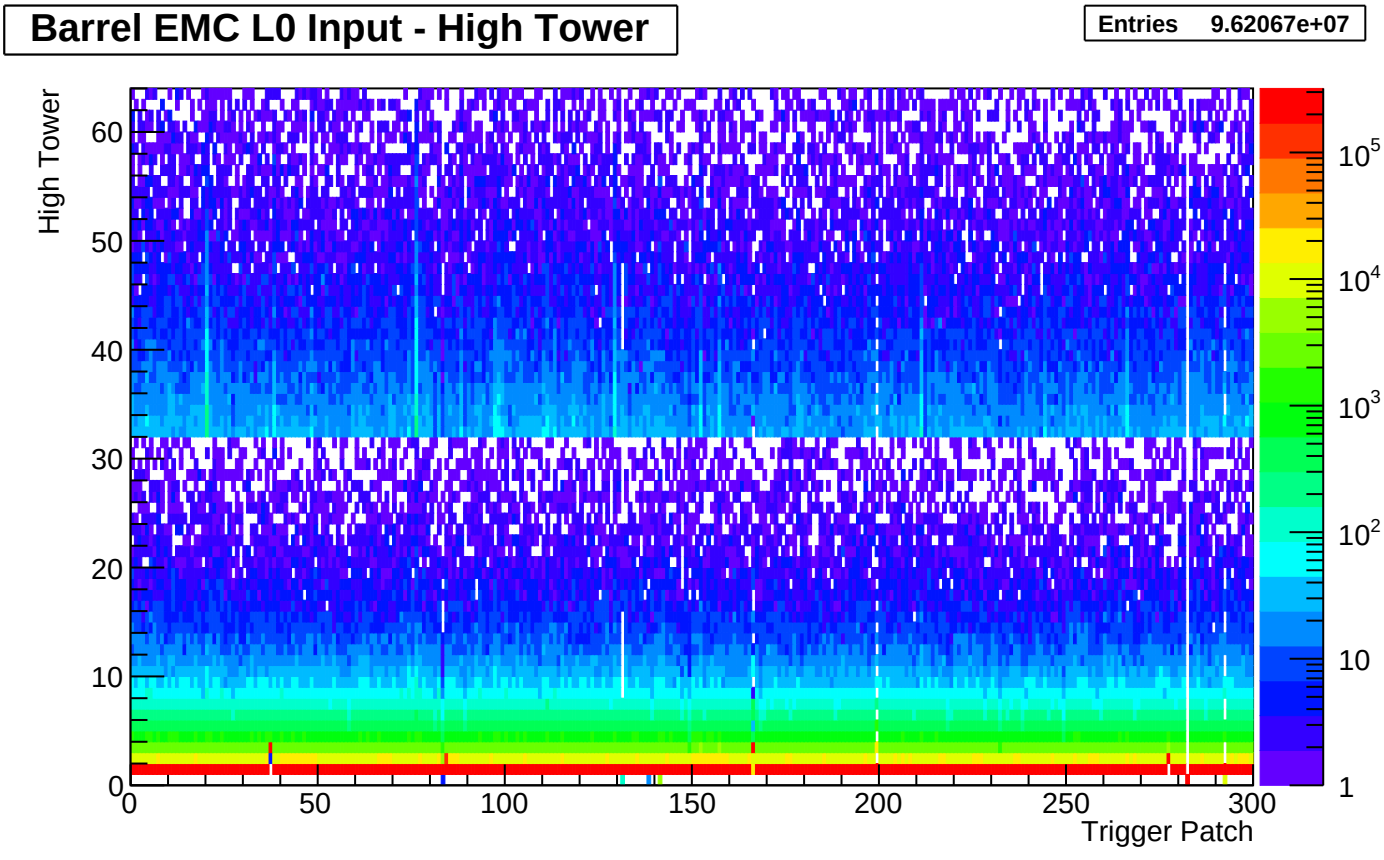
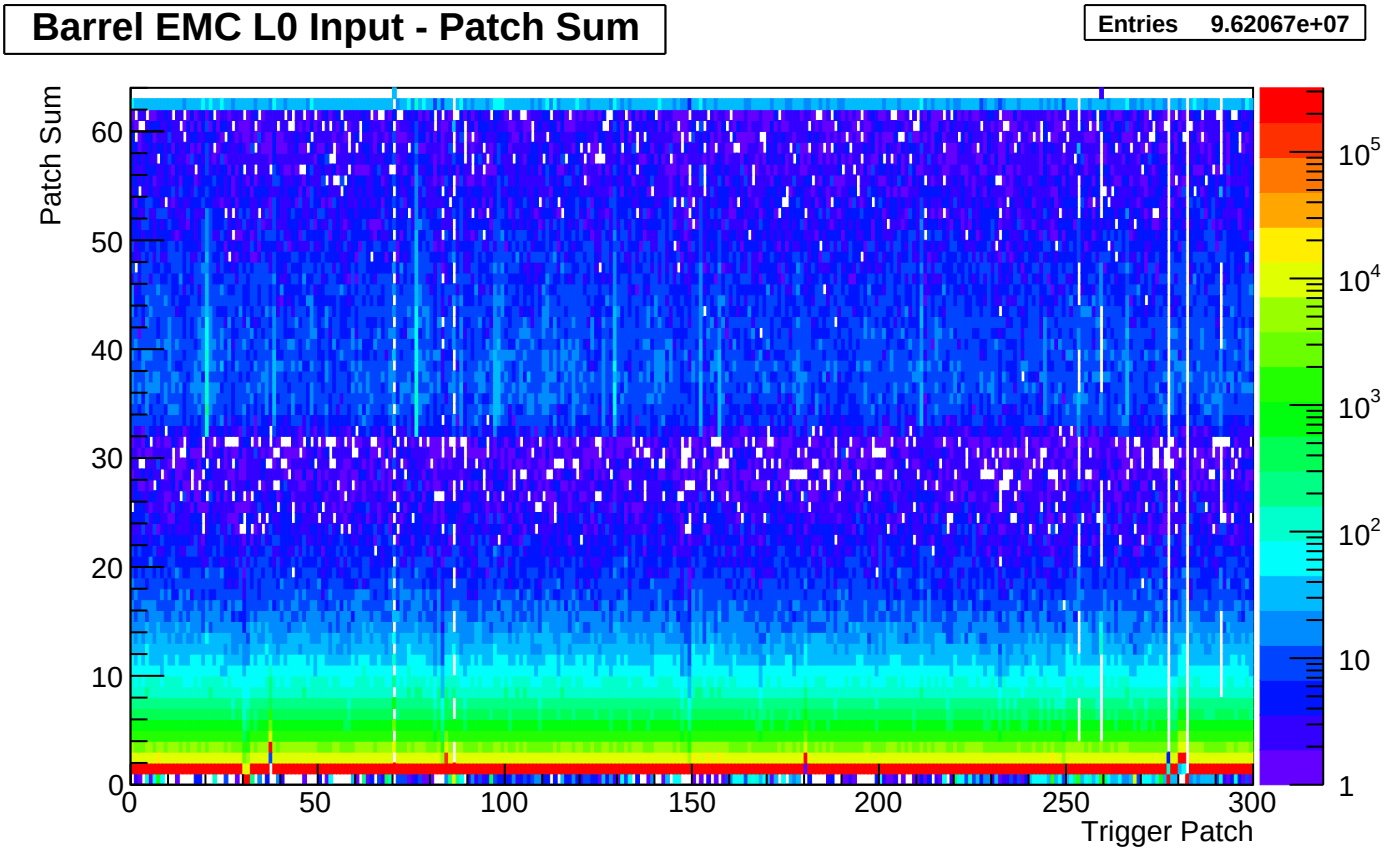
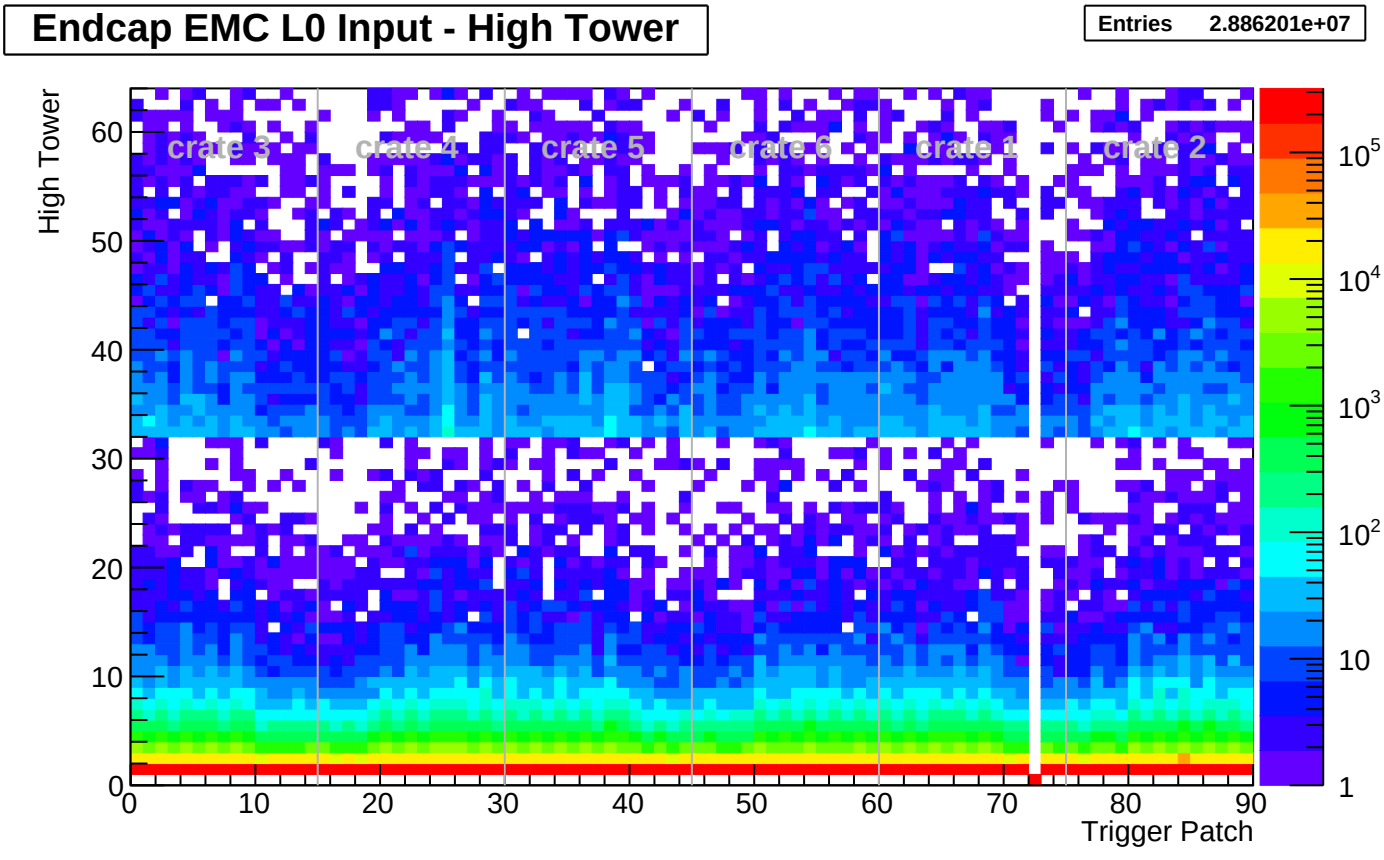
