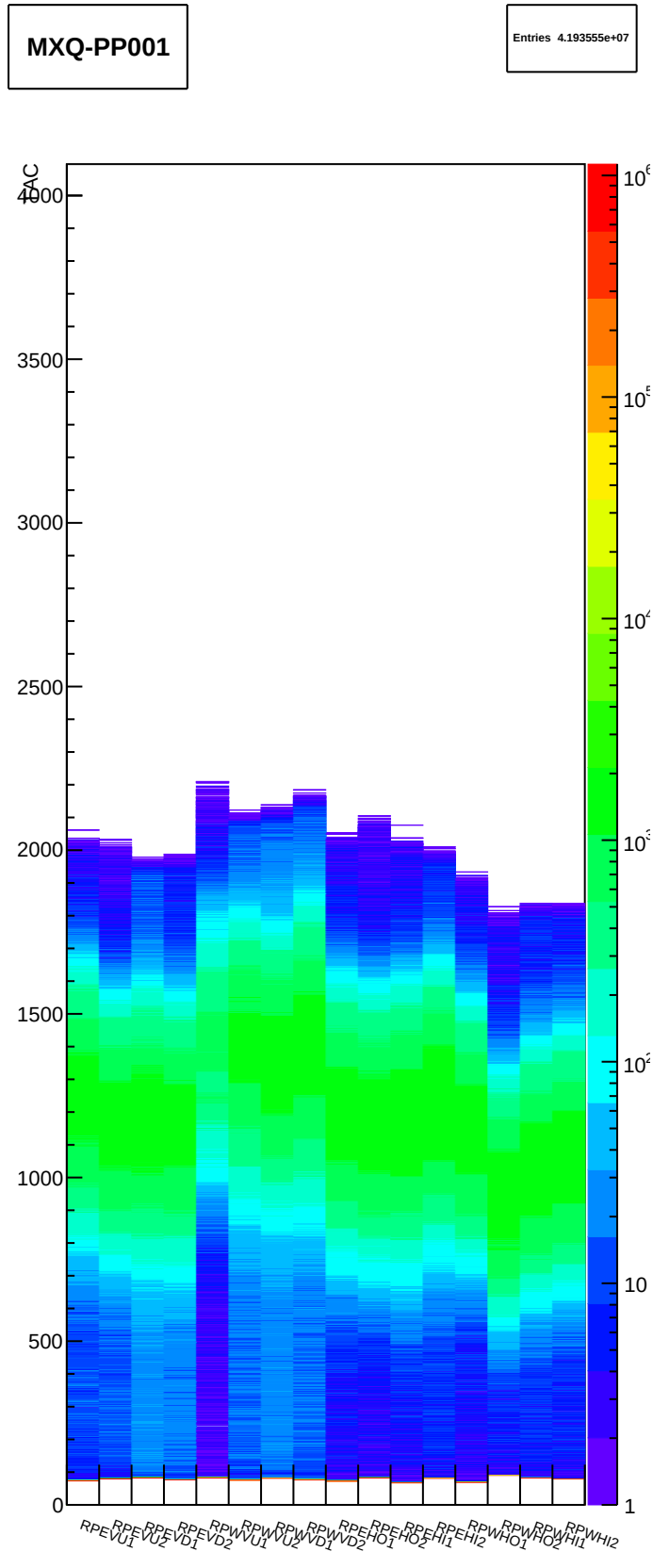

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 5241944
TAC sum
1st-Best
2nd-Best
ID

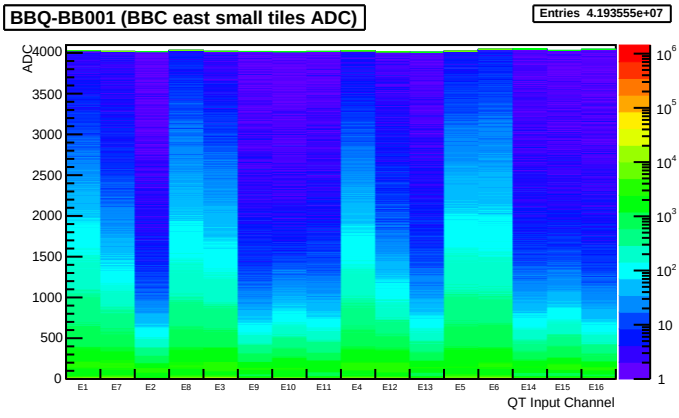

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 5241944
TAC sum
1st-Best
2nd-Best
ID

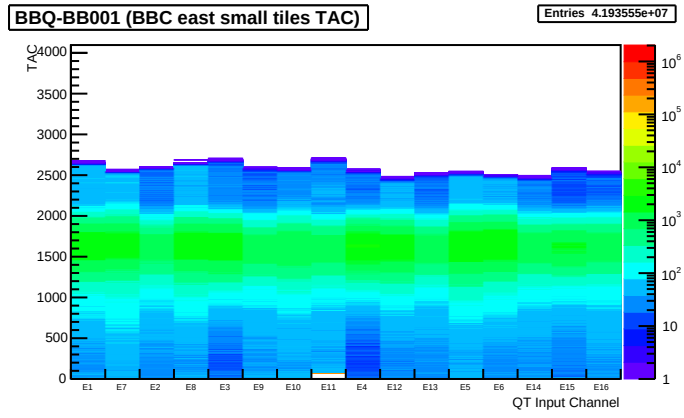

MIX-MT102 Input: VP003 Max TAC
Entries 2620972

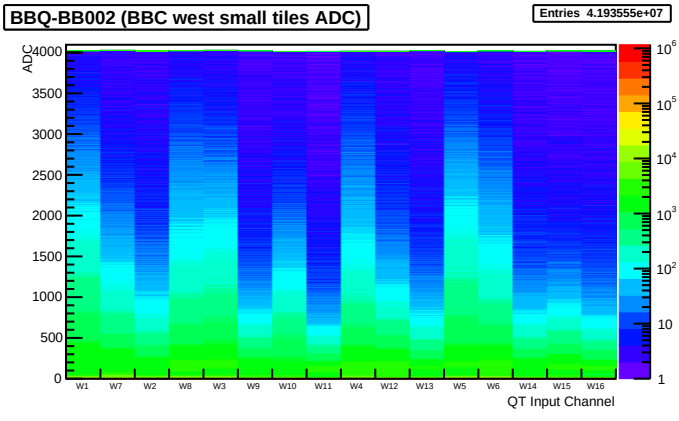

MIX-MT102 Input: VP004 Max TAC
Entries 2620972

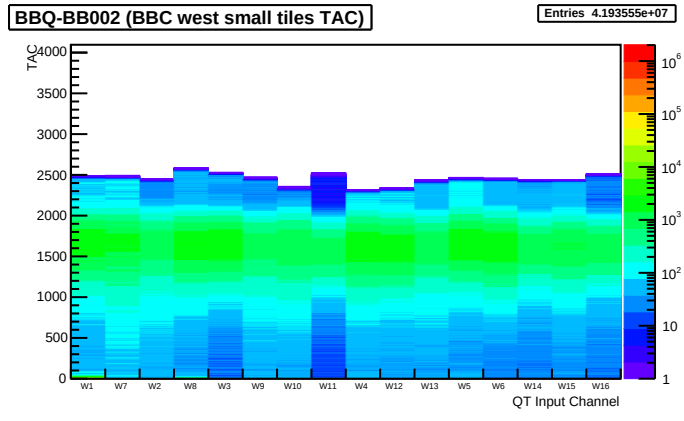

MXQ-PP001
Entries 4.193555e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

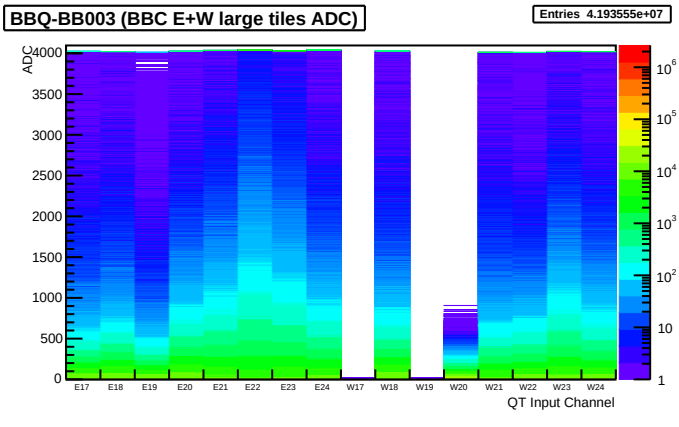

MXQ-PP001
Entries 4.193555e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

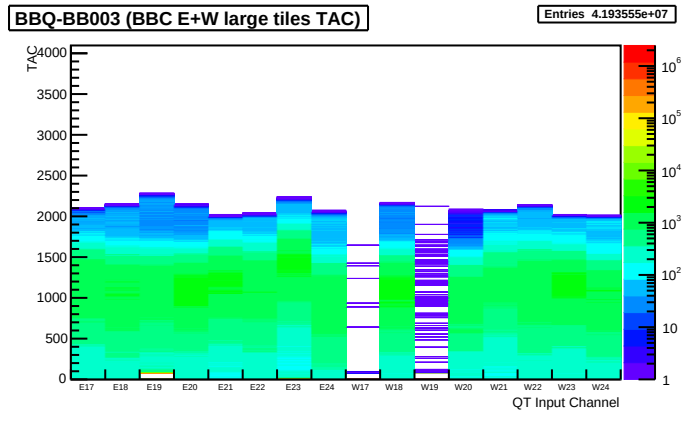

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.193555e+07
ADC
QT Input Channel

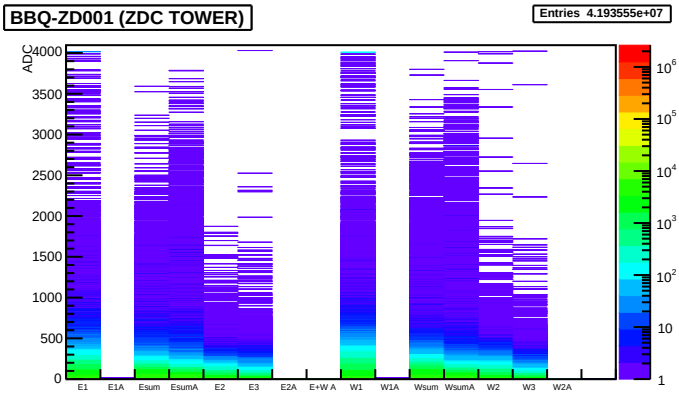

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.193555e+07
TAC
QT Input Channel

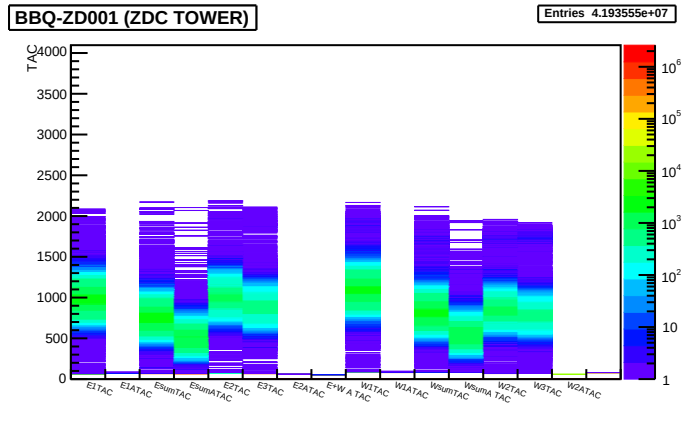

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.193555e+07
ADC
QT Input Channel

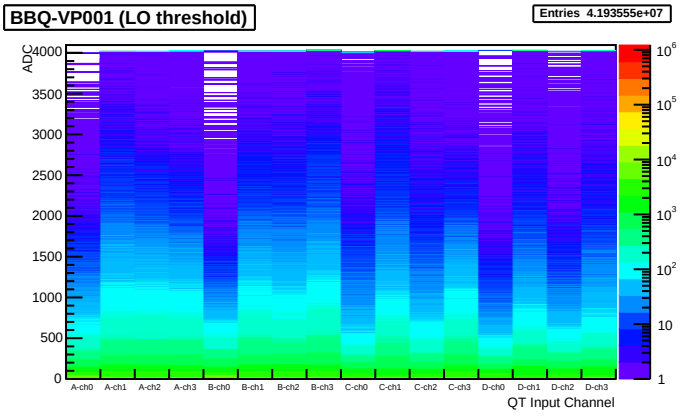

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.193555e+07
TAC
QT Input Channel

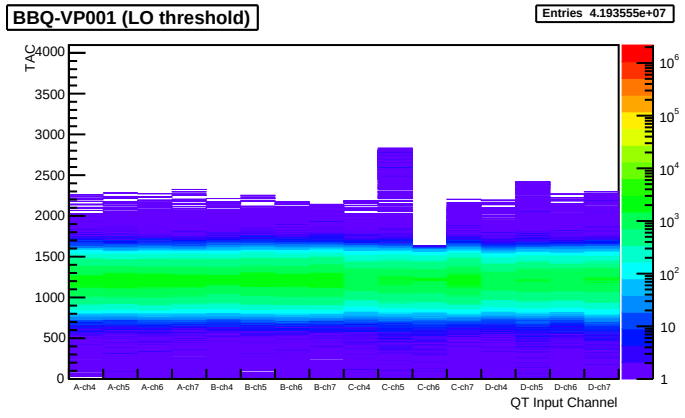

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.193555e+07
ADC
QT Input Channel

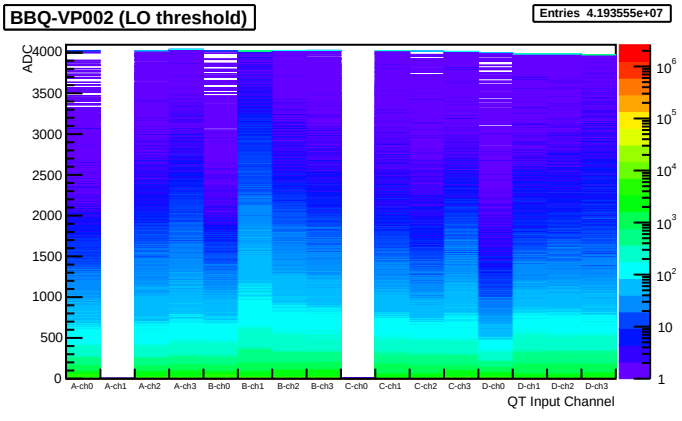

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.193555e+07
TAC
QT Input Channel

