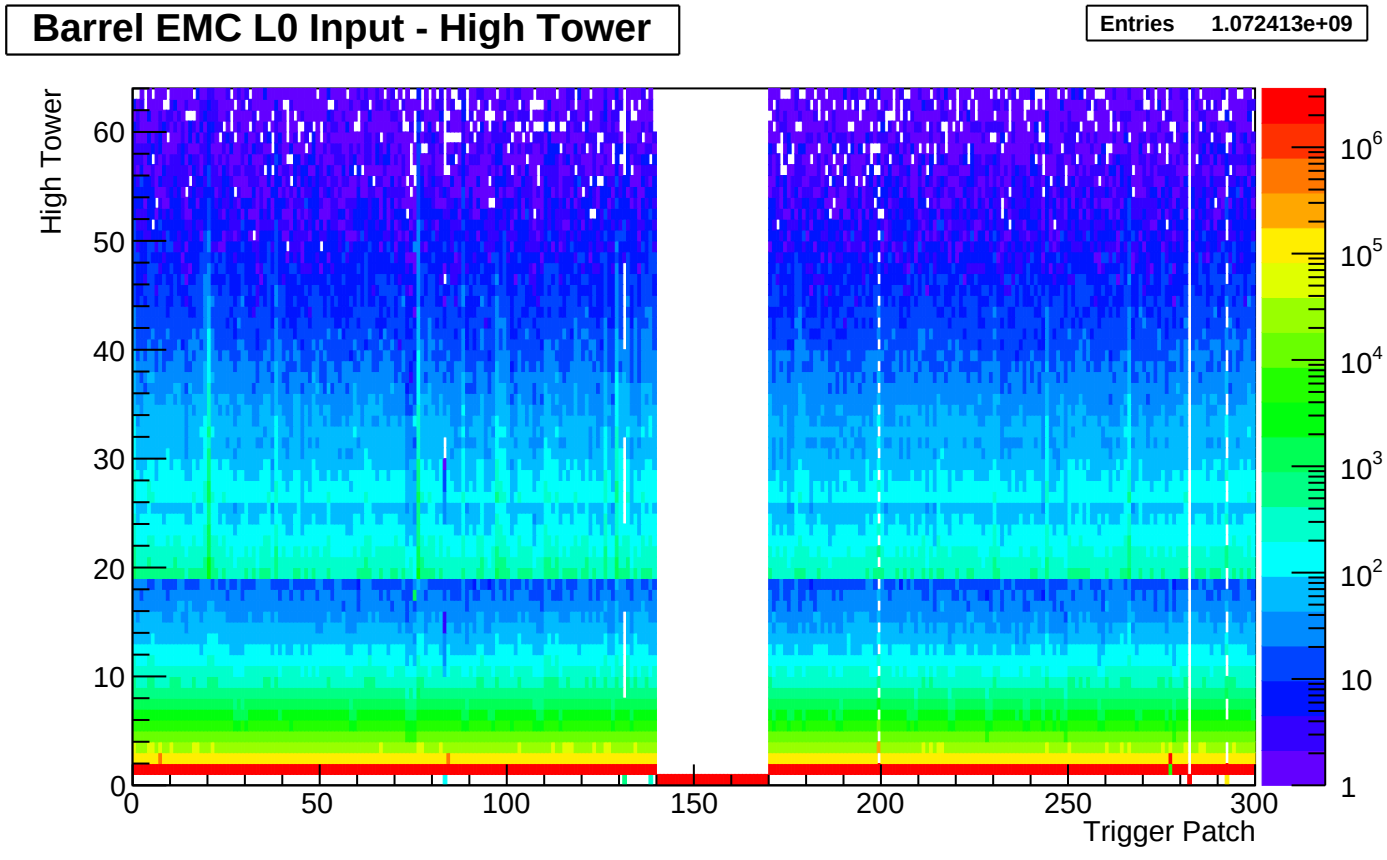
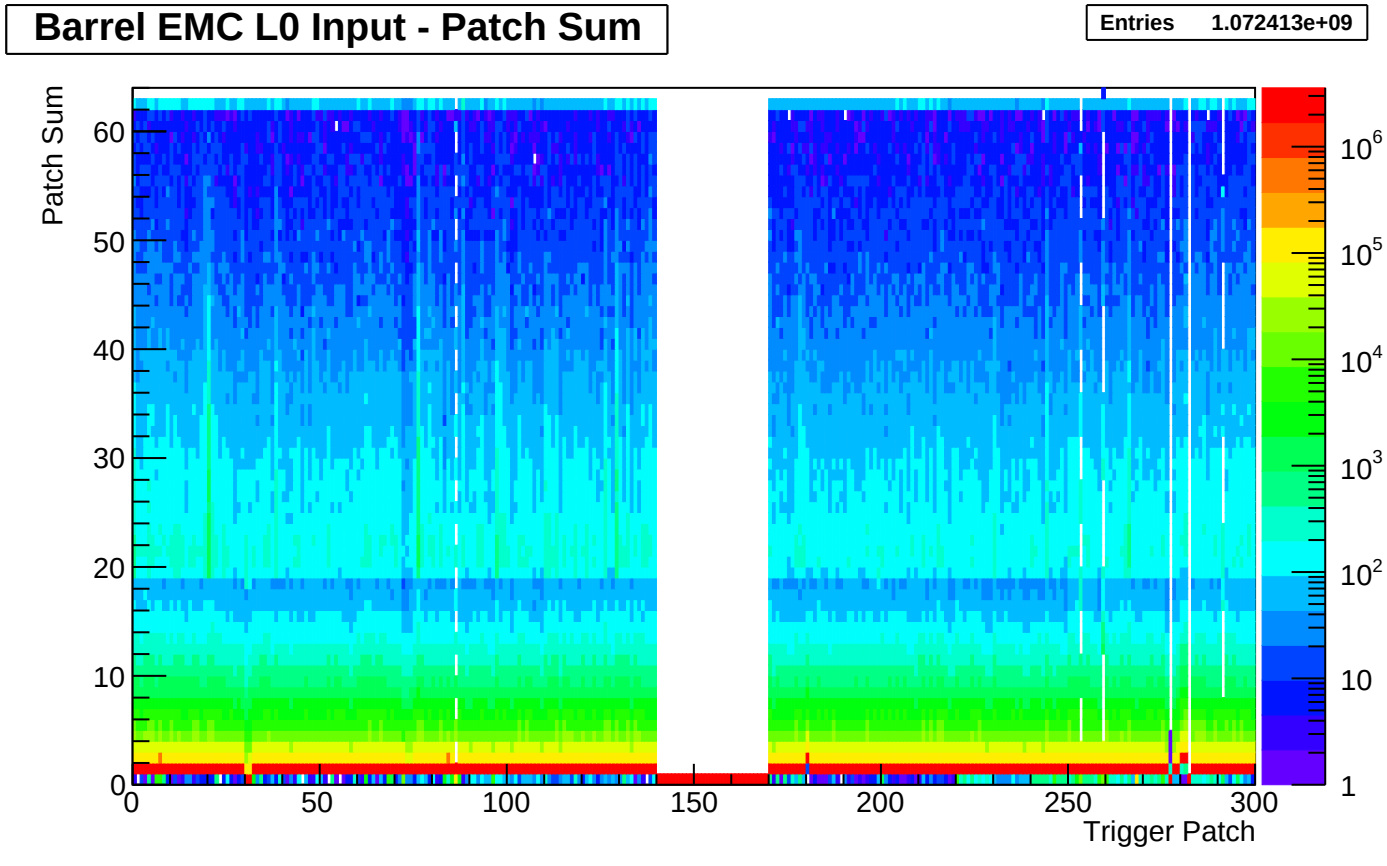
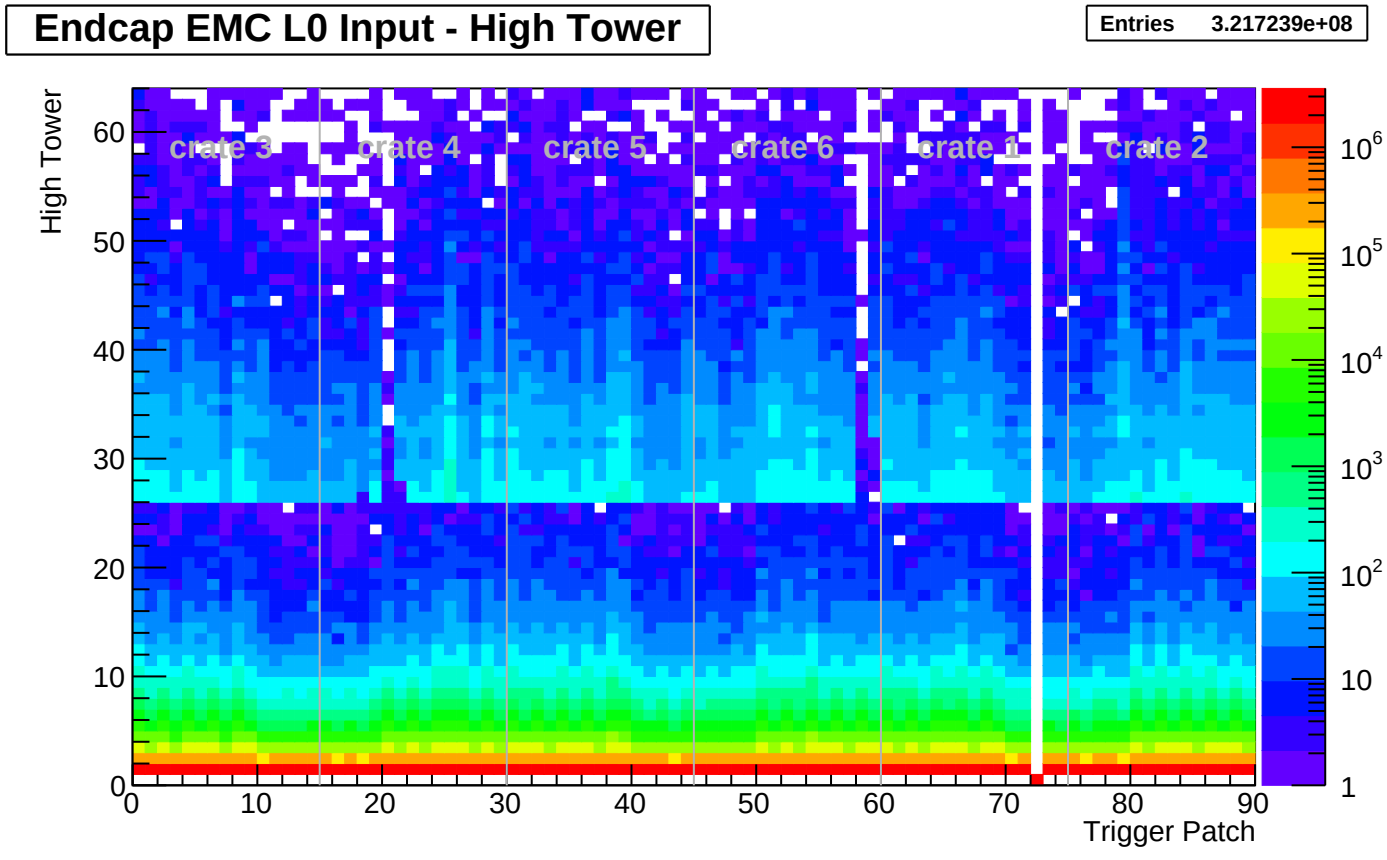
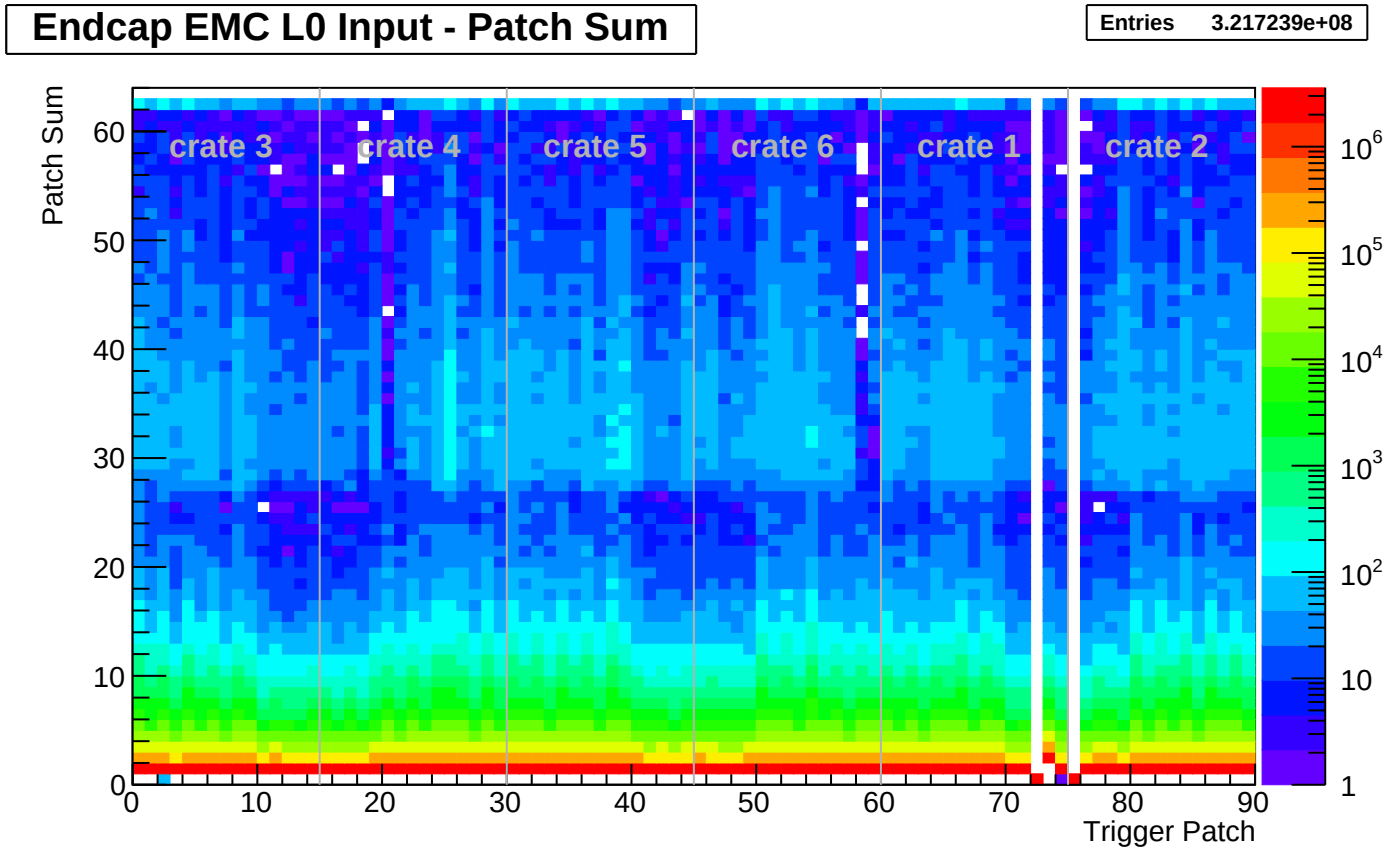
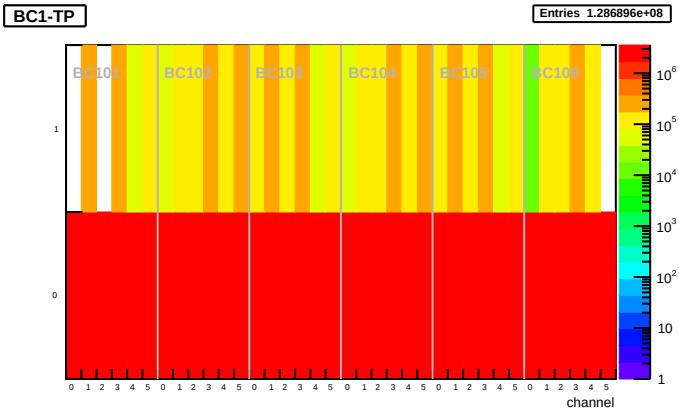
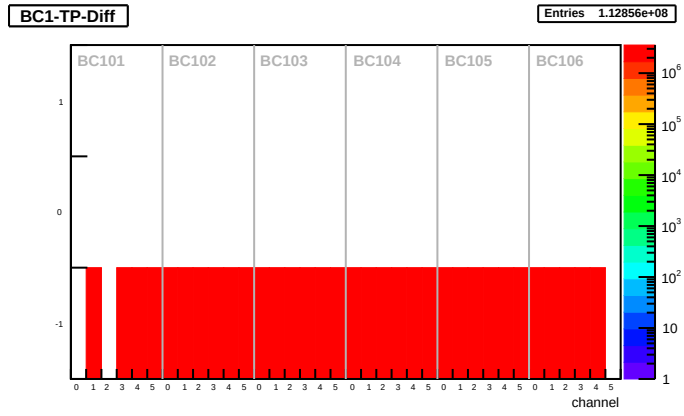

Barrel EMC L0 Input - High Tower
Entries 1.072413e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

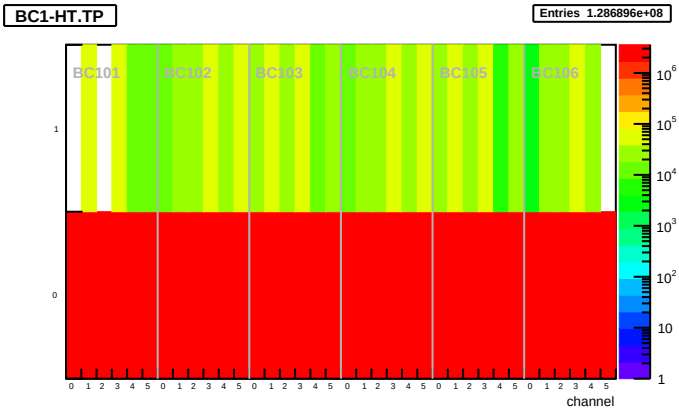

Barrel EMC L0 Input - Patch Sum
Entries 1.072413e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

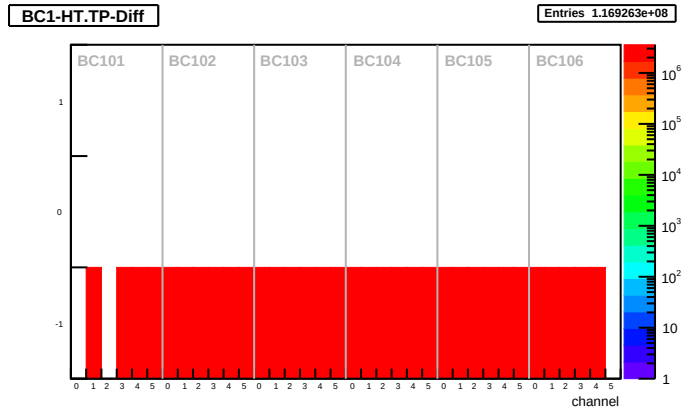

Endcap EMC L0 Input - High Tower
Entries 3.217239e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

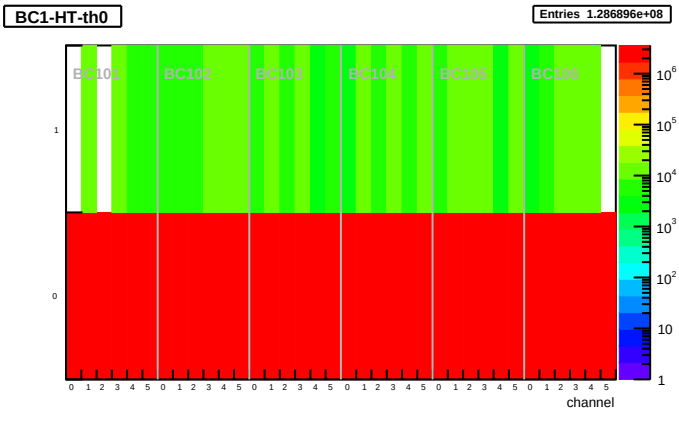

Endcap EMC L0 Input - Patch Sum
Entries 3.217239e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

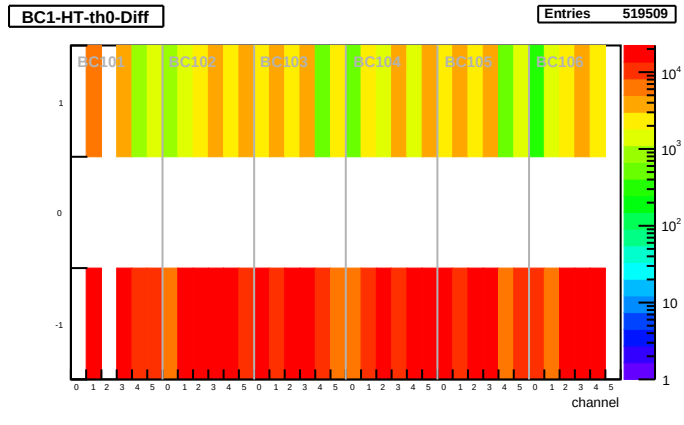

BC1-TP
Entries 1.286896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

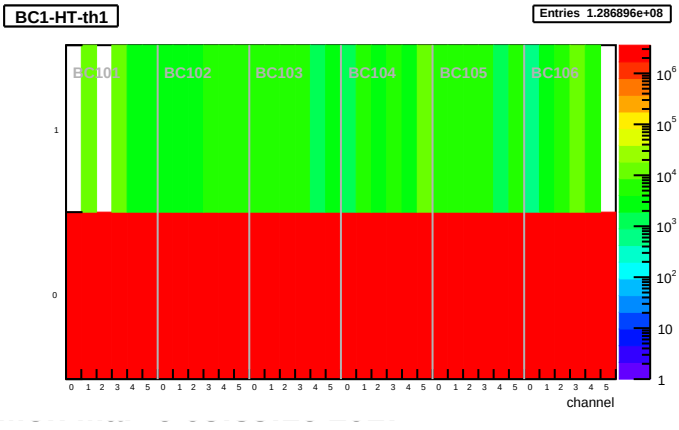

BC1-TP-Diff
Entries 1.12856e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

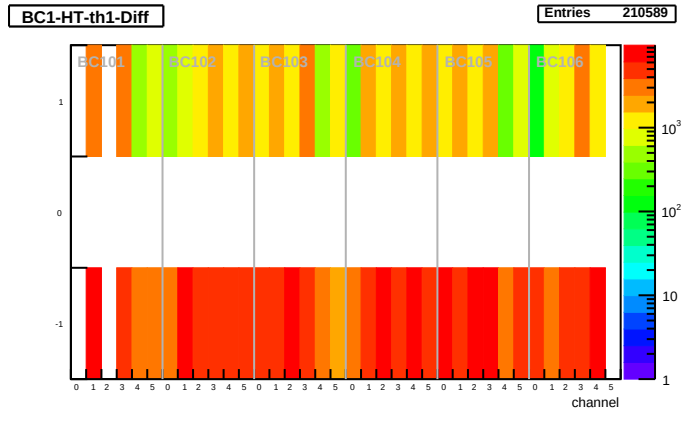

BC1-HT.TP
Entries 1.286896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

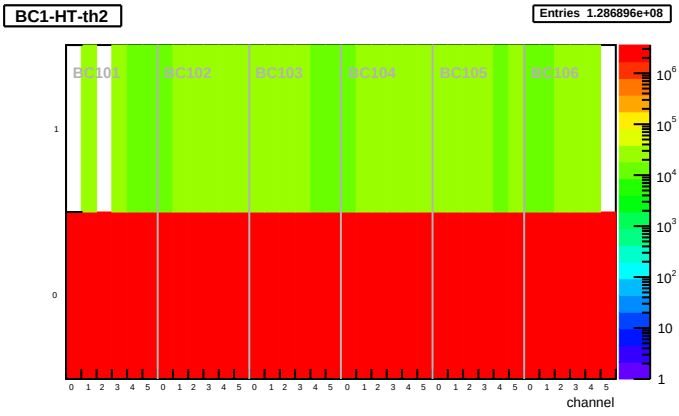

BC1-HT.TP-Diff
Entries 1.169263e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

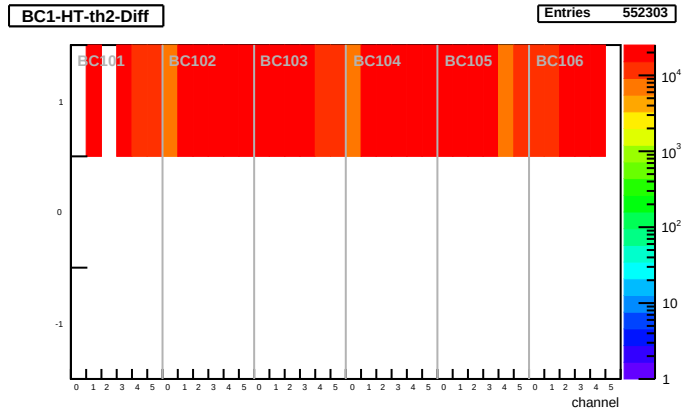

BC1-HT-th0
Entries 1.286896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

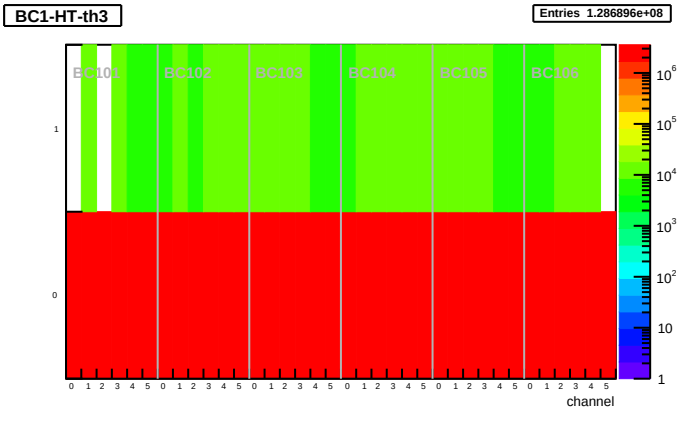

BC1-HT-th0-Diff
Entries 519509
BC101
BC102
BC103
BC104
BC105
BC106
channel

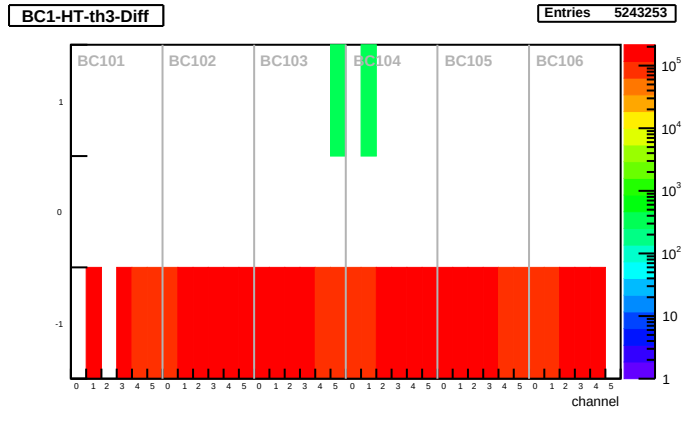

BC1-HT-th1
Entries 1.286896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

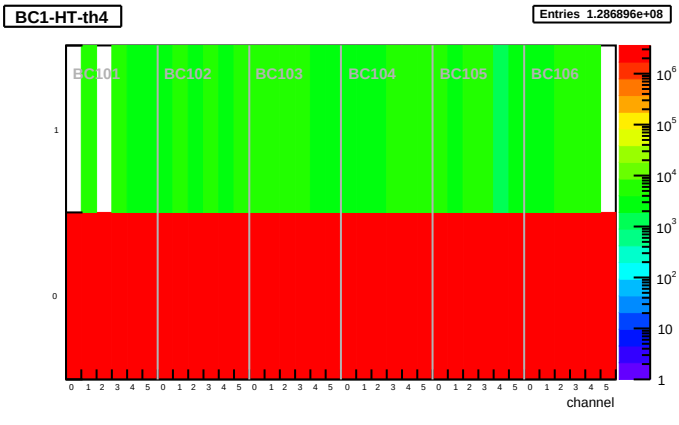

BC1-HT-th1-Diff
Entries 210589
BC101
BC102
BC103
BC104
BC105
BC106
channel

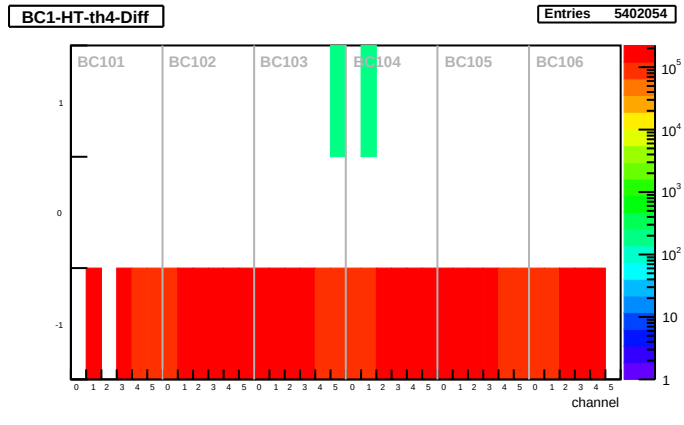

BC1-HT-th2
Entries 1.286896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

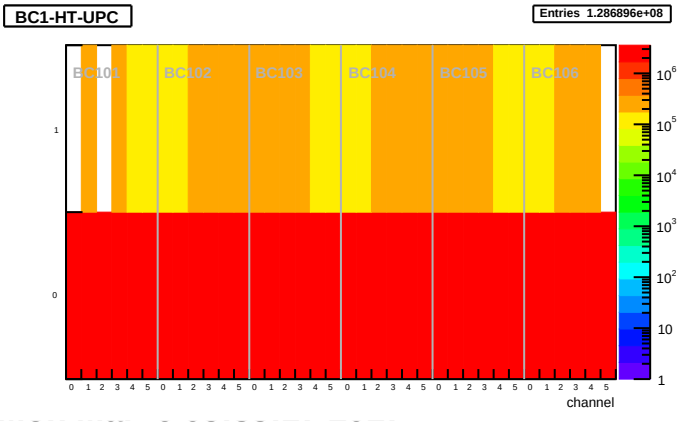

BC1-HT-th2-Diff
Entries 552303
BC101
BC102
BC103
BC104
BC105
BC106
channel

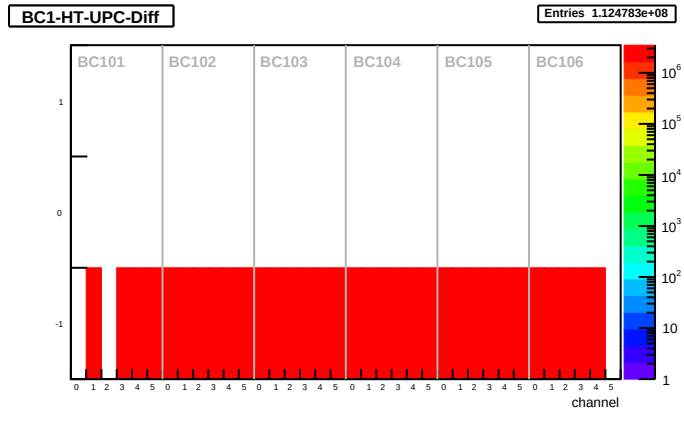

BC1-HT-th3
Entries 1.286896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

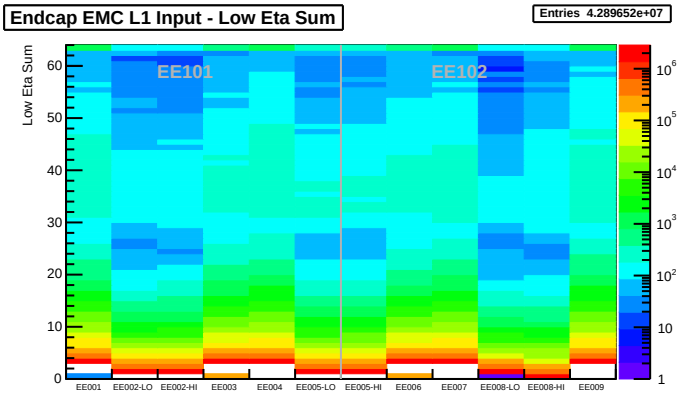

BC1-HT-th3-Diff
Entries 5243253
BC101
BC102
BC103
BC104
BC105
BC106
channel

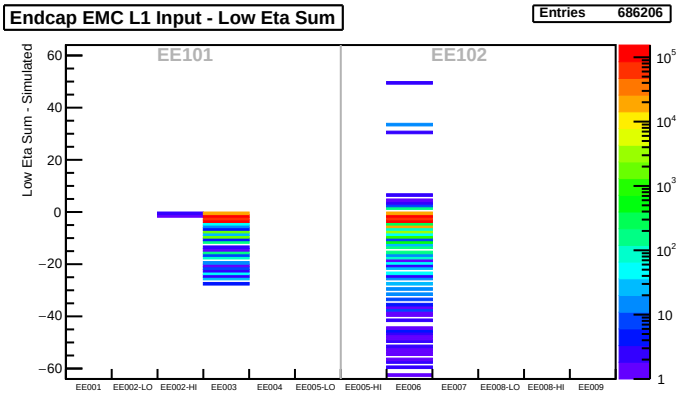

BC1-HT-th4
Entries 1.286896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

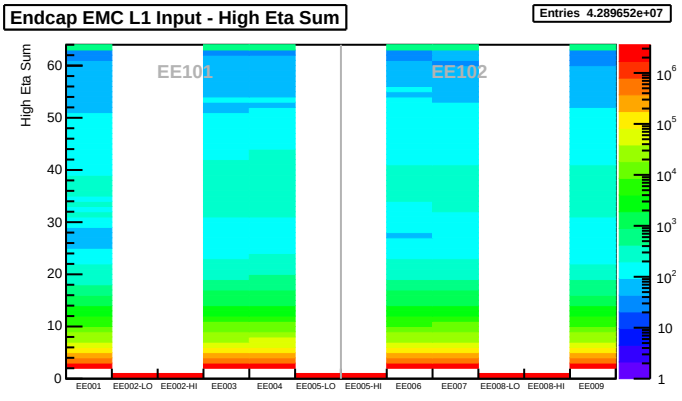

BC1-HT-th4-Diff
Entries 5402054
BC101
BC102
BC103
BC104
BC105
BC106
channel

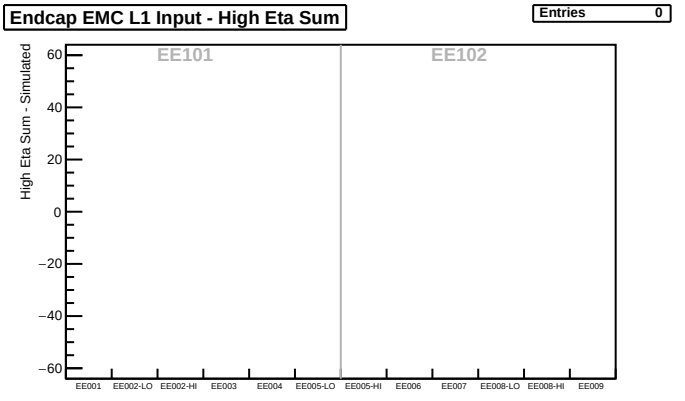

BC1-HT-UPC
Entries 1.286896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

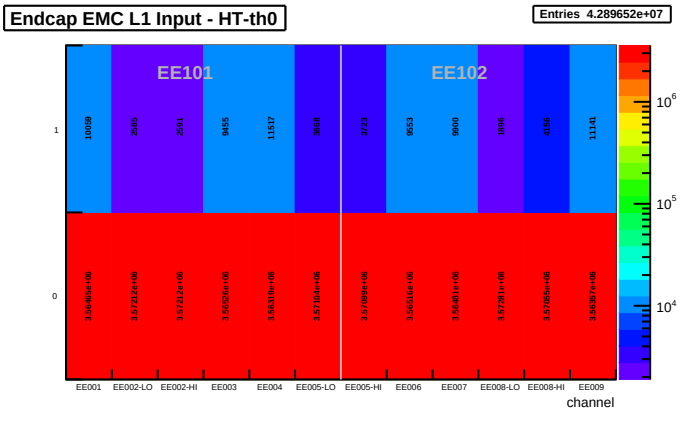

BC1-HT-UPC-Diff
Entries 1.124783e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

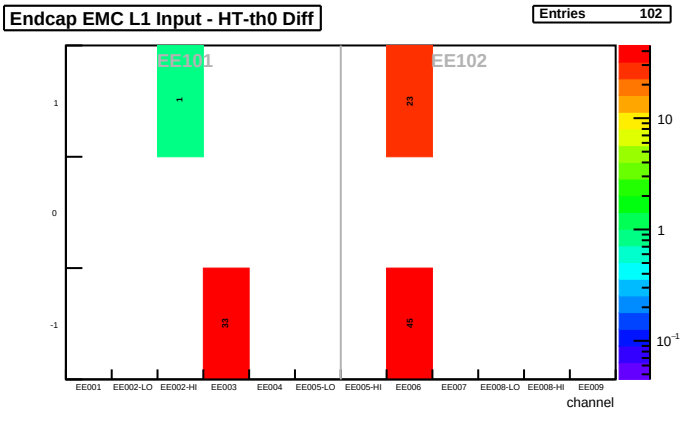

Endcap EMC L1 Input - Low Eta Sum
Entries 4.289652e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

