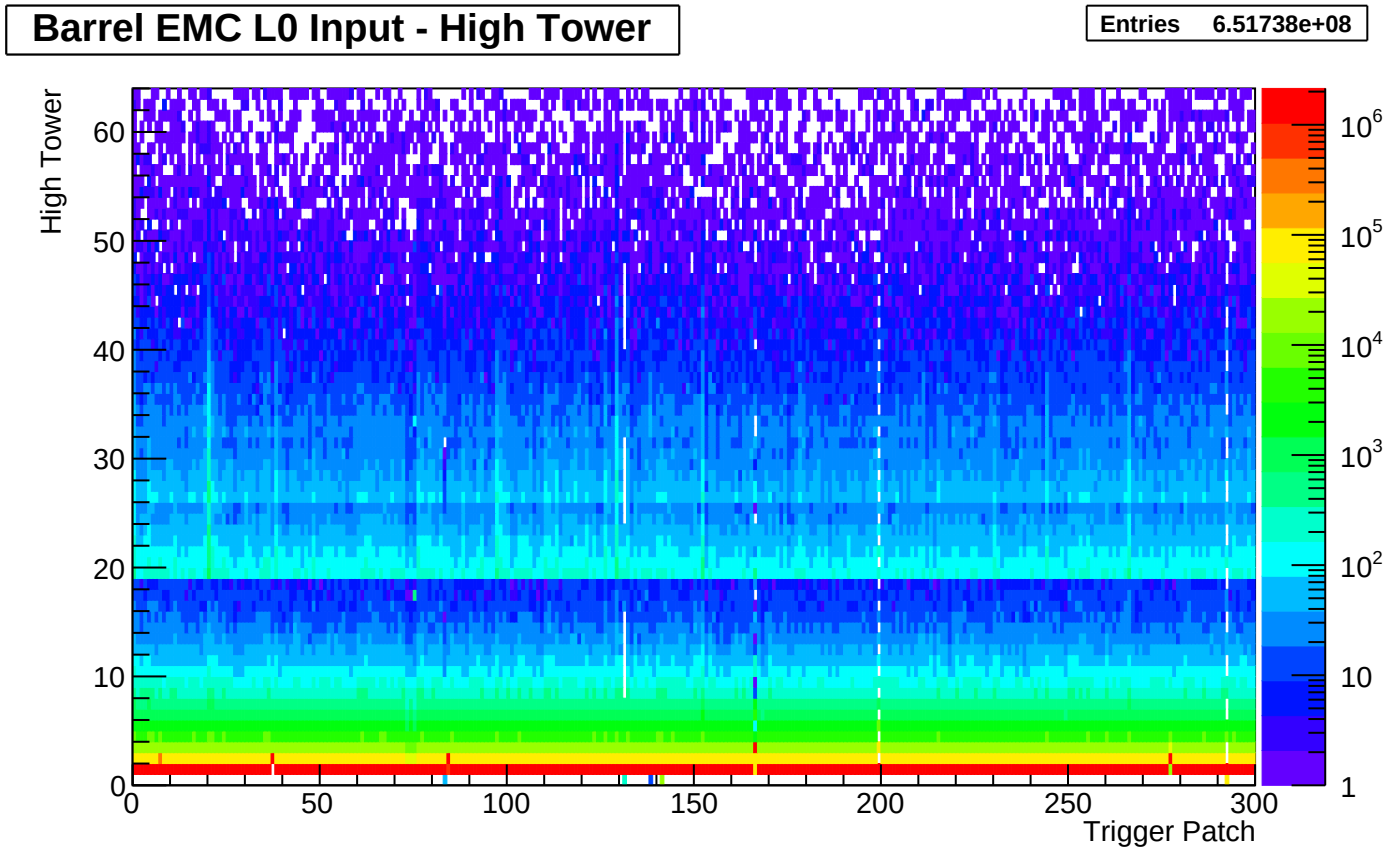
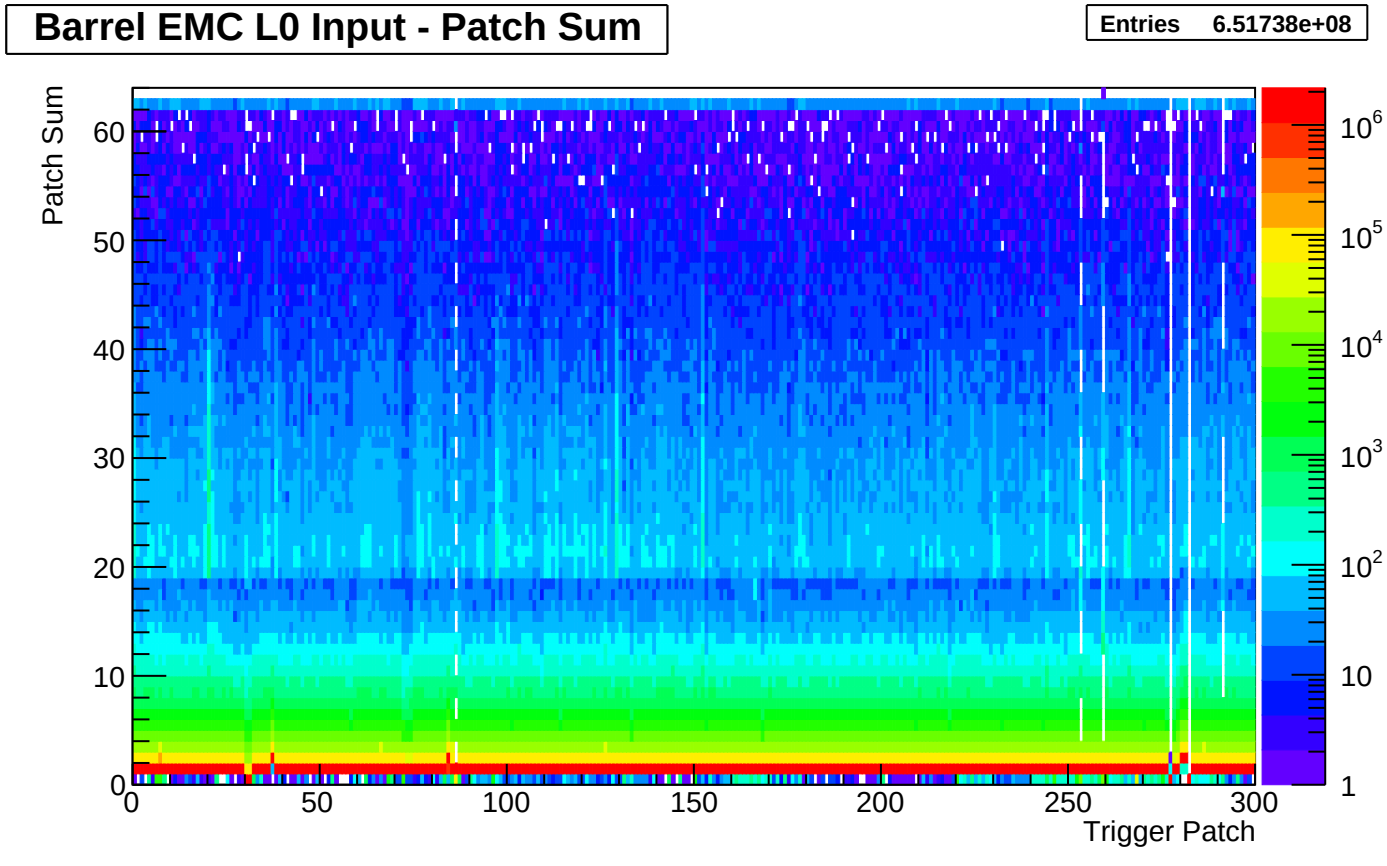
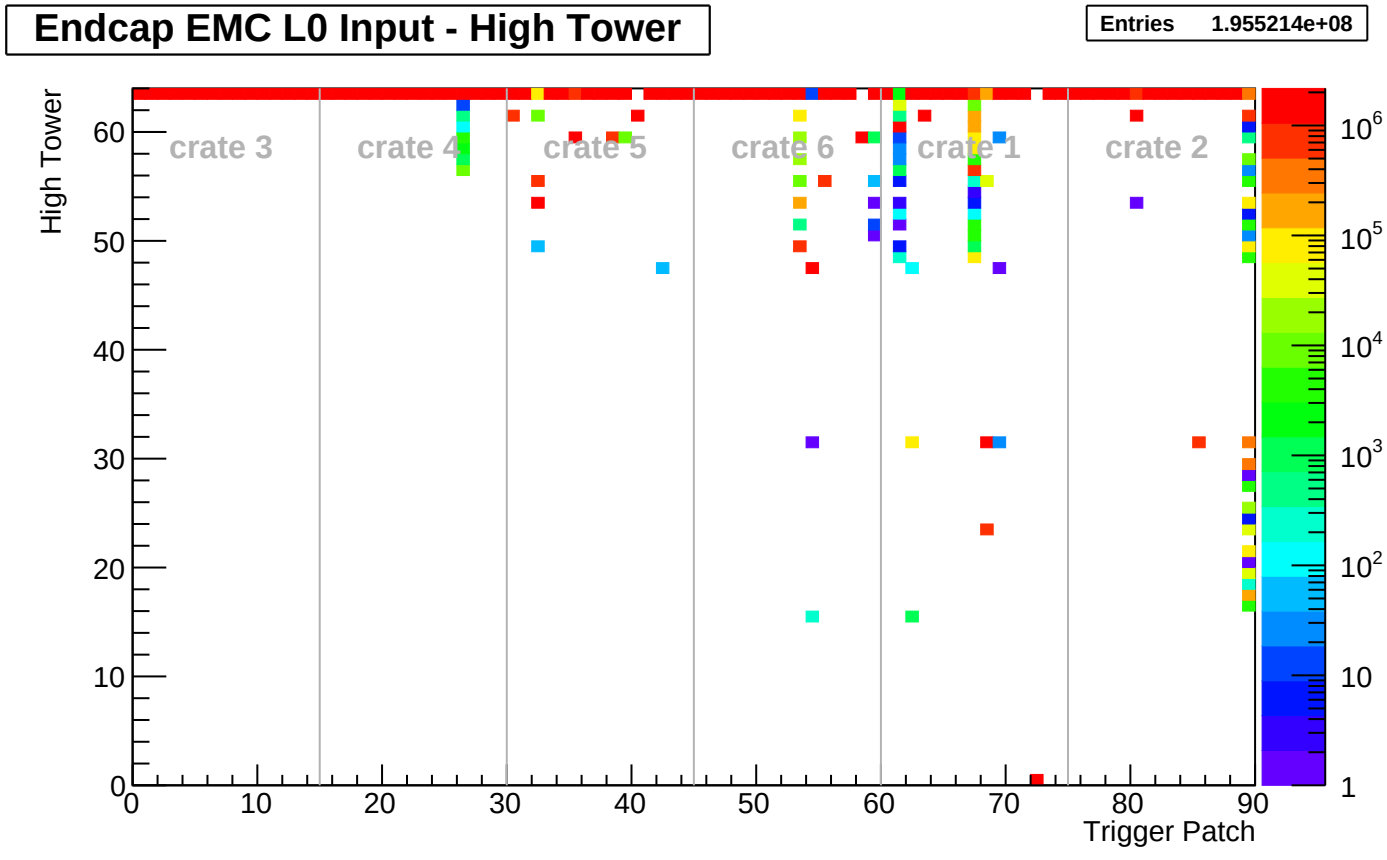
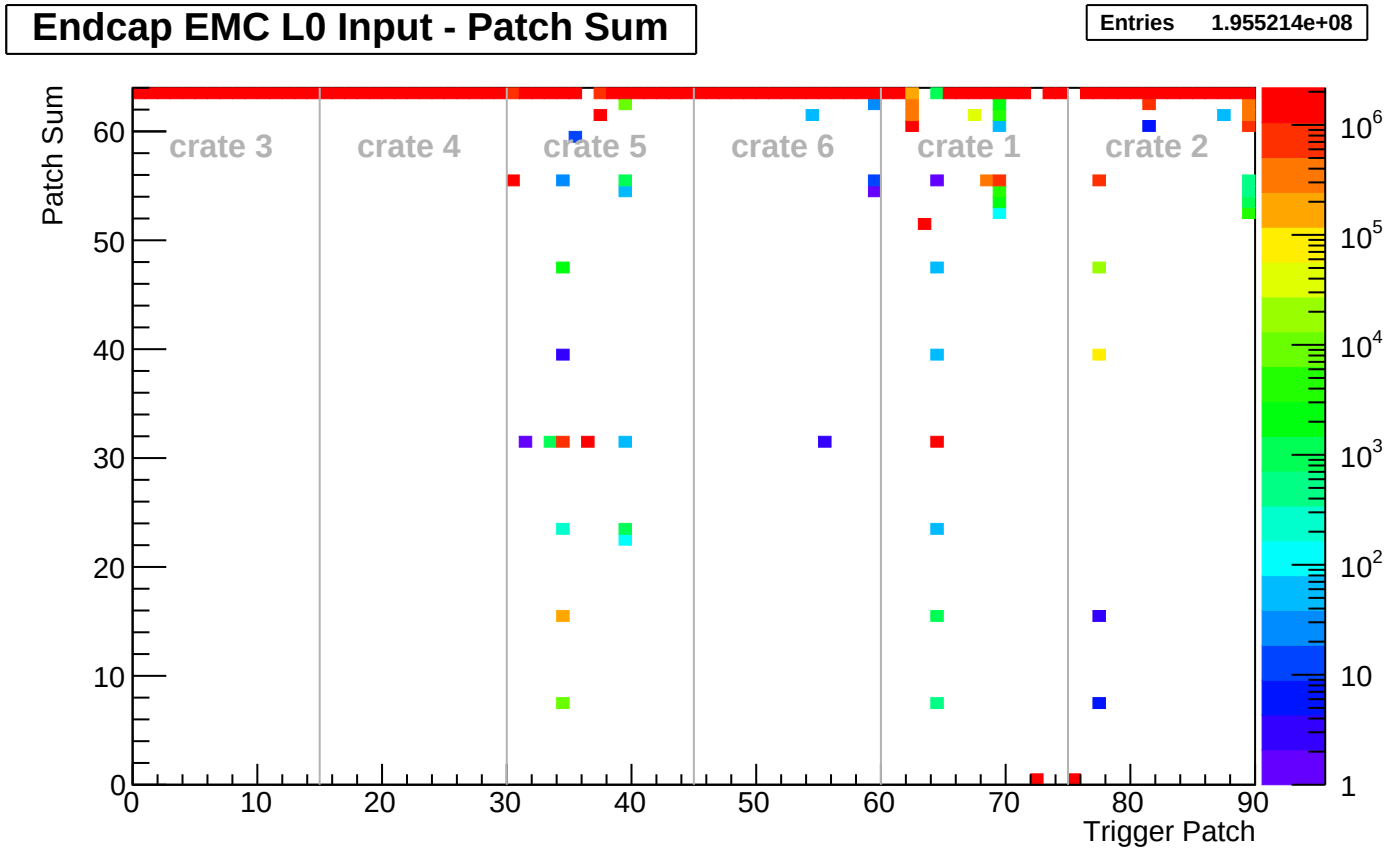
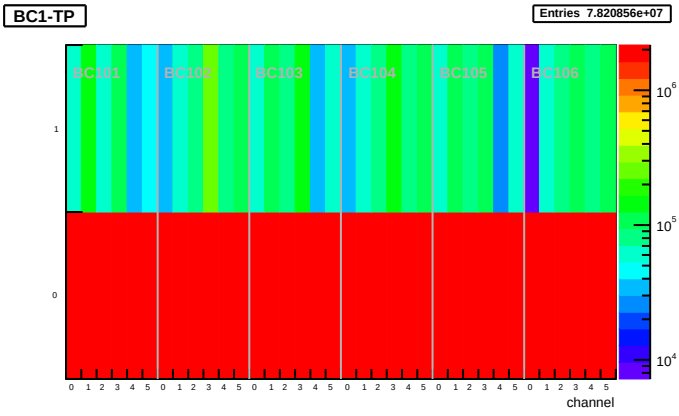
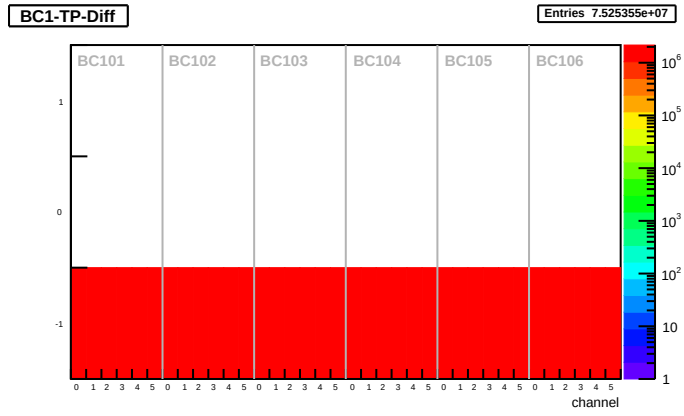

Barrel EMC L0 Input - High Tower
Entries 6.51738e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

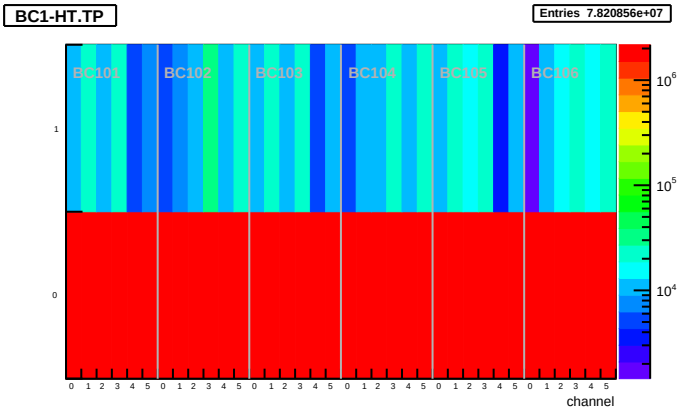

Barrel EMC L0 Input - Patch Sum
Entries 6.51738e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

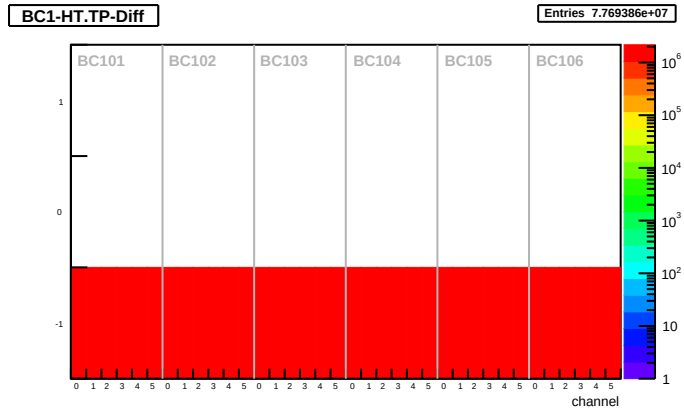

Endcap EMC L0 Input - High Tower
Entries 1.955214e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

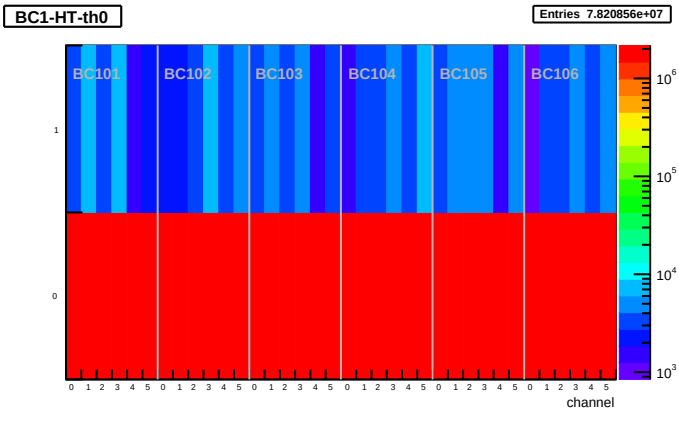

Endcap EMC L0 Input - Patch Sum
Entries 1.955214e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

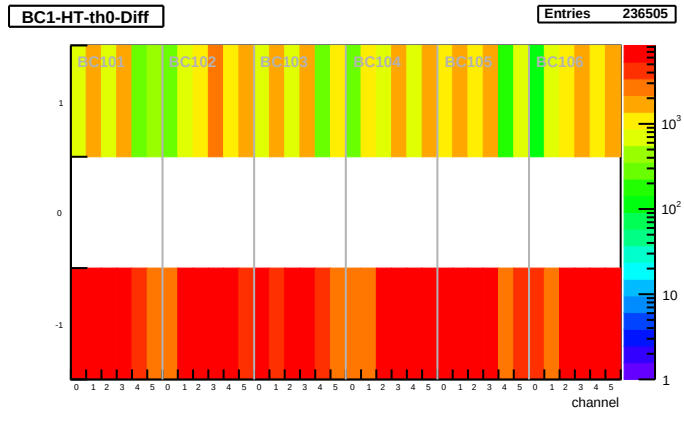

BC1-TP
Entries 7.820856e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

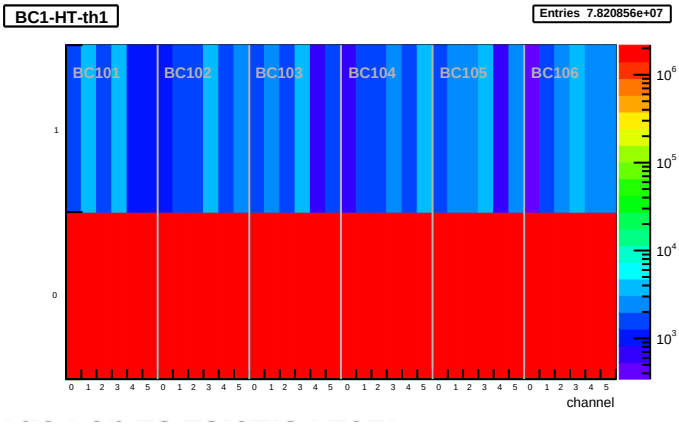

BC1-TP-Diff
Entries 7.525355e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

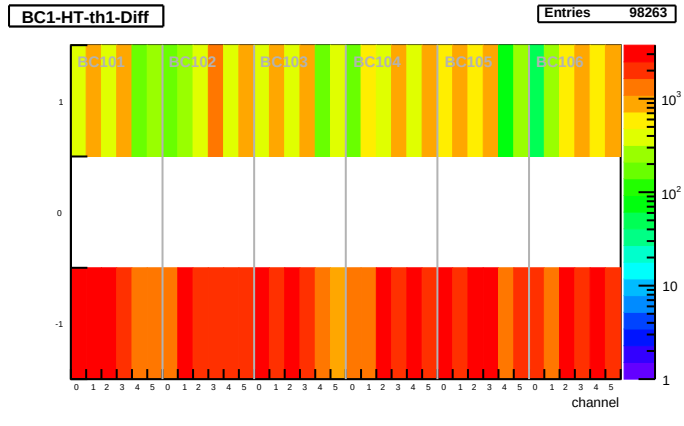

BC1-HT.TP
Entries 7.820856e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 7.769386e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

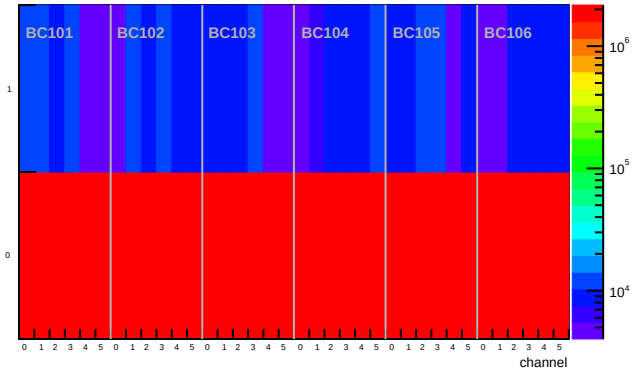

BC1-HT-th0
Entries 7.820856e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 236505
BC101
BC102
BC103
BC104
BC105
BC106
channel

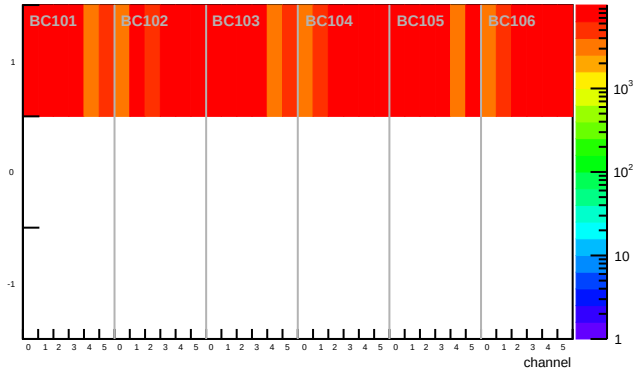

BC1-HT-th1
Entries 7.820856e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 98263
BC101
BC102
BC103
BC104
BC105
BC106
channel

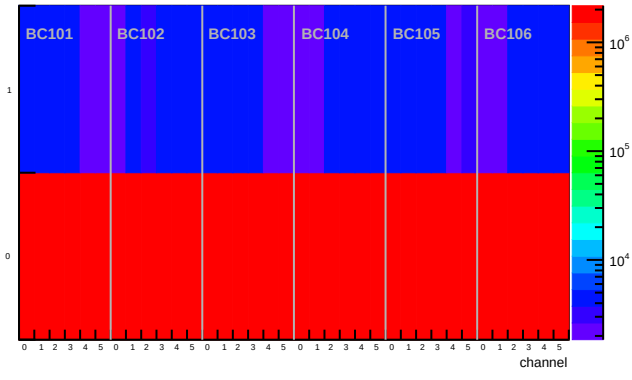
BC1-HT-th2



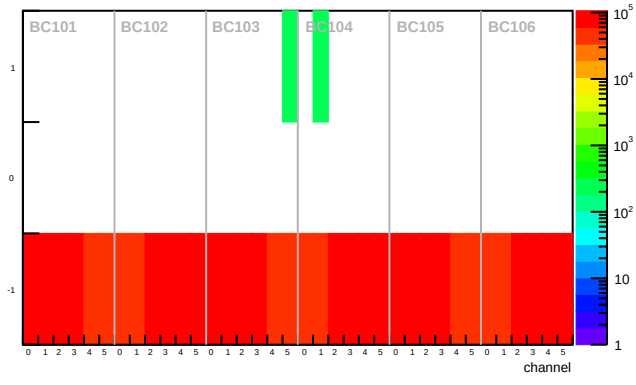
BC1-HT-th2-Diff



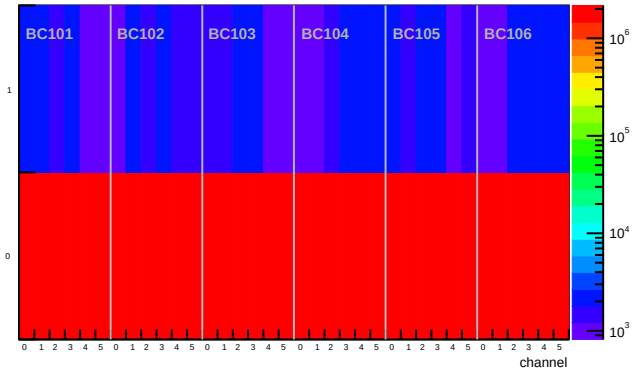
BC1-HT-th3



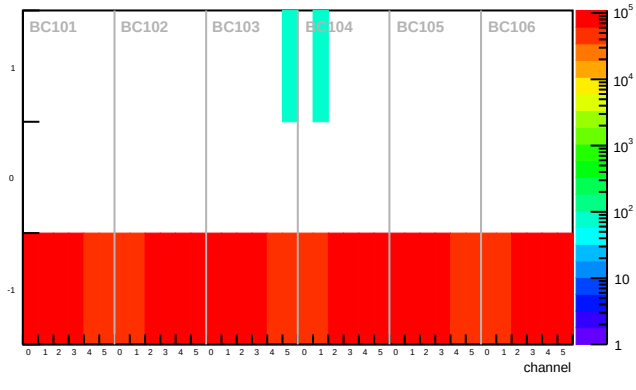
BC1-HT-th3-Diff



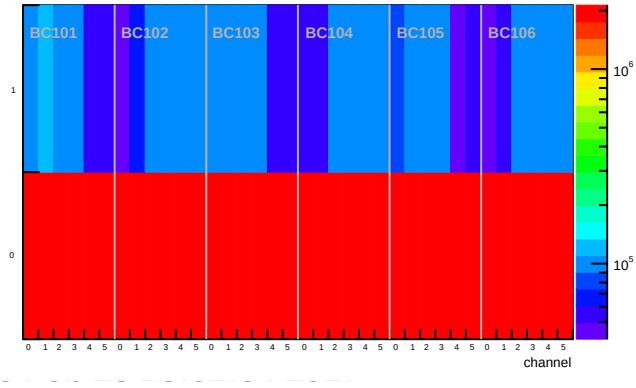
BC1-HT-th4



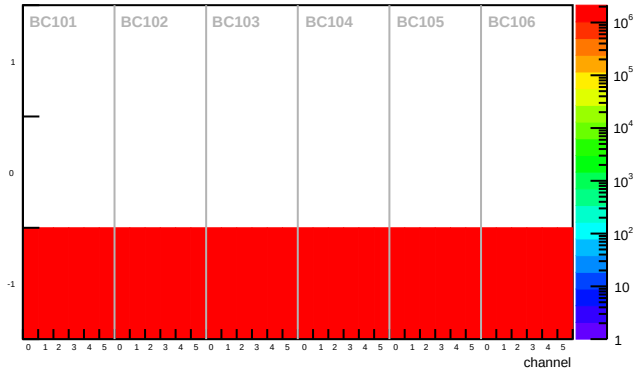
BC1-HT-th4-Diff

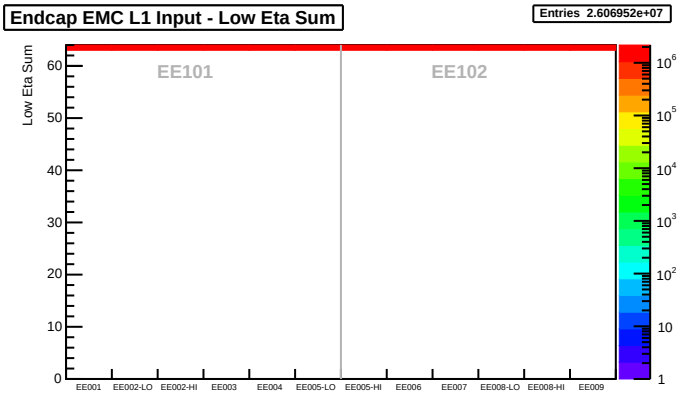


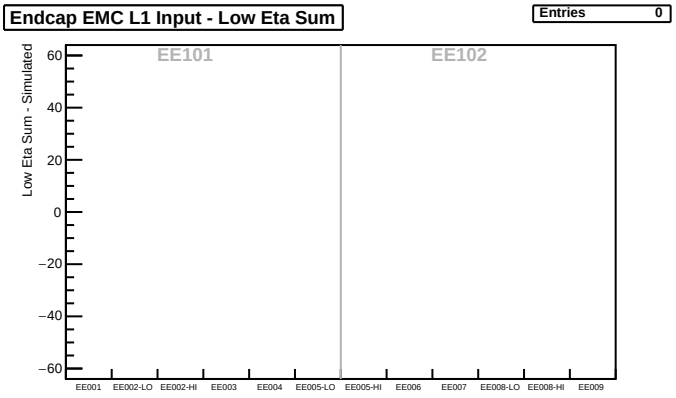
BC1-HT-UPC

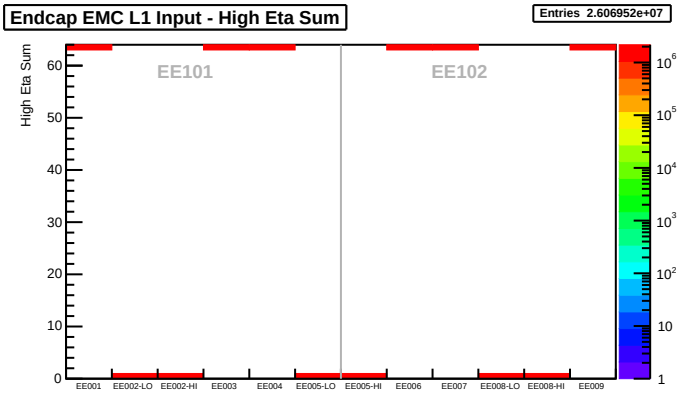


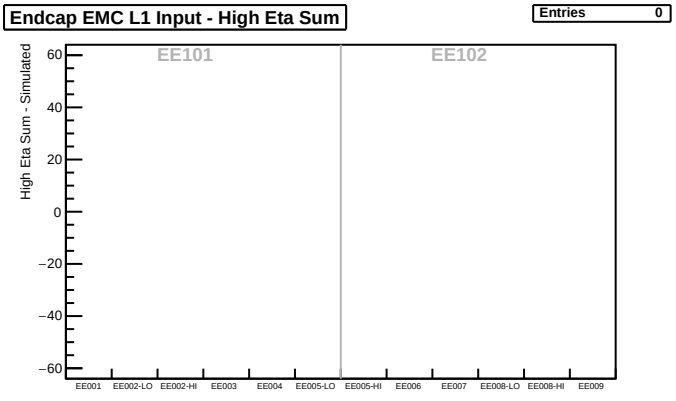
BC1-HT-UPC-Diff

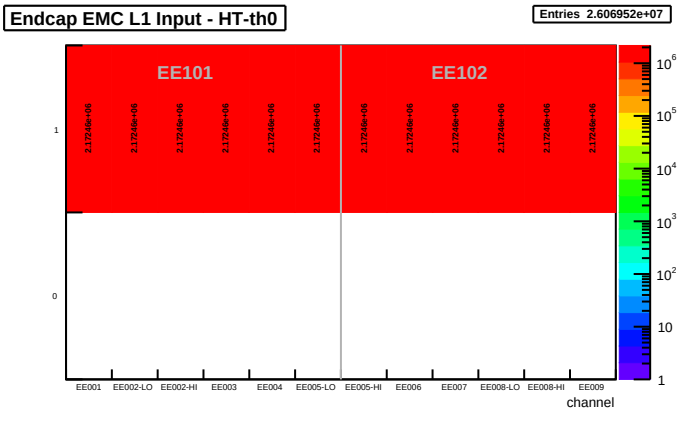


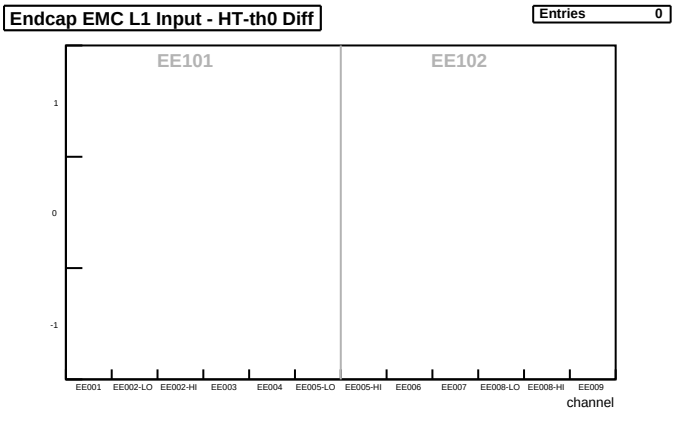

Endcap EMC L1 Input - Low Eta Sum
Entries 2.606952e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

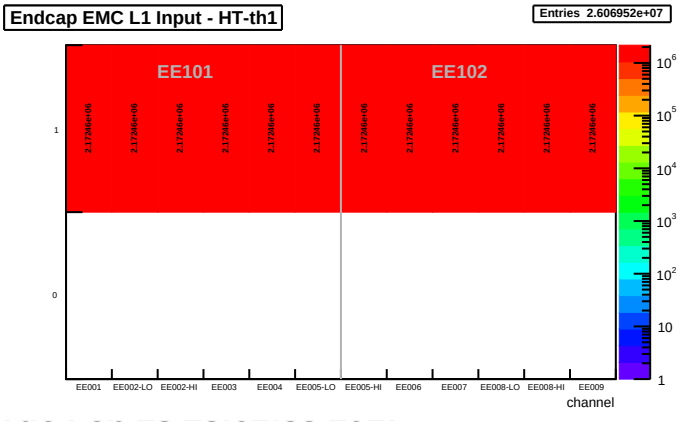

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

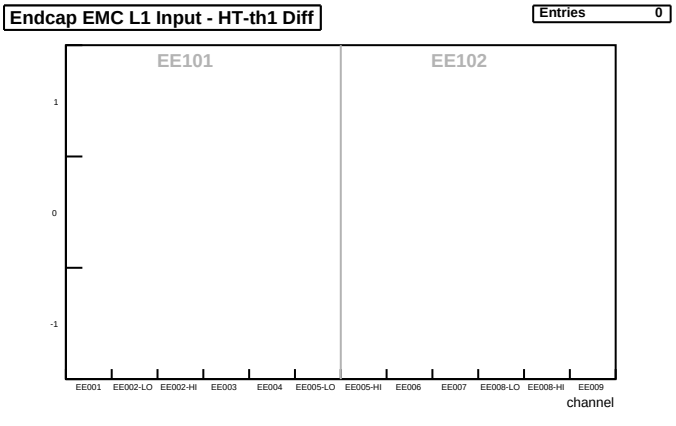

Endcap EMC L1 Input - High Eta Sum
Entries 2.606952e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

