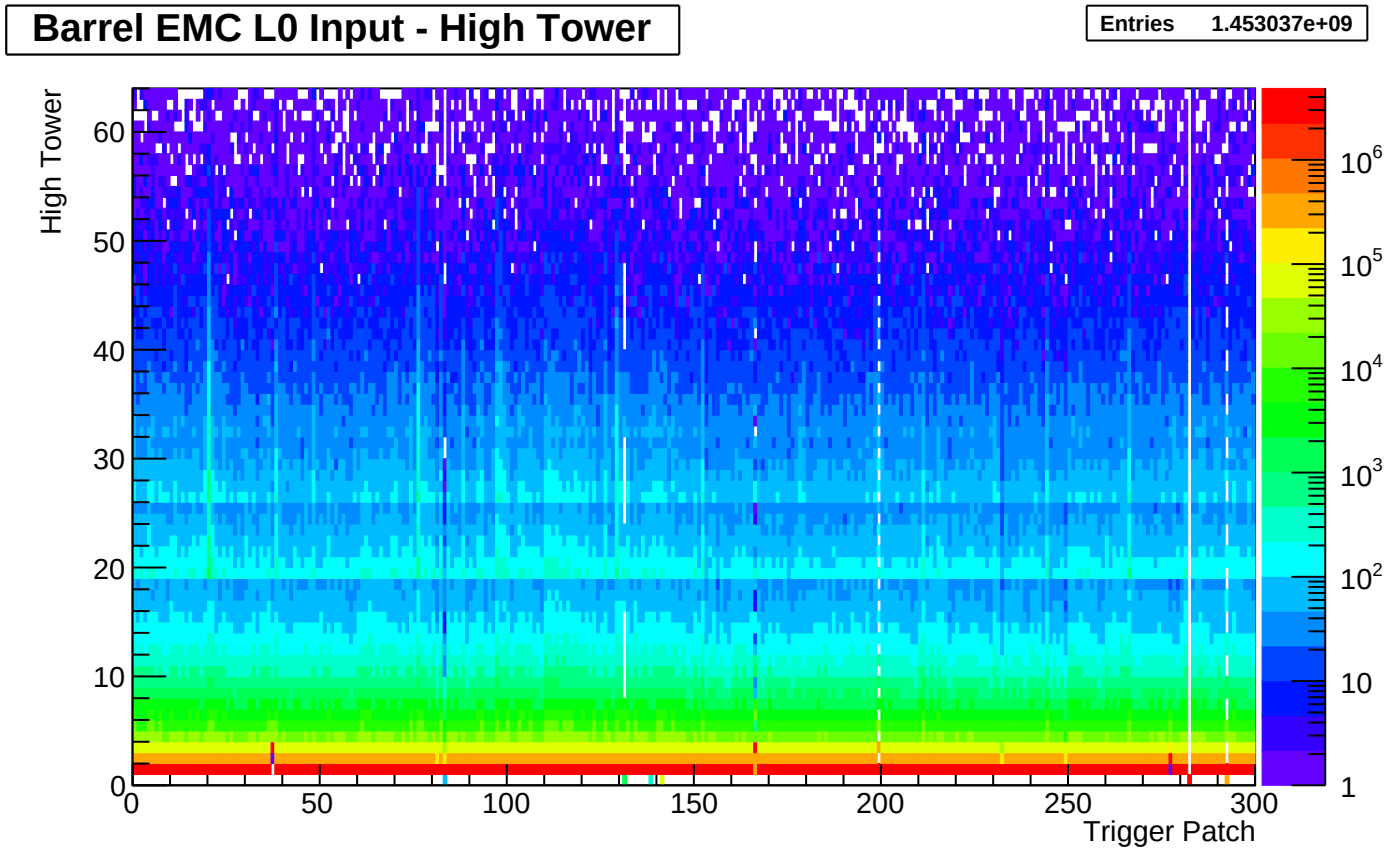
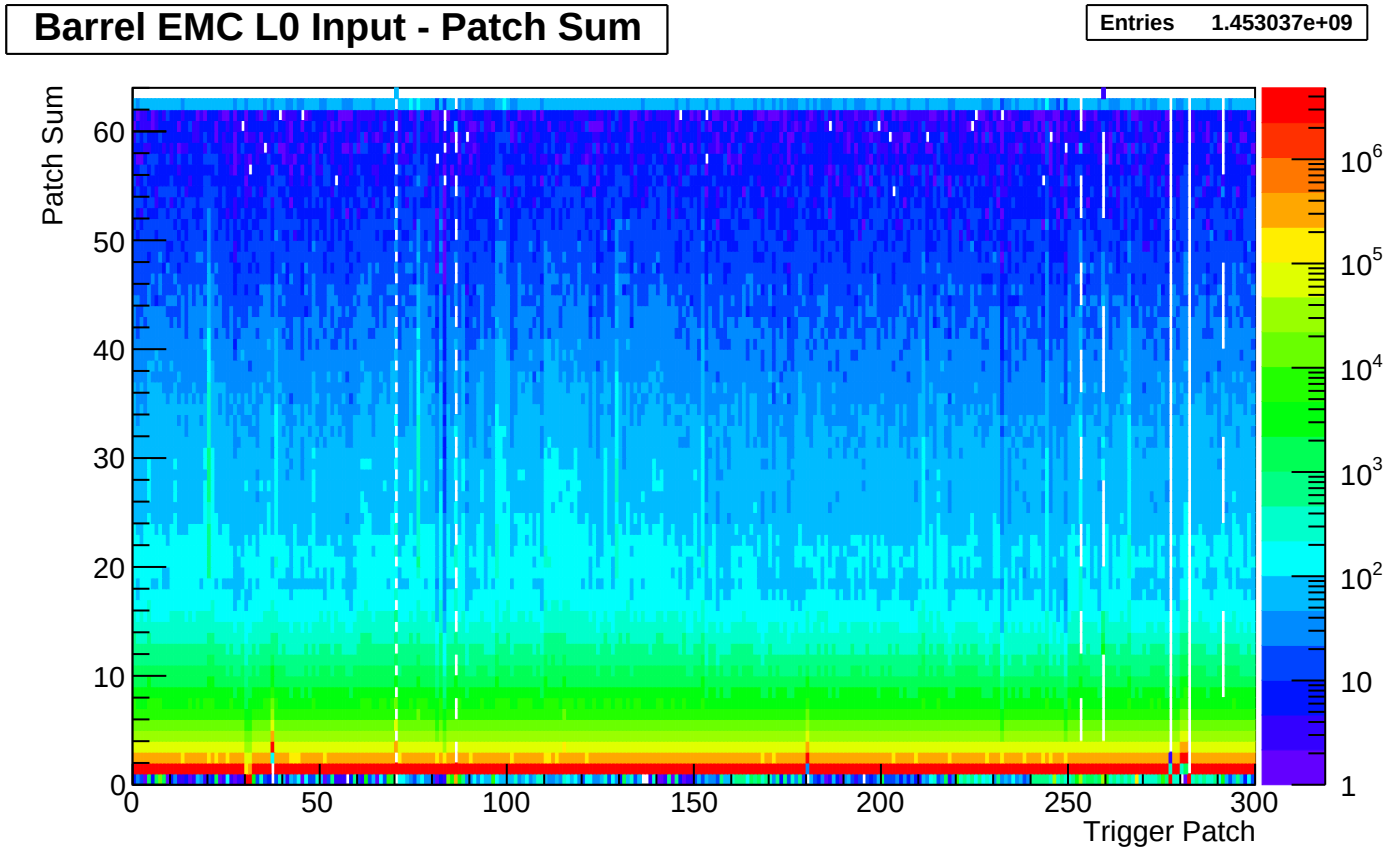
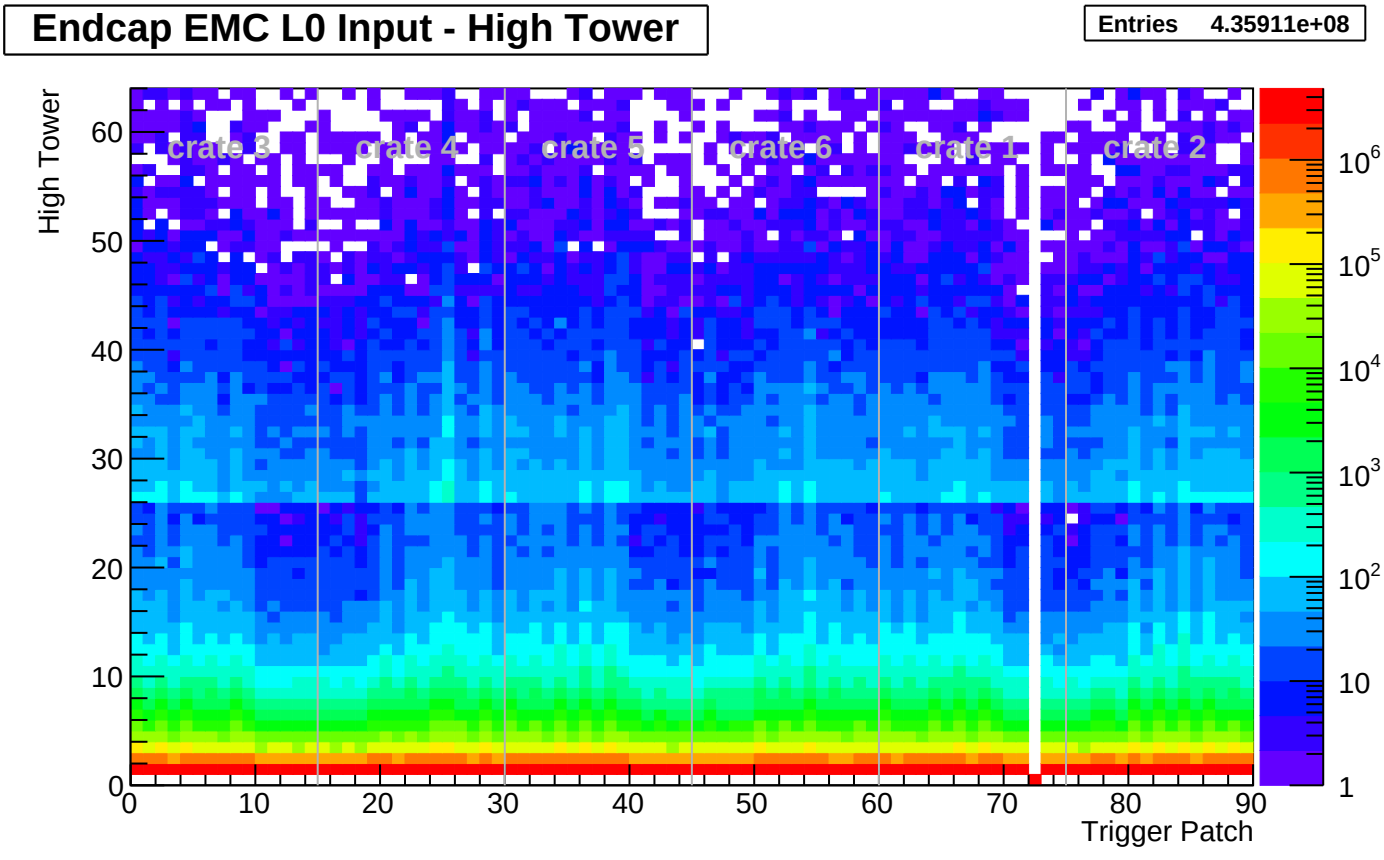
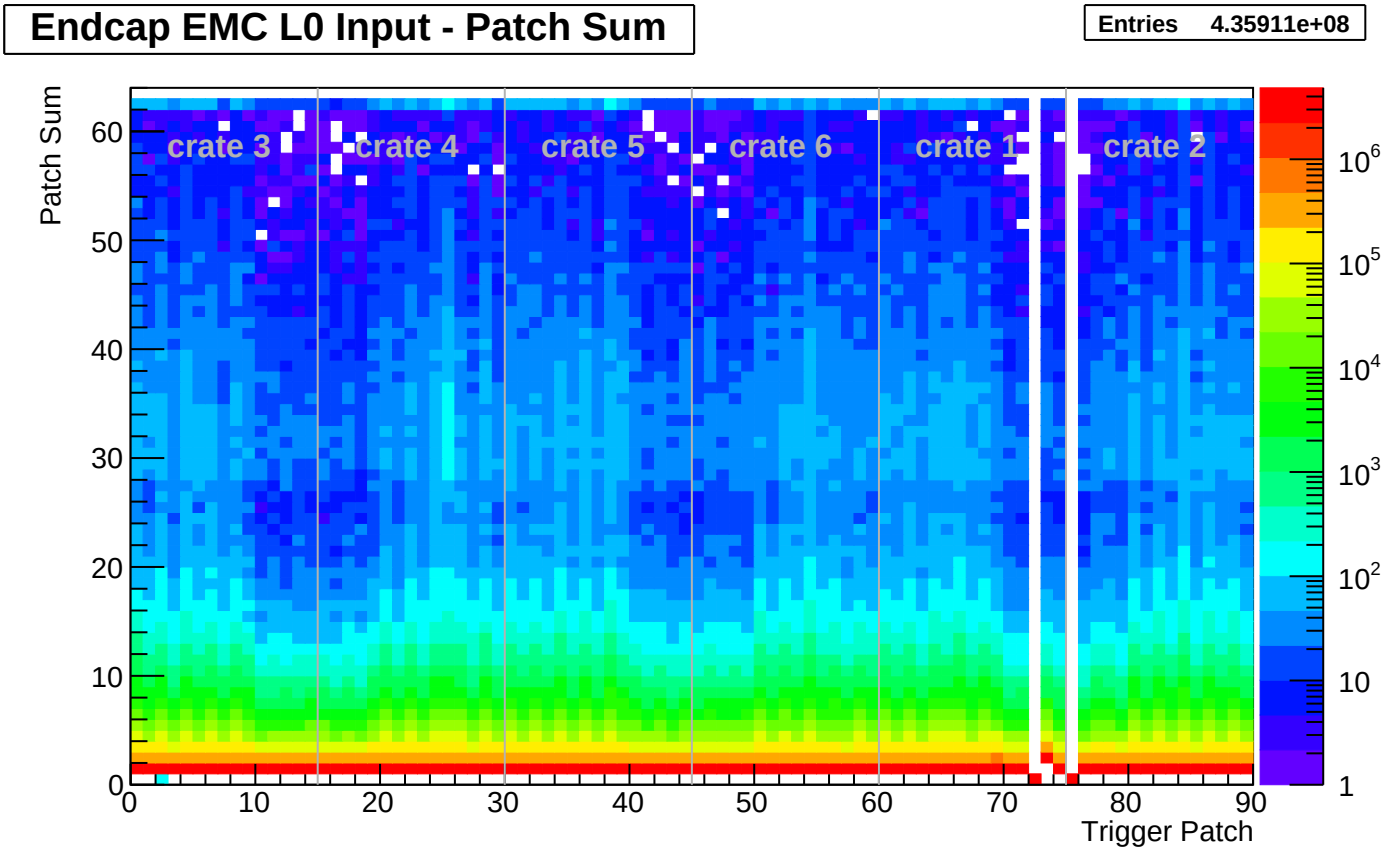
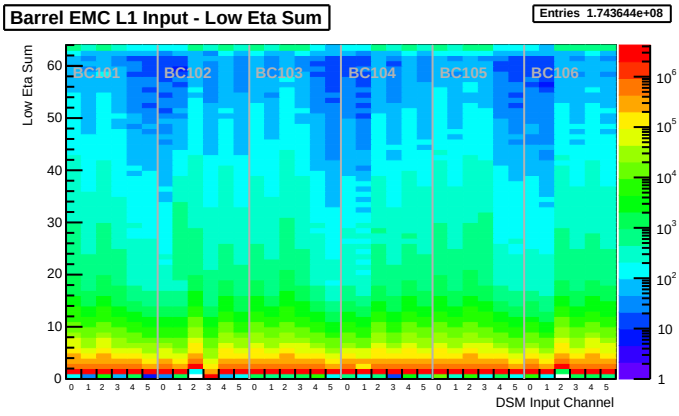
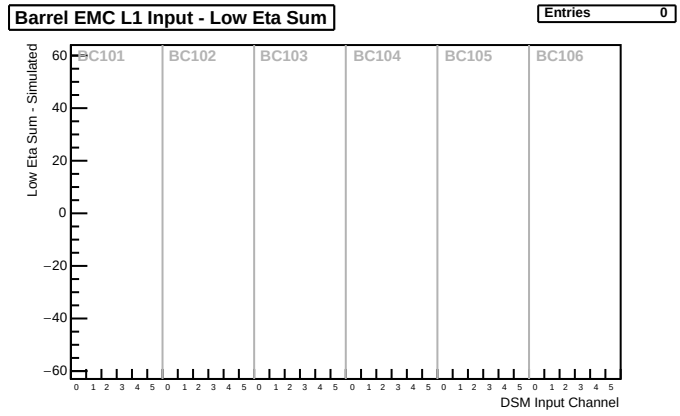

Barrel EMC L0 Input - High Tower
Entries 1.453037e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

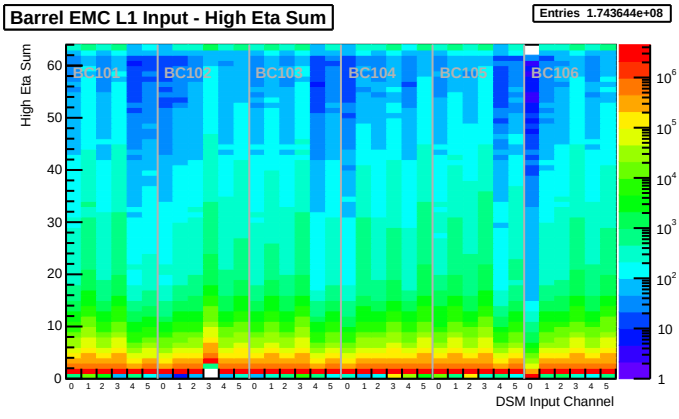

Barrel EMC L0 Input - Patch Sum
Entries 1.453037e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

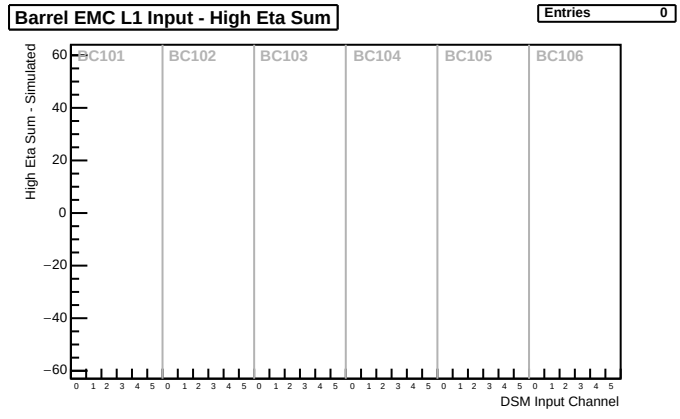

Endcap EMC L0 Input - High Tower
Entries 4.35911e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

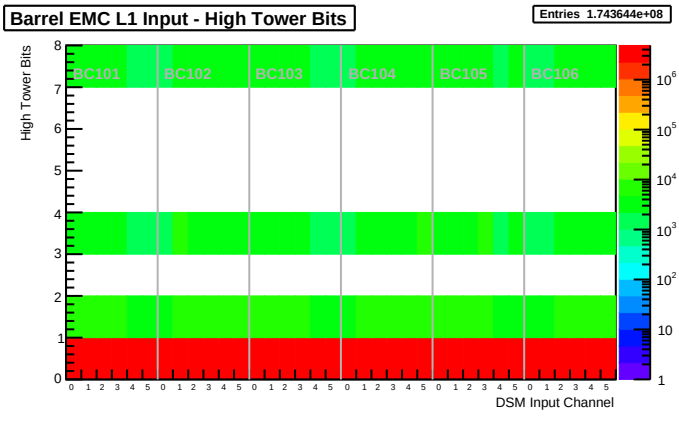

Endcap EMC L0 Input - Patch Sum
Entries 4.35911e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

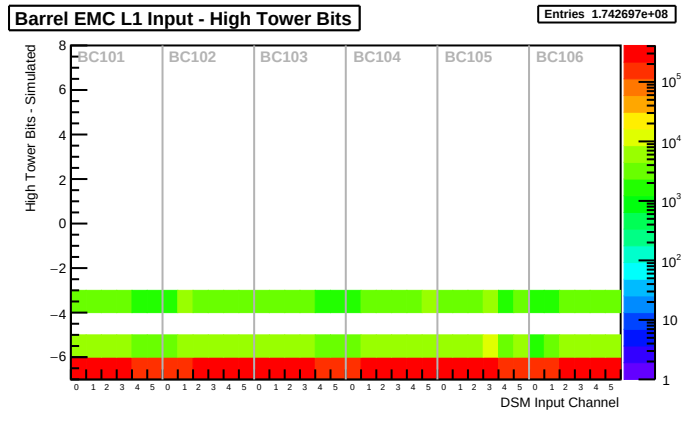

Barrel EMC L1 Input - Low Eta Sum
Entries 1.743644e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

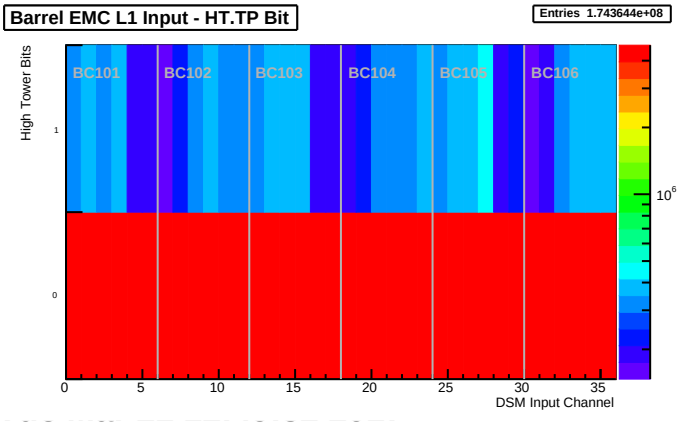

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

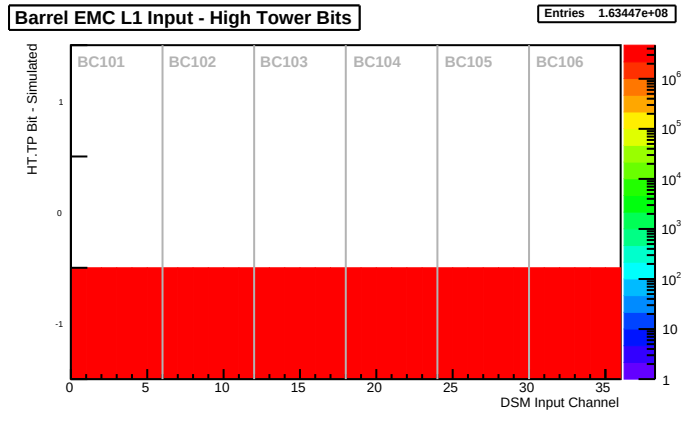

Barrel EMC L1 Input - High Eta Sum
Entries 1.743644e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

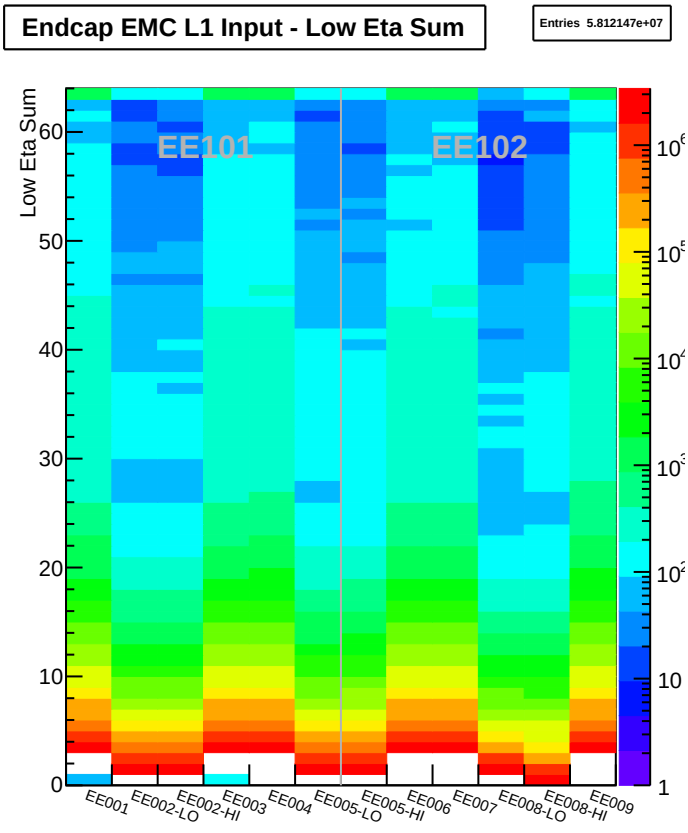

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

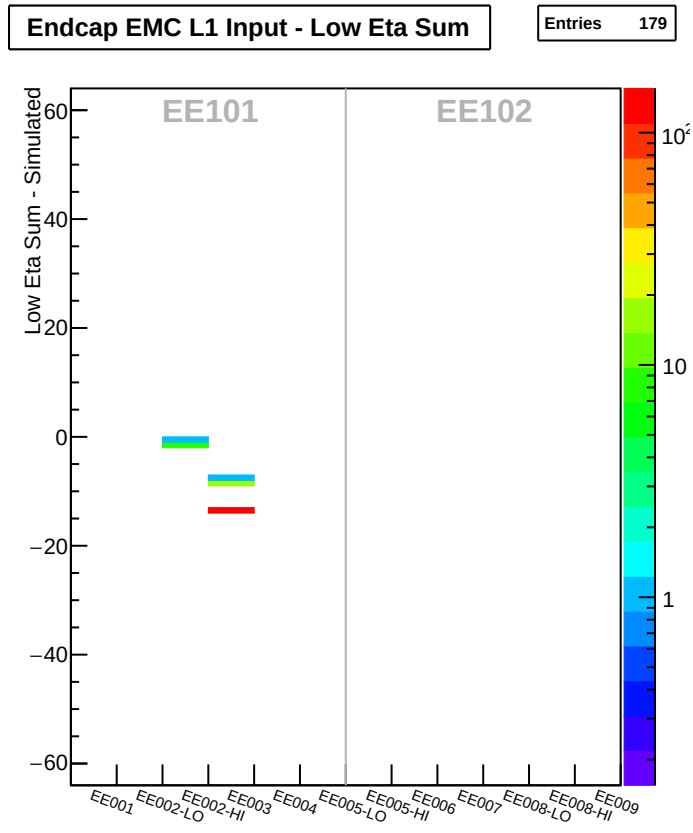

Barrel EMC L1 Input - High Tower Bits
Entries 1.743644e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

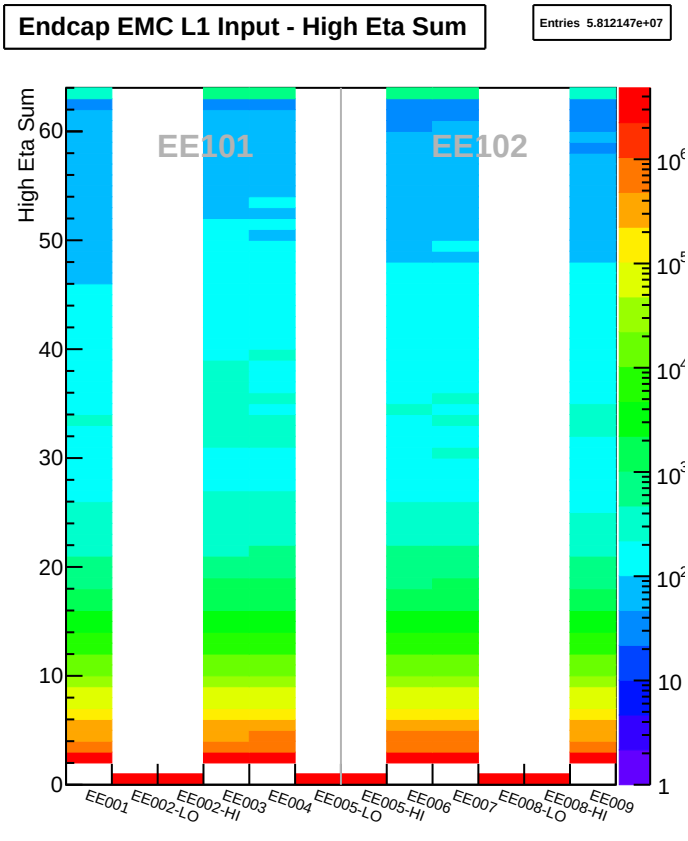

Barrel EMC L1 Input - High Tower Bits
Entries 1.742697e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

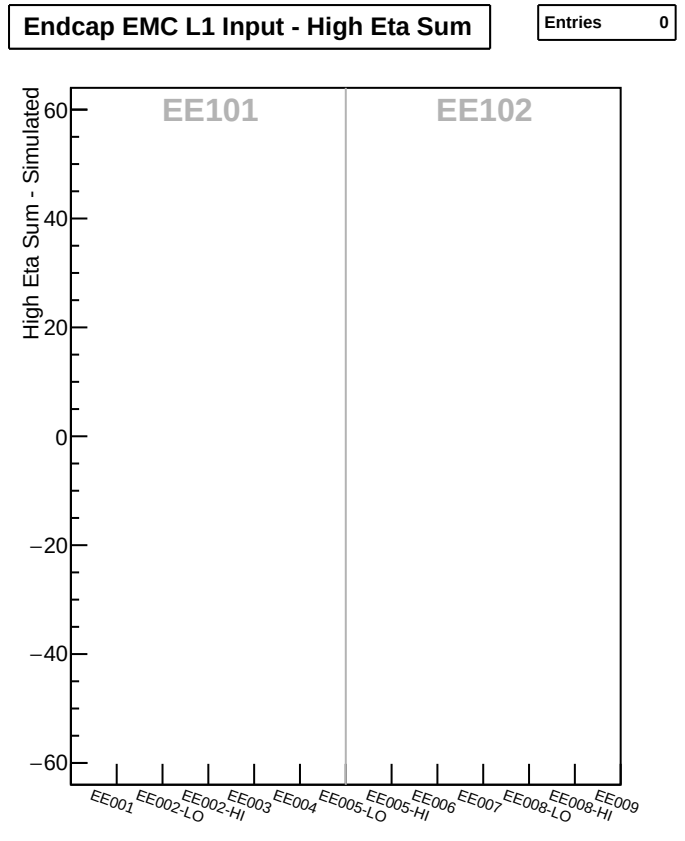

Barrel EMC L1 Input - HT.TP Bit
Entries 1.743644e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

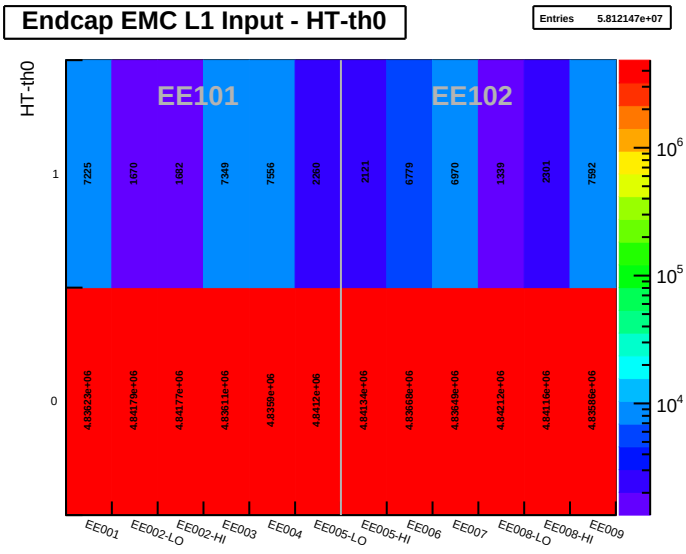

Barrel EMC L1 Input - High Tower Bits
Entries 1.63447e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

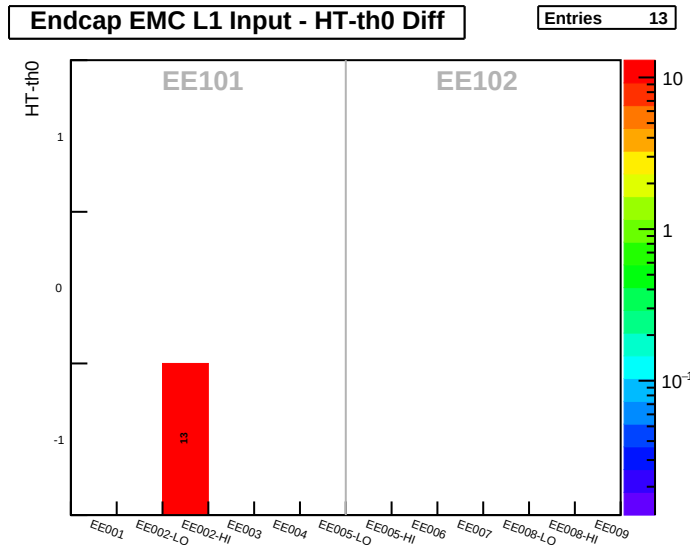

Endcap EMC L1 Input - Low Eta Sum
Entries 5.812147e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

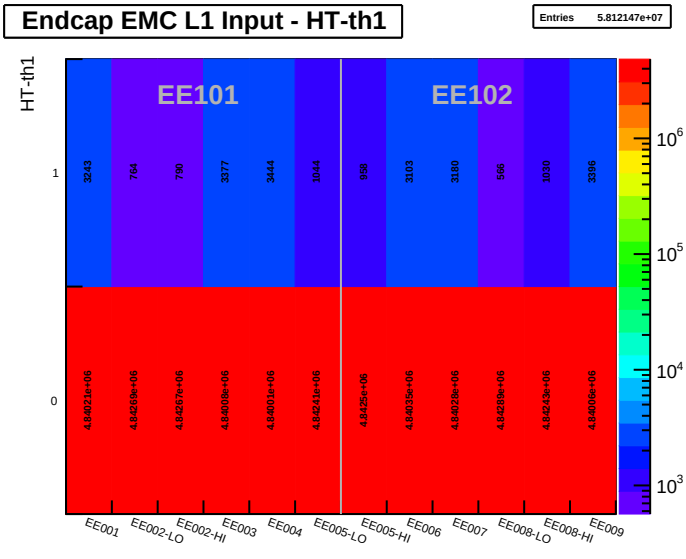

Endcap EMC L1 Input - Low Eta Sum
Entries 179
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

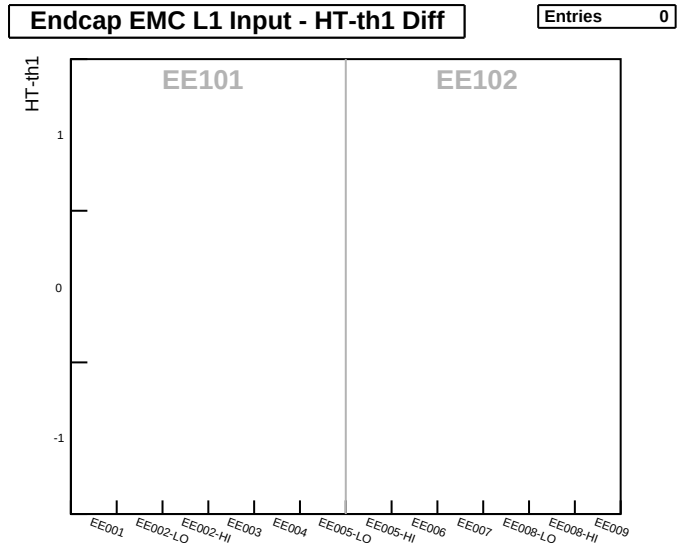

Endcap EMC L1 Input - High Eta Sum
Entries 5.812147e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

