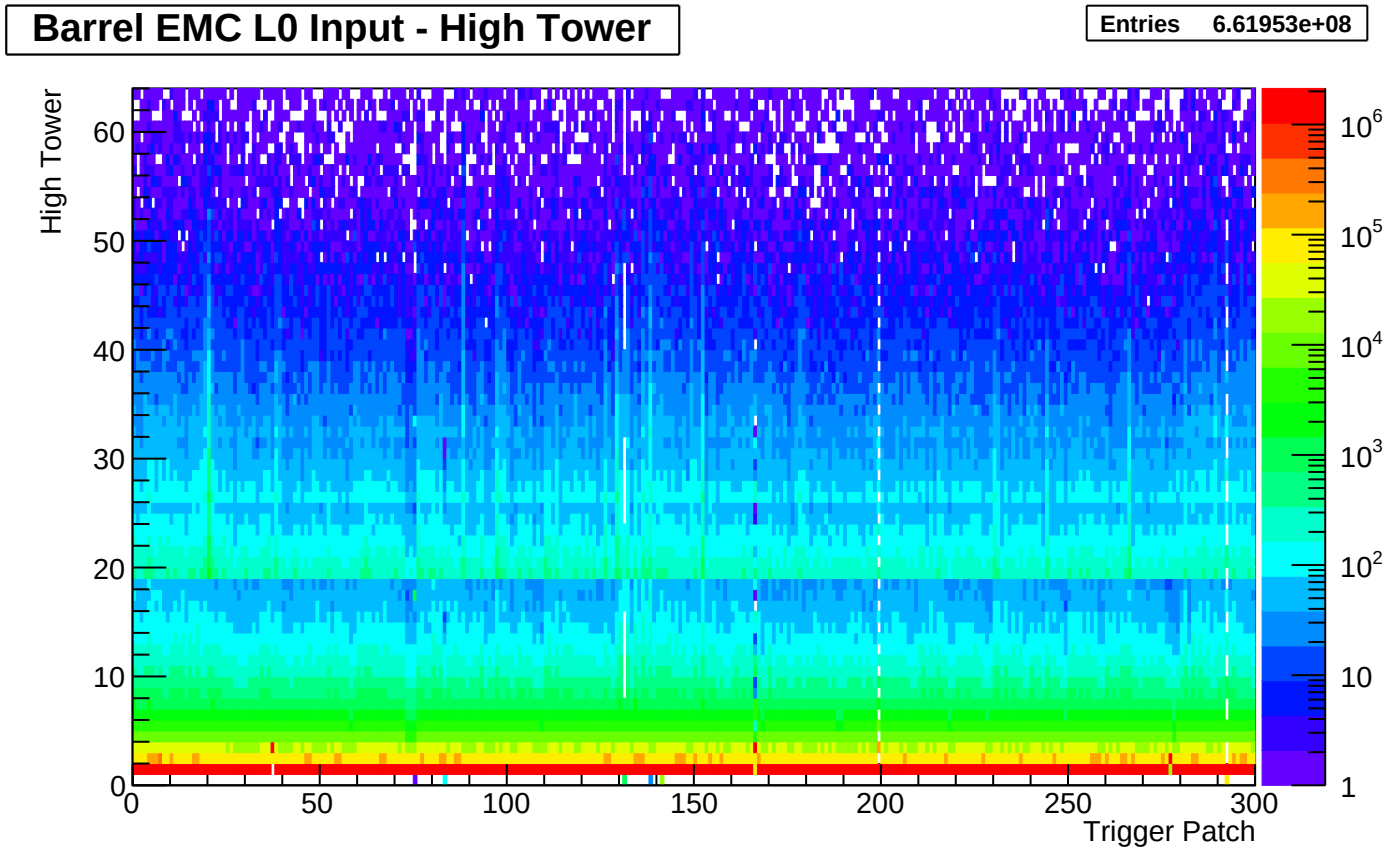
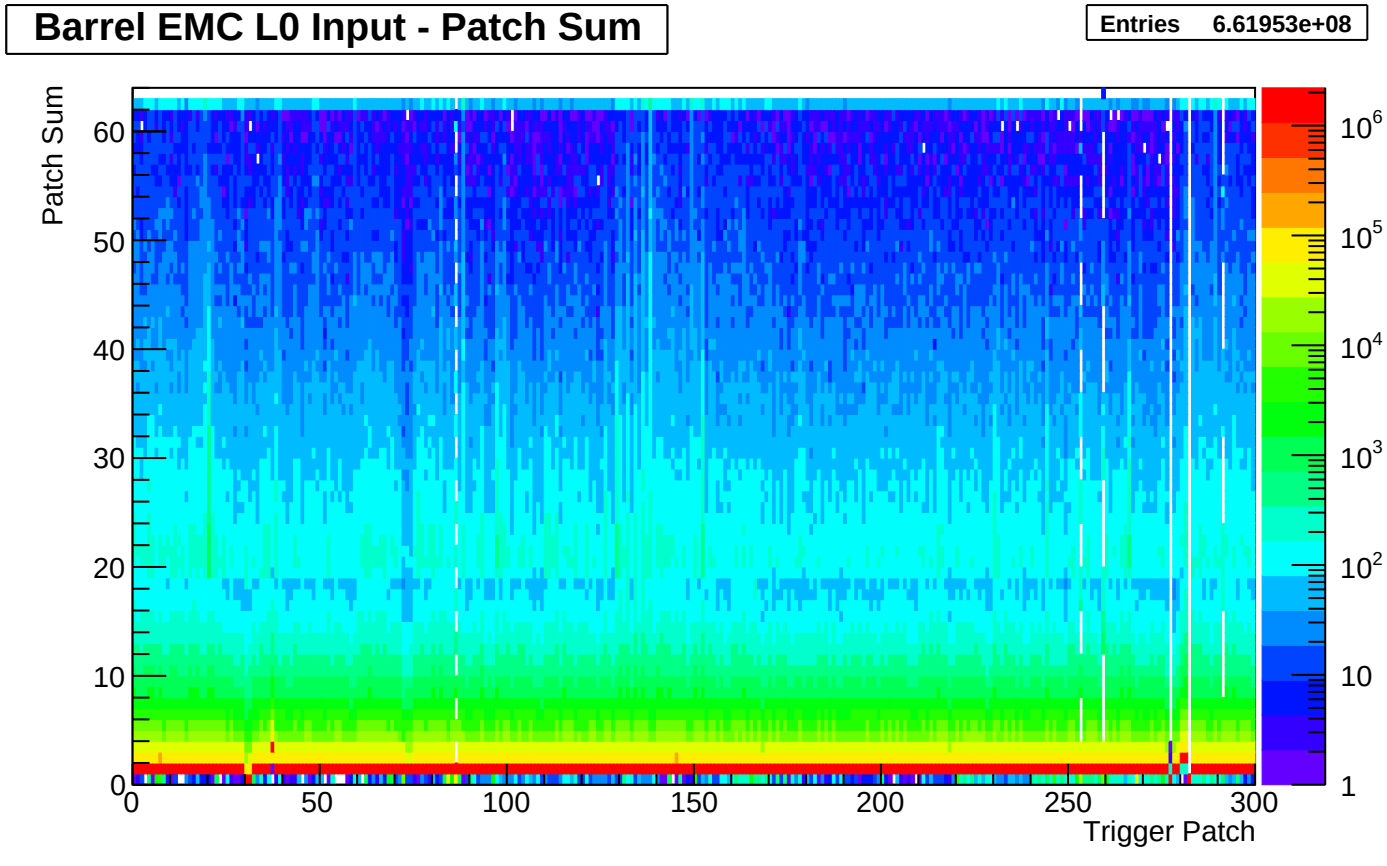
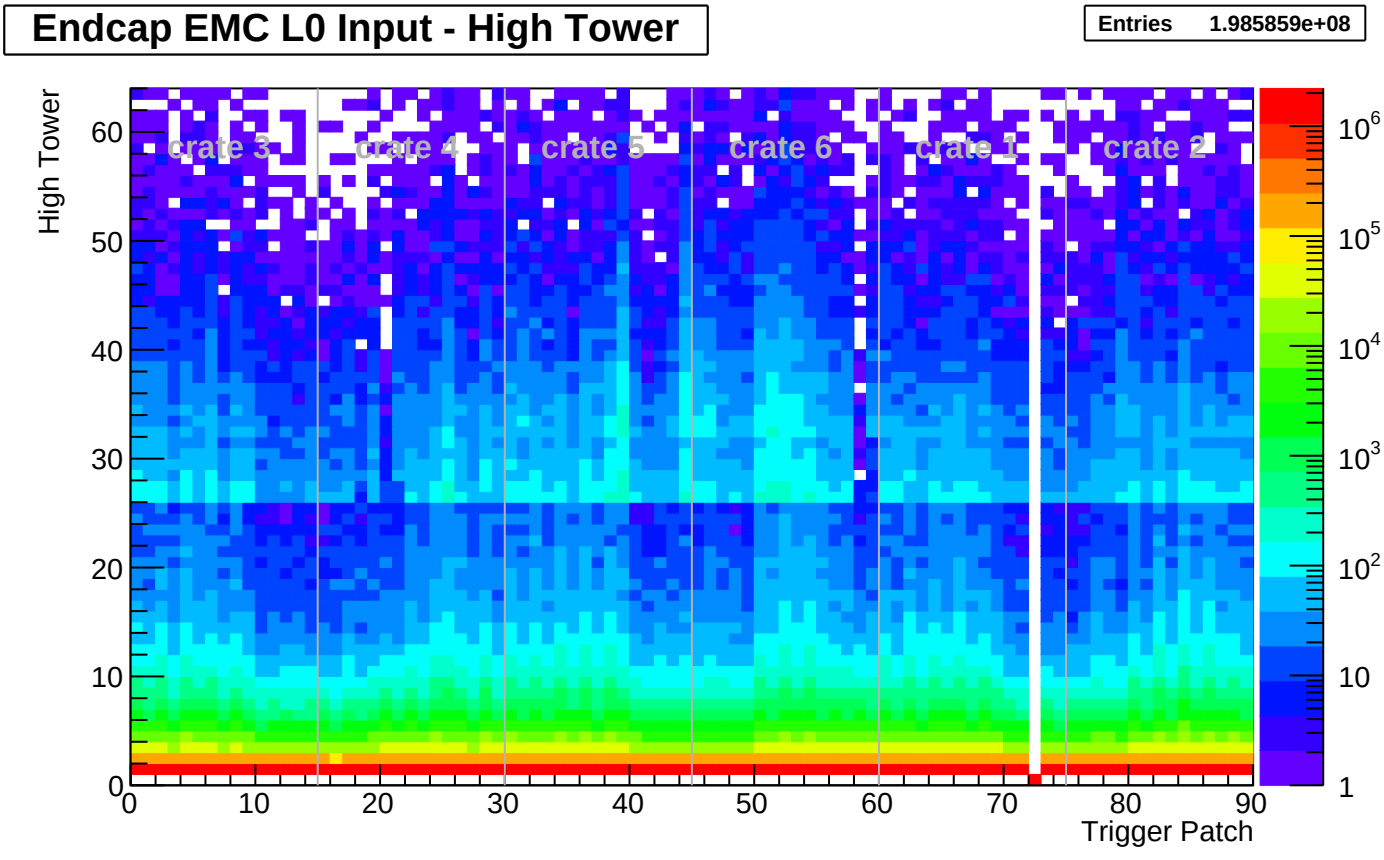
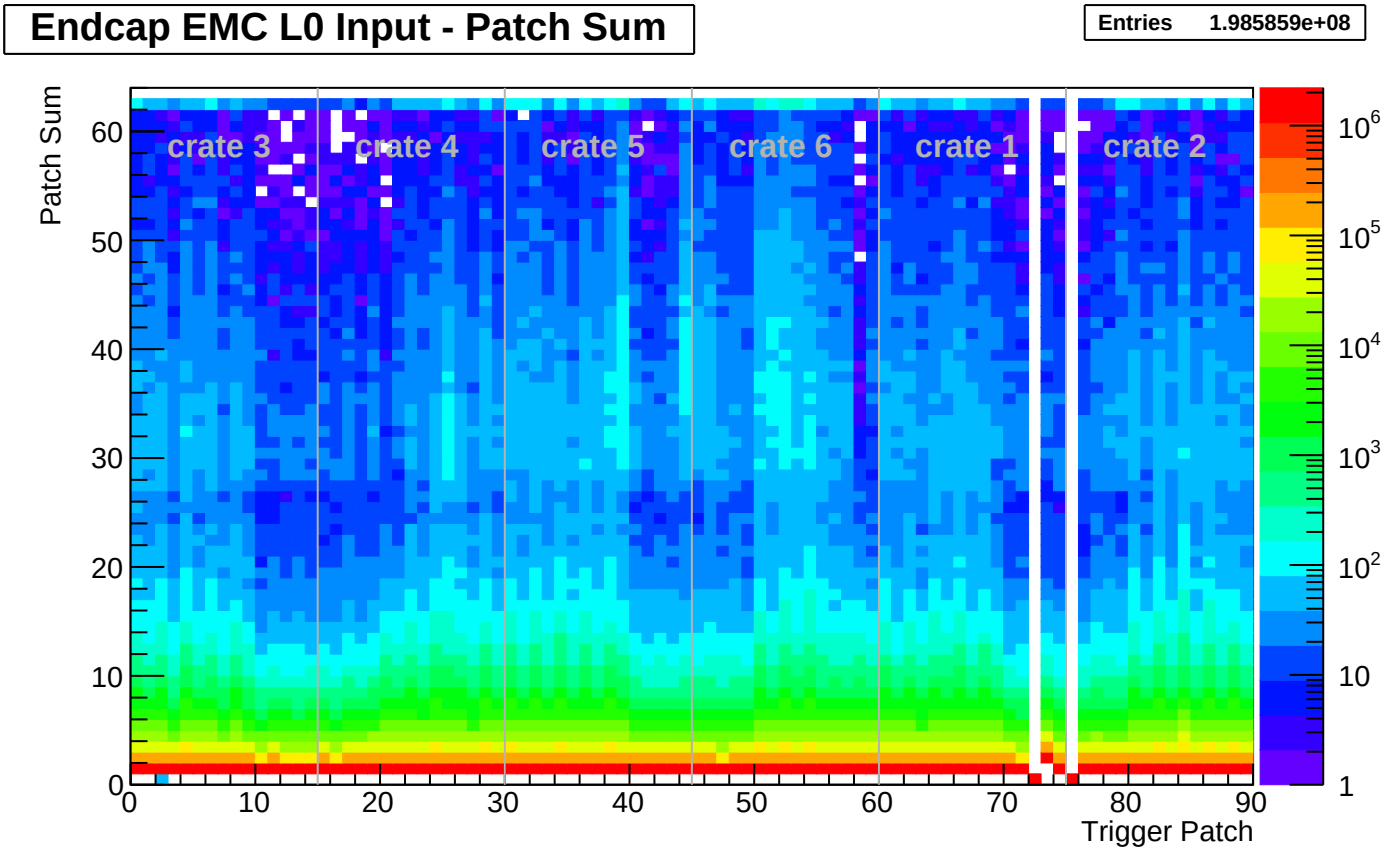
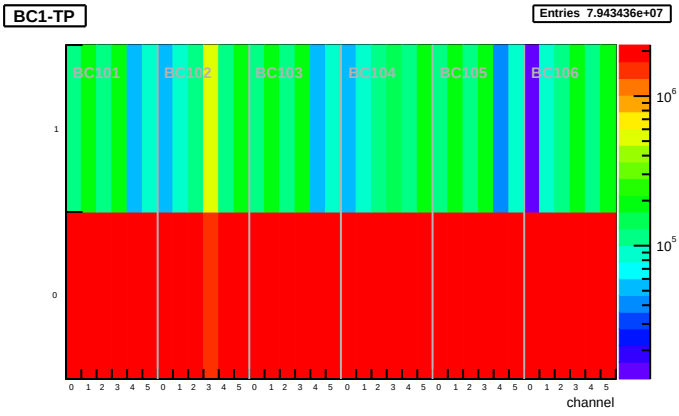
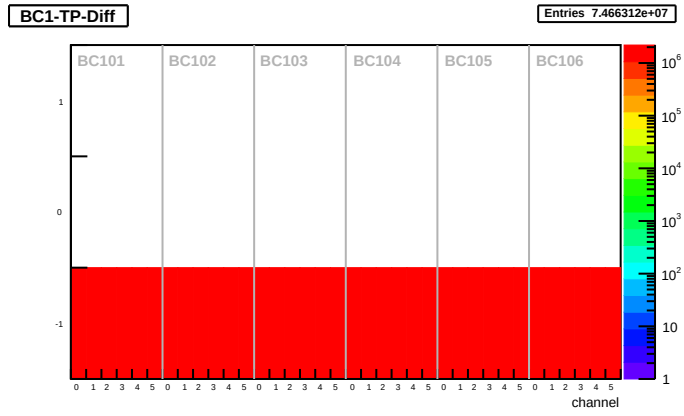

Barrel EMC L0 Input - High Tower
Entries 6.61953e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

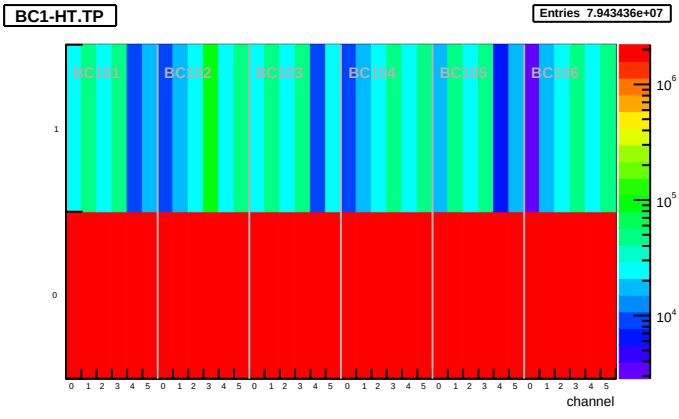

Barrel EMC L0 Input - Patch Sum
Entries 6.61953e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

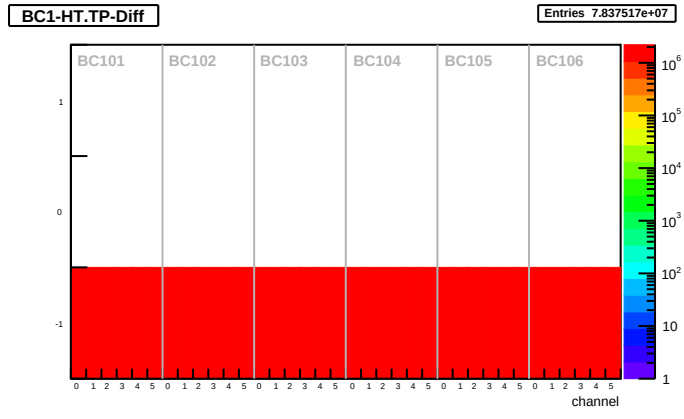

Endcap EMC L0 Input - High Tower
Entries 1.985859e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

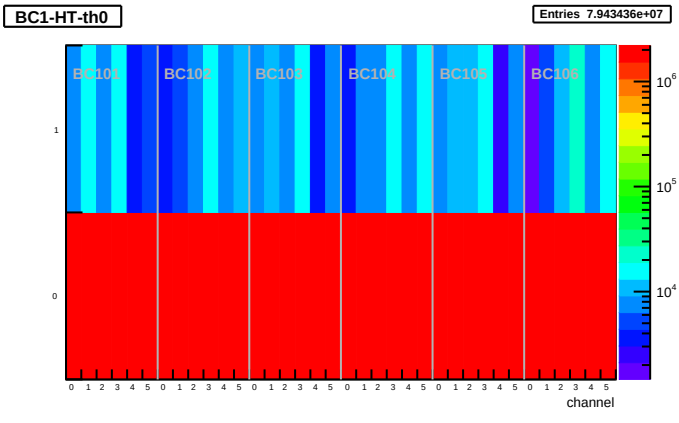

Endcap EMC L0 Input - Patch Sum
Entries 1.985859e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

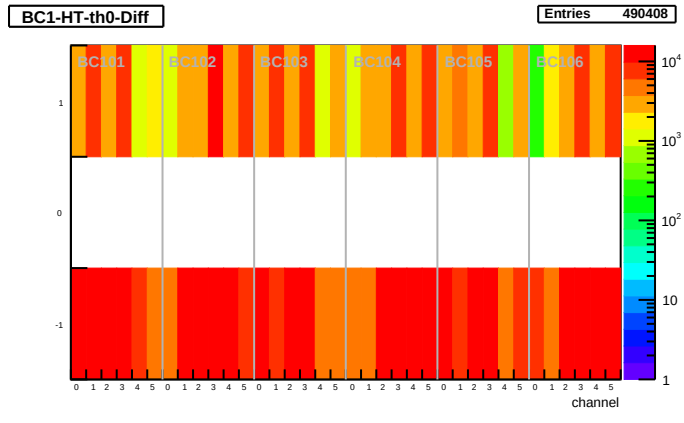

BC1-TP
Entries 7.943436e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

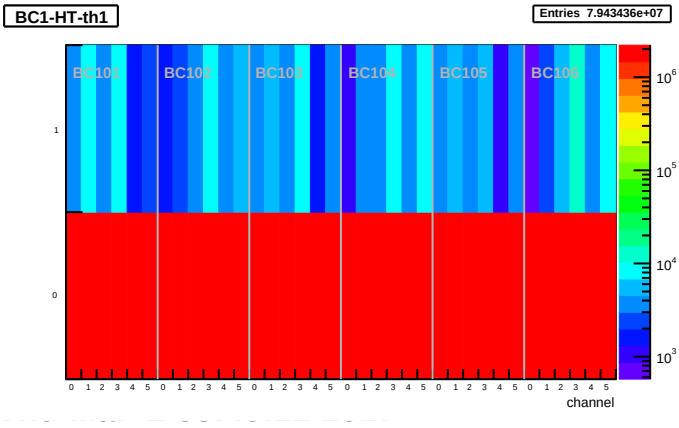

BC1-TP-Diff
Entries 7.466312e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

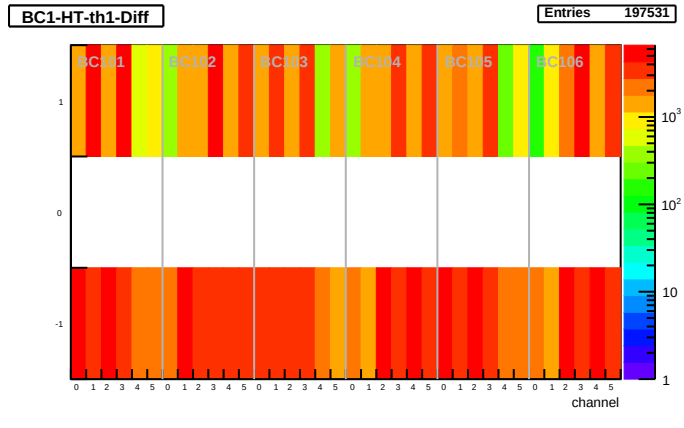

BC1-HT.TP
Entries 7.943436e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 7.837517e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

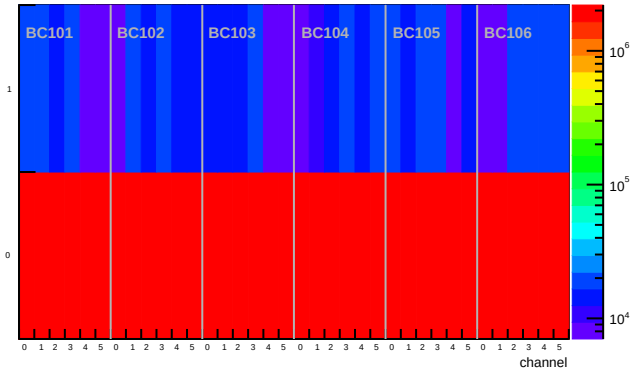

BC1-HT-th0
Entries 7.943436e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 490408
BC101
BC102
BC103
BC104
BC105
BC106
channel

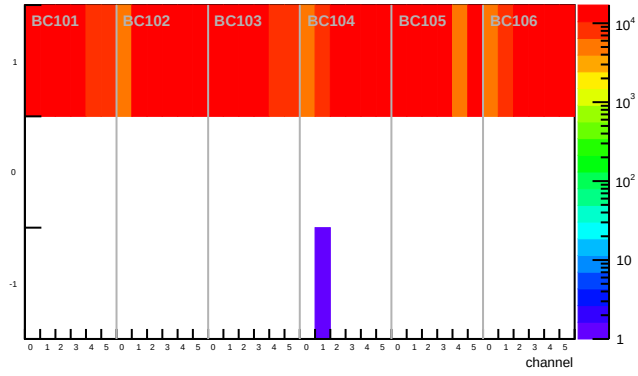

BC1-HT-th1
Entries 7.943436e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 197531
BC101
BC102
BC103
BC104
BC105
BC106
channel

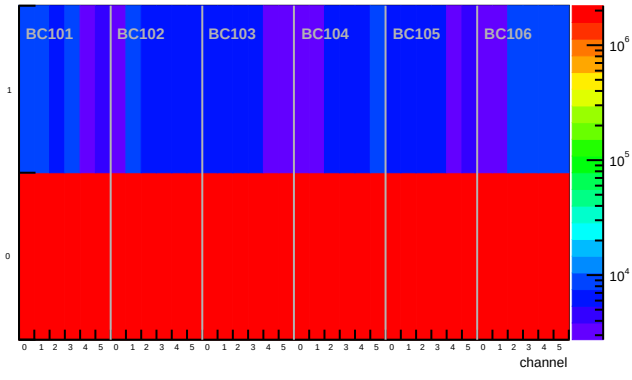
BC1-HT-th2



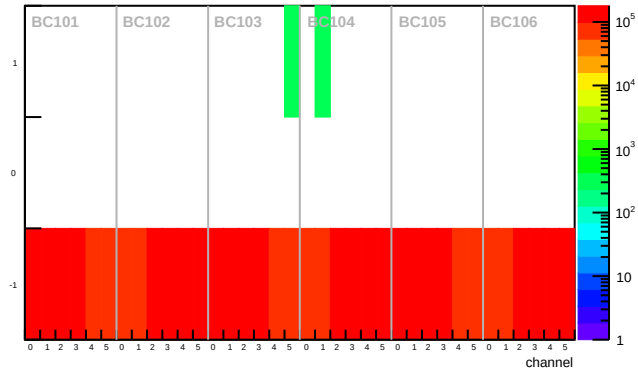
BC1-HT-th2-Diff



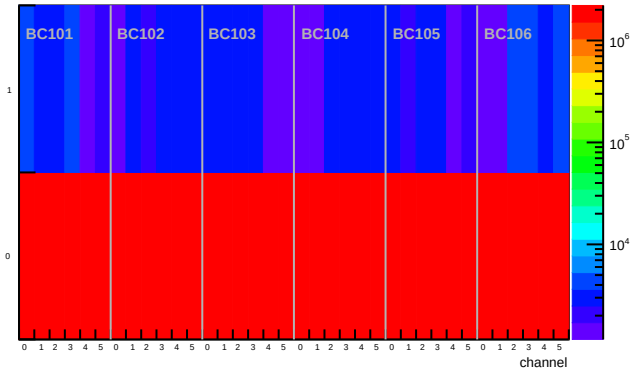
BC1-HT-th3



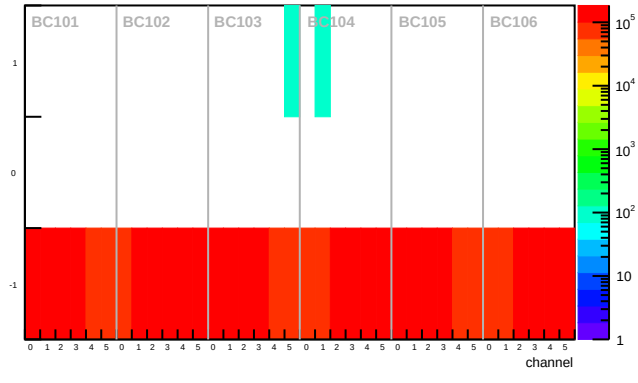
BC1-HT-th3-Diff



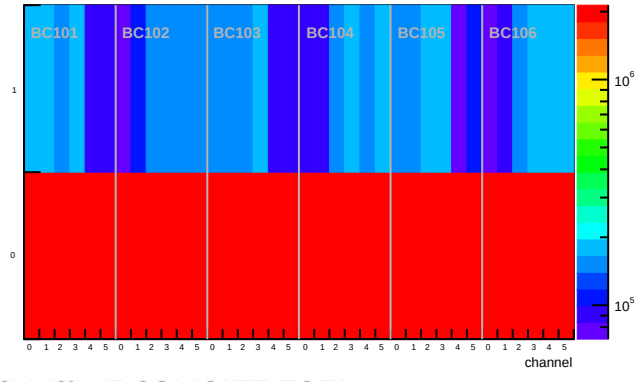
BC1-HT-th4



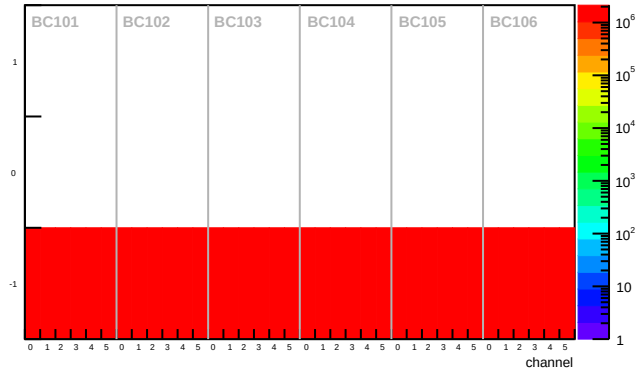
BC1-HT-th4-Diff

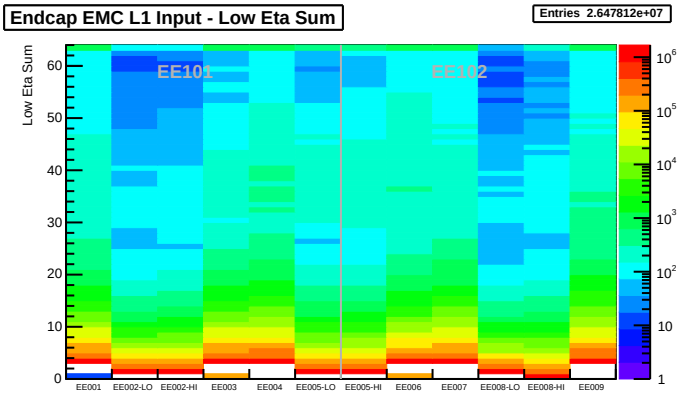


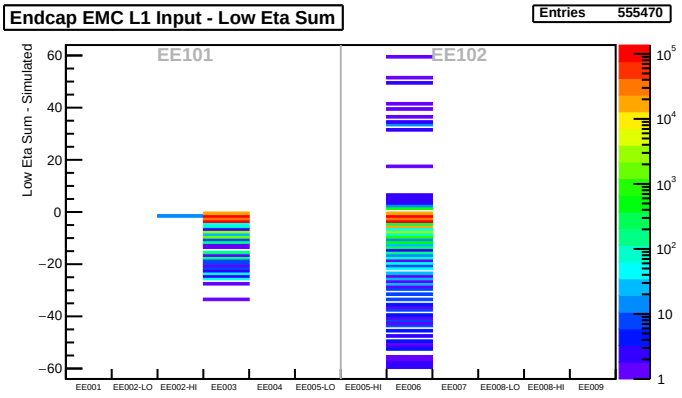
BC1-HT-UPC

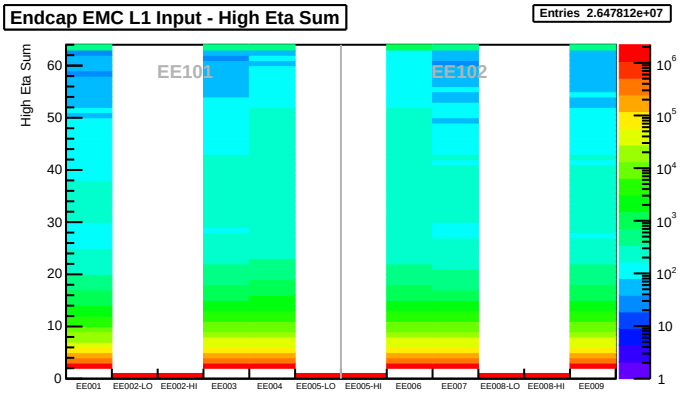


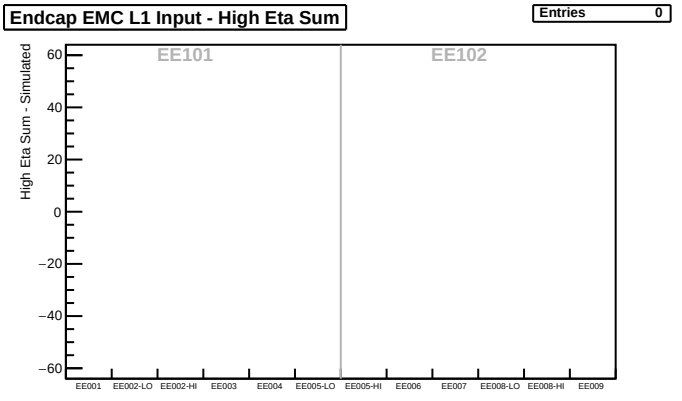
BC1-HT-UPC-Diff

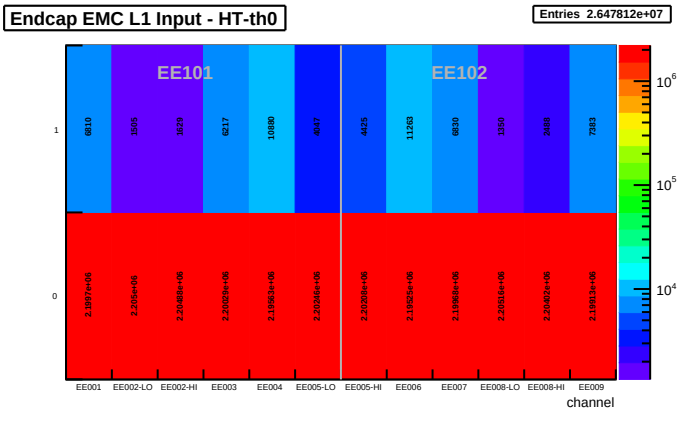


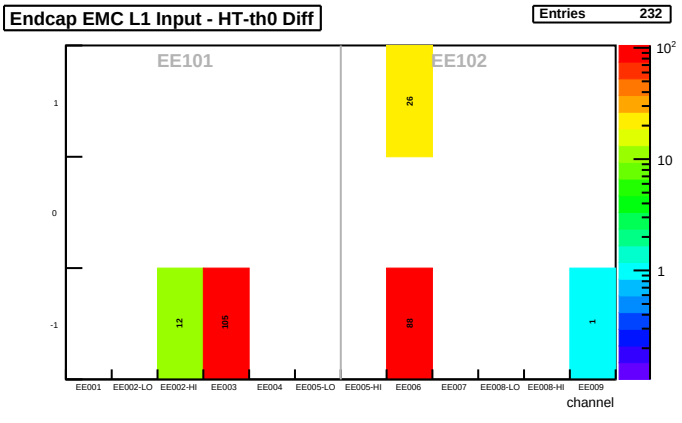

Endcap EMC L1 Input - Low Eta Sum
Entries 2.647812e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

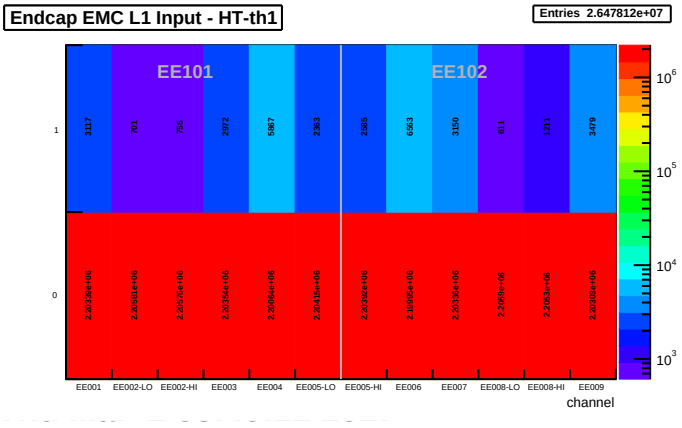

Endcap EMC L1 Input - Low Eta Sum
Entries 555470
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

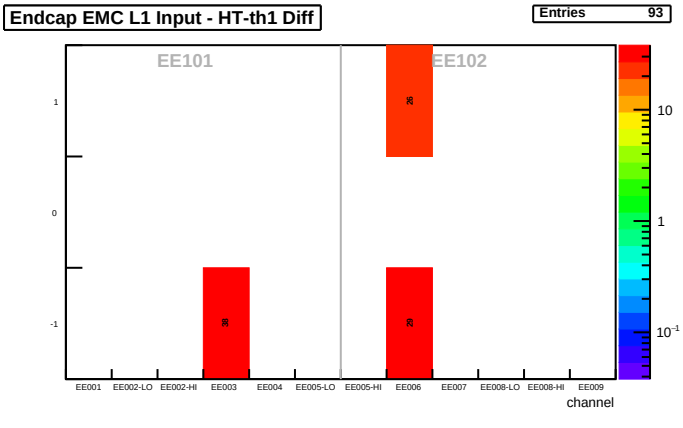

Endcap EMC L1 Input - High Eta Sum
Entries 2.647812e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