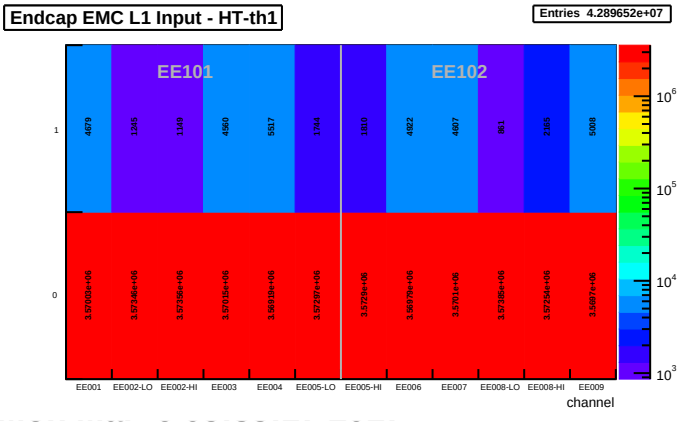

Endcap EMC L1 Input - Low Eta Sum
Entries 686206
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

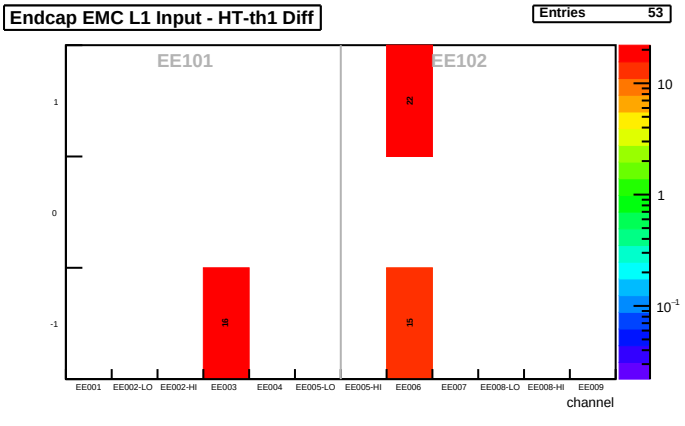

Endcap EMC L1 Input - High Eta Sum
Entries 4.289652e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

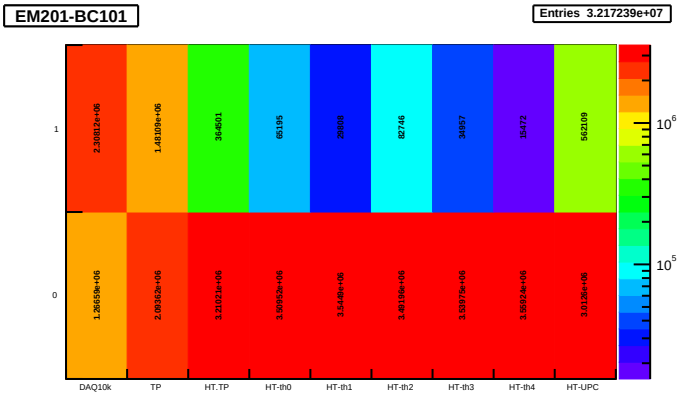

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

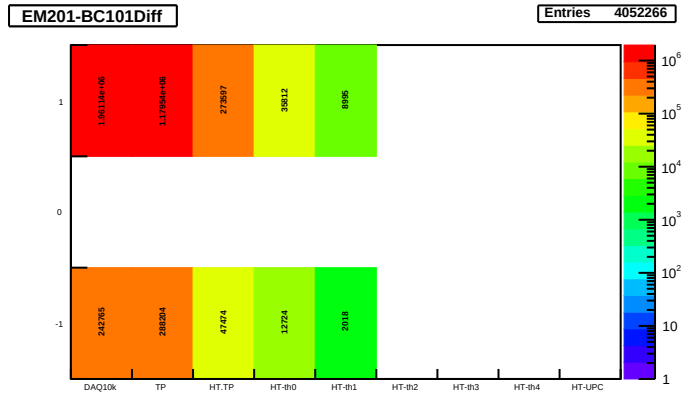

Endcap EMC L1 Input - HT-th0
Entries 4.289652e+07
EE101
EE102
10059 2585 2591 9455 11517 3668 3723 9553 9900 1096 4156 11141
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

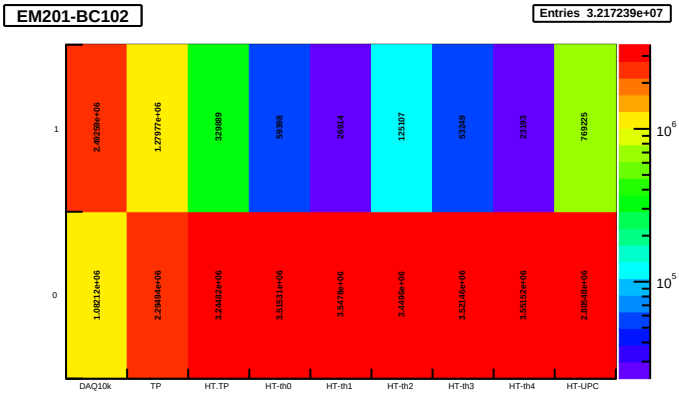

Endcap EMC L1 Input - HT-th0 Diff
Entries 102
EE101
EE102
1 23 33 45
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

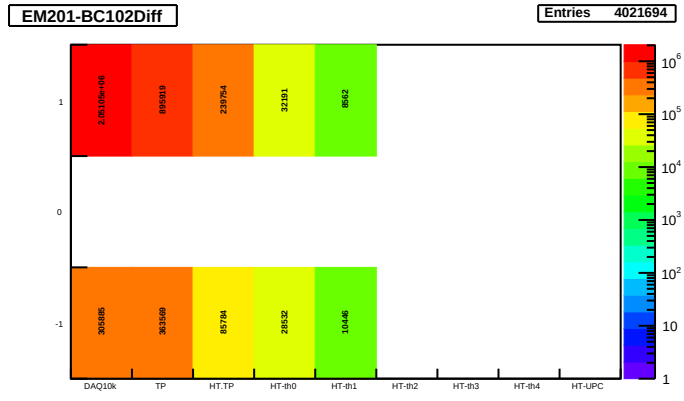

Endcap EMC L1 Input - HT-th1
Entries 4.289652e+07
EE101
EE102
4979 1245 1149 4960 5517 1744 1810 4922 4697 861 2265 5008
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

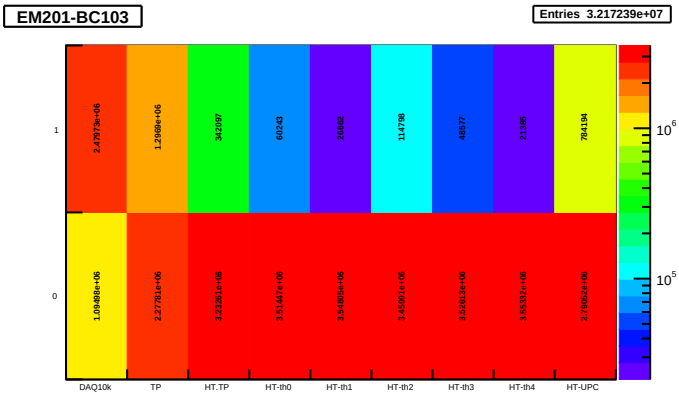

Endcap EMC L1 Input - HT-th1 Diff
Entries 53
EE101
EE102
22 16 15
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

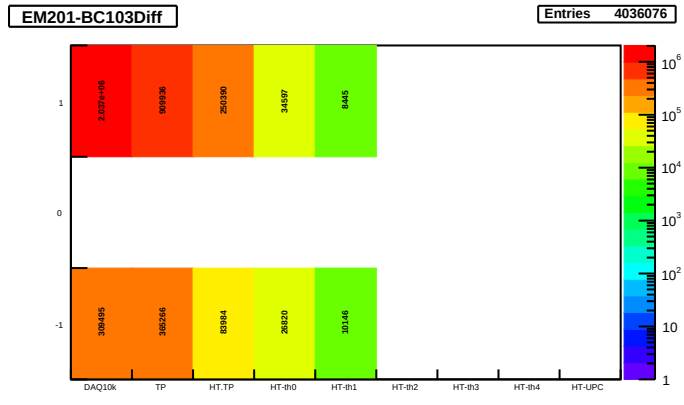

EM201-BC101
Entries 3.217239e+07
2.30812e+06
1.48109e+06
364601
65195
28808
82746
34957
15472
562109
1.26559e+06
2.09362e+06
3.21021e+06
3.50952e+06
3.54484e+06
3.48196e+06
3.53979e+06
3.56924e+06
3.0126e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

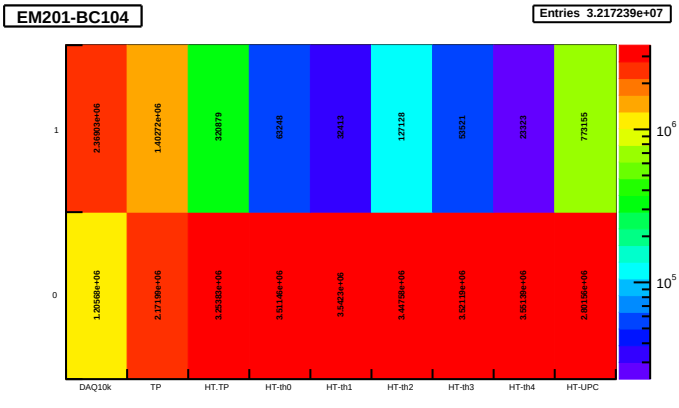

EM201-BC101Diff
Entries 4052266
1.96114e+06
1.17954e+06
273897
39812
8995
242765
288204
47474
12724
2018
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

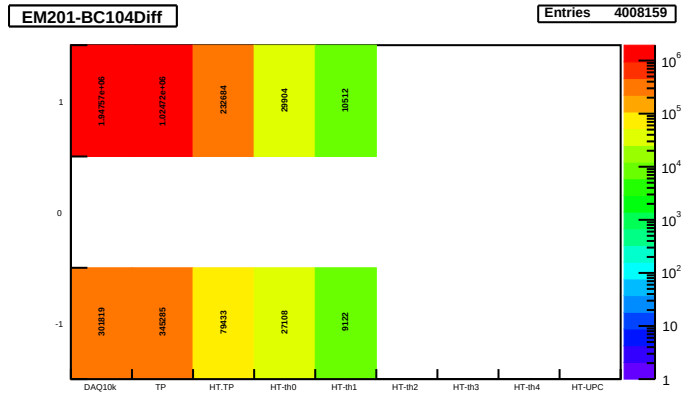

EM201-BC102
Entries 3.217239e+07
2.46258e+06
1.27977e+06
329889
59898
26914
125107
53249
23193
769225
1.08212e+06
2.29494e+06
3.24602e+06
3.53531e+06
3.5478e+06
3.44956e+06
3.52146e+06
3.55152e+06
2.80648e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4021694
2.65106e+06
895919
239754
32191
8562
305885
363569
85784
28532
10446
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

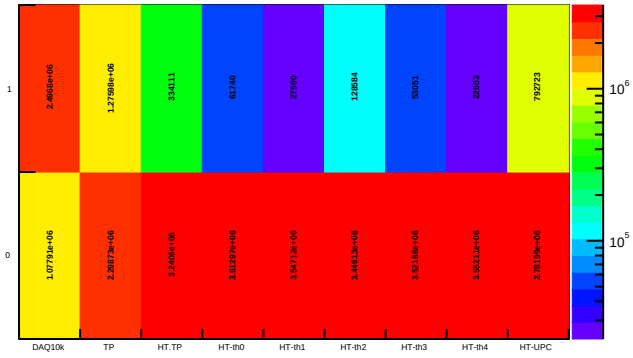

EM201-BC103
Entries 3.217239e+07
2.47973e+06
1.2968e+06
342097
60243
26662
114798
48577
21385
784194
1.09488e+06
2.27761e+06
3.21281e+06
3.51447e+06
3.54865e+06
3.45931e+06
3.52613e+06
3.55332e+06
2.79052e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 4036076
2.037e+06
909938
250390
34597
8445
309495
365266
83984
28820
10146
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

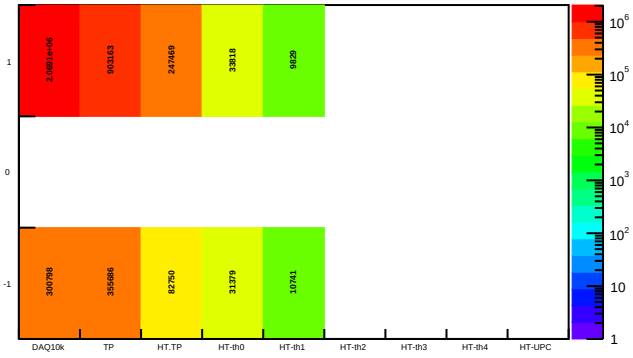

EM201-BC104
Entries 3.217239e+07
2.36803e+06
1.40272e+06
320879
63248
32413
127128
53521
23323
773155
1.20588e+06
2.17189e+06
3.25385e+06
3.51146e+06
3.5423e+06
3.44789e+06
3.52119e+06
3.55139e+06
2.80156e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 4008159
1.94757e+06
1.02472e+06
232684
29904
10512
301819
345285
79433
27108
9122
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