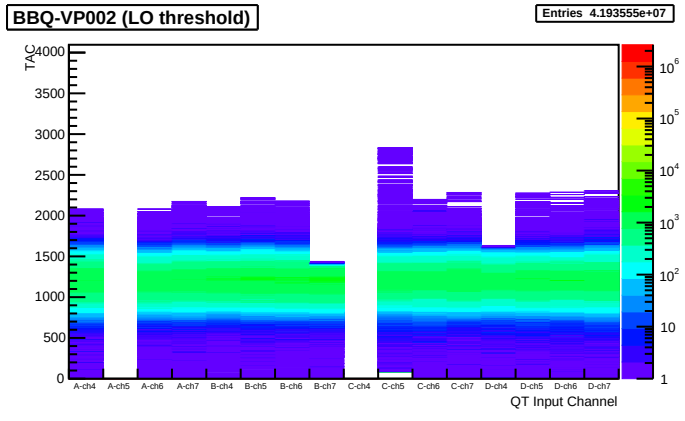

BBQ-ZD001 (ZDC TOWER)
Entries 4.193555e+07
ADC

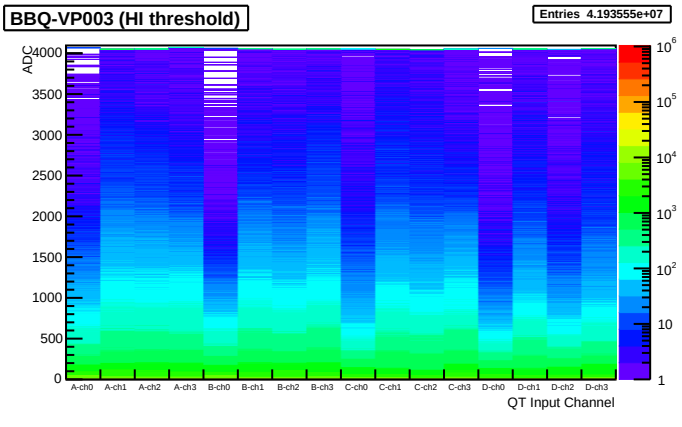

BBQ-ZD001 (ZDC TOWER)
Entries 4.193555e+07
TAC

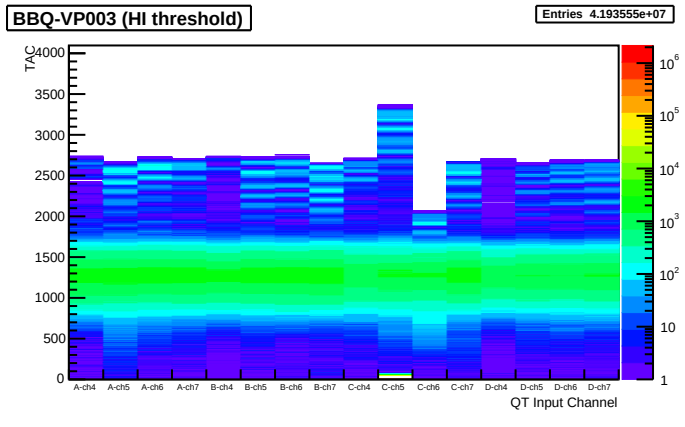

BBQ-VP001 (LO threshold)
Entries 4.193555e+07
ADC
QT Input Channel

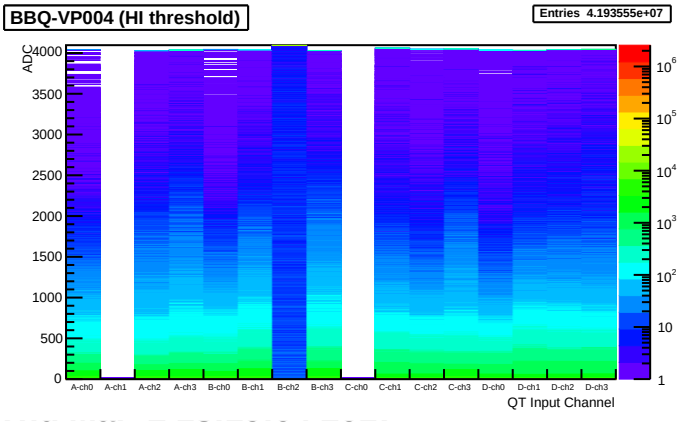

BBQ-VP001 (LO threshold)
Entries 4.193555e+07
TAC
QT Input Channel

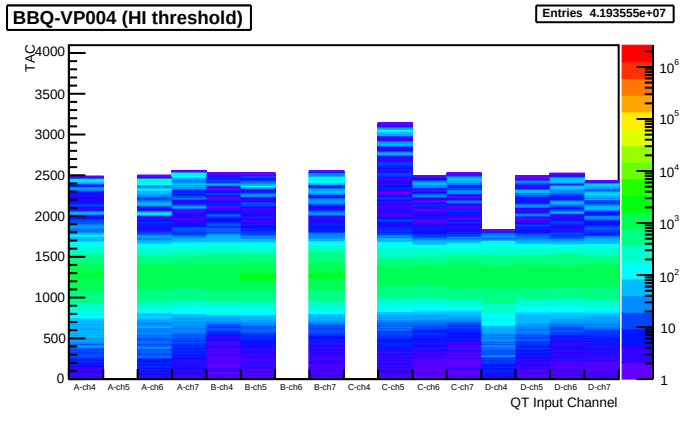

BBQ-VP002 (LO threshold)
Entries 4.193555e+07
ADC
QT Input Channel

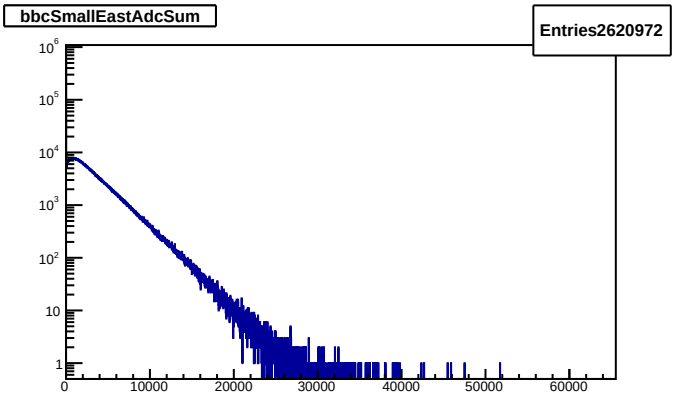

BBQ-VP002 (LO threshold)
Entries 4.193555e+07
TAC
QT Input Channel

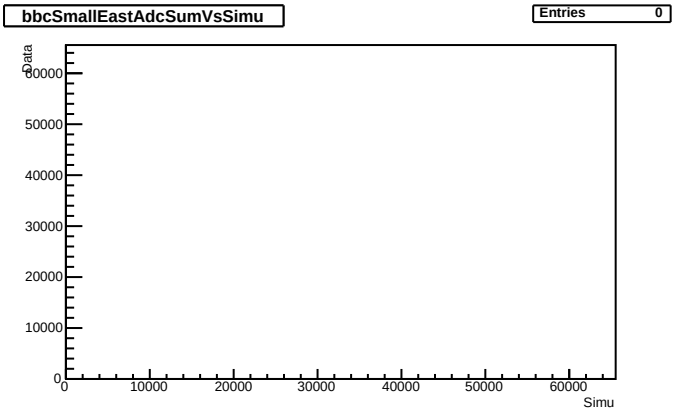

BBQ-VP003 (HI threshold)
Entries 4.193555e+07
ADC
QT Input Channel

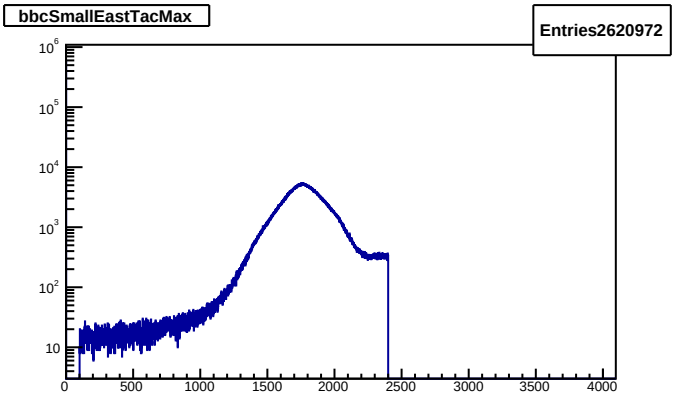

BBQ-VP003 (HI threshold)
Entries 4.193555e+07
TAC
QT Input Channel

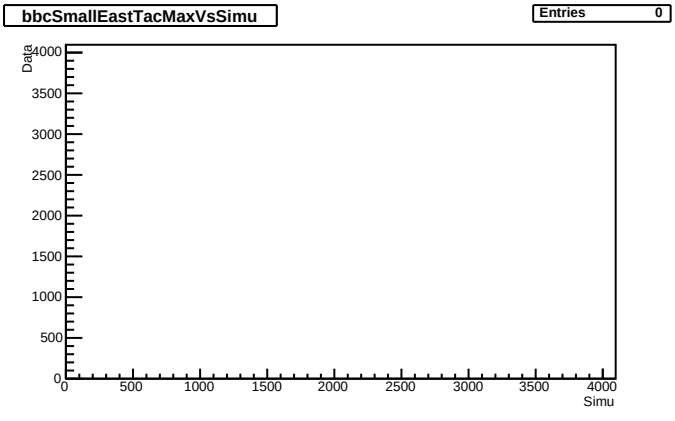

BBQ-VP004 (HI threshold)
Entries 4.193555e+07
ADC
QT Input Channel

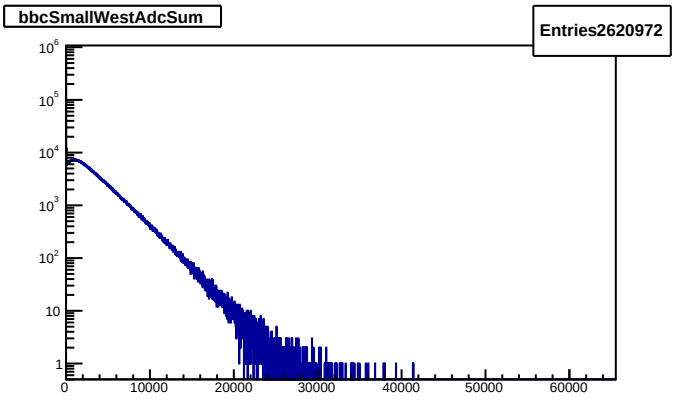

BBQ-VP004 (HI threshold)
Entries 4.193555e+07
TAC
QT Input Channel

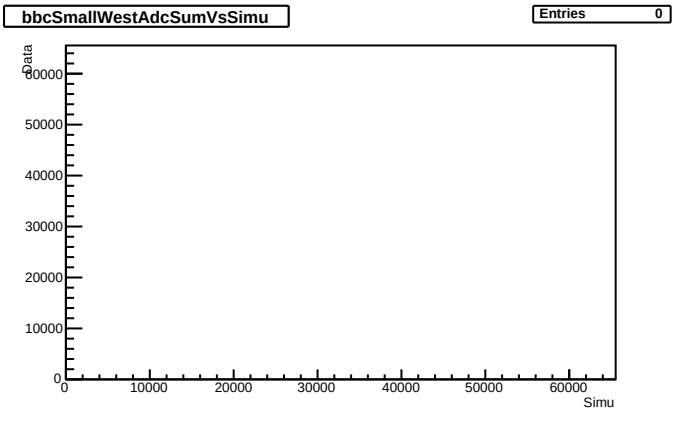

bbcSmallEastAdcSum
Entries2620972

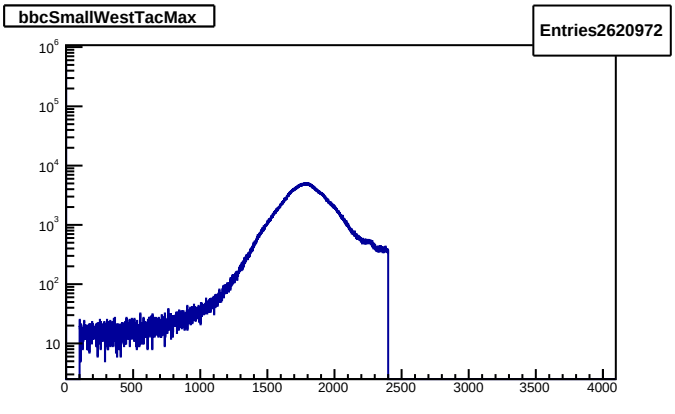

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

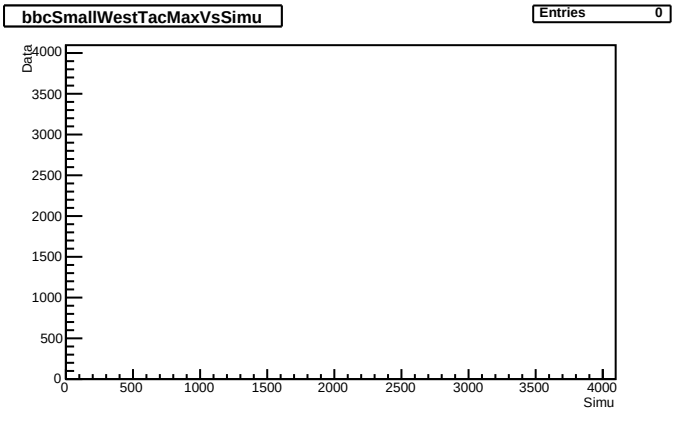

bbcSmallEastTacMax
Entries2620972

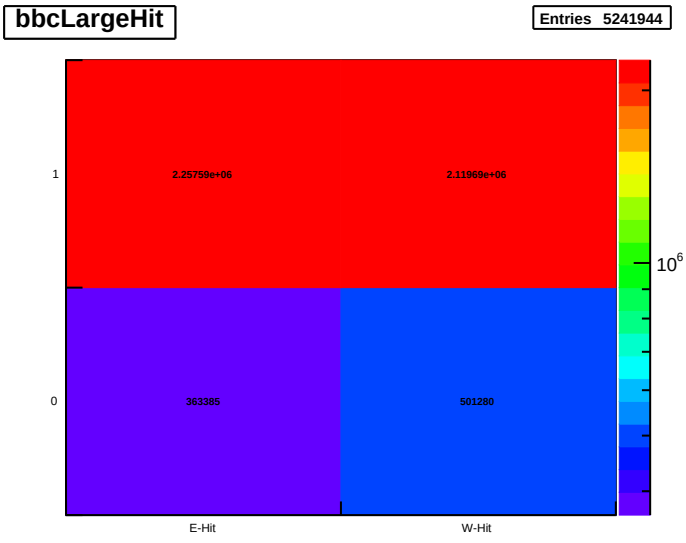

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

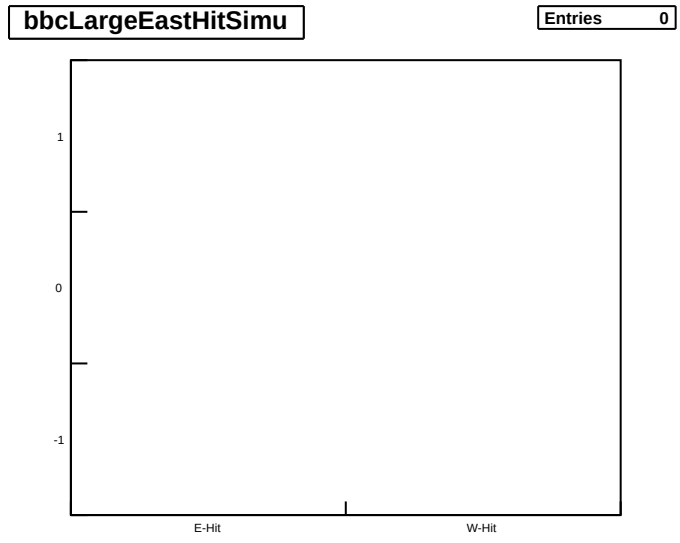

bbcSmallWestAdcSum
Entries2620972

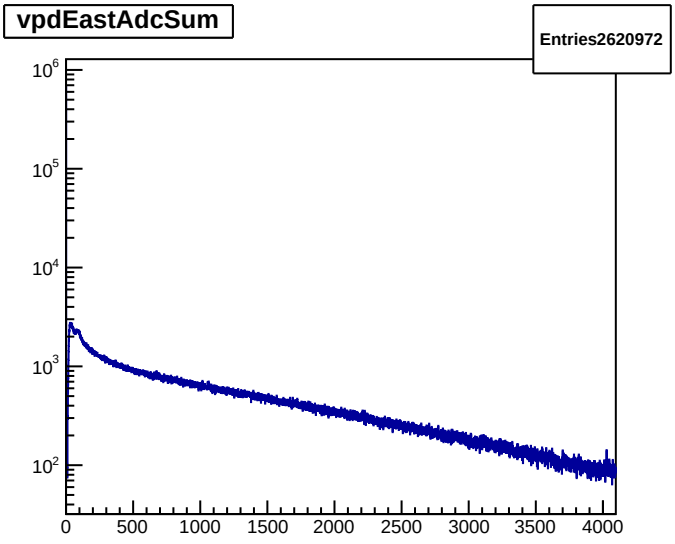

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

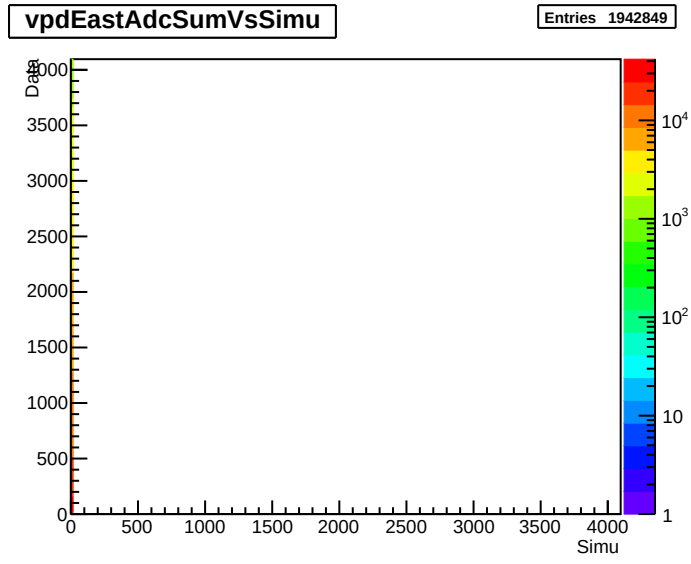

bbcSmallWestTacMax
Entries2620972

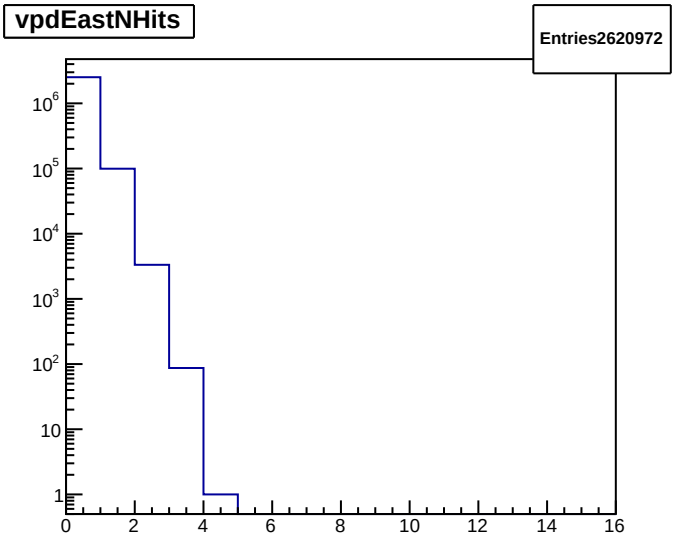

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

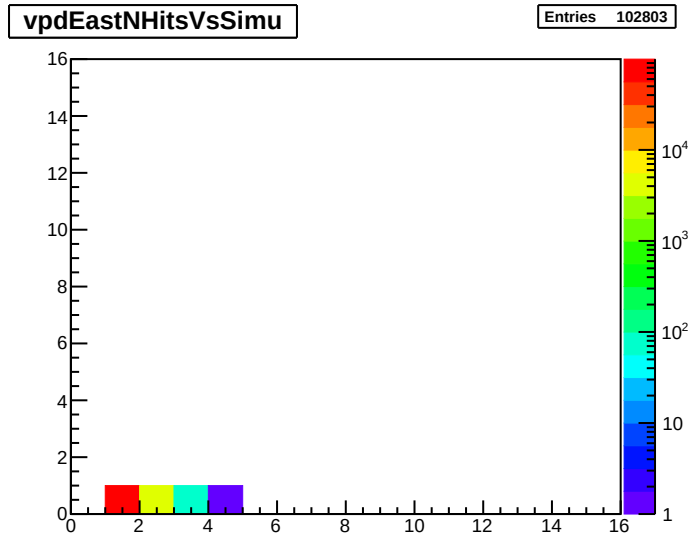

bbcLargeHit
Entries 5241944
1
0
2.25759e+06
2.11969e+06
363385
501280
E-Hit
W-Hit
10^6