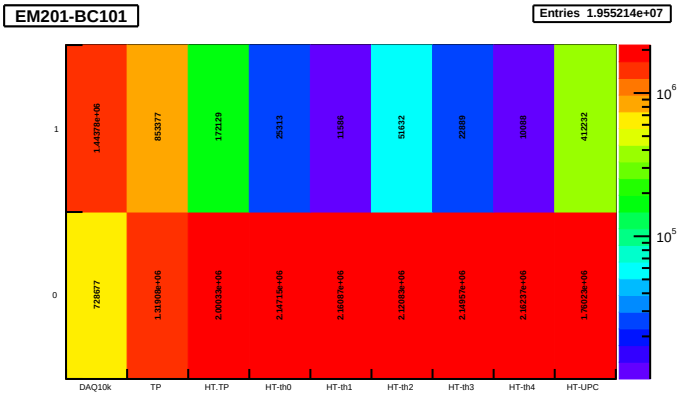

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

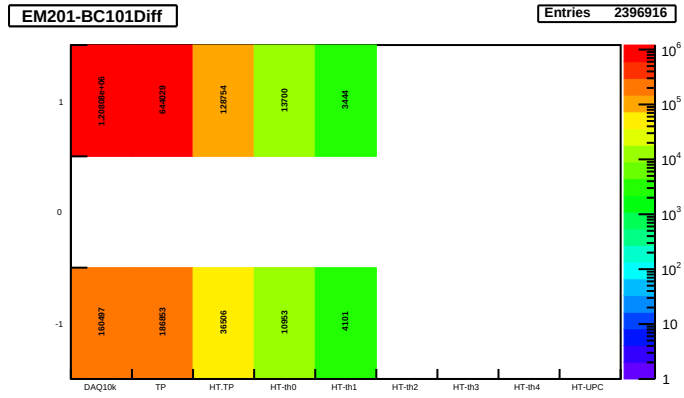

Endcap EMC L1 Input - HT-th0
Entries 2.606952e+07
EE101
EE102
2.17246e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

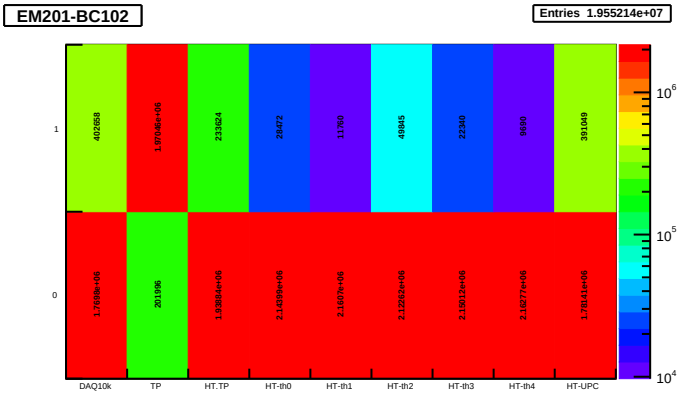

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

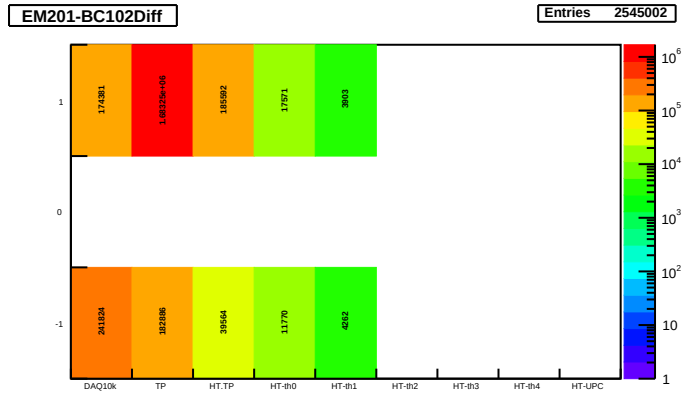

Endcap EMC L1 Input - HT-th1
Entries 2.606952e+07
EE101
EE102
2.17246e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

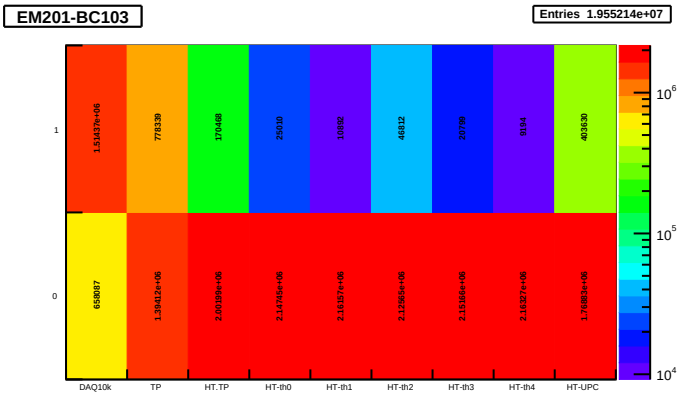

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

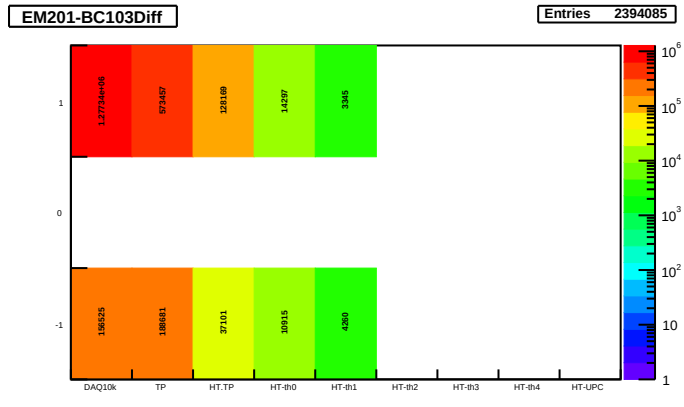

EM201-BC101
Entries 1.955214e+07
1.44379e+06
853377
172229
25313
11586
51632
22489
10038
412232
728677
1.31908e+06
2.00033e+06
2.14719e+06
2.15087e+06
2.12083e+06
2.14957e+06
2.15237e+06
1.78022e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

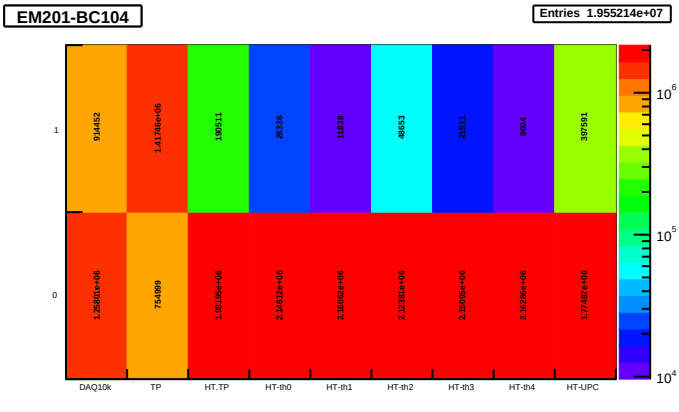

EM201-BC101Diff
Entries 2396916
1.26808e+06
644029
128754
13700
3444
160497
186853
36506
10953
4101
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

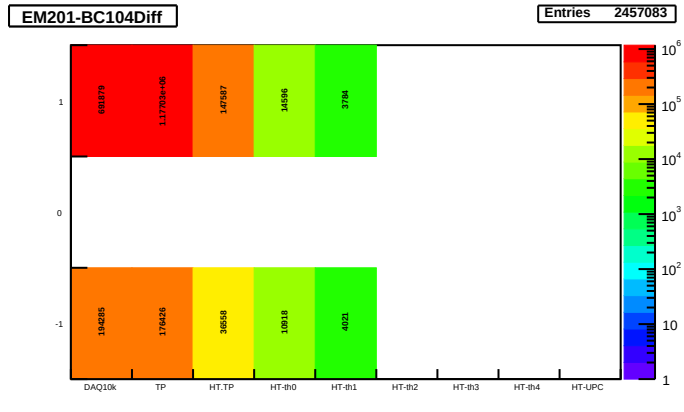

EM201-BC102
Entries 1.955214e+07
402868
1.97046e+06
233524
23472
11760
49845
22340
9690
391049
1.76986e+06
201986
1.93834e+06
2.14399e+06
2.16076e+06
2.12262e+06
2.15012e+06
2.16277e+06
1.78541e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2545002
174381
1.68325e+06
185582
17571
3903
241824
192886
39564
11770
4262
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

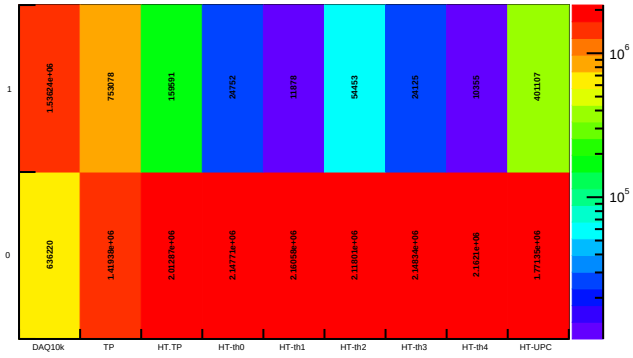

EM201-BC103
Entries 1.955214e+07
1.51437e+06
778339
170468
25910
10392
46812
20739
9194
403630
658087
1.39412e+06
2.01959e+06
2.14745e+06
2.16157e+06
2.12955e+06
2.15156e+06
2.16327e+06
1.76823e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2394085
1.27734e+06
573457
126169
14297
3345
195525
186681
37101
10915
4260
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

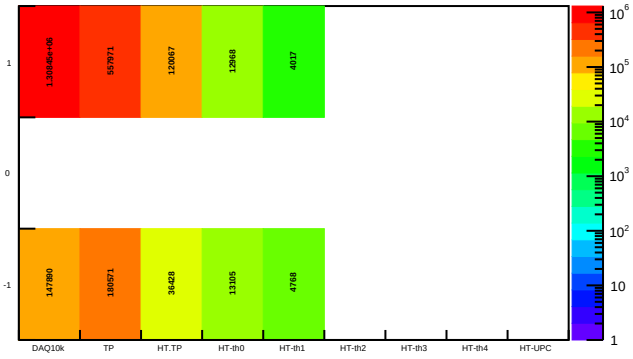

EM201-BC104
Entries 1.955214e+07
914452
1.41746e+06
190511
28336
11838
48653
21511
9604
397591
1.25801e+06
754999
1.98195e+06
2.14612e+06
2.16062e+06
2.12381e+06
2.15095e+06
2.16286e+06
1.77487e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2457083
631879
1.17703e+06
147587
14596
3794
194285
176426
36658
10918
4021
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