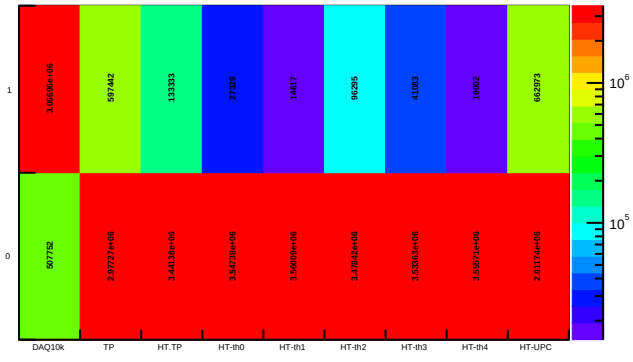
EM201-BC105 Entries 3.217239e+07



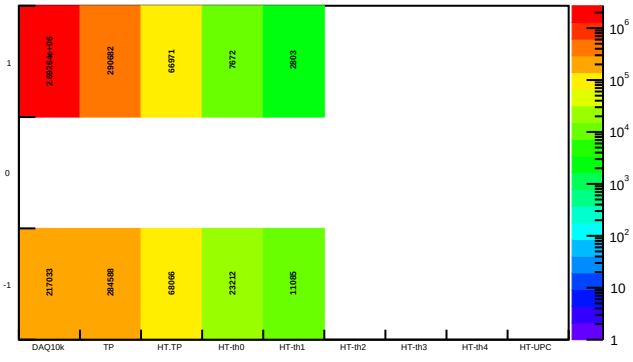
EM201-BC105Diff Entries 4044730



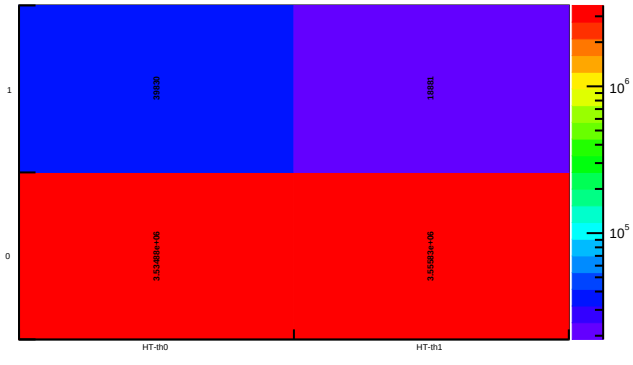
EM201-BC106 Entries 3.217239e+07



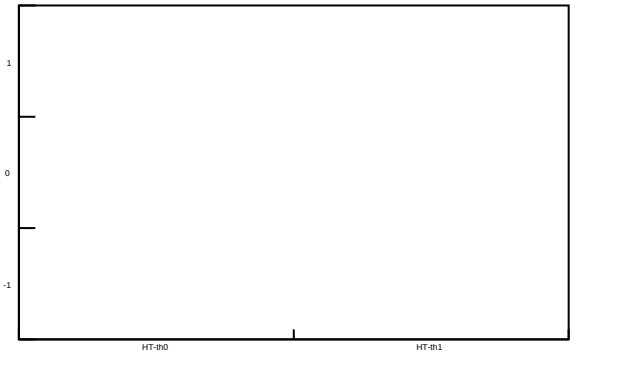
EM201-BC106Diff Entries 3664755



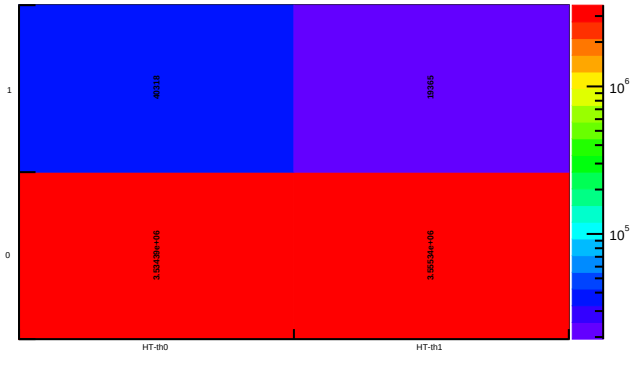
EM201-EE101 Entries 7149420



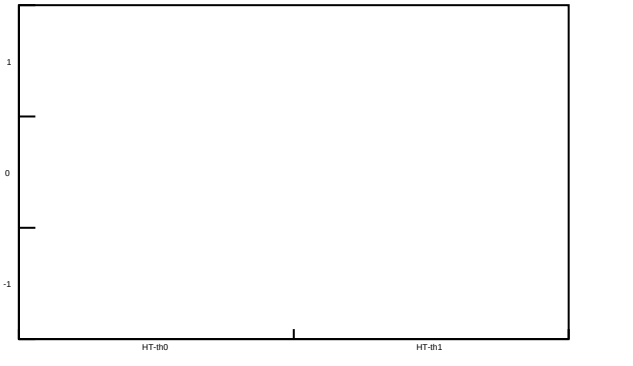
EM201-EE101Diff Entries 0

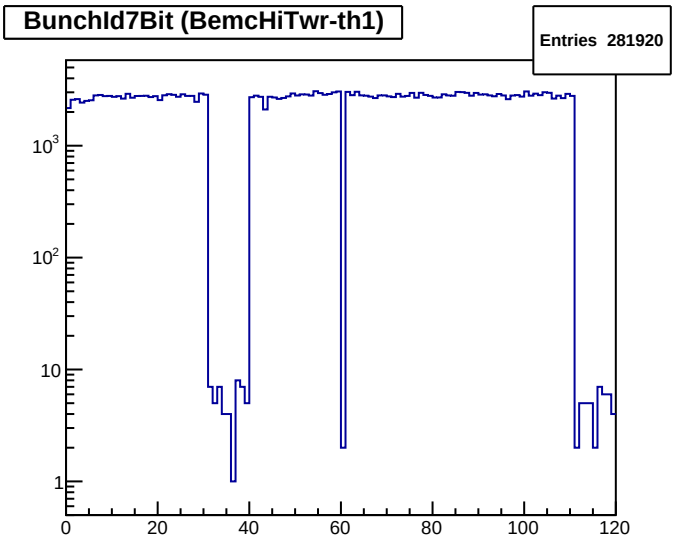


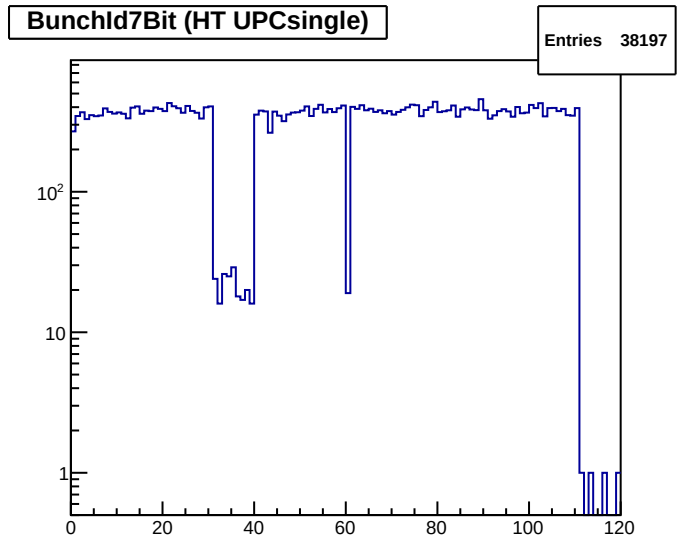
EM201-EE102 Entries 7149420

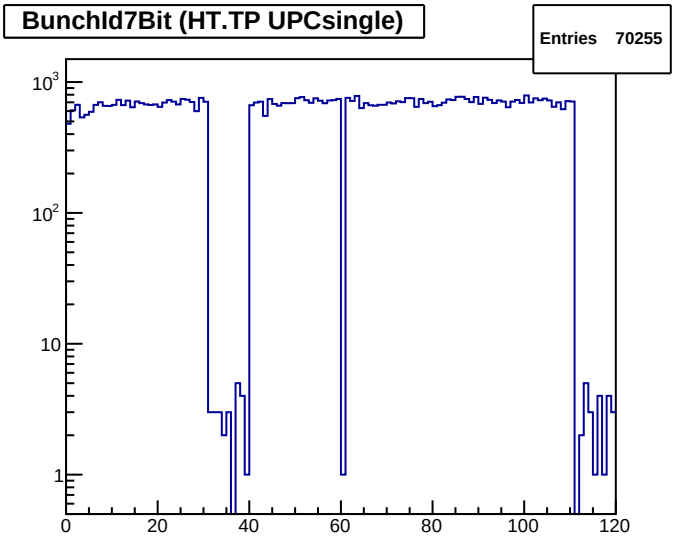


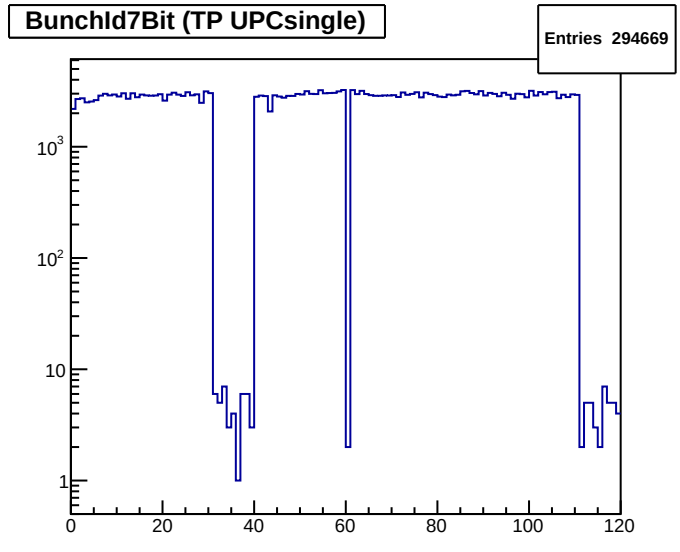
EM201-EE102Diff Entries 0

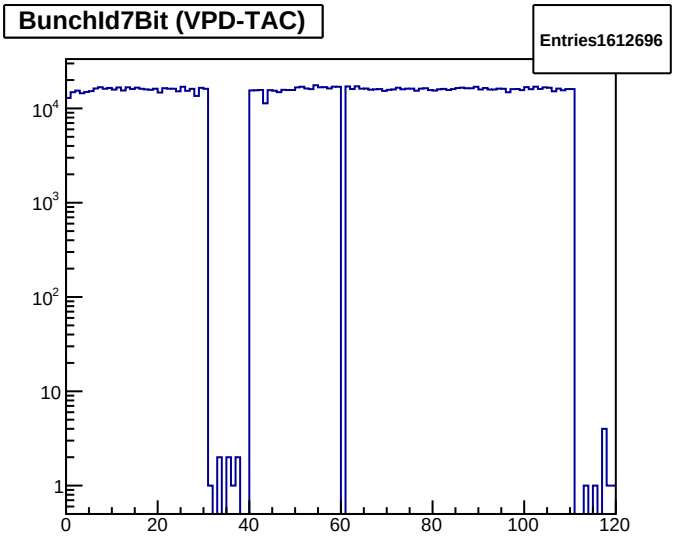


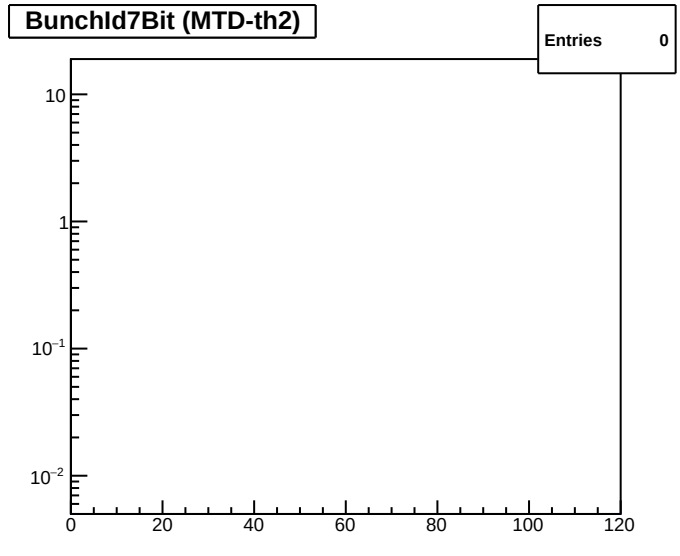

BunchId7Bit (BemcHiTwr-th1)
Entries 281920

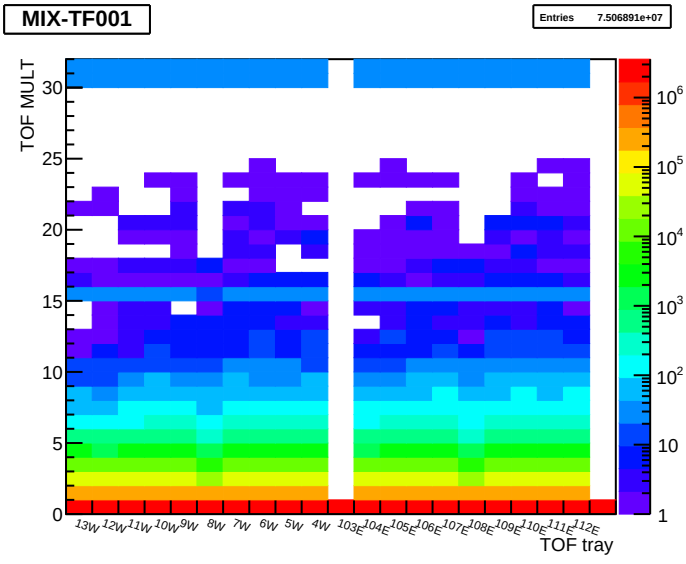

BunchId7Bit (HT UPCsingle)
Entries 38197

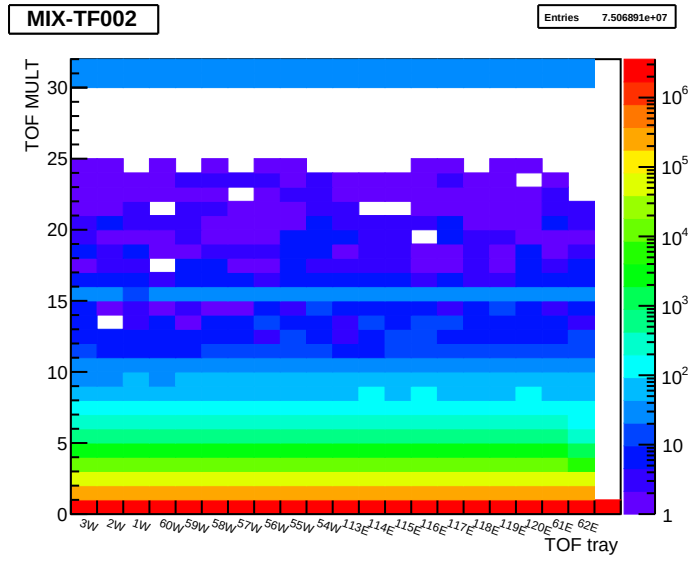

BunchId7Bit (HT.TP UPCsingle)
Entries 70255

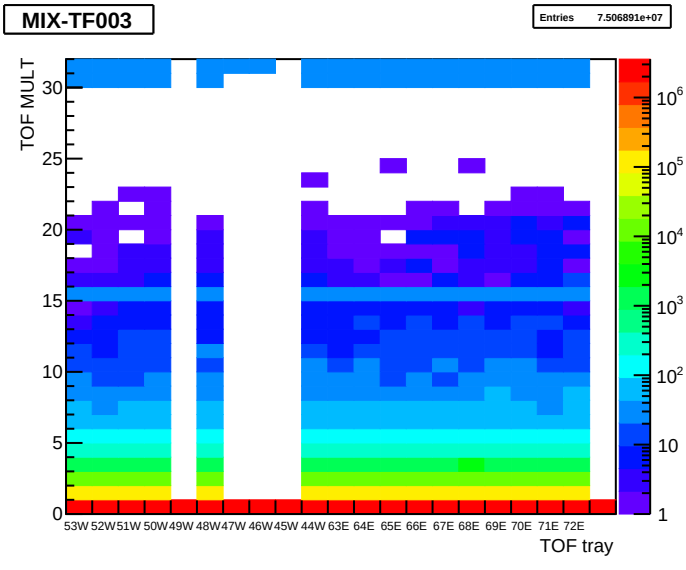

BunchId7Bit (TP UPCsingle)
Entries 294669

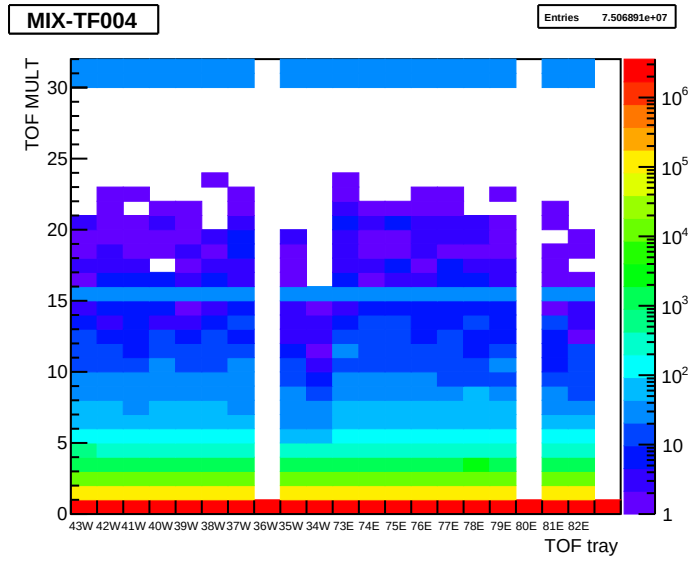

BunchId7Bit (VPD-TAC)
Entries1612696

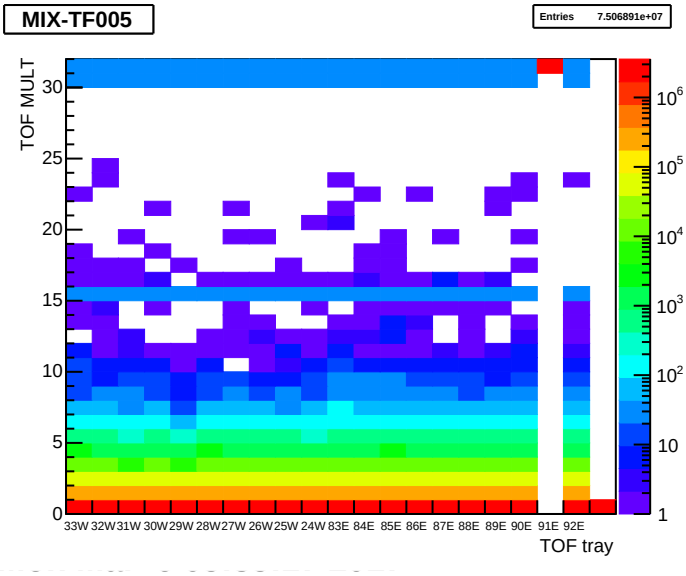

BunchId7Bit (MTD-th2)
Entries 0

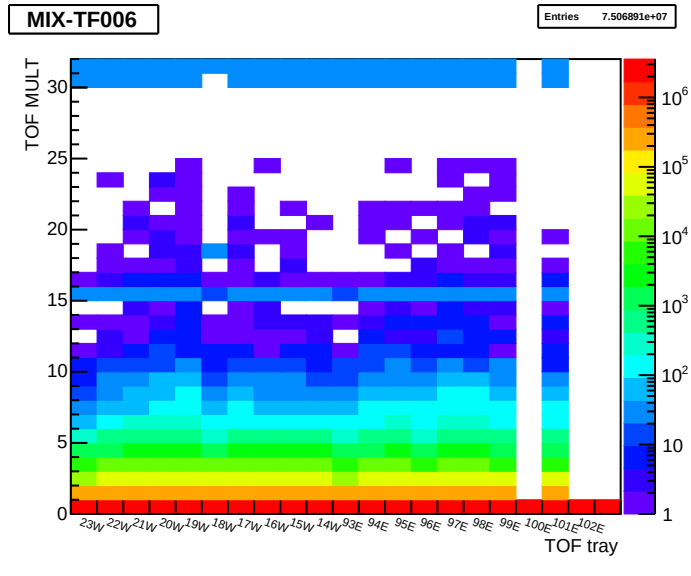

MIX-TF001
Entries 7.506891e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

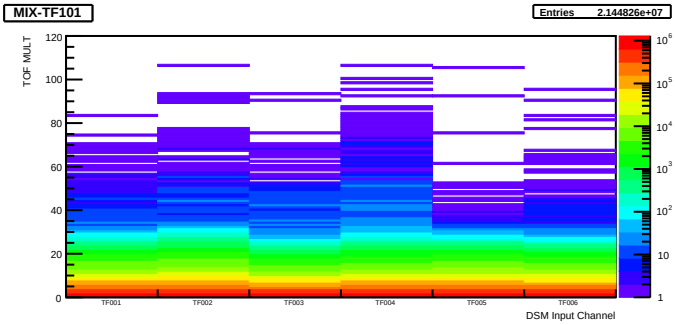

MIX-TF002
Entries 7.506891e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

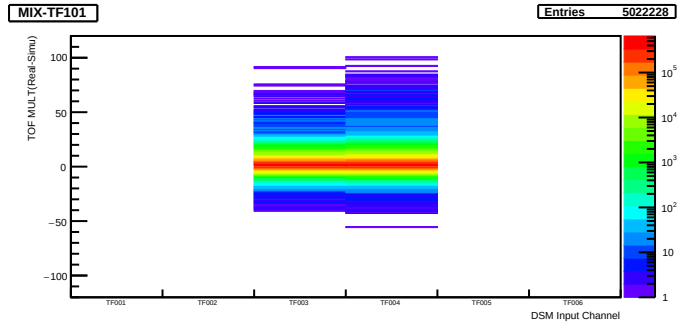

MIX-TF003
Entries 7.506891e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

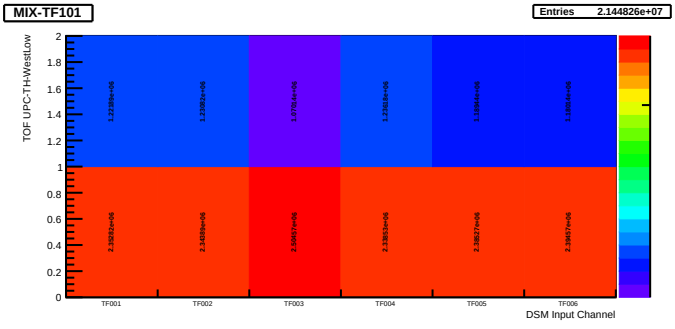

MIX-TF004
Entries 7.506891e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

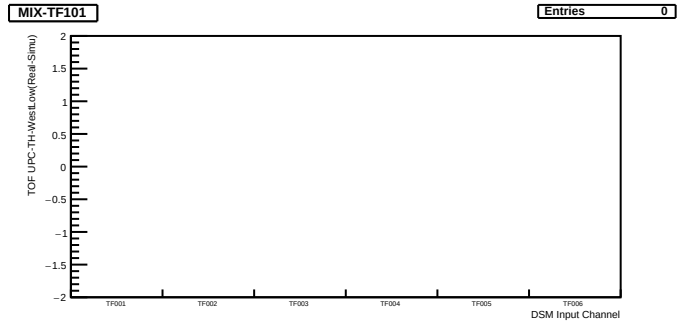

MIX-TF005
Entries 7.506891e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

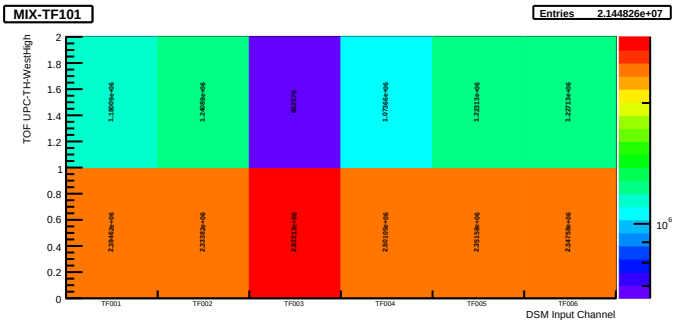

MIX-TF006
Entries 7.506891e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

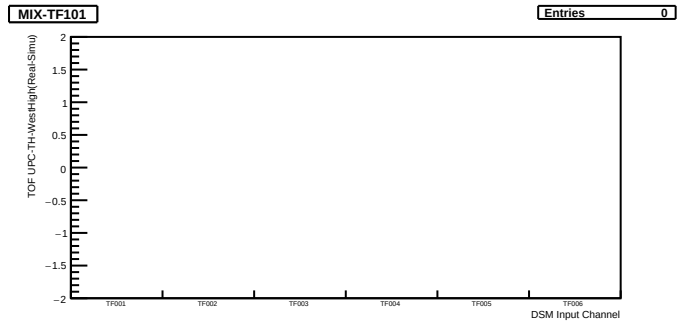

MIX-TF101
Entries 2.144826e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

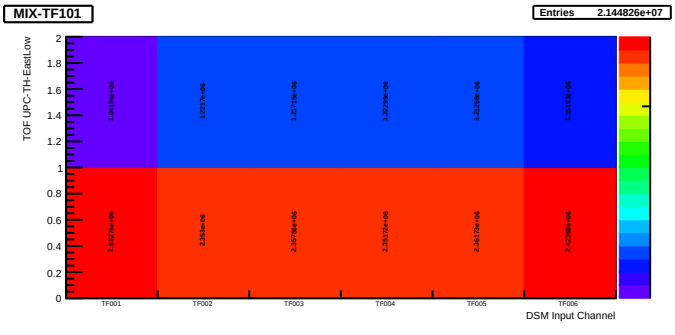

MIX-TF101
Entries 5022228
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

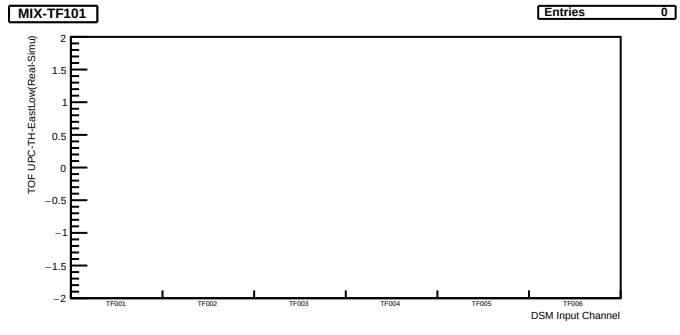

MIX-TF101
Entries 2.144826e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

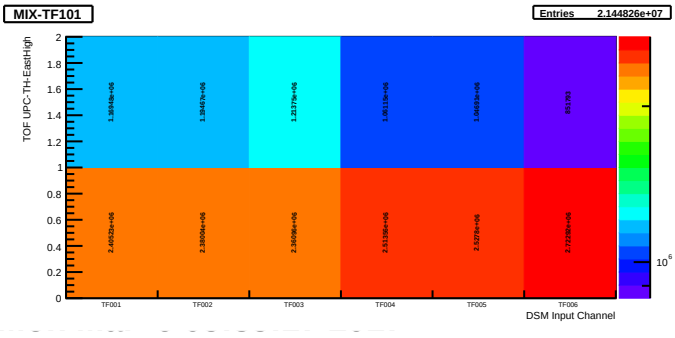

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

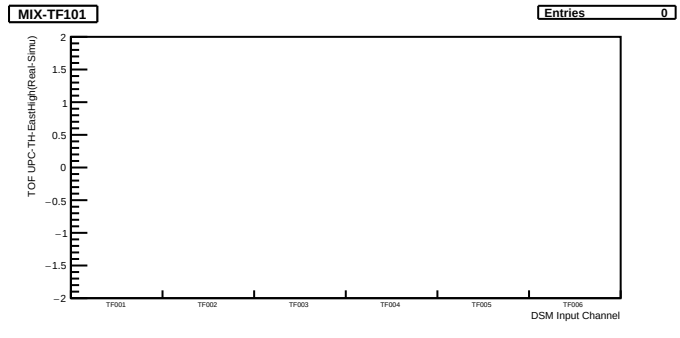

MIX-TF101
Entries 2.144826e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

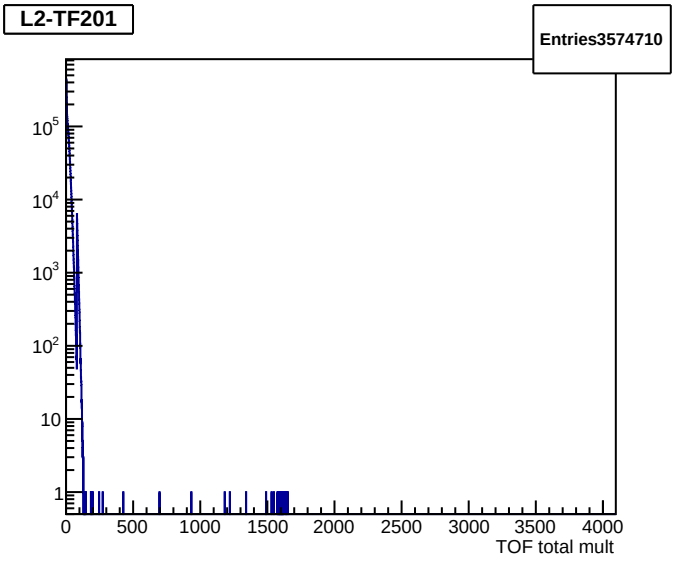

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

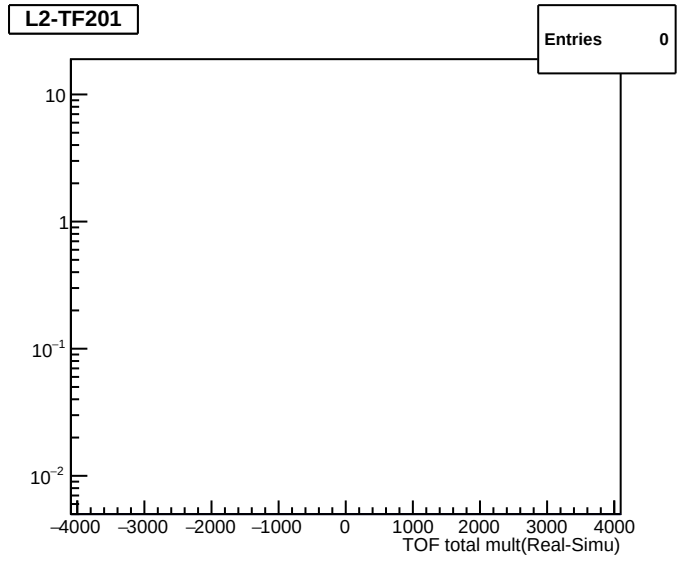

MIX-TF101
Entries 2.144826e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

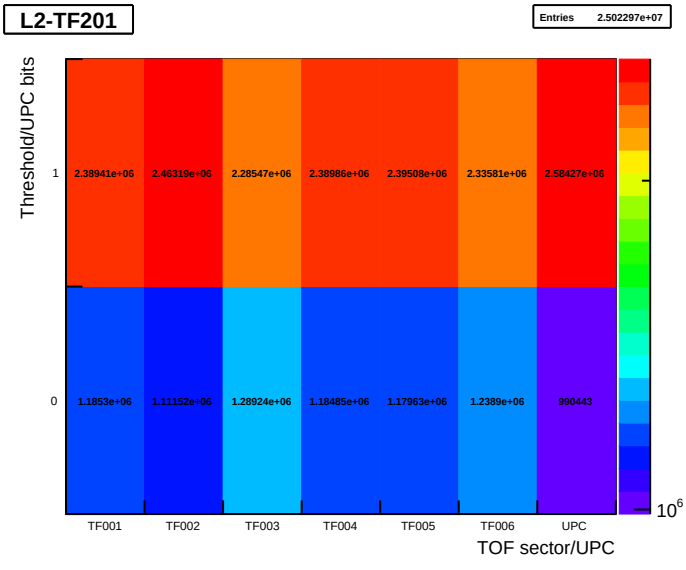

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

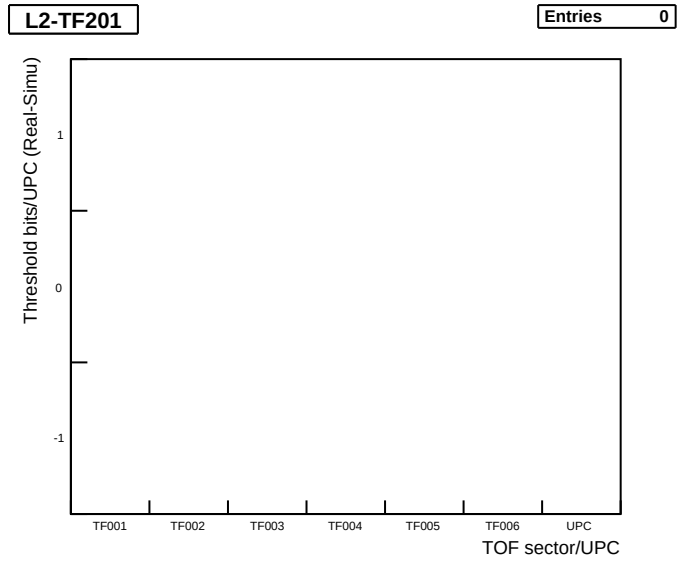

MIX-TF101
Entries 2.144826e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

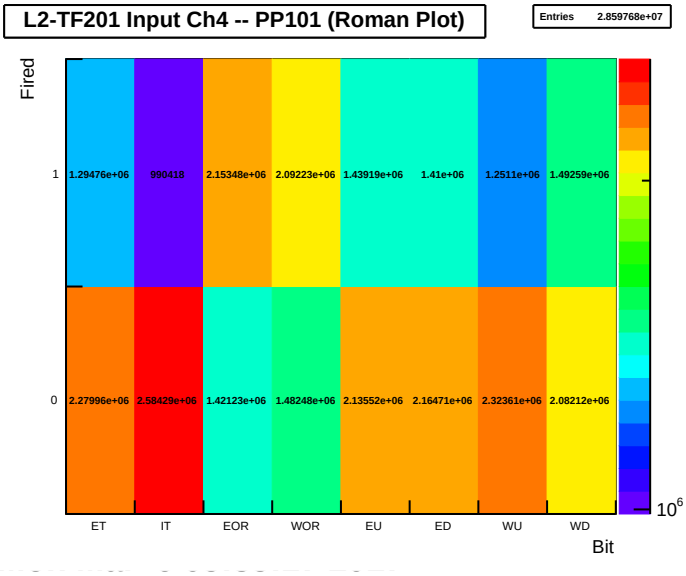

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

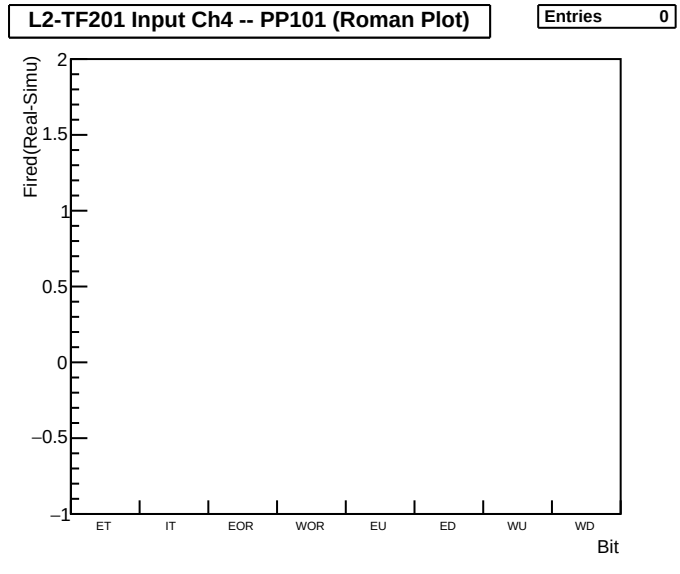

L2-TF201
Entries3574710
TOF total mult

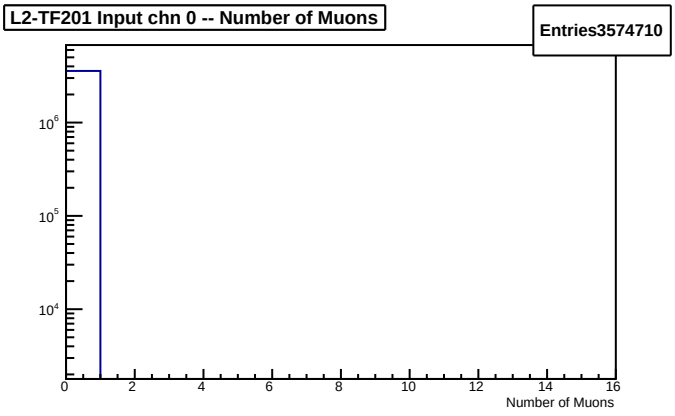

L2-TF201
Entries 0
TOF total mult(Real-Simu)

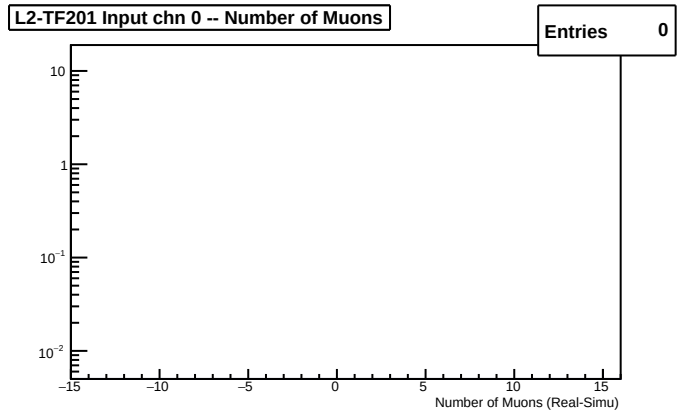

L2-TF201
Entries 2.502297e+07
Threshold/UPC bits
2.38941e+06
2.46319e+06
2.28547e+06
2.38986e+06
2.39508e+06
2.33581e+06
2.58427e+06
1.1853e+06
1.11152e+06
1.28924e+06
1.18485e+06
1.17963e+06
1.2389e+06
990443
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

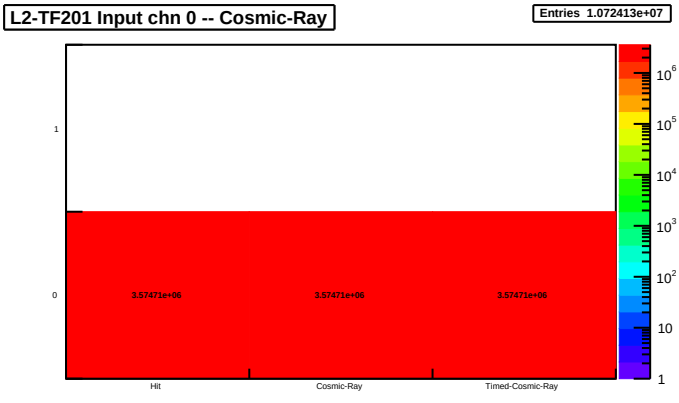

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

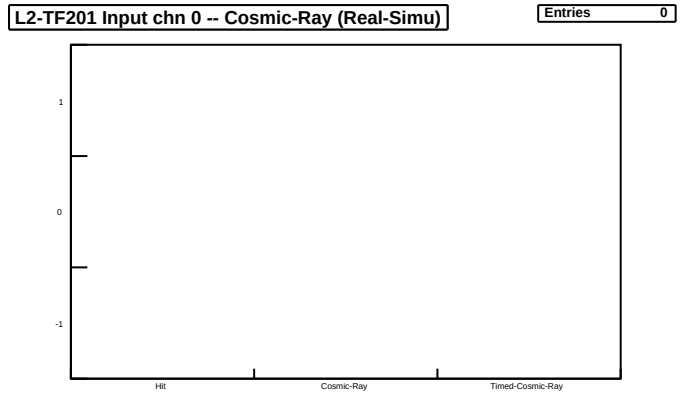

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.859768e+07
Fired
1.29476e+06
990418
2.15348e+06
2.09223e+06
1.43919e+06
1.41e+06
1.2511e+06
1.49259e+06
2.27996e+06
2.58429e+06
1.42123e+06
1.48248e+06
2.13552e+06
2.16471e+06
2.32361e+06
2.08212e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

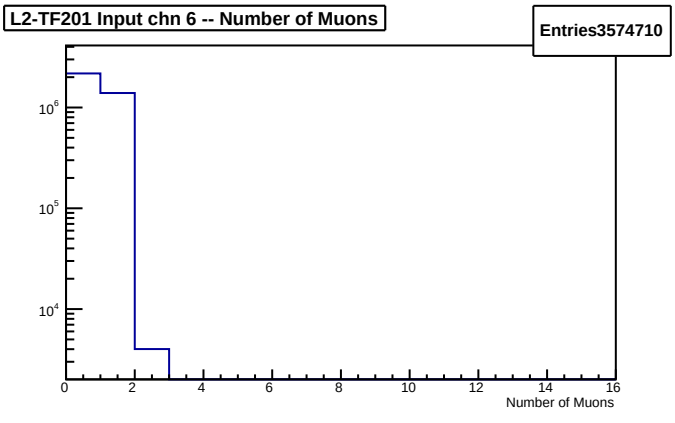

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

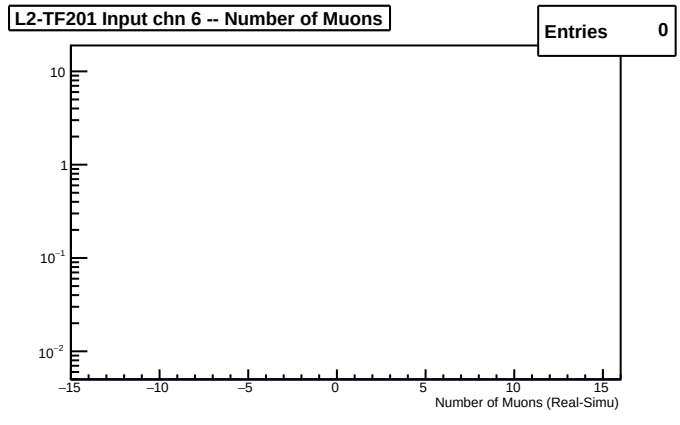

L2-TF201 Input chn 0 -- Number of Muons
Entries3574710
Number of Muons

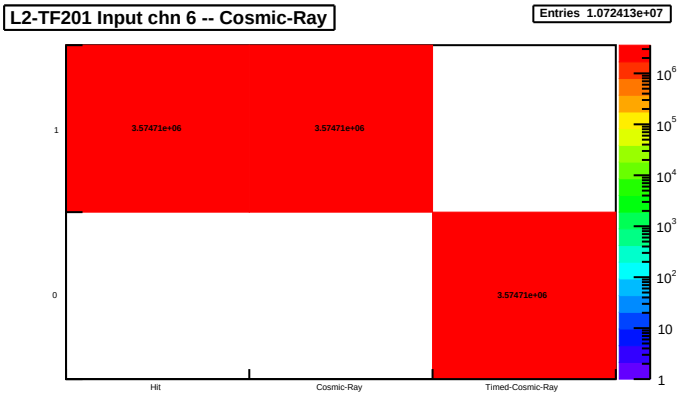

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

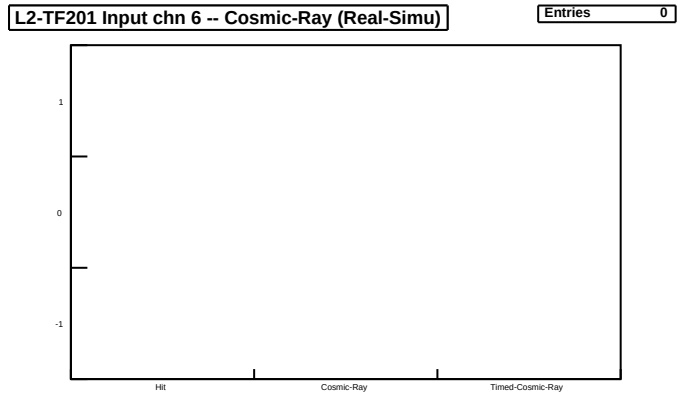

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.072413e+07
3.57471e+06
3.57471e+06
3.57471e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

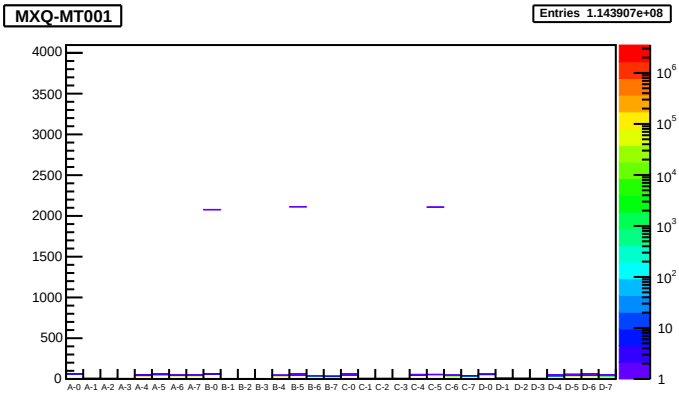

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

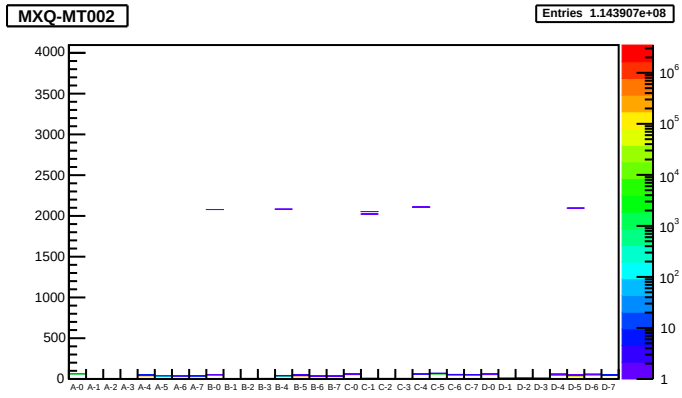

L2-TF201 Input chn 6 -- Number of Muons
Entries3574710
Number of Muons

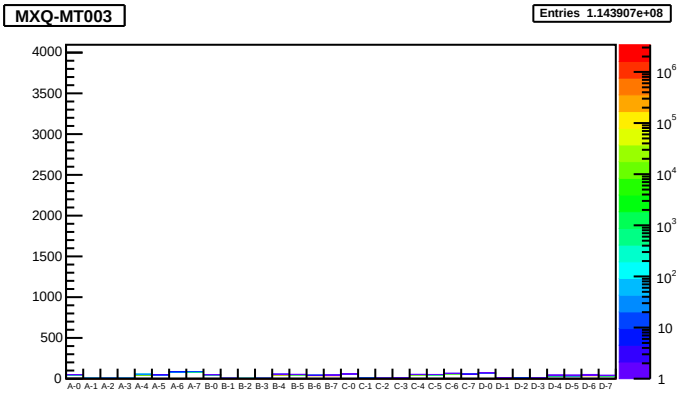

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

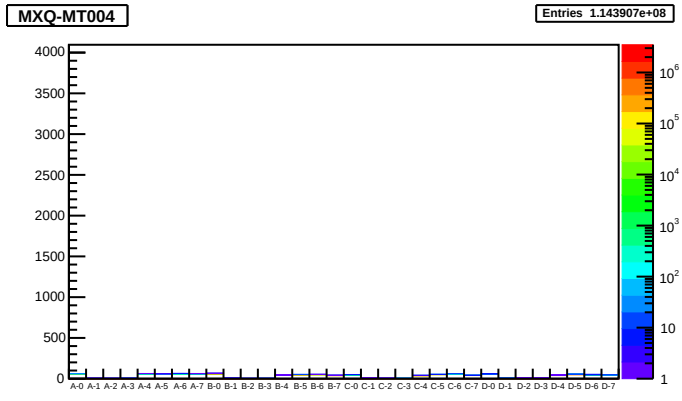

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.072413e+07
3.57471e+06
3.57471e+06
3.57471e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

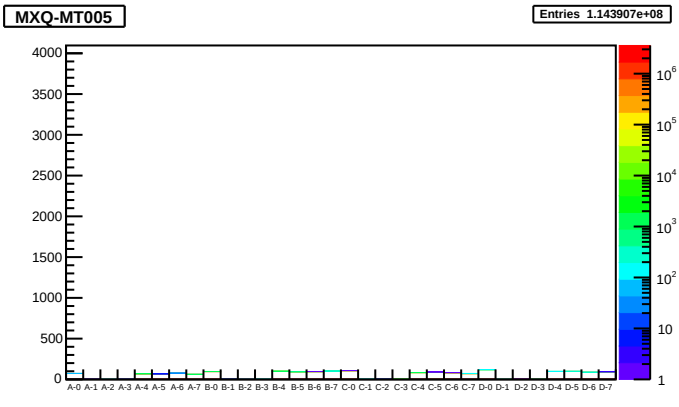

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

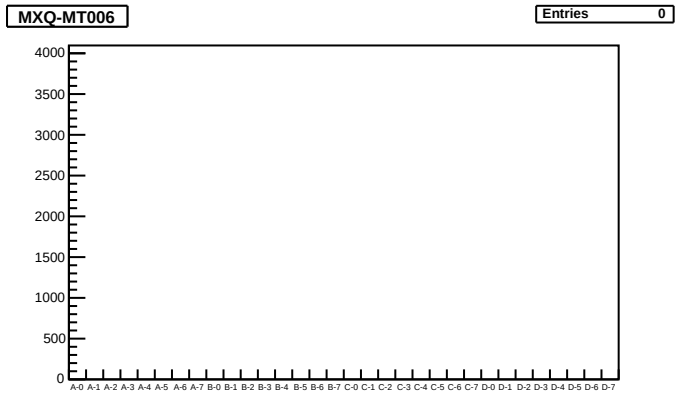

MXQ-MT001
Entries 1.143907e+08

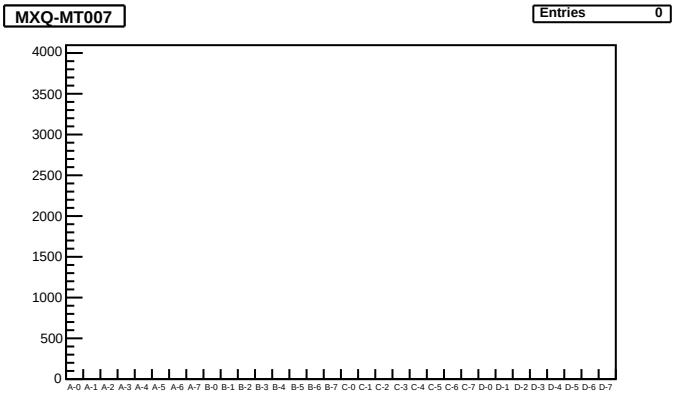

MXQ-MT002
Entries 1.143907e+08

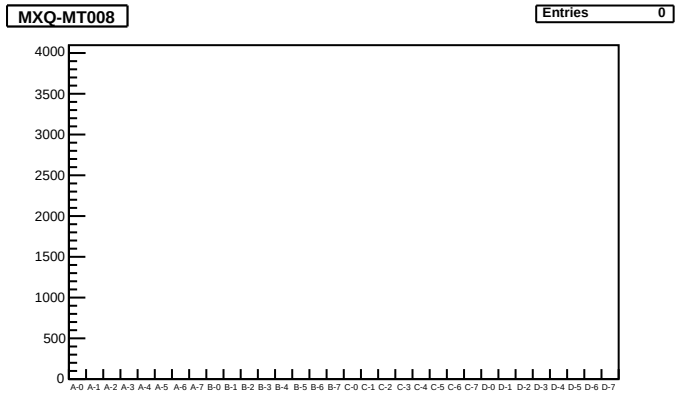

MXQ-MT003
Entries 1.143907e+08

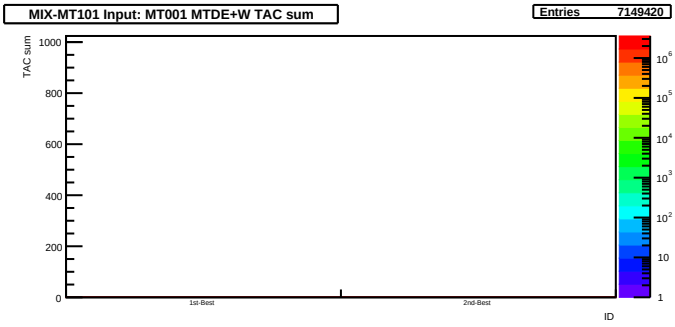

MXQ-MT004
Entries 1.143907e+08

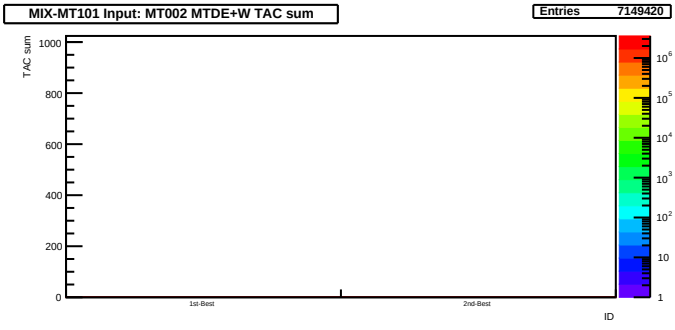

MXQ-MT005
Entries 1.143907e+08

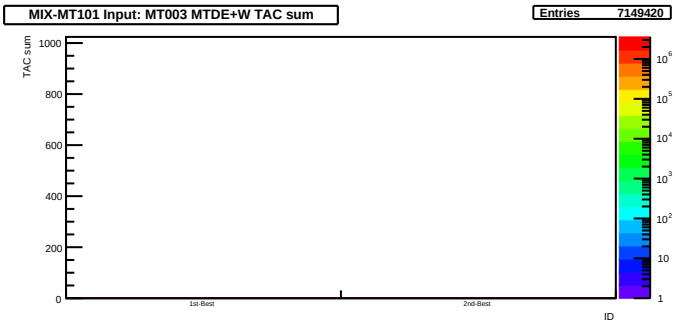

MXQ-MT006
Entries 0

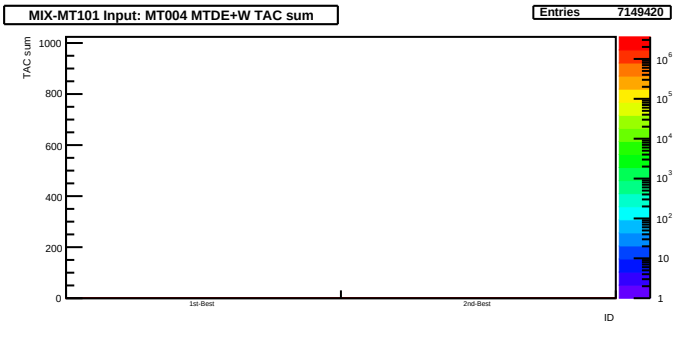

MXQ-MT007
Entries 0

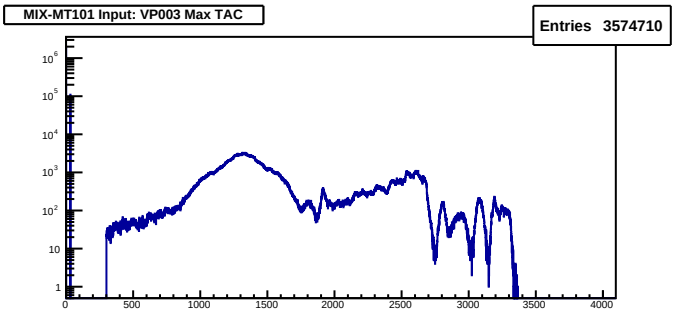

MXQ-MT008
Entries 0

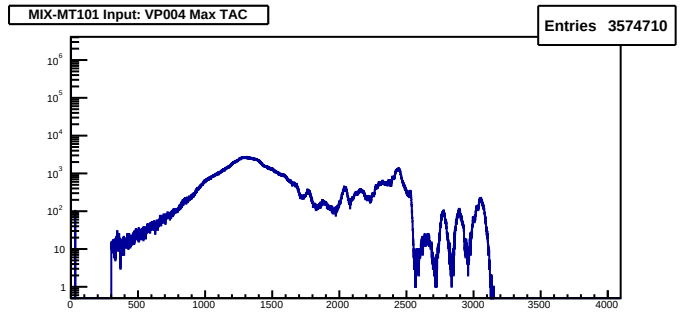

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7149420
TAC sum
1st-Best
2nd-Best
ID

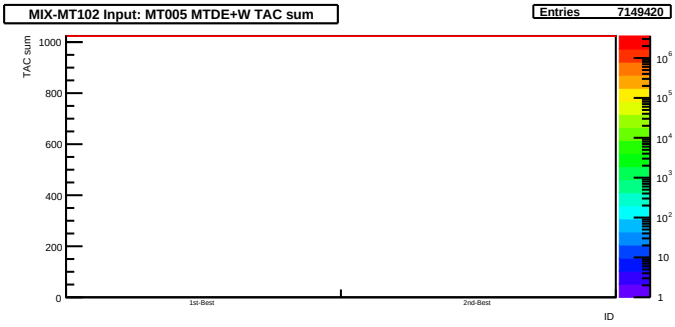

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7149420
TAC sum
1st-Best
2nd-Best
ID

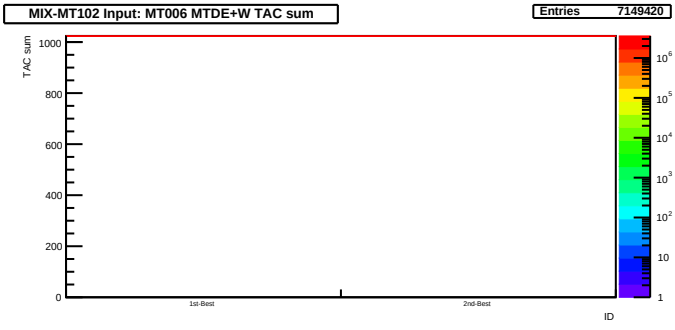

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7149420
TAC sum
1st-Best
2nd-Best
ID

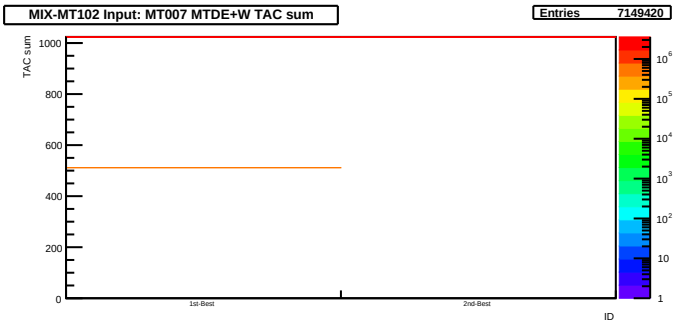

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7149420
TAC sum
1st-Best
2nd-Best
ID

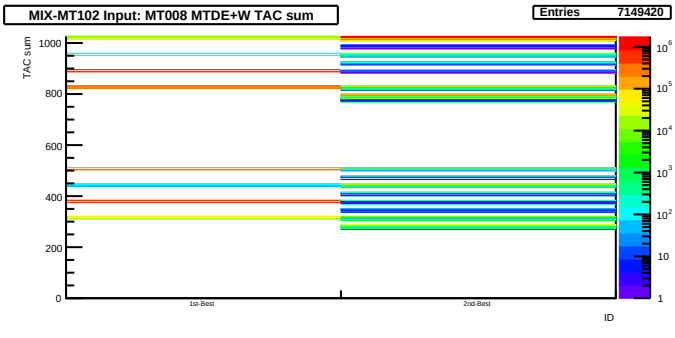

MIX-MT101 Input: VP003 Max TAC
Entries 3574710

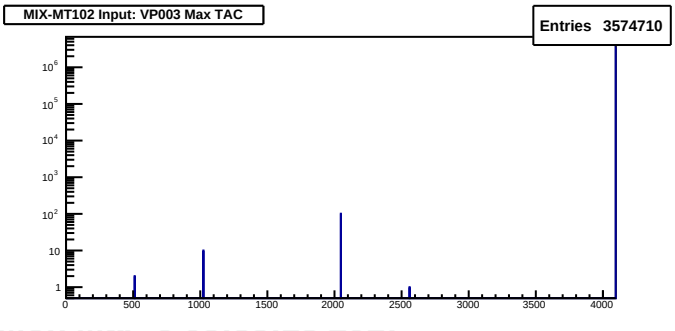

MIX-MT101 Input: VP004 Max TAC
Entries 3574710

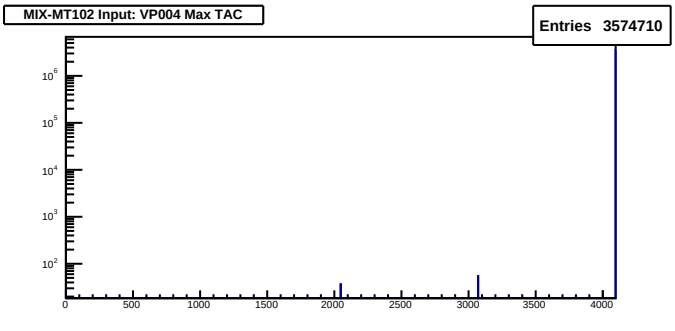

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7149420
TAC sum
1st-Best
2nd-Best
ID