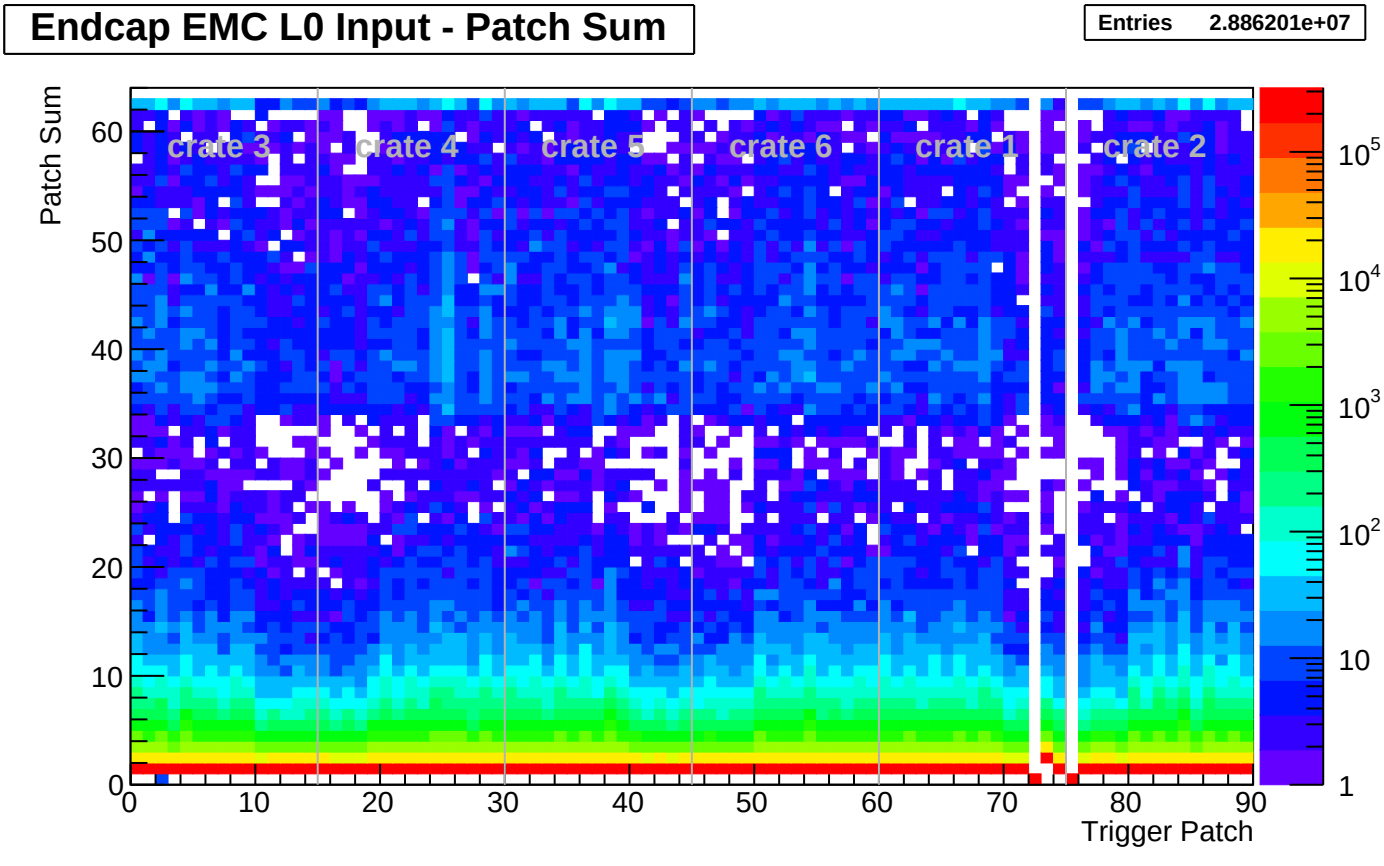
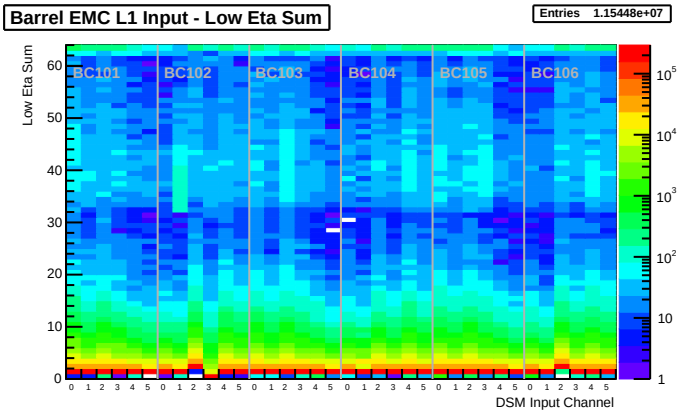
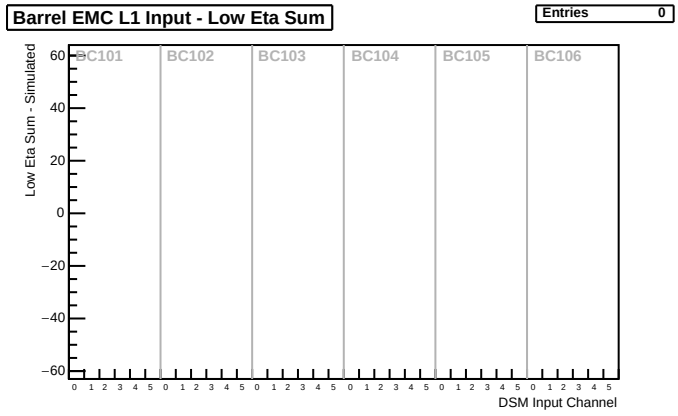

