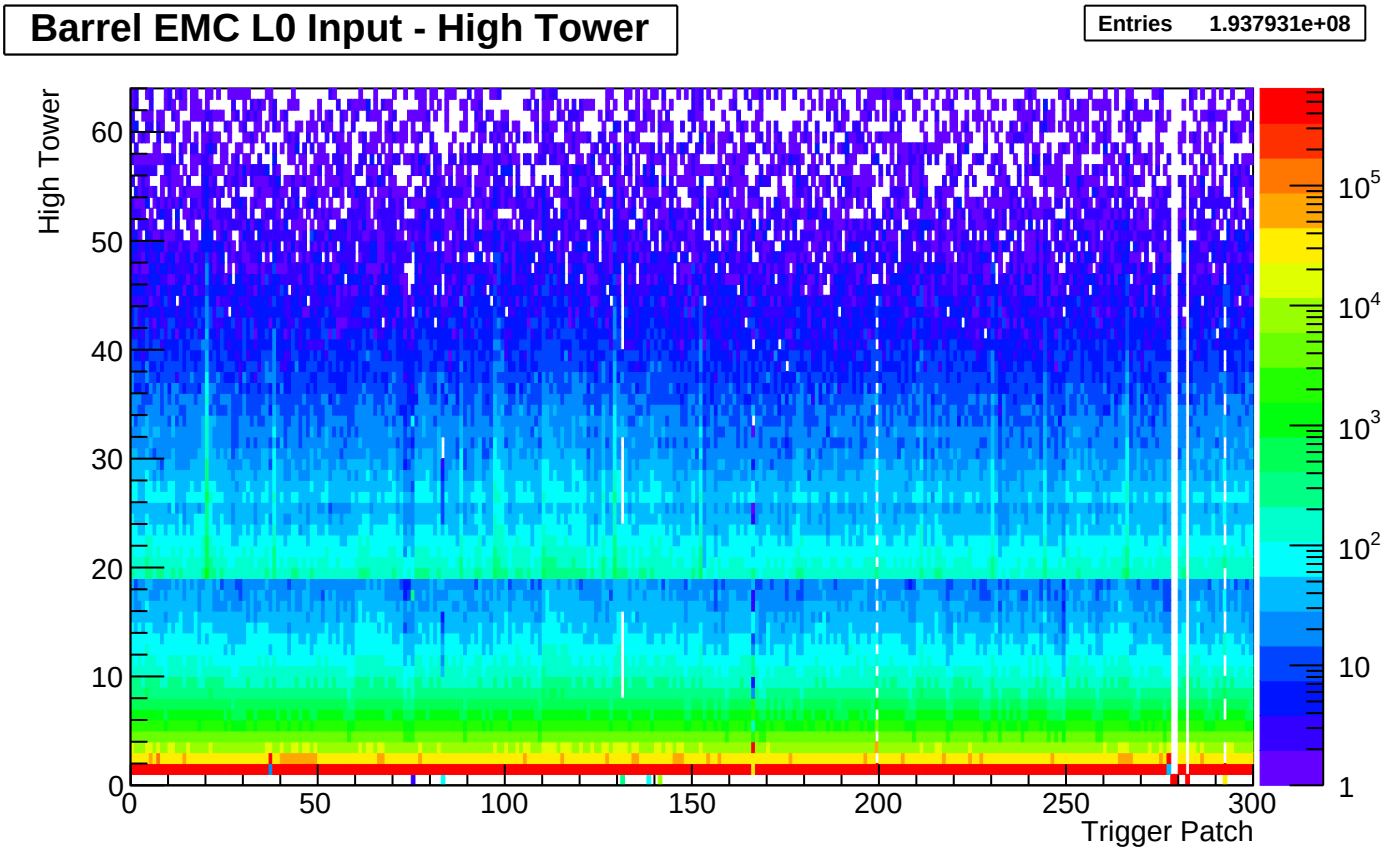
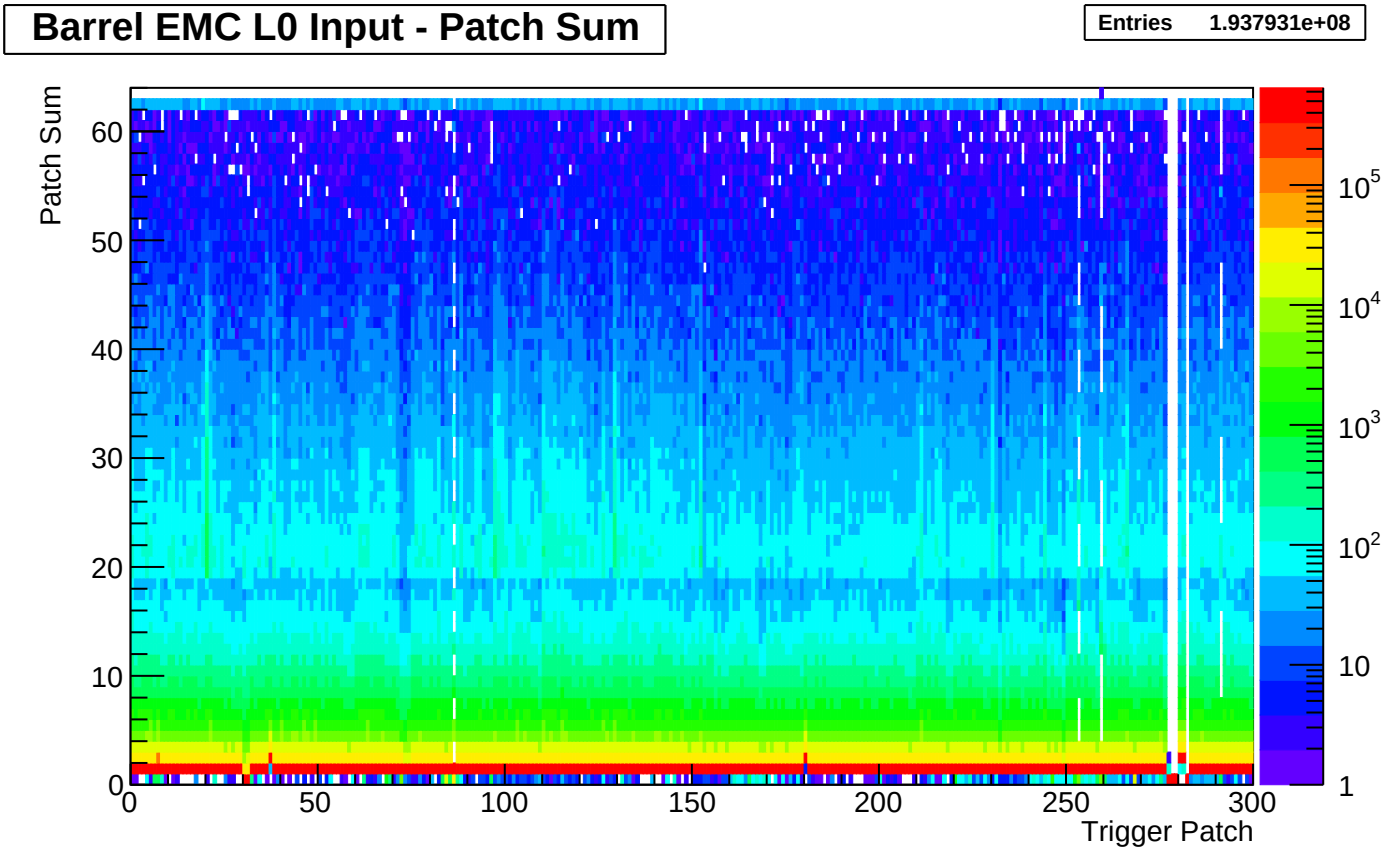
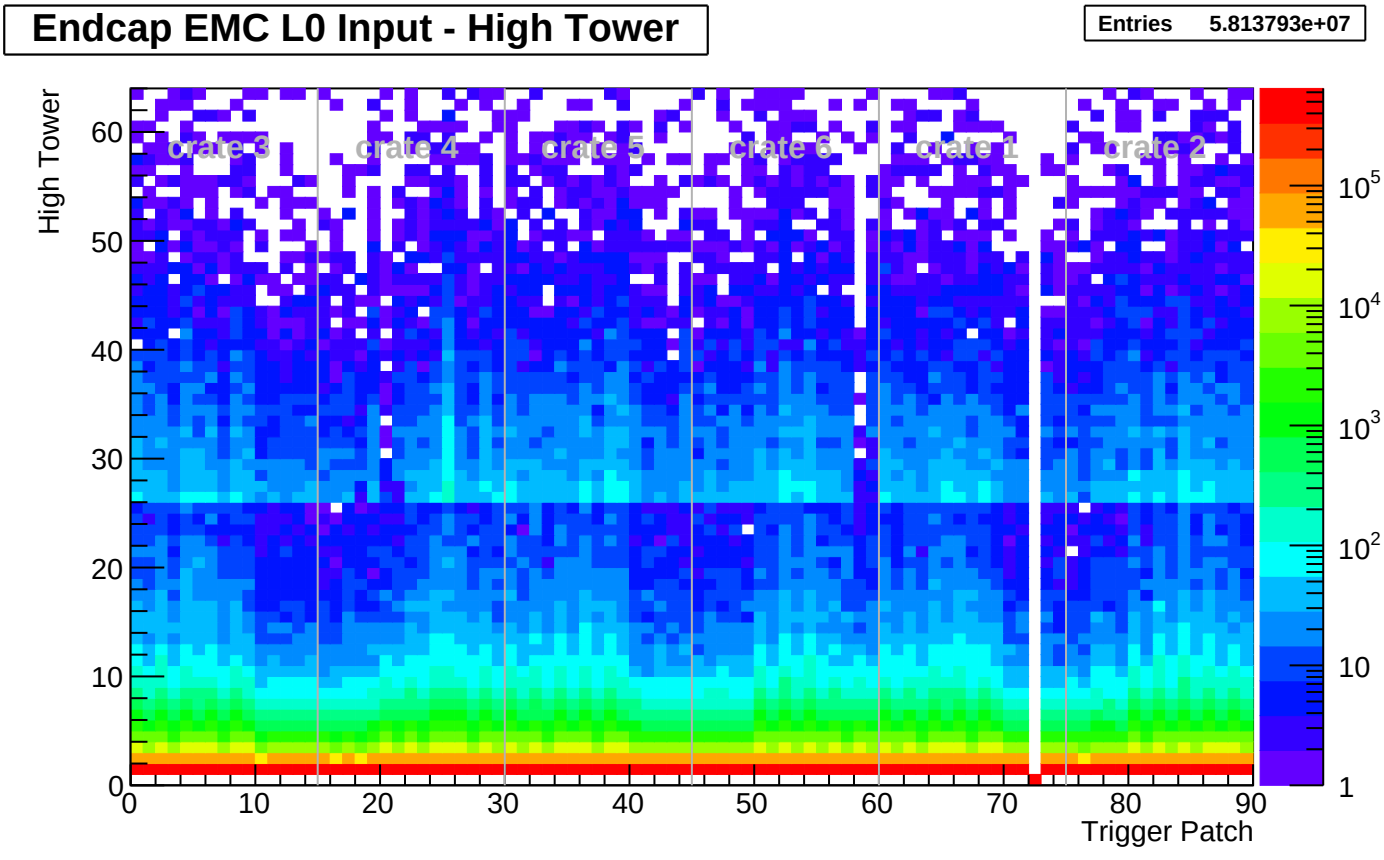
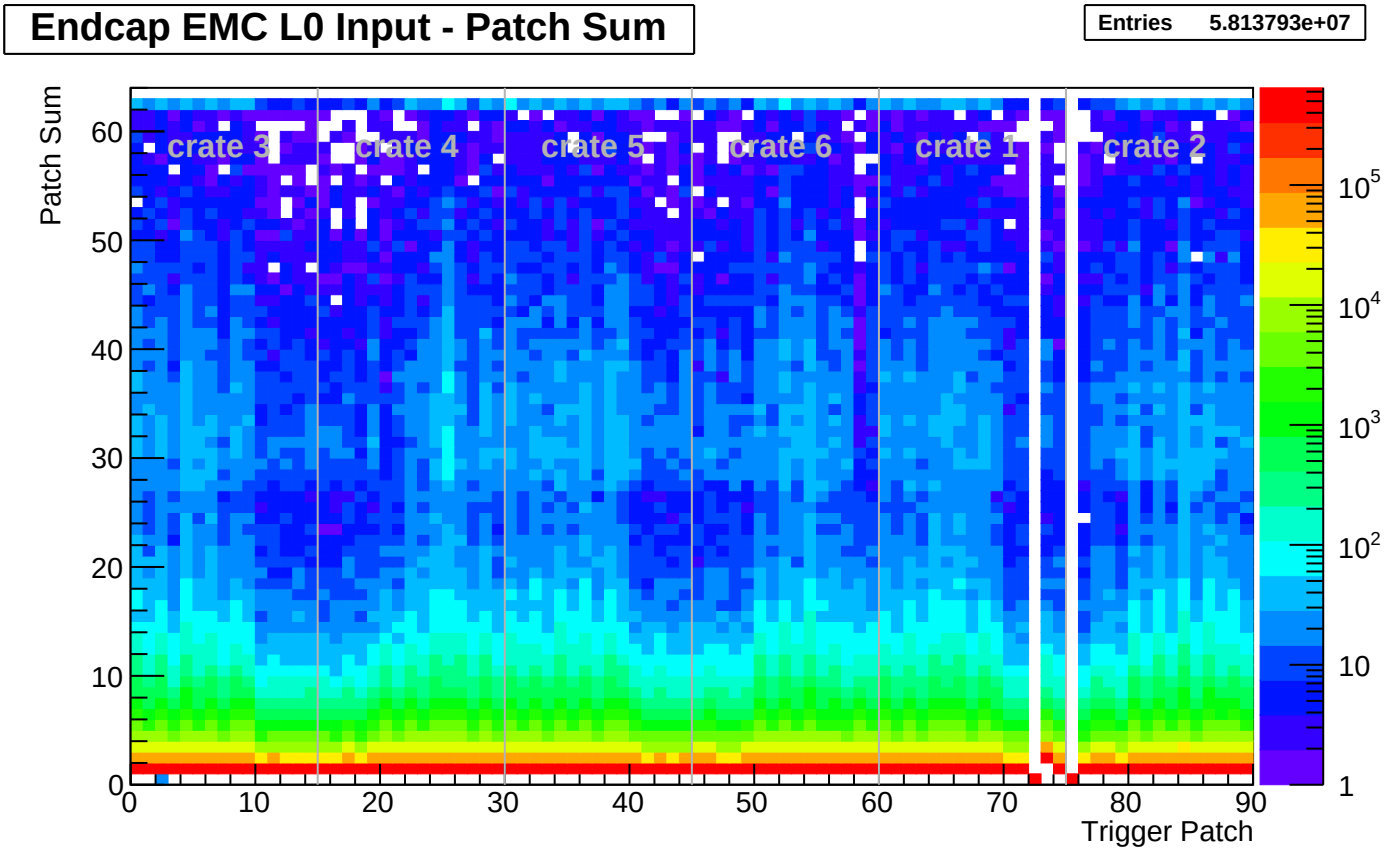
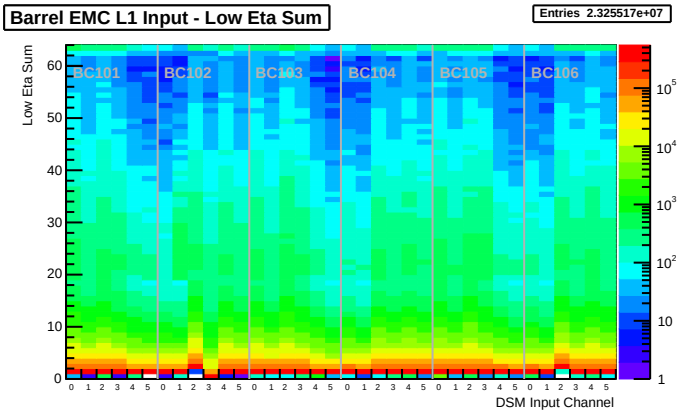
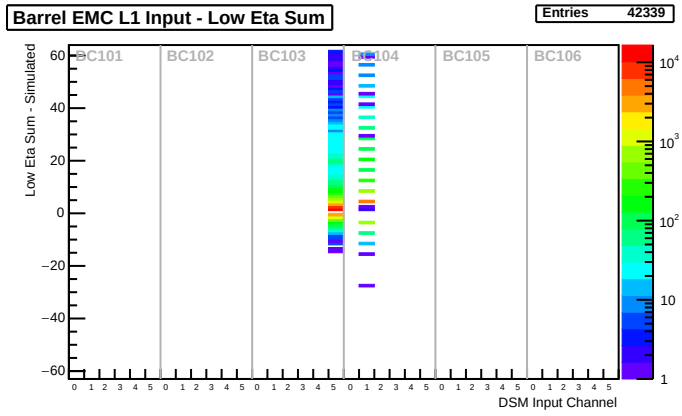

Barrel EMC L0 Input - High Tower
Entries 1.937931e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

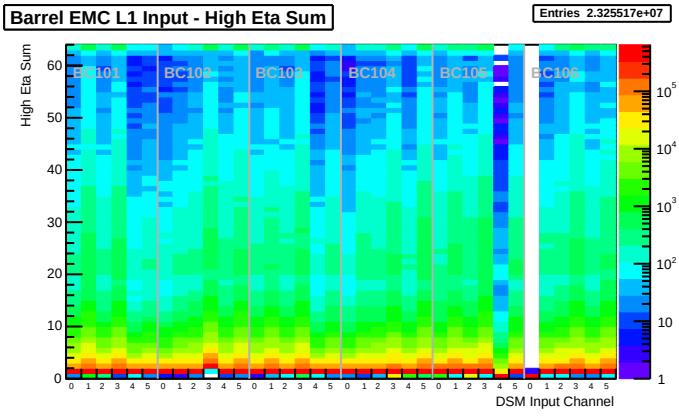

Barrel EMC L0 Input - Patch Sum
Entries 1.937931e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

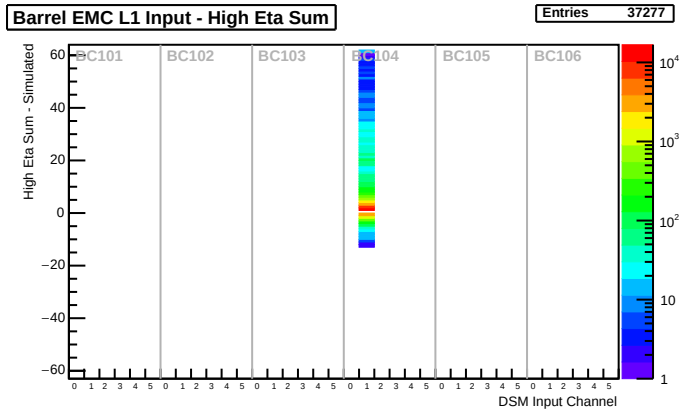

Endcap EMC L0 Input - High Tower
Entries 5.813793e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

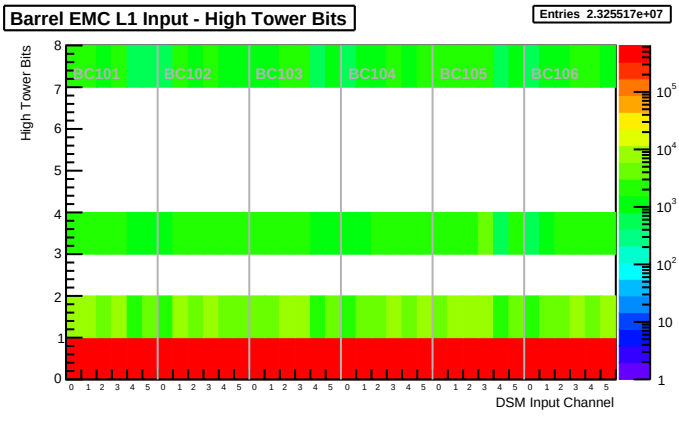

Endcap EMC L0 Input - Patch Sum
Entries 5.813793e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

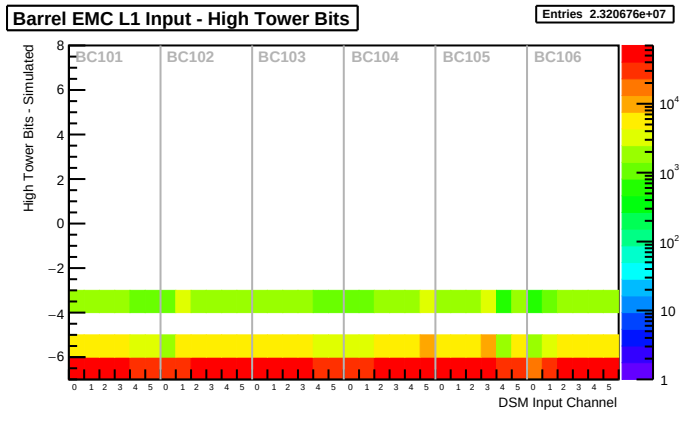

Barrel EMC L1 Input - Low Eta Sum
Entries 2.325517e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

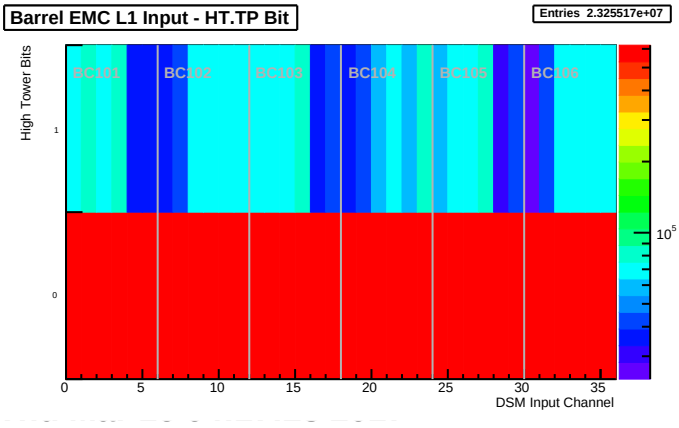

Barrel EMC L1 Input - Low Eta Sum
Entries 42339
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

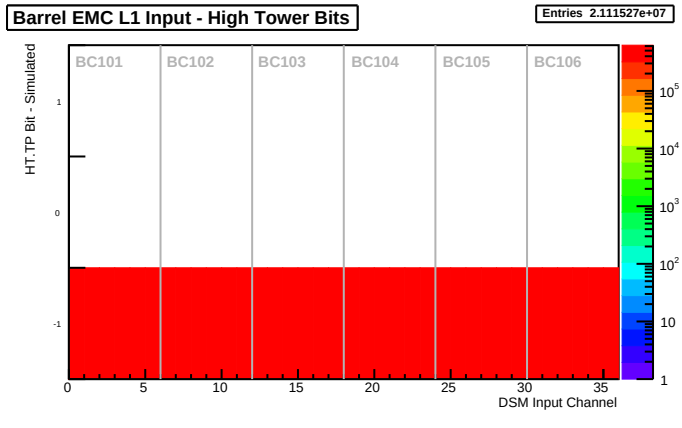

Barrel EMC L1 Input - High Eta Sum
Entries 2.325517e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

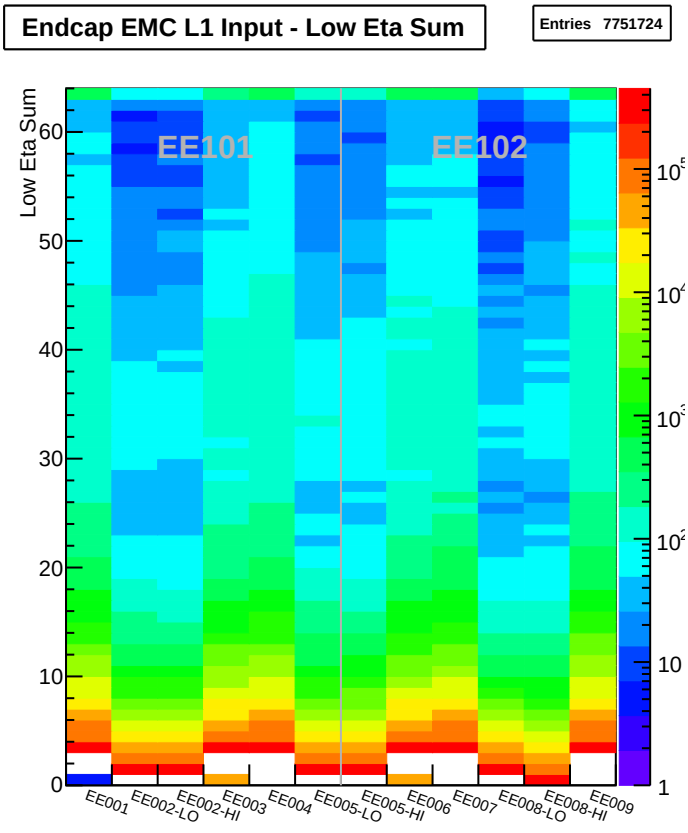

Barrel EMC L1 Input - High Eta Sum
Entries 37277
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

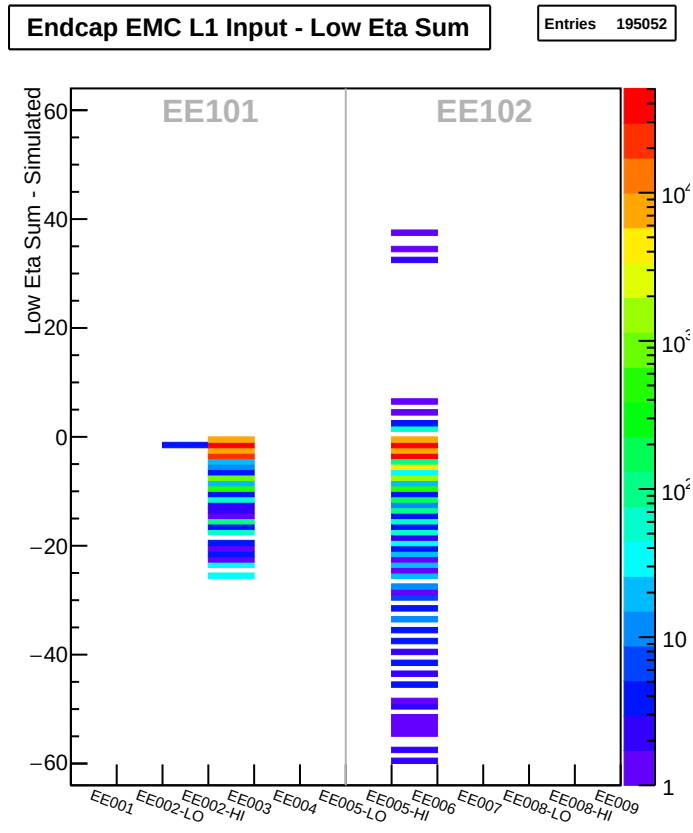

Barrel EMC L1 Input - High Tower Bits
Entries 2.325517e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

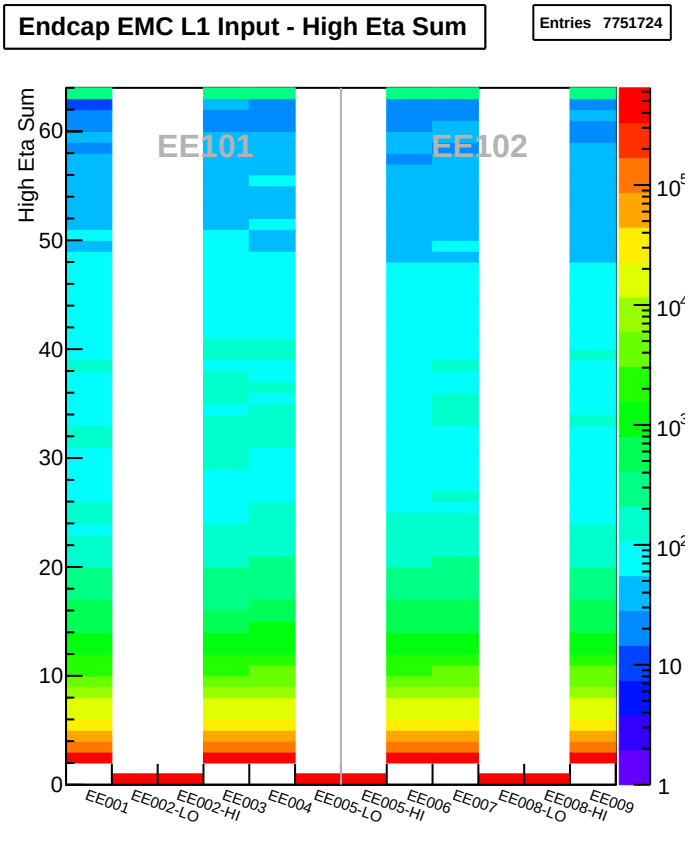

Barrel EMC L1 Input - High Tower Bits
Entries 2.320676e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

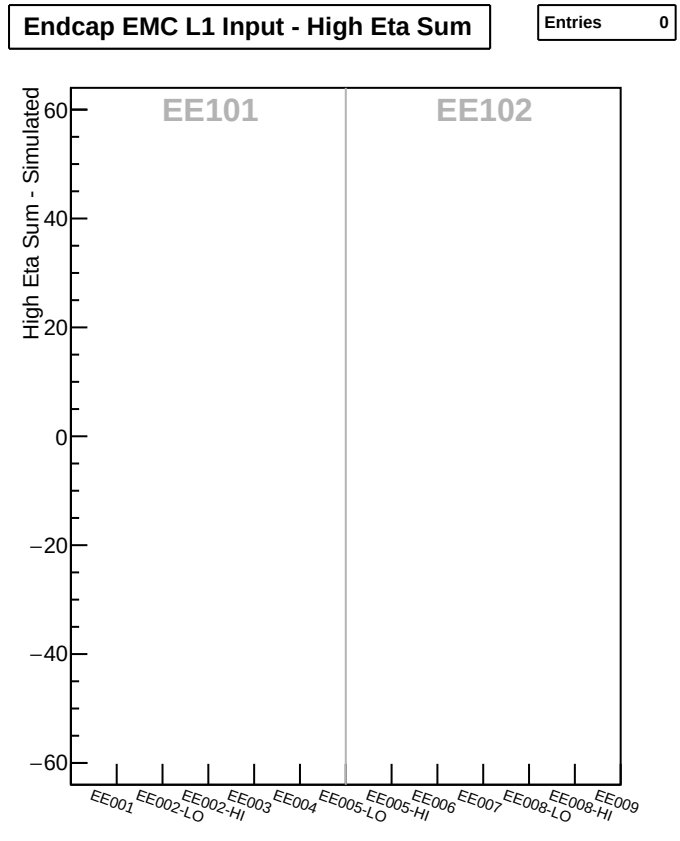

Barrel EMC L1 Input - HT.TP Bit
Entries 2.325517e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.111527e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 7751724
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

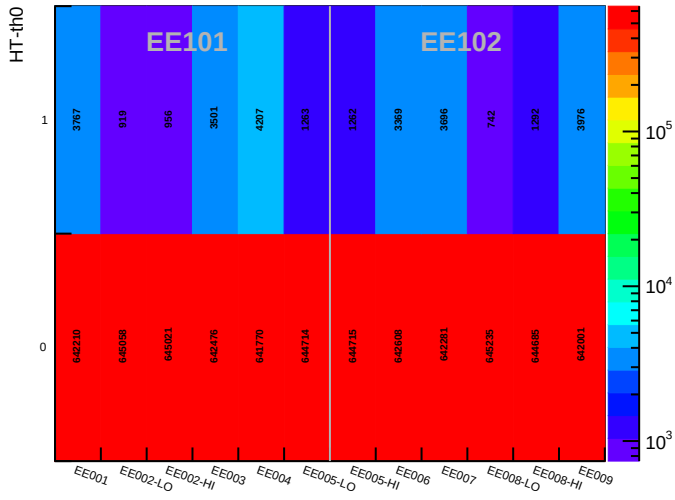

Endcap EMC L1 Input - Low Eta Sum
Entries 195052
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 7751724
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