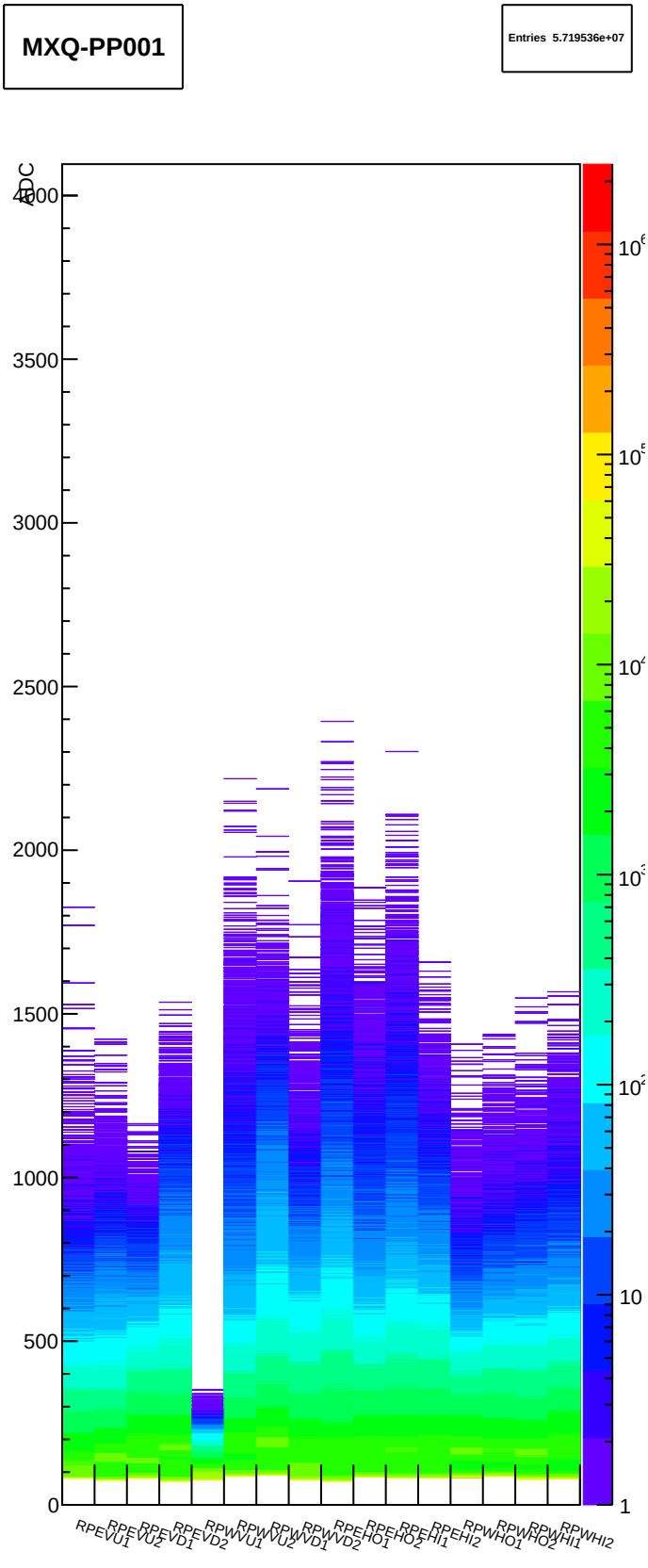

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7149420
TAC sum
1st-Best
2nd-Best
ID

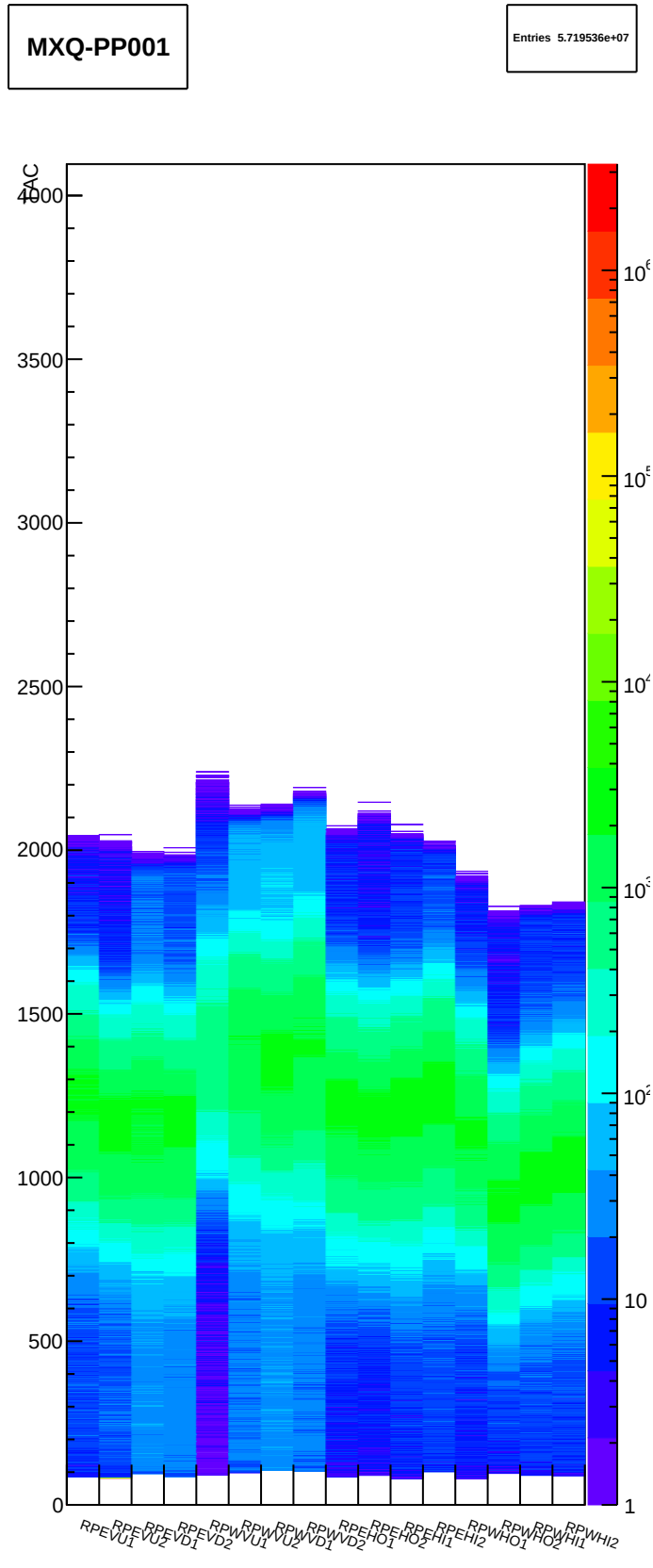

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7149420
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7149420
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3574710


MIX-MT102 Input: VP004 Max TAC
Entries 3574710


MXQ-PP001
Entries 5.719536e+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 5.719536e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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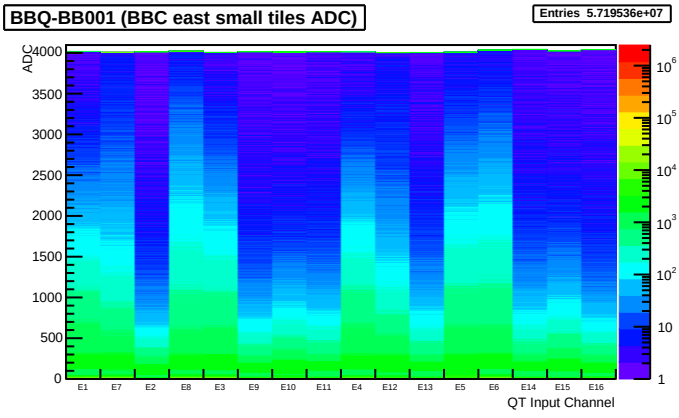
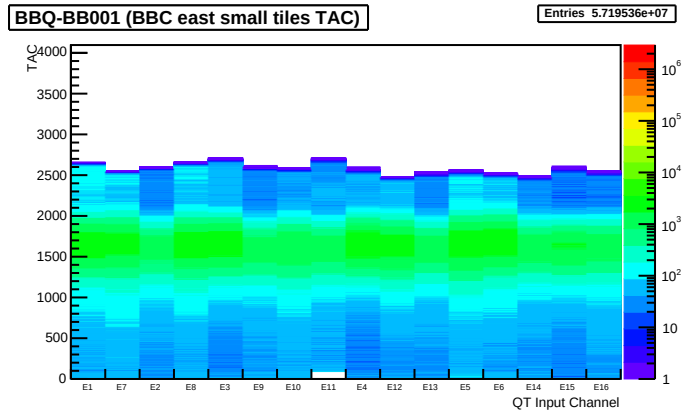
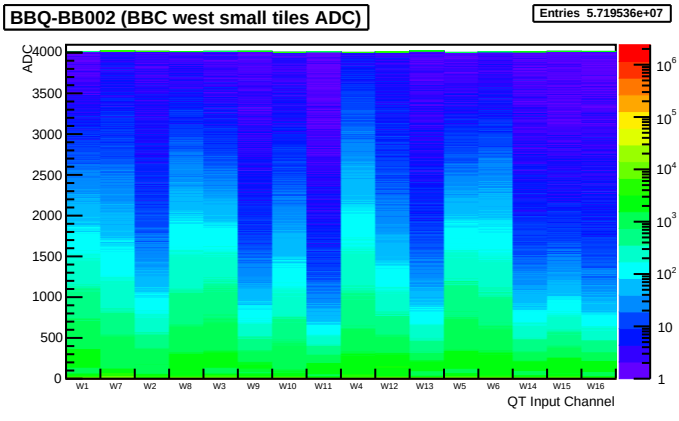
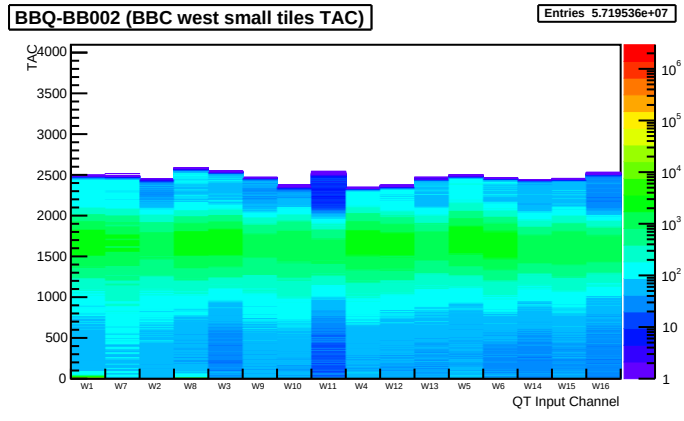
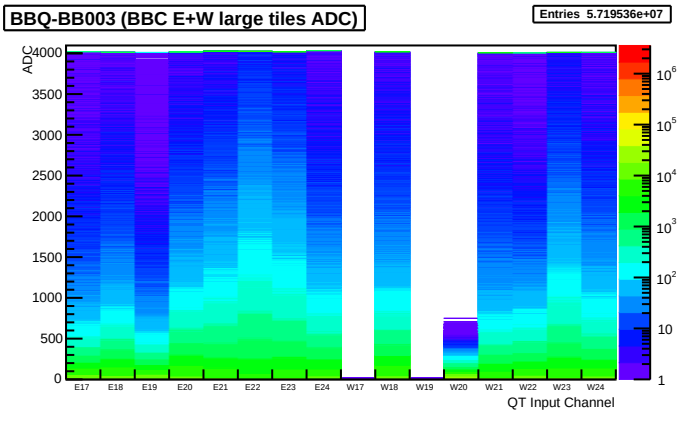
RPWHI1
RPWHI2
1
10

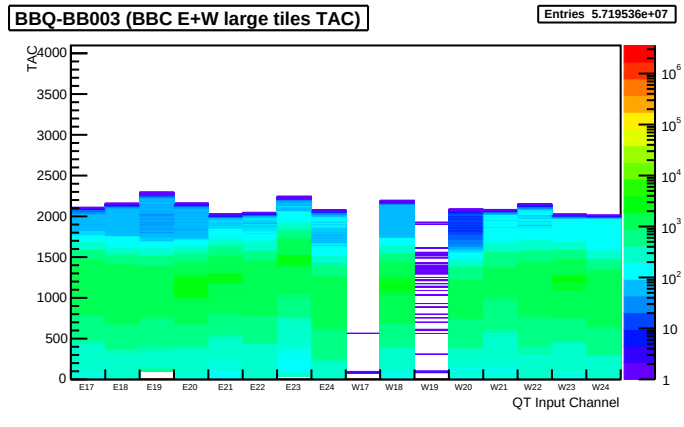

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.719536e+07
ADC
QT Input Channel

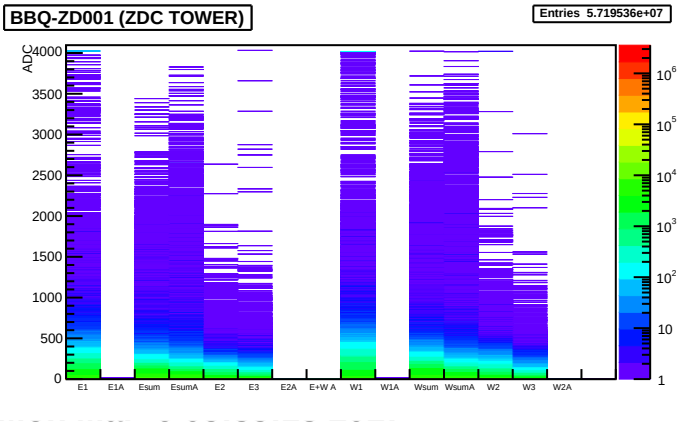

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.719536e+07
TAC
QT Input Channel

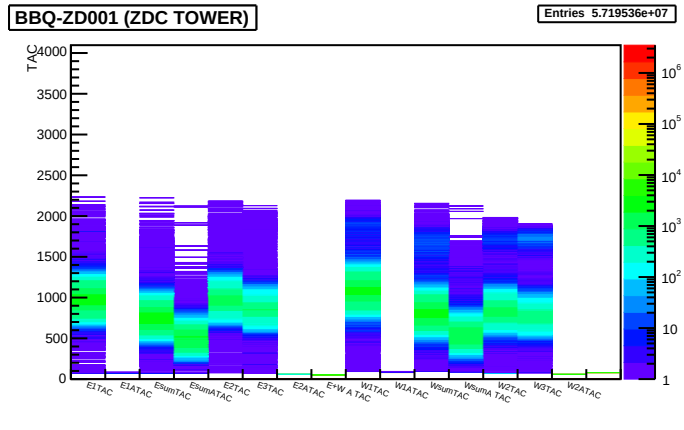

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.719536e+07
ADC
QT Input Channel

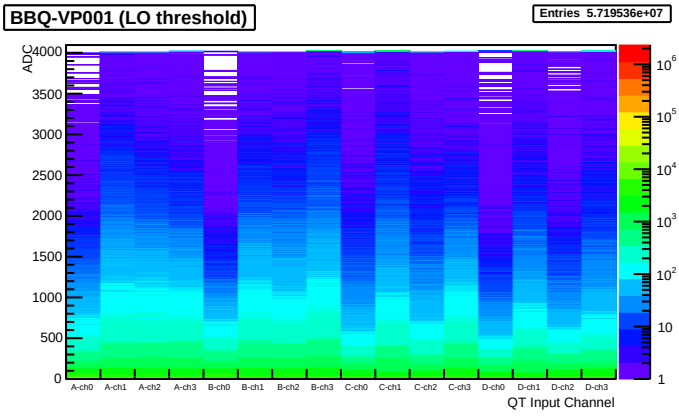

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.719536e+07
TAC
QT Input Channel

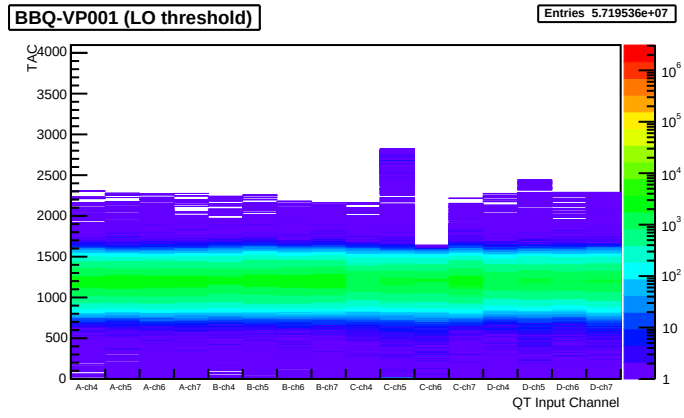

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.719536e+07
ADC
QT Input Channel

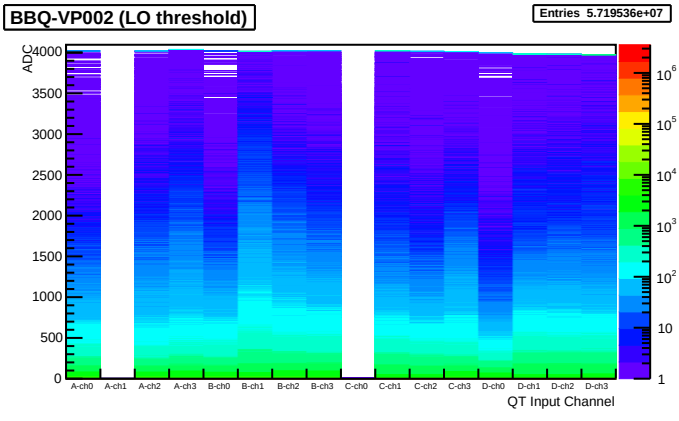

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.719536e+07
TAC
QT Input Channel

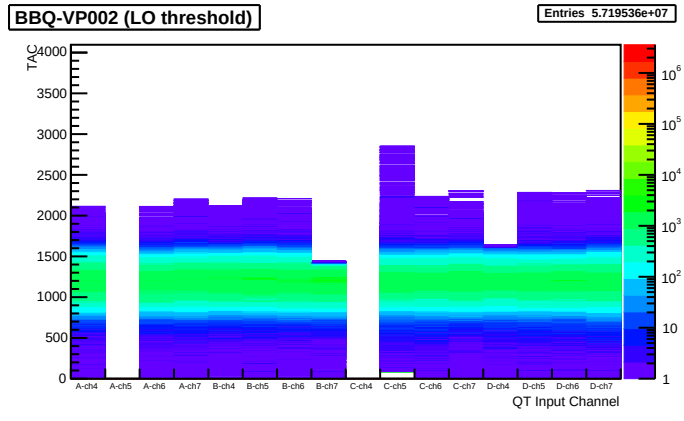

BBQ-ZD001 (ZDC TOWER)
Entries 5.719536e+07
ADC

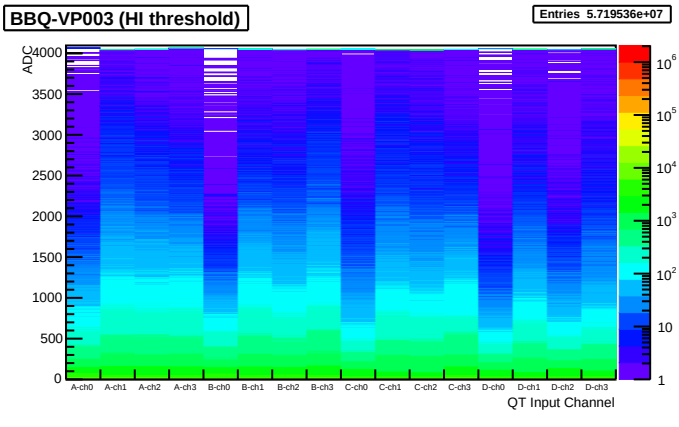

BBQ-ZD001 (ZDC TOWER)
Entries 5.719536e+07
TAC

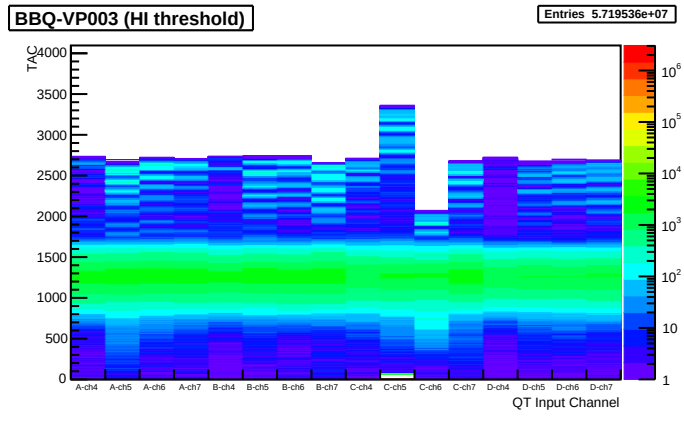

BBQ-VP001 (LO threshold)
Entries 5.719536e+07
ADC
QT Input Channel

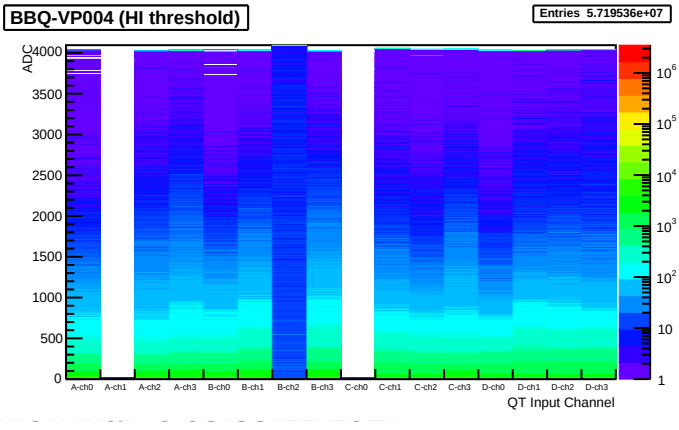

BBQ-VP001 (LO threshold)
Entries 5.719536e+07
TAC
QT Input Channel

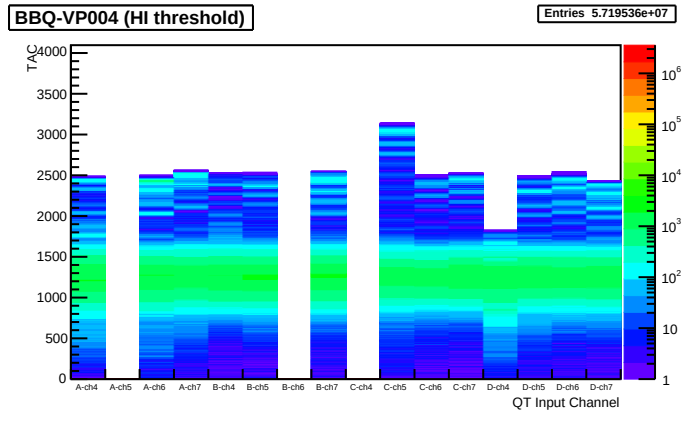

BBQ-VP002 (LO threshold)
Entries 5.719536e+07
ADC
QT Input Channel

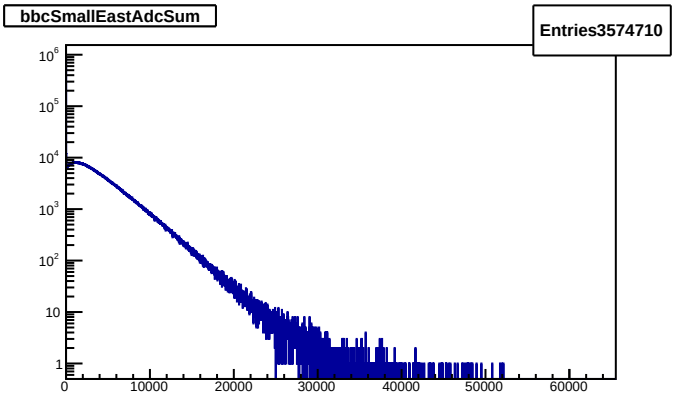

BBQ-VP002 (LO threshold)
Entries 5.719536e+07
TAC
QT Input Channel

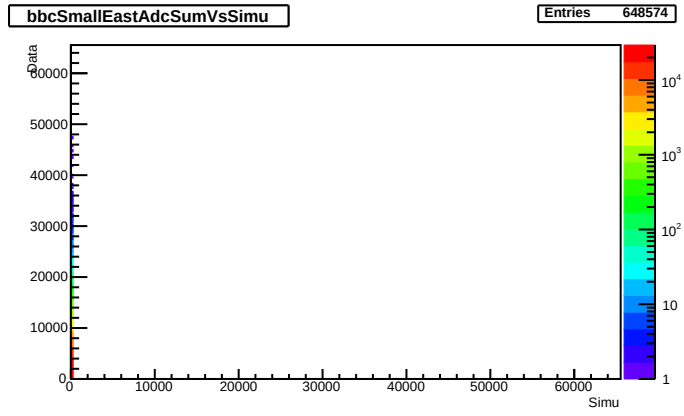

BBQ-VP003 (HI threshold)
Entries 5.719536e+07
ADC
QT Input Channel

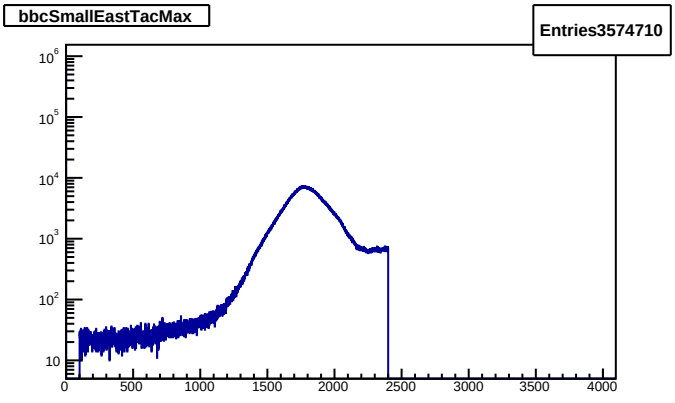

BBQ-VP003 (HI threshold)
Entries 5.719536e+07
TAC
QT Input Channel

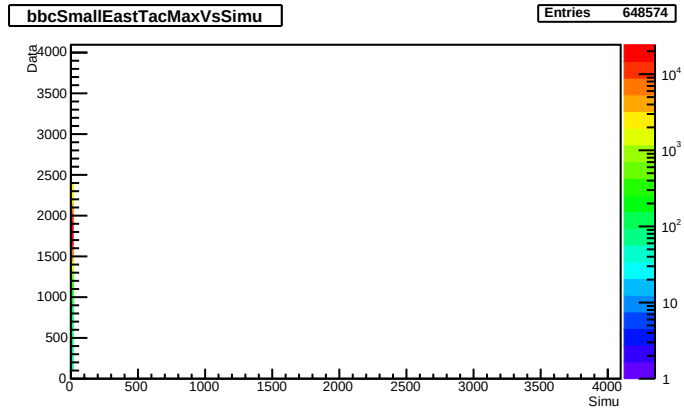

BBQ-VP004 (HI threshold)
Entries 5.719536e+07
ADC
QT Input Channel

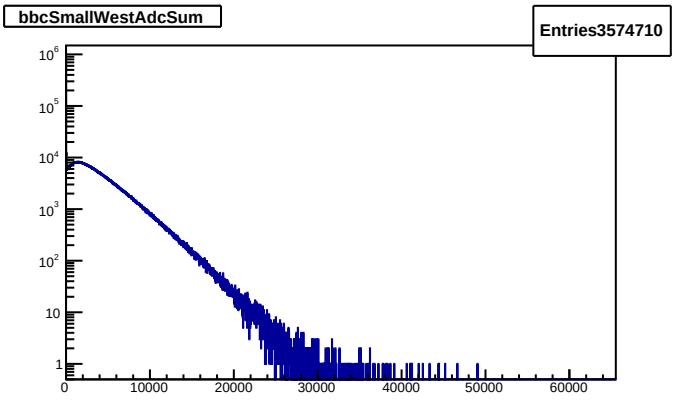

BBQ-VP004 (HI threshold)
Entries 5.719536e+07
TAC
QT Input Channel

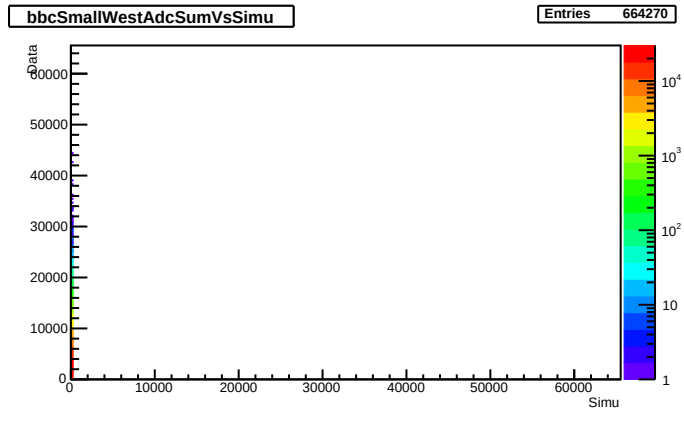

bbcSmallEastAdcSum
Entries3574710

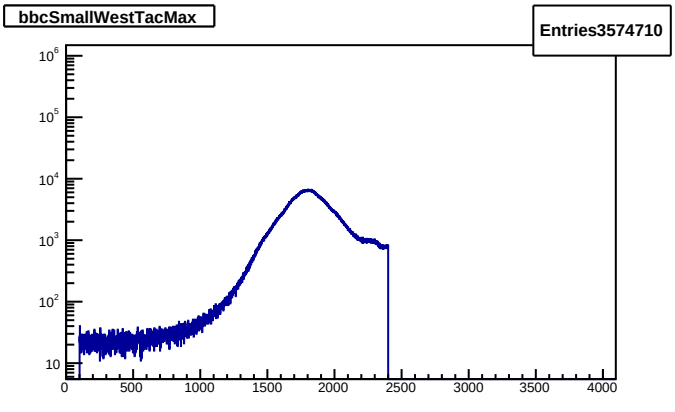

bbcSmallEastAdcSumVsSimu
Entries 648574
Data
Simu

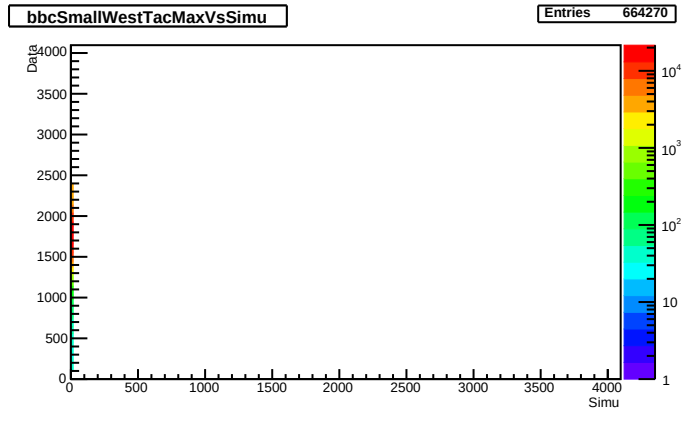

bbcSmallEastTacMax
Entries3574710

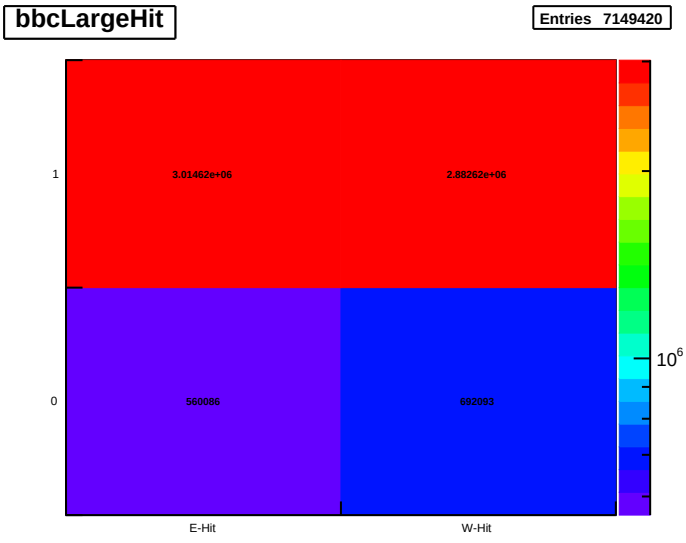

bbcSmallEastTacMaxVsSimu
Entries 648574
Data
Simu

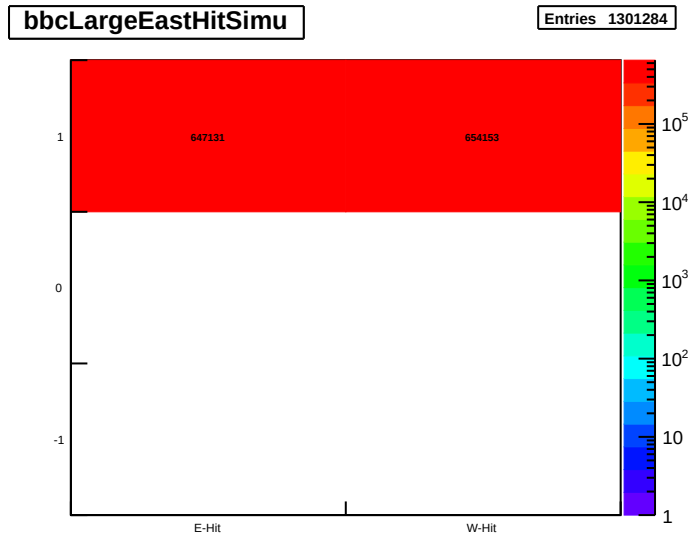

bbcSmallWestAdcSum
Entries3574710

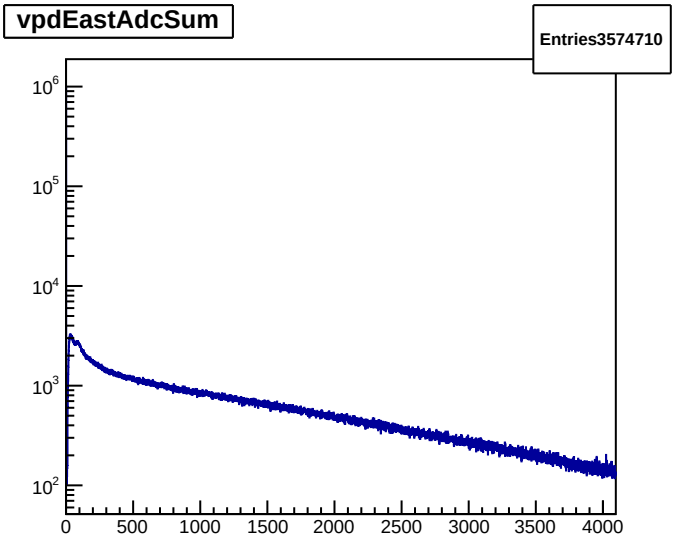

bbcSmallWestAdcSumVsSimu
Entries 664270
Data
Simu

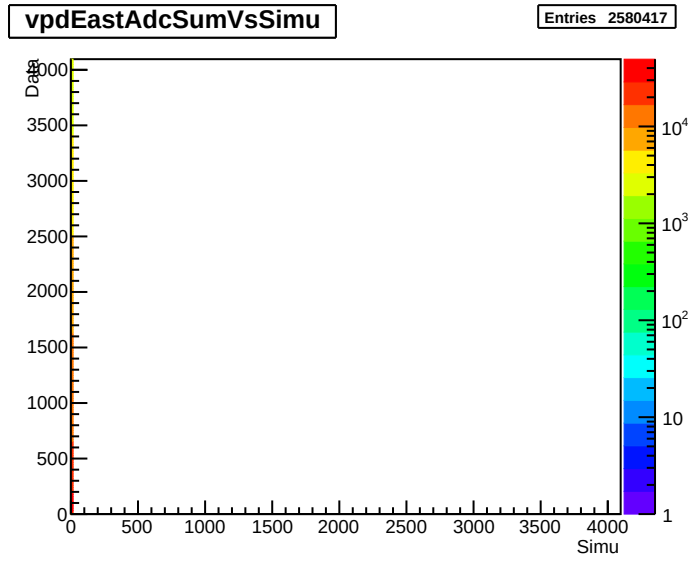

bbcSmallWestTacMax
Entries3574710

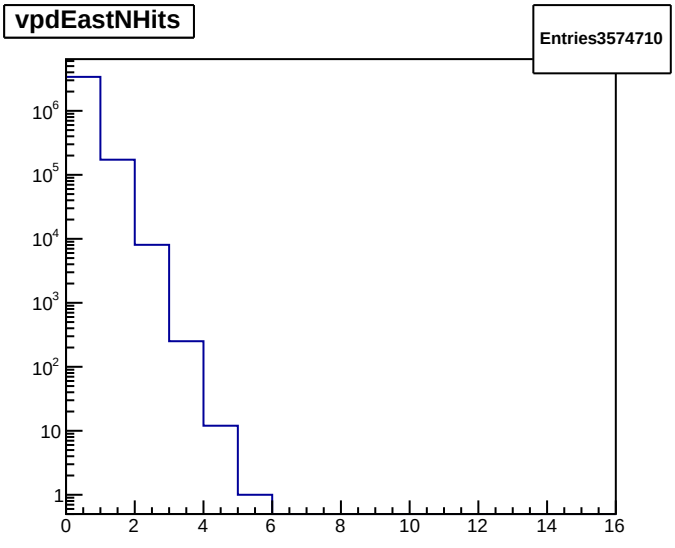

bbcSmallWestTacMaxVsSimu
Entries 664270
Data
Simu

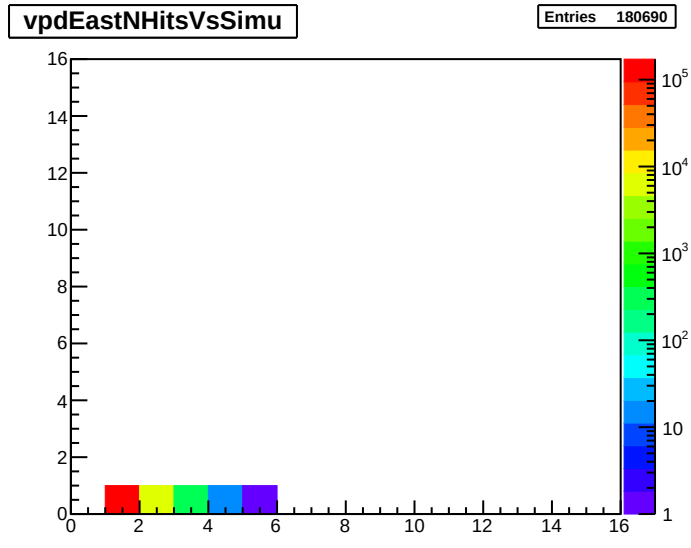

bbcLargeHit
Entries 7149420
1
0
3.01462e+06
2.88262e+06
560086
692093
E-Hit
W-Hit
10^6