Barrel EMC L0 Input - High Tower
Entries 9.62067e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

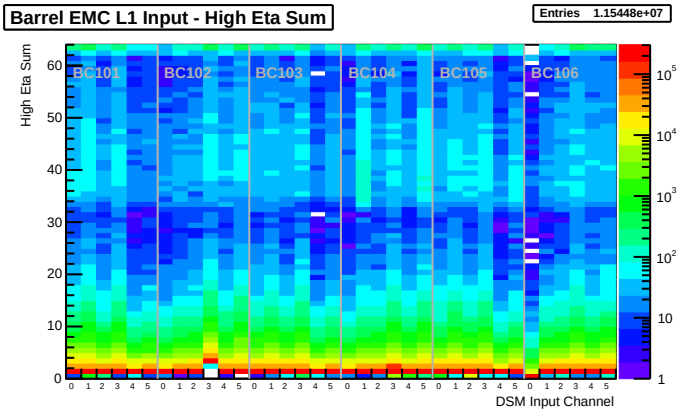

Barrel EMC L0 Input - Patch Sum
Entries 9.62067e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

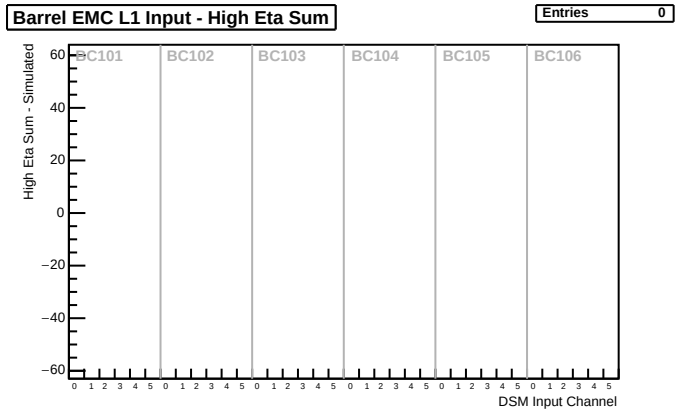

Endcap EMC L0 Input - High Tower
Entries 2.886201e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

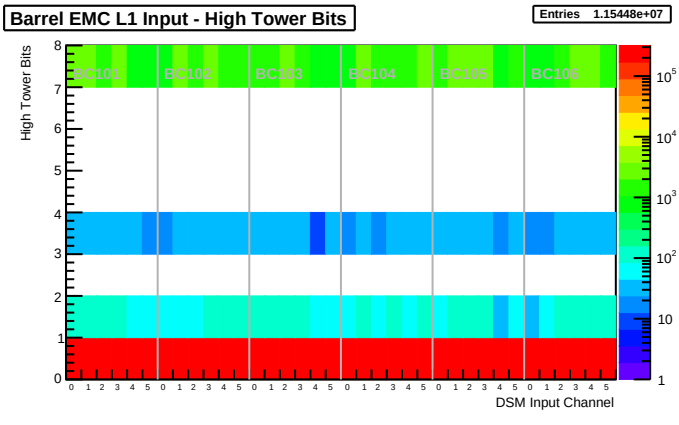

Endcap EMC L0 Input - Patch Sum
Entries 2.886201e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

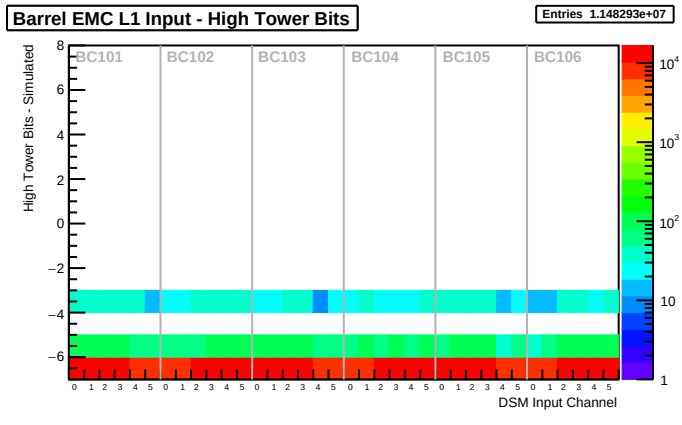

Barrel EMC L1 Input - Low Eta Sum
Entries 1.15448e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

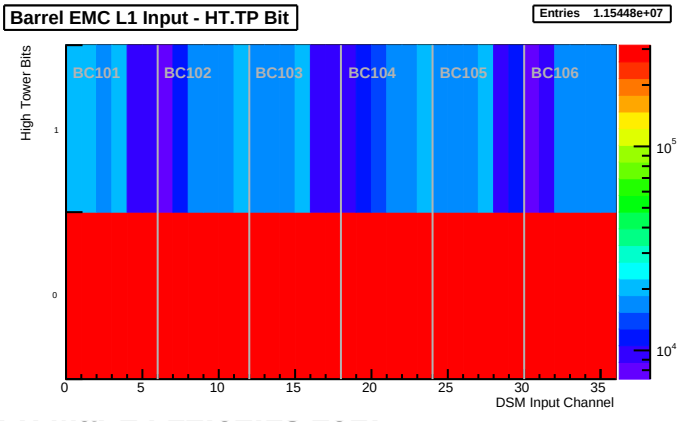

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

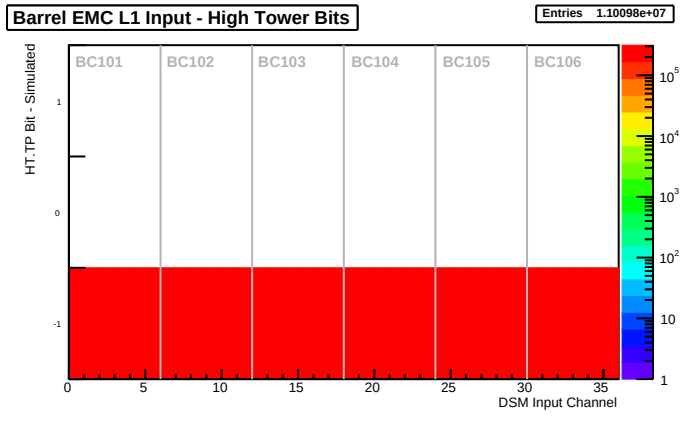

Barrel EMC L1 Input - High Eta Sum
Entries 1.15448e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

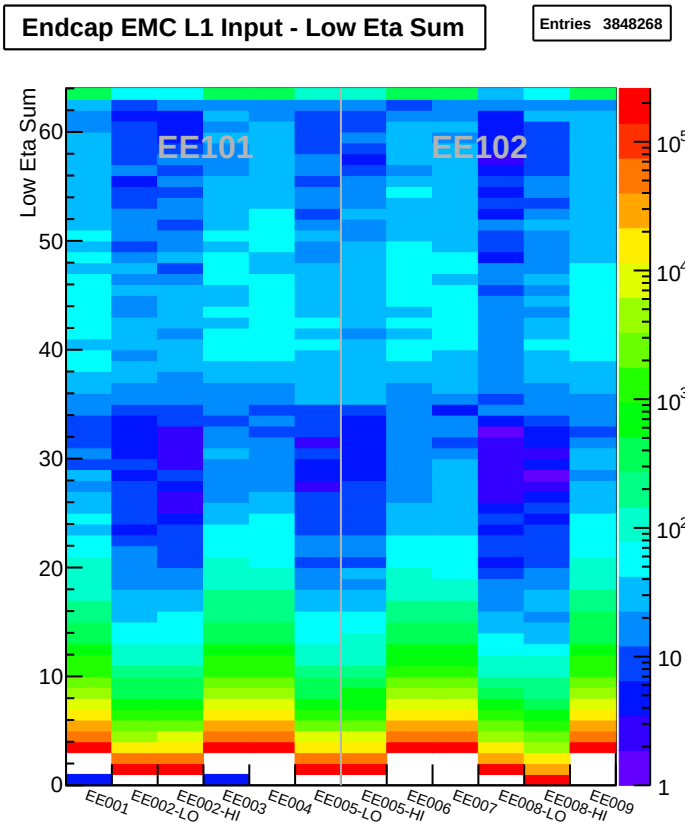

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

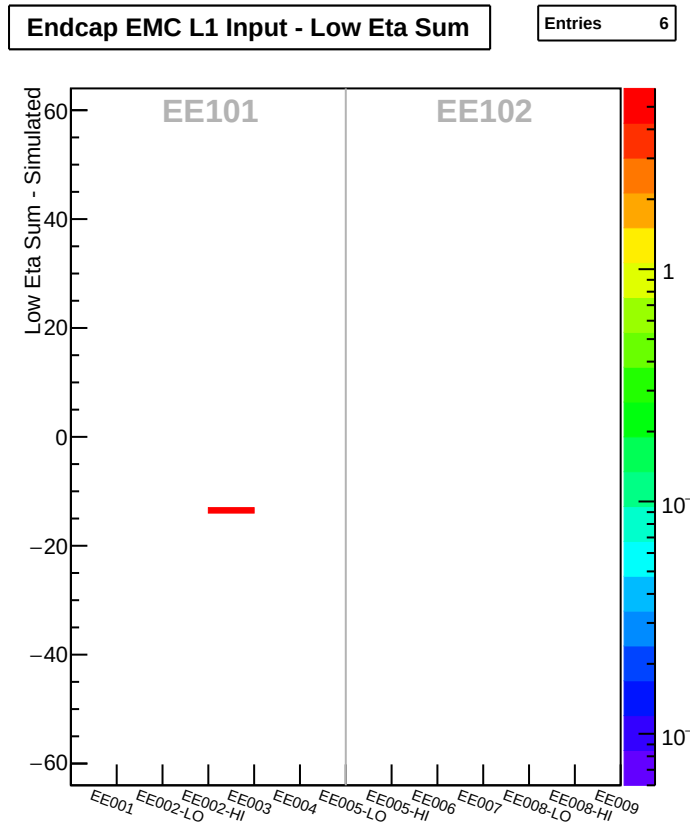

Barrel EMC L1 Input - High Tower Bits
Entries 1.15448e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