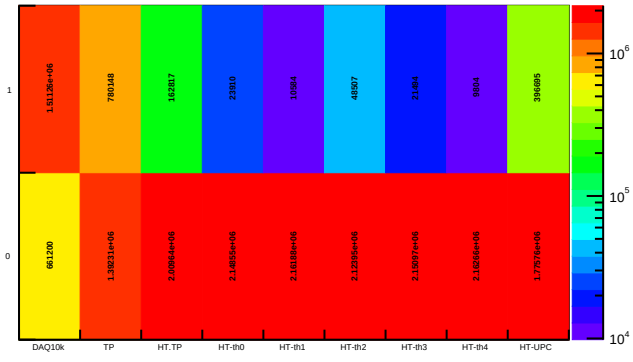
EM201-BC105 Entries 1.955214e+07



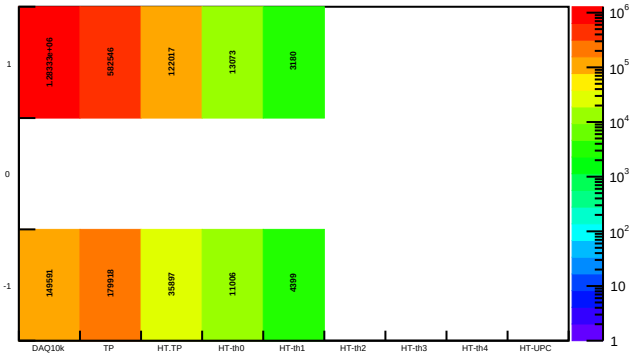
EM201-BC105Diff Entries 2386237



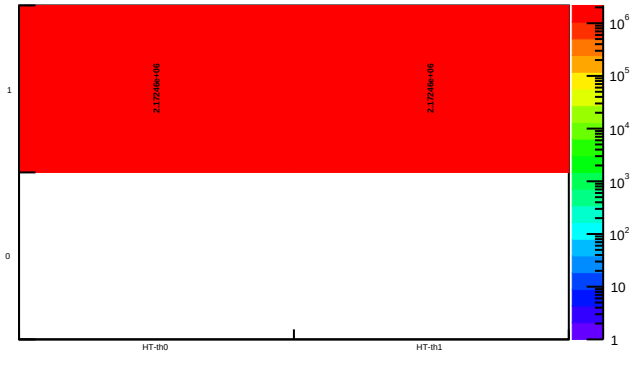
EM201-BC106 Entries 1.955214e+07



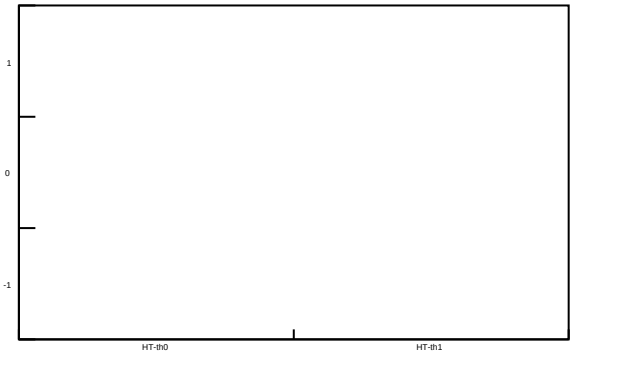
EM201-BC106Diff Entries 2384958



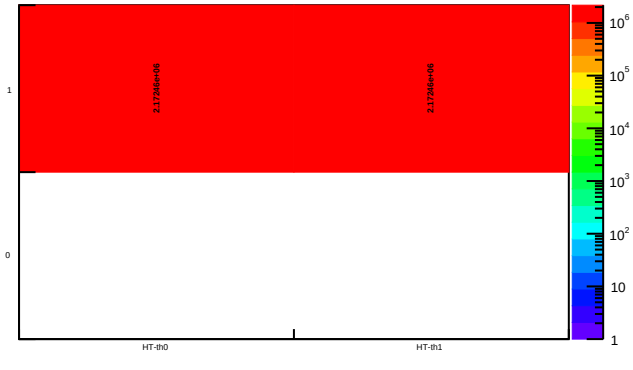
EM201-EE101 Entries 4344920



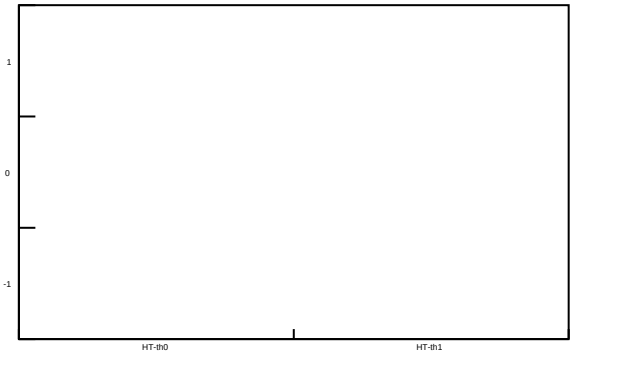
EM201-EE101Diff Entries 0

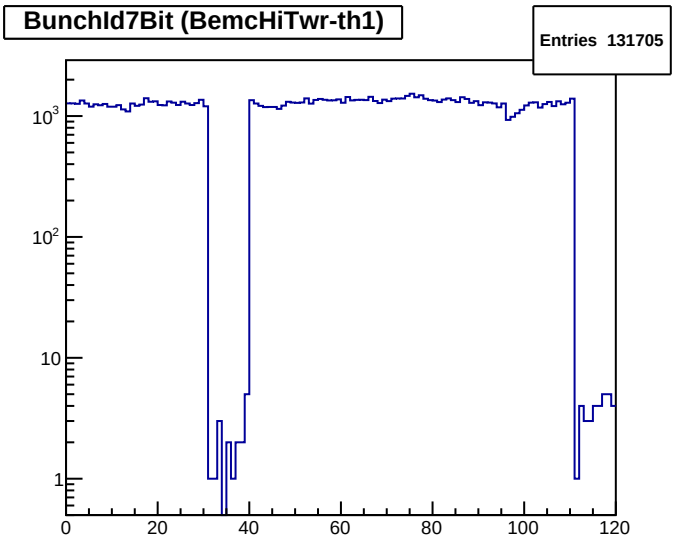


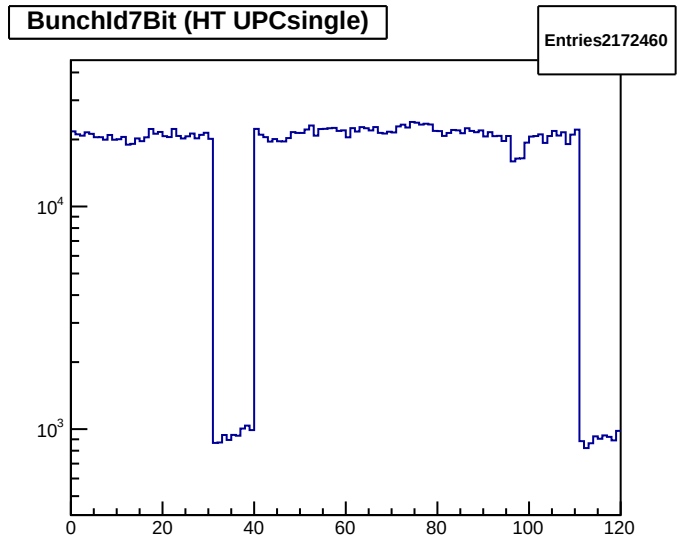
EM201-EE102 Entries 4344920

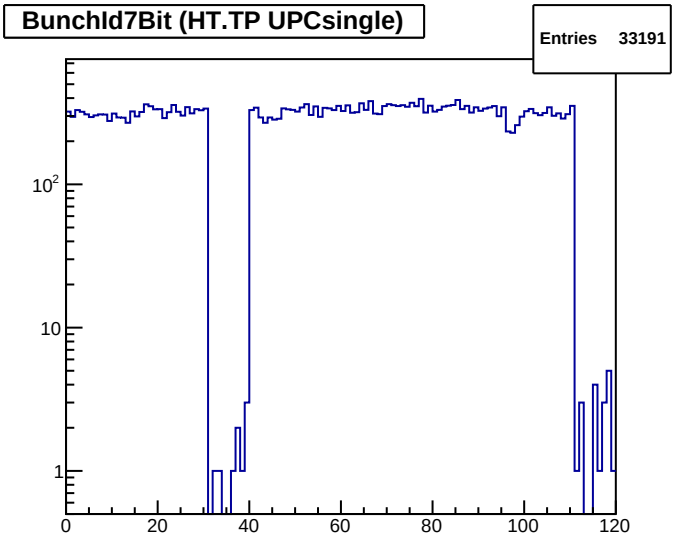


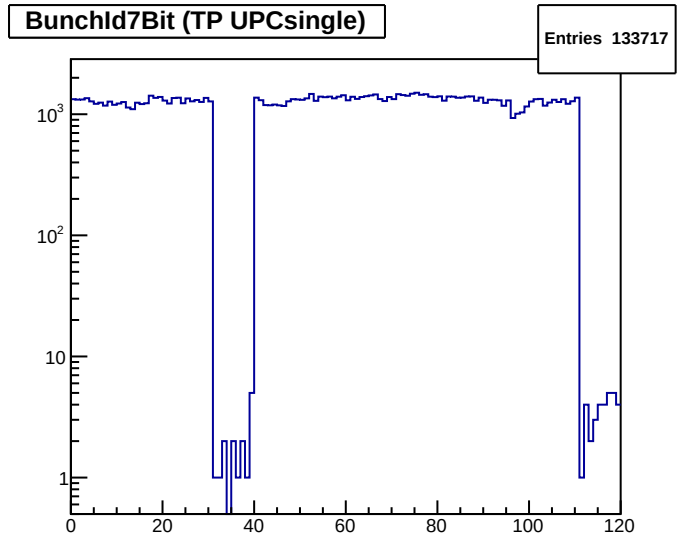
EM201-EE102Diff Entries 0

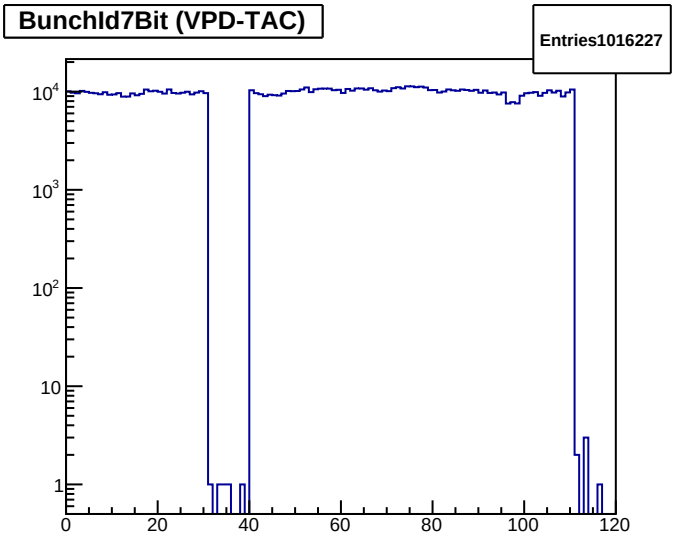


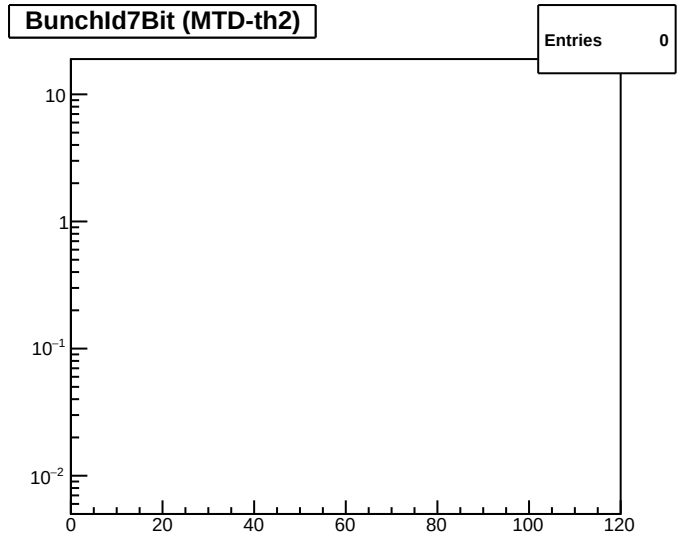

BunchId7Bit (BemcHiTwr-th1)
Entries 131705

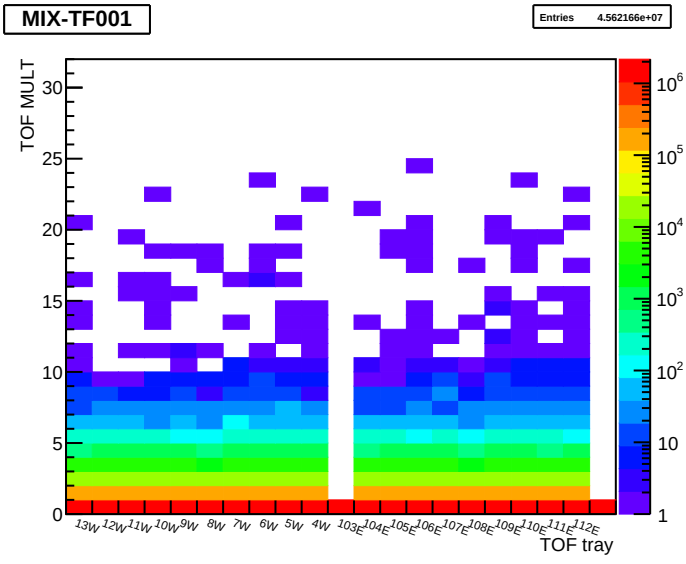

BunchId7Bit (HT UPCsingle)
Entries2172460

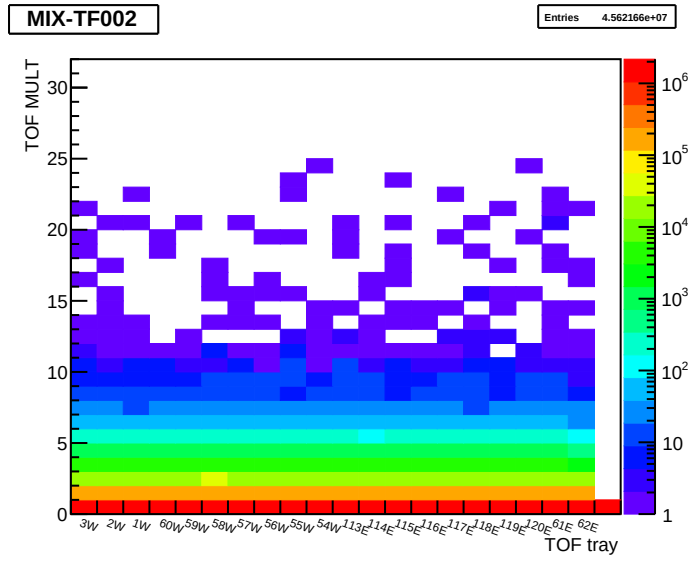

BunchId7Bit (HT.TP UPCsingle)
Entries 33191

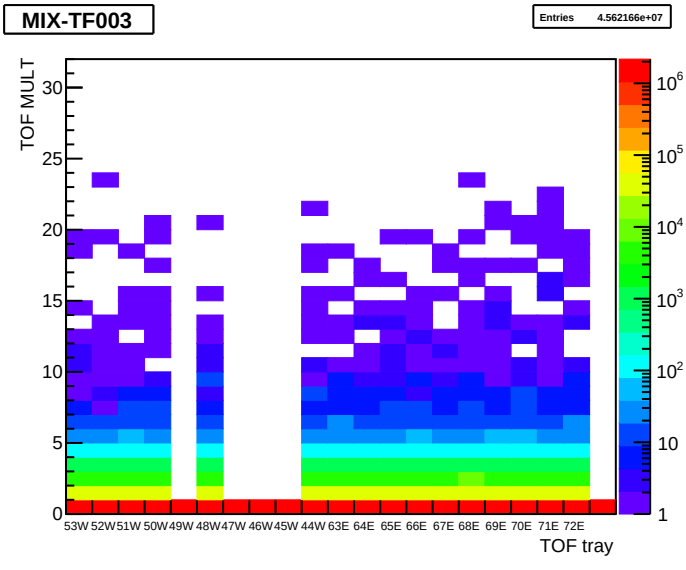

BunchId7Bit (TP UPCsingle)
Entries 133717

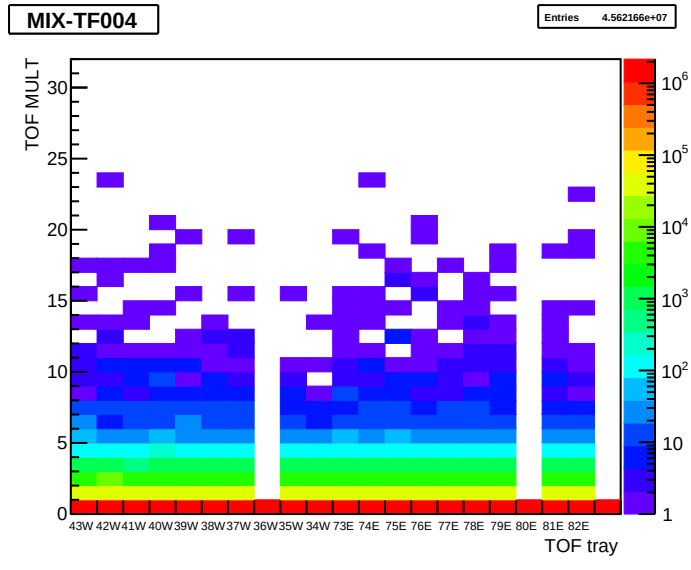

BunchId7Bit (VPD-TAC)
Entries1016227

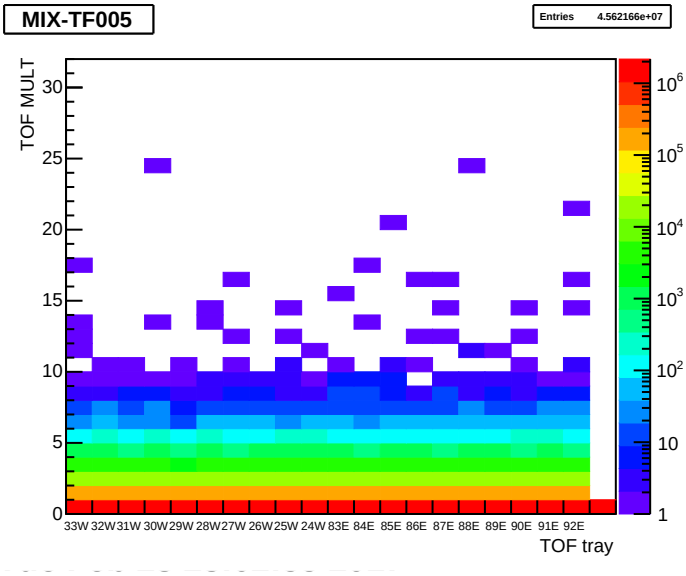

BunchId7Bit (MTD-th2)
Entries 0

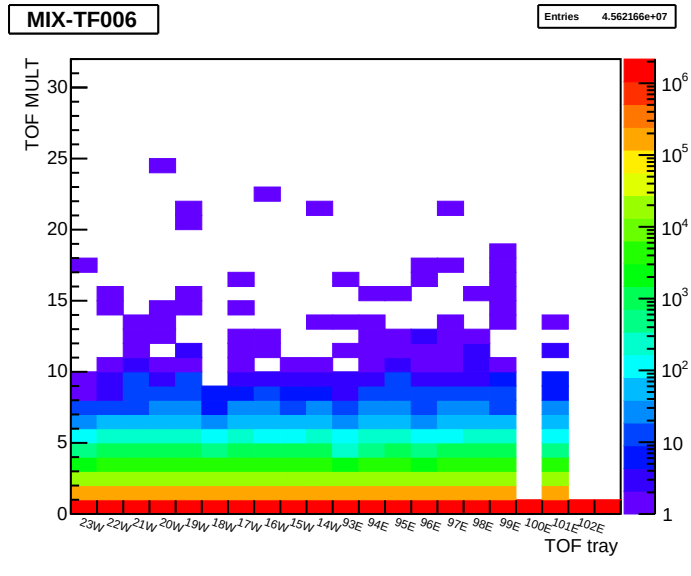

MIX-TF001
Entries 4.562166e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

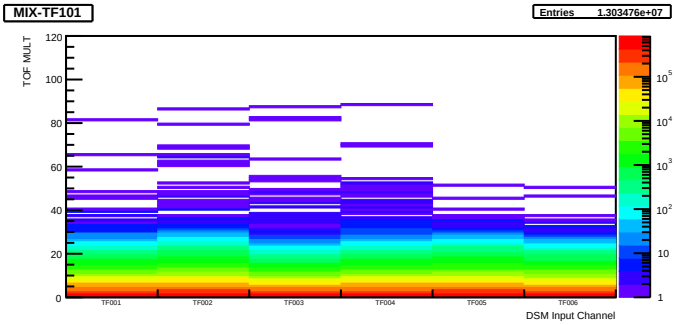

MIX-TF002
Entries 4.562166e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

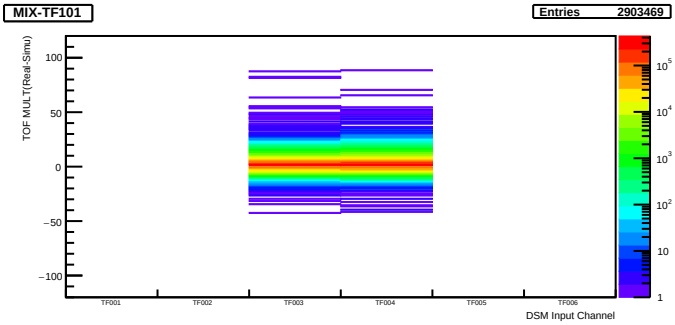

MIX-TF003
Entries 4.562166e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

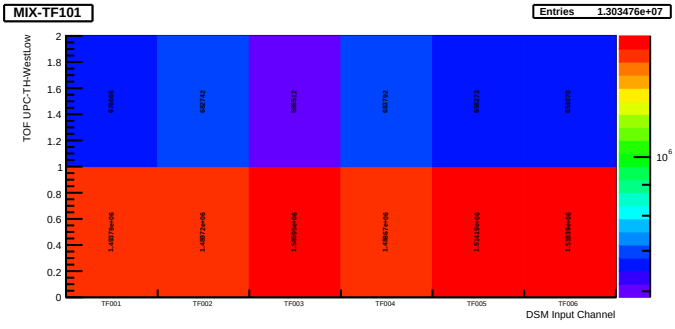

MIX-TF004
Entries 4.562166e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

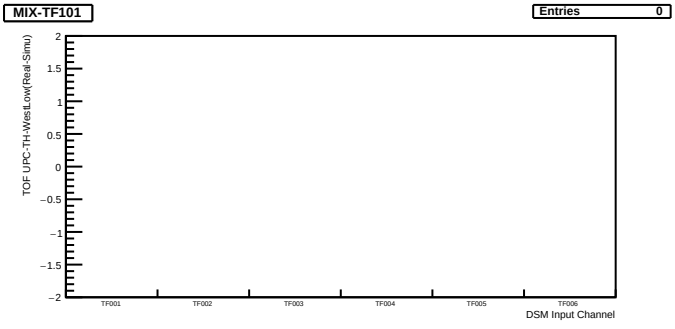

MIX-TF005
Entries 4.562166e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

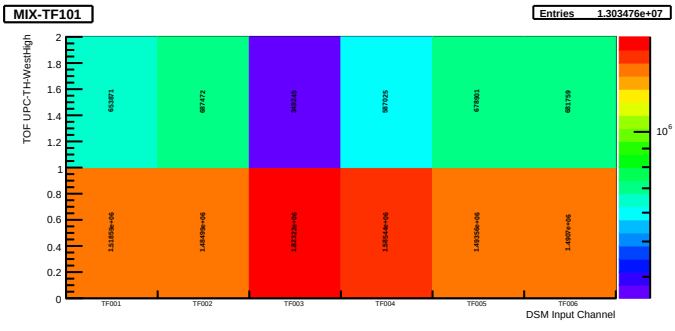

MIX-TF006
Entries 4.562166e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

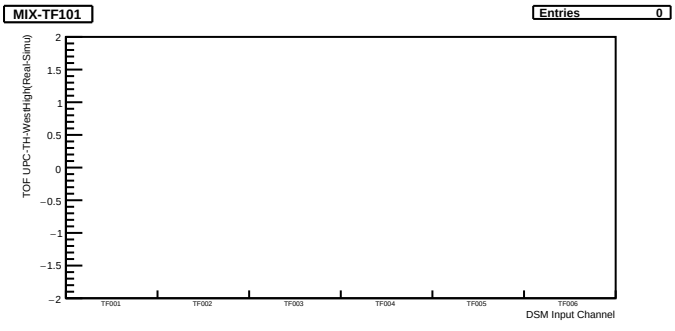

MIX-TF101
Entries 1.303476e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

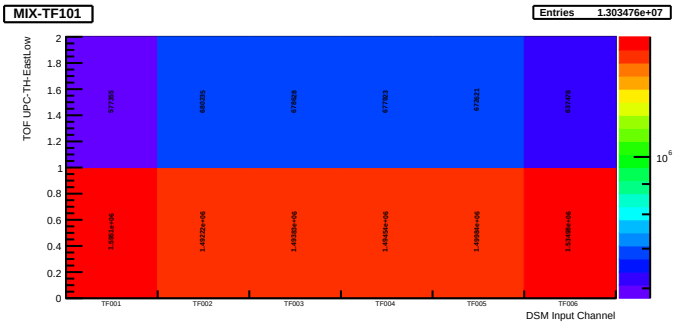

MIX-TF101
Entries 2903469
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

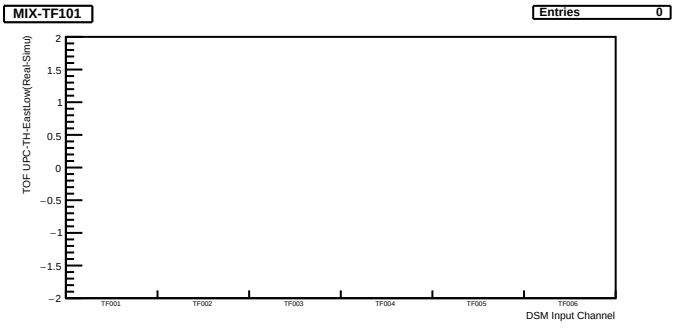

MIX-TF101
Entries 1.303476e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

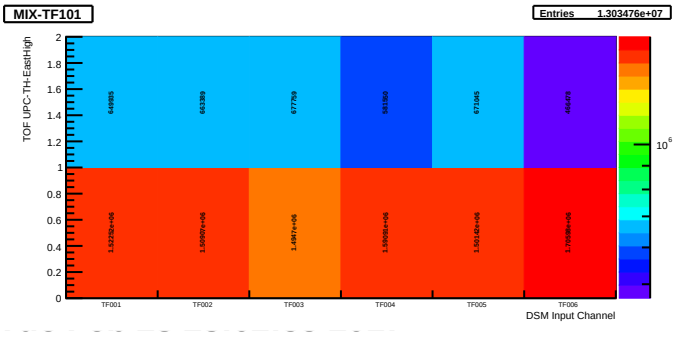

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

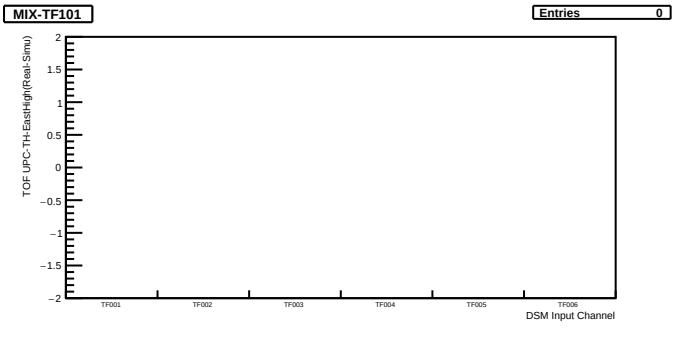

MIX-TF101
Entries 1.303476e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

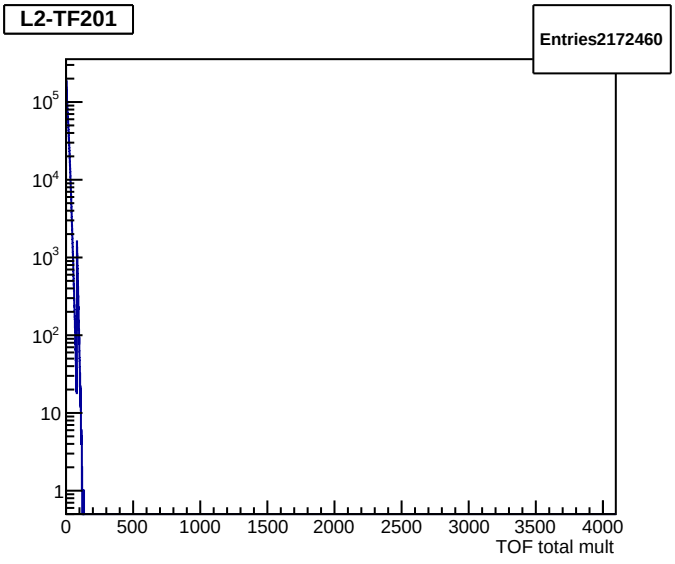

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

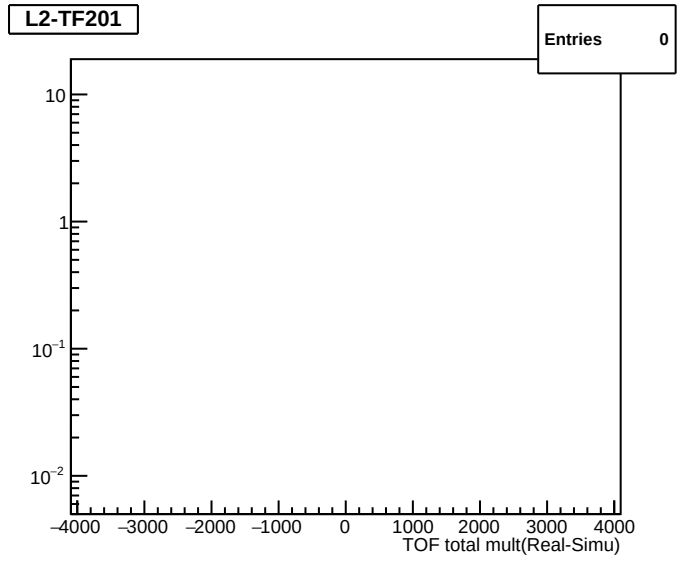

MIX-TF101
Entries 1.303476e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

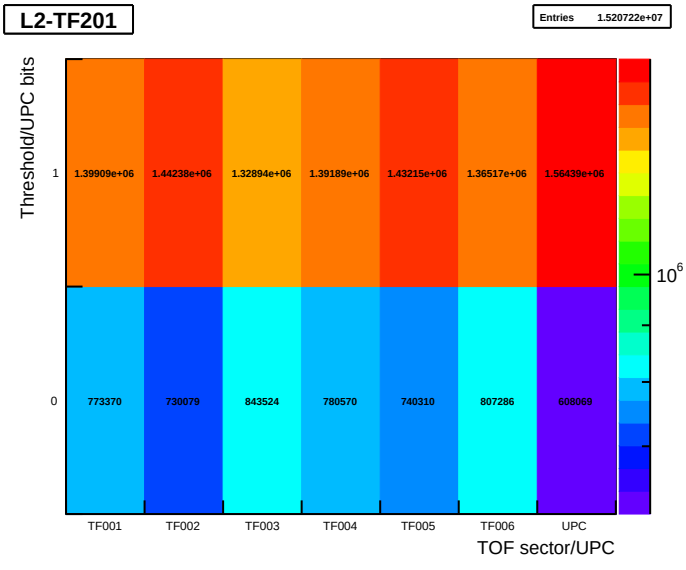

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

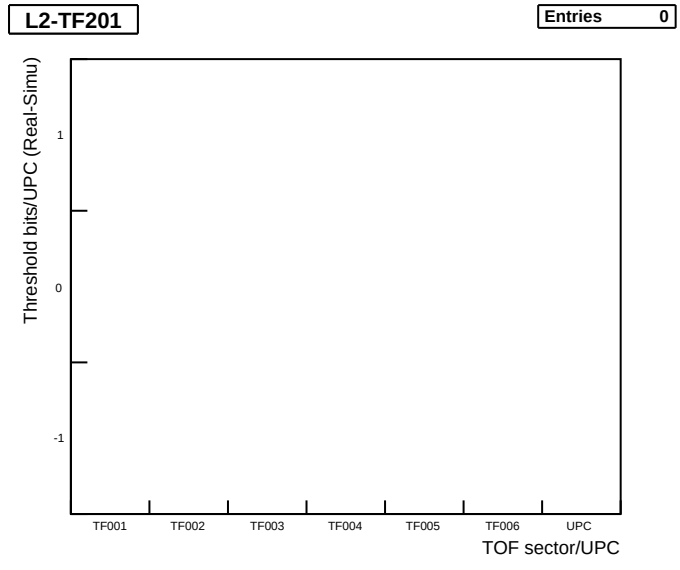

MIX-TF101
Entries 1.303476e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

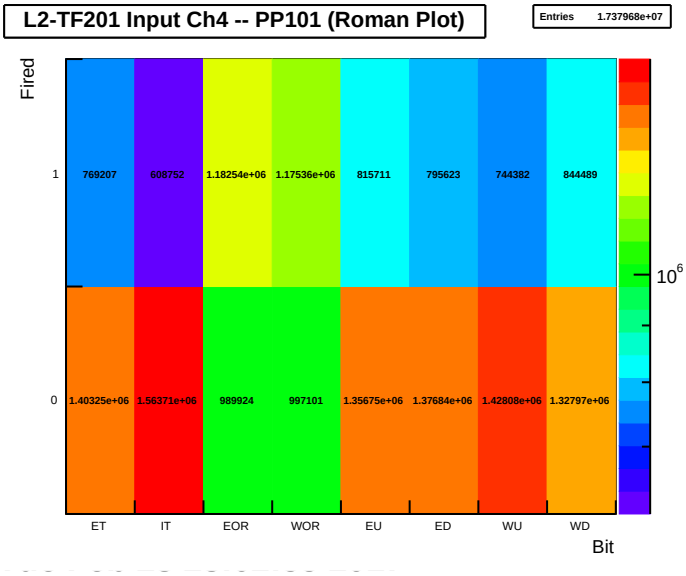

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

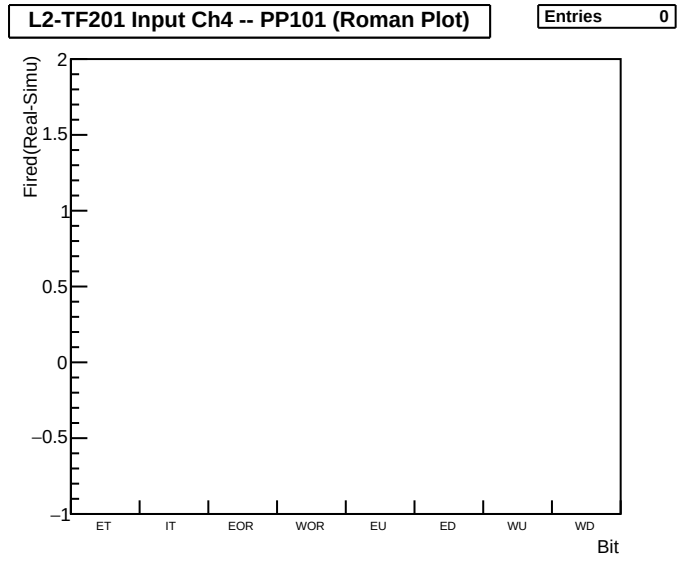

L2-TF201
Entries2172460
TOF total mult

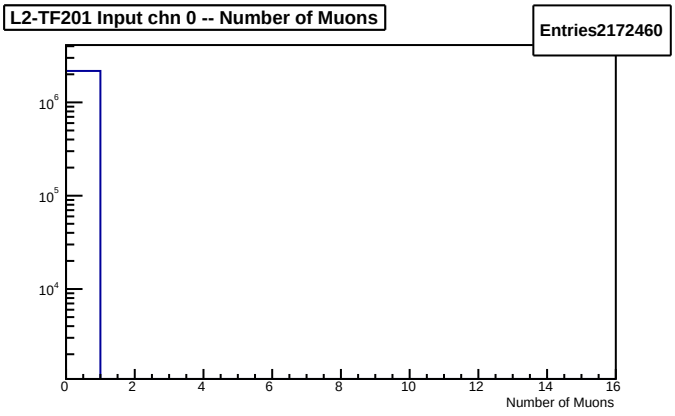

L2-TF201
Entries 0
TOF total mult(Real-Simu)

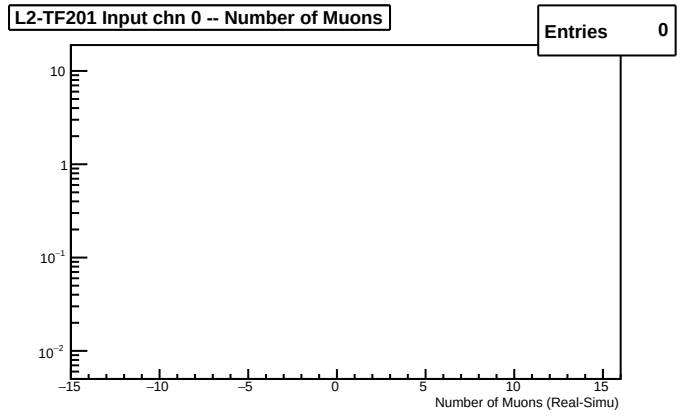

L2-TF201
Entries 1.520722e+07
Threshold/UPC bits
1.39909e+06
1.44238e+06
1.32894e+06
1.39189e+06
1.43215e+06
1.36517e+06
1.56439e+06
773370
730079
843524
780570
740310
807286
608069
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

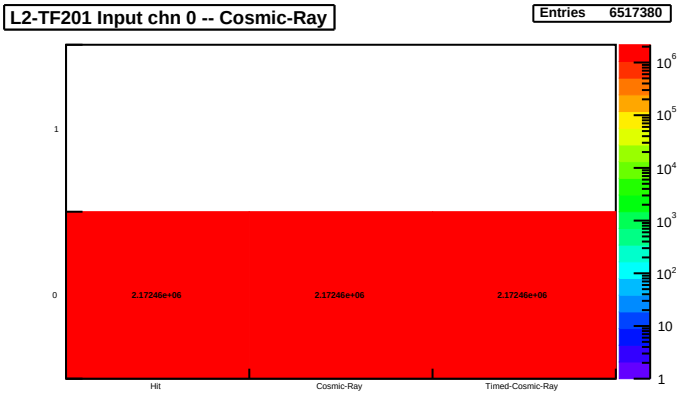

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

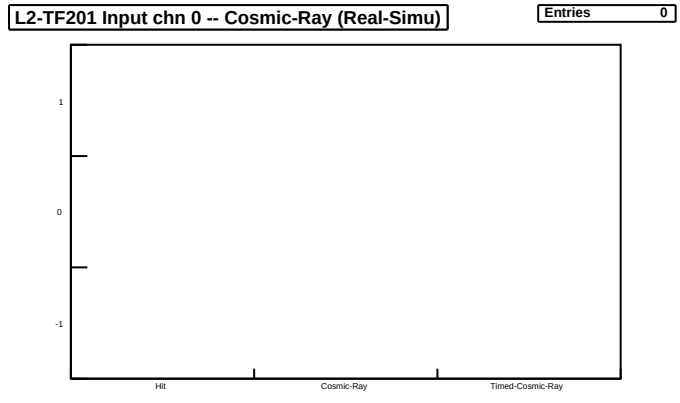

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.737968e+07
Fired
769207
608752
1.18254e+06
1.17536e+06
815711
795623
744382
844489
1.40325e+06
1.56371e+06
989924
997101
1.35675e+06
1.37684e+06
1.42808e+06
1.32797e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

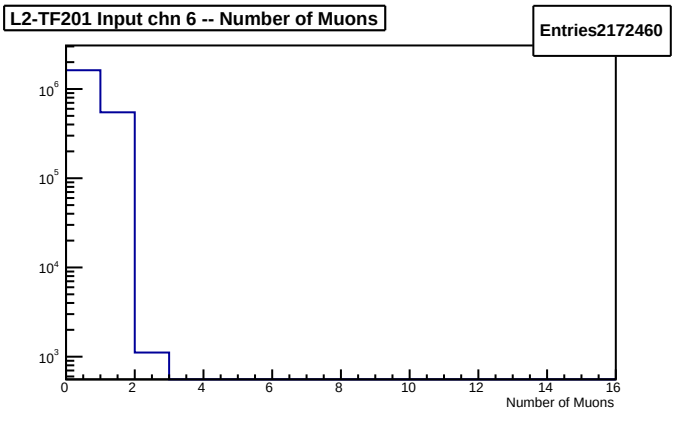

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

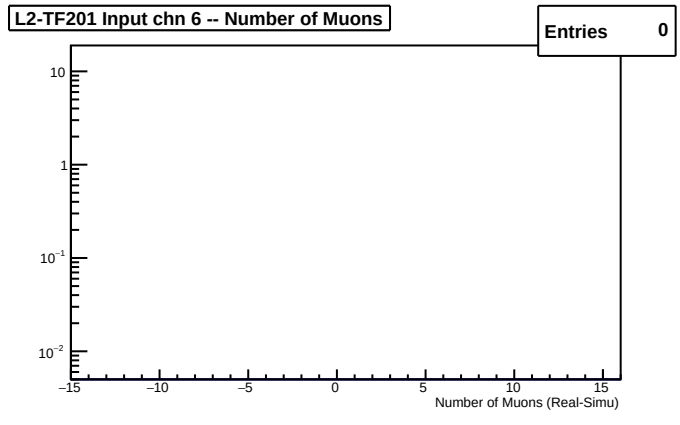

L2-TF201 Input chn 0 -- Number of Muons
Entries2172460
Number of Muons

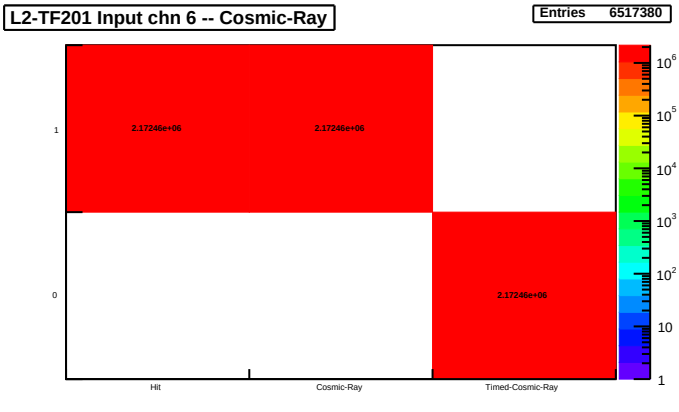

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

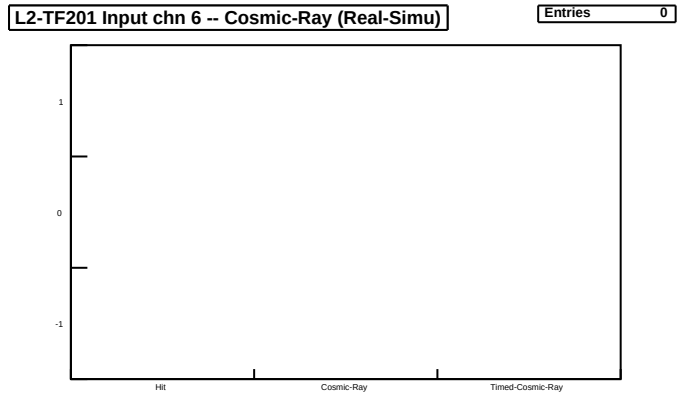

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6517380
2.17246e+06
2.17246e+06
2.17246e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

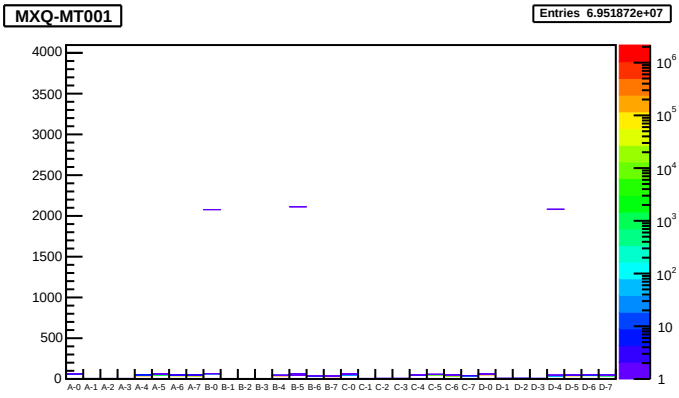

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

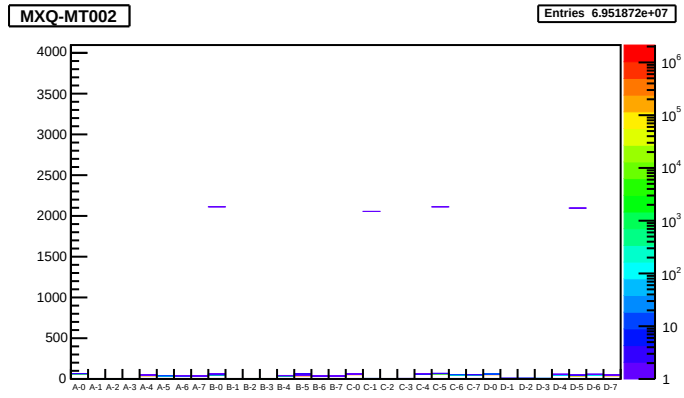

L2-TF201 Input chn 6 -- Number of Muons
Entries2172460
Number of Muons

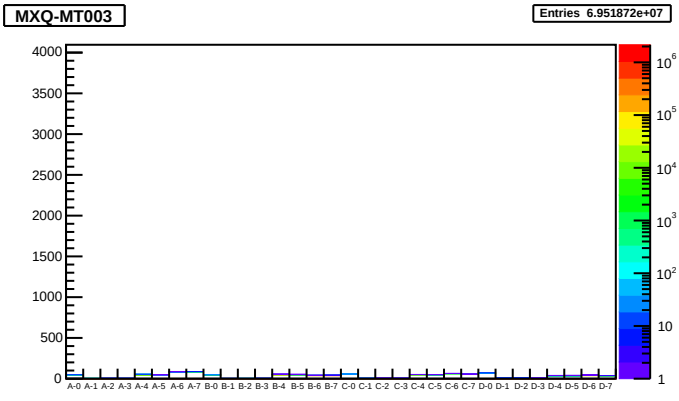

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

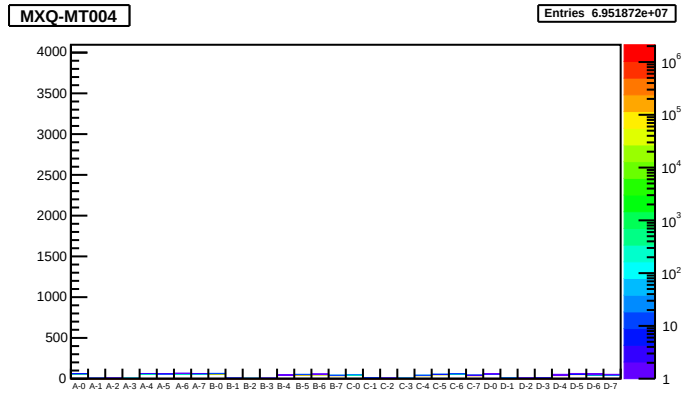

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6517380
2.17246e+06
2.17246e+06
2.17246e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

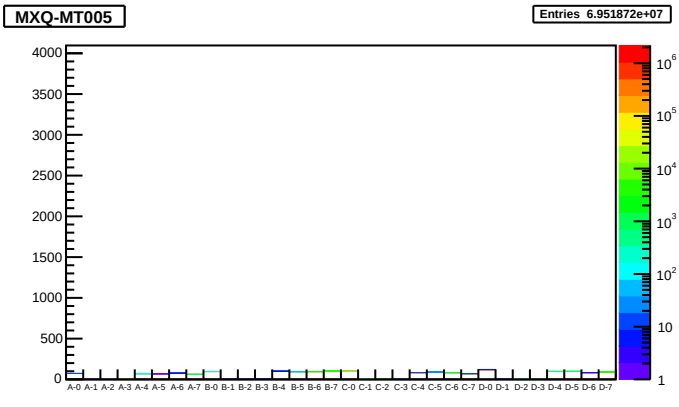

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

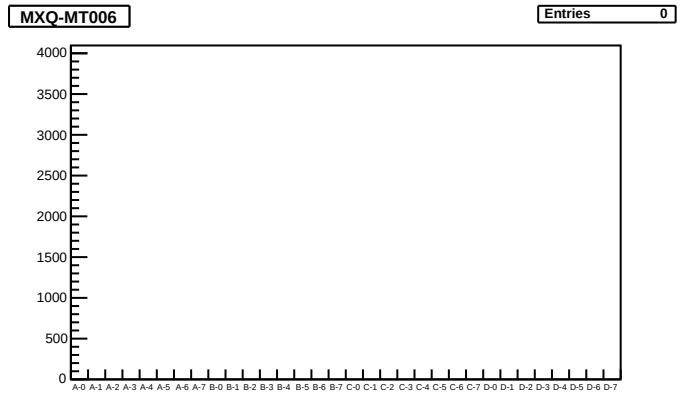

MXQ-MT001
Entries 6.951872e+07

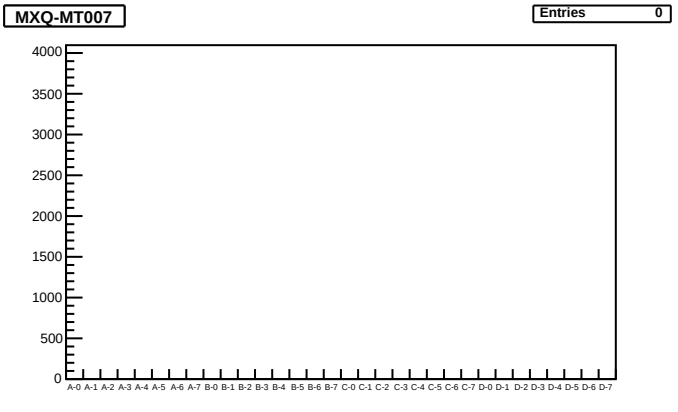

MXQ-MT002
Entries 6.951872e+07

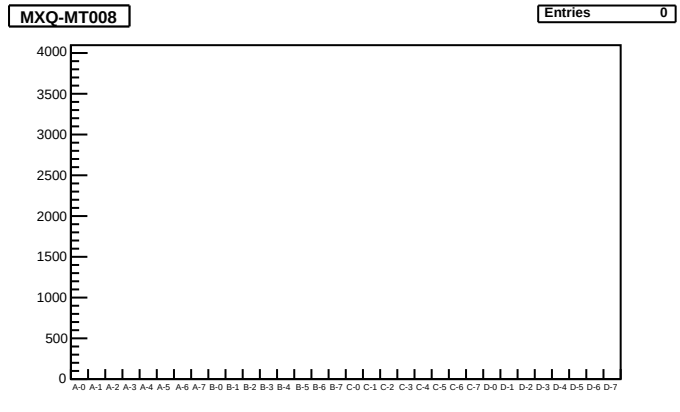

MXQ-MT003
Entries 6.951872e+07

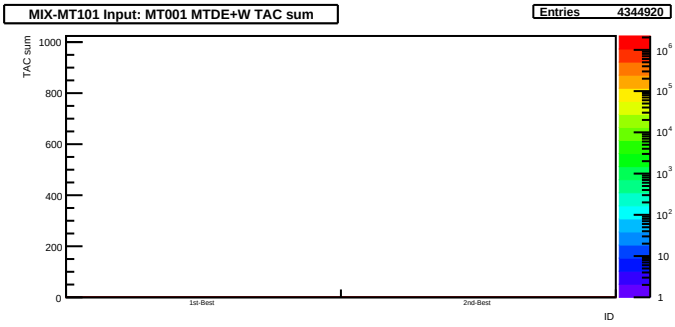

MXQ-MT004
Entries 6.951872e+07

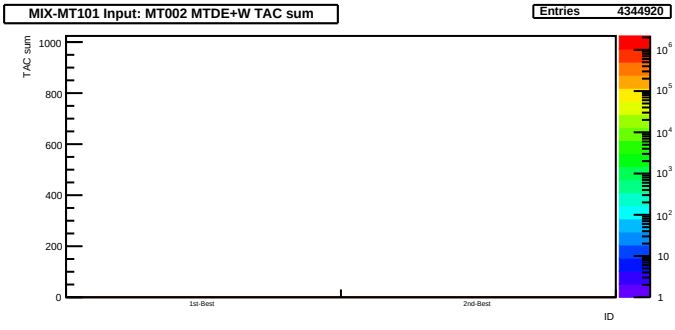

MXQ-MT005
Entries 6.951872e+07

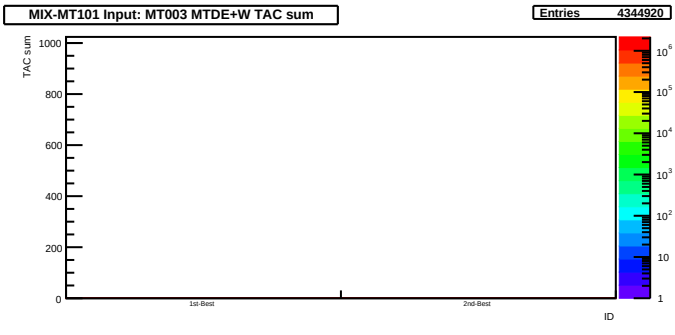

MXQ-MT006
Entries 0

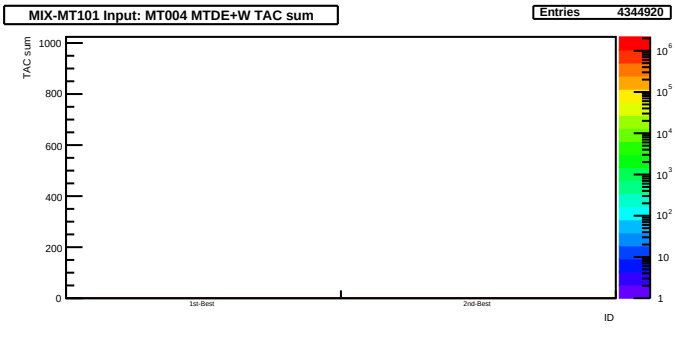

MXQ-MT007
Entries 0

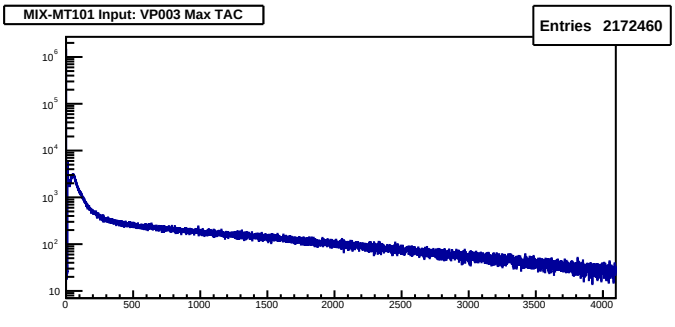

MXQ-MT008
Entries 0

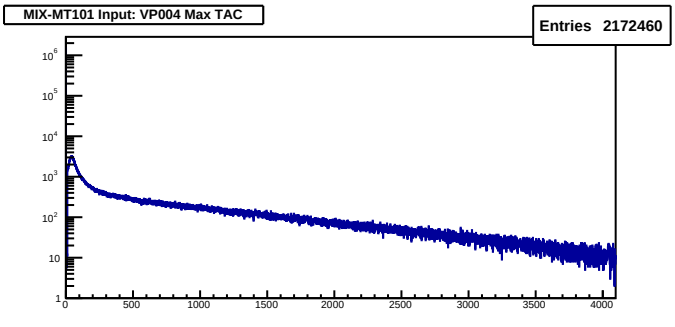

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4344920
TAC sum
1st-Best
2nd-Best
ID

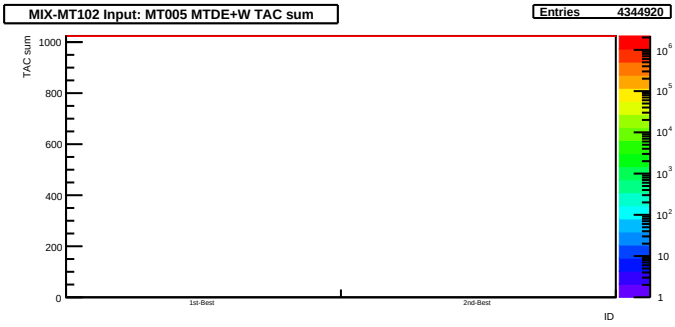

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4344920
TAC sum
1st-Best
2nd-Best
ID

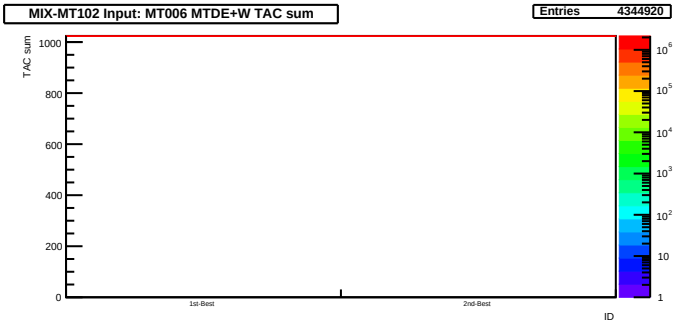

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4344920
TAC sum
1st-Best
2nd-Best
ID

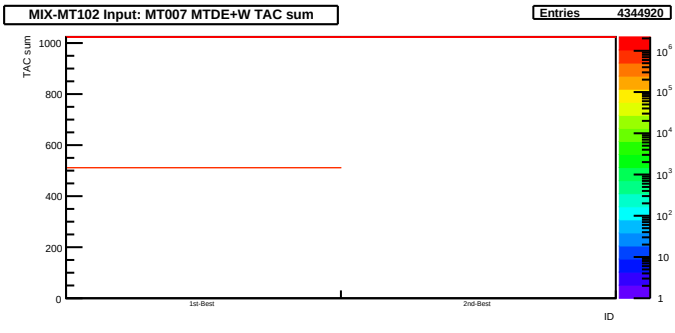

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4344920
TAC sum
1st-Best
2nd-Best
ID

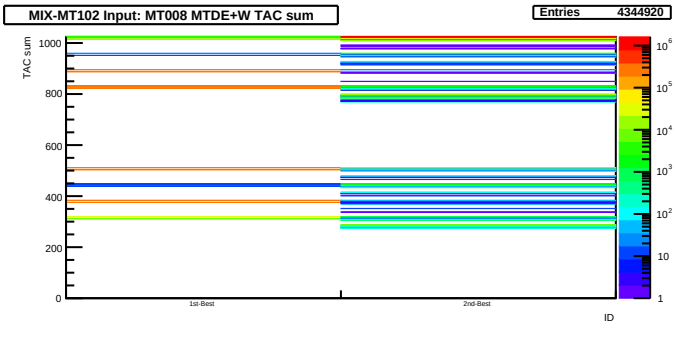

MIX-MT101 Input: VP003 Max TAC
Entries 2172460

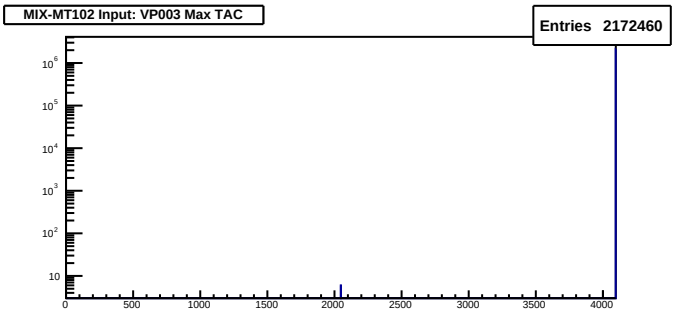

MIX-MT101 Input: VP004 Max TAC
Entries 2172460

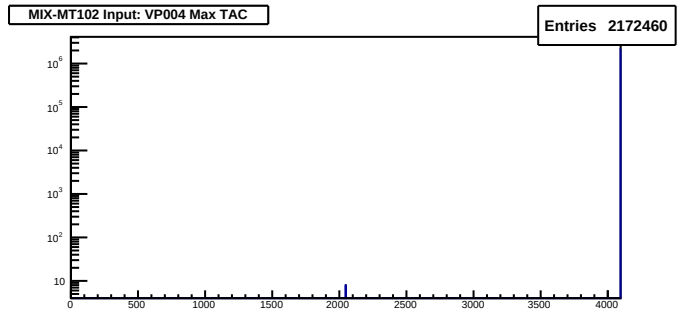

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4344920
TAC sum
1st-Best
2nd-Best
ID

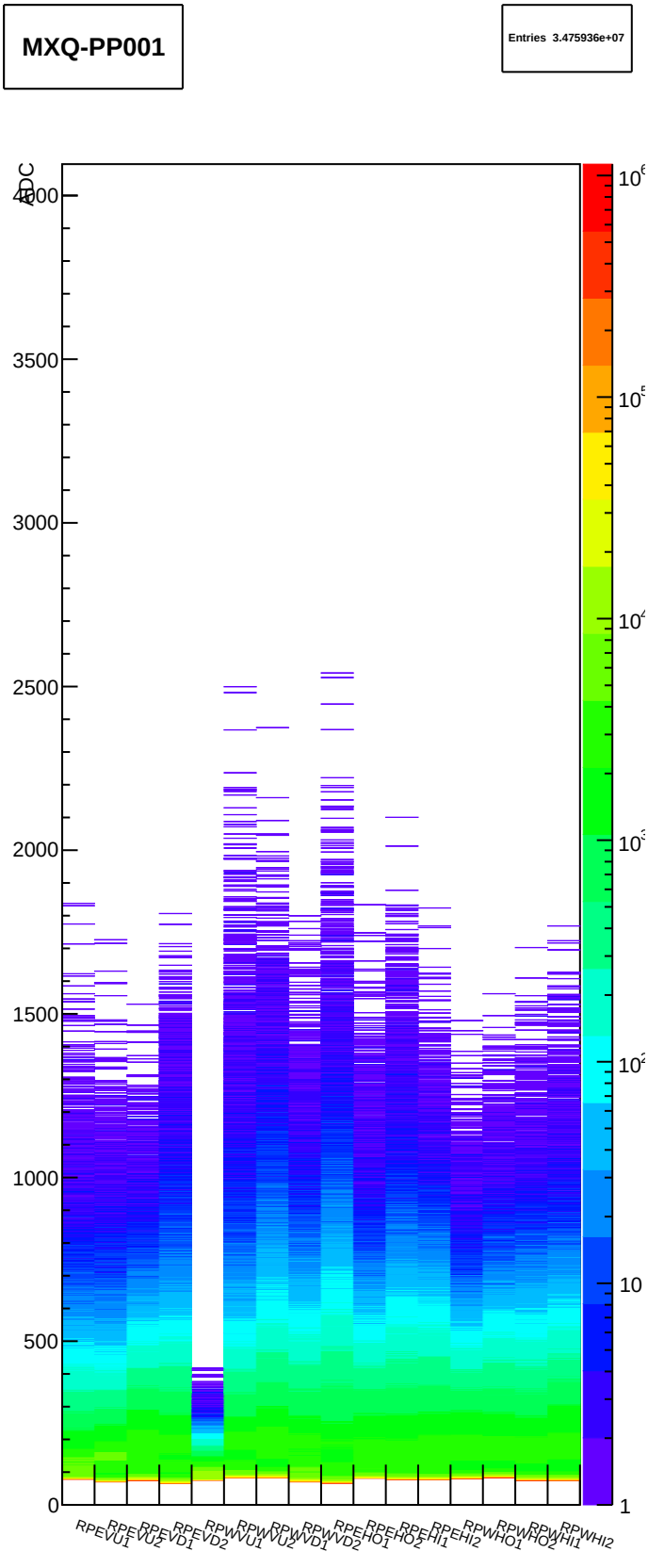

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4344920
TAC sum
1st-Best
2nd-Best
ID