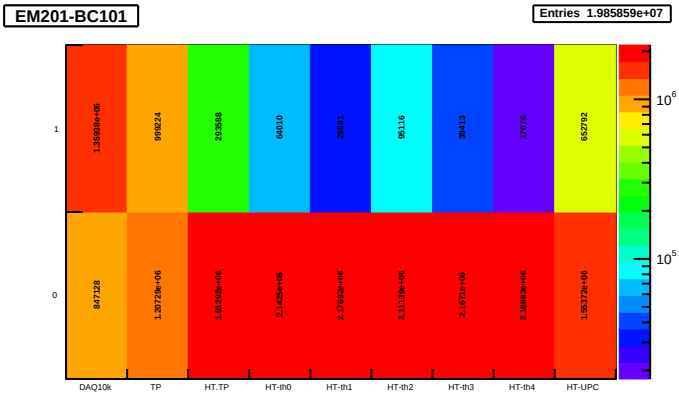

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

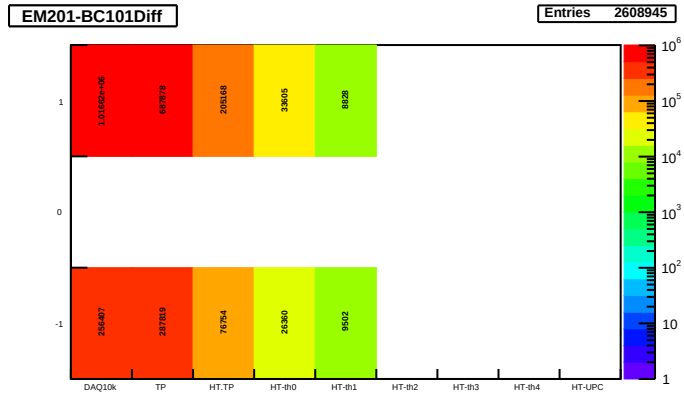

Endcap EMC L1 Input - HT-th0
Entries 2.647812e+07
EE101
EE102
6810 1505 1629 6217 10880 4047 4425 11263 6830 1350 2488 7383
2.1997e+06 2.205e+06 2.20463e+06 2.20029e+06 2.19563e+06 2.20245e+06 2.20208e+06 2.19525e+06 2.19958e+06 2.20516e+06 2.20402e+06 2.19913e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

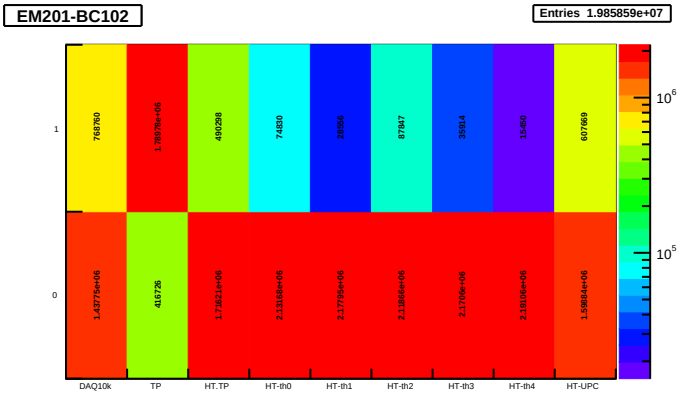

Endcap EMC L1 Input - HT-th0 Diff
Entries 232
EE101
EE102
26
12 105 88 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

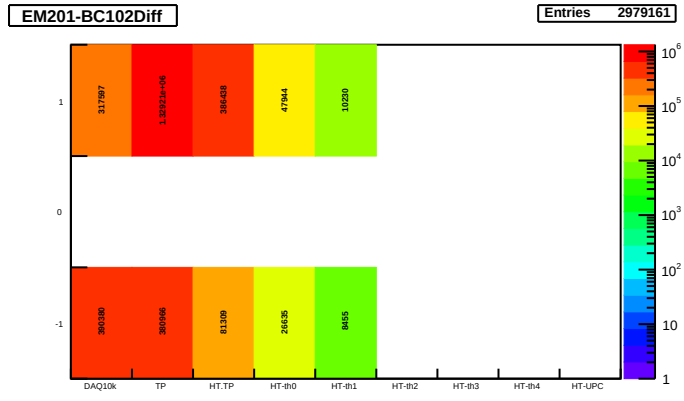

Endcap EMC L1 Input - HT-th1
Entries 2.647812e+07
EE101
EE102
3117 701 755 2972 5867 2353 2285 6563 3150 611 1211 3479
2.20338e+06 2.20581e+06 2.20576e+06 2.20304e+06 2.20064e+06 2.20415e+06 2.20392e+06 2.19966e+06 2.20338e+06 2.2059e+06 2.20534e+06 2.20033e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

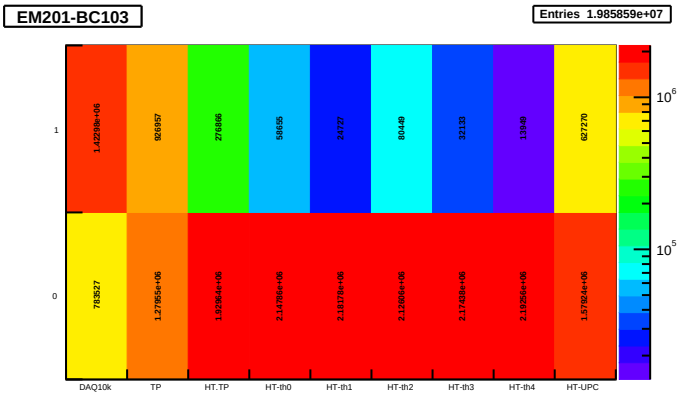

Endcap EMC L1 Input - HT-th1 Diff
Entries 93
EE101
EE102
26
38 29
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

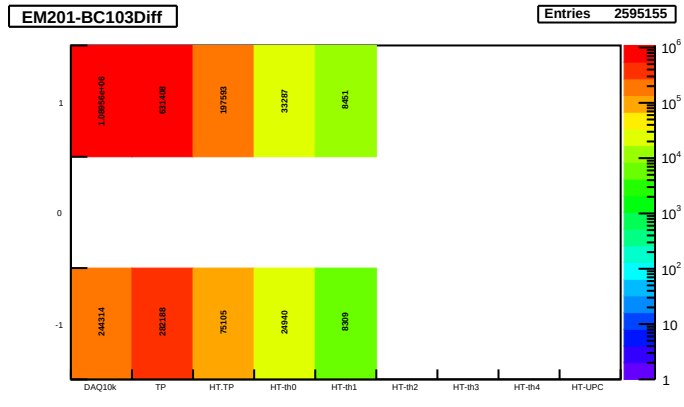

EM201-BC101
Entries 1.985859e+07
1.33589e+06
999224
292588
64010
29591
95116
39413
17676
652792
847128
1.20729e+06
1.91293e+06
2.14425e+06
2.17693e+06
2.11139e+06
2.14671e+06
1.98889e+06
1.58372e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

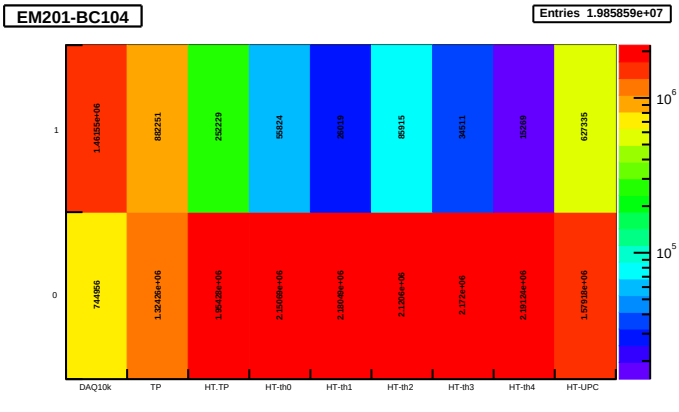

EM201-BC101Diff
Entries 2608945
1.01652e+06
687878
205168
33805
8828
256407
237819
76754
26360
9502
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

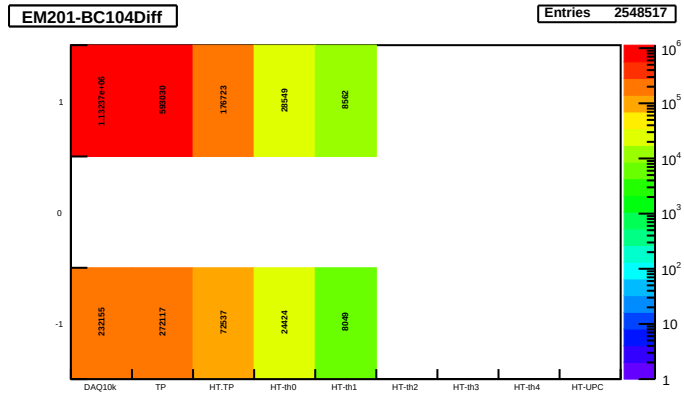

EM201-BC102
Entries 1.985859e+07
768760
1.78978e+06
490298
74830
28856
87847
35814
15450
607869
1.43775e+06
416726
1.71821e+06
2.13188e+06
2.17795e+06
2.11966e+06
2.17106e+06
2.19106e+06
1.59804e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2979161
317997
1.32921e+06
386428
47944
10230
390380
380966
81309
26635
8455
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

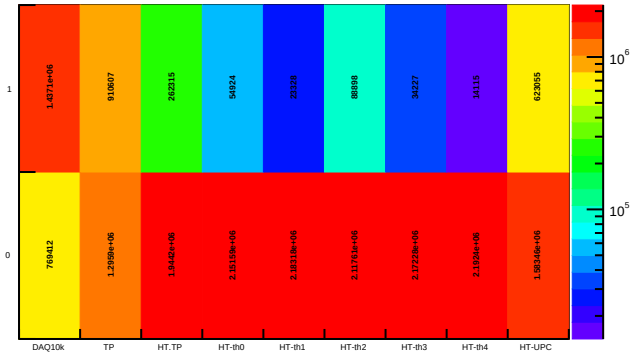

EM201-BC103
Entries 1.985859e+07
1.42208e+06
926957
276886
58855
24727
80449
32133
13949
627270
783827
1.27965e+06
1.92354e+06
2.14786e+06
2.18178e+06
2.12605e+06
2.17439e+06
2.18256e+06
1.57924e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2595155
1.06956e+06
631408
197593
33287
8451
244314
282188
75105
24940
8309
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

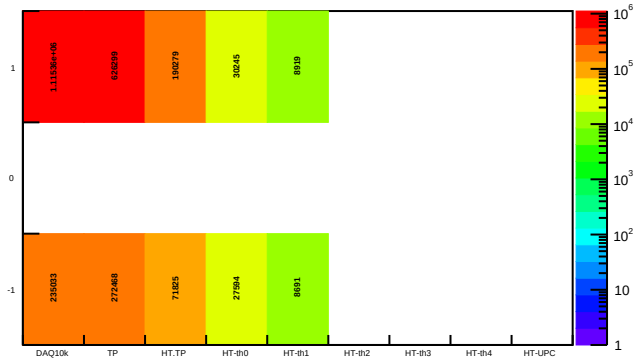

EM201-BC104
Entries 1.985859e+07
1.46155e+06
882251
292229
58824
26019
85915
34511
15269
627335
744866
1.32426e+06
1.95428e+06
2.15068e+06
2.18048e+06
2.1206e+06
2.172e+06
2.19134e+06
1.57918e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2548517
1.13237e+06
560030
176723
28549
8562
232155
272117
72537
24424
8049
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