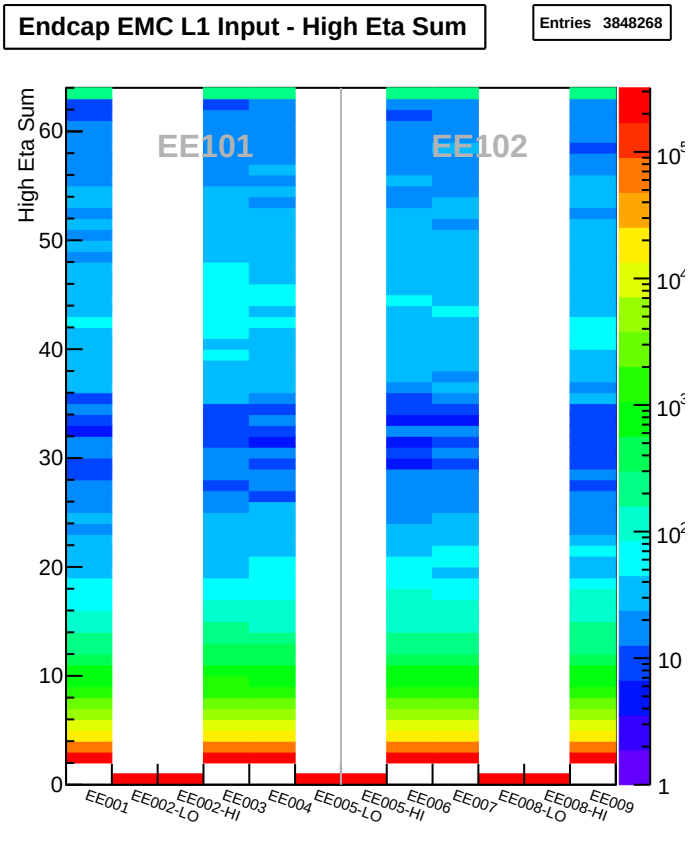

Barrel EMC L1 Input - High Tower Bits
Entries 1.148293e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

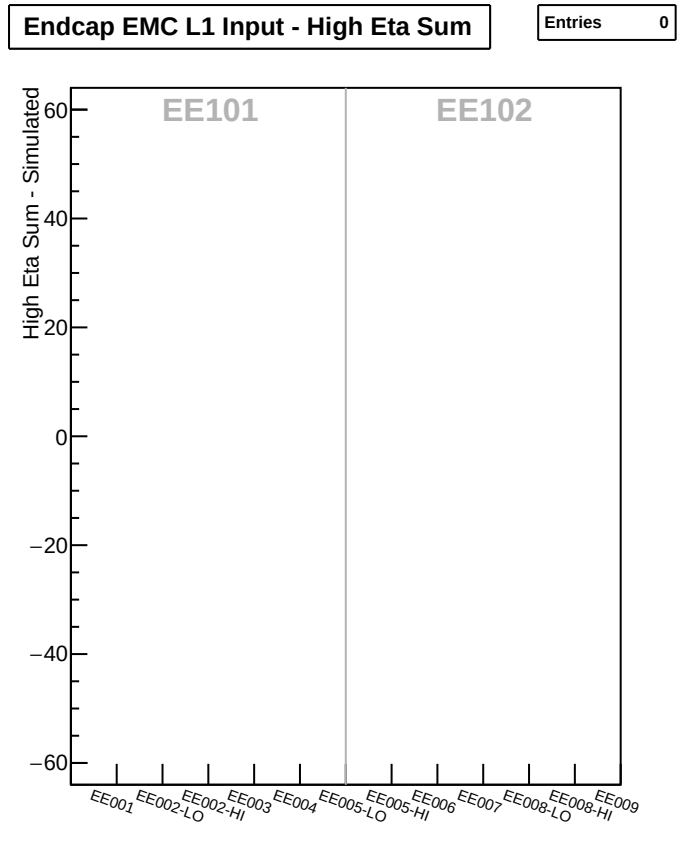

Barrel EMC L1 Input - HT.TP Bit
Entries 1.15448e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

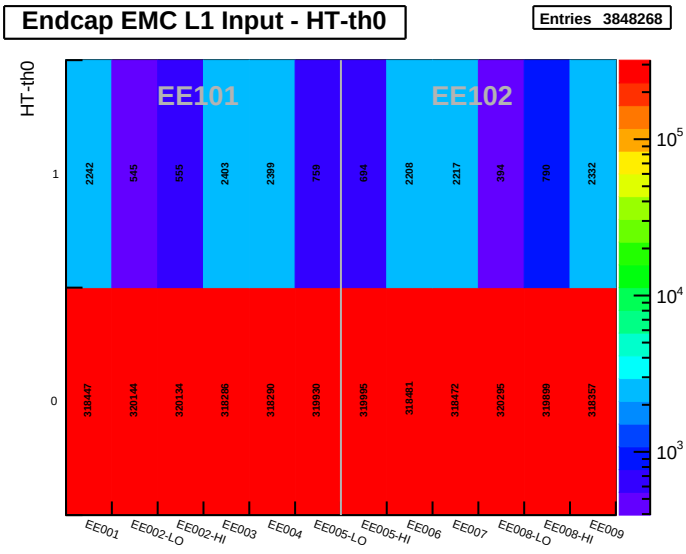

Barrel EMC L1 Input - High Tower Bits
Entries 1.10098e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

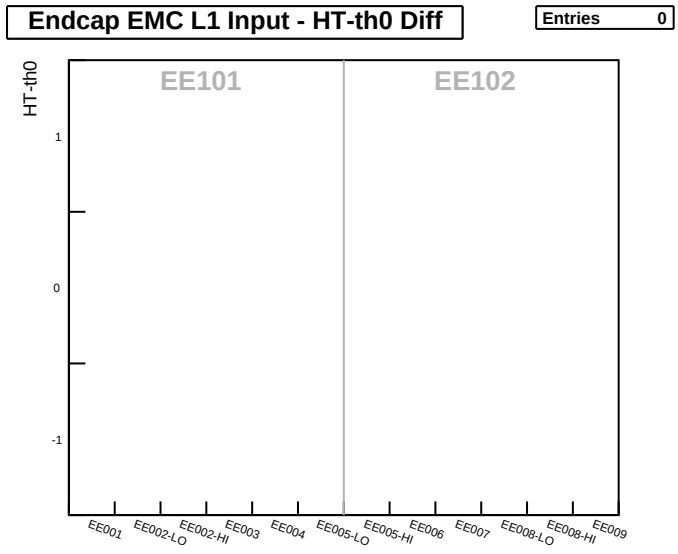

Endcap EMC L1 Input - Low Eta Sum
Entries 3848268
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

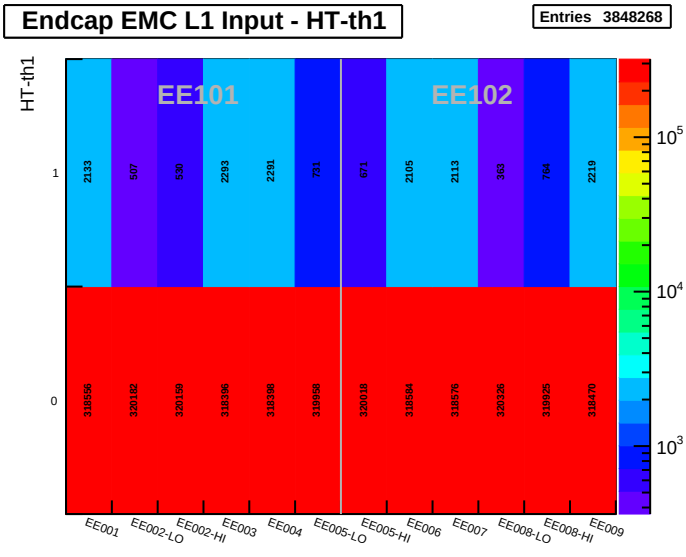

Endcap EMC L1 Input - Low Eta Sum
Entries 6
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

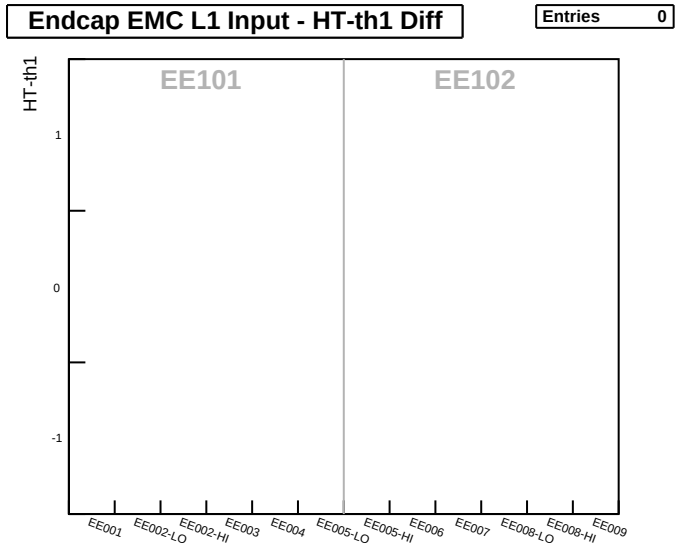

Endcap EMC L1 Input - High Eta Sum
Entries 3848268
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