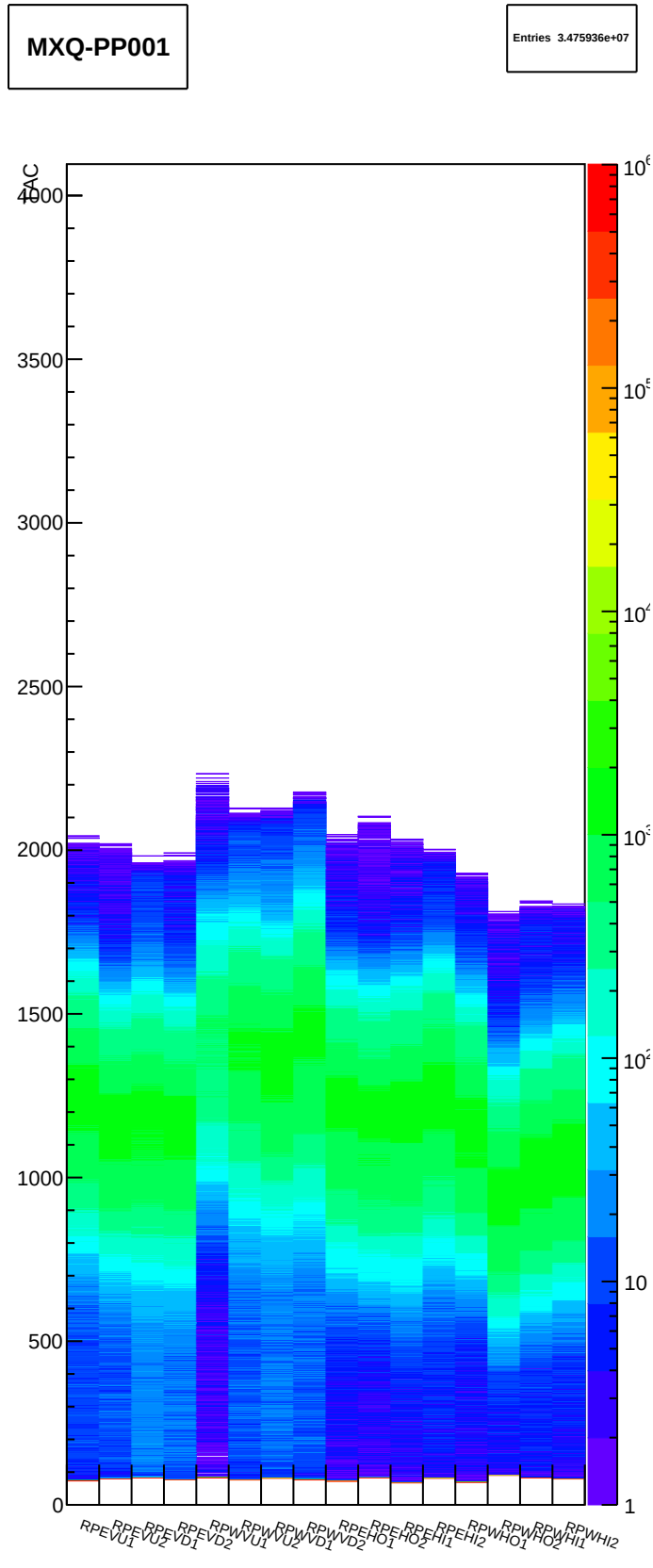

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4344920
TAC sum
1st-Best
2nd-Best
ID

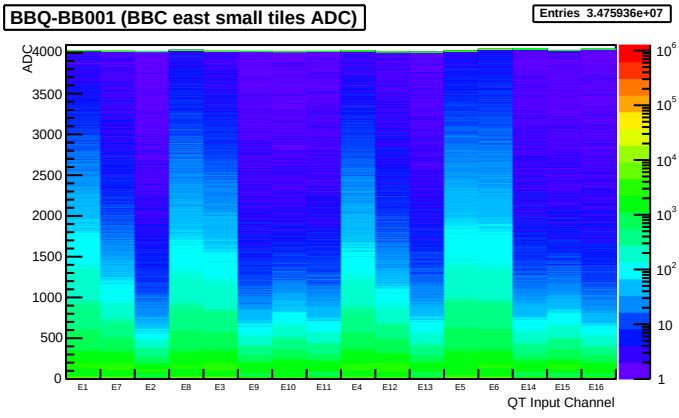

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4344920
TAC sum
1st-Best
2nd-Best
ID

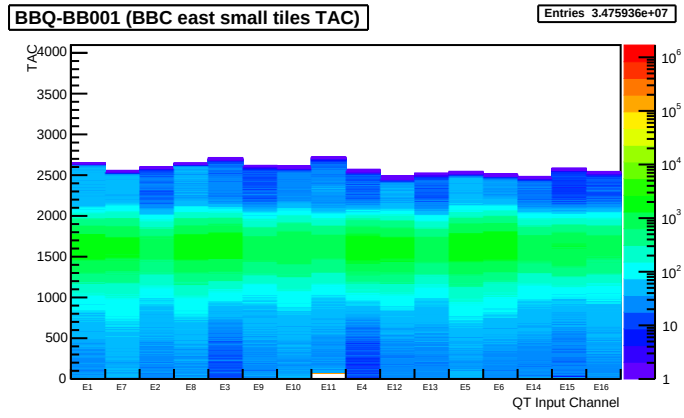

MIX-MT102 Input: VP003 Max TAC
Entries 2172460

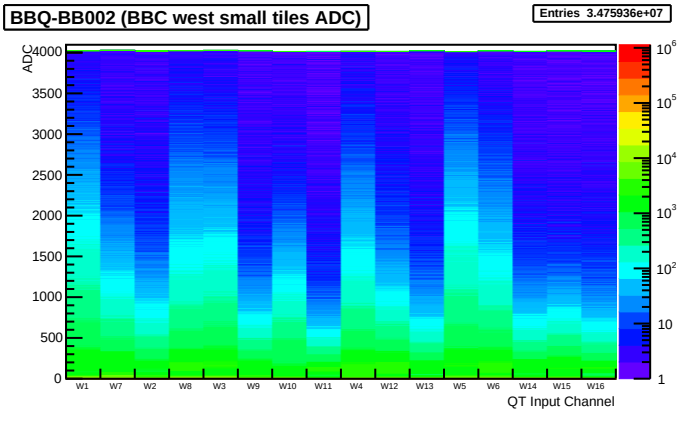

MIX-MT102 Input: VP004 Max TAC
Entries 2172460

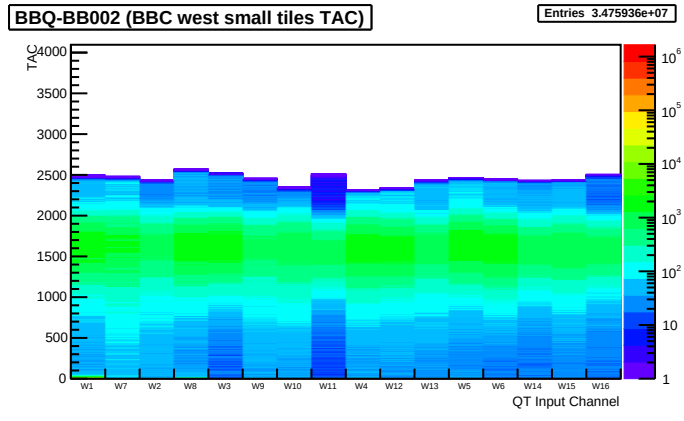

MXQ-PP001
Entries 3.475936e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10²
10³
10⁴
10⁵
10⁶

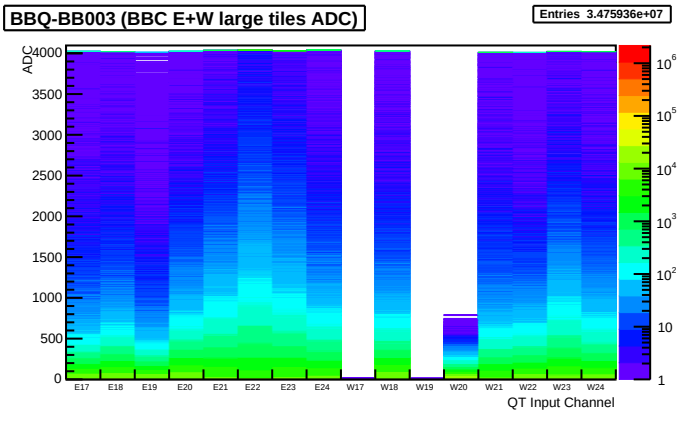

MXQ-PP001
Entries 3.475936e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10²
10³
10⁴
10⁵
10⁶

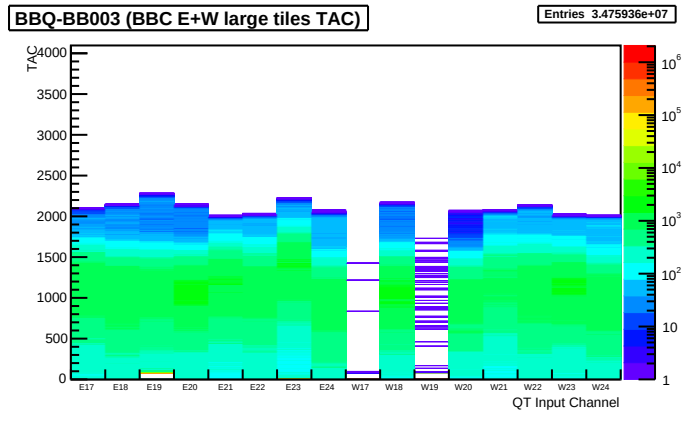

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.475936e+07
ADC
QT Input Channel

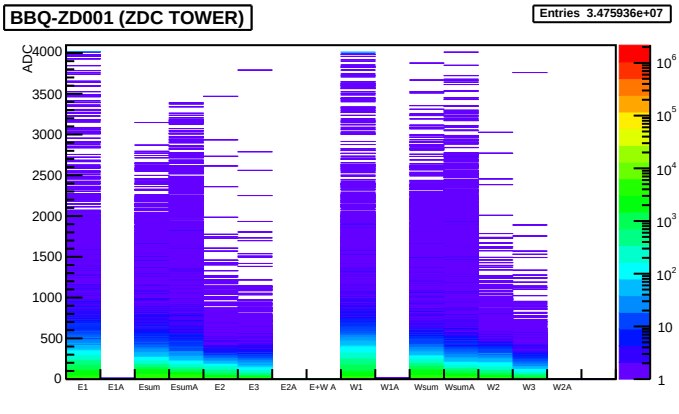

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.475936e+07
TAC
QT Input Channel

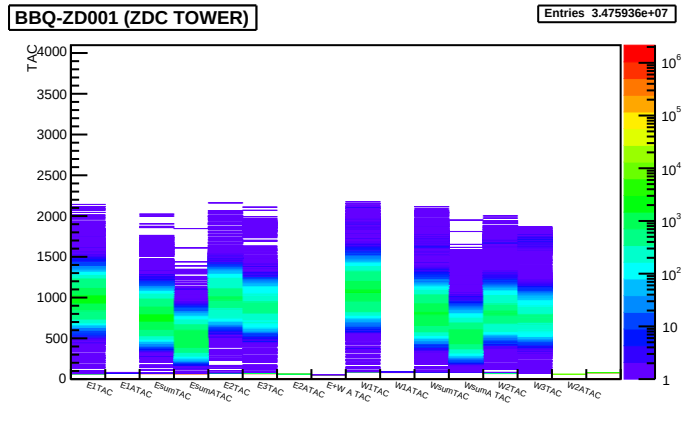

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.475936e+07
ADC
QT Input Channel

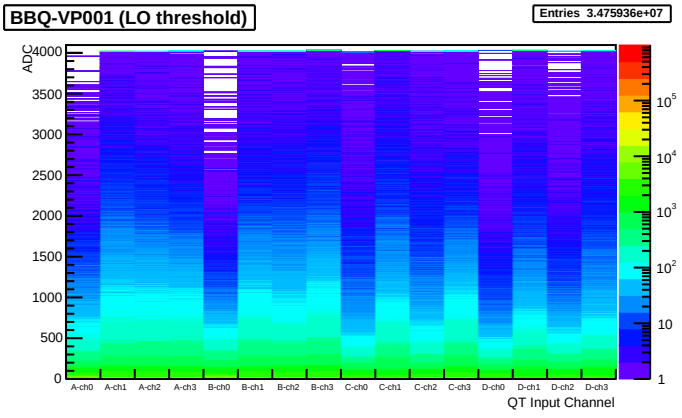

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.475936e+07
TAC
QT Input Channel

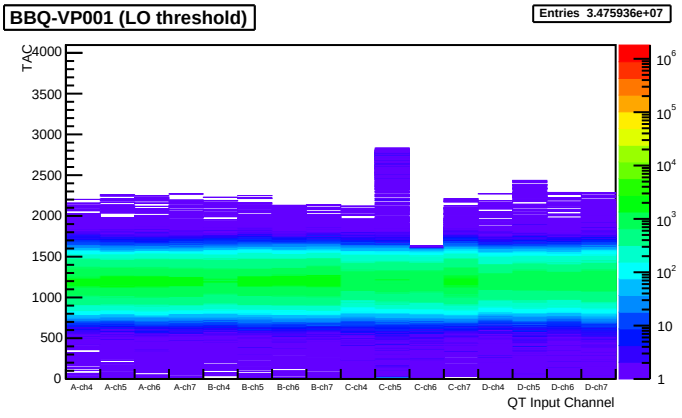

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.475936e+07
ADC
QT Input Channel

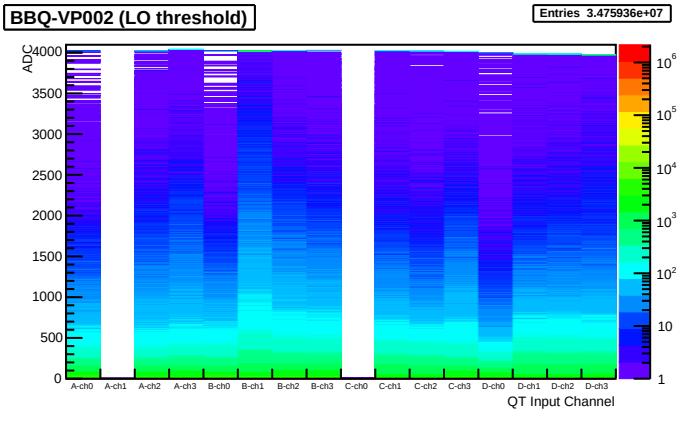

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.475936e+07
TAC
QT Input Channel

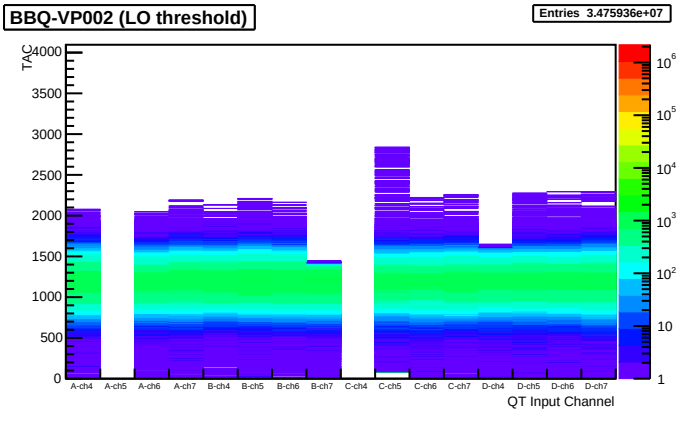

BBQ-ZD001 (ZDC TOWER)
Entries 3.475936e+07
ADC

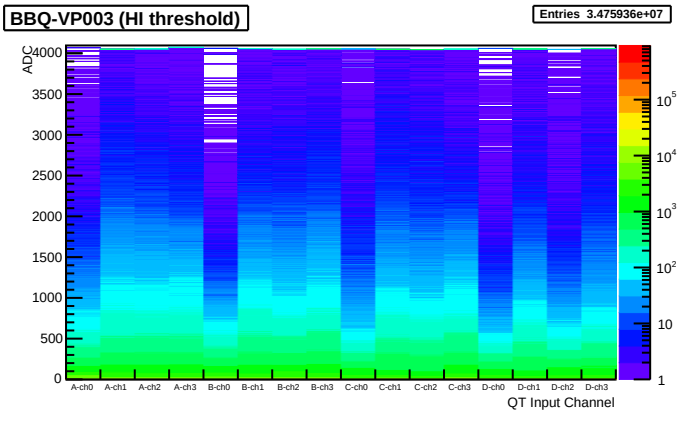

BBQ-ZD001 (ZDC TOWER)
Entries 3.475936e+07
TAC

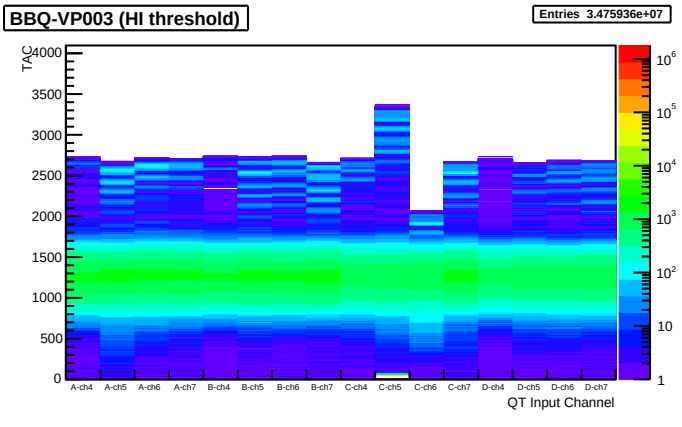

BBQ-VP001 (LO threshold)
Entries 3.475936e+07
ADC
QT Input Channel

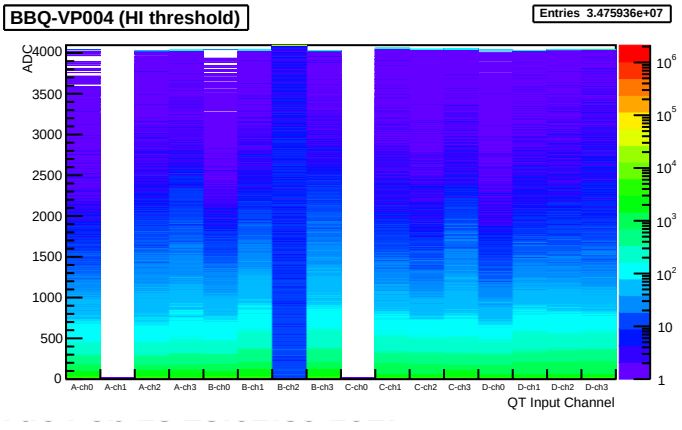

BBQ-VP001 (LO threshold)
Entries 3.475936e+07
TAC
QT Input Channel

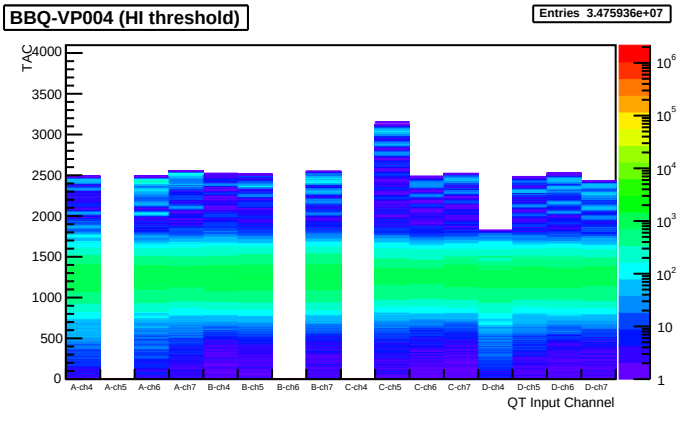

BBQ-VP002 (LO threshold)
Entries 3.475936e+07
ADC
QT Input Channel

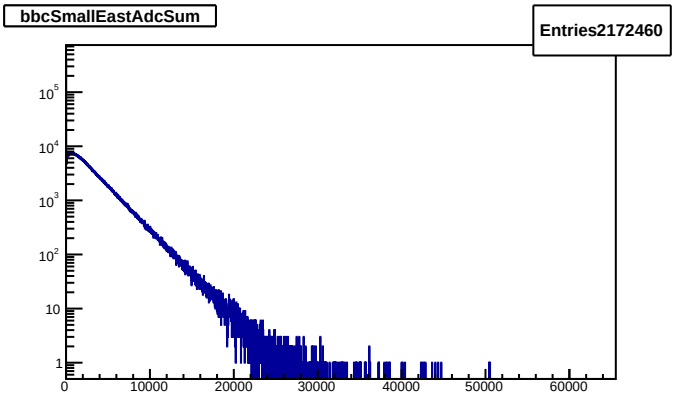

BBQ-VP002 (LO threshold)
Entries 3.475936e+07
TAC
QT Input Channel

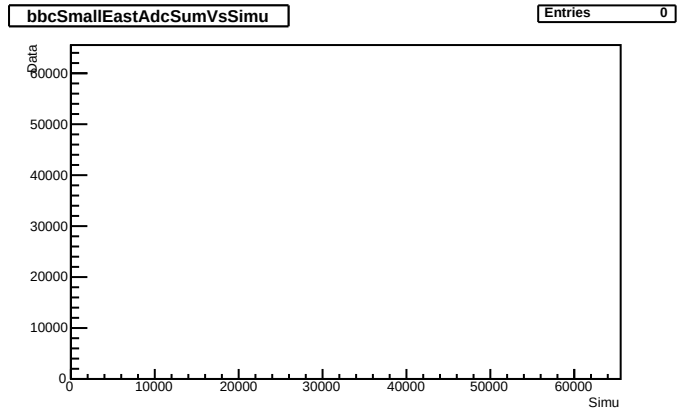

BBQ-VP003 (HI threshold)
Entries 3.475936e+07
ADC
QT Input Channel

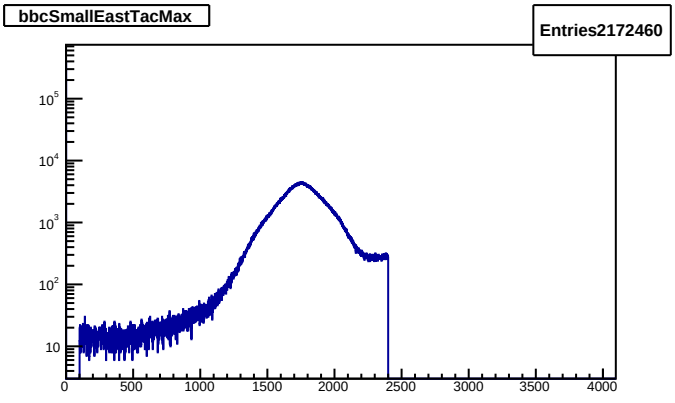

BBQ-VP003 (HI threshold)
Entries 3.475936e+07
TAC
QT Input Channel

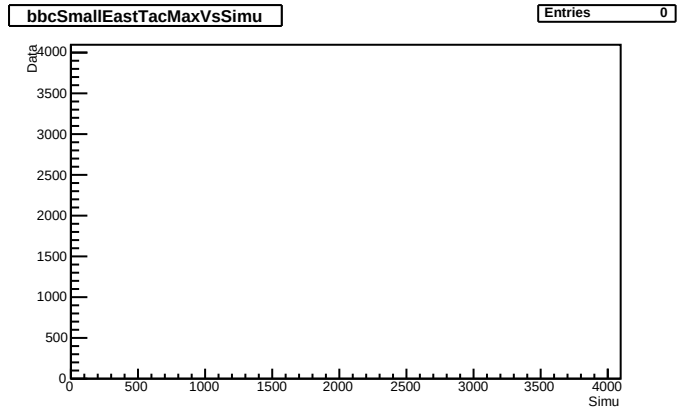

BBQ-VP004 (HI threshold)
Entries 3.475936e+07
ADC
QT Input Channel

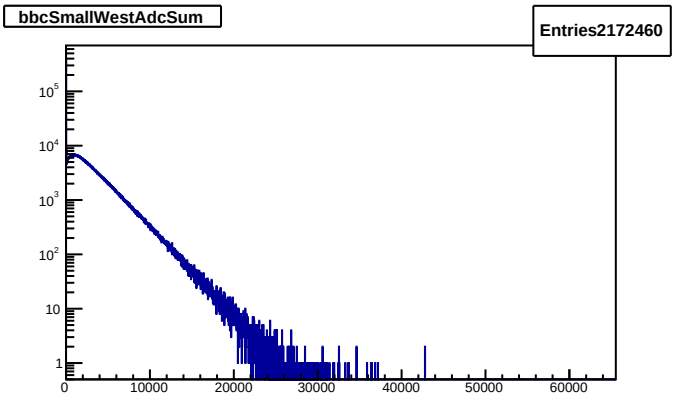

BBQ-VP004 (HI threshold)
Entries 3.475936e+07
TAC
QT Input Channel

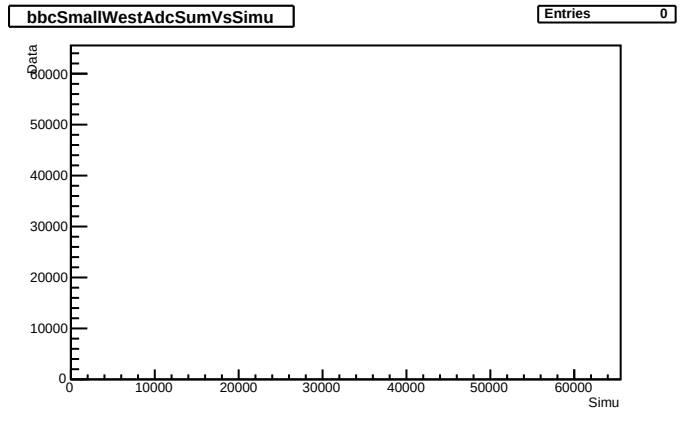

bbcSmallEastAdcSum
Entries2172460

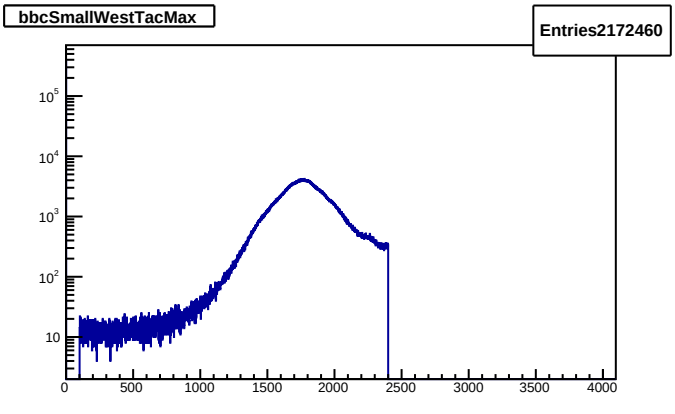

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

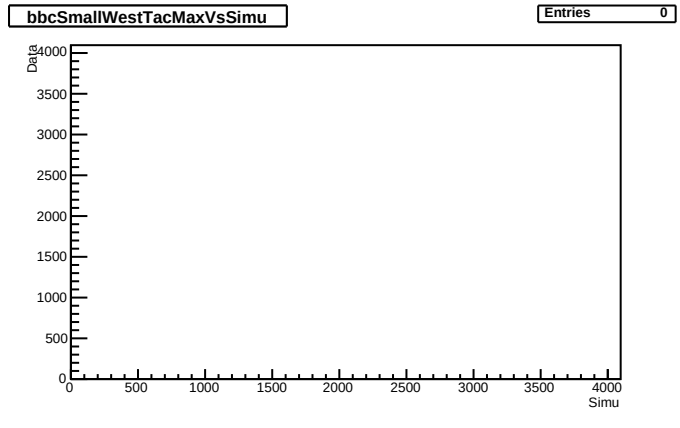

bbcSmallEastTacMax
Entries2172460

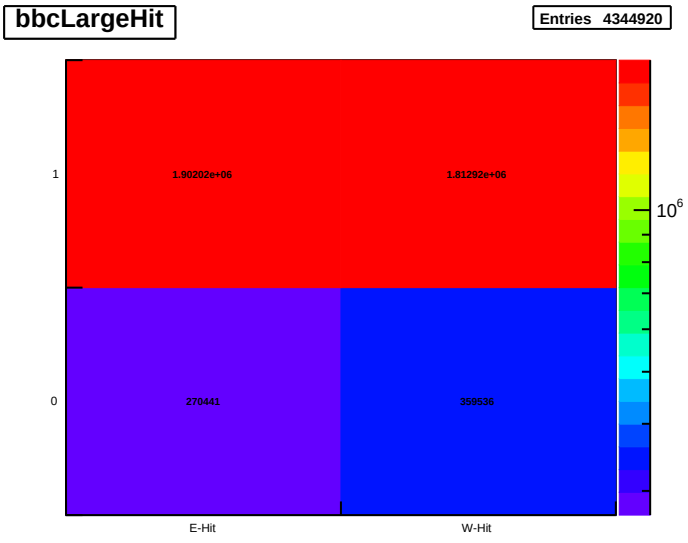

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

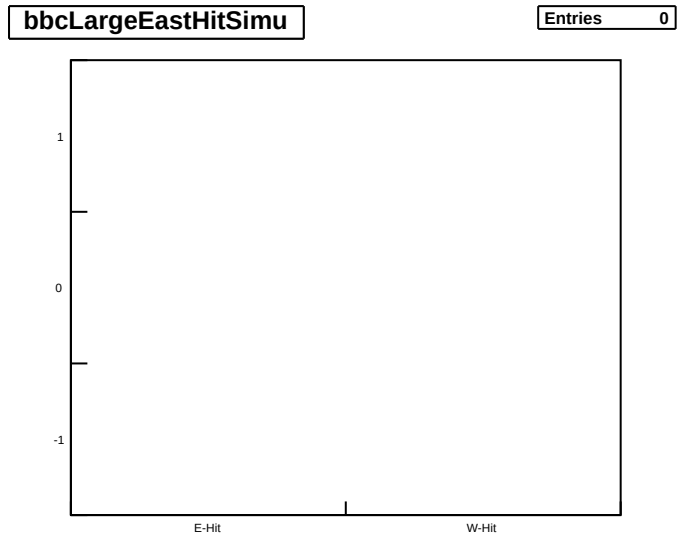

bbcSmallWestAdcSum
Entries2172460

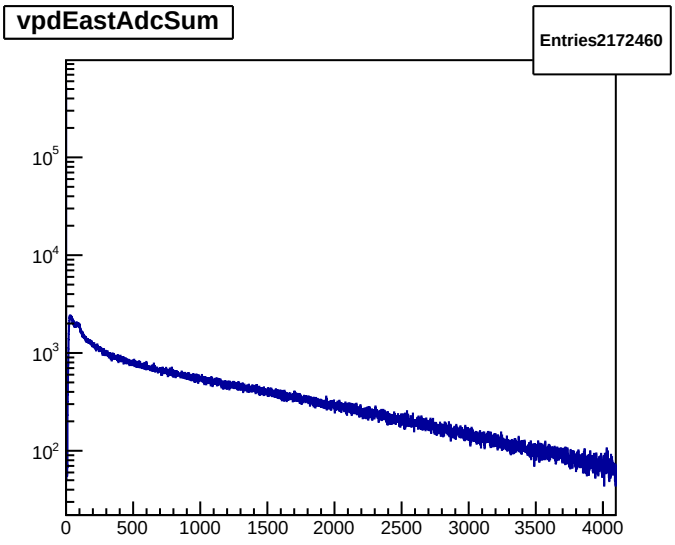

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

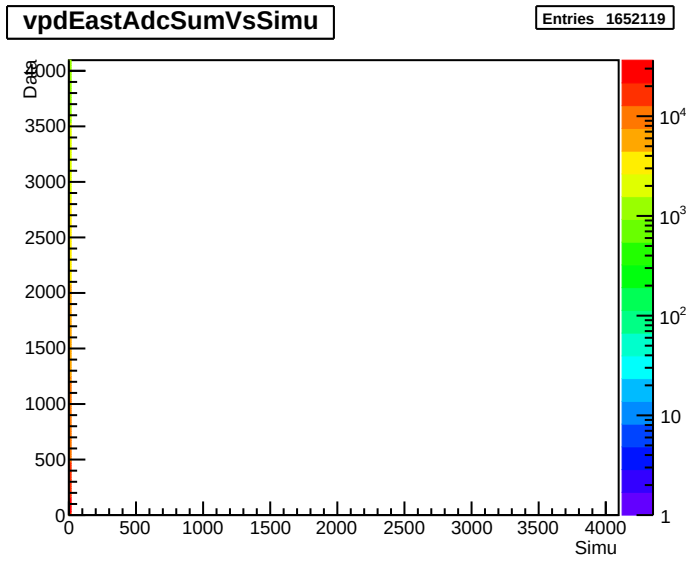

bbcSmallWestTacMax
Entries2172460

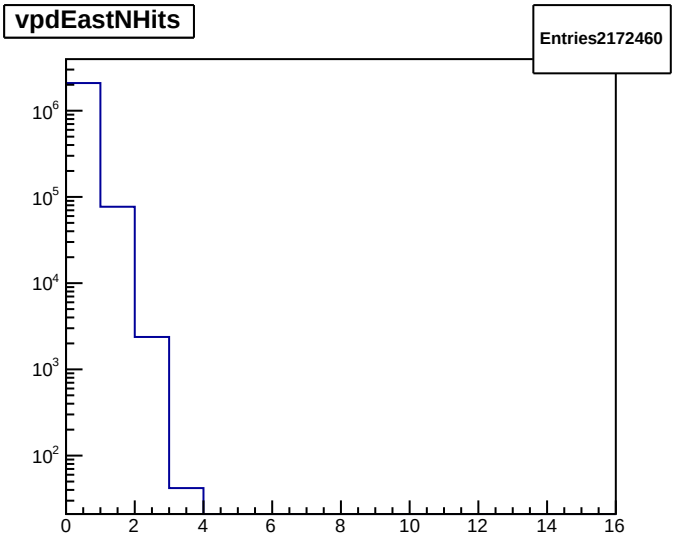

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

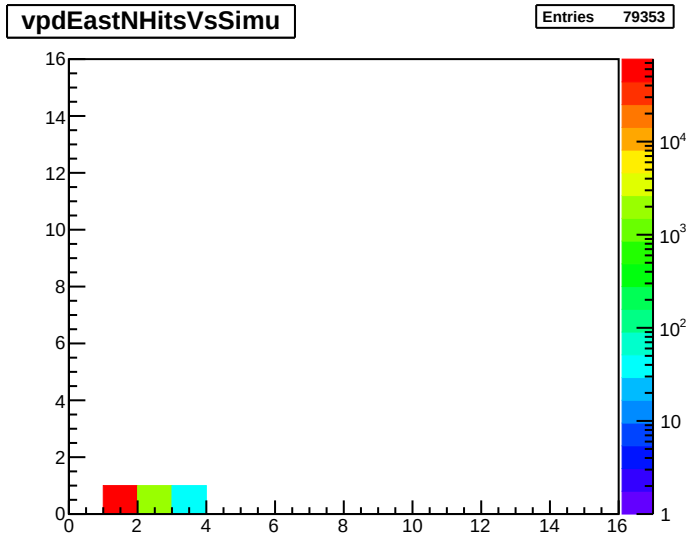

bbcLargeHit
Entries 4344920
1.90202e+06
1.81292e+06
270441
359536
1
0
E-Hit
W-Hit
10^6