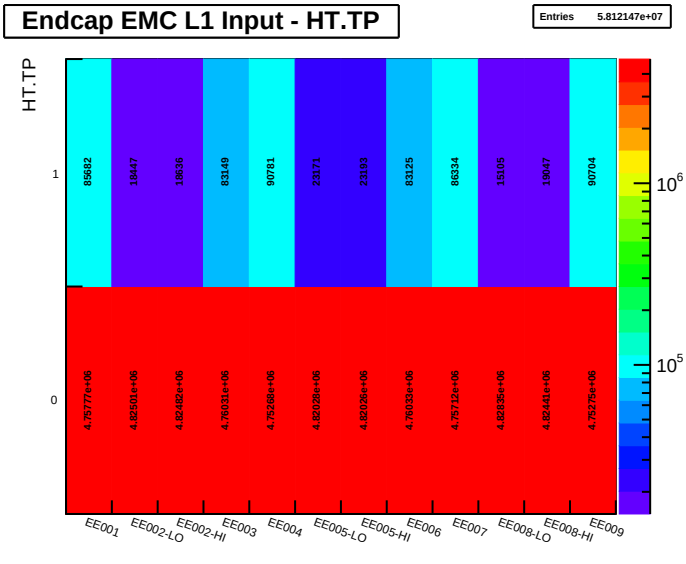

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

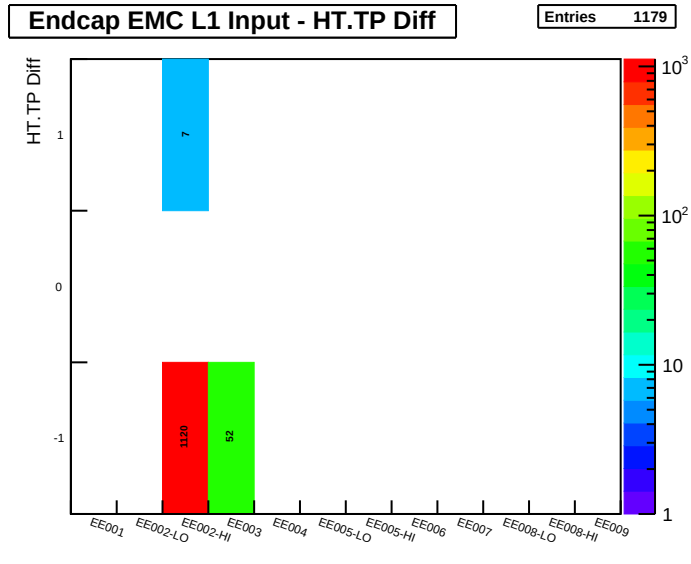

Endcap EMC L1 Input - HT-th0
Entries 5.812147e+07
HT-th0
EE101
EE102
7225 1670 1682 7349 7556 2280 2121 6779 6970 1339 2361 7592
4.83623e+06 4.84179e+06 4.84177e+06 4.83611e+06 4.8359e+06 4.8412e+06 4.84134e+06 4.83668e+06 4.83649e+06 4.84212e+06 4.84166e+06 4.83586e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

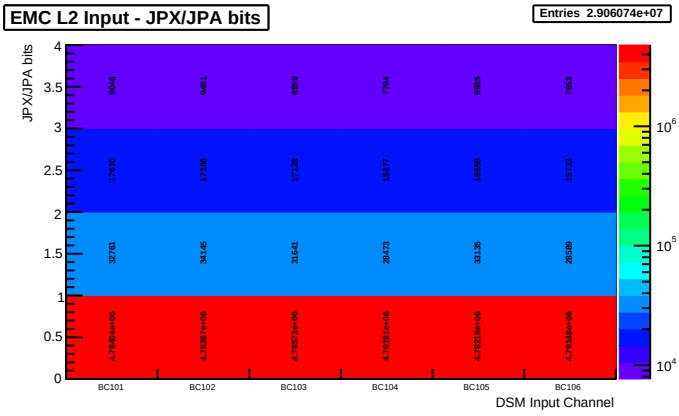

Endcap EMC L1 Input - HT-th0 Diff
Entries 13
HT-th0
EE101
EE102
13
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

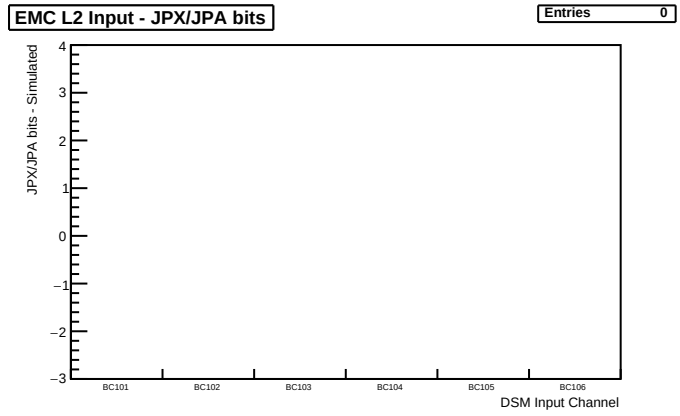

Endcap EMC L1 Input - HT-th1
Entries 5.812147e+07
HT-th1
EE101
EE102
3243 764 790 3377 3444 1044 938 3103 3180 566 1030 3396
4.84021e+06 4.84269e+06 4.84267e+06 4.84008e+06 4.84001e+06 4.84241e+06 4.84425e+06 4.84035e+06 4.84028e+06 4.84269e+06 4.84243e+06 4.84006e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

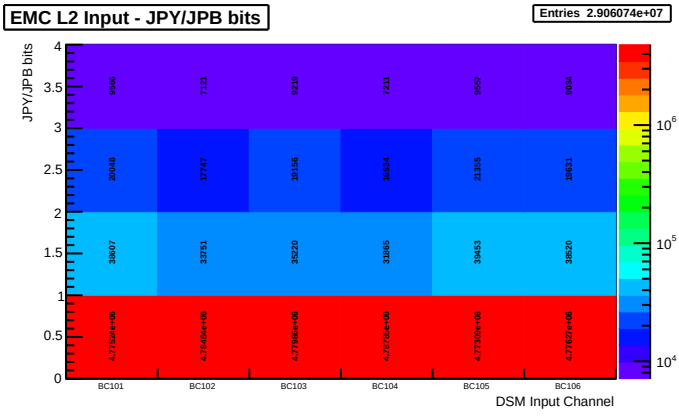

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

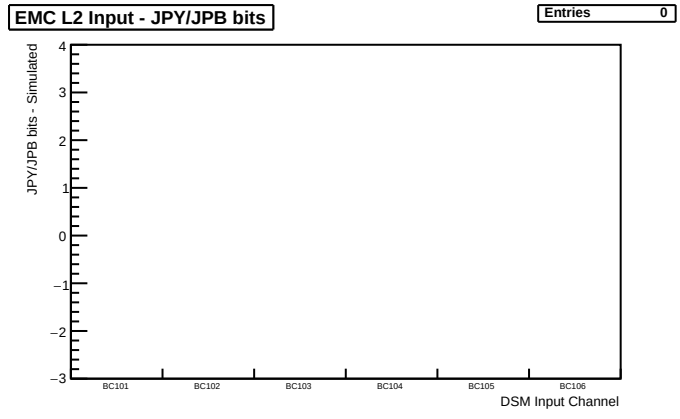

Endcap EMC L1 Input - HT.TP
Entries 5.812147e+07
HT.TP
85682 18447 18636 83149 90781 23171 23193 83125 86334 15105 19047 90704
4.75777e+06 4.82501e+06 4.82482e+06 4.76031e+06 4.75268e+06 4.82028e+06 4.82035e+06 4.76033e+06 4.75712e+06 4.82835e+06 4.82441e+06 4.75275e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

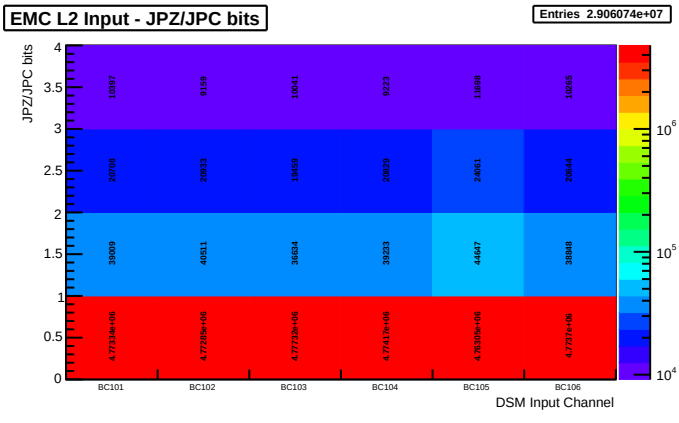

Endcap EMC L1 Input - HT.TP Diff
Entries 1179
HT.TP Diff
7
1120
52
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

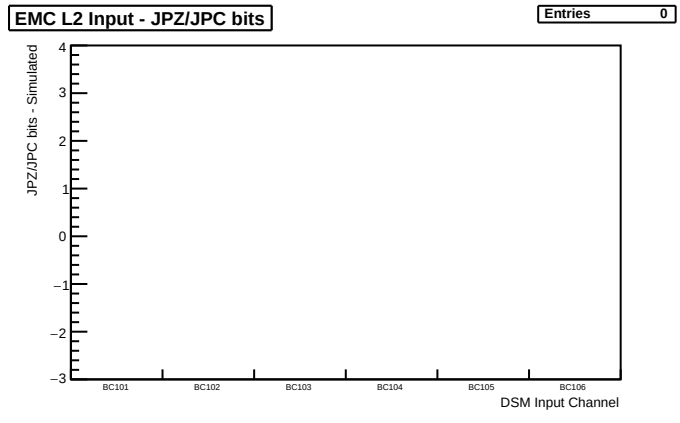

EMC L2 Input - JPX/JPA bits
Entries 2.906074e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

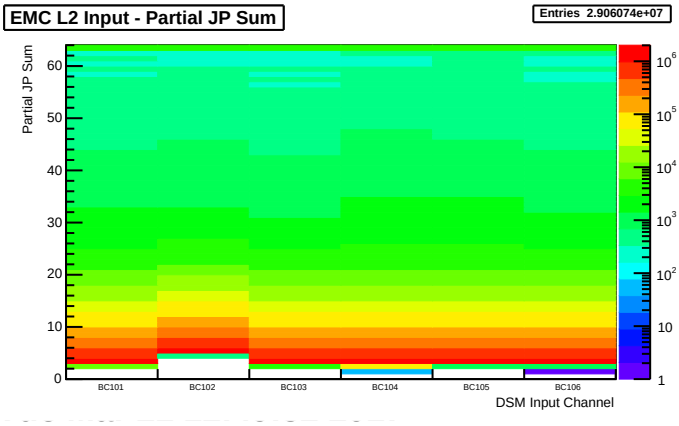

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

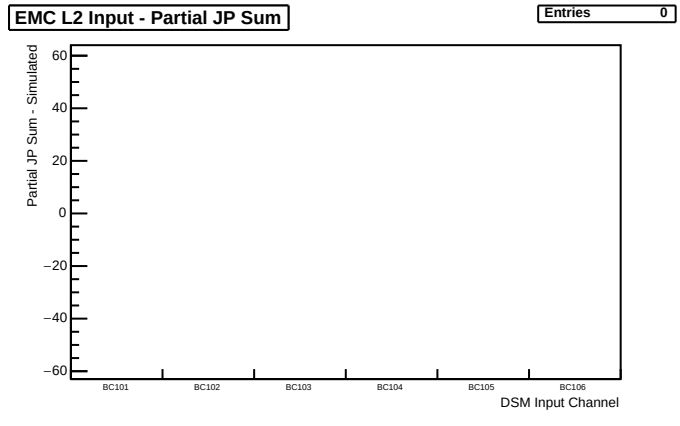

EMC L2 Input - JPY/JPB bits
Entries 2.906074e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

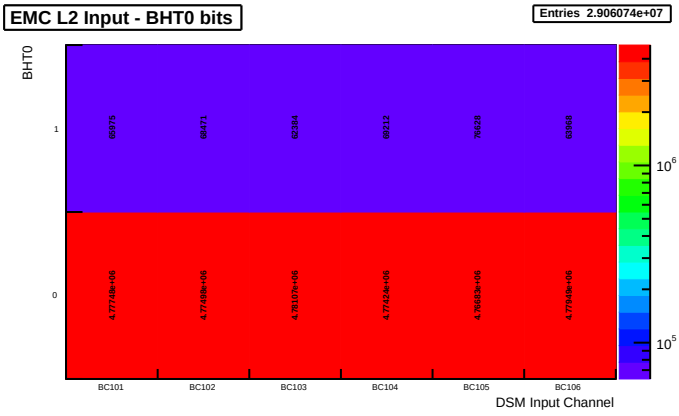

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

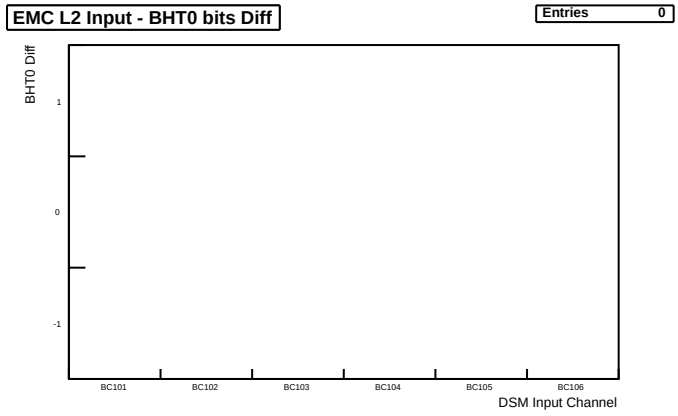

EMC L2 Input - JPZ/JPC bits
Entries 2.906074e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

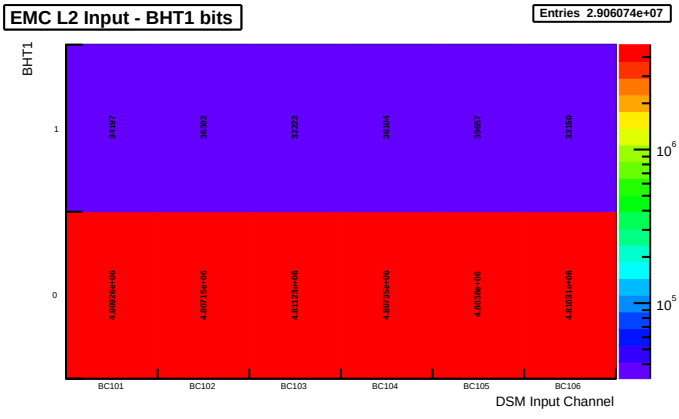

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

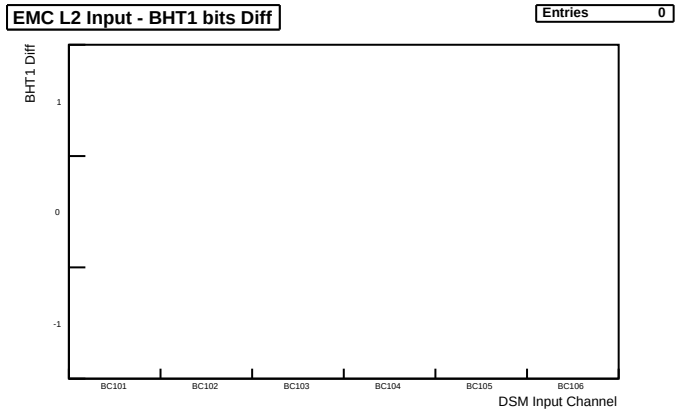

EMC L2 Input - Partial JP Sum
Entries 2.906074e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

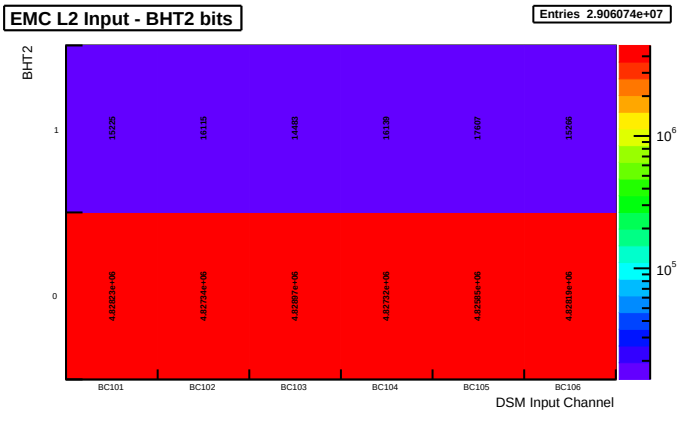

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

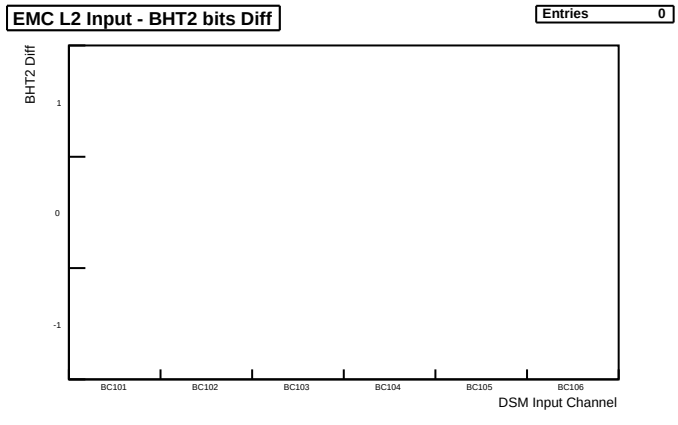

EMC L2 Input - BHT0 bits
Entries 2.906074e+07
BHT0
1
0
65975
69471
62384
69212
76628
63168
4.77748e+06
4.77498e+06
4.76107e+06
4.77432e+06
4.76683e+06
4.77049e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

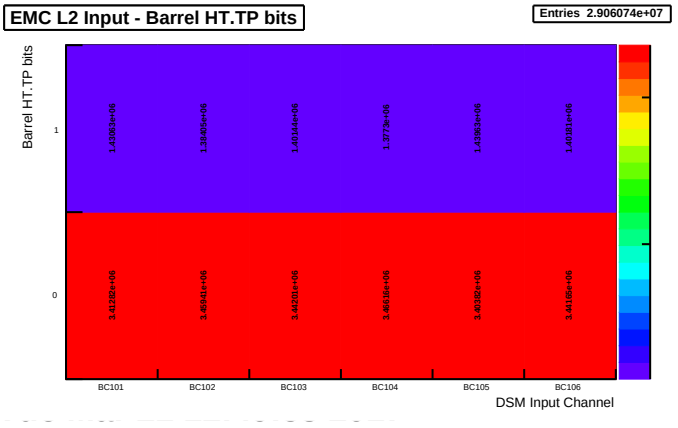

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

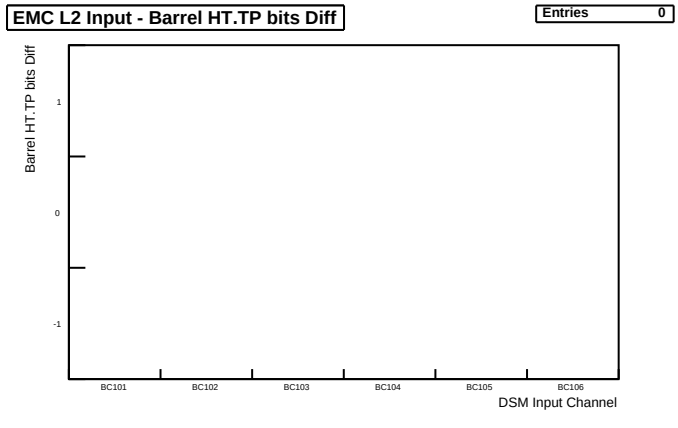

EMC L2 Input - BHT1 bits
Entries 2.906074e+07
BHT1
1
0
34197
36302
32222
35104
33657
33150
4.80926e+06
4.80715e+06
4.81123e+06
4.80735e+06
4.80386e+06
4.81031e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

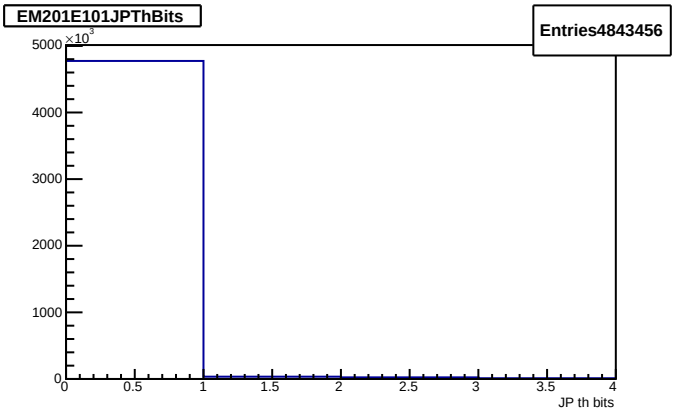

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

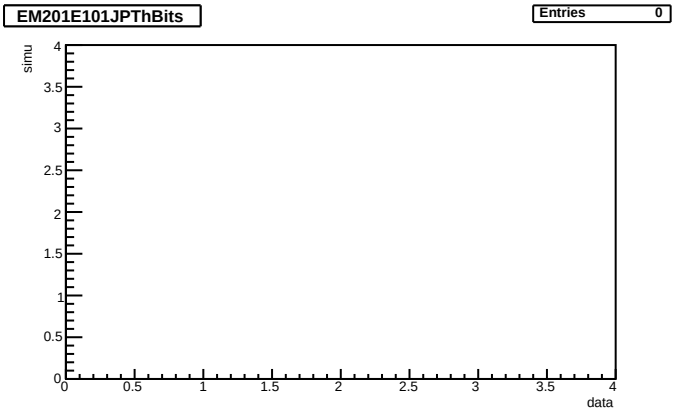

EMC L2 Input - BHT2 bits
Entries 2.906074e+07
BHT2
1
0
15225
16115
14483
16139
17607
15266
4.82823e+06
4.82754e+06
4.82897e+06
4.82732e+06
4.82955e+06
4.82819e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

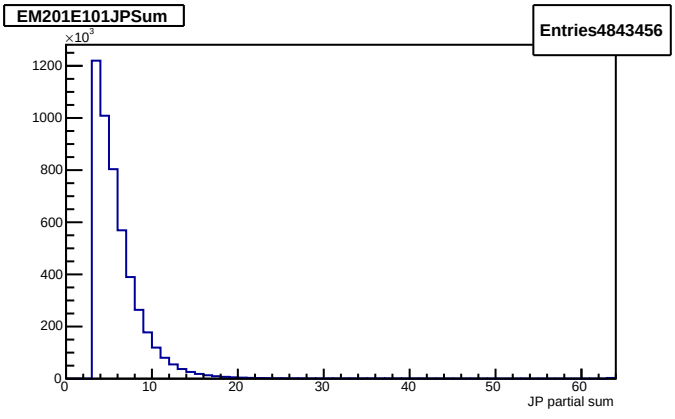

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

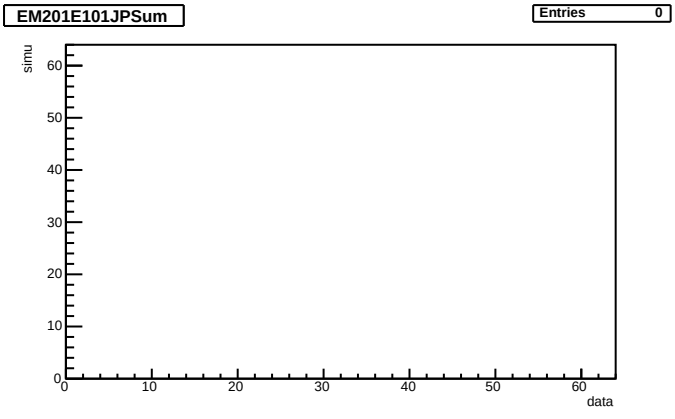

EMC L2 Input - Barrel HT.TP bits
Entries 2.906074e+07
Barrel HT.TP bits
1
0
1.43063e+06
1.39405e+06
1.40144e+06
1.3773e+06
1.43963e+06
1.40181e+06
3.41282e+06
3.45941e+06
3.44201e+06
3.46516e+06
3.40382e+06
3.44165e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

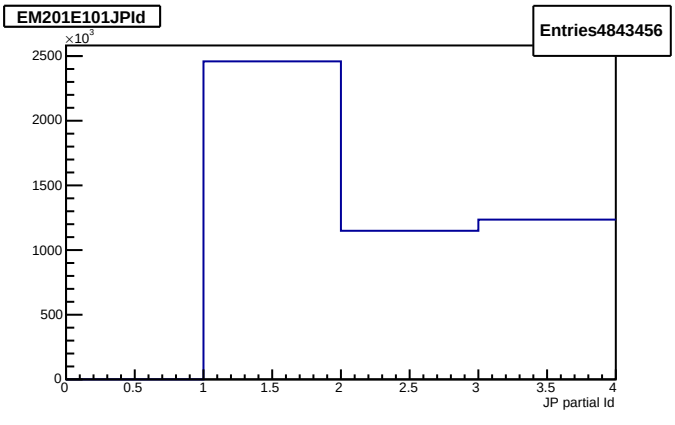

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

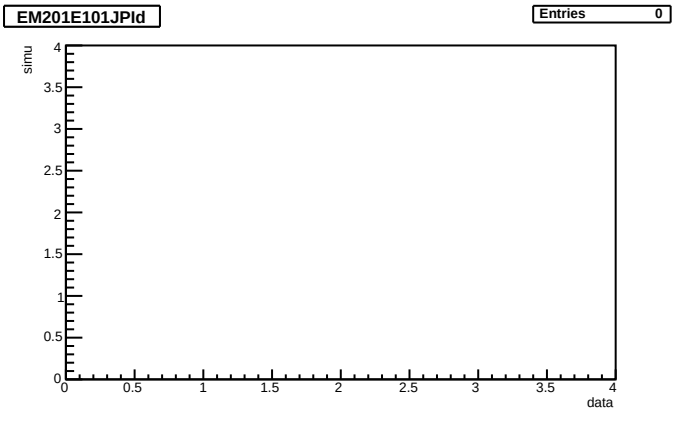

EM201E101JPThBits
Entries4843456
×10^3
JP th bits

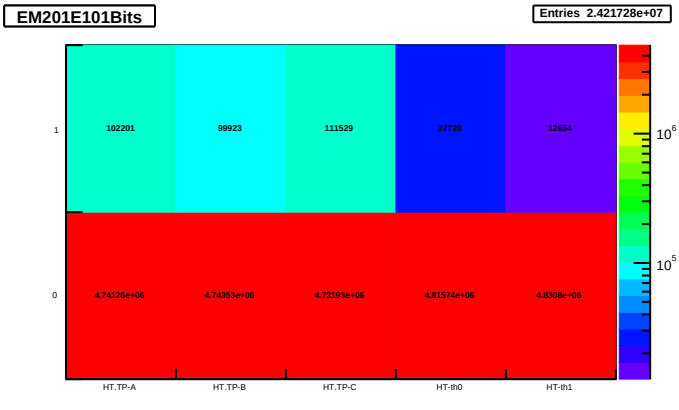

EM201E101JPThBits
Entries 0
simu
data

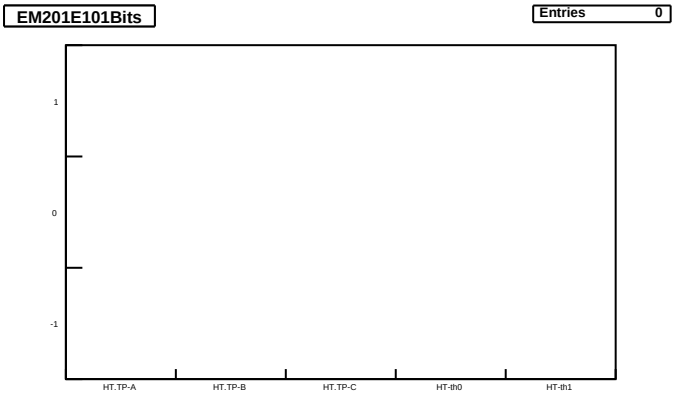

EM201E101JPSum
Entries4843456
×10^3
JP partial sum

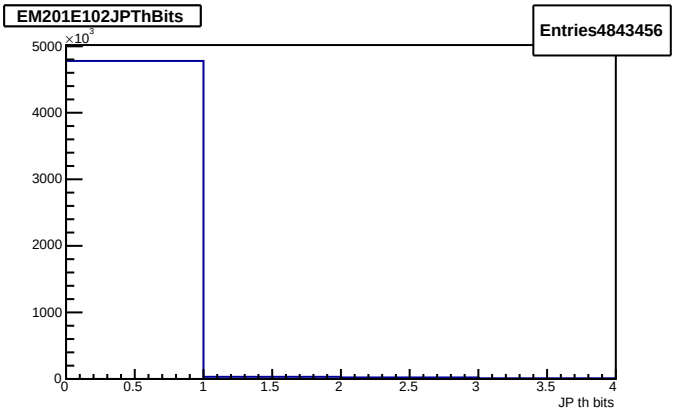

EM201E101JPSum
Entries 0
simu
data

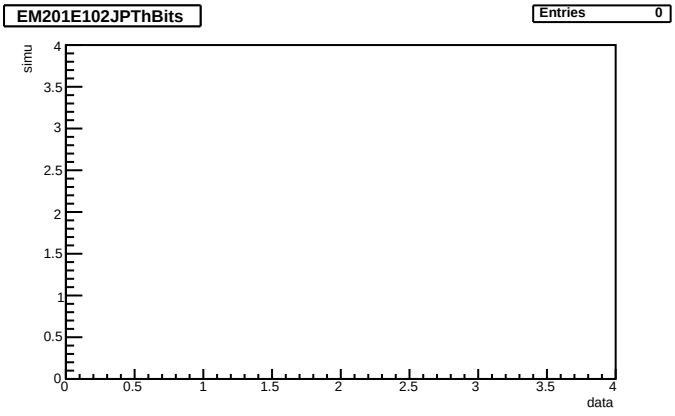

EM201E101JPId
Entries4843456
×10^3
JP partial Id

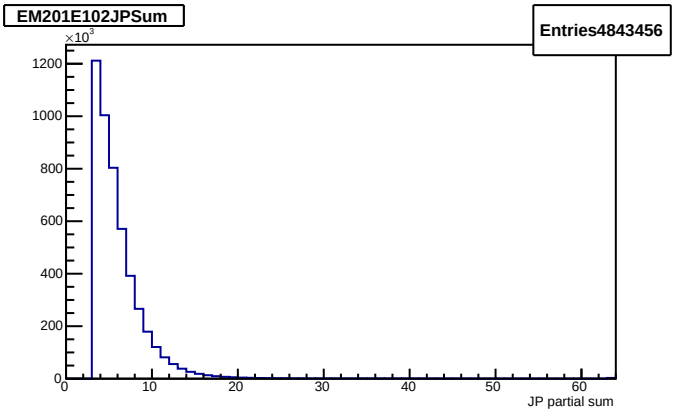

EM201E101JPId
Entries 0
simu
data

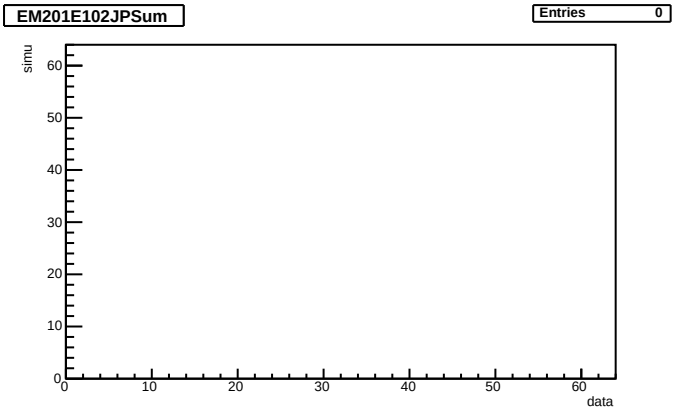

EM201E101Bits
Entries 2.421728e+07
102201
99923
111529
27720
12654
4.74126e+06
4.74353e+06
4.73193e+06
4.81574e+06
4.8308e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

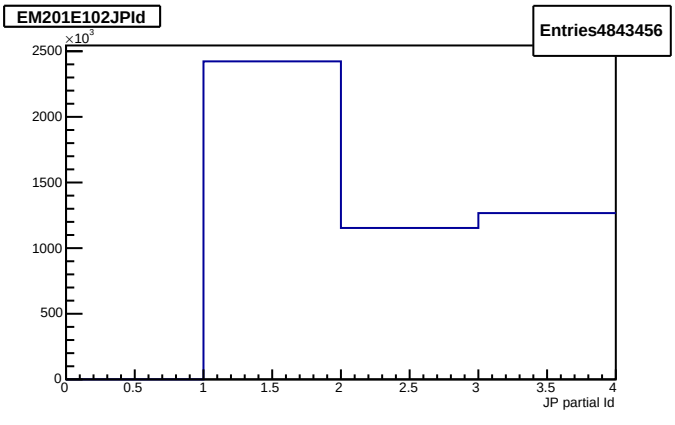

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

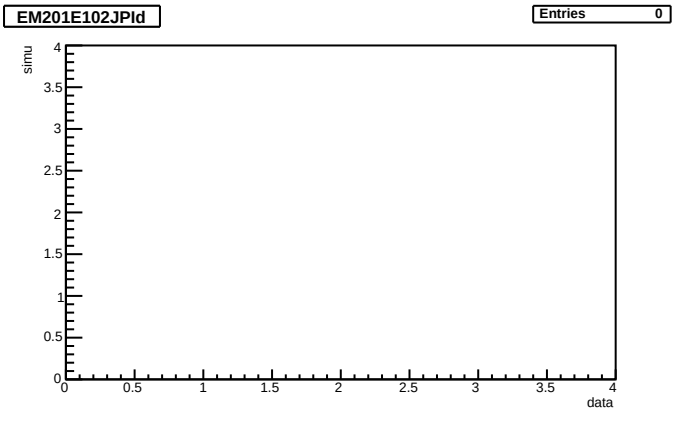

EM201E102JPThBits
Entries4843456
×10^3
JP th bits

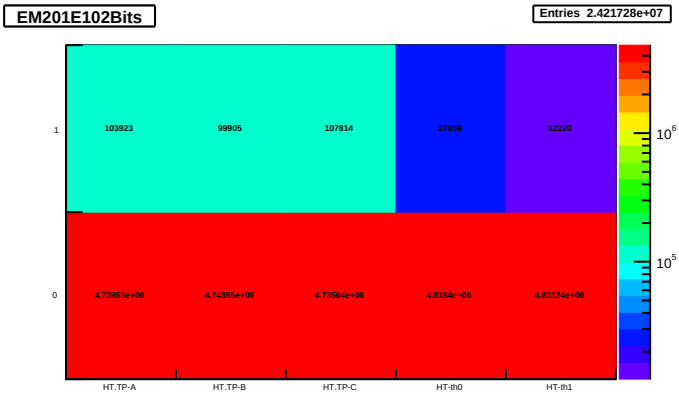

EM201E102JPThBits
Entries 0
simu
data

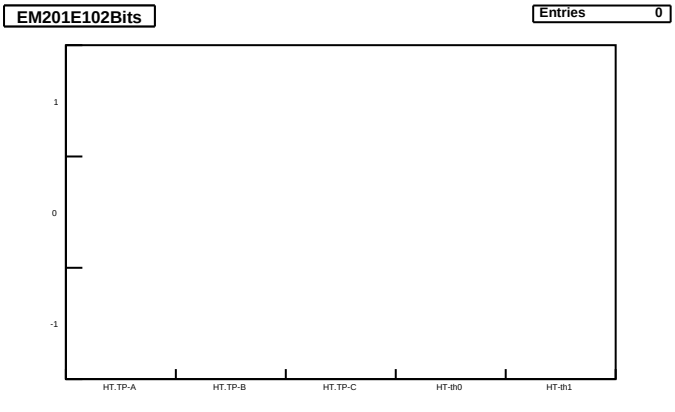

EM201E102JPSum
Entries4843456
×10^3
JP partial sum

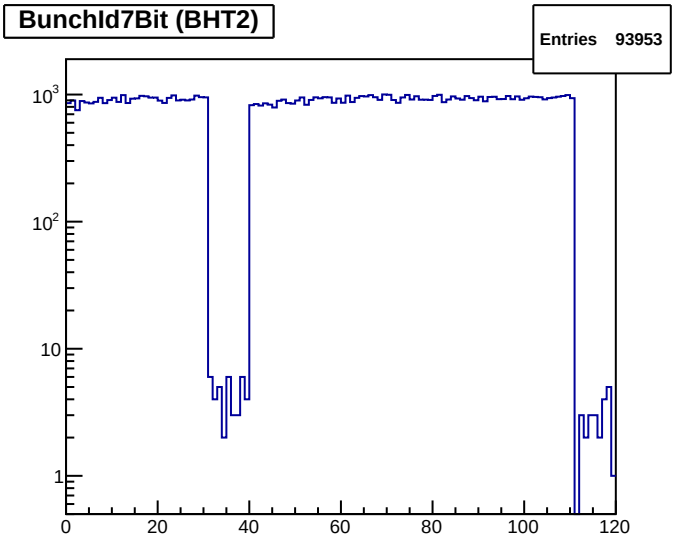

EM201E102JPSum
Entries 0
simu
data

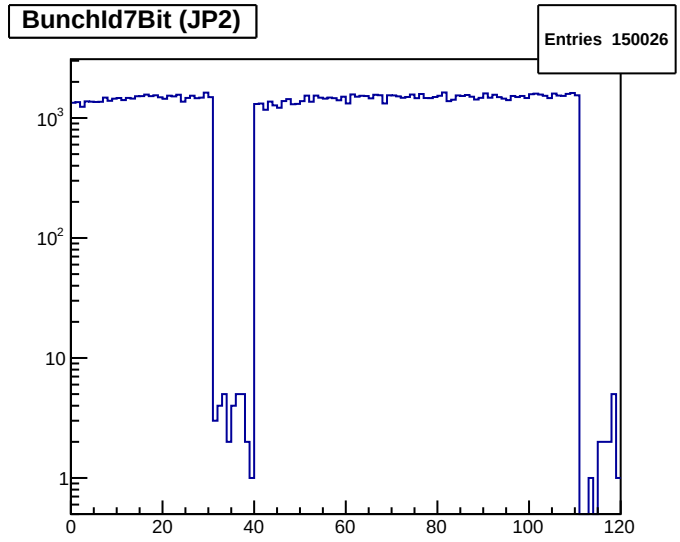

EM201E102JPId
Entries4843456
×10^3
JP partial Id

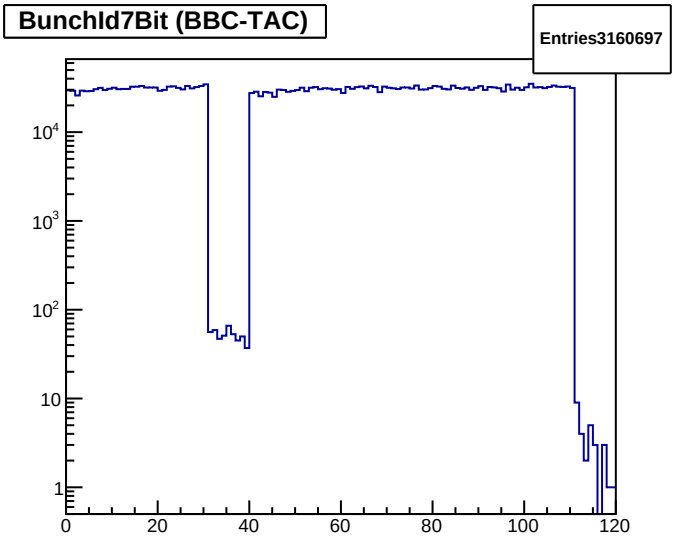

EM201E102JPId
Entries 0
simu
data

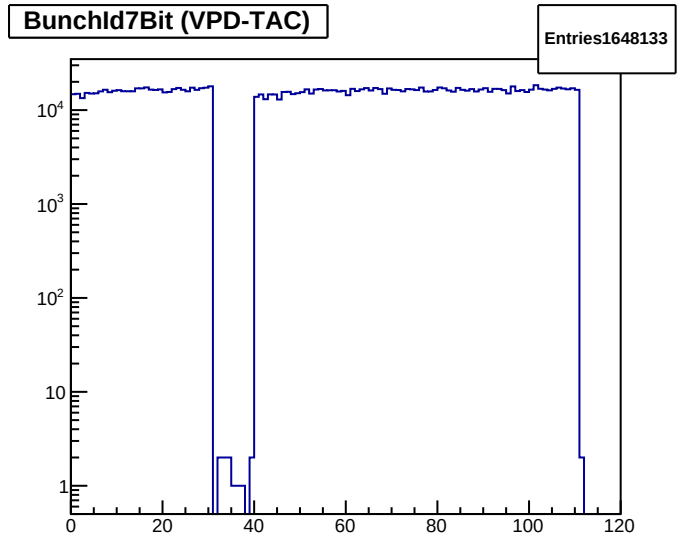

EM201E102Bits
Entries 2.421728e+07
103923
99905
107814
27059
12220
4.73953e+06
4.74355e+06
4.73564e+06
4.8164e+06
4.83124e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