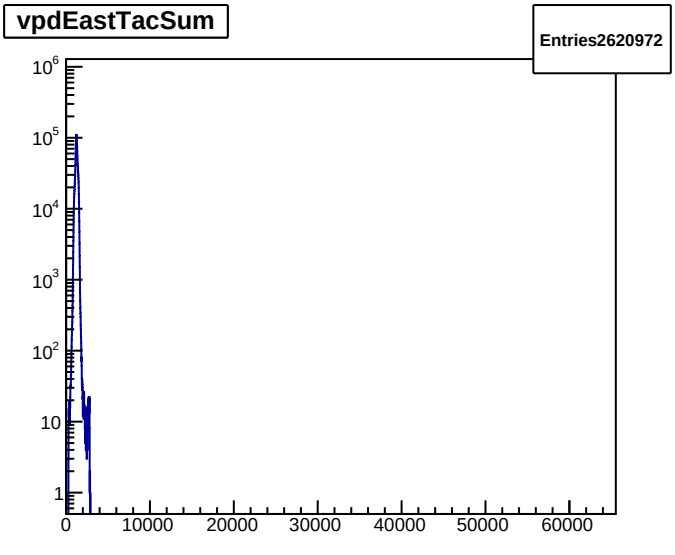

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

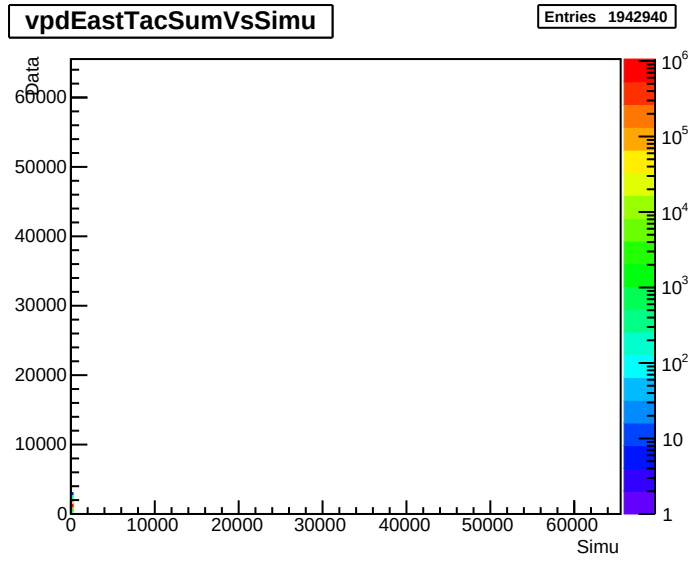

vpdEastAdcSum
Entries2620972

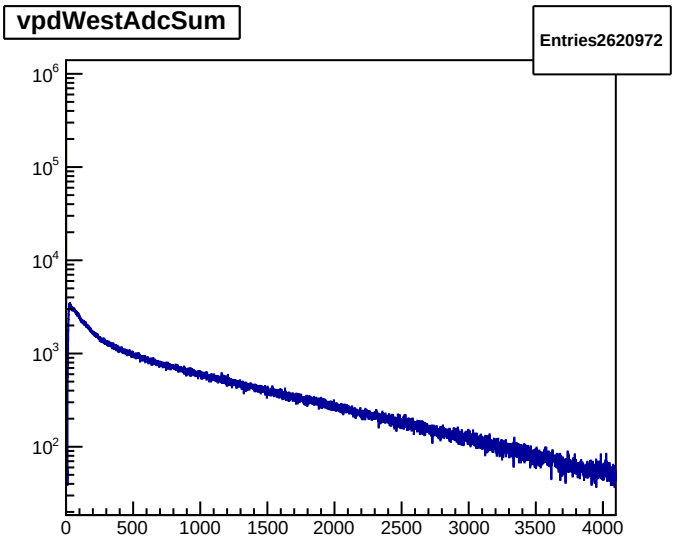

vpdEastAdcSumVsSimu
Entries 1942849
Data
Simu

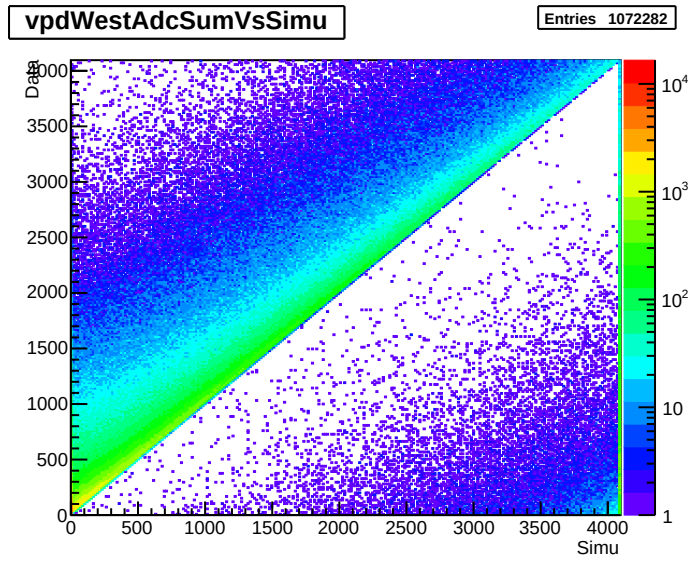

vpdEastNHits
Entries2620972

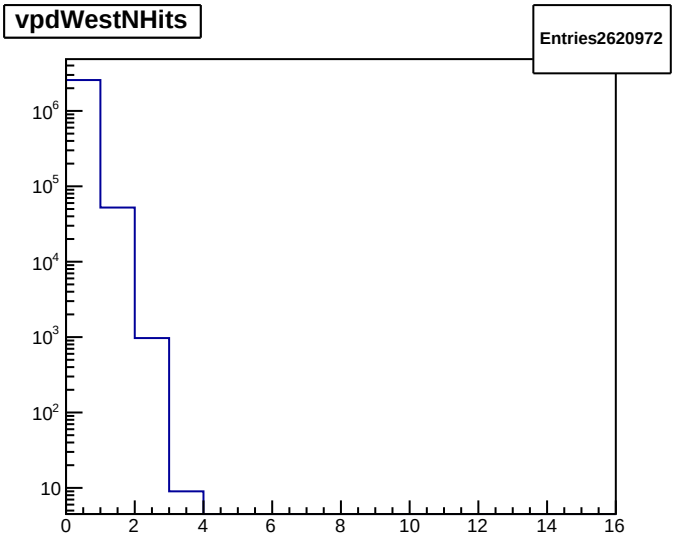

vpdEastNHitsVsSimu
Entries 102803

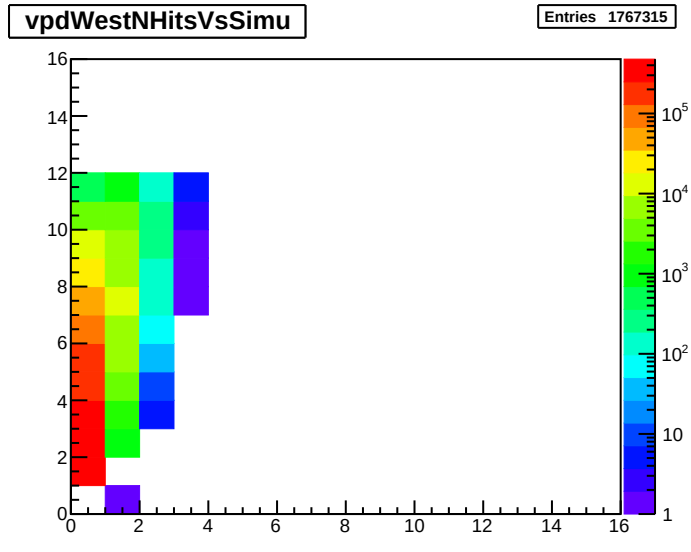

vpdEastTacSum
Entries2620972

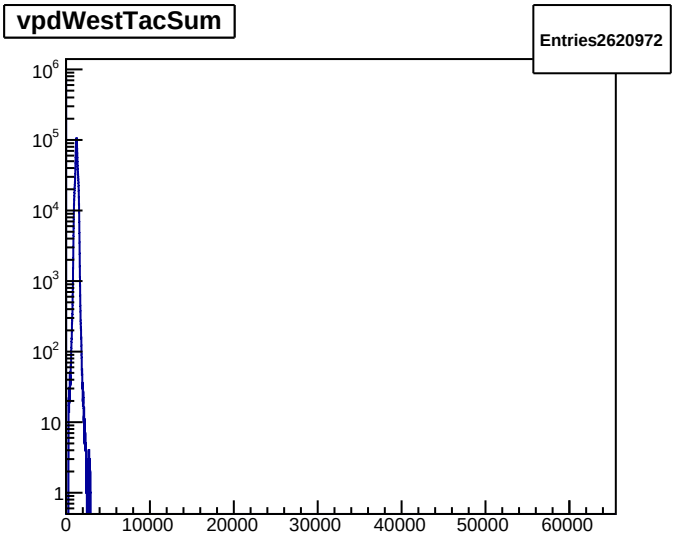

vpdEastTacSumVsSimu
Entries 1942940
Data
Simu

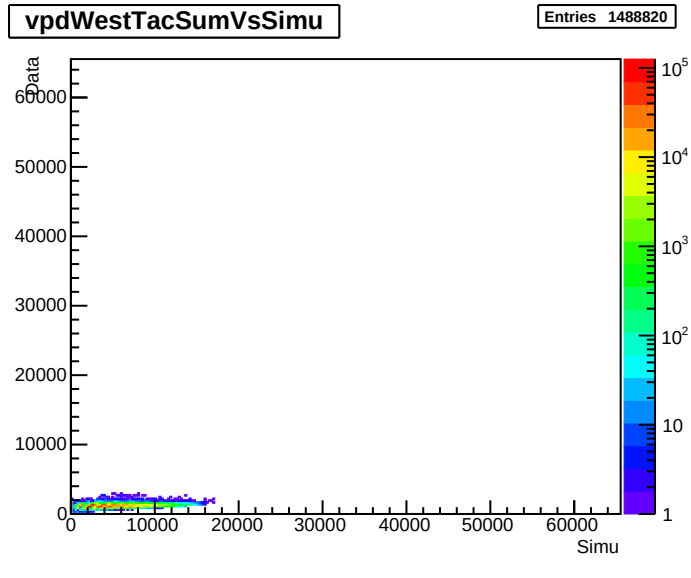

vpdWestAdcSum
Entries2620972

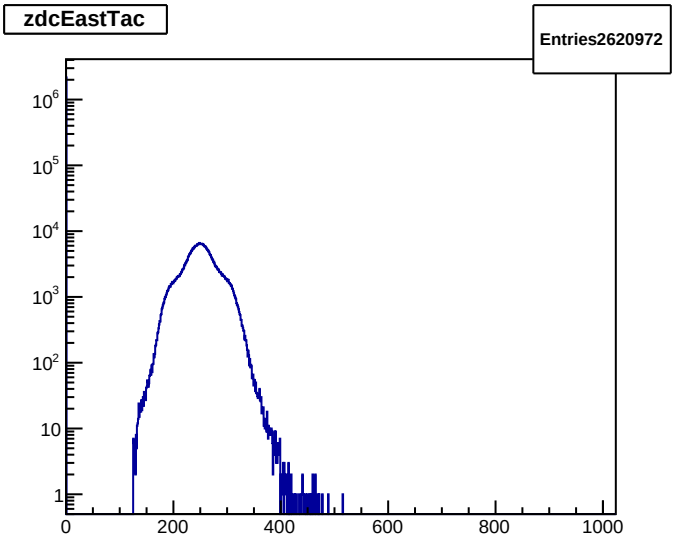

vpdWestAdcSumVsSimu
Entries 1072282
Data
Simu

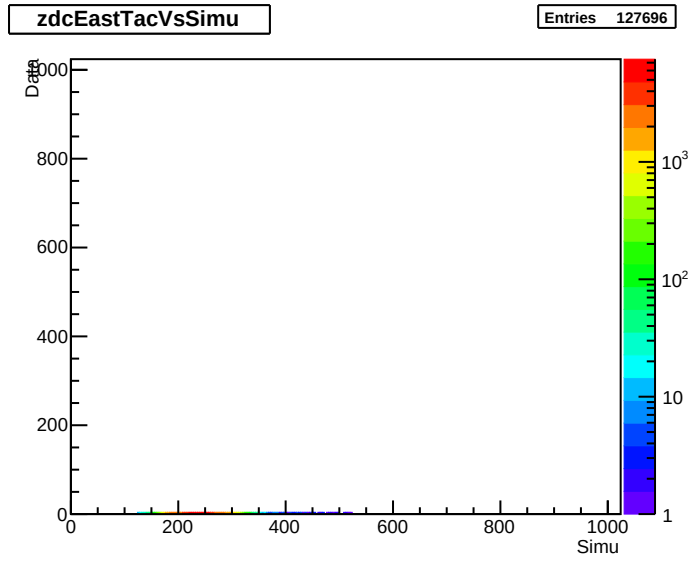

vpdWestNHits
Entries2620972

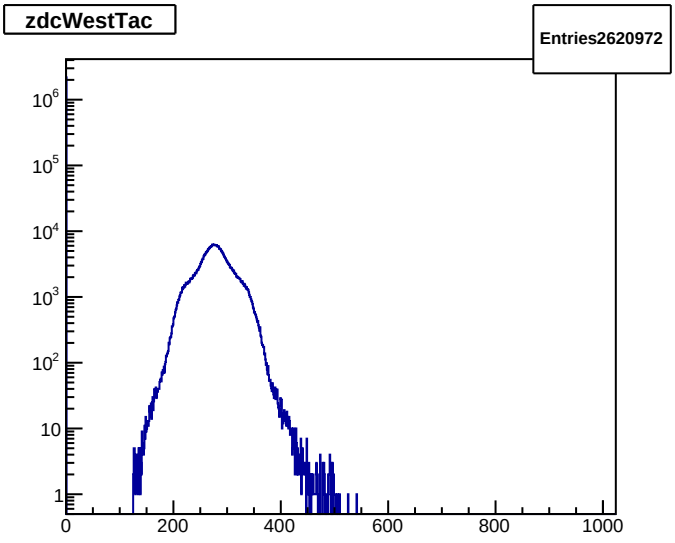

vpdWestNHitsVsSimu
Entries 1767315

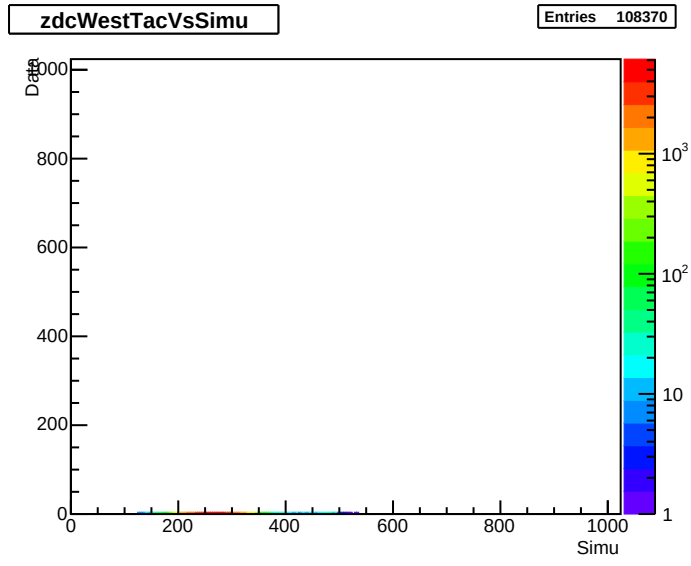

vpdWestTacSum
Entries2620972

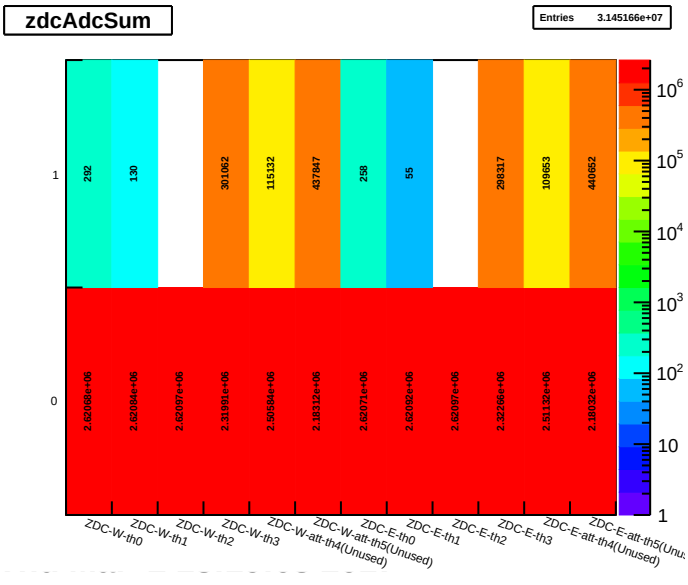

vpdWestTacSumVsSimu
Entries 1488820
Data
Simu

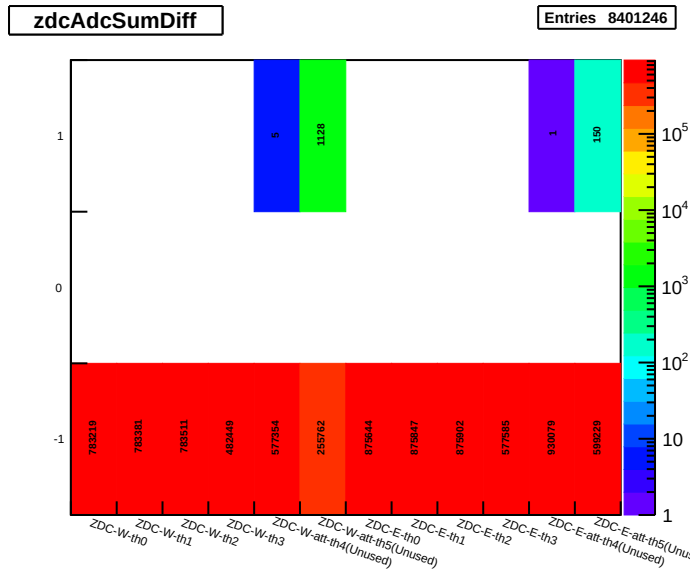

zdcEastTac
Entries2620972

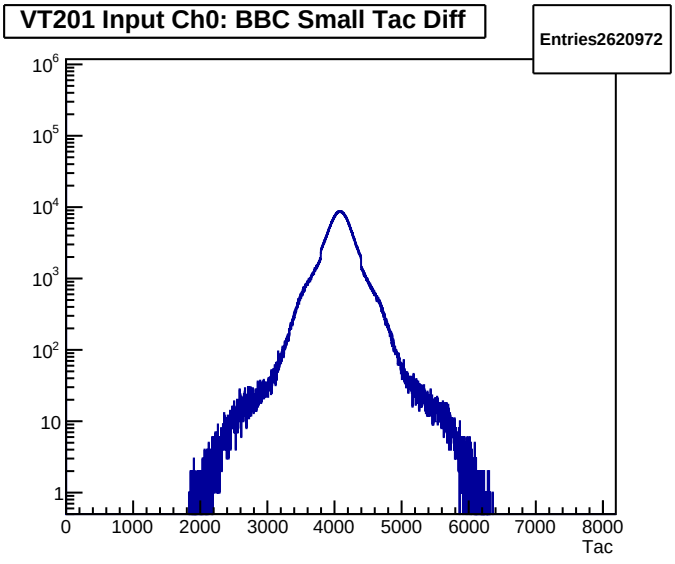

zdcEastTacVsSimu
Entries 127696
Data
Simu

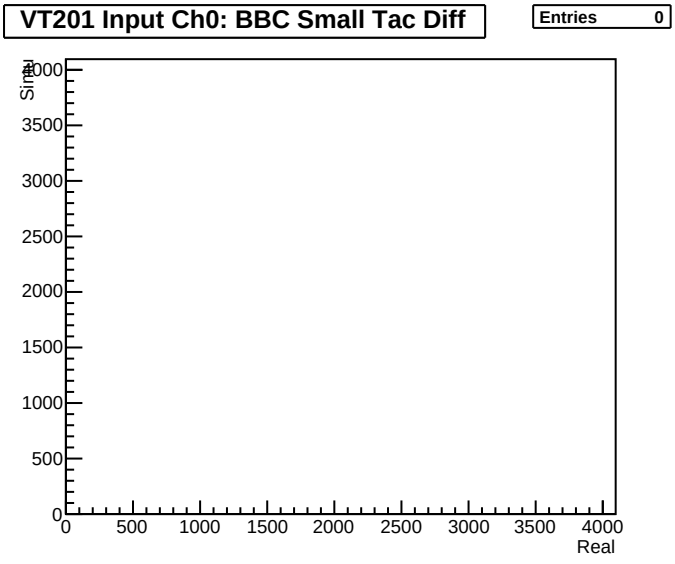

zdcWestTac
Entries2620972

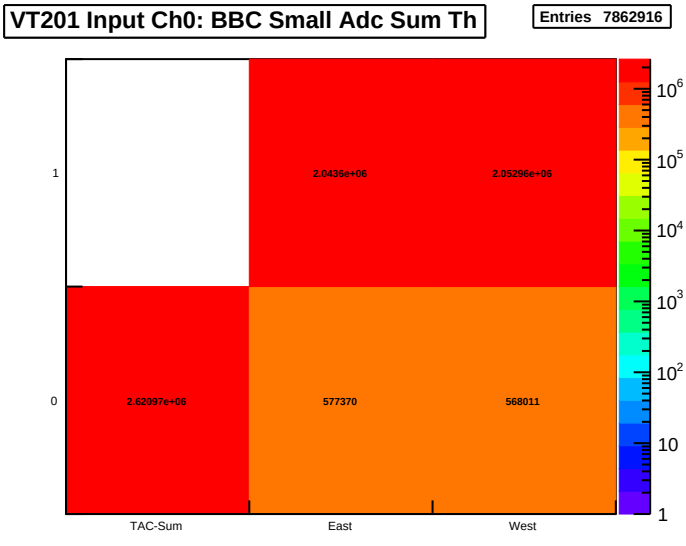

zdcWestTacVsSimu
Entries 108370
Data
Simu

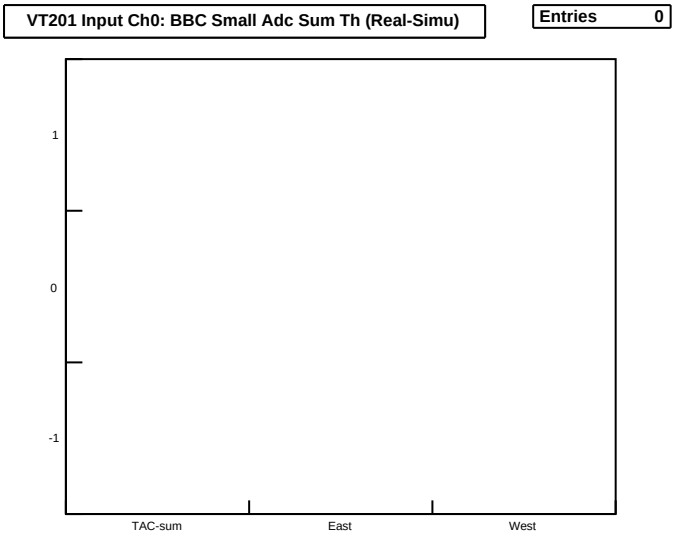

zdcAdcSum
Entries 3.145166e+07
292
130
301062
115132
437847
258
55
298317
109653
440652
2.62068e+06
2.62084e+06
2.62097e+06
2.31991e+06
2.50584e+06
2.18312e+06
2.62071e+06
2.62092e+06
2.62097e+06
2.32266e+06
2.51132e+06
2.18032e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

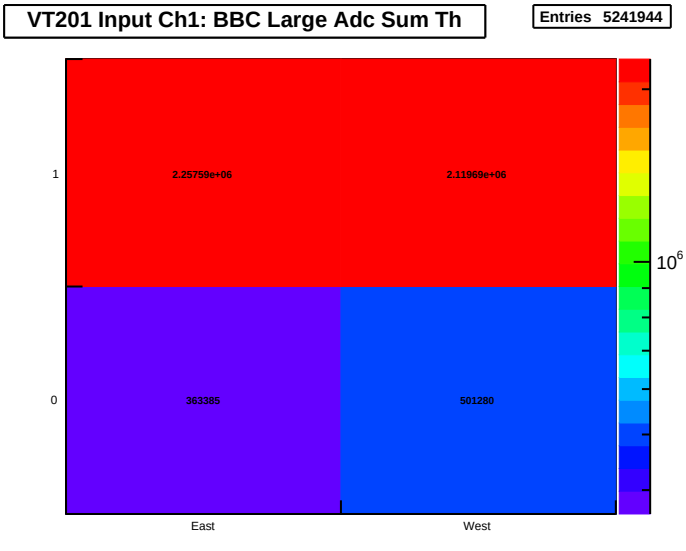

zdcAdcSumDiff
Entries 8401246
5
1128
1
150
783219
783381
783511
482449
577354
255762
875644
875847
875902
577585
930079
593229
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

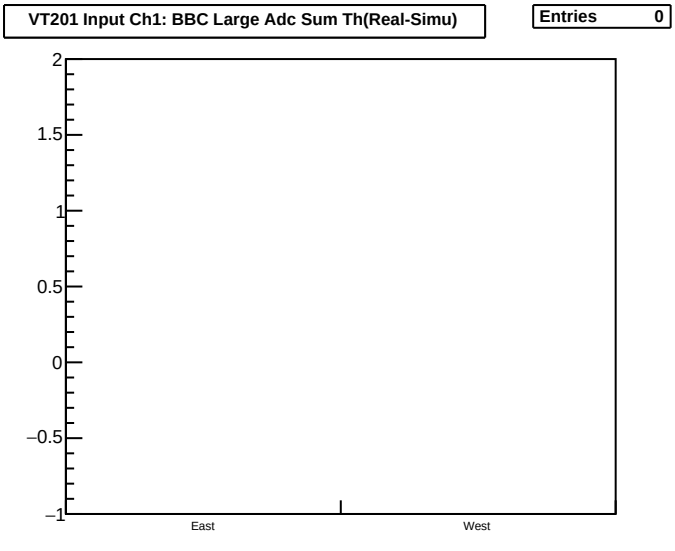

VT201 Input Ch0: BBC Small Tac Diff
Entries2620972
Tac


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

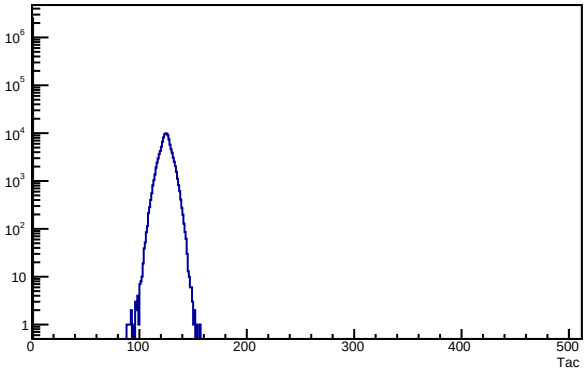

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7862916
2.0436e+06
2.05296e+06
2.62097e+06
577370
568011
TAC-Sum
East
West


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

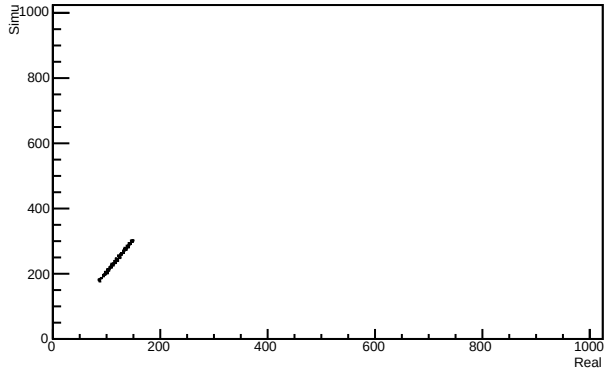

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5241944
2.25759e+06
2.11969e+06
363385
501280
East
West


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

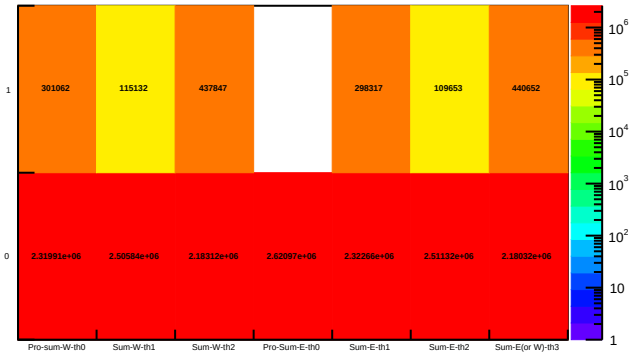
VT201 Input Ch2: ZDC Tac Diff



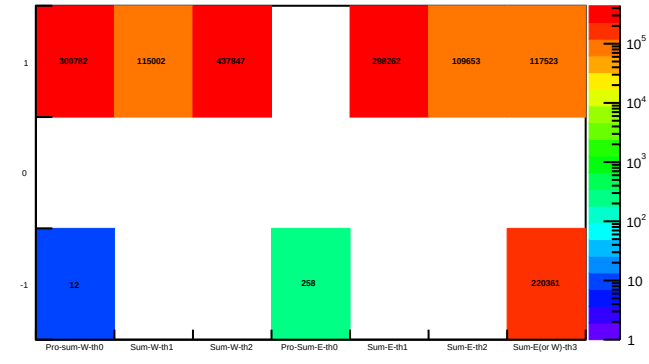
VT201 Input Ch2: ZDC Tac Diff



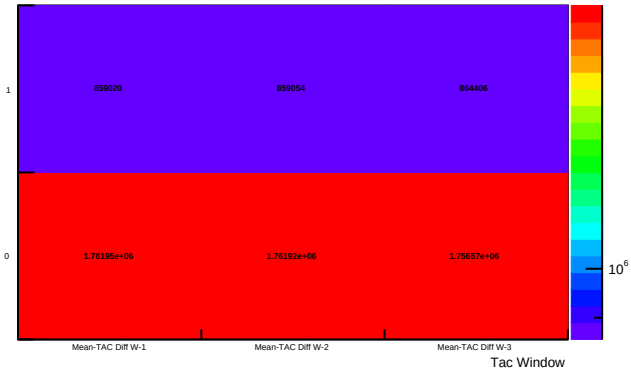
VT201 Input Ch2: ZDC Adc Sum Th



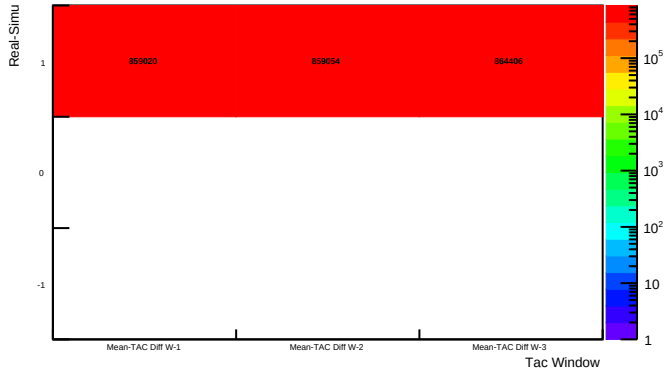
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