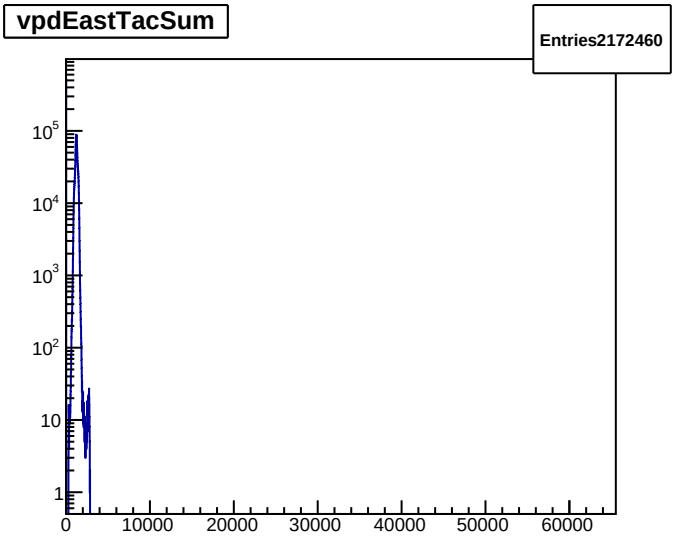

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

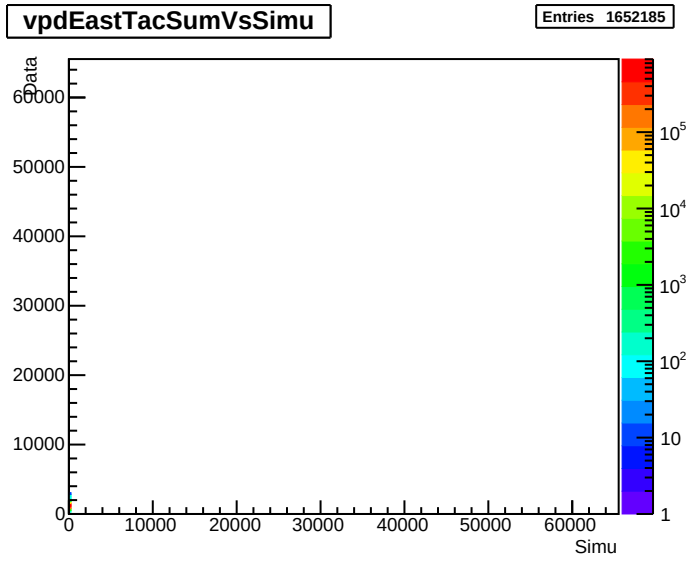

vpdEastAdcSum
Entries2172460

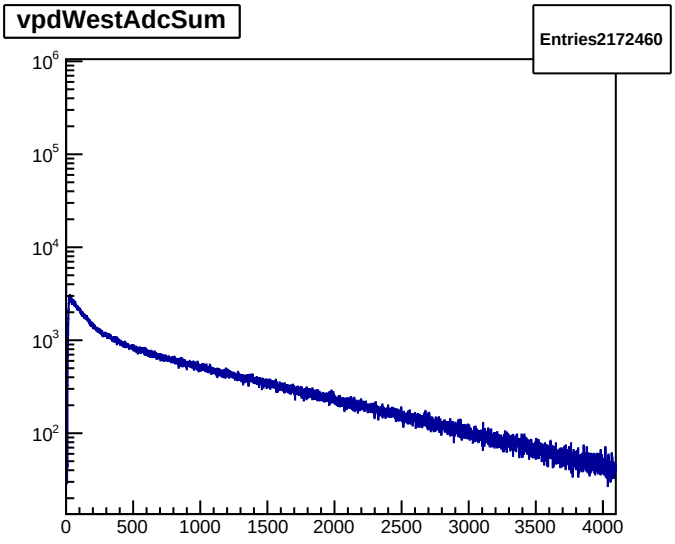

vpdEastAdcSumVsSimu
Entries 1652119
Data
Simu

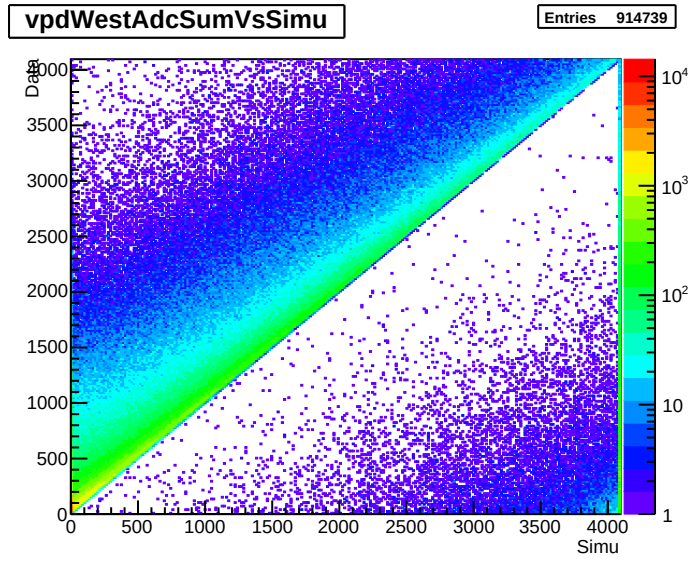

vpdEastNHits
Entries2172460

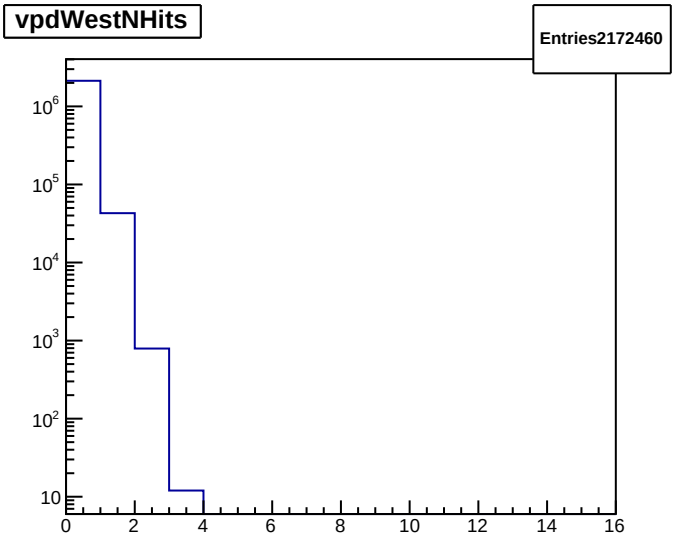

vpdEastNHitsVsSimu
Entries 79353

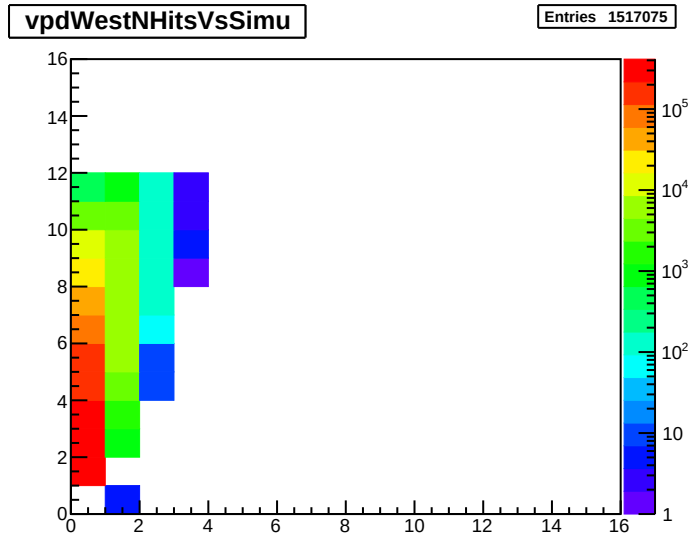

vpdEastTacSum
Entries2172460

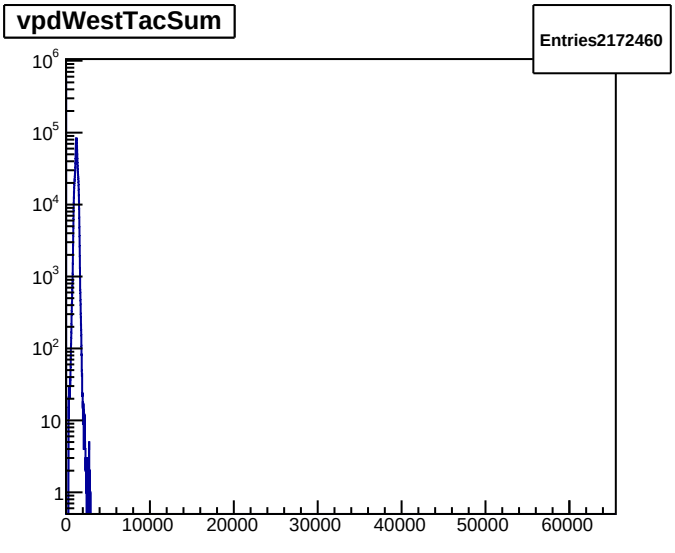

vpdEastTacSumVsSimu
Entries 1652185
Data
Simu

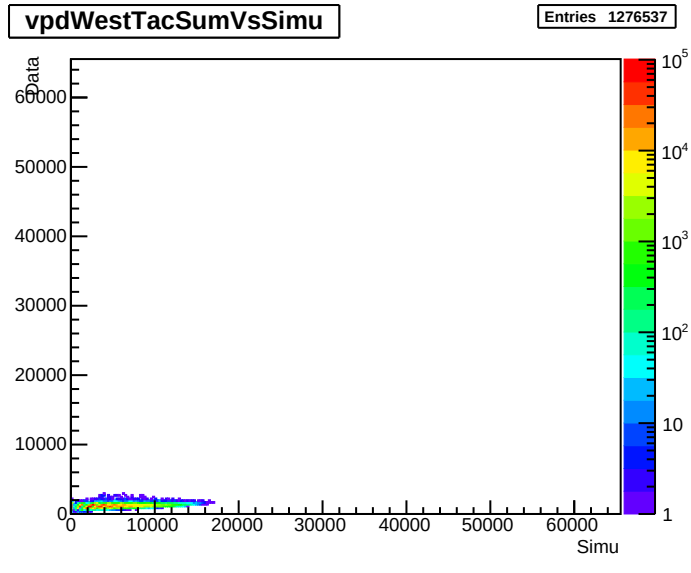

vpdWestAdcSum
Entries2172460

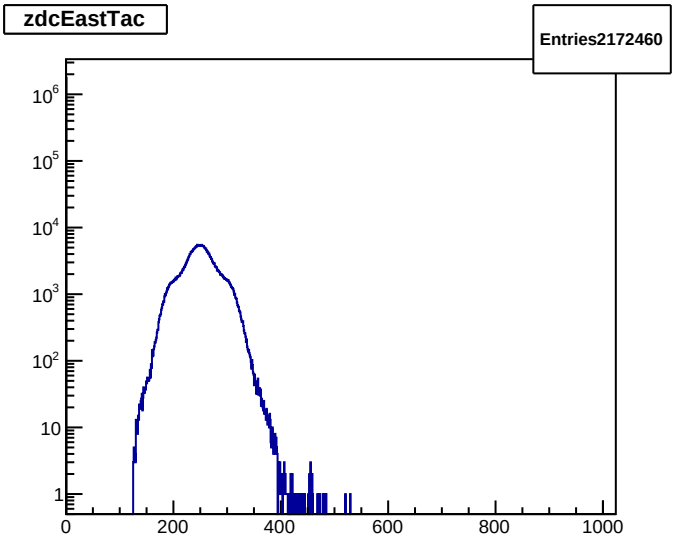

vpdWestAdcSumVsSimu
Entries 914739
Data
Simu

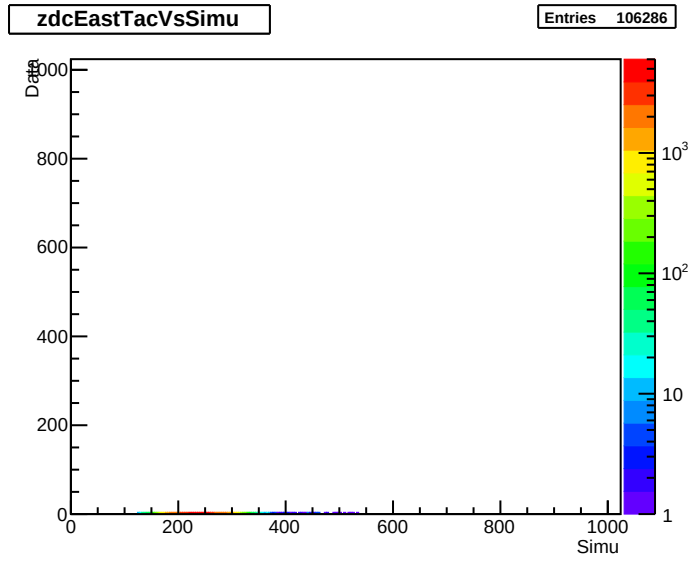

vpdWestNHits
Entries2172460

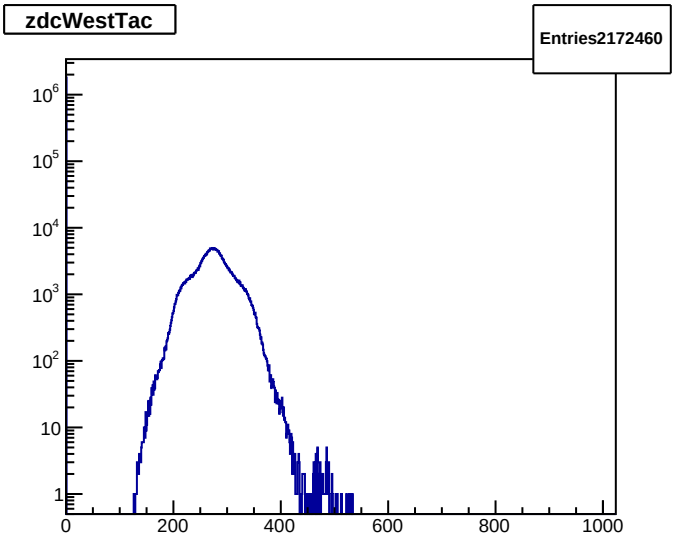

vpdWestNHitsVsSimu
Entries 1517075

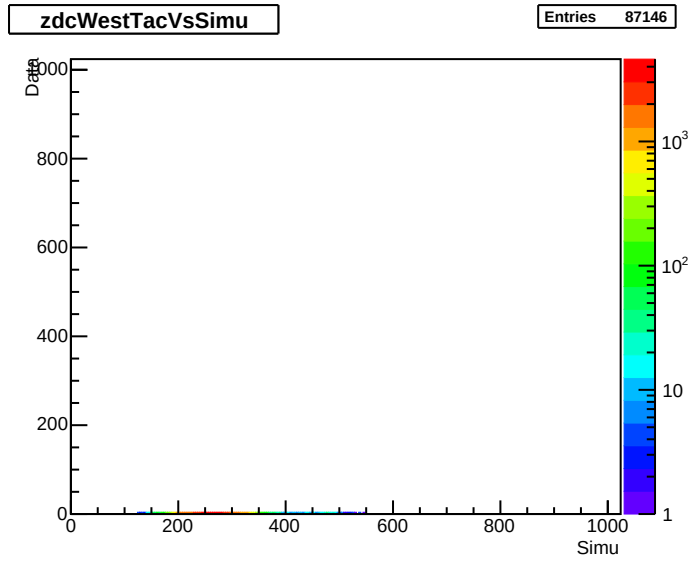

vpdWestTacSum
Entries2172460

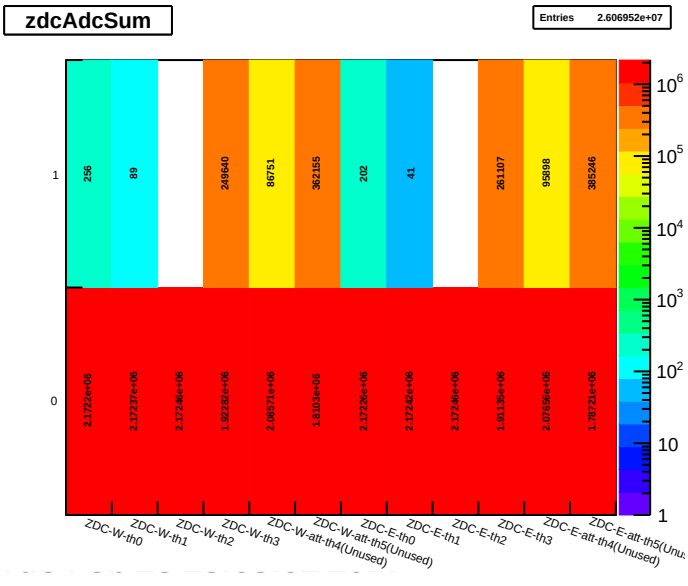

vpdWestTacSumVsSimu
Entries 1276537
Data
Simu

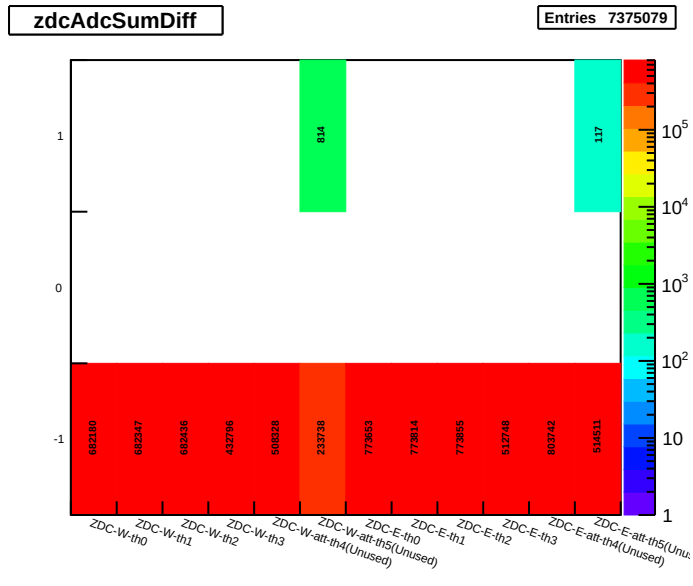

zdcEastTac
Entries2172460

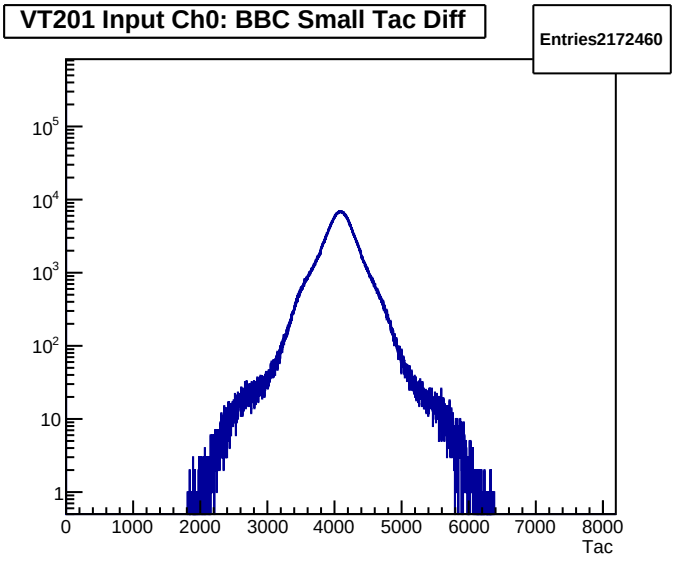

zdcEastTacVsSimu
Entries 106286
Data
Simu

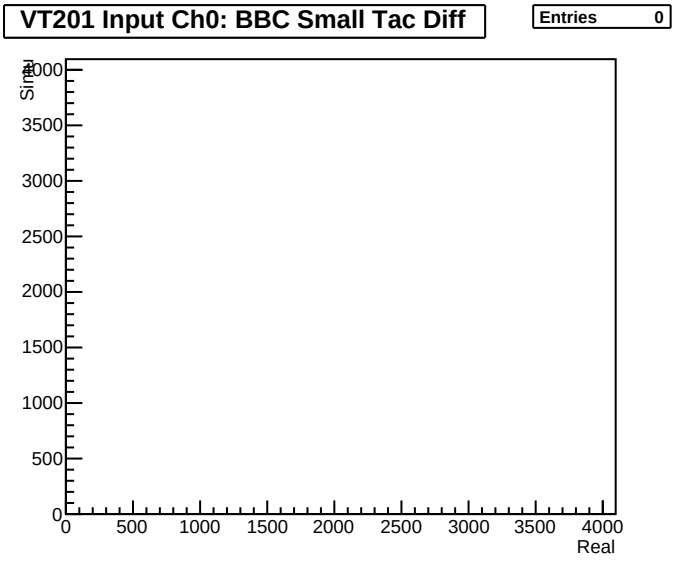

zdcWestTac
Entries2172460

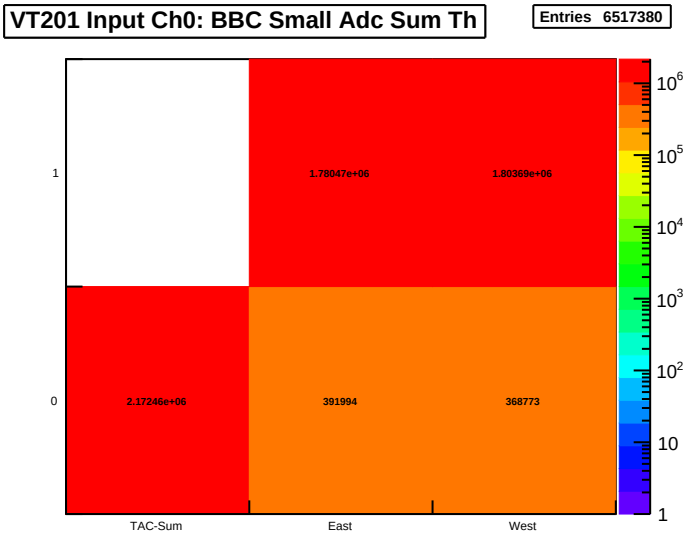

zdcWestTacVsSimu
Entries 87146
Data
Simu

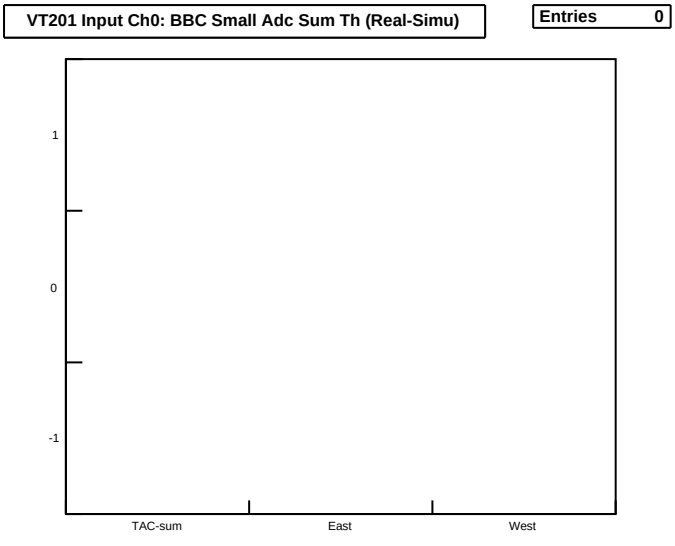

zdcAdcSum
Entries 2.606952e+07
256
89
249640
86751
362155
202
41
261107
95898
385246
2.17222e+06
2.17237e+06
2.17246e+06
1.92282e+06
2.08571e+06
1.81103e+06
2.17226e+06
2.17242e+06
2.17246e+06
1.91135e+06
2.07656e+06
1.76721e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

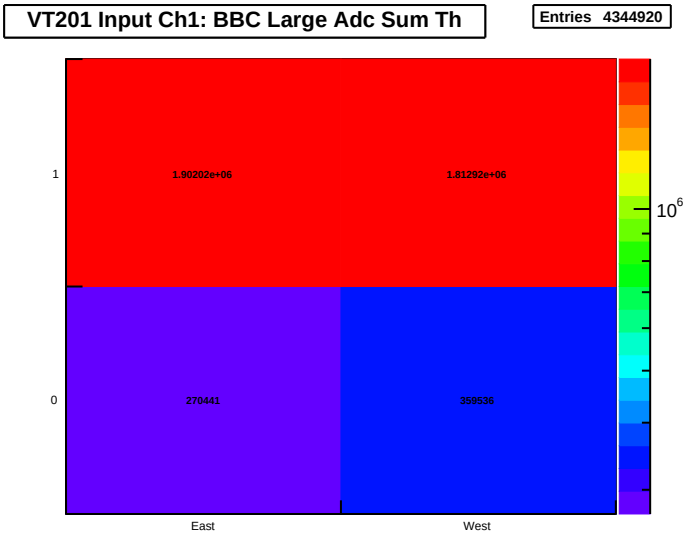

zdcAdcSumDiff
Entries 7375079
814
117
682180
682347
682436
432796
508328
233738
773653
773814
773855
512748
803742
514511
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

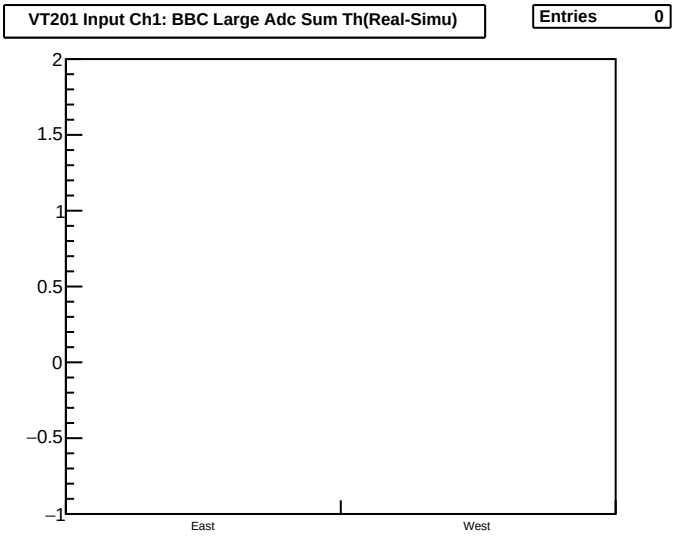

VT201 Input Ch0: BBC Small Tac Diff
Entries2172460
Tac


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

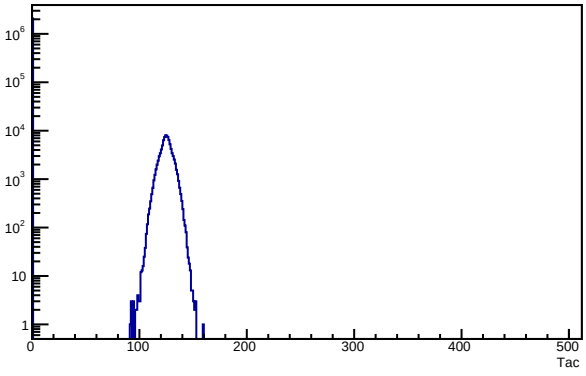

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6517380
1.78047e+06
1.80369e+06
2.17246e+06
391994
368773
TAC-Sum
East
West


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

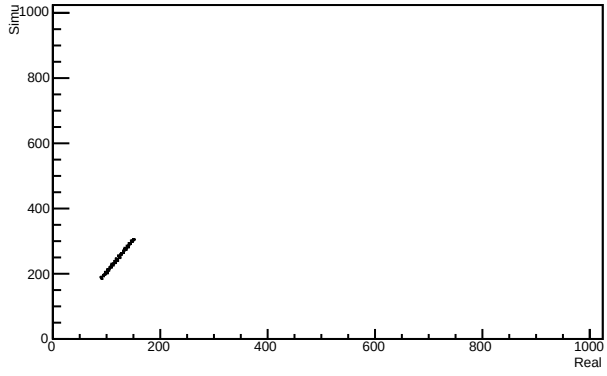

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4344920
1.90202e+06
1.81292e+06
270441
359536
East
West


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

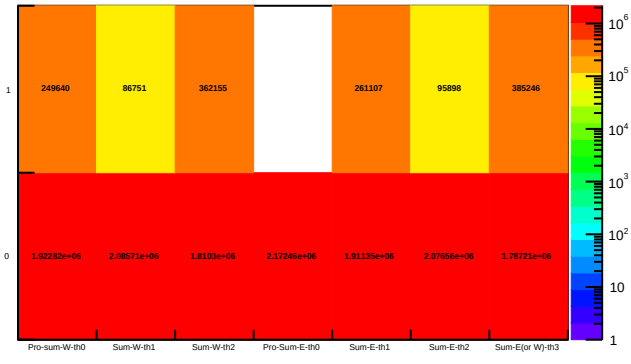
VT201 Input Ch2: ZDC Tac Diff



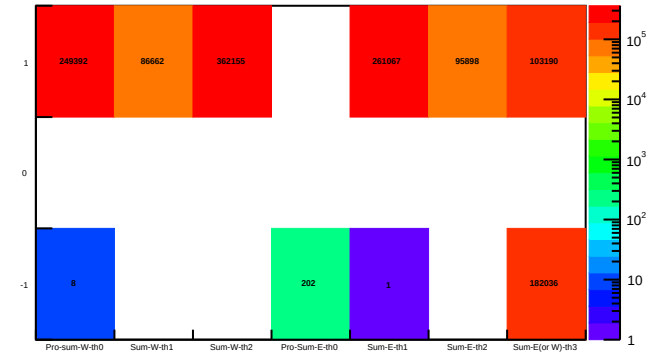
VT201 Input Ch2: ZDC Tac Diff



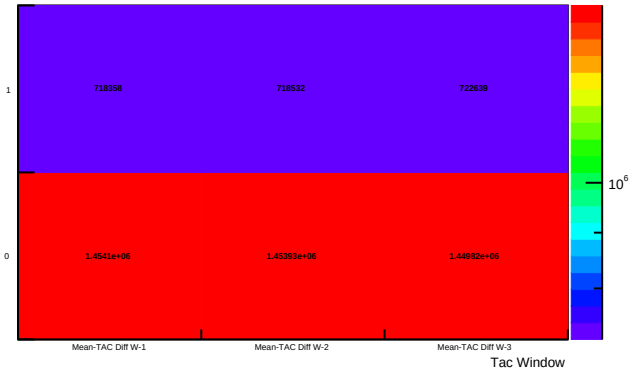
VT201 Input Ch2: ZDC Adc Sum Th



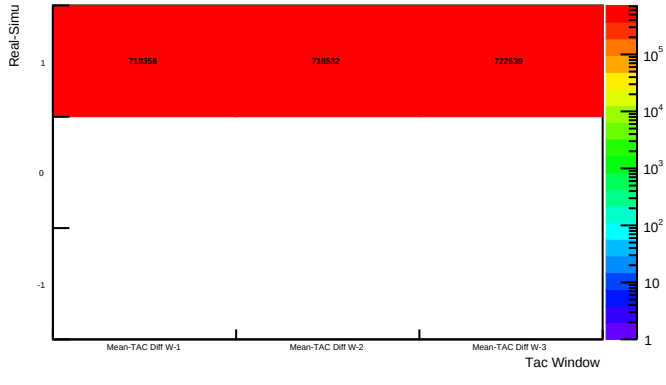
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



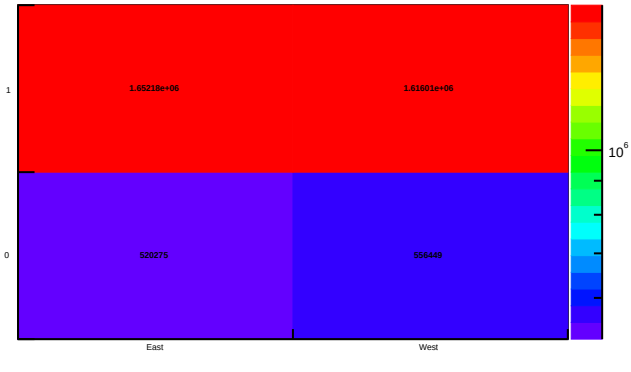
VT201 Input Ch4: VPD Tac Diff



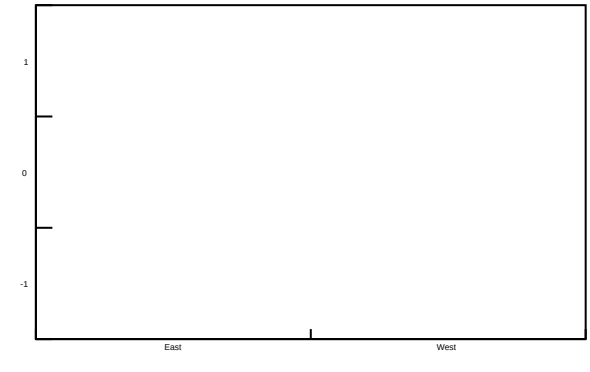
VT201 Input Ch4: VPD Tac Diff

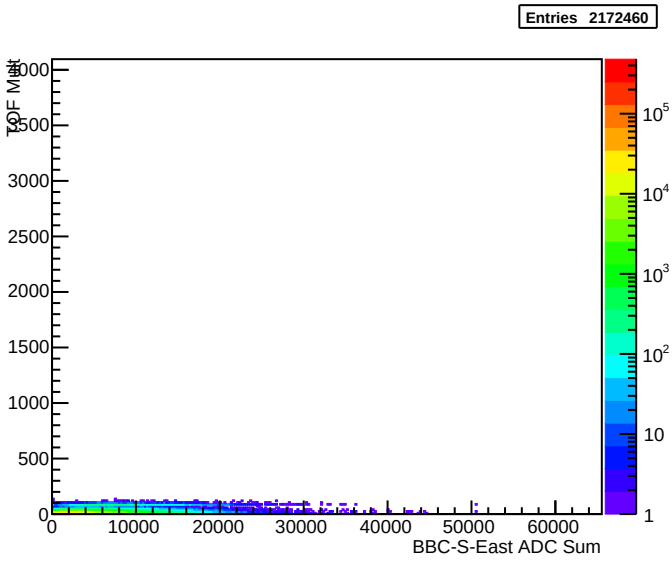


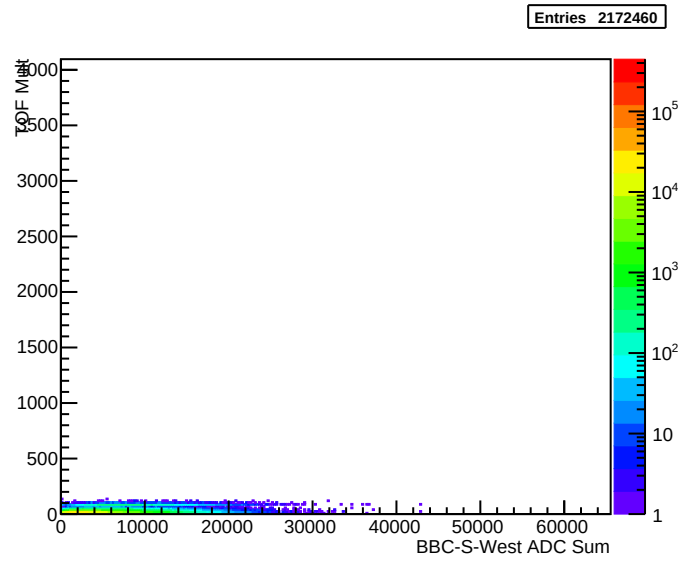
VT201 Input Ch4: VPD Adc Sum Th

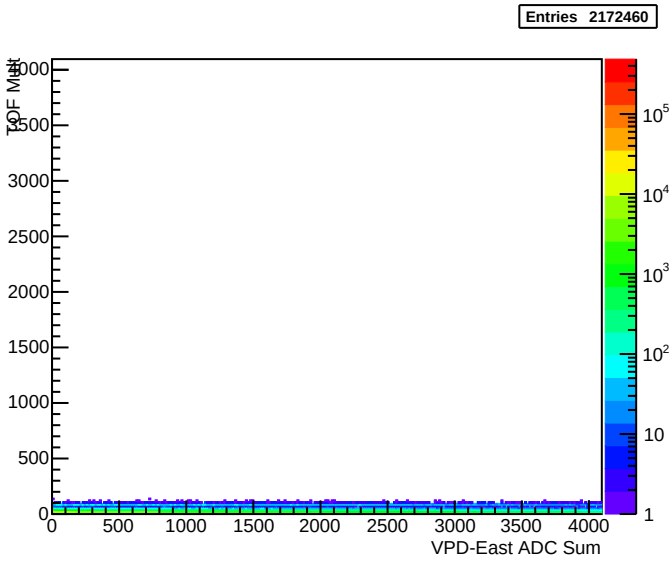


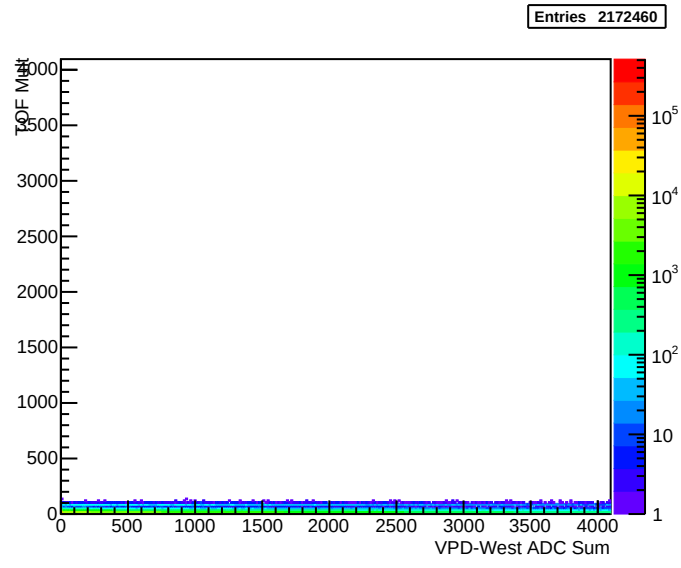
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