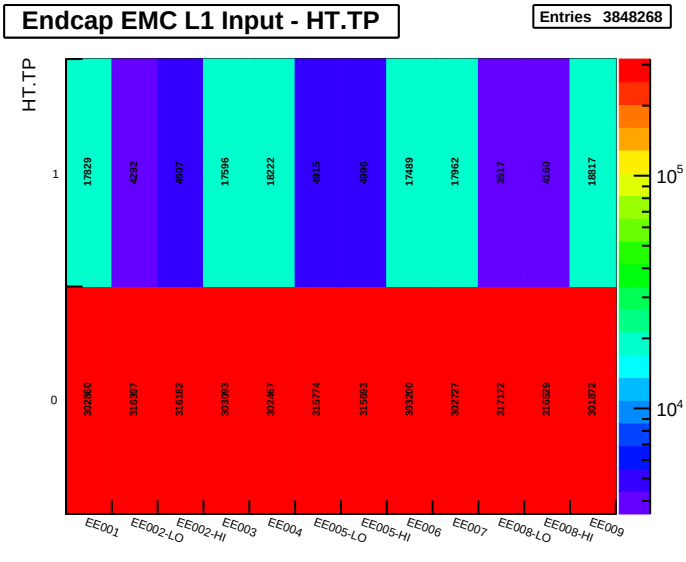

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

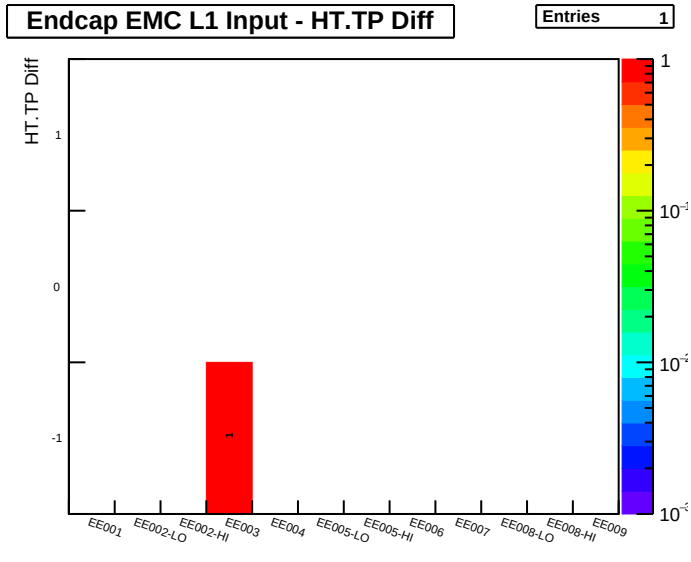

Endcap EMC L1 Input - HT-th0
Entries 3848268
HT-th0
EE101
EE102
1
0
2242 545 555 2403 2399 759 694 2208 2217 394 790 2332
318447 320144 320134 318286 318290 319930 319995 318481 318472 320285 319899 318357
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
$10^5$
$10^4$
$10^3$

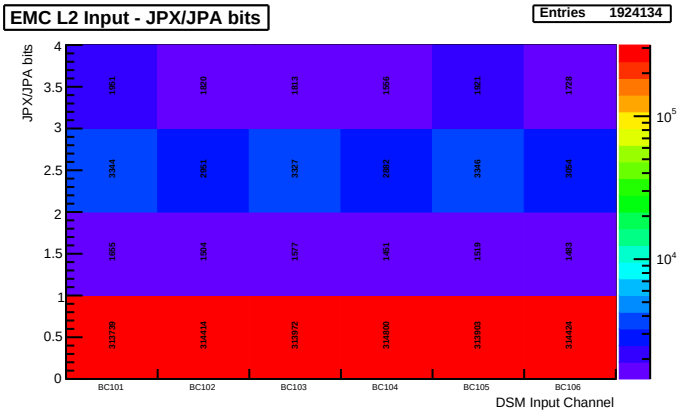

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

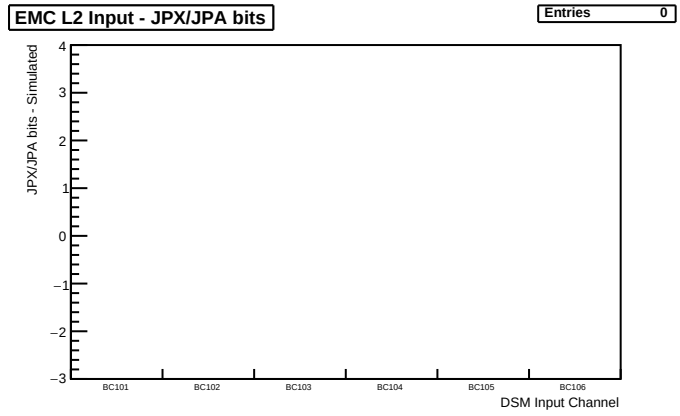

Endcap EMC L1 Input - HT-th1
Entries 3848268
HT-th1
EE101
EE102
1
0
2133 507 530 2293 2291 731 671 2105 2113 363 764 2219
318556 320182 320159 318396 318398 319958 320018 318584 318576 320325 319925 318470
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
$10^5$
$10^4$
$10^3$

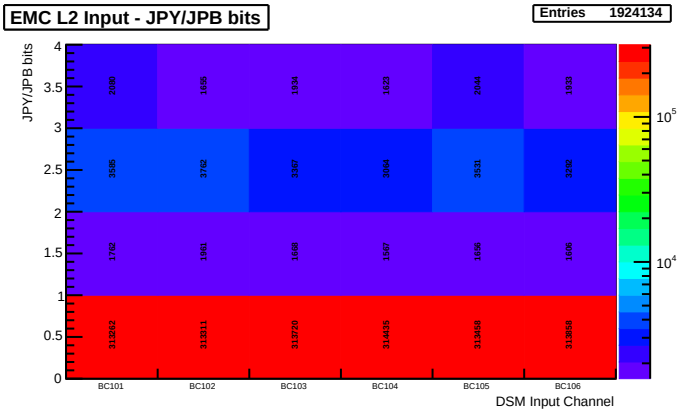

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

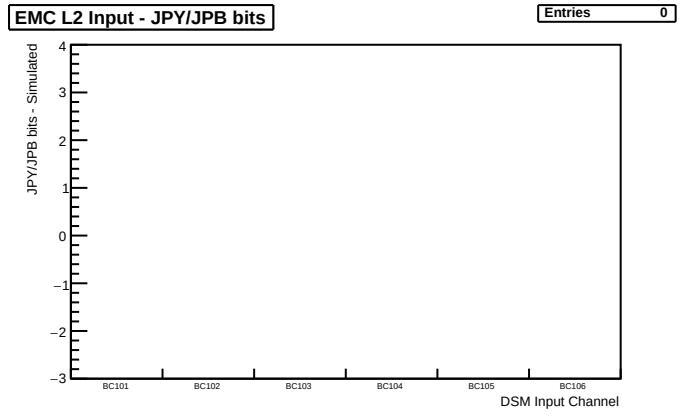

Endcap EMC L1 Input - HT.TP
Entries 3848268
HT.TP
1
0
17829 4292 4507 17596 18222 4915 4896 17489 17962 3517 4160 18817
302860 316397 316182 303093 302467 315774 315693 303200 302727 317172 316529 301872
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
$10^5$
$10^4$

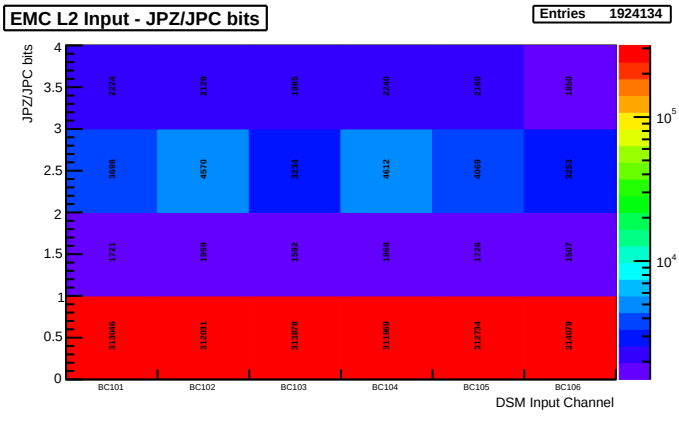

Endcap EMC L1 Input - HT.TP Diff
Entries 1
HT.TP Diff
1
0
-1
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

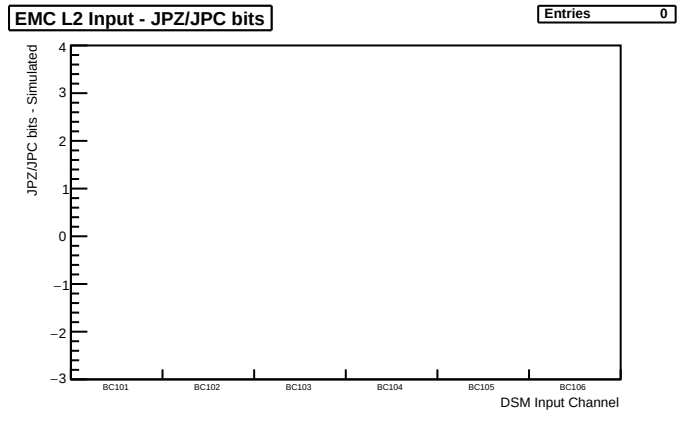

EMC L2 Input - JPX/JPA bits
Entries 1924134
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