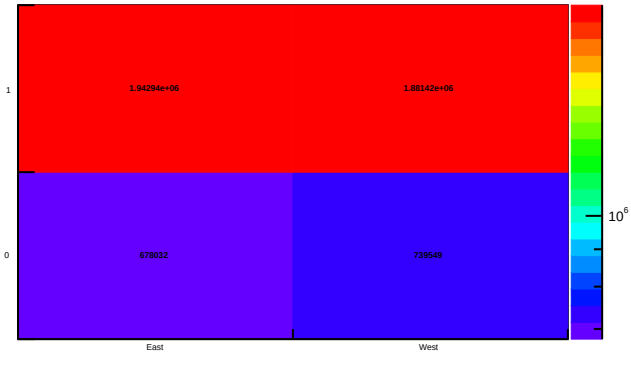
VT201 Input Ch4: VPD Tac Diff



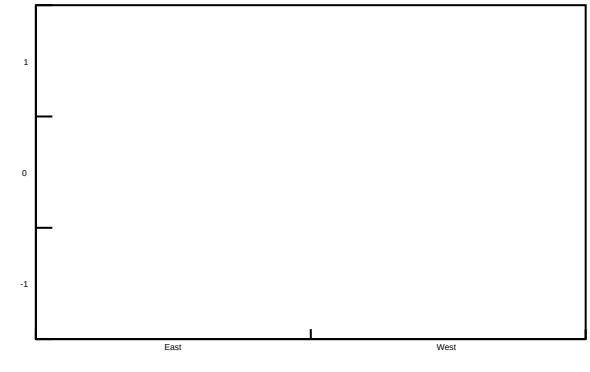
VT201 Input Ch4: VPD Tac Diff

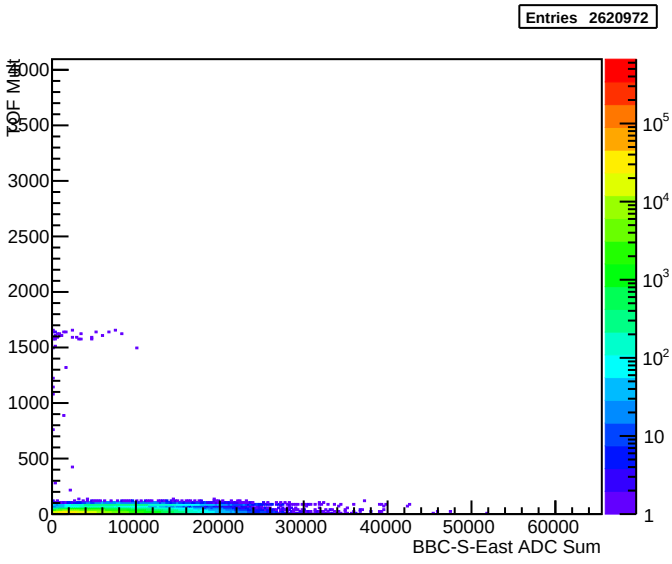


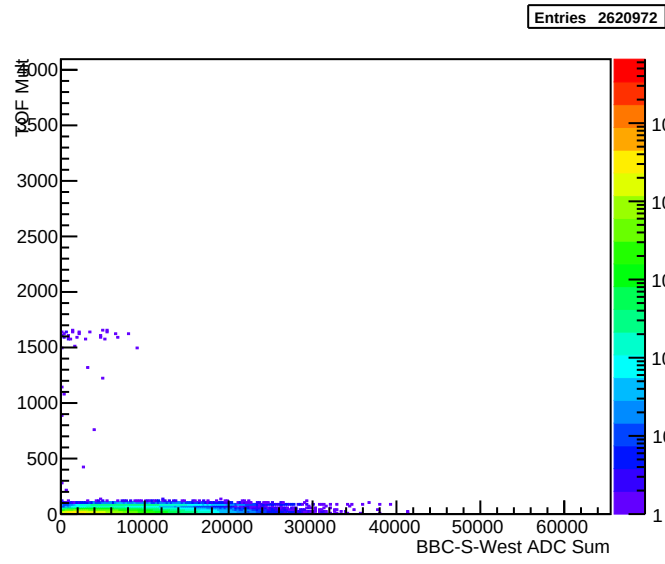
VT201 Input Ch4: VPD Adc Sum Th

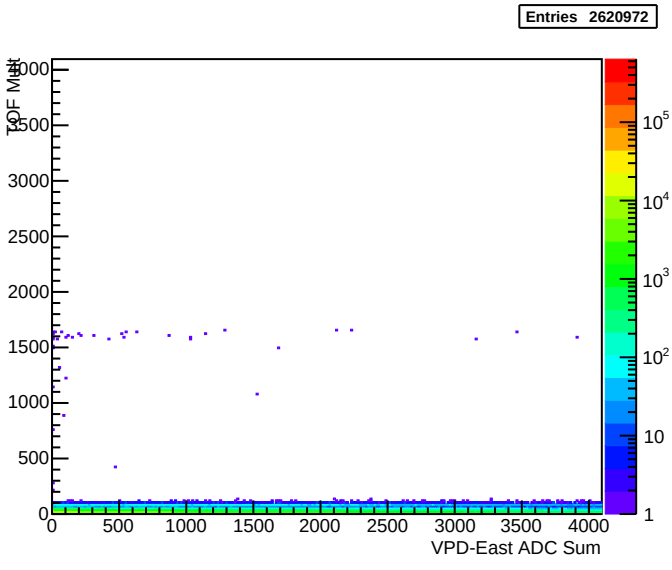


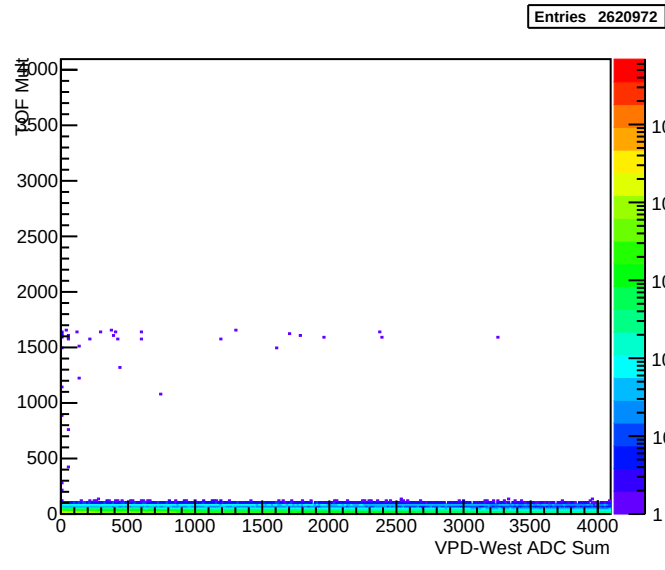
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