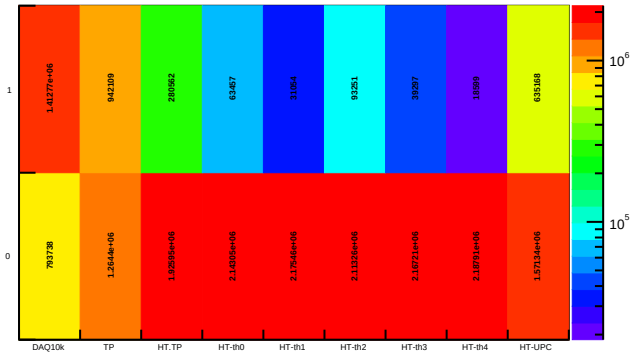
EM201-BC105 Entries 1.985859e+07



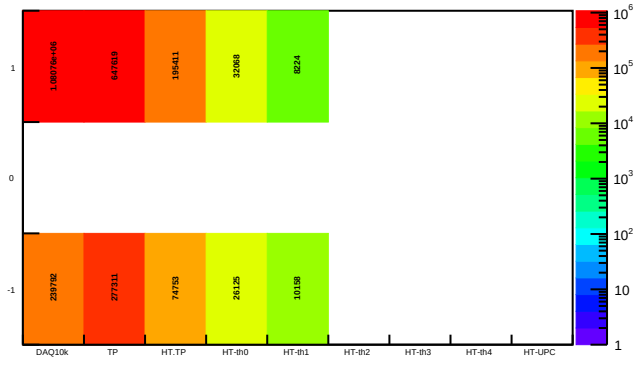
EM201-BC105Diff Entries 2586708



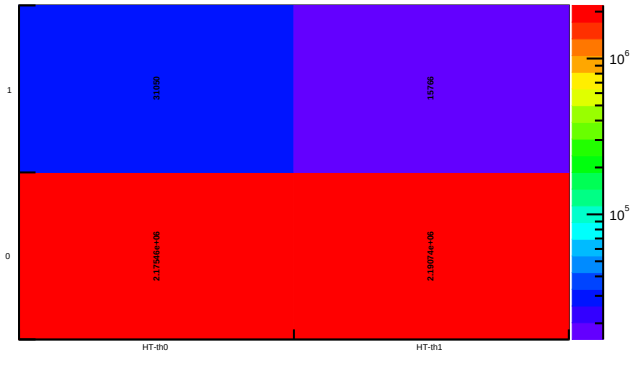
EM201-BC106 Entries 1.985859e+07



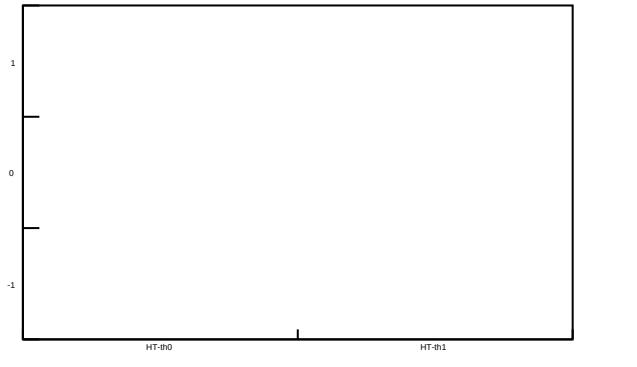
EM201-BC106Diff Entries 2592224



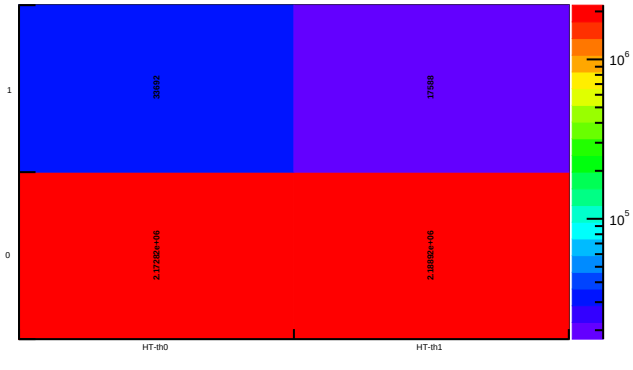
EM201-EE101 Entries 4413020



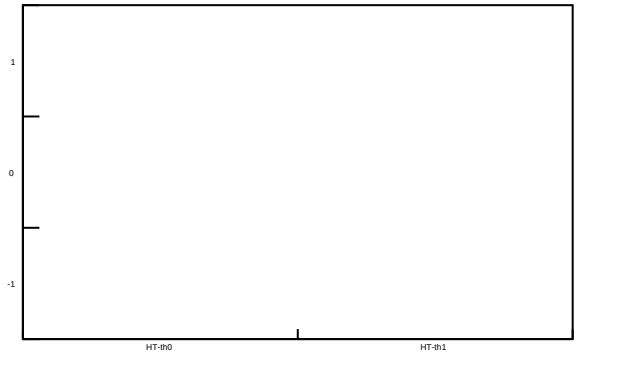
EM201-EE101Diff Entries 0

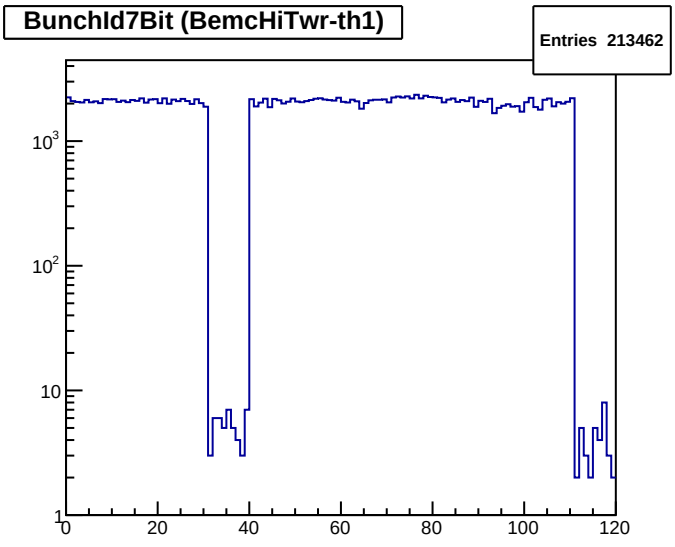


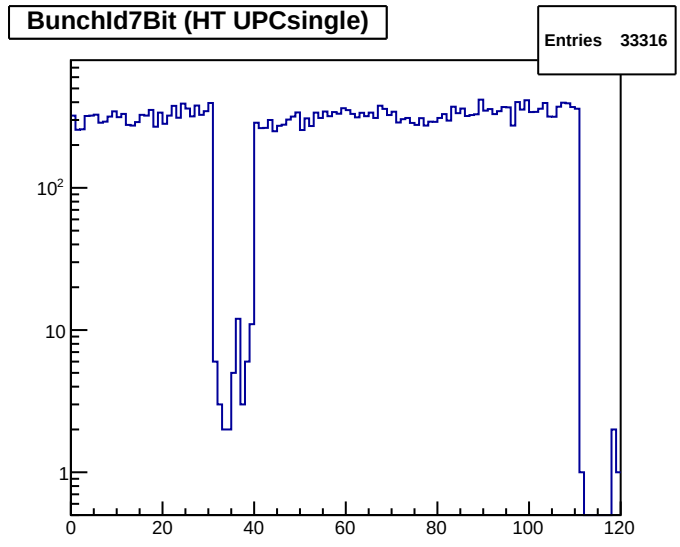
EM201-EE102 Entries 4413020

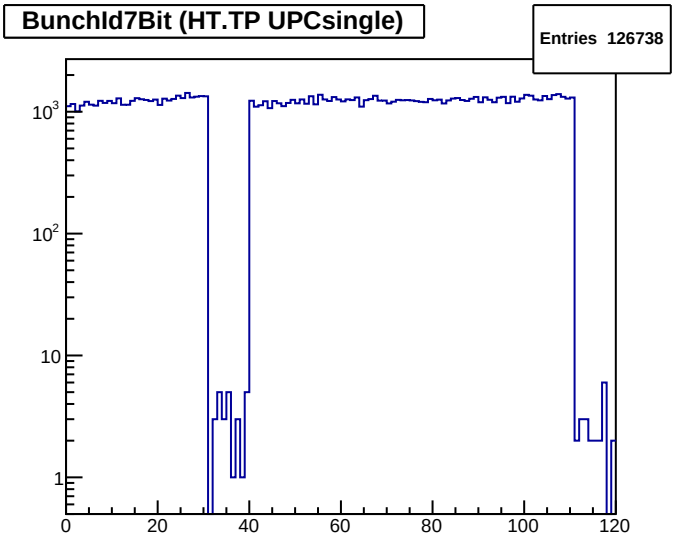


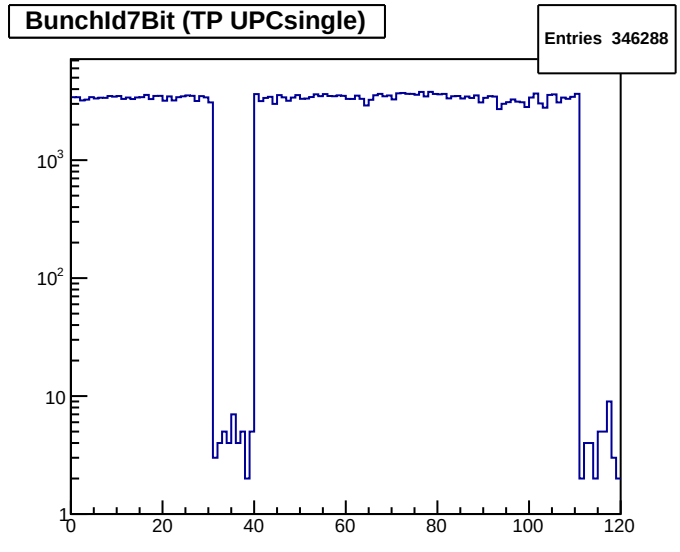
EM201-EE102Diff Entries 0

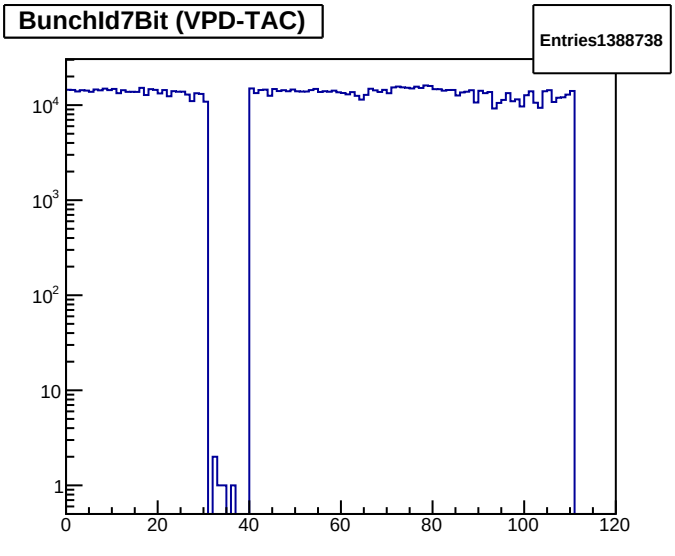


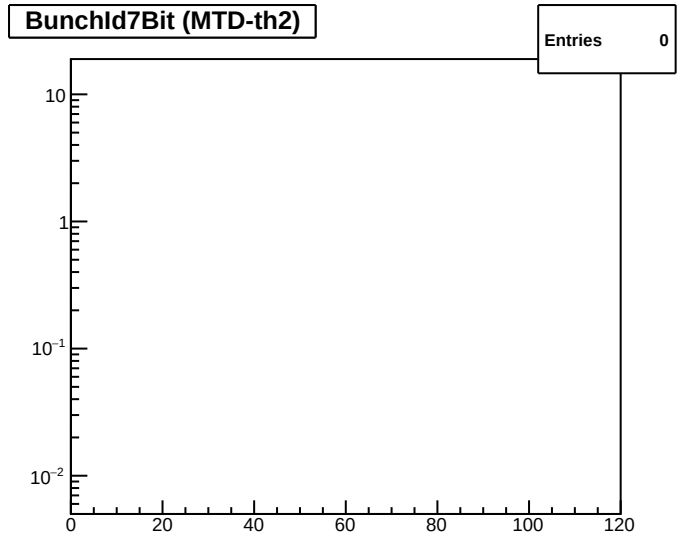

BunchId7Bit (BemcHiTwr-th1)
Entries 213462

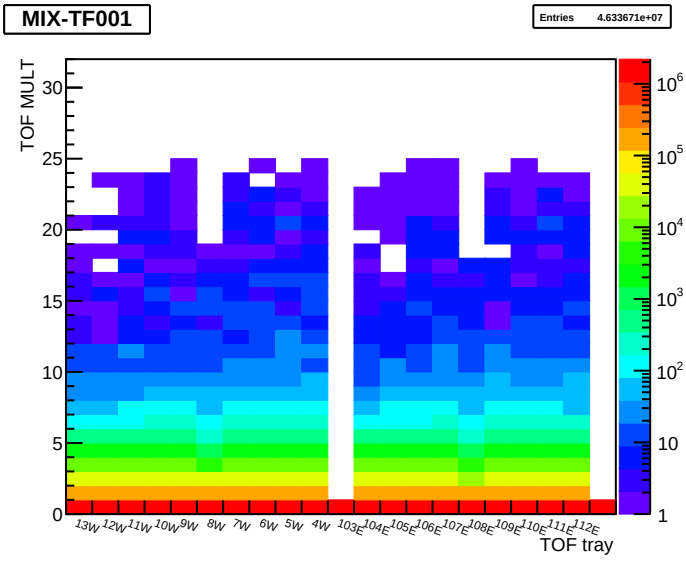

BunchId7Bit (HT UPCsingle)
Entries 33316

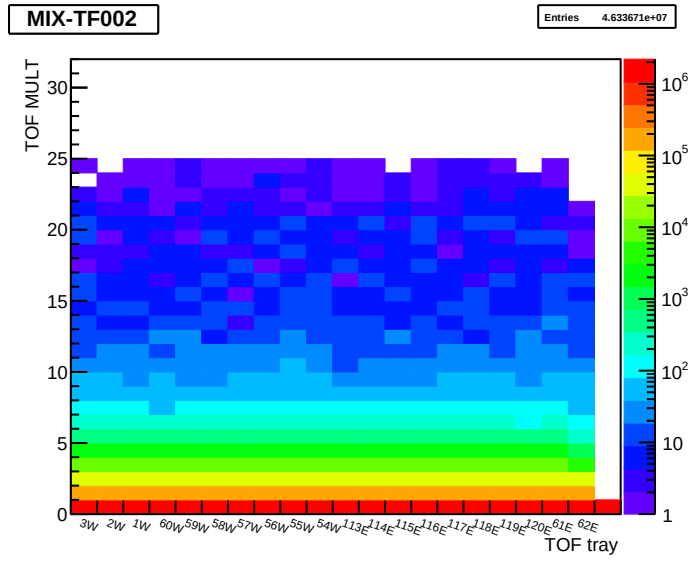

BunchId7Bit (HT.TP UPCsingle)
Entries 126738

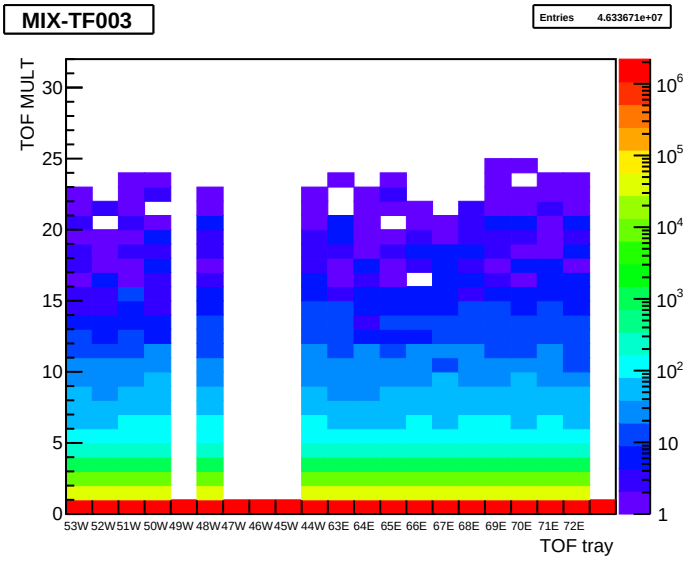

BunchId7Bit (TP UPCsingle)
Entries 346288

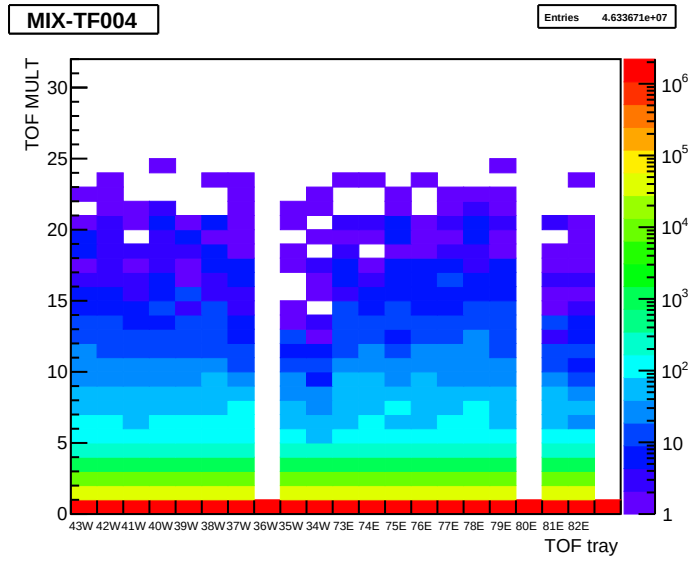

BunchId7Bit (VPD-TAC)
Entries1388738

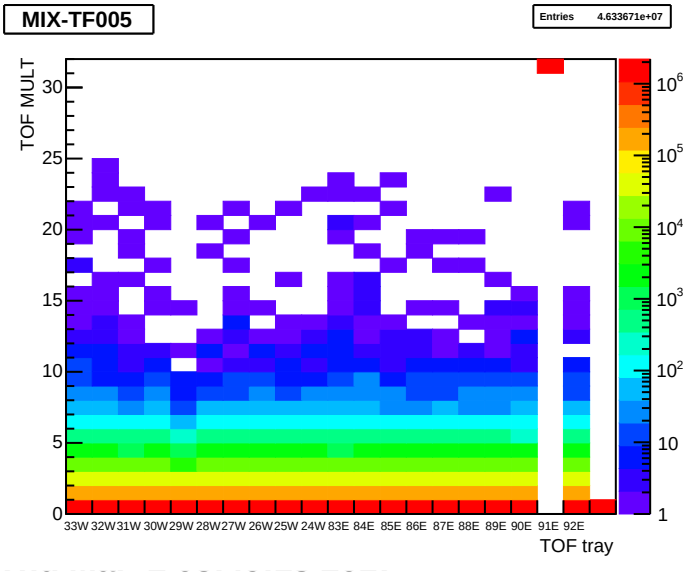

BunchId7Bit (MTD-th2)
Entries 0

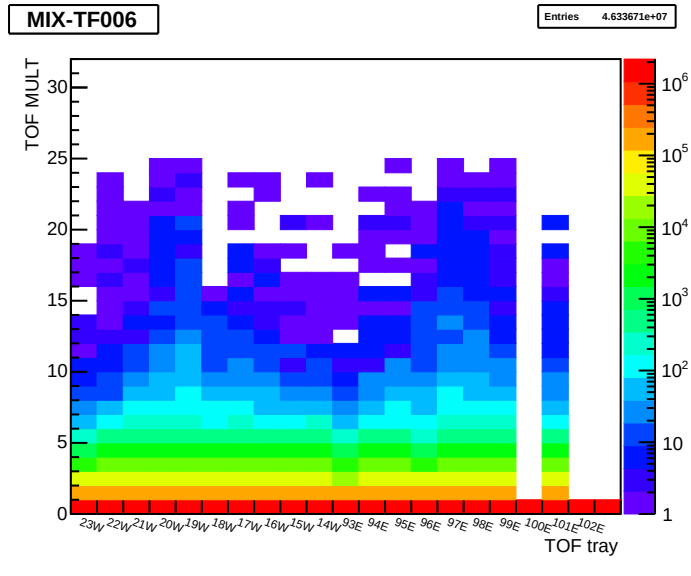

MIX-TF001
Entries 4.633671e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

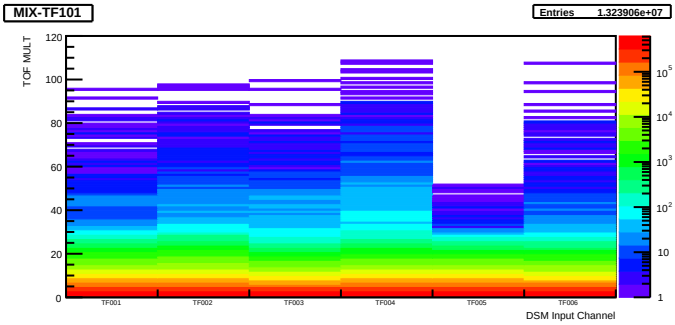

MIX-TF002
Entries 4.633671e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

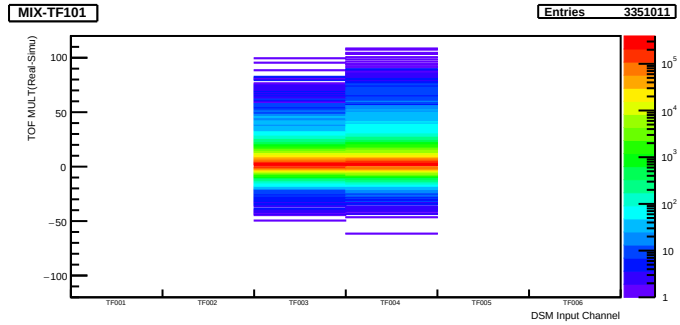

MIX-TF003
Entries 4.633671e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

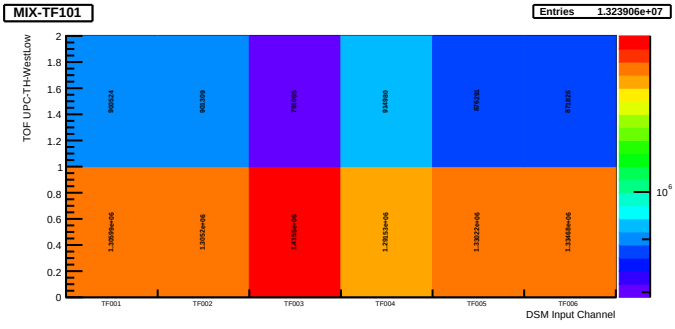

MIX-TF004
Entries 4.633671e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

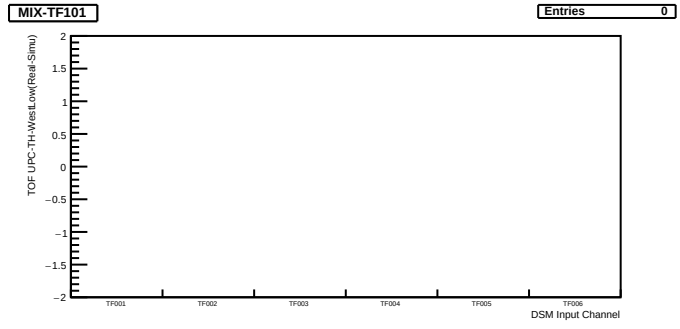

MIX-TF005
Entries 4.633671e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

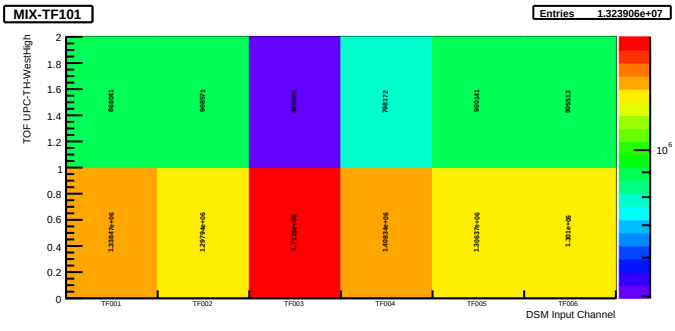

MIX-TF006
Entries 4.633671e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

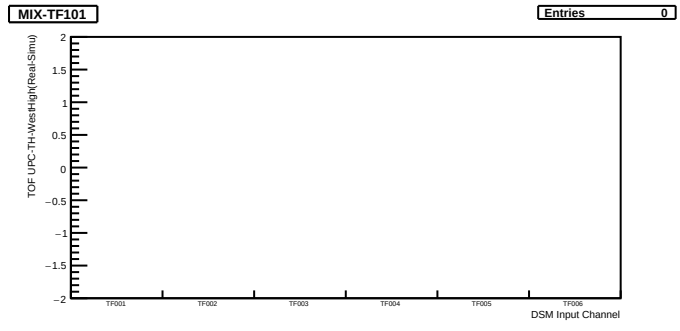

MIX-TF101
Entries 1.323906e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

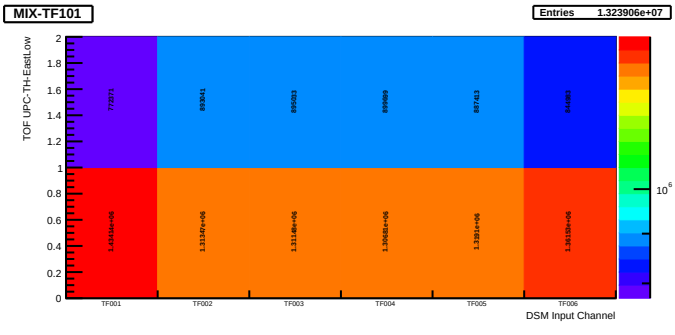

MIX-TF101
Entries 3351011
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

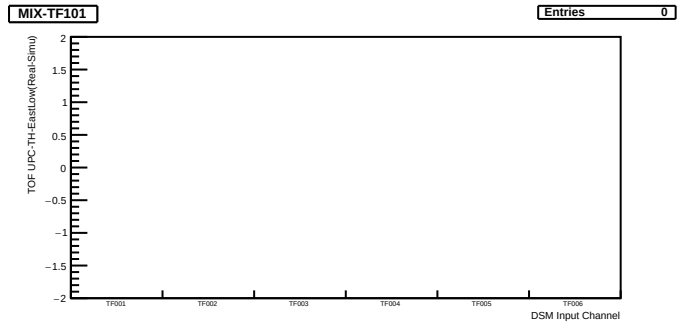

MIX-TF101
Entries 1.323906e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

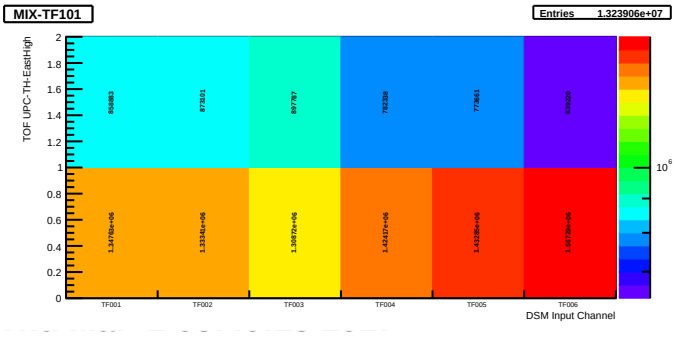

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

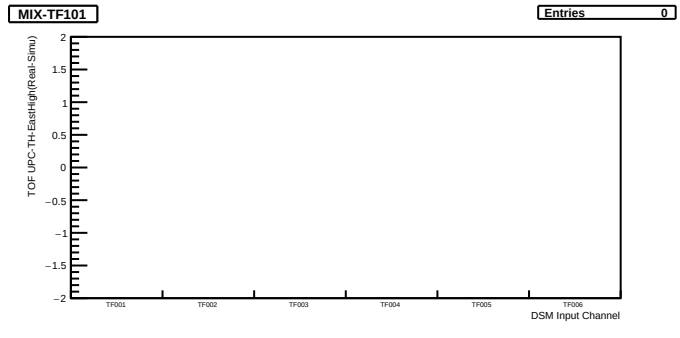

MIX-TF101
Entries 1.323906e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

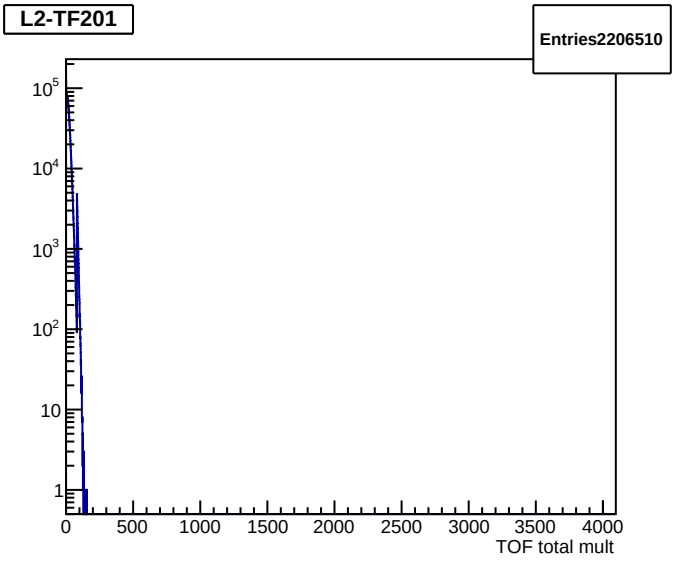

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

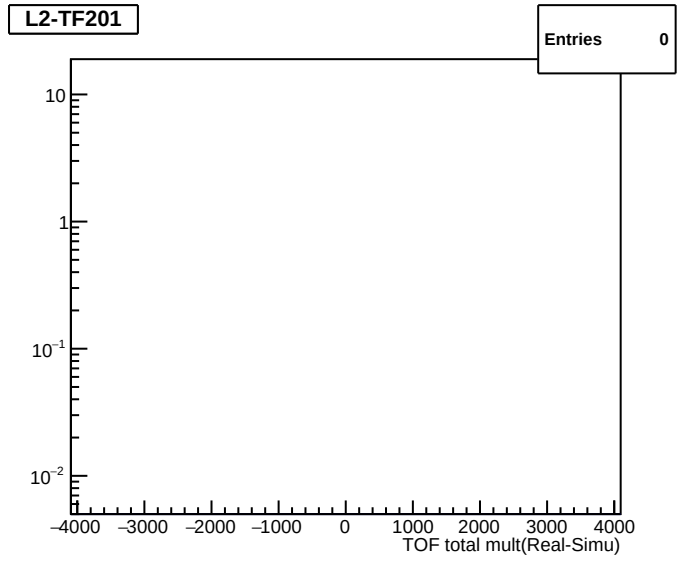

MIX-TF101
Entries 1.323906e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

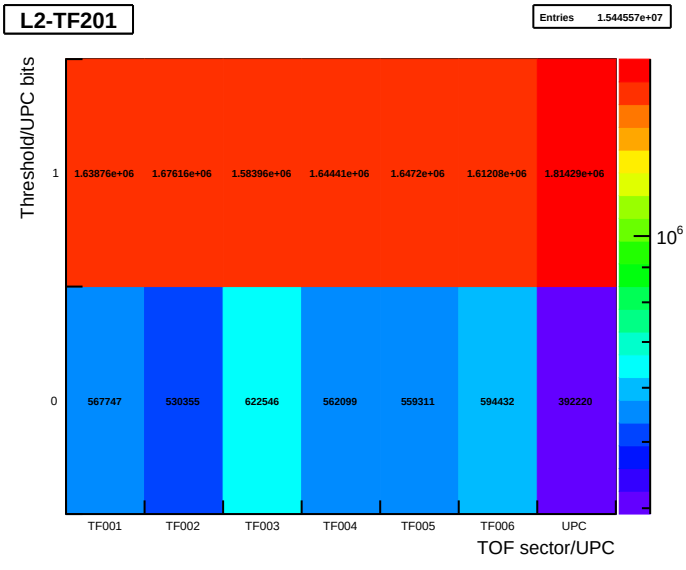

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

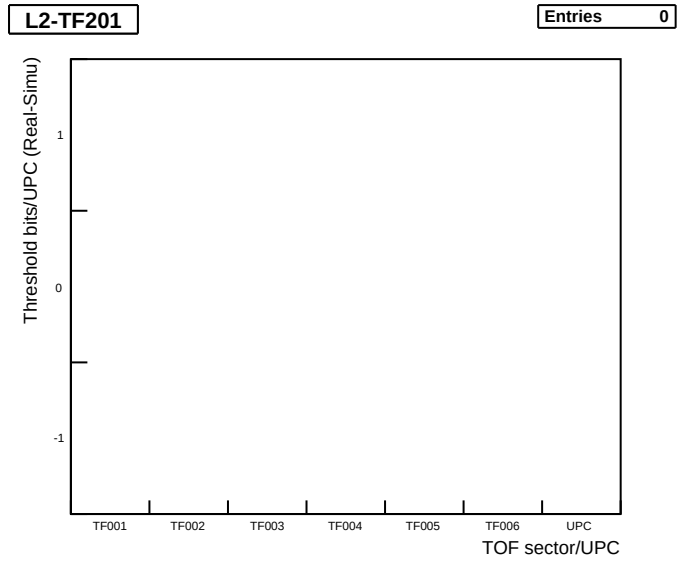

MIX-TF101
Entries 1.323906e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

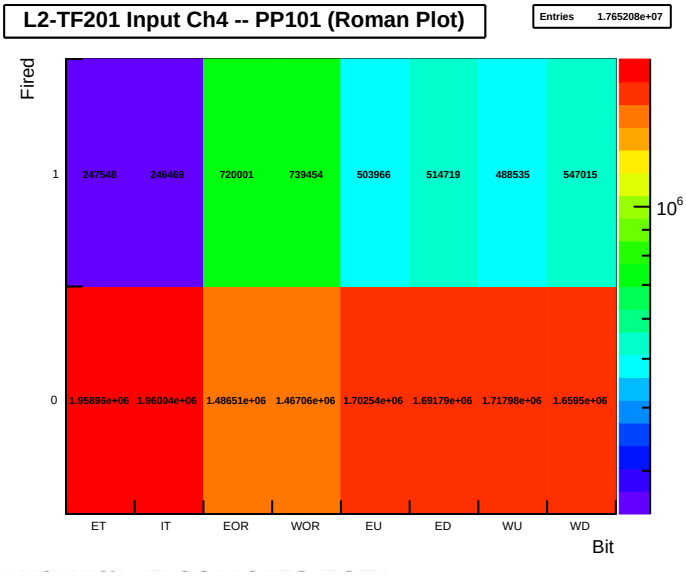

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

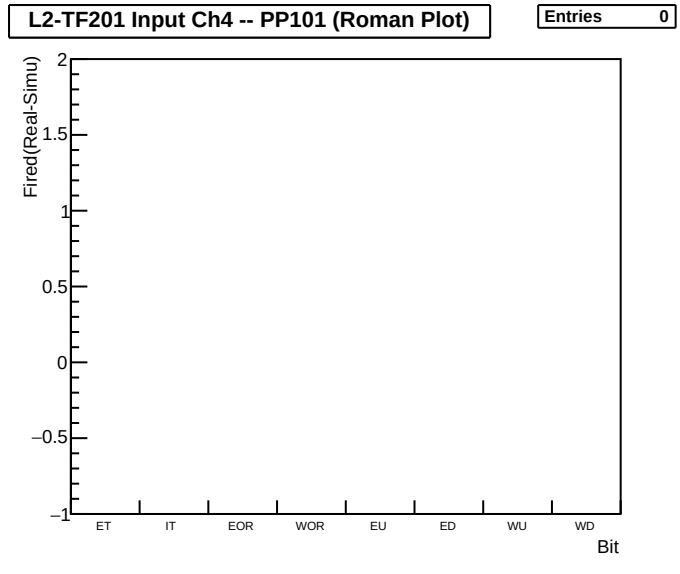

L2-TF201
Entries2206510
TOF total mult

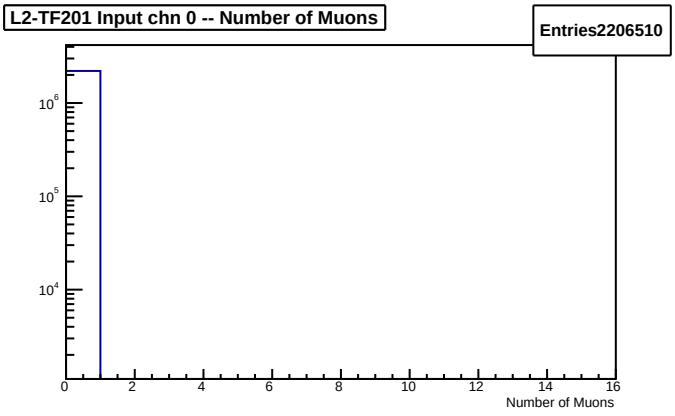

L2-TF201
Entries 0
TOF total mult(Real-Simu)

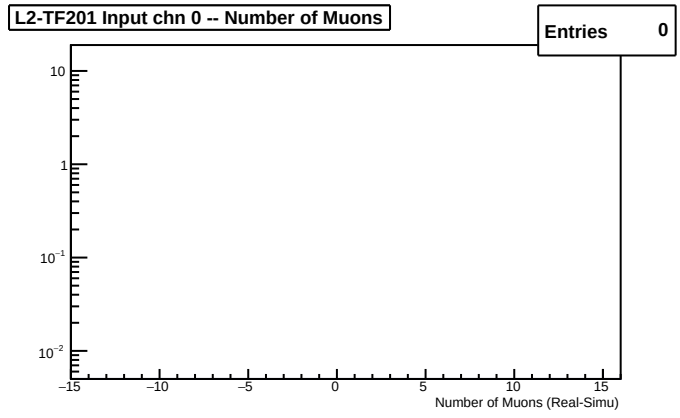

L2-TF201
Entries 1.544557e+07
Threshold/UPC bits
1.63876e+06
1.67616e+06
1.58396e+06
1.64441e+06
1.6472e+06
1.61208e+06
1.81429e+06
567747
530355
622546
562099
559311
594432
392220
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

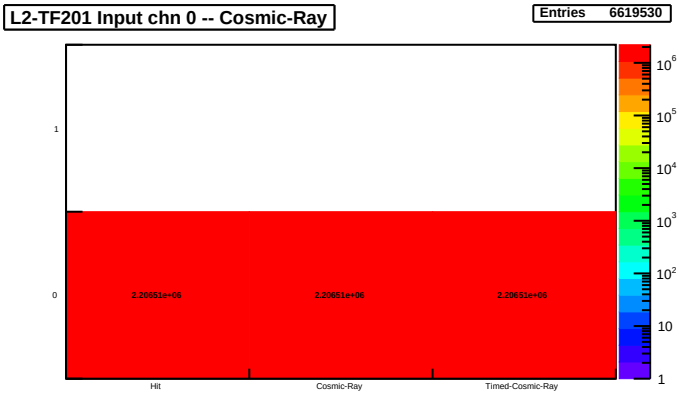

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

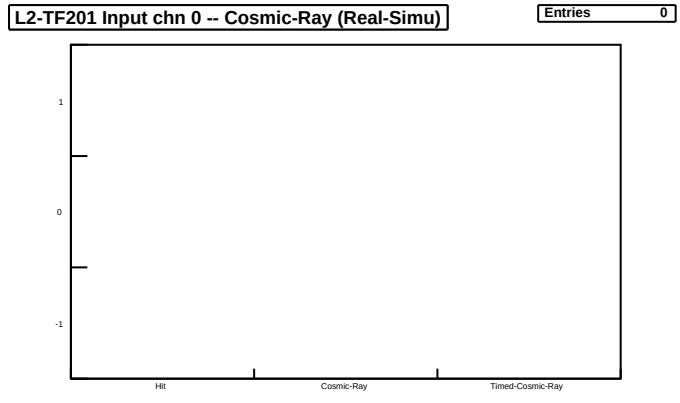

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.765208e+07
Fired
247548
246469
720001
739454
503966
514719
488535
547015
1.95896e+06
1.96004e+06
1.48651e+06
1.46706e+06
1.70254e+06
1.69179e+06
1.71798e+06
1.6595e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

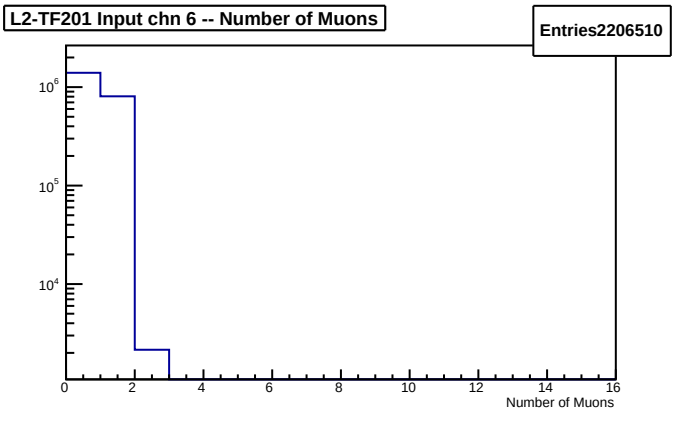

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

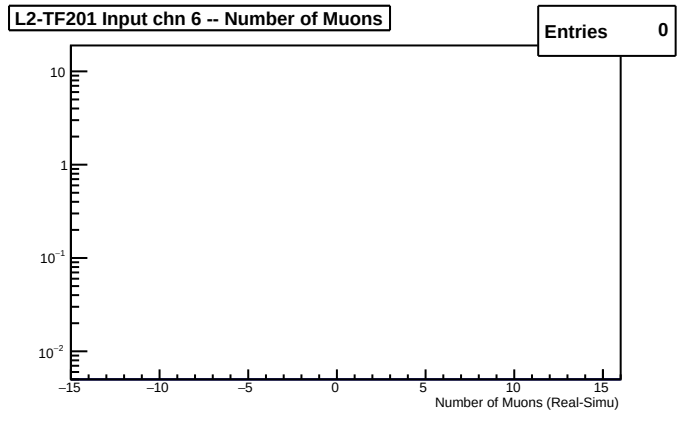

L2-TF201 Input chn 0 -- Number of Muons
Entries2206510
Number of Muons

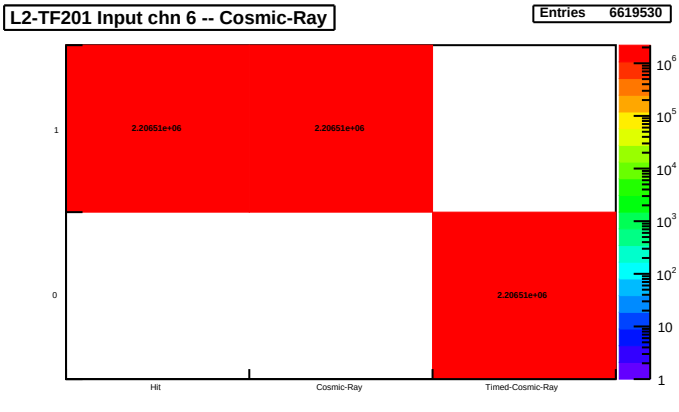

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

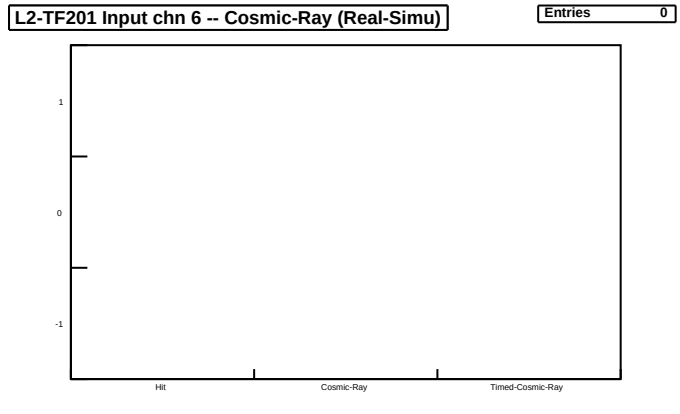

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6619530
2.20651e+06
2.20651e+06
2.20651e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

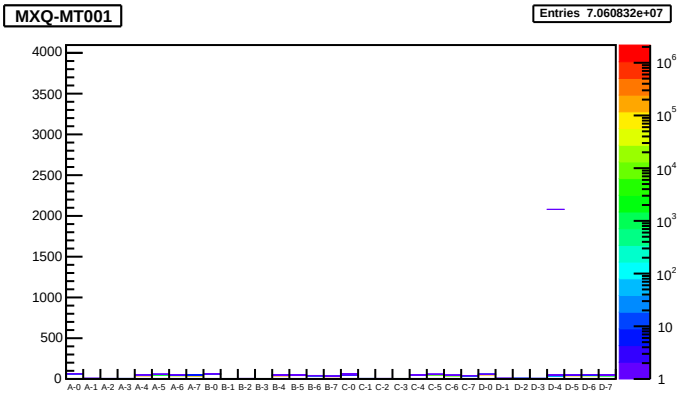

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

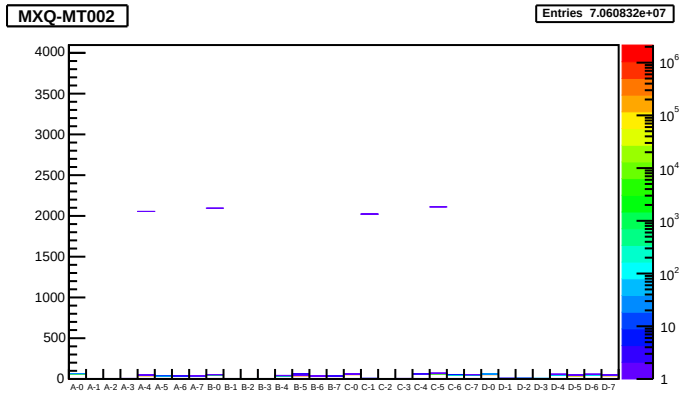

L2-TF201 Input chn 6 -- Number of Muons
Entries2206510
Number of Muons

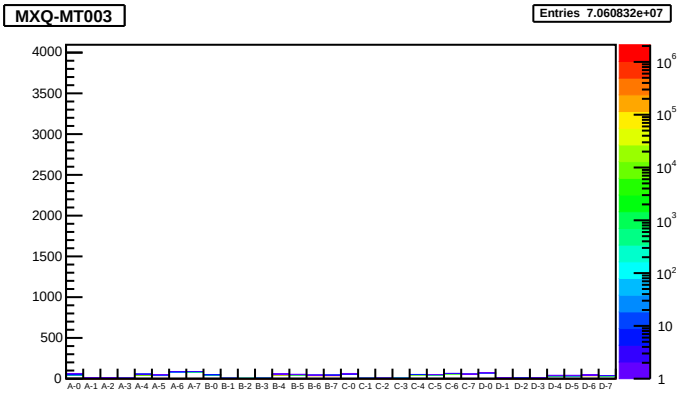

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

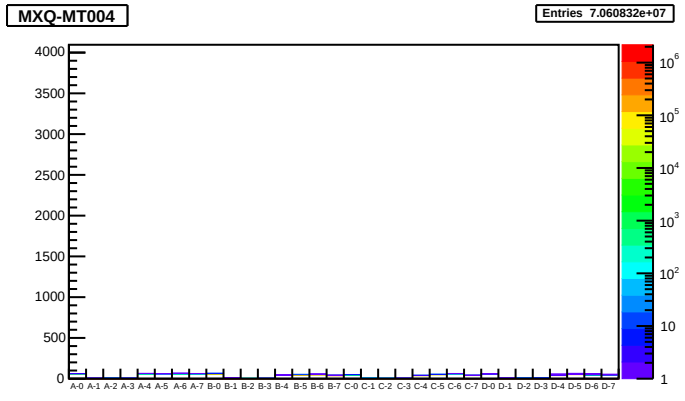

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6619530
2.20651e+06
2.20651e+06
2.20651e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

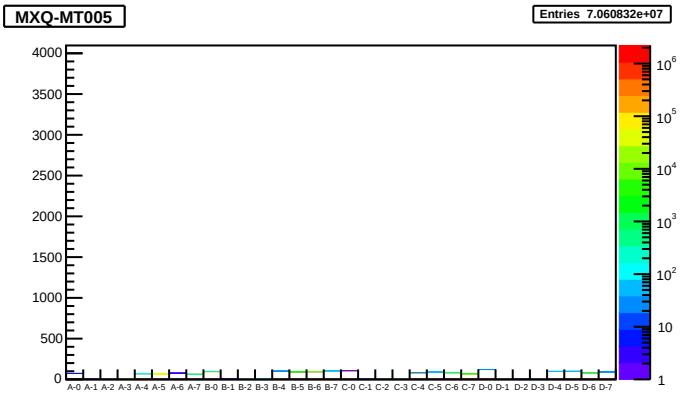

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

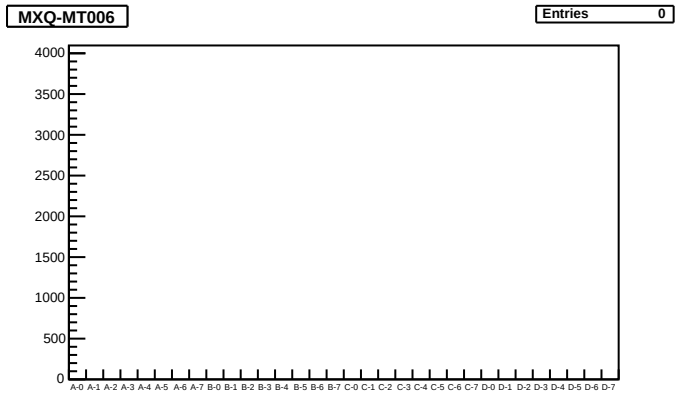

MXQ-MT001
Entries 7.060832e+07

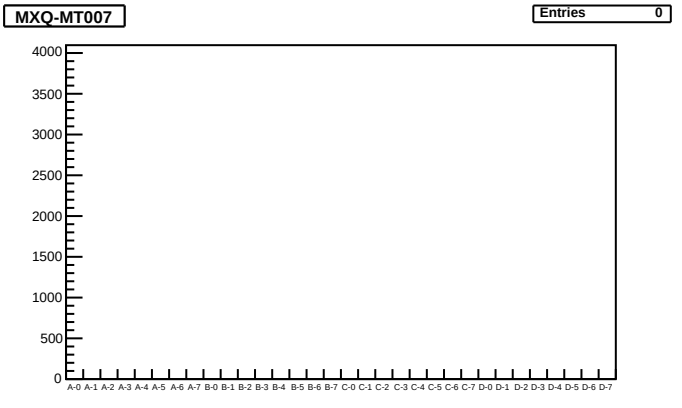

MXQ-MT002
Entries 7.060832e+07

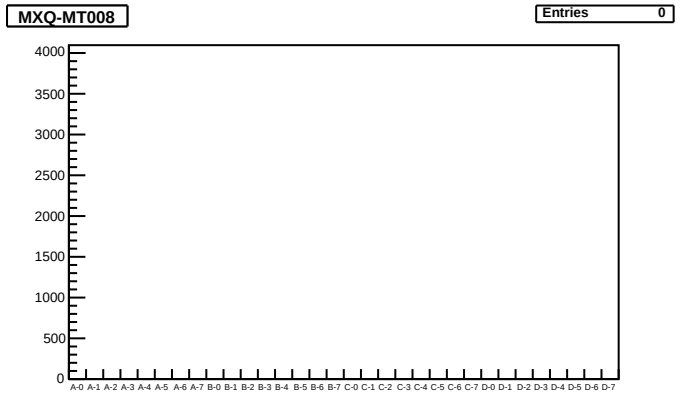

MXQ-MT003
Entries 7.060832e+07

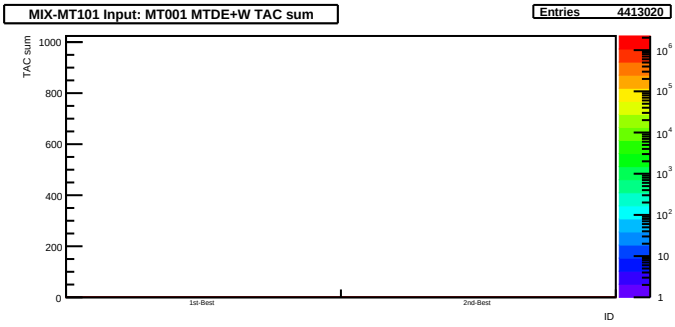

MXQ-MT004
Entries 7.060832e+07

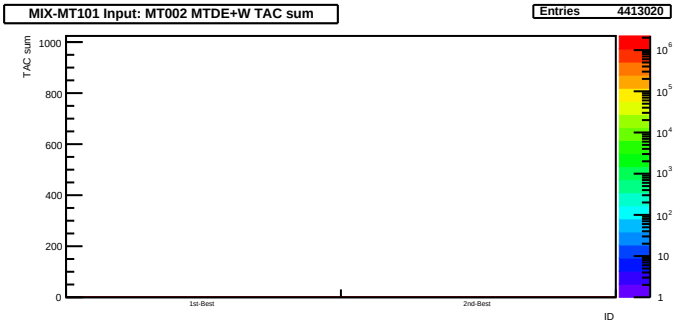

MXQ-MT005
Entries 7.060832e+07

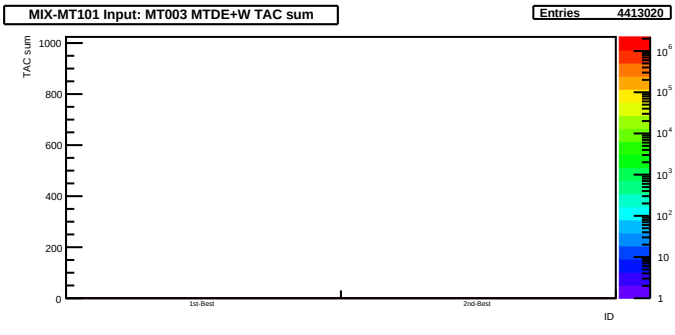

MXQ-MT006
Entries 0

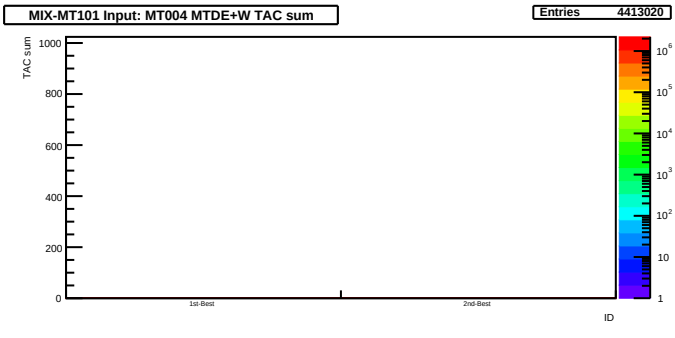

MXQ-MT007
Entries 0

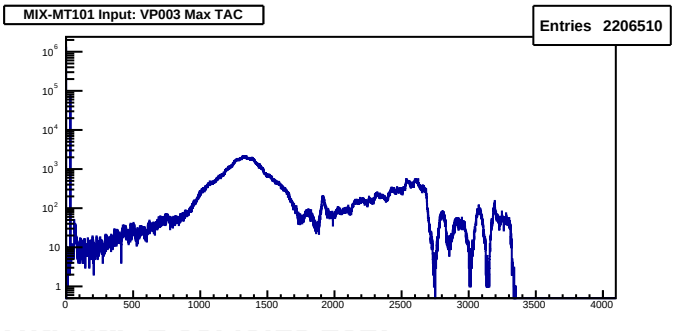

MXQ-MT008
Entries 0

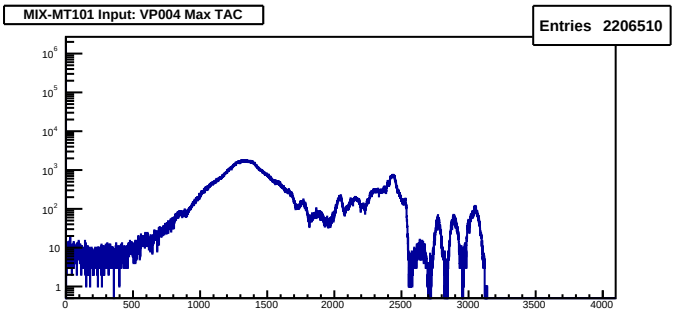

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4413020
TAC sum
1st-Best
2nd-Best
ID

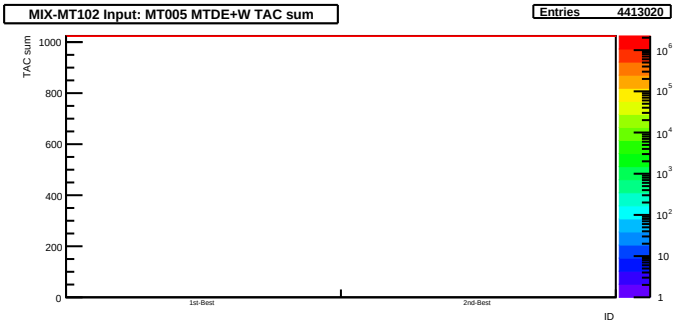

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4413020
TAC sum
1st-Best
2nd-Best
ID

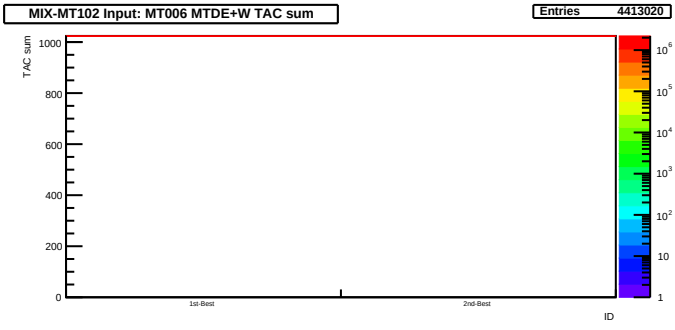

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4413020
TAC sum
1st-Best
2nd-Best
ID

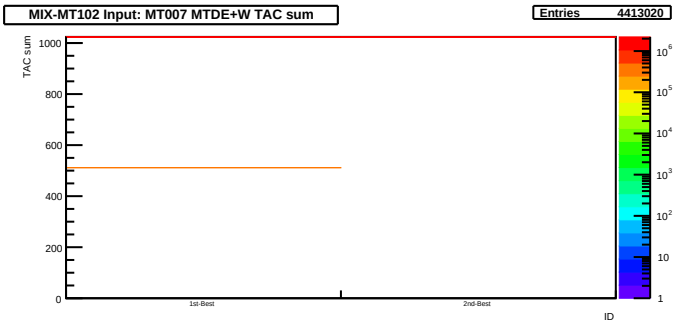

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4413020
TAC sum
1st-Best
2nd-Best
ID

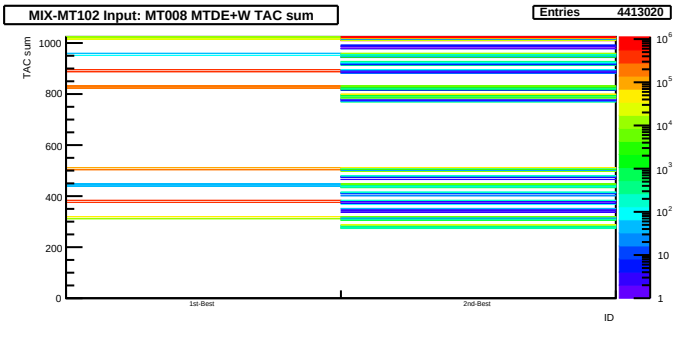

MIX-MT101 Input: VP003 Max TAC
Entries 2206510

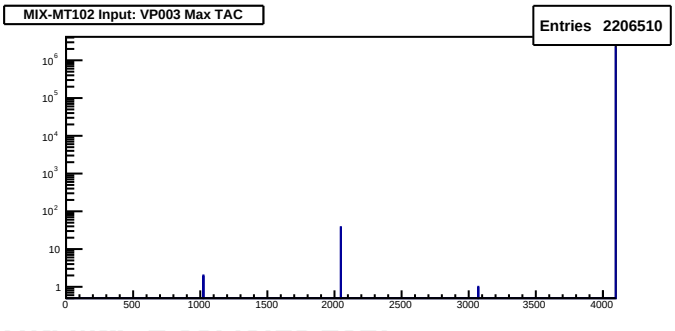

MIX-MT101 Input: VP004 Max TAC
Entries 2206510

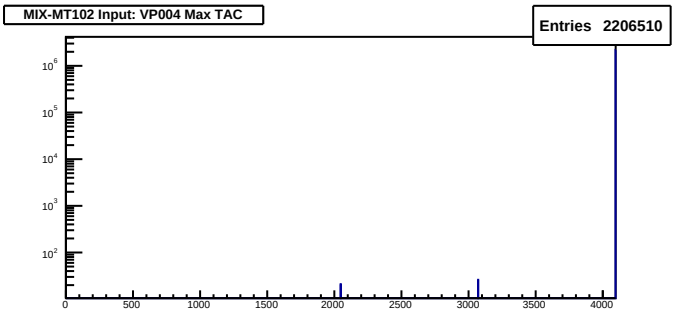

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4413020
TAC sum
1st-Best
2nd-Best
ID

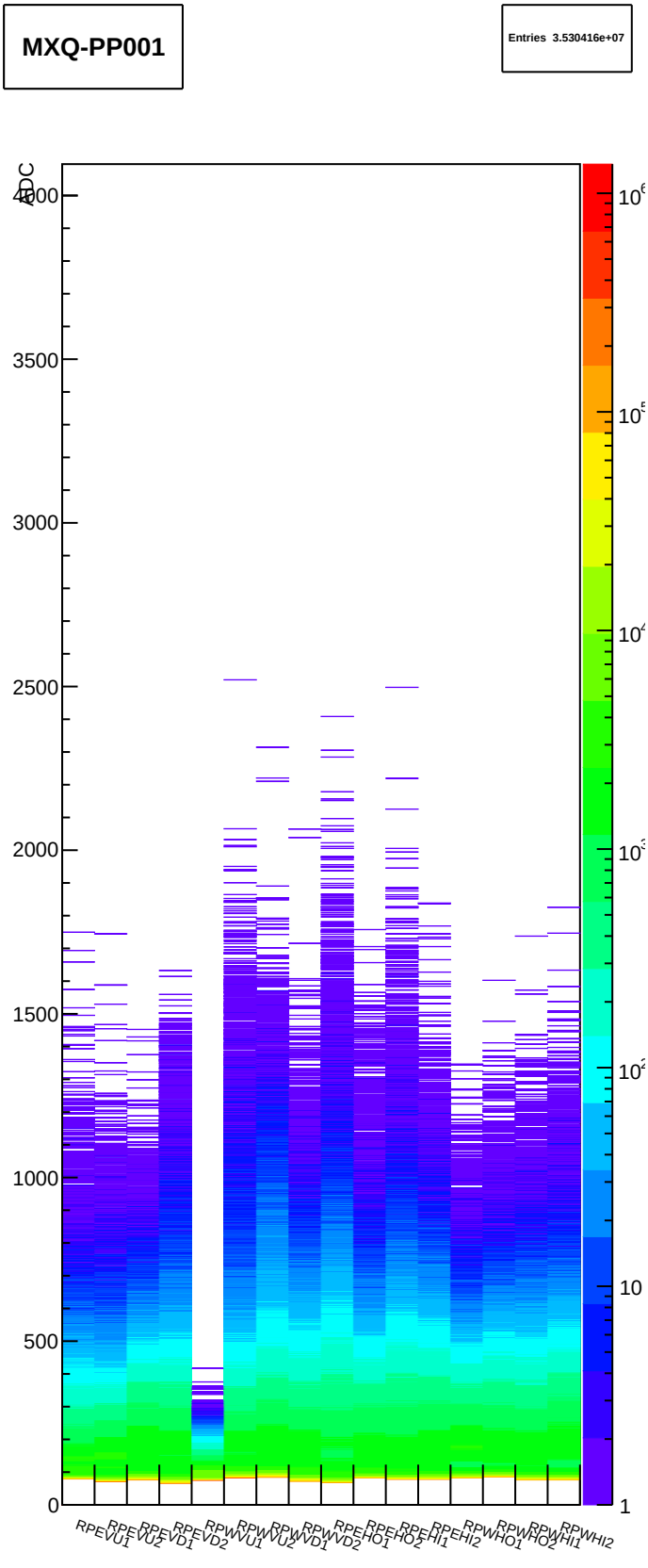

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4413020
TAC sum
1st-Best
2nd-Best
ID