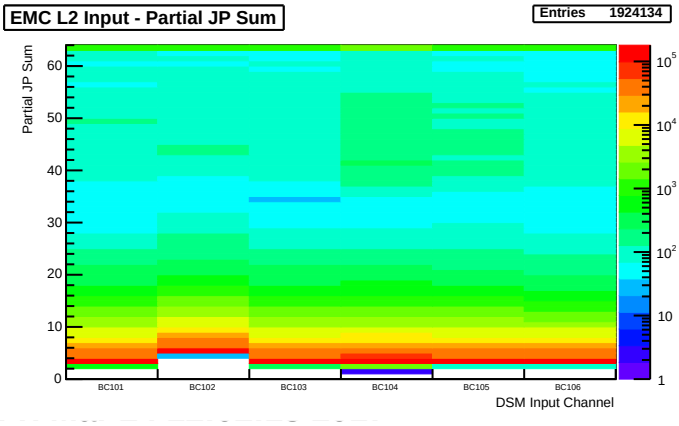

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

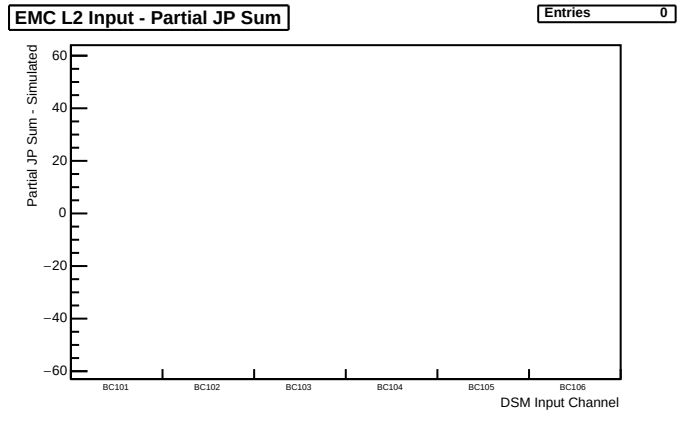

EMC L2 Input - JPY/JPB bits
Entries 1924134
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

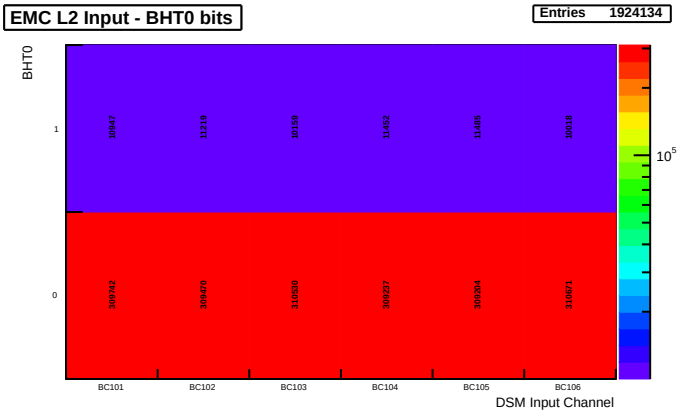

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

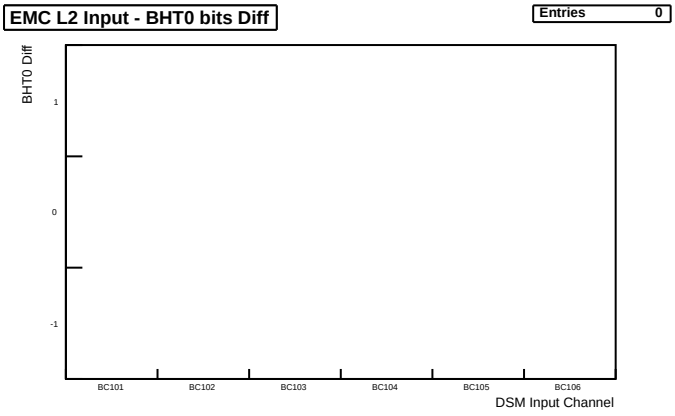

EMC L2 Input - JPZ/JPC bits
Entries 1924134
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

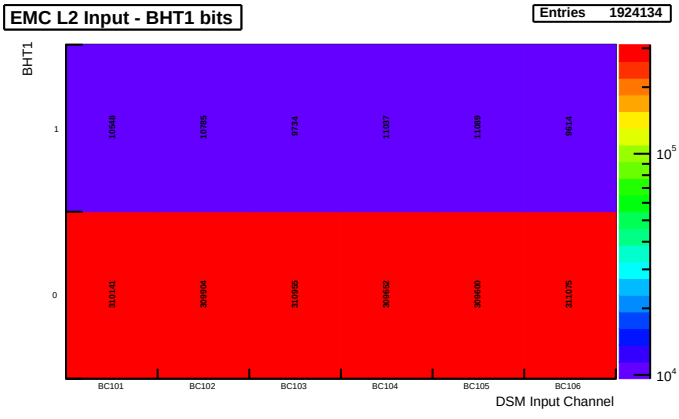

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

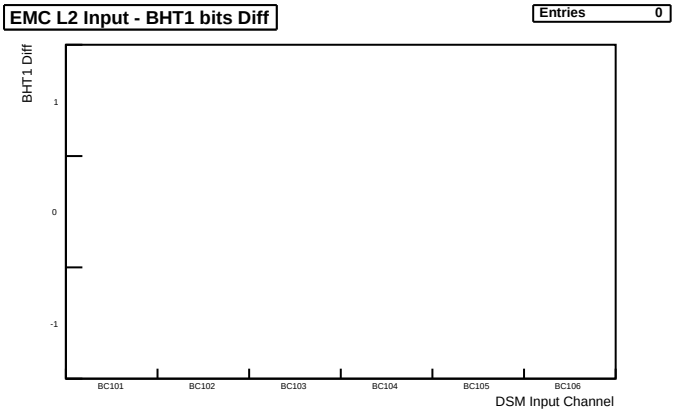

EMC L2 Input - Partial JP Sum
Entries 1924134
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

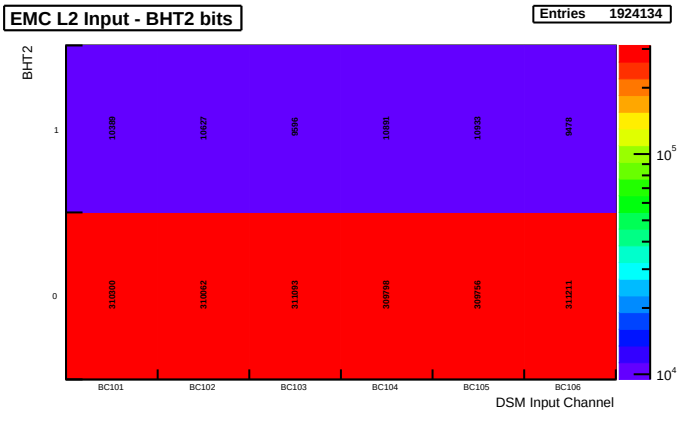

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

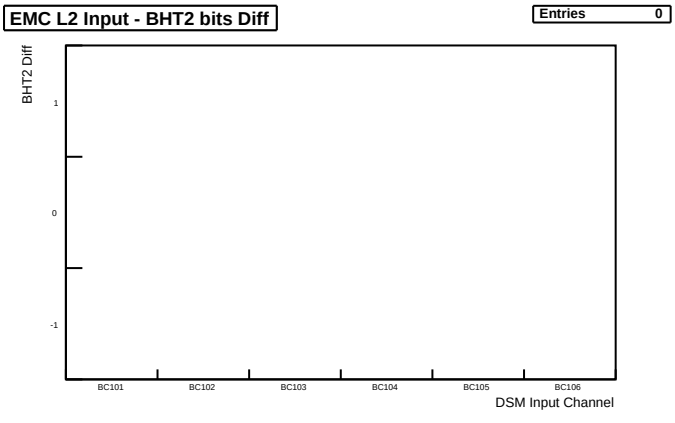

EMC L2 Input - BHT0 bits
Entries 1924134
BHT0
1
0
10947
11219
10159
11452
11485
10018
309742
309470
310530
309237
309204
310671
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$

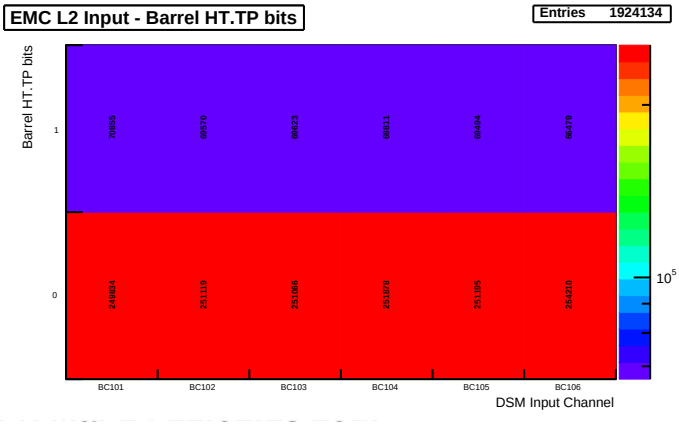

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

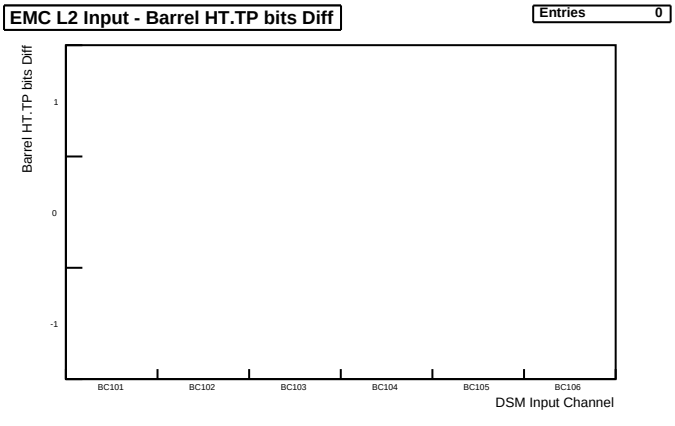

EMC L2 Input - BHT1 bits
Entries 1924134
BHT1
1
0
10548
10785
9734
11037
11069
9614
310141
309904
310955
309652
309680
311075
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$
$10^4$