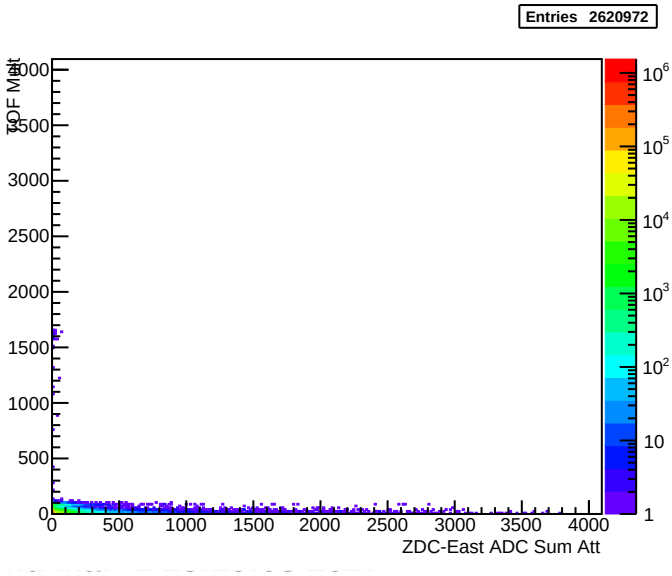


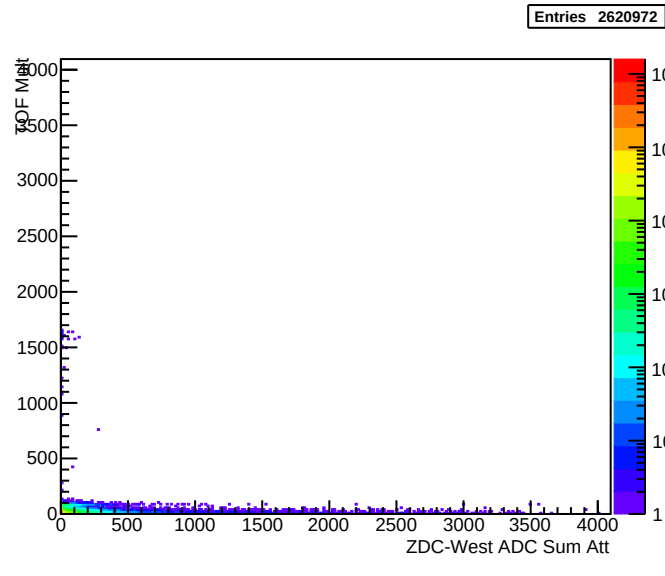

Entries 2620972
TOF Mult
BBC-S-East ADC Sum

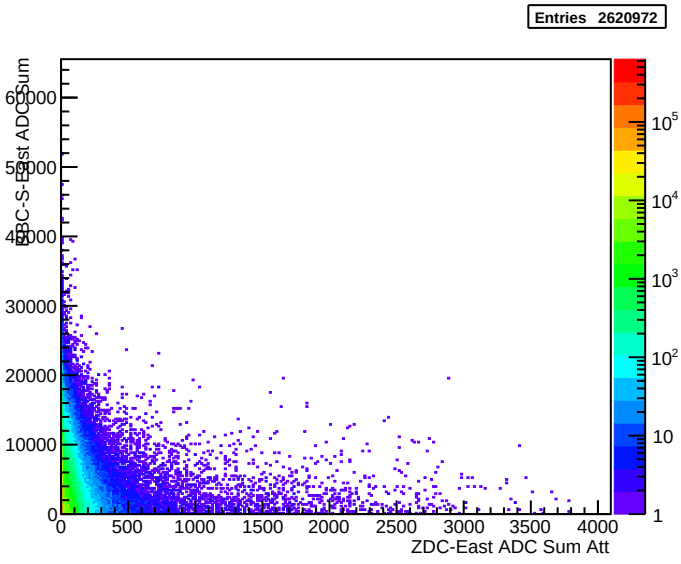

Entries 2620972
TOF Mult
BBC-S-West ADC Sum

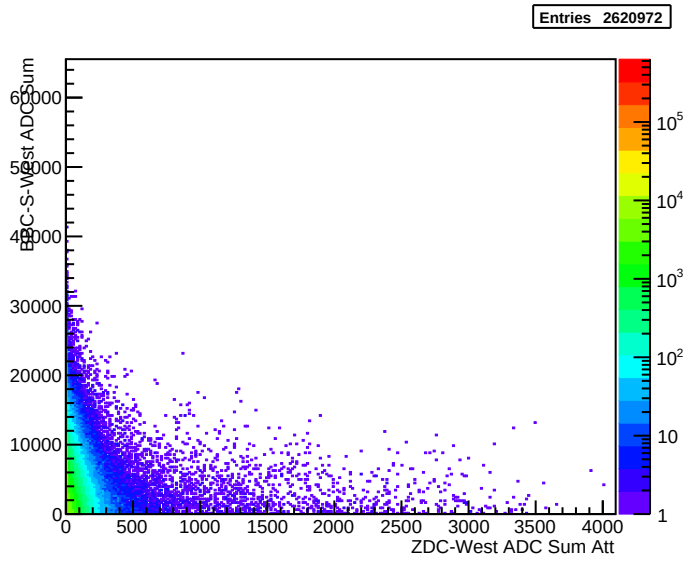

Entries 2620972
TOF Mult
VPD-East ADC Sum

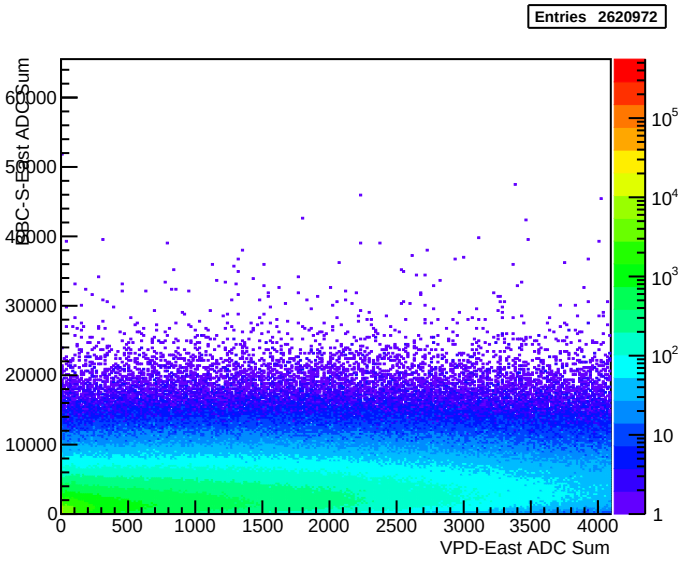

Entries 2620972
TOF Mult
VPD-West ADC Sum

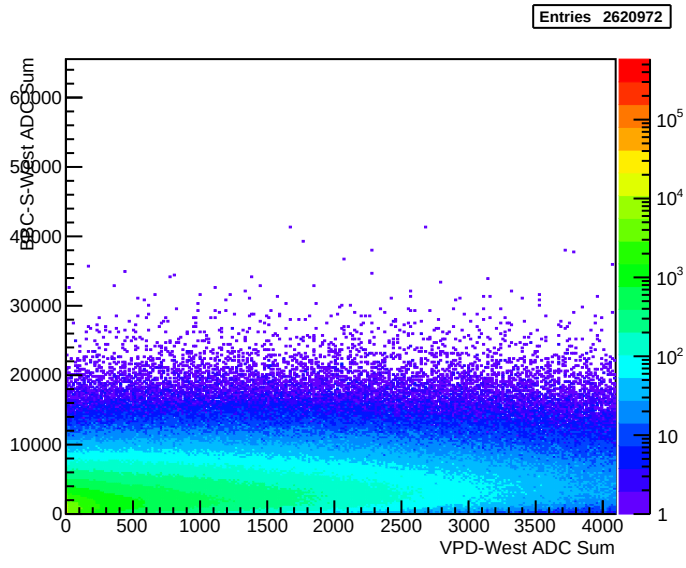

Entries 2620972
TOF Mult
ZDC-East ADC Sum Att

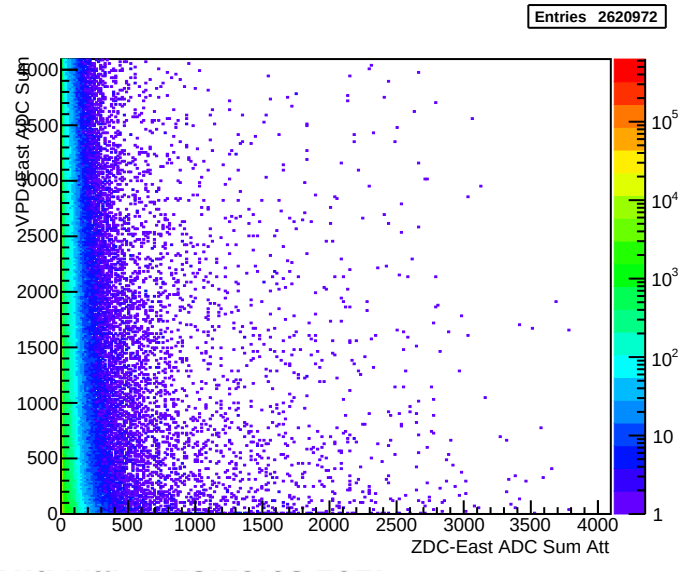

Entries 2620972
TOF Mult
ZDC-West ADC Sum Att

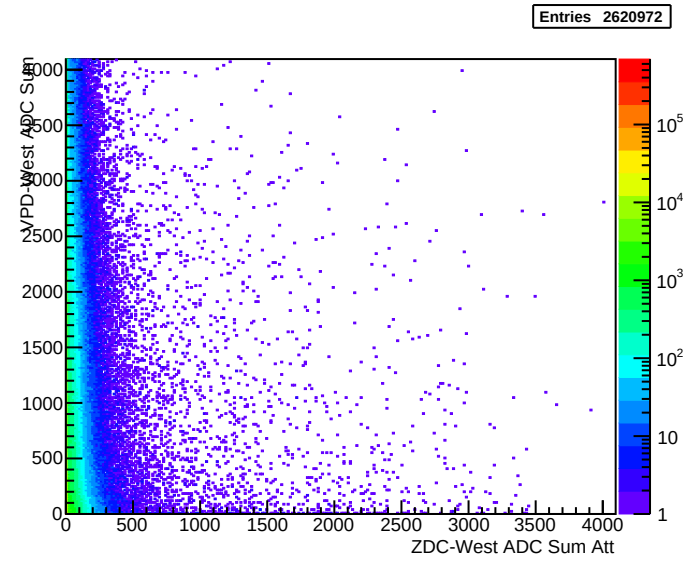

Entries 2620972
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

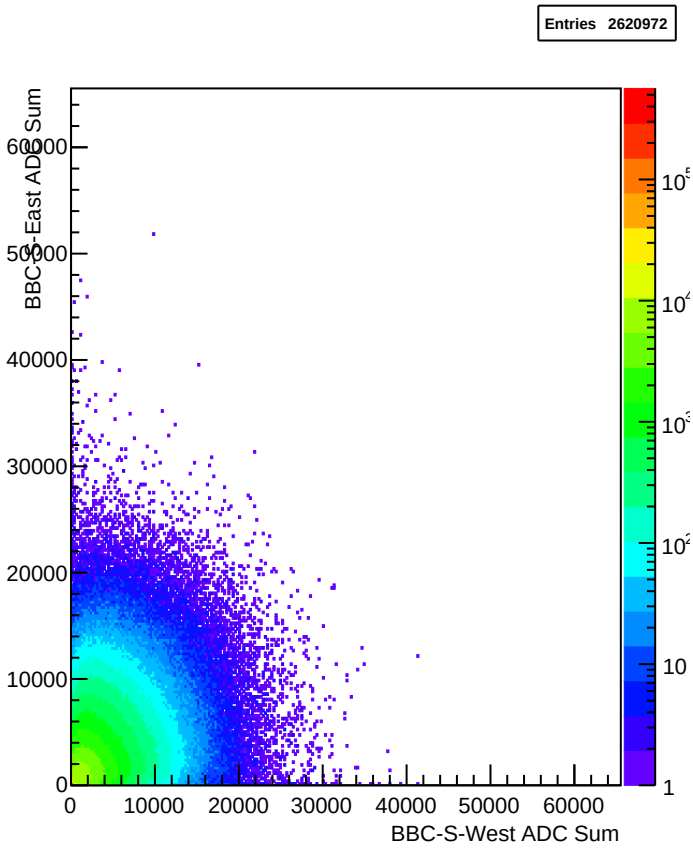

Entries 2620972
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

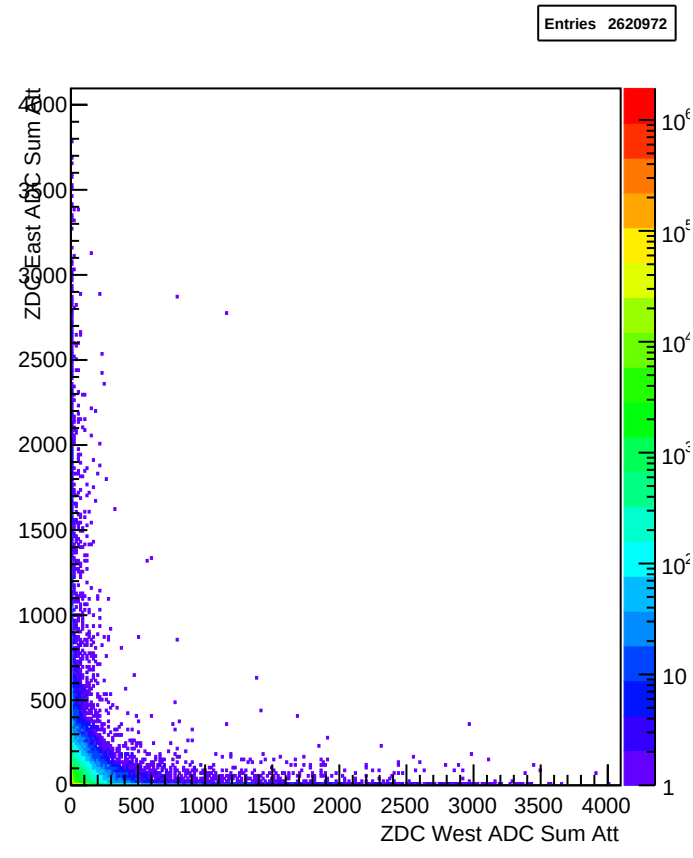

Entries 2620972
BBC-S-East ADC Sum
VPD-East ADC Sum

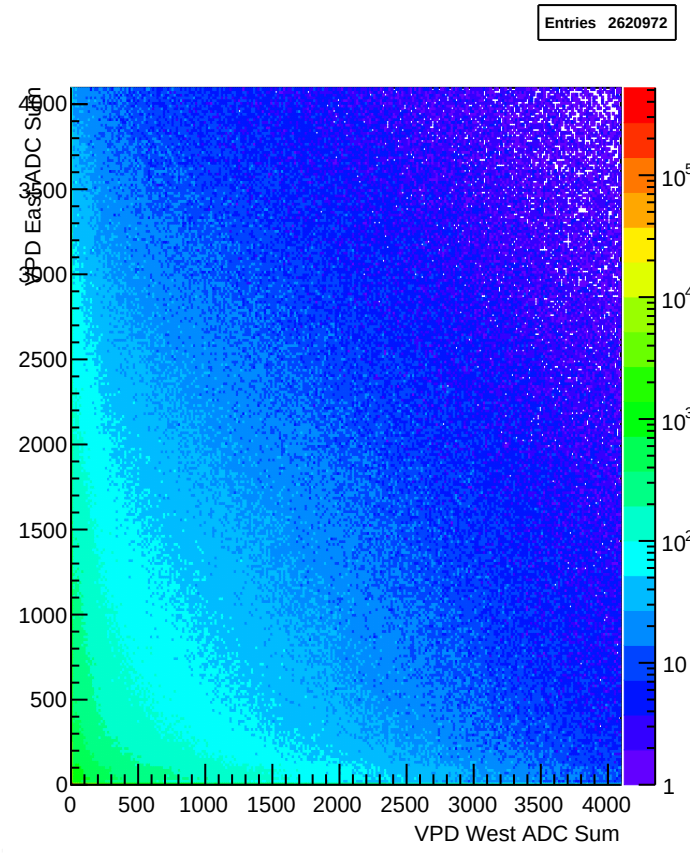

Entries 2620972
BBC-S-West ADC Sum
VPD-West ADC Sum

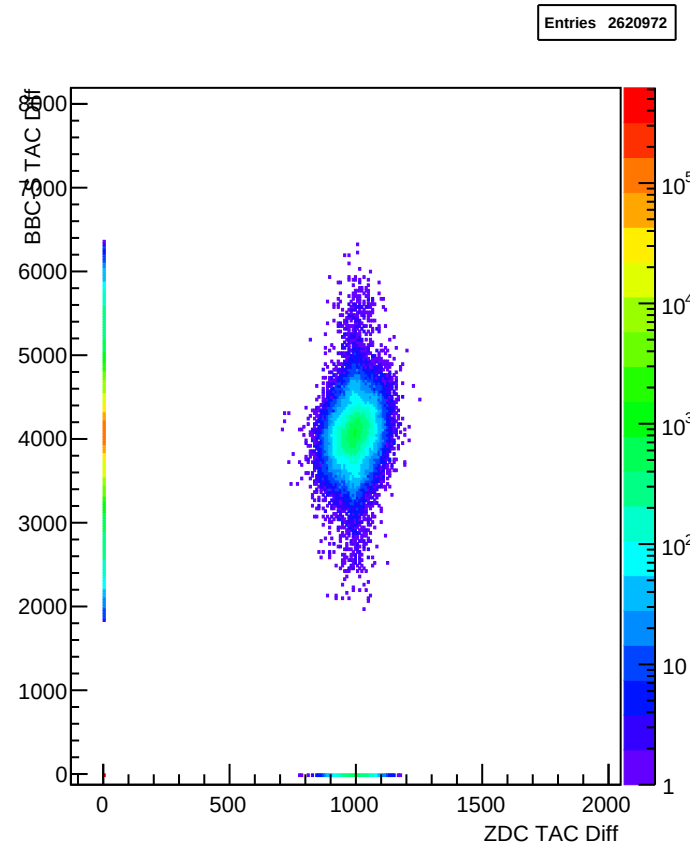

Entries 2620972
VPD-East ADC Sum
ZDC-East ADC Sum Att

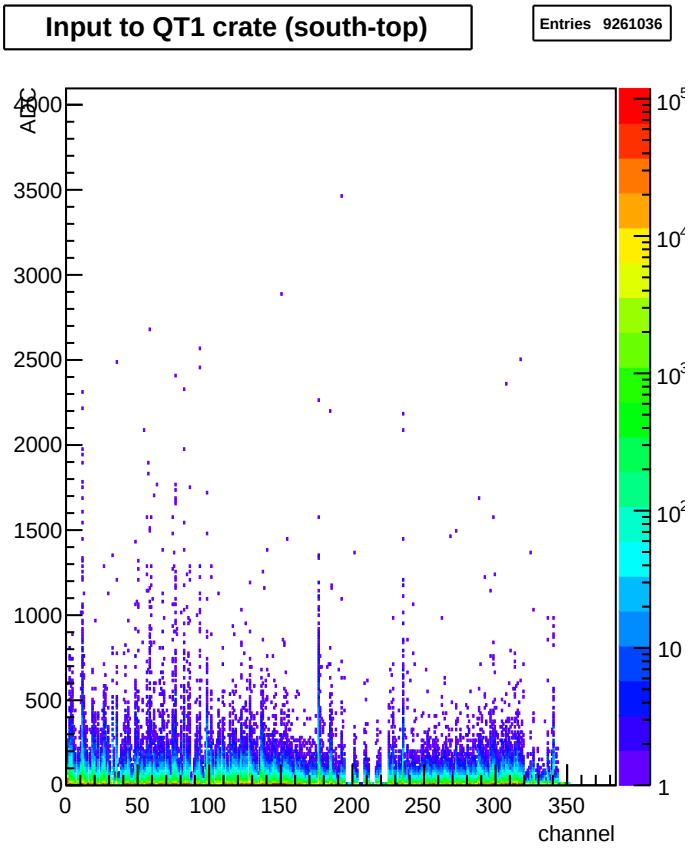

Entries 2620972
VPD-West ADC Sum
ZDC-West ADC Sum Att

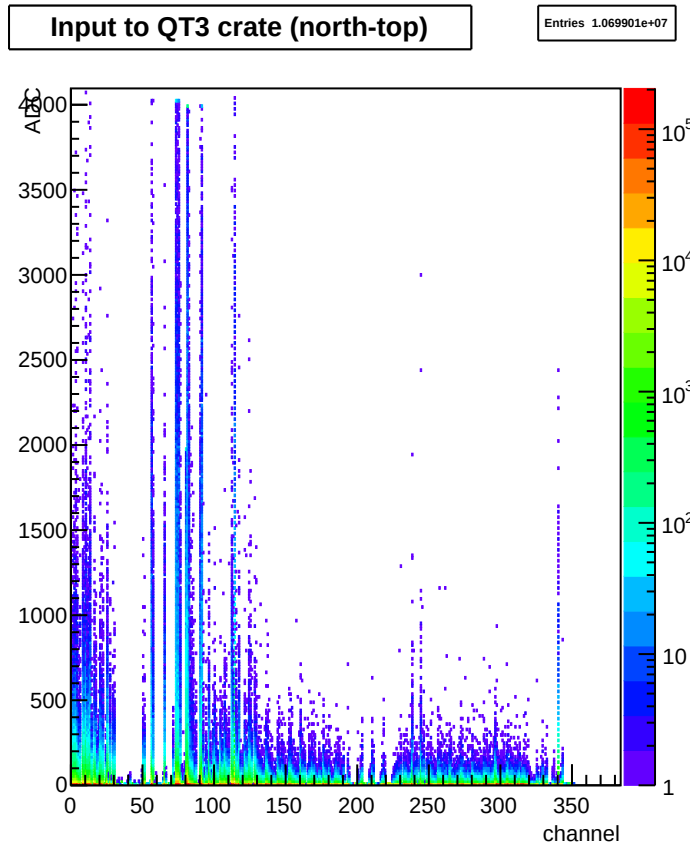

Entries 2620972
BBC-S-East ADC Sum
BBC-S-West ADC Sum

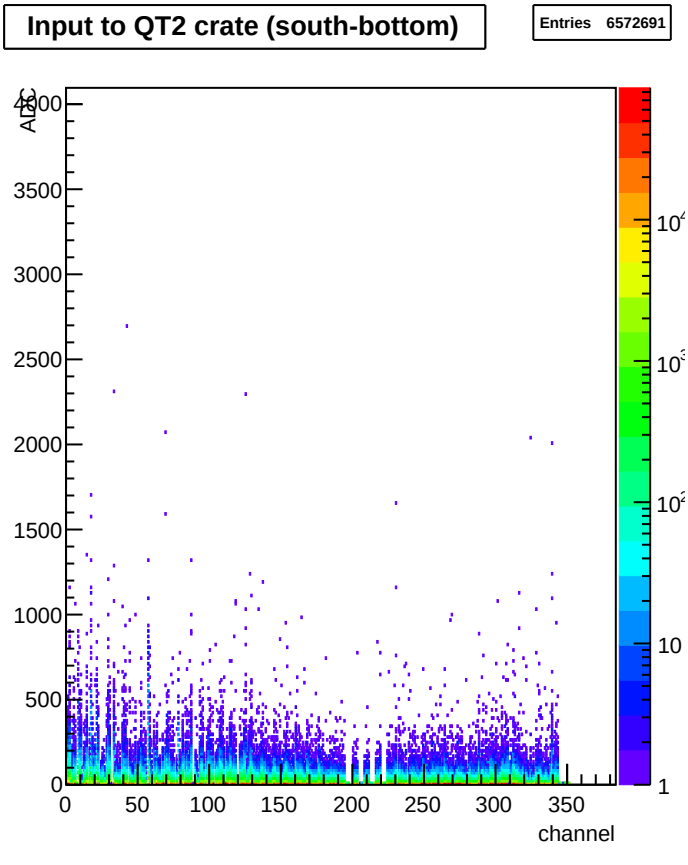

Entries 2620972
ZDC East ADC Sum Att
ZDC West ADC Sum Att

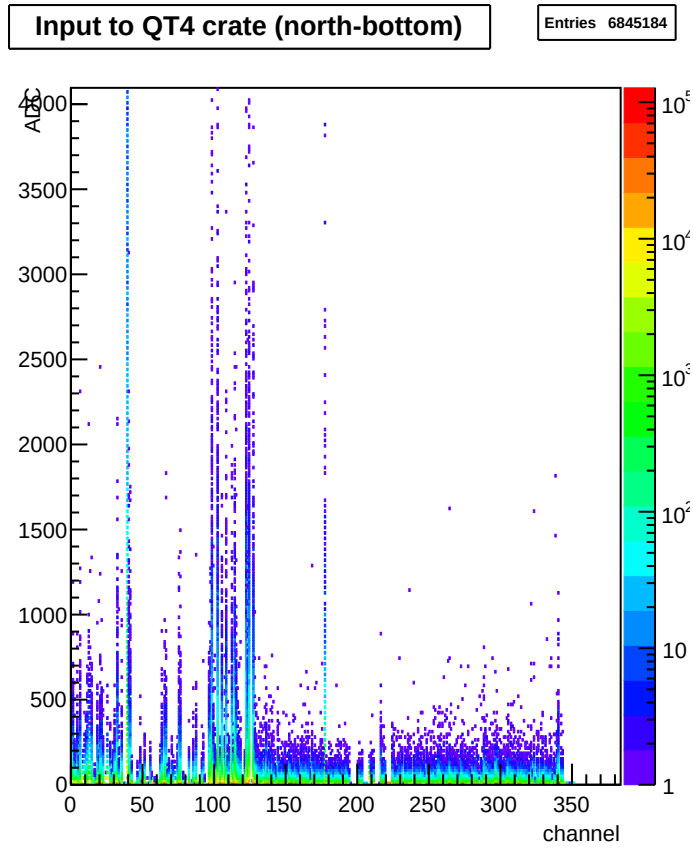

Entries 2620972
VPD East ADC Sum
VPD West ADC Sum

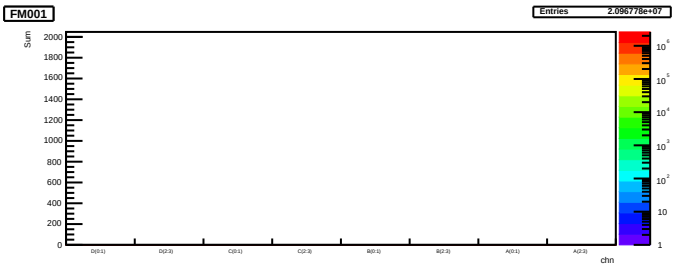

Entries 2620972
BBC-S TAC Diff
ZDC TAC Diff

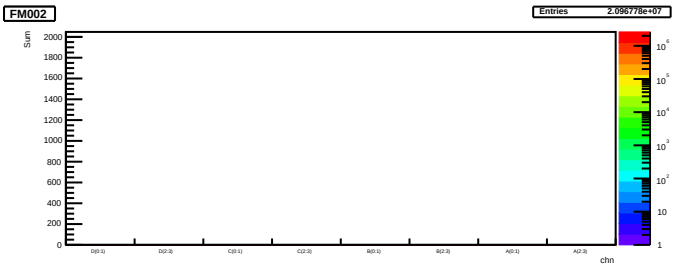

Input to QT1 crate (south-top)
Entries 9261036
ADC
channel

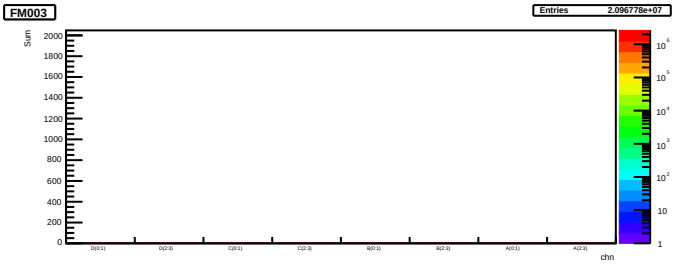

Input to QT3 crate (north-top)
Entries 1.069901e+07
ADC
channel

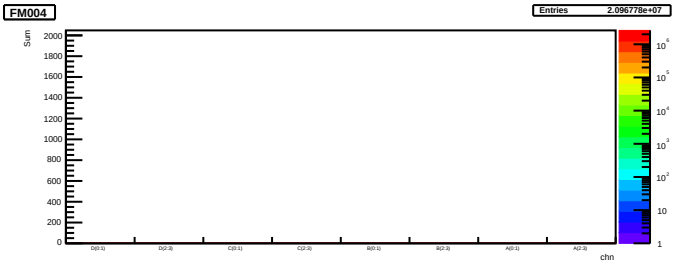

Input to QT2 crate (south-bottom)
Entries 6572691
ADC
channel

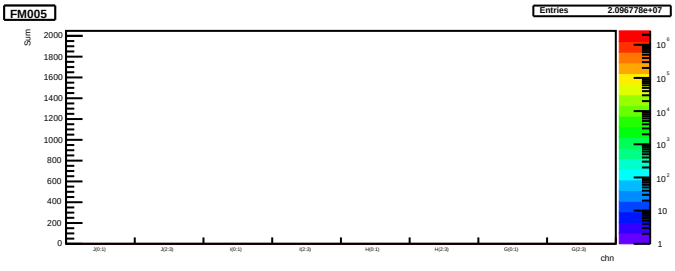

Input to QT4 crate (north-bottom)
Entries 6845184
ADC
channel

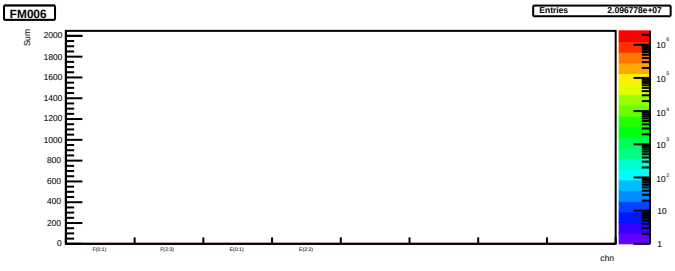

FM001
Entries 2.096778e+07
Sum
chn

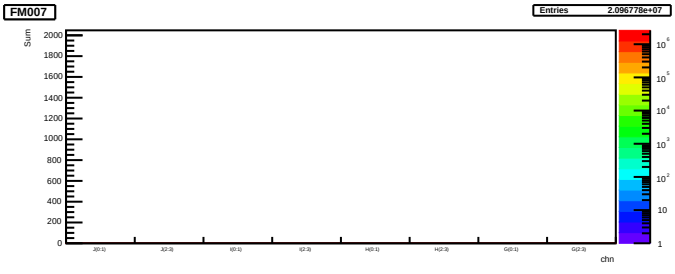

FM002
Entries 2.096778e+07
Sum
chn

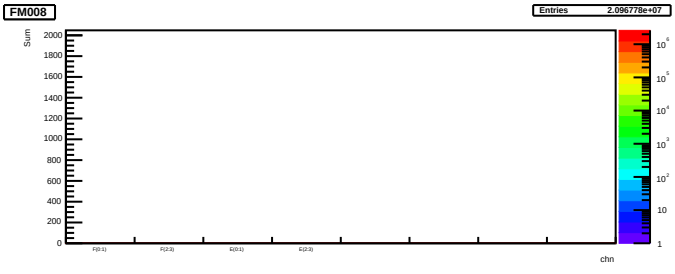

FM003
Entries 2.096778e+07
Sum
chn

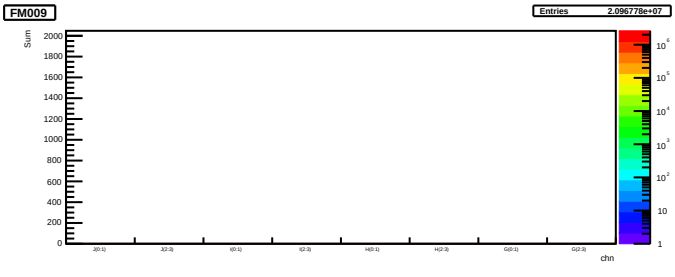

FM004
Entries 2.096778e+07
Sum
chn

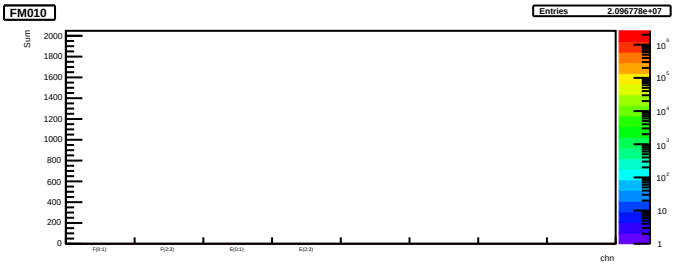

FM005
Entries 2.096778e+07
Sum
chn

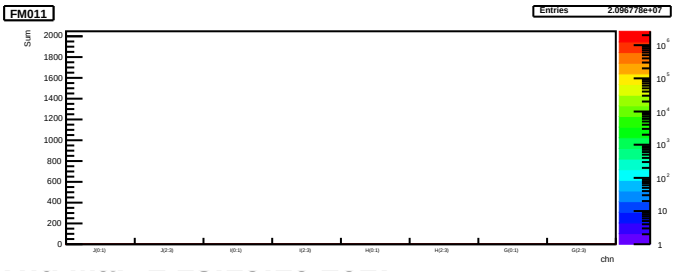

FM006
Entries 2.096778e+07
Sum
chn

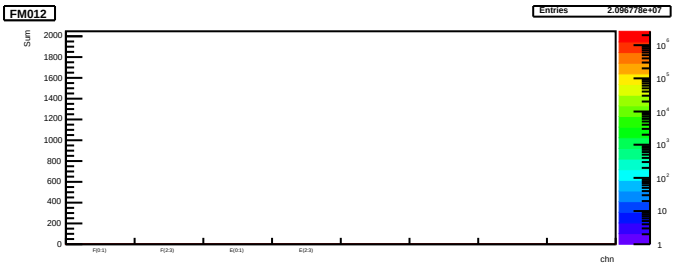

FM007
Entries 2.096778e+07
Sum
chn

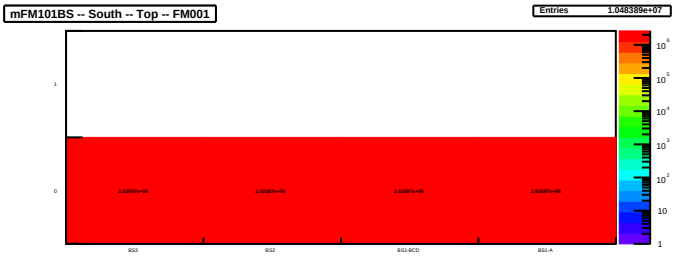

FM008
Entries 2.096778e+07
Sum
chn

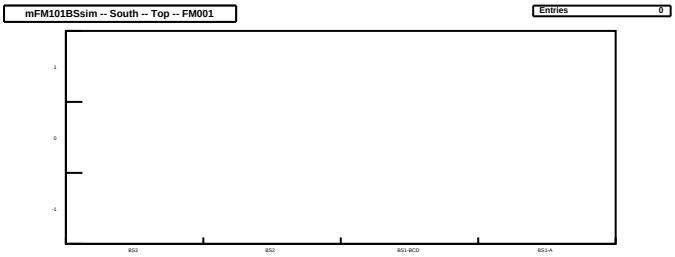

FM009
Entries 2.096778e+07
Sum
chn

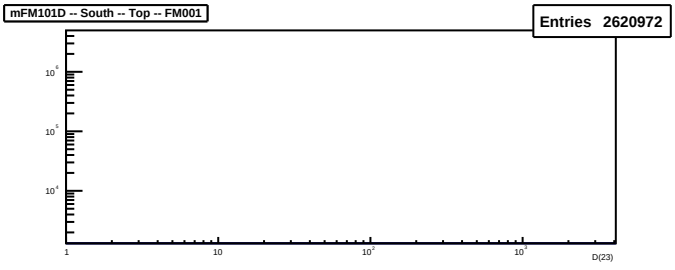

FM010
Entries 2.096778e+07
Sum
chn

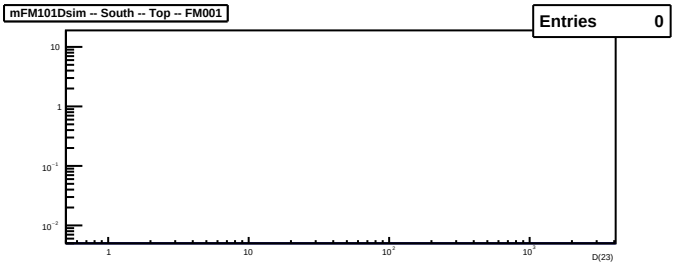

FM011
Entries 2.096778e+07
Sum
chn

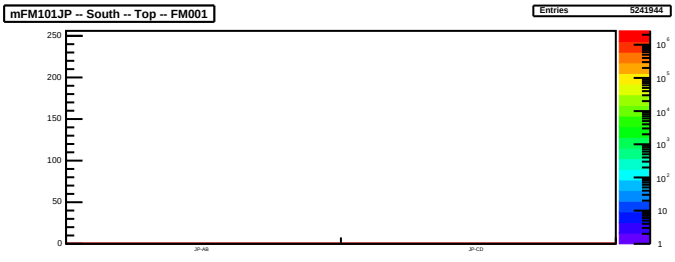

FM012
Entries 2.096778e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1.048389e+07
BS3
BS2
BS1-BCD
BS1-A

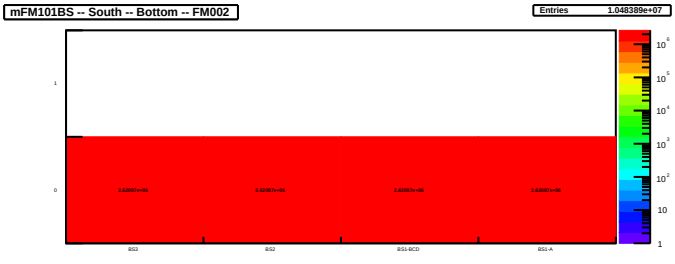

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

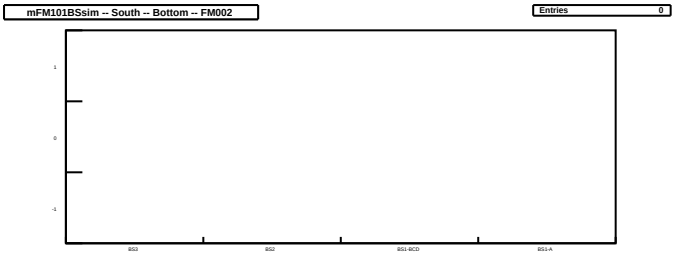

mFM101D -- South -- Top -- FM001
Entries 2620972
D(23)

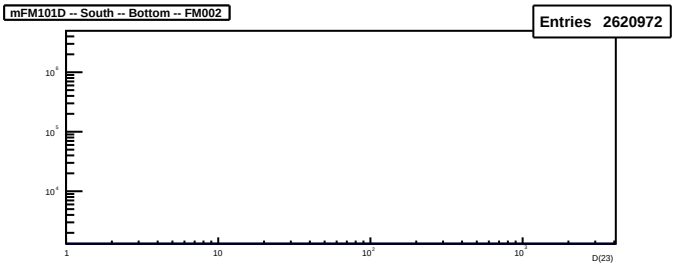

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

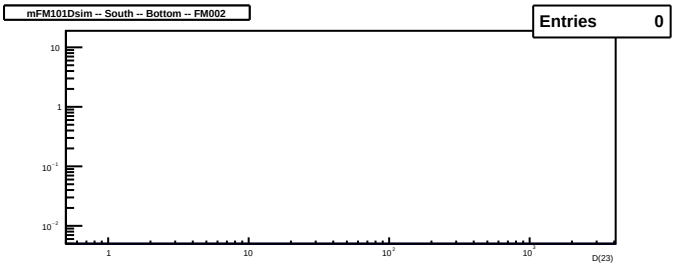

mFM101JP -- South -- Top -- FM001
Entries 5241944
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 1.048389e+07
BS3
BS2
BS1-BCD
BS1-A

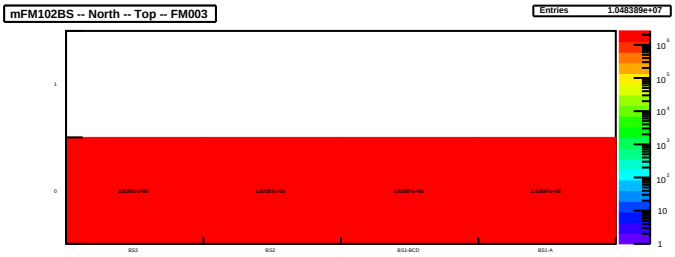

mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 2620972
D(23)