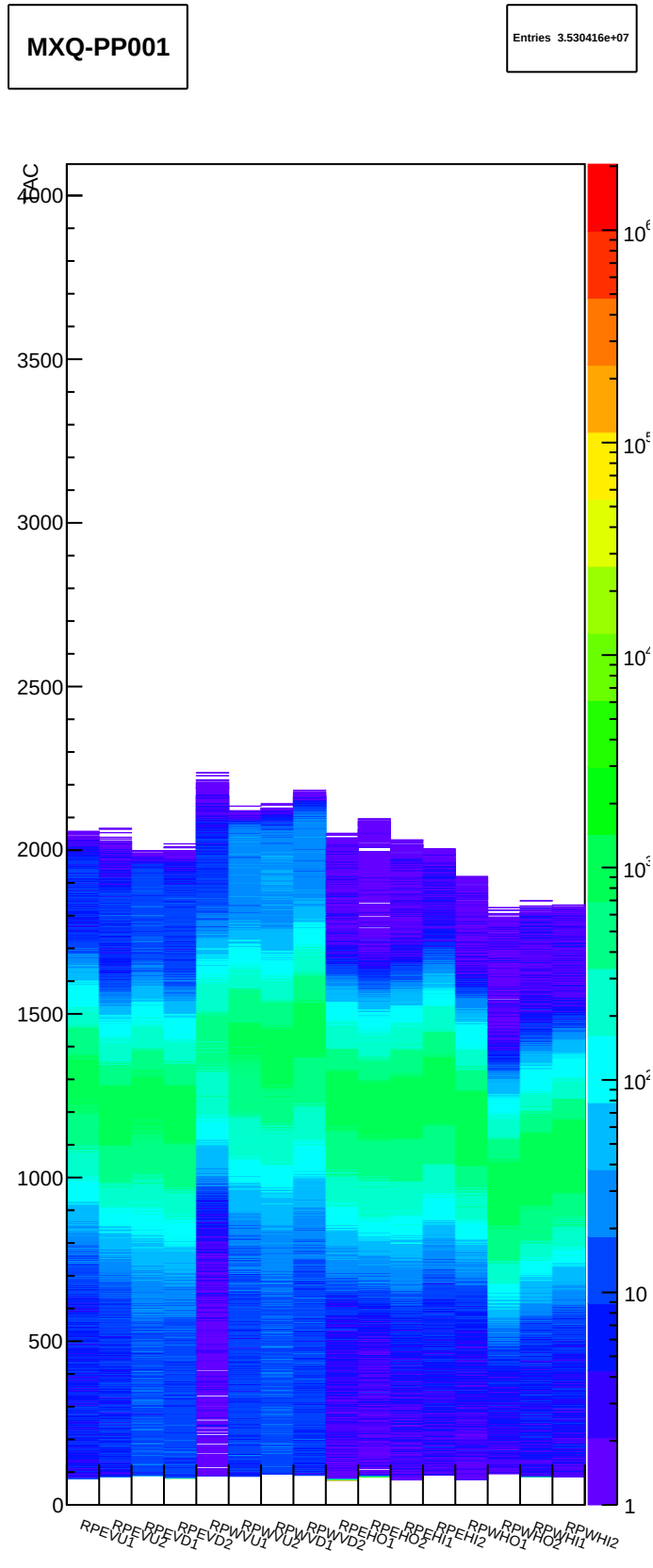

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4413020
TAC sum
1st-Best
2nd-Best
ID

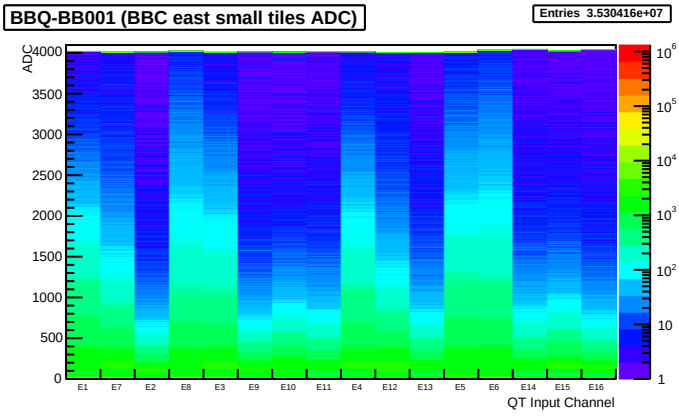

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4413020
TAC sum
1st-Best
2nd-Best
ID

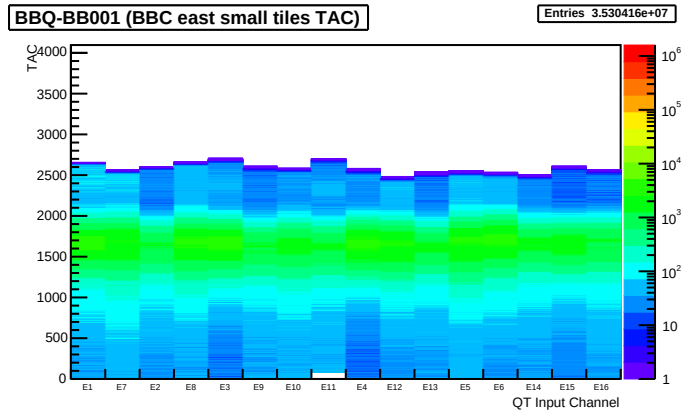

MIX-MT102 Input: VP003 Max TAC
Entries 2206510

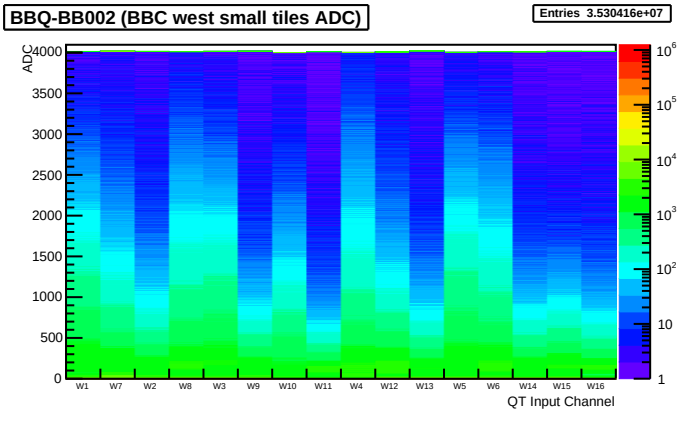

MIX-MT102 Input: VP004 Max TAC
Entries 2206510

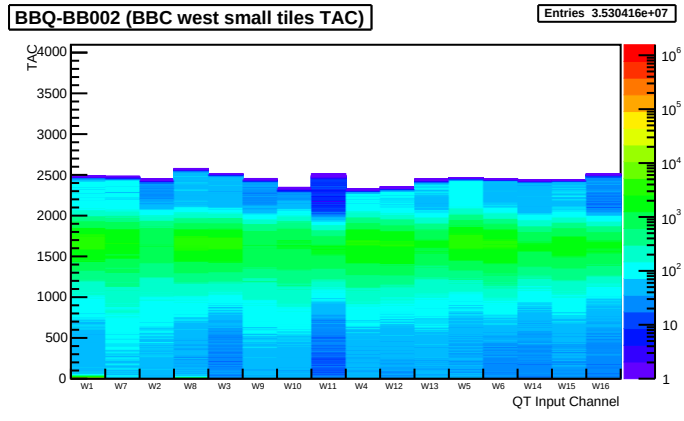

MXQ-PP001
Entries 3.530416e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

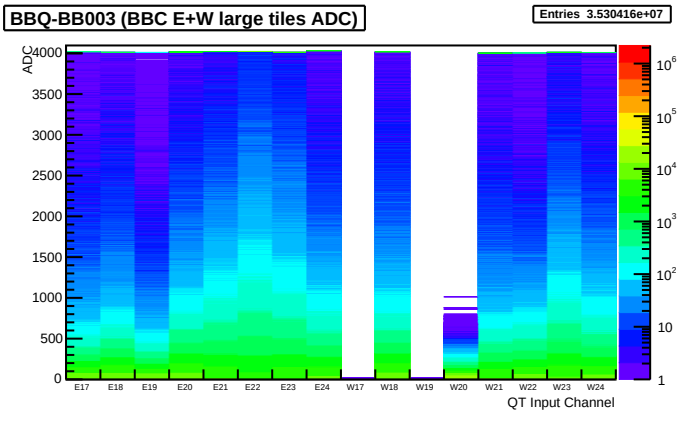

MXQ-PP001
Entries 3.530416e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

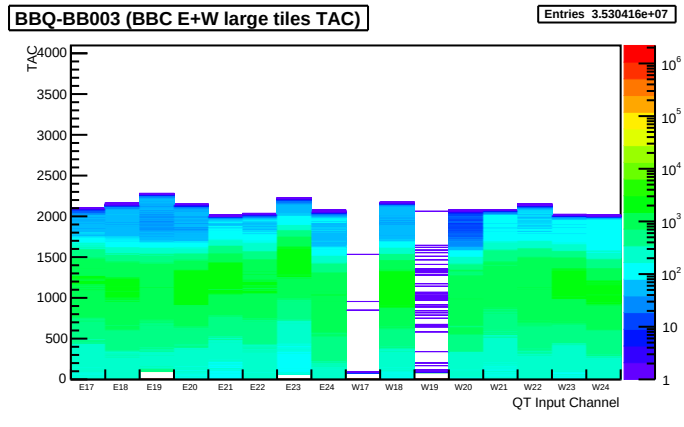

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.530416e+07
ADC
QT Input Channel

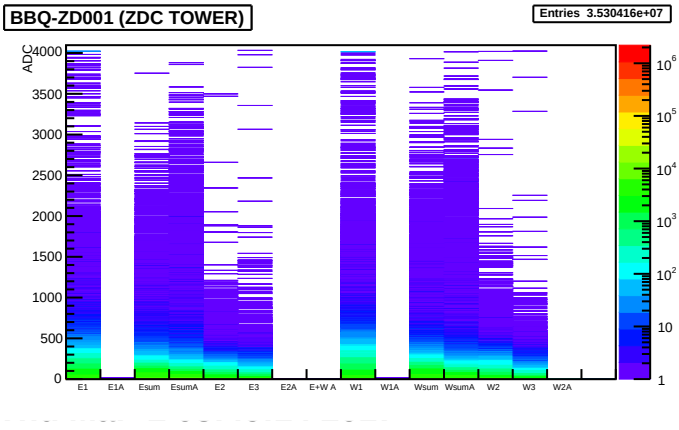

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.530416e+07
TAC
QT Input Channel

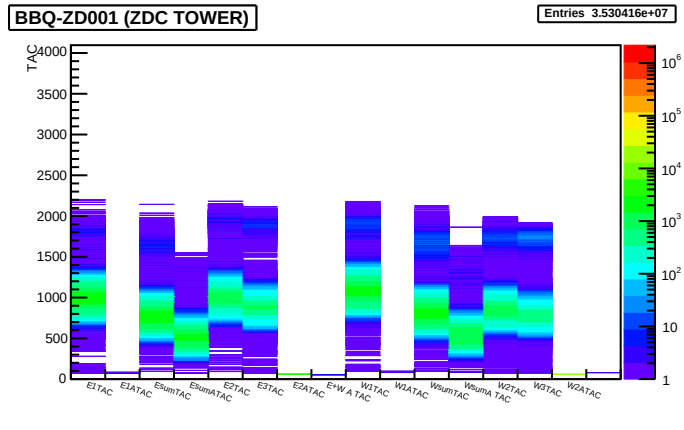

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.530416e+07
ADC
QT Input Channel

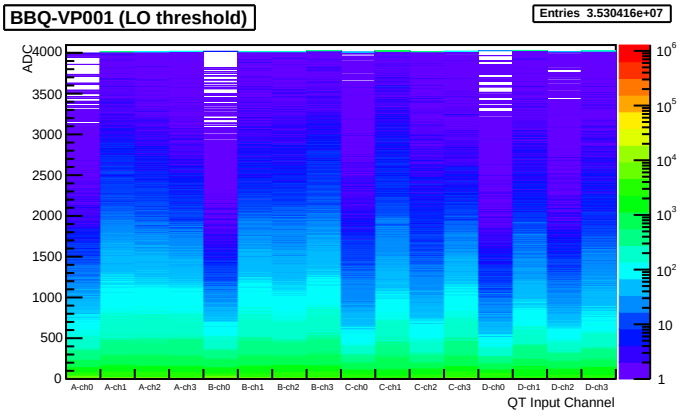

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.530416e+07
TAC
QT Input Channel

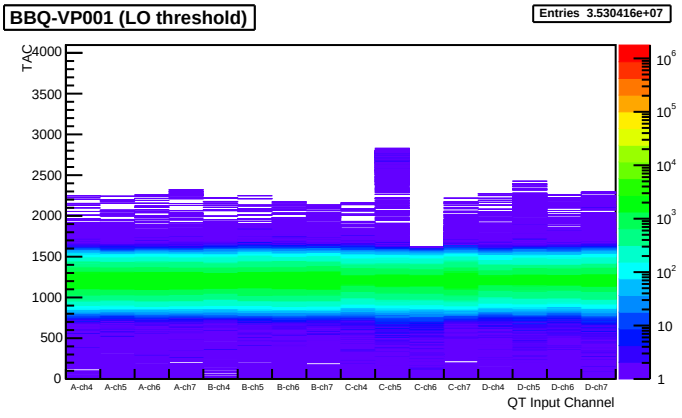

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.530416e+07
ADC
QT Input Channel

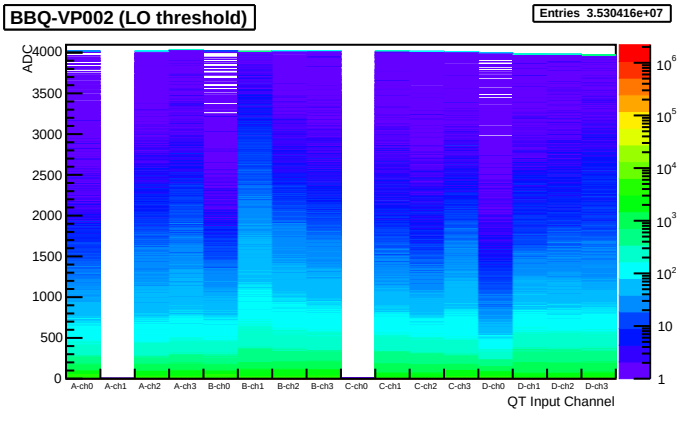

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.530416e+07
TAC
QT Input Channel

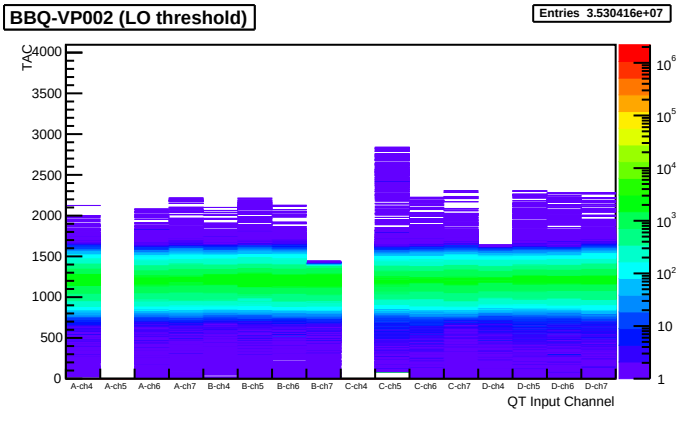

BBQ-ZD001 (ZDC TOWER)
Entries 3.530416e+07
ADC

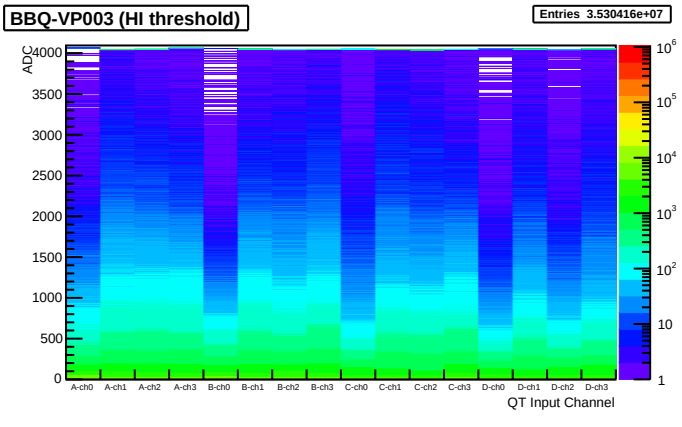

BBQ-ZD001 (ZDC TOWER)
Entries 3.530416e+07
TAC

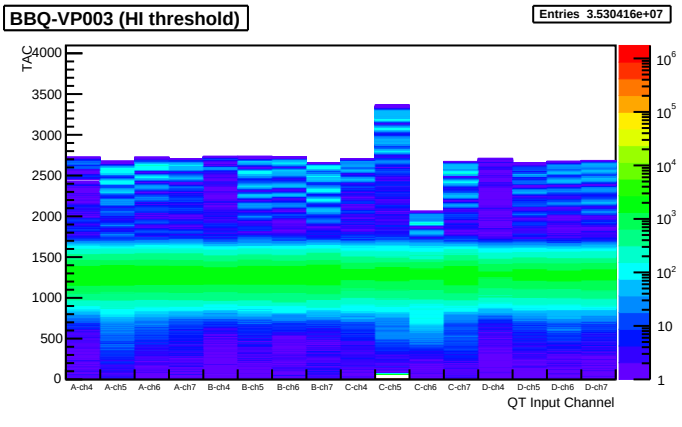

BBQ-VP001 (LO threshold)
Entries 3.530416e+07
ADC
QT Input Channel

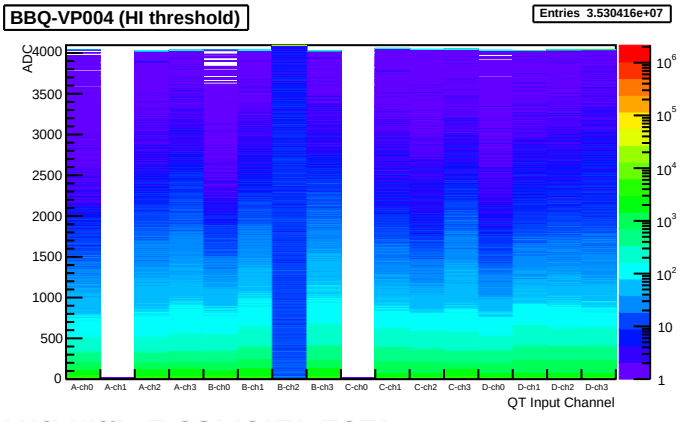

BBQ-VP001 (LO threshold)
Entries 3.530416e+07
TAC
QT Input Channel

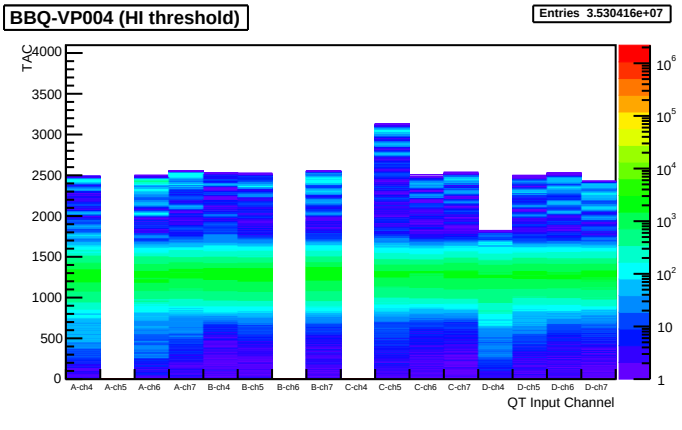

BBQ-VP002 (LO threshold)
Entries 3.530416e+07
ADC
QT Input Channel

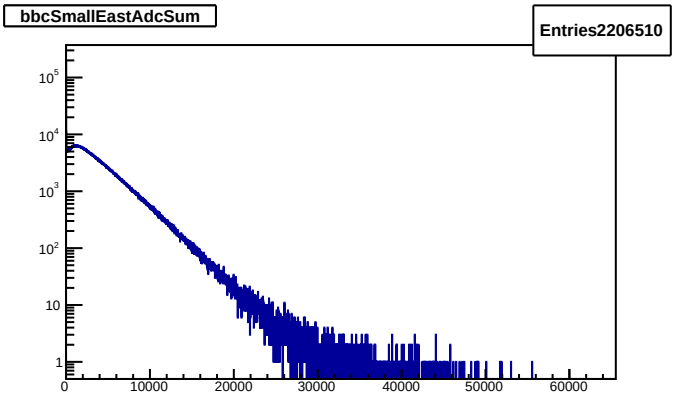

BBQ-VP002 (LO threshold)
Entries 3.530416e+07
TAC
QT Input Channel

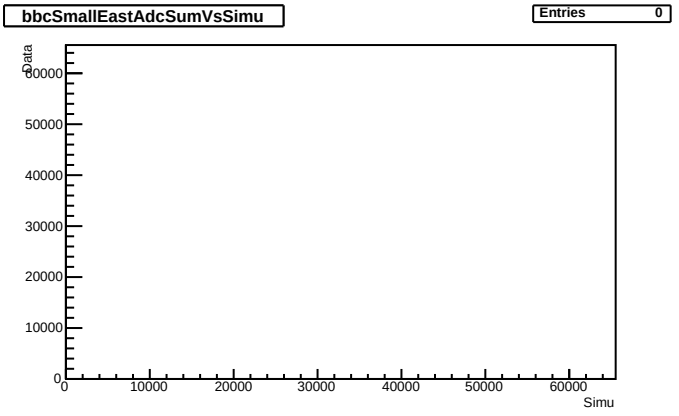

BBQ-VP003 (HI threshold)
Entries 3.530416e+07
ADC
QT Input Channel

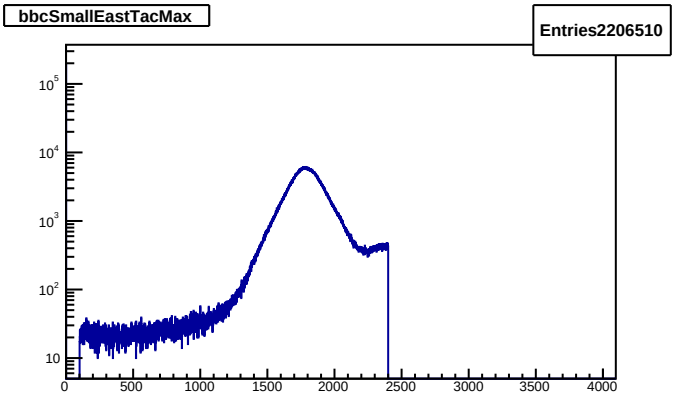

BBQ-VP003 (HI threshold)
Entries 3.530416e+07
TAC
QT Input Channel

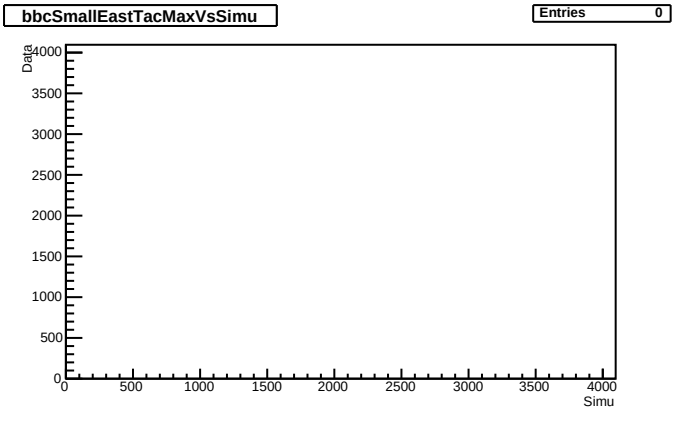

BBQ-VP004 (HI threshold)
Entries 3.530416e+07
ADC
QT Input Channel

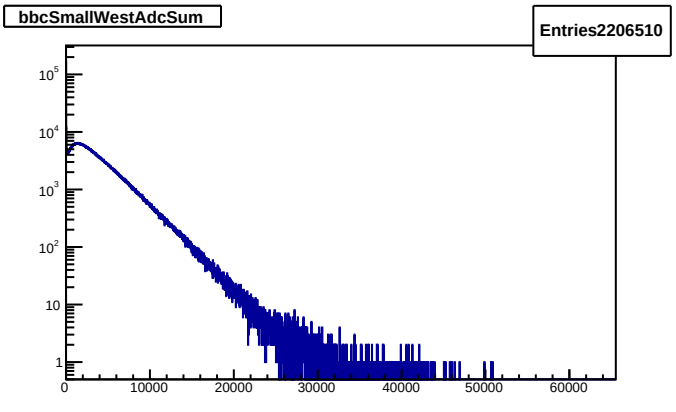

BBQ-VP004 (HI threshold)
Entries 3.530416e+07
TAC
QT Input Channel

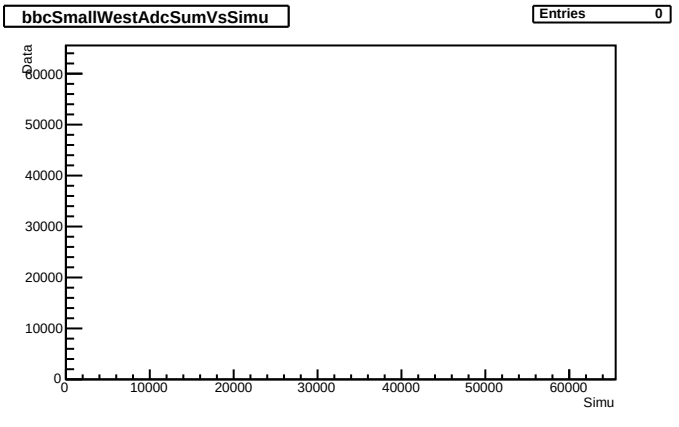

bbcSmallEastAdcSum
Entries2206510

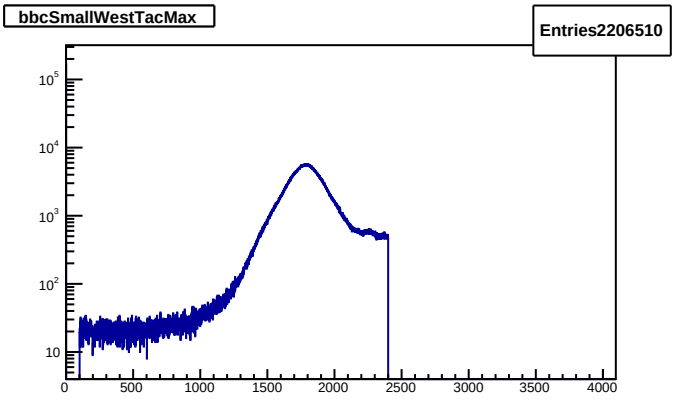

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

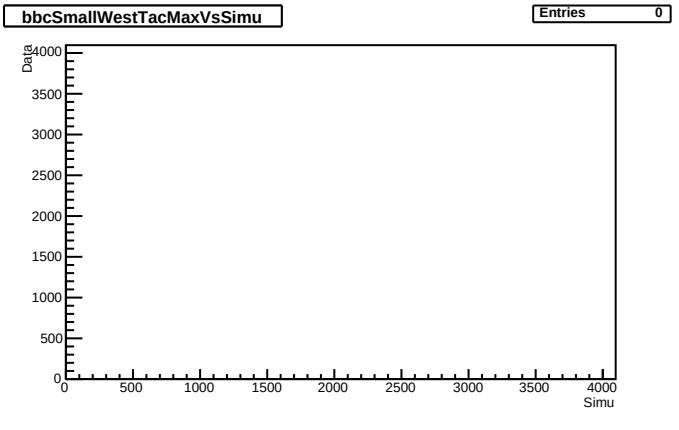

bbcSmallEastTacMax
Entries2206510

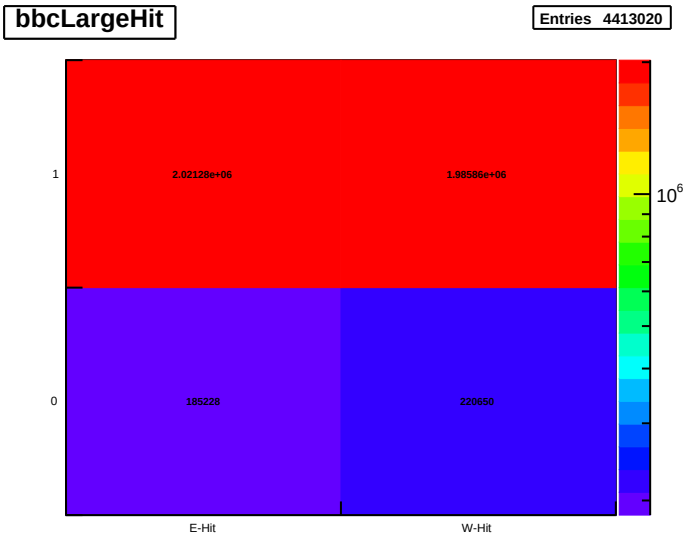

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

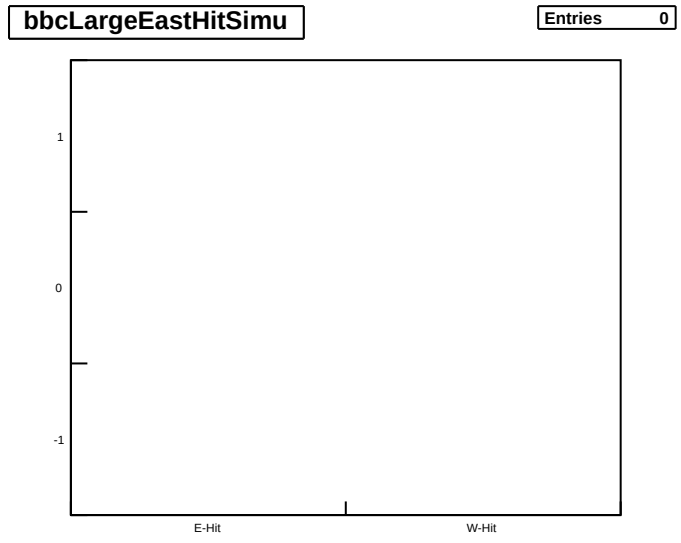

bbcSmallWestAdcSum
Entries2206510

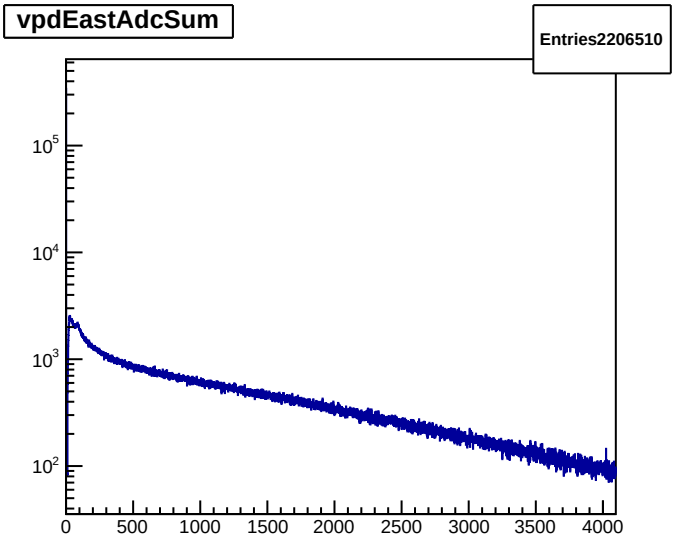

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

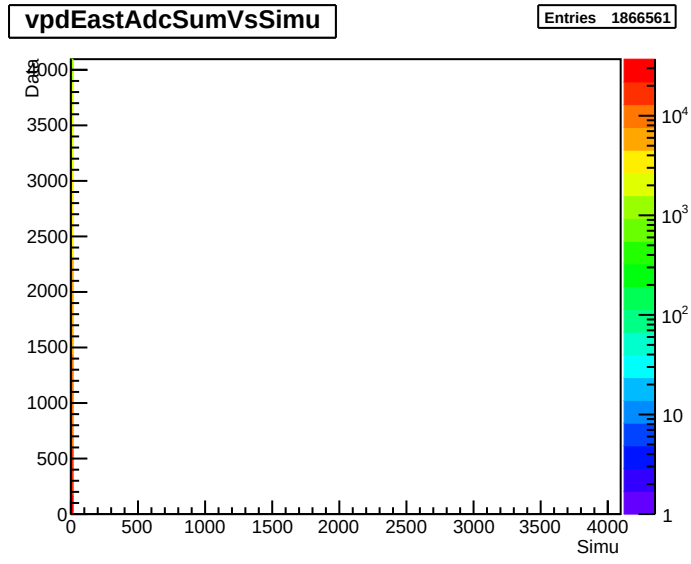

bbcSmallWestTacMax
Entries2206510

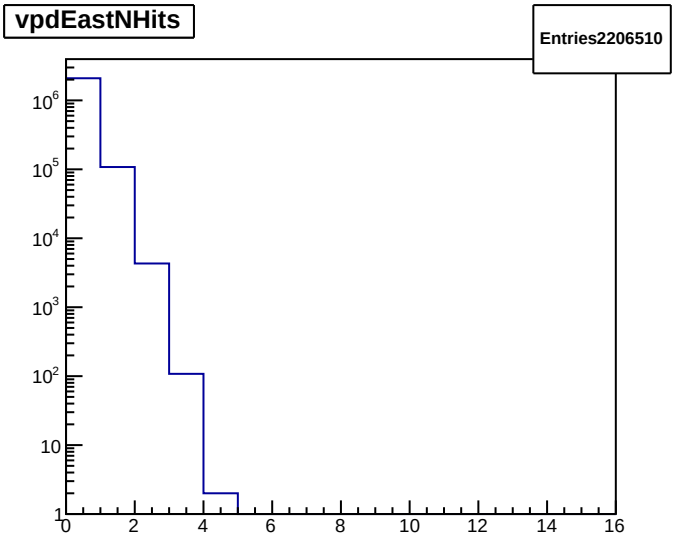

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

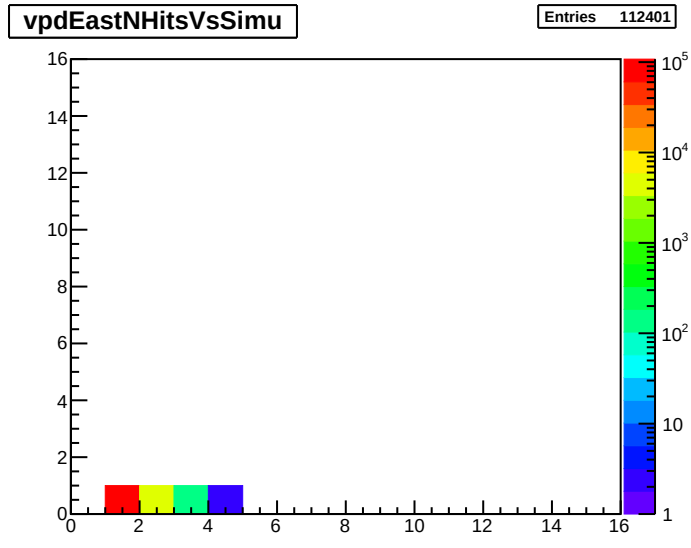

bbcLargeHit
Entries 4413020
1
0
2.02128e+06
1.98586e+06
185228
220650
E-Hit
W-Hit
10^6