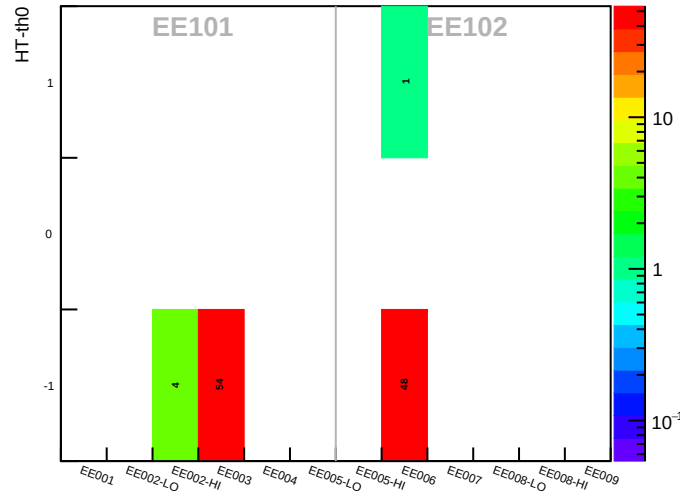
Endcap EMC L1 Input - HT-th0

Entries 7751724



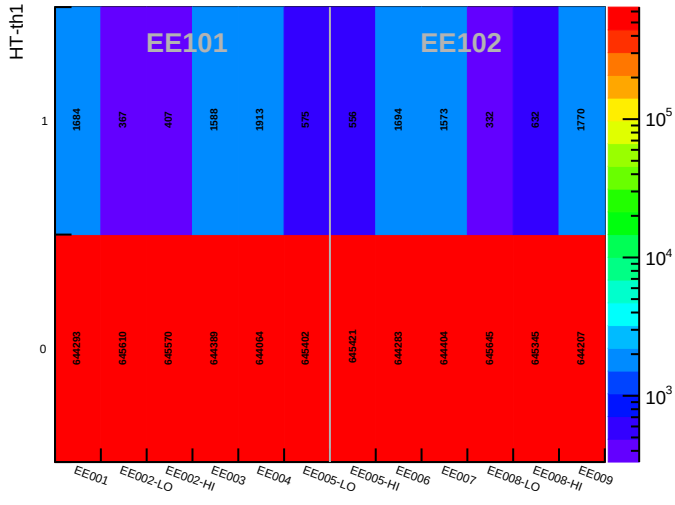
Endcap EMC L1 Input - HT-th0 Diff

Entries 107



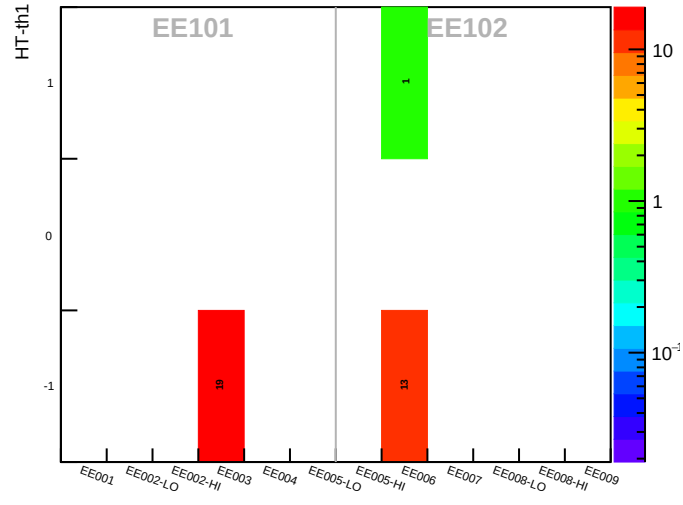
Endcap EMC L1 Input - HT-th1

Entries 7751724



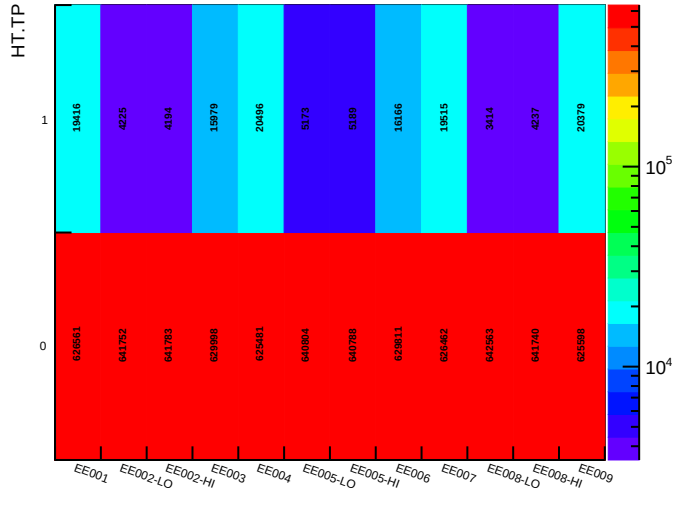
Endcap EMC L1 Input - HT-th1 Diff

Entries 33



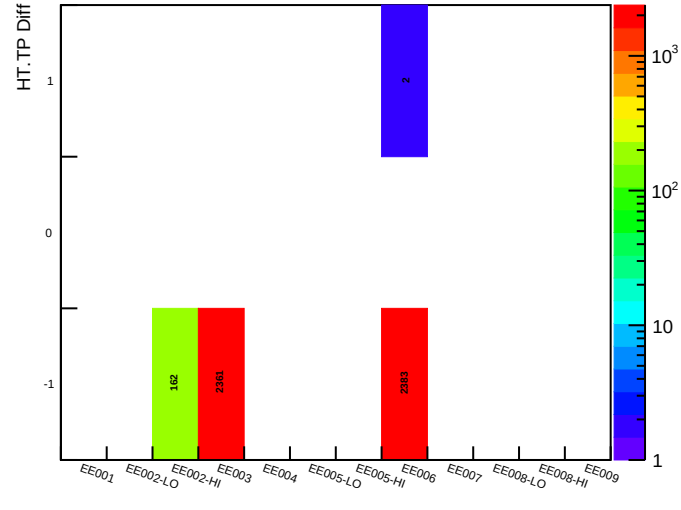
Endcap EMC L1 Input - HT.TP

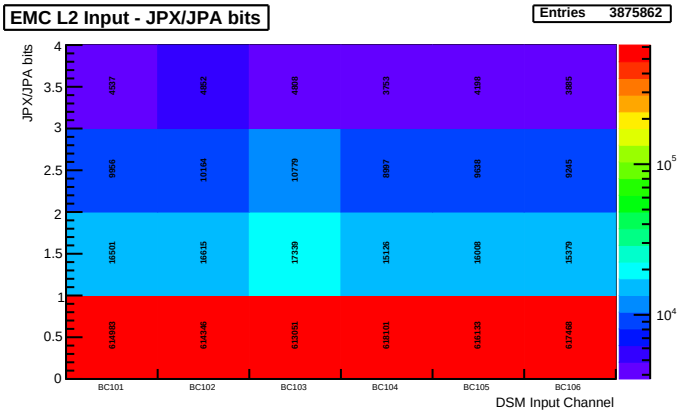
Entries 7751724

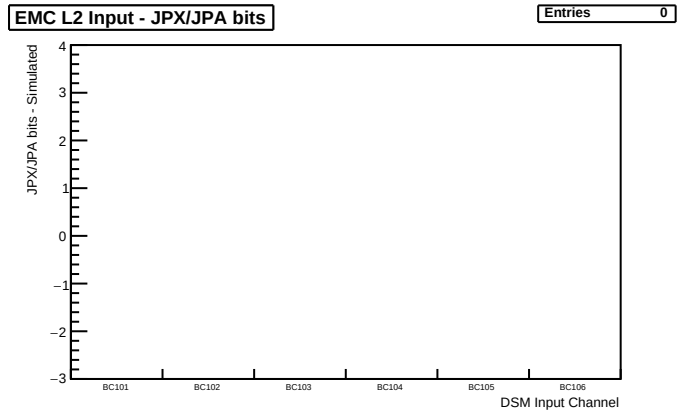


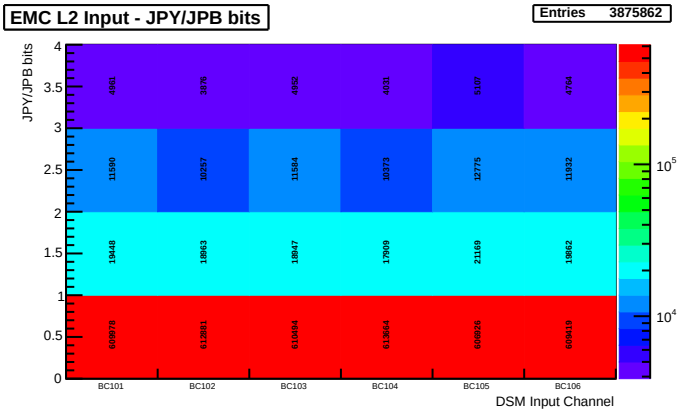
Endcap EMC L1 Input - HT.TP Diff

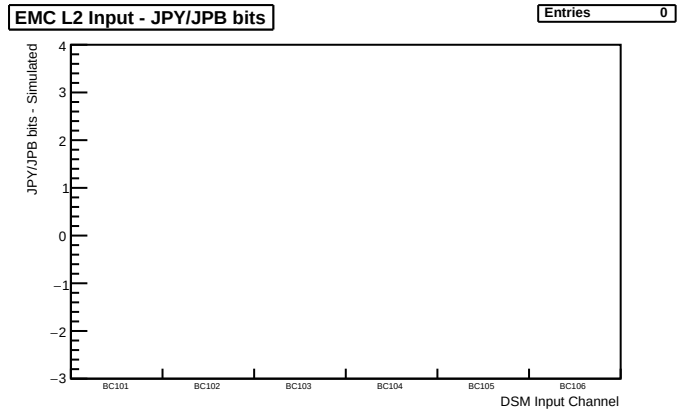
Entries 4908

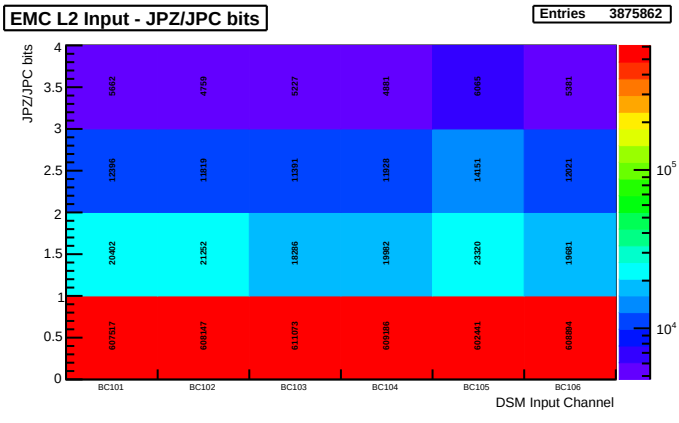


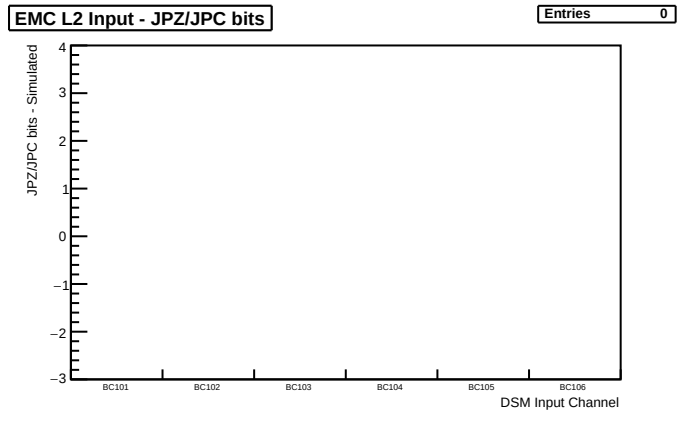

EMC L2 Input - JPX/JPA bits
Entries 3875862
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4537
4852
4898
3753
4198
3885
9956
10164
10779
8997
9638
9245
16501
16615
17339
15126
16008
15379
614983
614346
613051
618101
616133
617468

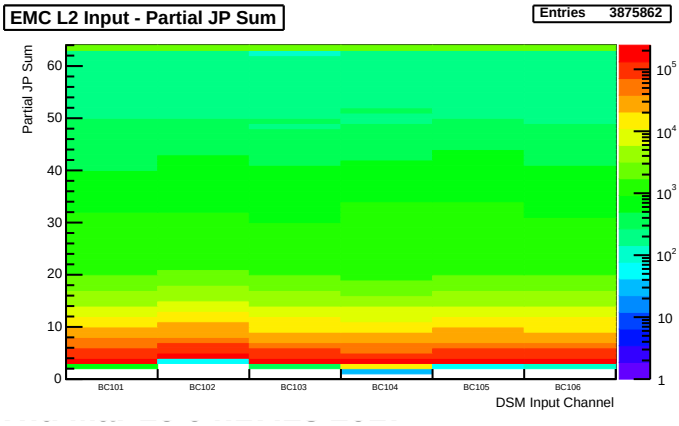

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

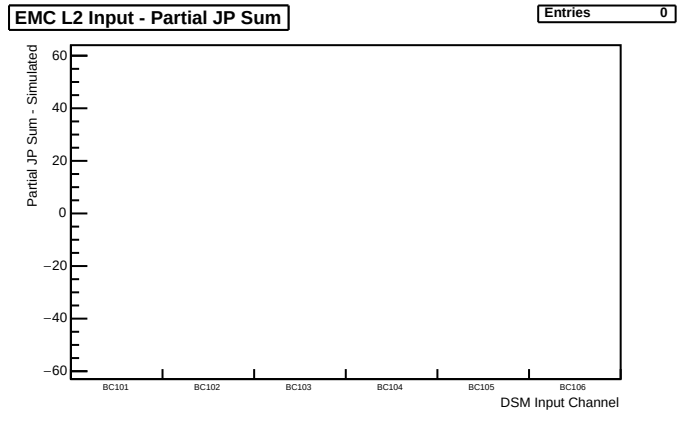

EMC L2 Input - JPY/JPB bits
Entries 3875862
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4901
3876
4952
4031
5107
4764
11590
10257
11584
10373
12775
11932
19448
18963
18947
17909
21169
19862
609976
612881
610494
613864
609926
609919

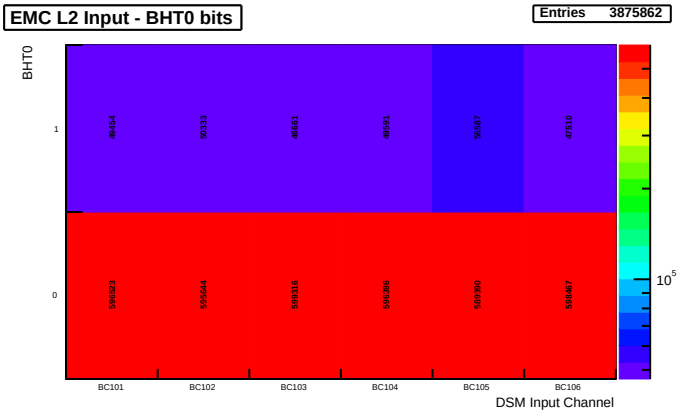

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

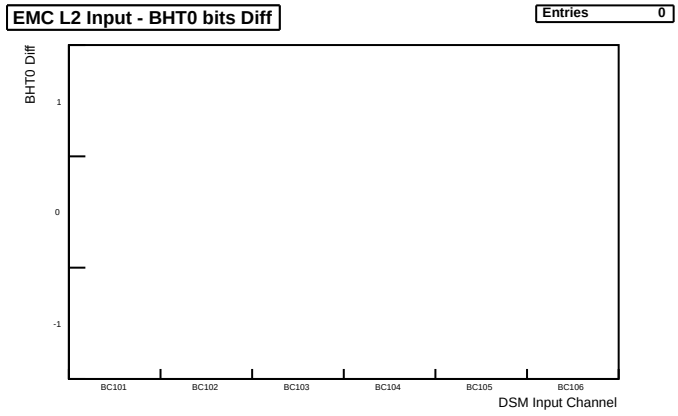

EMC L2 Input - JPZ/JPC bits
Entries 3875862
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
5662
4759
5227
4861
6065
5381
12396
11819
11391
11928
14151
12021
20402
21252
18286
19982
23320
19681
607517
603147
611073
609186
602441
608894

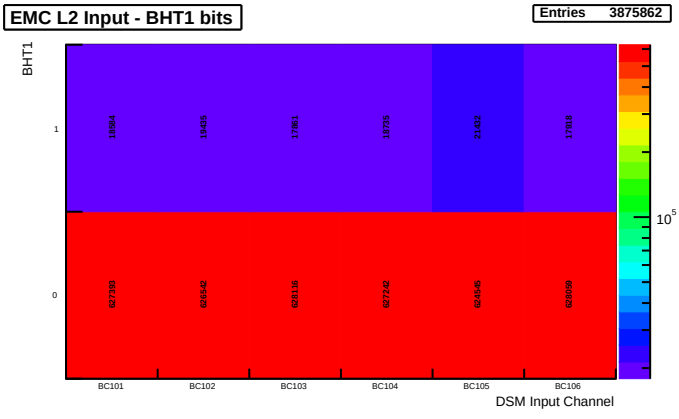

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

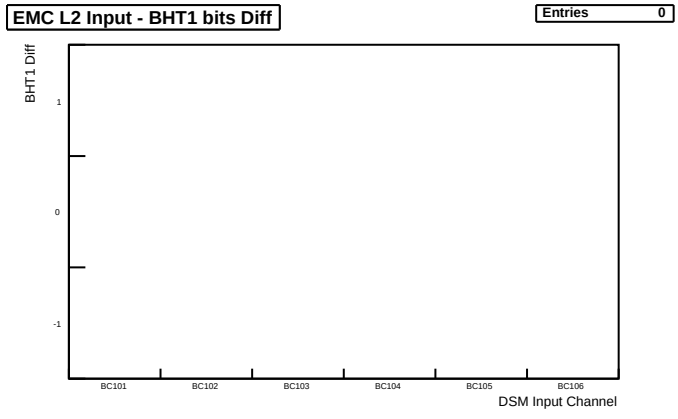

EMC L2 Input - Partial JP Sum
Entries 3875862
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

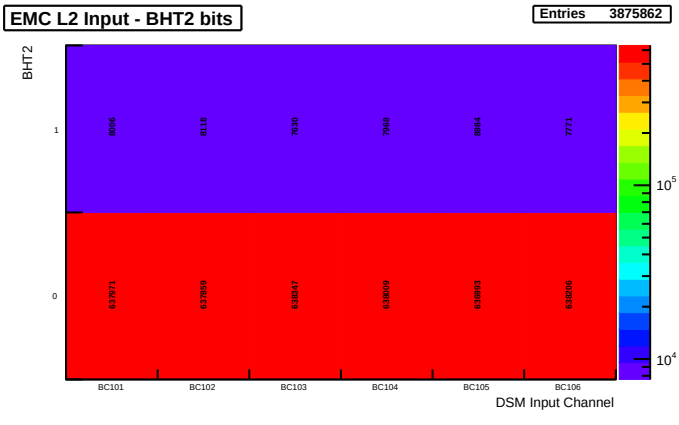

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

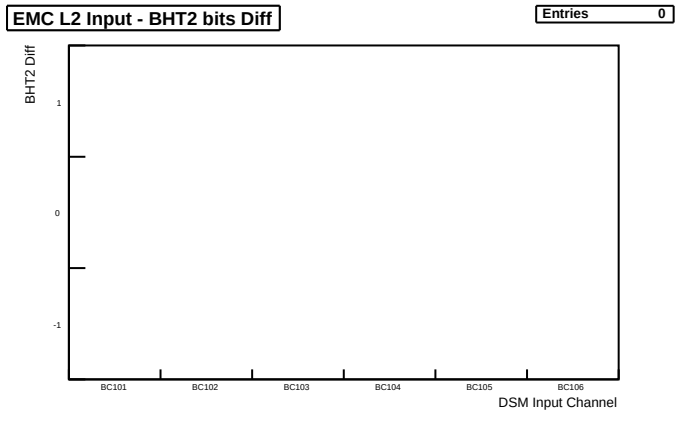

EMC L2 Input - BHT0 bits
Entries 3875862
BHT0
1
0
49454
50333
46661
49591
56587
47510
599523
599544
599316
599386
599390
599467
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

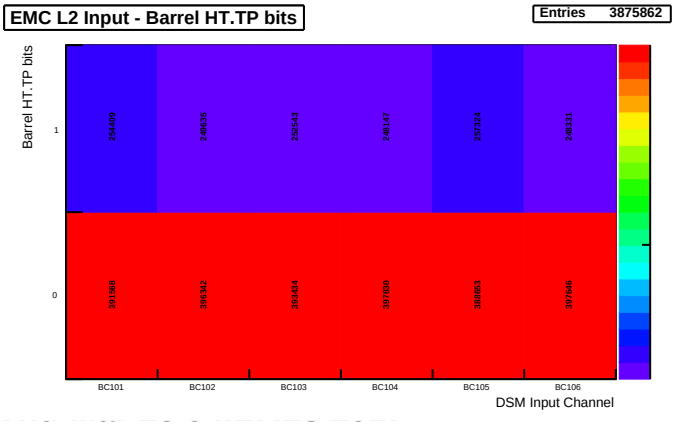

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

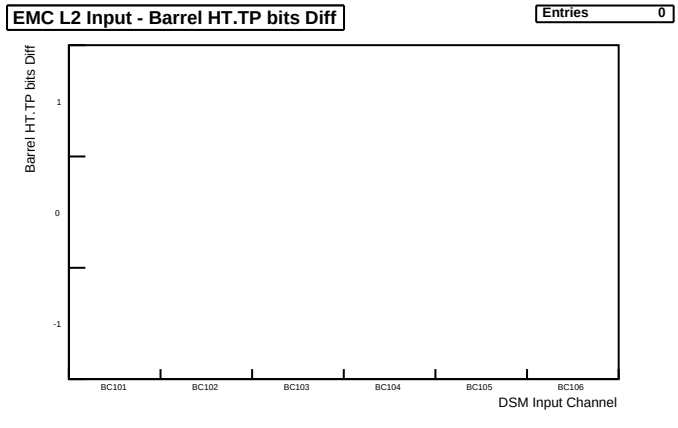

EMC L2 Input - BHT1 bits
Entries 3875862
BHT1
1
0
13884
19435
17861
19735
21452
17918
627593
626542
628116
627242
624545
628039
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

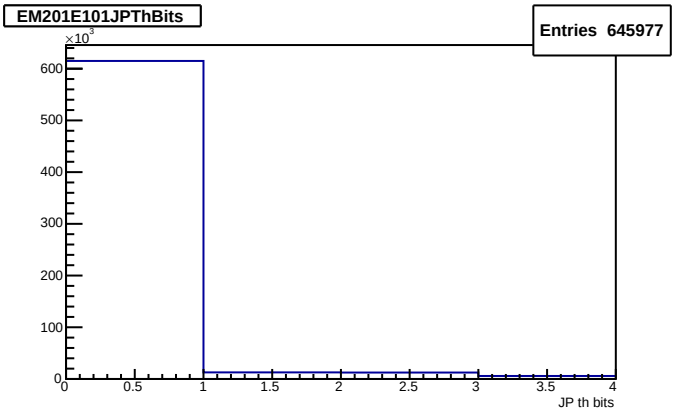

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

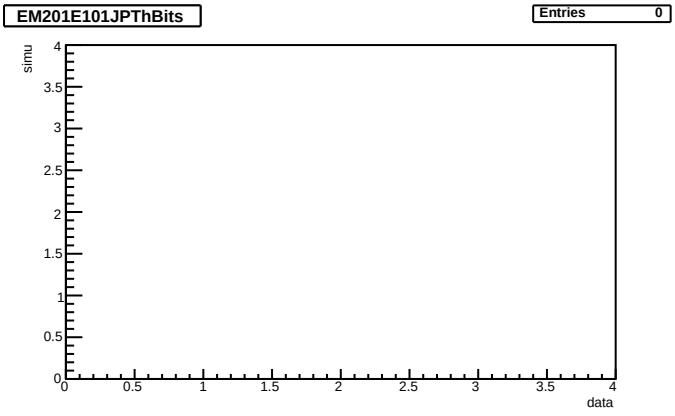

EMC L2 Input - BHT2 bits
Entries 3875862
BHT2
1
0
8006
8118
7630
7968
8984
7771
637971
637859
638347
638009
638993
638206
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

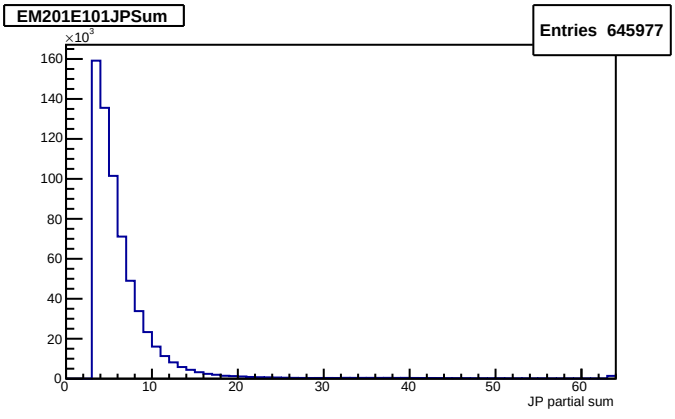

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

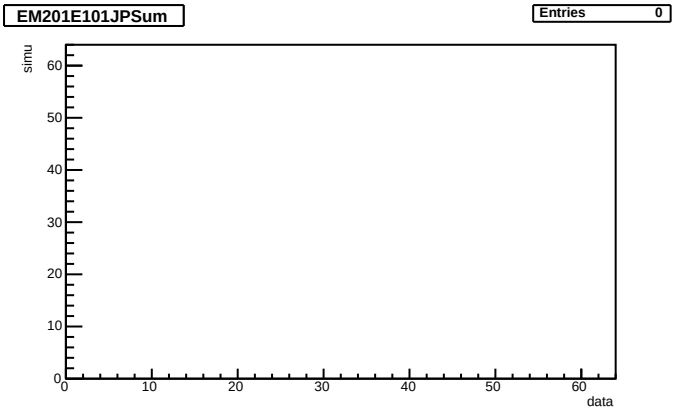

EMC L2 Input - Barrel HT.TP bits
Entries 3875862
Barrel HT.TP bits
1
0
254409
249635
252543
248147
227324
248331
391988
396342
393404
397820
388653
397846
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

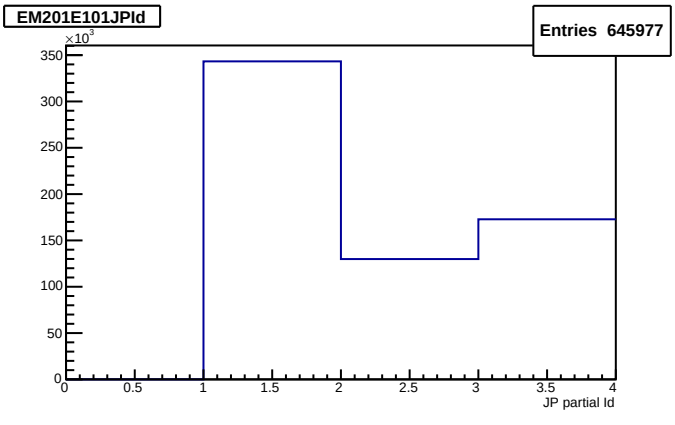

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

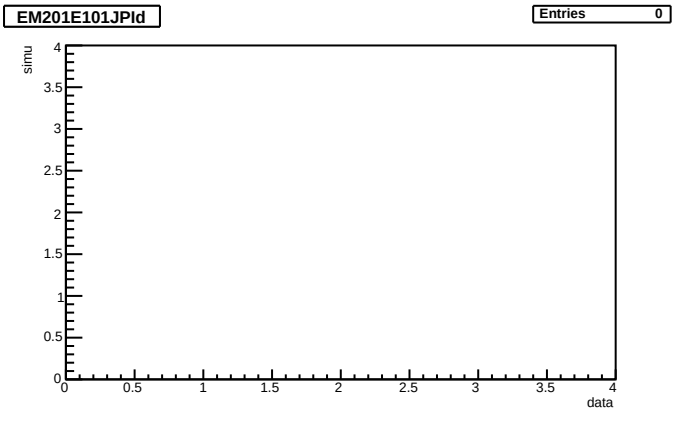

EM201E101JPThBits
Entries 645977
×10^3
JP th bits

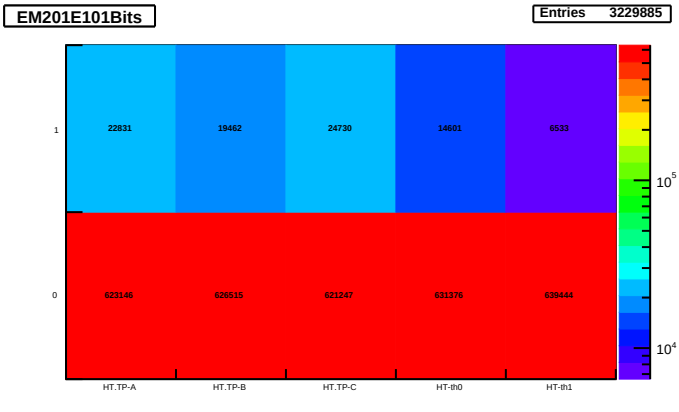

EM201E101JPThBits
Entries 0
simu
data

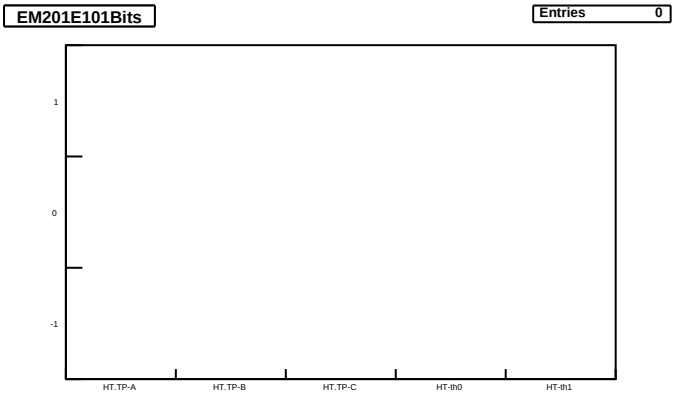

EM201E101JPSum
Entries 645977
×10^3
JP partial sum

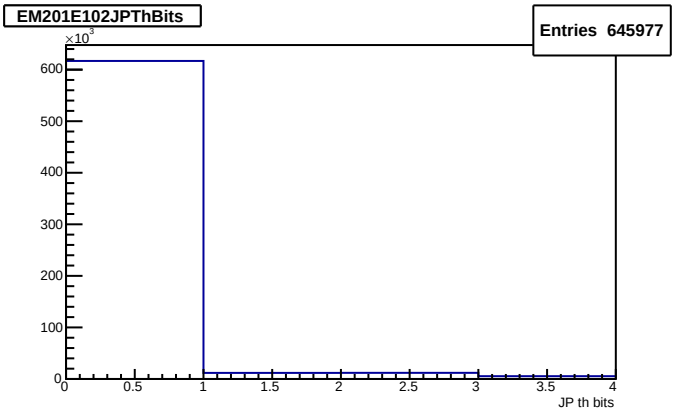

EM201E101JPSum
Entries 0
simu
data

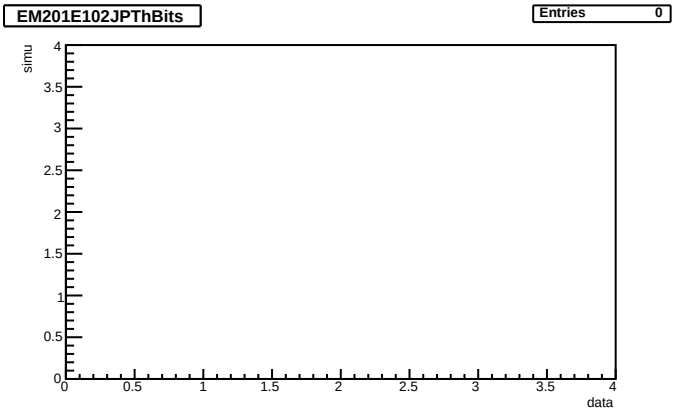

EM201E101JPId
Entries 645977
×10^3
JP partial Id

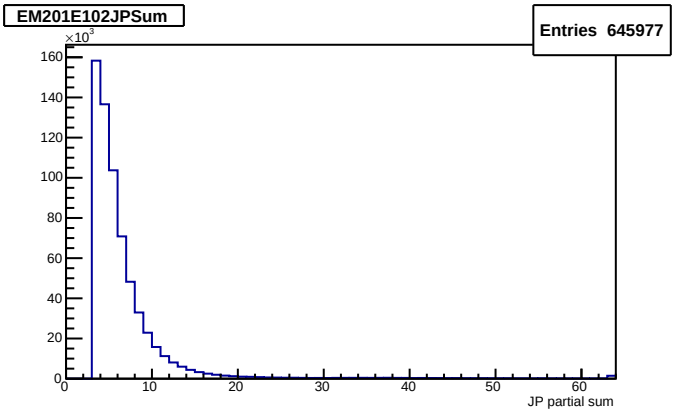

EM201E101JPId
Entries 0
simu
data

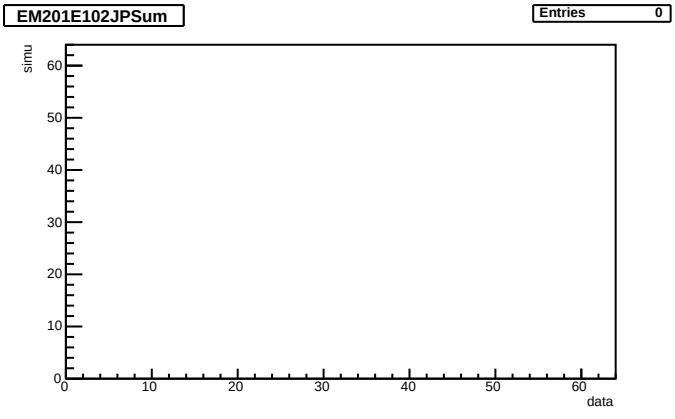

EM201E101Bits
Entries 3229885
22831
19462
24730
14601
6533
623146
626515
621247
631376
639444
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

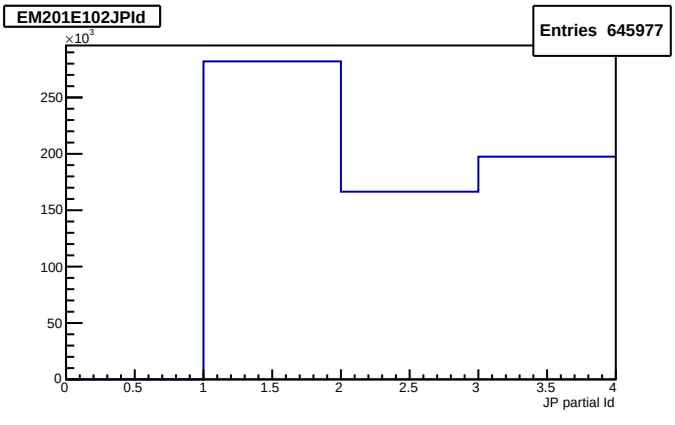

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

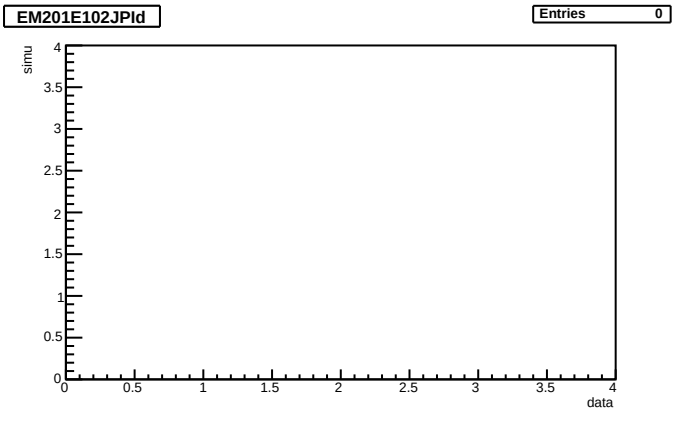

EM201E102JPThBits
Entries 645977
×10^3
JP th bits

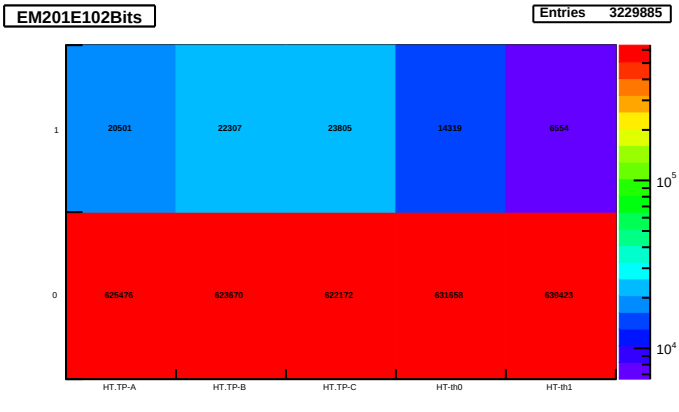

EM201E102JPThBits
Entries 0
simu
data

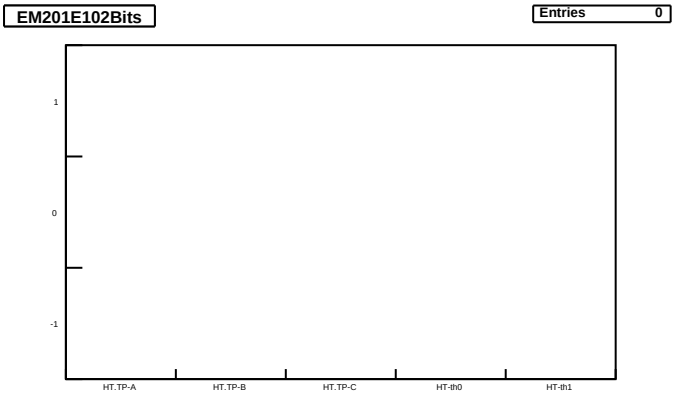

EM201E102JPSum
Entries 645977
×10^3
JP partial sum

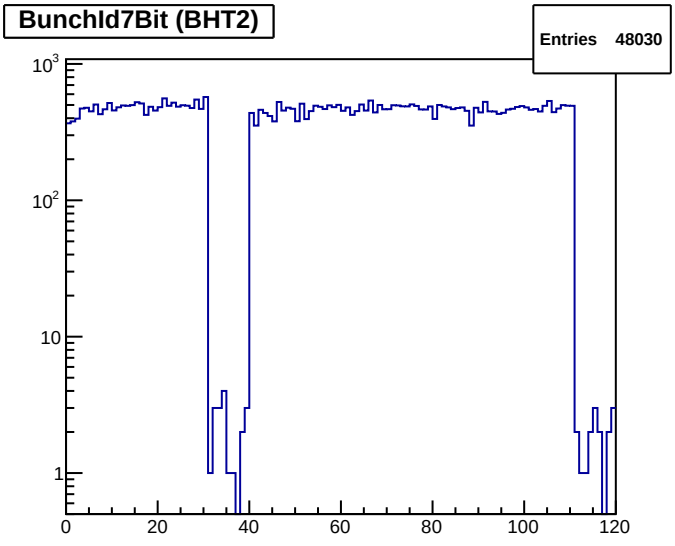

EM201E102JPSum
Entries 0
simu
data

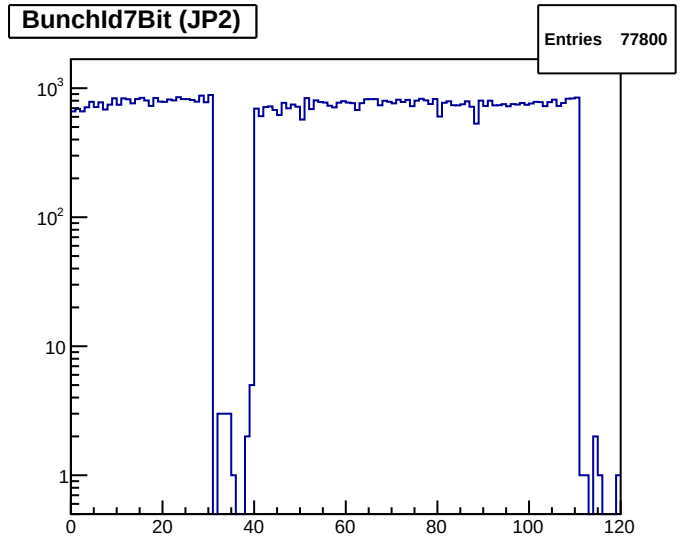

EM201E102JPId
Entries 645977
×10^3
JP partial Id

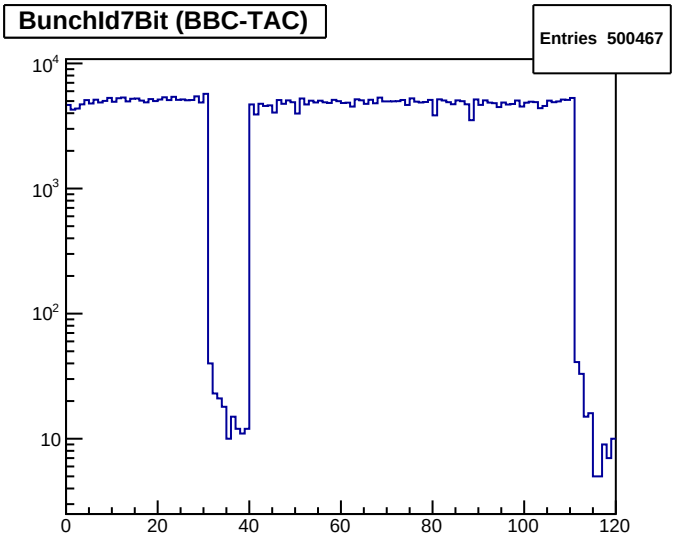

EM201E102JPId
Entries 0
simu
data

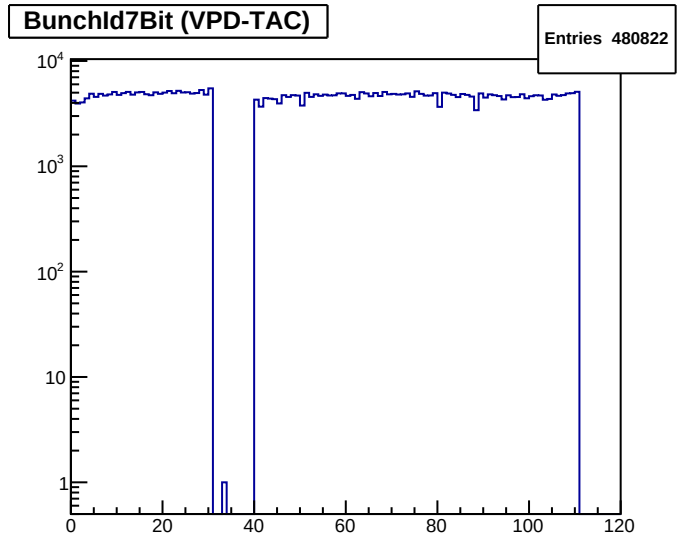

EM201E102Bits
Entries 3229885
20501
22307
23805
14319
6554
625476
623670
622172
631658
639423
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