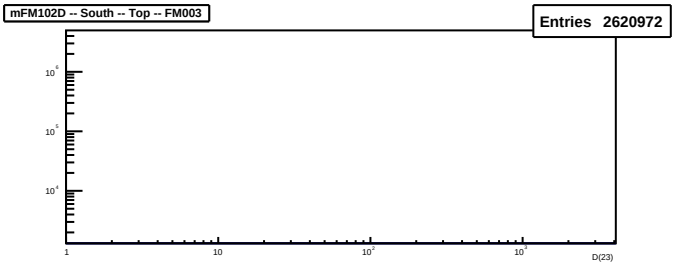

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

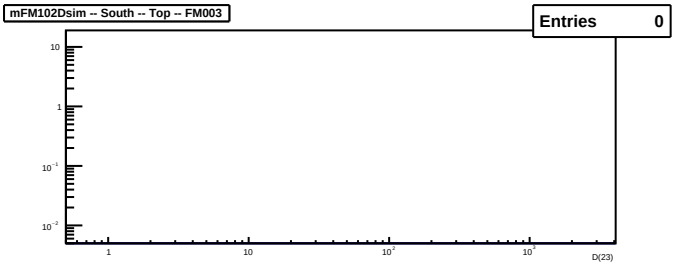
mFM101JP -- South -- Bottom -- FM002
Entries 5241944
JP-AB
JP-CD

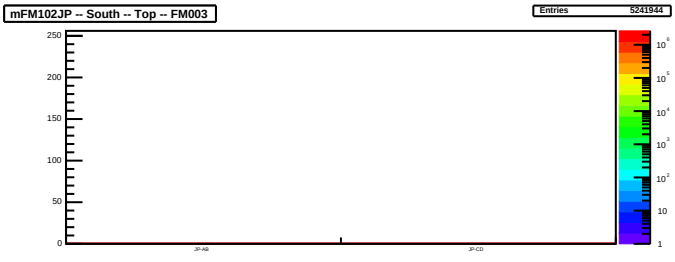
mFM101JPsim -- South -- Bottom -- FM002
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 1.048389e+07
BS3
BS2
BS1-BCD
BS1-A

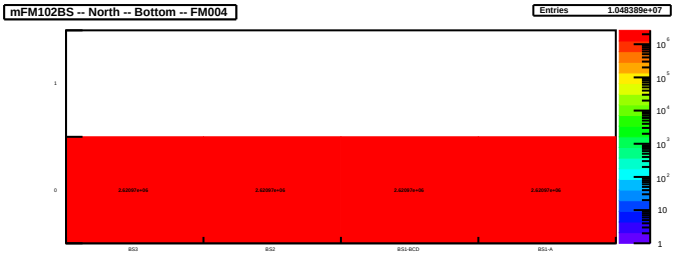
mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A

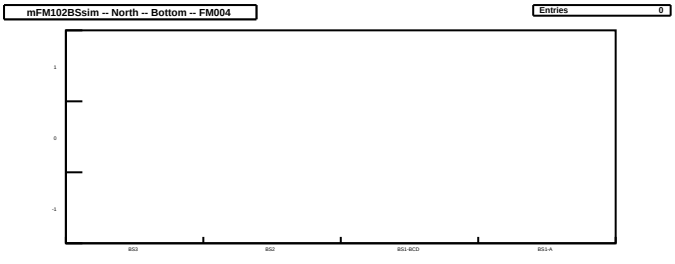

mFM102D -- South -- Top -- FM003
Entries 2620972
D(23)

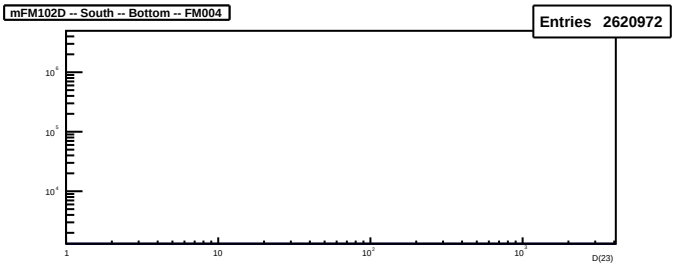

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

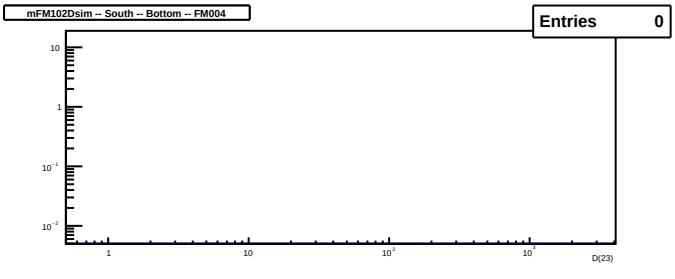

mFM102JP -- South -- Top -- FM003
Entries 5241944
JP-AB
JP-CD

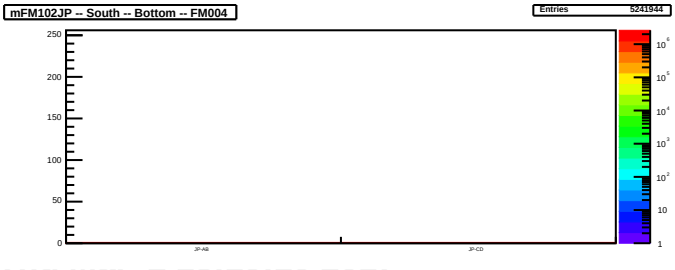
mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD

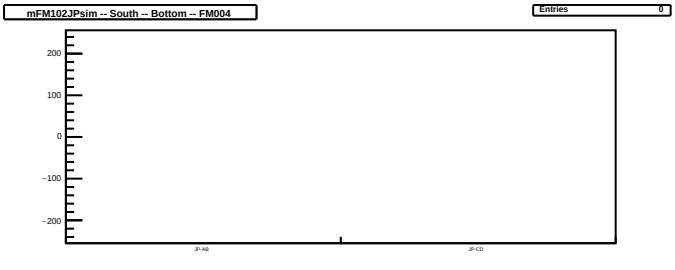

mFM102BS -- North -- Bottom -- FM004
Entries 1.048389e+07
BS3
BS2
BS1-BCD
BS1-A

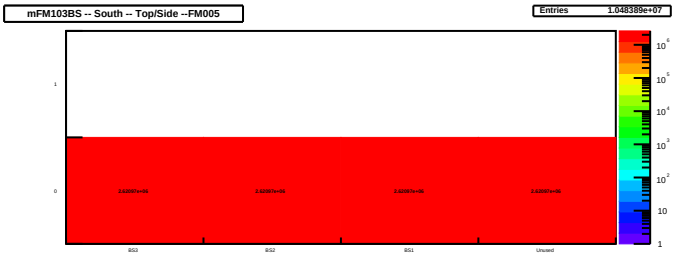

mFM102BSsim -- North -- Bottom -- FM004
Entries 0
BS3
BS2
BS1-BCD
BS1-A

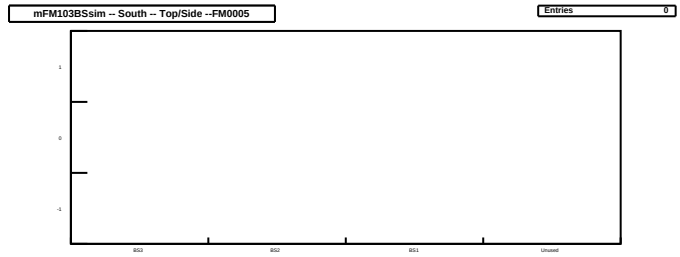

mFM102D -- South -- Bottom -- FM004
Entries 2620972
D(23)

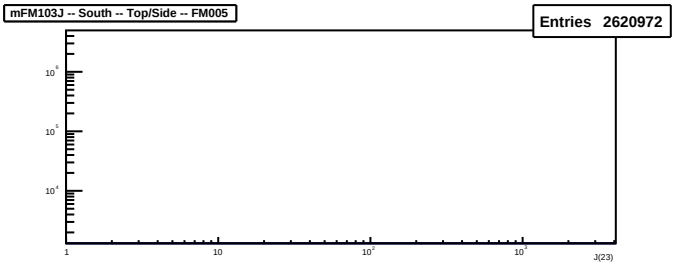

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

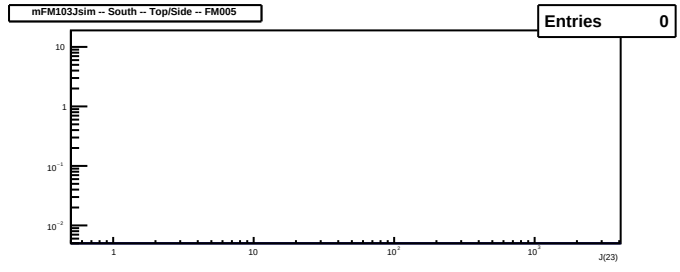

mFM102JP -- South -- Bottom -- FM004
Entries 5241944
JP-AB
JP-CD

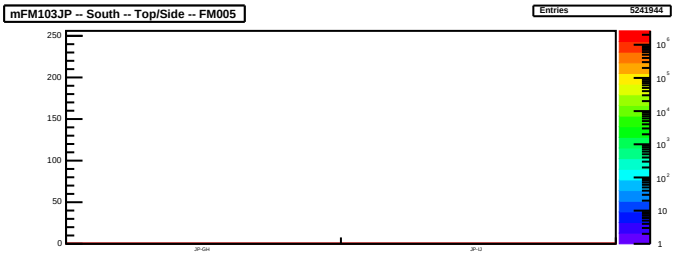

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

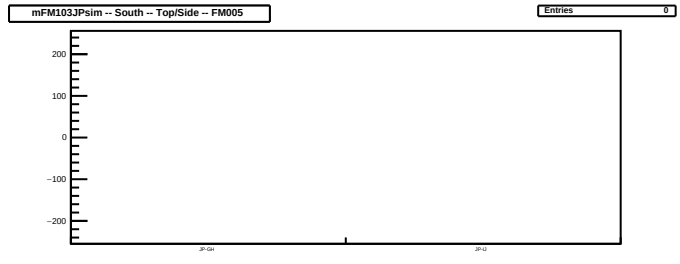

mFM103BS -- South -- Top/Side --FM005
Entries 1.048389e+07
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
BS3
BS2
BS1
Unused

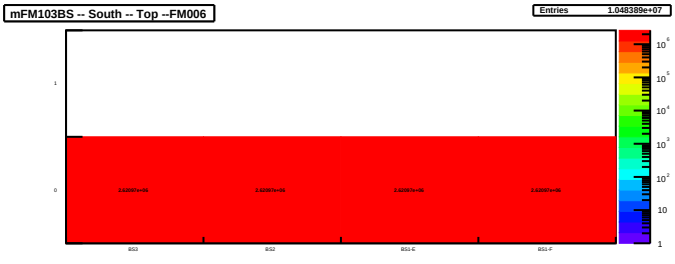

mFM103BSsim -- South -- Top/Side --FM0005
Entries 0
BS3
BS2
BS1
Unused

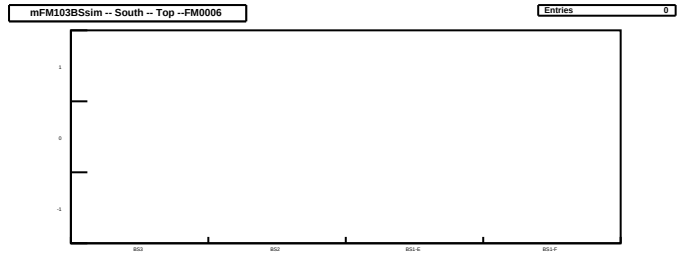

mFM103J -- South -- Top/Side -- FM005
Entries 2620972
J(23)

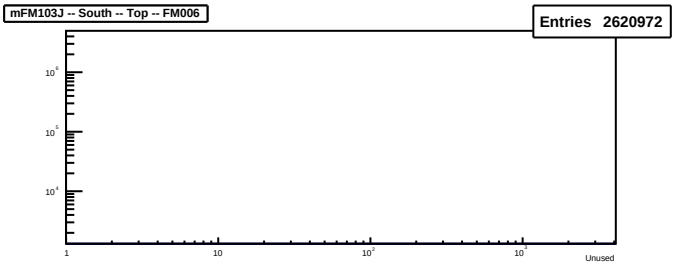

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

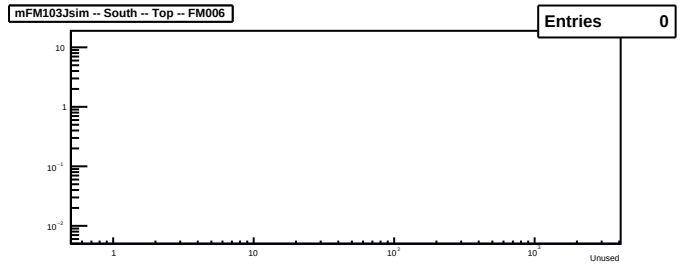

mFM103JP -- South -- Top/Side -- FM005
Entries 5241944
JP-GH
JP-IJ


mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

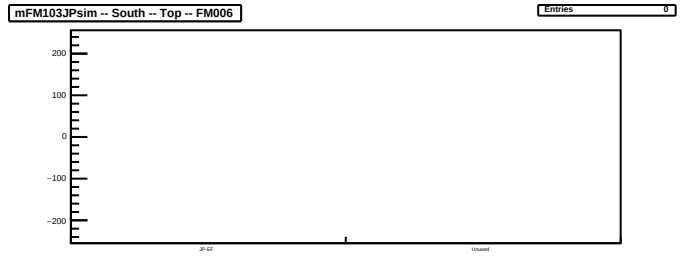

mFM103BS -- South -- Top --FM006
Entries 1.048389e+07
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
BS3
BS2
BS1-E
BS1-F

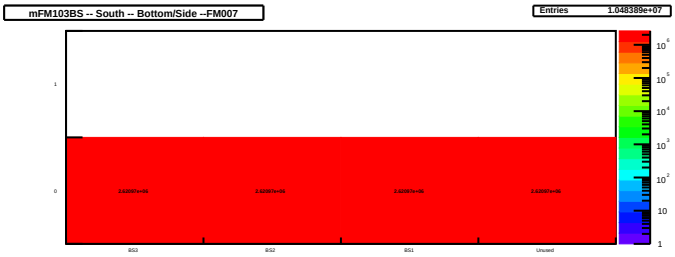

mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F

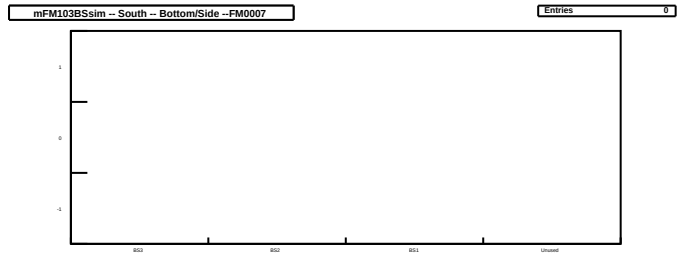

mFM103J -- South -- Top -- FM006
Entries 2620972
Unused

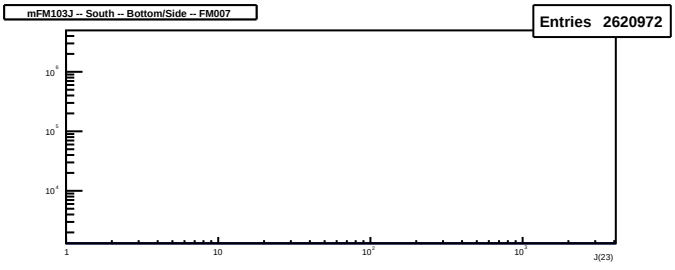

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

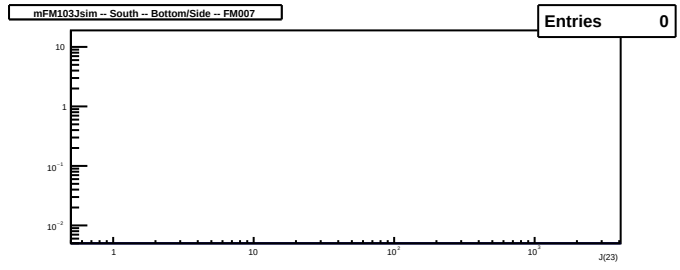
mFM103JP -- South -- Top -- FM006
Entries 5241944
JP-EF
Unused

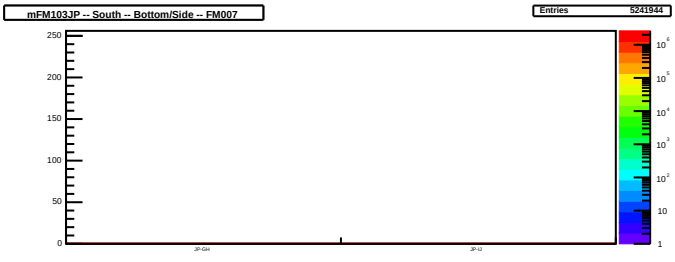

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

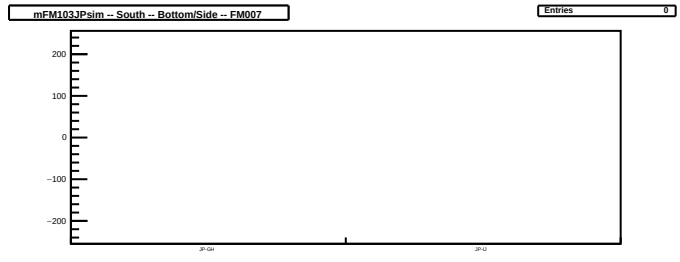

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.048389e+07
BS3
BS2
BS1
Unused

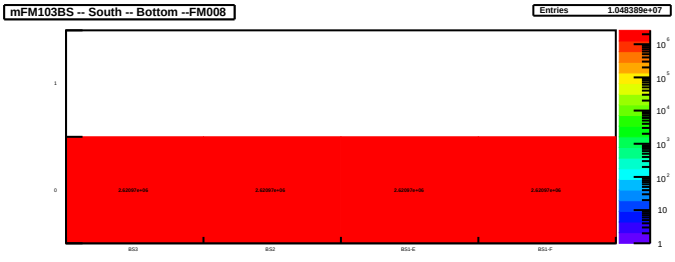

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 0
BS3
BS2
BS1
Unused

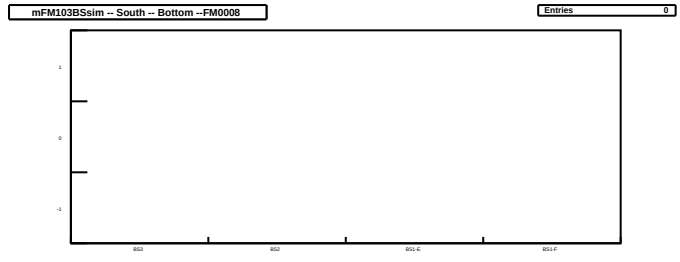

mFM103J -- South -- Bottom/Side -- FM007
Entries 2620972
J(23)

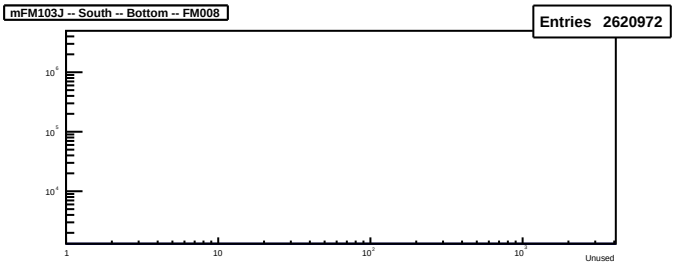

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

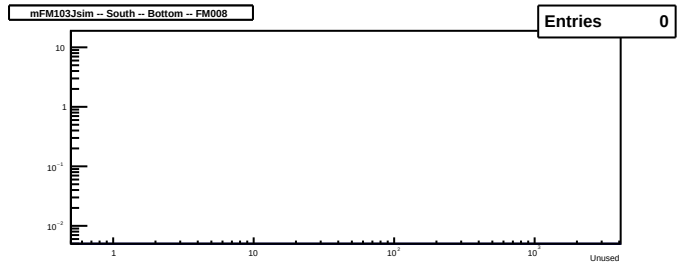

mFM103JP -- South -- Bottom/Side -- FM007
Entries 5241944
JP-GH
JP-IJ


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

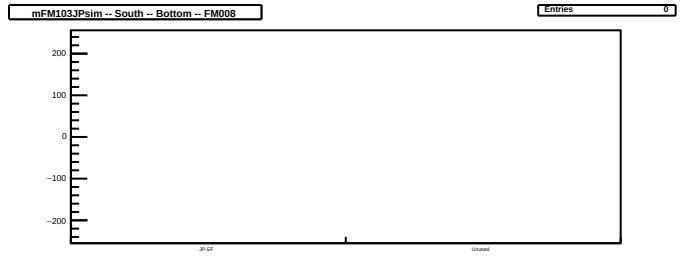

mFM103BS -- South -- Bottom --FM008
Entries 1.048389e+07
BS3
BS2
BS1-E
BS1-F

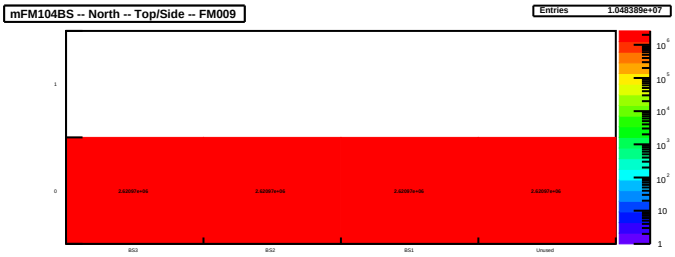

mFM103BSsim -- South -- Bottom --FM0008
Entries 0
BS3
BS2
BS1-E
BS1-F

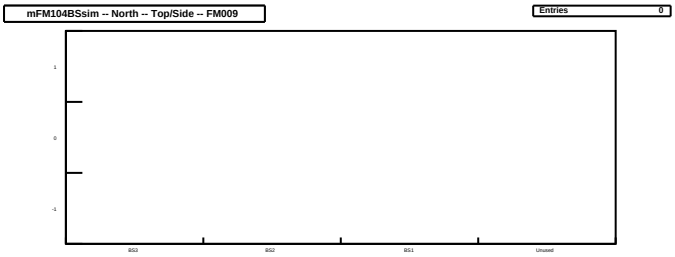

mFM103J -- South -- Bottom -- FM008
Entries 2620972
Unused

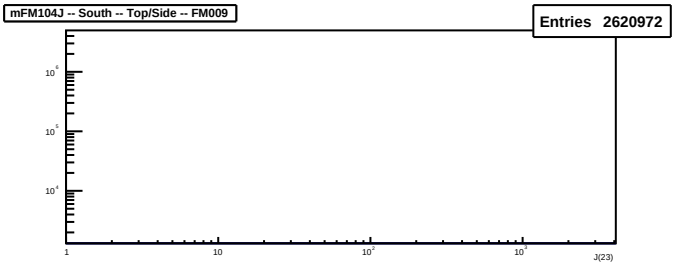

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

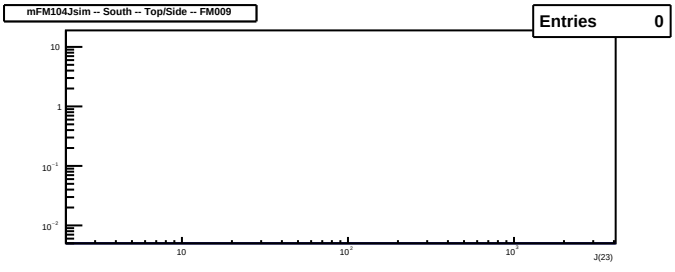
mFM103JP -- South -- Bottom -- FM008
Entries 5241944
JP-EF
Unused