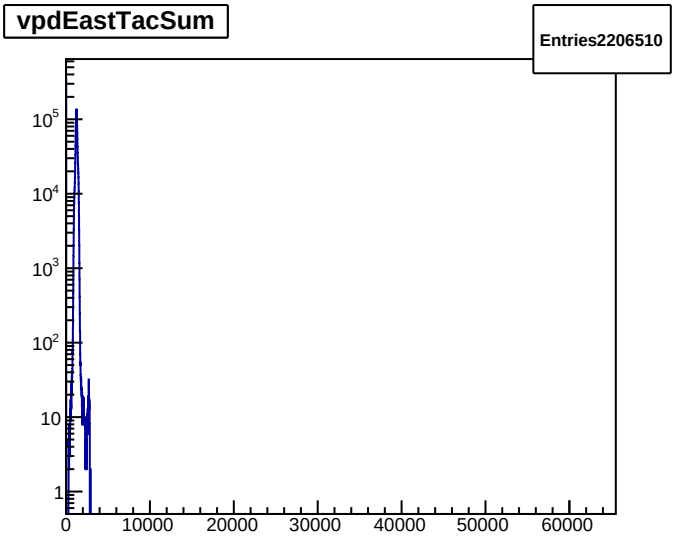

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

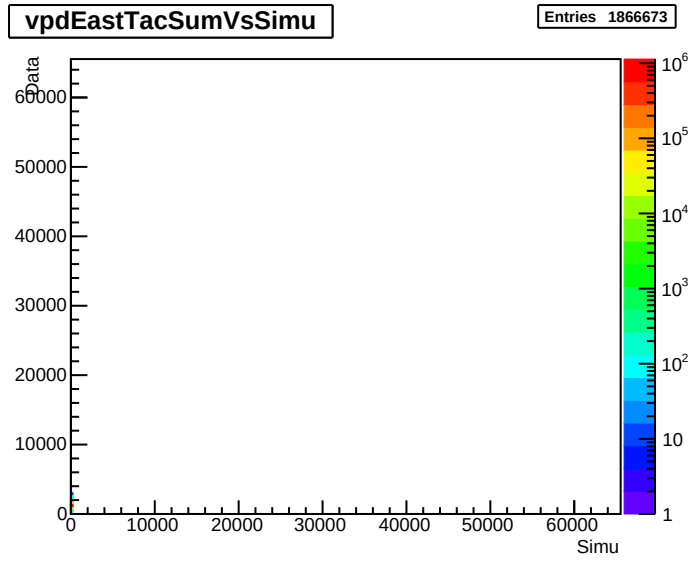

vpdEastAdcSum
Entries2206510

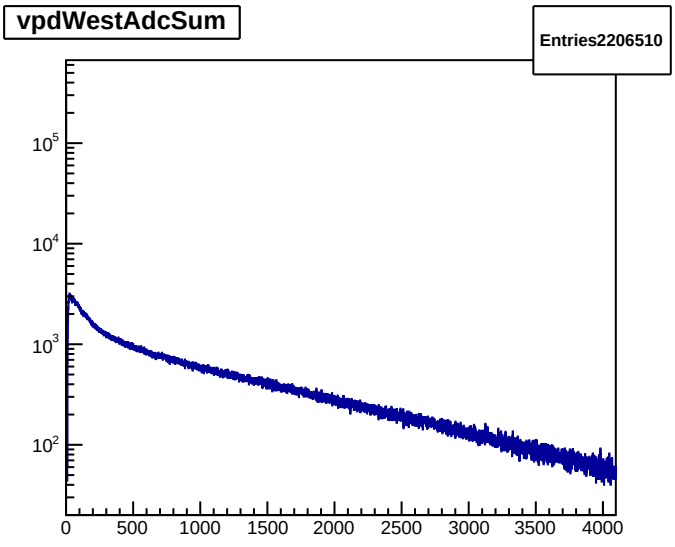

vpdEastAdcSumVsSimu
Entries 1866561
Data
Simu

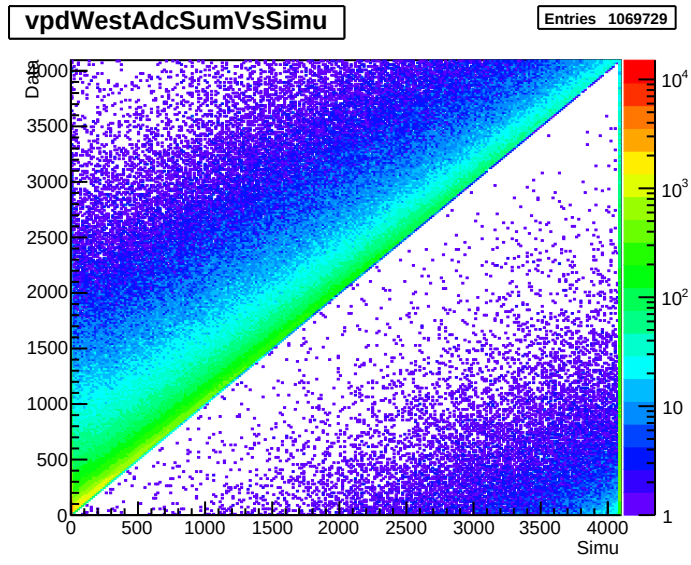

vpdEastNHits
Entries2206510

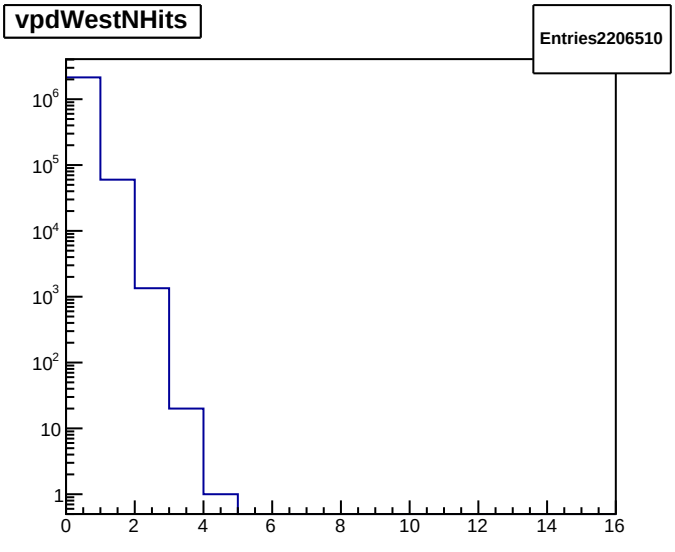

vpdEastNHitsVsSimu
Entries 112401

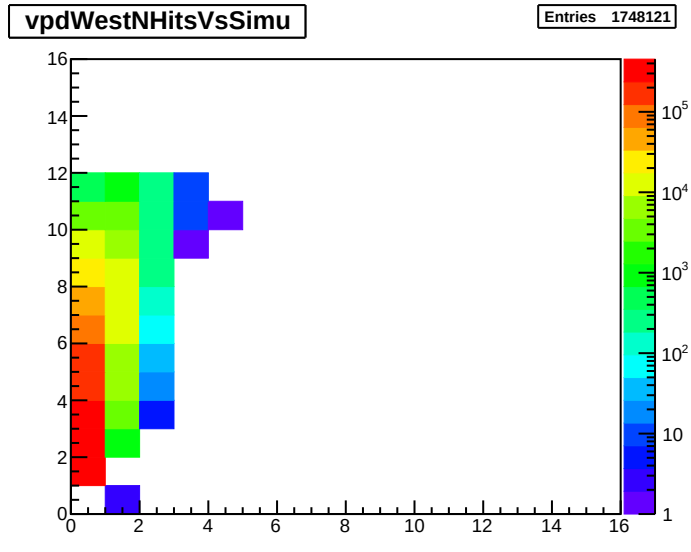

vpdEastTacSum
Entries2206510

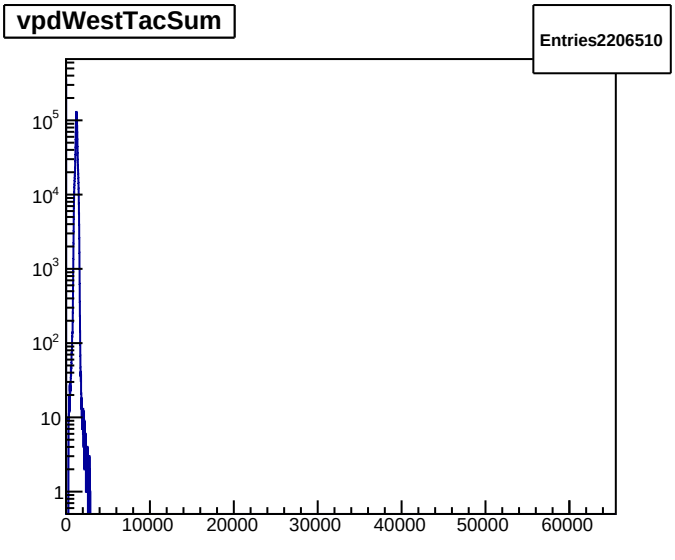

vpdEastTacSumVsSimu
Entries 1866673
Data
Simu

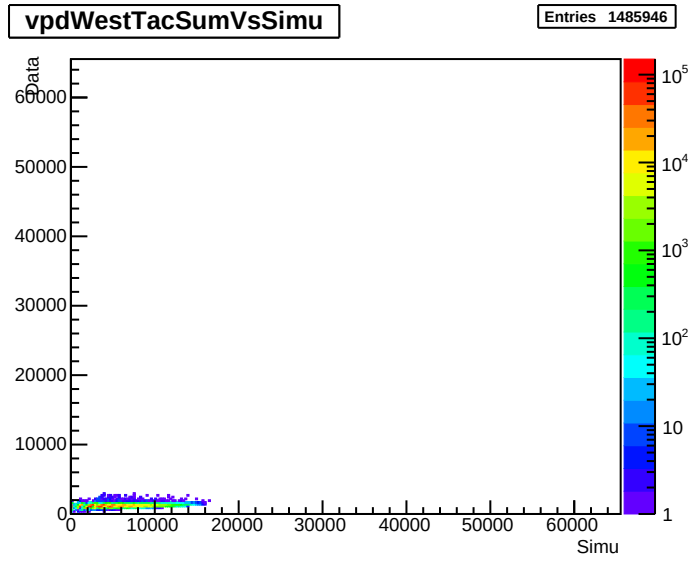

vpdWestAdcSum
Entries2206510

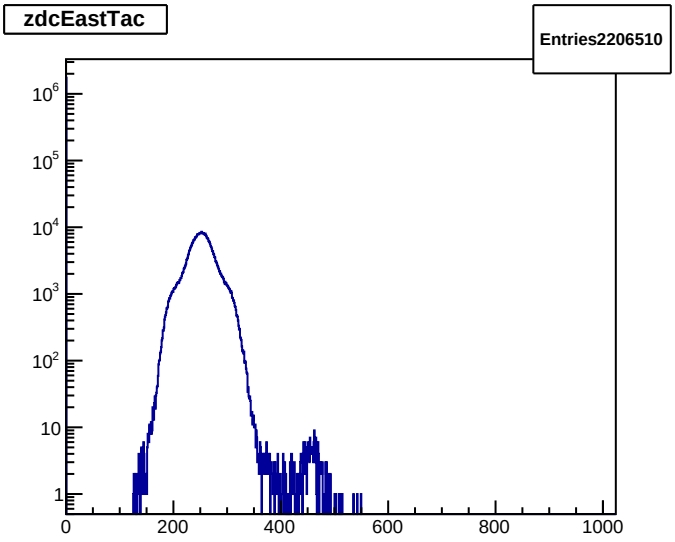

vpdWestAdcSumVsSimu
Entries 1069729
Data
Simu

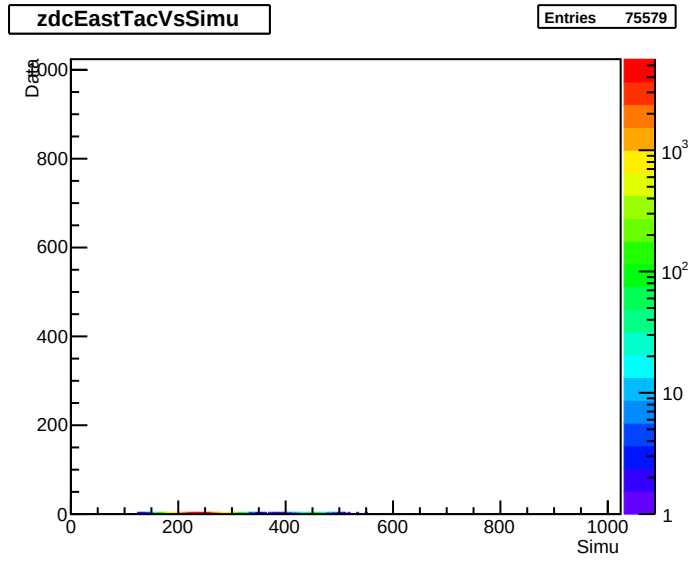

vpdWestNHits
Entries2206510

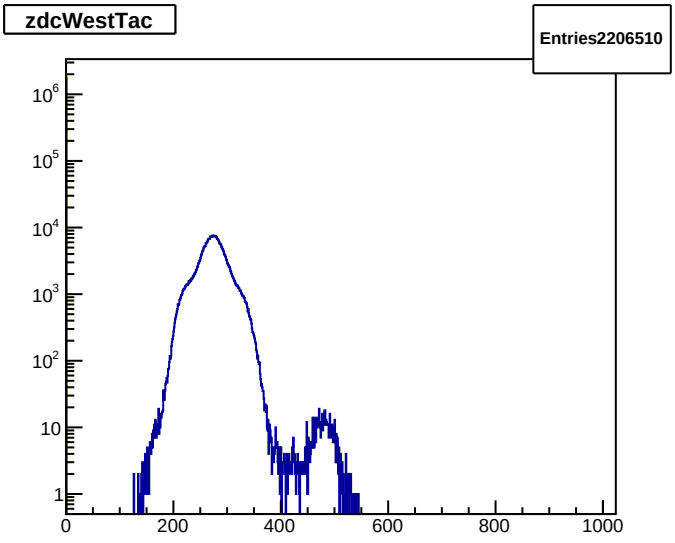

vpdWestNHitsVsSimu
Entries 1748121

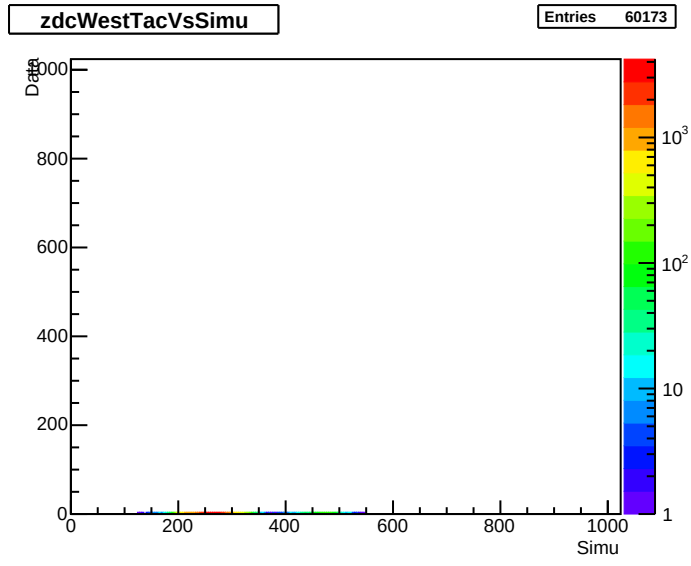

vpdWestTacSum
Entries2206510

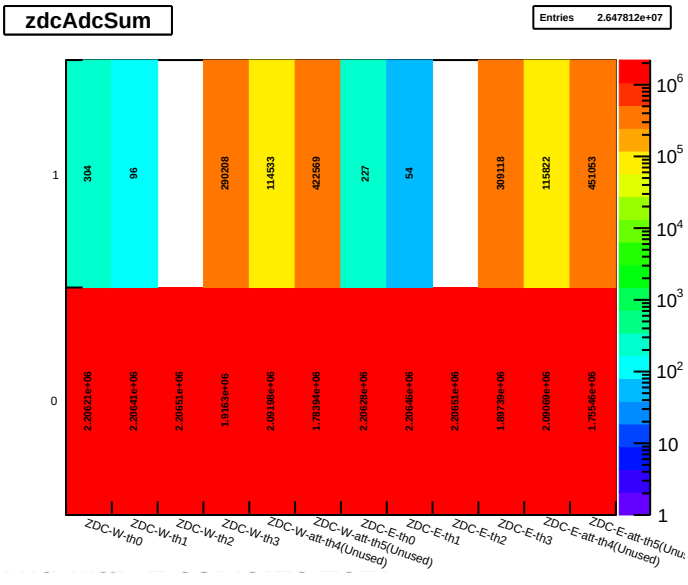

vpdWestTacSumVsSimu
Entries 1485946
Data
Simu

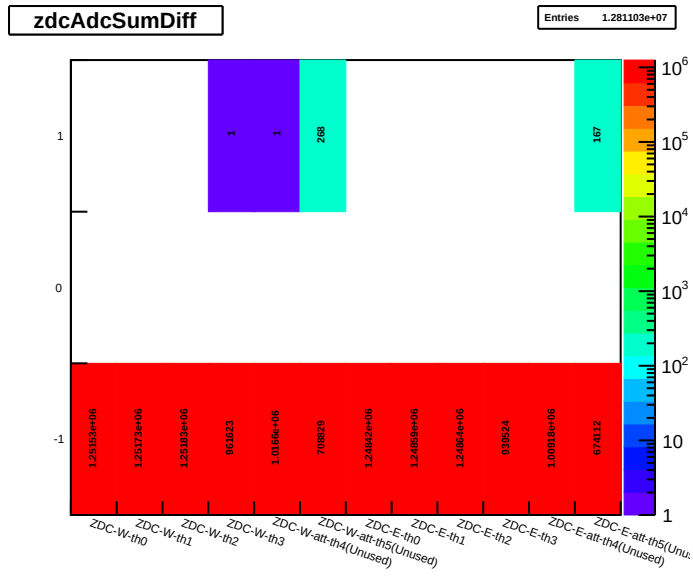

zdcEastTac
Entries2206510

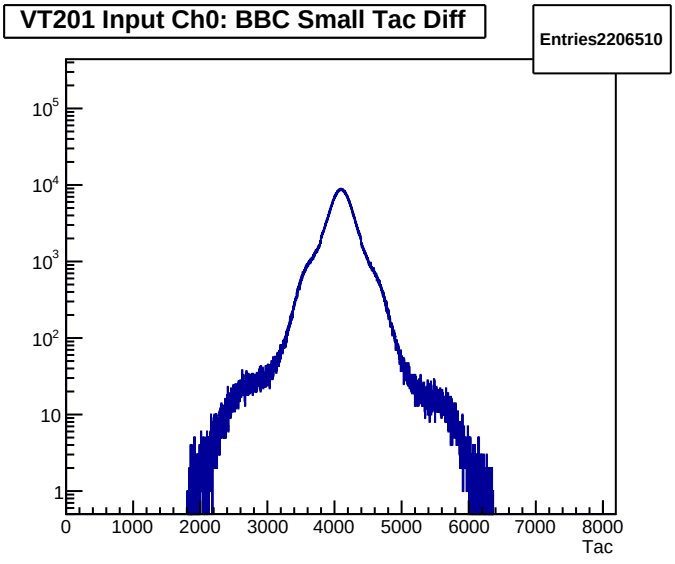

zdcEastTacVsSimu
Entries 75579
Data
Simu

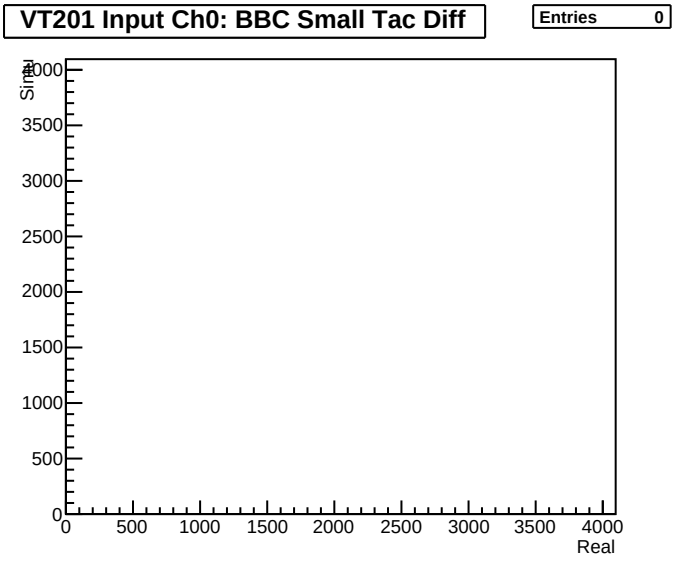

zdcWestTac
Entries2206510

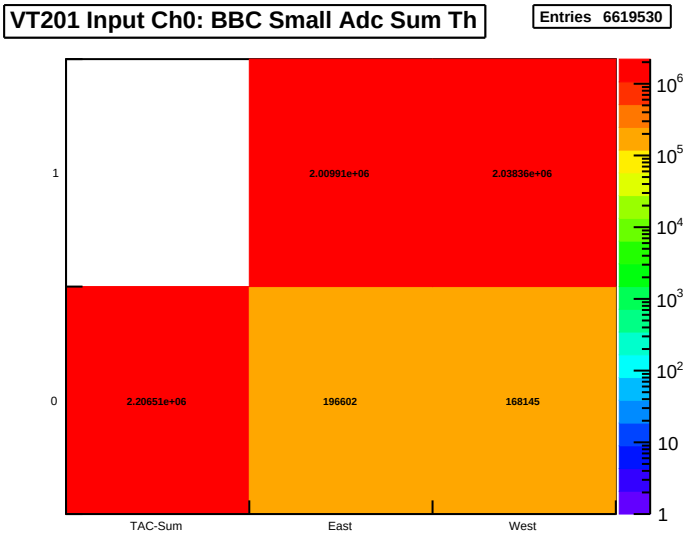

zdcWestTacVsSimu
Entries 60173
Data
Simu

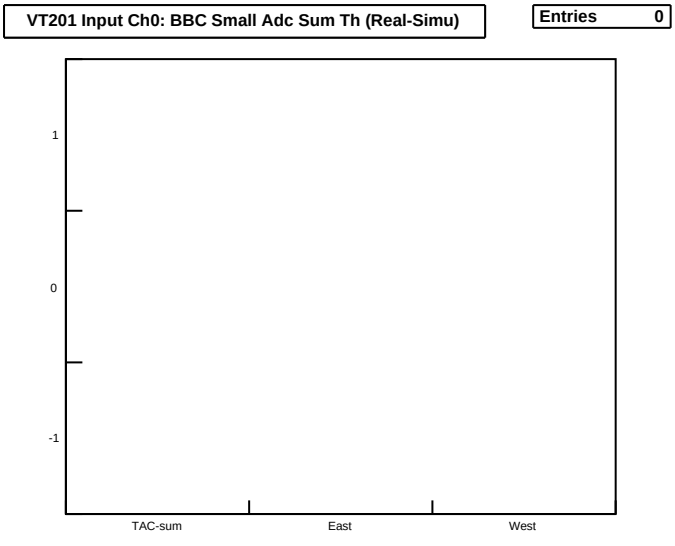

zdcAdcSum
Entries 2.647812e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

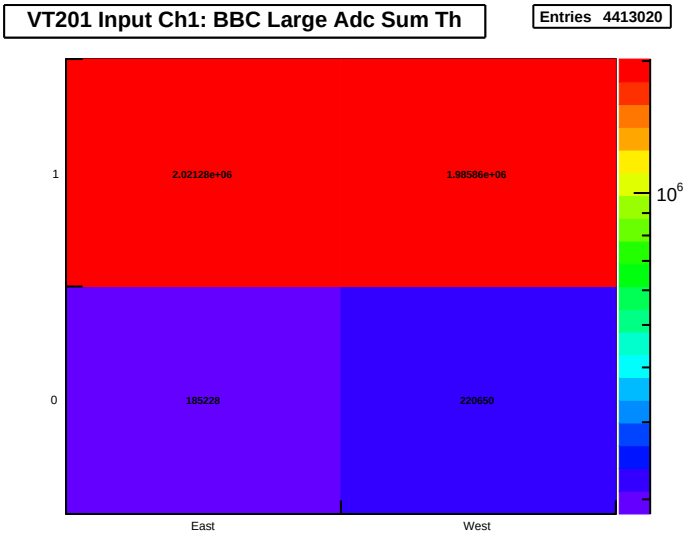

zdcAdcSumDiff
Entries 1.281103e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

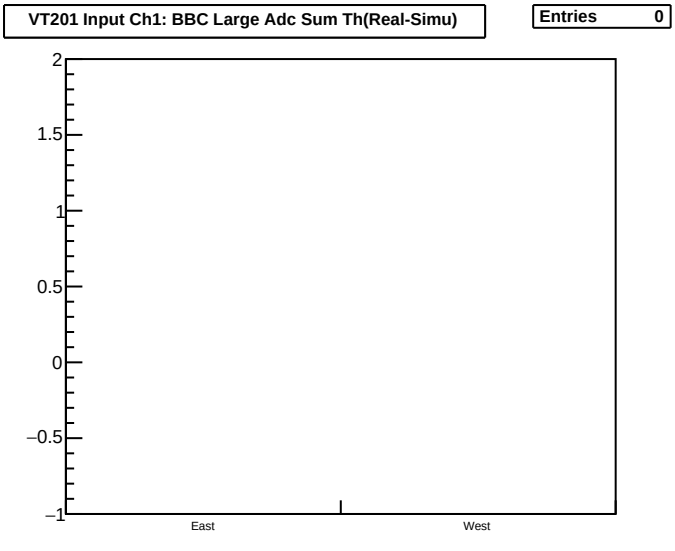

VT201 Input Ch0: BBC Small Tac Diff
Entries2206510
Tac


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

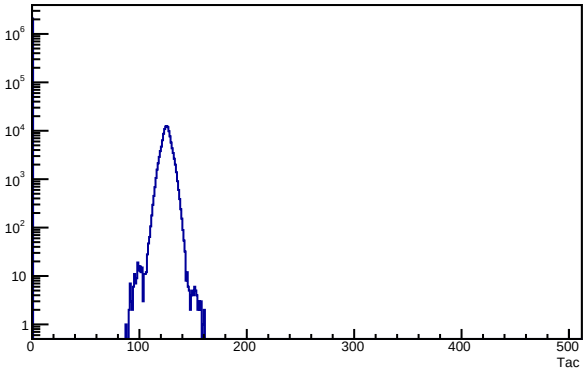

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6619530
2.00991e+06
2.03836e+06
2.20651e+06
196602
168145
TAC-Sum
East
West


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

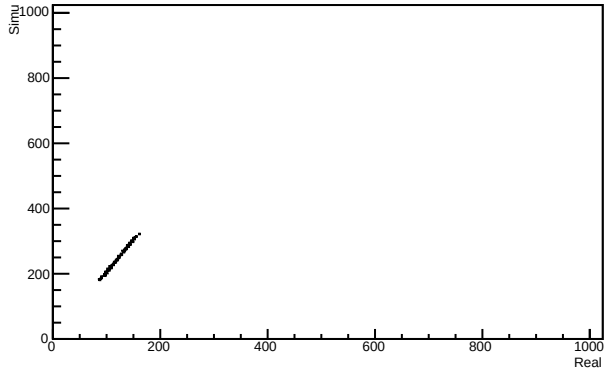

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4413020
2.02128e+06
1.98586e+06
185228
220650
East
West


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

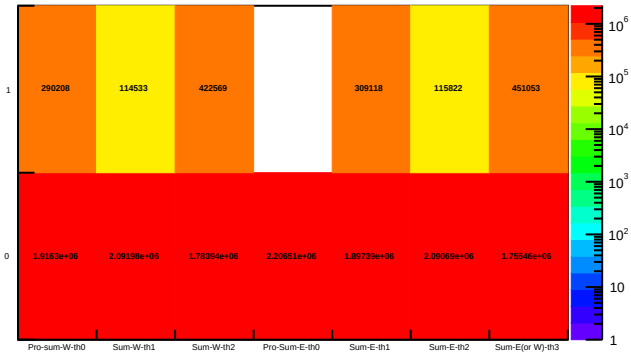
VT201 Input Ch2: ZDC Tac Diff



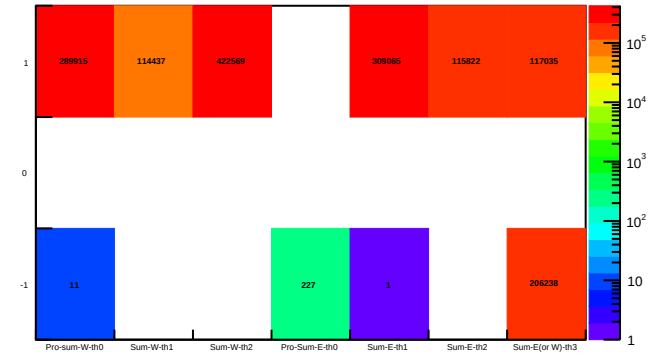
VT201 Input Ch2: ZDC Tac Diff



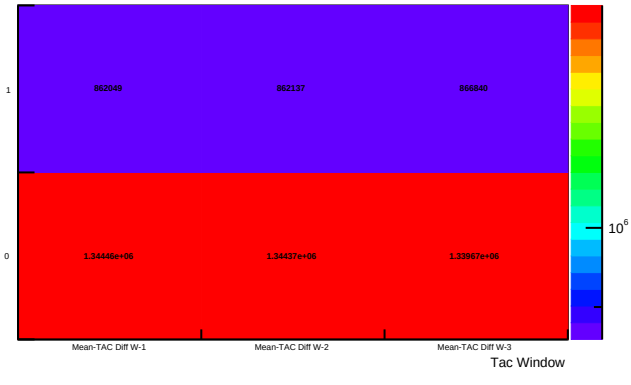
VT201 Input Ch2: ZDC Adc Sum Th



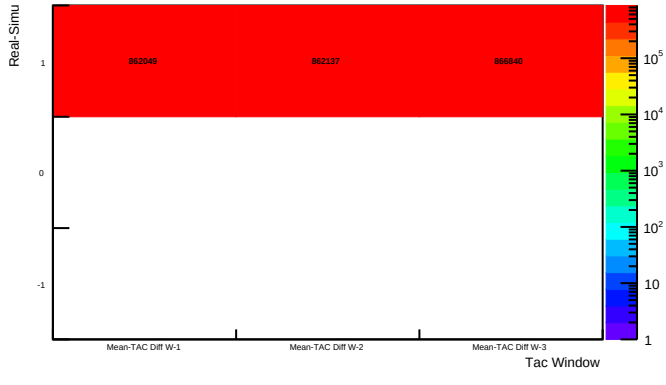
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



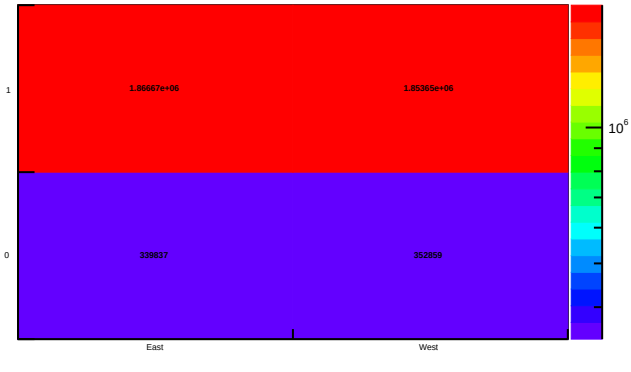
VT201 Input Ch4: VPD Tac Diff



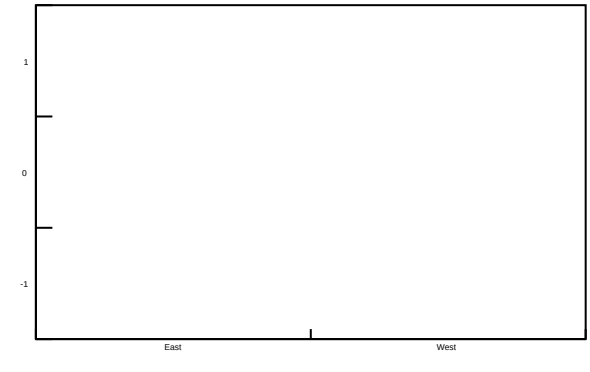
VT201 Input Ch4: VPD Tac Diff

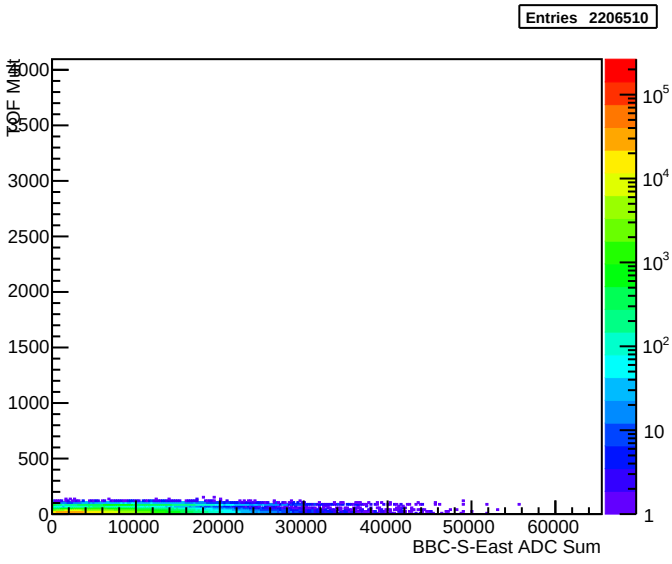


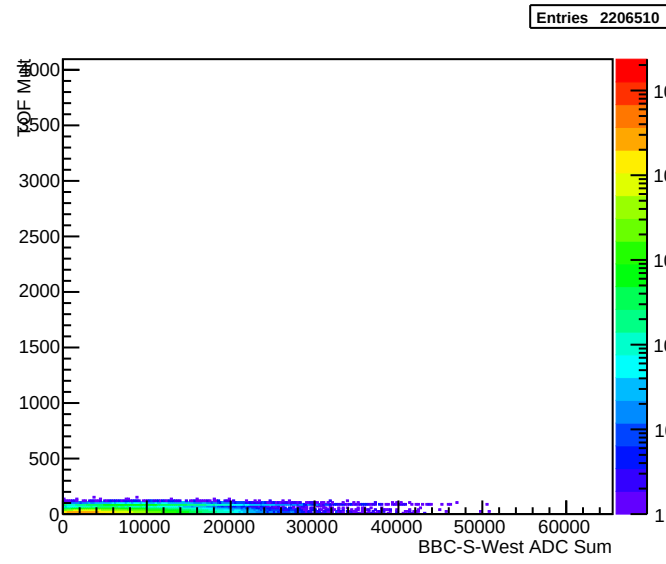
VT201 Input Ch4: VPD Adc Sum Th

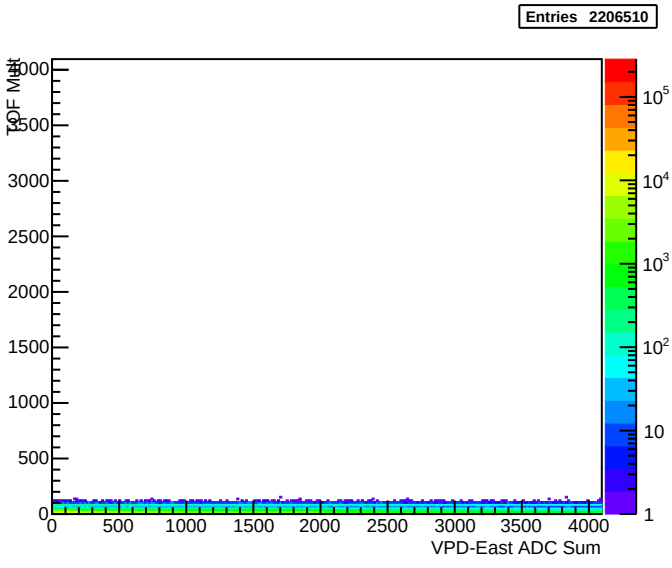


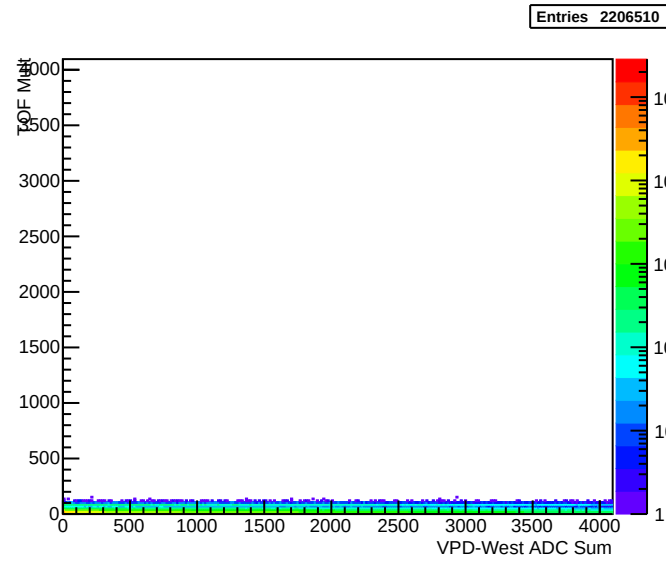
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