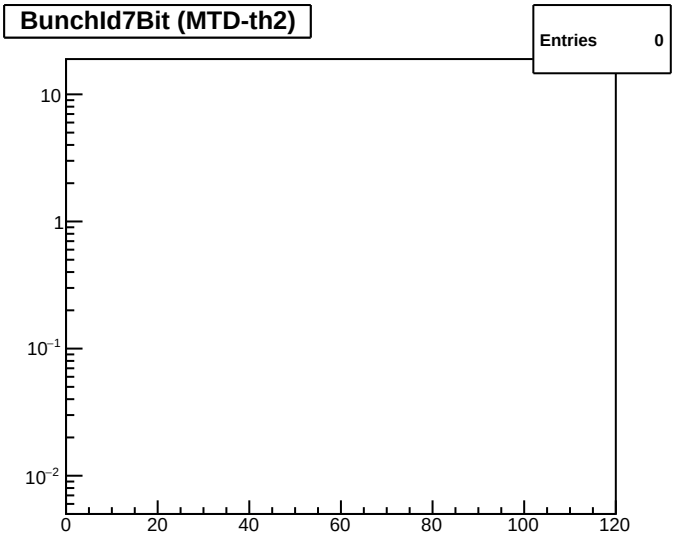

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

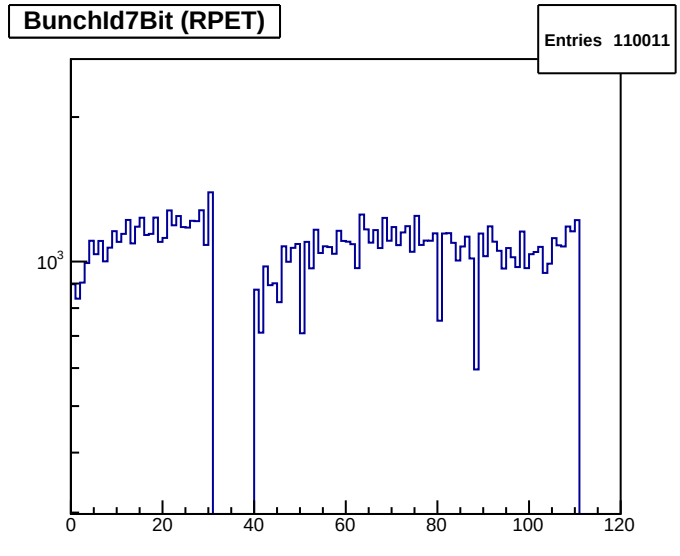

BunchId7Bit (BHT2)
Entries 48030

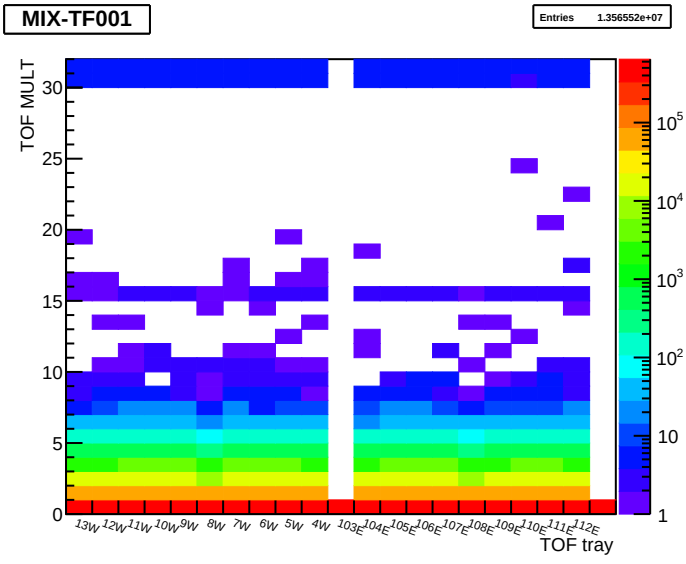

BunchId7Bit (JP2)
Entries 77800

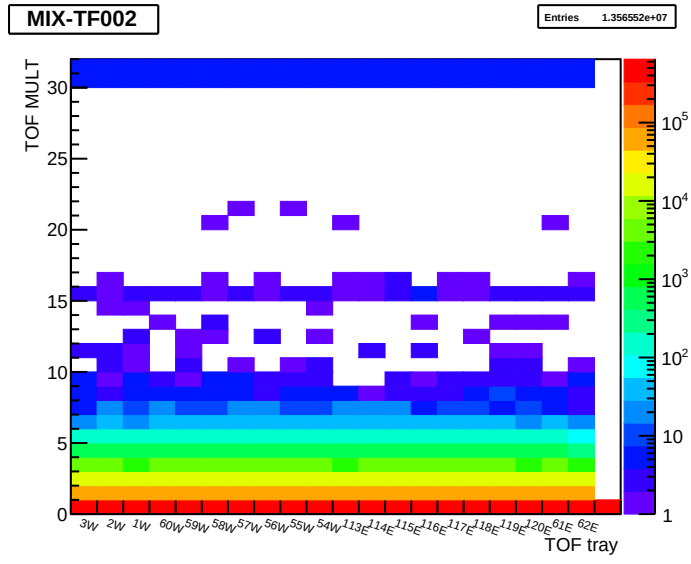

BunchId7Bit (BBC-TAC)
Entries 500467

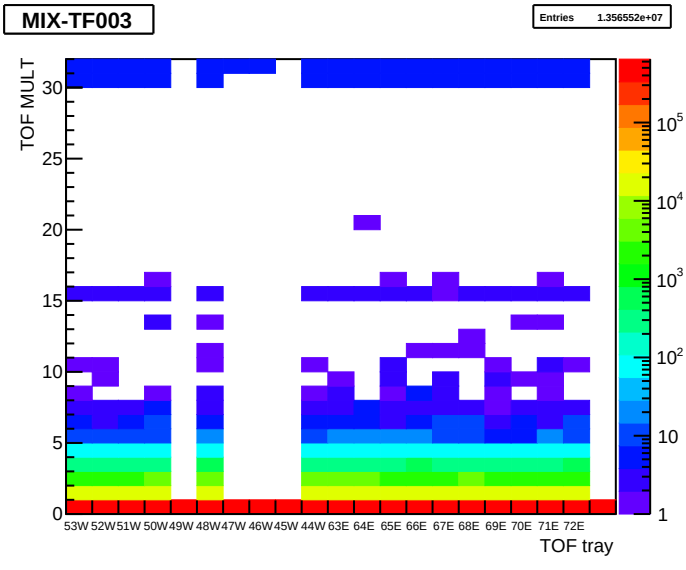

BunchId7Bit (VPD-TAC)
Entries 480822

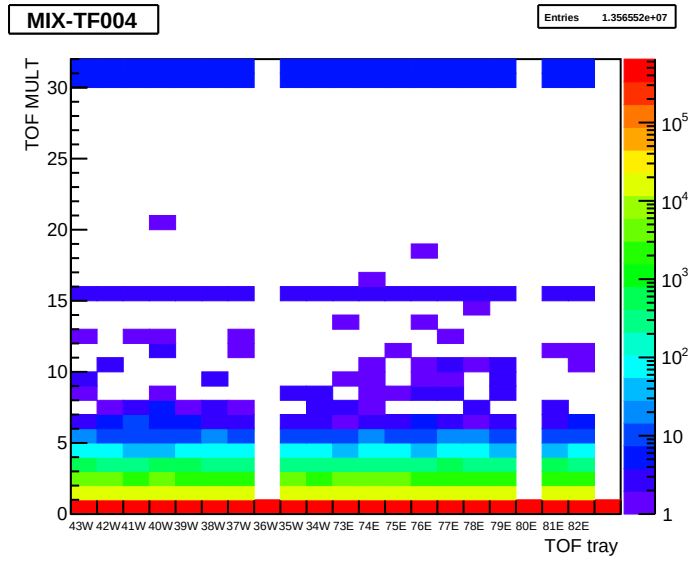

BunchId7Bit (MTD-th2)
Entries 0

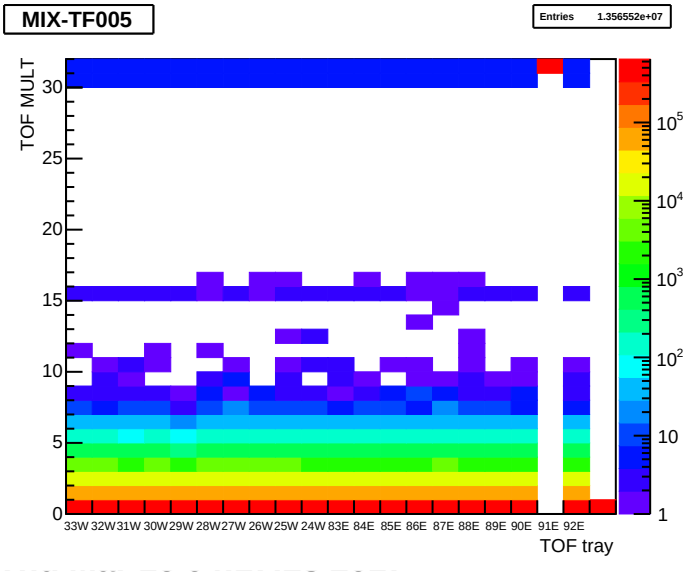

BunchId7Bit (RPET)
Entries 110011

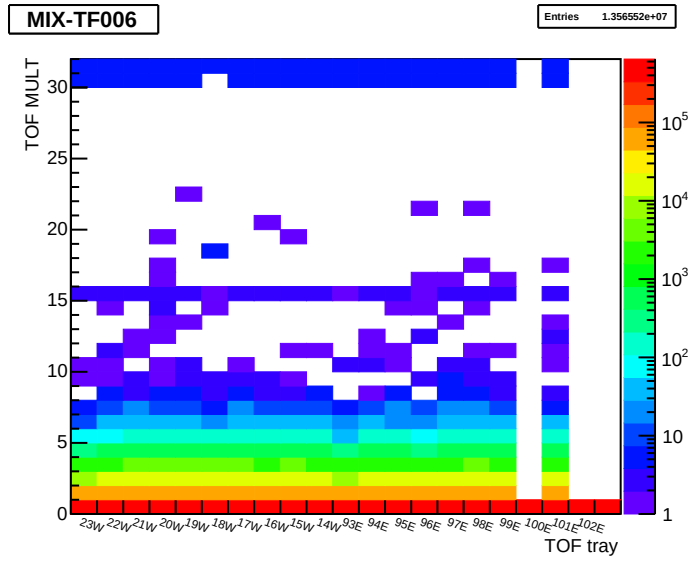

MIX-TF001
Entries 1.356552e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

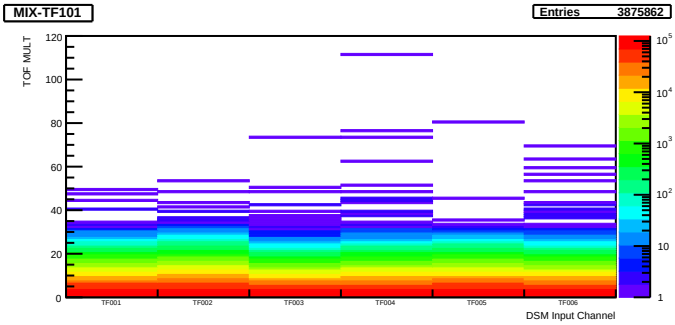

MIX-TF002
Entries 1.356552e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

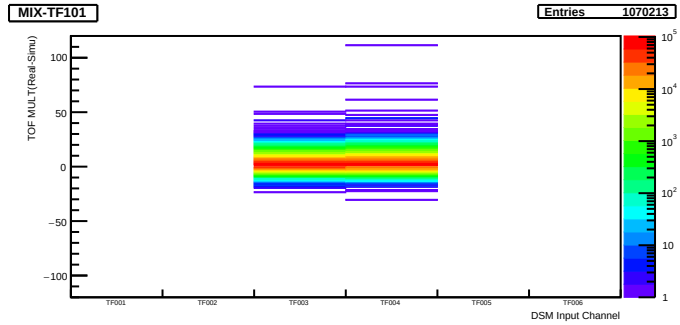

MIX-TF003
Entries 1.356552e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

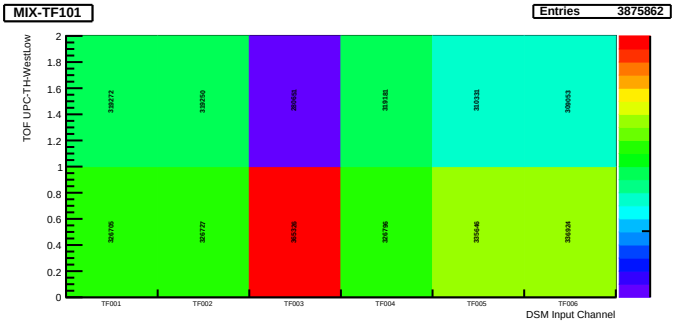

MIX-TF004
Entries 1.356552e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

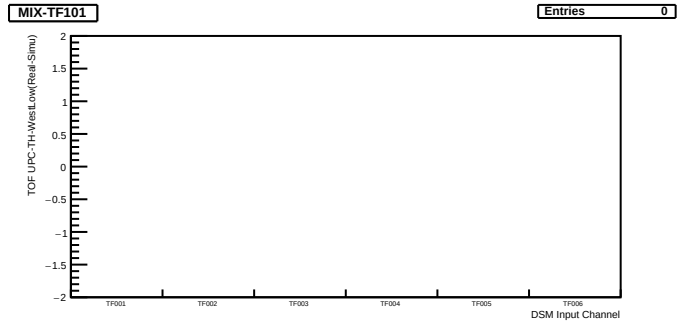

MIX-TF005
Entries 1.356552e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

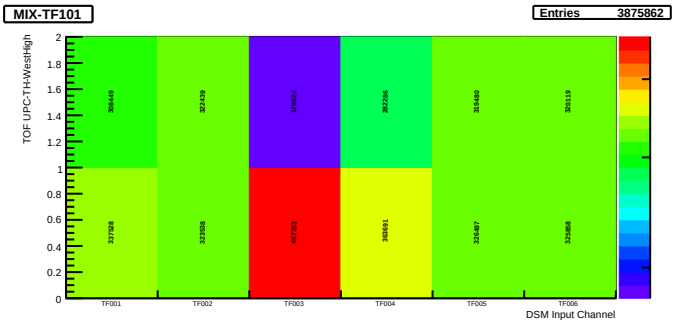

MIX-TF006
Entries 1.356552e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

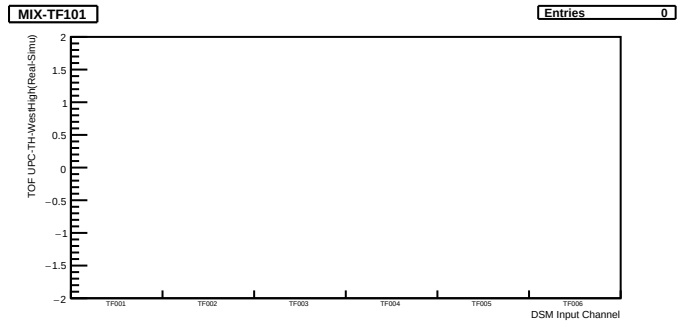

MIX-TF101
Entries 3875862
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

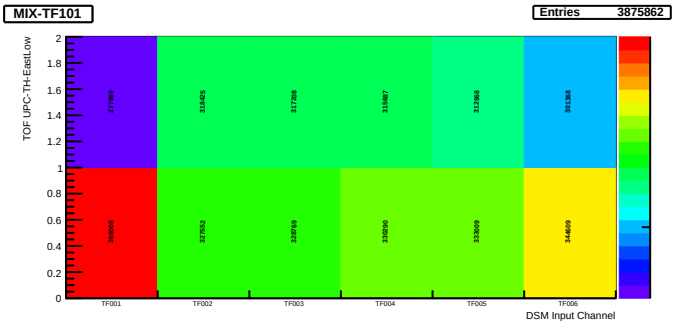

MIX-TF101
Entries 1070213
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

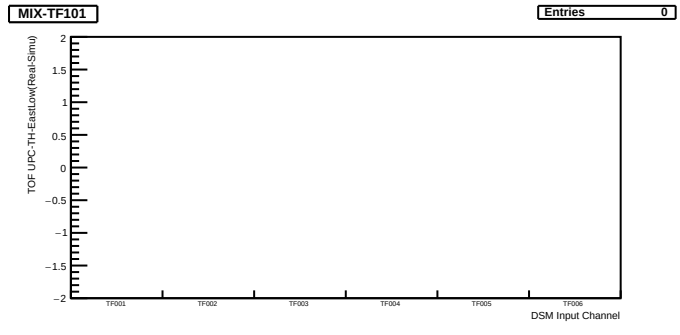

MIX-TF101
Entries 3875862
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

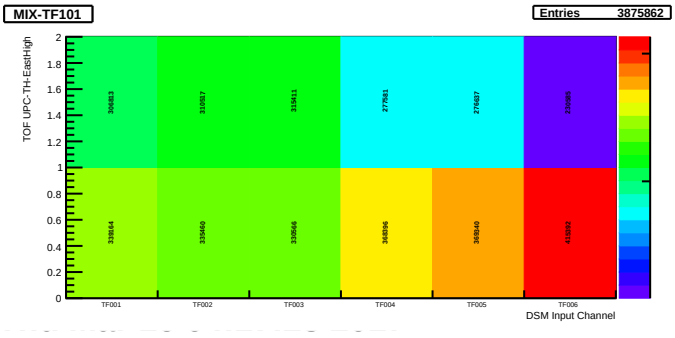

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

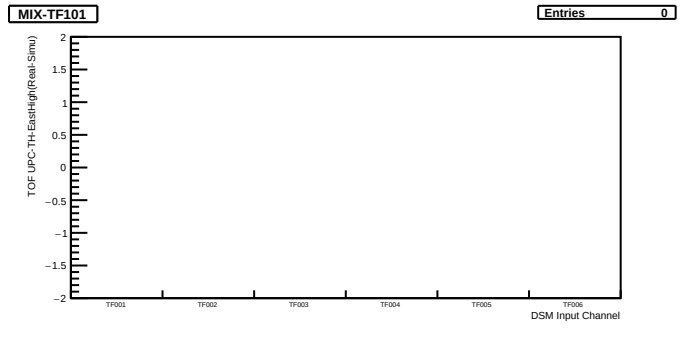

MIX-TF101
Entries 3875862
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

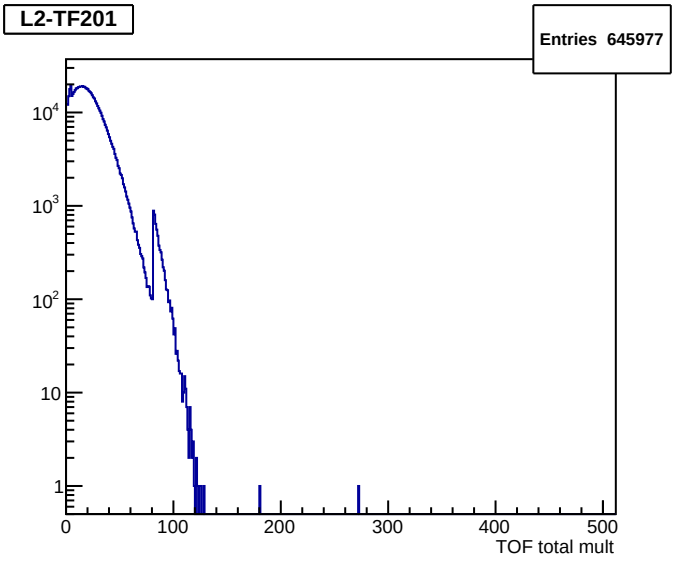

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

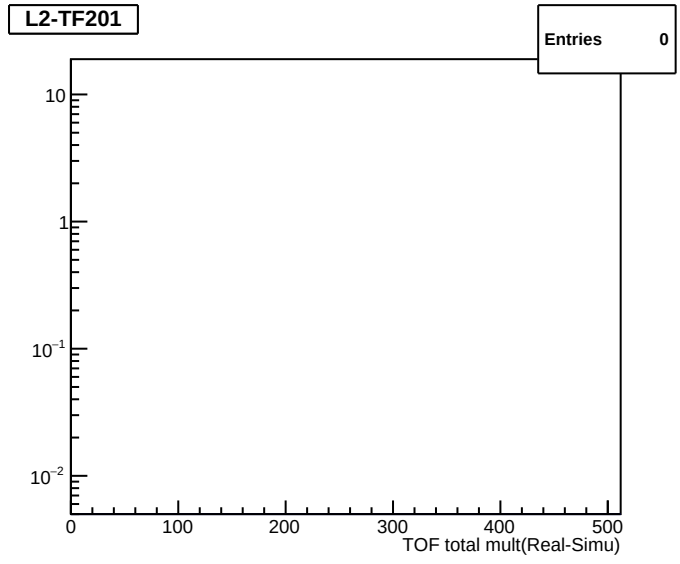

MIX-TF101
Entries 3875862
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

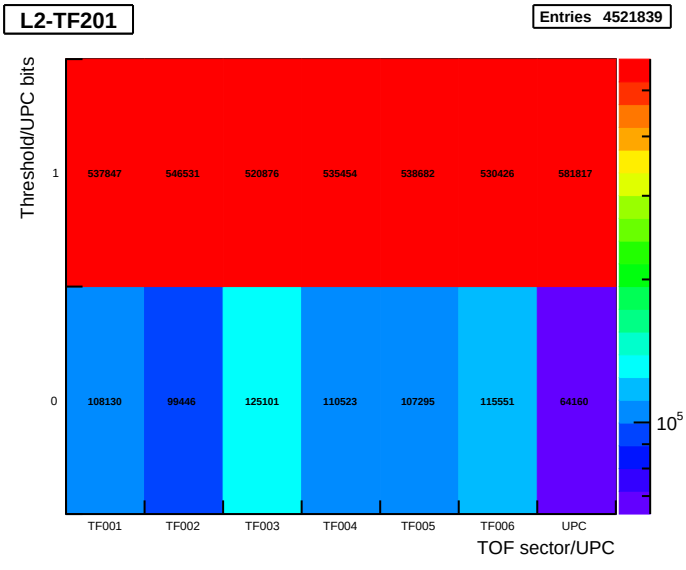

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

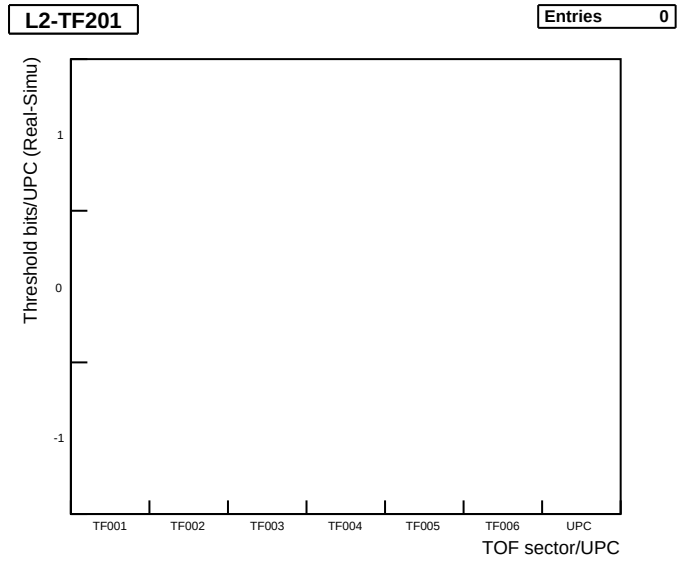

MIX-TF101
Entries 3875862
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

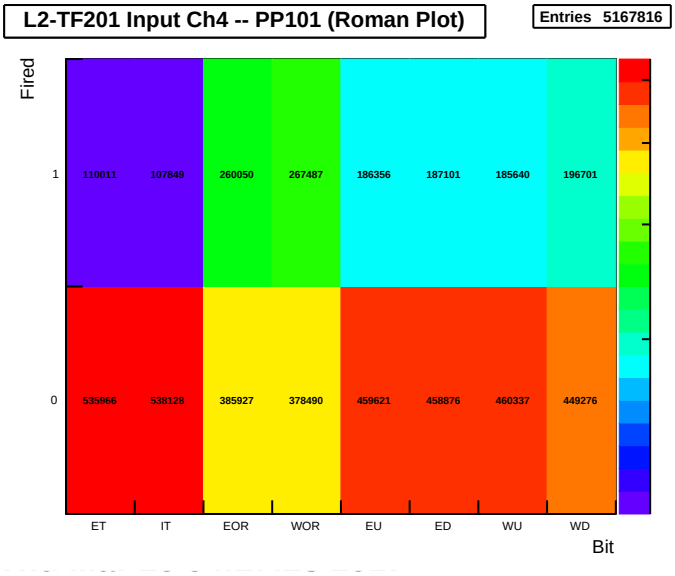

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

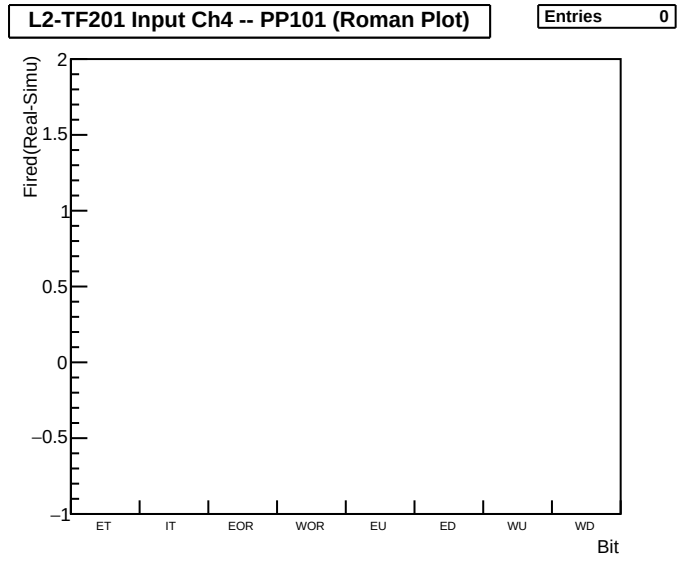

L2-TF201
Entries 645977
TOF total mult

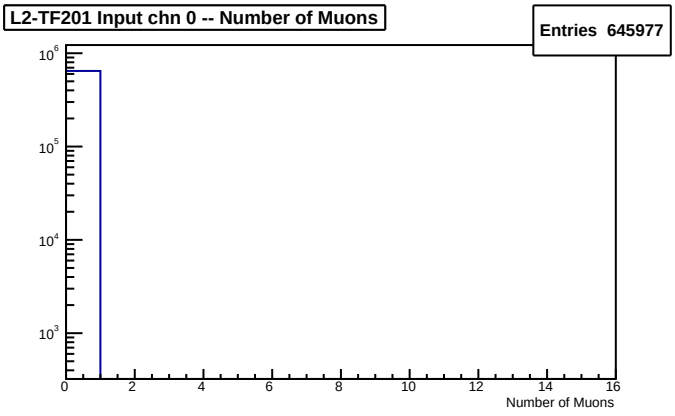

L2-TF201
Entries 0
TOF total mult(Real-Simu)

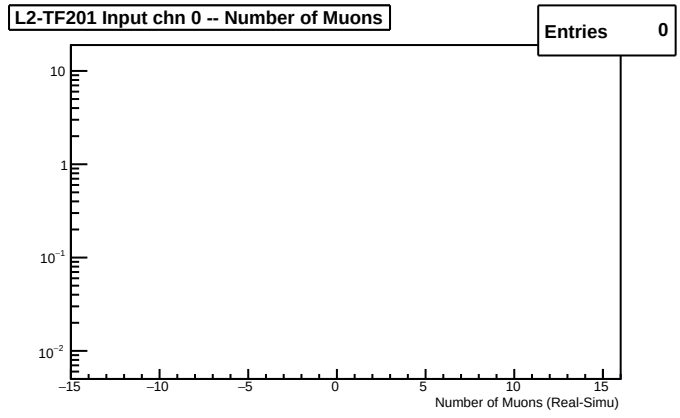

L2-TF201
Entries 4521839
Threshold/UPC bits
537847
546531
520876
535454
538682
530426
581817
108130
99446
125101
110523
107295
115551
64160
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

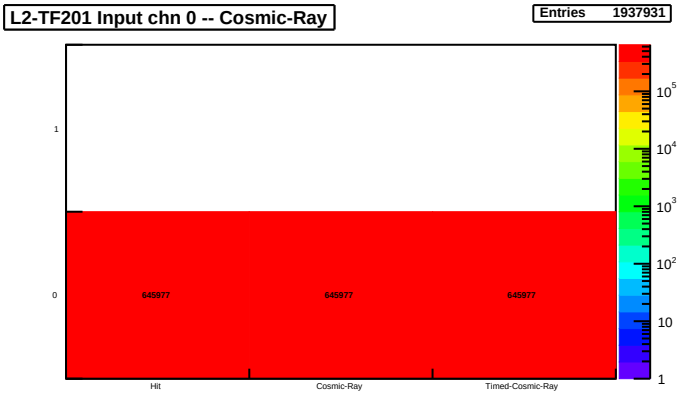

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

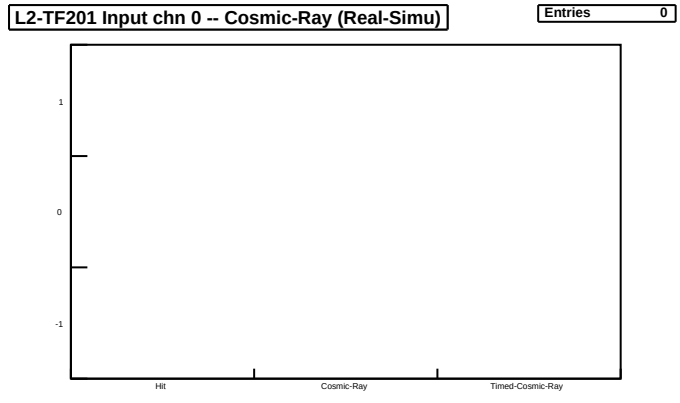

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5167816
Fired
110011
107849
260050
267487
186356
187101
185640
196701
535966
538128
385927
378490
459621
458876
460337
449276
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

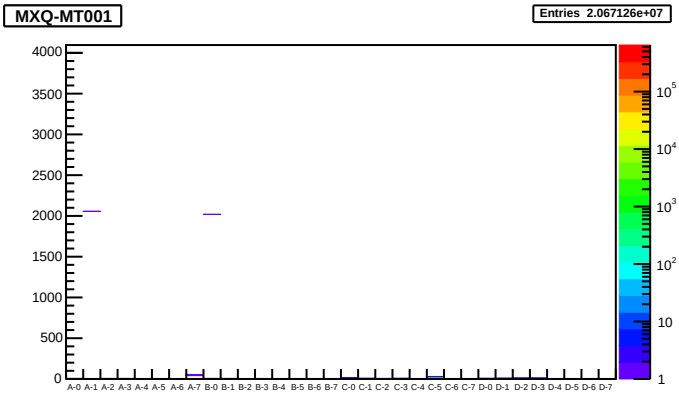

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

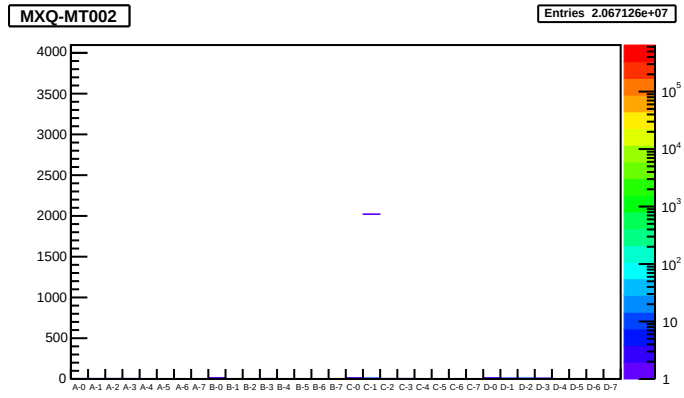

L2-TF201 Input chn 0 -- Number of Muons
Entries 645977
Number of Muons

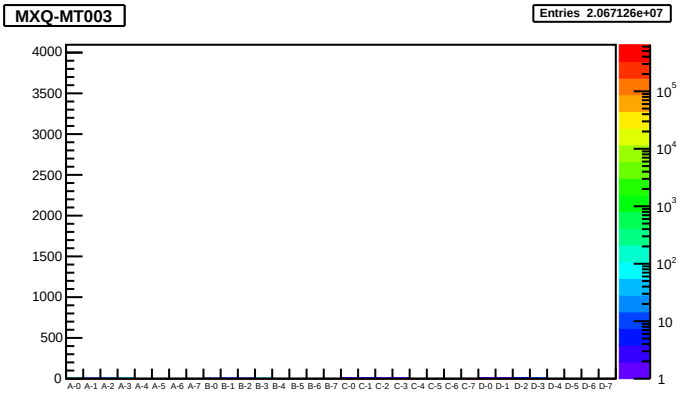

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

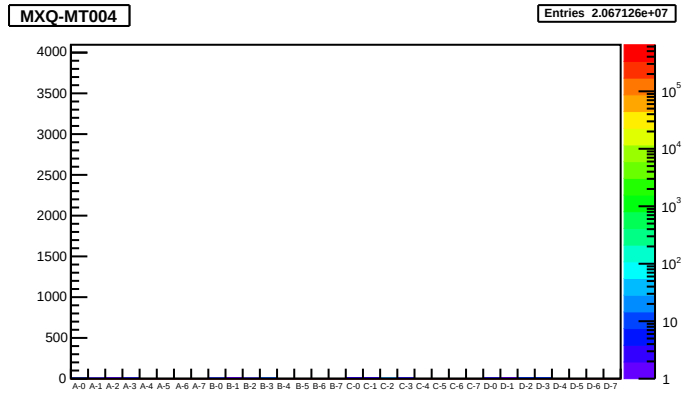

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1937931
645977
645977
645977
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 2.067126e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 2.067126e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 2.067126e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 2.067126e+07
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3500
3000
2500
2000
1500
1000
500
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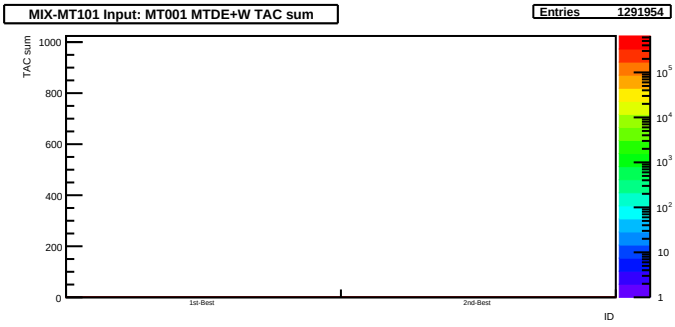
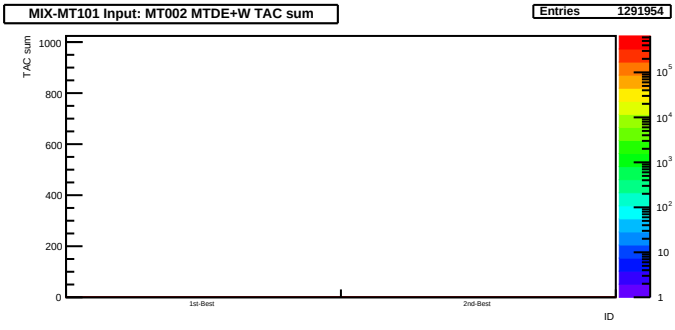
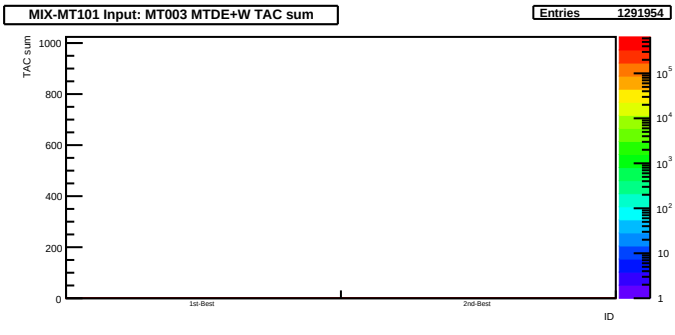
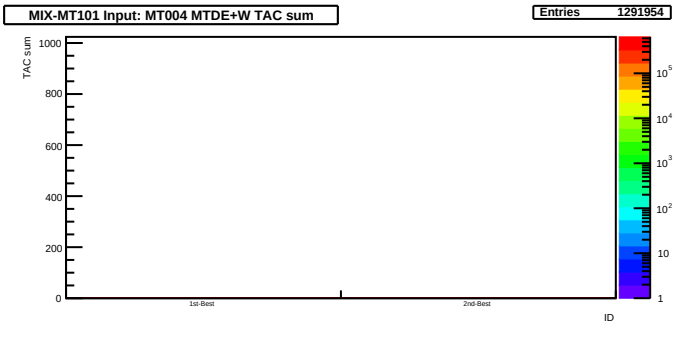
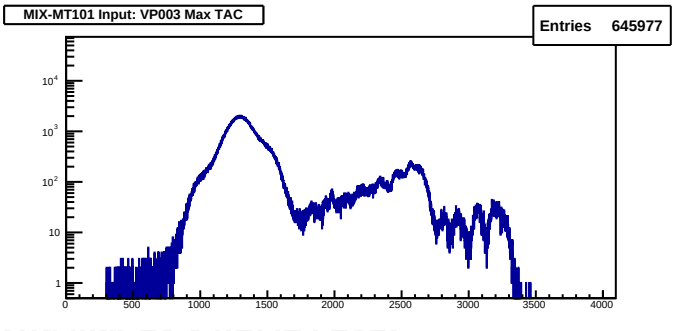
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