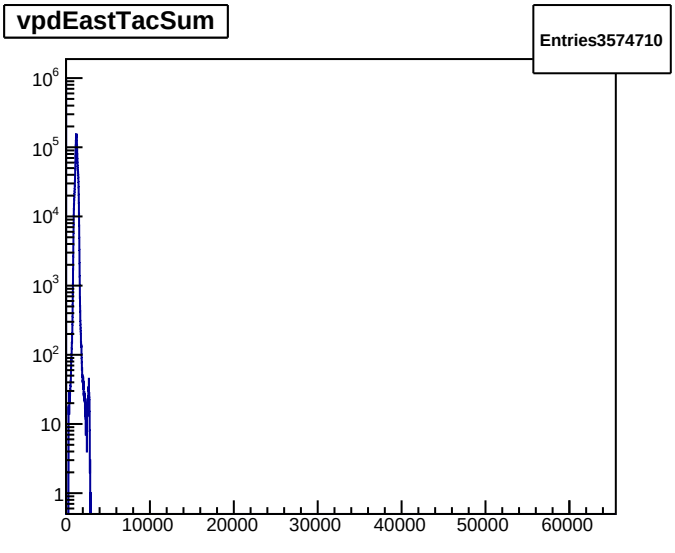

bbcLargeEastHitSimu
Entries 1301284
1
0
-1
647131
654153
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

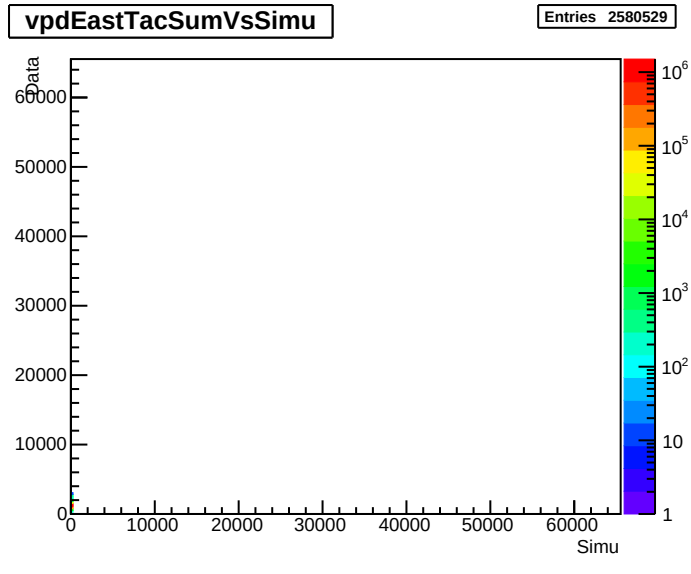

vpdEastAdcSum
Entries3574710

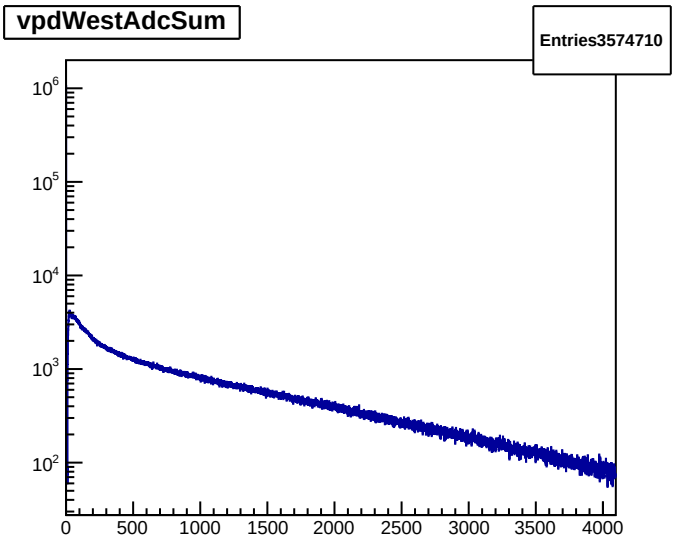

vpdEastAdcSumVsSimu
Entries 2580417
Data
Simu

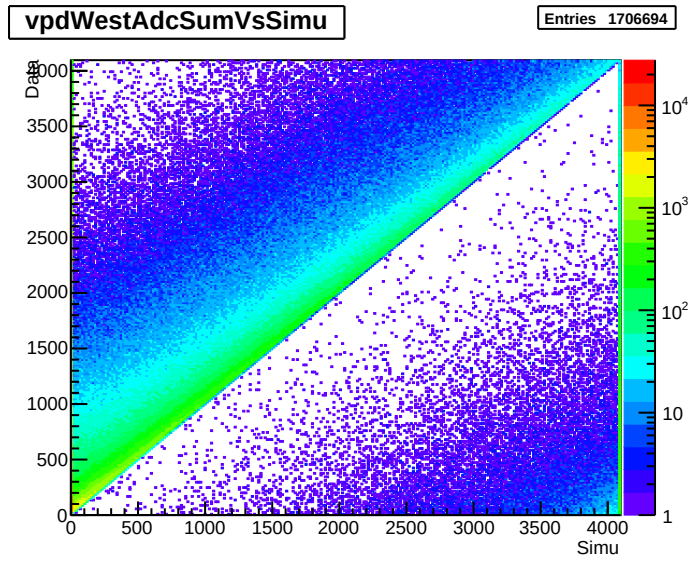

vpdEastNHits
Entries3574710

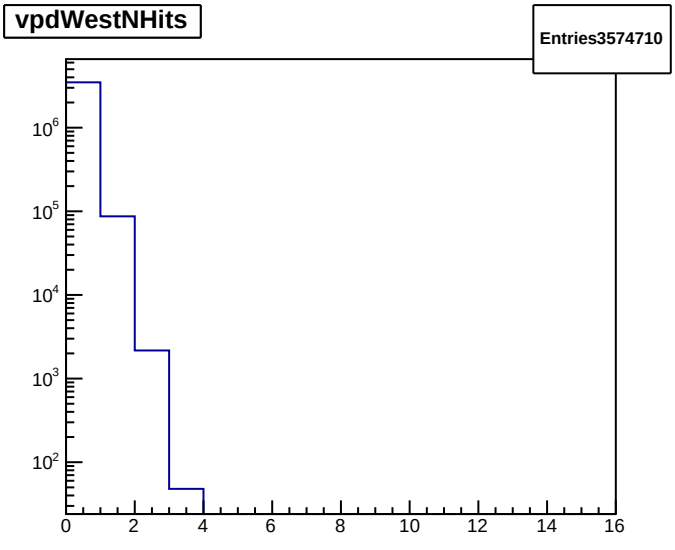

vpdEastNHitsVsSimu
Entries 180690

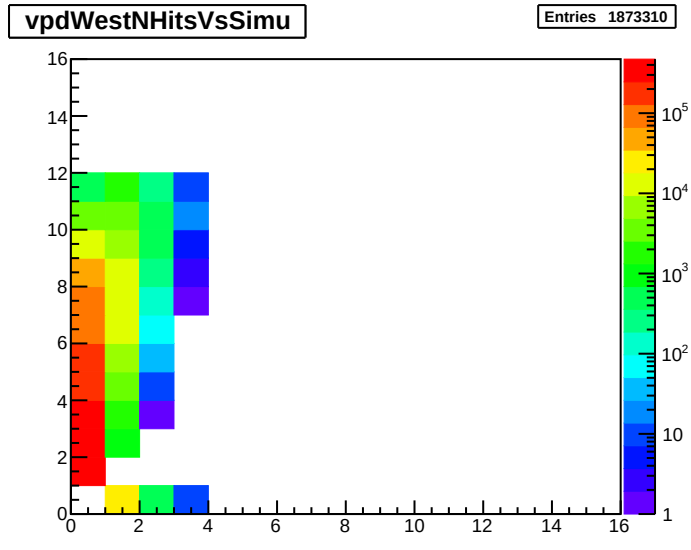

vpdEastTacSum
Entries3574710

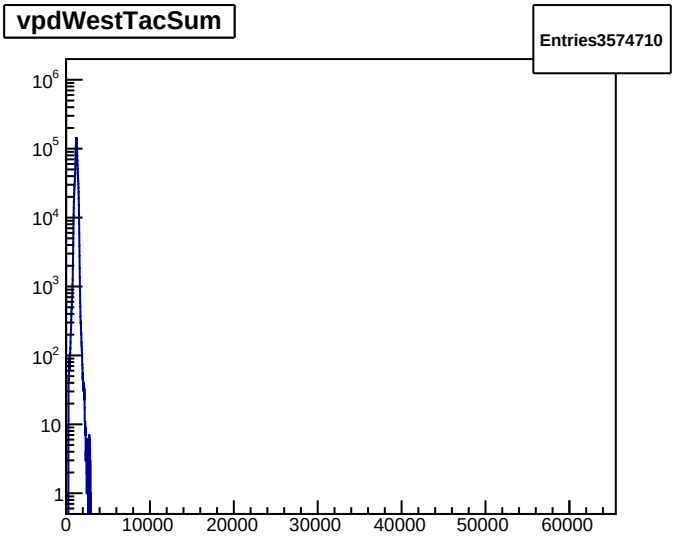

vpdEastTacSumVsSimu
Entries 2580529
Data
Simu

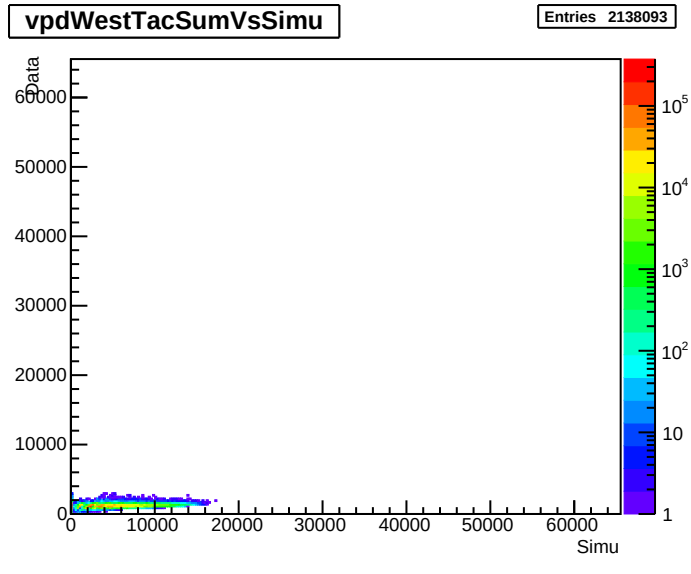

vpdWestAdcSum
Entries3574710

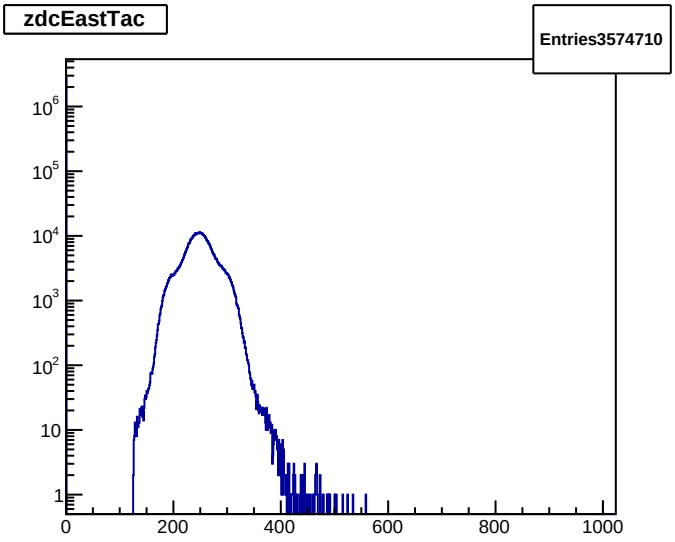

vpdWestAdcSumVsSimu
Entries 1706694
Data
Simu

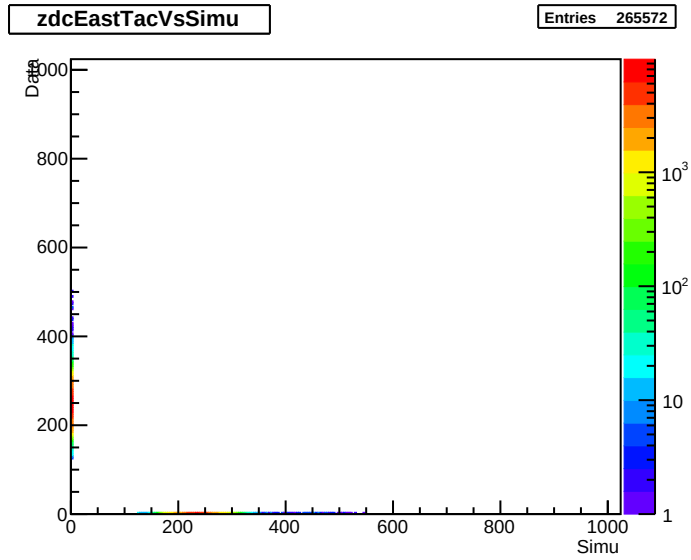

vpdWestNHits
Entries3574710

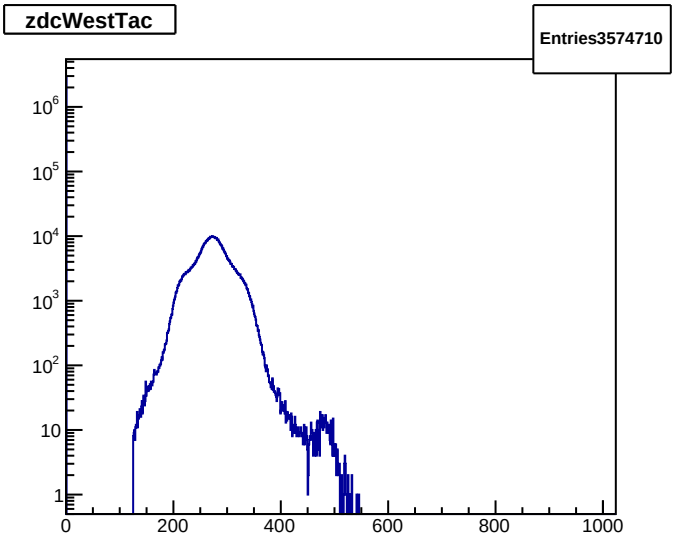

vpdWestNHitsVsSimu
Entries 1873310

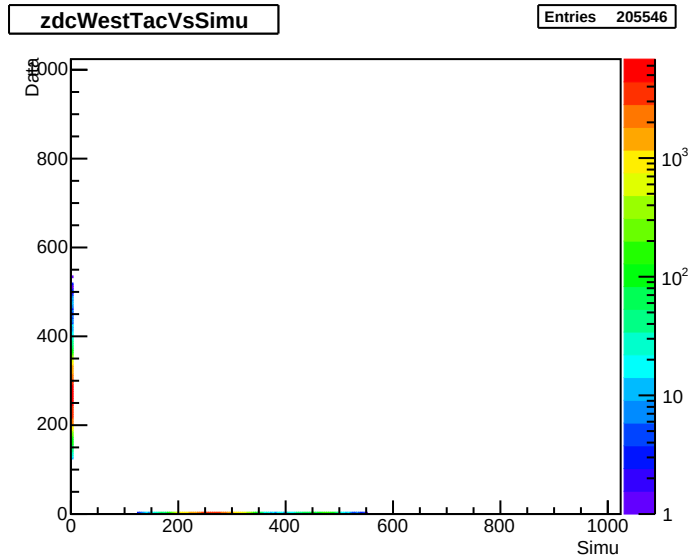

vpdWestTacSum
Entries3574710

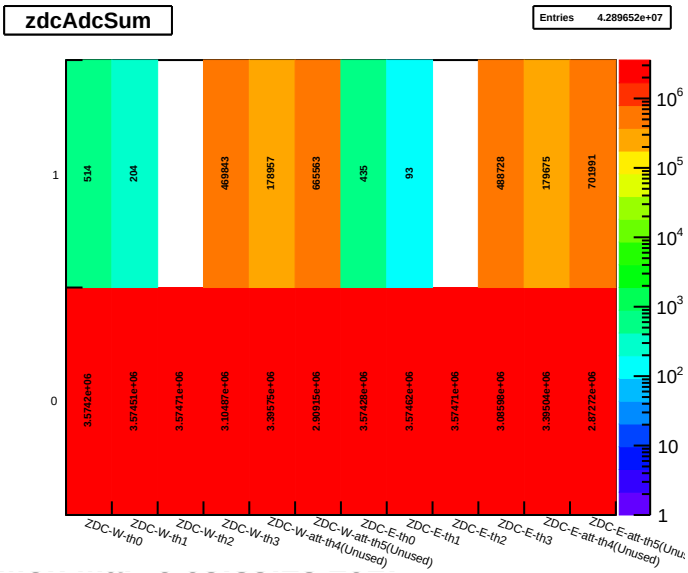

vpdWestTacSumVsSimu
Entries 2138093
Data
Simu

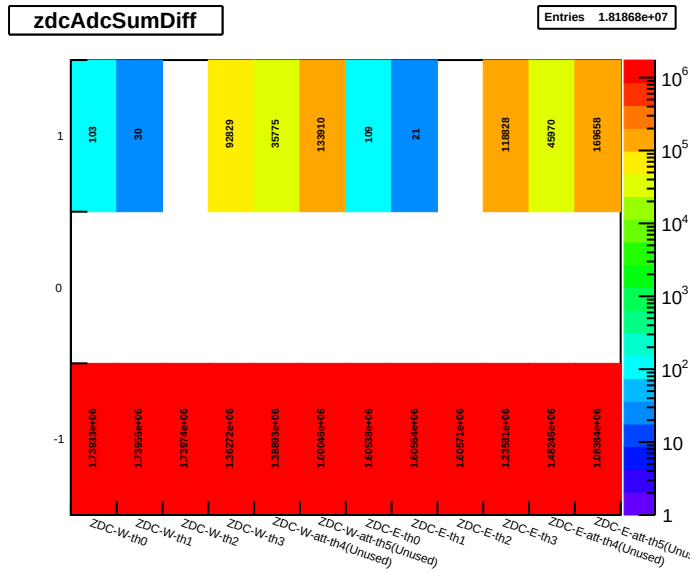

zdcEastTac
Entries3574710

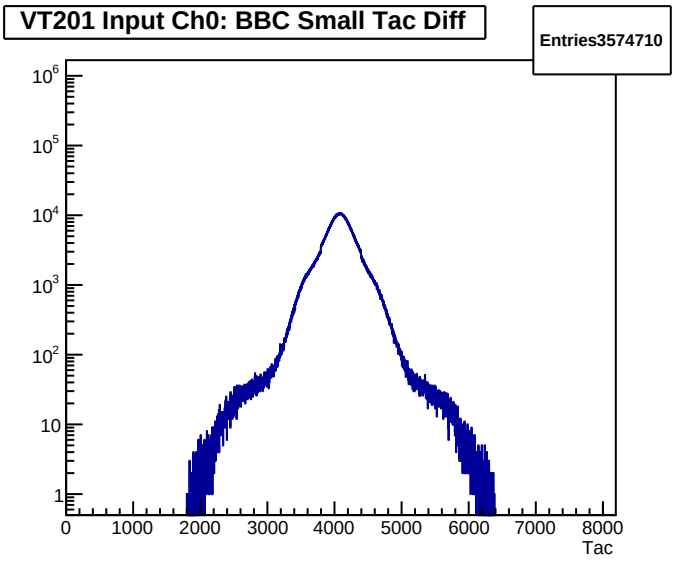

zdcEastTacVsSimu
Entries 265572
Data
Simu

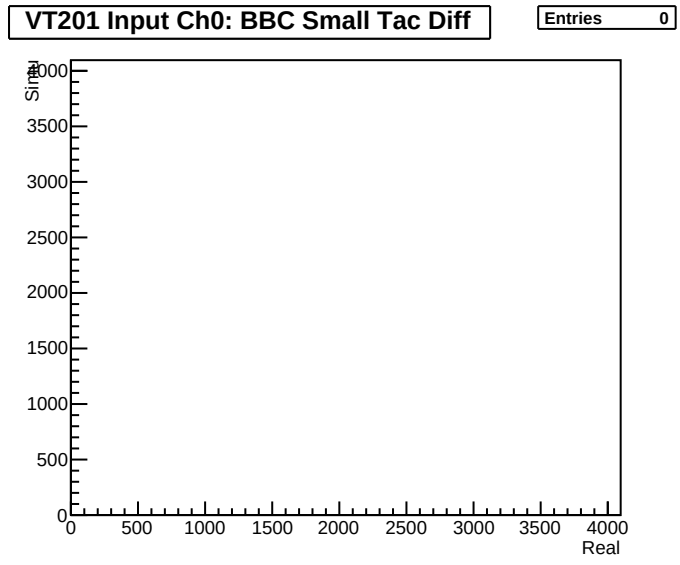

zdcWestTac
Entries3574710

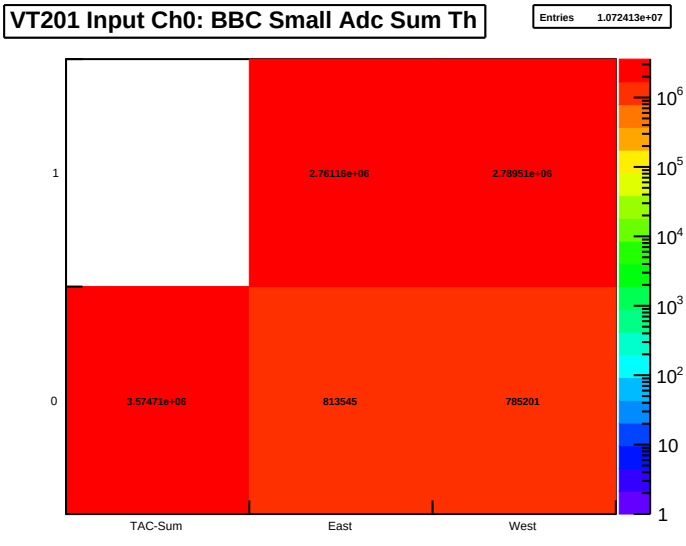

zdcWestTacVsSimu
Entries 205546
Data
Simu

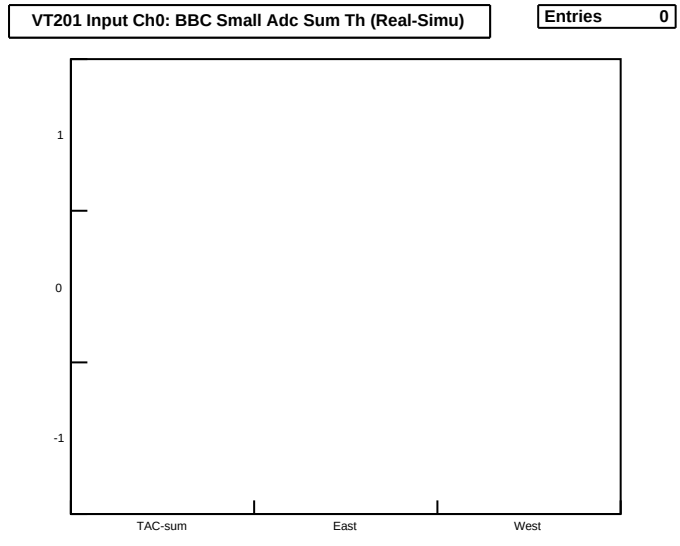

zdcAdcSum
Entries 4.289652e+07
514
204
469843
178957
665563
435
93
488728
179675
701991
3.5742e+06
3.57451e+06
3.57471e+06
3.10497e+06
3.38575e+06
2.90915e+06
3.57428e+06
3.57462e+06
3.57471e+06
3.08598e+06
3.39504e+06
2.87272e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

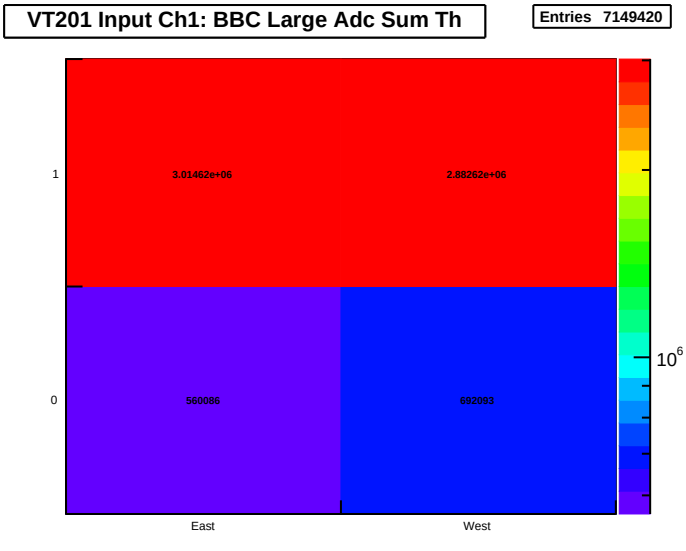

zdcAdcSumDiff
Entries 1.81868e+07
103
30
92829
35775
133910
109
21
118828
45970
169558
1.73933e+06
1.73956e+06
1.73974e+06
1.36272e+06
1.38893e+06
1.00046e+06
1.60538e+06
1.60554e+06
1.60571e+06
1.23581e+06
1.48246e+06
1.08384e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

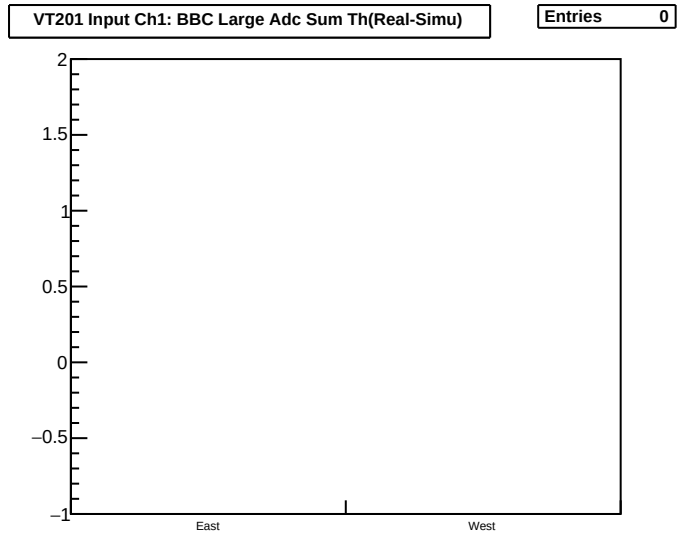

VT201 Input Ch0: BBC Small Tac Diff
Entries3574710
Tac


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

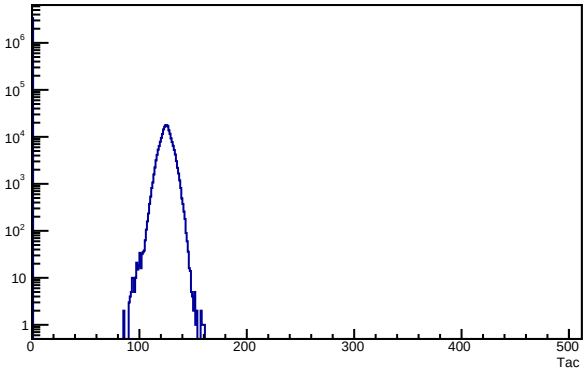

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.072413e+07
2.76116e+06
2.78951e+06
3.57471e+06
813545
785201
TAC-Sum
East
West


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

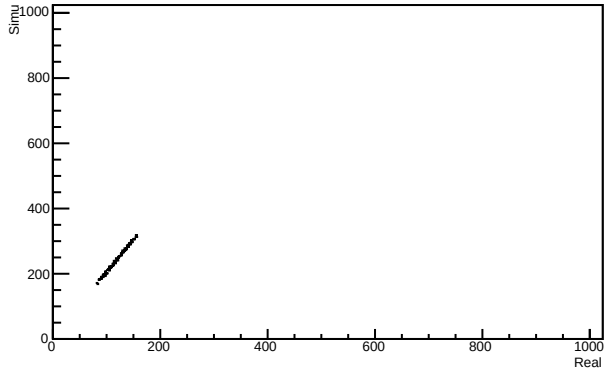

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7149420
3.01462e+06
2.88262e+06
560086
692093
East
West


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

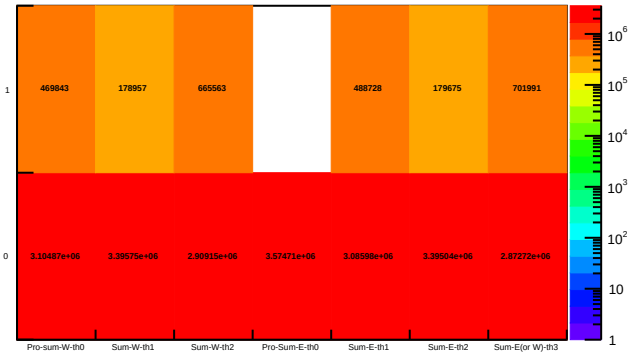
VT201 Input Ch2: ZDC Tac Diff



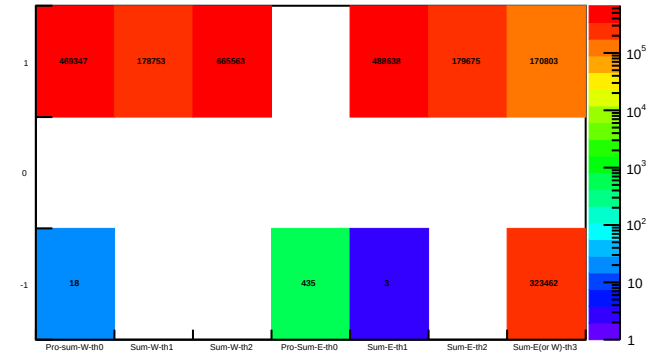
VT201 Input Ch2: ZDC Tac Diff



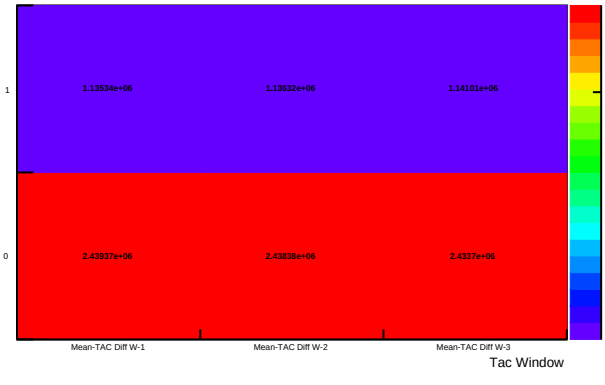
VT201 Input Ch2: ZDC Adc Sum Th



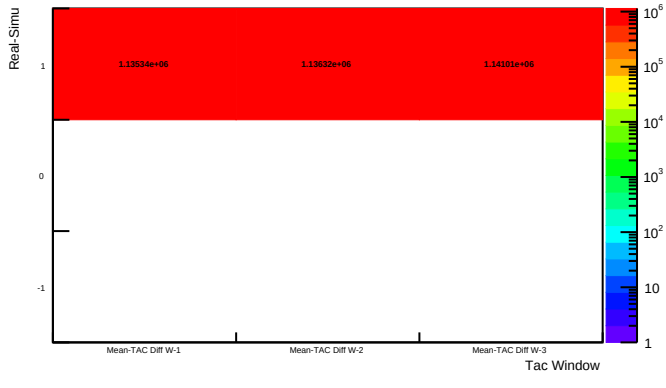
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



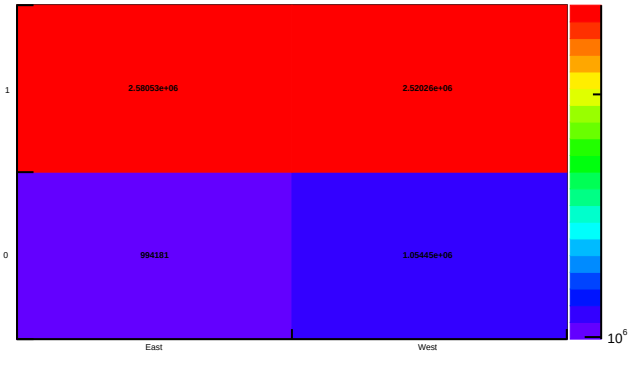
VT201 Input Ch4: VPD Tac Diff



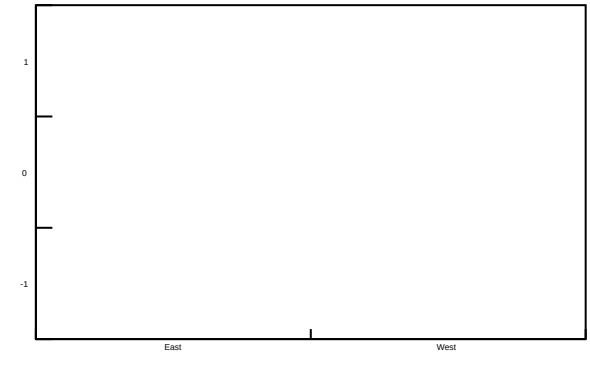
VT201 Input Ch4: VPD Tac Diff

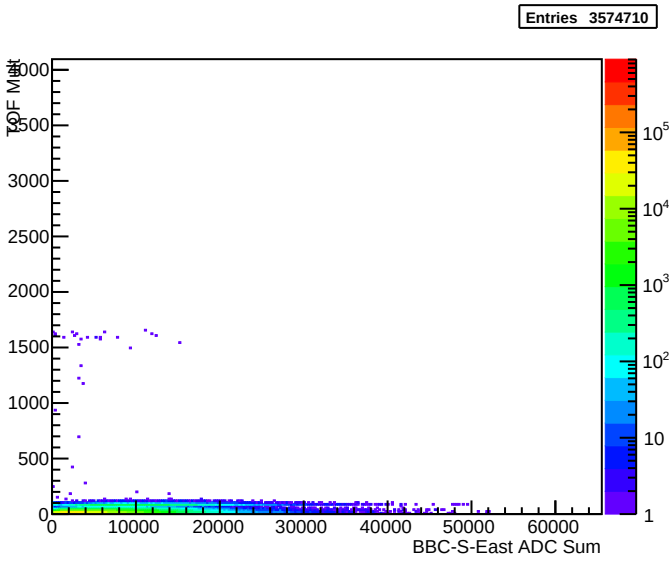


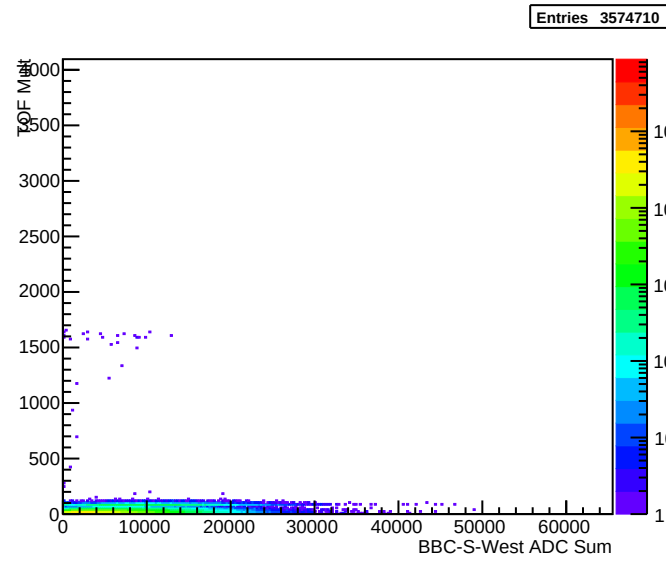
VT201 Input Ch4: VPD Adc Sum Th

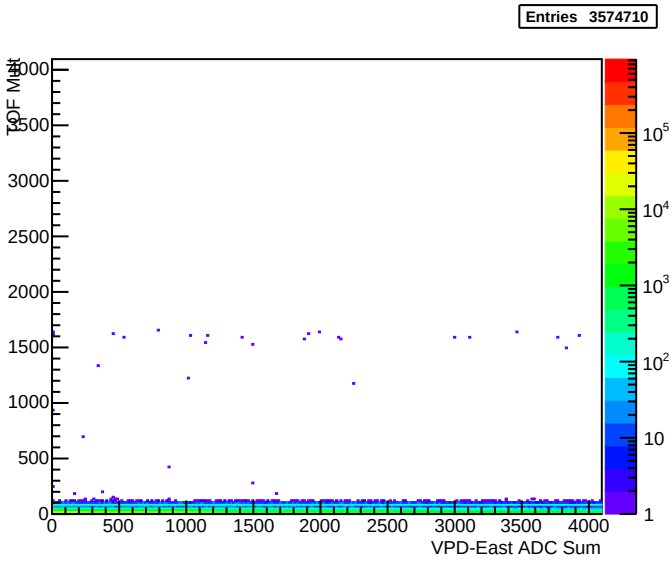


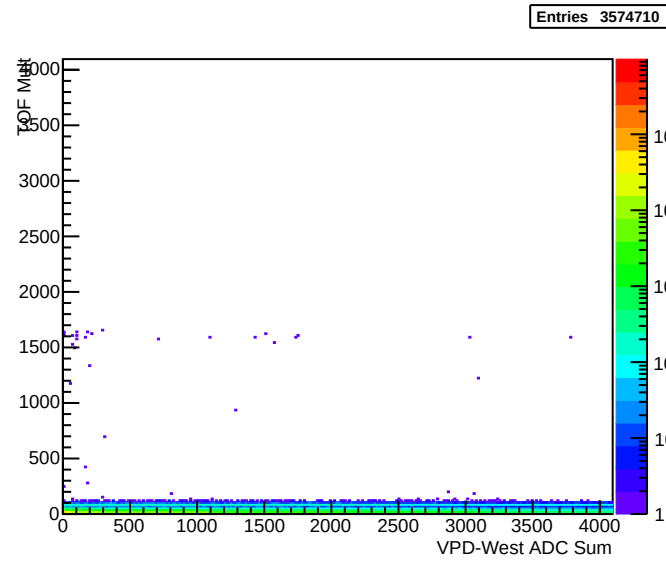
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