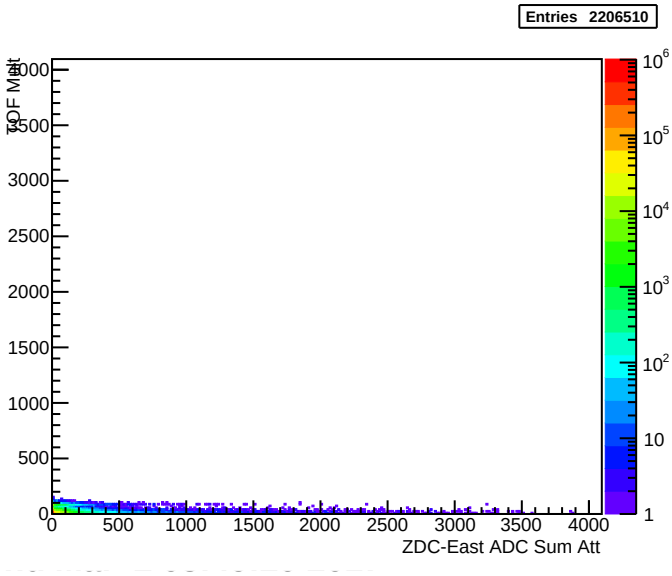


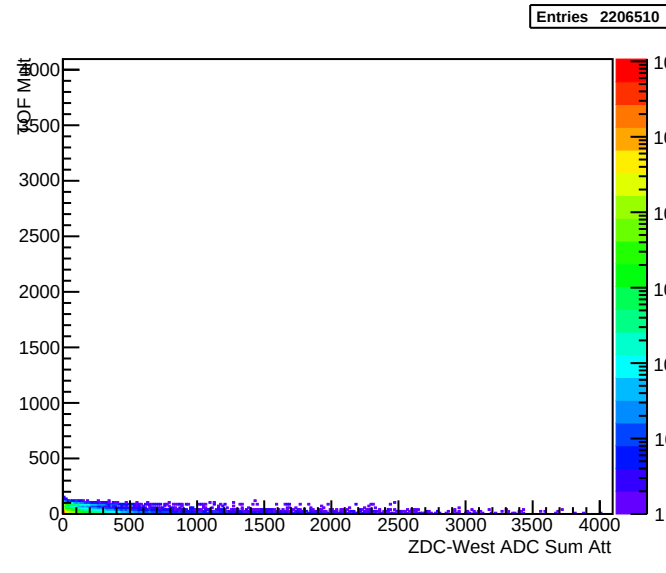

Entries 2206510
TOF Mult
BBC-S-East ADC Sum

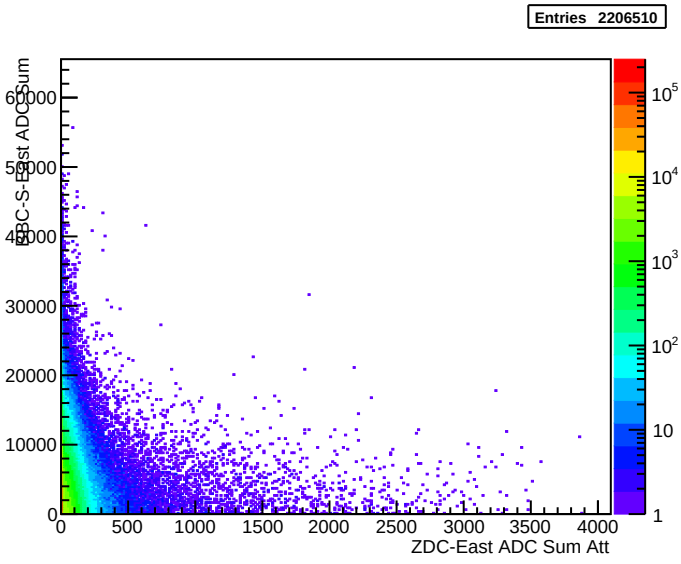

Entries 2206510
TOF Mult
BBC-S-West ADC Sum

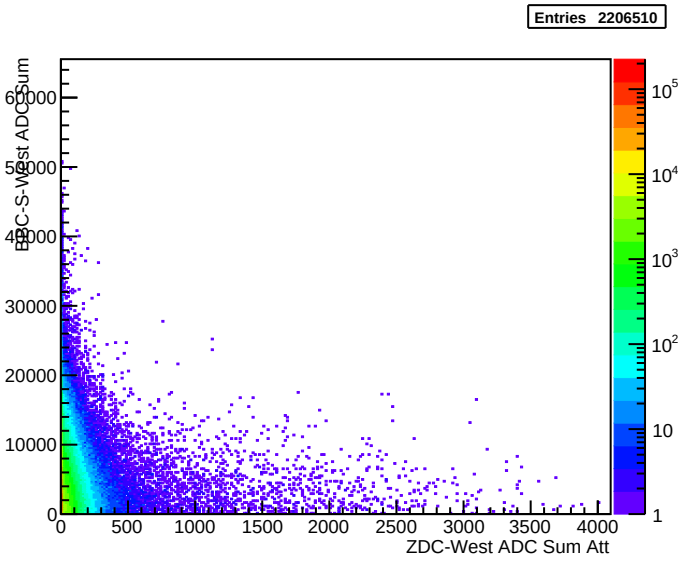

Entries 2206510
TOF Mult
VPD-East ADC Sum

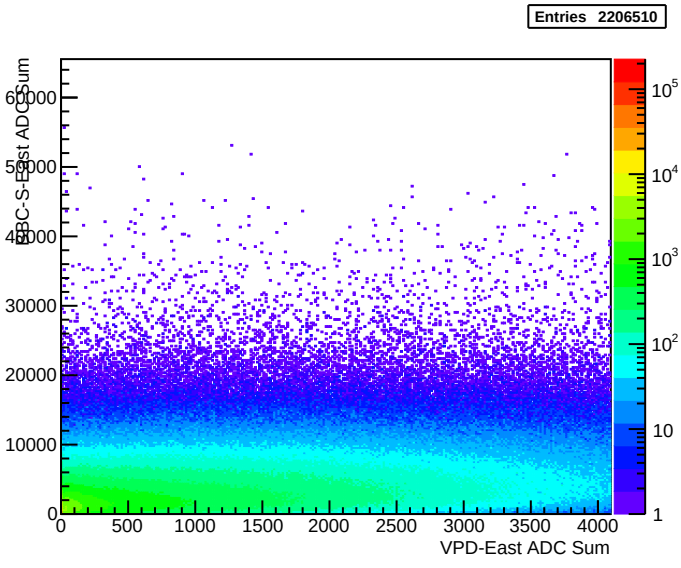

Entries 2206510
TOF Mult
VPD-West ADC Sum

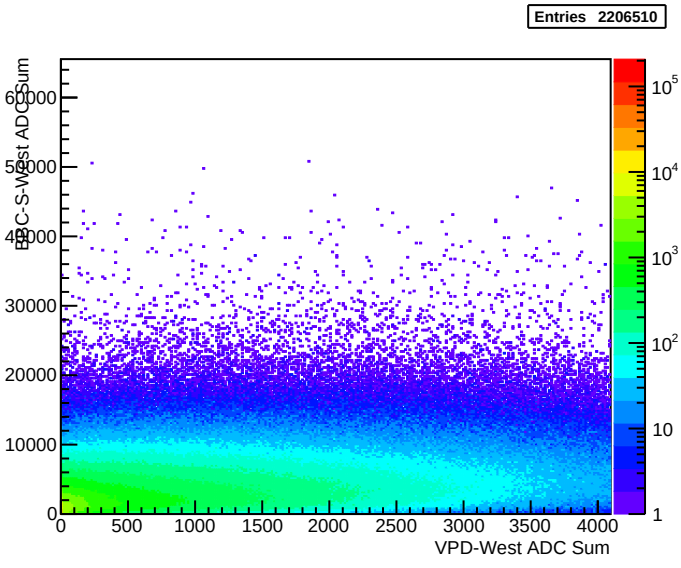

Entries 2206510
TOF Mult
ZDC-East ADC Sum Att

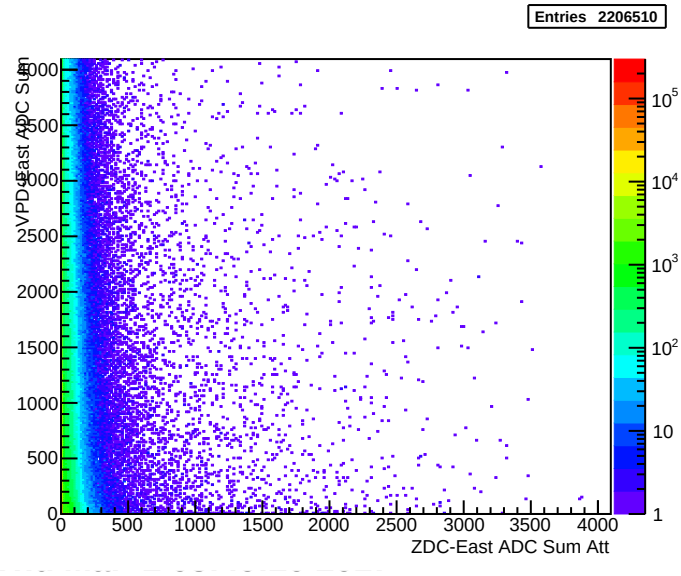

Entries 2206510
TOF Mult
ZDC-West ADC Sum Att

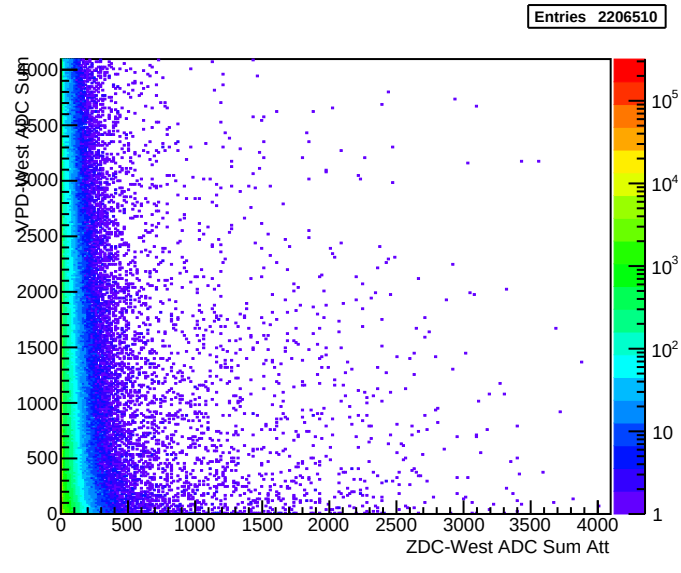

Entries 2206510
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

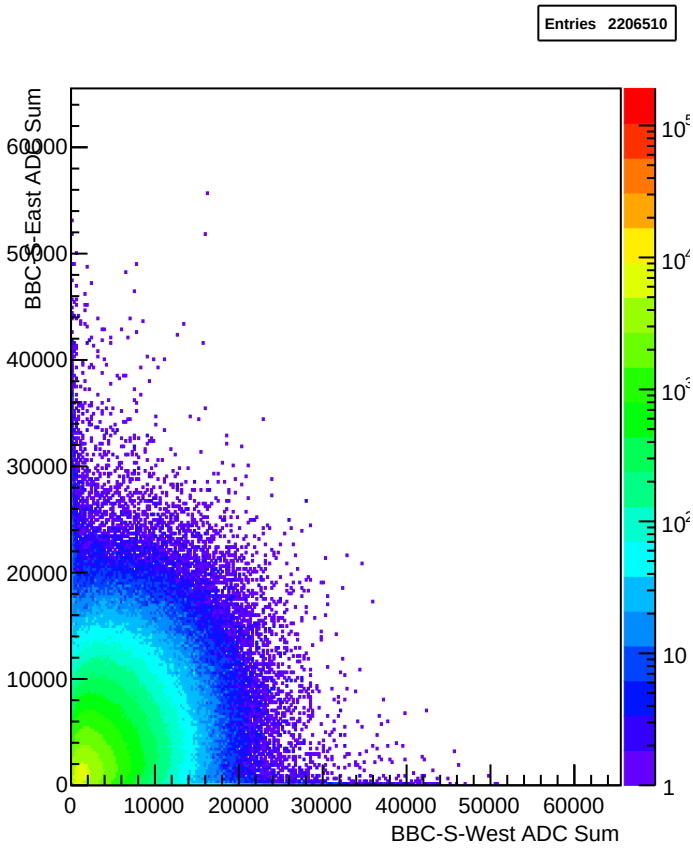

Entries 2206510
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

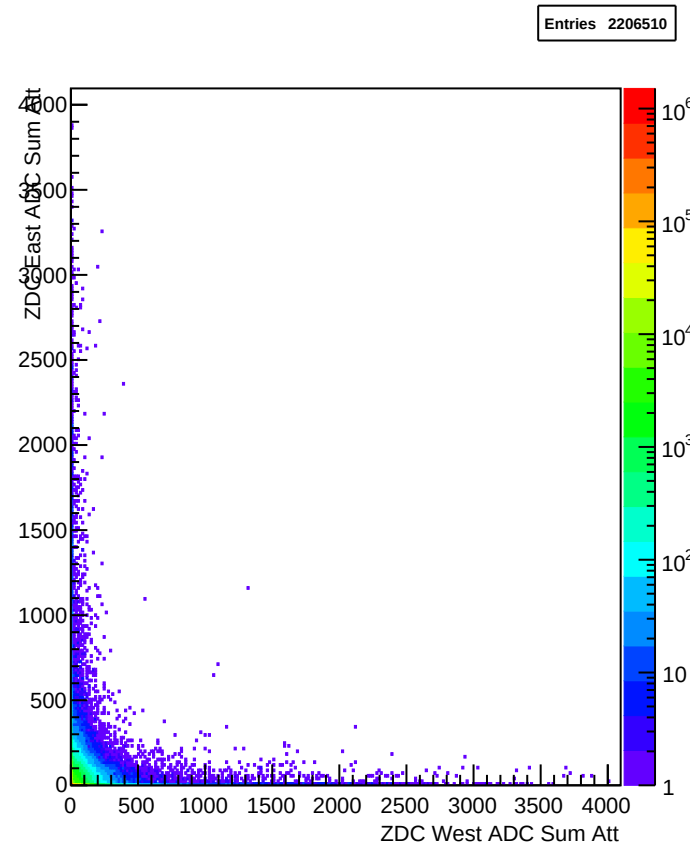

Entries 2206510
BBC-S-East ADC Sum
VPD-East ADC Sum

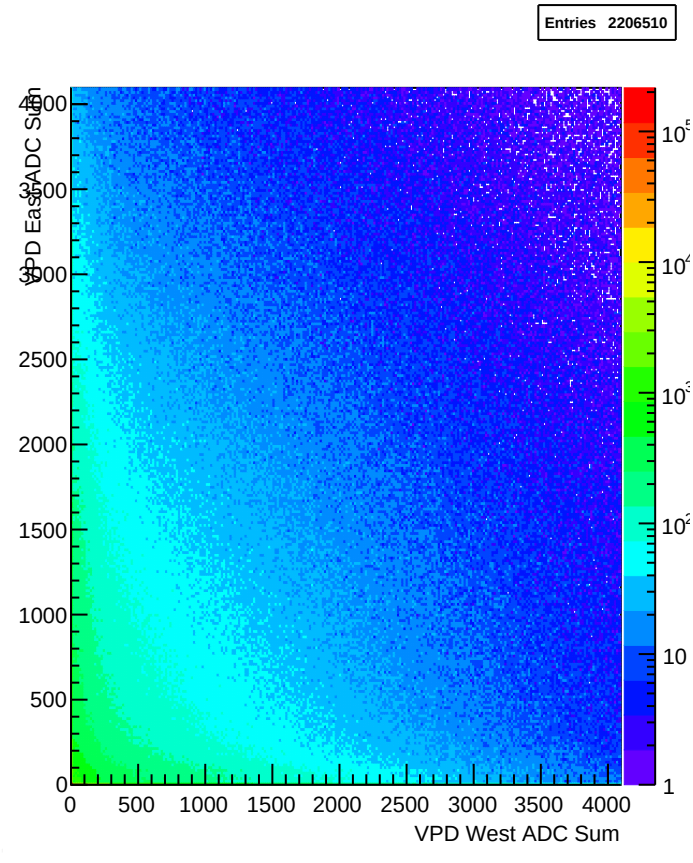

Entries 2206510
BBC-S-West ADC Sum
VPD-West ADC Sum

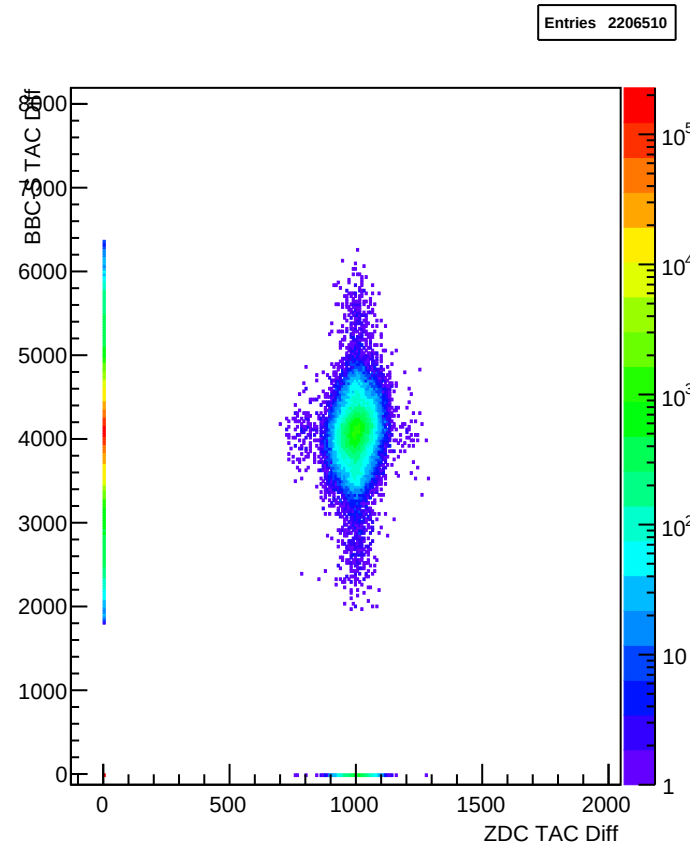

Entries 2206510
VPD-East ADC Sum
ZDC-East ADC Sum Att

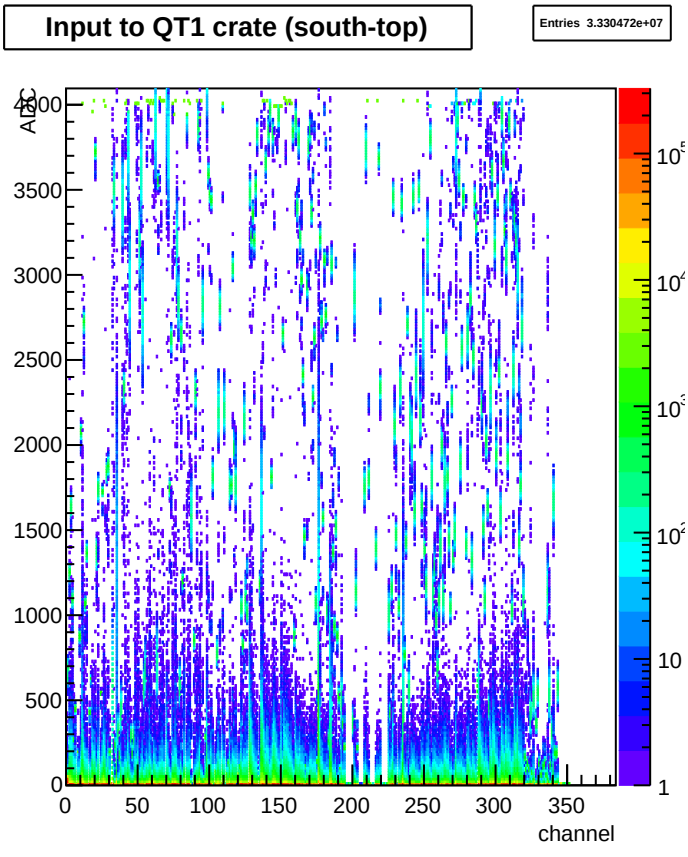

Entries 2206510
VPD-West ADC Sum
ZDC-West ADC Sum Att

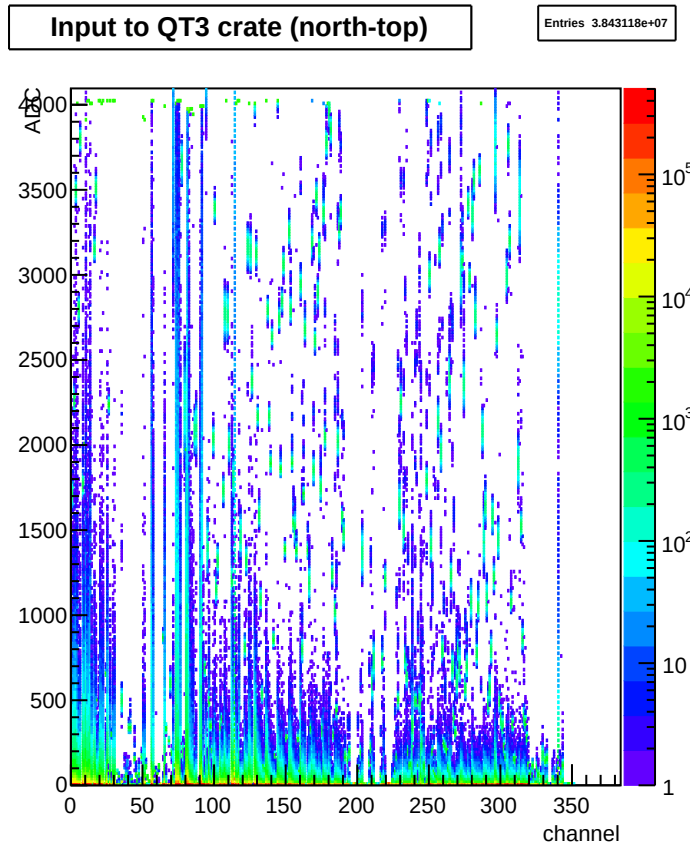

Entries 2206510
BBC-S-East ADC Sum
BBC-S-West ADC Sum

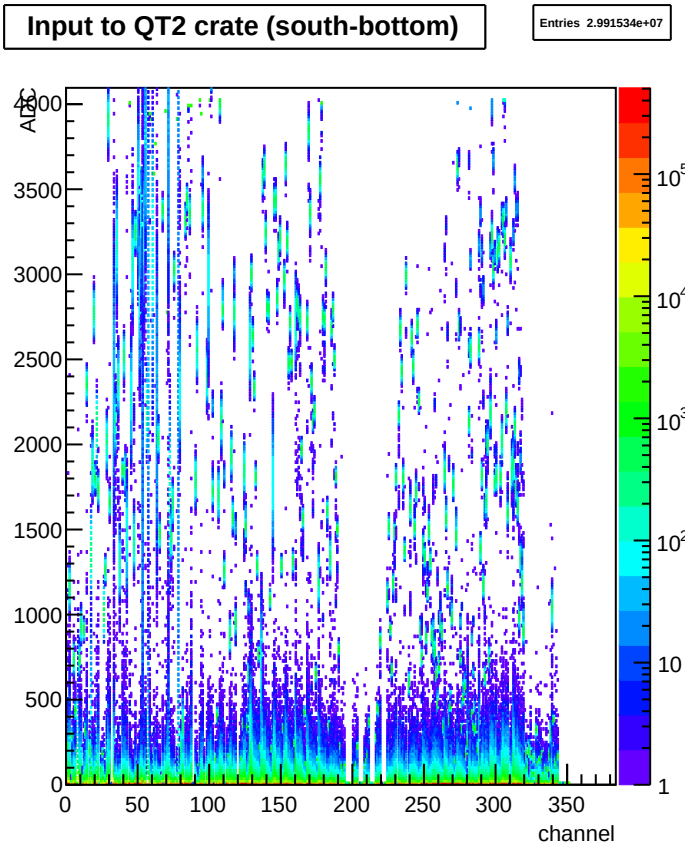

Entries 2206510
ZDC East ADC Sum Att
ZDC West ADC Sum Att

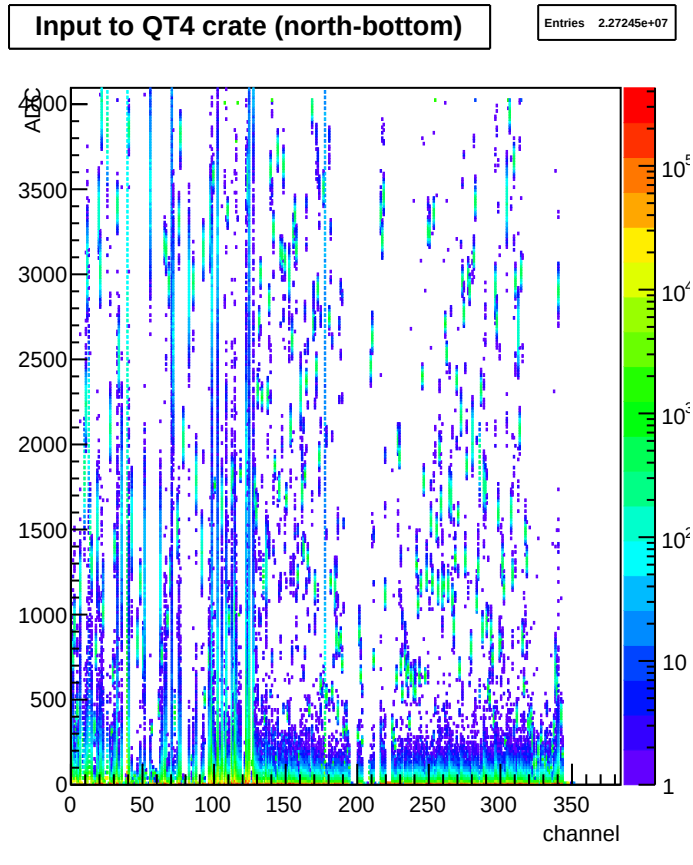

Entries 2206510
VPD East ADC Sum
VPD West ADC Sum

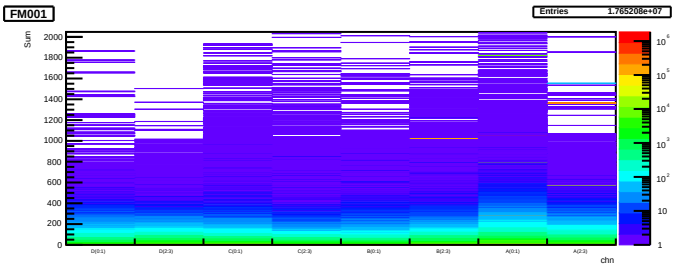

Entries 2206510
BBC-S TAC Diff
ZDC TAC Diff

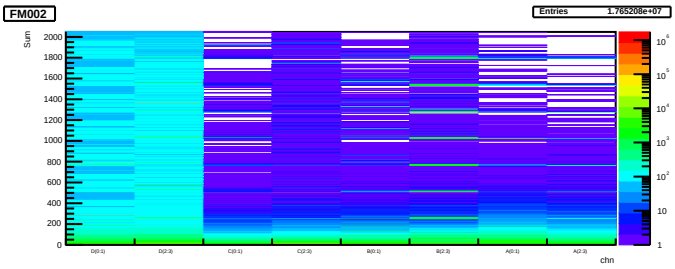

Input to QT1 crate (south-top)
Entries 3.330472e+07
ADC
channel

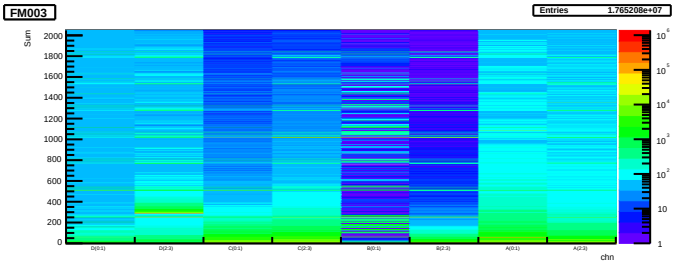

Input to QT3 crate (north-top)
Entries 3.843118e+07
ADC
channel

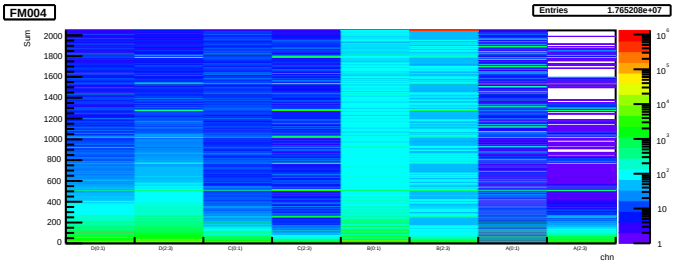

Input to QT2 crate (south-bottom)
Entries 2.991534e+07
ADC
channel

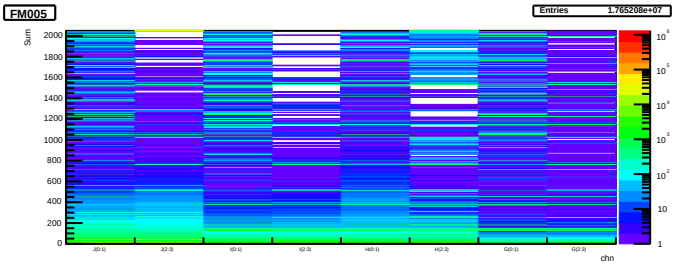

Input to QT4 crate (north-bottom)
Entries 2.27245e+07
ADC
channel

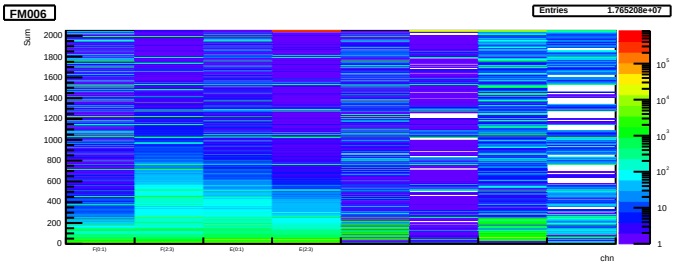

FM001
Entries 1.765208e+07
Sum
chn

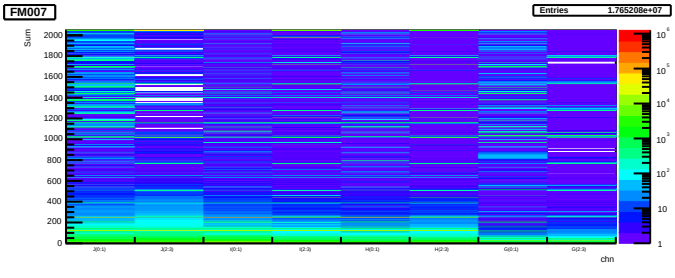

FM002
Entries 1.765208e+07
Sum
chn

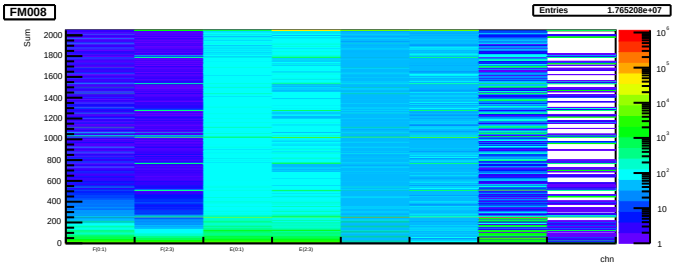

FM003
Entries 1.765208e+07
Sum
chn

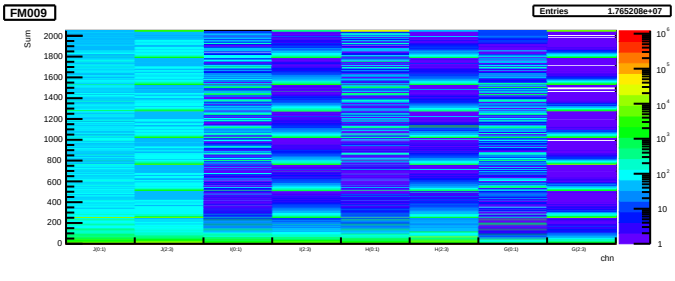

FM004
Entries 1.765208e+07
Sum
chn

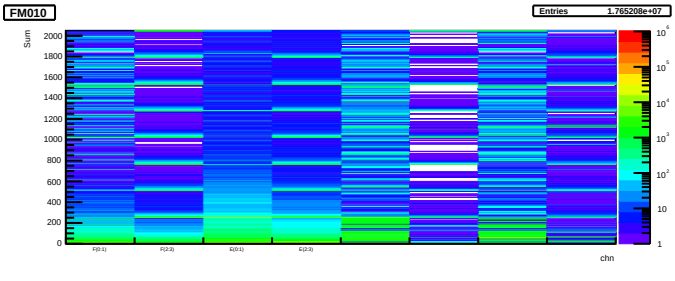

FM005
Entries 1.765208e+07
Sum
chn


FM006
Entries 1.765208e+07
Sum
chn


FM007
Entries 1.765208e+07
Sum
chn


FM008
Entries 1.765208e+07
Sum
chn


FM009
Entries 1.765208e+07
Sum
chn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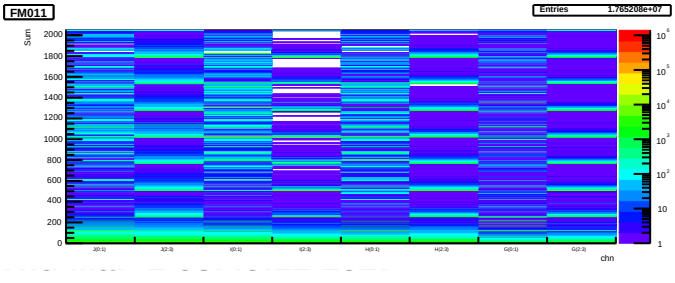
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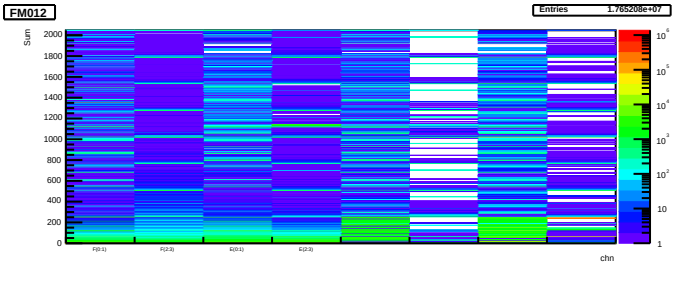
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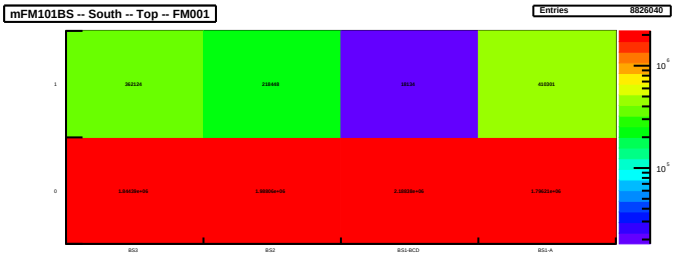
mFM101BS -- South -- Top -- FM001
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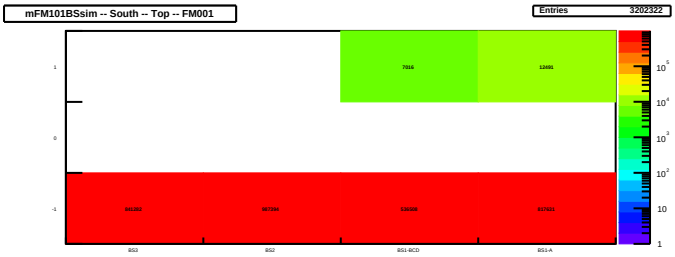
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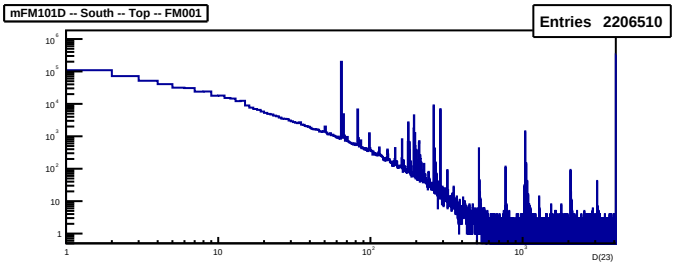
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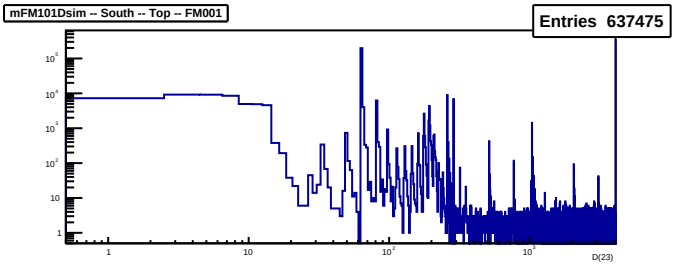
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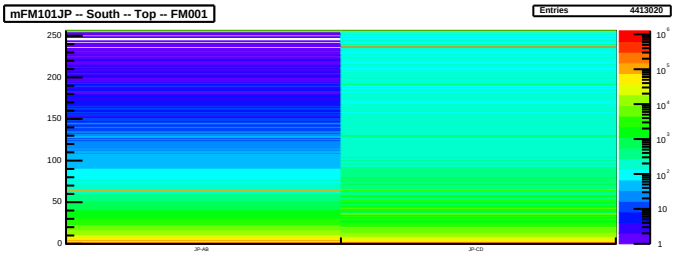
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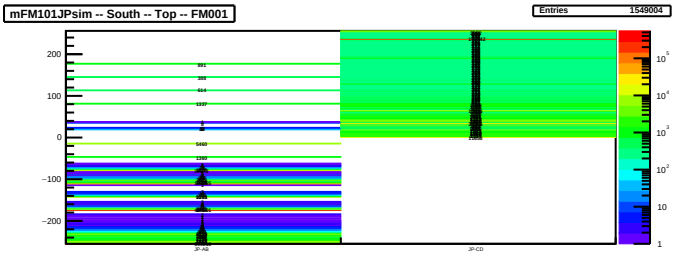
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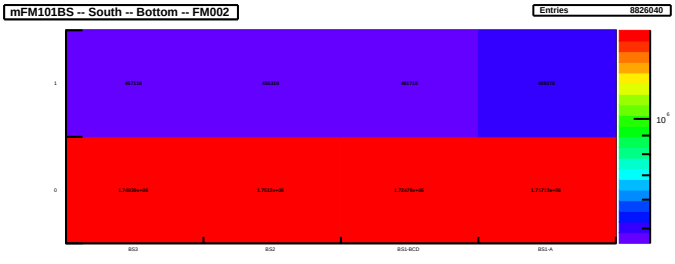
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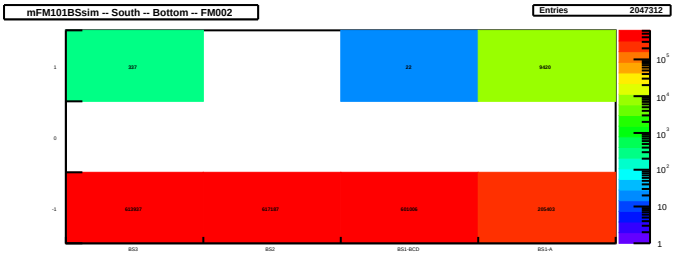
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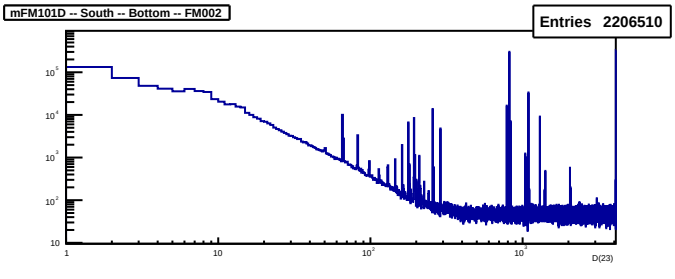
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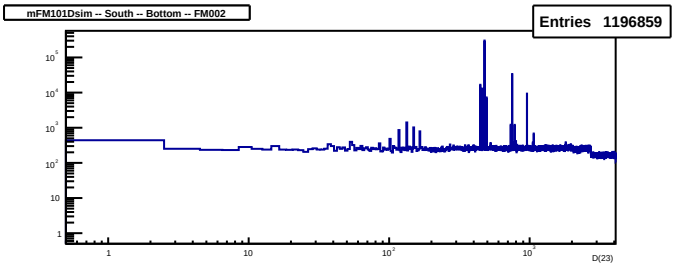
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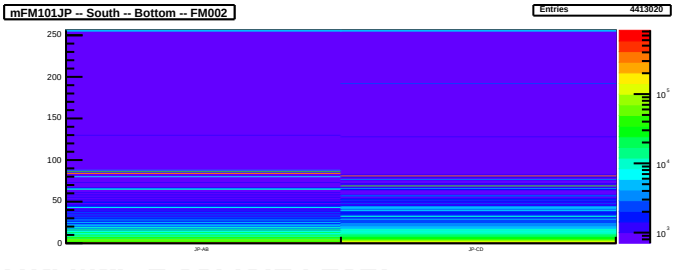
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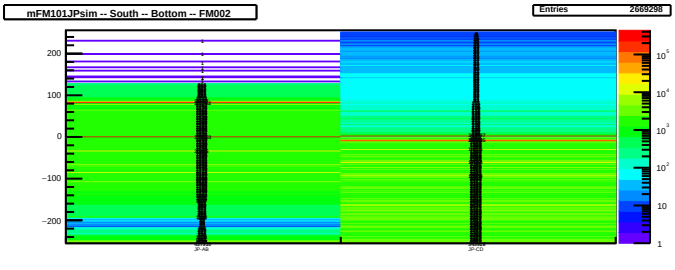
Entries 4413020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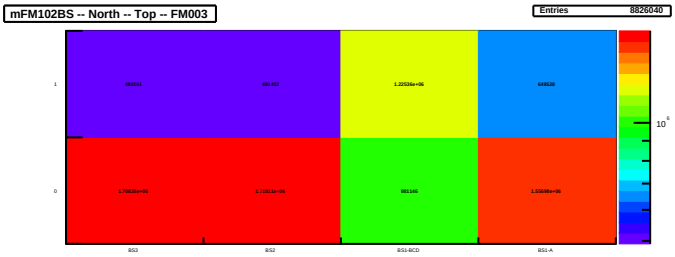
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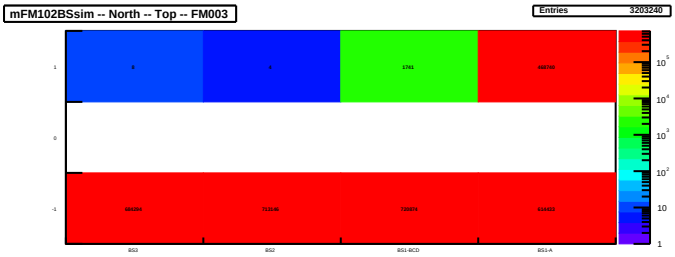
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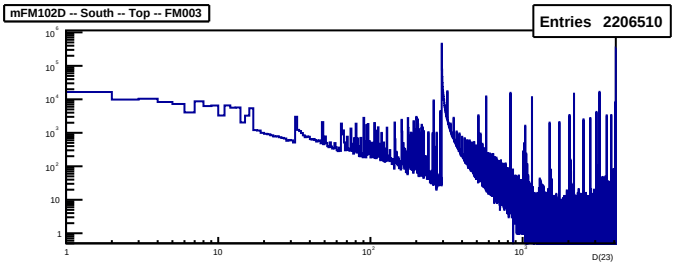
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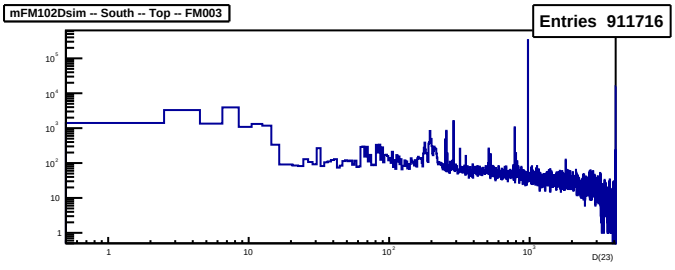
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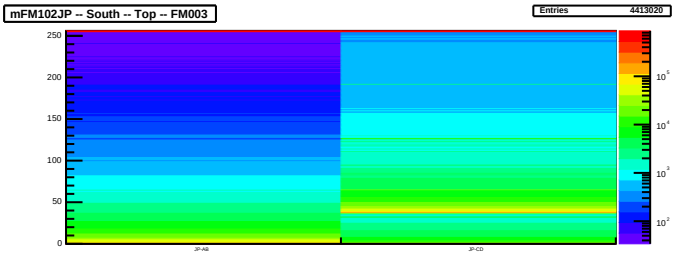
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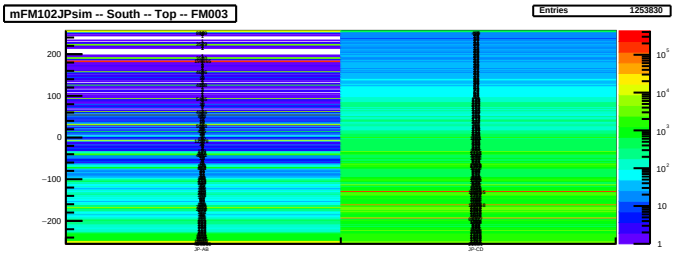
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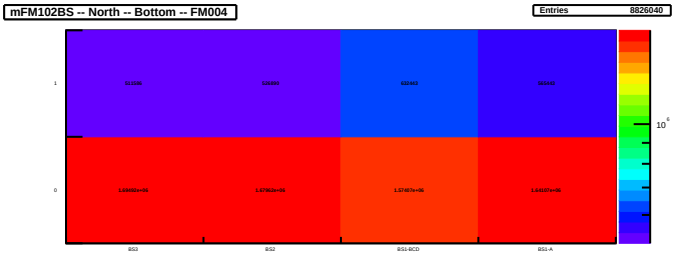