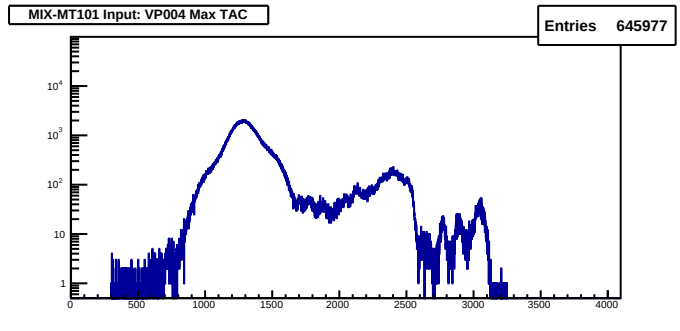

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1291954
TAC sum
1st-Best
2nd-Best
ID

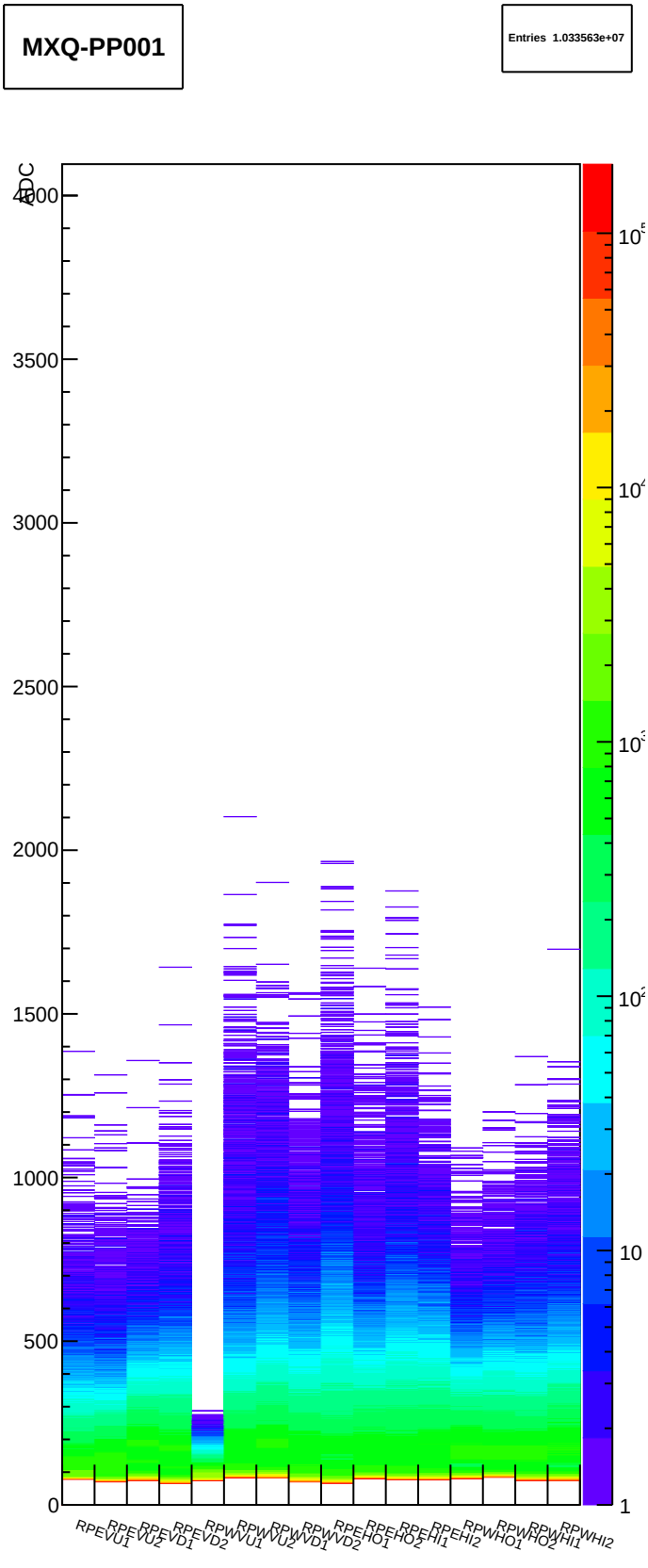

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1291954
TAC sum
1st-Best
2nd-Best
ID

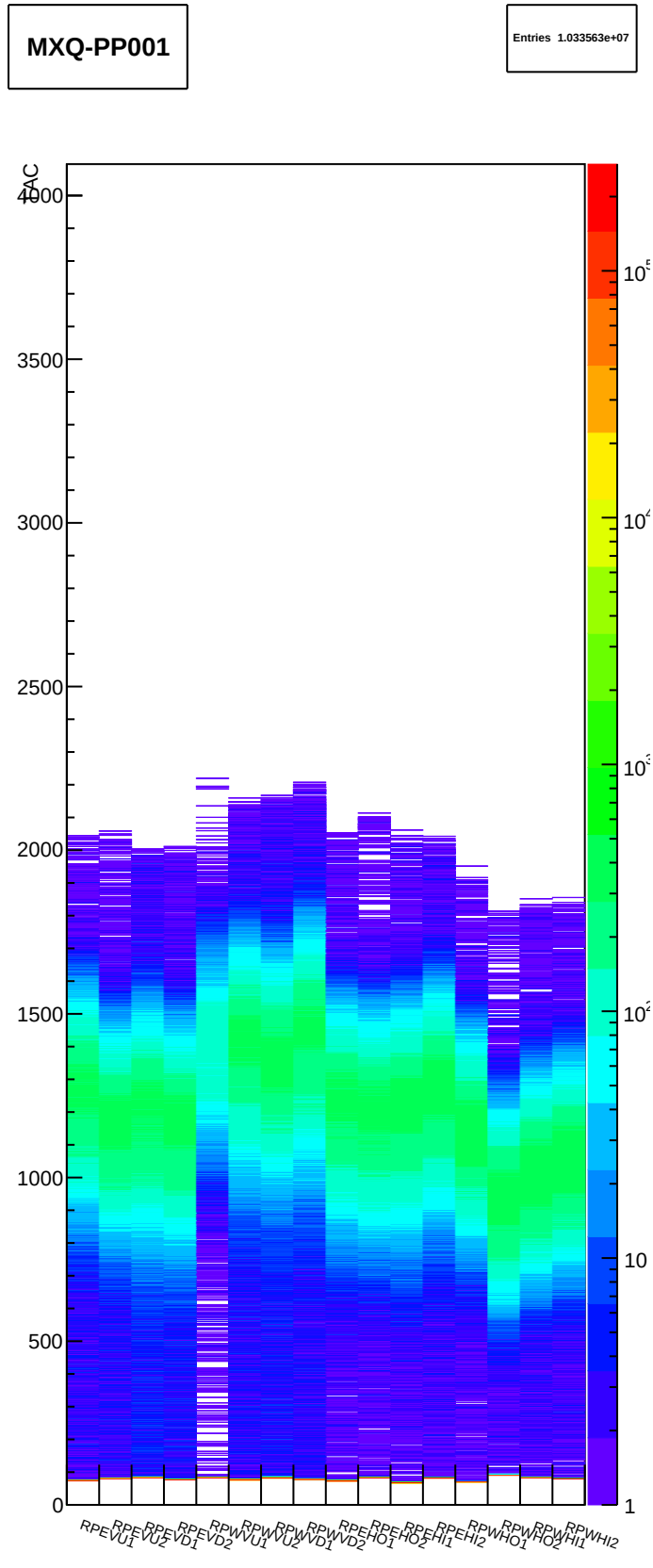

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1291954
TAC sum
1st-Best
2nd-Best
ID

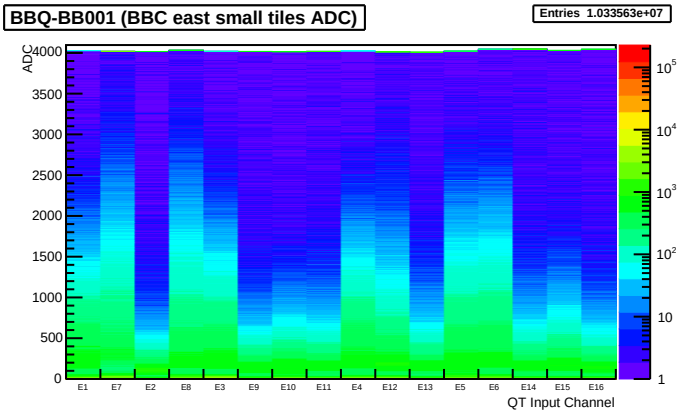

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1291954
TAC sum
1st-Best
2nd-Best
ID

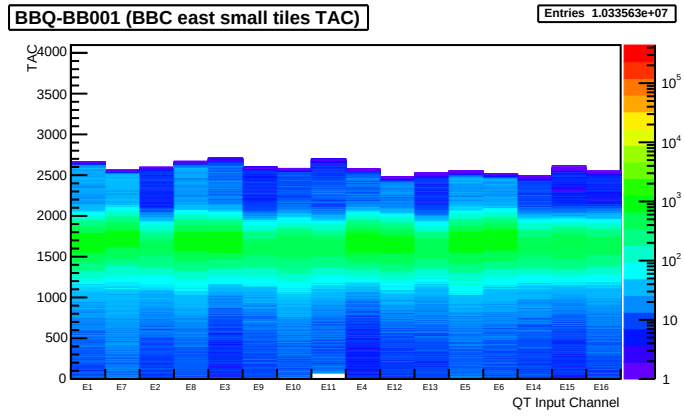

MIX-MT101 Input: VP003 Max TAC
Entries 645977

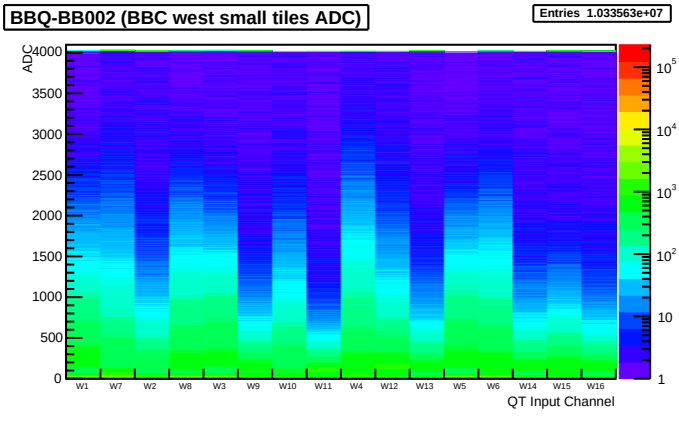

MIX-MT101 Input: VP004 Max TAC
Entries 645977

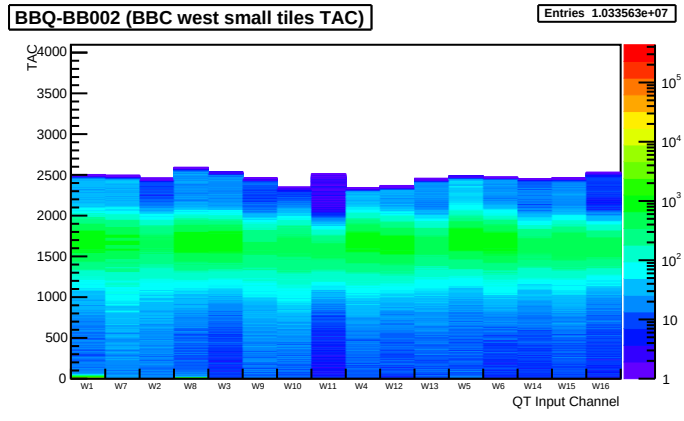

MXQ-PP001
Entries 1.033563e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

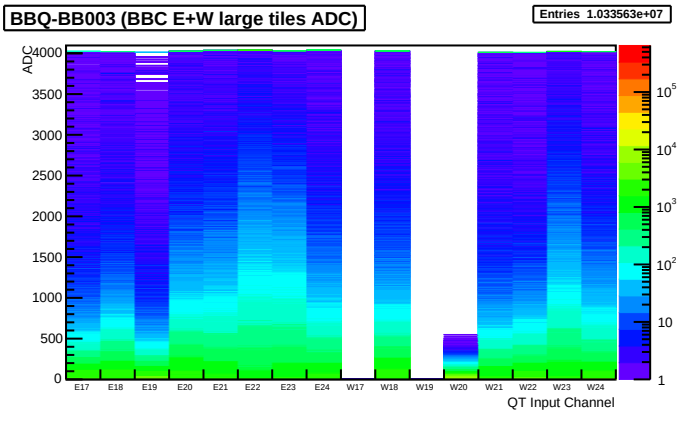

MXQ-PP001
Entries 1.033563e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

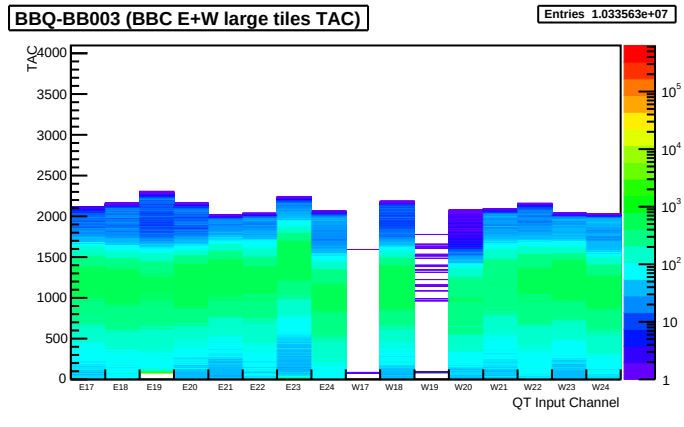

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.033563e+07
ADC
QT Input Channel

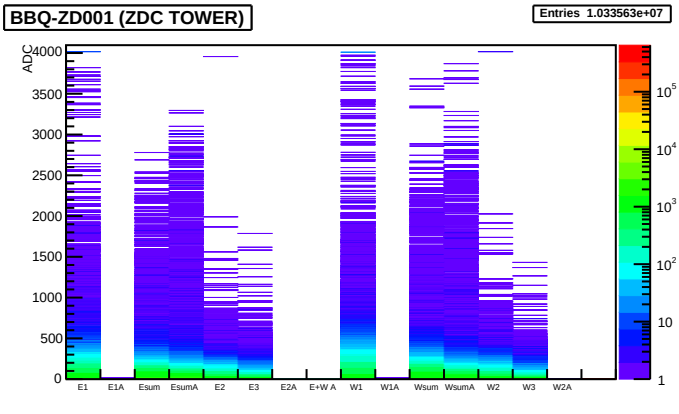

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.033563e+07
TAC
QT Input Channel

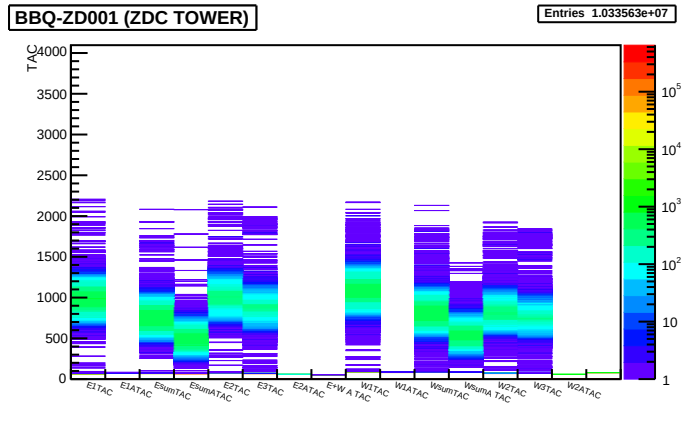

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.033563e+07
ADC
QT Input Channel

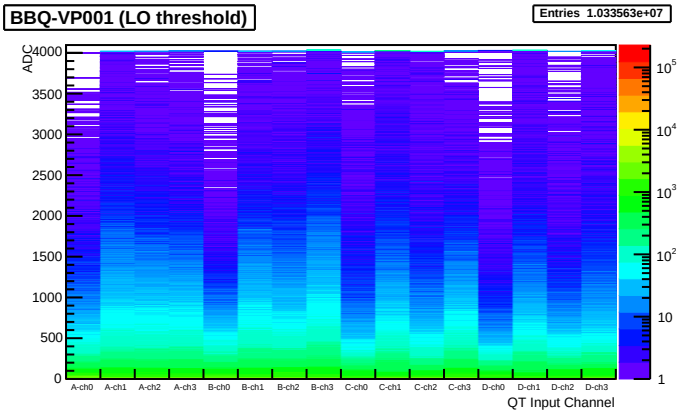

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.033563e+07
TAC
QT Input Channel

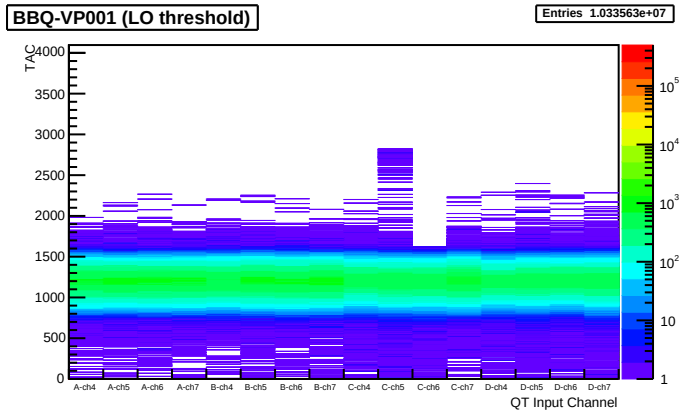

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.033563e+07
ADC
QT Input Channel

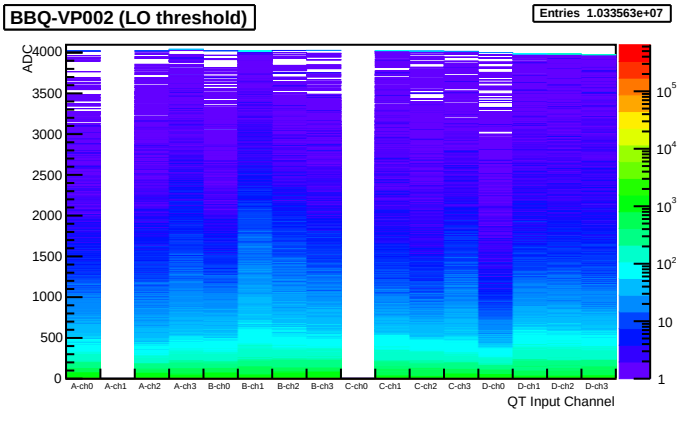

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.033563e+07
TAC
QT Input Channel

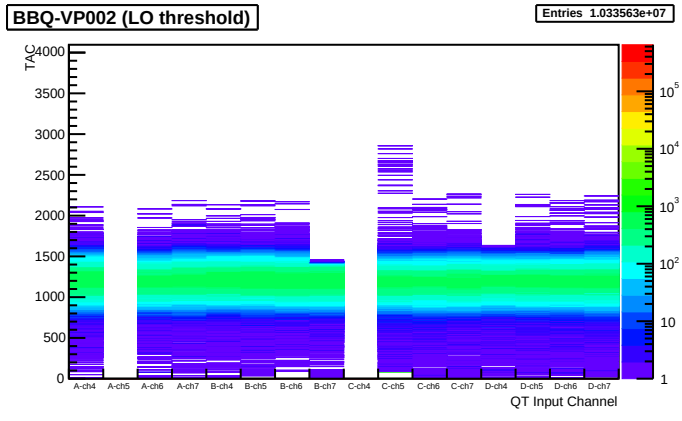

BBQ-ZD001 (ZDC TOWER)
Entries 1.033563e+07
ADC

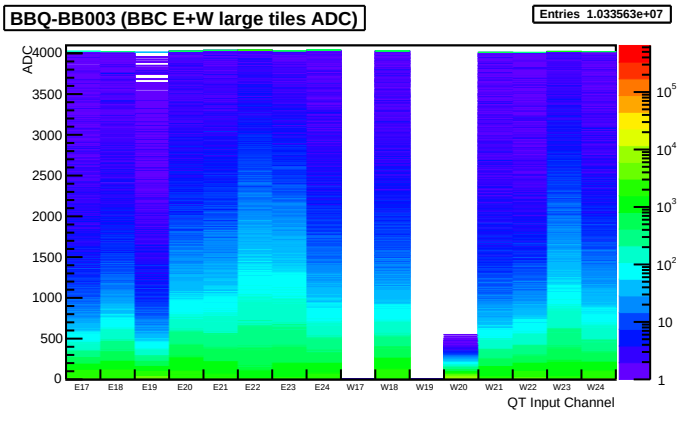

BBQ-ZD001 (ZDC TOWER)
Entries 1.033563e+07
TAC

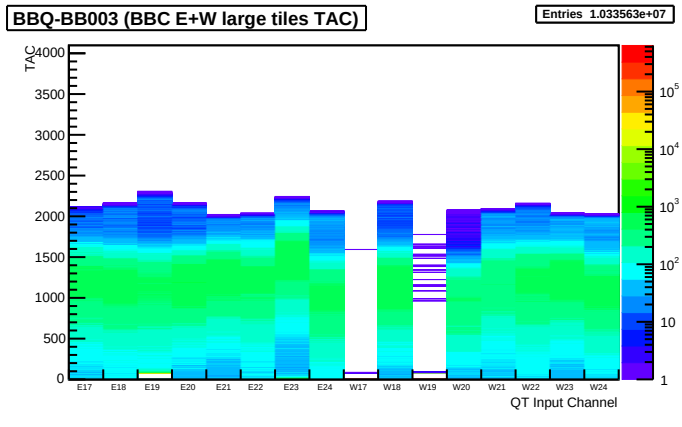

BBQ-VP001 (LO threshold)
Entries 1.033563e+07
ADC
QT Input Channel

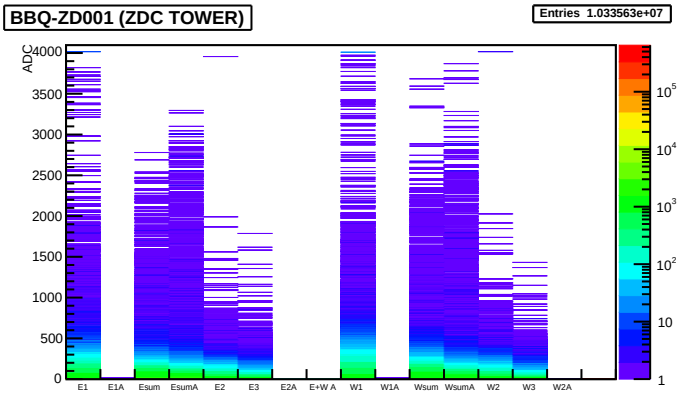

BBQ-VP001 (LO threshold)
Entries 1.033563e+07
TAC
QT Input Channel

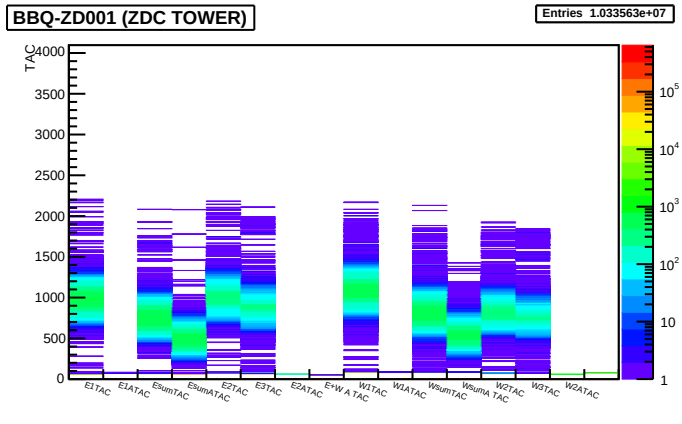

BBQ-VP002 (LO threshold)
Entries 1.033563e+07
ADC
QT Input Channel

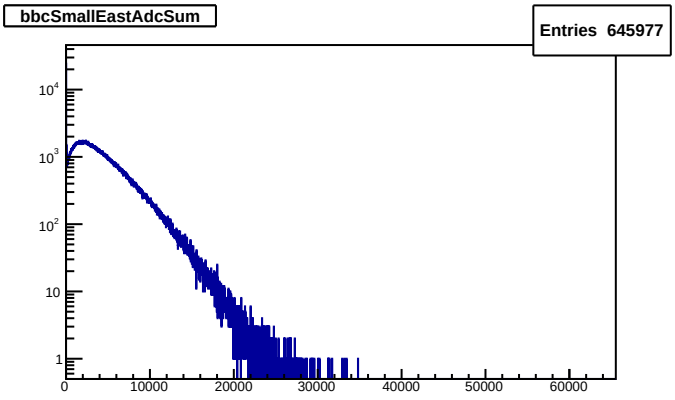

BBQ-VP002 (LO threshold)
Entries 1.033563e+07
TAC
QT Input Channel

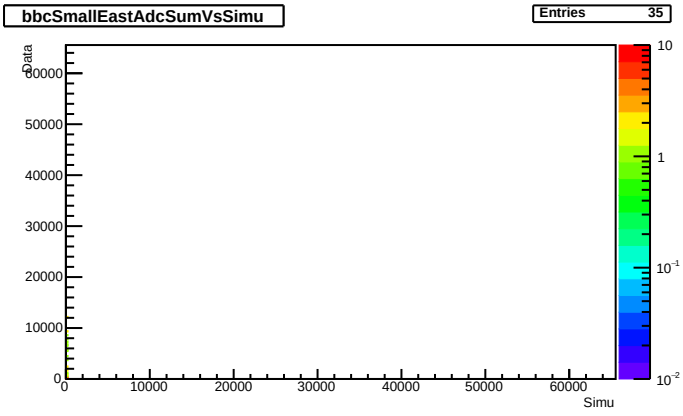

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.033563e+07
ADC
QT Input Channel

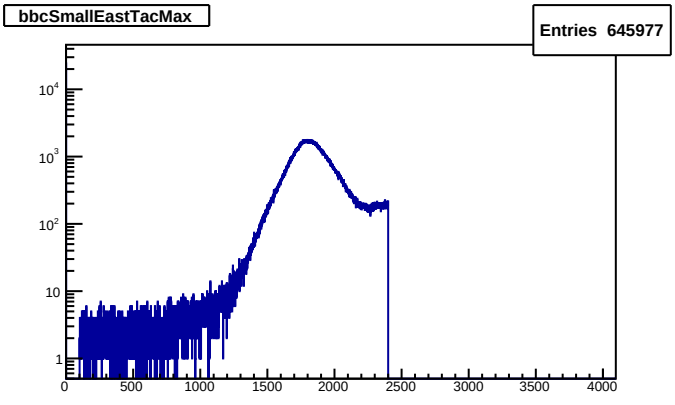

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.033563e+07
TAC
QT Input Channel