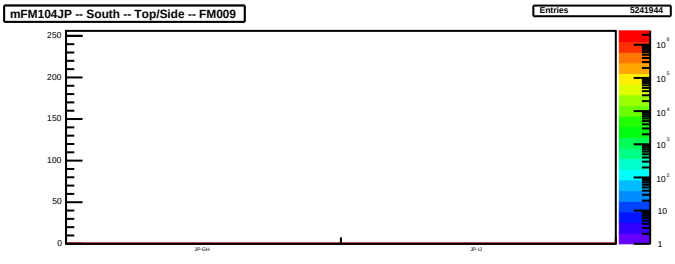

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

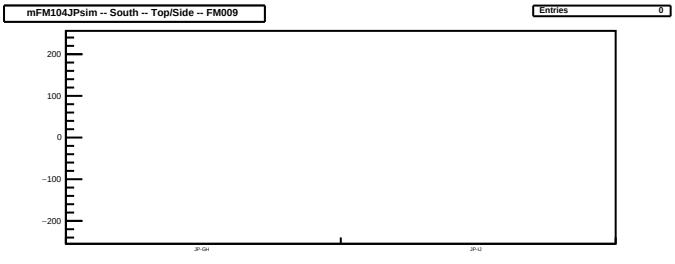

mFM104BS -- North -- Top/Side -- FM009
Entries 1.048389e+07
BS3
BS2
BS1
Unused

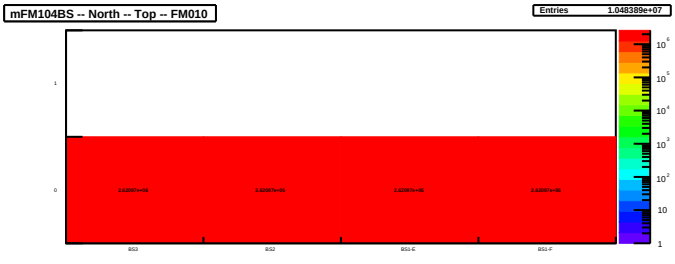

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

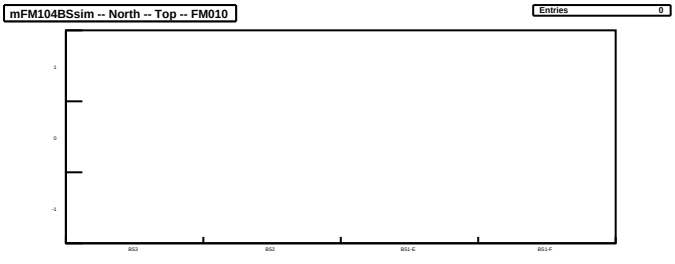

mFM104J -- South -- Top/Side -- FM009
Entries 2620972
J(23)

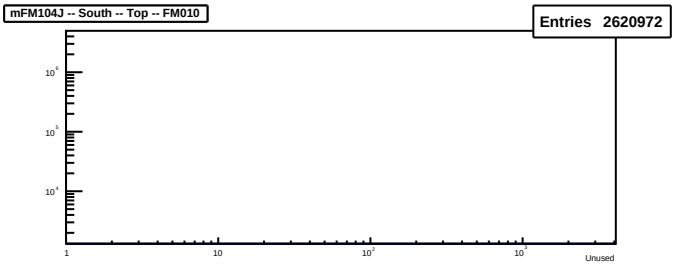

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

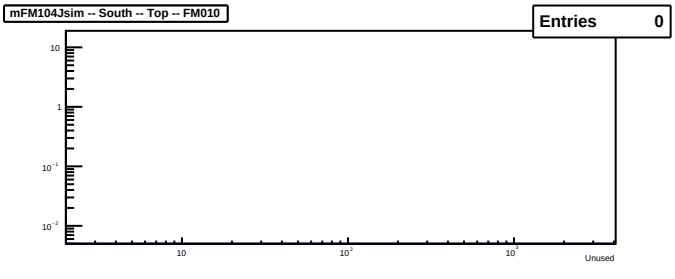

mFM104JP -- South -- Top/Side -- FM009
Entries 5241944
JP-GH
JP-U


mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-U

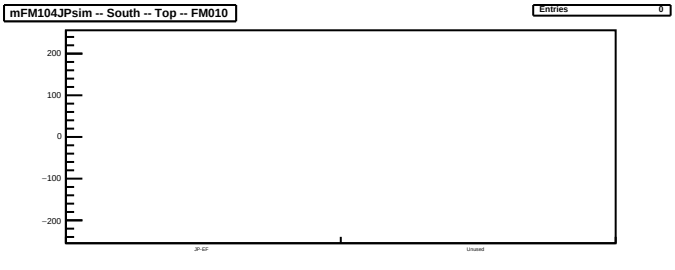

mFM104BS -- North -- Top -- FM010
Entries 1.048389e+07
BS3
BS2
BS1-E
BS1-F

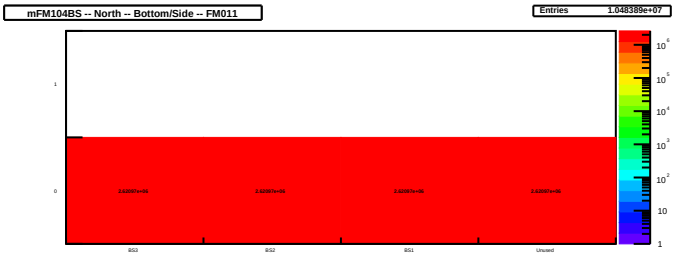

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

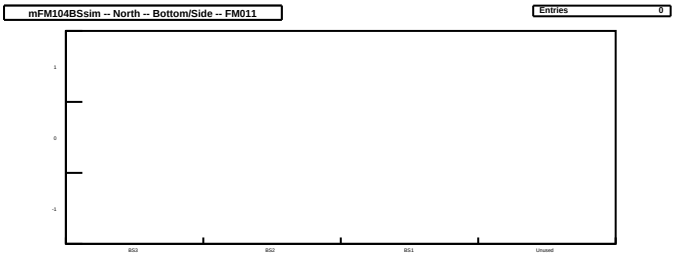

mFM104J -- South -- Top -- FM010
Entries 2620972
Unused

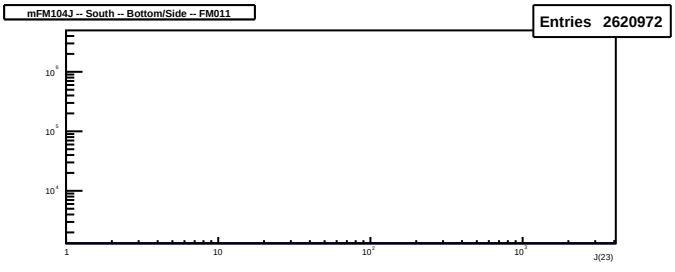

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

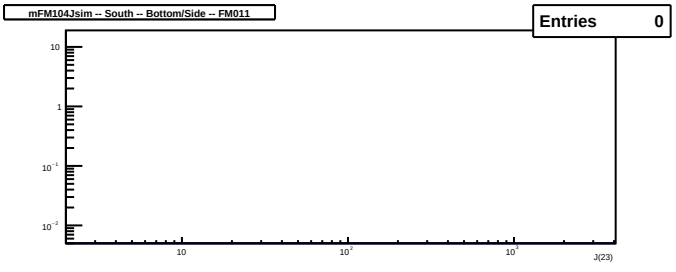
mFM104JP -- South -- Top -- FM010
Entries 5241944
JP-EF
Unused

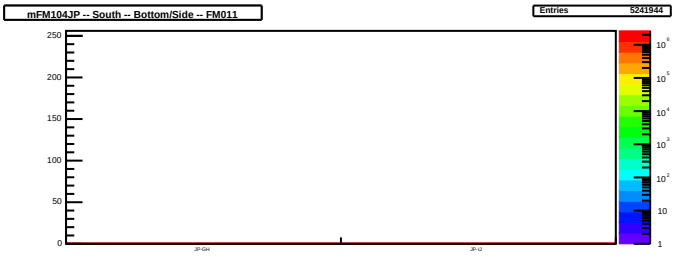

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

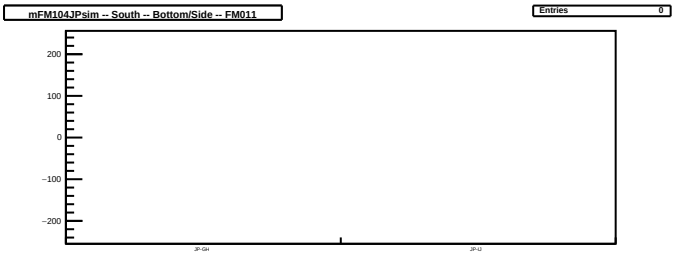

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.048389e+07
BS3
BS2
BS1
Unused

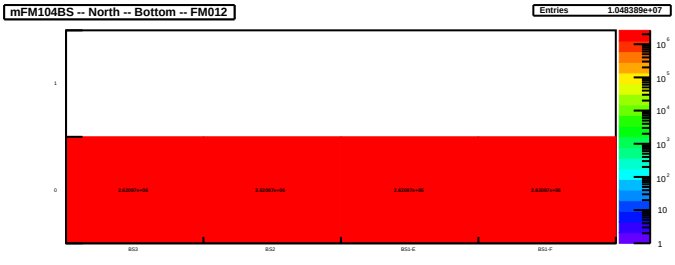

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

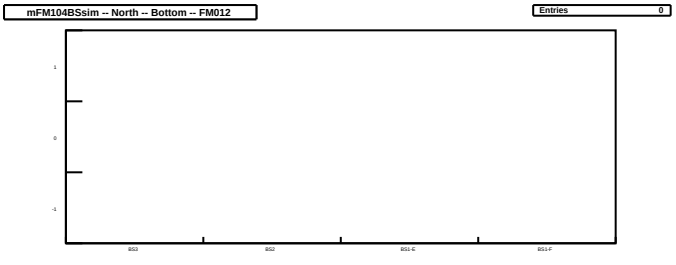

mFM104J -- South -- Bottom/Side -- FM011
Entries 2620972
J(23)

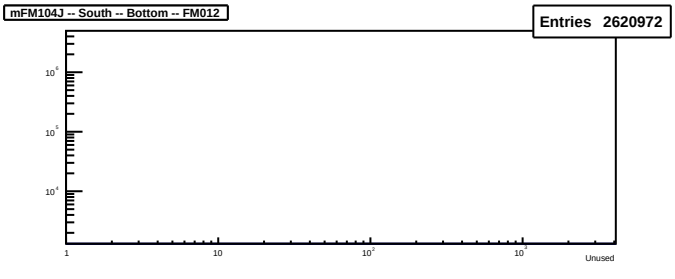

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

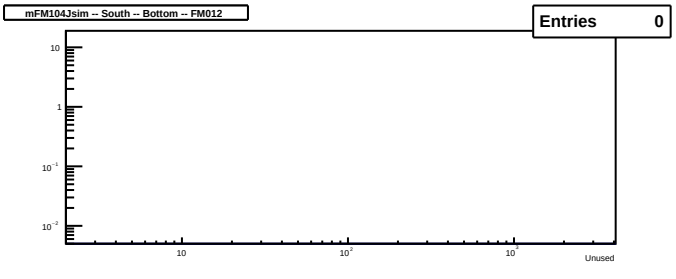

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5241944
JP-GH
JP-IJ


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ

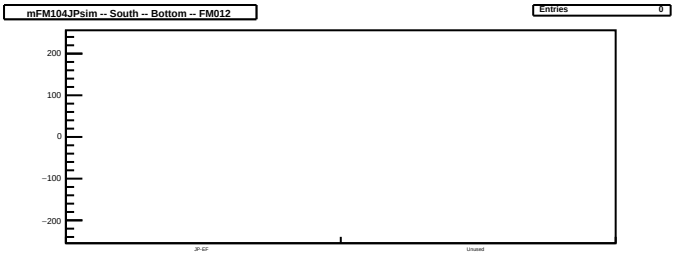

mFM104BS -- North -- Bottom -- FM012
Entries 1.048389e+07
BS3
BS2
BS1-E
BS1-F

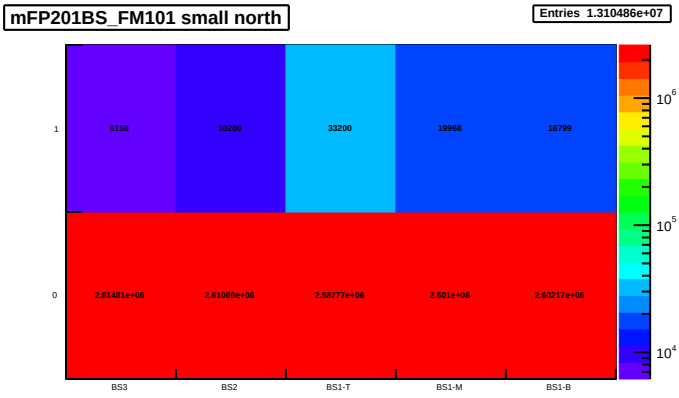

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

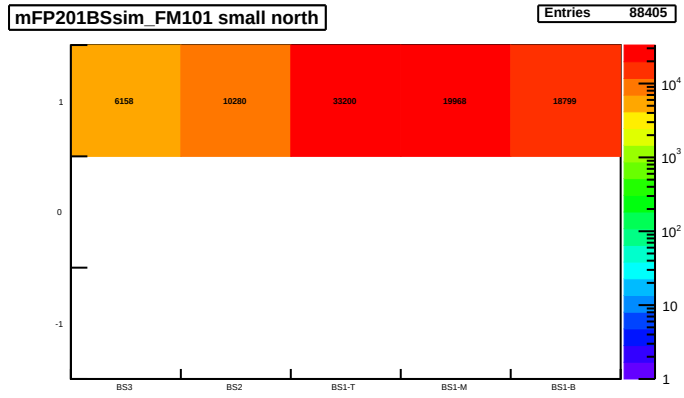

mFM104J -- South -- Bottom -- FM012
Entries 2620972
Unused

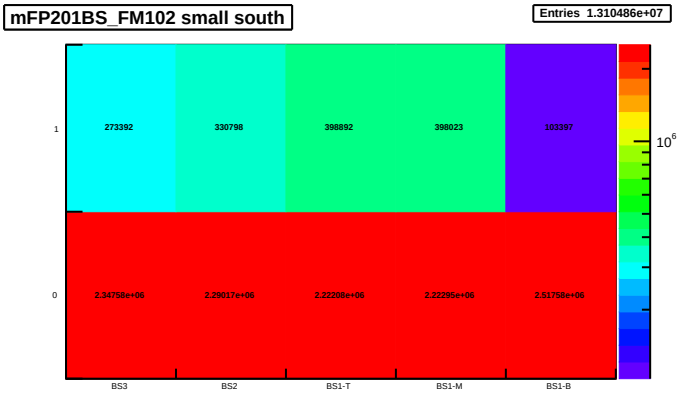

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

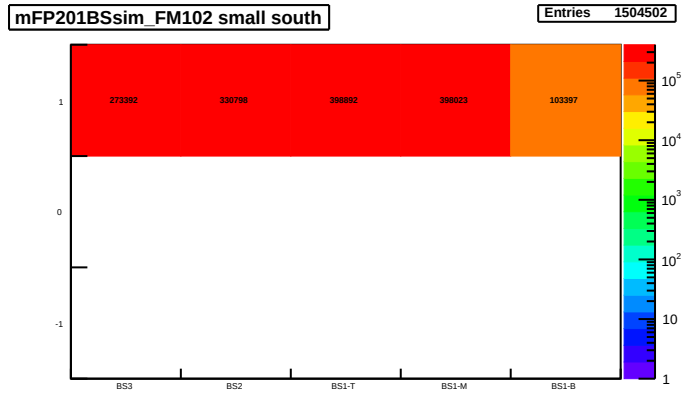
mFM104JP -- South -- Bottom -- FM012
Entries 5241944
JP-EF
Unused

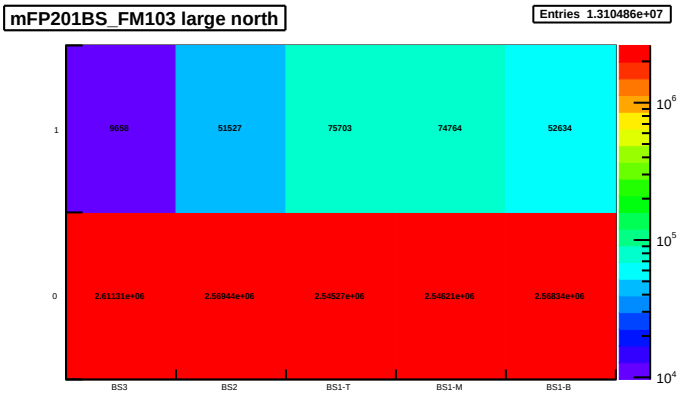

mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

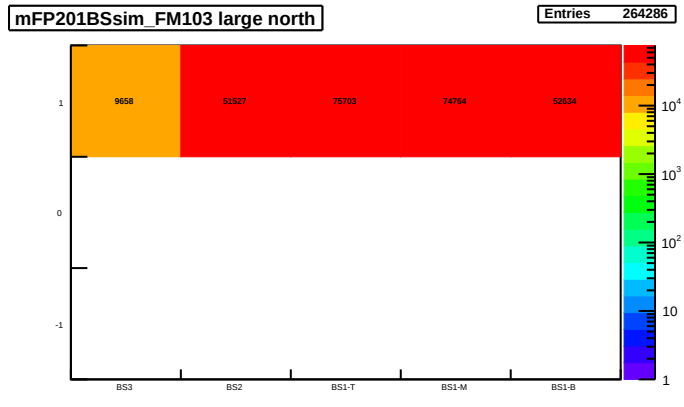

mFP201BS_FM101 small north
Entries 1.310486e+07
6158
10280
33200
19968
18799
2.61481e+06
2.61069e+06
2.58777e+06
2.601e+06
2.60217e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

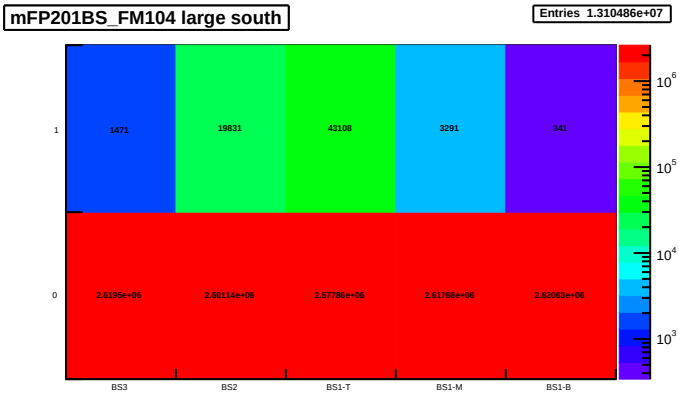

mFP201BSsim_FM101 small north
Entries 88405
6158
10280
33200
19968
18799
BS3
BS2
BS1-T
BS1-M
BS1-B

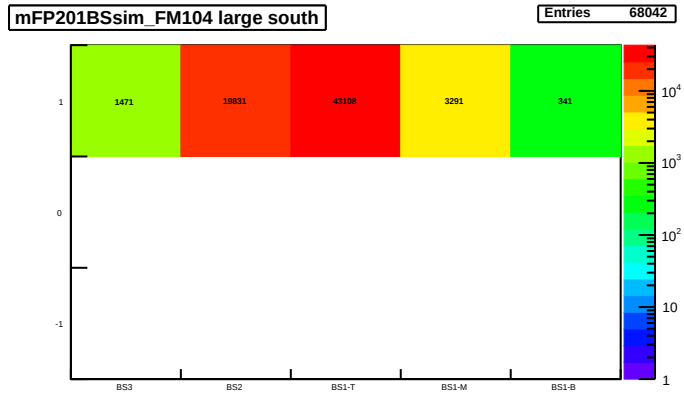

mFP201BS_FM102 small south
Entries 1.310486e+07
273392
330798
398892
398023
103397
2.34758e+06
2.29017e+06
2.22208e+06
2.22295e+06
2.51758e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

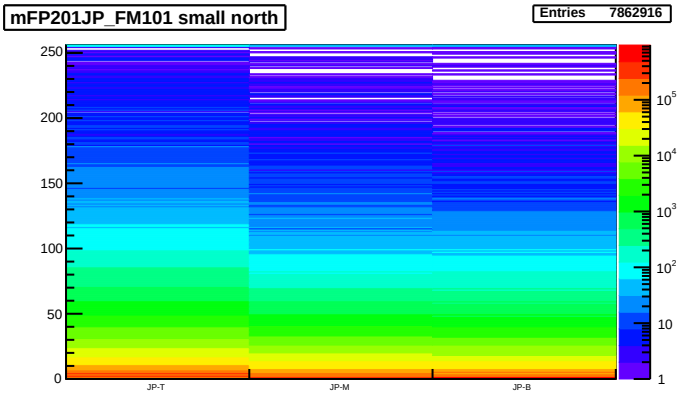

mFP201BSsim_FM102 small south
Entries 1504502
273392
330798
398892
398023
103397
BS3
BS2
BS1-T
BS1-M
BS1-B

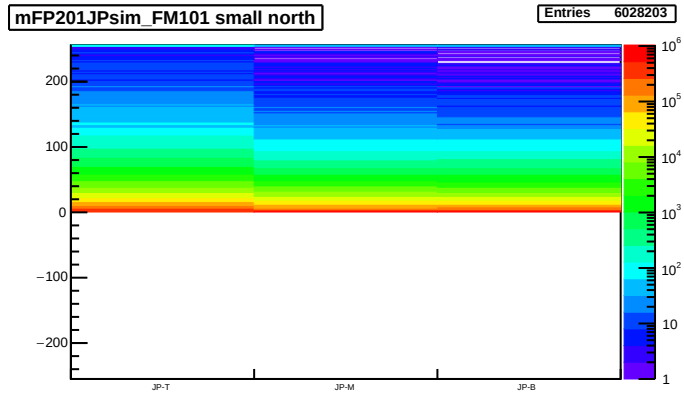

mFP201BS_FM103 large north
Entries 1.310486e+07
9658
51527
75703
74764
52634
2.61131e+06
2.56944e+06
2.54527e+06
2.54621e+06
2.56834e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