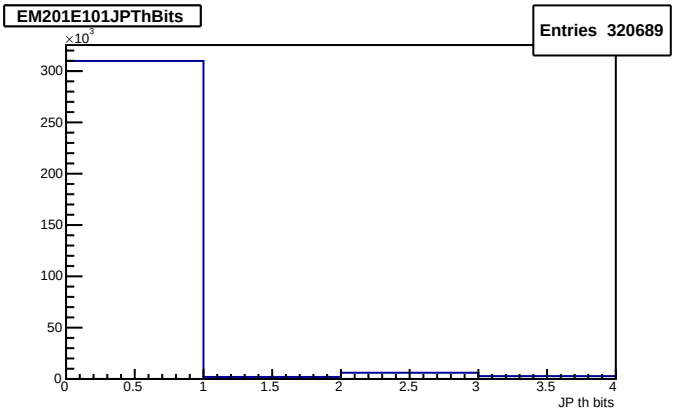

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

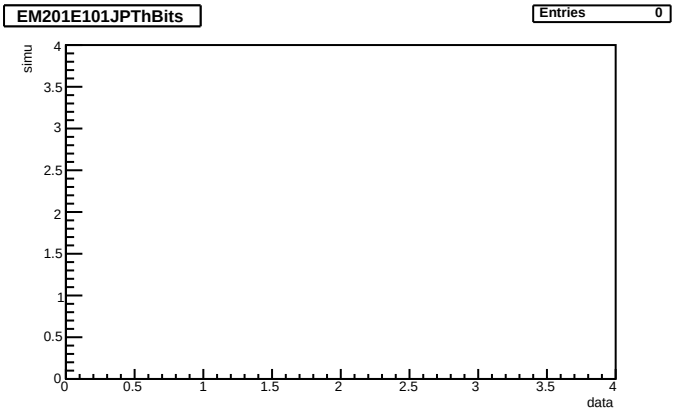

EMC L2 Input - BHT2 bits
Entries 1924134
BHT2
1
0
10389
10627
9596
10931
10933
9478
310390
310062
311093
309798
309756
311211
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$
$10^4$

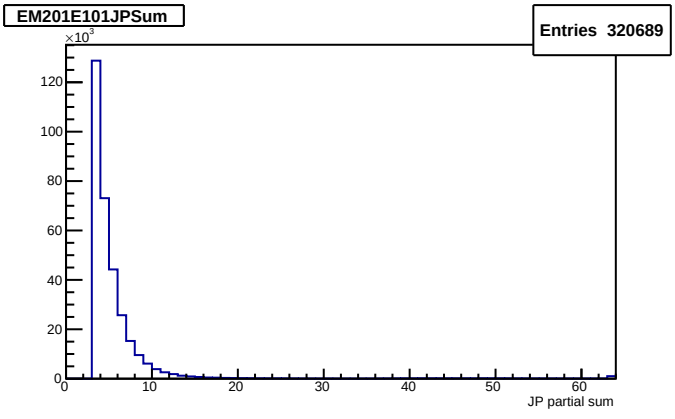

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

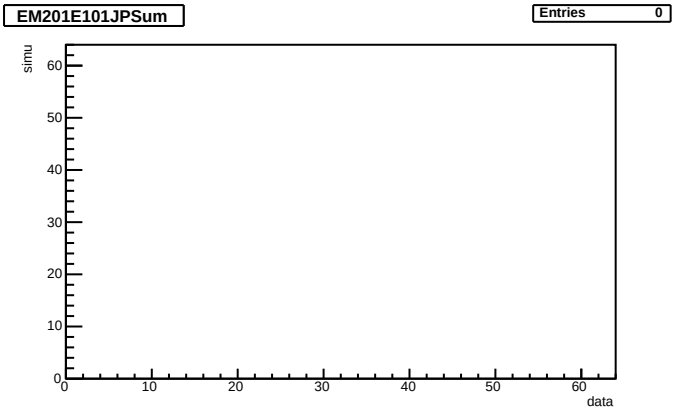

EMC L2 Input - Barrel HT.TP bits
Entries 1924134
Barrel HT.TP bits
1
0
70855
69570
69623
69811
69494
66479
249834
251119
251066
251878
251195
254210
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$