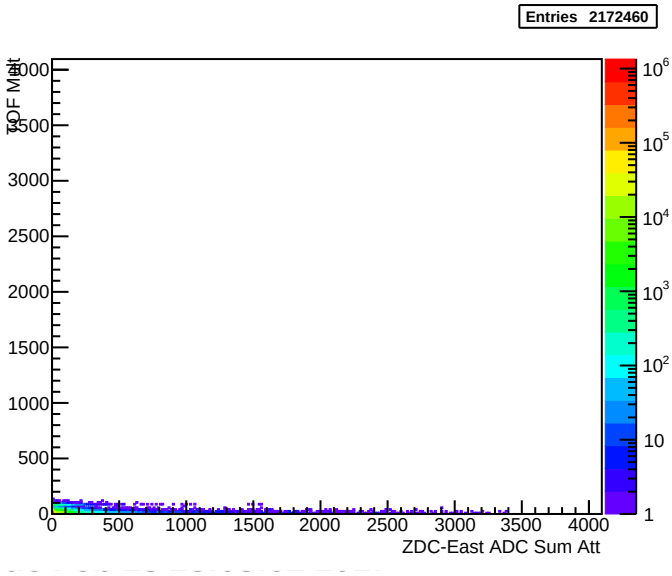


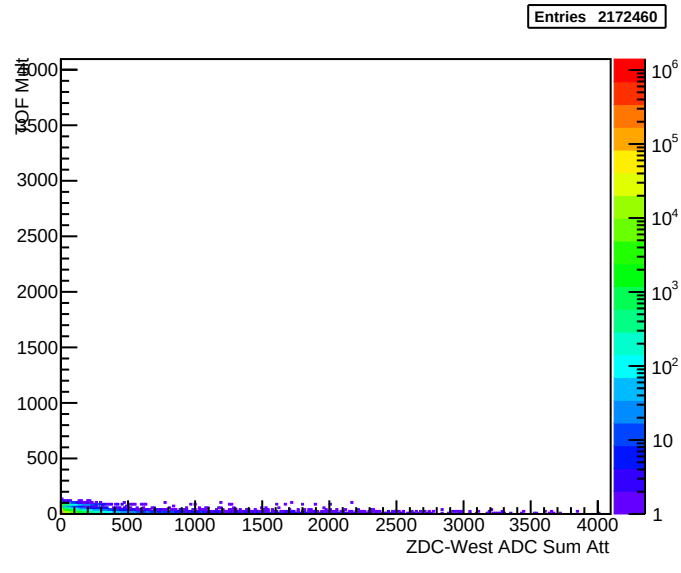

Entries 2172460
TOF Mult
BBC-S-East ADC Sum

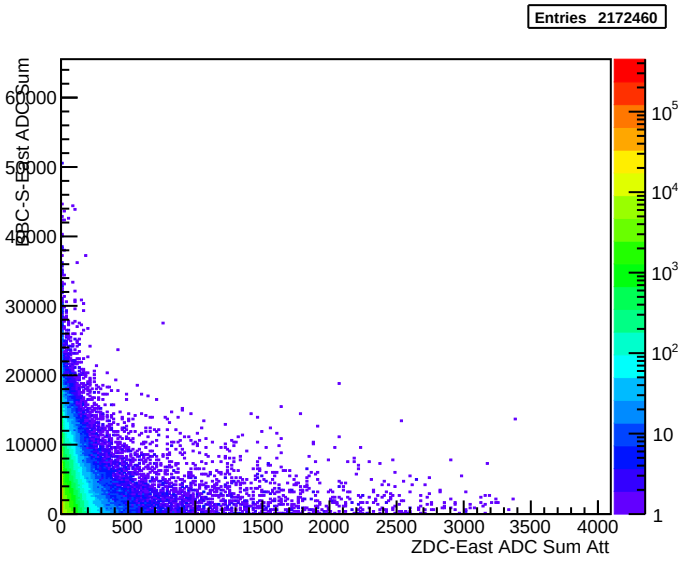

Entries 2172460
TOF Mult
BBC-S-West ADC Sum

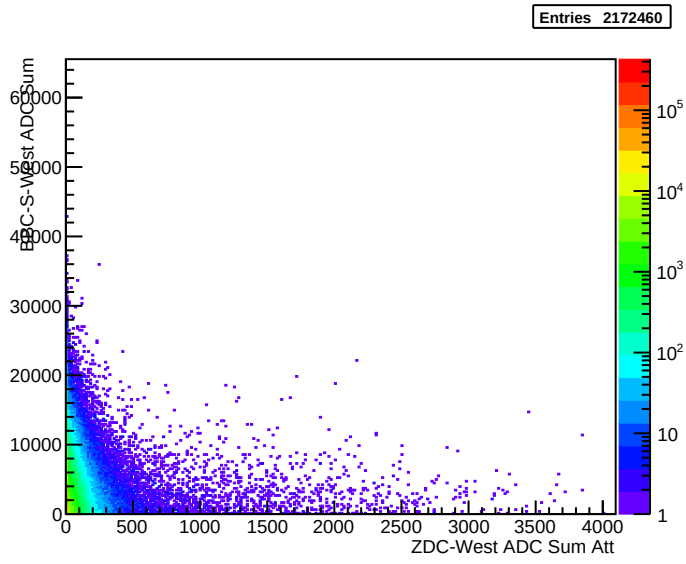

Entries 2172460
TOF Mult
VPD-East ADC Sum

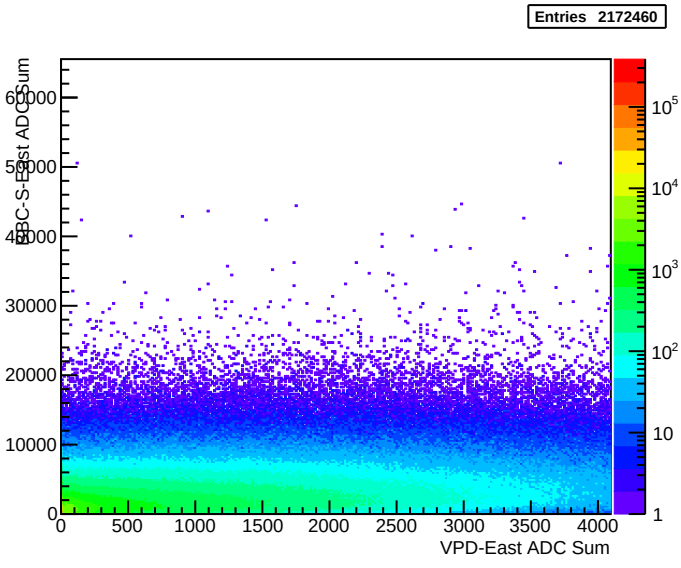

Entries 2172460
TOF Mult
VPD-West ADC Sum

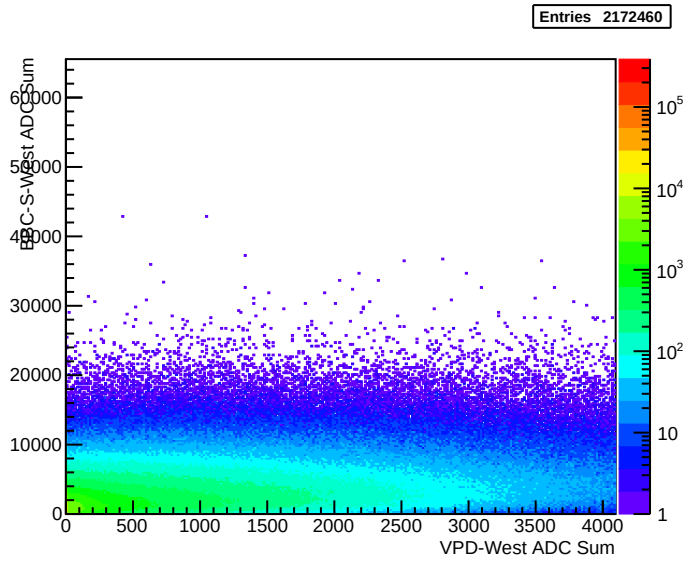

Entries 2172460
TOF Mult
ZDC-East ADC Sum Att

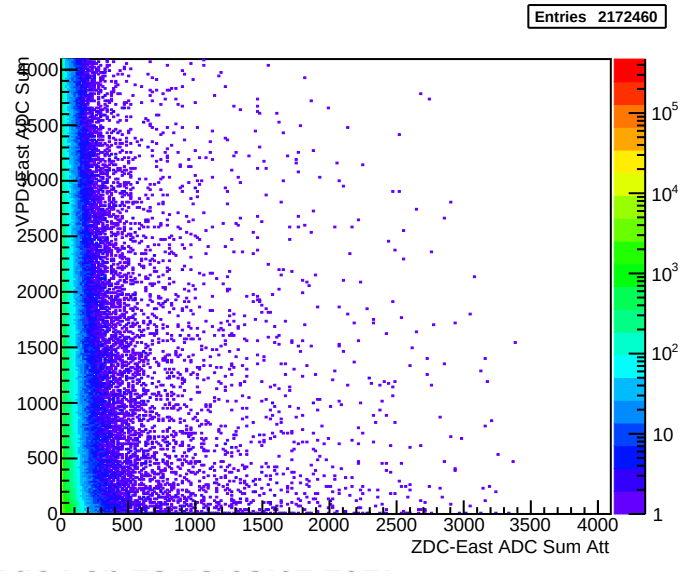

Entries 2172460
TOF Mult
ZDC-West ADC Sum Att

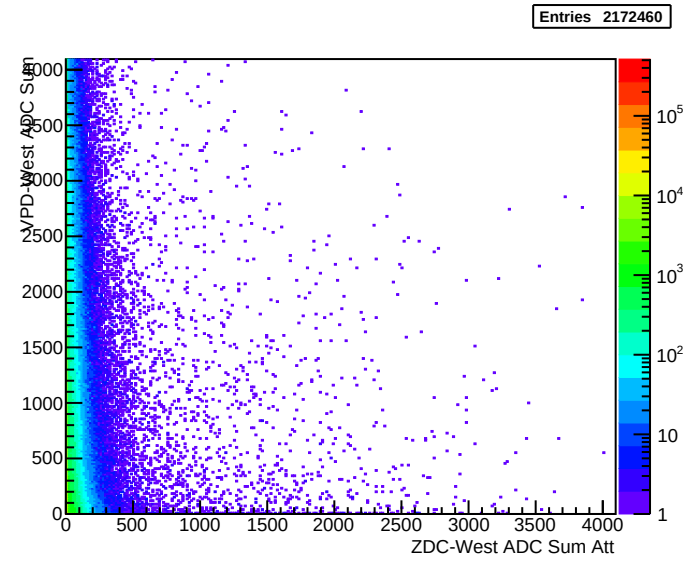

Entries 2172460
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

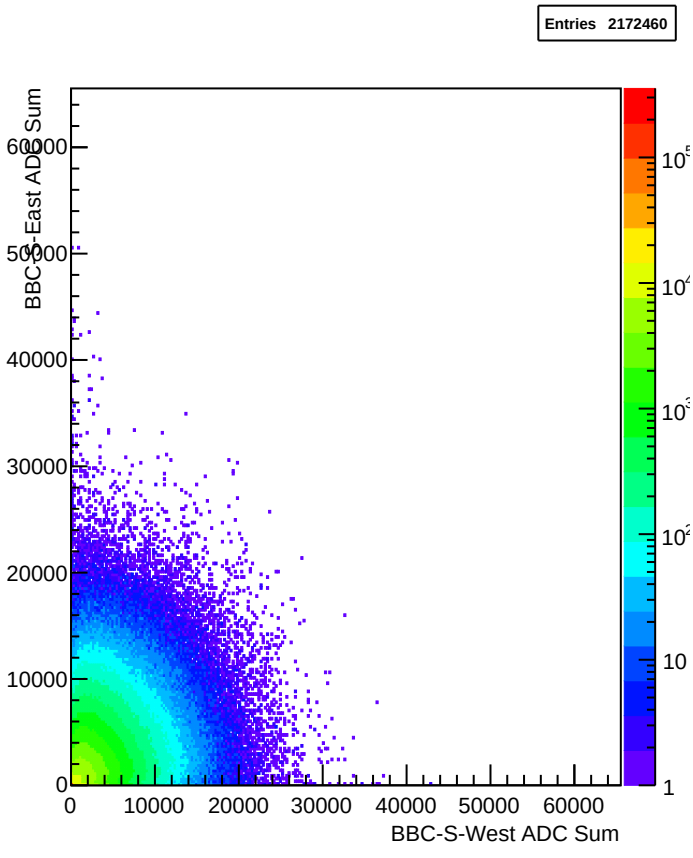

Entries 2172460
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

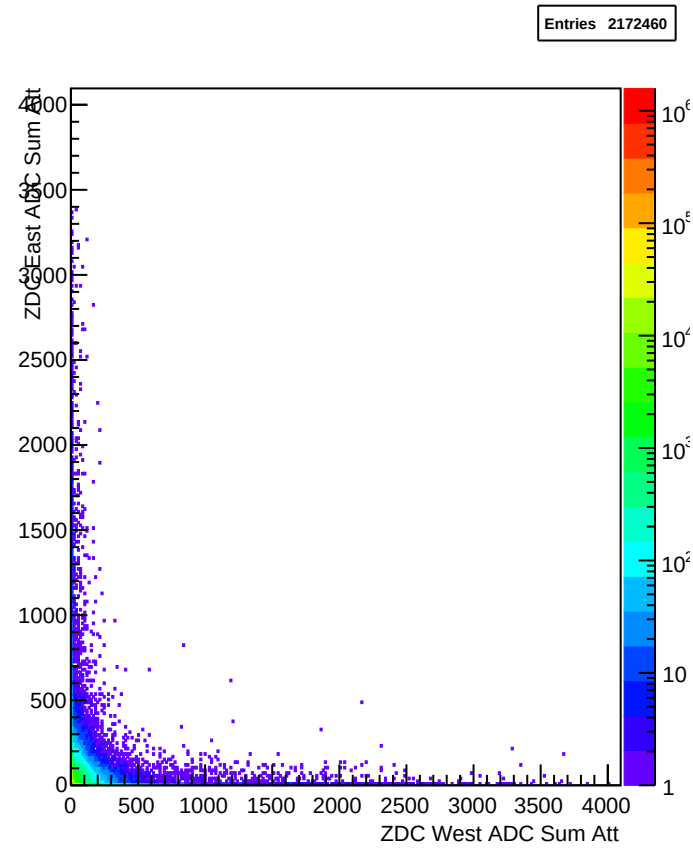

Entries 2172460
BBC-S-East ADC Sum
VPD-East ADC Sum

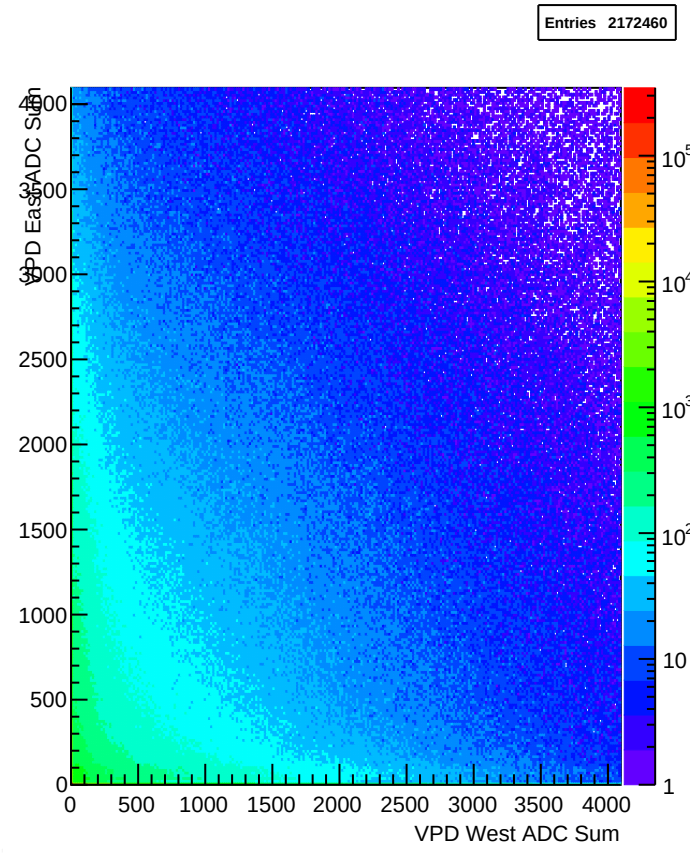

Entries 2172460
BBC-S-West ADC Sum
VPD-West ADC Sum

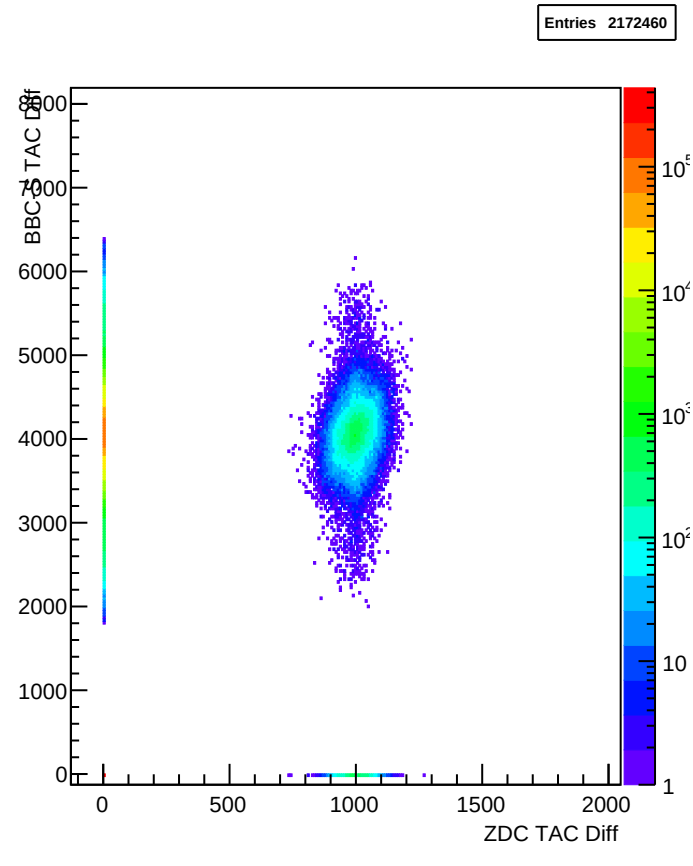

Entries 2172460
VPD-East ADC Sum
ZDC-East ADC Sum Att

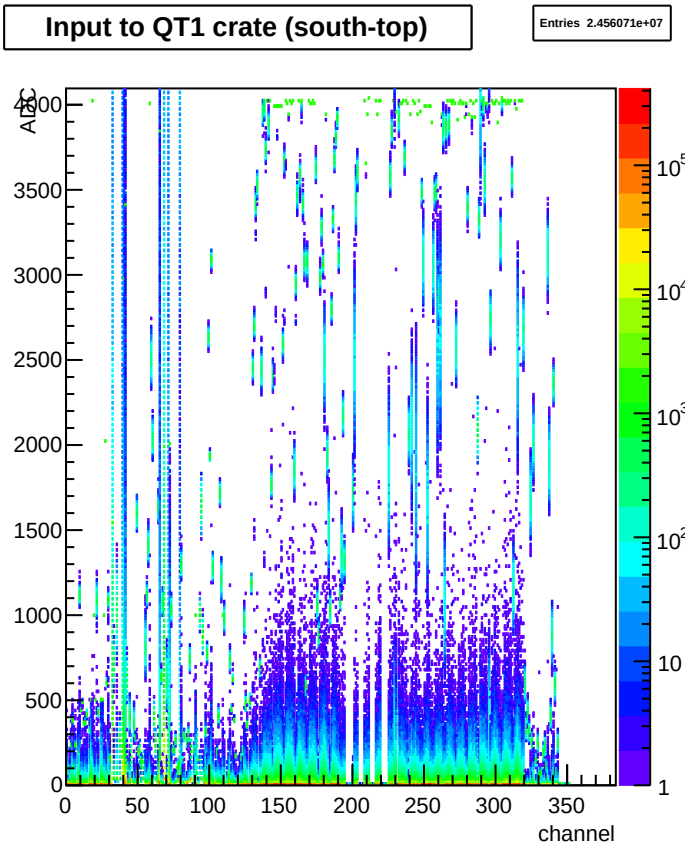

Entries 2172460
VPD-West ADC Sum
ZDC-West ADC Sum Att

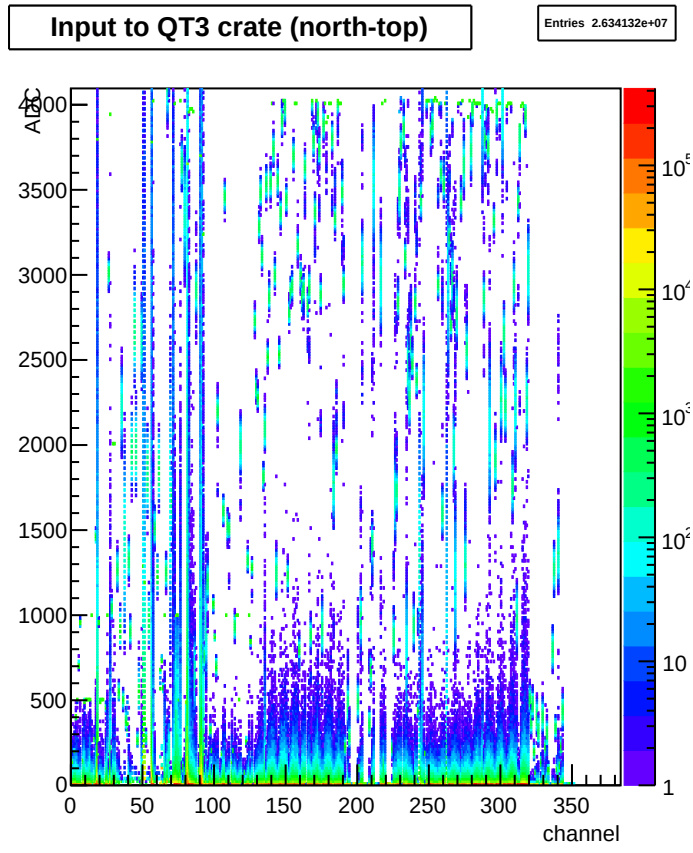

Entries 2172460
BBC-S-East ADC Sum
BBC-S-West ADC Sum

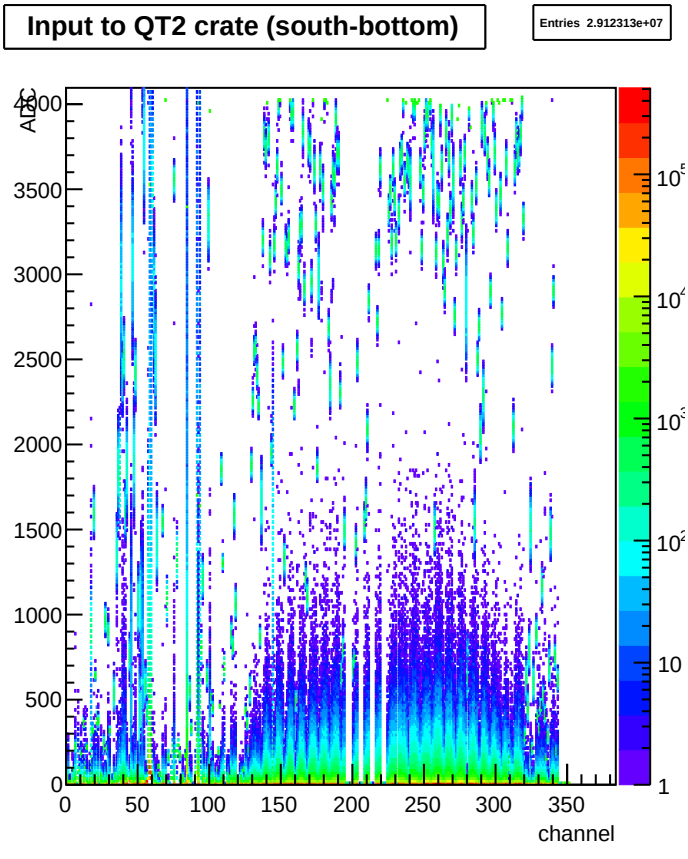

Entries 2172460
ZDC East ADC Sum Att
ZDC West ADC Sum Att

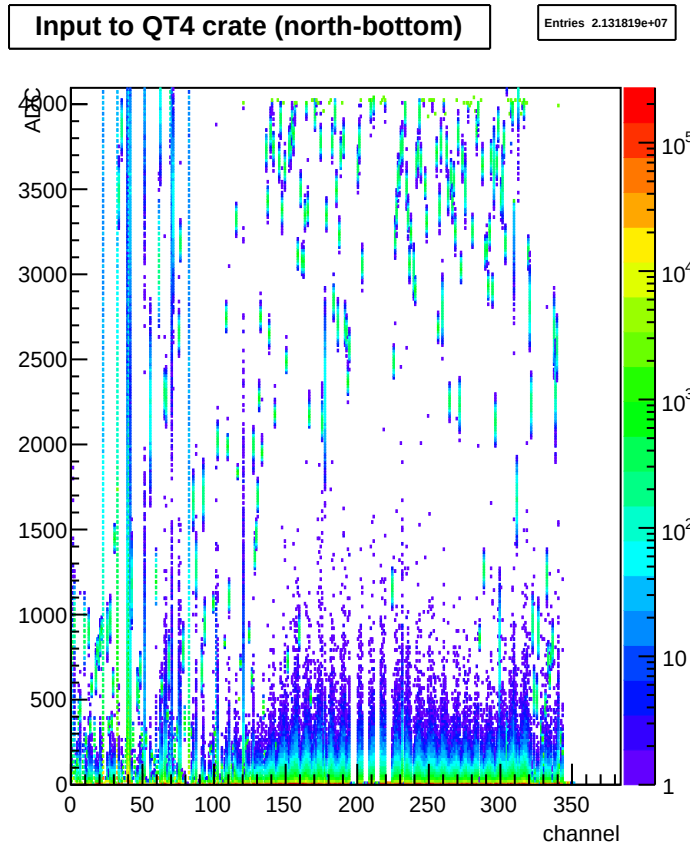

Entries 2172460
VPD East ADC Sum
VPD West ADC Sum

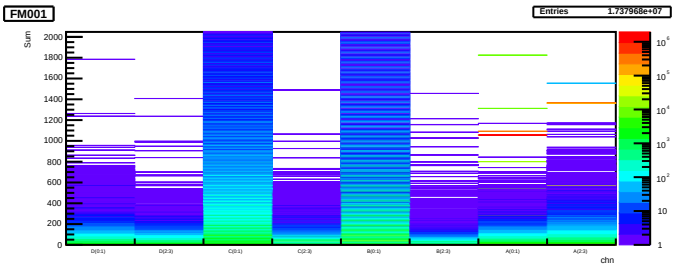

Entries 2172460
BBC-S TAC Diff
ZDC TAC Diff

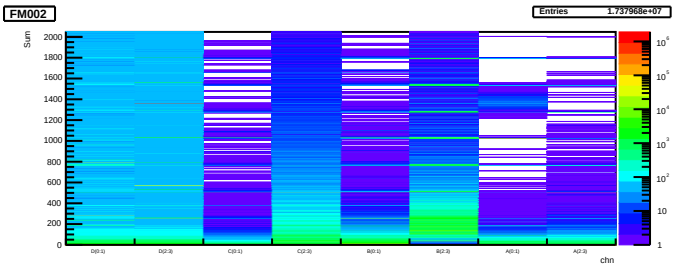

Input to QT1 crate (south-top)
Entries 2.456071e+07
ADC
channel

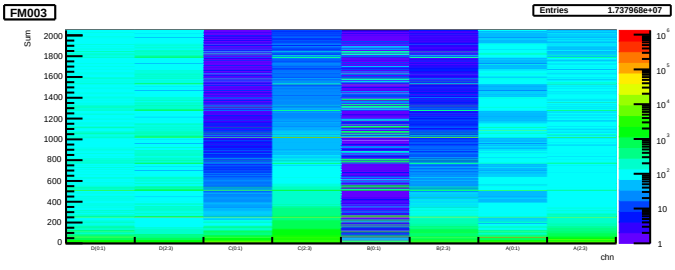

Input to QT3 crate (north-top)
Entries 2.634132e+07
ADC
channel

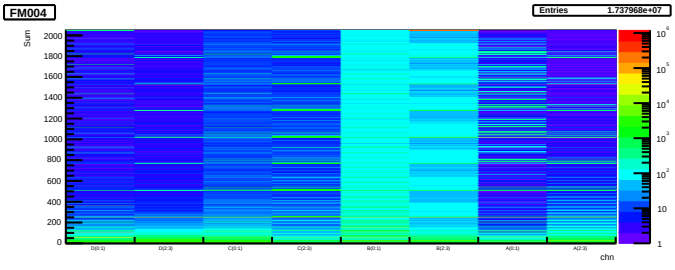

Input to QT2 crate (south-bottom)
Entries 2.912313e+07
ADC
channel

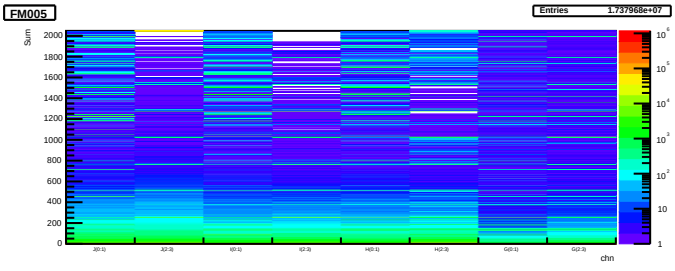

Input to QT4 crate (north-bottom)
Entries 2.131819e+07
ADC
channel

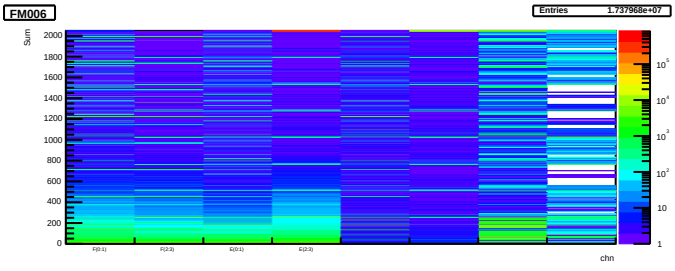

FM001
Entries 1.737968e+07
Sum
chn

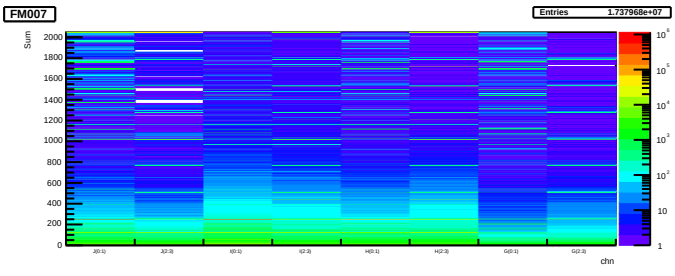

FM002
Entries 1.737968e+07
Sum
chn

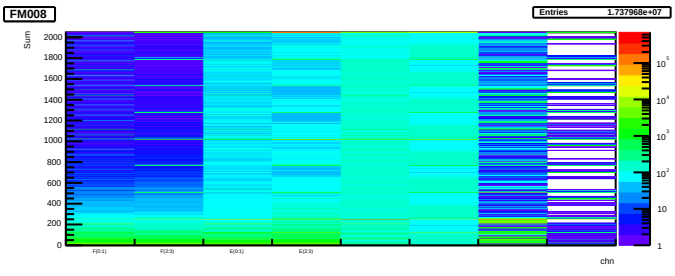

FM003
Entries 1.737968e+07
Sum
chn

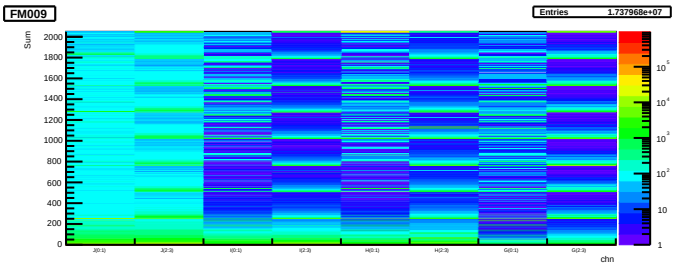

FM004
Entries 1.737968e+07
Sum
chn

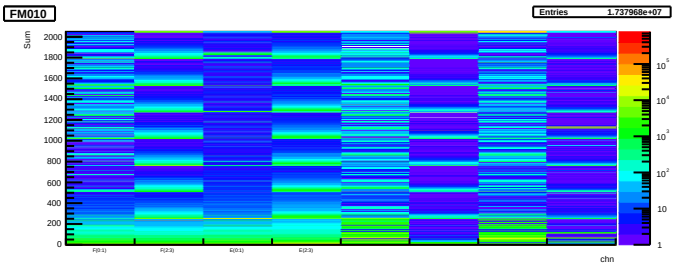

FM005
Entries 1.737968e+07
Sum
chn


FM006
Entries 1.737968e+07
Sum
chn


FM007
Entries 1.737968e+07
Sum
chn


FM008
Entries 1.737968e+07
Sum
chn


FM009
Entries 1.737968e+07
Sum
chn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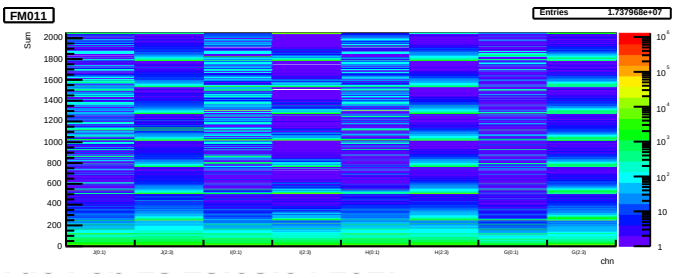
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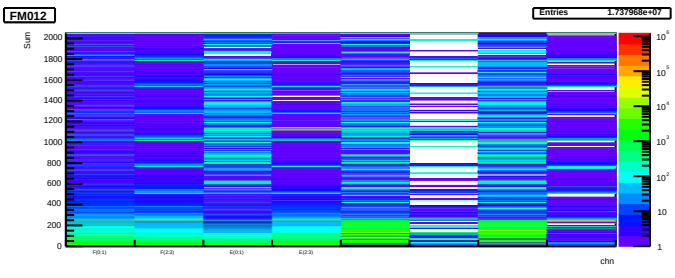
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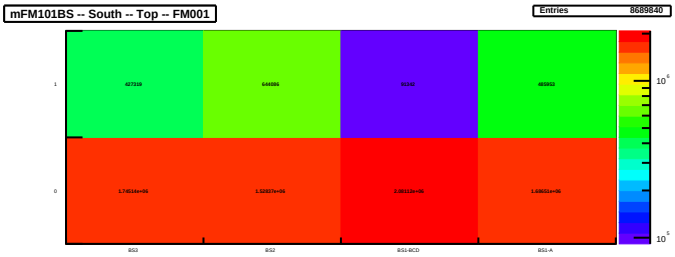
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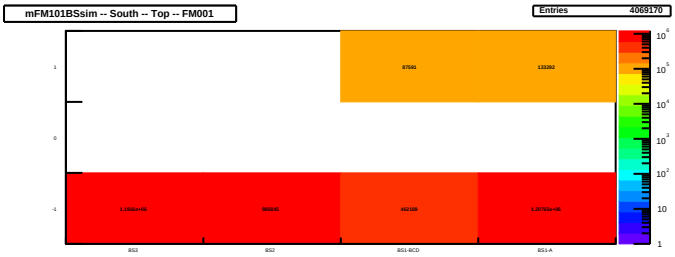
Entries 8689840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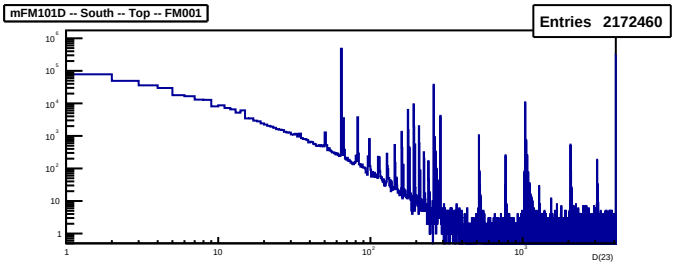
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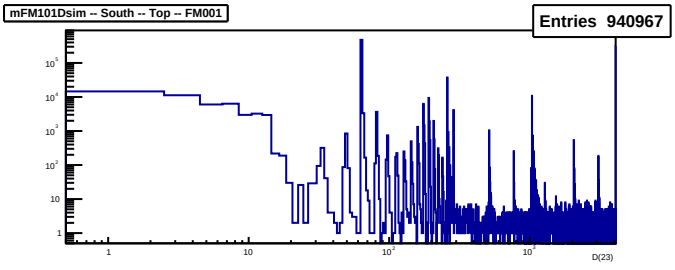
Entries 2172460
D(23)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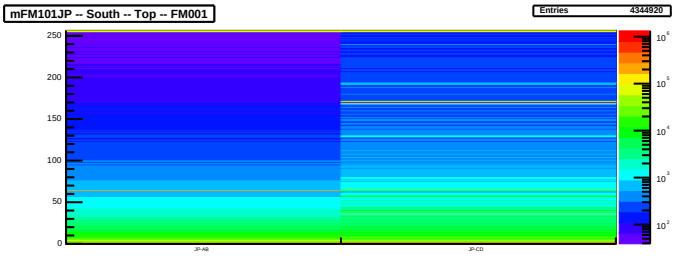
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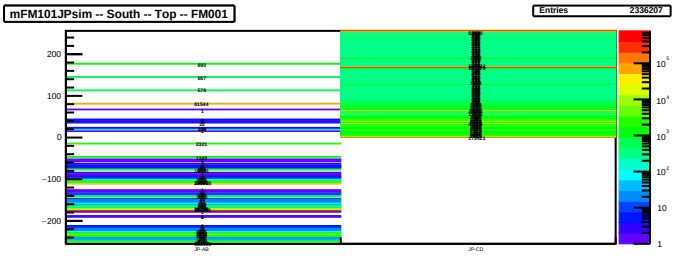
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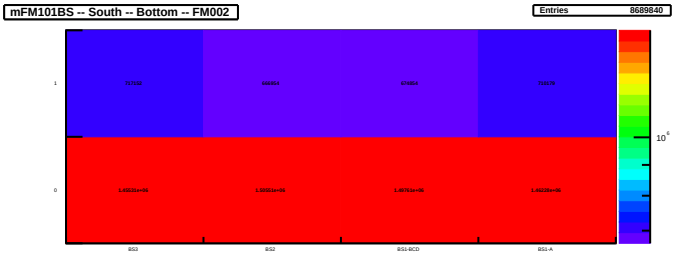
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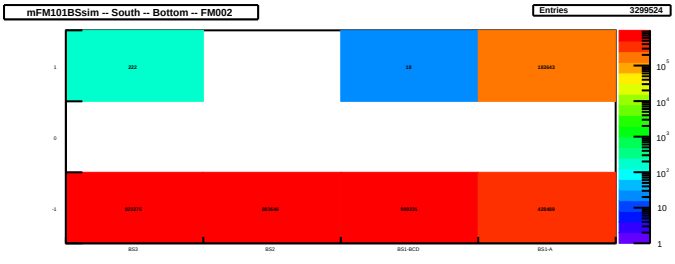
Entries 8689840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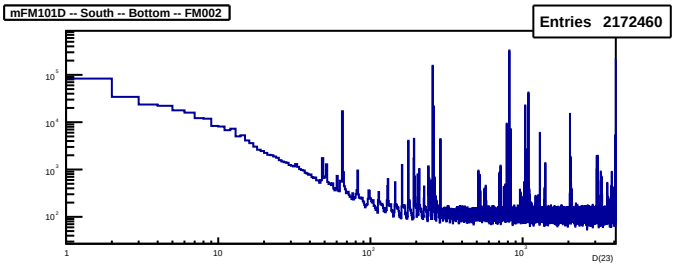
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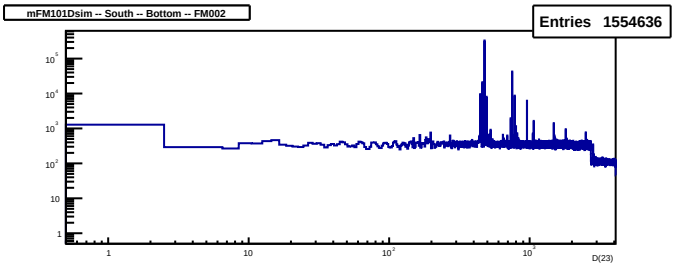
Entries 2172460
D(23)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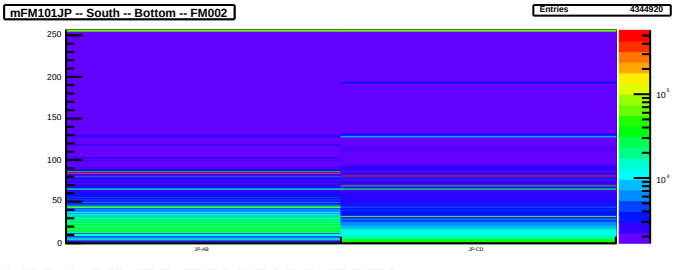
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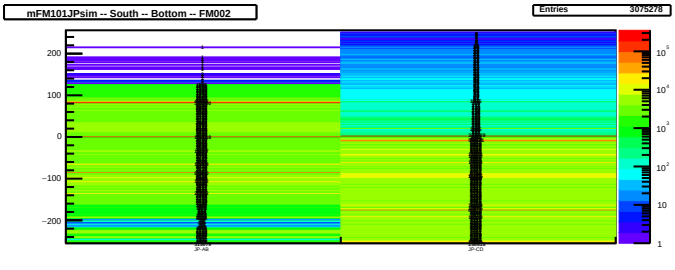
Entries 4344920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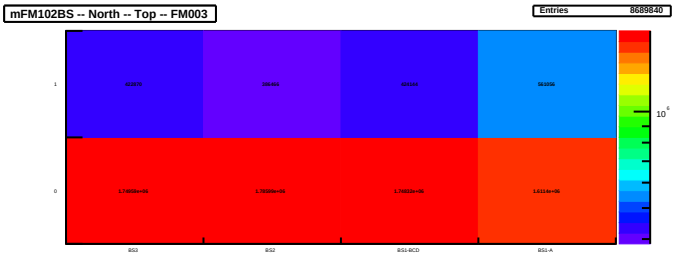
mFM102BS -- North -- Top -- FM003
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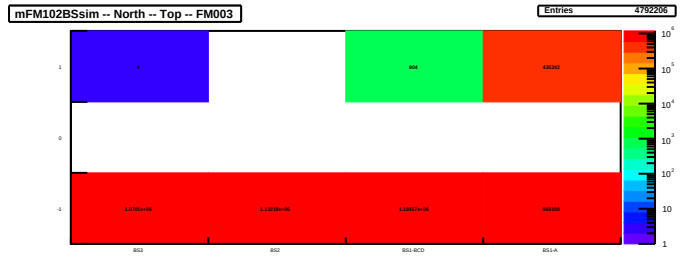
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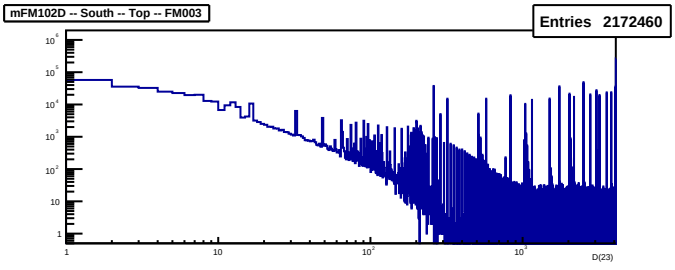
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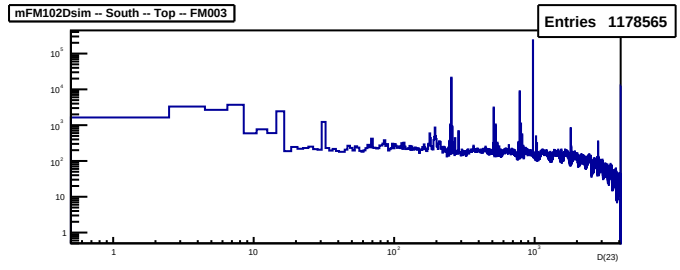
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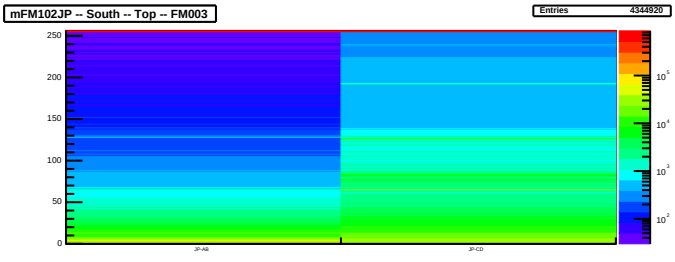
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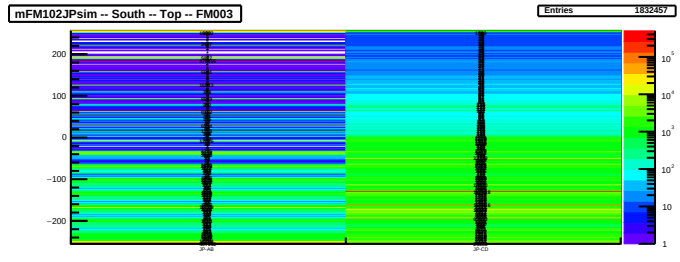
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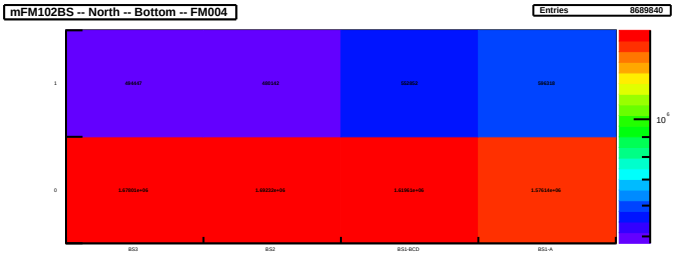