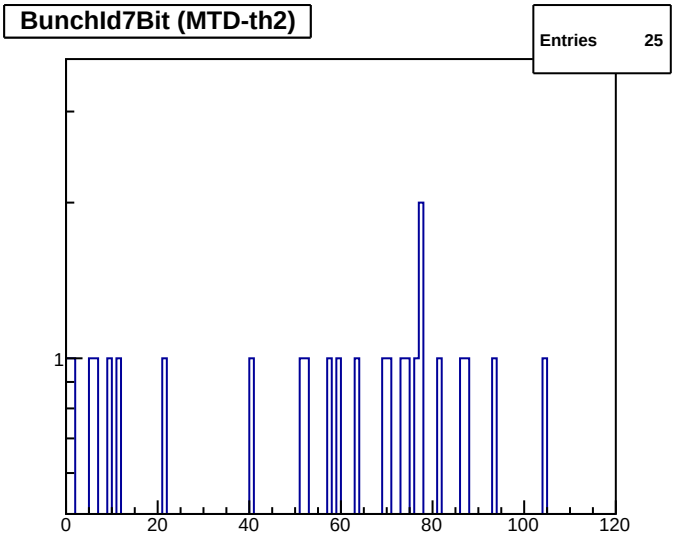

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

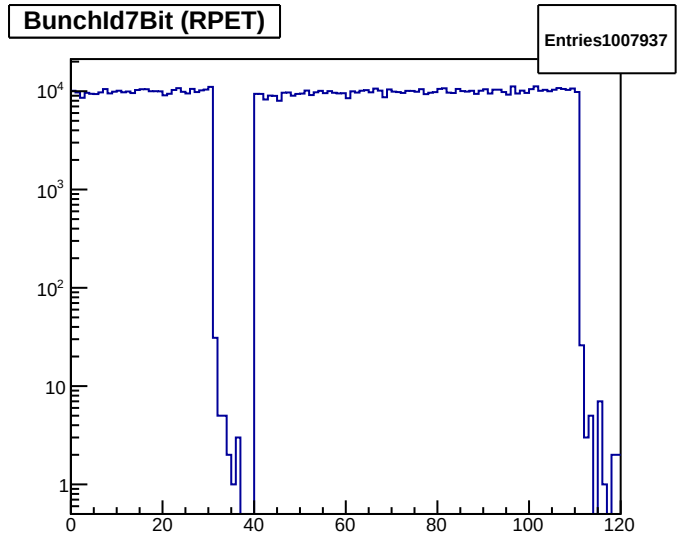

BunchId7Bit (BHT2)
Entries 93953

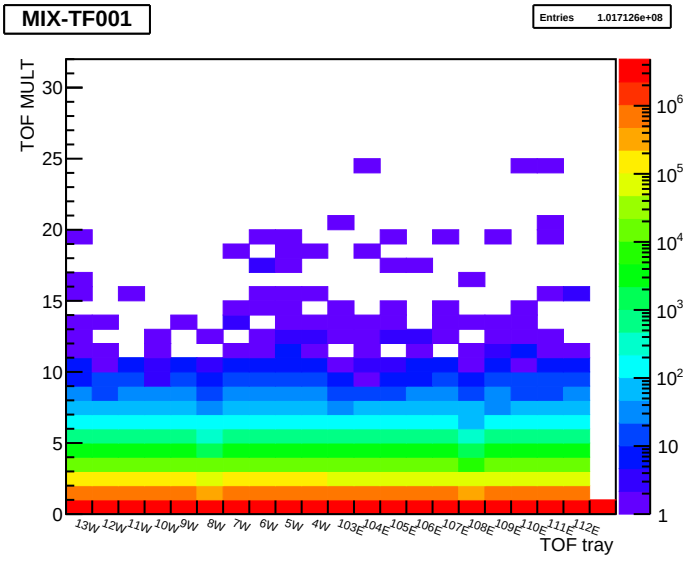

BunchId7Bit (JP2)
Entries 150026

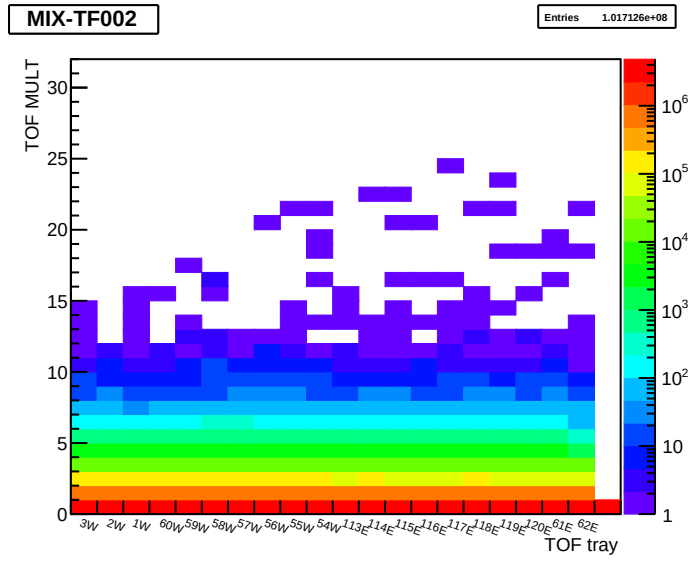

BunchId7Bit (BBC-TAC)
Entries3160697

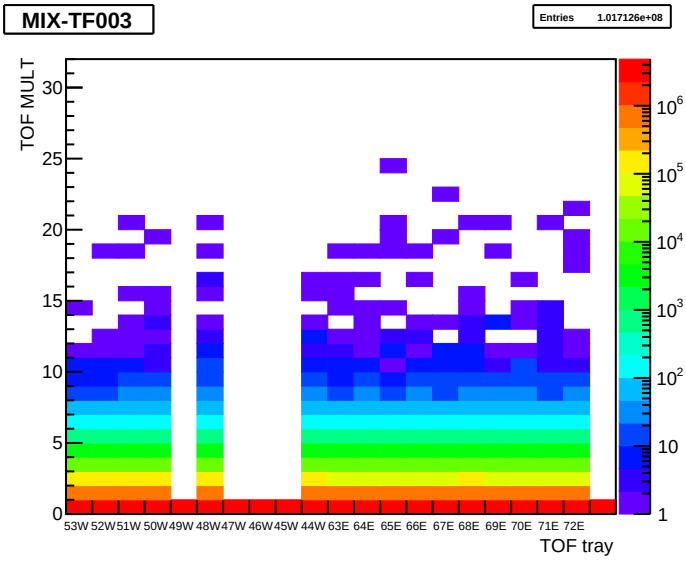

BunchId7Bit (VPD-TAC)
Entries1648133

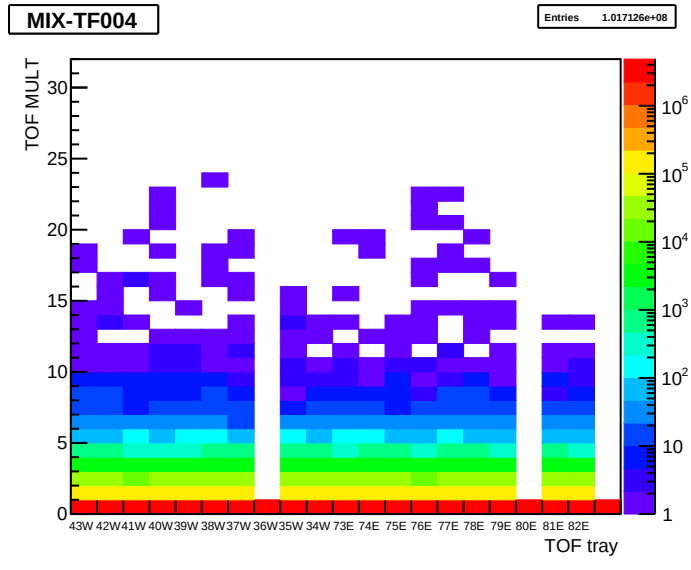

BunchId7Bit (MTD-th2)
Entries 25

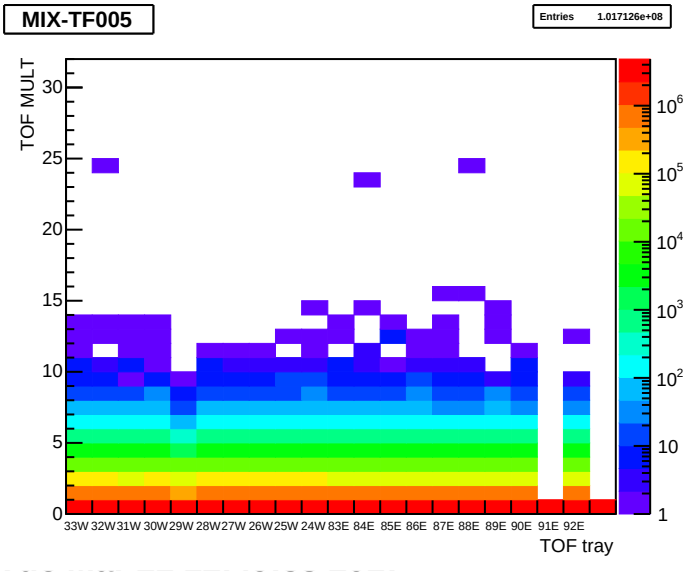

BunchId7Bit (RPET)
Entries1007937

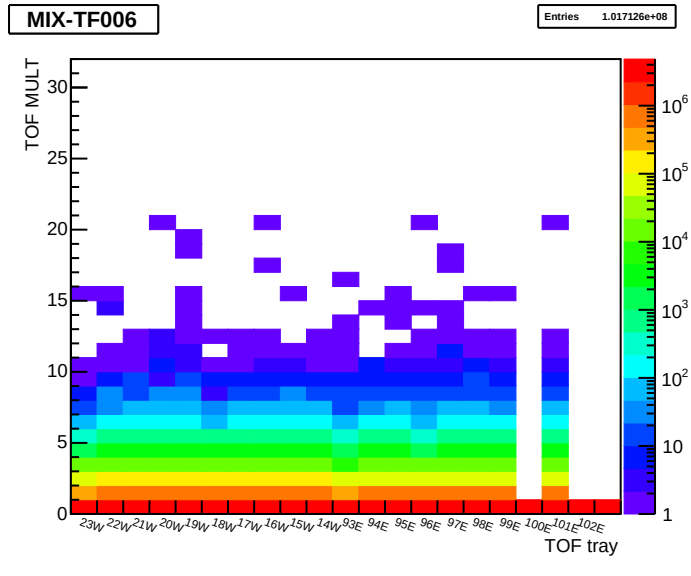

MIX-TF001
Entries 1.017126e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

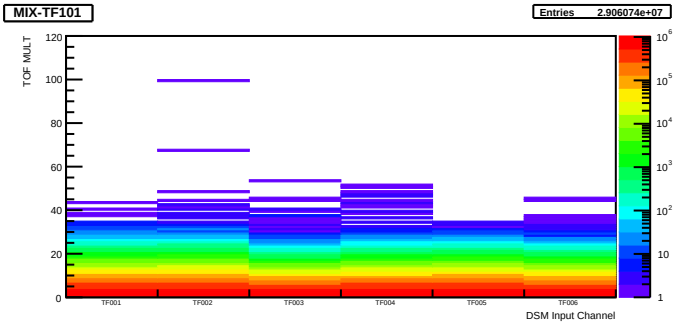

MIX-TF002
Entries 1.017126e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

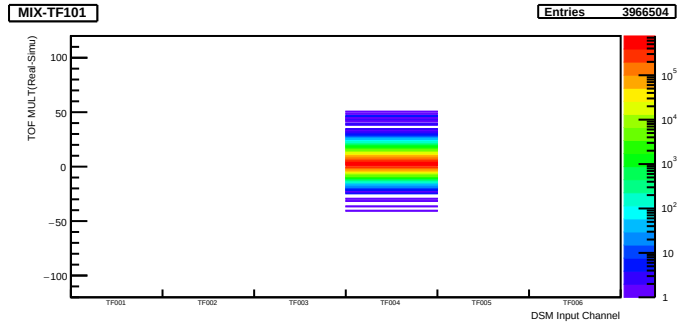

MIX-TF003
Entries 1.017126e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

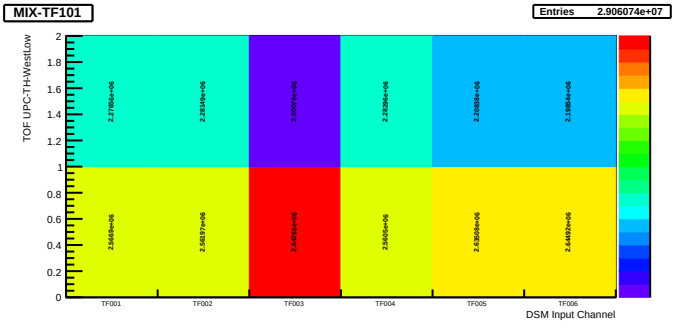

MIX-TF004
Entries 1.017126e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

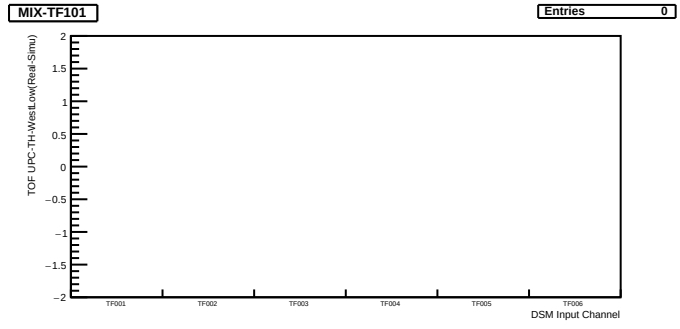

MIX-TF005
Entries 1.017126e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

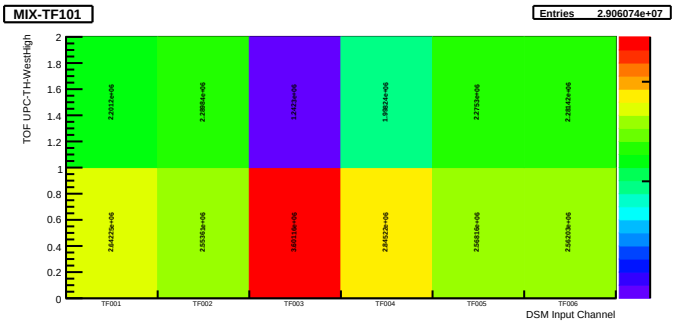

MIX-TF006
Entries 1.017126e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

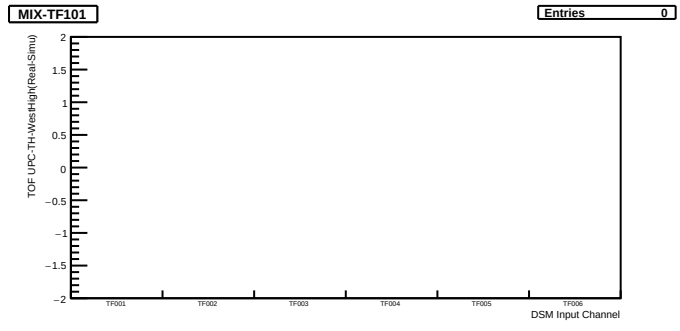

MIX-TF101
Entries 2.906074e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

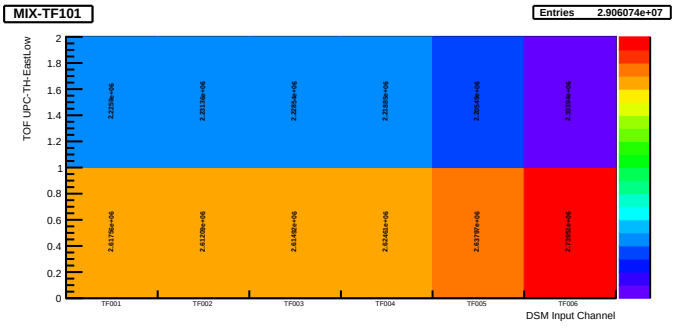

MIX-TF101
Entries 3966504
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

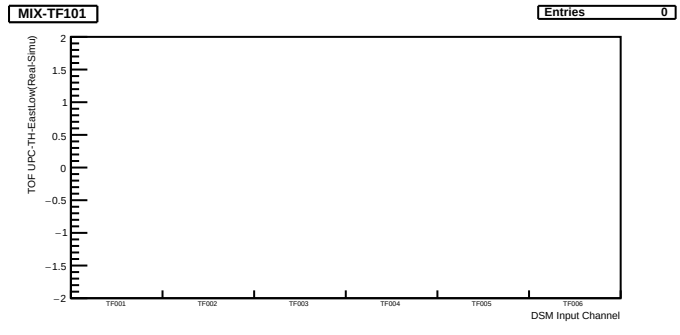

MIX-TF101
Entries 2.906074e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

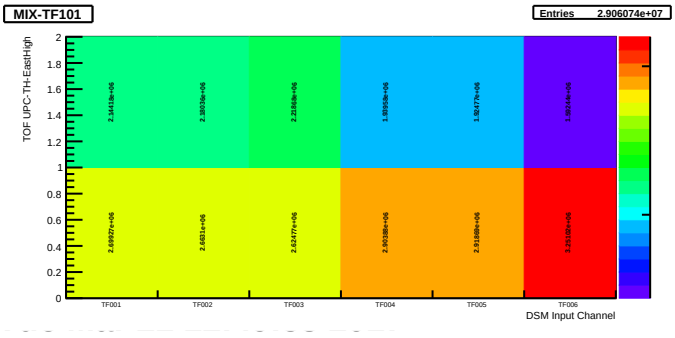

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

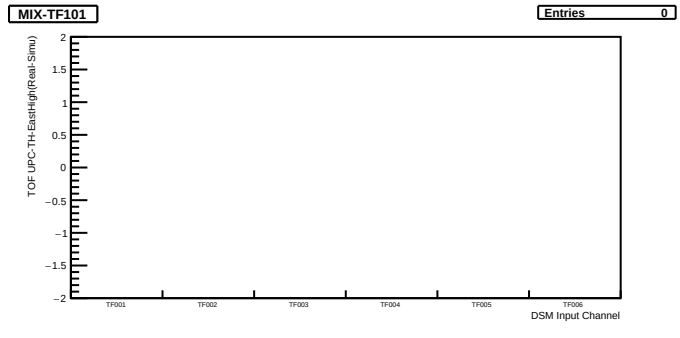

MIX-TF101
Entries 2.906074e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

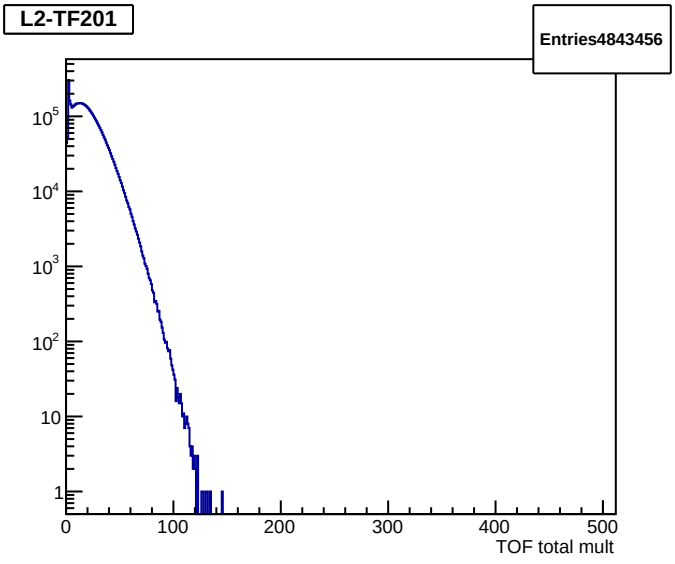

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

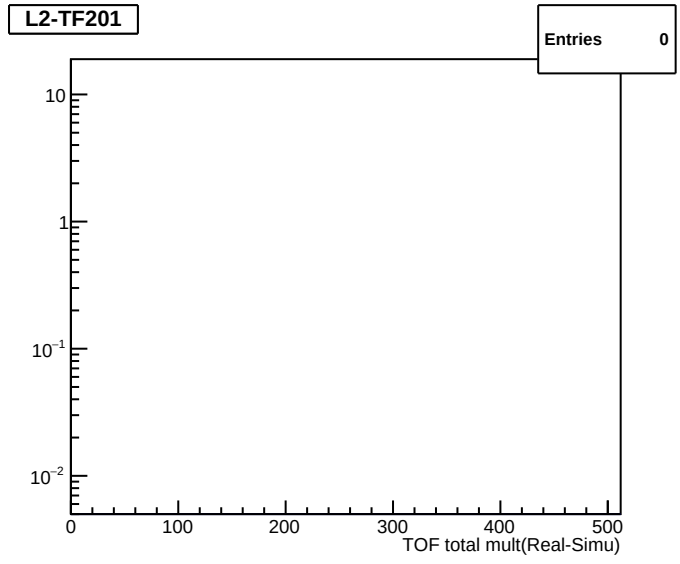

MIX-TF101
Entries 2.906074e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

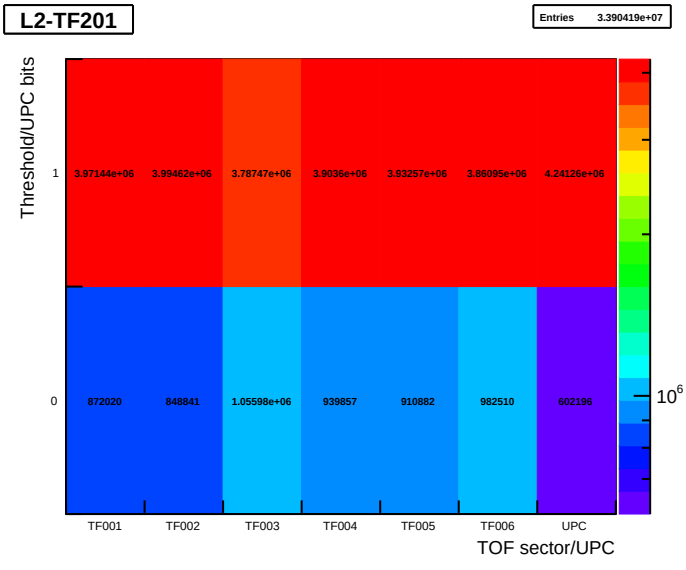

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

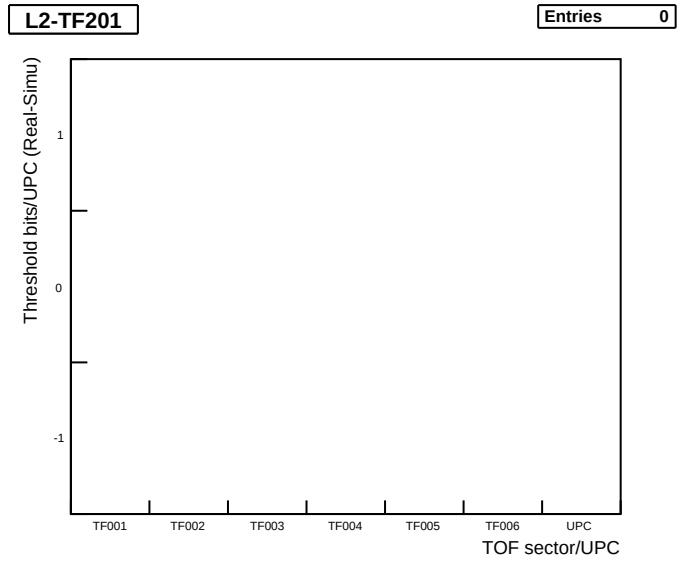

MIX-TF101
Entries 2.906074e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

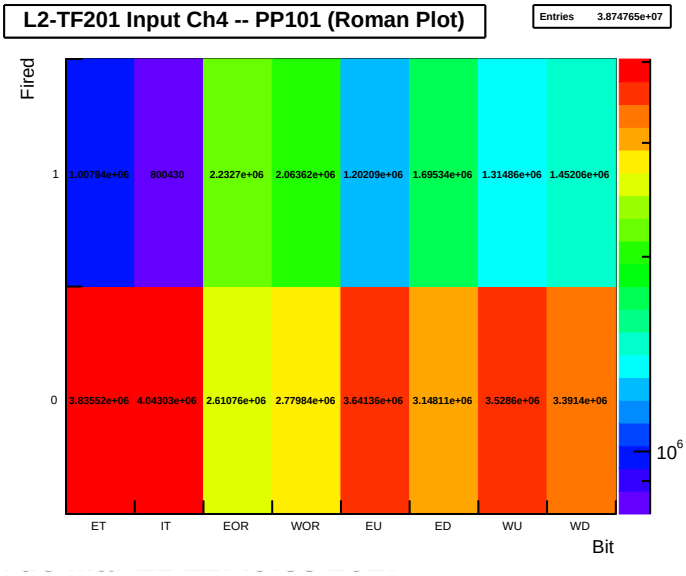

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

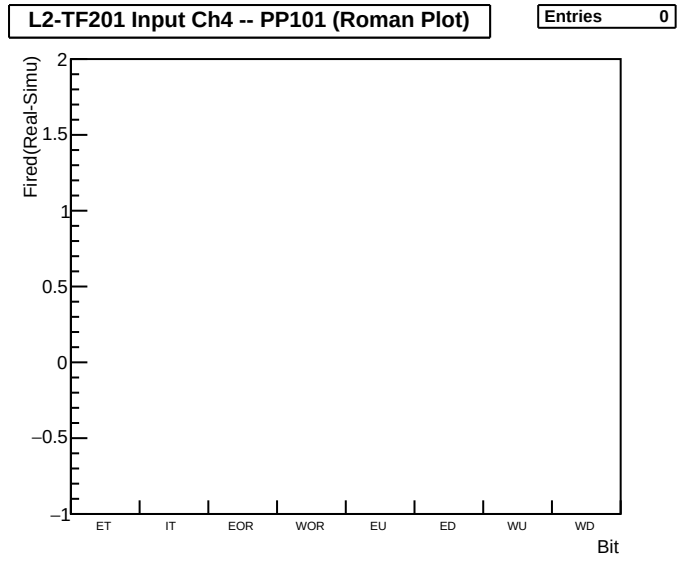

L2-TF201
Entries4843456
TOF total mult

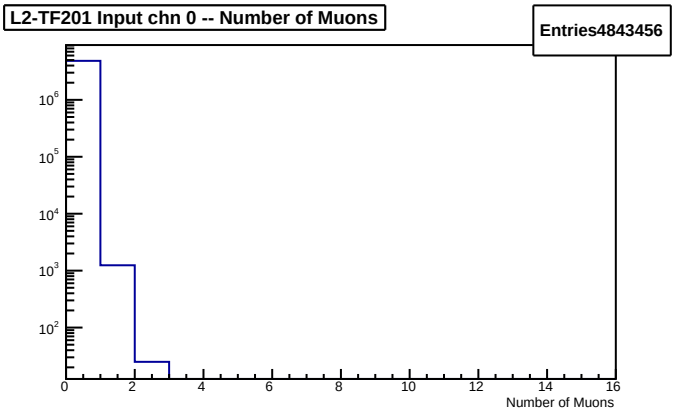

L2-TF201
Entries 0
TOF total mult(Real-Simu)

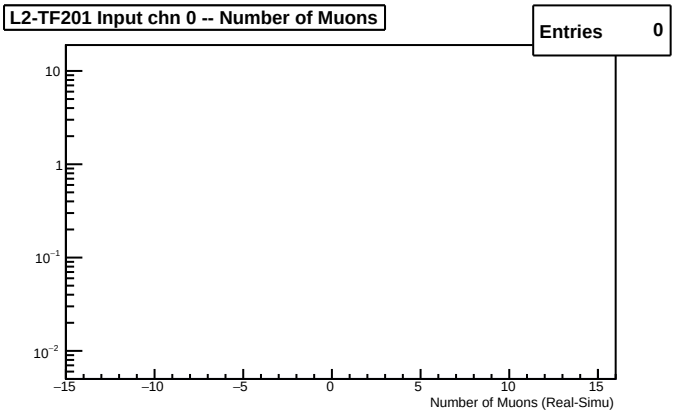

L2-TF201
Entries 3.390419e+07
Threshold/UPC bits
3.97144e+06
3.99462e+06
3.78747e+06
3.9036e+06
3.93257e+06
3.86095e+06
4.24126e+06
872020
848841
1.05598e+06
939857
910882
982510
602196
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

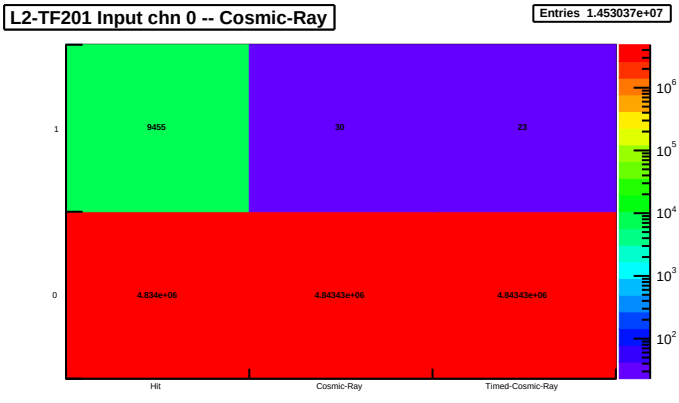

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

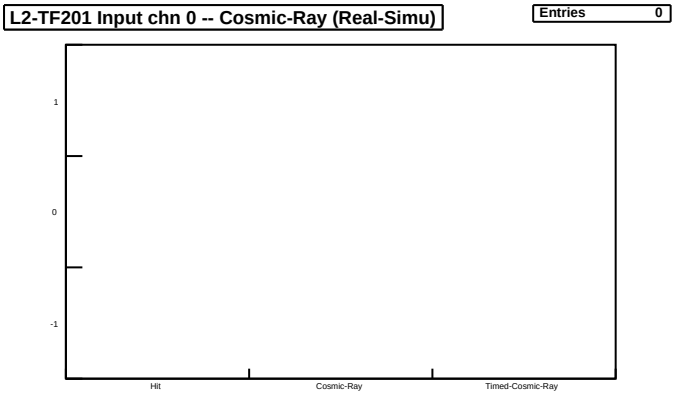

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.874765e+07
Fired
1.00794e+06
800430
2.2327e+06
2.06362e+06
1.20209e+06
1.69534e+06
1.31486e+06
1.45206e+06
3.83552e+06
4.04303e+06
2.61076e+06
2.77984e+06
3.64136e+06
3.14811e+06
3.5286e+06
3.3914e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

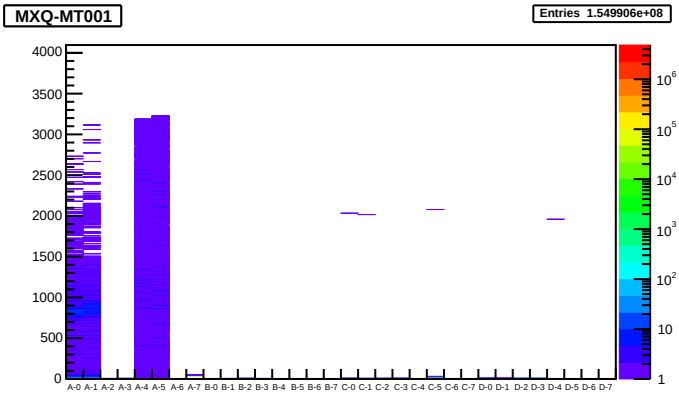

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

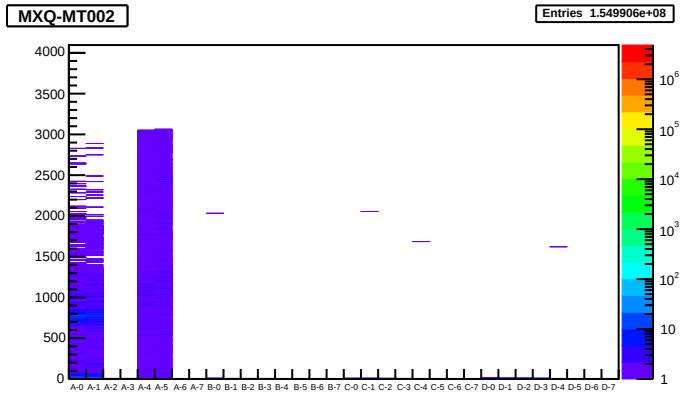

L2-TF201 Input chn 0 -- Number of Muons
Entries4843456
Number of Muons

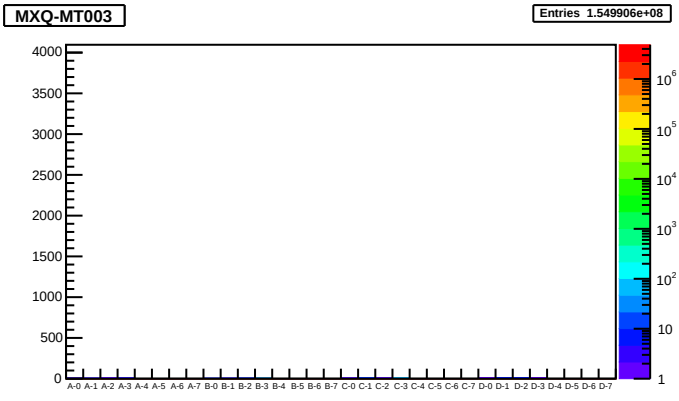

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

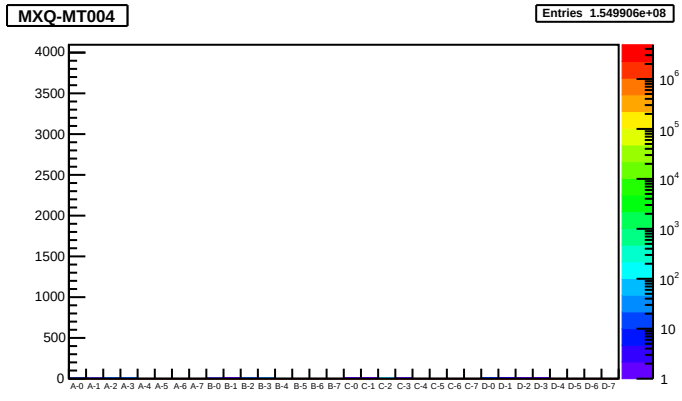

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.453037e+07
9455
30
23
4.834e+06
4.84343e+06
4.84343e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