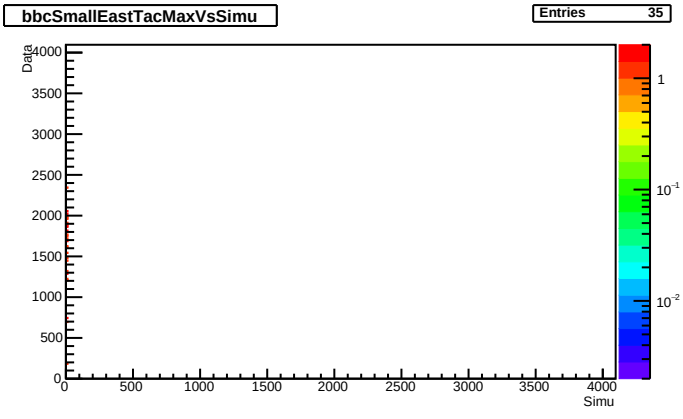

BBQ-ZD001 (ZDC TOWER)
Entries 1.033563e+07
ADC

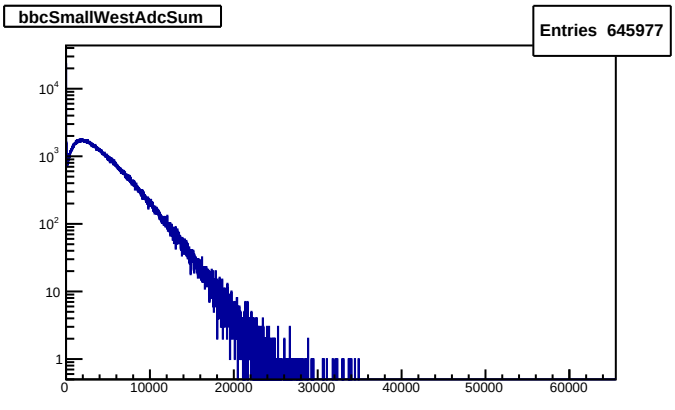

BBQ-ZD001 (ZDC TOWER)
Entries 1.033563e+07
TAC

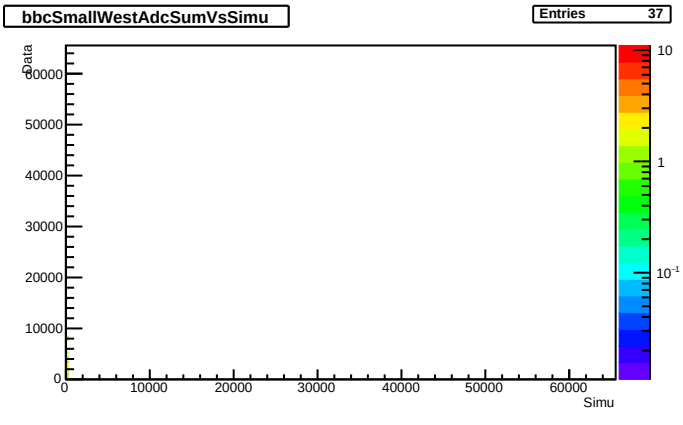

bbcSmallEastAdcSum
Entries 645977

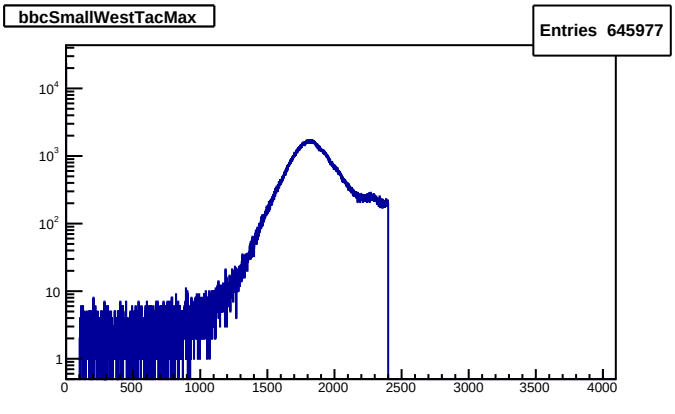

bbcSmallEastAdcSumVsSimu
Entries 35
Data
Simu

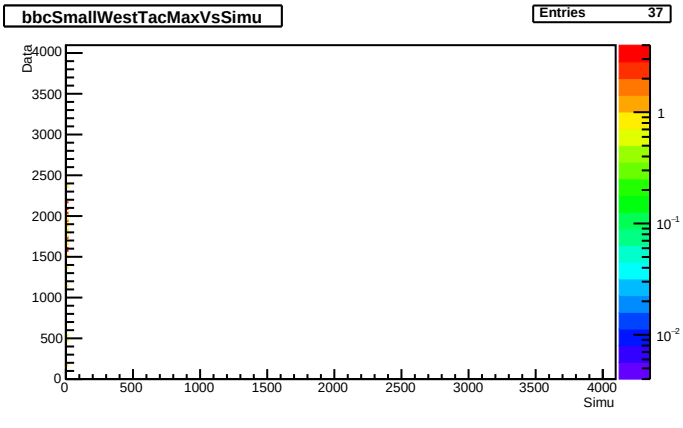

bbcSmallEastTacMax
Entries 645977

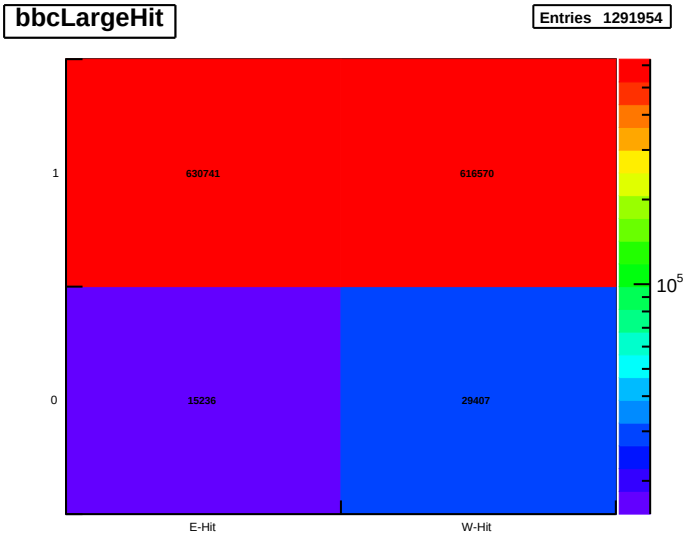

bbcSmallEastTacMaxVsSimu
Entries 35
Data
Simu

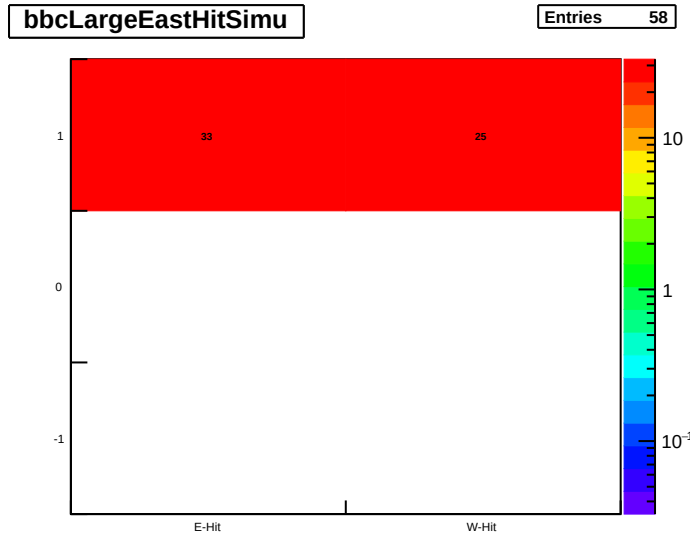

bbcSmallWestAdcSum
Entries 645977

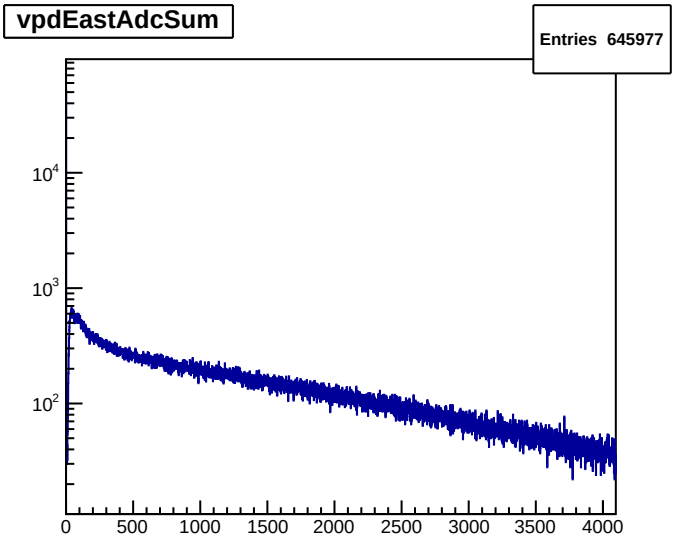

bbcSmallWestAdcSumVsSimu
Entries 37
Data
Simu

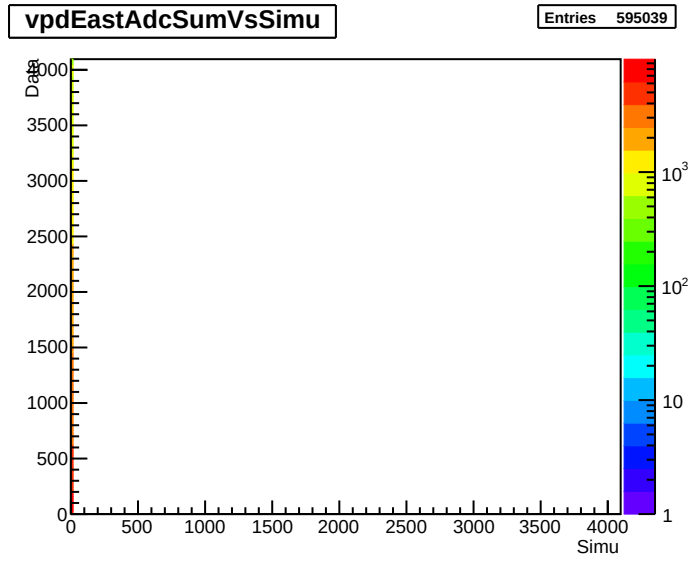

bbcSmallWestTacMax
Entries 645977

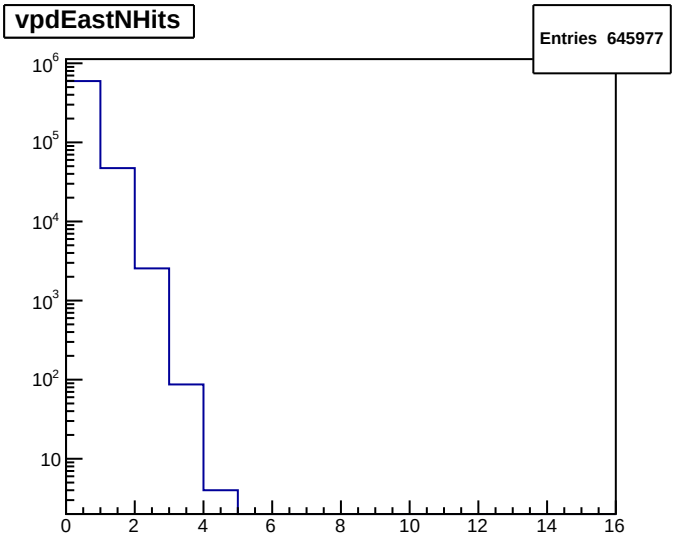

bbcSmallWestTacMaxVsSimu
Entries 37
Data
Simu

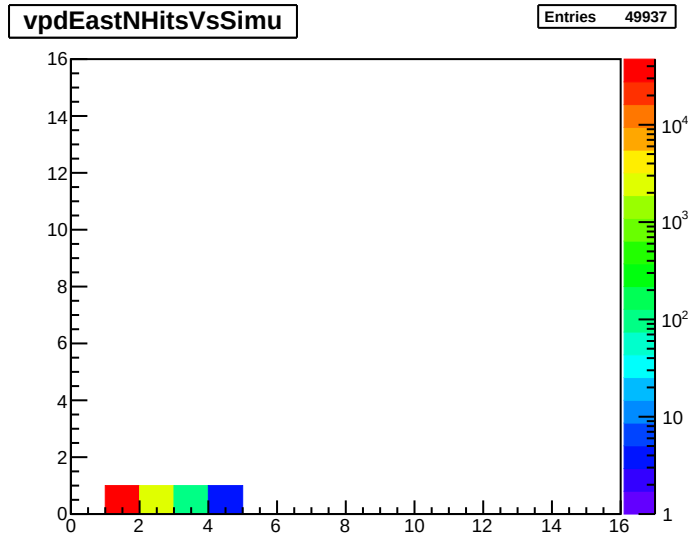

bbcLargeHit
Entries 1291954
630741
616570
15236
29407
1
0
E-Hit
W-Hit
10^5

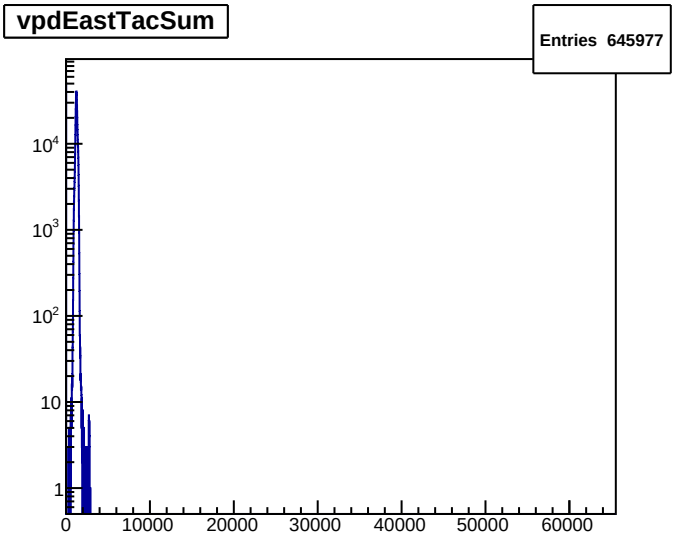

bbcLargeEastHitSimu
Entries 58
33
25
1
0
-1
E-Hit
W-Hit
10
1
10^{-1}

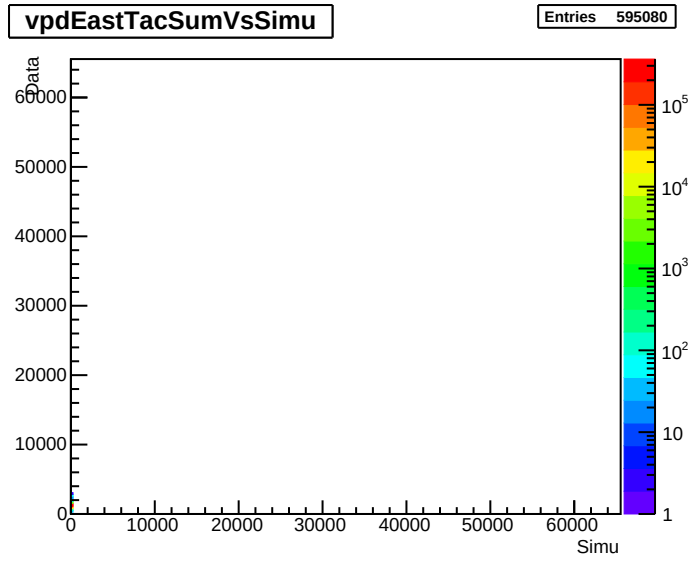

vpdEastAdcSum
Entries 645977

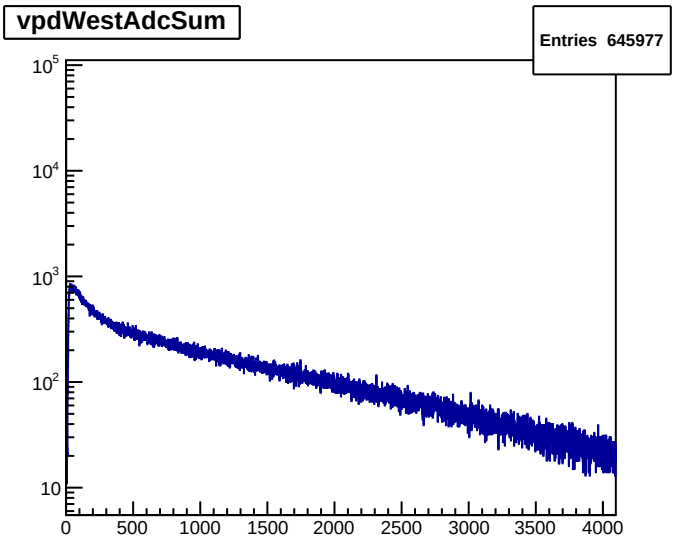

vpdEastAdcSumVsSimu
Entries 595039
Data
Simu

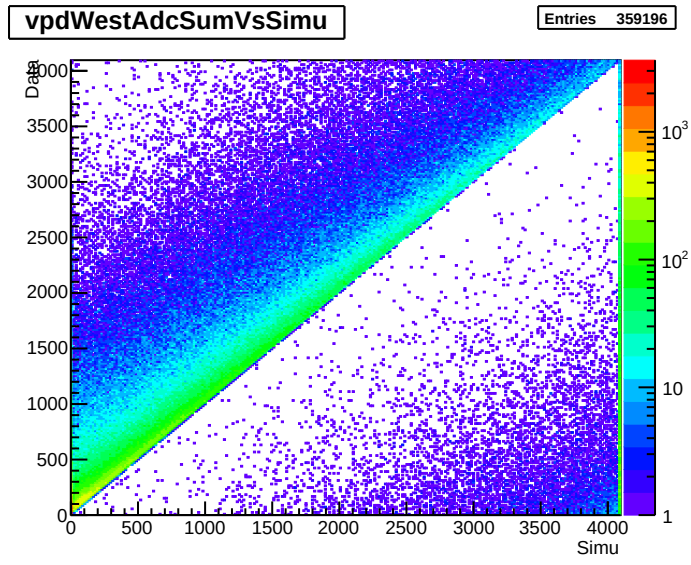

vpdEastNHits
Entries 645977

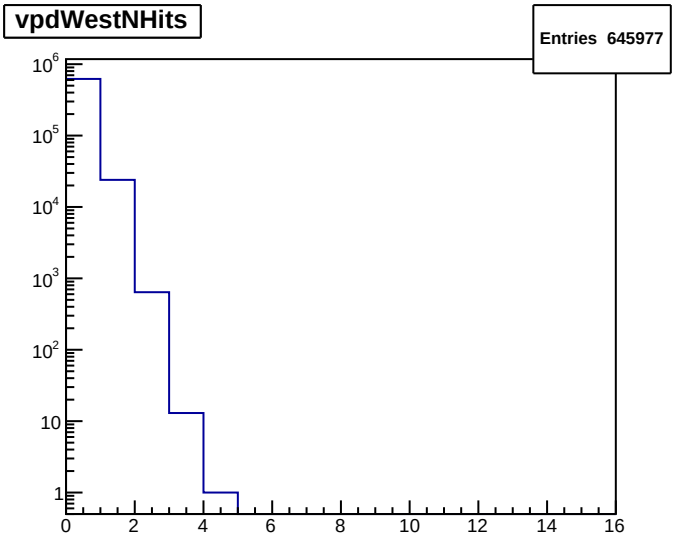

vpdEastNHitsVsSimu
Entries 49937

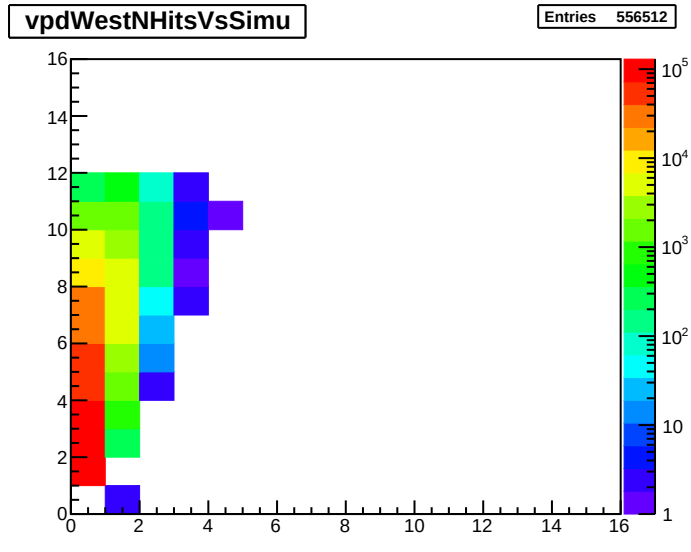

vpdEastTacSum
Entries 645977

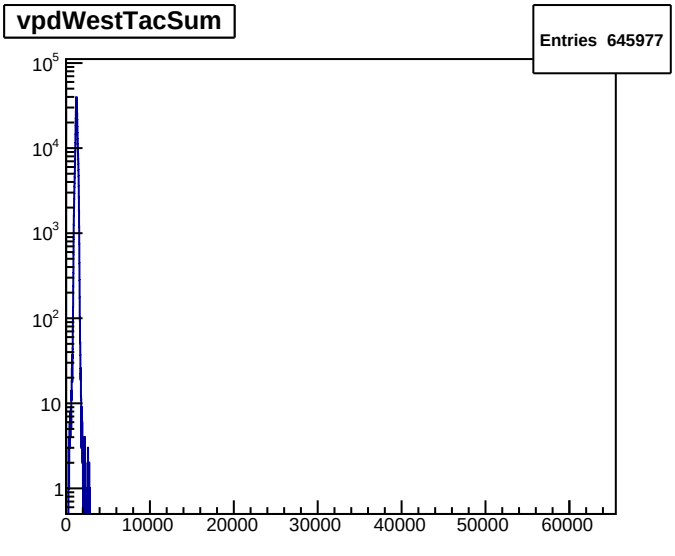

vpdEastTacSumVsSimu
Entries 595080
Data
Simu

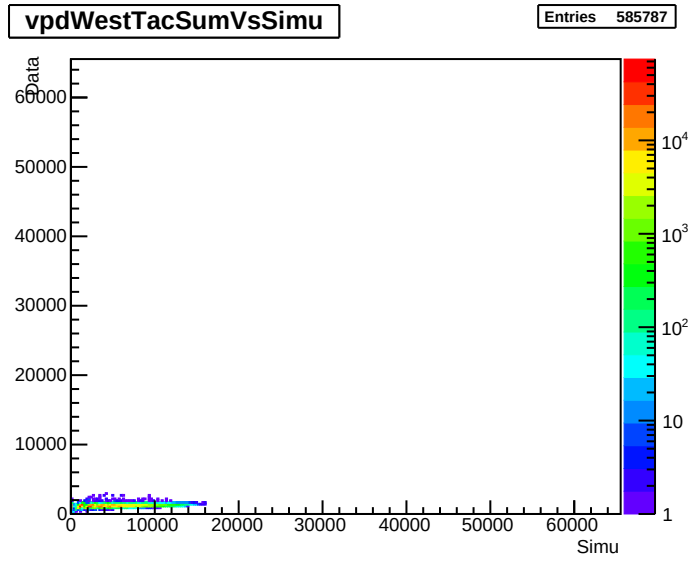

vpdWestAdcSum
Entries 645977

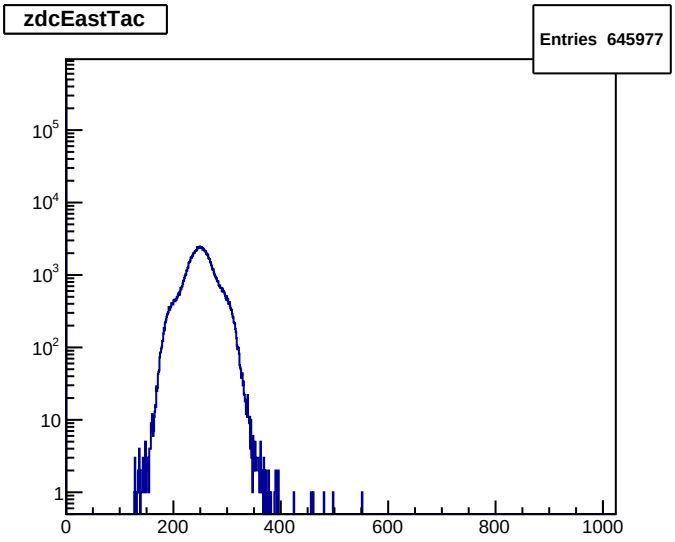

vpdWestAdcSumVsSimu
Entries 359196
Data
Simu

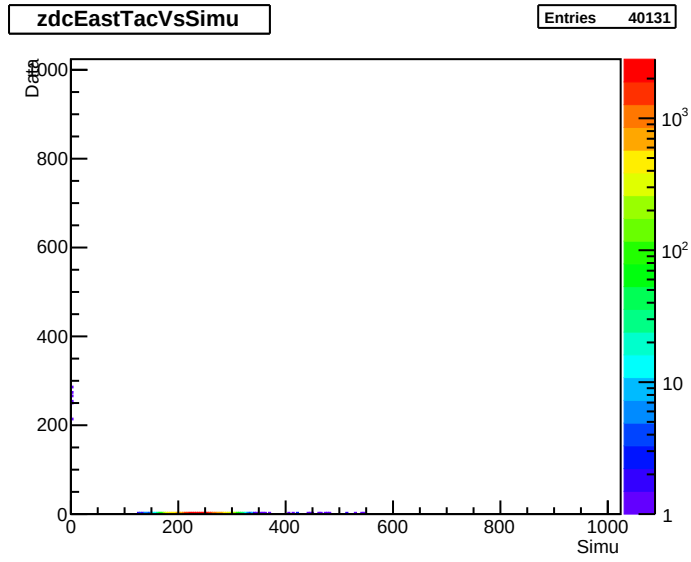

vpdWestNHits
Entries 645977

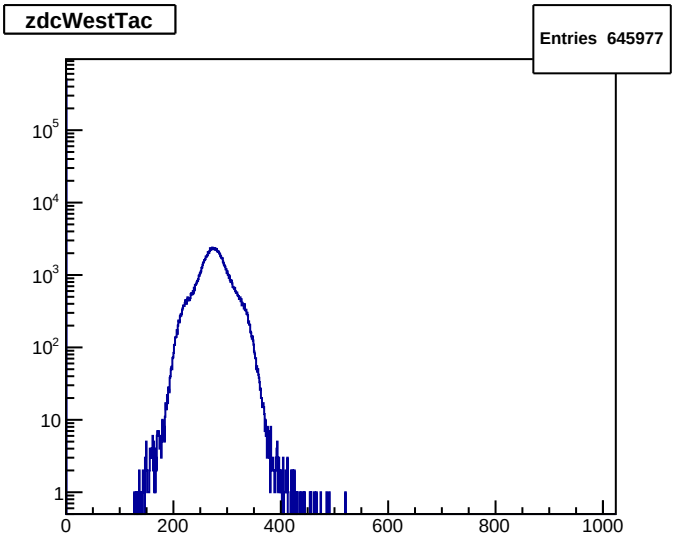

vpdWestNHitsVsSimu
Entries 556512

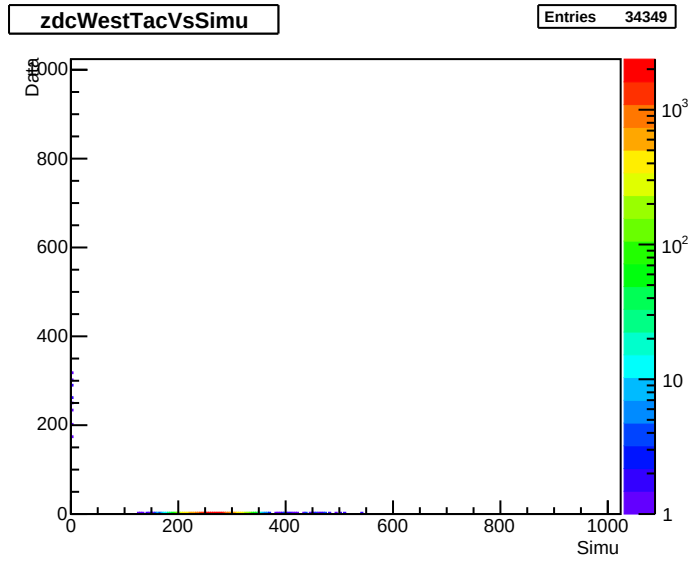

vpdWestTacSum
Entries 645977

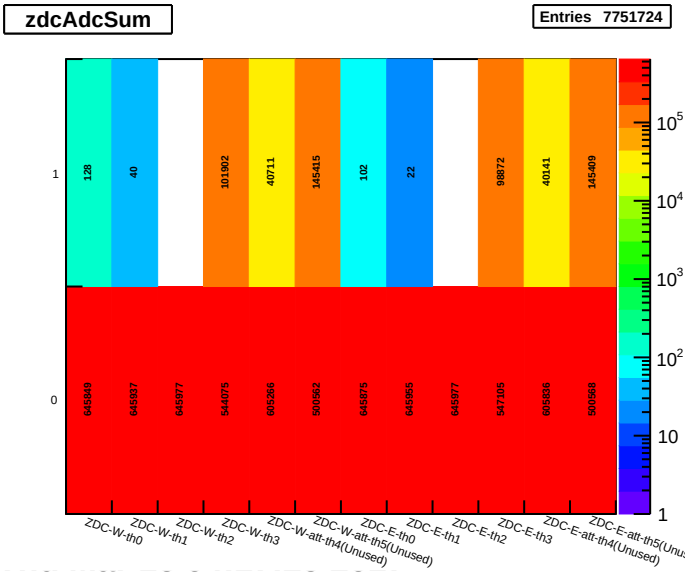

vpdWestTacSumVsSimu
Entries 585787
Data
Simu

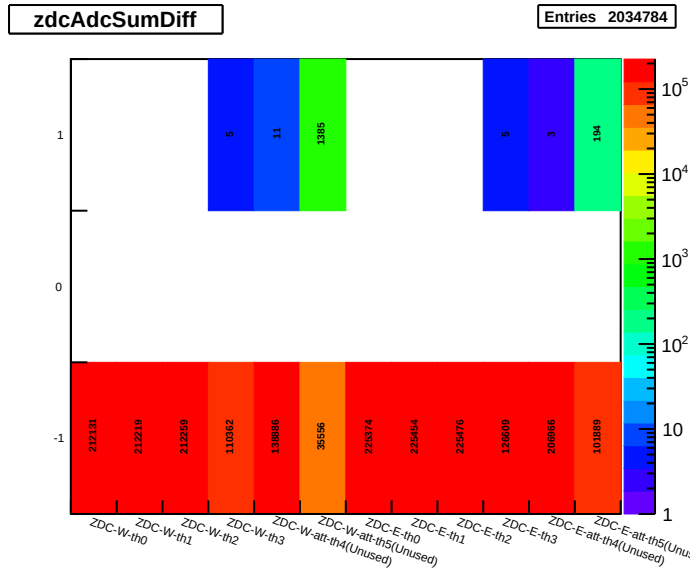

zdcEastTac
Entries 645977

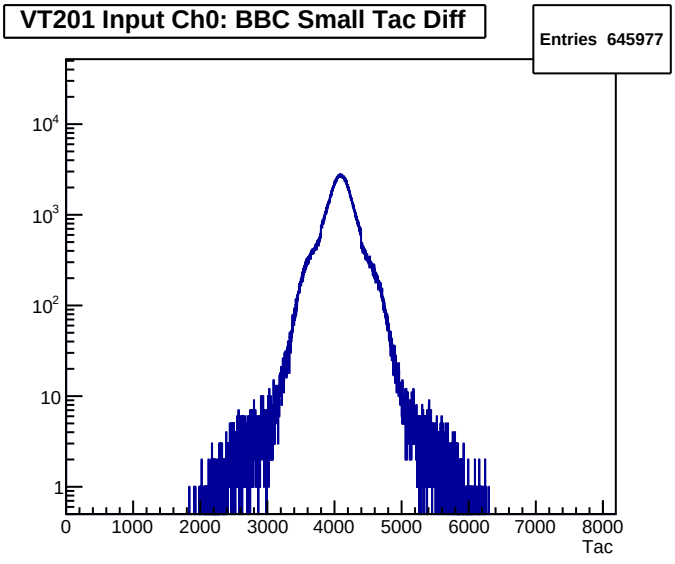

zdcEastTacVsSimu
Entries 40131
Data
Simu

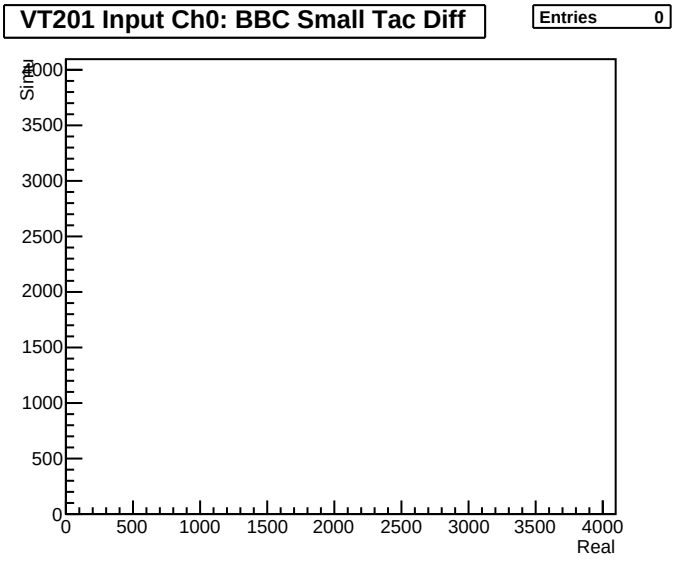

zdcWestTac
Entries 645977

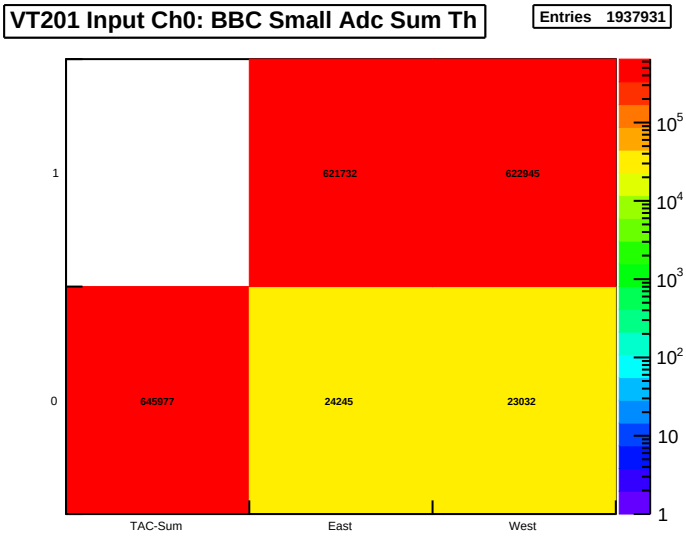

zdcWestTacVsSimu
Entries 34349
Data
Simu

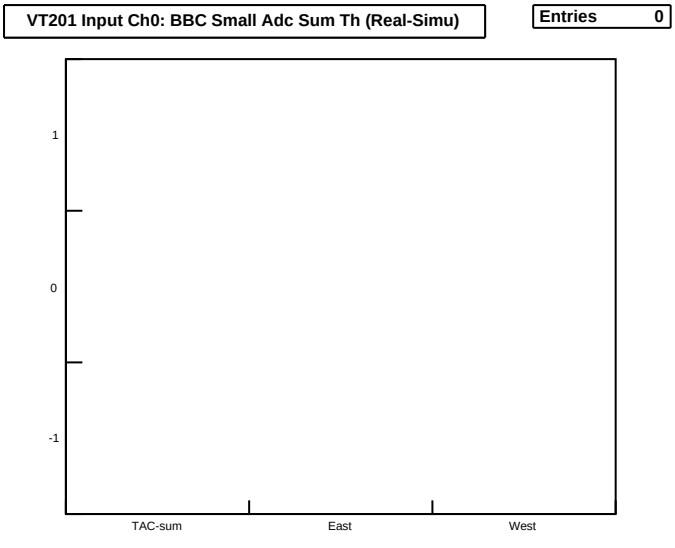

zdcAdcSum
Entries 7751724
128
40
101902
40711
145415
102
22
98872
40141
145409
645849
645937
645977
544075
605266
500562
645875
645955
645977
547105
605836
500568
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

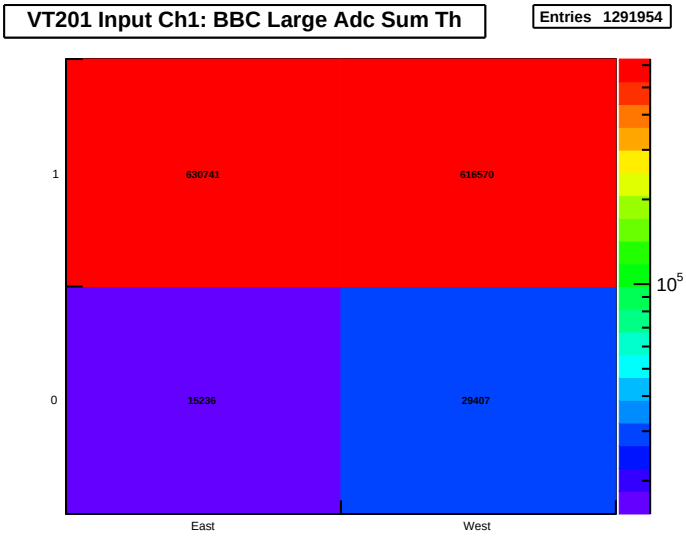

zdcAdcSumDiff
Entries 2034784
5
11
1385
5
3
194
212131
212219
212259
110362
138886
35556
223374
225454
225476
126609
208966
101889
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

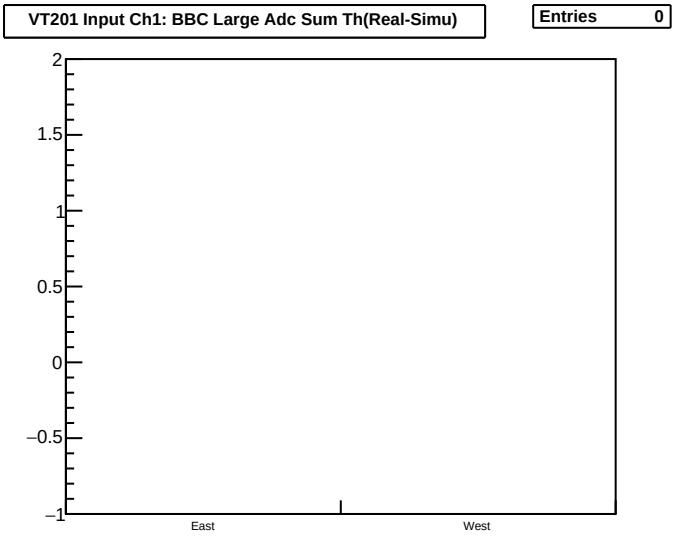

VT201 Input Ch0: BBC Small Tac Diff
Entries 645977
Tac


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

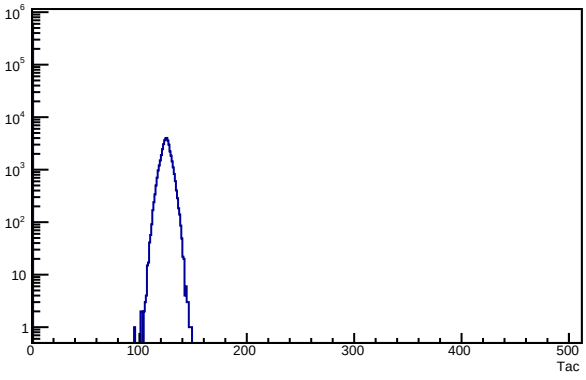

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1937931
621732
622945
645977
24245
23032
TAC-Sum
East
West


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

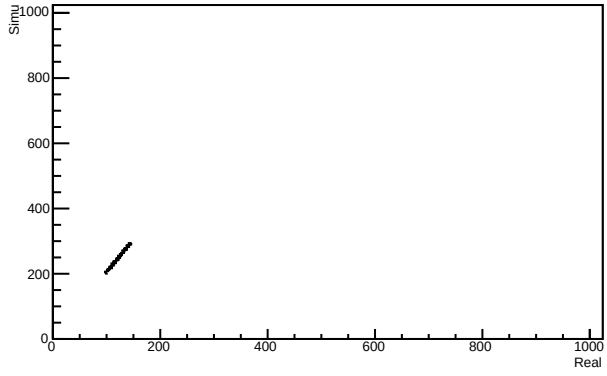

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1291954
630741
616570
15236
29407
East
West


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

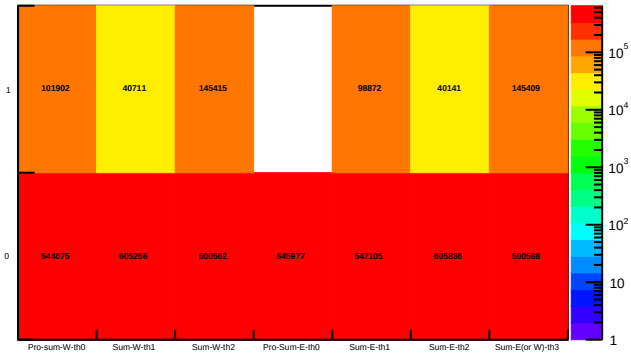
VT201 Input Ch2: ZDC Tac Diff



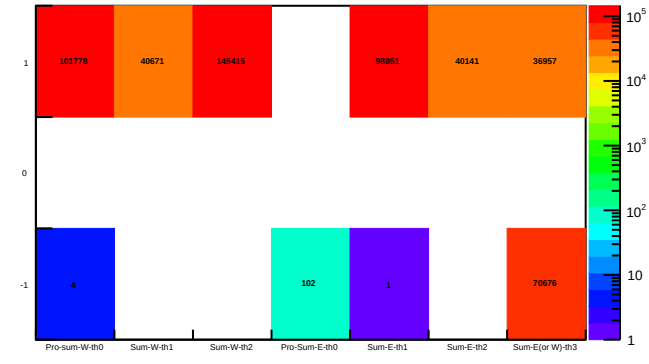
VT201 Input Ch2: ZDC Tac Diff



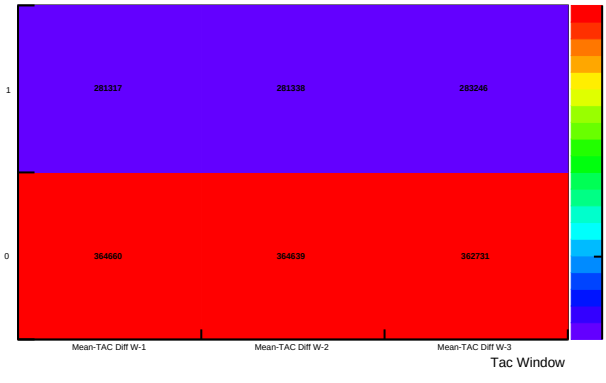
VT201 Input Ch2: ZDC Adc Sum Th



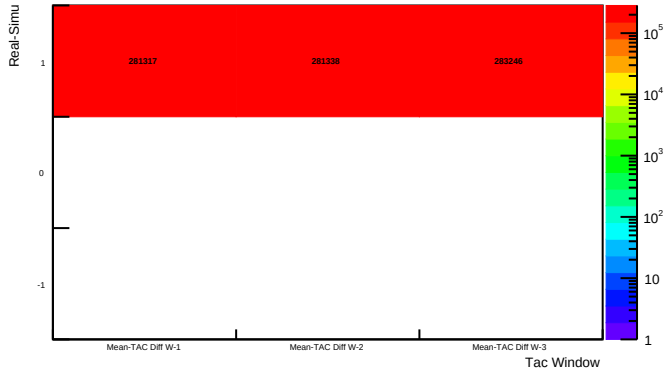
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