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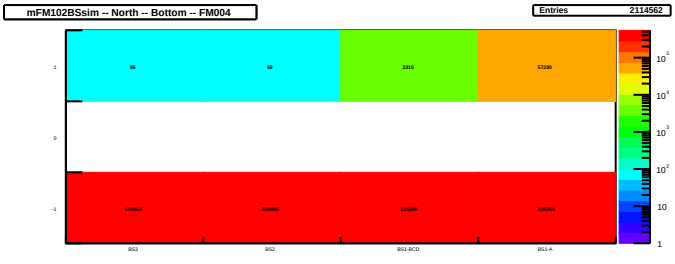
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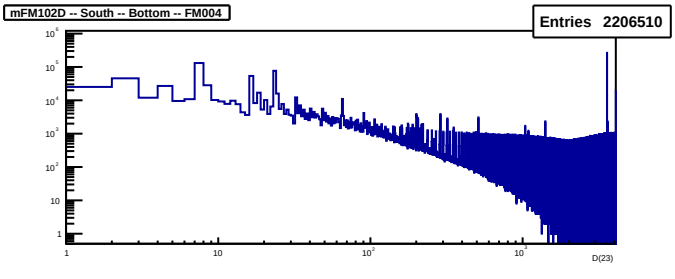
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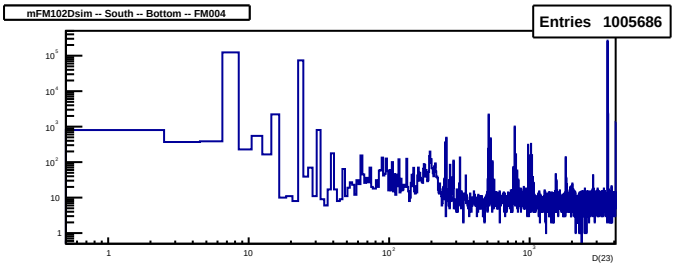
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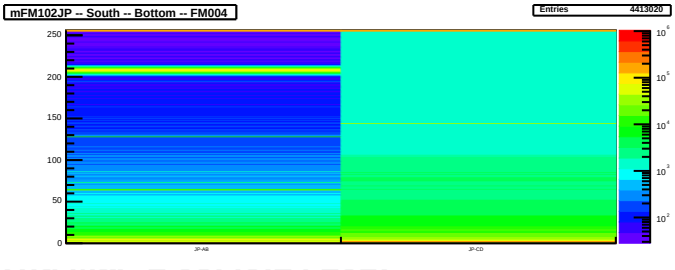
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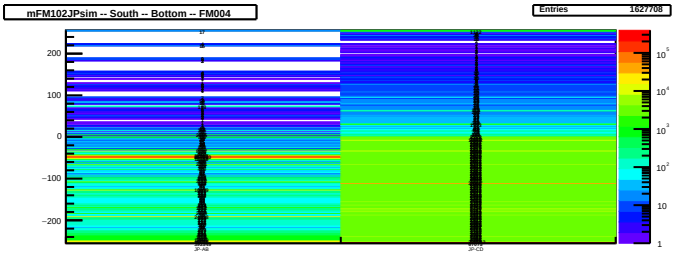
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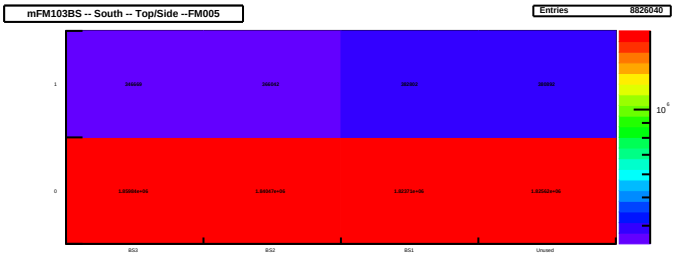
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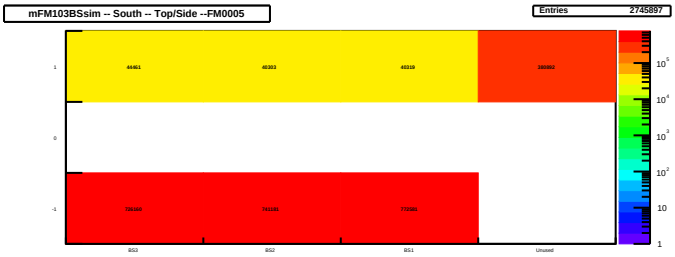
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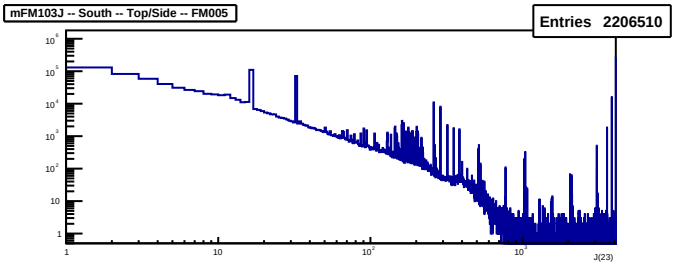
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Entries 2206510
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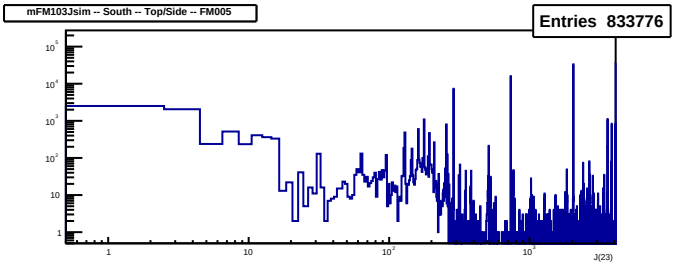
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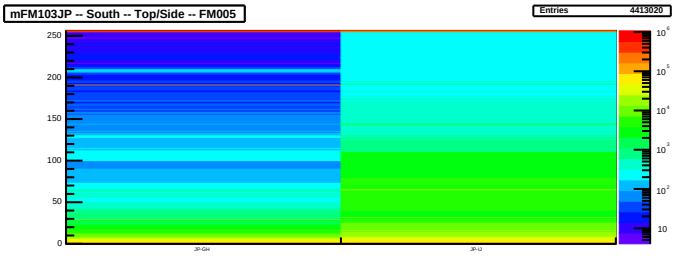
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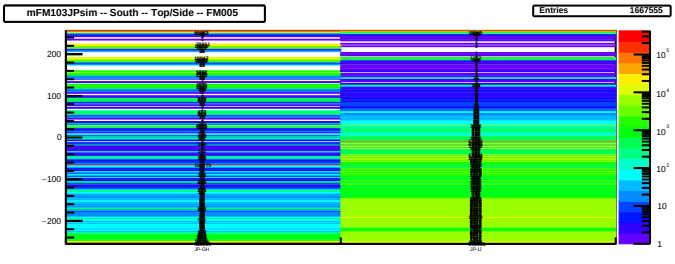
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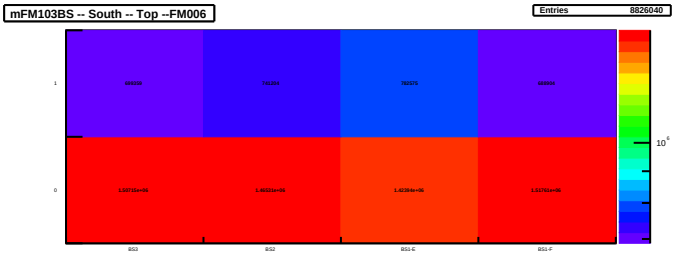
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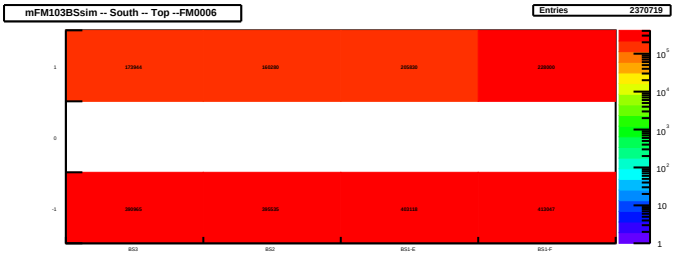
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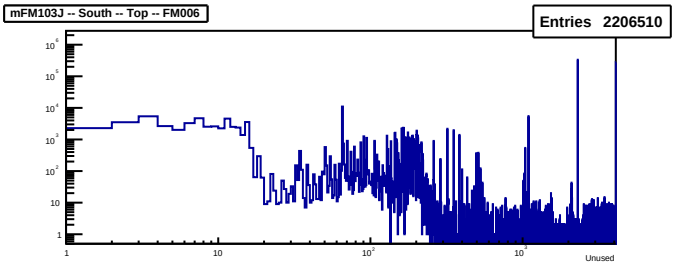
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Entries 2206510
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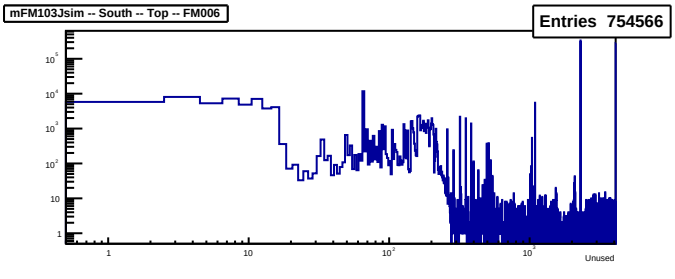
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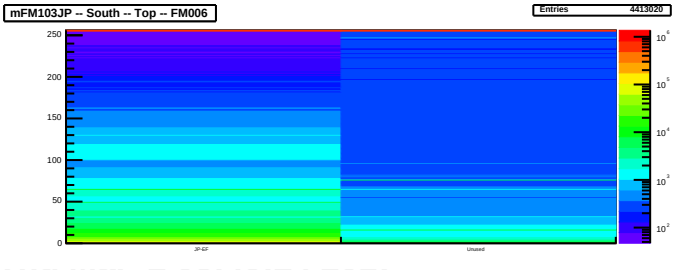
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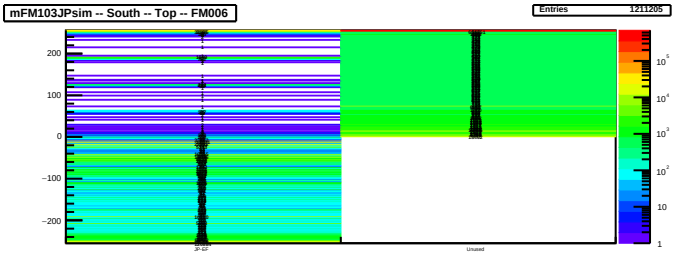
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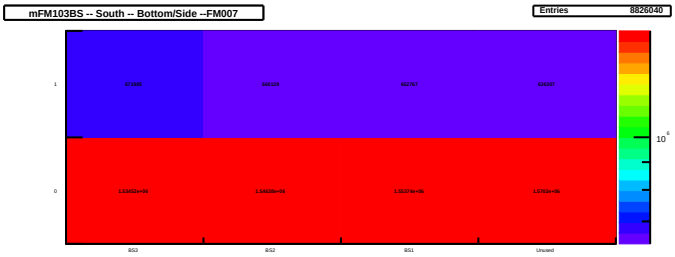
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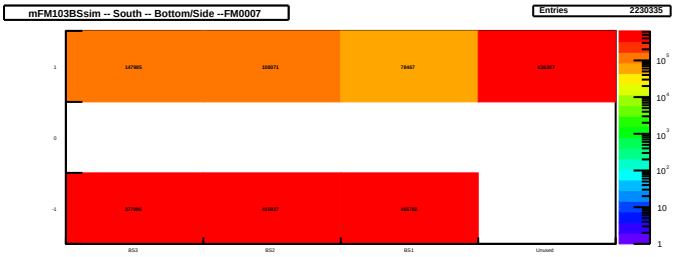
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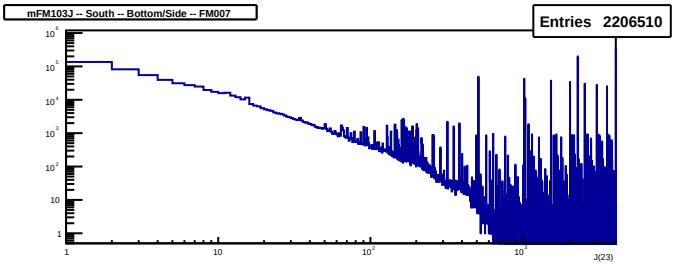
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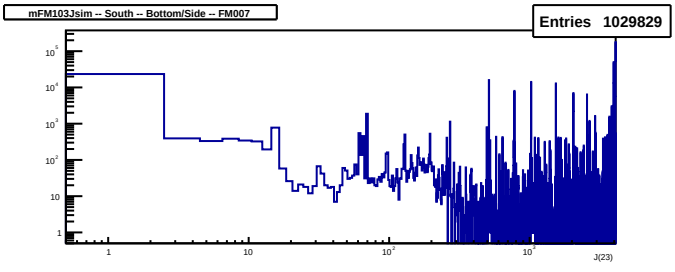
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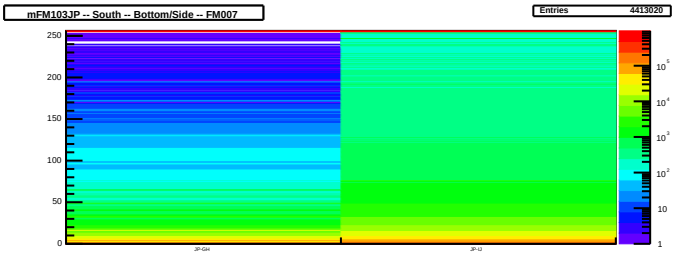
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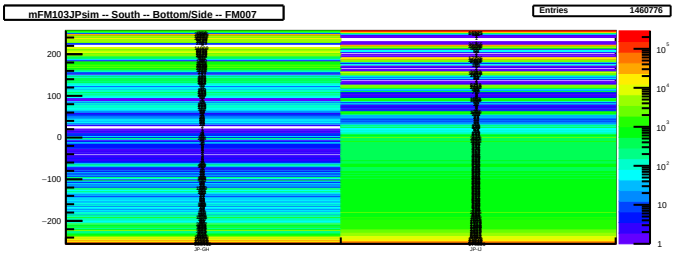
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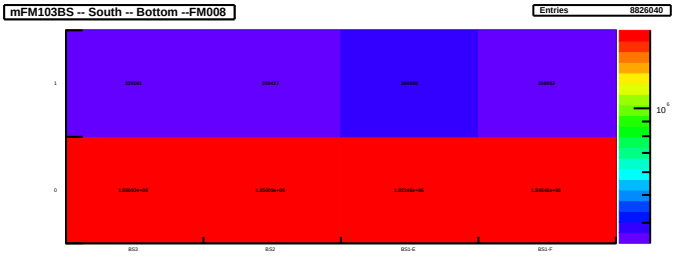
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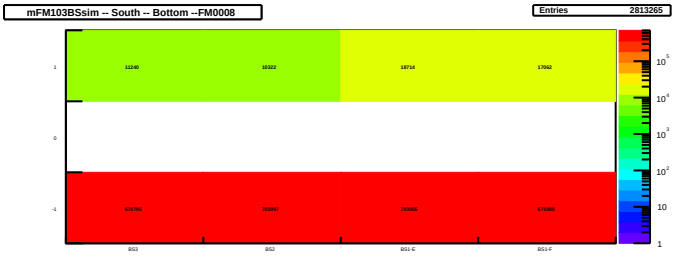
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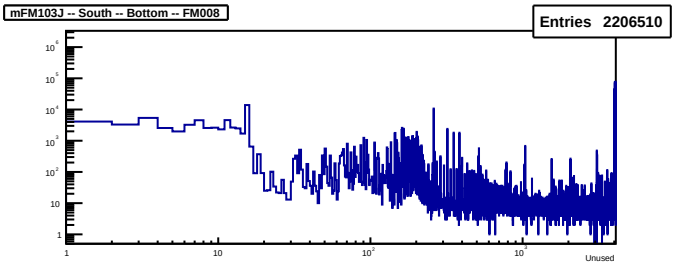
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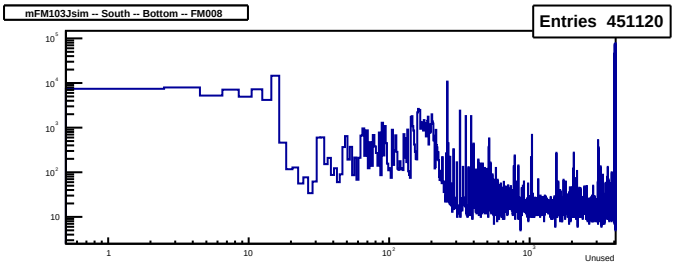
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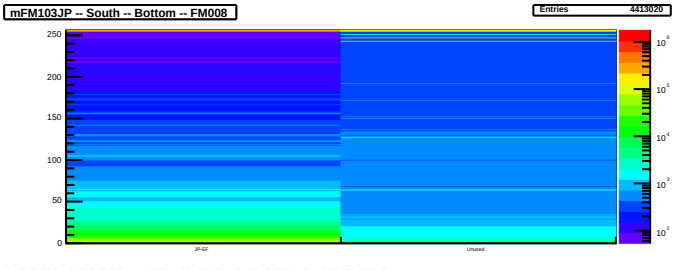
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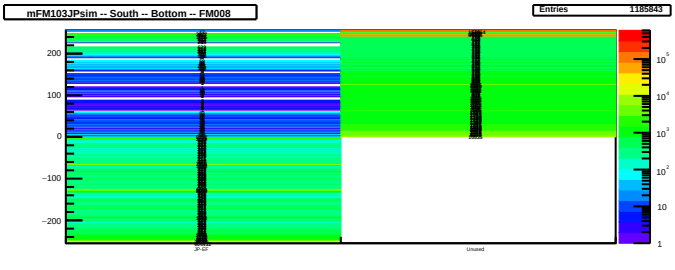
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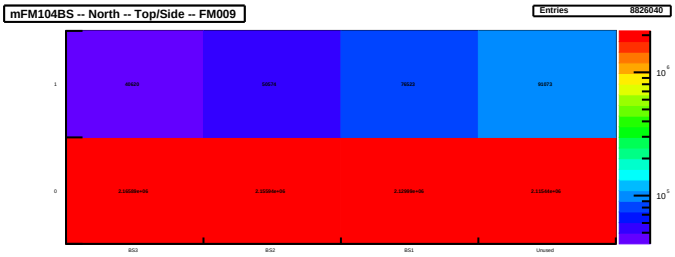
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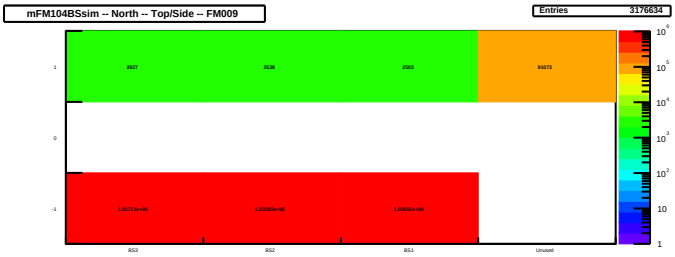
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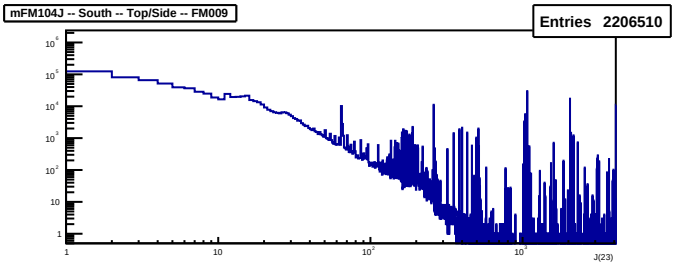
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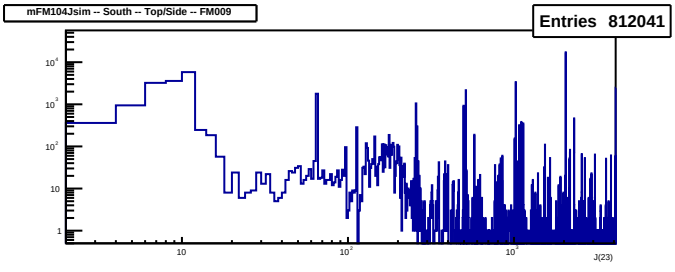
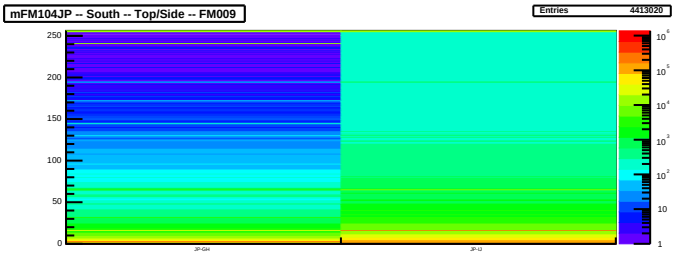
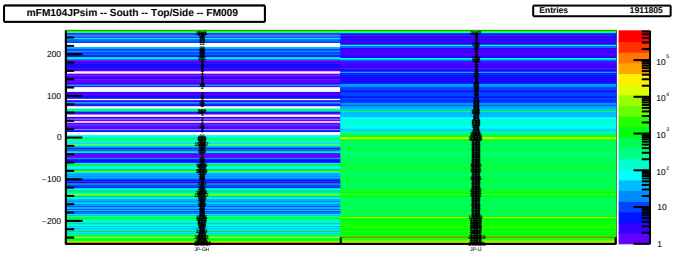
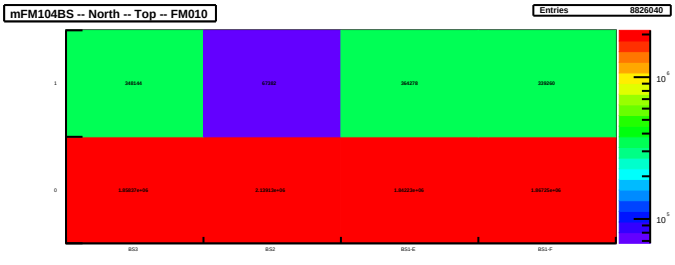
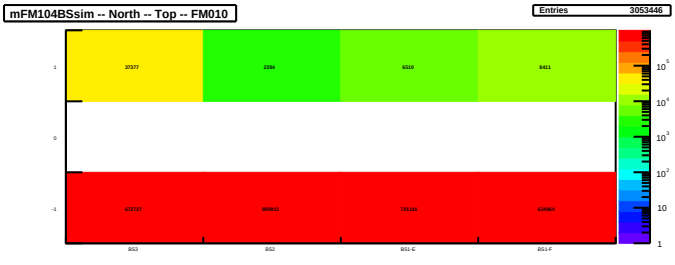
Entries 2206510
J(23)

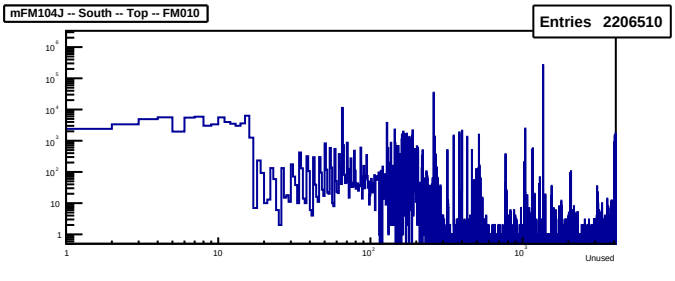

mFM104Jsim -- South -- Top/Side -- FM009
Entries 812041
J(23)

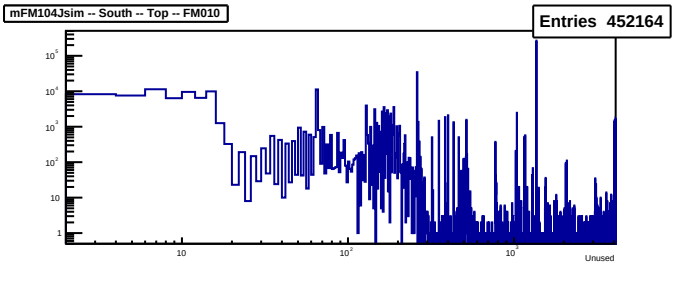

mFM104JP -- South -- Top/Side -- FM009
Entries 4413020

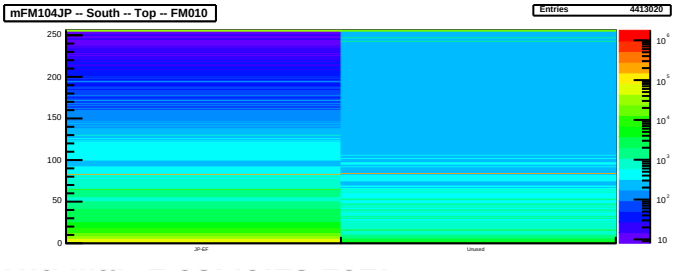

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1911805

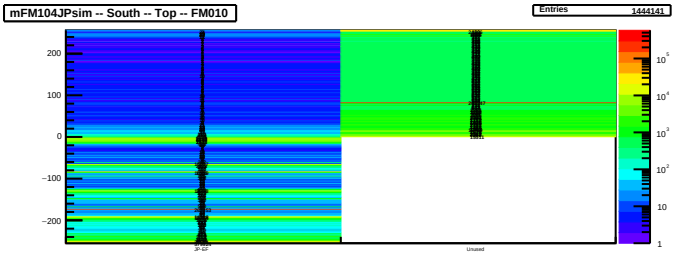

mFM104BS -- North -- Top -- FM010
Entries 8826040

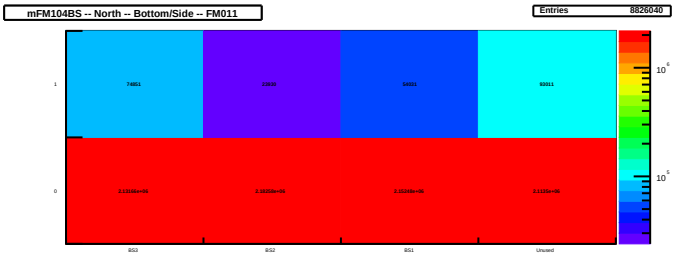

mFM104BSsim -- North -- Top -- FM010
Entries 3053446

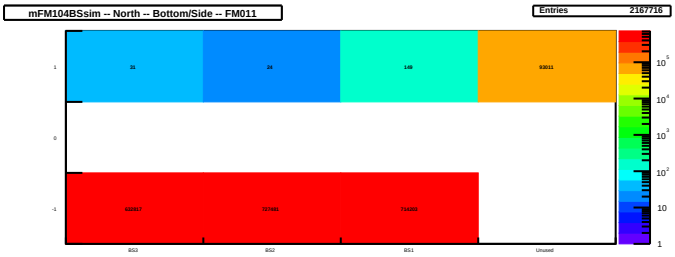

mFM104J -- South -- Top -- FM010
Entries 2206510
Unused

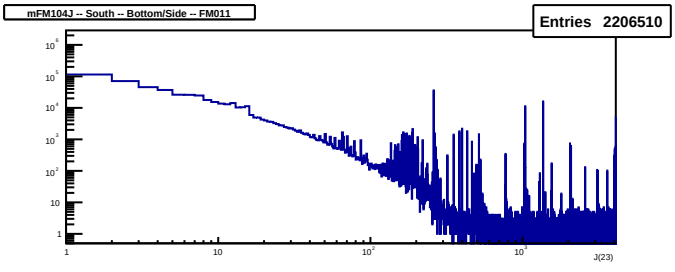

mFM104Jsim -- South -- Top -- FM010
Entries 452164
Unused

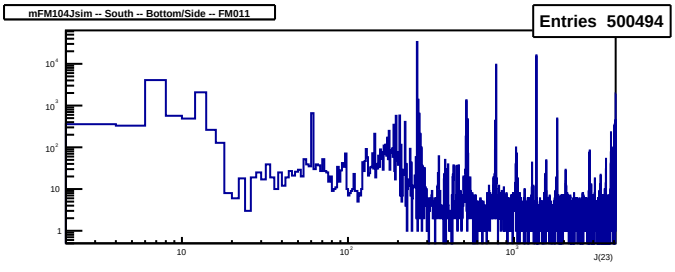

mFM104JP -- South -- Top -- FM010
Entries 4413020

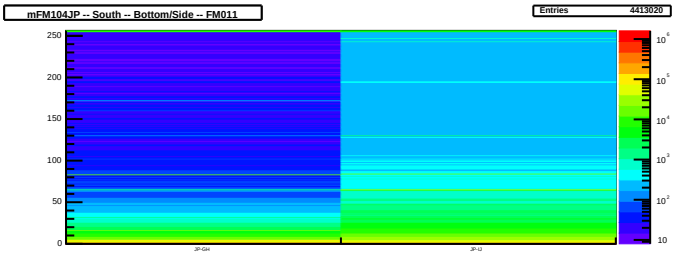

mFM104JPsim -- South -- Top -- FM010
Entries 1444141

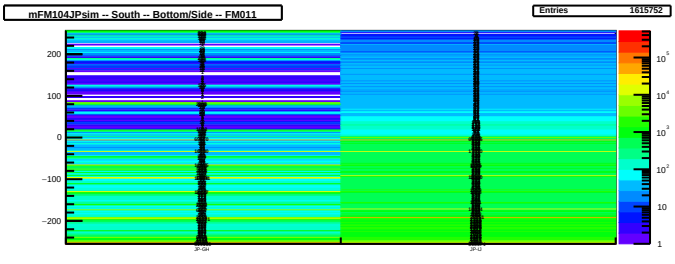

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8826040

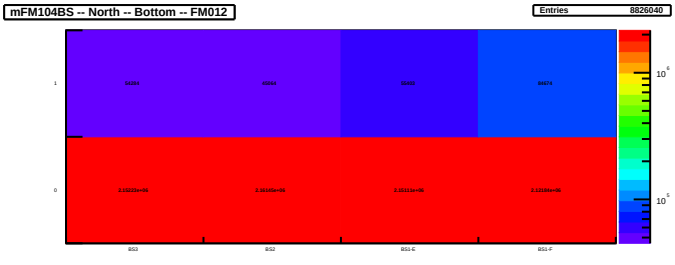

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2167716

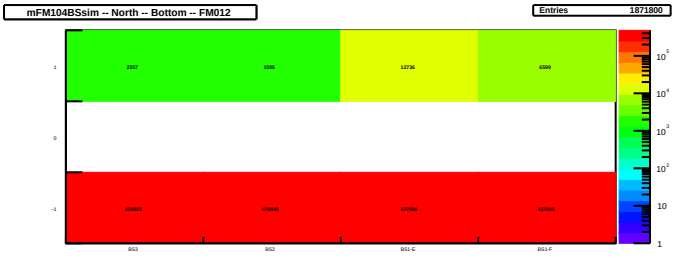

mFM104J -- South -- Bottom/Side -- FM011
Entries 2206510
J(23)