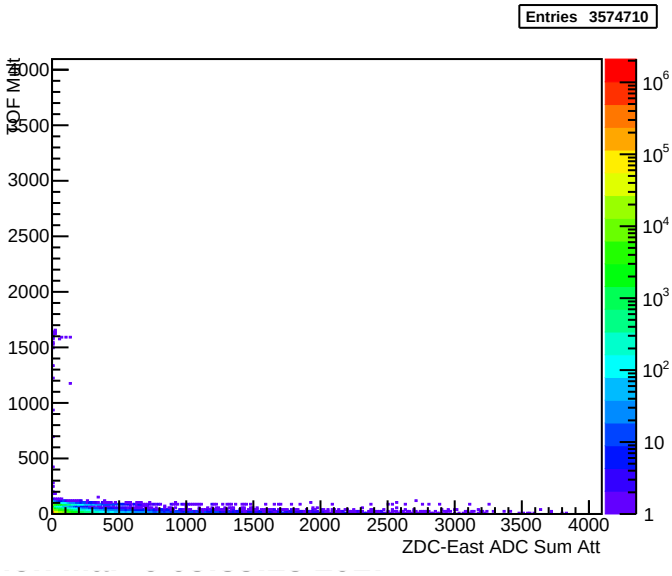


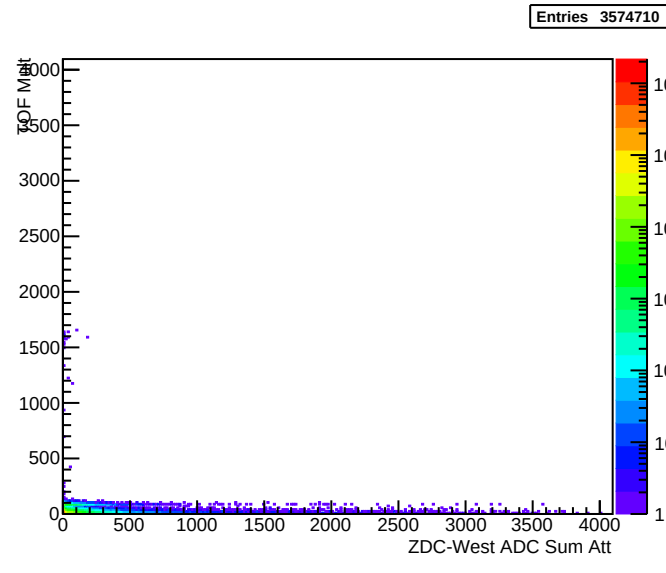

Entries 3574710
TOF Mult
BBC-S-East ADC Sum

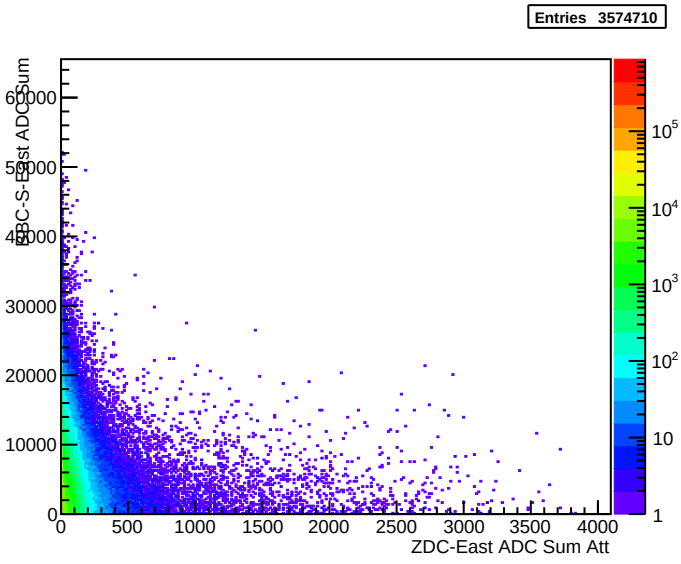

Entries 3574710
TOF Mult
BBC-S-West ADC Sum

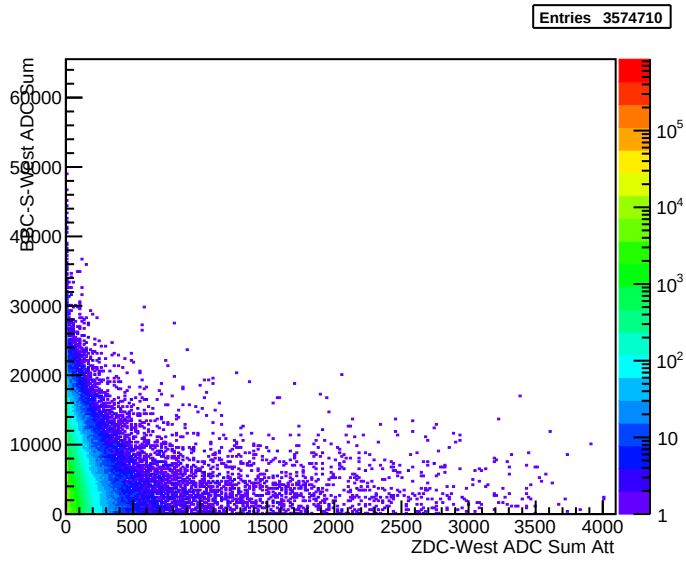

Entries 3574710
TOF Mult
VPD-East ADC Sum

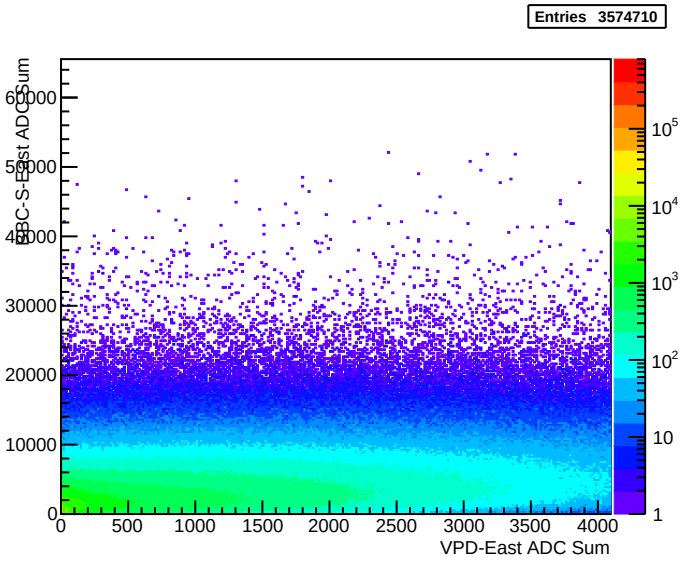

Entries 3574710
TOF Mult
VPD-West ADC Sum

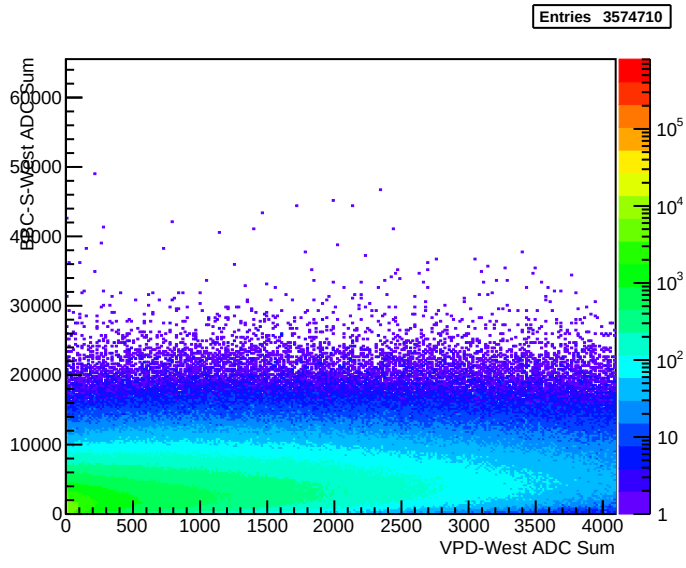

Entries 3574710
TOF Mult
ZDC-East ADC Sum Att

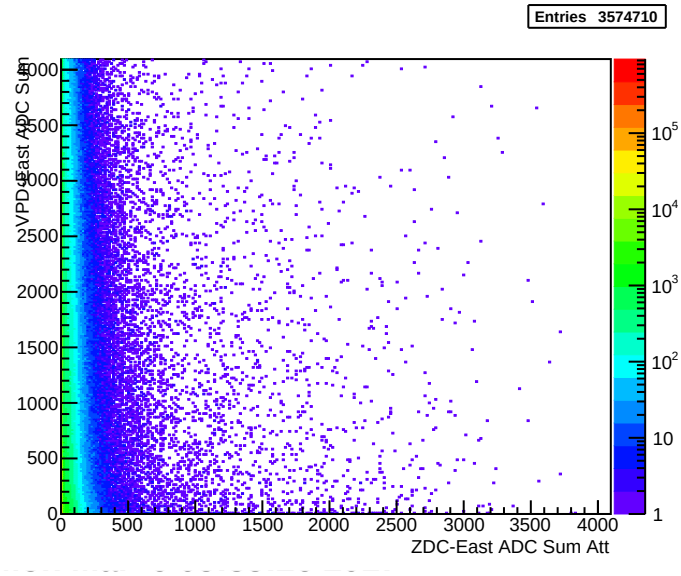

Entries 3574710
TOF Mult
ZDC-West ADC Sum Att

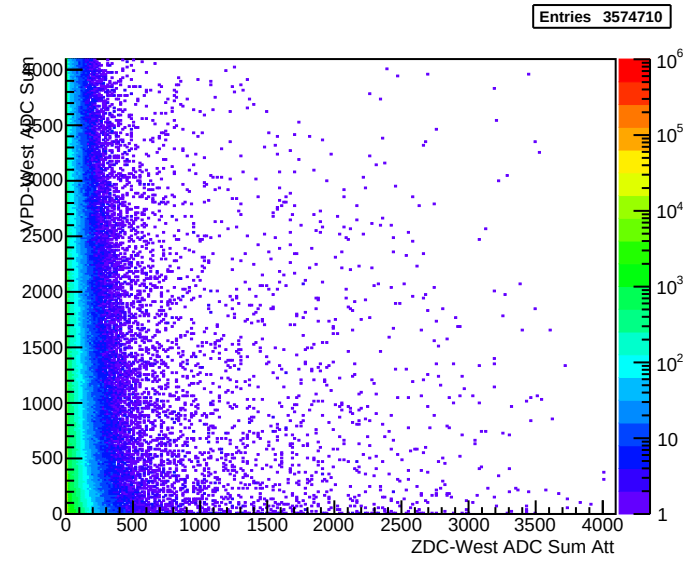

Entries 3574710
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

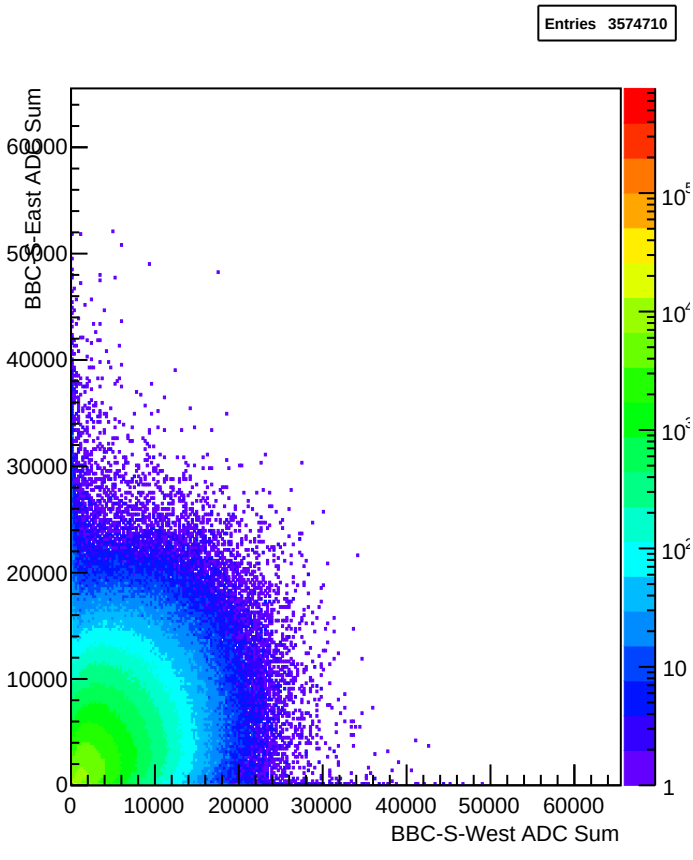

Entries 3574710
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

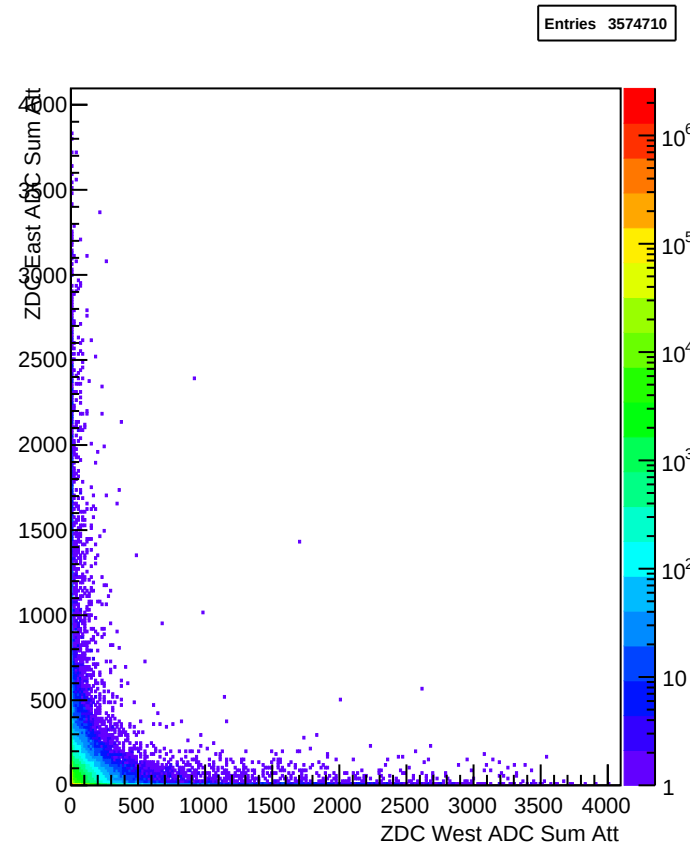

Entries 3574710
BBC-S-East ADC Sum
VPD-East ADC Sum

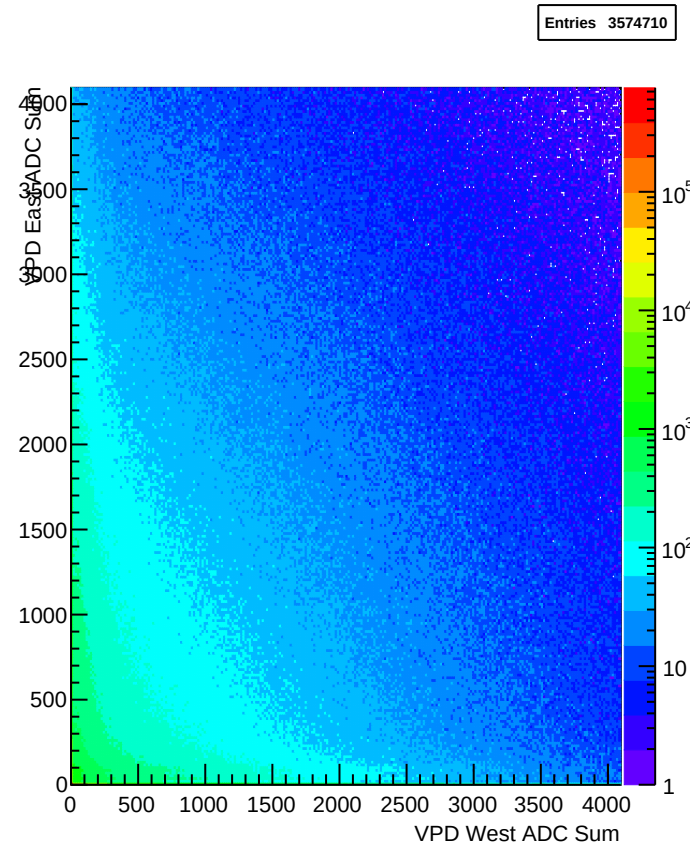

Entries 3574710
BBC-S-West ADC Sum
VPD-West ADC Sum

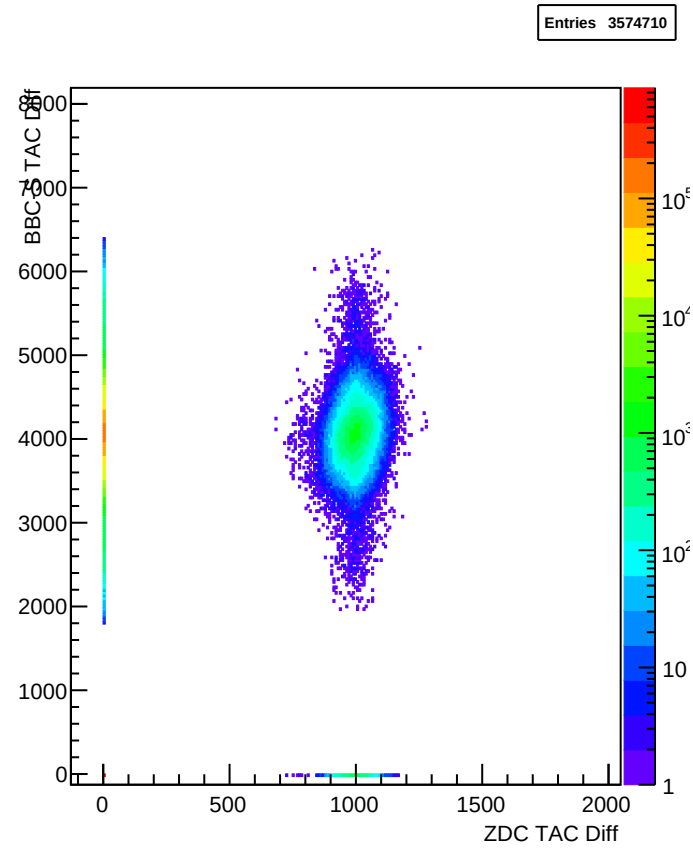

Entries 3574710
VPD-East ADC Sum
ZDC-East ADC Sum Att

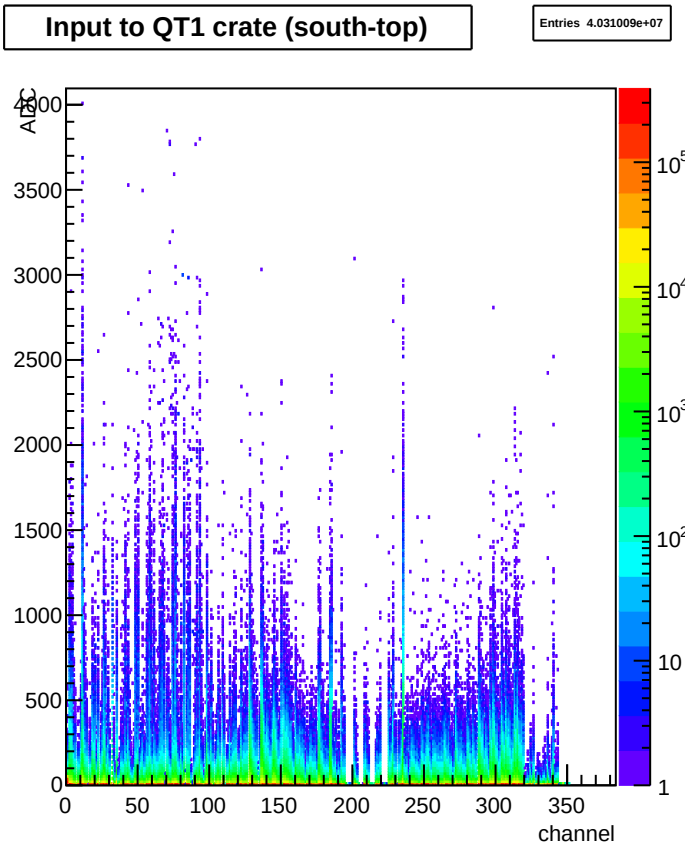

Entries 3574710
VPD-West ADC Sum
ZDC-West ADC Sum Att

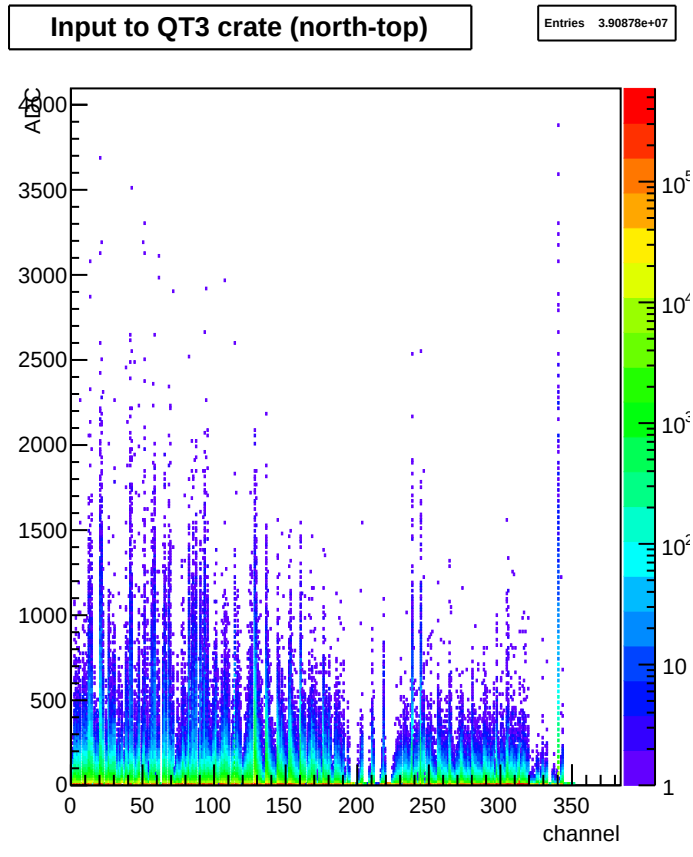

Entries 3574710
BBC-S-East ADC Sum
BBC-S-West ADC Sum

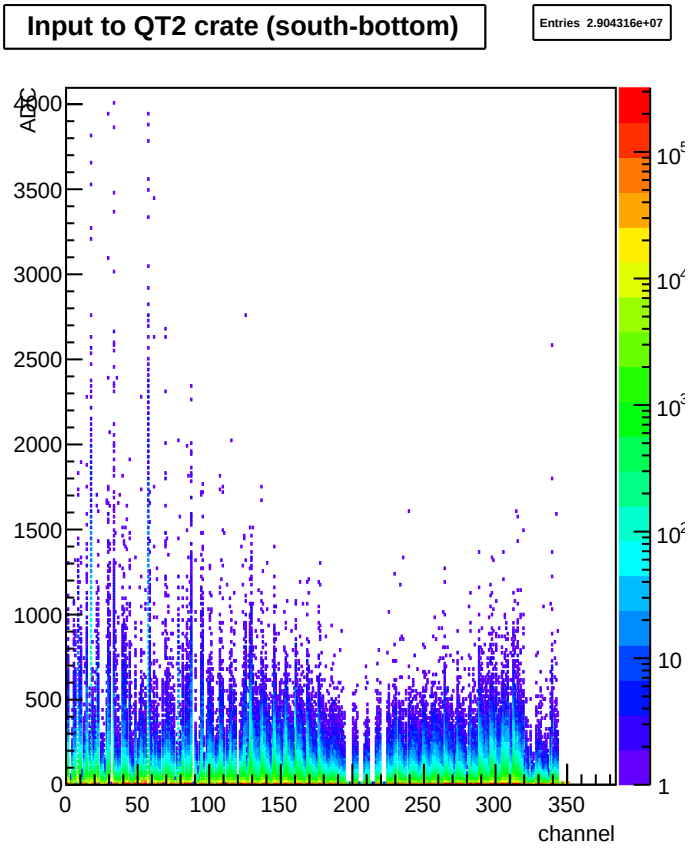

Entries 3574710
ZDC East ADC Sum Att
ZDC West ADC Sum Att

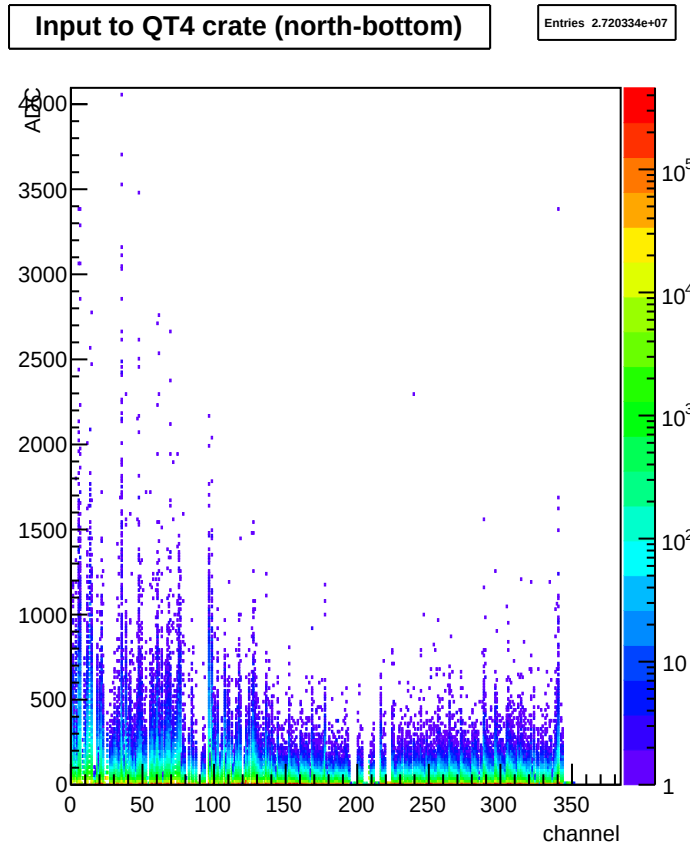

Entries 3574710
VPD East ADC Sum
VPD West ADC Sum

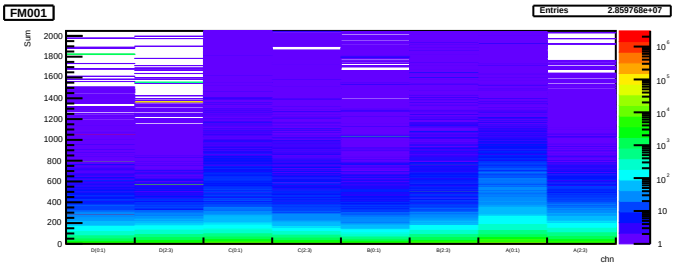

Entries 3574710
BBC-S TAC Diff
ZDC TAC Diff

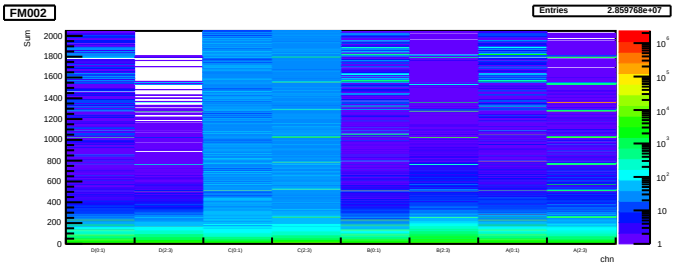

Input to QT1 crate (south-top)
Entries 4.031009e+07
ADC
channel

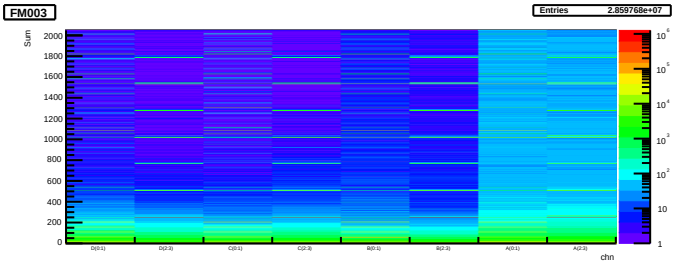

Input to QT3 crate (north-top)
Entries 3.90878e+07
ADC
channel

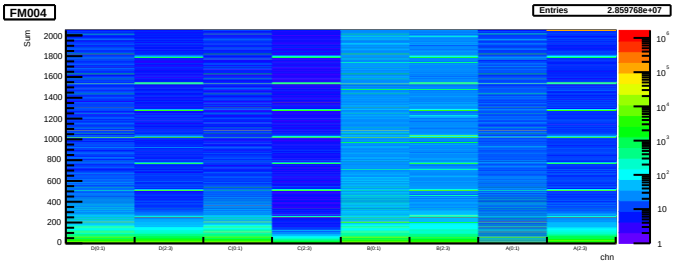

Input to QT2 crate (south-bottom)
Entries 2.904316e+07
ADC
channel

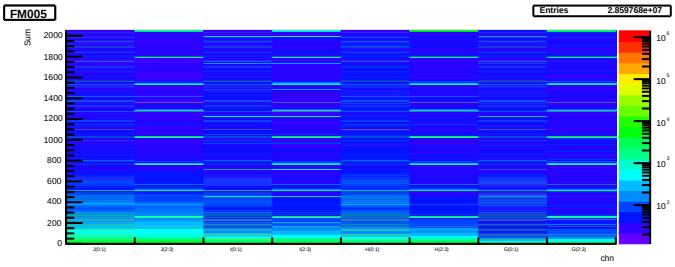

Input to QT4 crate (north-bottom)
Entries 2.720334e+07
ADC
channel

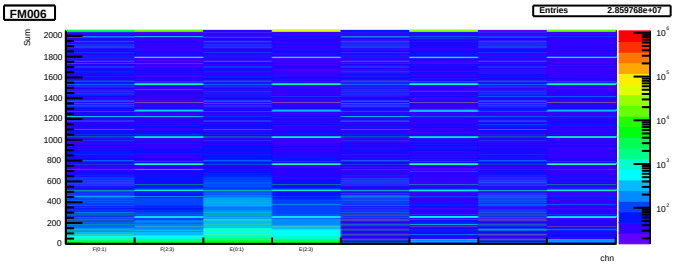

FM001
Entries 2.859768e+07
Sum
chn

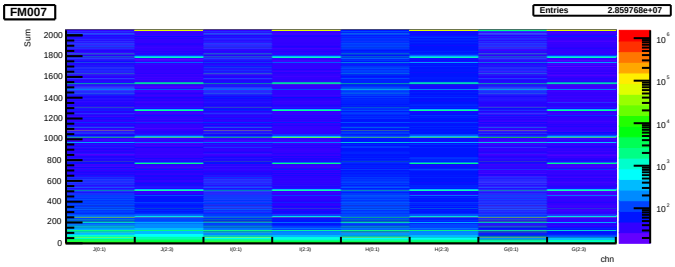

FM002
Entries 2.859768e+07
Sum
chn


FM003
Entries 2.859768e+07
Sum
chn


FM004
Entries 2.859768e+07
Sum
chn


FM005
Entries 2.859768e+07
Sum
chn


FM006
Entries 2.859768e+07
Sum
chn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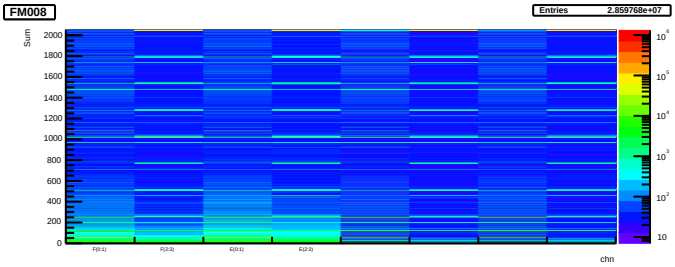
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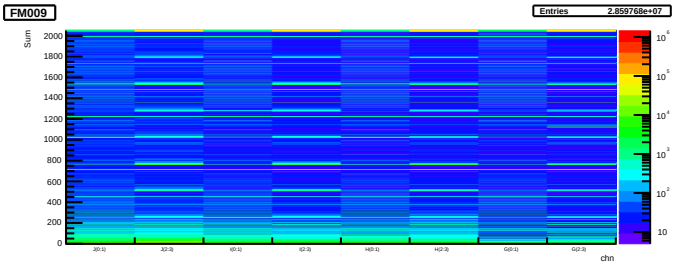
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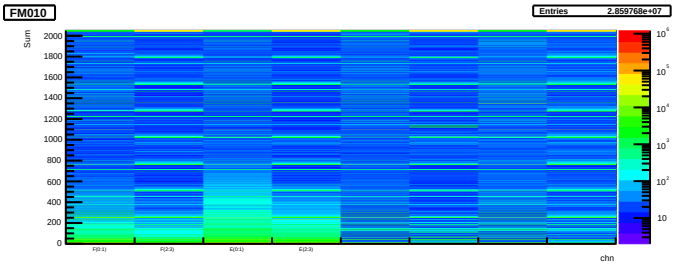
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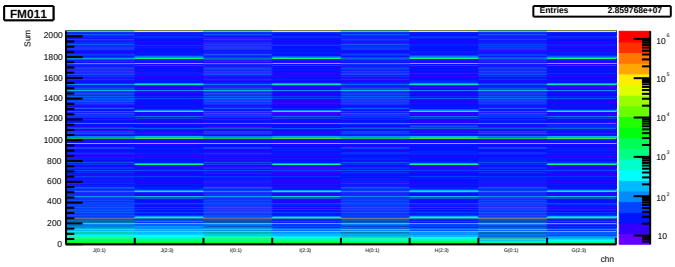
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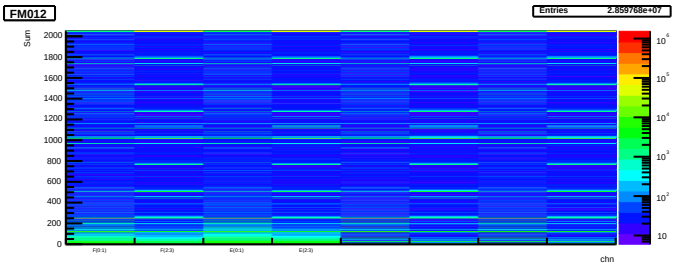
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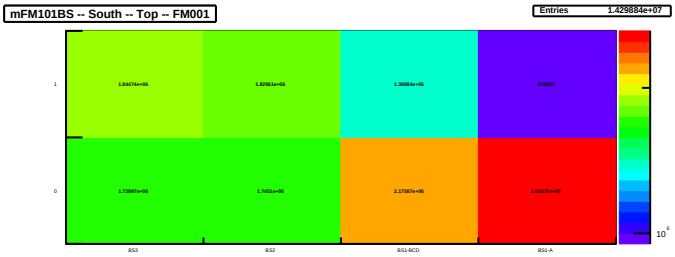
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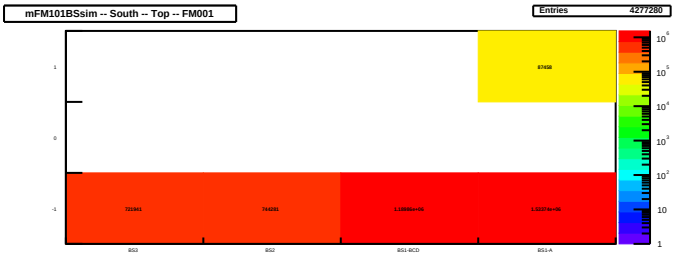
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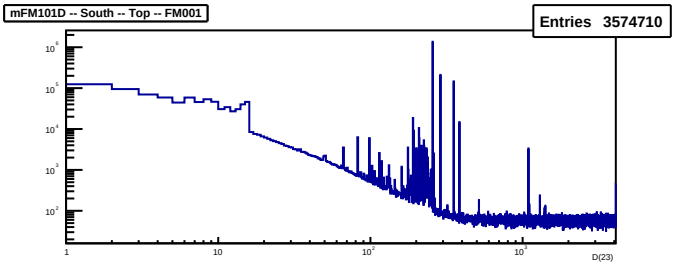
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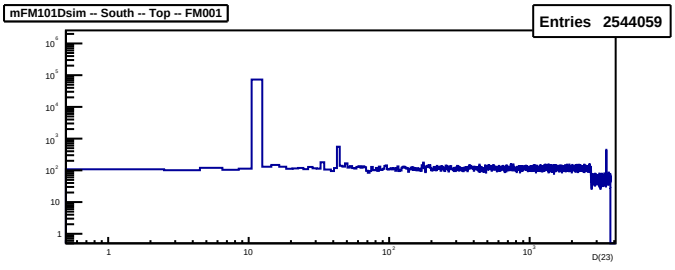
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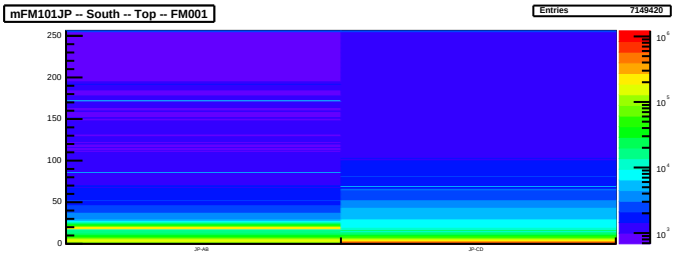
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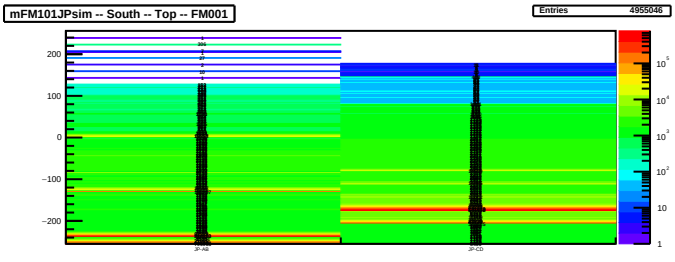
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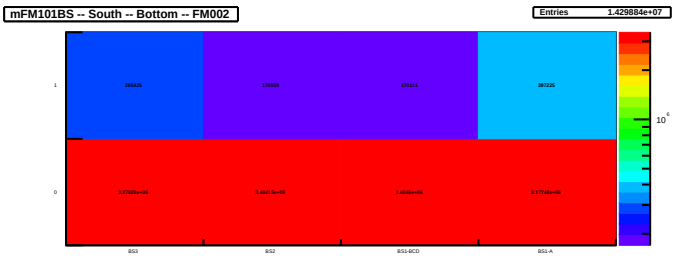
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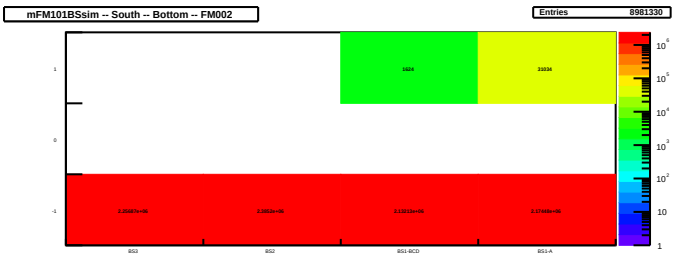
Entries 1.429884e+07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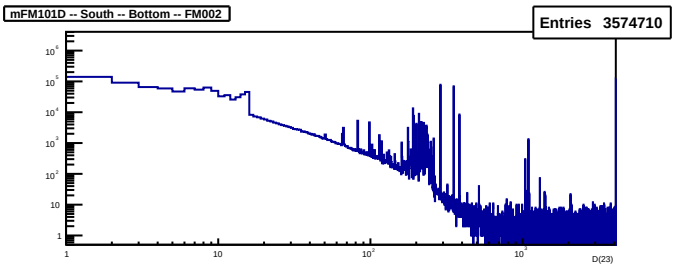
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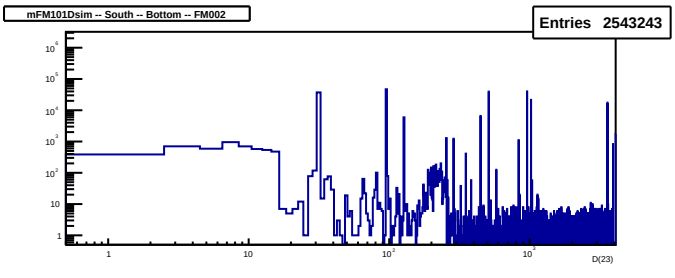
Entries 3574710
D(23)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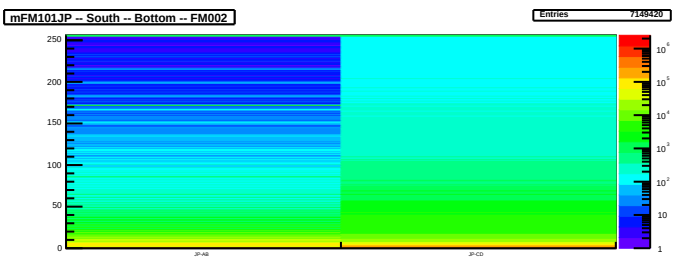
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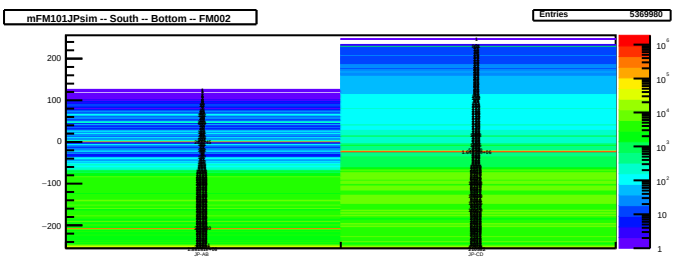
Entries 7149420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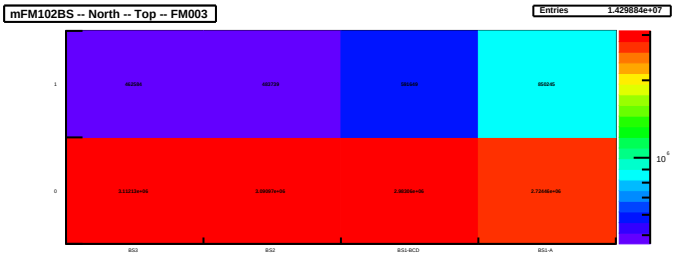
mFM102BS -- North -- Top -- FM003
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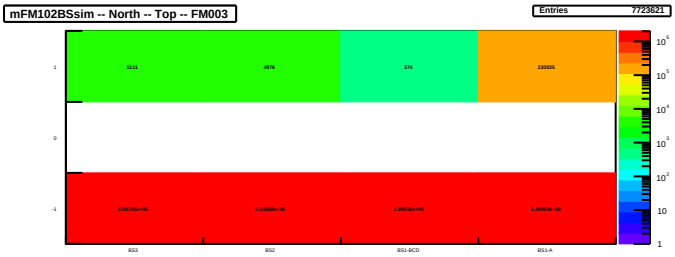
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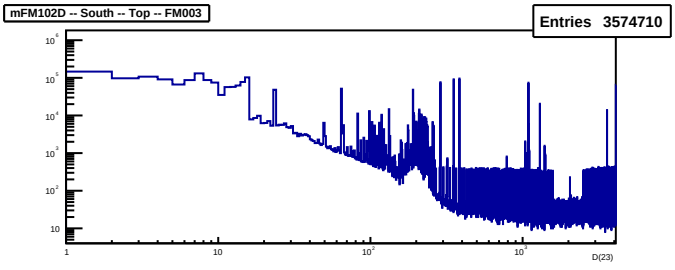
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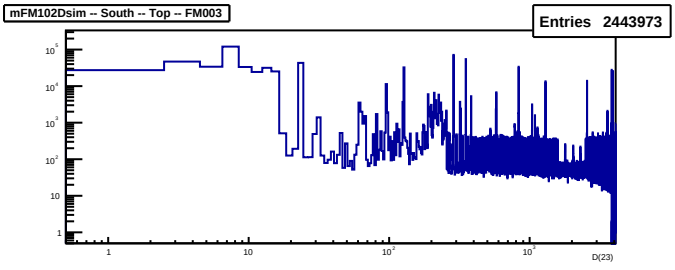
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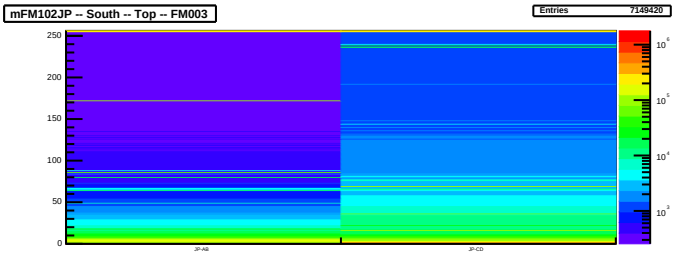
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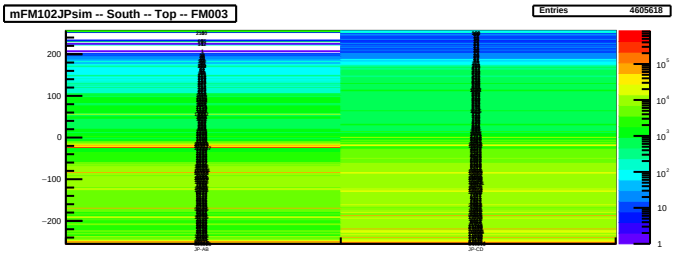
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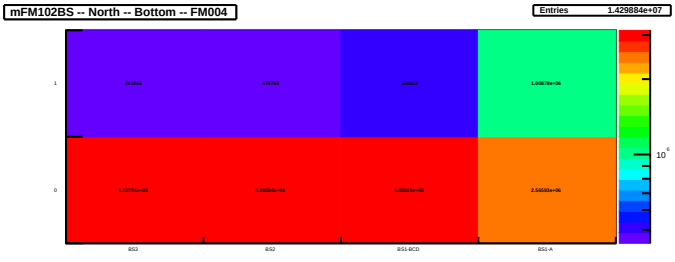