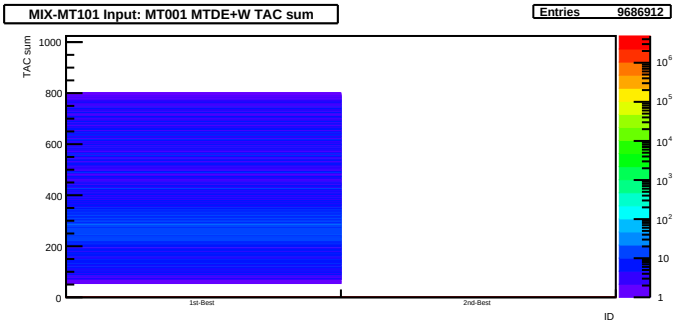

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

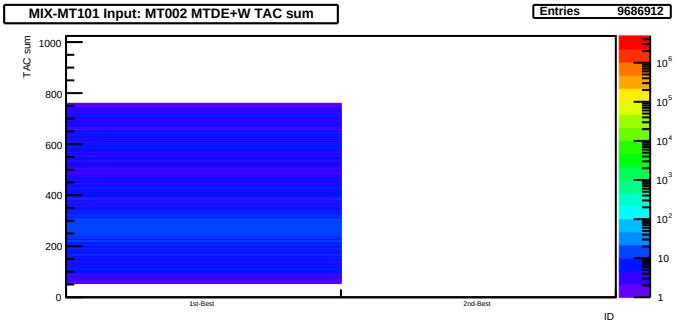

MXQ-MT001
Entries 1.549906e+08

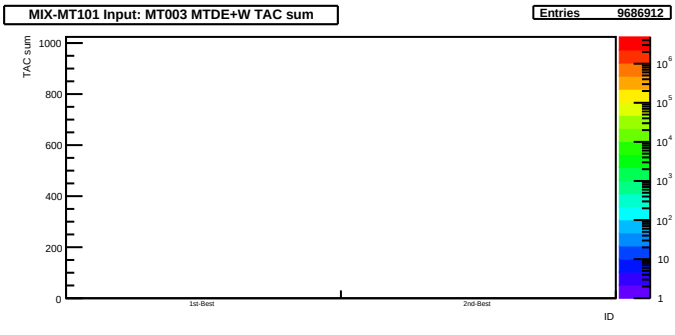

MXQ-MT002
Entries 1.549906e+08

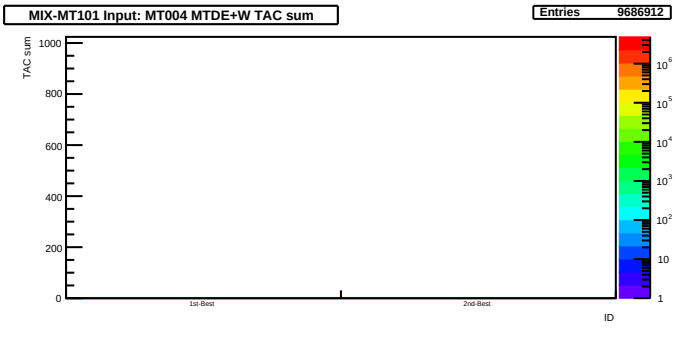

MXQ-MT003
Entries 1.549906e+08

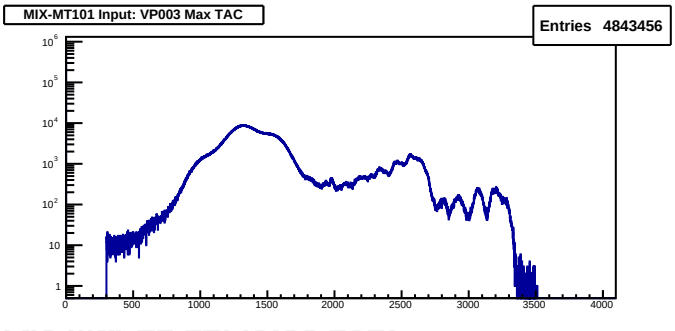

MXQ-MT004
Entries 1.549906e+08

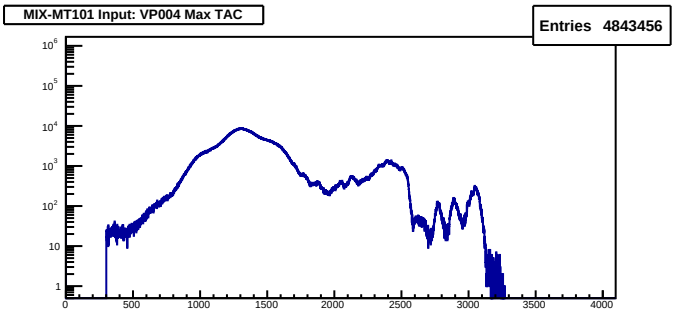

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 9686912
TAC sum
1st-Best
2nd-Best
ID

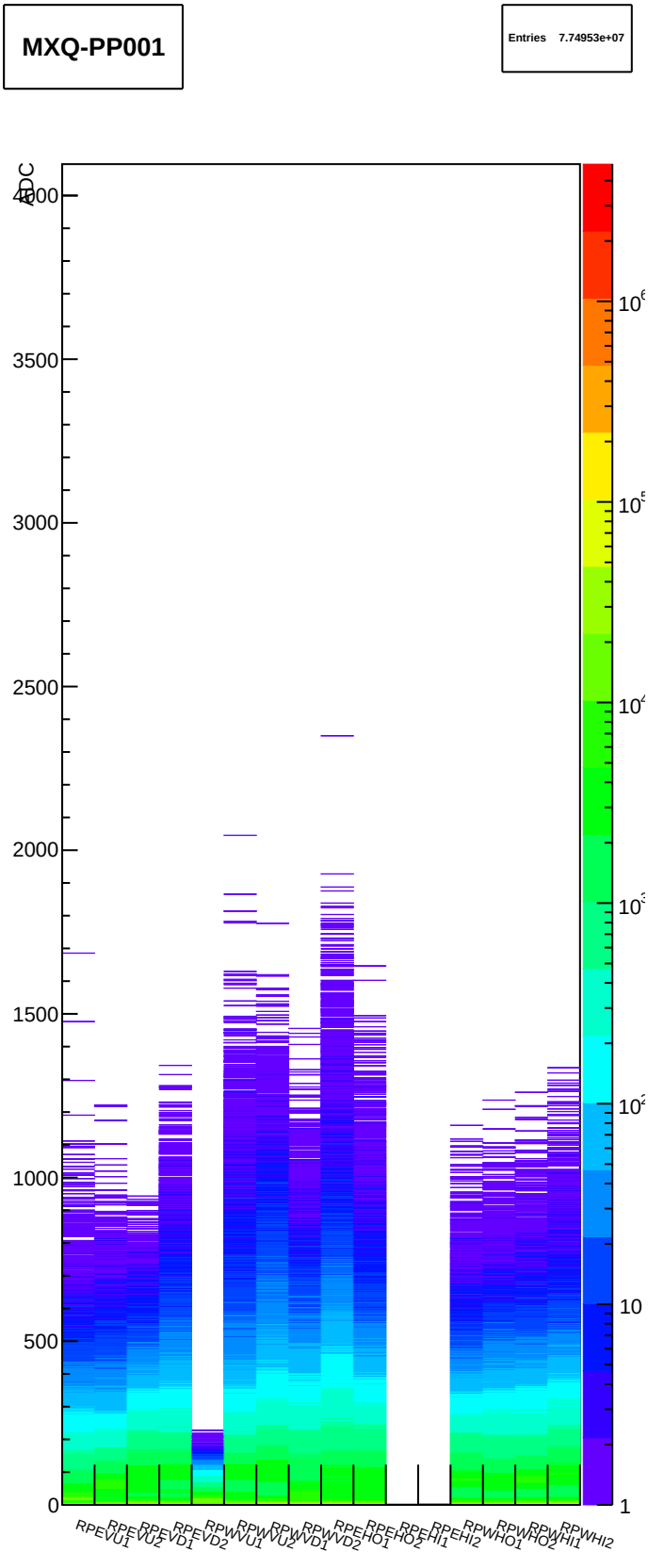

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 9686912
TAC sum
1st-Best
2nd-Best
ID

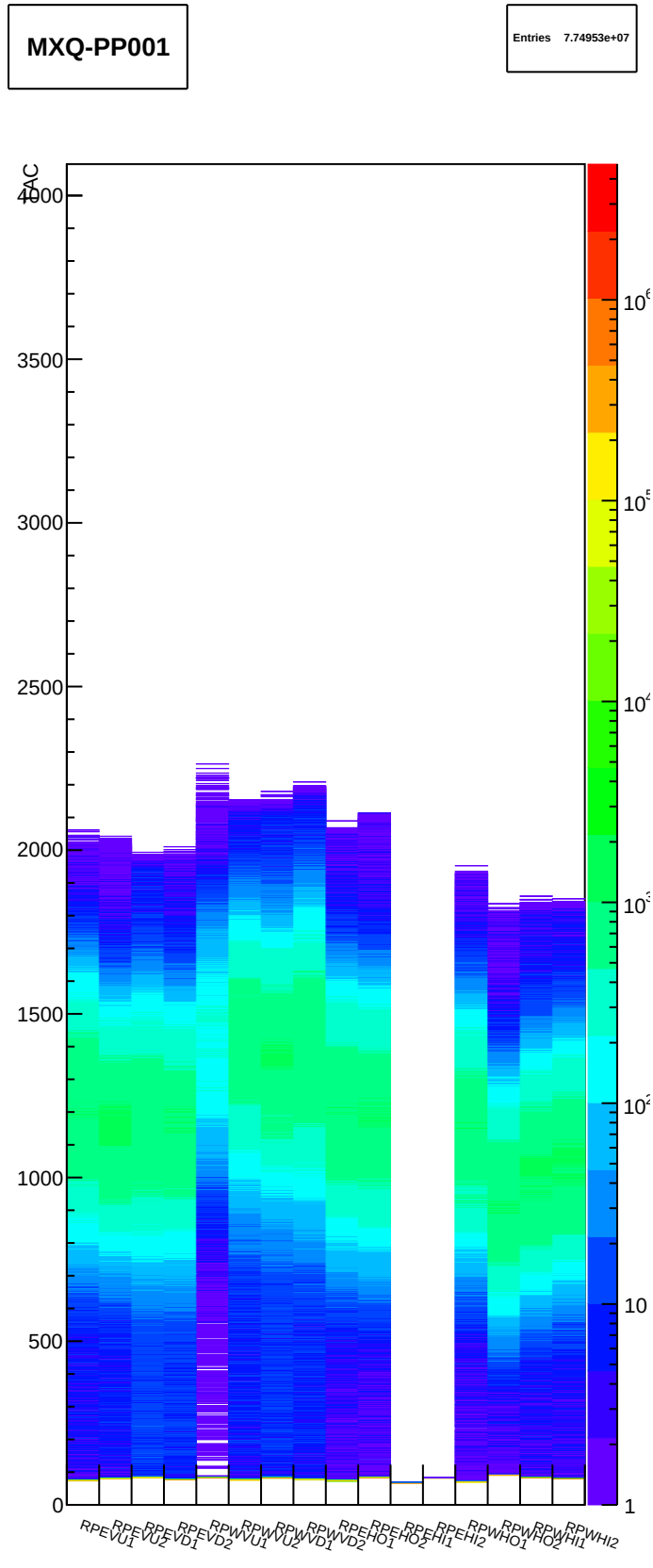

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 9686912
TAC sum
1st-Best
2nd-Best
ID

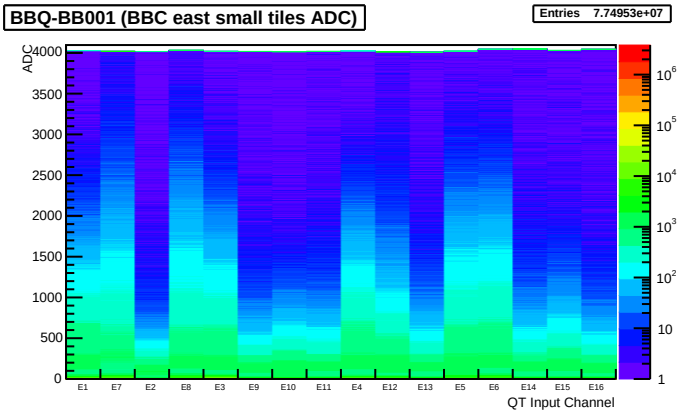

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 9686912
TAC sum
1st-Best
2nd-Best
ID

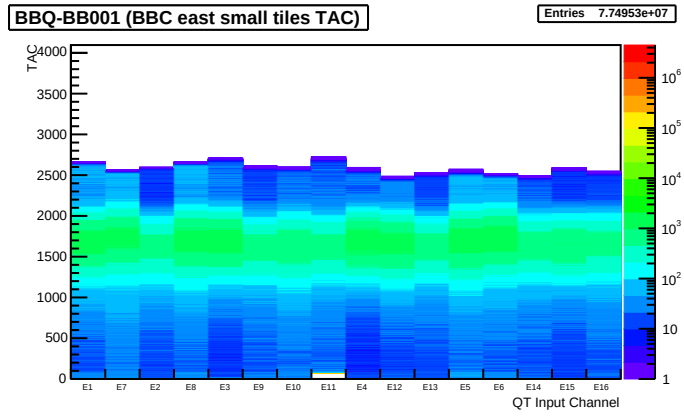

MIX-MT101 Input: VP003 Max TAC
Entries 4843456

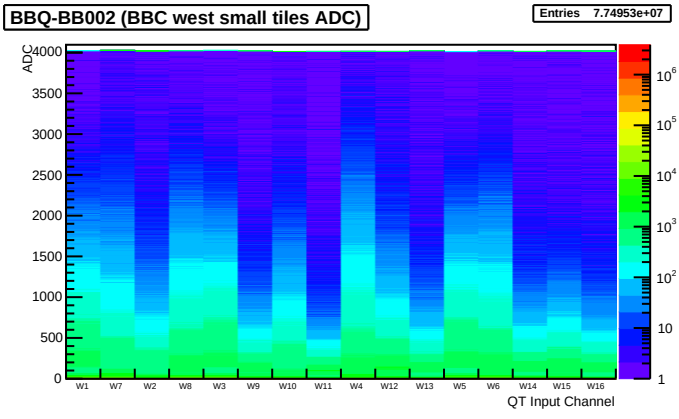

MIX-MT101 Input: VP004 Max TAC
Entries 4843456

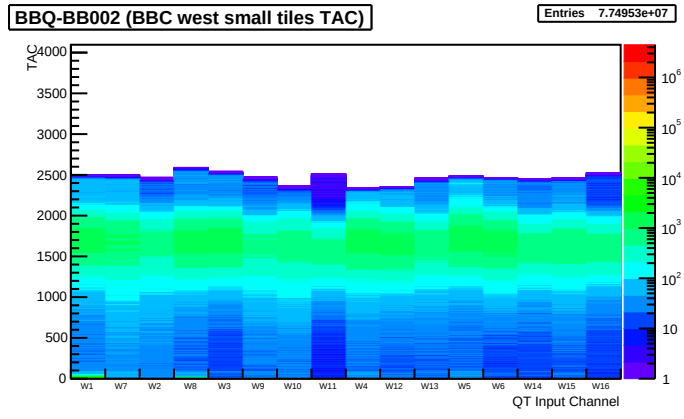

MXQ-PP001
Entries 7.74953e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

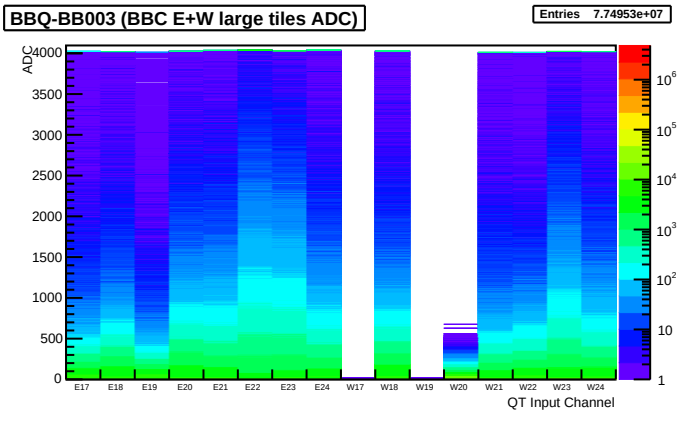

MXQ-PP001
Entries 7.74953e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

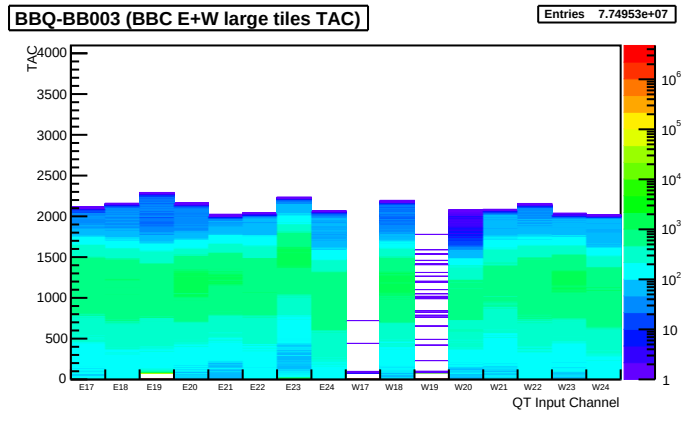

BBQ-BB001 (BBC east small tiles ADC)
Entries 7.74953e+07
ADC
QT Input Channel

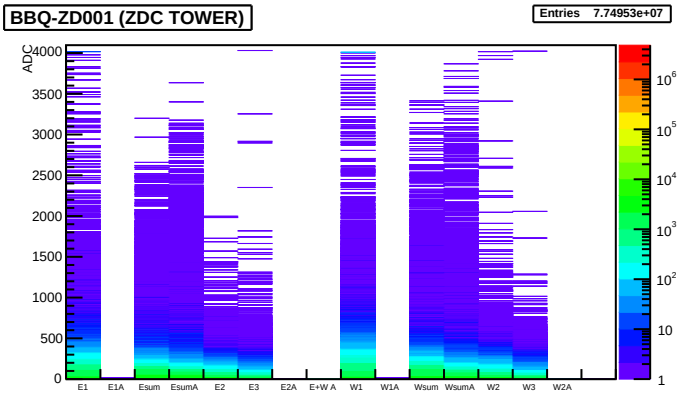

BBQ-BB001 (BBC east small tiles TAC)
Entries 7.74953e+07
TAC
QT Input Channel

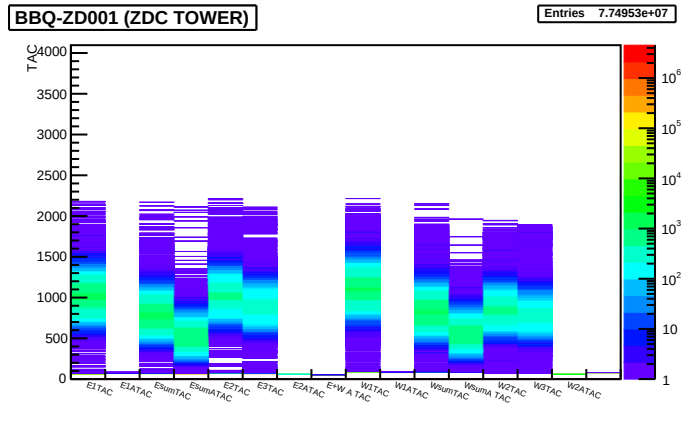

BBQ-BB002 (BBC west small tiles ADC)
Entries 7.74953e+07
ADC
QT Input Channel

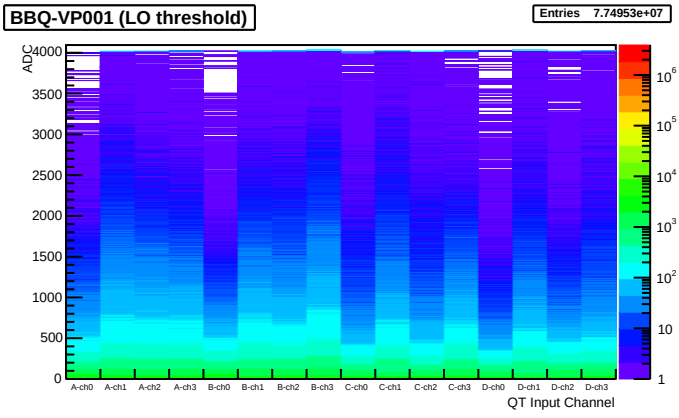

BBQ-BB002 (BBC west small tiles TAC)
Entries 7.74953e+07
TAC
QT Input Channel

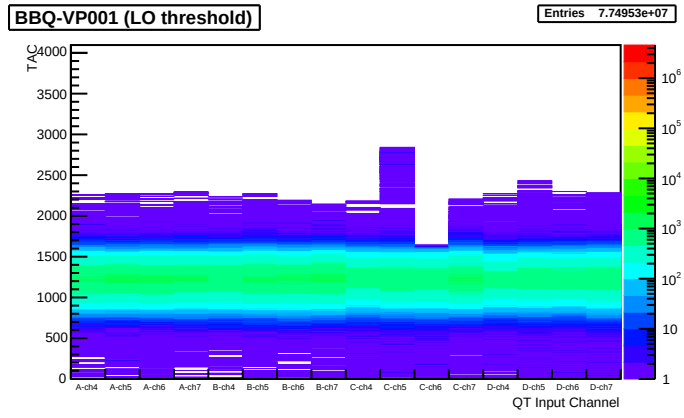

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.74953e+07
ADC
QT Input Channel

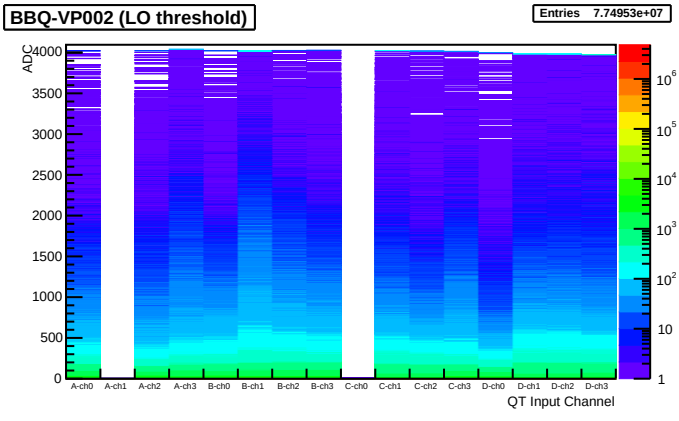

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.74953e+07
TAC
QT Input Channel

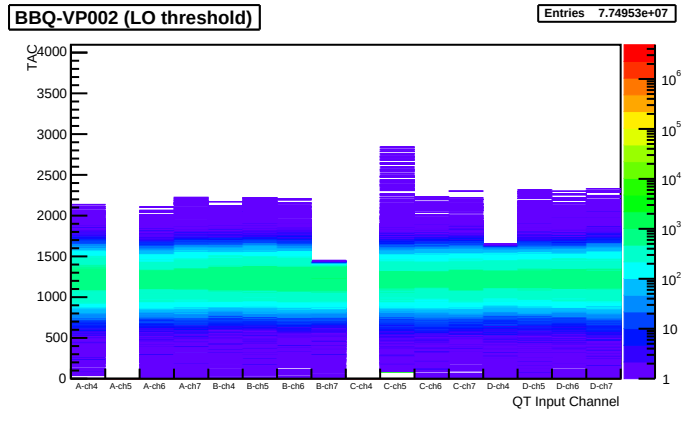

BBQ-ZD001 (ZDC TOWER)
Entries 7.74953e+07
ADC

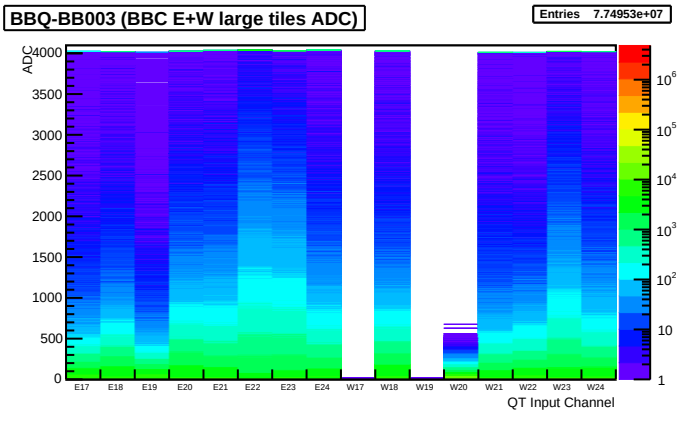

BBQ-ZD001 (ZDC TOWER)
Entries 7.74953e+07
TAC

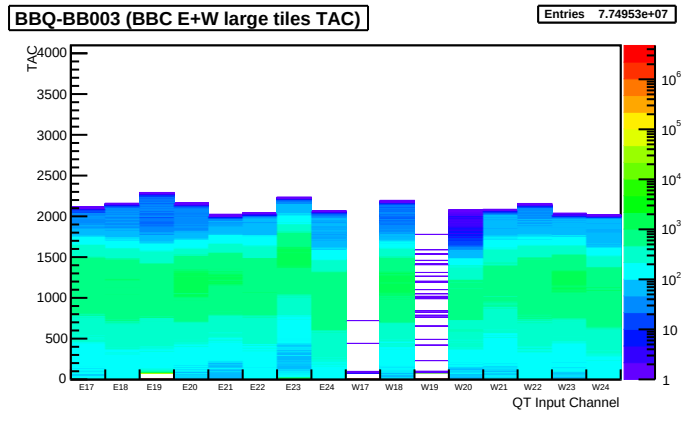

BBQ-VP001 (LO threshold)
Entries 7.74953e+07
ADC
QT Input Channel

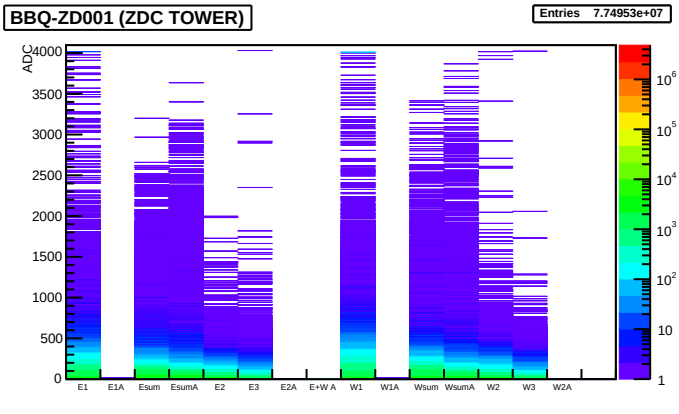

BBQ-VP001 (LO threshold)
Entries 7.74953e+07
TAC
QT Input Channel

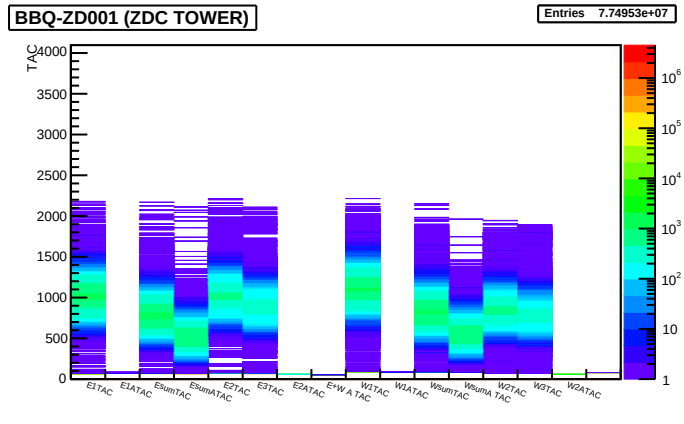

BBQ-VP002 (LO threshold)
Entries 7.74953e+07
ADC
QT Input Channel

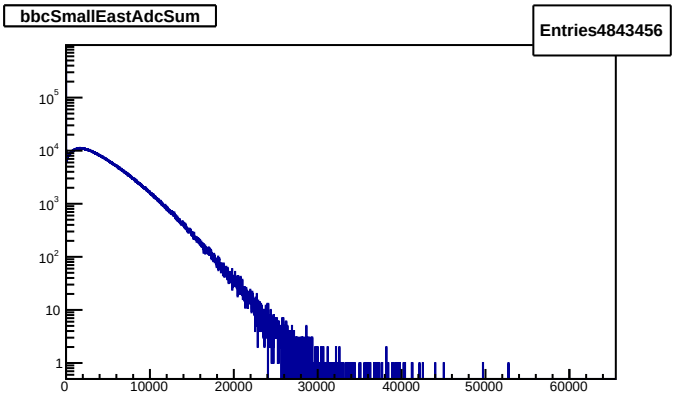

BBQ-VP002 (LO threshold)
Entries 7.74953e+07
TAC
QT Input Channel

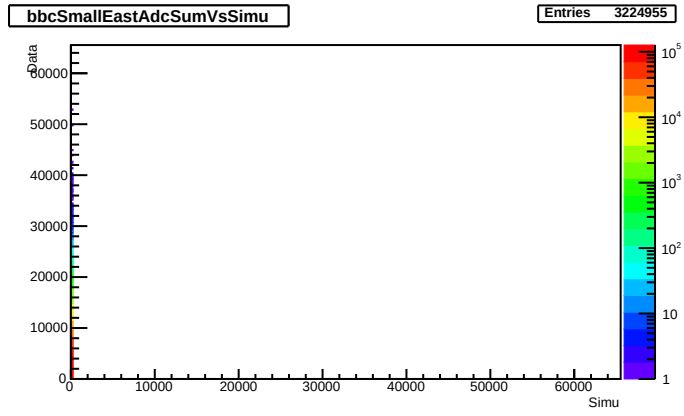

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.74953e+07
ADC
QT Input Channel

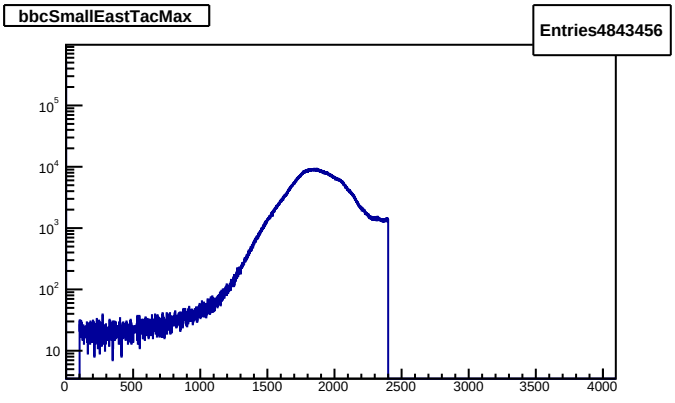

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.74953e+07
TAC
QT Input Channel