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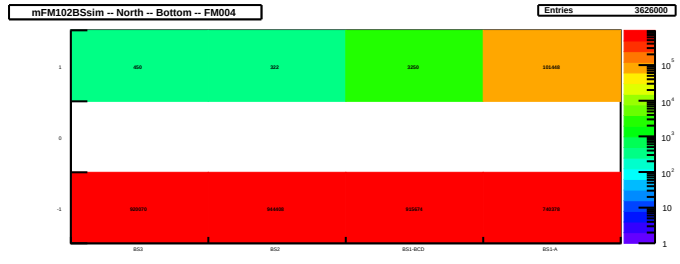
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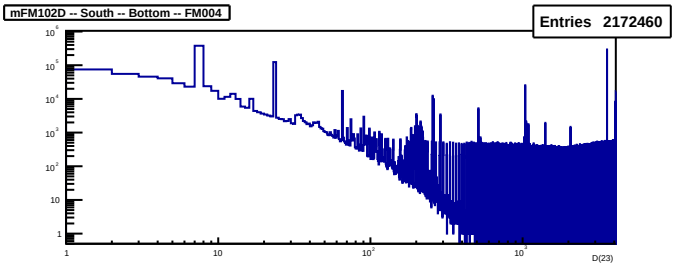
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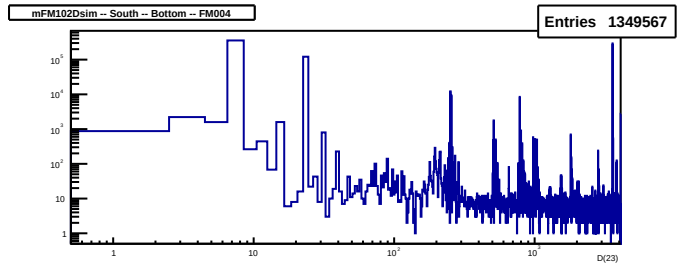
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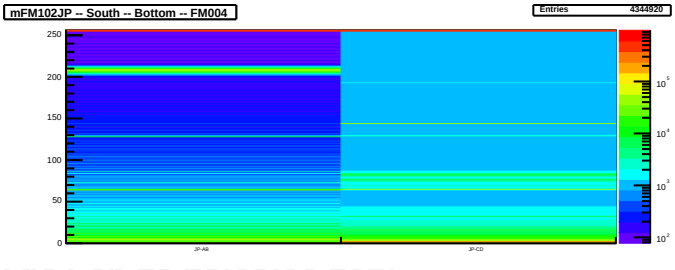
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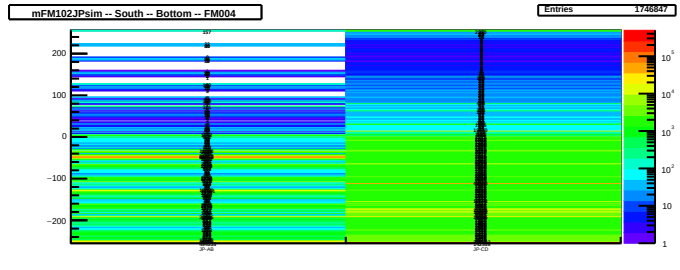
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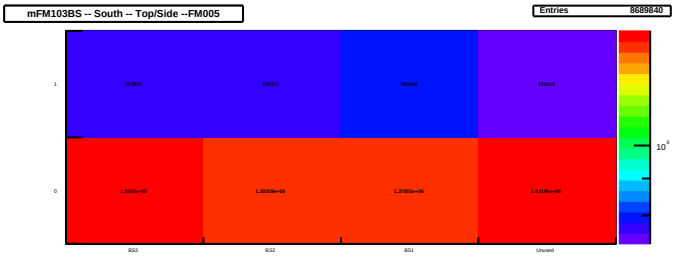
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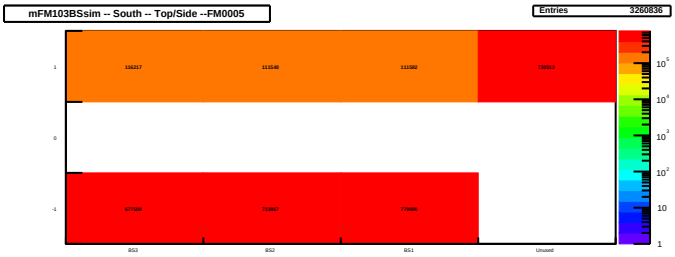
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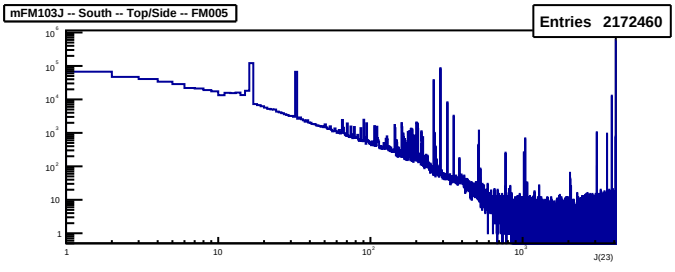
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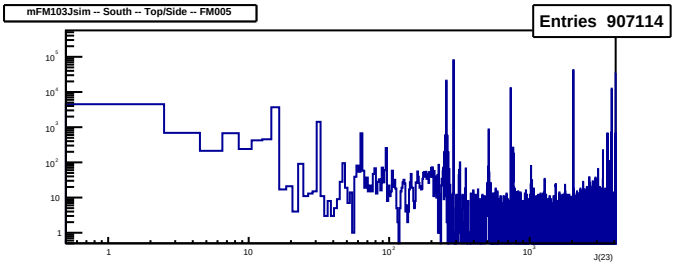
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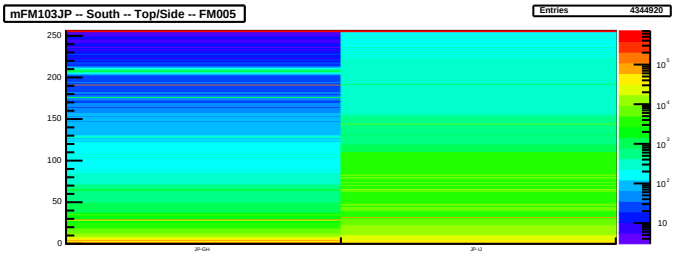
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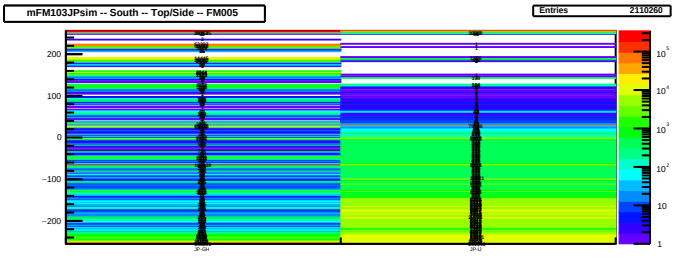
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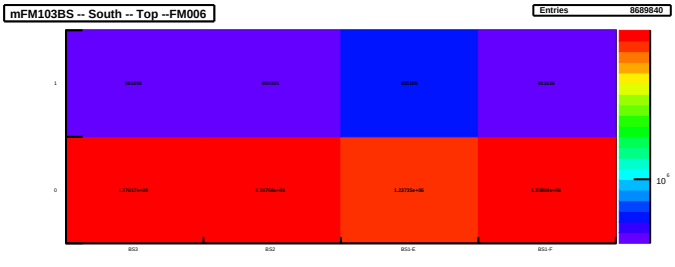
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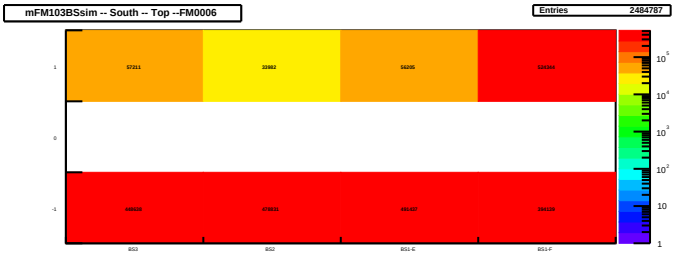
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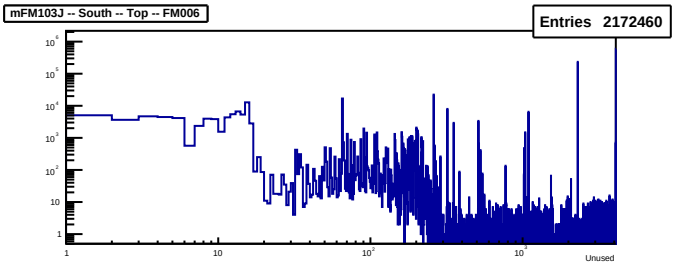
mFM103J -- South -- Top -- FM006
Entries 2172460
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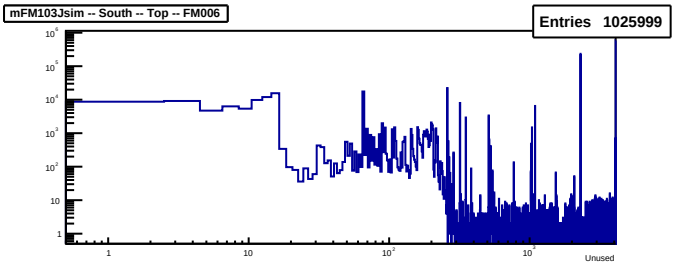
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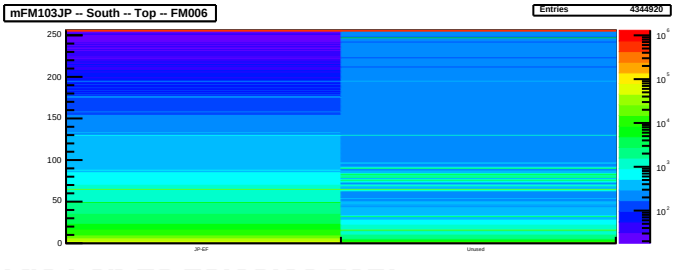
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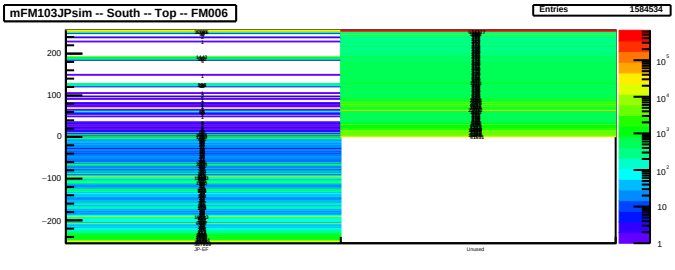
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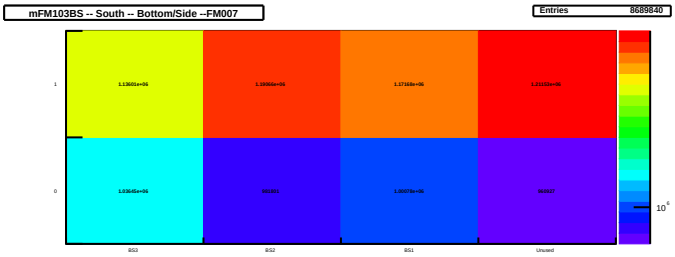
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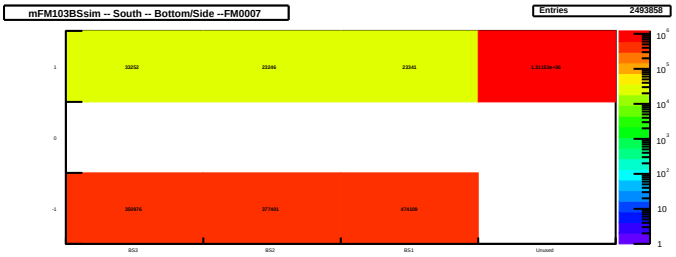
Entries 8689840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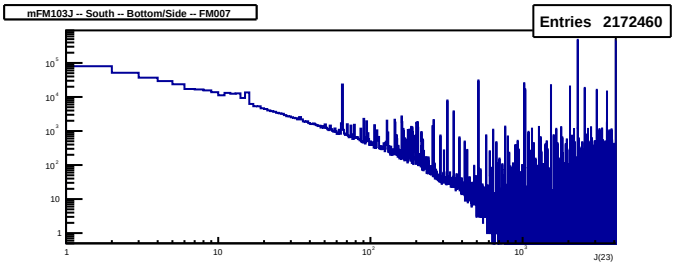
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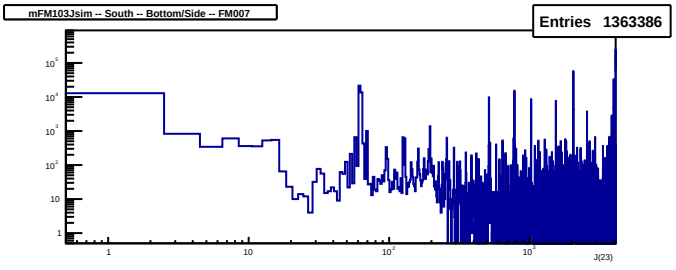
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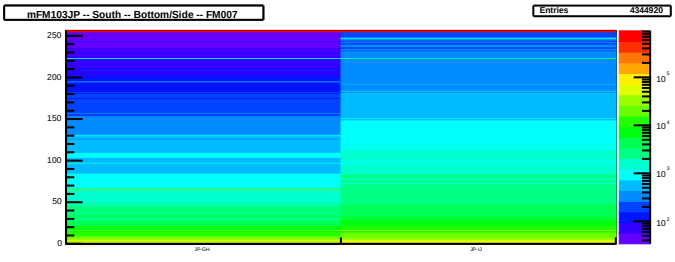
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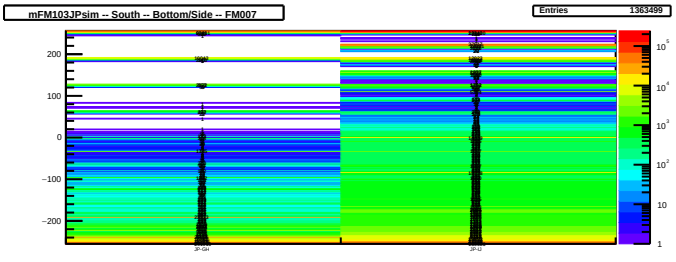
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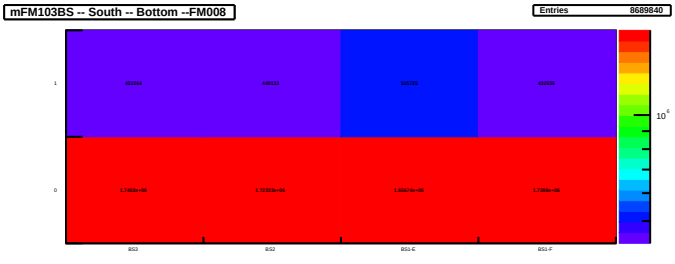
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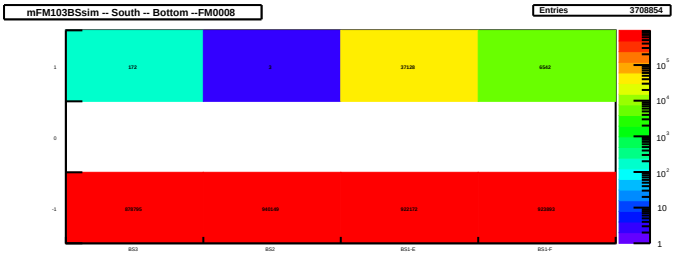
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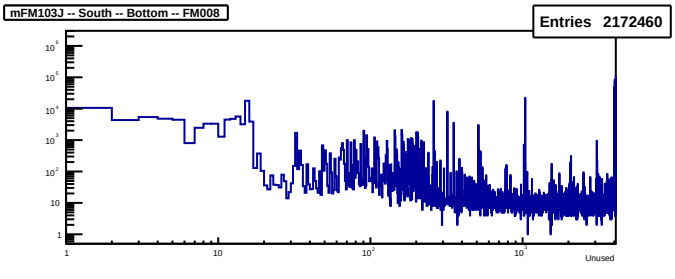
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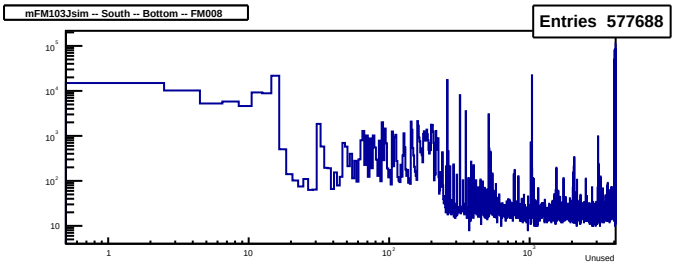
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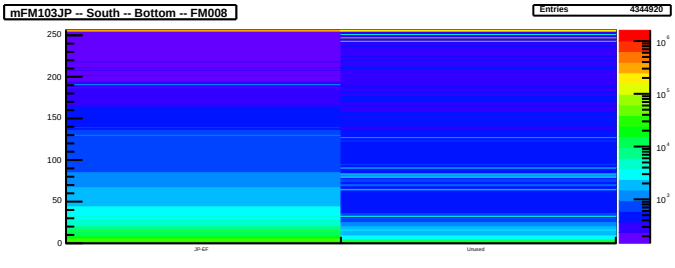
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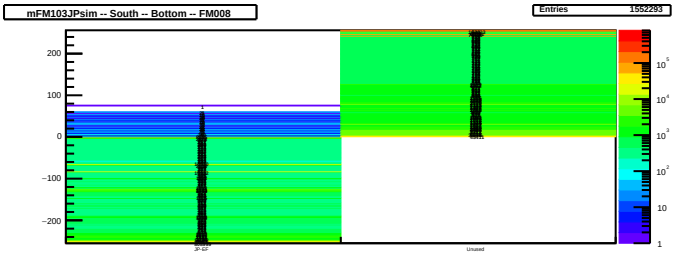
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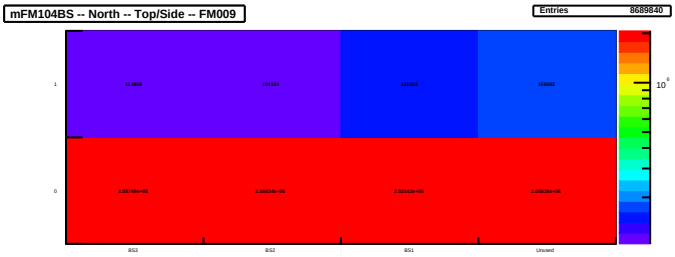
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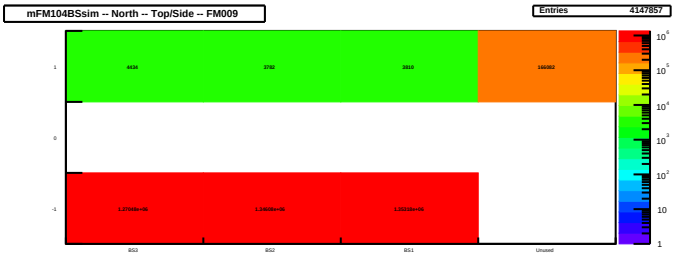
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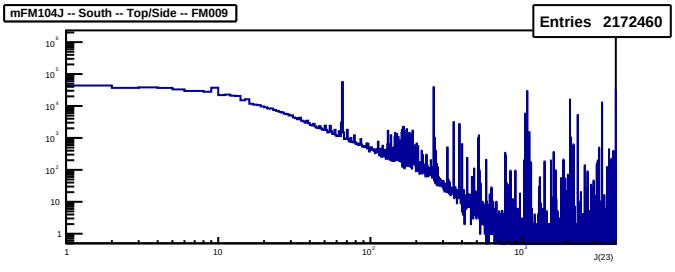
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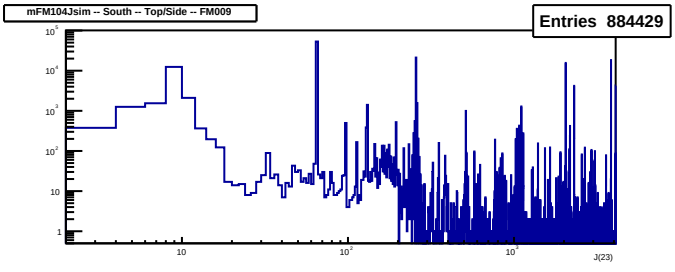
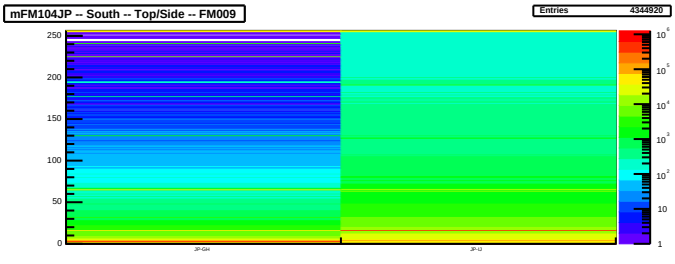
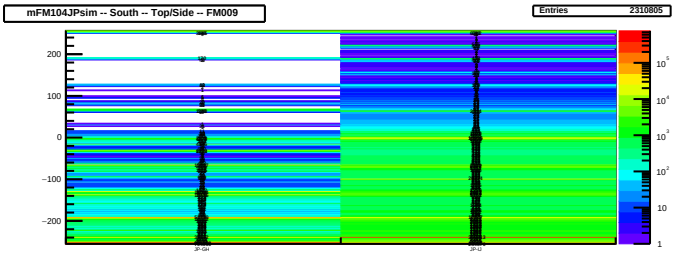
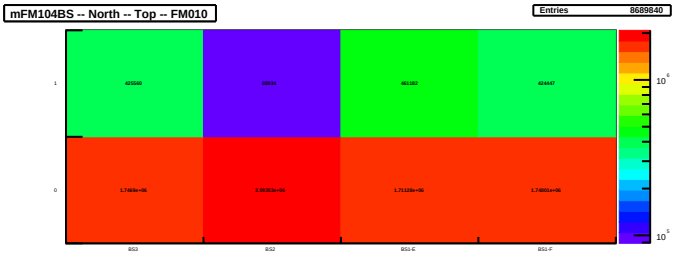
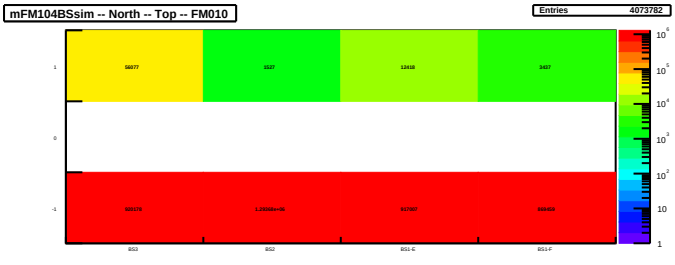
Entries 2172460
J(23)

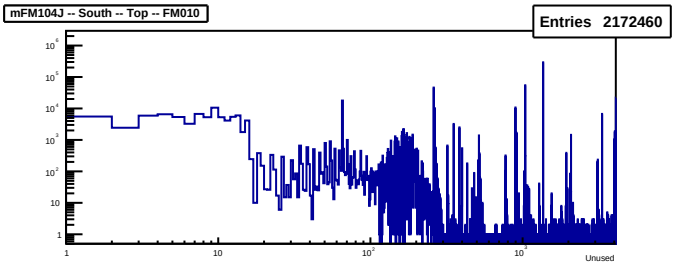

mFM104Jsim -- South -- Top/Side -- FM009
Entries 884429
J(23)

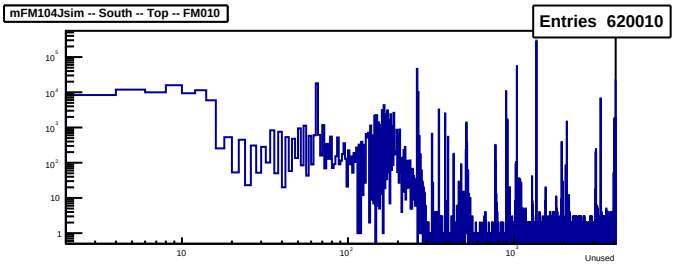

mFM104JP -- South -- Top/Side -- FM009
Entries 4344920

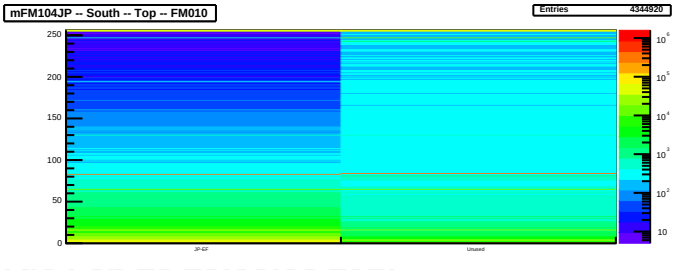

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2310805

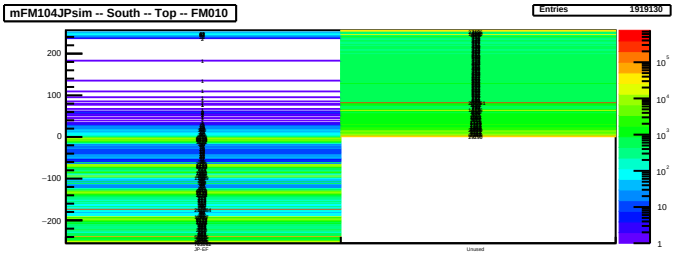

mFM104BS -- North -- Top -- FM010
Entries 8689840

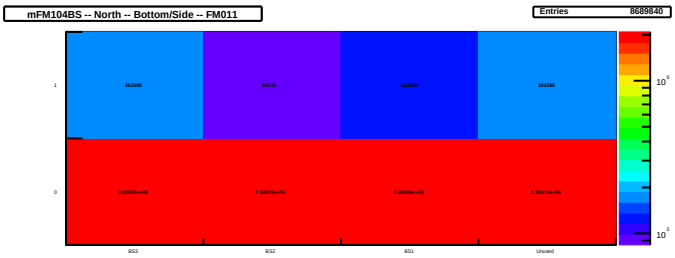

mFM104BSsim -- North -- Top -- FM010
Entries 4073782

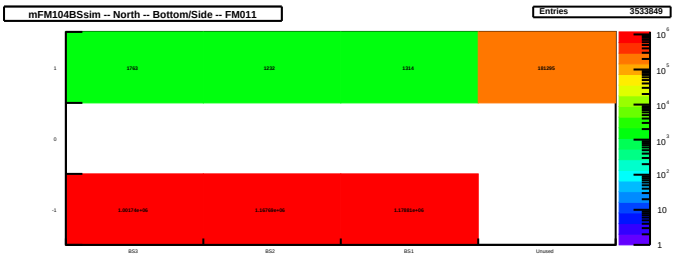

mFM104J -- South -- Top -- FM010
Entries 2172460
Unused

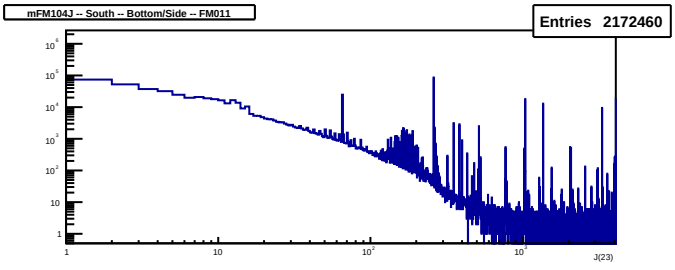

mFM104Jsim -- South -- Top -- FM010
Entries 620010
Unused

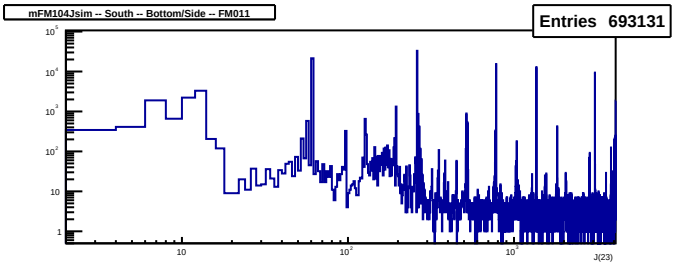

mFM104JP -- South -- Top -- FM010
Entries 4344920

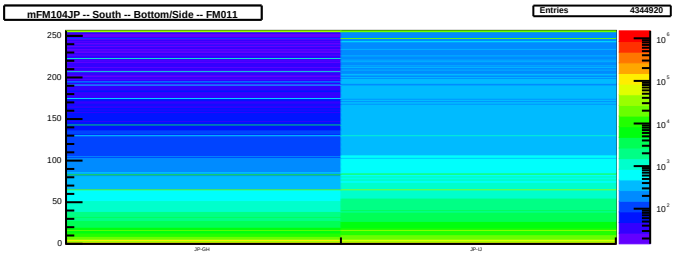

mFM104JPsim -- South -- Top -- FM010
Entries 1919130

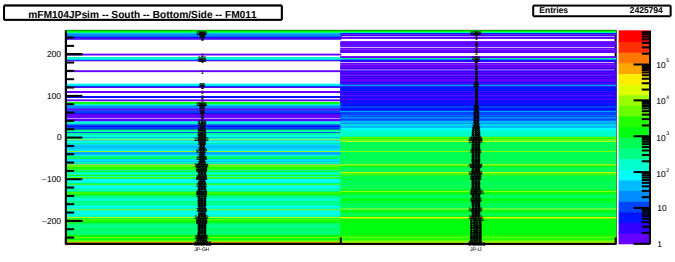

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8689840

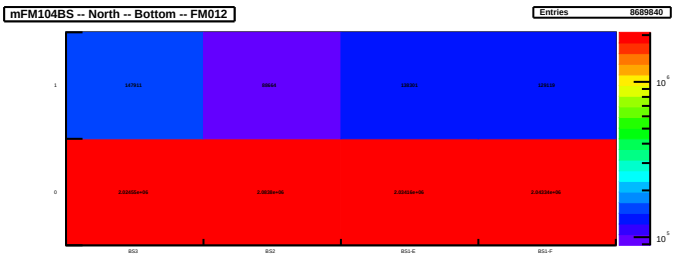

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3533849

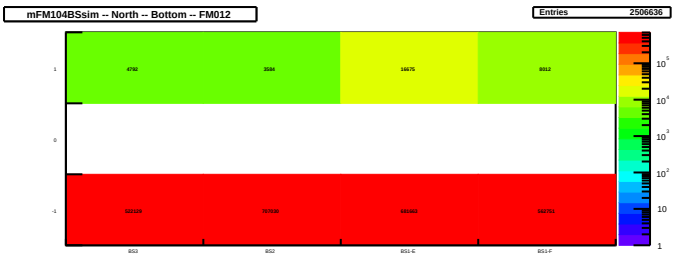

mFM104J -- South -- Bottom/Side -- FM011
Entries 2172460
J(23)