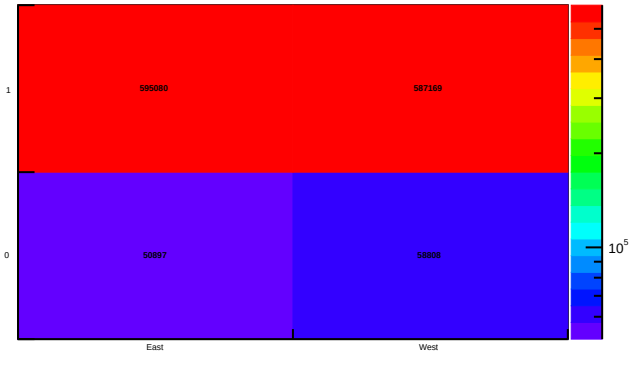
VT201 Input Ch4: VPD Tac Diff



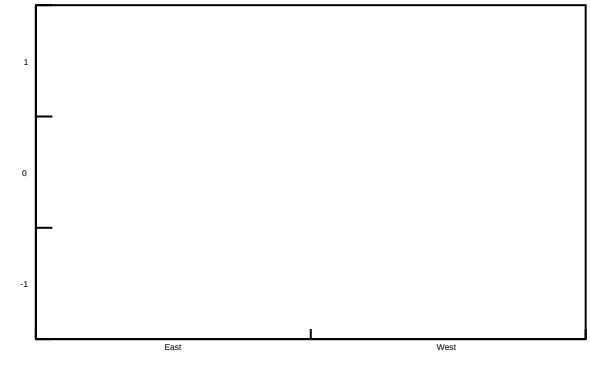
VT201 Input Ch4: VPD Tac Diff

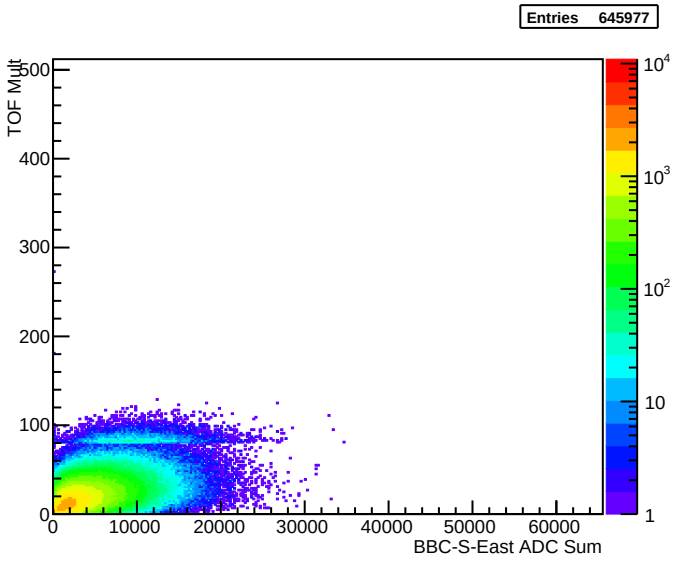


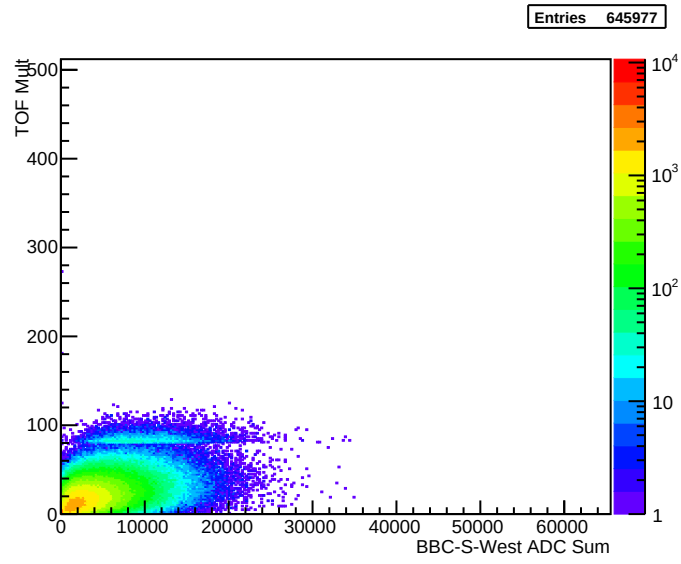
VT201 Input Ch4: VPD Adc Sum Th

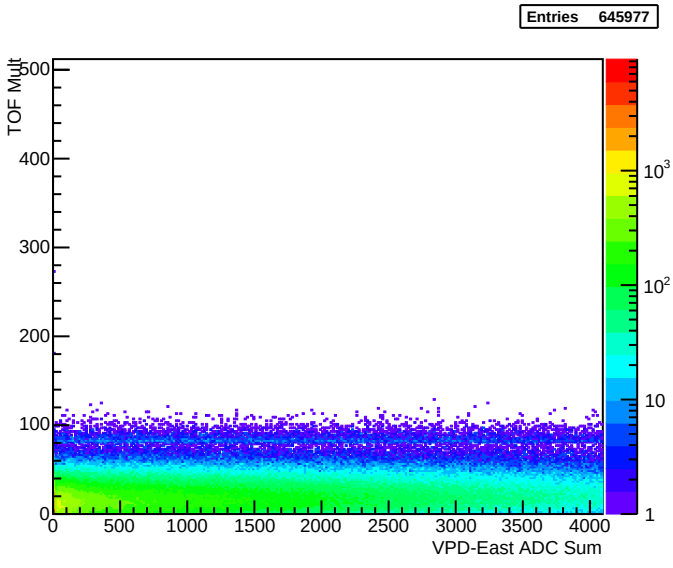


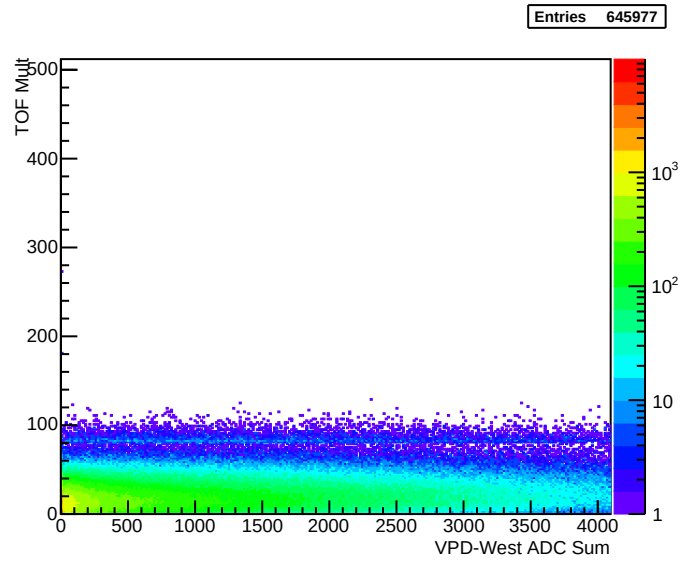
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