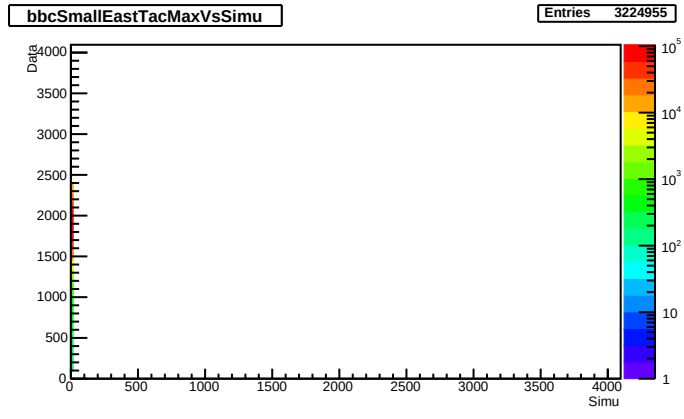

BBQ-ZD001 (ZDC TOWER)
Entries 7.74953e+07
ADC

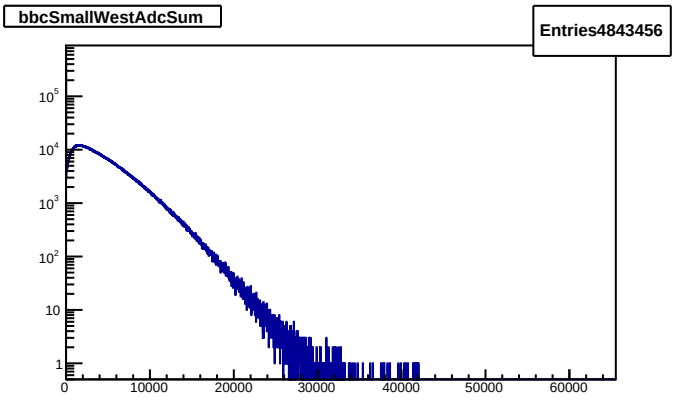

BBQ-ZD001 (ZDC TOWER)
Entries 7.74953e+07
TAC

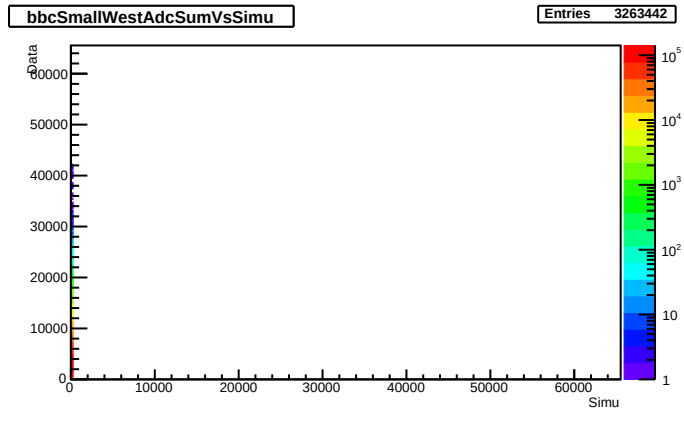

bbcSmallEastAdcSum
Entries4843456

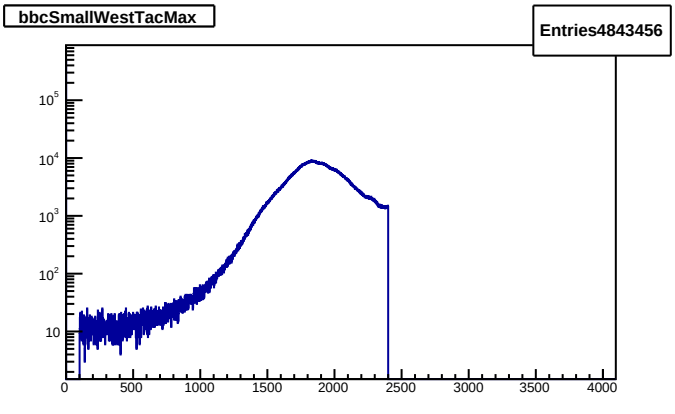

bbcSmallEastAdcSumVsSimu
Entries 3224955
Data
Simu

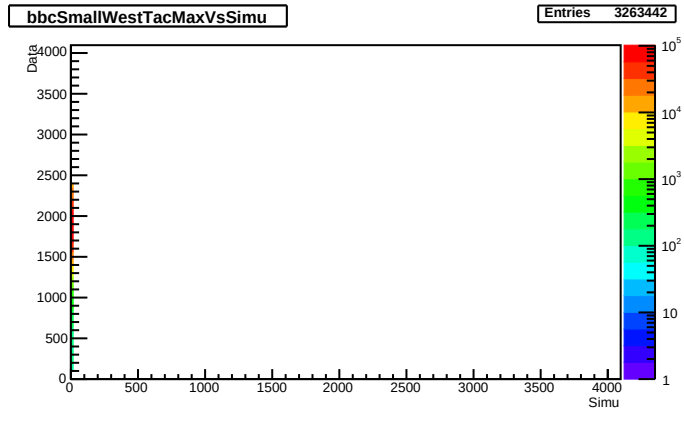

bbcSmallEastTacMax
Entries4843456

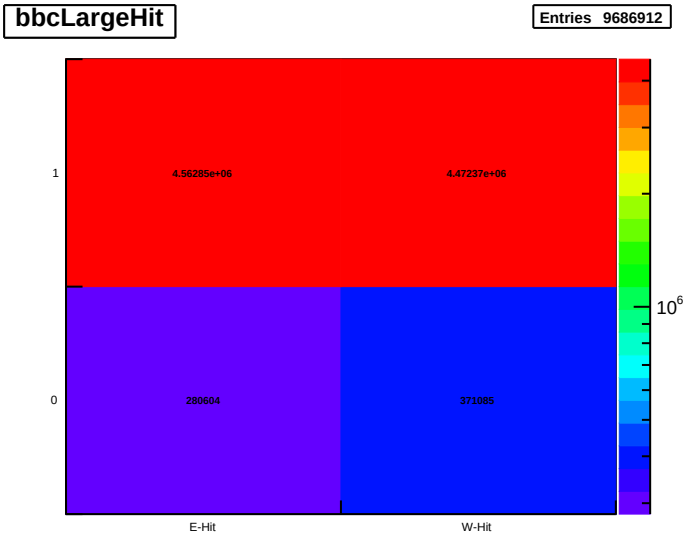

bbcSmallEastTacMaxVsSimu
Entries 3224955
Data
Simu

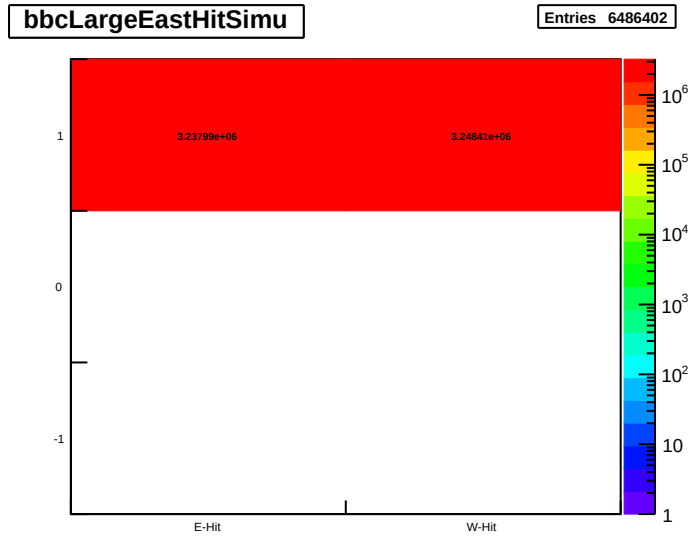

bbcSmallWestAdcSum
Entries4843456

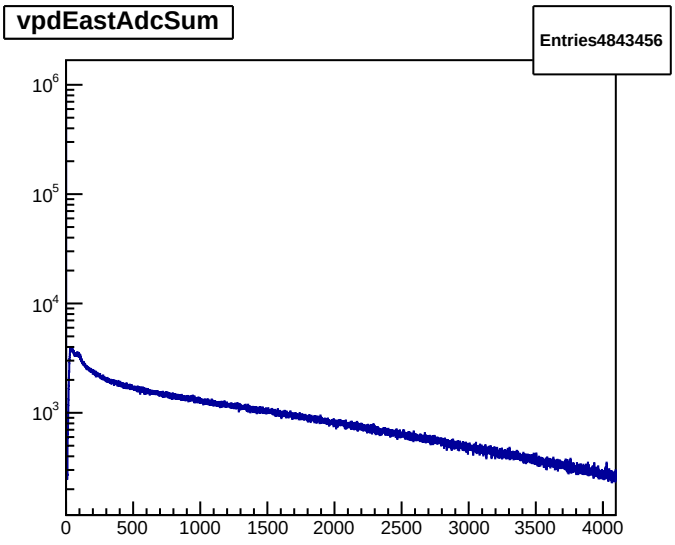

bbcSmallWestAdcSumVsSimu
Entries 3263442
Data
Simu

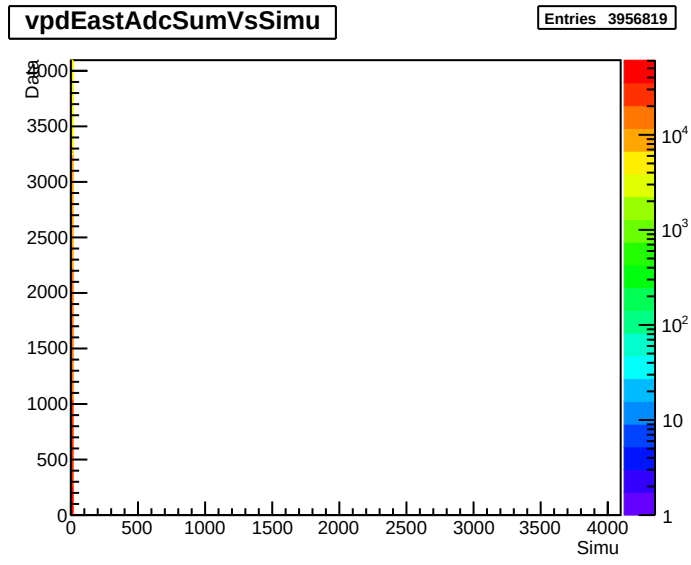

bbcSmallWestTacMax
Entries4843456

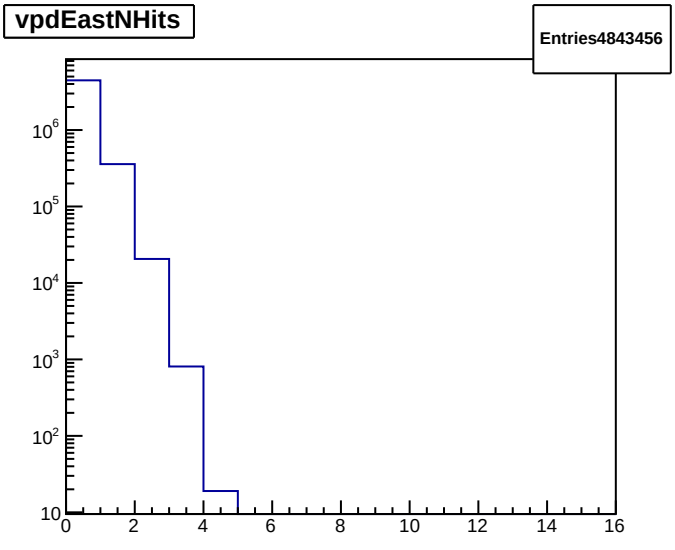

bbcSmallWestTacMaxVsSimu
Entries 3263442
Data
Simu

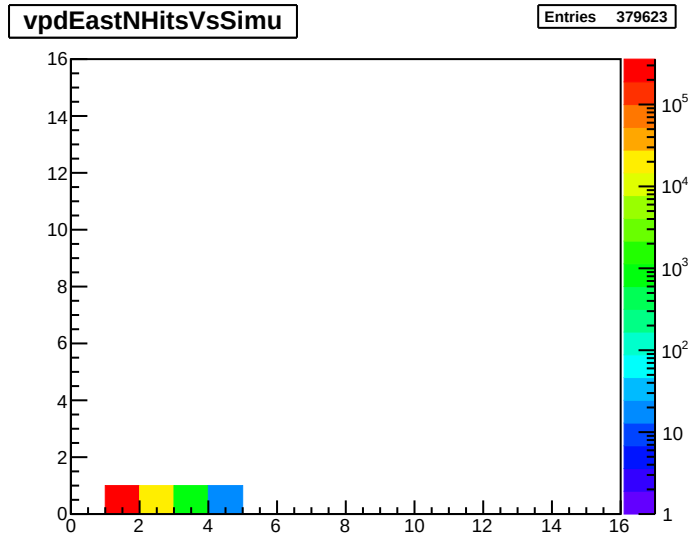

bbcLargeHit
Entries 9686912
4.56285e+06
4.47237e+06
280604
371085
1
0
E-Hit
W-Hit
10^6

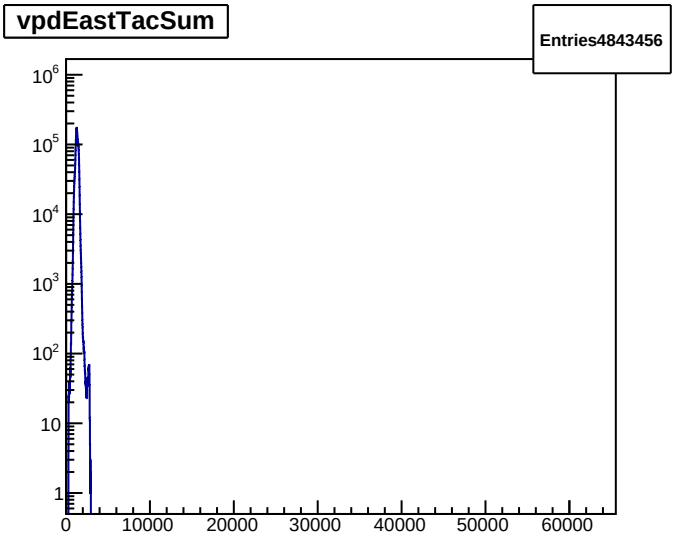

bbcLargeEastHitSimu
Entries 6486402
3.23799e+06
3.24841e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

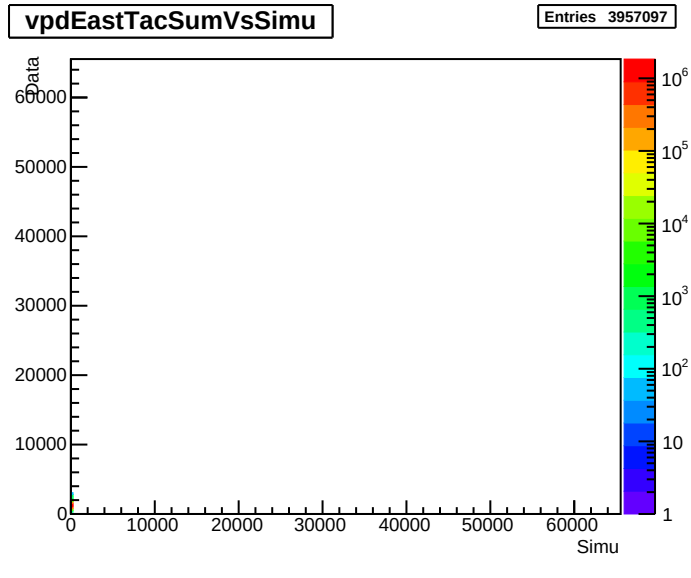

vpdEastAdcSum
Entries4843456

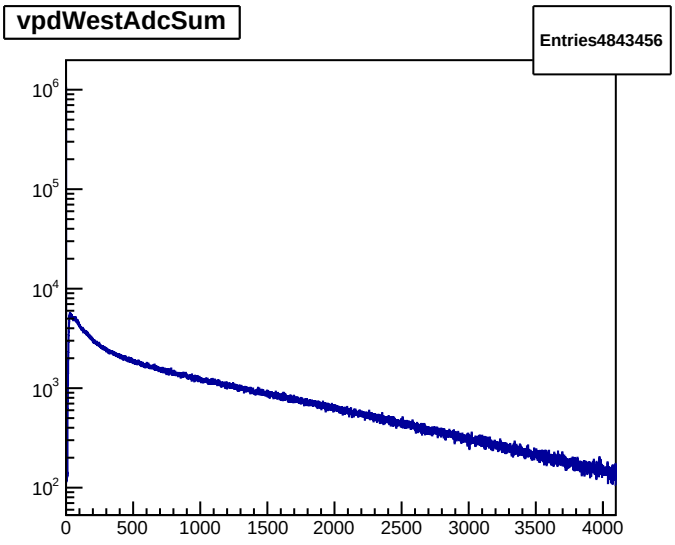

vpdEastAdcSumVsSimu
Entries 3956819
Data
Simu

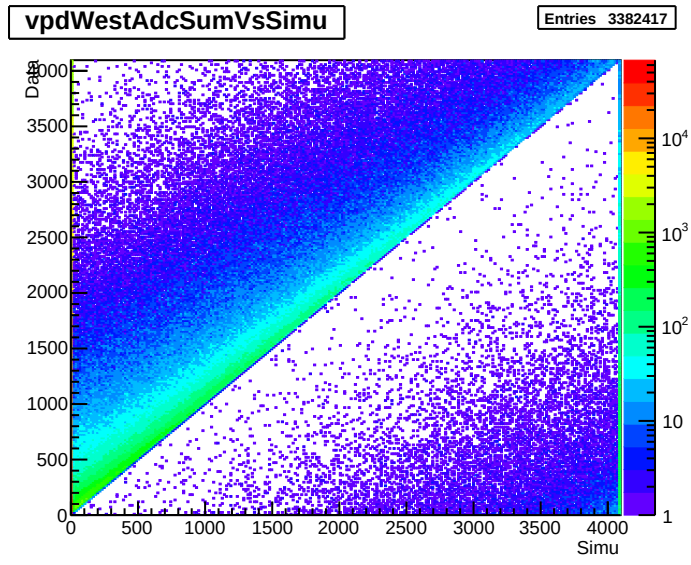

vpdEastNHits
Entries4843456

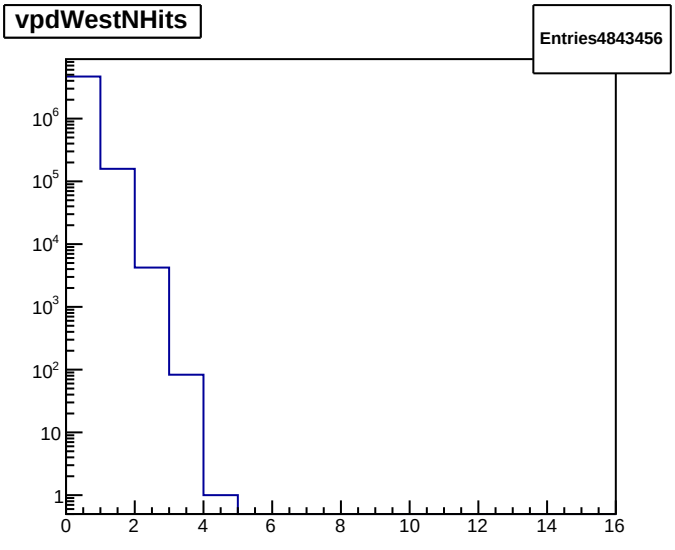

vpdEastNHitsVsSimu
Entries 379623

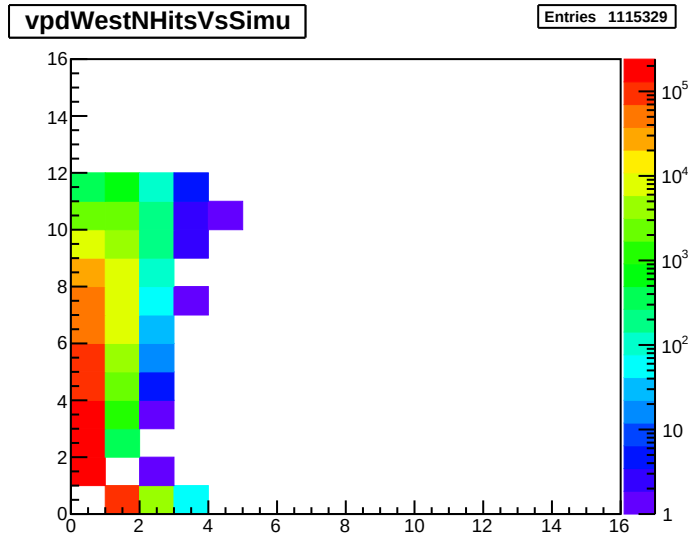

vpdEastTacSum
Entries4843456

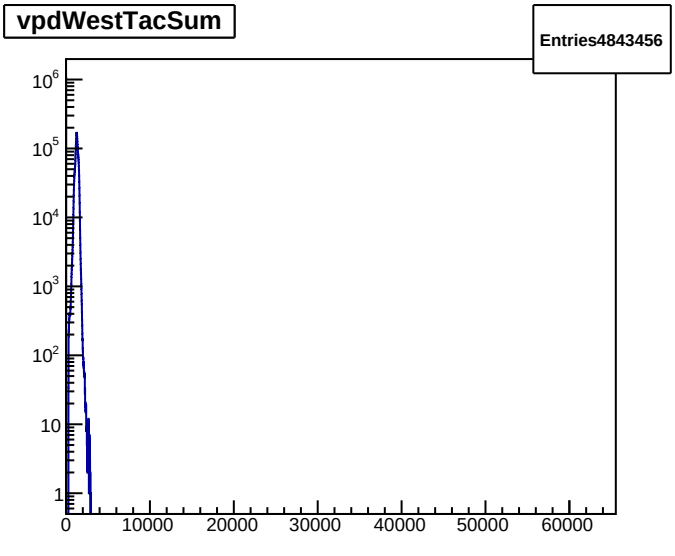

vpdEastTacSumVsSimu
Entries 3957097
Data
Simu

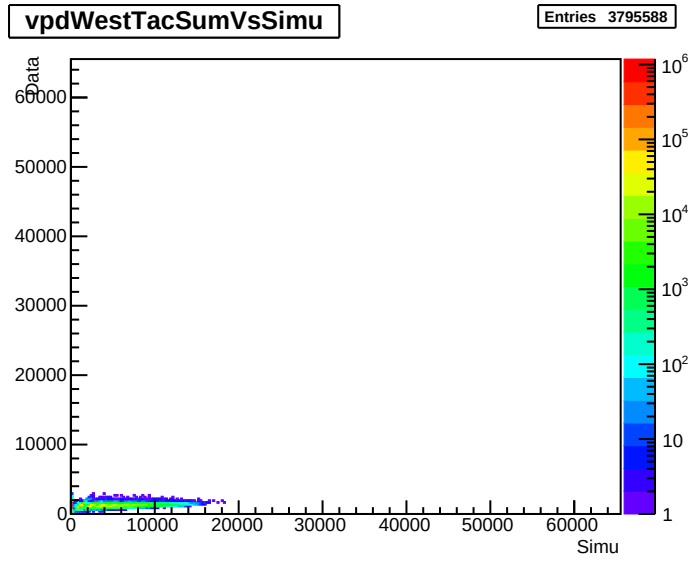

vpdWestAdcSum
Entries4843456

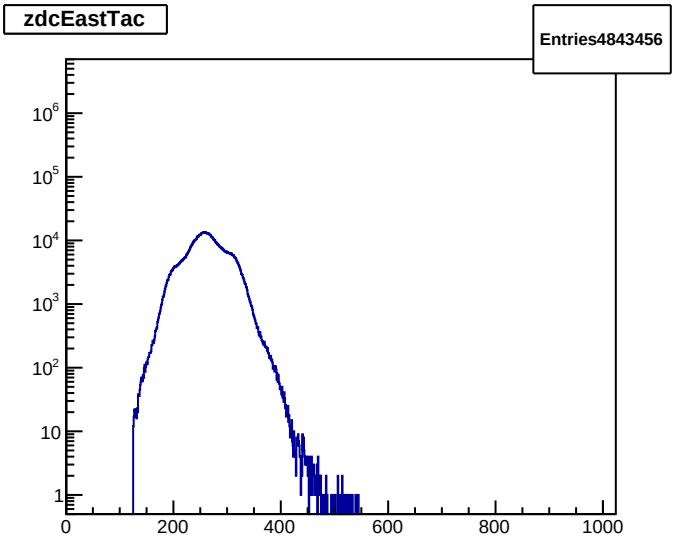

vpdWestAdcSumVsSimu
Entries 3382417
Data
Simu

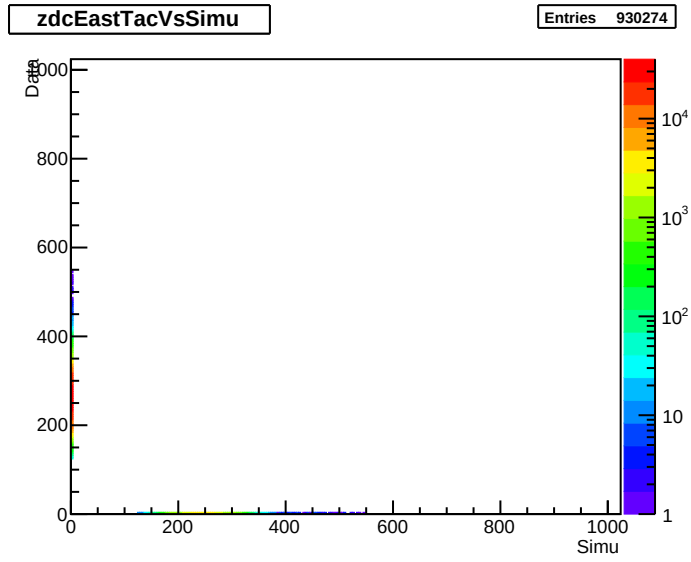

vpdWestNHits
Entries4843456

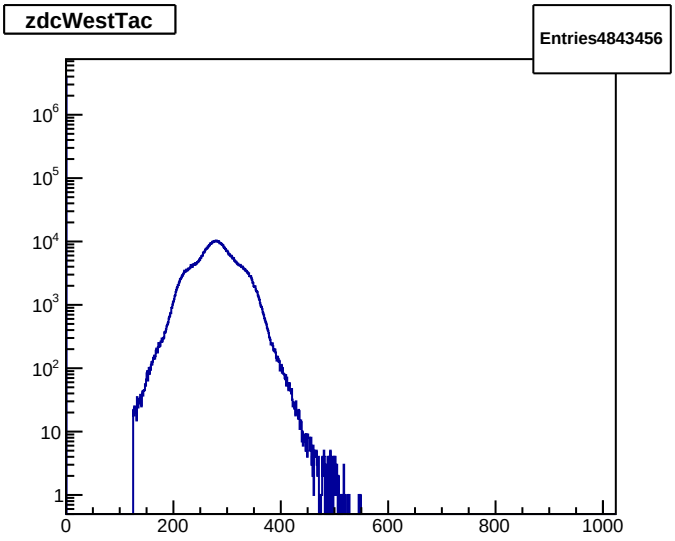

vpdWestNHitsVsSimu
Entries 1115329

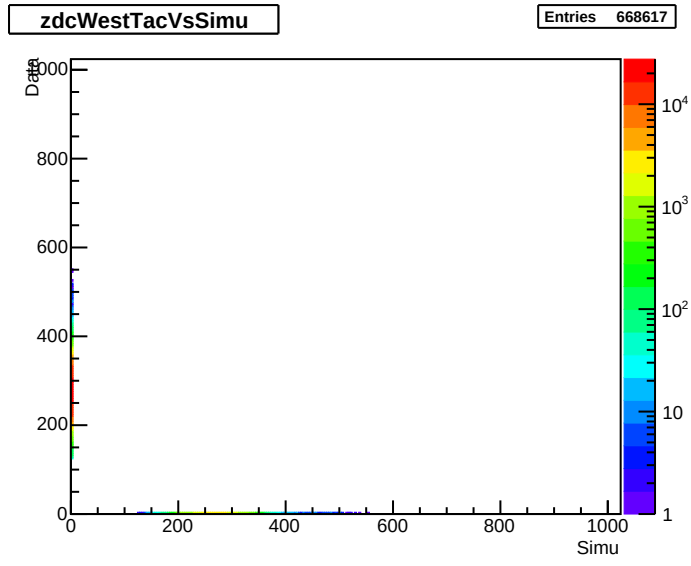

vpdWestTacSum
Entries4843456

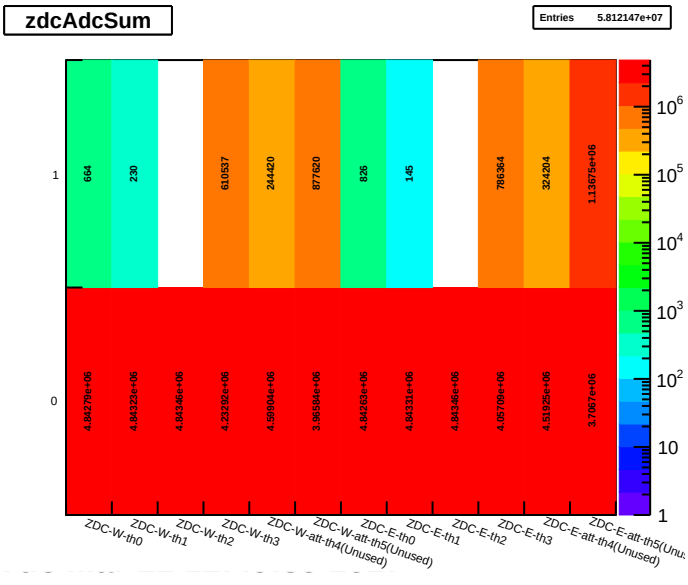

vpdWestTacSumVsSimu
Entries 3795588
Data
Simu

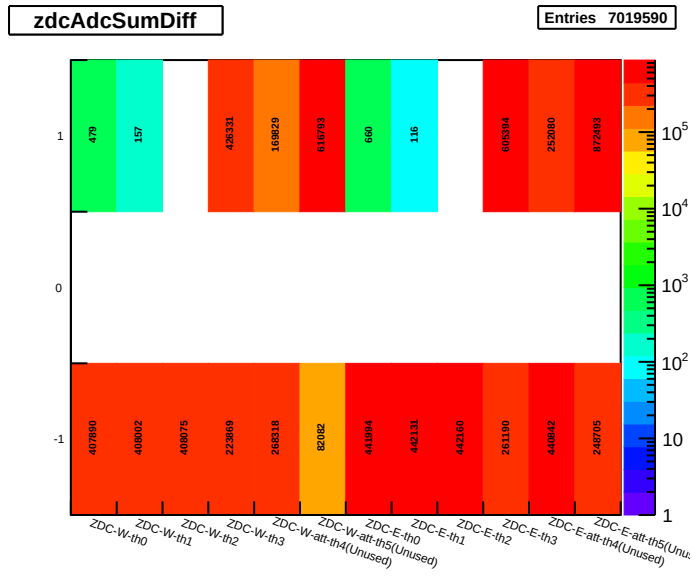

zdcEastTac
Entries4843456

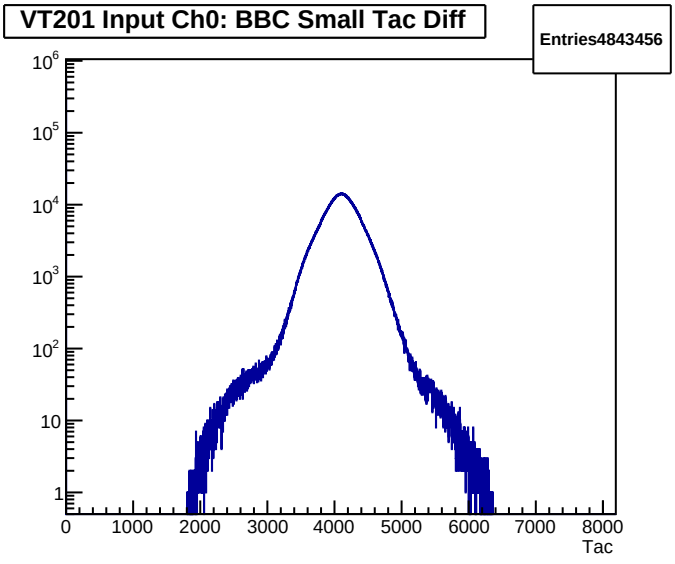

zdcEastTacVsSimu
Entries 930274
Data
Simu

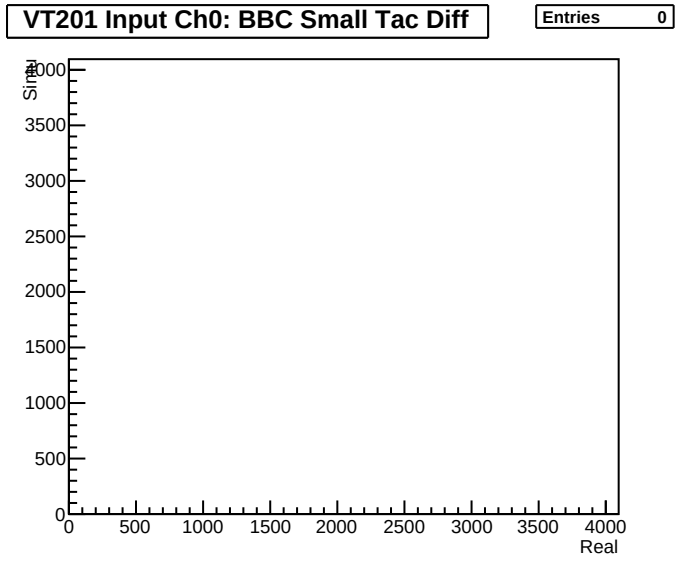

zdcWestTac
Entries4843456

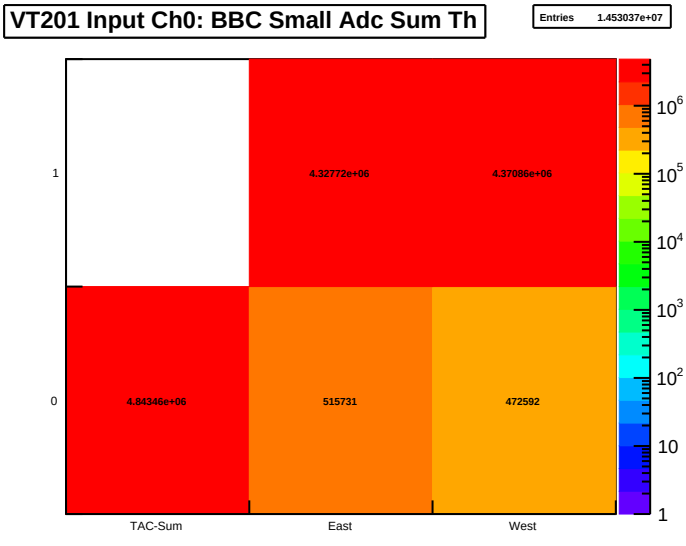

zdcWestTacVsSimu
Entries 668617
Data
Simu

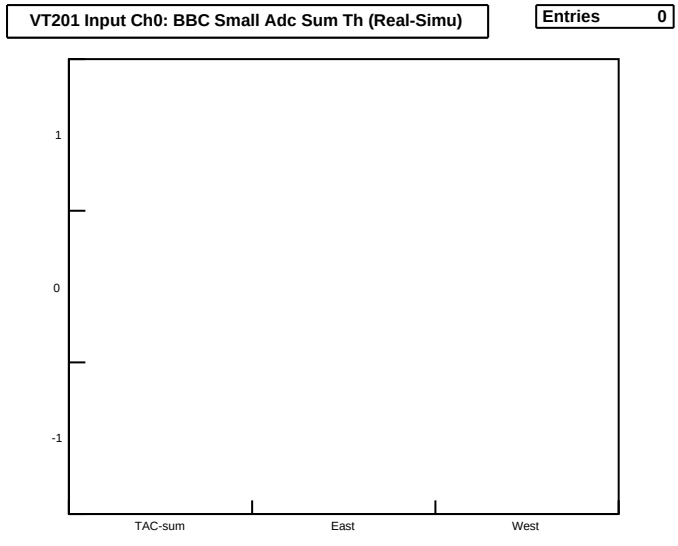

zdcAdcSum
Entries 5.812147e+07
664
230
610537
244420
877620
826
145
786364
324204
1.13675e+06
4.84278e+06
4.84322e+06
4.84346e+06
4.23292e+06
4.59904e+06
3.96584e+06
4.84263e+06
4.84331e+06
4.84346e+06
4.05709e+06
4.51925e+06
3.7067e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

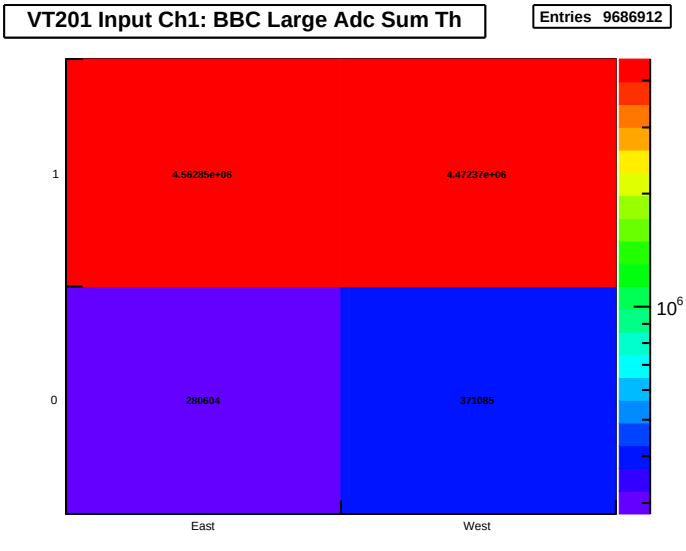

zdcAdcSumDiff
Entries 7019590
479
157
426331
169829
616703
660
116
605394
252080
872493
407890
408002
408075
223869
268318
82082
441994
442131
442160
261190
440842
249705
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

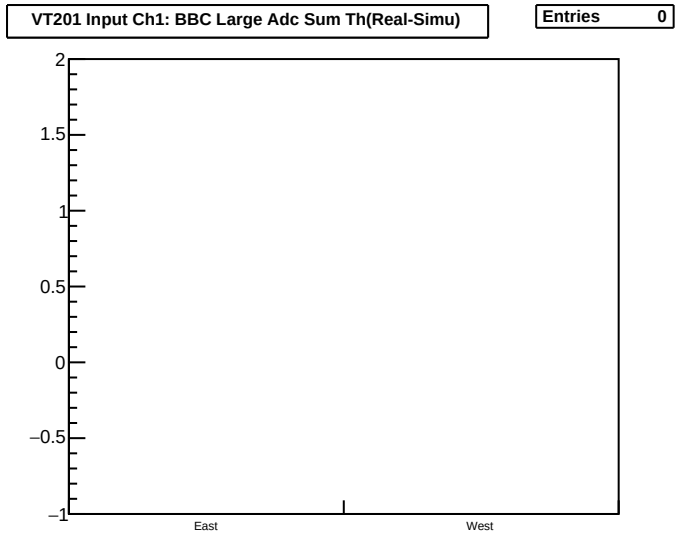

VT201 Input Ch0: BBC Small Tac Diff
Entries4843456
Tac


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

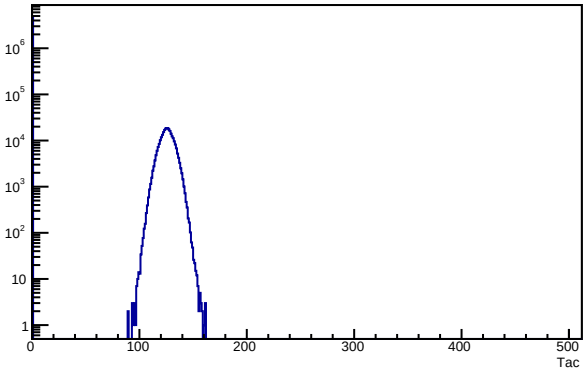

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.453037e+07
4.32772e+06
4.37086e+06
4.84346e+06
515731
472592
TAC-Sum
East
West


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

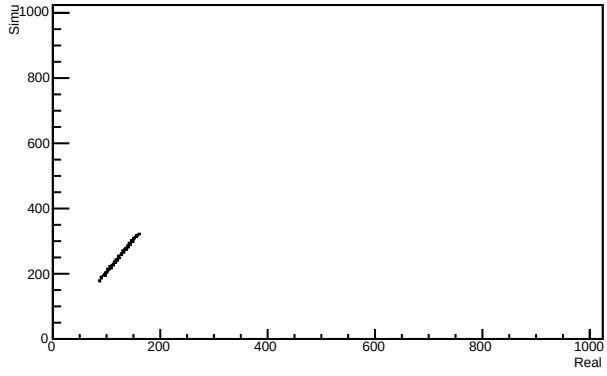

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 9686912
4.56285e+06
4.47237e+06
280604
371085
East
West


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

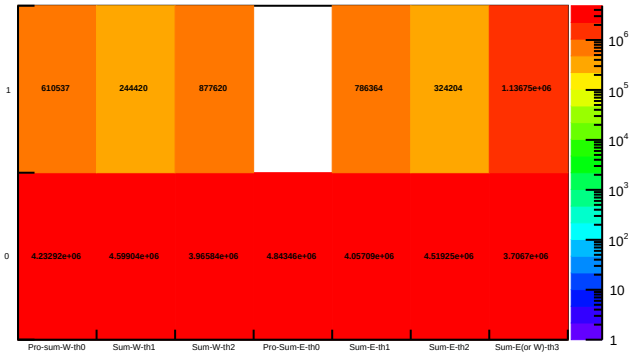
VT201 Input Ch2: ZDC Tac Diff



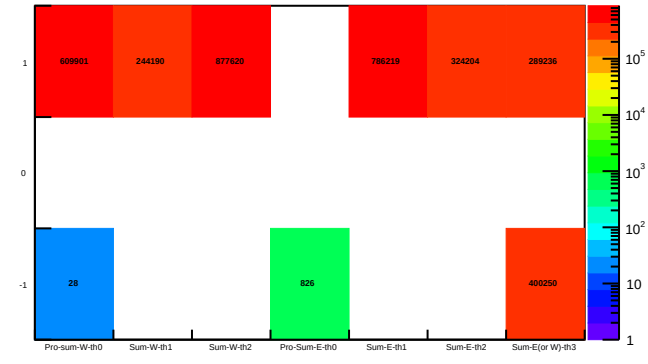
VT201 Input Ch2: ZDC Tac Diff



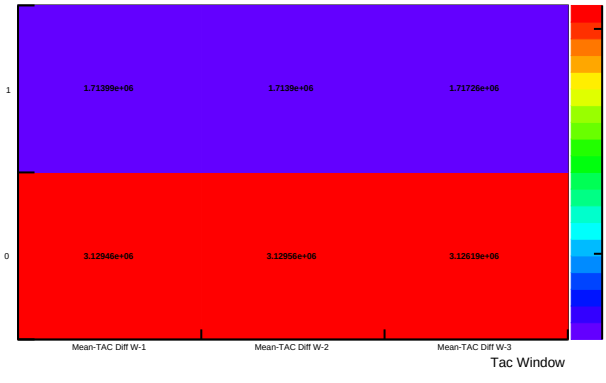
VT201 Input Ch2: ZDC Adc Sum Th



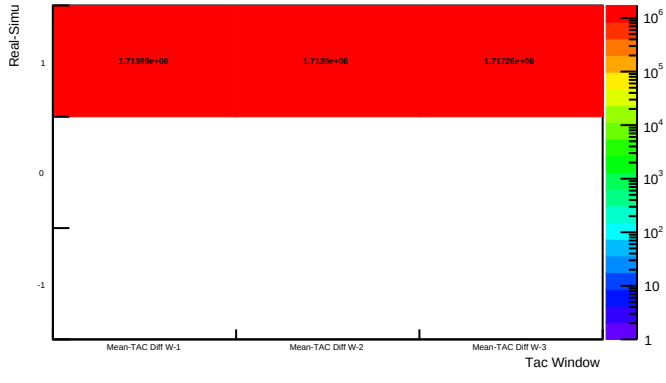
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