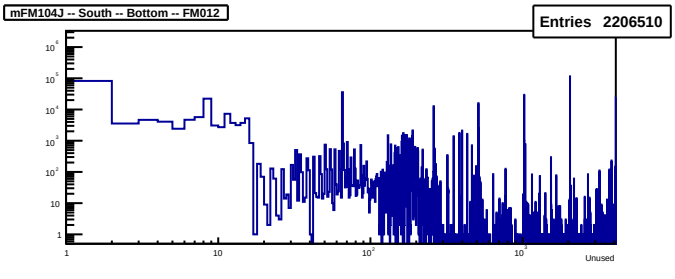

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 500494
J(23)

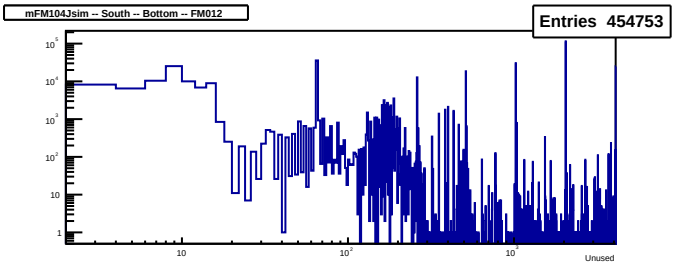

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4413020

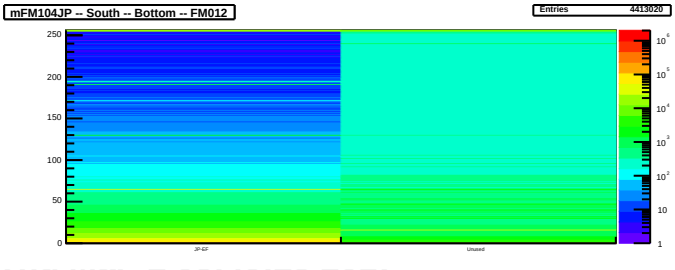

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1615752

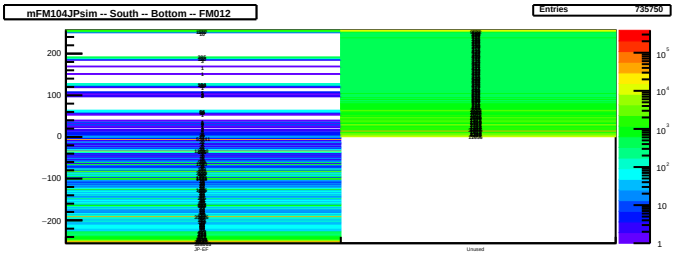

mFM104BS -- North -- Bottom -- FM012
Entries 8826040

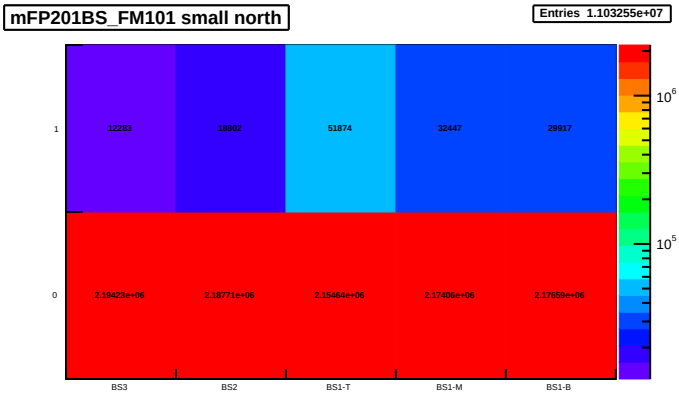

mFM104BSsim -- North -- Bottom -- FM012
Entries 1871800

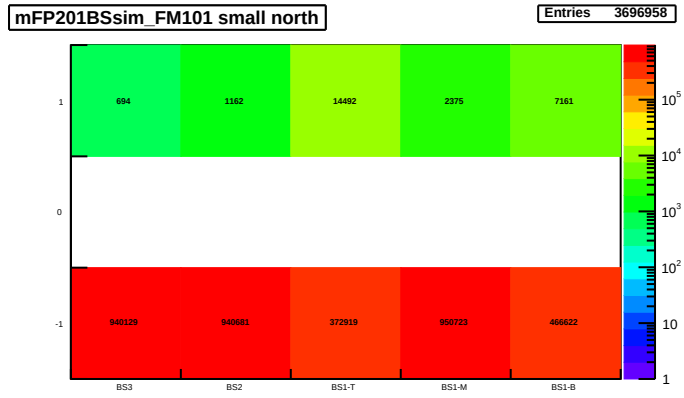

mFM104J -- South -- Bottom -- FM012
Entries 2206510
Unused

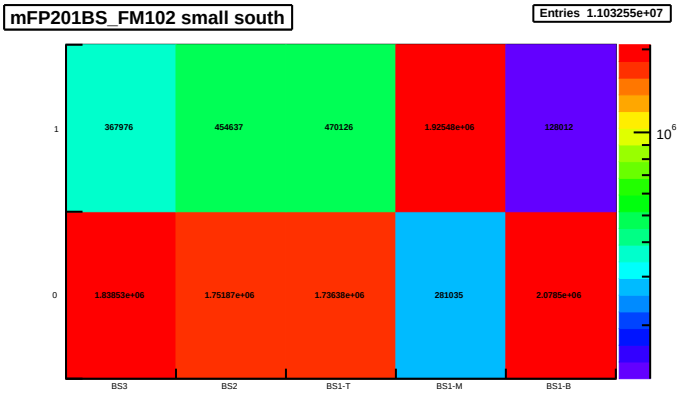

mFM104Jsim -- South -- Bottom -- FM012
Entries 454753
Unused

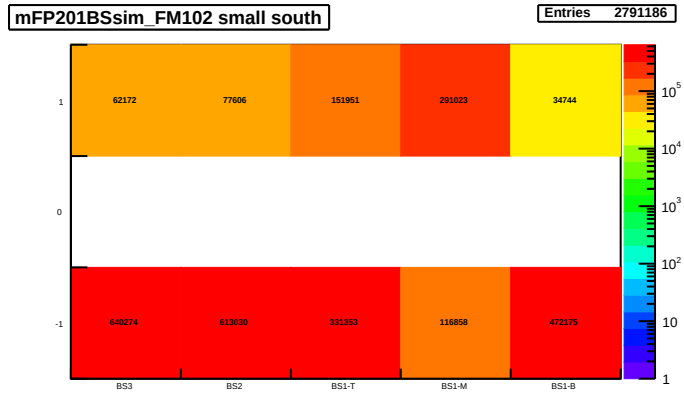

mFM104JP -- South -- Bottom -- FM012
Entries 4413020

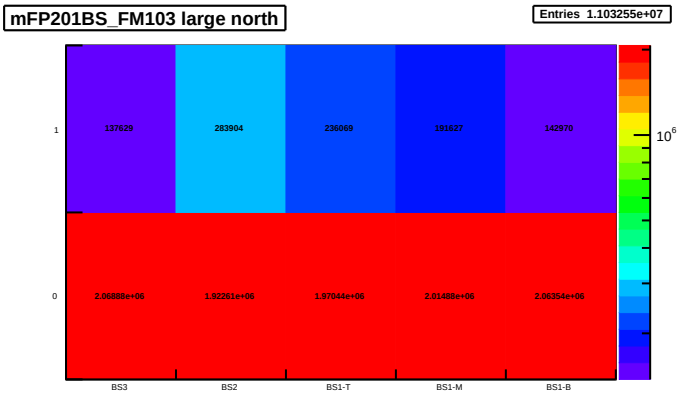

mFM104JPsim -- South -- Bottom -- FM012
Entries 735750

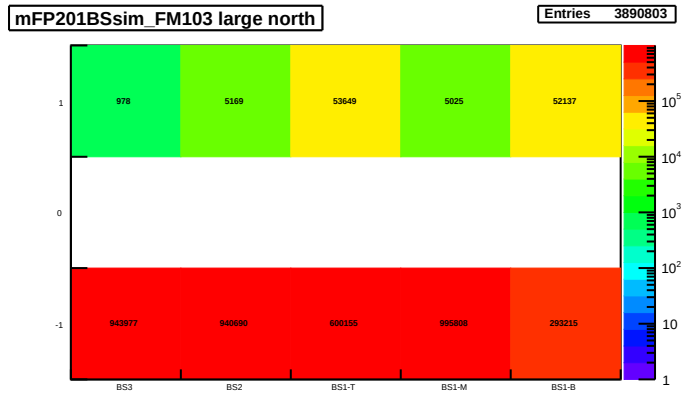

mFP201BS_FM101 small north
Entries 1.103255e+07
12283
18802
51874
32447
29917
2.19423e+06
2.18771e+06
2.15464e+06
2.17406e+06
2.17659e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

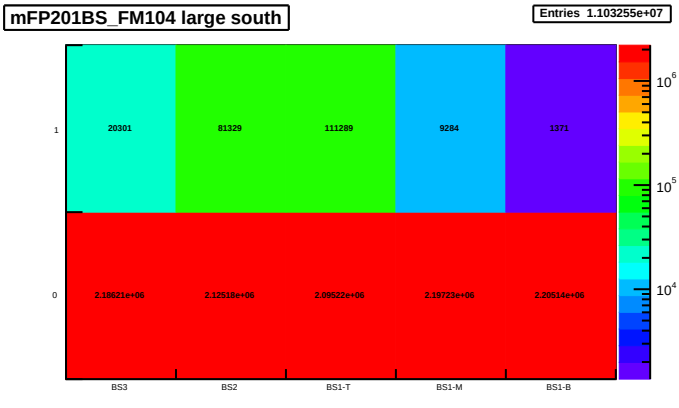

mFP201BSsim_FM101 small north
Entries 3696958
694
1162
14492
2375
7161
940129
940681
372919
950723
466622
BS3
BS2
BS1-T
BS1-M
BS1-B

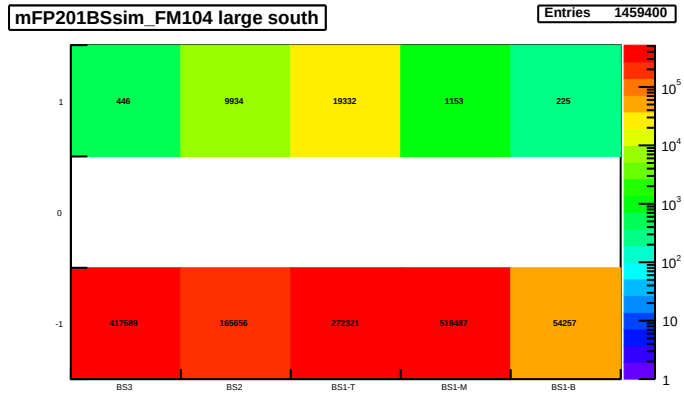

mFP201BS_FM102 small south
Entries 1.103255e+07
367976
454637
470126
1.92548e+06
128012
1.83853e+06
1.75187e+06
1.73638e+06
281035
2.0785e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

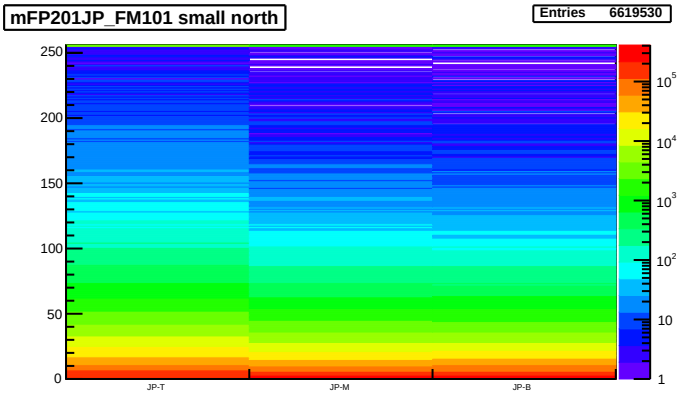

mFP201BSsim_FM102 small south
Entries 2791186
62172
77606
151951
291023
34744
640274
613030
331353
116858
472175
BS3
BS2
BS1-T
BS1-M
BS1-B

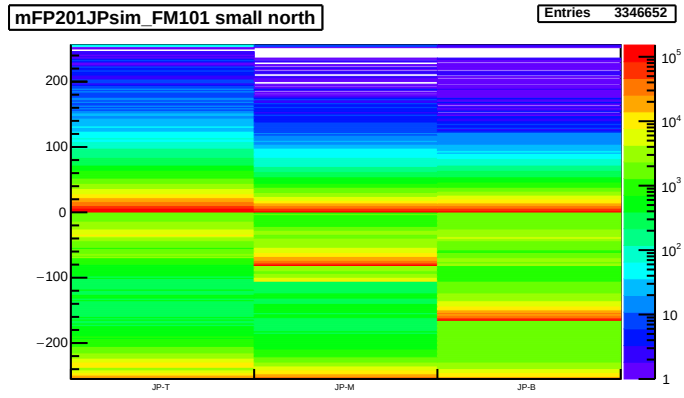

mFP201BS_FM103 large north
Entries 1.103255e+07
137629
283904
236069
191627
142970
2.06888e+06
1.92261e+06
1.97044e+06
2.01488e+06
2.06354e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

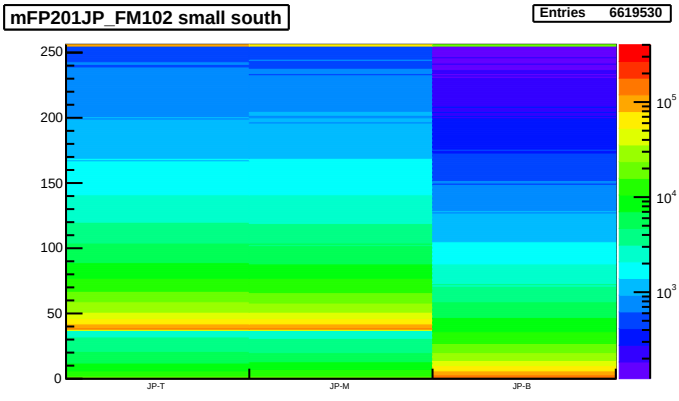

mFP201BSsim_FM103 large north
Entries 3890803
978
5169
53649
5025
52137
943977
940690
600155
995808
293215
BS3
BS2
BS1-T
BS1-M
BS1-B

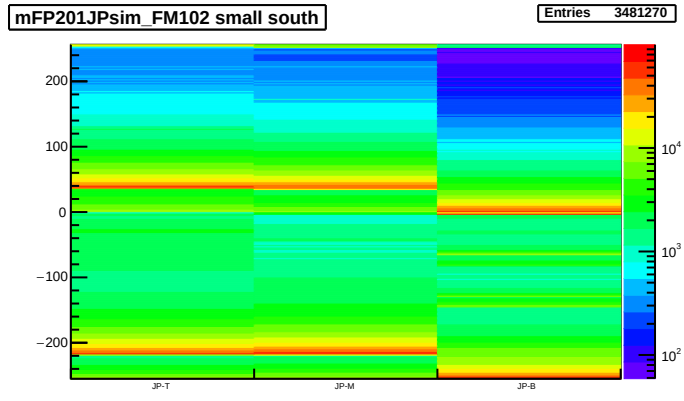

mFP201BS_FM104 large south
Entries 1.103255e+07
20301
81329
111289
9284
1371
2.18621e+06
2.12518e+06
2.09522e+06
2.19723e+06
2.20514e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

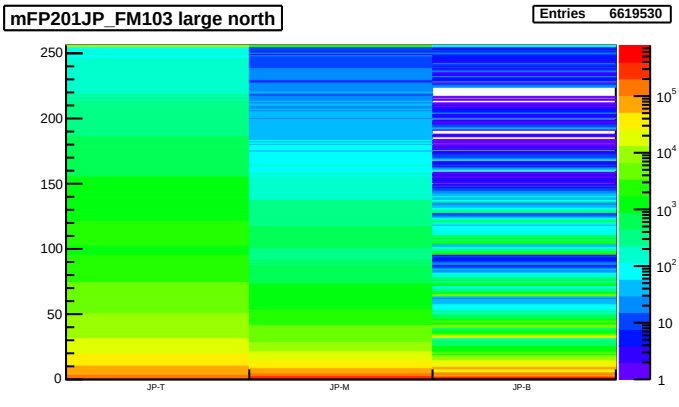

mFP201BSsim_FM104 large south
Entries 1459400
446
9934
19332
1153
225
417589
165656
272321
518487
54257
BS3
BS2
BS1-T
BS1-M
BS1-B

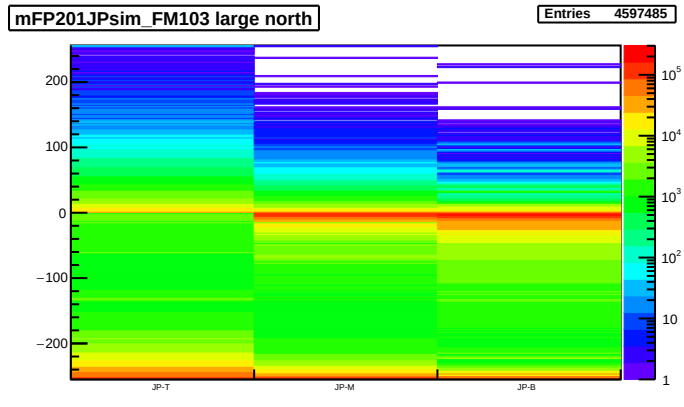

mFP201JP_FM101 small north
Entries 6619530
JP-T
JP-M
JP-B

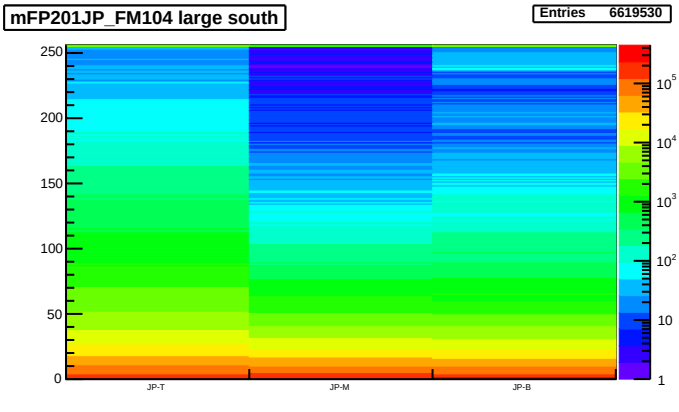

mFP201JPsim_FM101 small north
Entries 3346652
JP-T
JP-M
JP-B

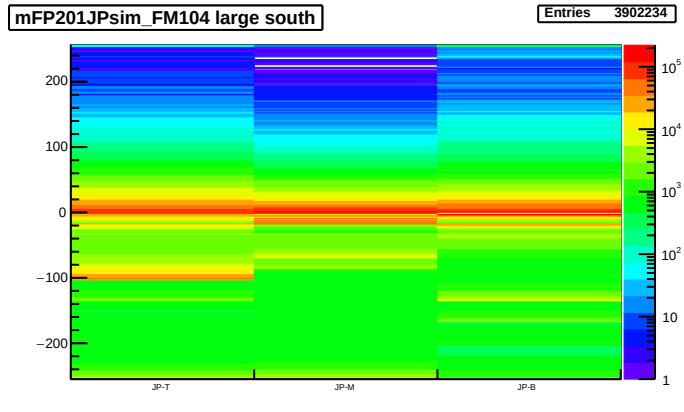

mFP201JP_FM102 small south
Entries 6619530
JP-T
JP-M
JP-B

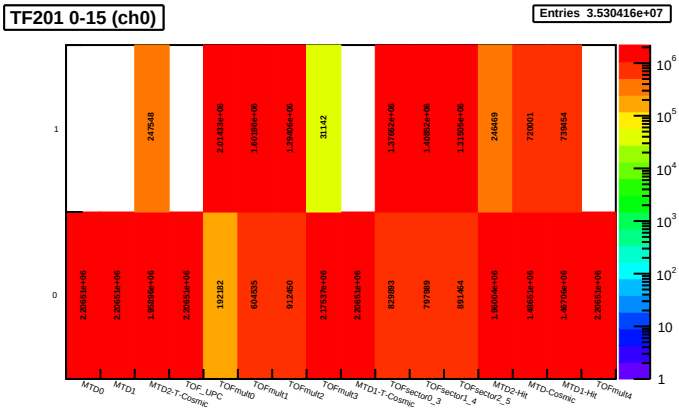

mFP201JPsim_FM102 small south
Entries 3481270
JP-T
JP-M
JP-B

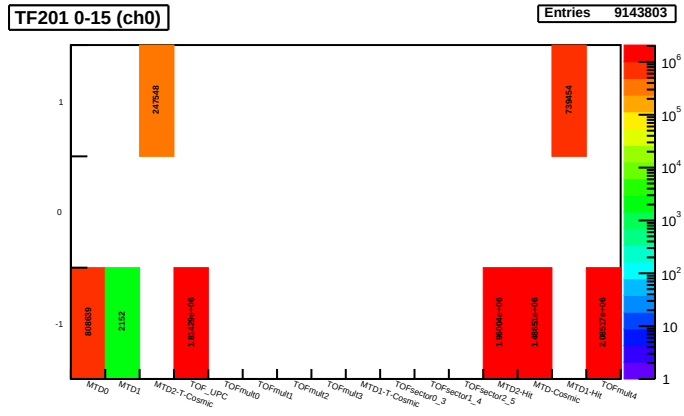

mFP201JP_FM103 large north
Entries 6619530
JP-T
JP-M
JP-B

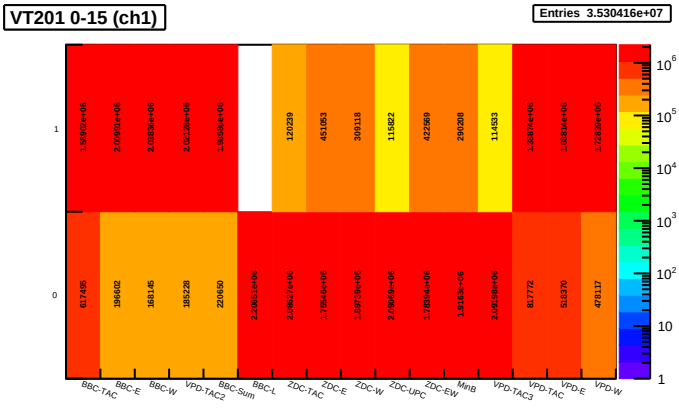

mFP201JPsim_FM103 large north
Entries 4597485
JP-T
JP-M
JP-B

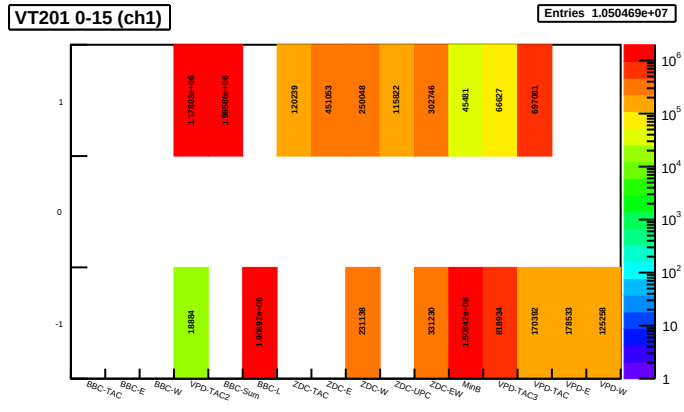

mFP201JP_FM104 large south
Entries 6619530
JP-T
JP-M
JP-B

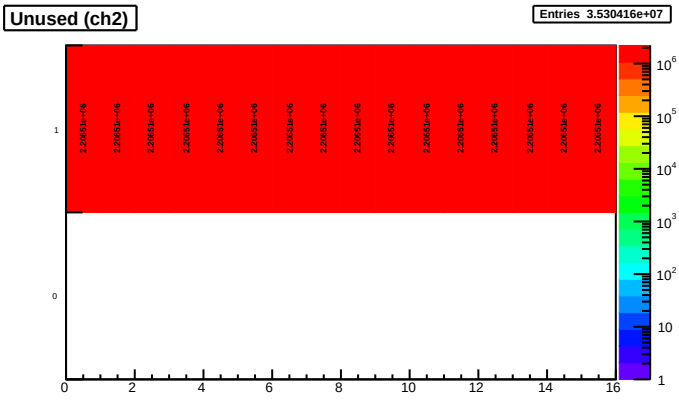

mFP201JPsim_FM104 large south
Entries 3902234
JP-T
JP-M
JP-B

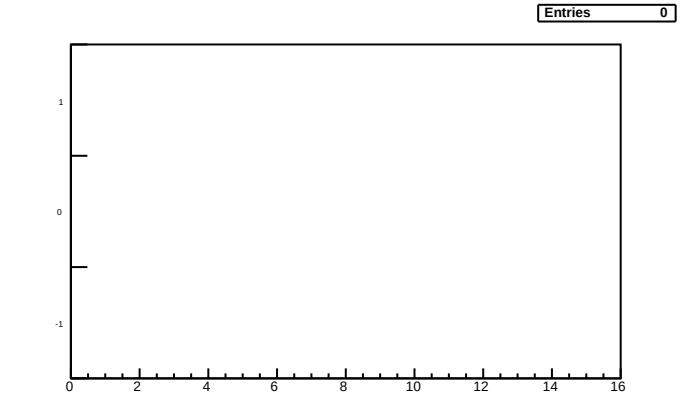

TF201 0-15 (ch0)
Entries 3.530416e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

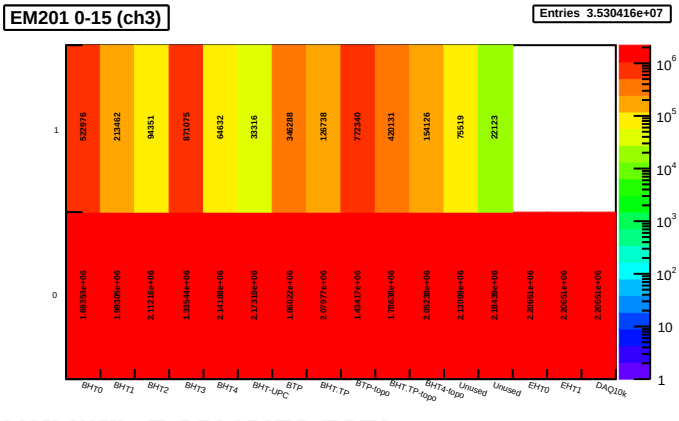

TF201 0-15 (ch0)
Entries 9143803
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

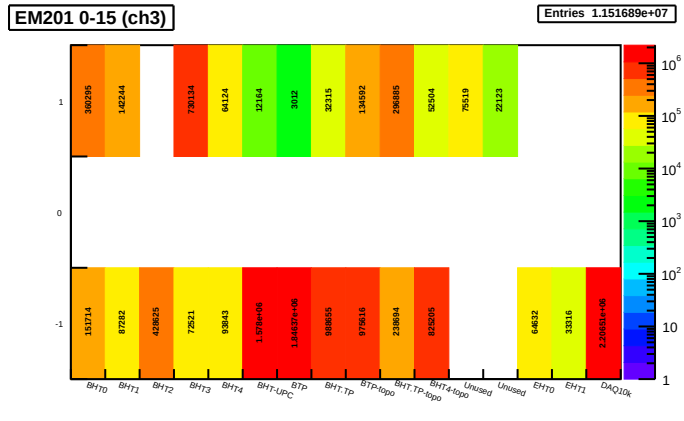

VT201 0-15 (ch1)
Entries 3.530416e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

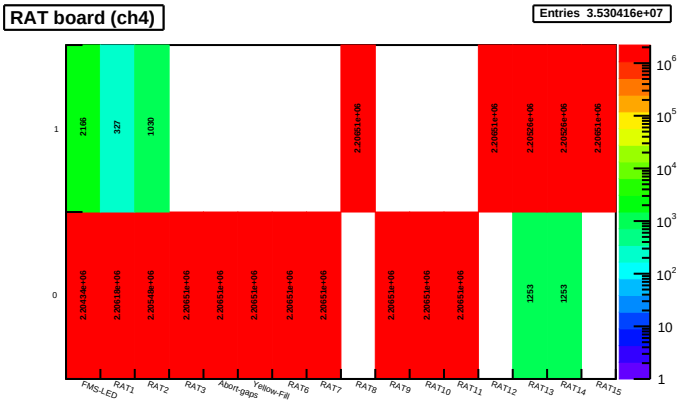

VT201 0-15 (ch1)
Entries 1.050469e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

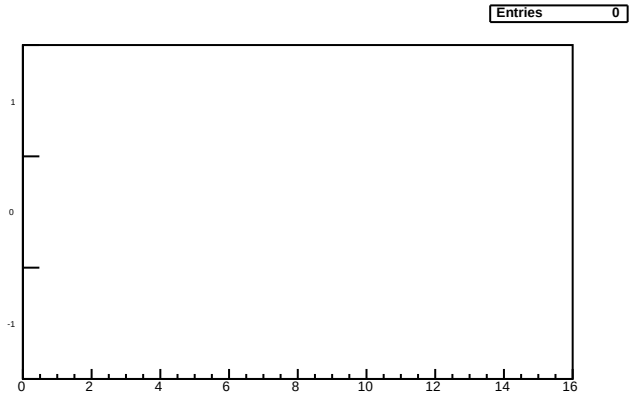

Unused (ch2)
Entries 3.530416e+07

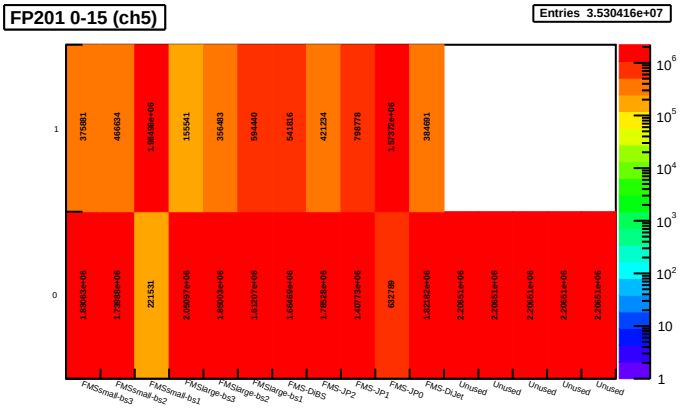

Entries 0

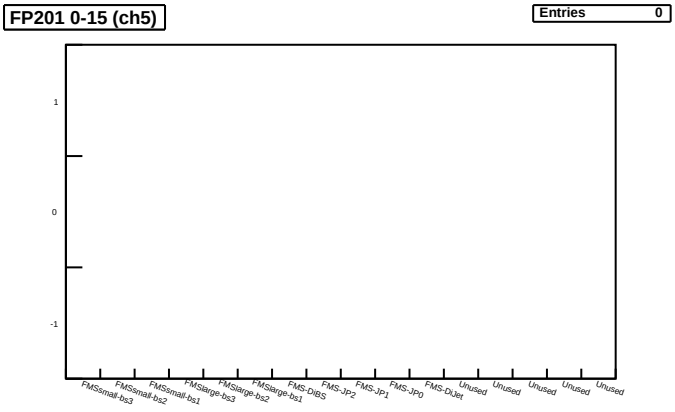

EM201 0-15 (ch3)
Entries 3.530416e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

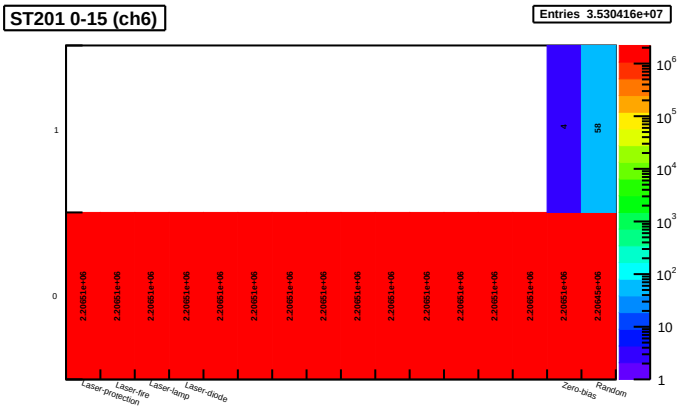

EM201 0-15 (ch3)
Entries 1.151689e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

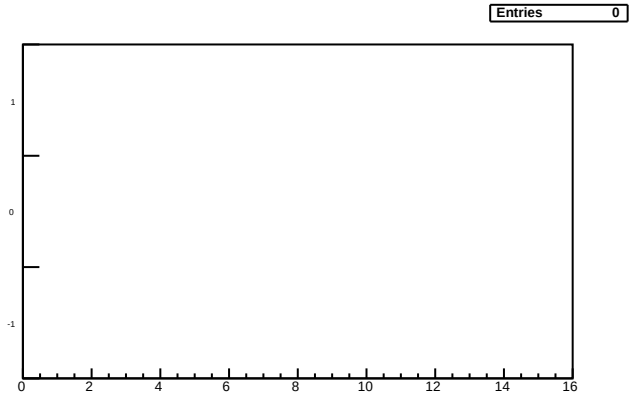

RAT board (ch4)
Entries 3.530416e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

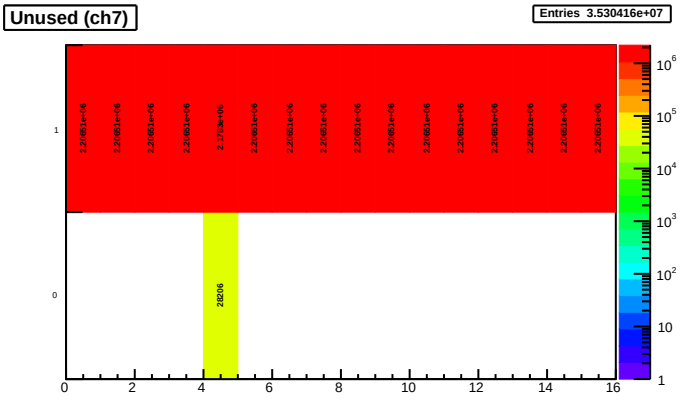

Entries 0

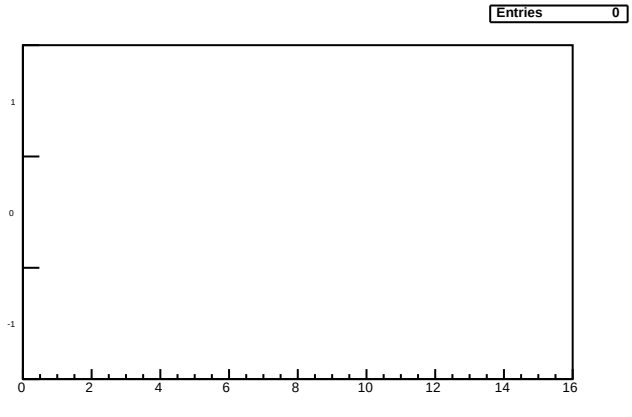

FP201 0-15 (ch5)
Entries 3.530416e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3.530416e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.530416e+07


Entries 0