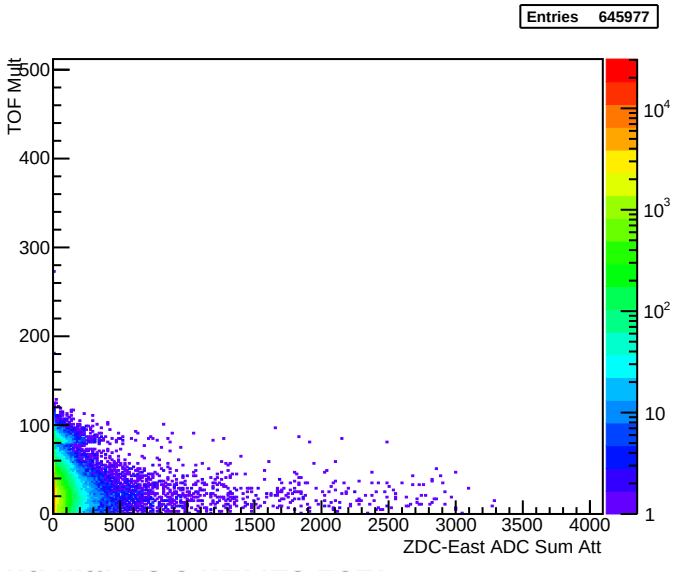


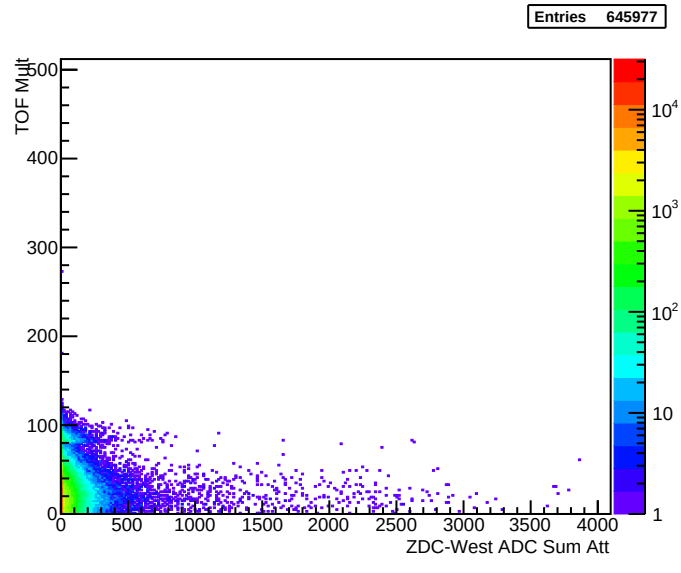

Entries 645977
TOF Mult
BBC-S-East ADC Sum

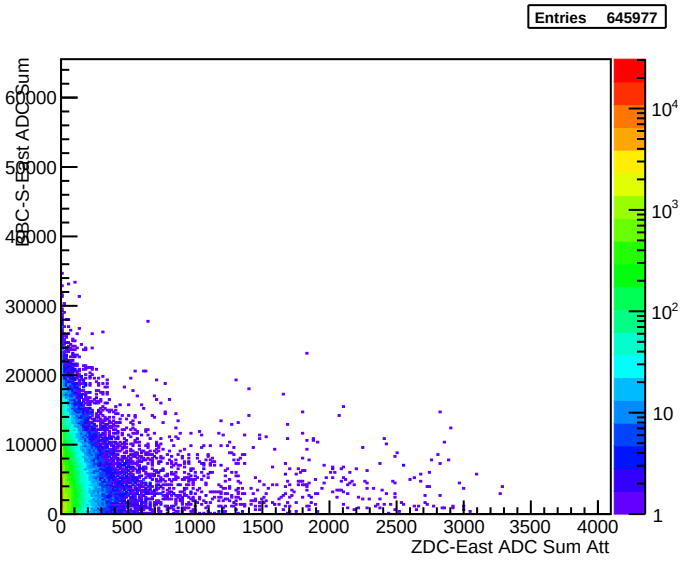

Entries 645977
TOF Mult
BBC-S-West ADC Sum

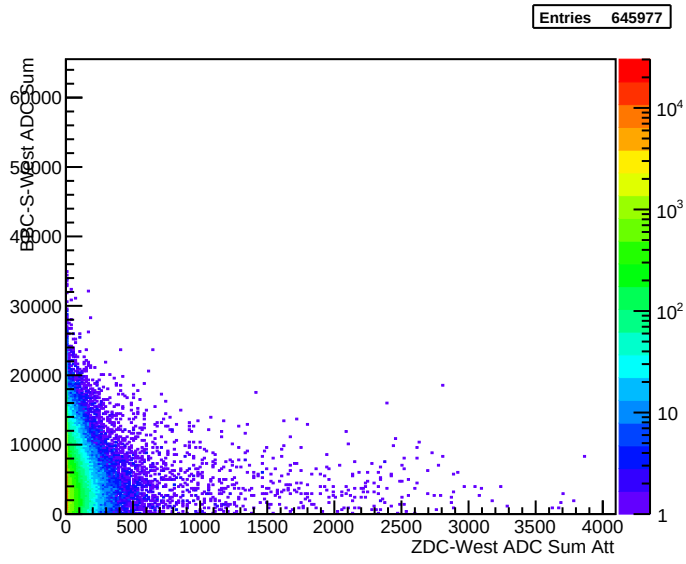

Entries 645977
TOF Mult
VPD-East ADC Sum

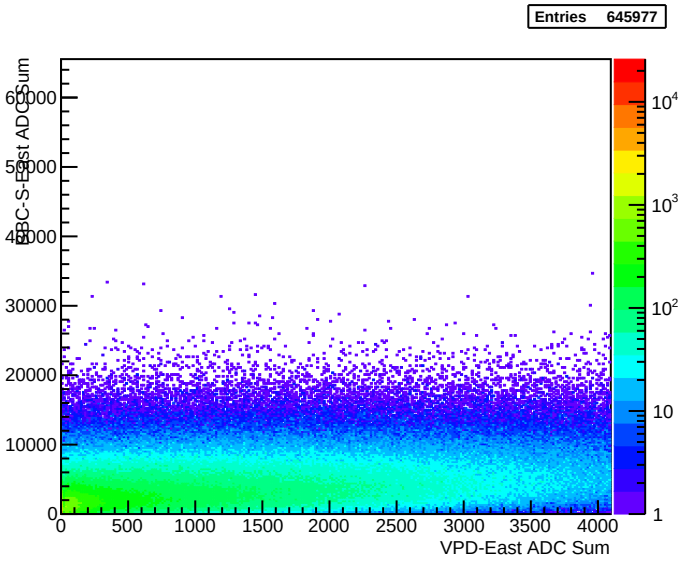

Entries 645977
TOF Mult
VPD-West ADC Sum

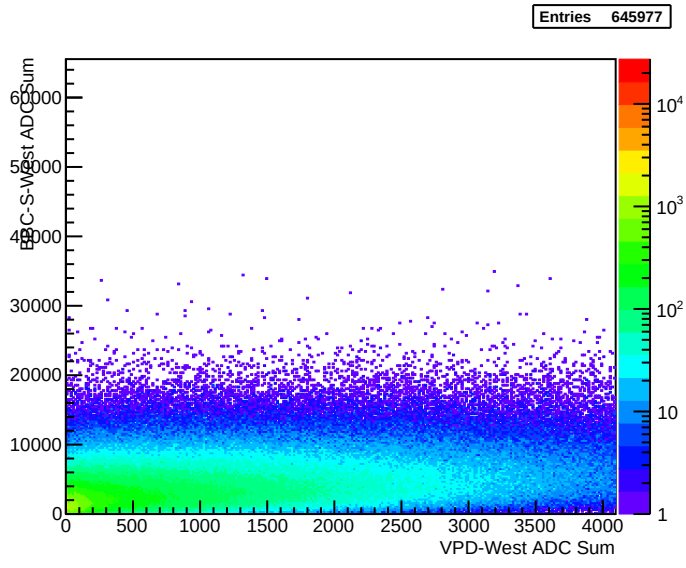

Entries 645977
TOF Mult
ZDC-East ADC Sum Att

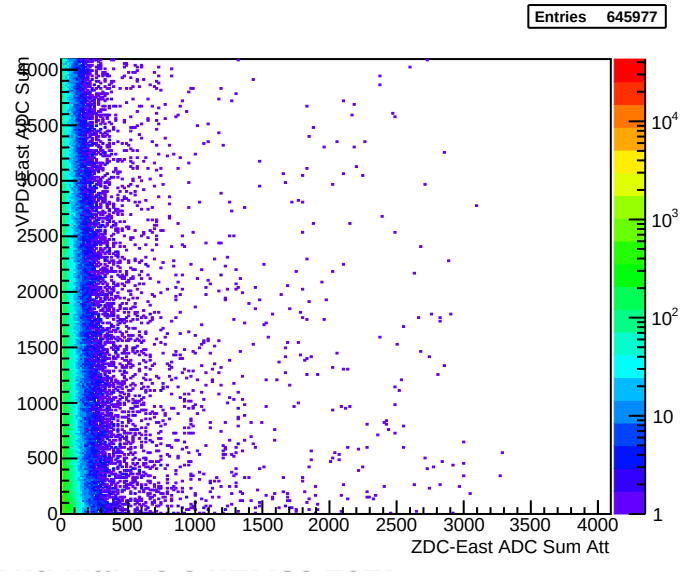

Entries 645977
TOF Mult
ZDC-West ADC Sum Att

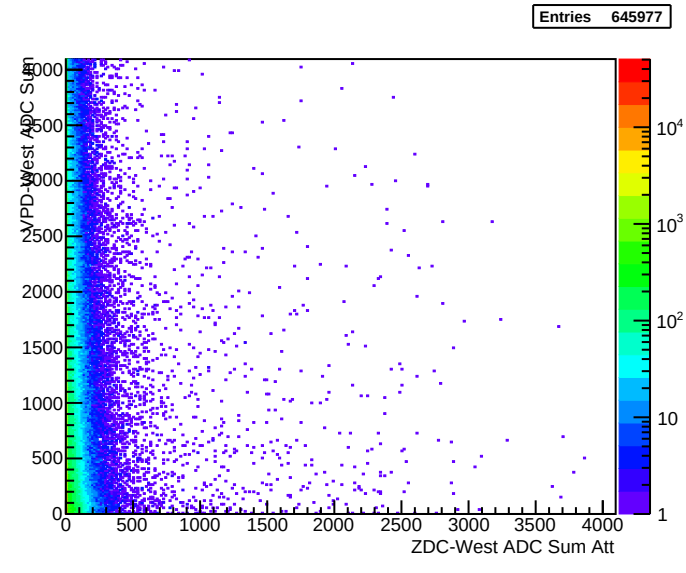

Entries 645977
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

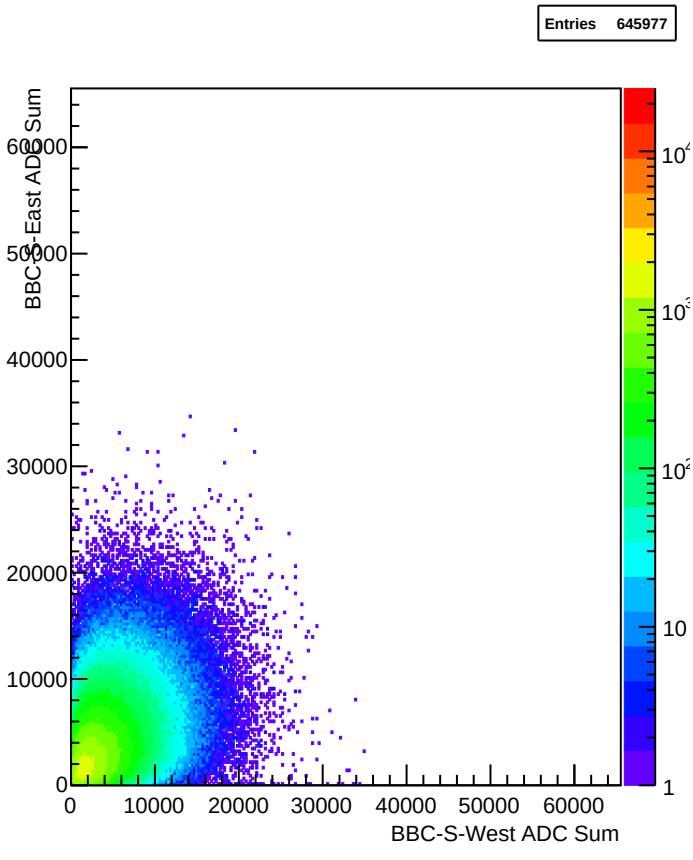

Entries 645977
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

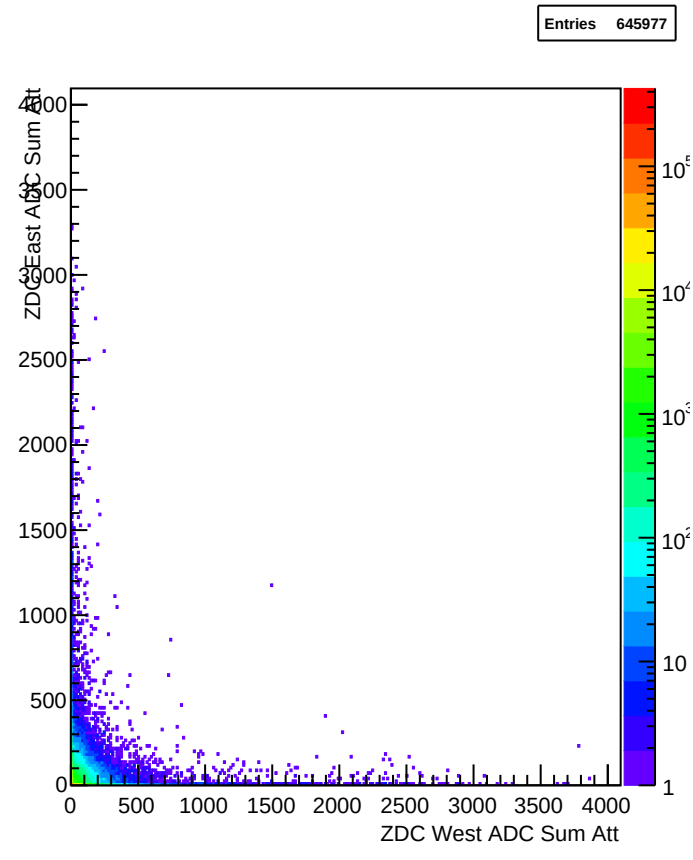

Entries 645977
BBC-S-East ADC Sum
VPD-East ADC Sum

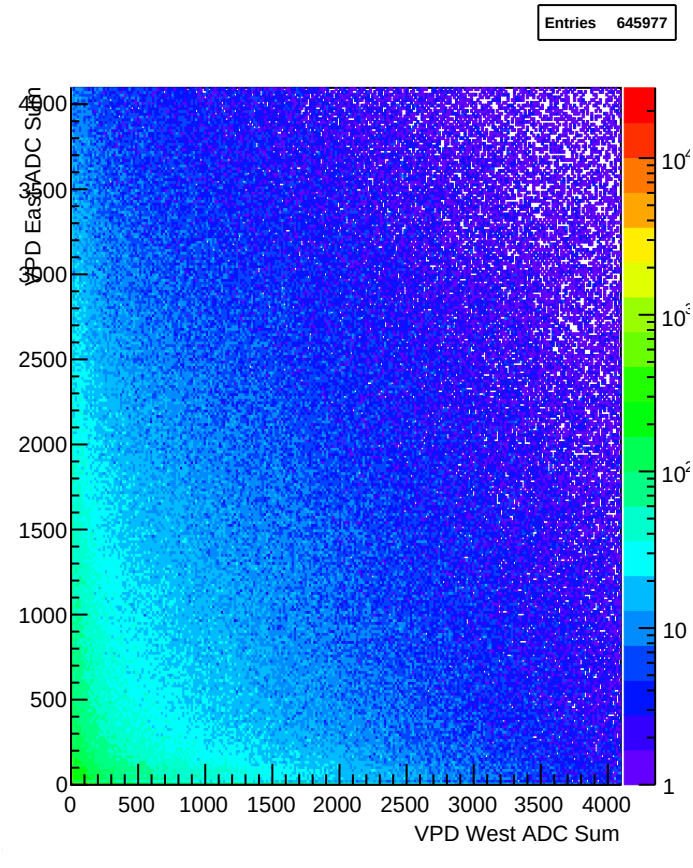

Entries 645977
BBC-S-West ADC Sum
VPD-West ADC Sum

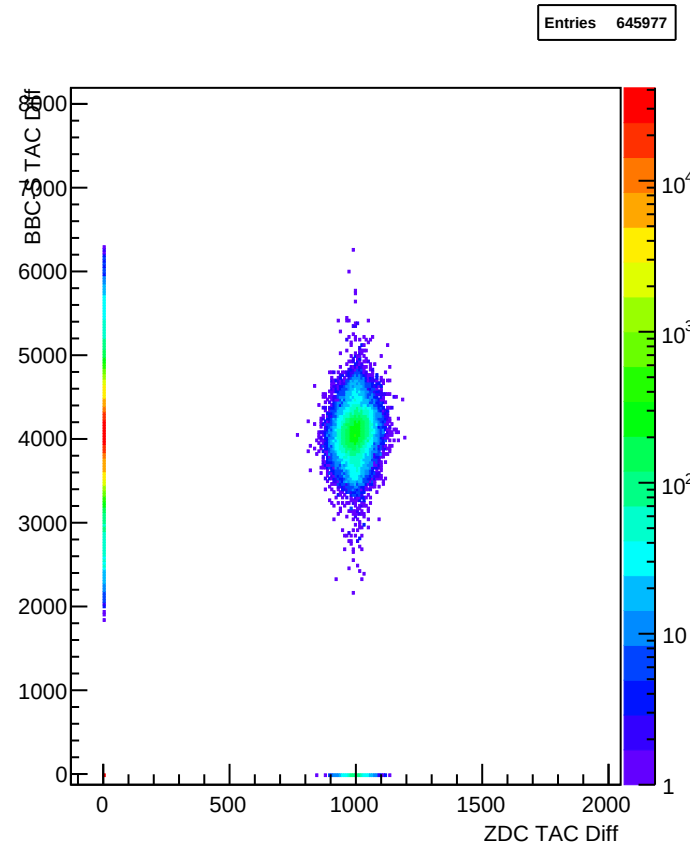

Entries 645977
VPD-East ADC Sum
ZDC-East ADC Sum Att

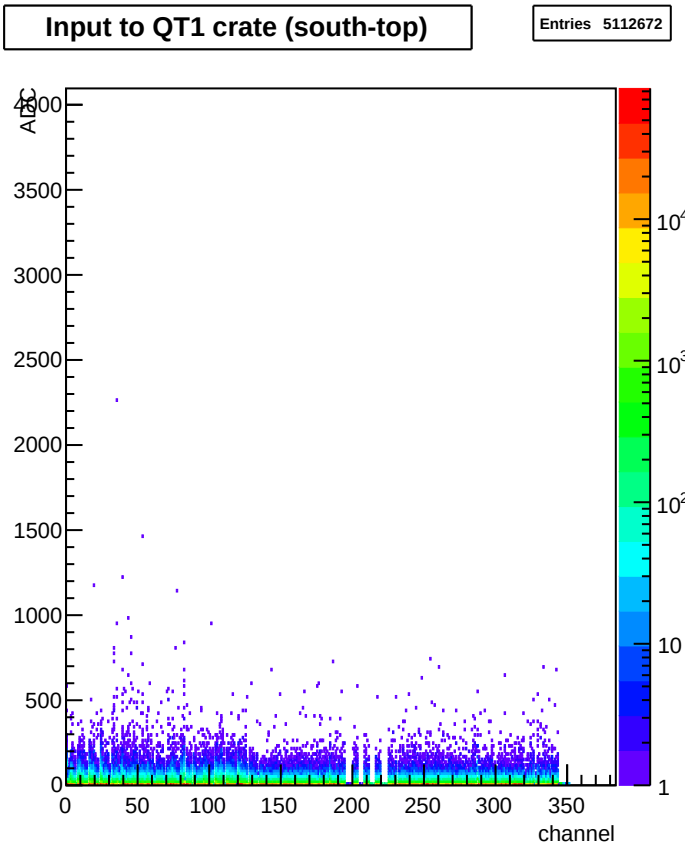

Entries 645977
VPD-West ADC Sum
ZDC-West ADC Sum Att

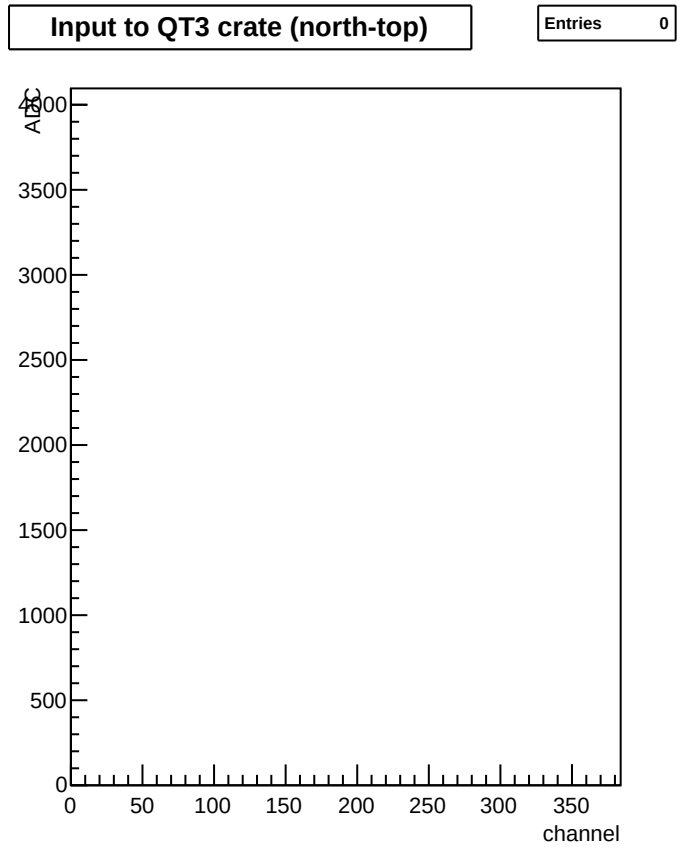

Entries 645977
BBC-S-East ADC Sum
BBC-S-West ADC Sum

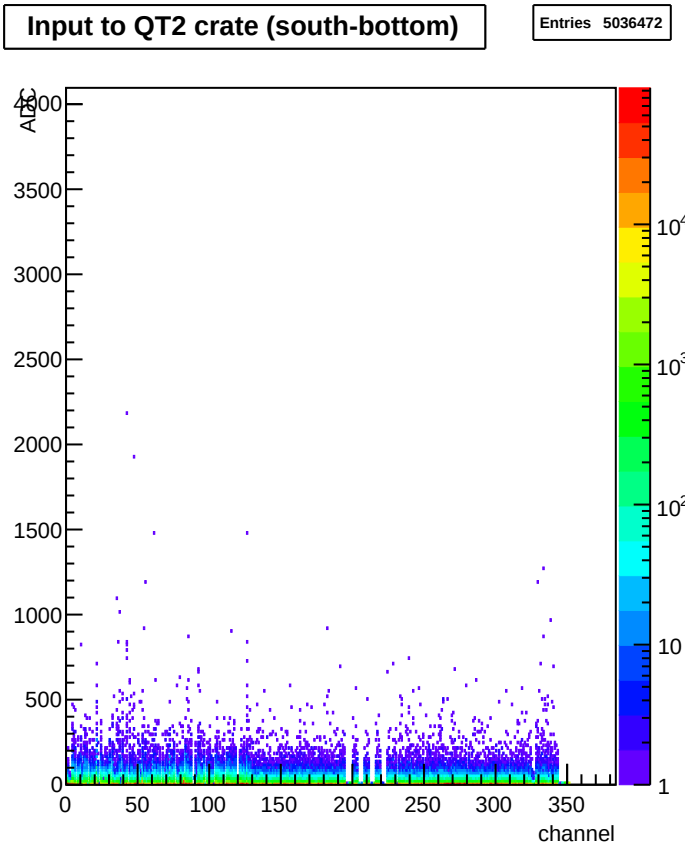

Entries 645977
ZDC East ADC Sum Att
ZDC West ADC Sum Att

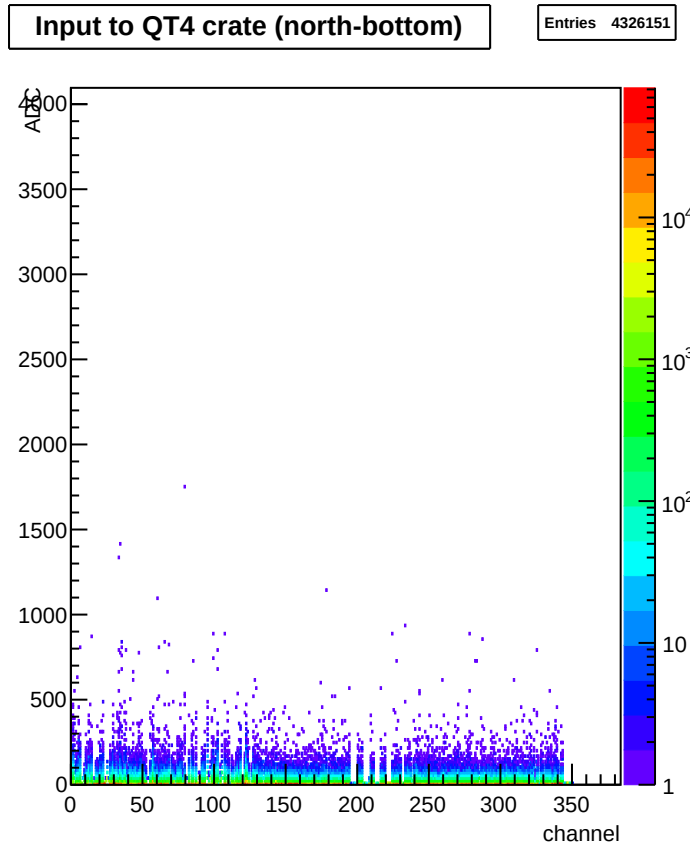

Entries 645977
VPD East ADC Sum
VPD West ADC Sum

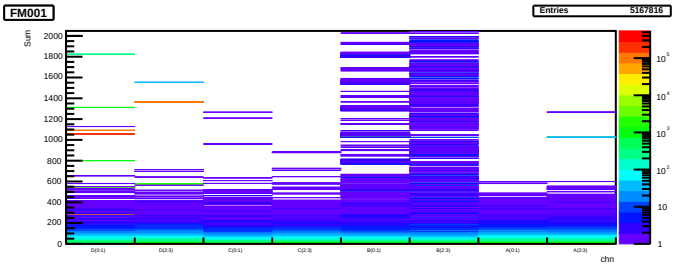

Entries 645977
BBC-S TAC Diff
ZDC TAC Diff

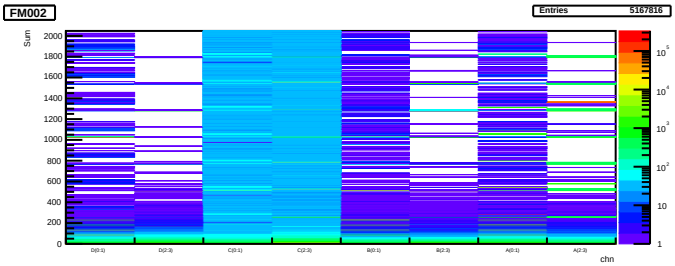

Input to QT1 crate (south-top)
Entries 5112672
ADC
channel

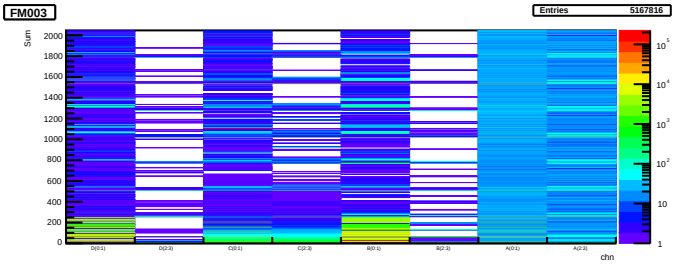

Input to QT3 crate (north-top)
Entries 0
ADC
channel

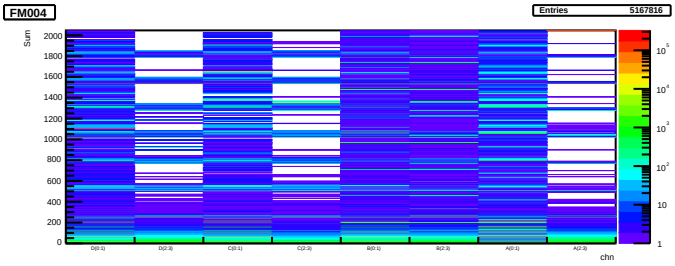

Input to QT2 crate (south-bottom)
Entries 5036472
ADC
channel

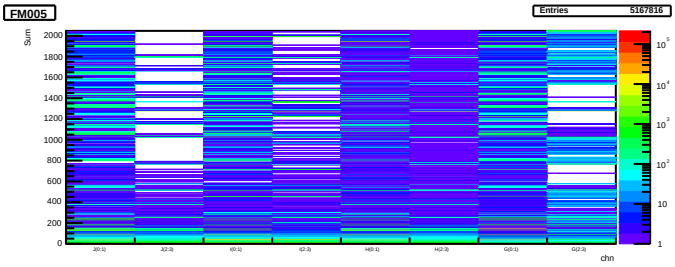

Input to QT4 crate (north-bottom)
Entries 4326151
ADC
channel

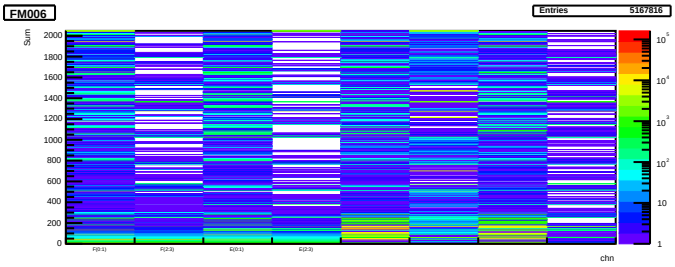

FM001
Entries 5167816
Sum
chn

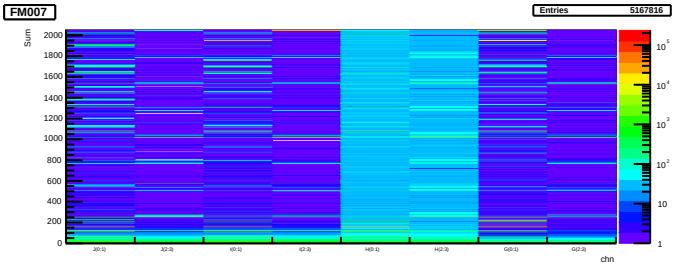

FM002
Entries 5167816
Sum
chn

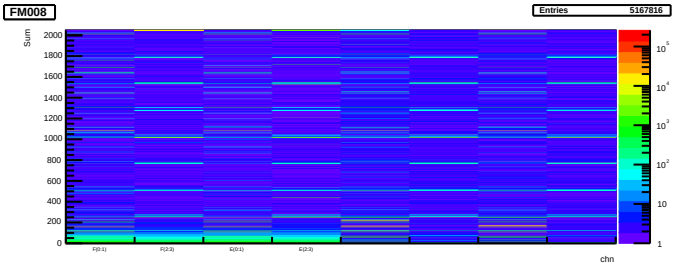

FM003
Entries 5167816
Sum
chn

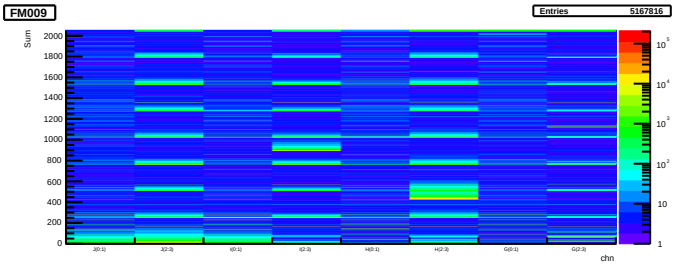

FM004
Entries 5167816
Sum
chn

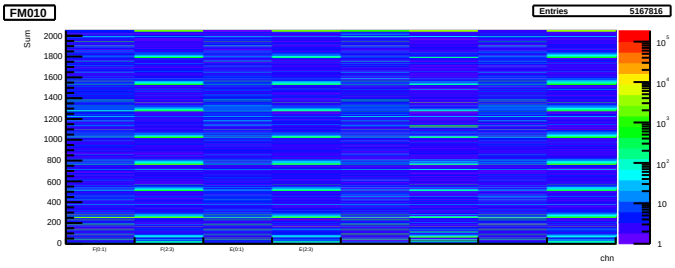

FM005
Entries 5167816
Sum
chn

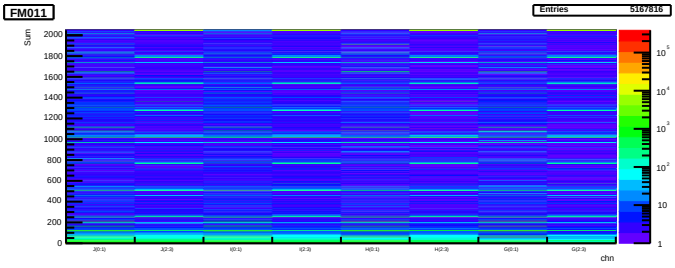

FM006
Entries 5167816
Sum
chn

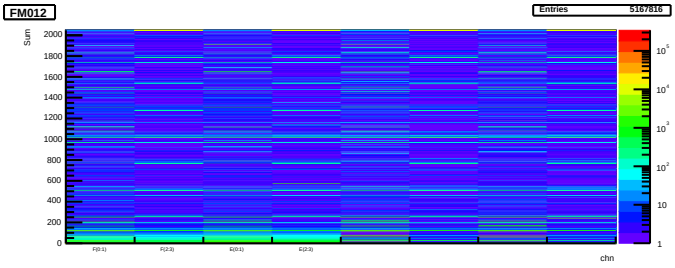

FM007
Entries 5167816
Sum
chn


FM008
Entries 5167816
Sum
chn


FM009
Entries 5167816
Sum
chn


FM010
Entries 5167816
Sum
chn


FM011
Entries 5167816
Sum
chn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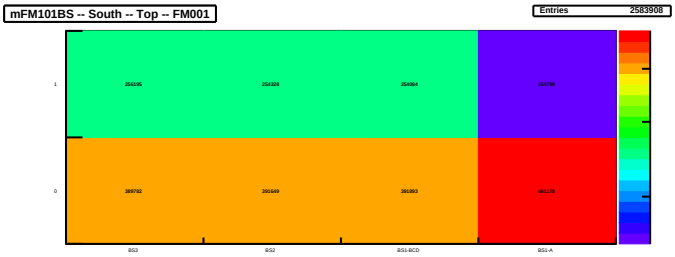
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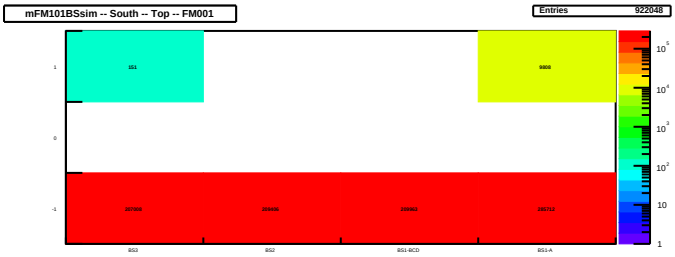
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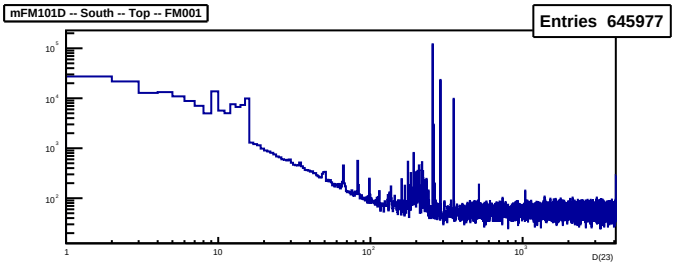
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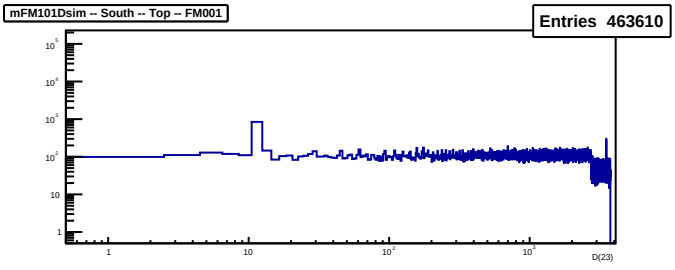
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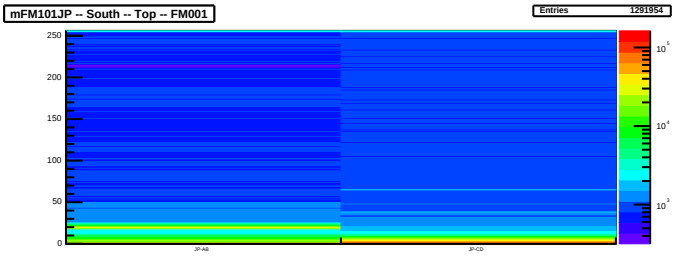
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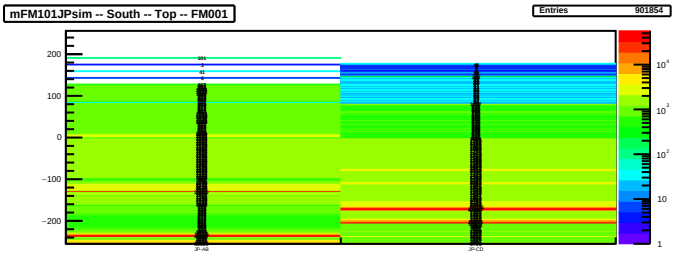
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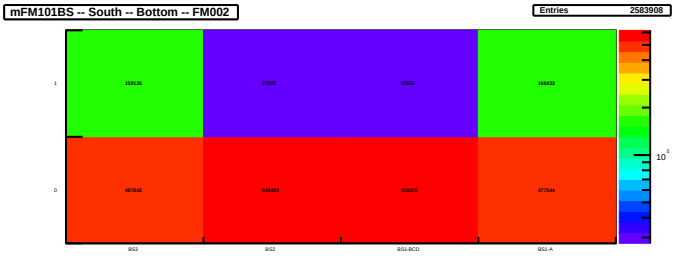
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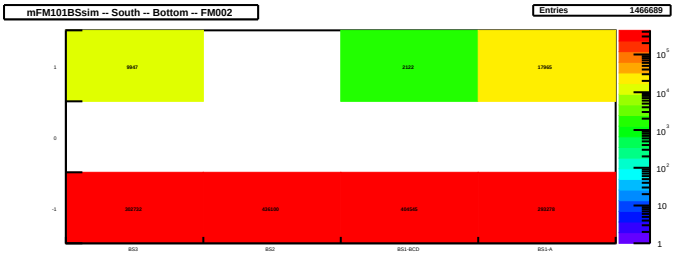
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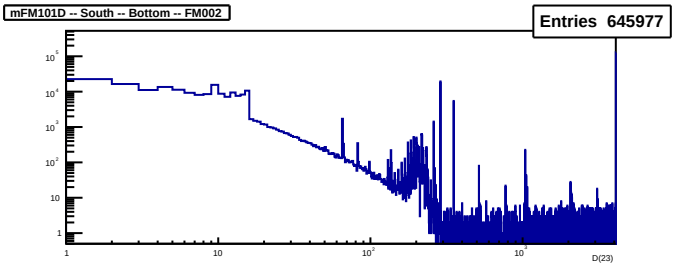
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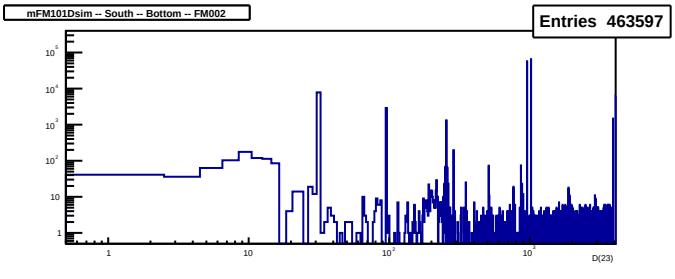
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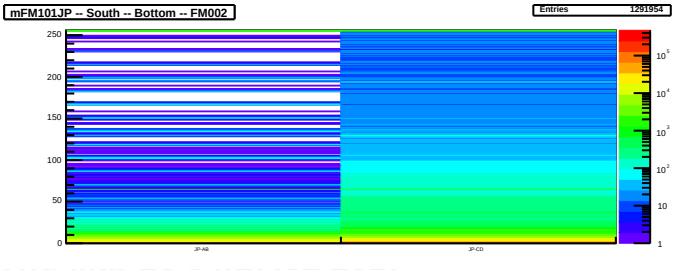
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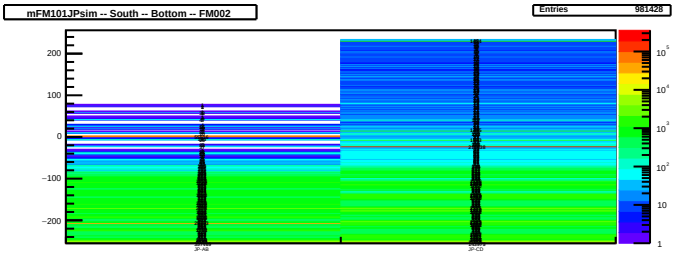
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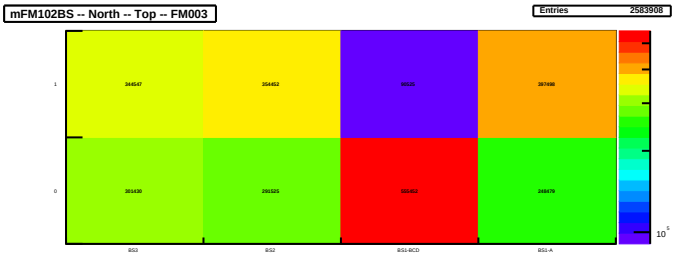
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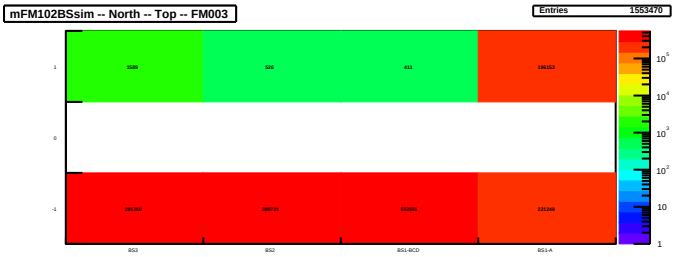
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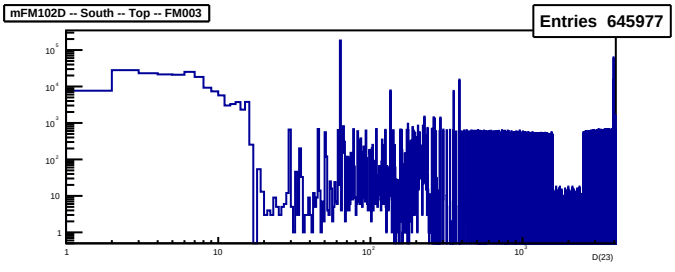
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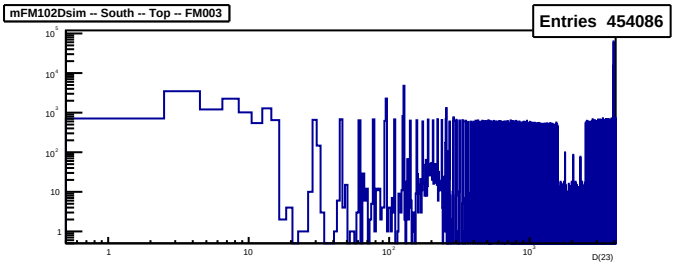
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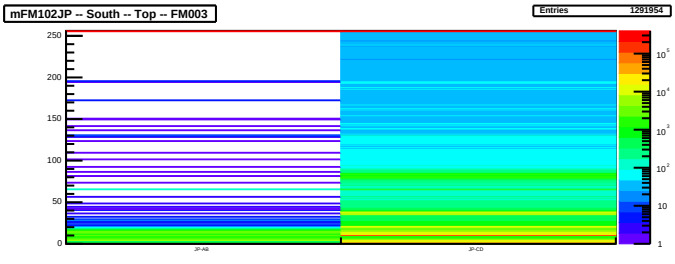
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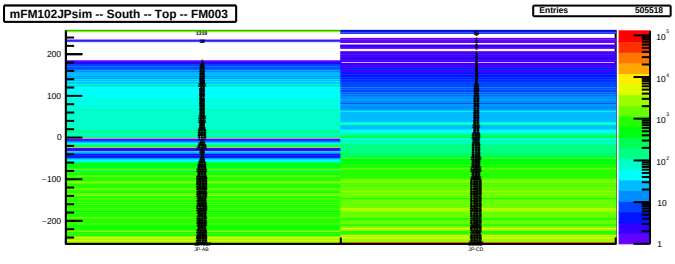
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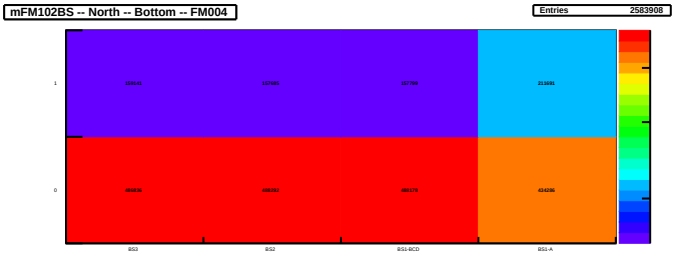
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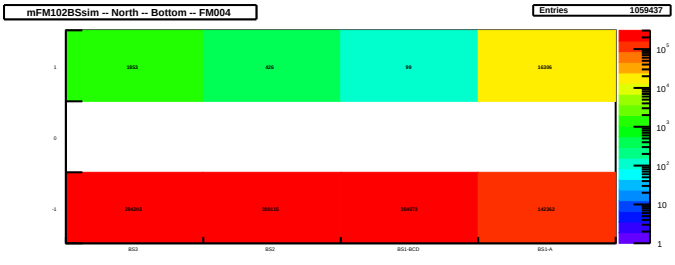
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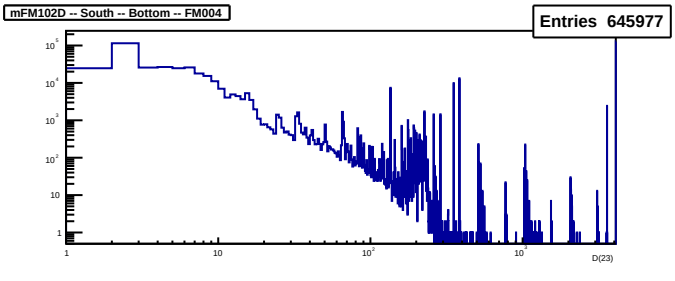
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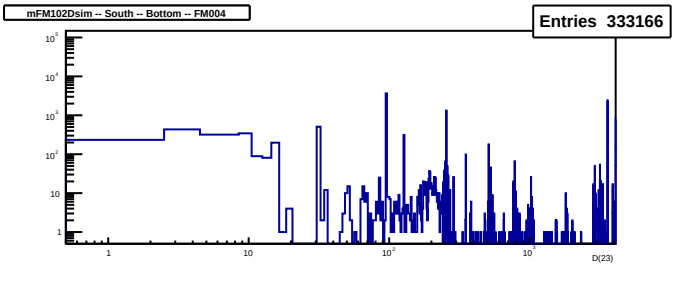
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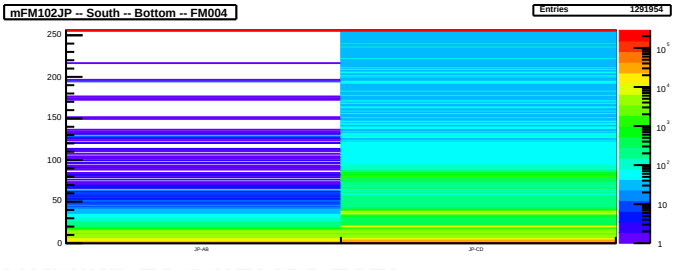
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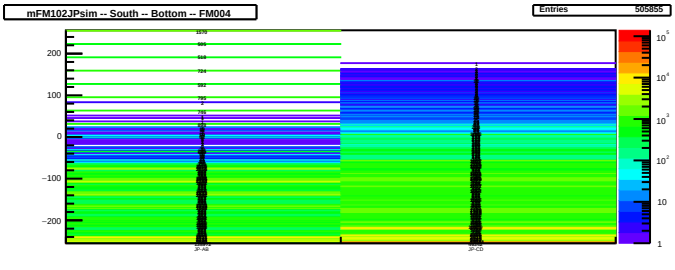
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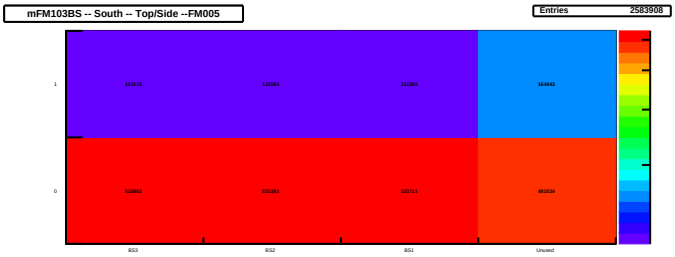
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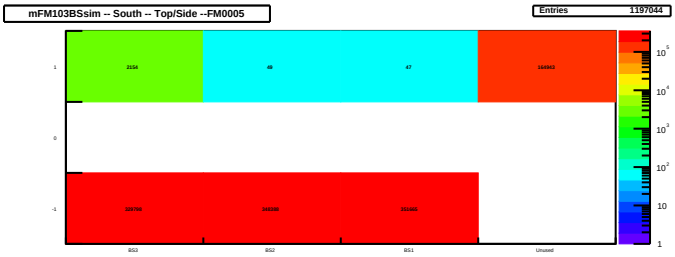
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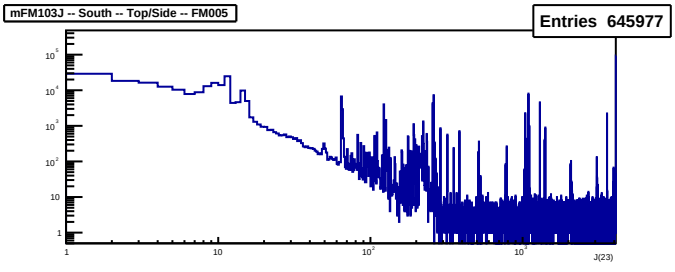
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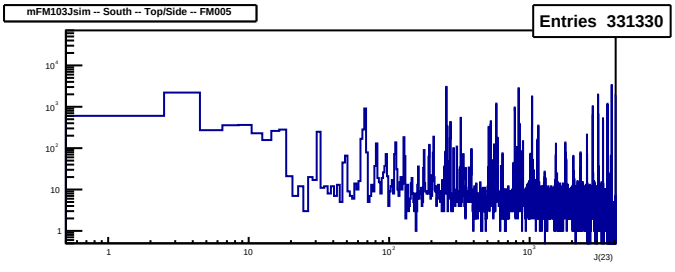
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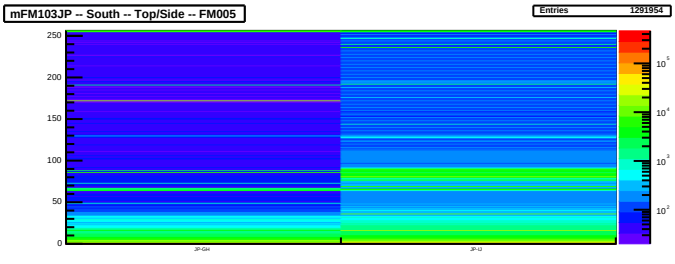
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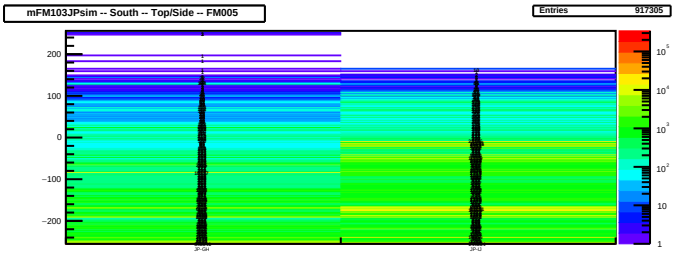
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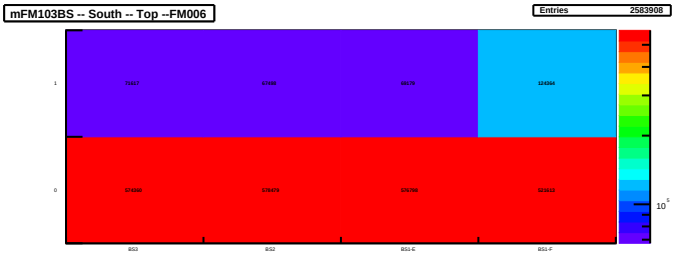
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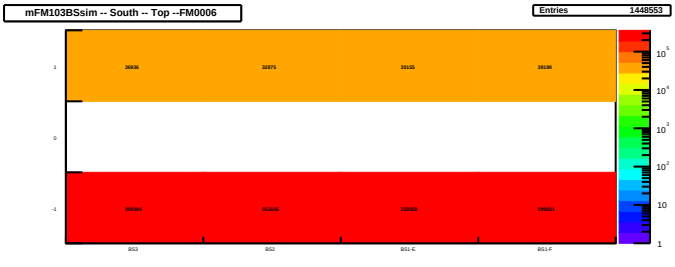
Entries 2583908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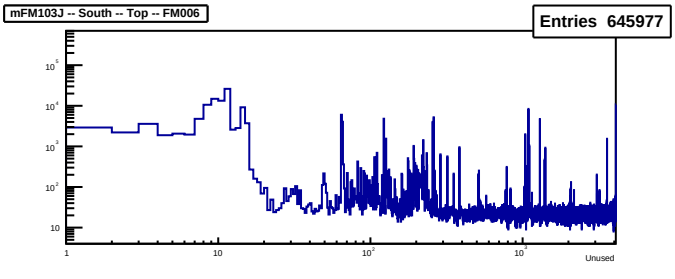
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Entries 645977
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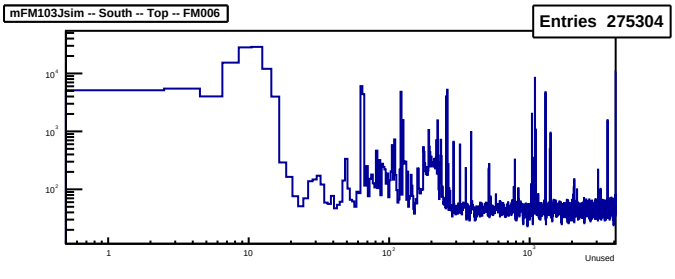
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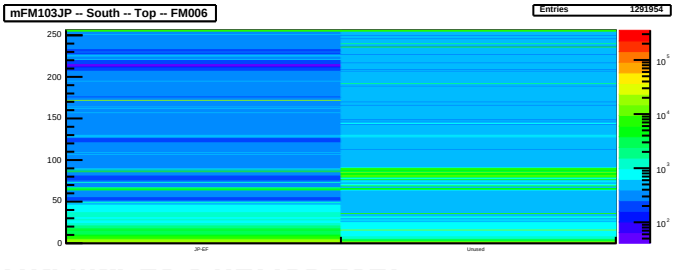
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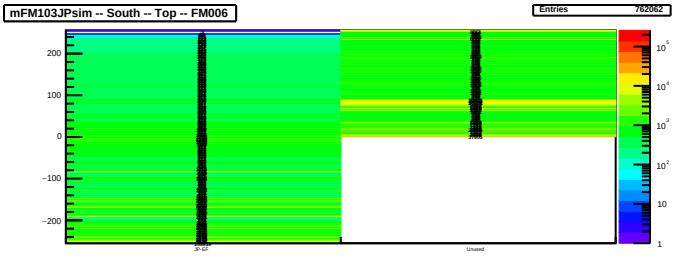
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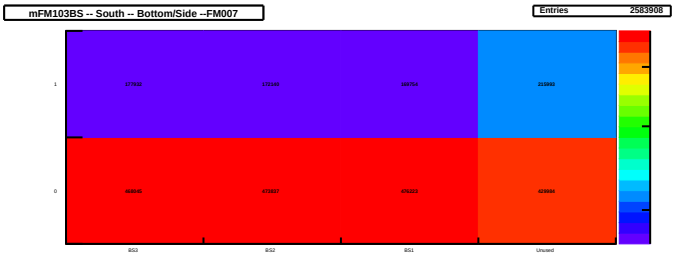
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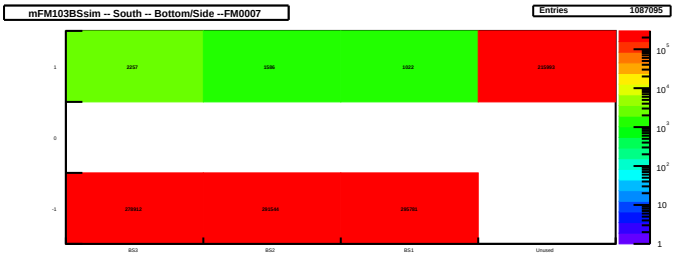
Entries 2583908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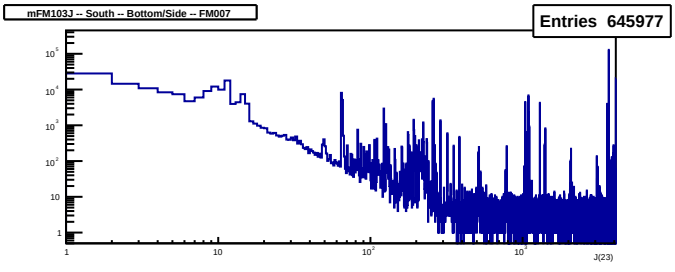
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Entries 645977
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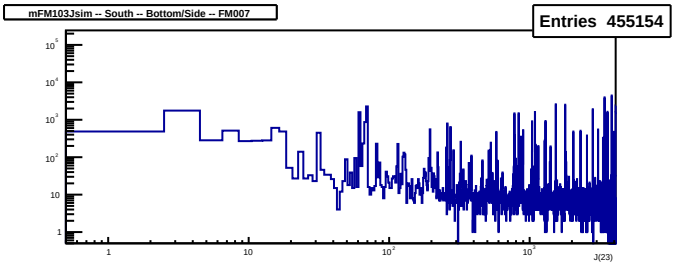
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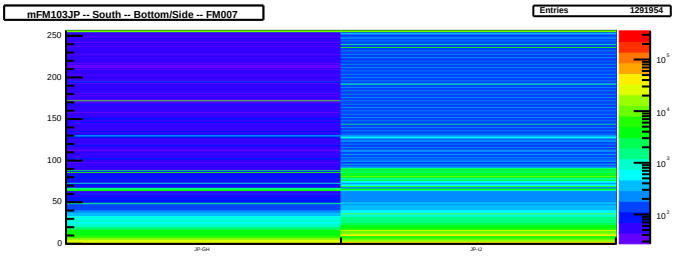
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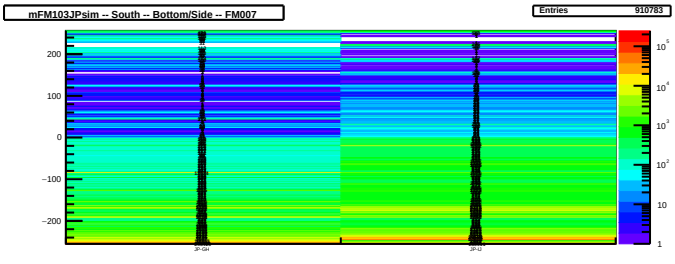
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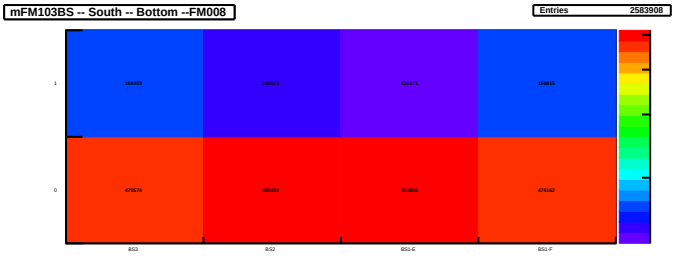
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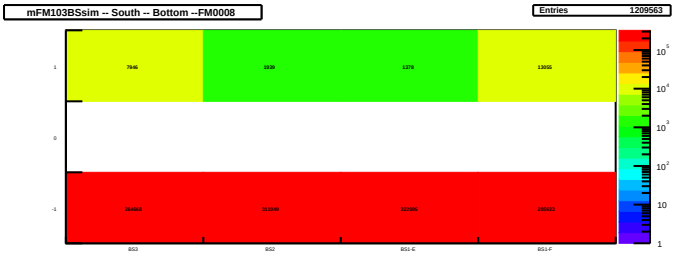
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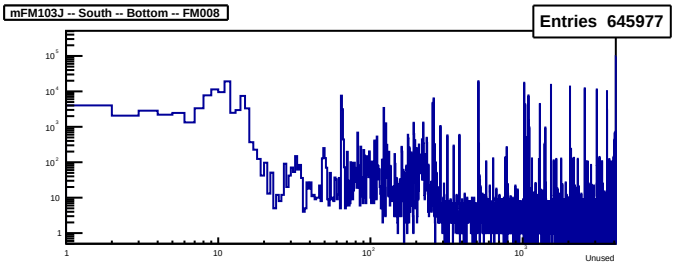
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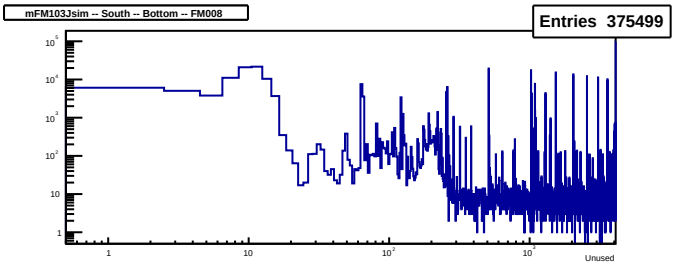
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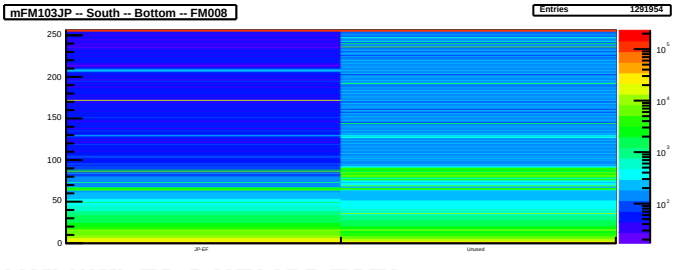
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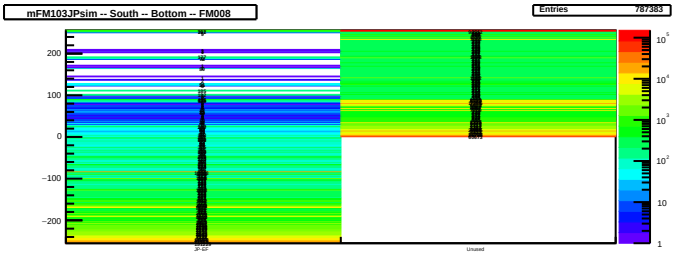
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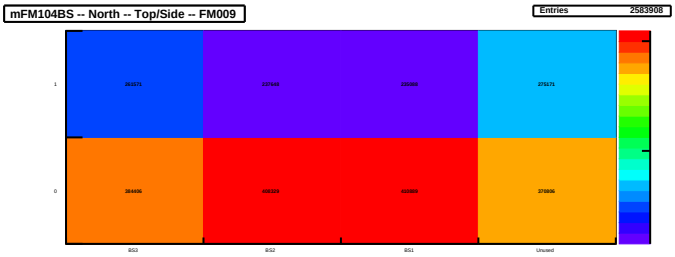
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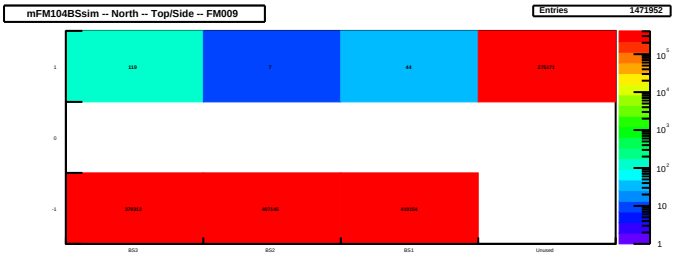
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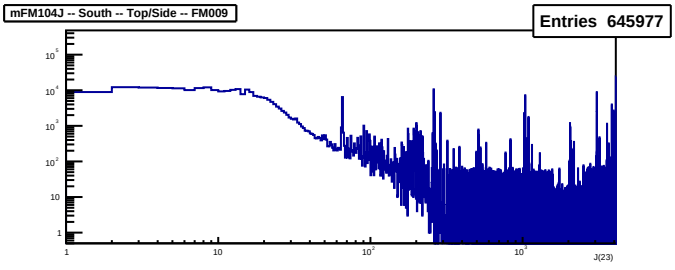
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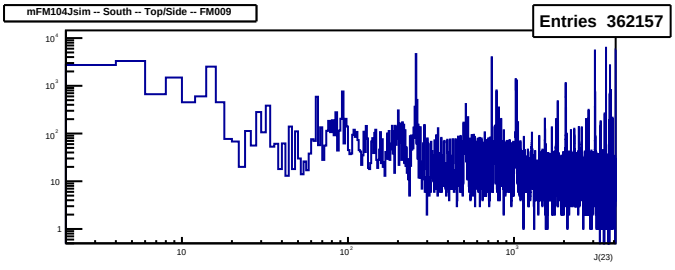
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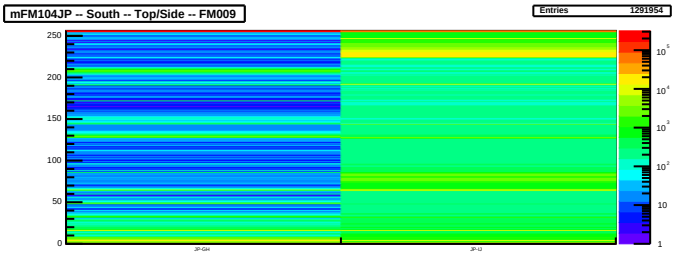
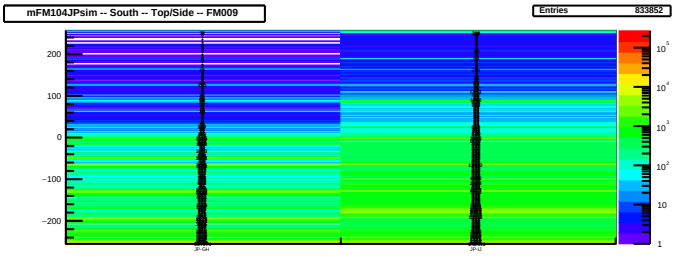
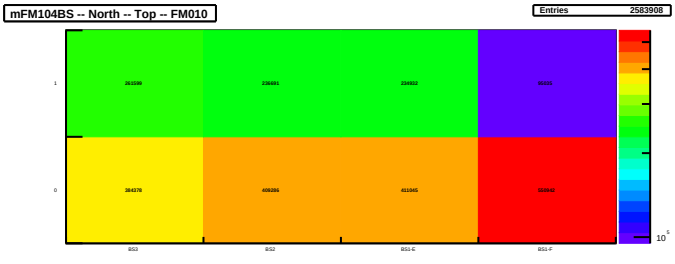
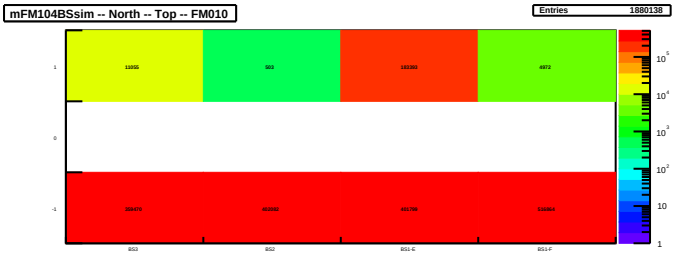
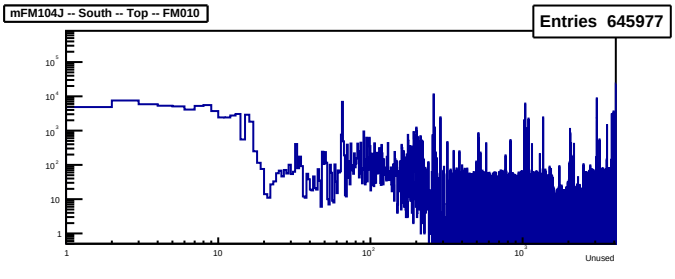
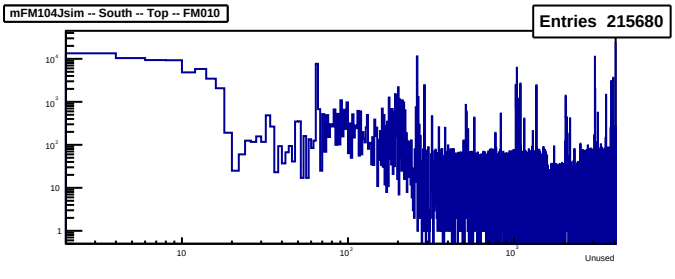