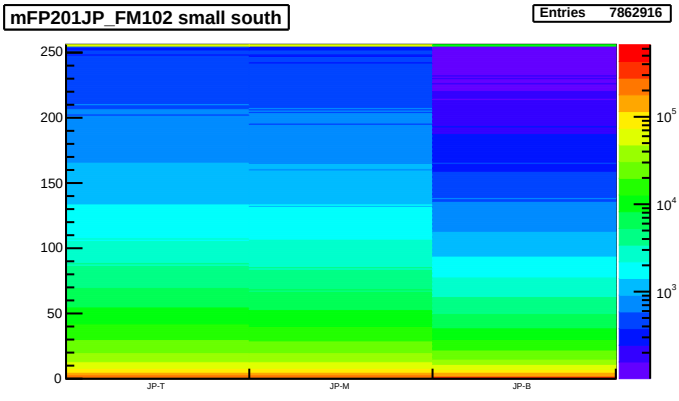

mFP201BSsim_FM103 large north
Entries 264286
9658
51527
75703
74764
52634
BS3
BS2
BS1-T
BS1-M
BS1-B

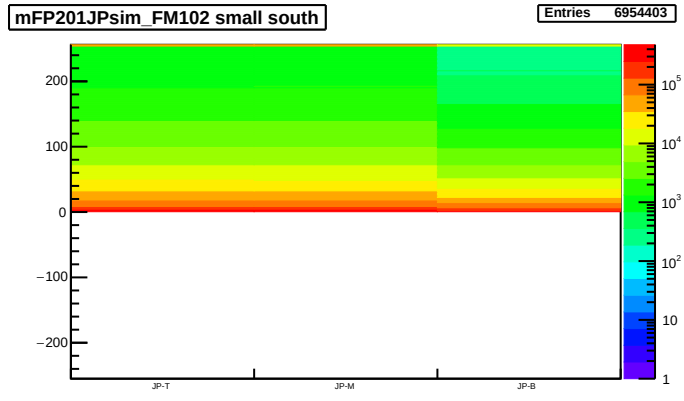

mFP201BS_FM104 large south
Entries 1.310486e+07
1471
19831
43108
3291
341
2.6195e+06
2.60114e+06
2.57786e+06
2.61768e+06
2.62063e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

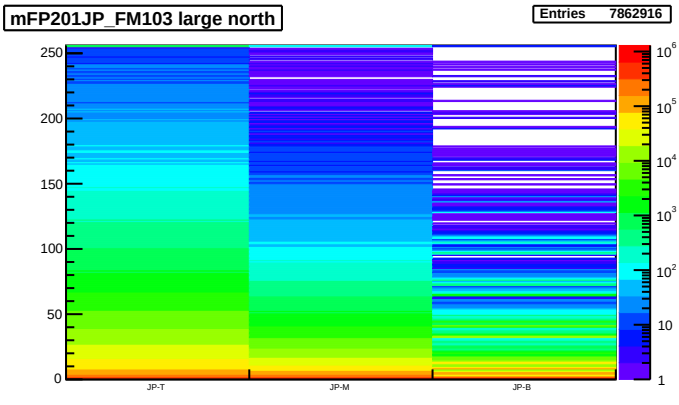

mFP201BSsim_FM104 large south
Entries 68042
1471
19831
43108
3291
341
BS3
BS2
BS1-T
BS1-M
BS1-B

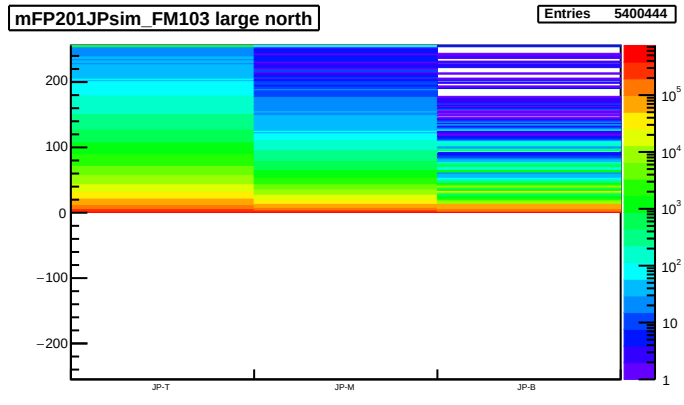

mFP201JP_FM101 small north
Entries 7862916
JP-T
JP-M
JP-B

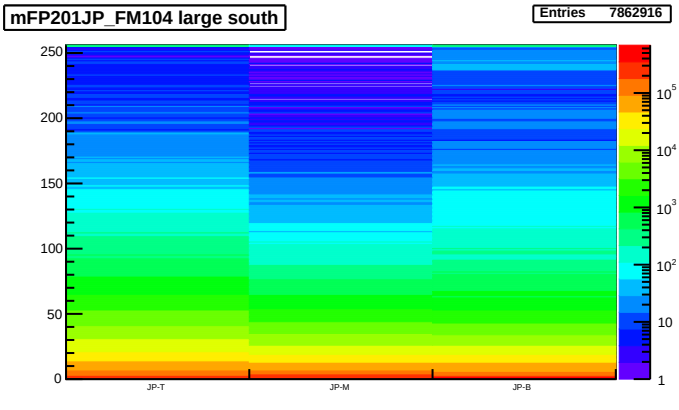

mFP201JPsim_FM101 small north
Entries 6028203
JP-T
JP-M
JP-B

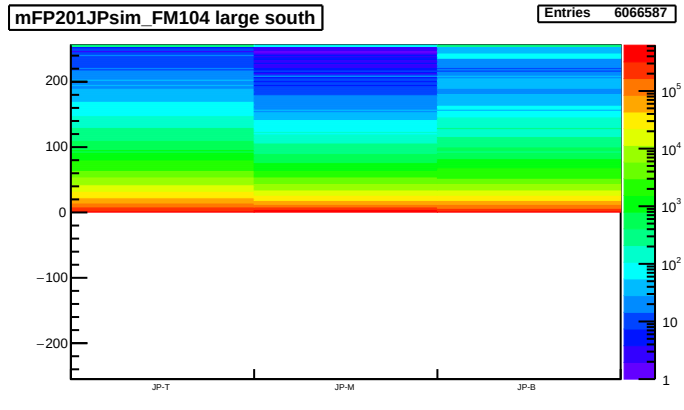

mFP201JP_FM102 small south
Entries 7862916
JP-T
JP-M
JP-B

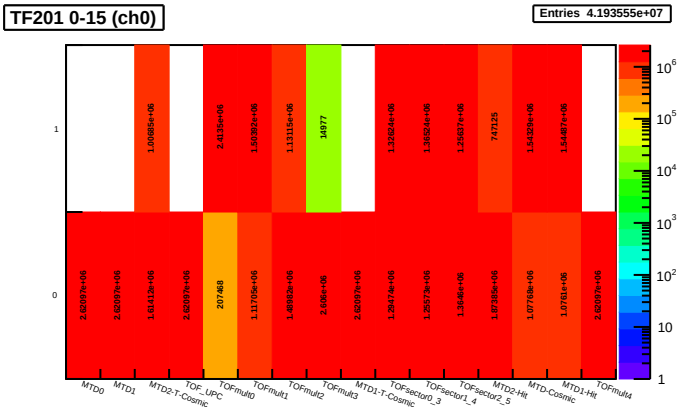

mFP201JPsim_FM102 small south
Entries 6954403
JP-T
JP-M
JP-B

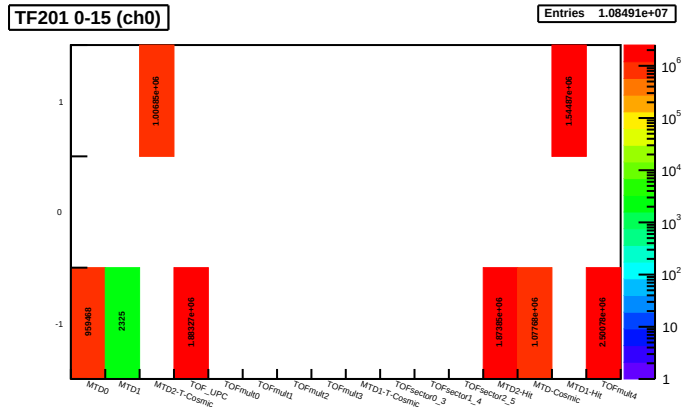

mFP201JP_FM103 large north
Entries 7862916
JP-T
JP-M
JP-B

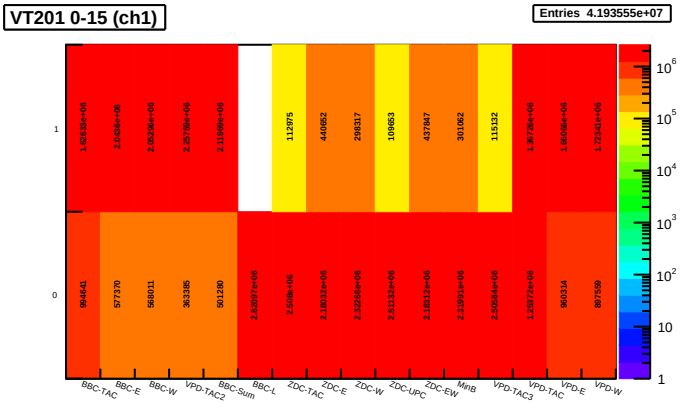

mFP201JPsim_FM103 large north
Entries 5400444
JP-T
JP-M
JP-B

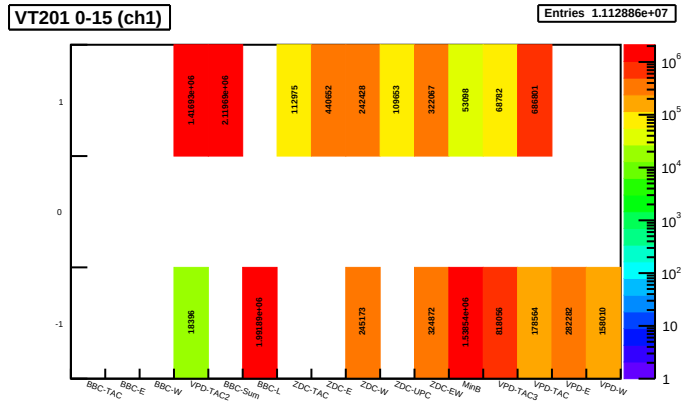

mFP201JP_FM104 large south
Entries 7862916
JP-T
JP-M
JP-B

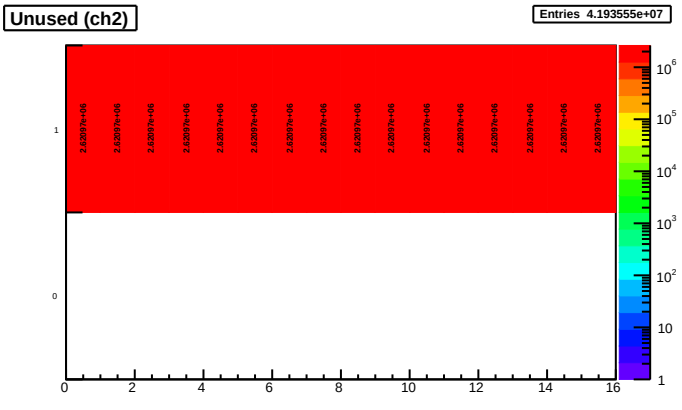

mFP201JPsim_FM104 large south
Entries 6066587
JP-T
JP-M
JP-B

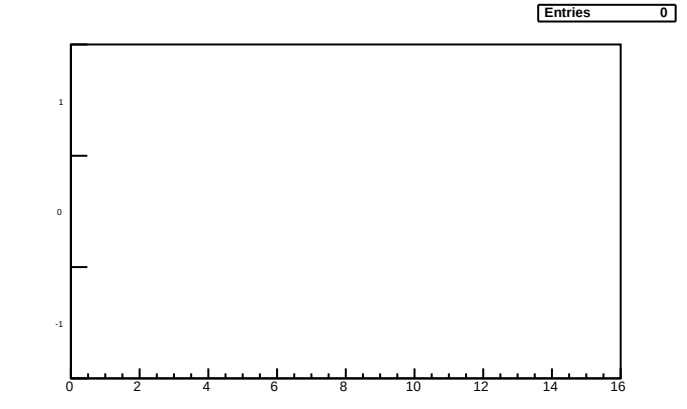

TF201 0-15 (ch0)
Entries 4.193555e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

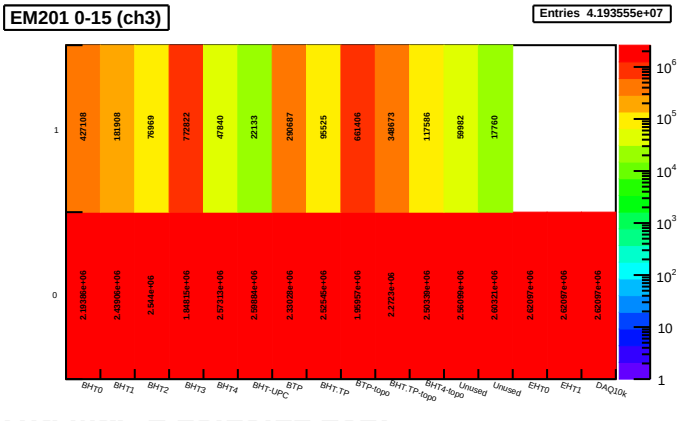

TF201 0-15 (ch0)
Entries 1.08491e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

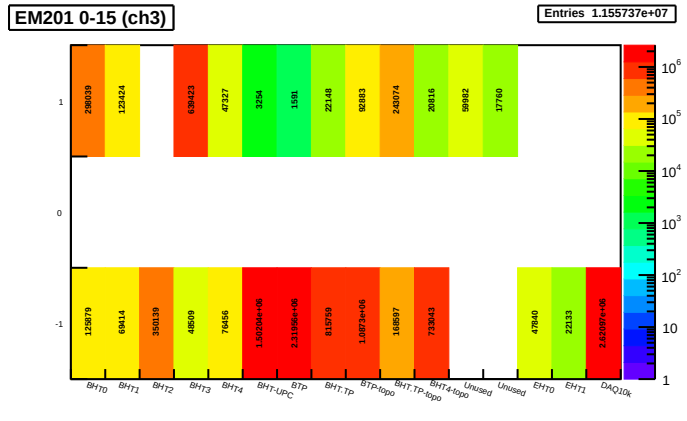

VT201 0-15 (ch1)
Entries 4.193555e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

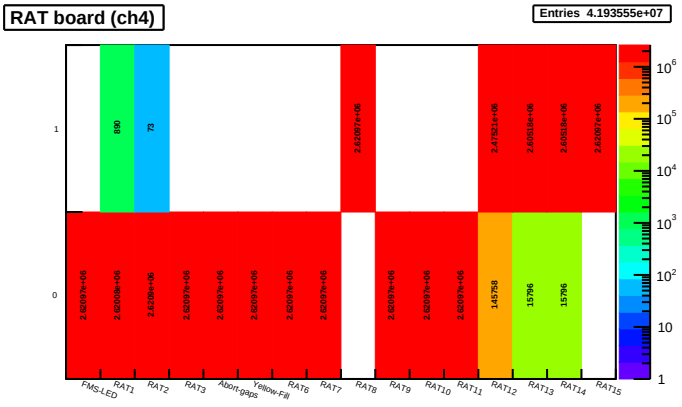

VT201 0-15 (ch1)
Entries 1.112886e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

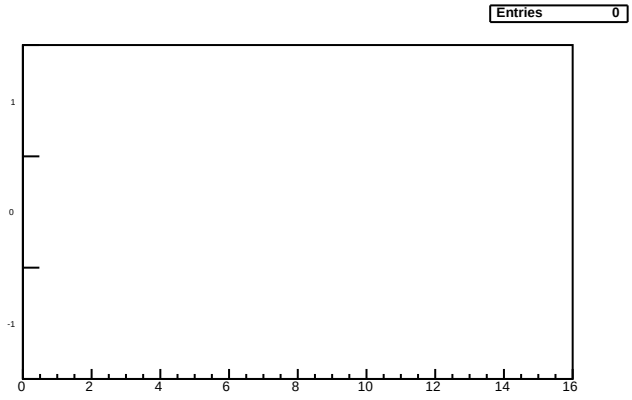

Unused (ch2)
Entries 4.193555e+07

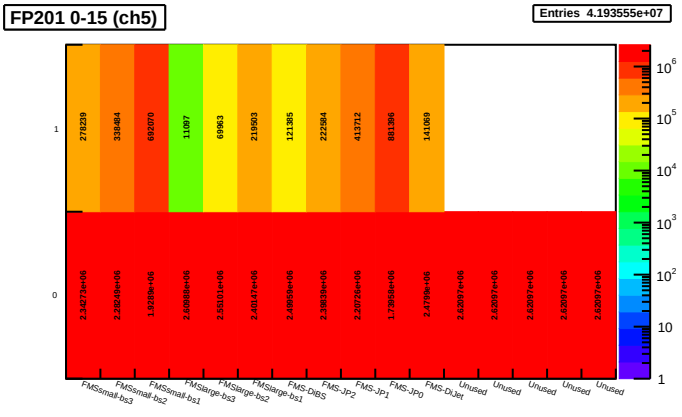

Entries 0

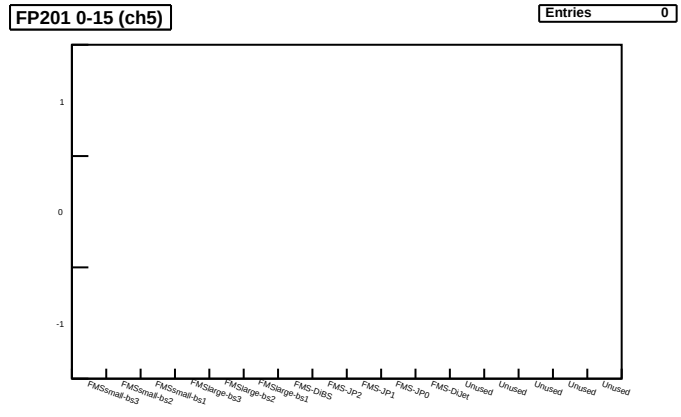

EM201 0-15 (ch3)
Entries 4.193555e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

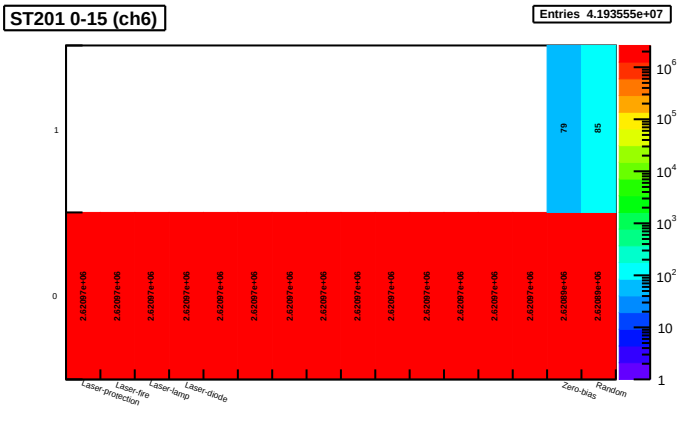

EM201 0-15 (ch3)
Entries 1.155737e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

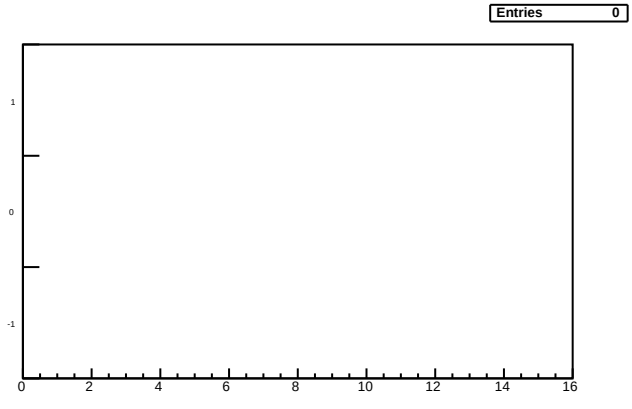

RAT board (ch4)
Entries 4.193555e+07
890
73
2.62097e+06
2.47521e+06
2.60518e+06
2.60518e+06
2.62097e+06
2.62097e+06
2.62098e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
145758
15796
15796
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

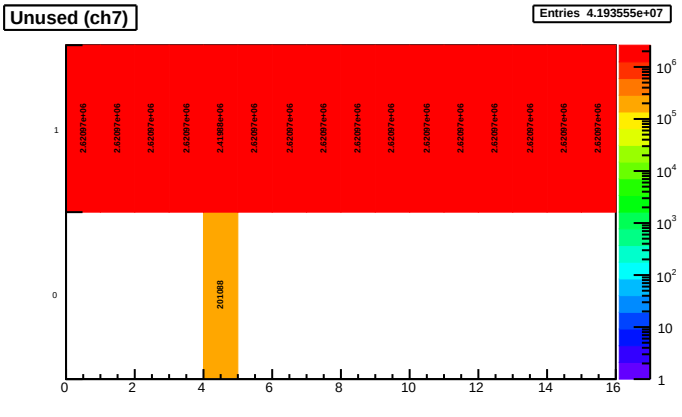

Entries 0

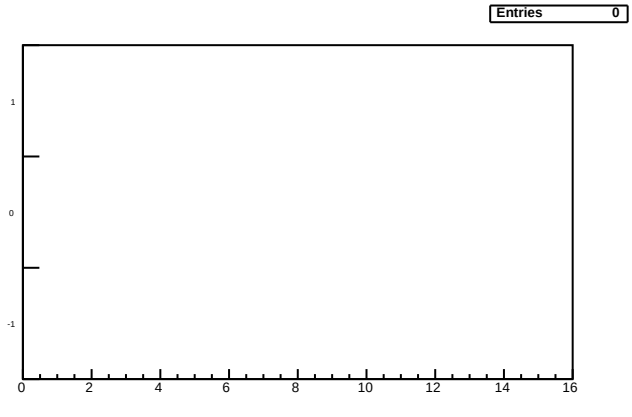

FP201 0-15 (ch5)
Entries 4.193555e+07
278239
338484
692070
11097
69963
219503
121385
222984
413712
861396
141069
2.34273e+06
2.28549e+06
1.92308e+06
2.69888e+06
2.55301e+06
2.40147e+06
2.49959e+06
2.39039e+06
2.20726e+06
1.73958e+06
2.4798e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
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 4.193555e+07
79
85
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62089e+06
2.62093e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 4.193555e+07
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.41938e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
2.62097e+06
201088


Entries 0