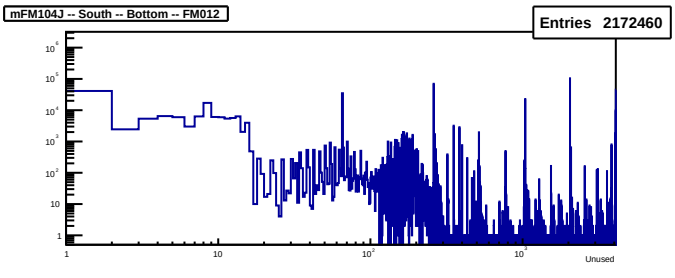

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 693131
J(23)

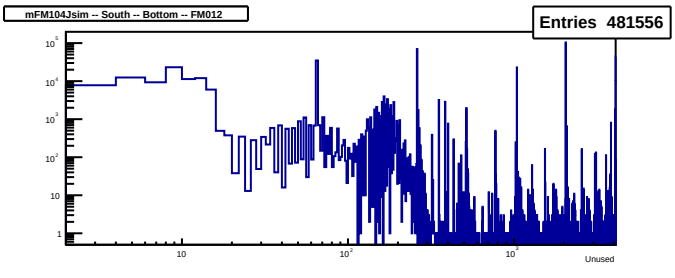

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4344920

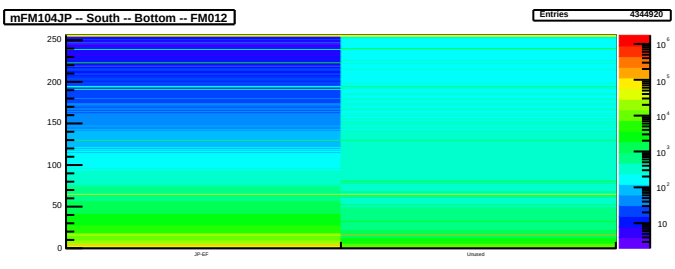

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2425794

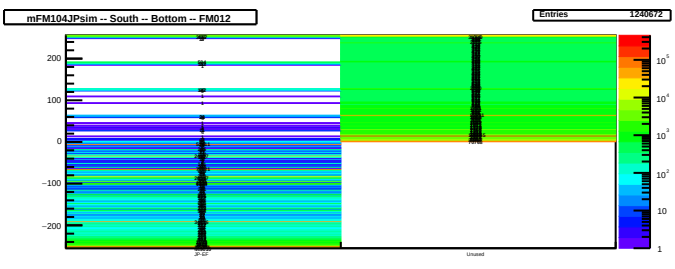

mFM104BS -- North -- Bottom -- FM012
Entries 8689840

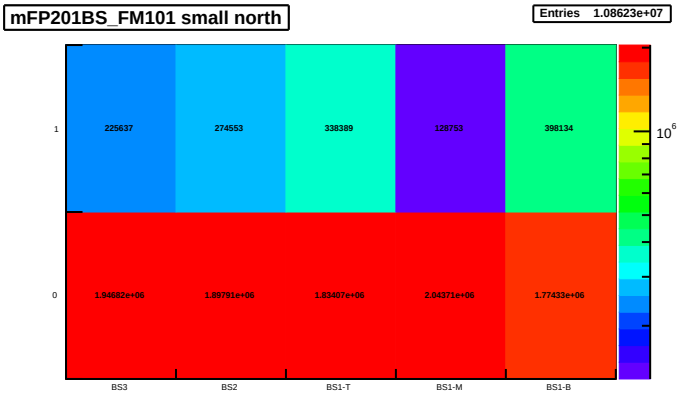

mFM104BSsim -- North -- Bottom -- FM012
Entries 2506636

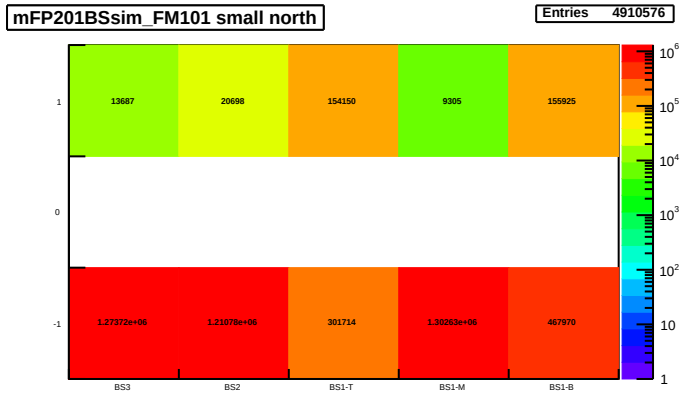

mFM104J -- South -- Bottom -- FM012
Entries 2172460
Unused

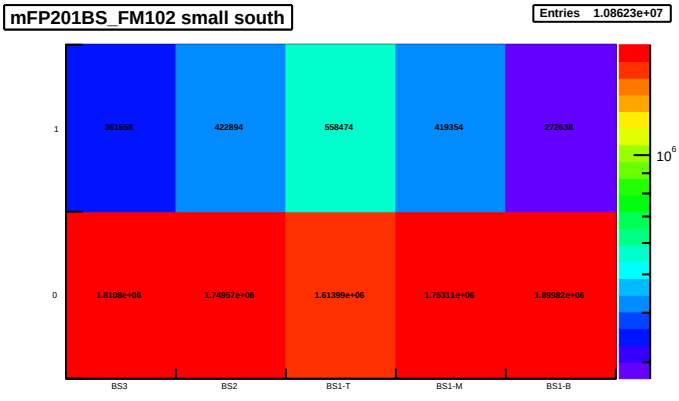

mFM104Jsim -- South -- Bottom -- FM012
Entries 481556
Unused

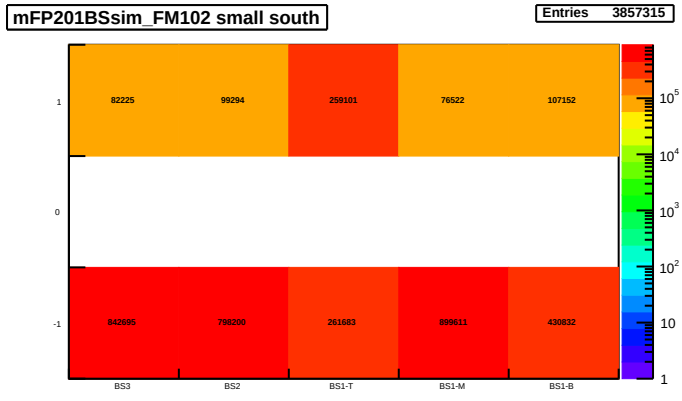

mFM104JP -- South -- Bottom -- FM012
Entries 4344920

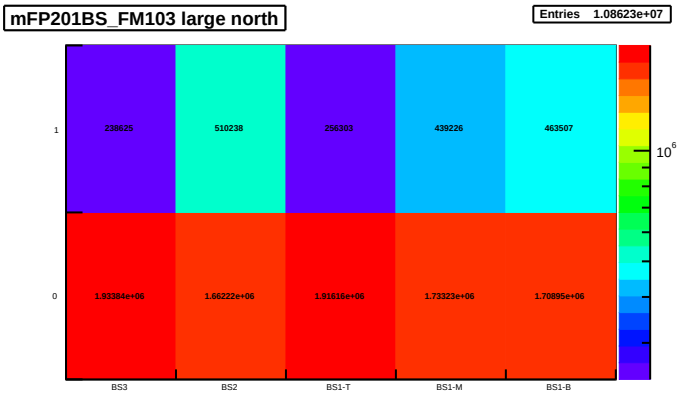

mFM104JPsim -- South -- Bottom -- FM012
Entries 1240672

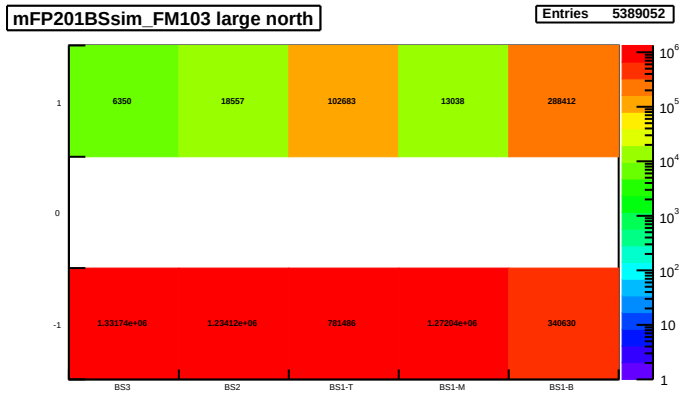

mFP201BS_FM101 small north
Entries 1.08623e+07
225637
274553
338389
128753
398134
1.94682e+06
1.89791e+06
1.83407e+06
2.04371e+06
1.77433e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

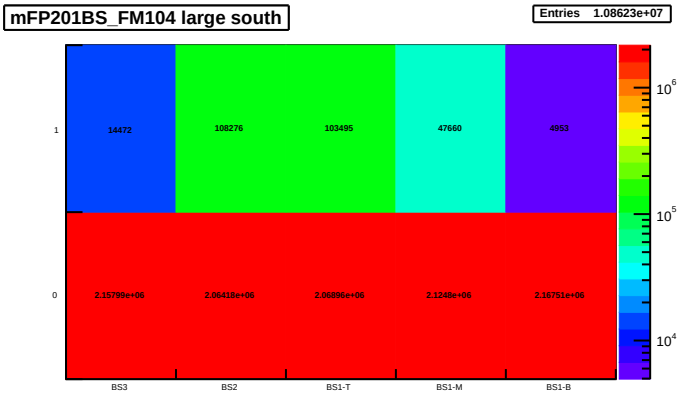

mFP201BSsim_FM101 small north
Entries 4910576
13687
20698
154150
9305
155925
1.27372e+06
1.21078e+06
301714
1.30263e+06
467970
BS3
BS2
BS1-T
BS1-M
BS1-B

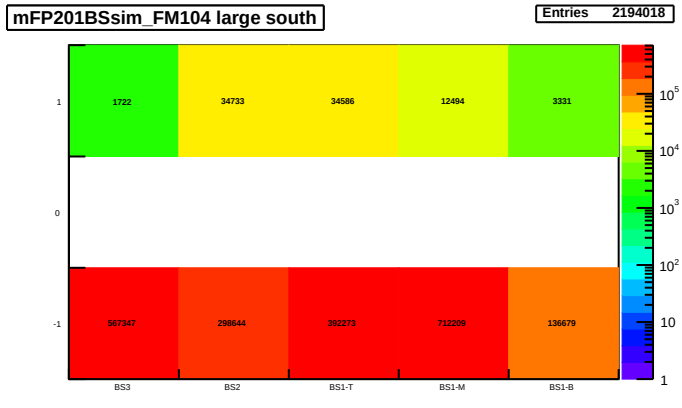

mFP201BS_FM102 small south
Entries 1.08623e+07
361658
422894
558474
419354
272638
1.8108e+06
1.74957e+06
1.61399e+06
1.75311e+06
1.89982e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

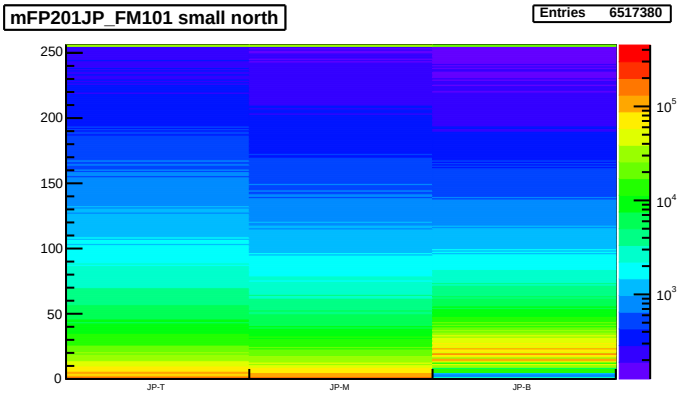

mFP201BSsim_FM102 small south
Entries 3857315
82225
99294
259101
76522
107152
842695
798200
261683
899611
430832
BS3
BS2
BS1-T
BS1-M
BS1-B

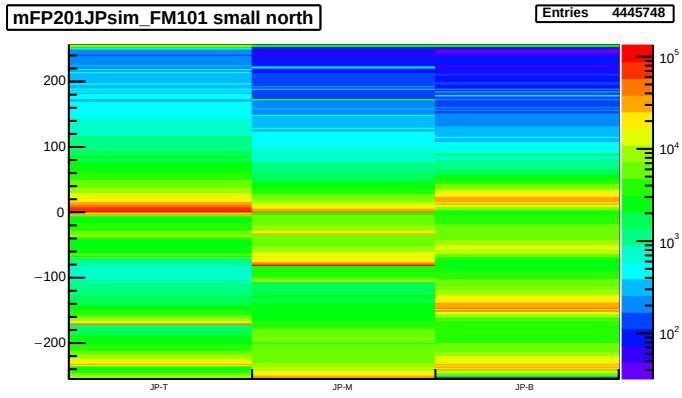

mFP201BS_FM103 large north
Entries 1.08623e+07
238625
510238
256303
439226
463507
1.93384e+06
1.66222e+06
1.91616e+06
1.73323e+06
1.70895e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

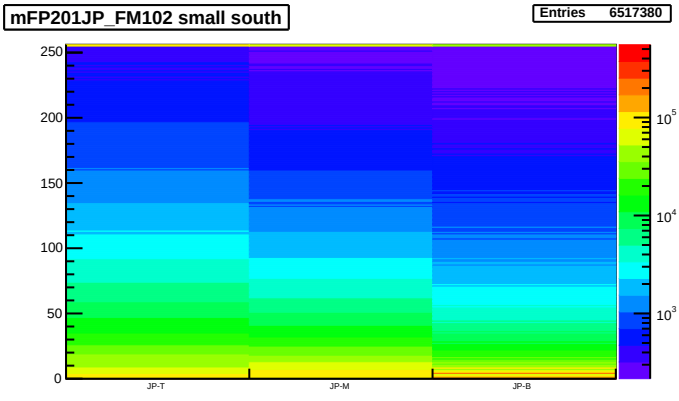

mFP201BSsim_FM103 large north
Entries 5389052
6350
18557
102683
13038
288412
1.33174e+06
1.23412e+06
781486
1.27204e+06
340630
BS3
BS2
BS1-T
BS1-M
BS1-B

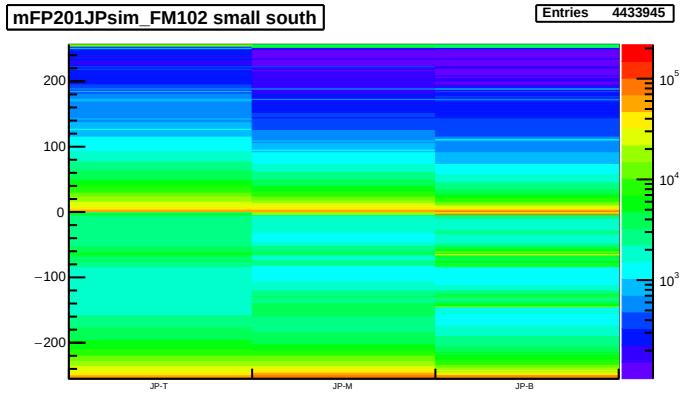

mFP201BS_FM104 large south
Entries 1.08623e+07
14472
108276
103495
47660
4953
2.15799e+06
2.06418e+06
2.06896e+06
2.1248e+06
2.16751e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

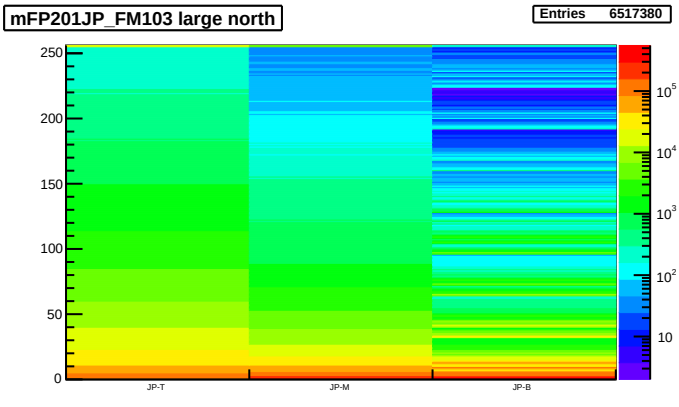

mFP201BSsim_FM104 large south
Entries 2194018
1722
34733
34586
12494
3331
567347
298644
392273
712209
136679
BS3
BS2
BS1-T
BS1-M
BS1-B

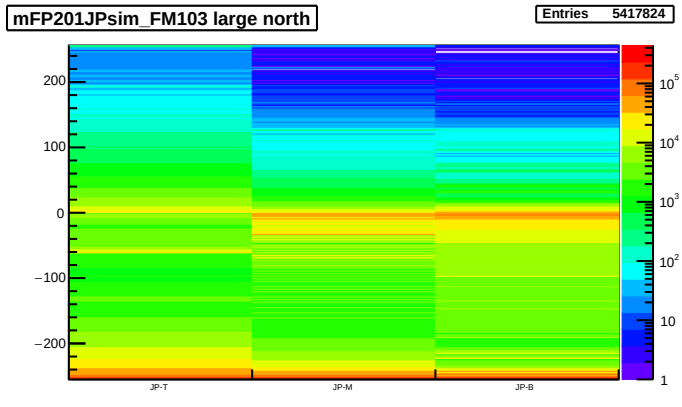

mFP201JP_FM101 small north
Entries 6517380
JP-T
JP-M
JP-B

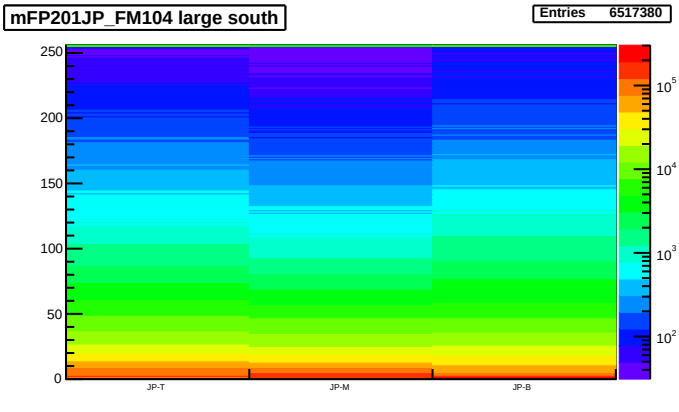

mFP201JPsim_FM101 small north
Entries 4445748
JP-T
JP-M
JP-B

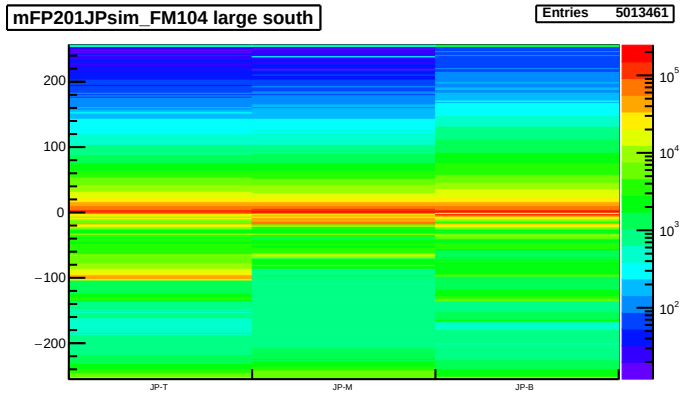

mFP201JP_FM102 small south
Entries 6517380
JP-T
JP-M
JP-B

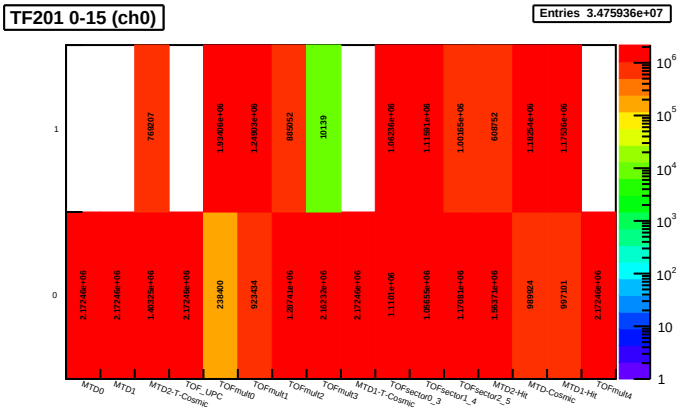

mFP201JPsim_FM102 small south
Entries 4433945
JP-T
JP-M
JP-B

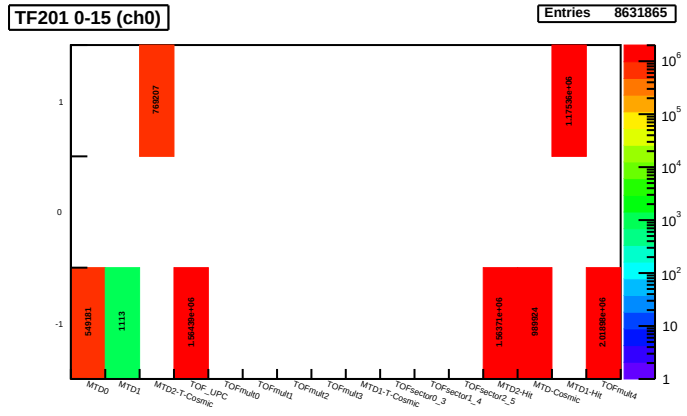

mFP201JP_FM103 large north
Entries 6517380
JP-T
JP-M
JP-B

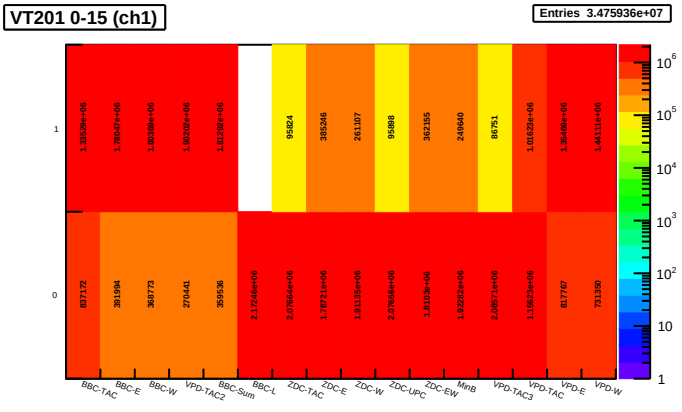

mFP201JPsim_FM103 large north
Entries 5417824
JP-T
JP-M
JP-B

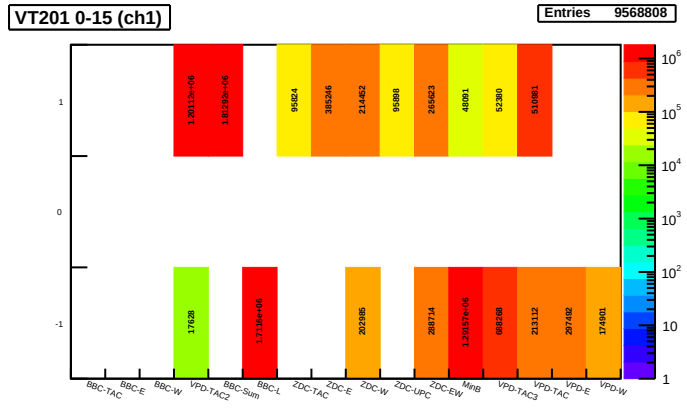

mFP201JP_FM104 large south
Entries 6517380
JP-T
JP-M
JP-B

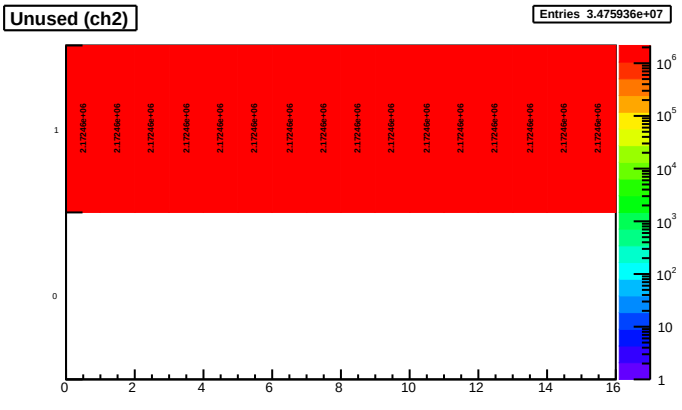

mFP201JPsim_FM104 large south
Entries 5013461
JP-T
JP-M
JP-B

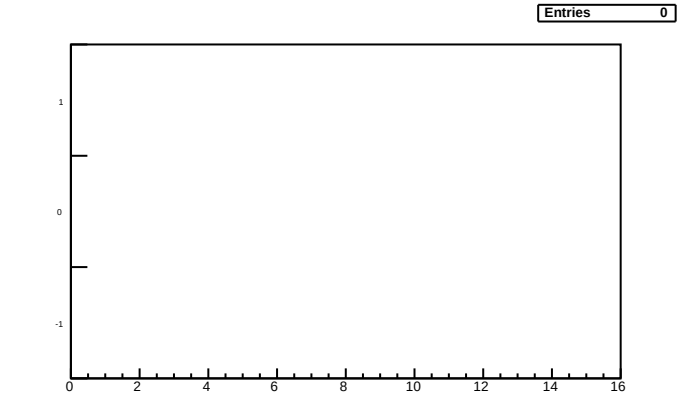

TF201 0-15 (ch0)
Entries 3.475936e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

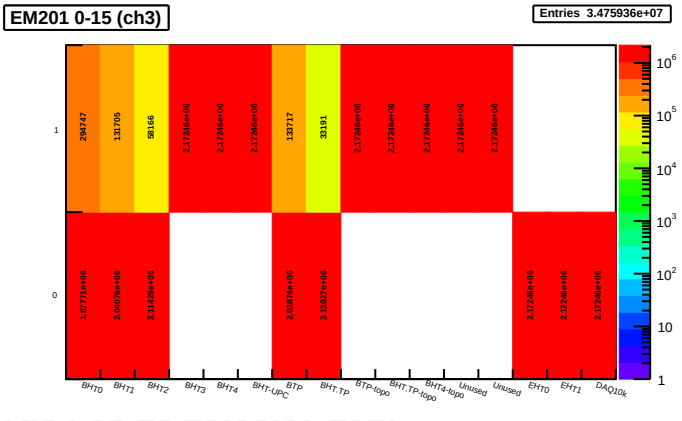

TF201 0-15 (ch0)
Entries 8631865
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

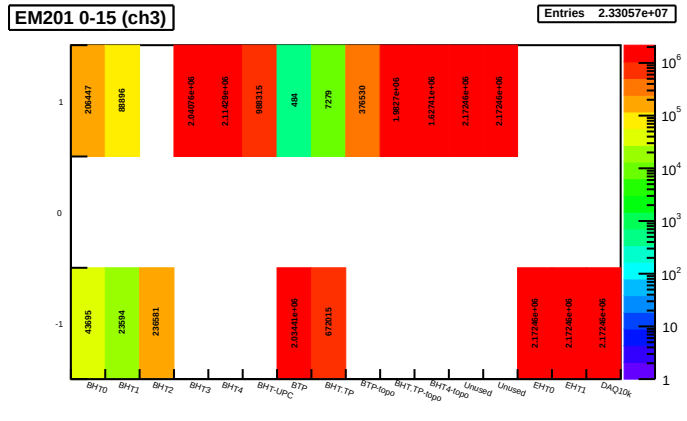

VT201 0-15 (ch1)
Entries 3.475936e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

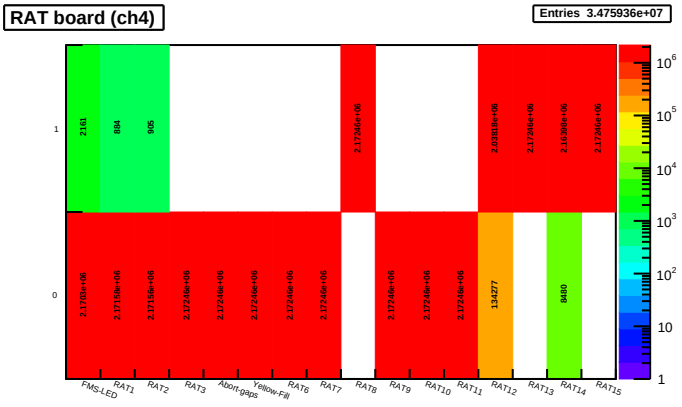

VT201 0-15 (ch1)
Entries 9568808
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

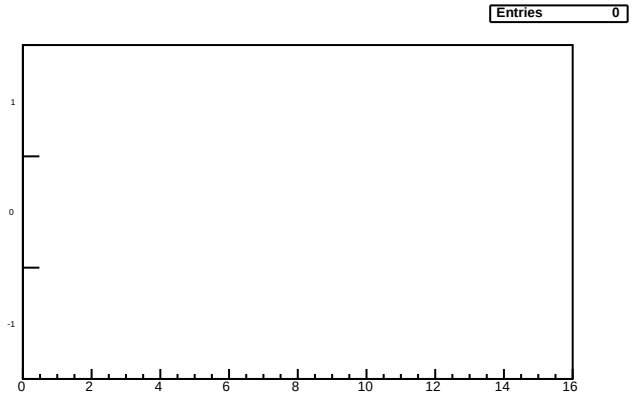

Unused (ch2)
Entries 3.475936e+07

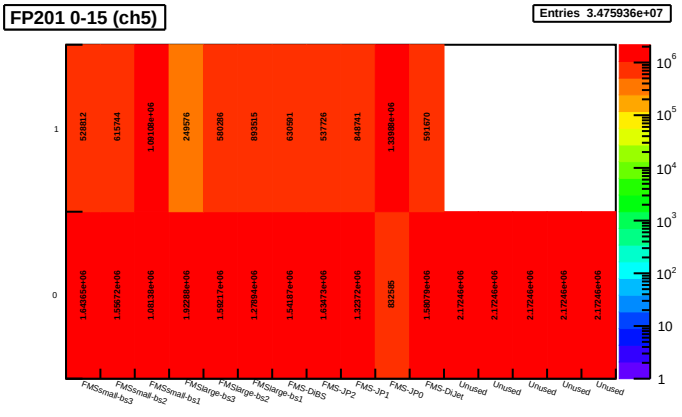

Entries 0

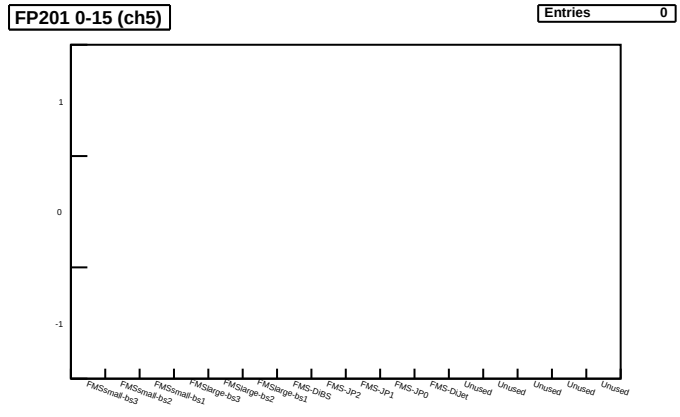

EM201 0-15 (ch3)
Entries 3.475936e+07
BH T0
BH T1
BH T2
BH T3
BH T4
BH T-UPC
BTP
BH T.TP
BTP-topo
BH T.TP-topo
BH T4-topo
Unused
Unused
EH T0
EH T1
DAQ10k

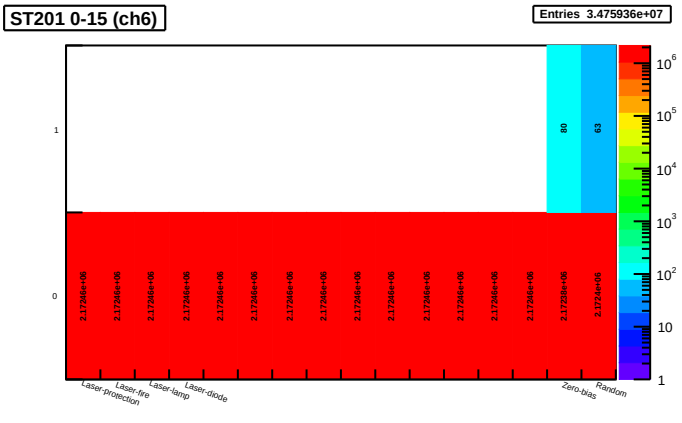

EM201 0-15 (ch3)
Entries 2.33057e+07
BH T0
BH T1
BH T2
BH T3
BH T4
BH T-UPC
BTP
BH T.TP
BTP-topo
BH T.TP-topo
BH T4-topo
Unused
Unused
EH T0
EH T1
DAQ10k


RAT board (ch4)
Entries 3.475936e+07
2161
894
905
2.17246e+06
2.03818e+06
2.17246e+06
2.16398e+06
2.17246e+06
2.17036e+06
2.17158e+06
2.17156e+06
2.17246e+06
2.17246e+06
2.17246e+06
2.17246e+06
2.17246e+06
2.17246e+06
2.17246e+06
2.17246e+06
134277
8480
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 3.475936e+07
528812
615744
1.09103e+06
249576
590386
893515
630991
537726
849741
1.33986e+06
591670
1.64365e+06
1.56572e+06
1.08139e+06
1.92288e+06
1.59217e+06
1.27994e+06
1.54187e+06
1.63473e+06
1.32272e+06
832585
1.58079e+06
2.17246e+06
2.17246e+06
2.17246e+06
2.17246e+06
2.17246e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3.475936e+07
80
63
2.17246e+06
2.17246e+06
2.17246e+06
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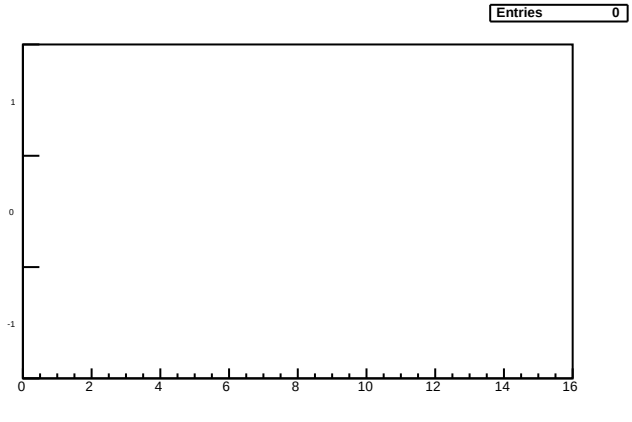
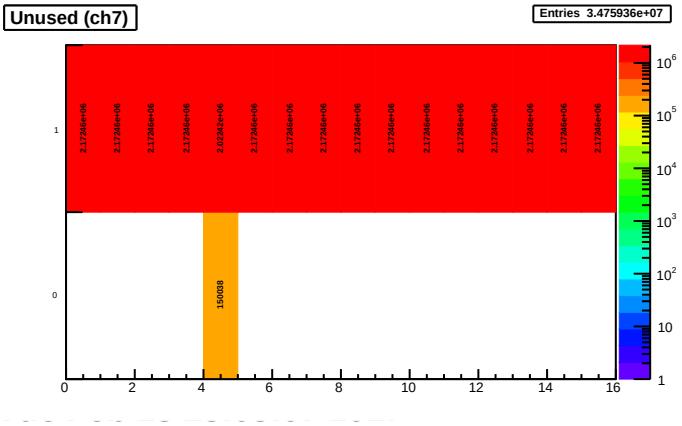
2.17246e+06
2.17246e+06
2.17246e+06
2.17246e+06
2.17246e+06
2.17246e+06
2.17246e+06
2.17228e+06
2.1724e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
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2.17246e+06
2.02262e+06
2.17246e+06
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2.17246e+06
2.17246e+06
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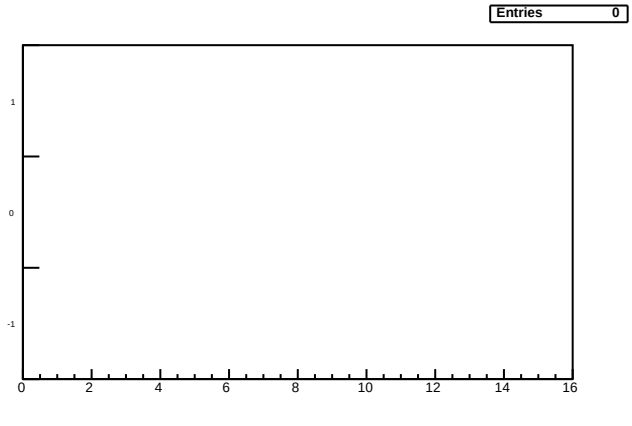
2.17246e+06
150038


Entries 0