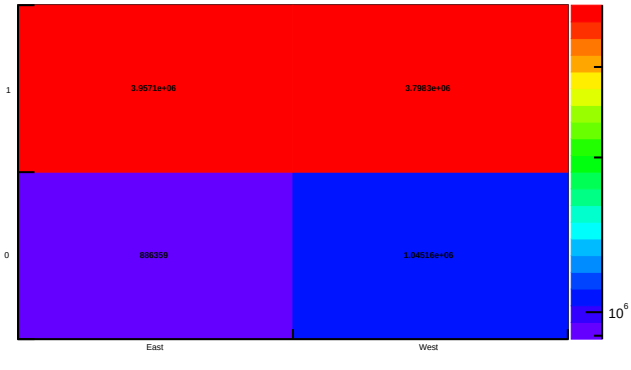
VT201 Input Ch4: VPD Tac Diff



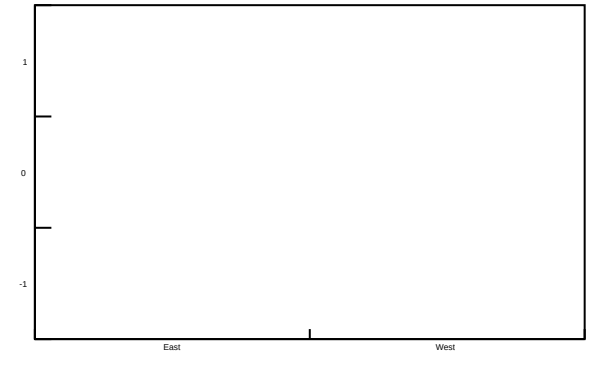
VT201 Input Ch4: VPD Tac Diff

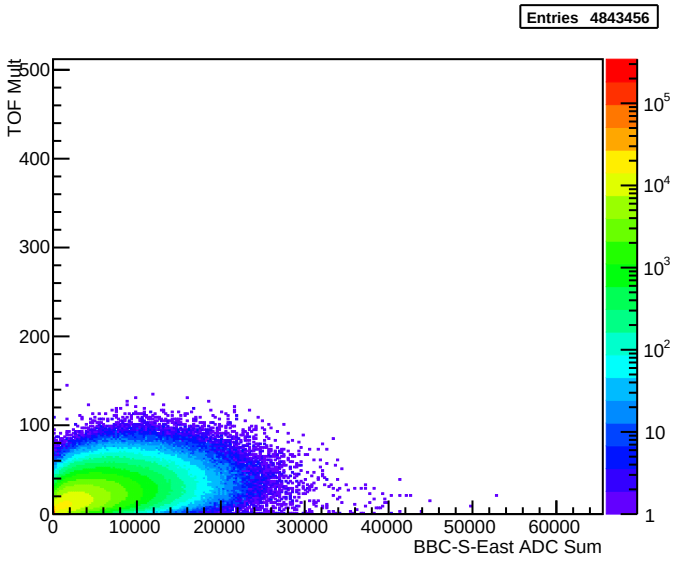


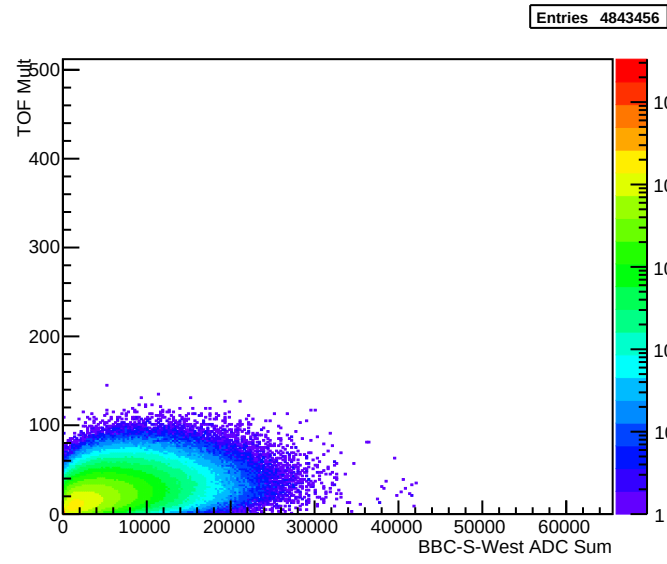
VT201 Input Ch4: VPD Adc Sum Th

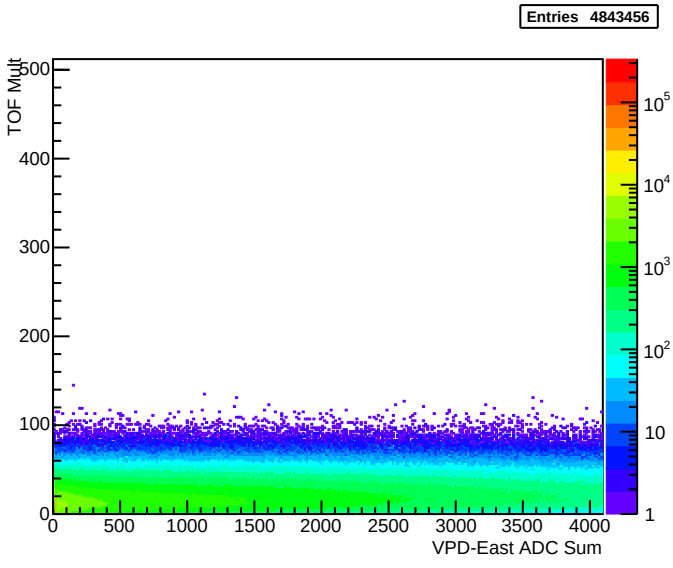


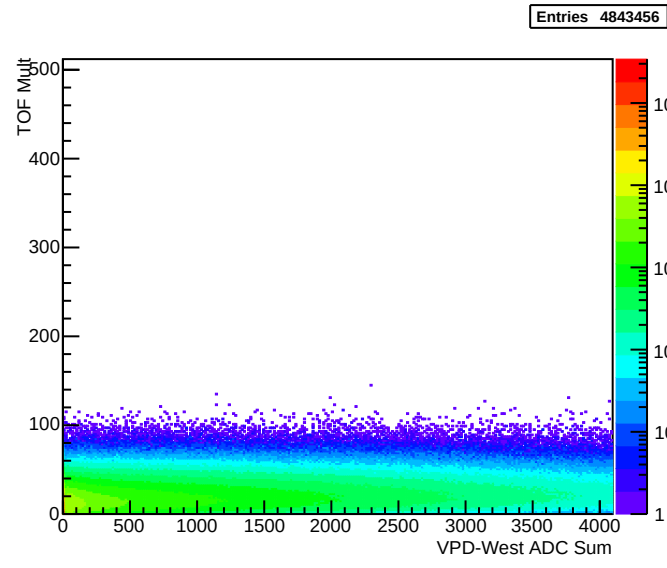
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