mFM104JP -- South -- Top/Side -- FM009
Entries 1291954

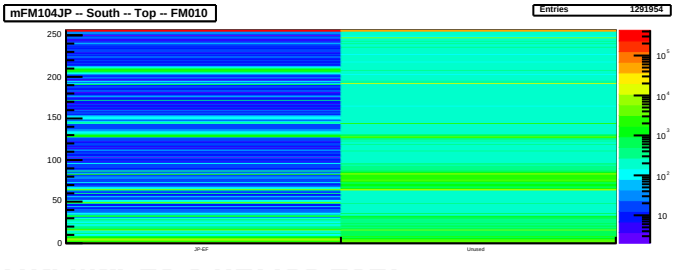

mFM104JPsim -- South -- Top/Side -- FM009
Entries 833852

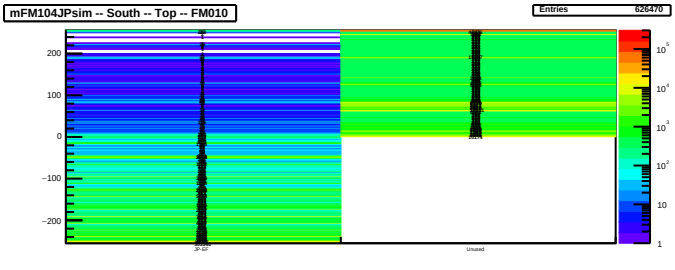

mFM104BS -- North -- Top -- FM010
Entries 2583908

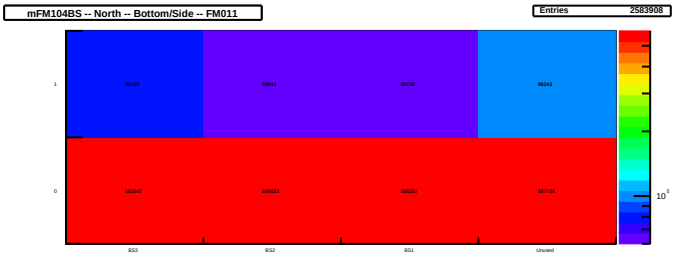

mFM104BSsim -- North -- Top -- FM010
Entries 1880138

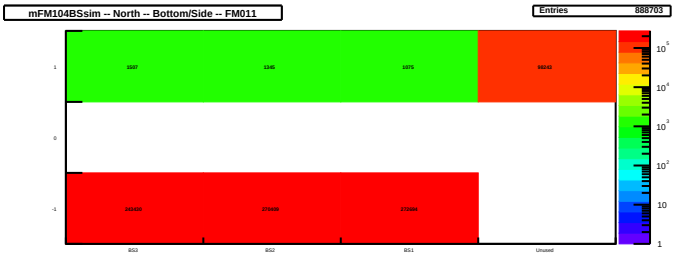

mFM104J -- South -- Top -- FM010
Entries 645977
Unused

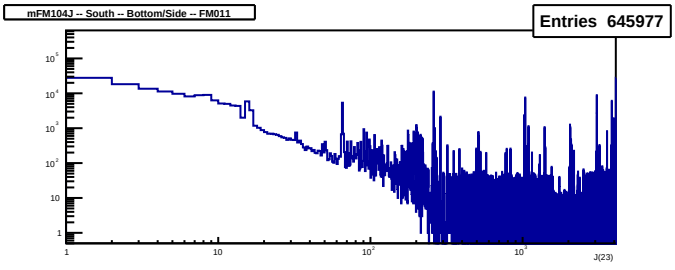

mFM104Jsim -- South -- Top -- FM010
Entries 215680
Unused

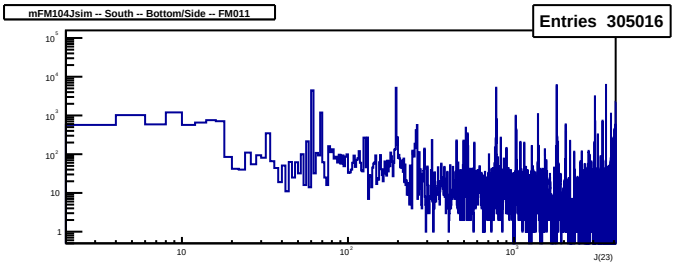

mFM104JP -- South -- Top -- FM010
Entries 1291954

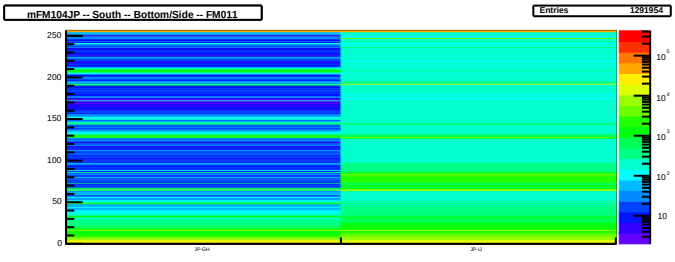

mFM104JPsim -- South -- Top -- FM010
Entries 626470

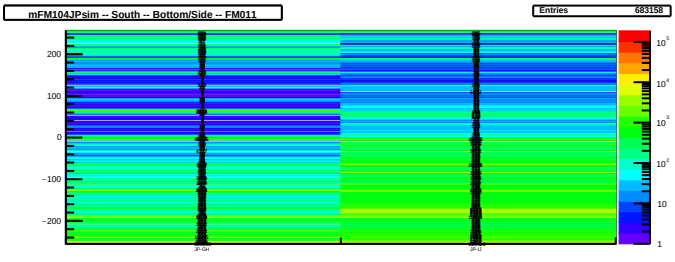

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2583908
BS3
BS2
BS1
Unused

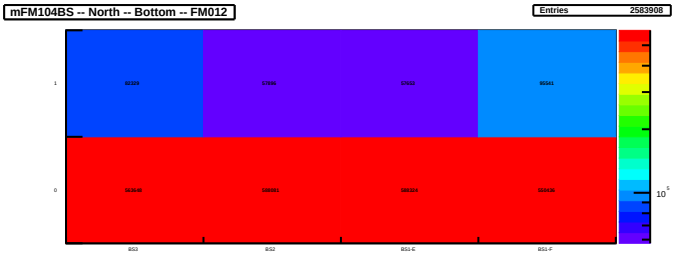

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 888703
BS3
BS2
BS1
Unused

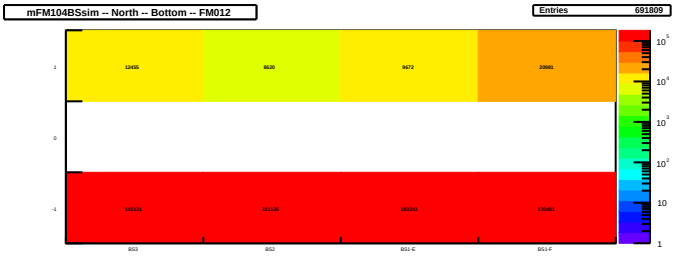

mFM104J -- South -- Bottom/Side -- FM011
Entries 645977
J(23)

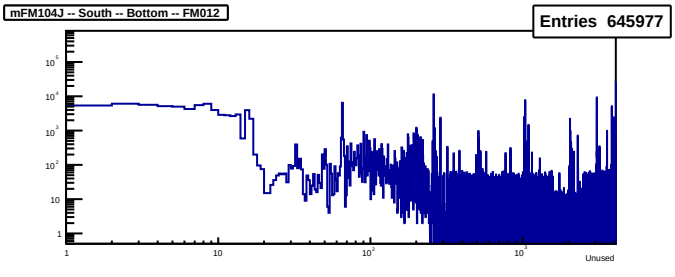

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 305016
J(23)

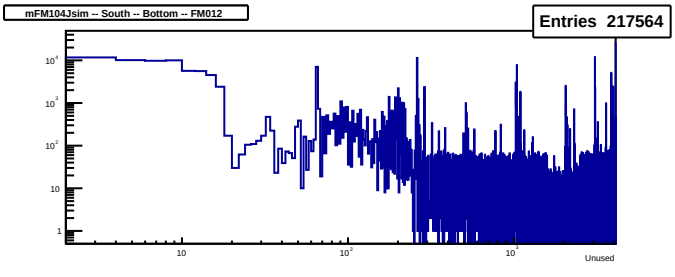

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1291954
JP-GH
JP-IJ

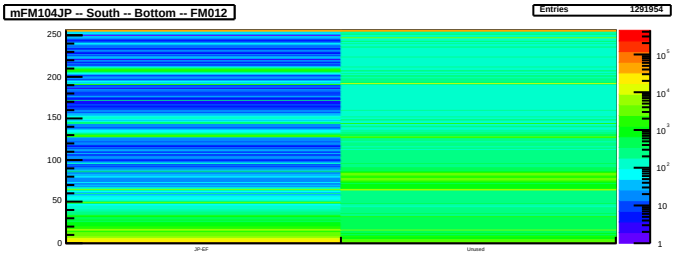

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 683158
JP-GH
JP-IJ

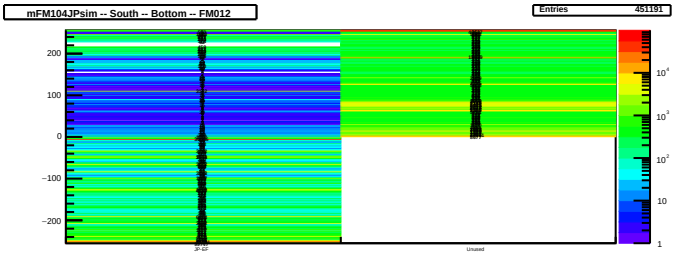

mFM104BS -- North -- Bottom -- FM012
Entries 2583908
BS3
BS2
BS1-E
BS1-F

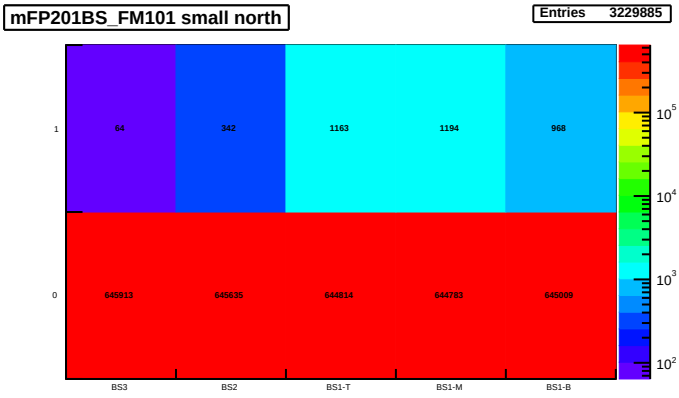

mFM104BSsim -- North -- Bottom -- FM012
Entries 691809
BS3
BS2
BS1-E
BS1-F

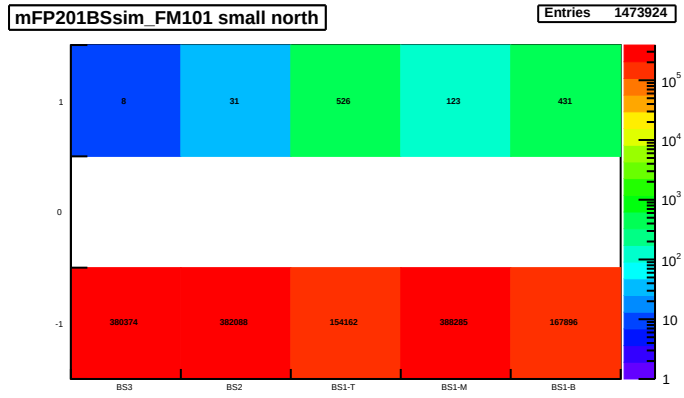

mFM104J -- South -- Bottom -- FM012
Entries 645977
Unused

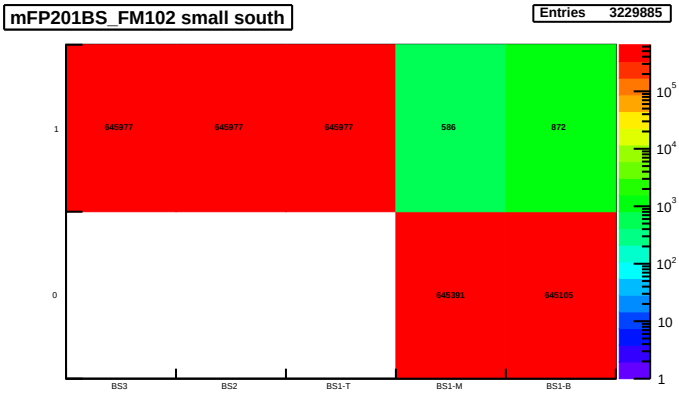

mFM104Jsim -- South -- Bottom -- FM012
Entries 217564
Unused

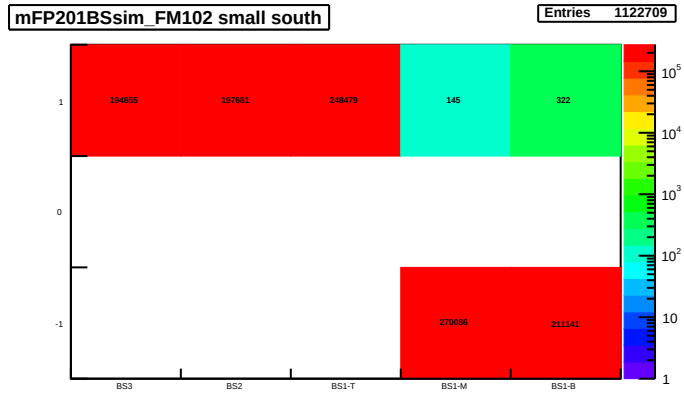

mFM104JP -- South -- Bottom -- FM012
Entries 1291954
JP-EF
Unused

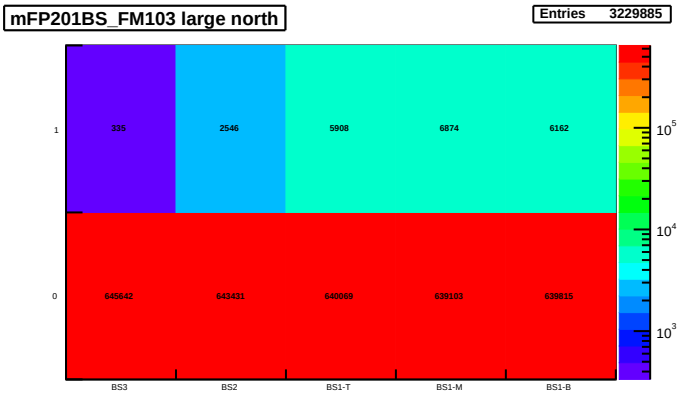

mFM104JPsim -- South -- Bottom -- FM012
Entries 451191
JP-EF
Unused

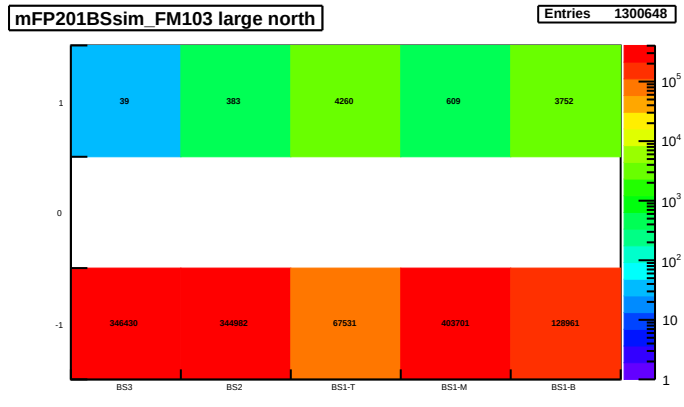

mFP201BS_FM101 small north
Entries 3229885
1
0
64
342
1163
1194
968
645913
645635
644814
644783
645009
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

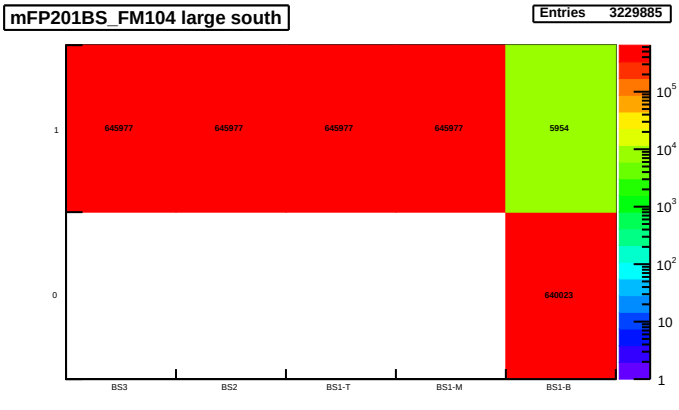

mFP201BSsim_FM101 small north
Entries 1473924
1
0
-1
8
31
526
123
431
380374
382088
154162
388285
167896
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

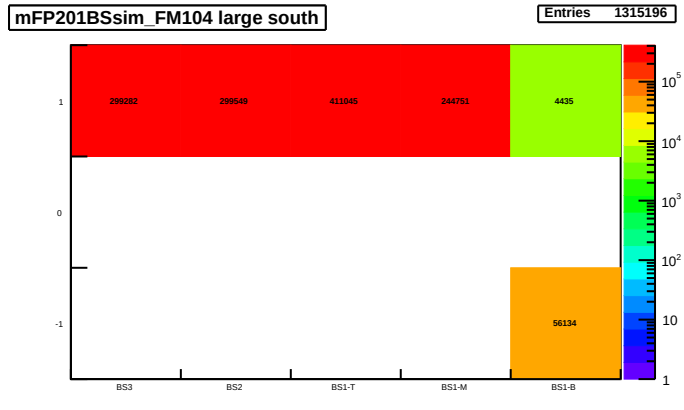

mFP201BS_FM102 small south
Entries 3229885
1
0
645977
645977
645977
586
872
645391
645105
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

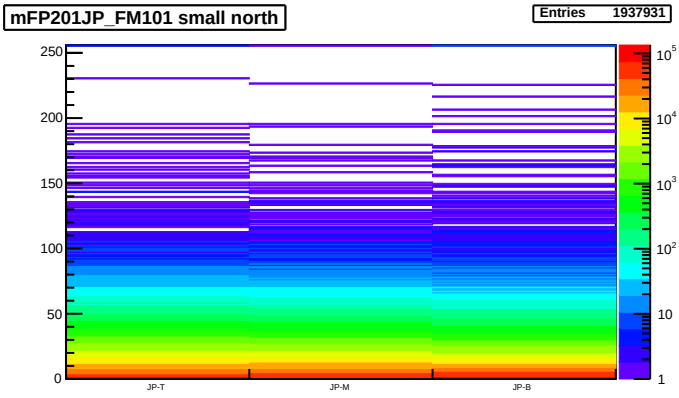

mFP201BSsim_FM102 small south
Entries 1122709
1
0
-1
194855
197681
248479
145
322
270086
211141
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

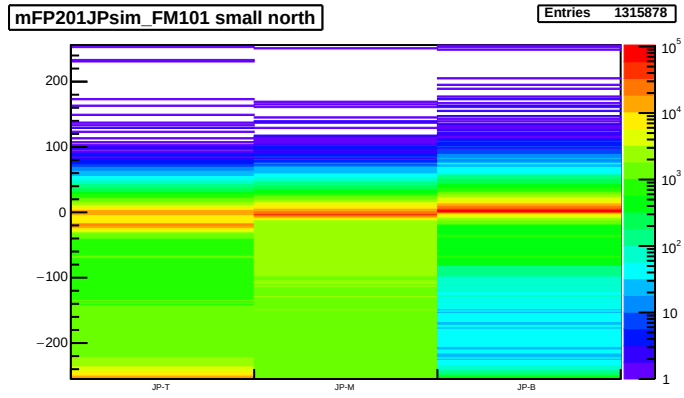

mFP201BS_FM103 large north
Entries 3229885
1
0
335
2546
5908
6874
6162
645642
643431
640069
639103
639815
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

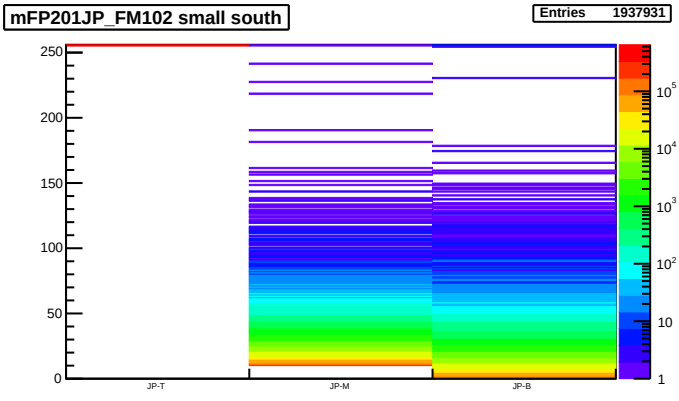

mFP201BSsim_FM103 large north
Entries 1300648
1
0
-1
39
383
4260
609
3752
346430
344982
67531
403701
128961
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

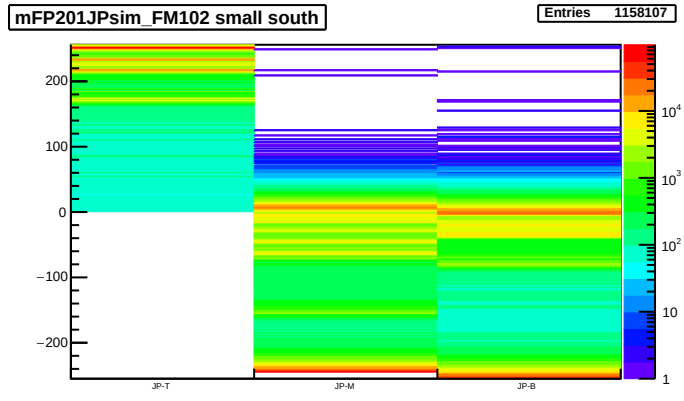

mFP201BS_FM104 large south
Entries 3229885
1
0
645977
645977
645977
645977
5954
640023
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

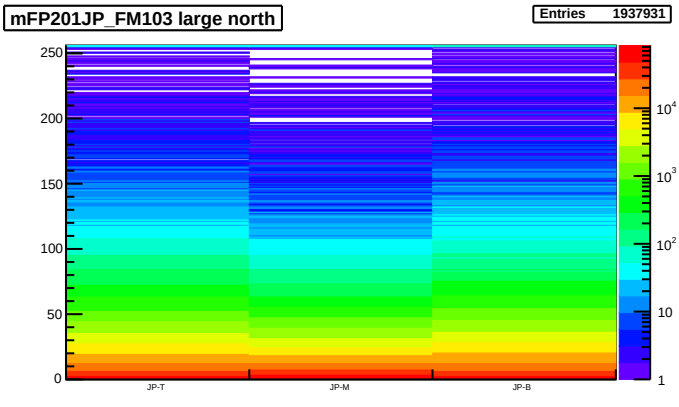

mFP201BSsim_FM104 large south
Entries 1315196
1
0
-1
299282
299549
411045
244751
4435
56134
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

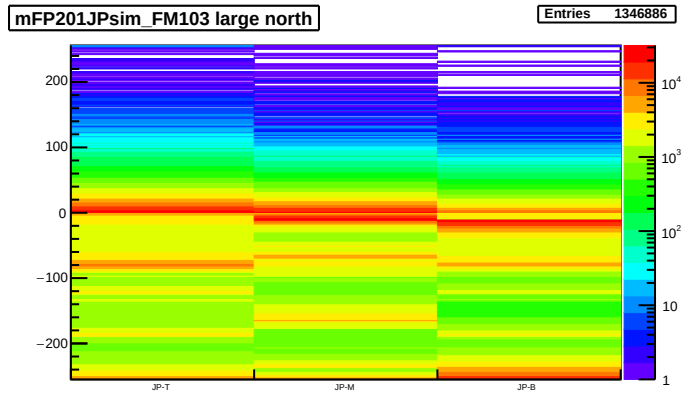

mFP201JP_FM101 small north
Entries 1937931
JP-T
JP-M
JP-B

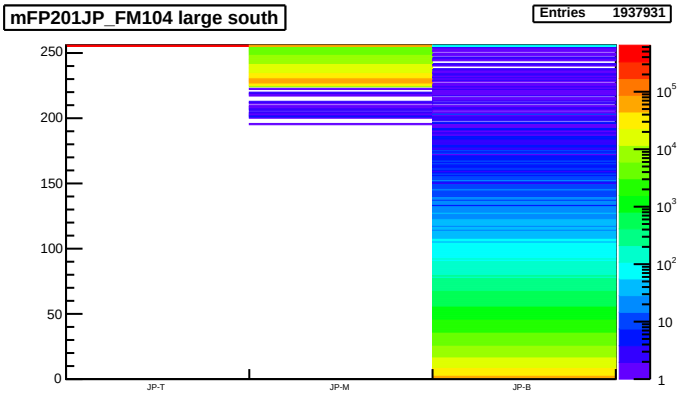

mFP201JPsim_FM101 small north
Entries 1315878
JP-T
JP-M
JP-B

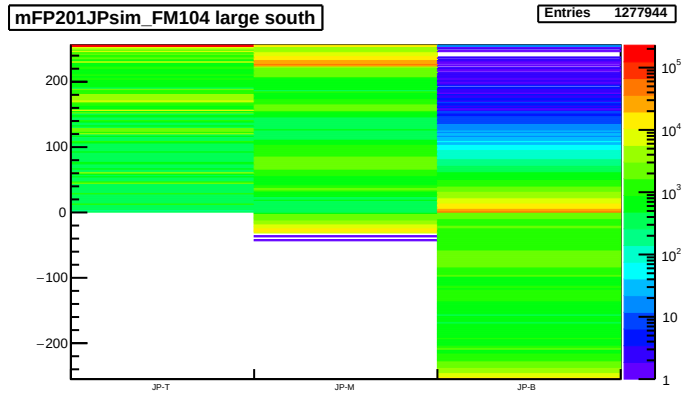

mFP201JP_FM102 small south
Entries 1937931
JP-T
JP-M
JP-B

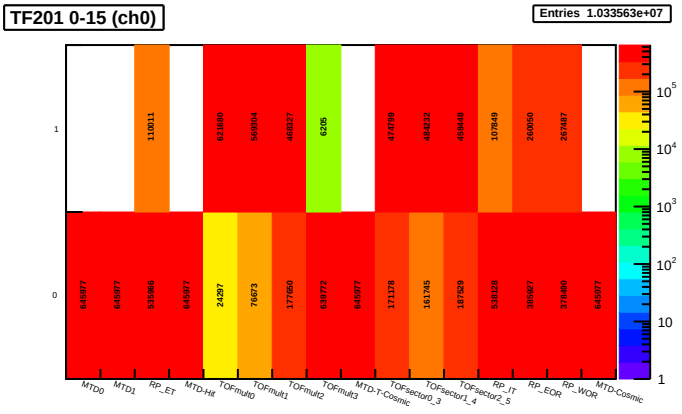

mFP201JPsim_FM102 small south
Entries 1158107
JP-T
JP-M
JP-B

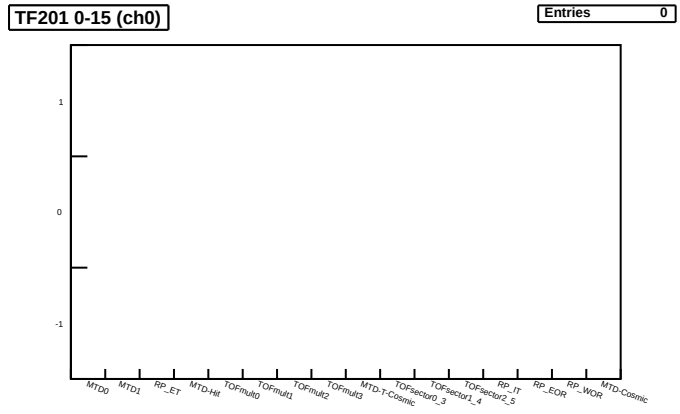

mFP201JP_FM103 large north
Entries 1937931
JP-T
JP-M
JP-B

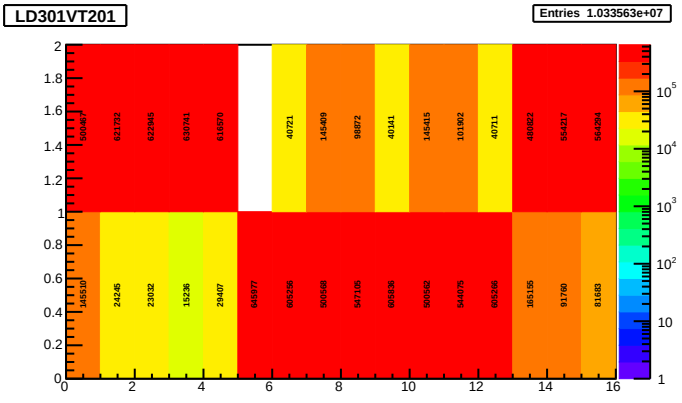

mFP201JPsim_FM103 large north
Entries 1346886
JP-T
JP-M
JP-B

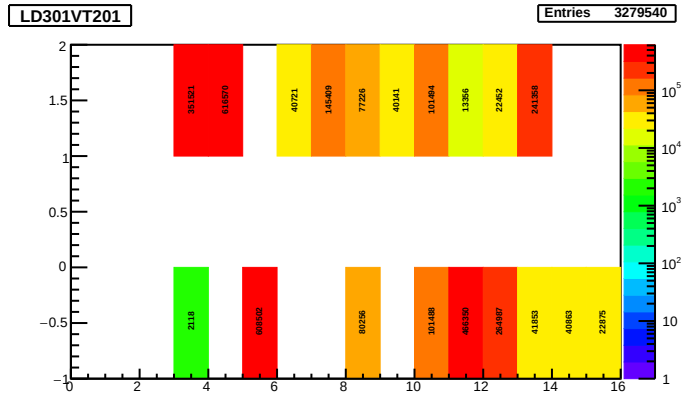

mFP201JP_FM104 large south
Entries 1937931
JP-T
JP-M
JP-B

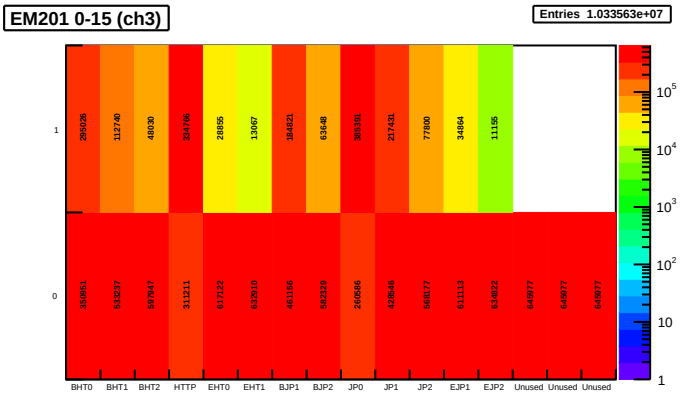

mFP201JPsim_FM104 large south
Entries 1277944
JP-T
JP-M
JP-B

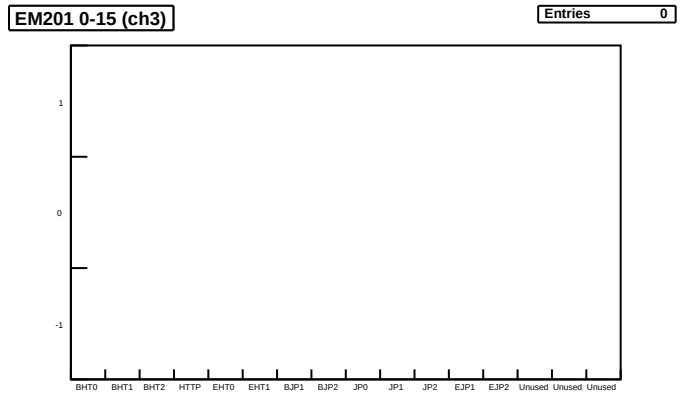

TF201 0-15 (ch0)
Entries 1.033563e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

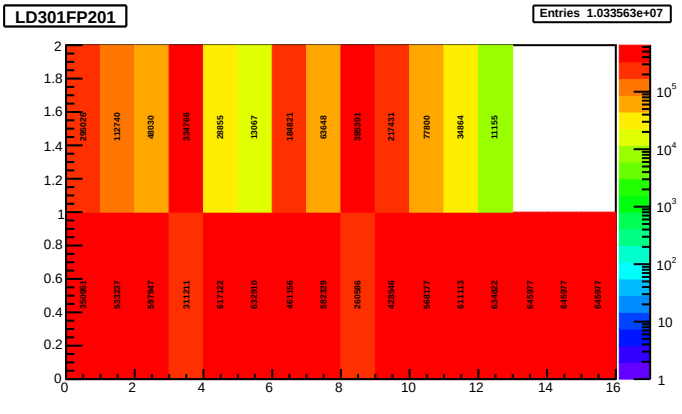

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

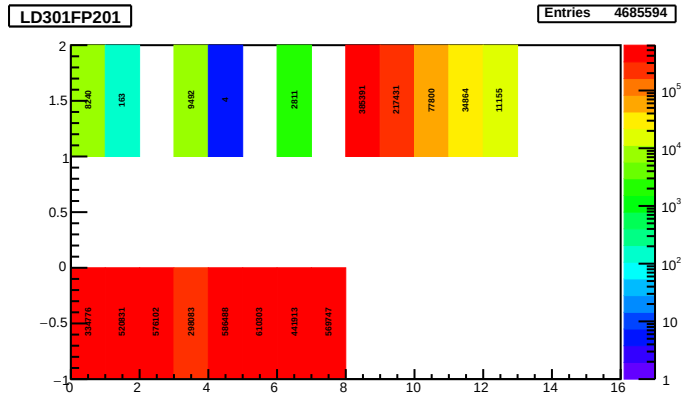

LD301VT201
Entries 1.033563e+07


LD301VT201
Entries 3279540


EM201 0-15 (ch3)
Entries 1.033563e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.033563e+07


LD301FP201
Entries 4685594