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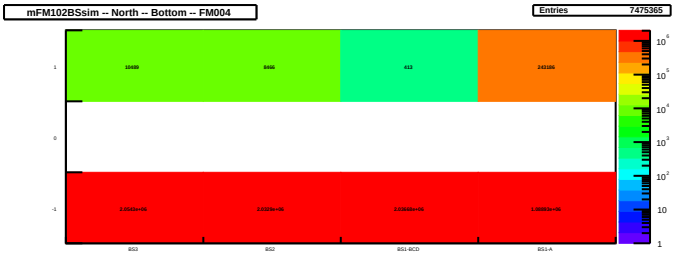
Entries 1.429884e+07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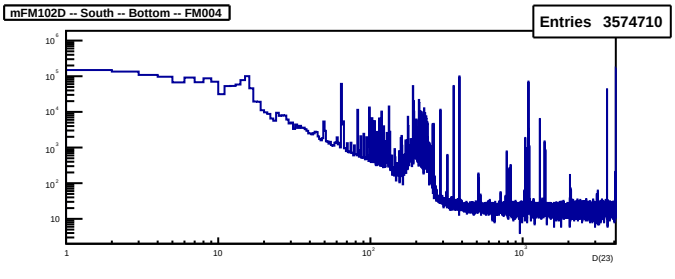
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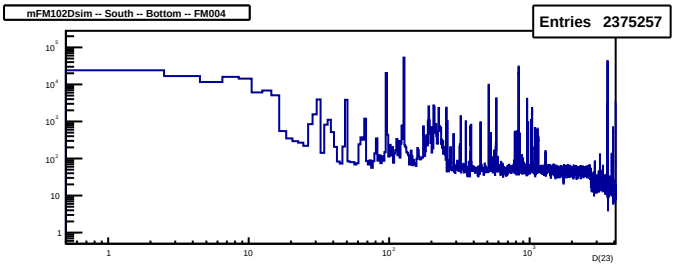
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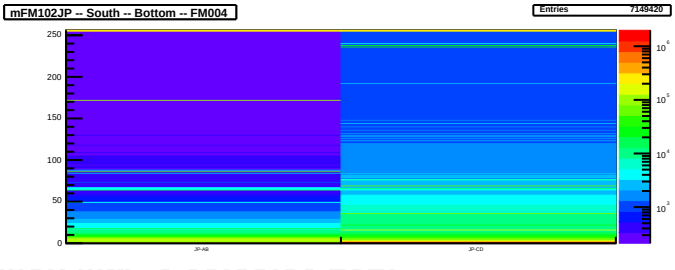
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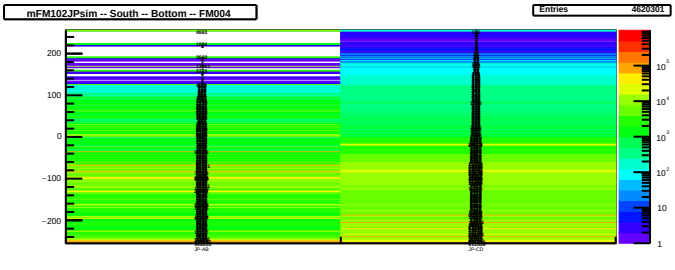
Entries 7149420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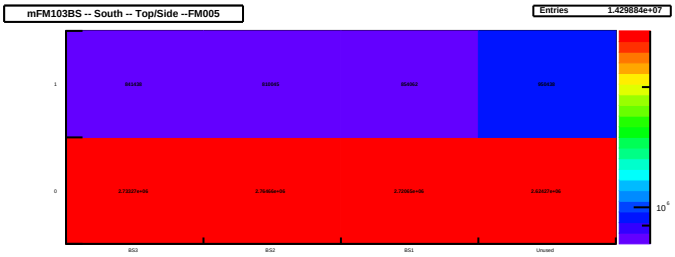
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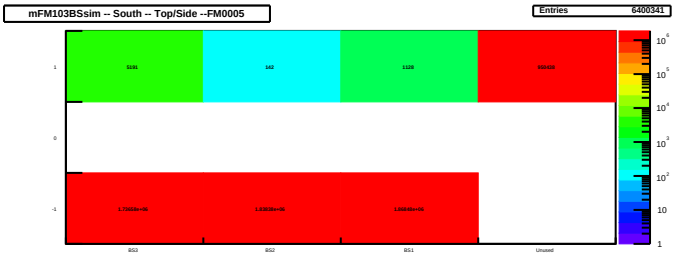
Entries 1.429884e+07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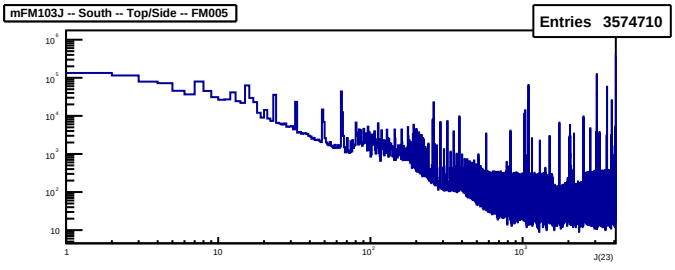
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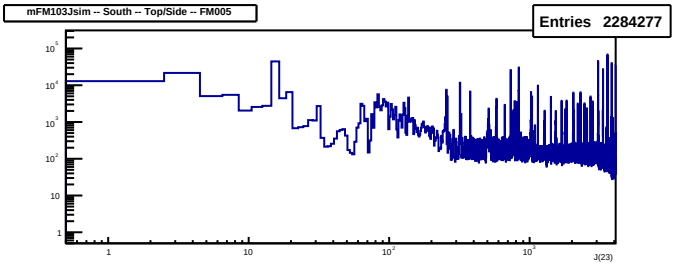
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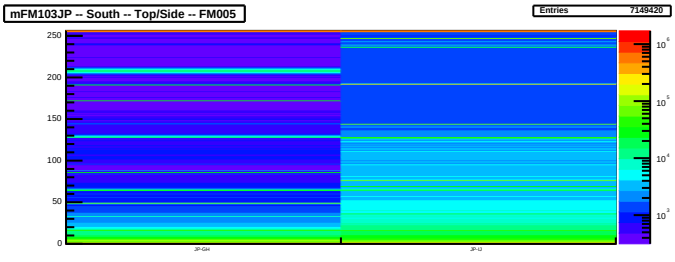
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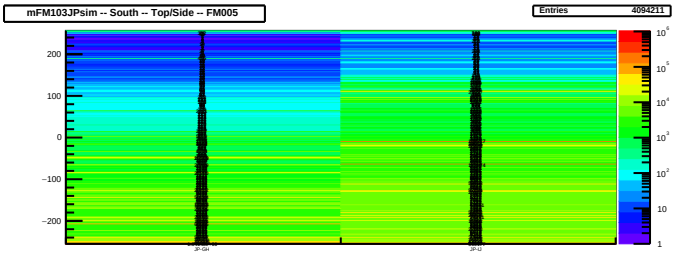
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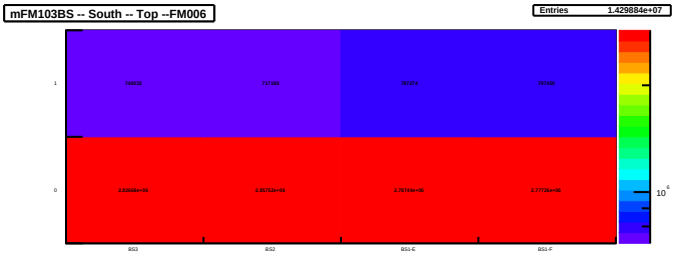
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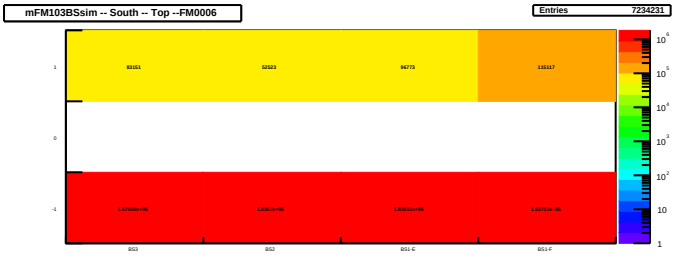
Entries 1.429884e+07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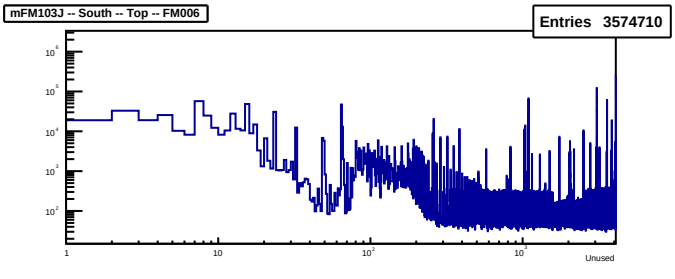
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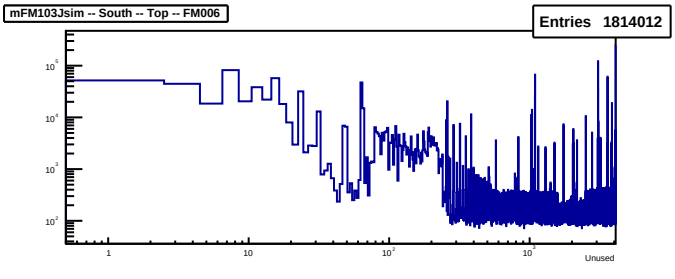
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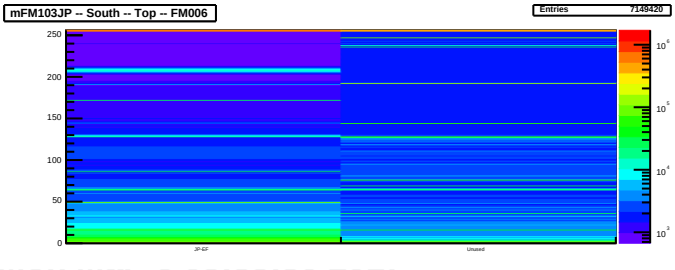
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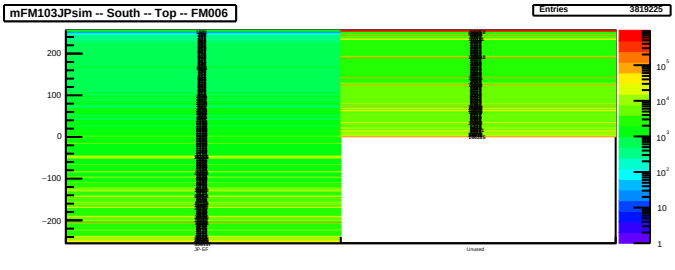
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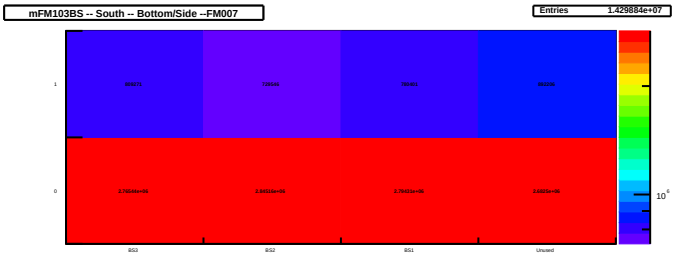
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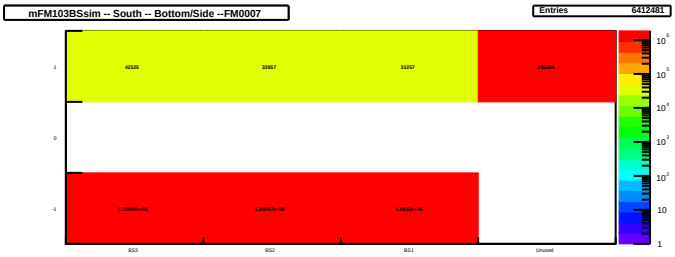
Entries 1.429884e+07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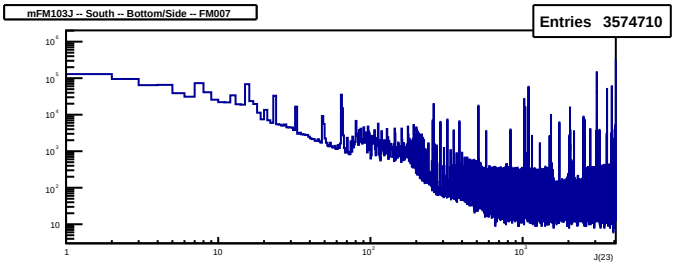
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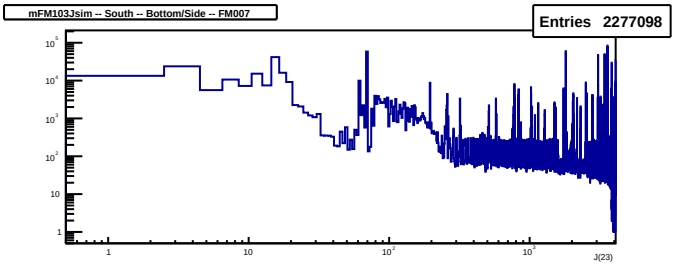
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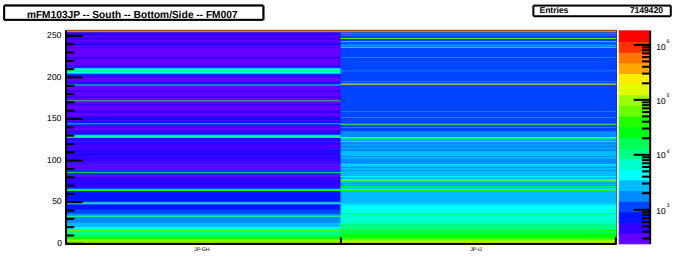
J(23)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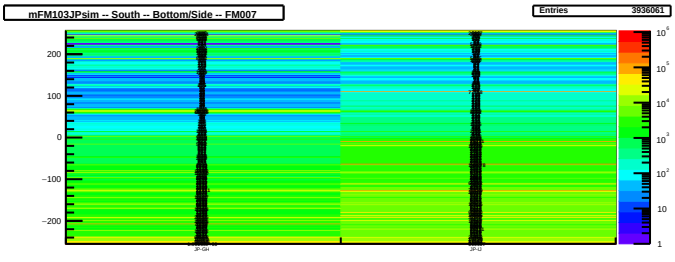
Entries 7149420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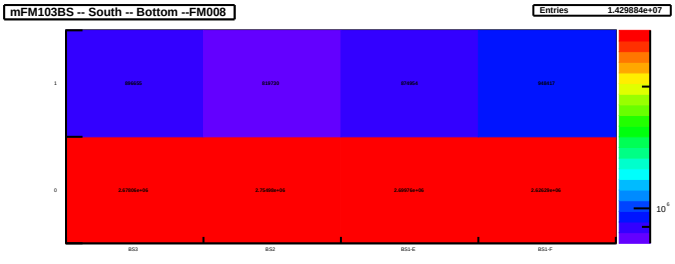
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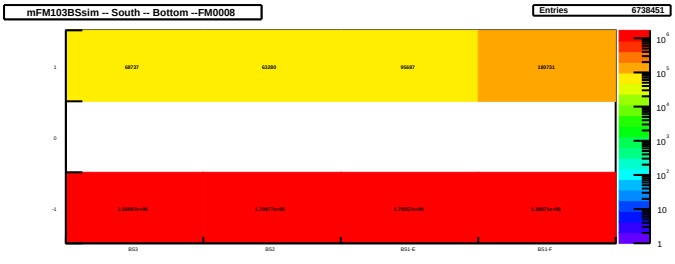
Entries 1.429884e+07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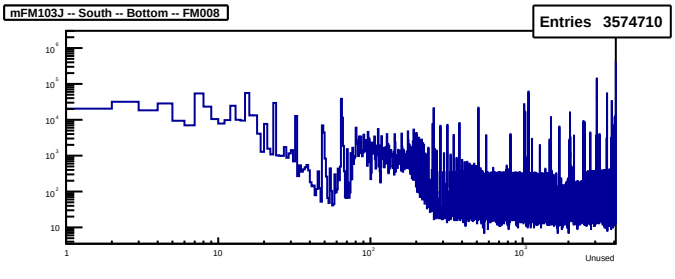
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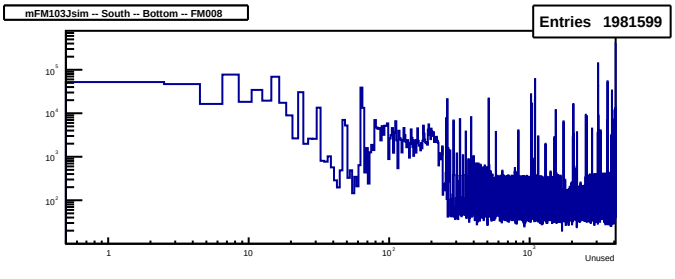
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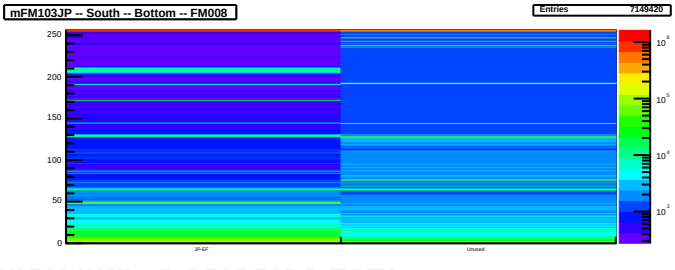
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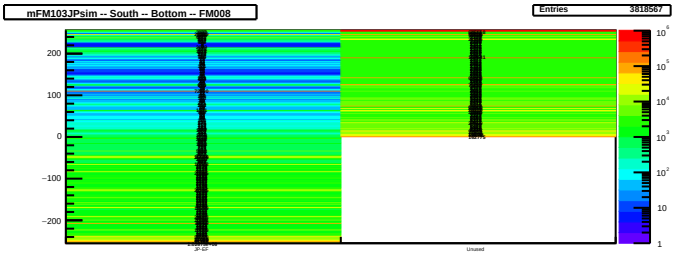
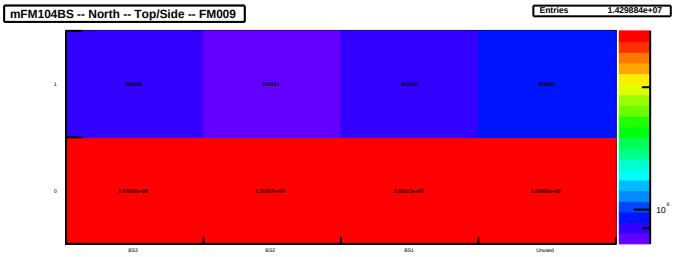
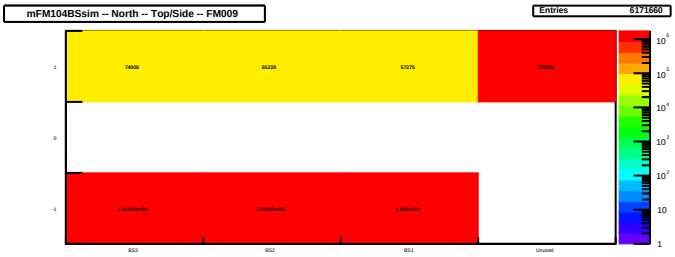
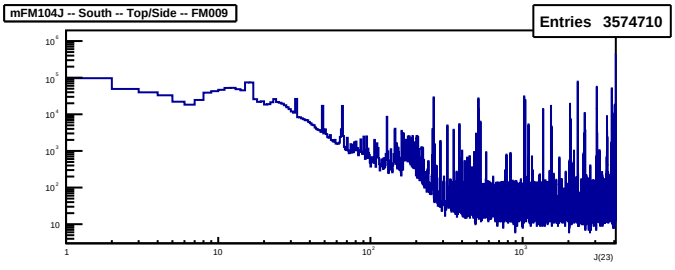
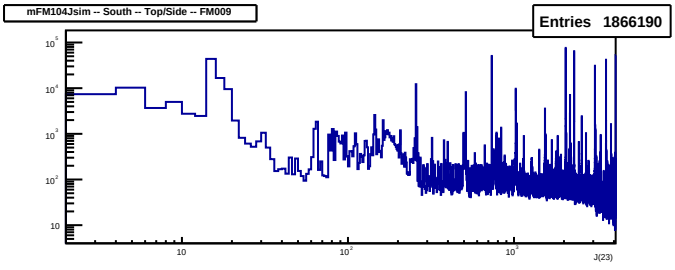

mFM103JPsim -- South -- Bottom -- FM008
Entries 3818567


mFM104BS -- North -- Top/Side -- FM009
Entries 1.429884e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6171660


mFM104J -- South -- Top/Side -- FM009
Entries 3574710
J(23)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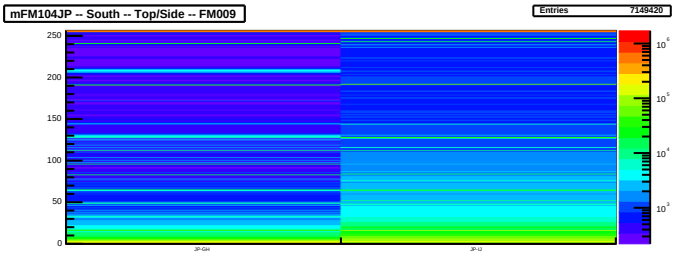
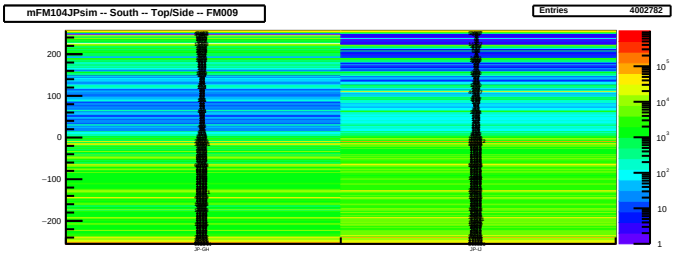
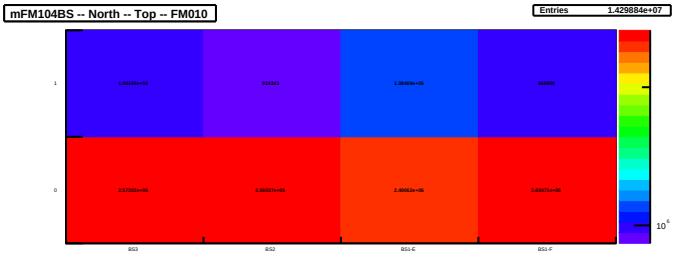
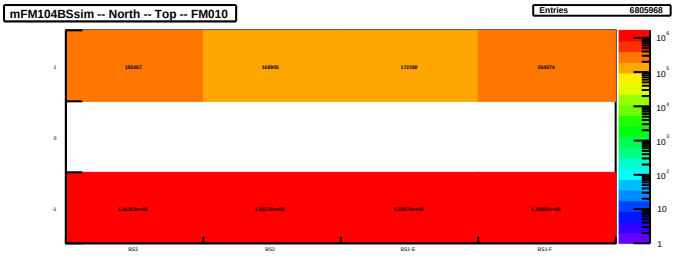
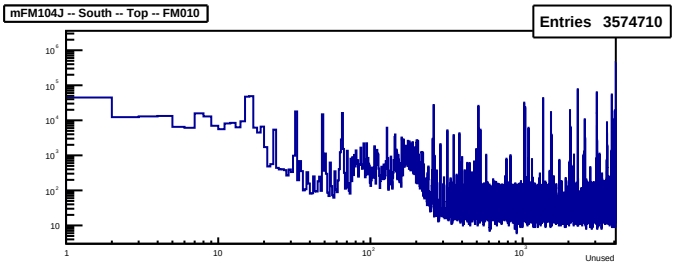
Entries 1866190
J(23)

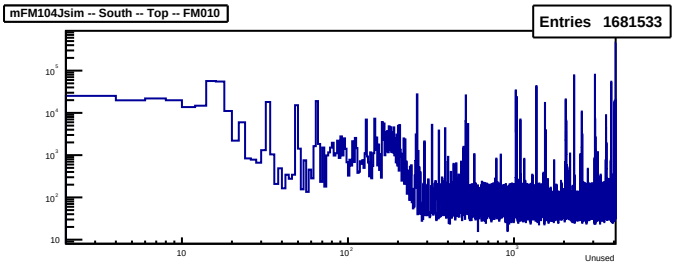

mFM104JP -- South -- Top/Side -- FM009
Entries 7149420

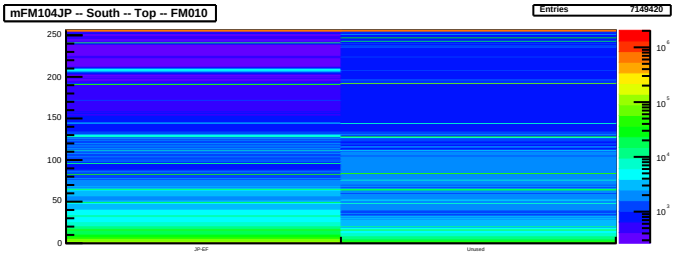

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4002782

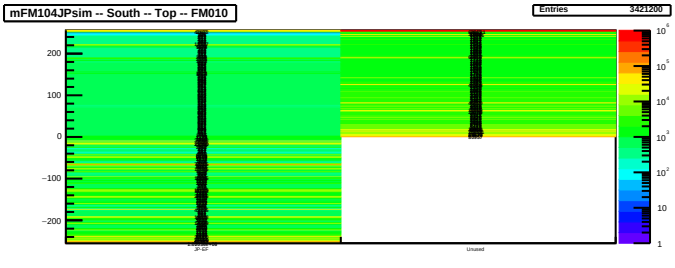

mFM104BS -- North -- Top -- FM010
Entries 1.429884e+07

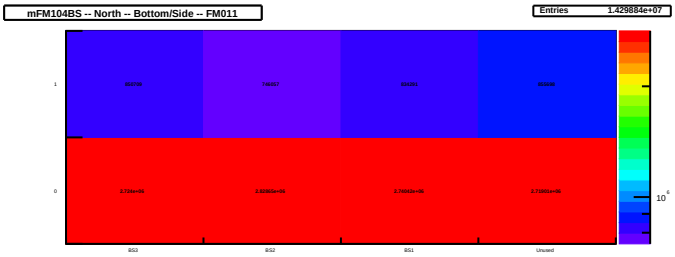

mFM104BSsim -- North -- Top -- FM010
Entries 6805968

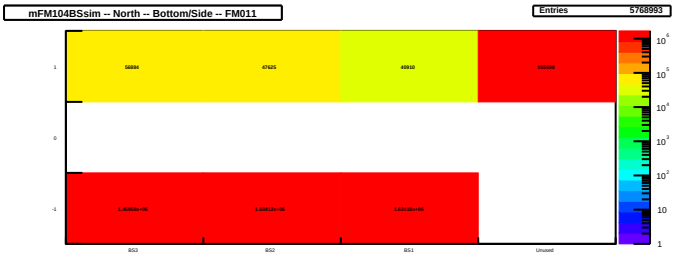

mFM104J -- South -- Top -- FM010
Entries 3574710
Unused

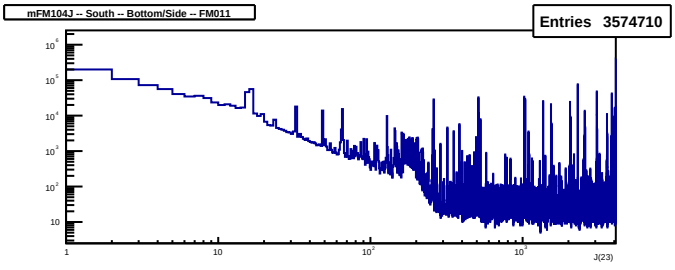

mFM104Jsim -- South -- Top -- FM010
Entries 1681533
Unused

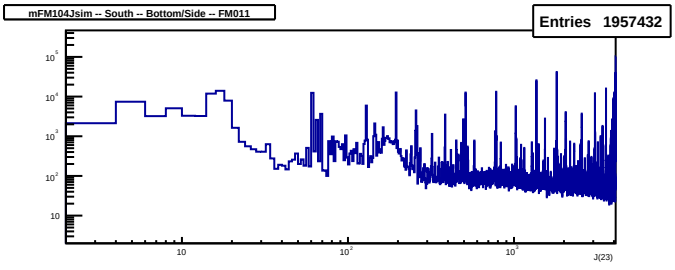

mFM104JP -- South -- Top -- FM010
Entries 7149420

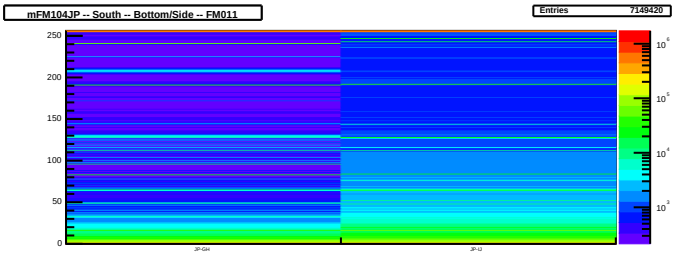

mFM104JPsim -- South -- Top -- FM010
Entries 3421200

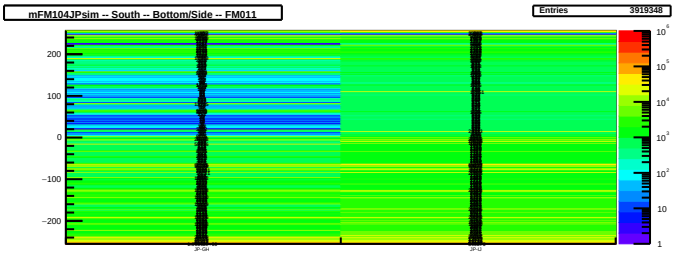

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.429884e+07

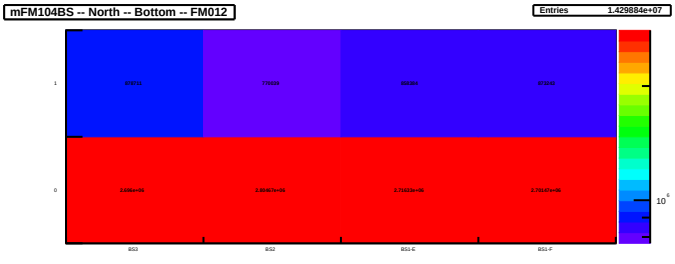

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5768993

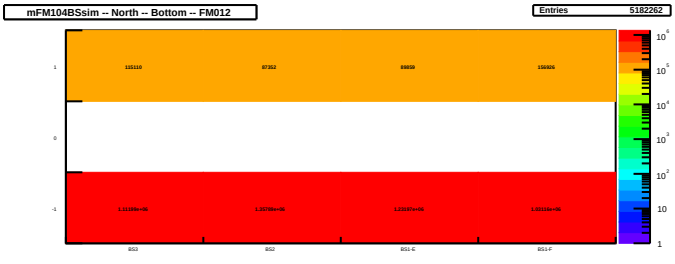

mFM104J -- South -- Bottom/Side -- FM011
Entries 3574710
J(23)