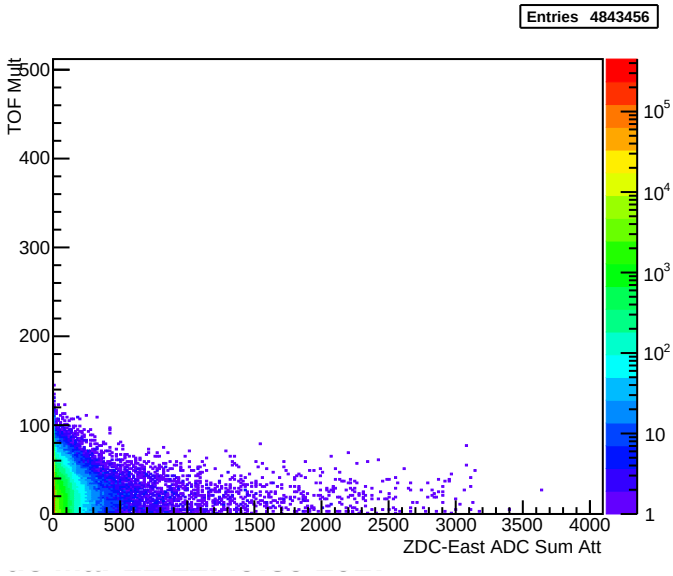


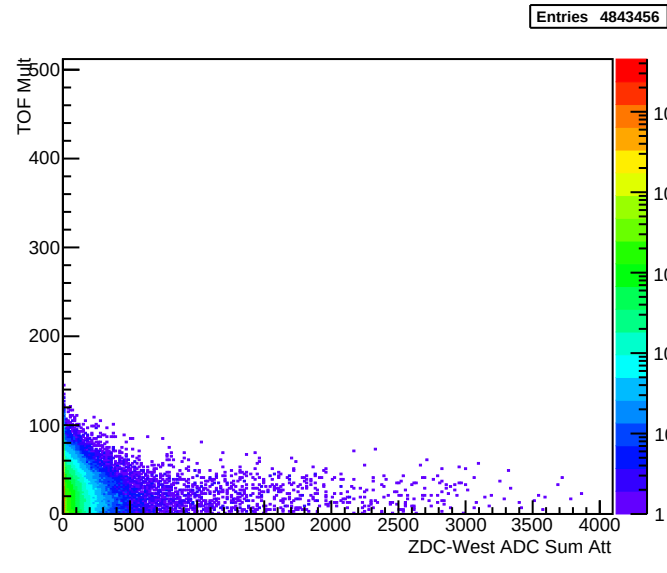

Entries 4843456
TOF Mult
BBC-S-East ADC Sum

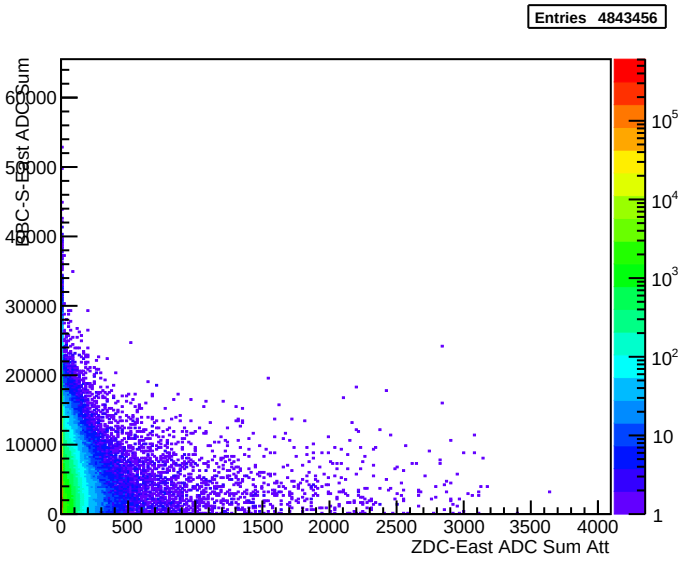

Entries 4843456
TOF Mult
BBC-S-West ADC Sum

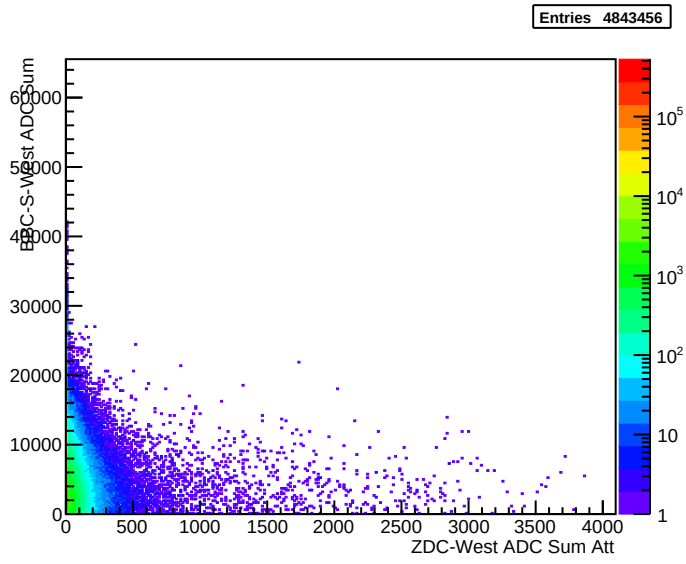

Entries 4843456
TOF Mult
VPD-East ADC Sum

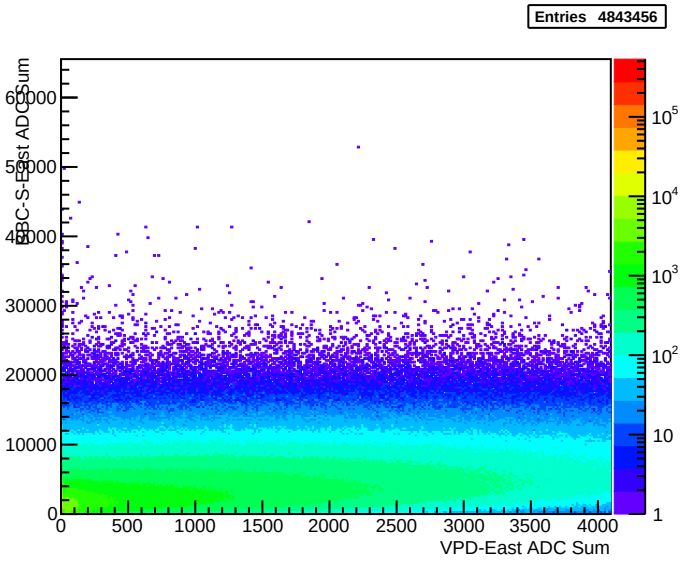

Entries 4843456
TOF Mult
VPD-West ADC Sum

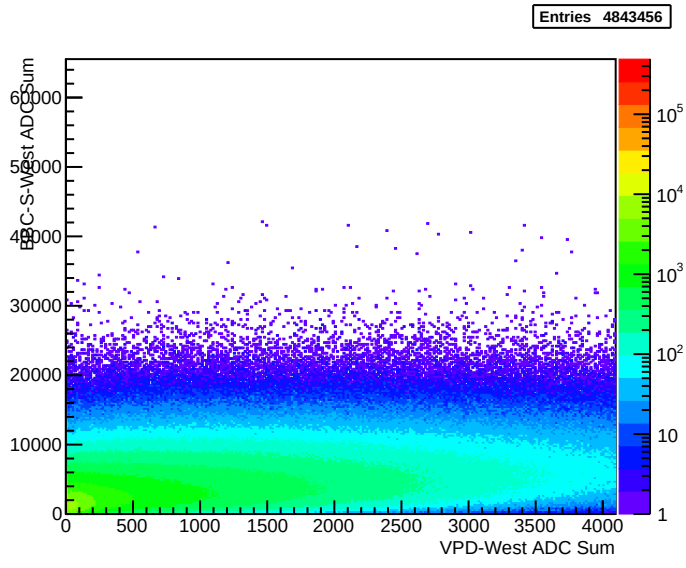

Entries 4843456
TOF Mult
ZDC-East ADC Sum Att

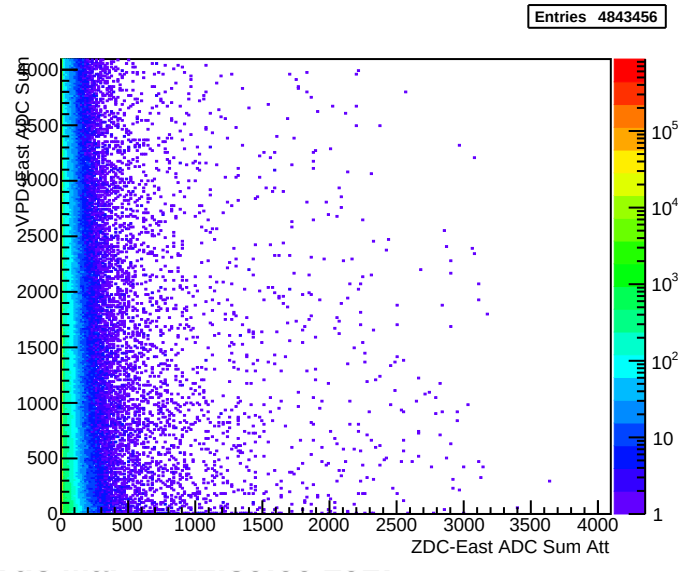

Entries 4843456
TOF Mult
ZDC-West ADC Sum Att

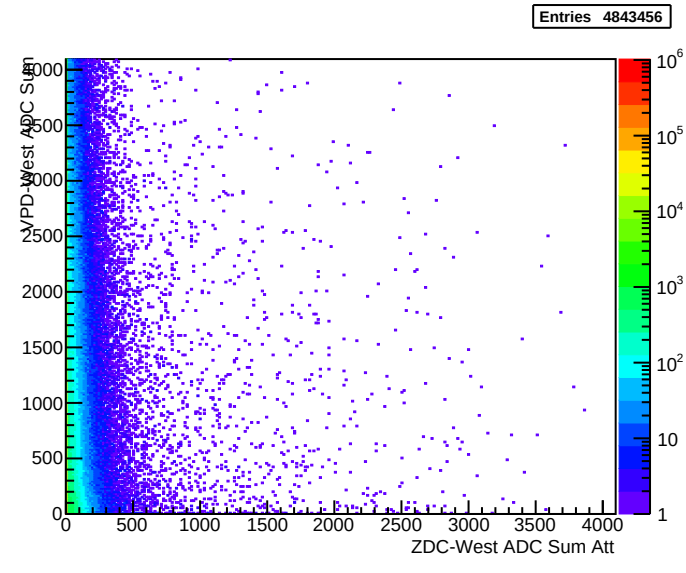

Entries 4843456
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

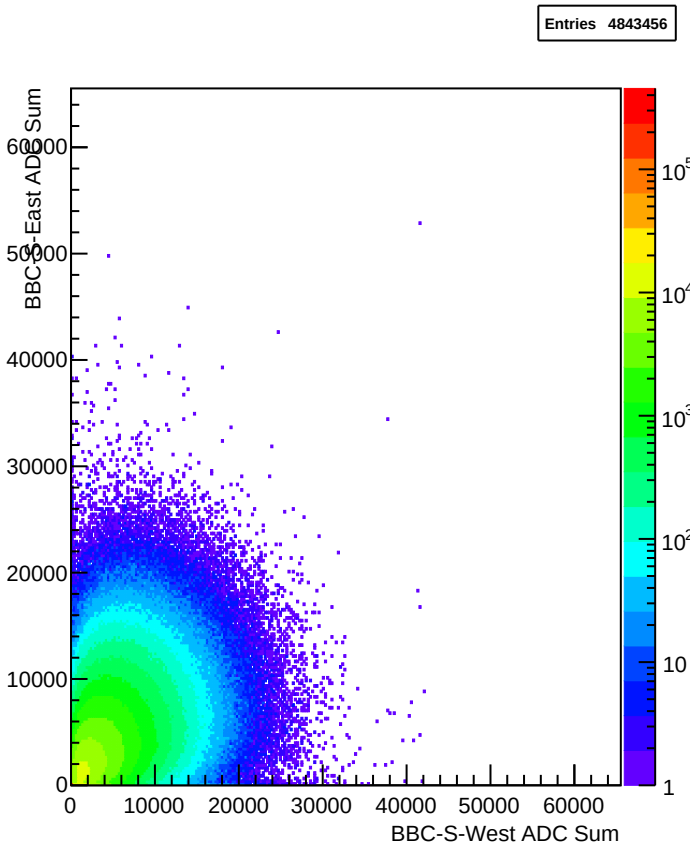

Entries 4843456
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

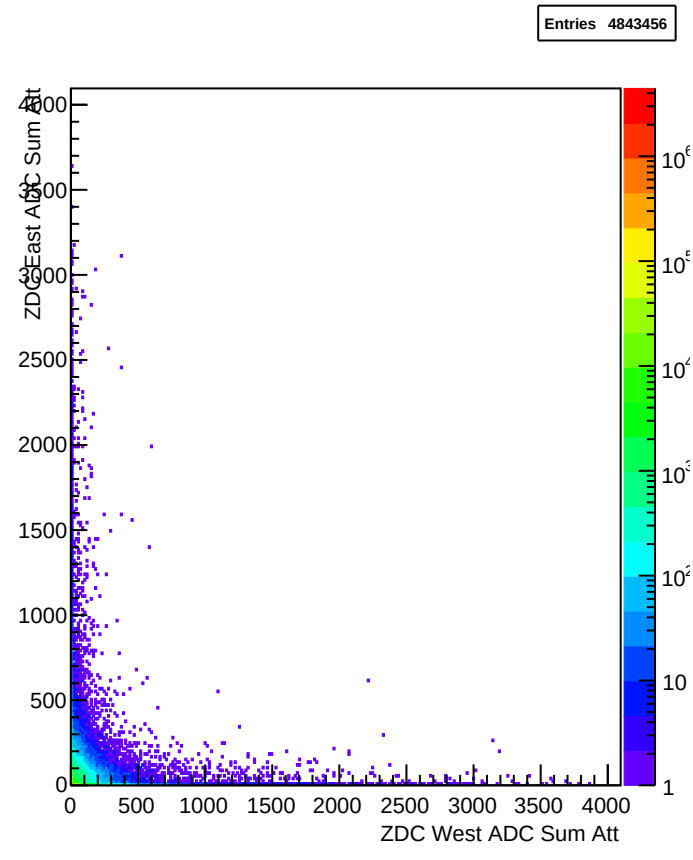

Entries 4843456
BBC-S-East ADC Sum
VPD-East ADC Sum

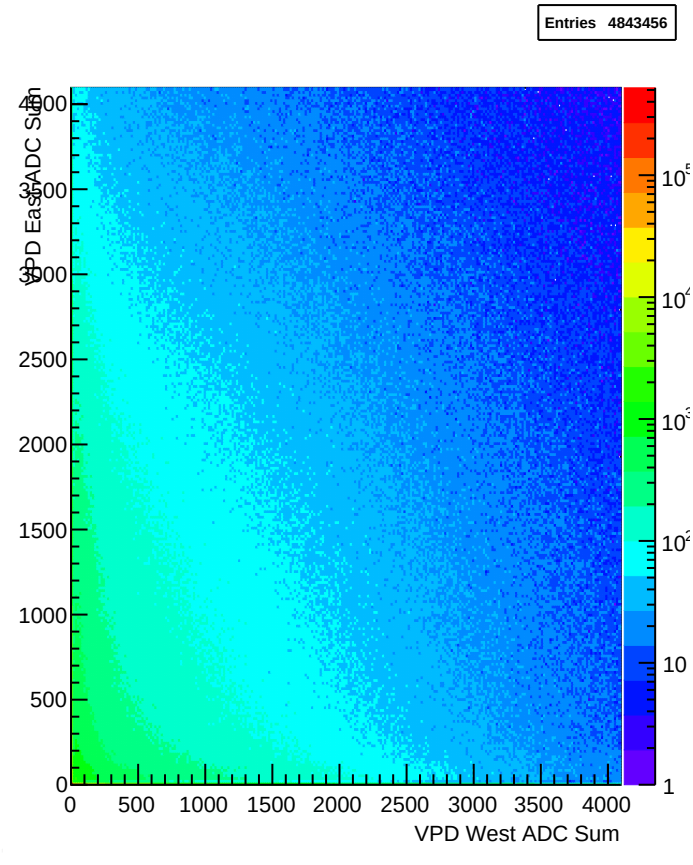

Entries 4843456
BBC-S-West ADC Sum
VPD-West ADC Sum

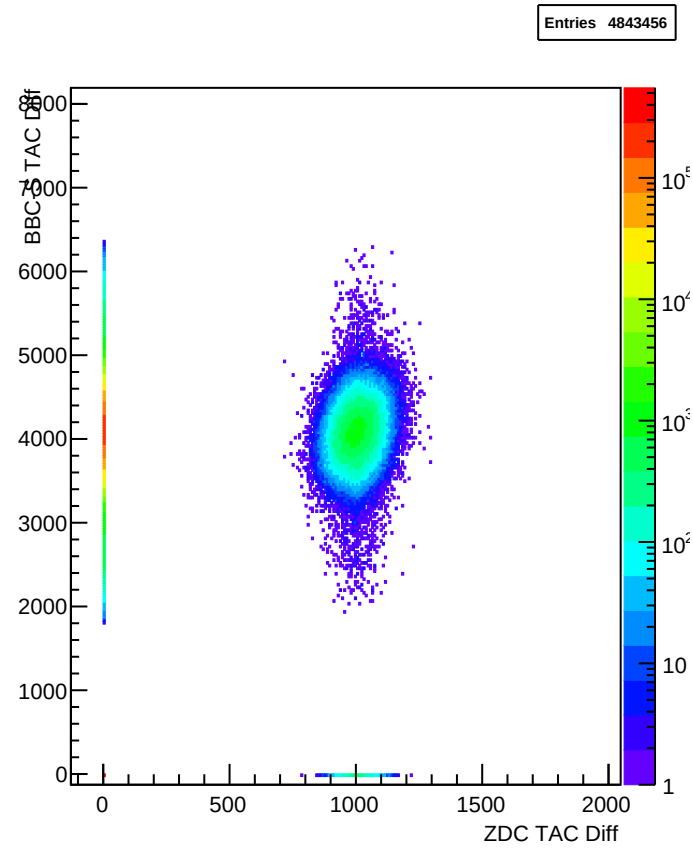

Entries 4843456
VPD-East ADC Sum
ZDC-East ADC Sum Att

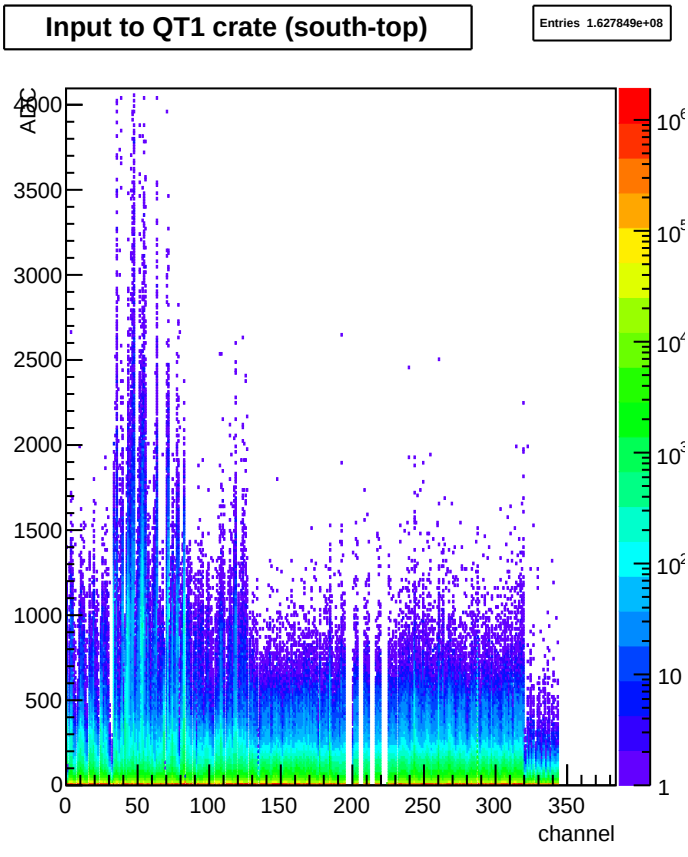

Entries 4843456
VPD-West ADC Sum
ZDC-West ADC Sum Att

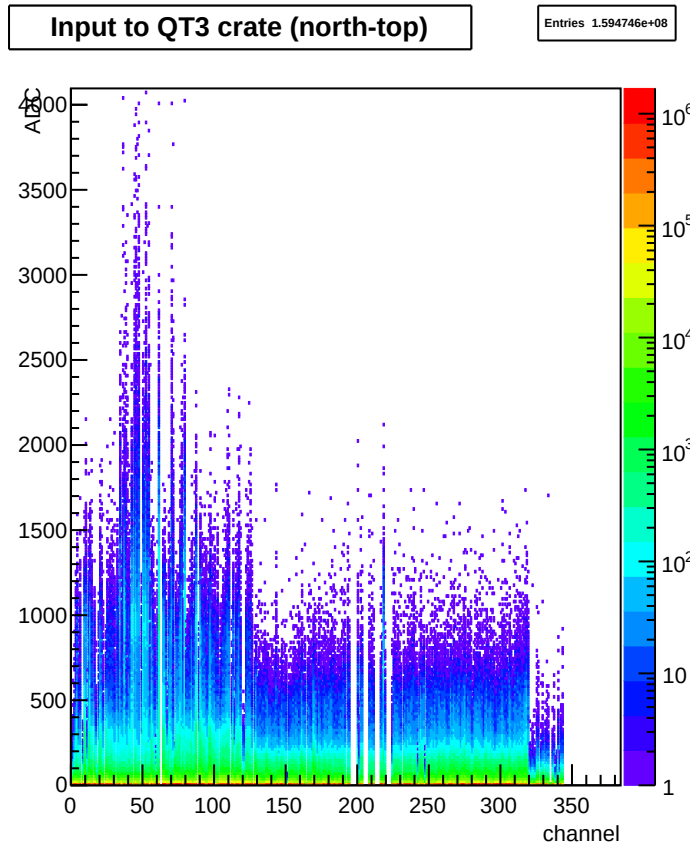

Entries 4843456
BBC-S-East ADC Sum
BBC-S-West ADC Sum

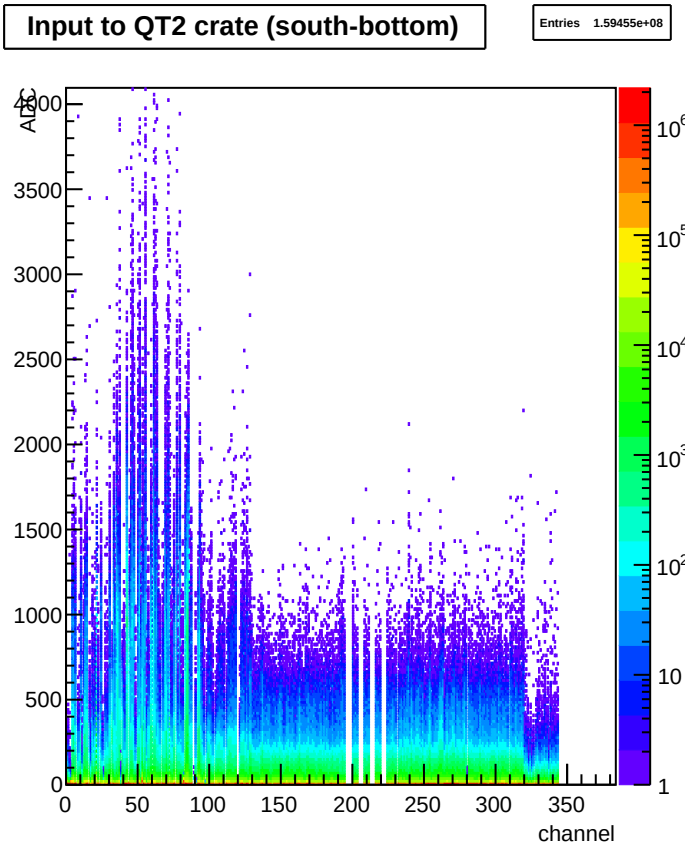

Entries 4843456
ZDC East ADC Sum Att
ZDC West ADC Sum Att

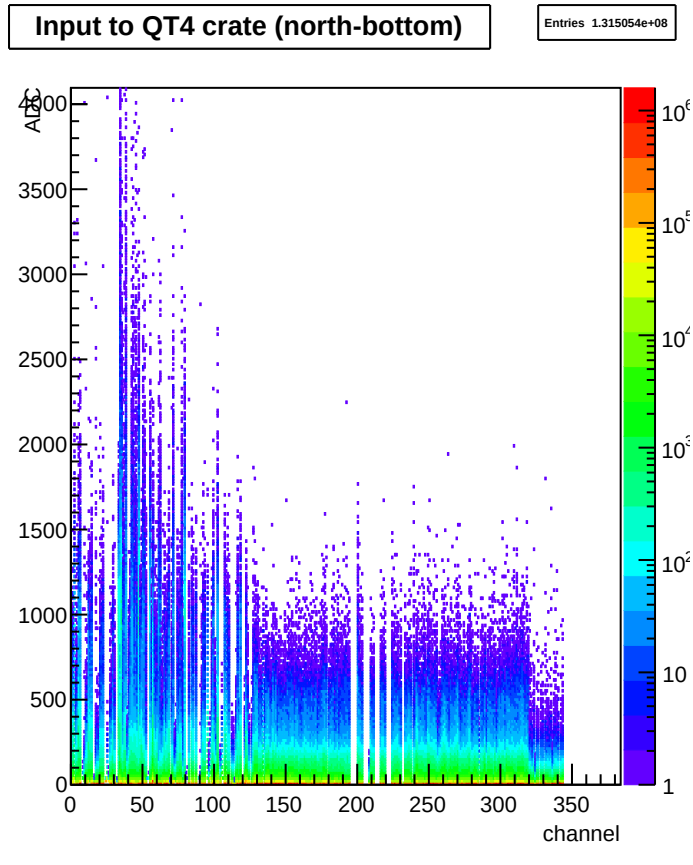

Entries 4843456
VPD East ADC Sum
VPD West ADC Sum

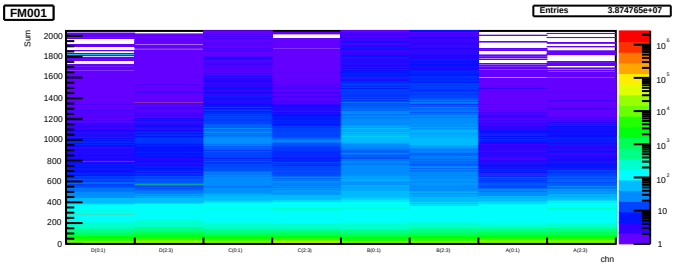

Entries 4843456
BBC-S TAC Diff
ZDC TAC Diff

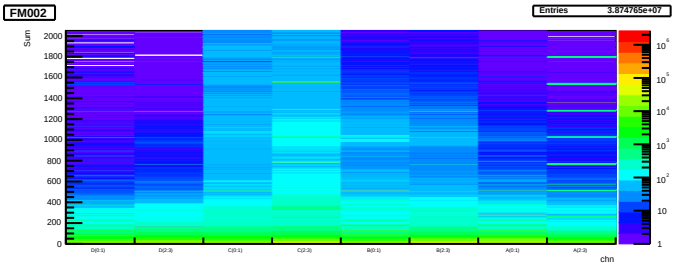

Input to QT1 crate (south-top)
Entries 1.627849e+08
ADC
channel

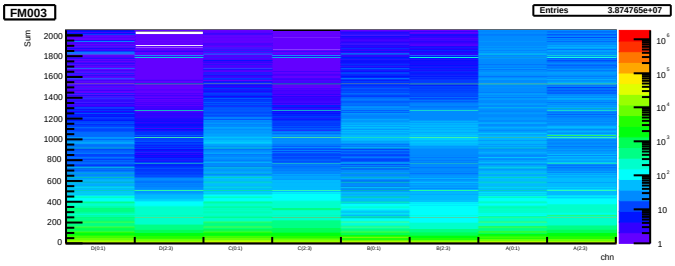

Input to QT3 crate (north-top)
Entries 1.594746e+08
ADC
channel

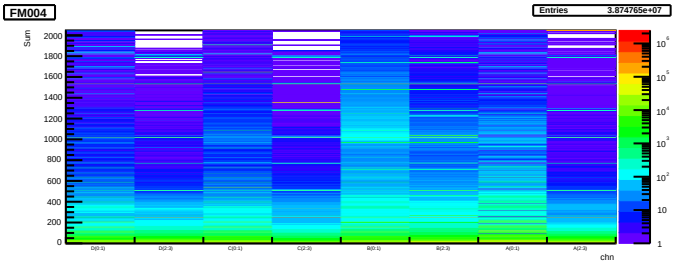

Input to QT2 crate (south-bottom)
Entries 1.59455e+08
ADC
channel

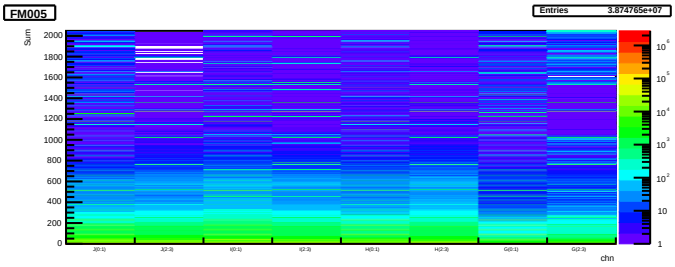

Input to QT4 crate (north-bottom)
Entries 1.315054e+08
ADC
channel

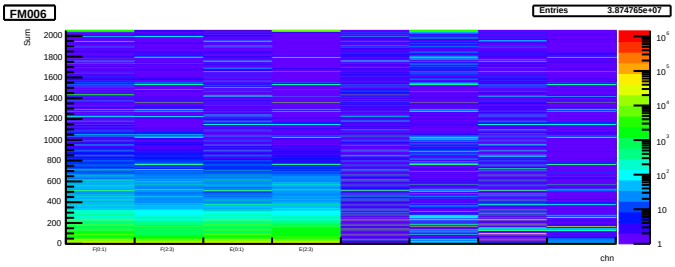

FM001
Entries 3.874765e+07
Sum
chn

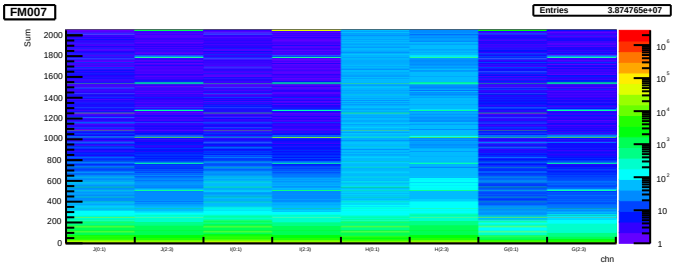

FM002
Entries 3.874765e+07
Sum
chn


FM003
Entries 3.874765e+07
Sum
chn


FM004
Entries 3.874765e+07
Sum
chn


FM005
Entries 3.874765e+07
Sum
chn


FM006
Entries 3.874765e+07
Sum
chn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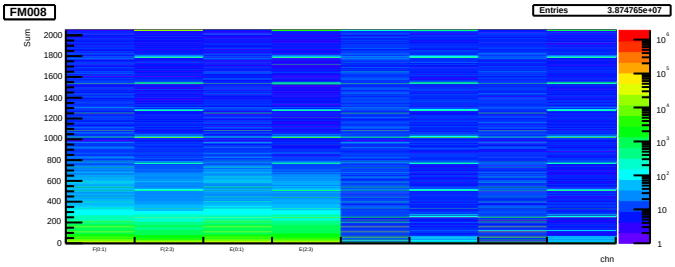
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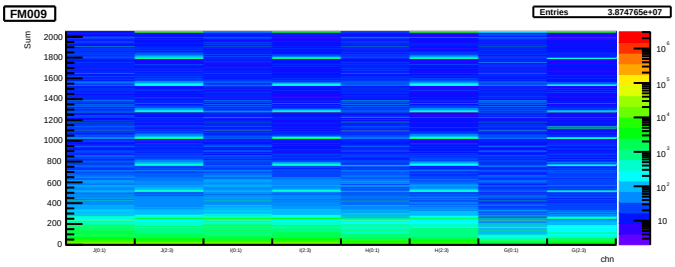
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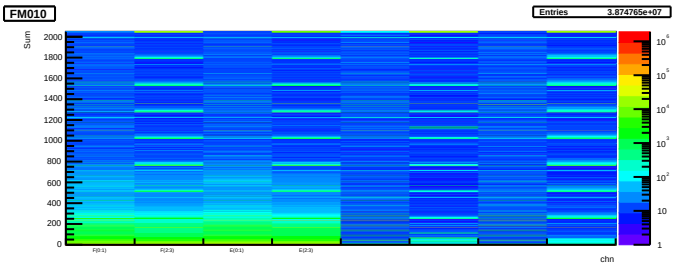
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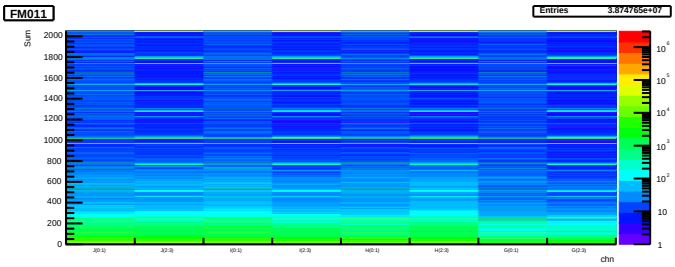
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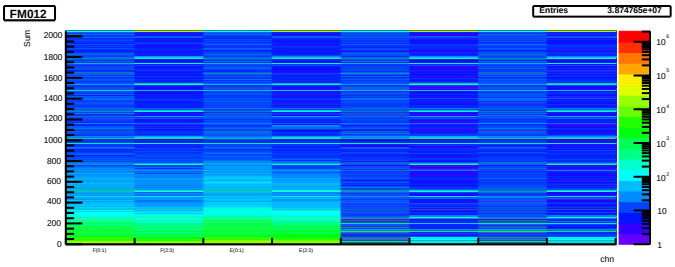
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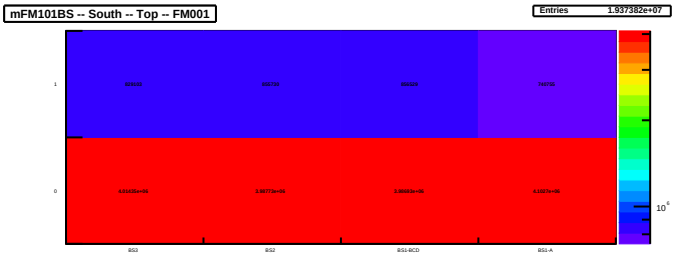
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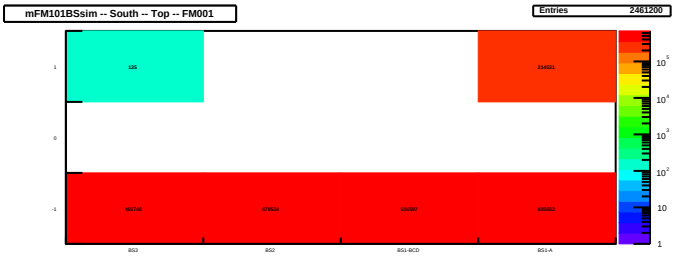
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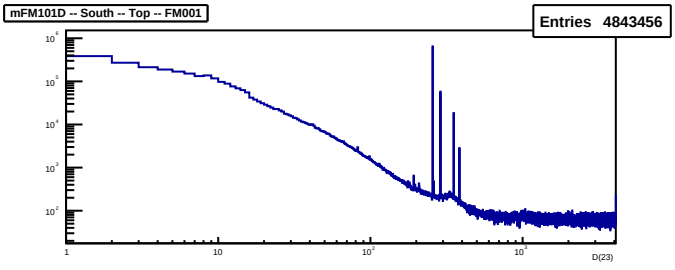
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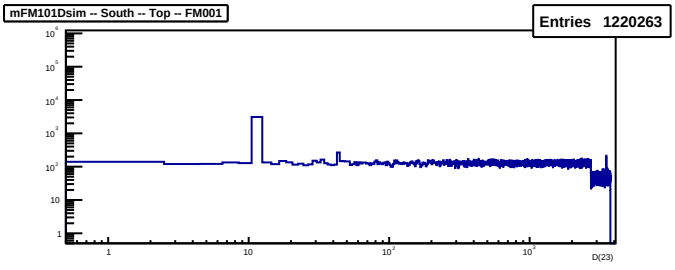
Entries 4843456
D(23)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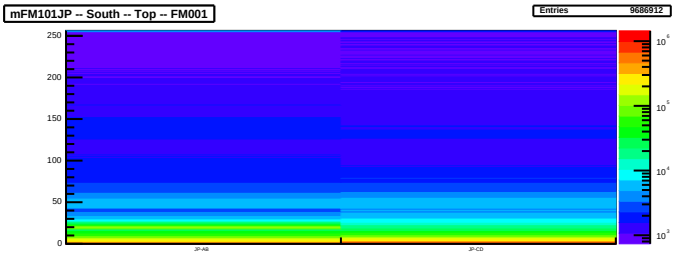
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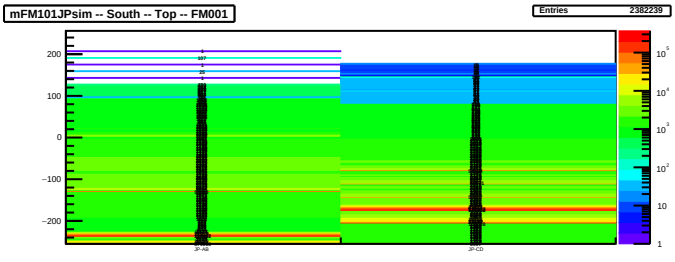
Entries 9686912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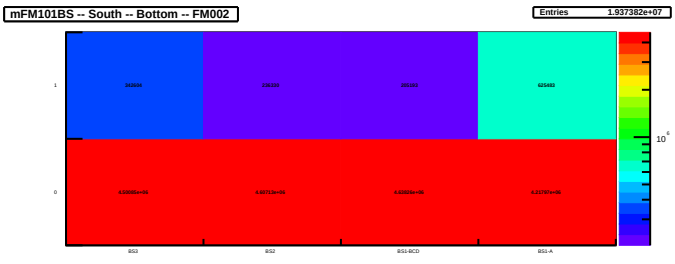
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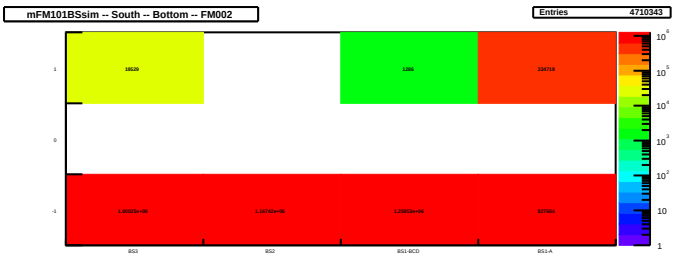
Entries 1.937382e+07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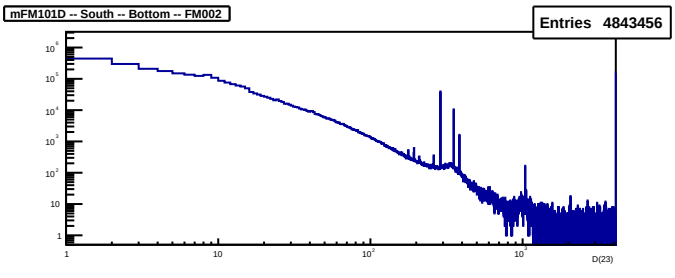
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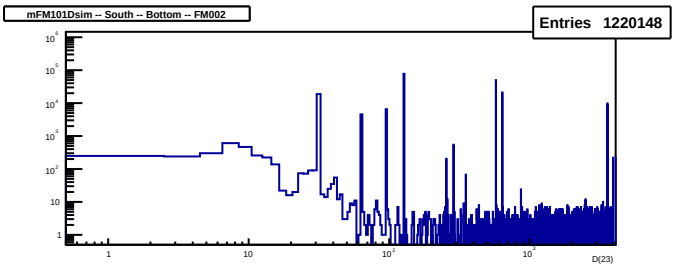
Entries 4843456
D(23)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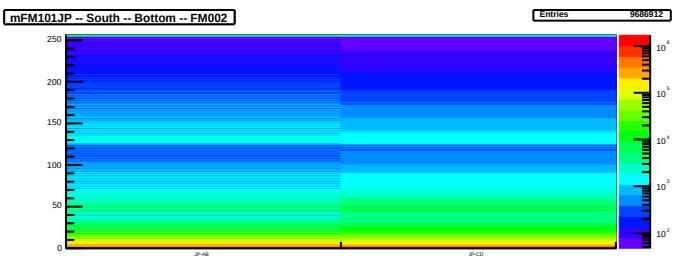
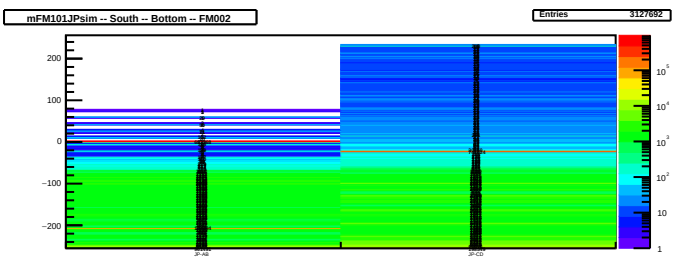

mFM101JP -- South -- Bottom -- FM002
Entries 9686912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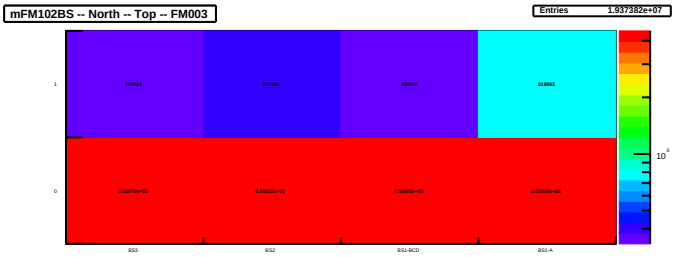
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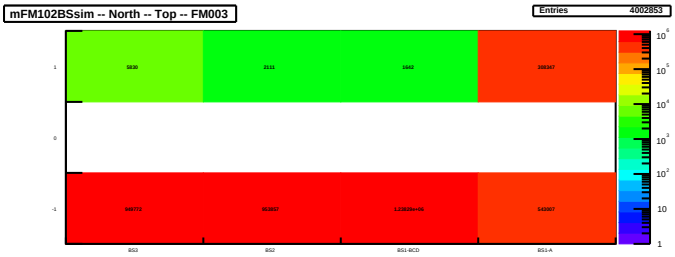
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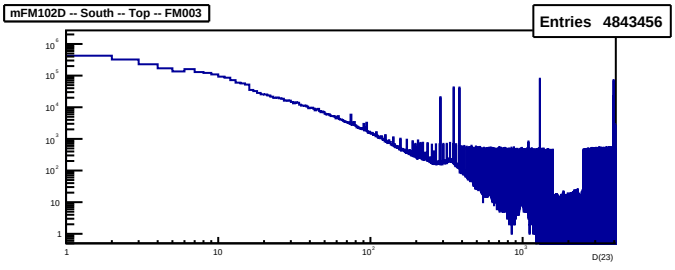
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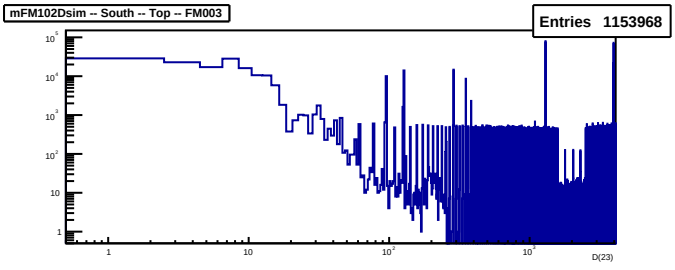
Entries 4843456
D(23)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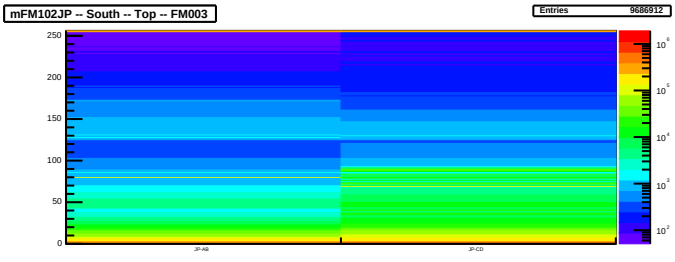
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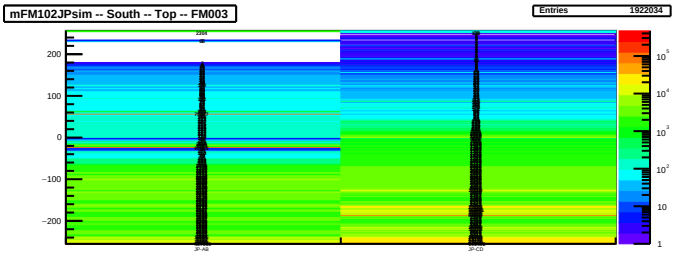
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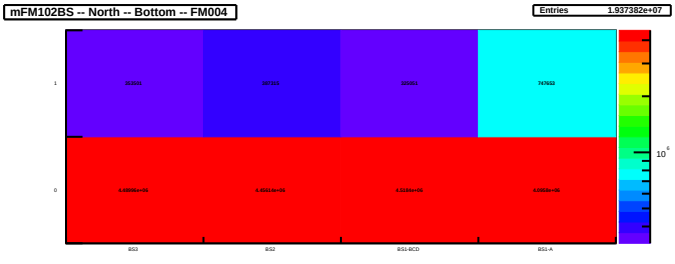
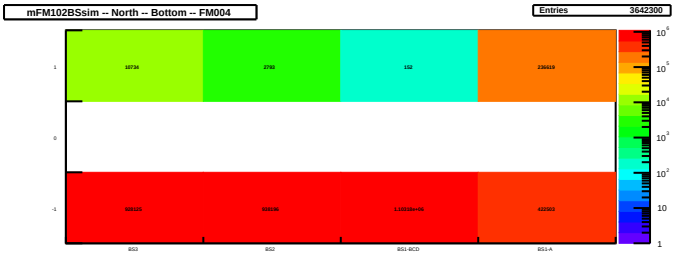

mFM102BS -- North -- Bottom -- FM004
Entries 1.937382e+07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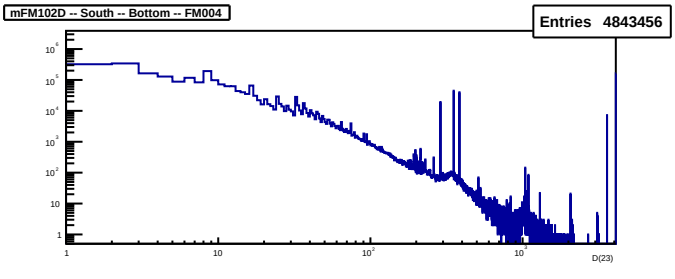
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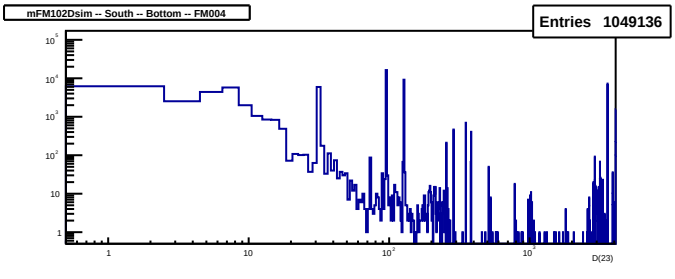
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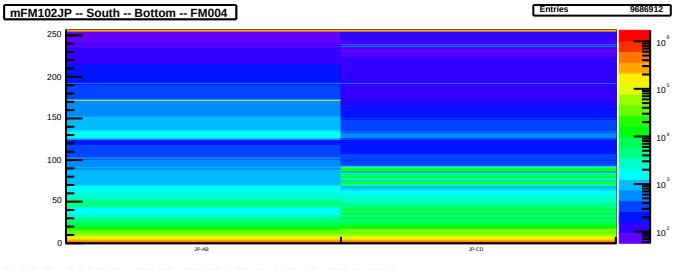
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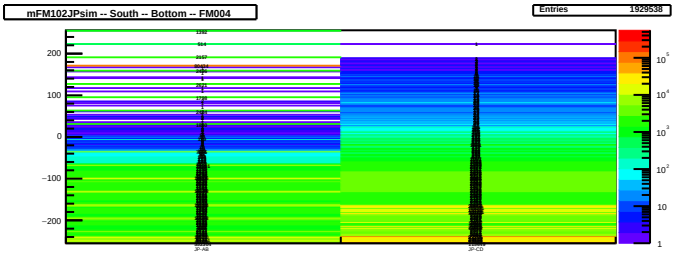
Entries 9686912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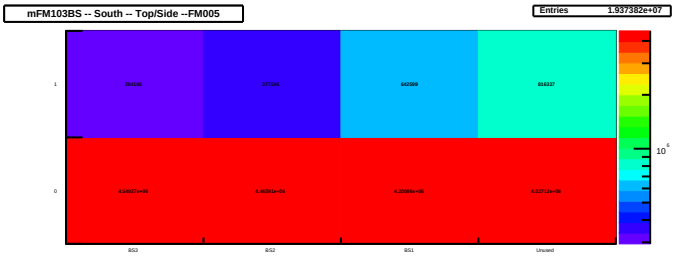
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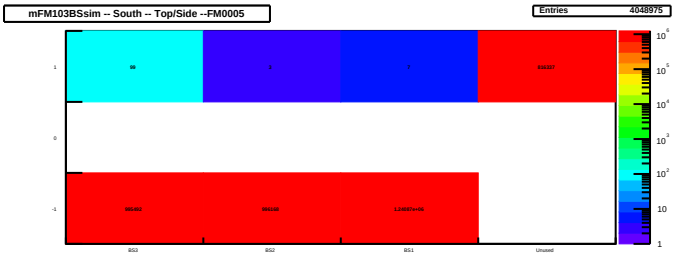
Entries 1.937382e+07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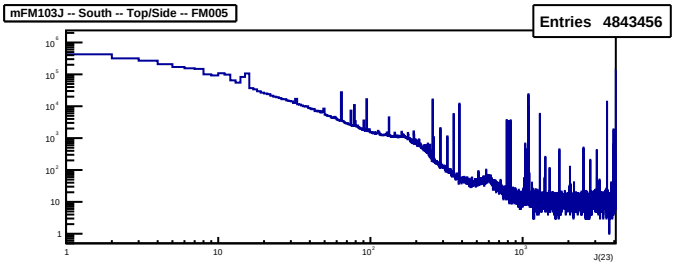
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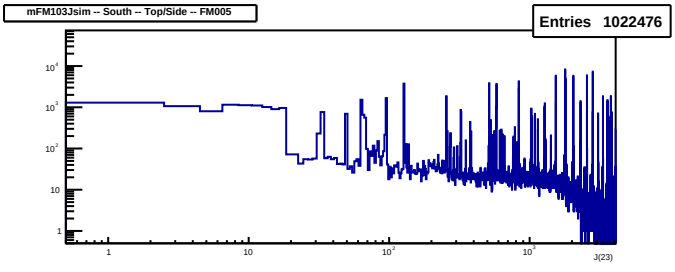
Entries 4843456
J(23)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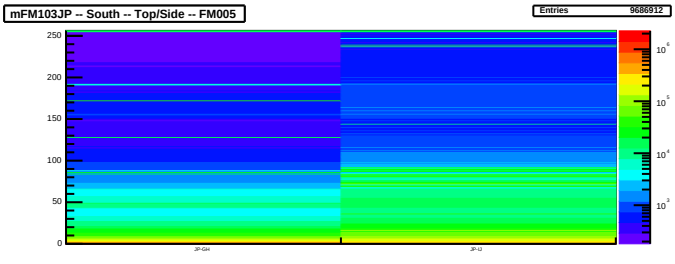
J(23)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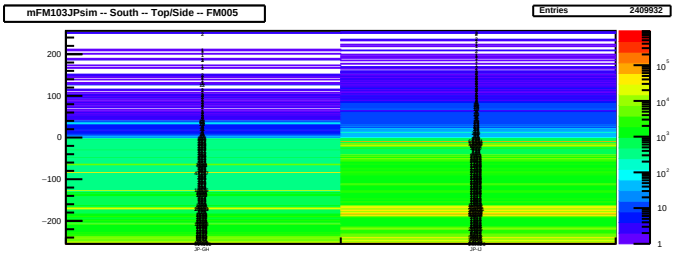
Entries 9686912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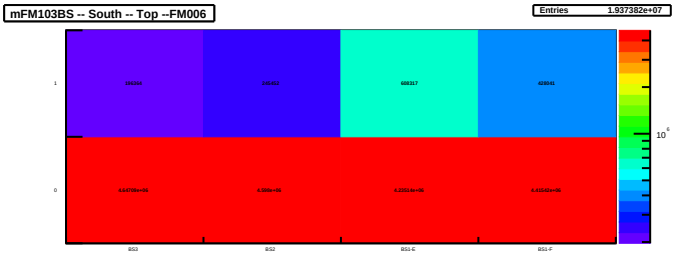
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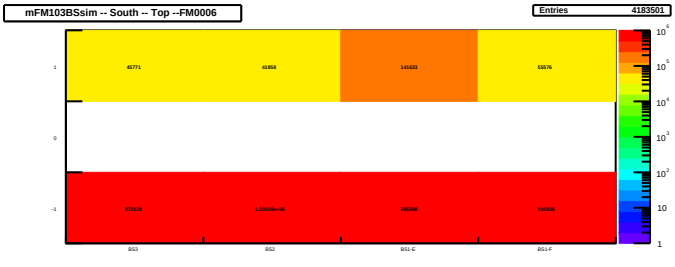
Entries 1.937382e+07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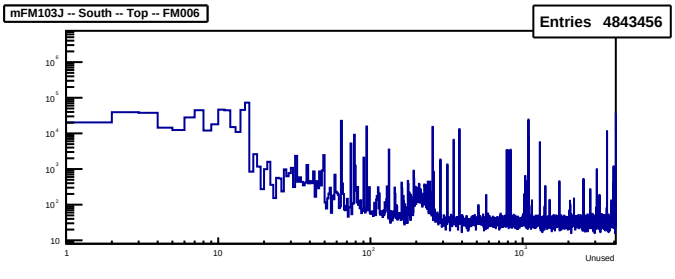
mFM103J -- South -- Top -- FM006
Entries 4843456
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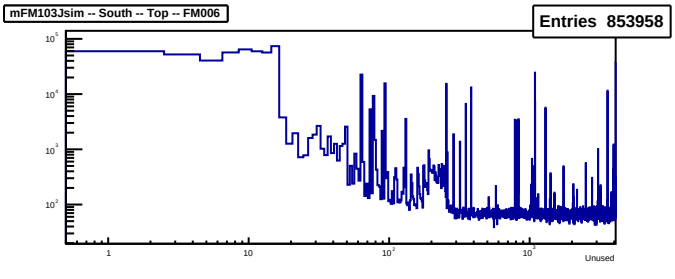
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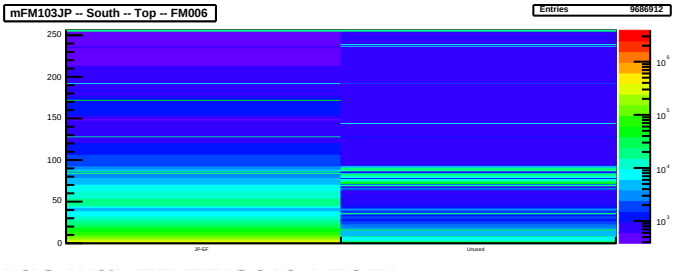
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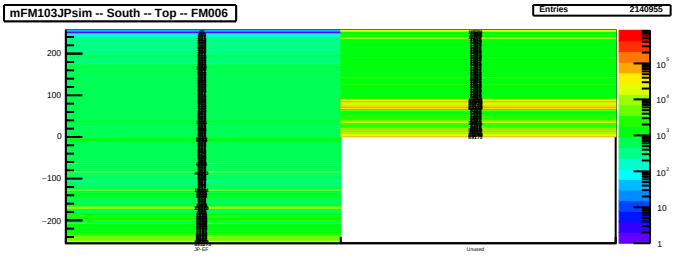
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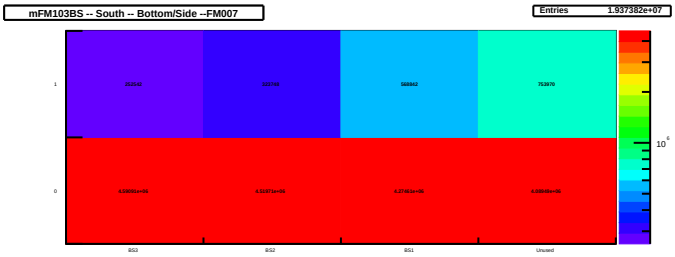
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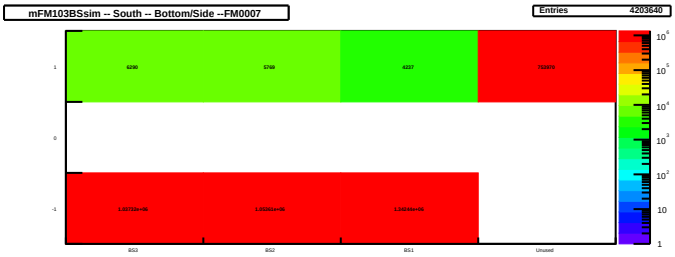
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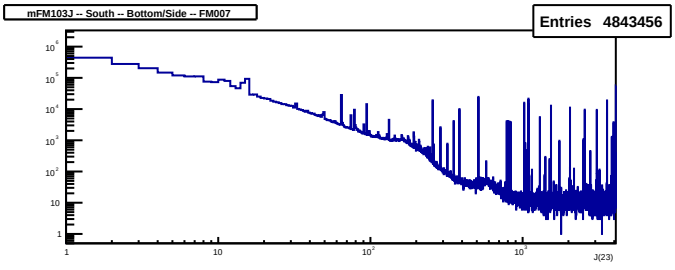
mFM103J -- South -- Bottom/Side -- FM007
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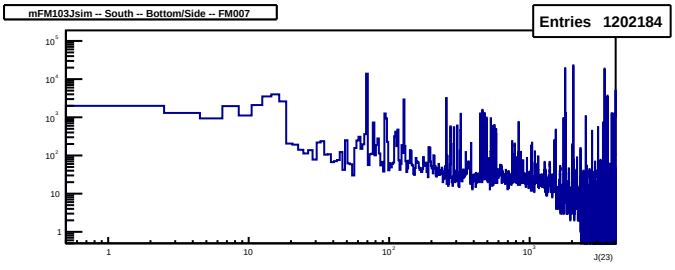
J(23)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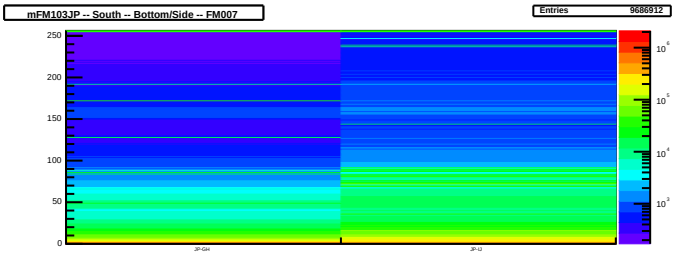
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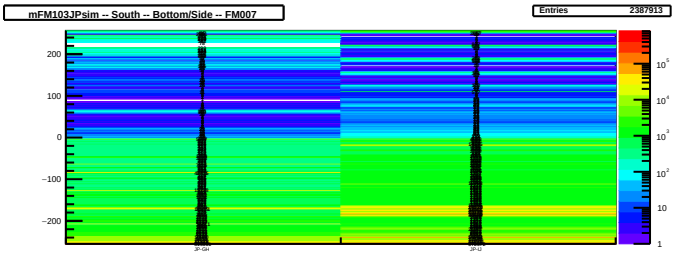
Entries 9686912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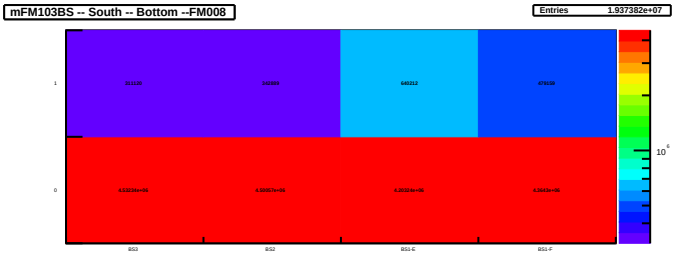
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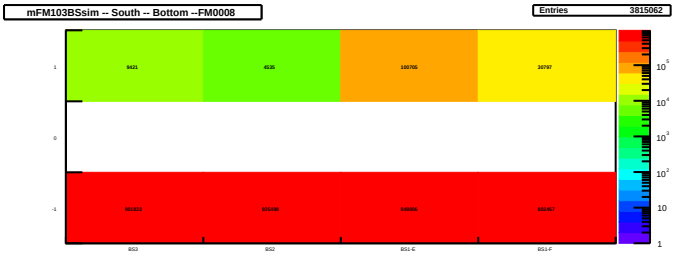
Entries 1.937382e+07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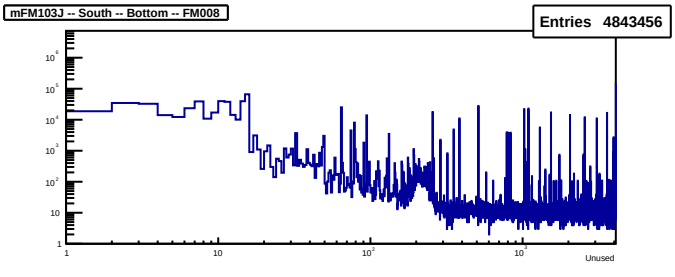
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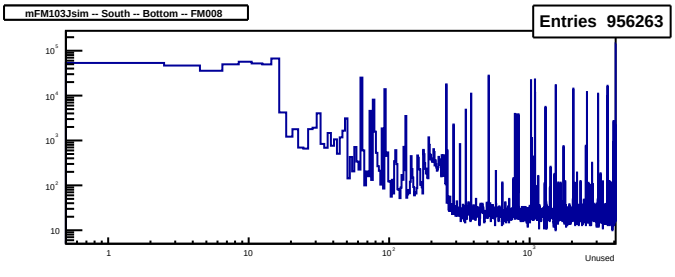
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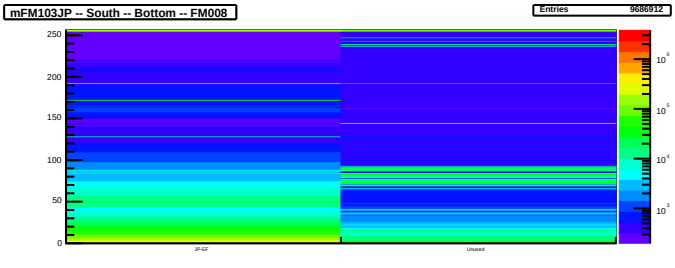
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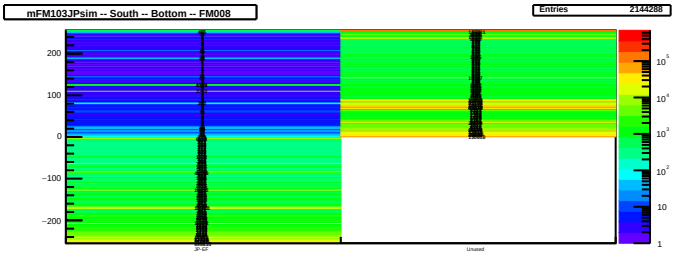
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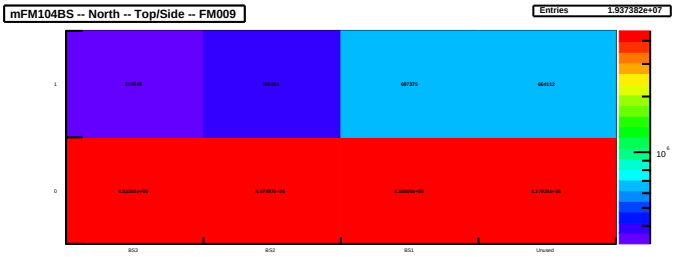
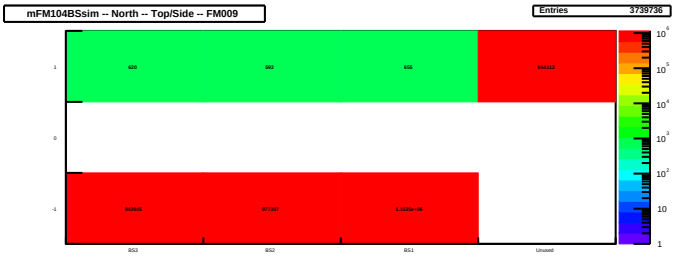
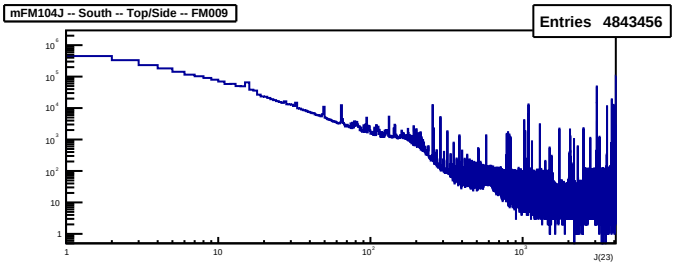
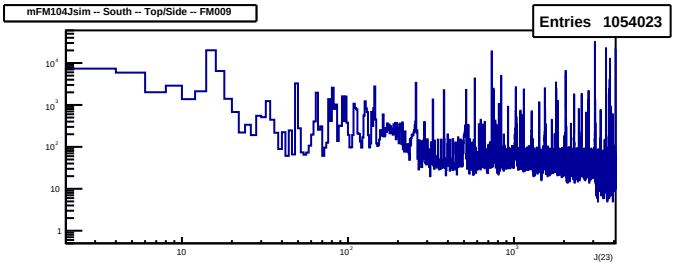
Entries 2144288


mFM104BS -- North -- Top/Side -- FM009
Entries 1.937382e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 3739736


mFM104J -- South -- Top/Side -- FM009
Entries 4843456
J(23)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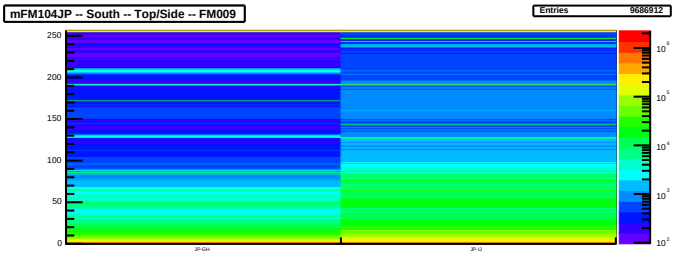
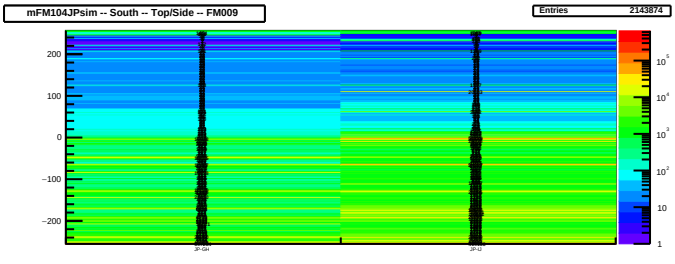
Entries 1054023
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 9686912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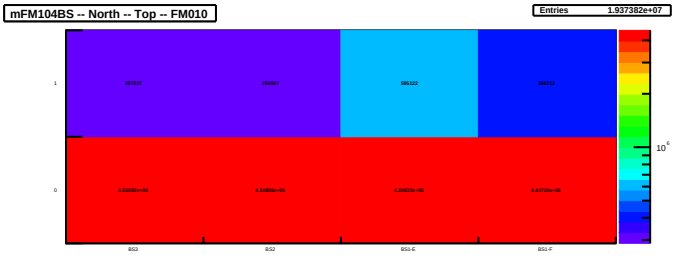
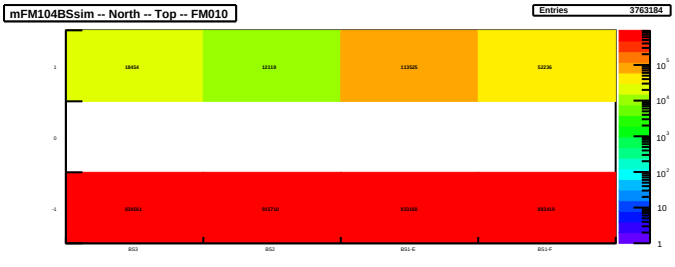
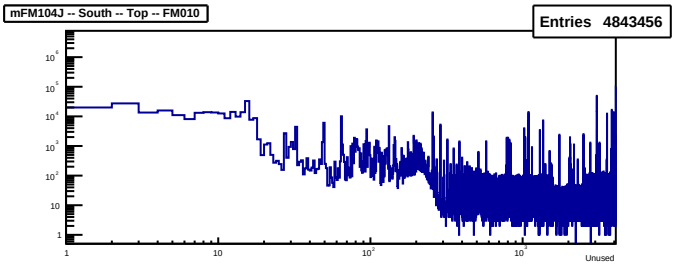
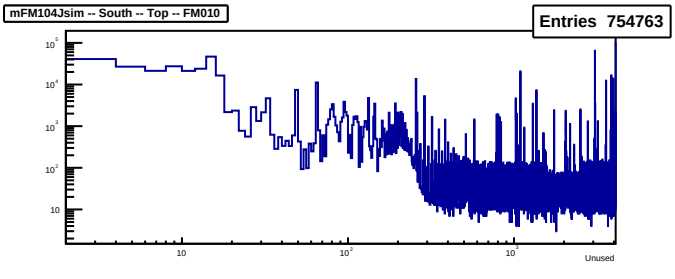
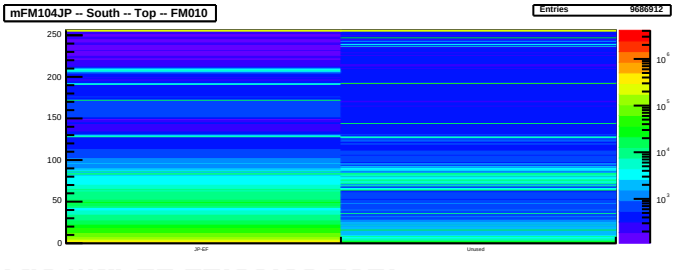
Entries 2143874