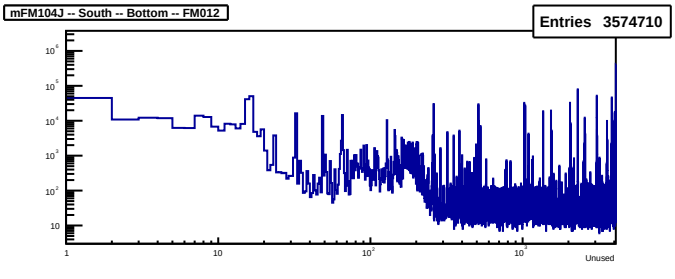

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1957432
J(23)

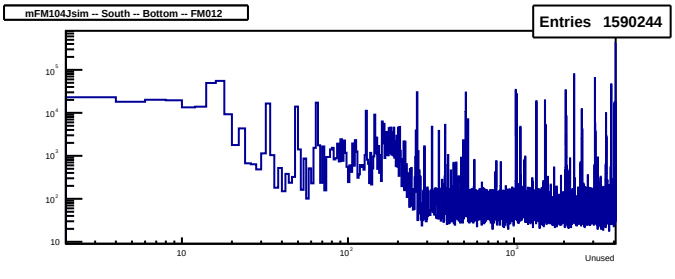

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7149420

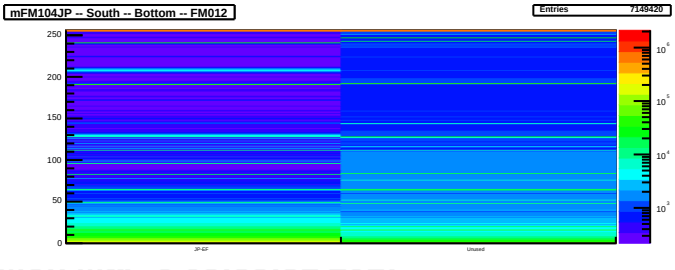

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3919348

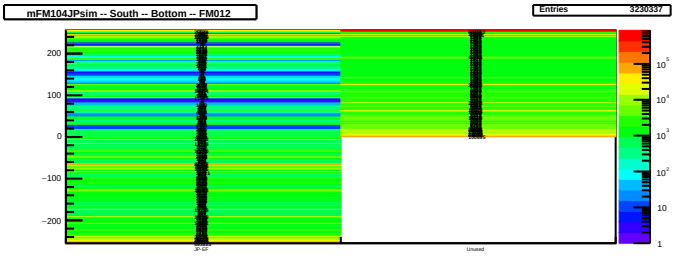

mFM104BS -- North -- Bottom -- FM012
Entries 1.429884e+07

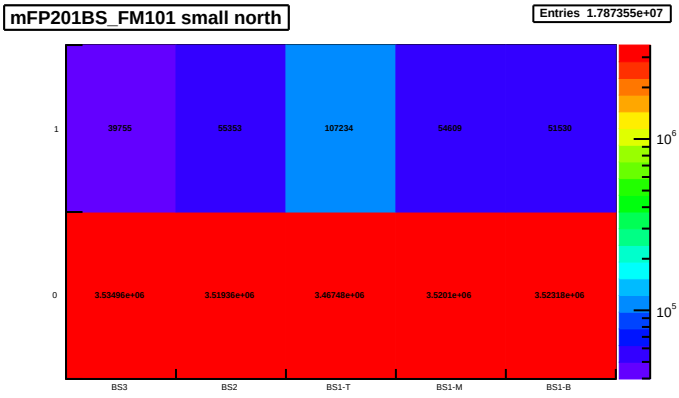

mFM104BSsim -- North -- Bottom -- FM012
Entries 5182262

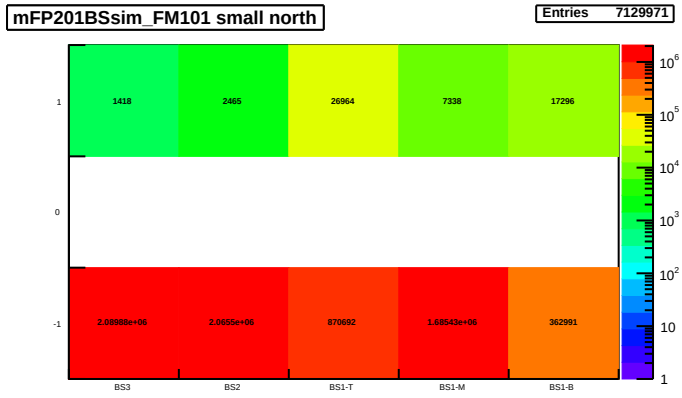

mFM104J -- South -- Bottom -- FM012
Entries 3574710
Unused

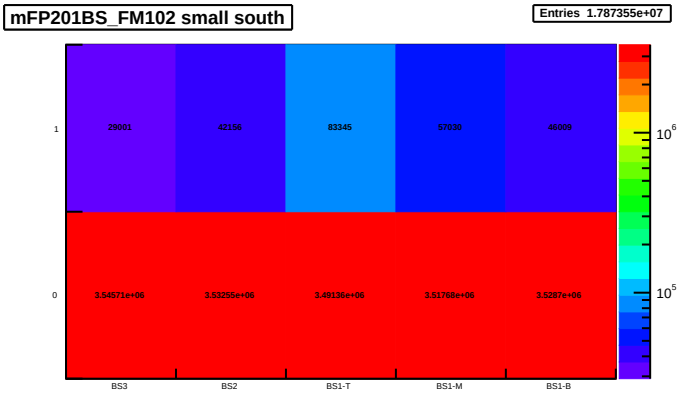

mFM104Jsim -- South -- Bottom -- FM012
Entries 1590244
Unused

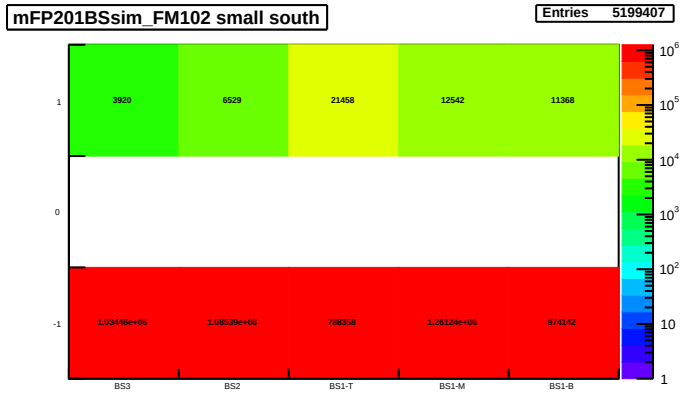

mFM104JP -- South -- Bottom -- FM012
Entries 7149420

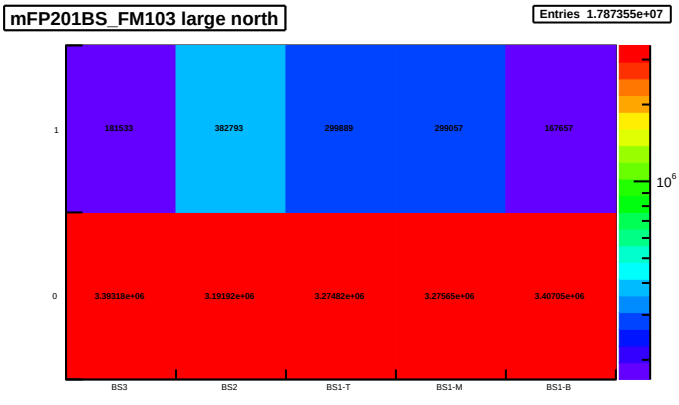

mFM104JPsim -- South -- Bottom -- FM012
Entries 3230337

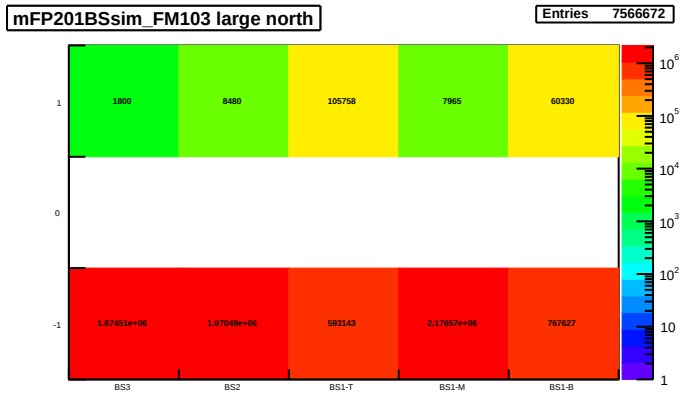

mFP201BS_FM101 small north
Entries 1.787355e+07
39755
55353
107234
54609
51530
3.53496e+06
3.51936e+06
3.46748e+06
3.5201e+06
3.52318e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

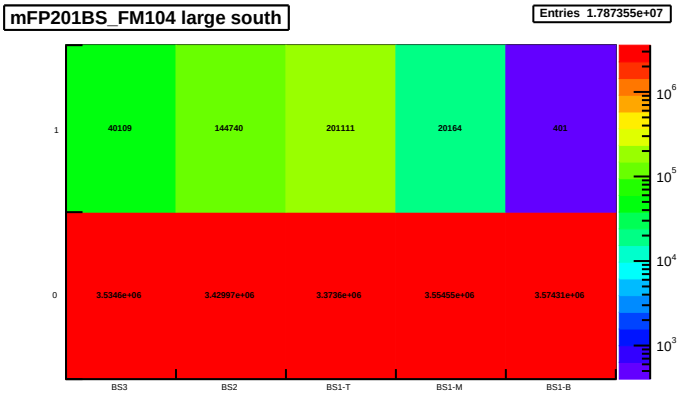

mFP201BSsim_FM101 small north
Entries 7129971
1418
2465
26964
7338
17296
2.08988e+06
2.0655e+06
870692
1.68543e+06
362991
BS3
BS2
BS1-T
BS1-M
BS1-B

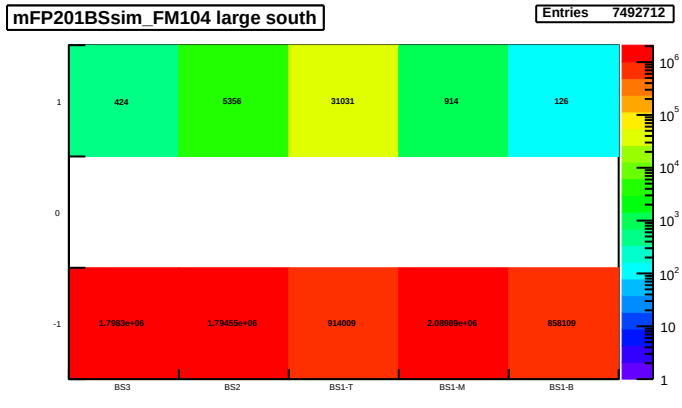

mFP201BS_FM102 small south
Entries 1.787355e+07
29001
42156
83345
57030
46009
3.54571e+06
3.53255e+06
3.49136e+06
3.51768e+06
3.5287e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

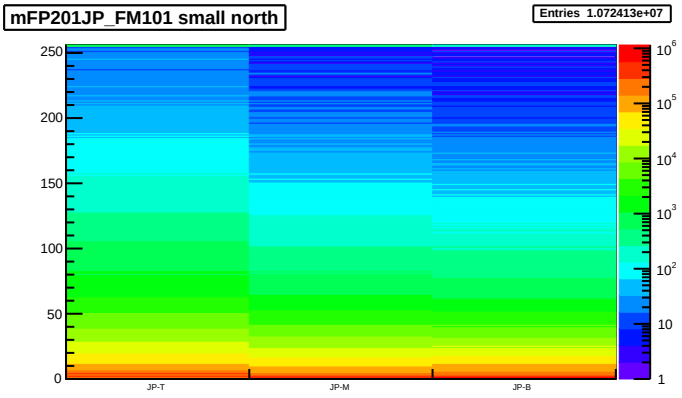

mFP201BSsim_FM102 small south
Entries 5199407
3920
6529
21458
12542
11368
1.03446e+06
1.08539e+06
788358
1.26124e+06
974142
BS3
BS2
BS1-T
BS1-M
BS1-B

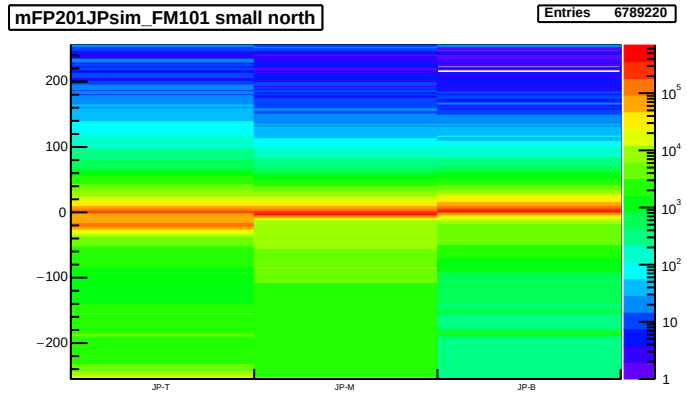

mFP201BS_FM103 large north
Entries 1.787355e+07
181533
382793
299889
299057
167657
3.39318e+06
3.19192e+06
3.27482e+06
3.27565e+06
3.40705e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

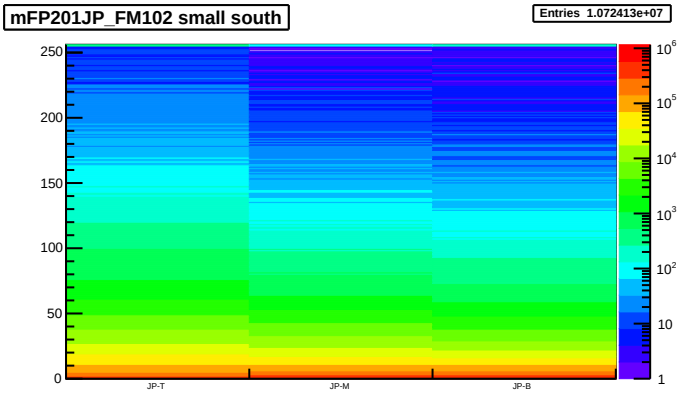

mFP201BSsim_FM103 large north
Entries 7566672
1800
8480
105758
7965
60330
1.87451e+06
1.97049e+06
593143
2.17657e+06
767627
BS3
BS2
BS1-T
BS1-M
BS1-B

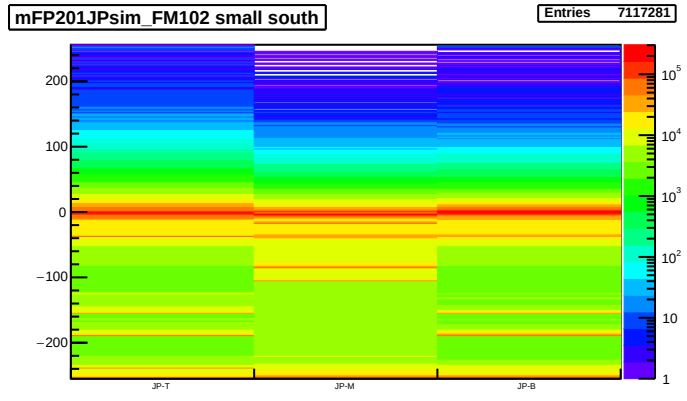

mFP201BS_FM104 large south
Entries 1.787355e+07
40109
144740
201111
20164
401
3.5346e+06
3.42997e+06
3.3736e+06
3.55455e+06
3.57431e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

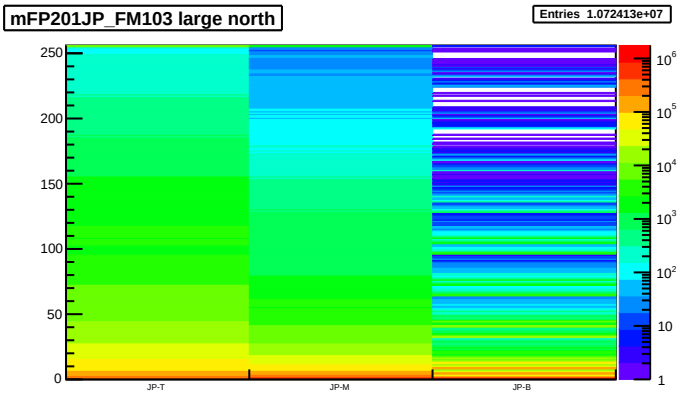

mFP201BSsim_FM104 large south
Entries 7492712
424
5356
31031
914
126
1.7983e+06
1.79455e+06
914009
2.08989e+06
858109
BS3
BS2
BS1-T
BS1-M
BS1-B

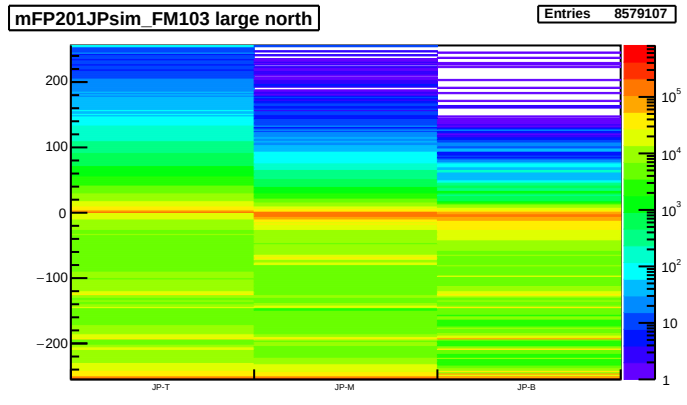

mFP201JP_FM101 small north
Entries 1.072413e+07
JP-T
JP-M
JP-B

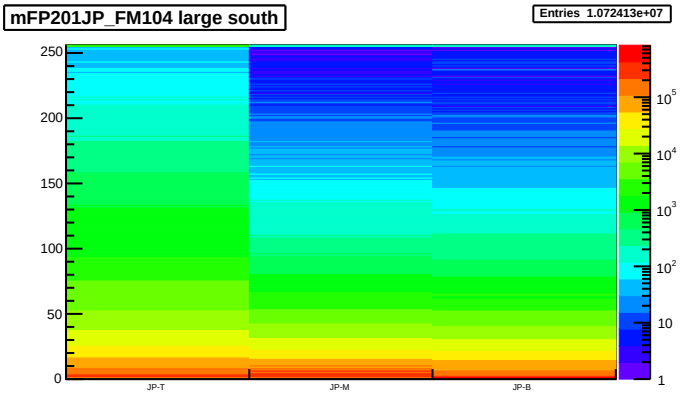

mFP201JPsim_FM101 small north
Entries 6789220
JP-T
JP-M
JP-B

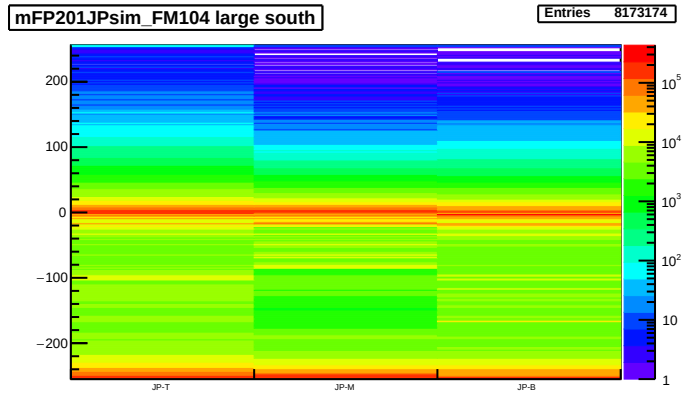

mFP201JP_FM102 small south
Entries 1.072413e+07
JP-T
JP-M
JP-B

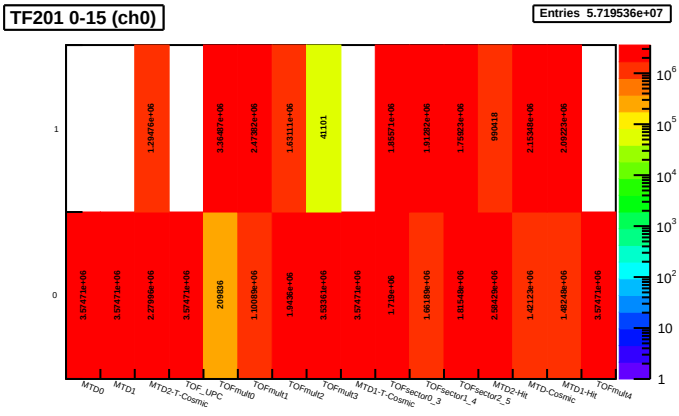

mFP201JPsim_FM102 small south
Entries 7117281
JP-T
JP-M
JP-B

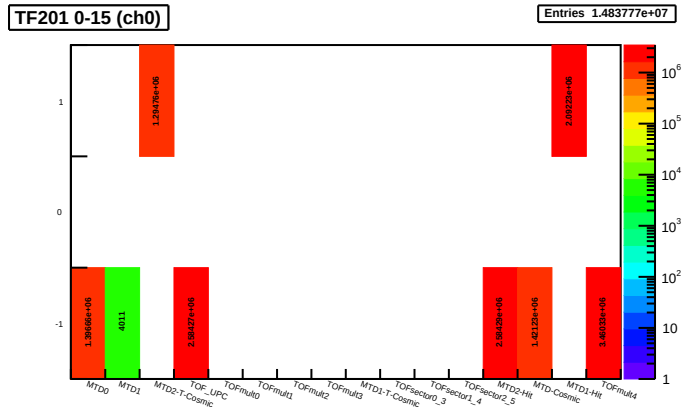

mFP201JP_FM103 large north
Entries 1.072413e+07
JP-T
JP-M
JP-B

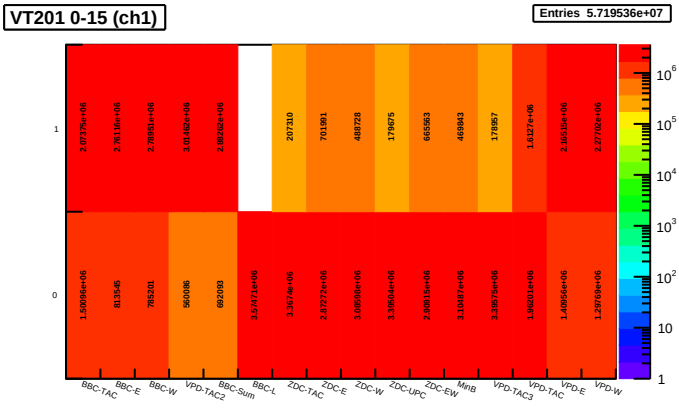

mFP201JPsim_FM103 large north
Entries 8579107
JP-T
JP-M
JP-B

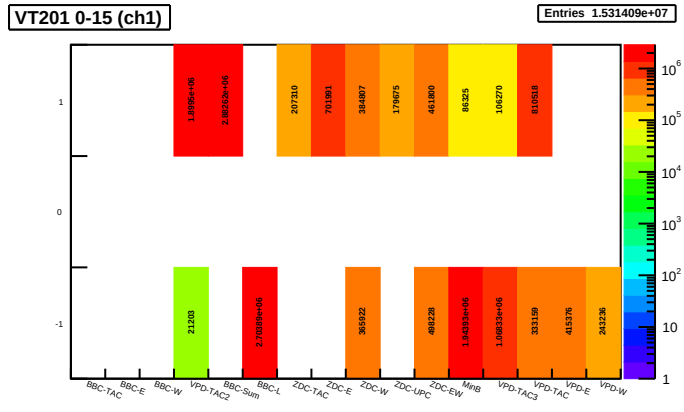

mFP201JP_FM104 large south
Entries 1.072413e+07
JP-T
JP-M
JP-B

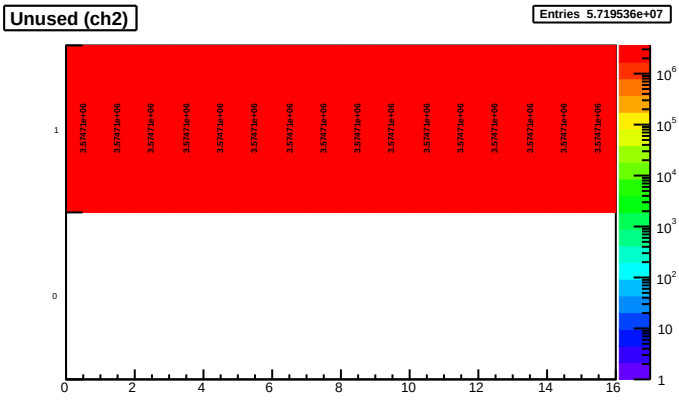

mFP201JPsim_FM104 large south
Entries 8173174
JP-T
JP-M
JP-B

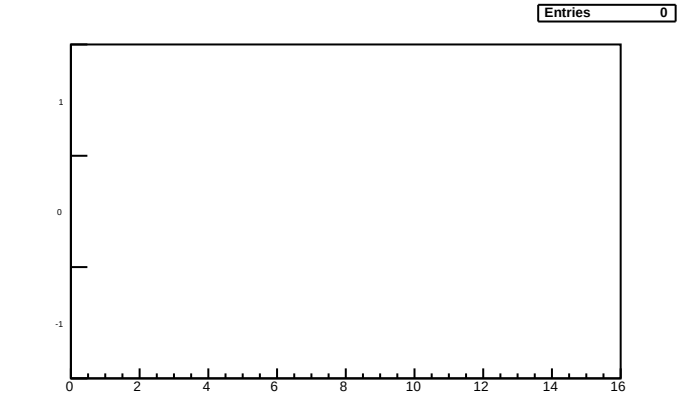

TF201 0-15 (ch0)
Entries 5.719536e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

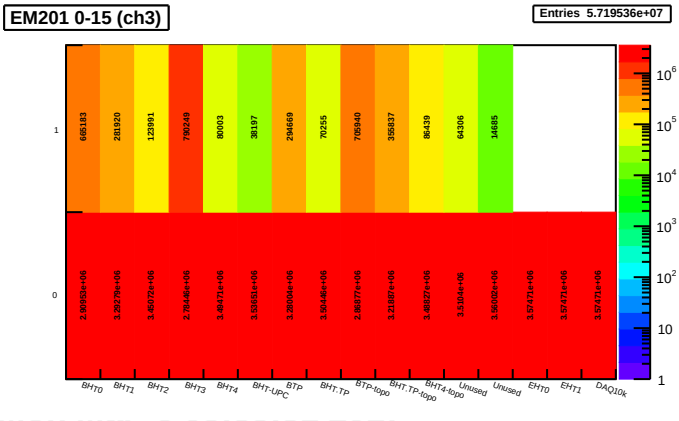

TF201 0-15 (ch0)
Entries 1.483777e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4


VT201 0-15 (ch1)
Entries 5.719536e+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 1.531409e+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 5.719536e+07


Entries 0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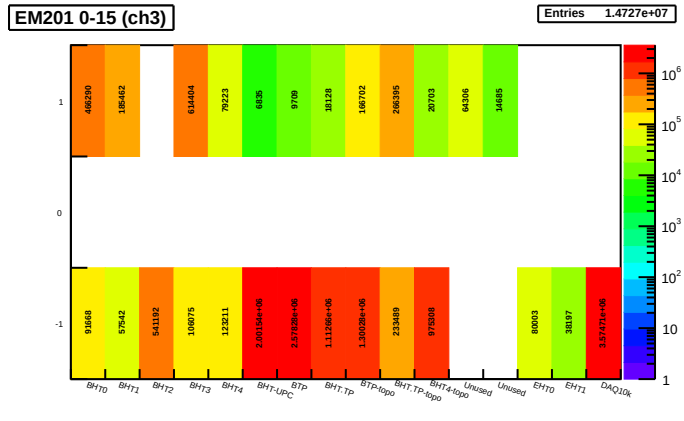
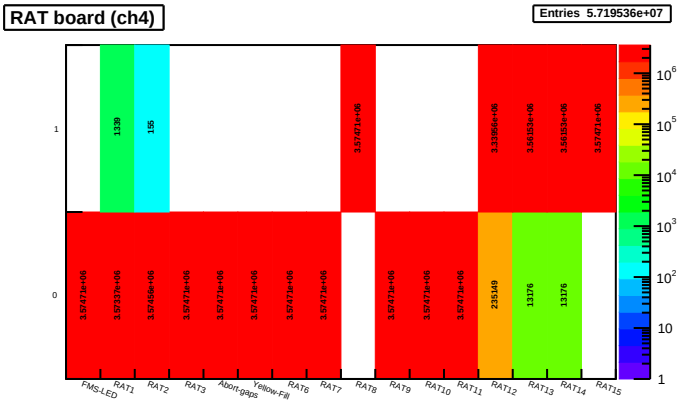
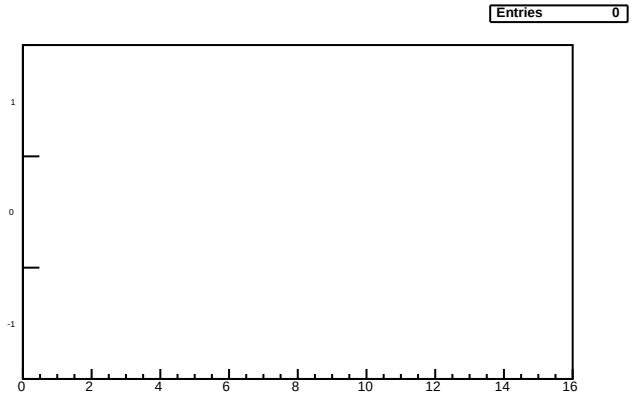
Entries 5.719536e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

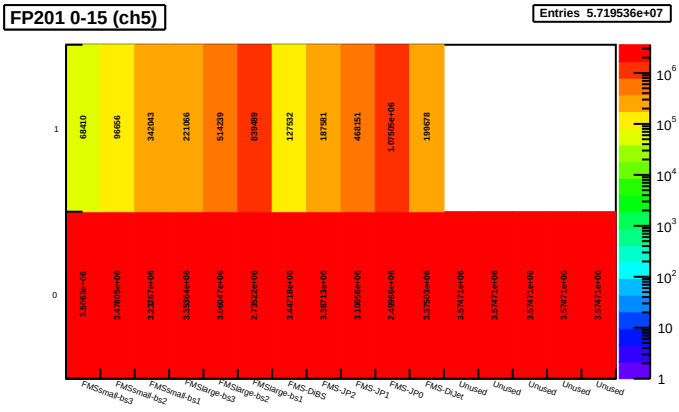

EM201 0-15 (ch3)
Entries 1.4727e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)

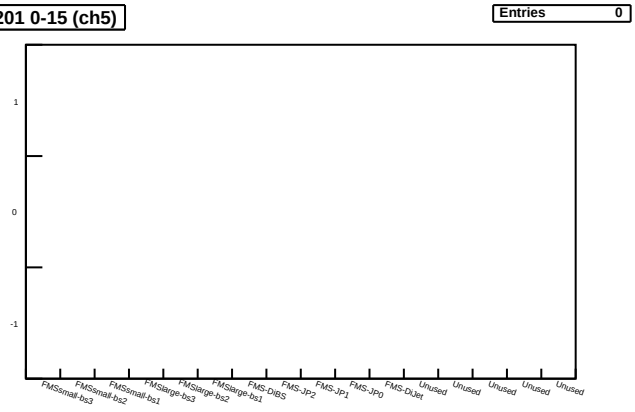




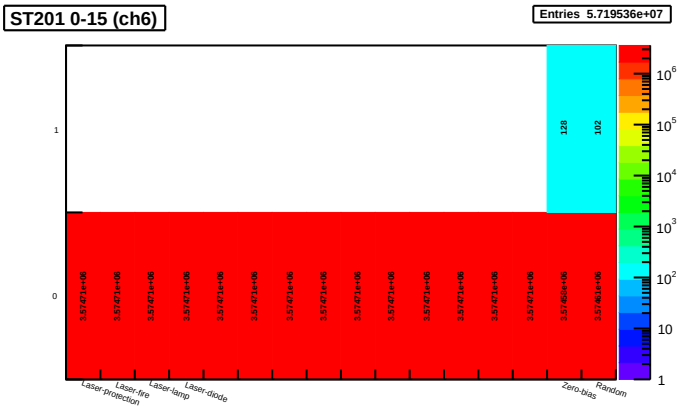
FP201 0-15 (ch5)

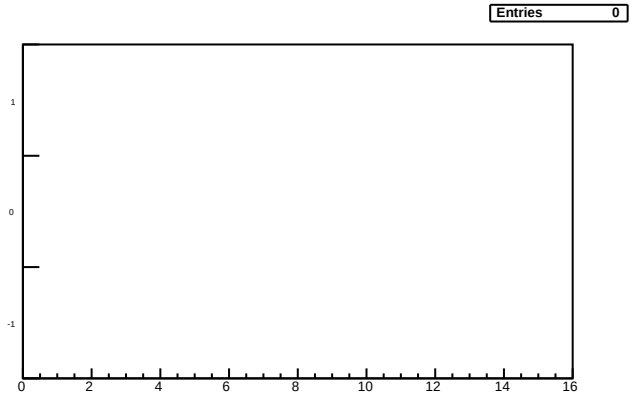
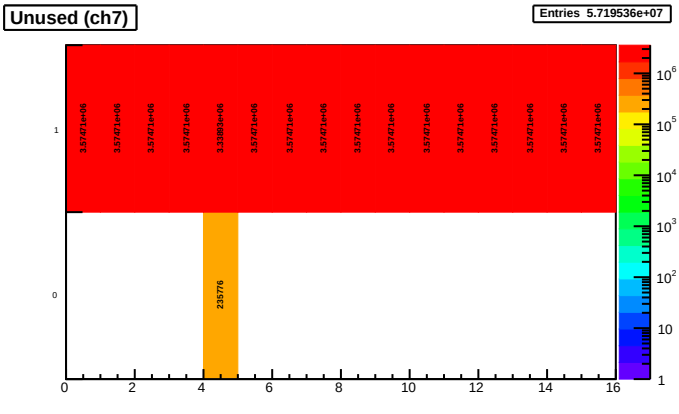
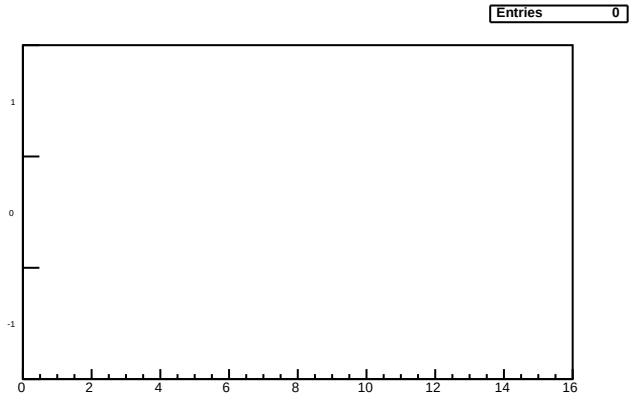


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)