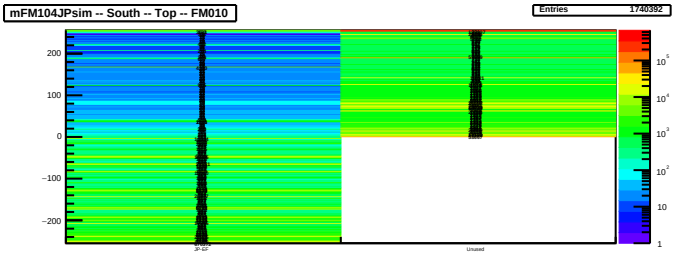

mFM104BS -- North -- Top -- FM010
Entries 1.937382e+07

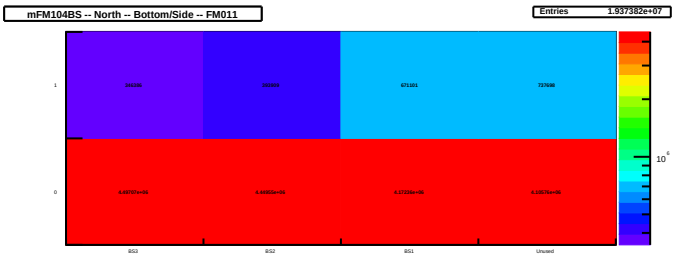

mFM104BSsim -- North -- Top -- FM010
Entries 3763184

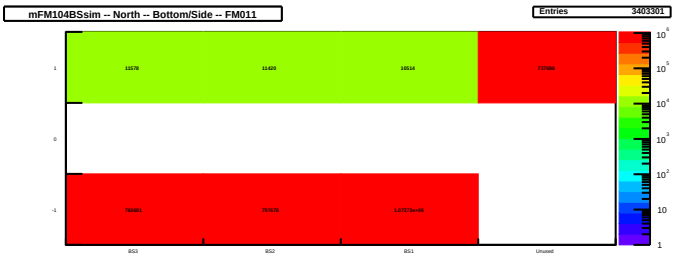

mFM104J -- South -- Top -- FM010
Entries 4843456
Unused

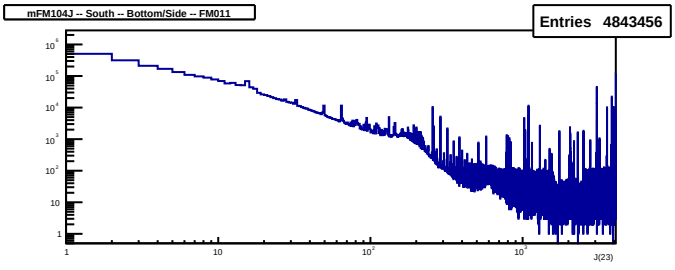

mFM104Jsim -- South -- Top -- FM010
Entries 754763
Unused

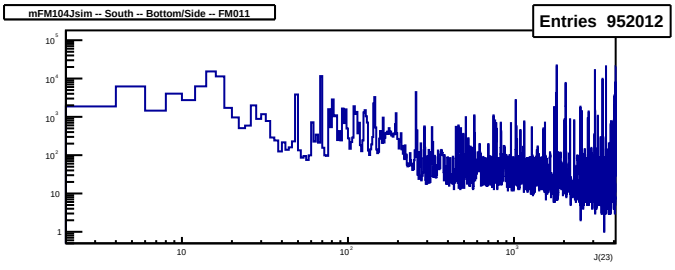

mFM104JP -- South -- Top -- FM010
Entries 9686912

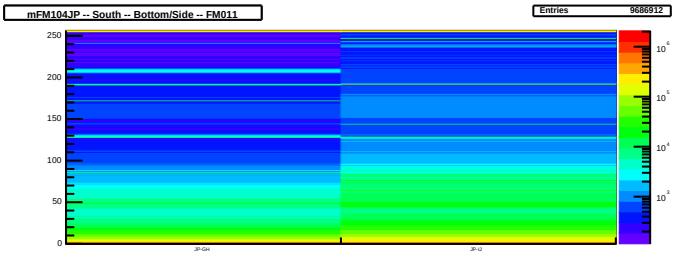

mFM104JPsim -- South -- Top -- FM010
Entries 1740392

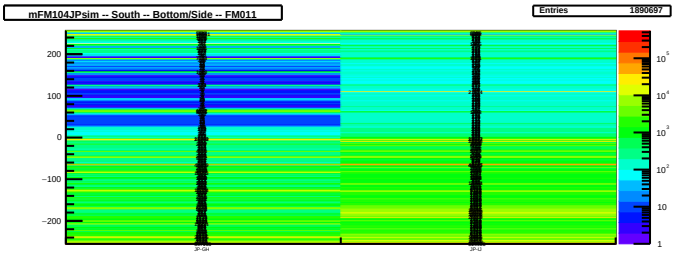

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.937382e+07

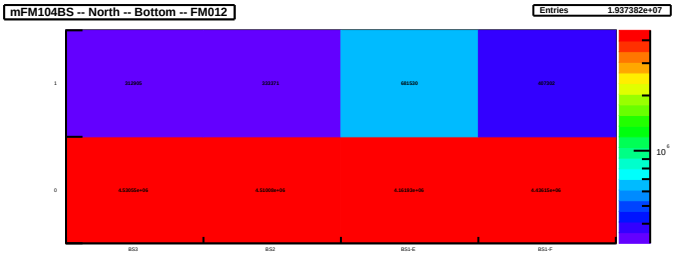

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3403301

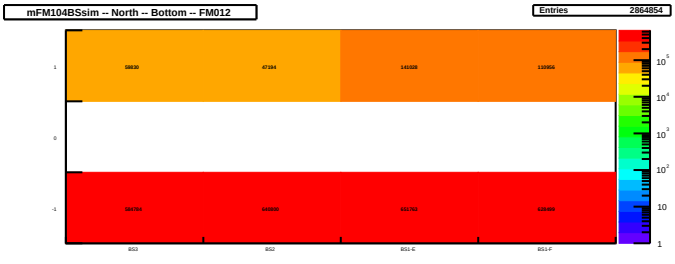

mFM104J -- South -- Bottom/Side -- FM011
Entries 4843456
J(23)

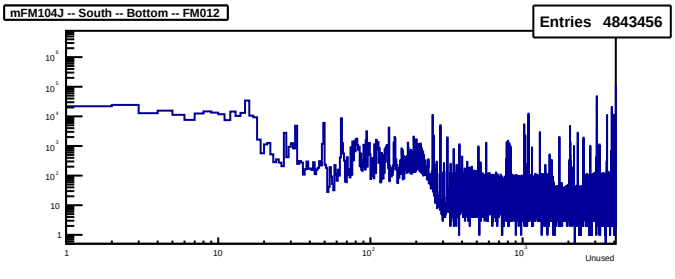

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 952012
J(23)

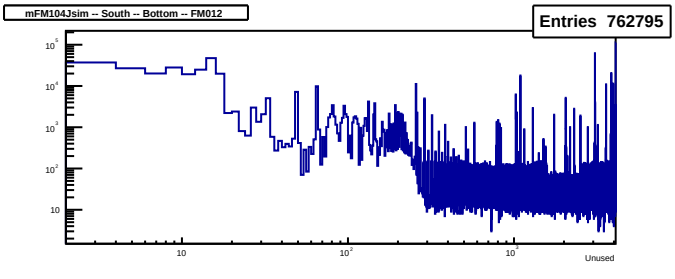

mFM104JP -- South -- Bottom/Side -- FM011
Entries 9686912

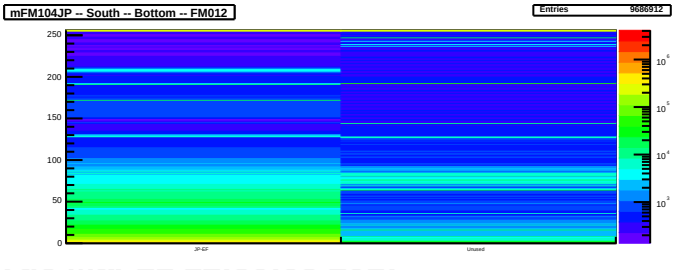

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1890697

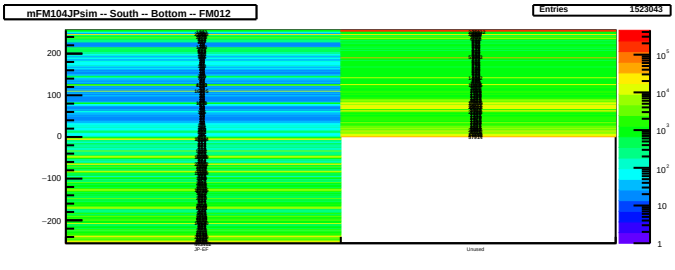

mFM104BS -- North -- Bottom -- FM012
Entries 1.937382e+07

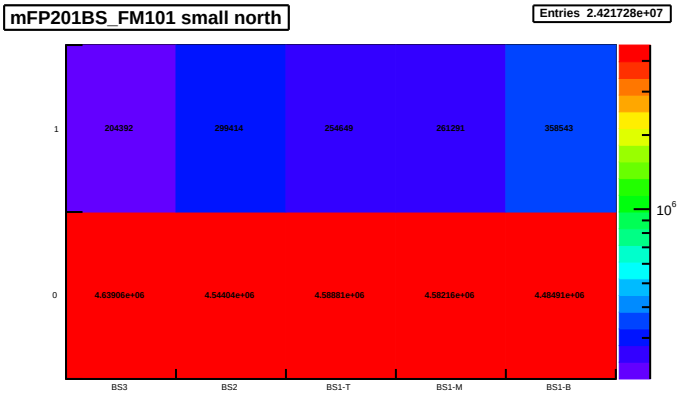

mFM104BSsim -- North -- Bottom -- FM012
Entries 2864854

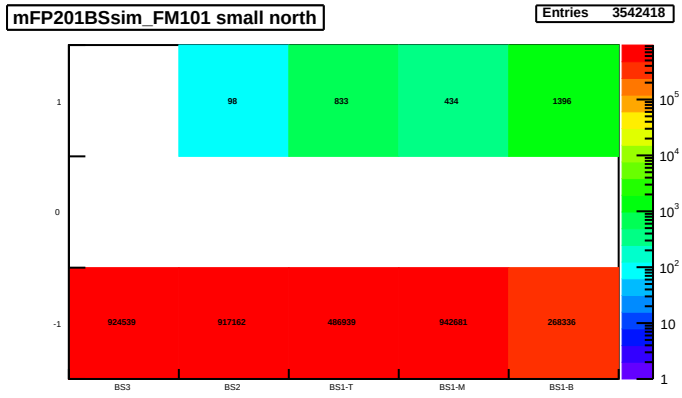

mFM104J -- South -- Bottom -- FM012
Entries 4843456
Unused

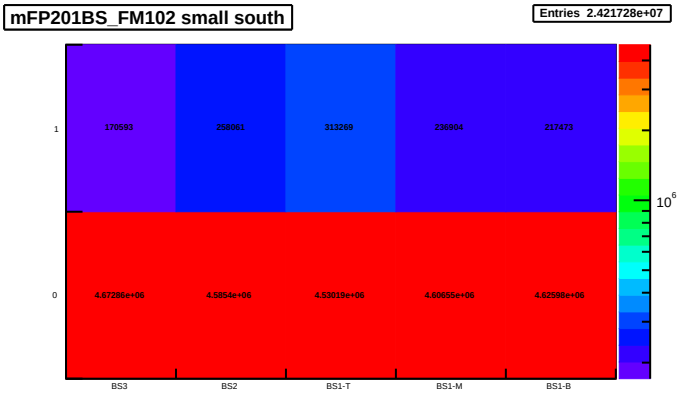

mFM104Jsim -- South -- Bottom -- FM012
Entries 762795
Unused

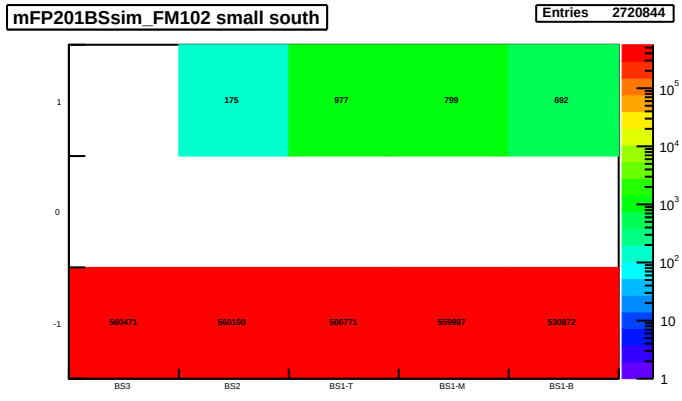

mFM104JP -- South -- Bottom -- FM012
Entries 9686912

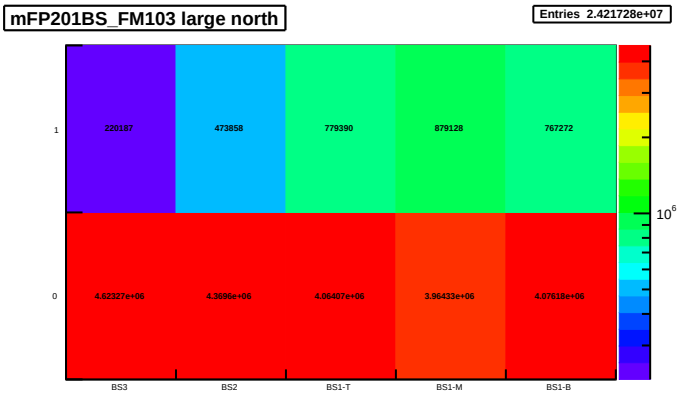

mFM104JPsim -- South -- Bottom -- FM012
Entries 1523043

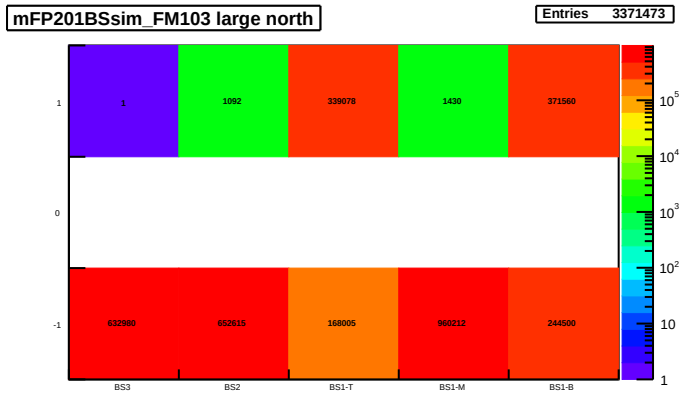

mFP201BS_FM101 small north
Entries 2.421728e+07
1
0
204392
299414
254649
261291
358543
4.63906e+06
4.54404e+06
4.58881e+06
4.58216e+06
4.48491e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 3542418
1
0
-1
98
833
434
1396
924539
917162
486939
942681
268336
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 2.421728e+07
1
0
170593
258061
313269
236904
217473
4.67286e+06
4.5854e+06
4.53019e+06
4.60655e+06
4.62598e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 2720844
1
0
-1
175
977
799
692
560471
560100
506771
559987
530872
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 2.421728e+07
1
0
220187
473858
779390
879128
767272
4.62327e+06
4.3696e+06
4.06407e+06
3.96433e+06
4.07618e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 3371473
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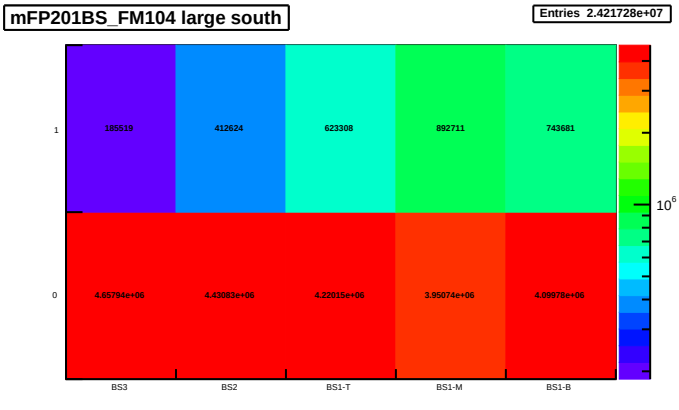
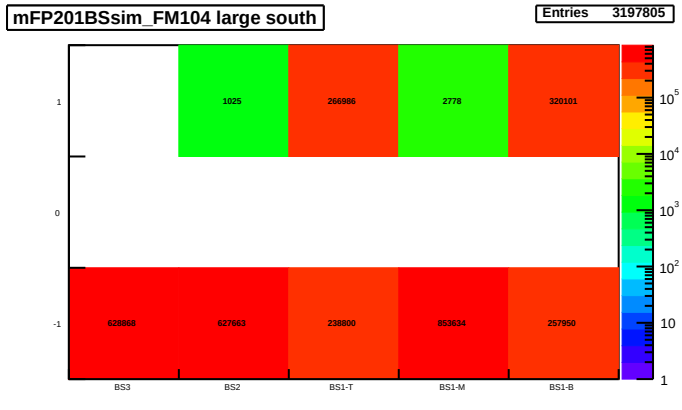
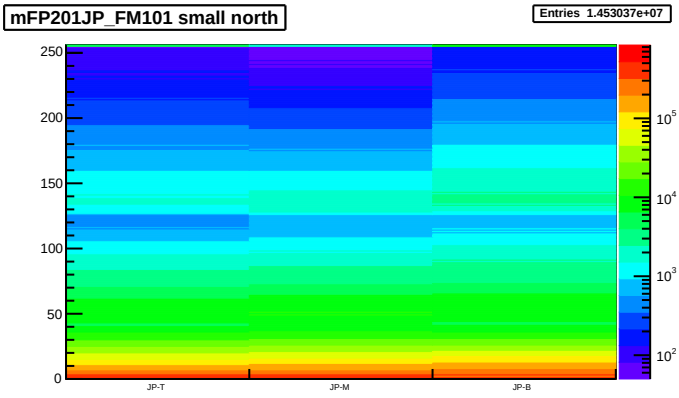
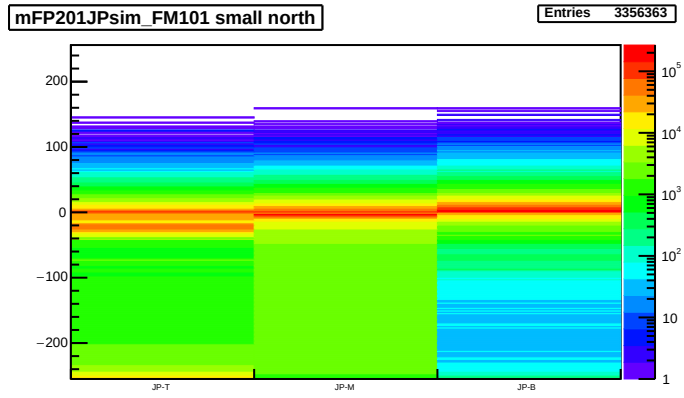
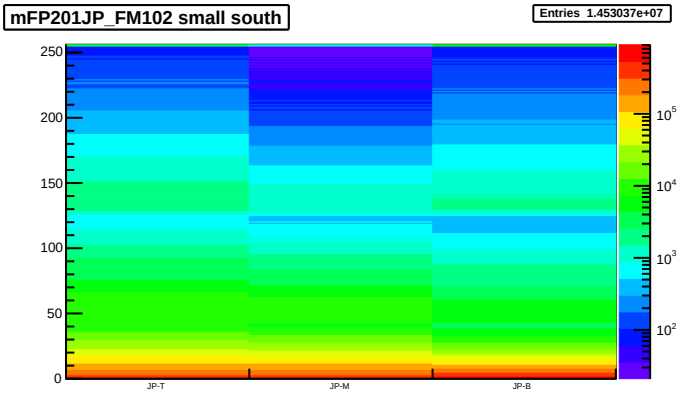
0
-1
1
1092
339078
1430
371560
632980
652615
168005
960212
244500
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

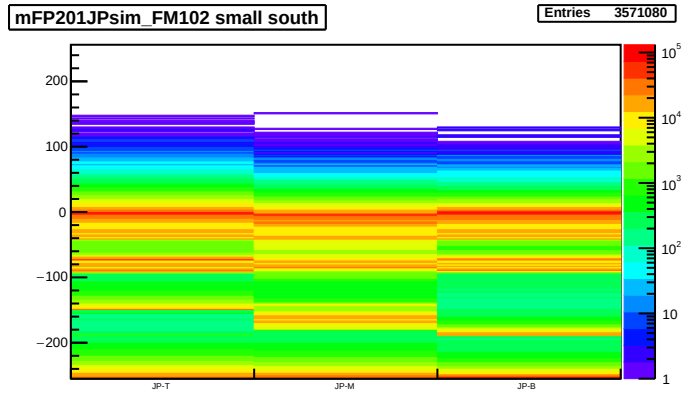

mFP201BS_FM104 large south
Entries 2.421728e+07
1
0
185519
412624
623308
892711
743681
4.65794e+06
4.43083e+06
4.22015e+06
3.95074e+06
4.09978e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

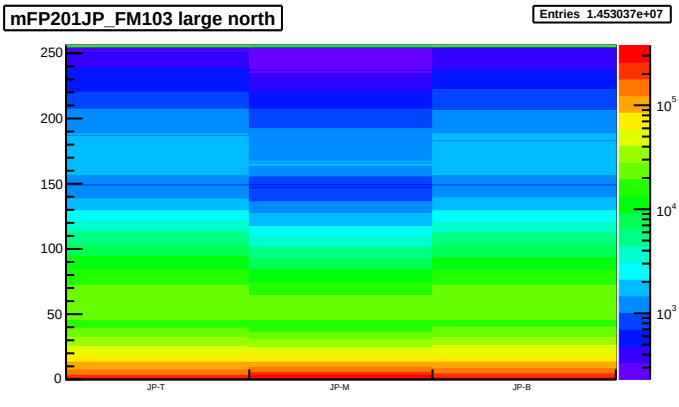

mFP201BSsim_FM104 large south
Entries 3197805
1
0
-1
1025
266986
2778
320101
628868
627663
238800
853634
257950
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

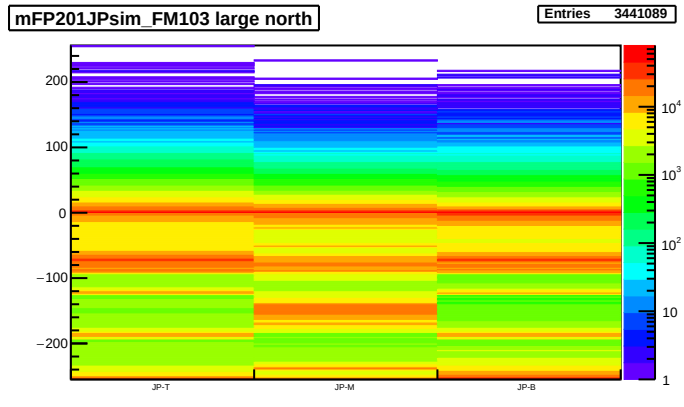

mFP201JP_FM101 small north
Entries 1.453037e+07
JP-T
JP-M
JP-B

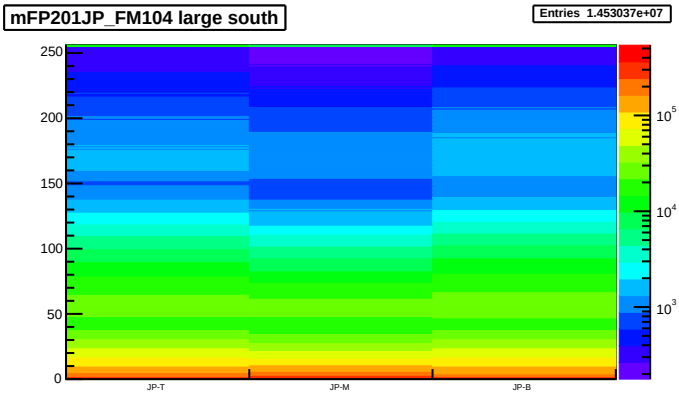

mFP201JPsim_FM101 small north
Entries 3356363
JP-T
JP-M
JP-B

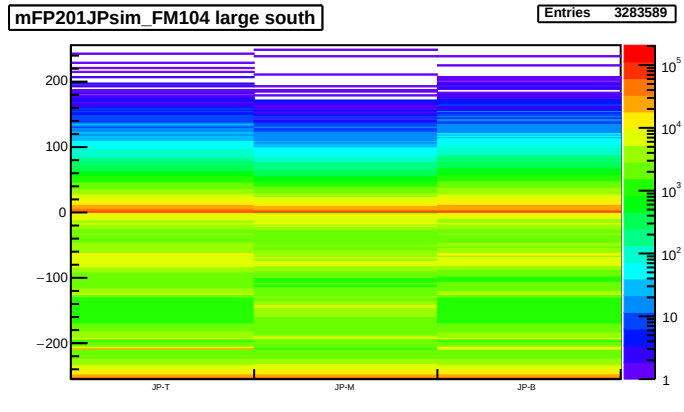

mFP201JP_FM102 small south
Entries 1.453037e+07
JP-T
JP-M
JP-B

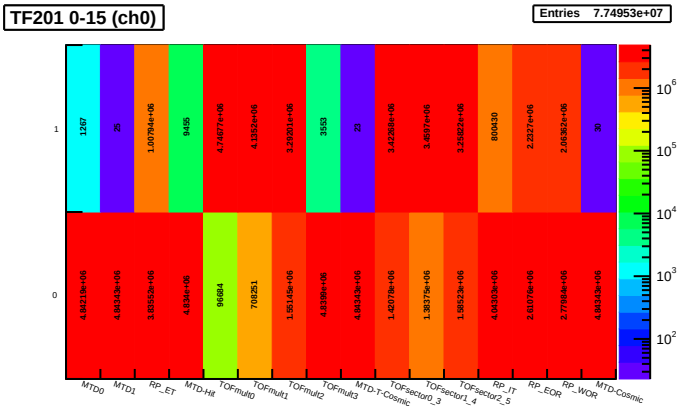

mFP201JPsim_FM102 small south
Entries 3571080
JP-T
JP-M
JP-B

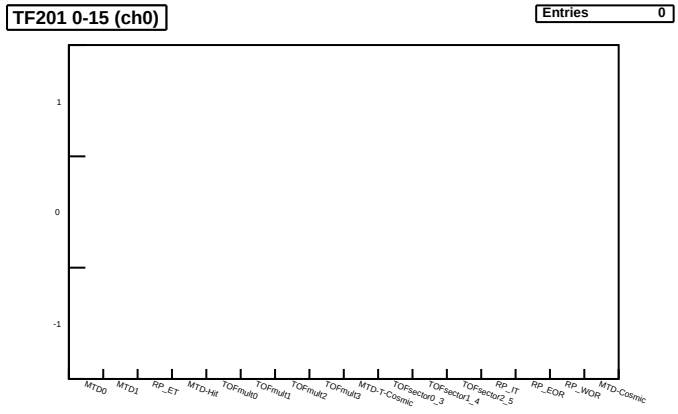

mFP201JP_FM103 large north
Entries 1.453037e+07
JP-T
JP-M
JP-B

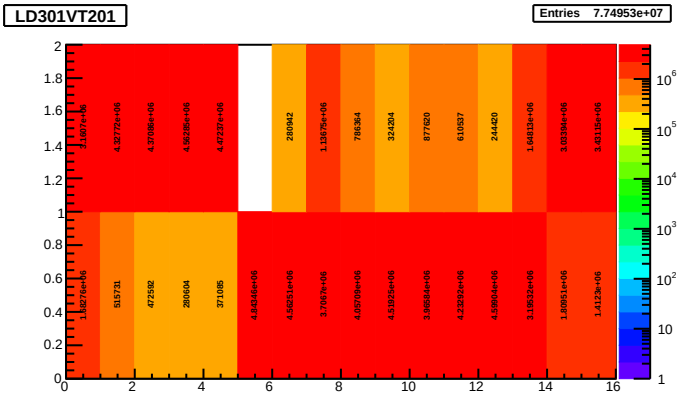

mFP201JPsim_FM103 large north
Entries 3441089
JP-T
JP-M
JP-B

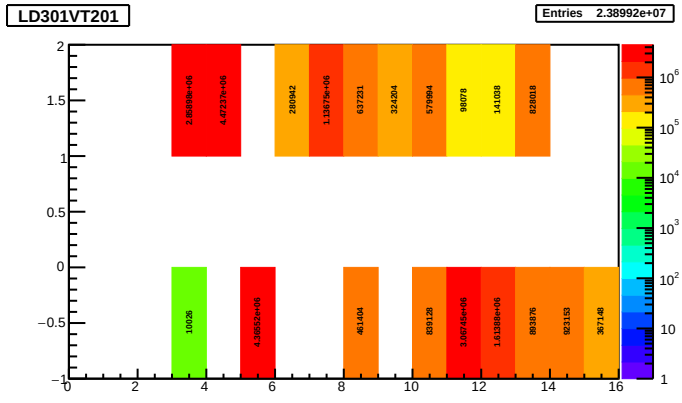

mFP201JP_FM104 large south
Entries 1.453037e+07
JP-T
JP-M
JP-B

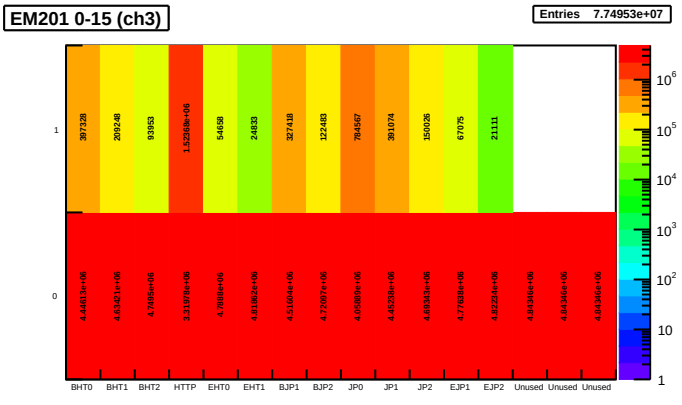

mFP201JPsim_FM104 large south
Entries 3283589
JP-T
JP-M
JP-B

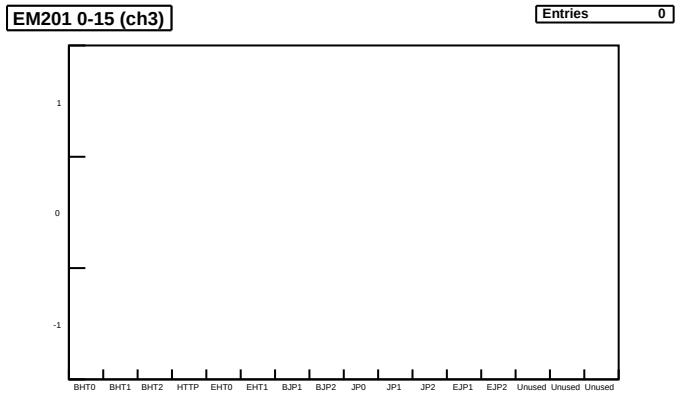

TF201 0-15 (ch0)
Entries 7.74953e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


LD301VT201
Entries 7.74953e+07


LD301VT201
Entries 2.38992e+07


EM201 0-15 (ch3)
Entries 7.74953e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused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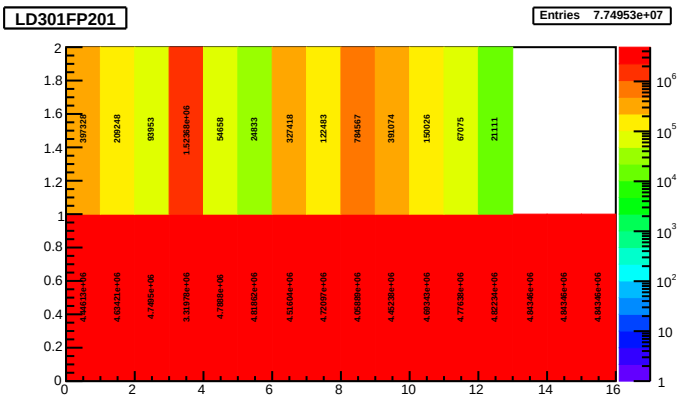
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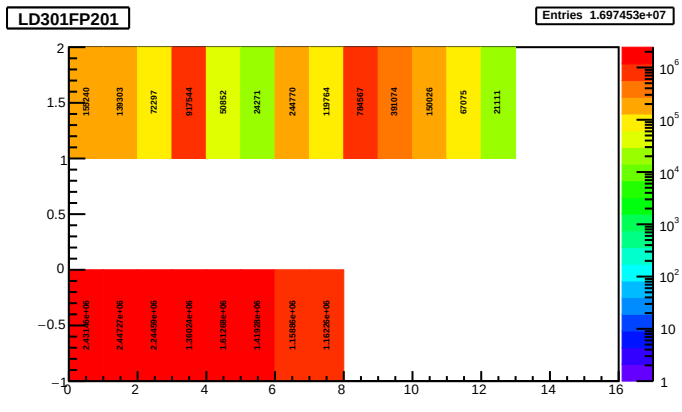
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