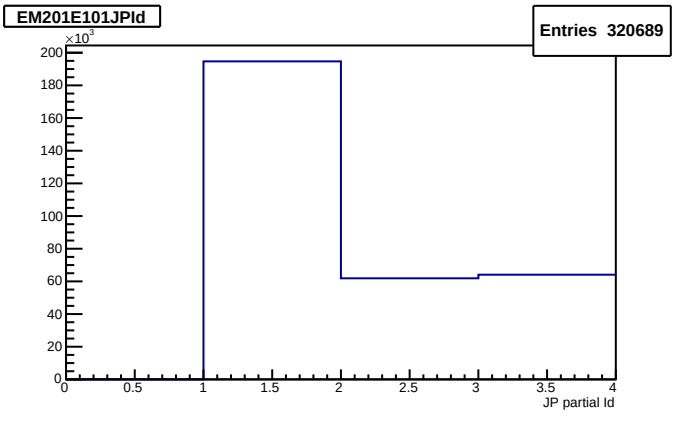

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

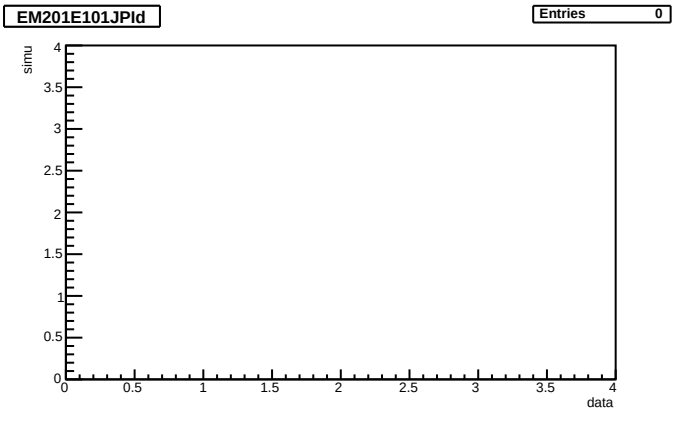

EM201E101JPThBits
Entries 320689
JP th bits

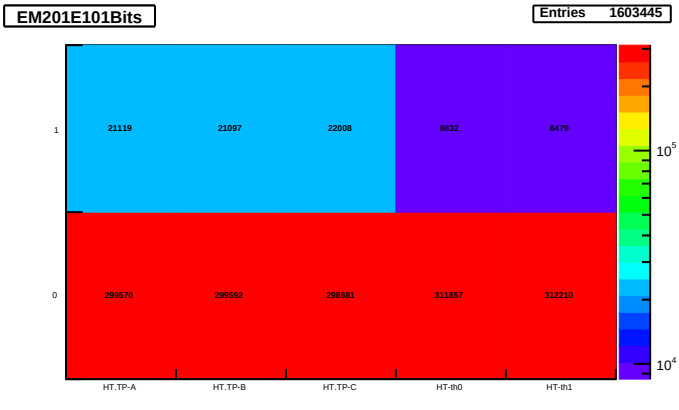

EM201E101JPThBits
Entries 0
simu
data

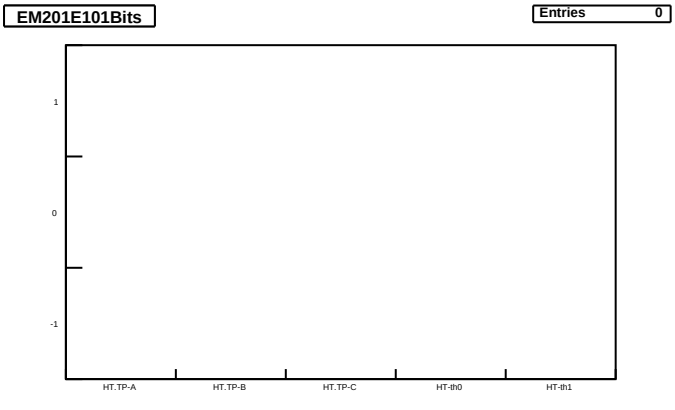

EM201E101JPSum
Entries 320689
JP partial sum

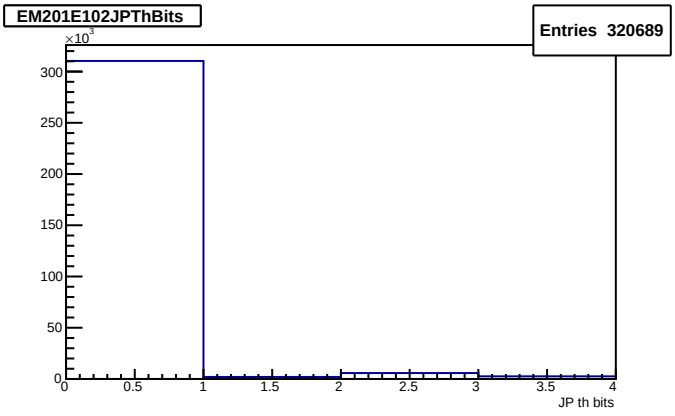

EM201E101JPSum
Entries 0
simu
data

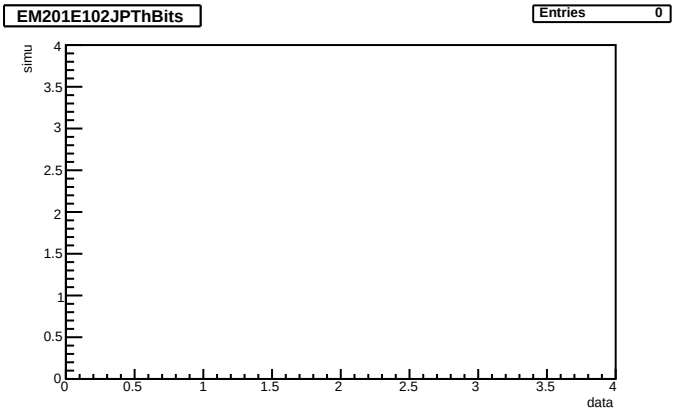

EM201E101JPId
Entries 320689
JP partial Id

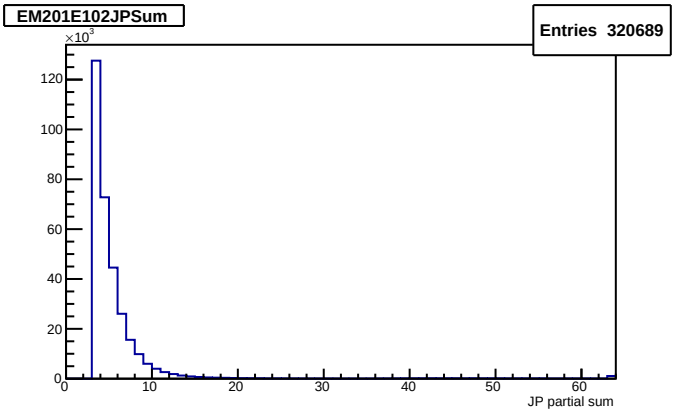

EM201E101JPId
Entries 0
simu
data

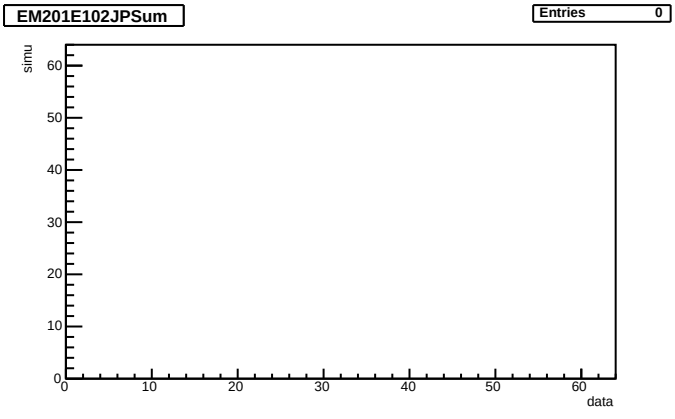

EM201E101Bits
Entries 1603445
21119
21097
22008
8832
8479
299570
299592
298681
311857
312210
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

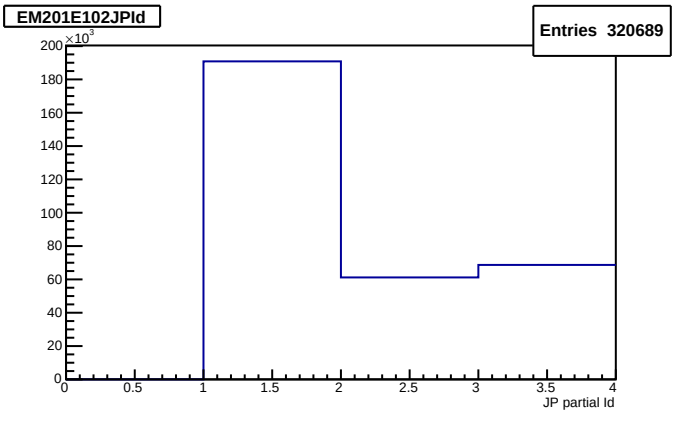

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

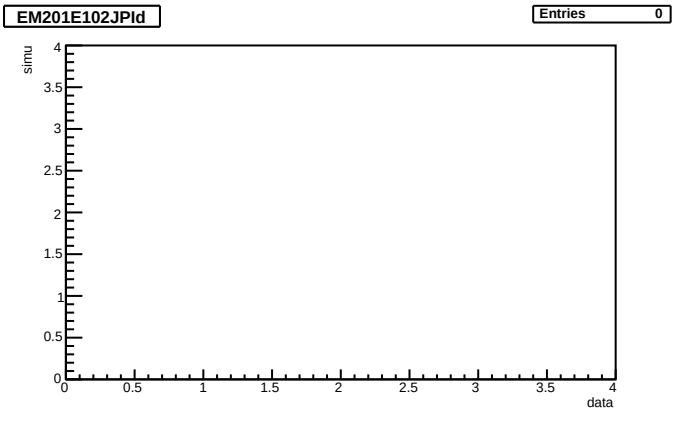

EM201E102JPThBits
Entries 320689
JP th bits

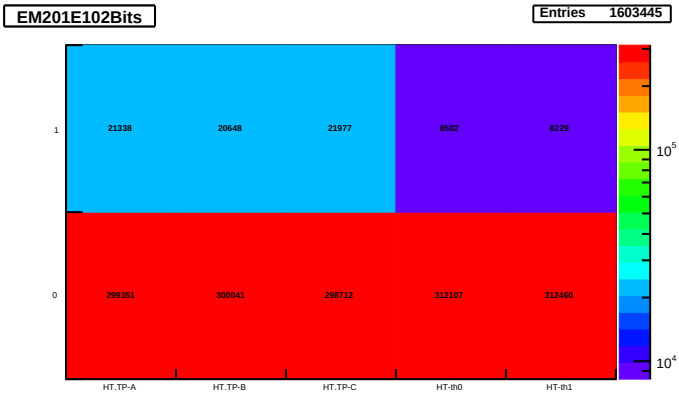

EM201E102JPThBits
Entries 0
simu
data

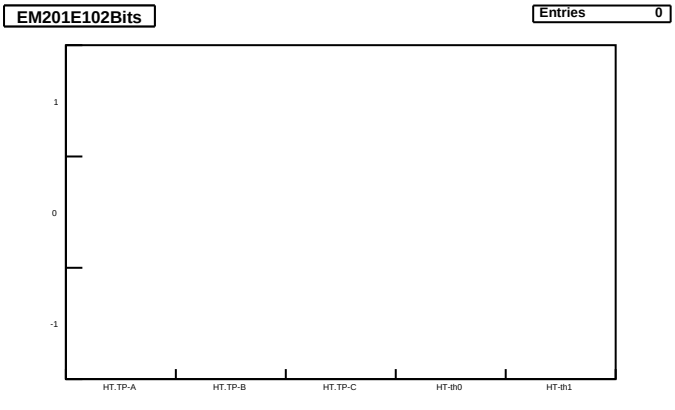

EM201E102JPSum
Entries 320689
JP partial sum

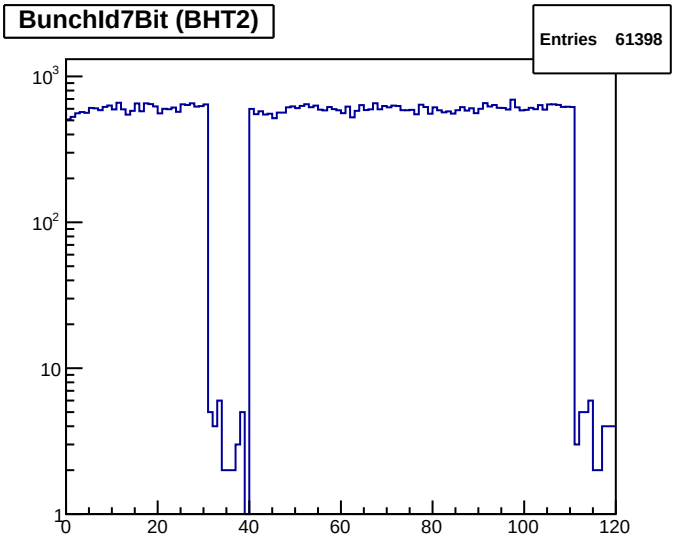

EM201E102JPSum
Entries 0
simu
data

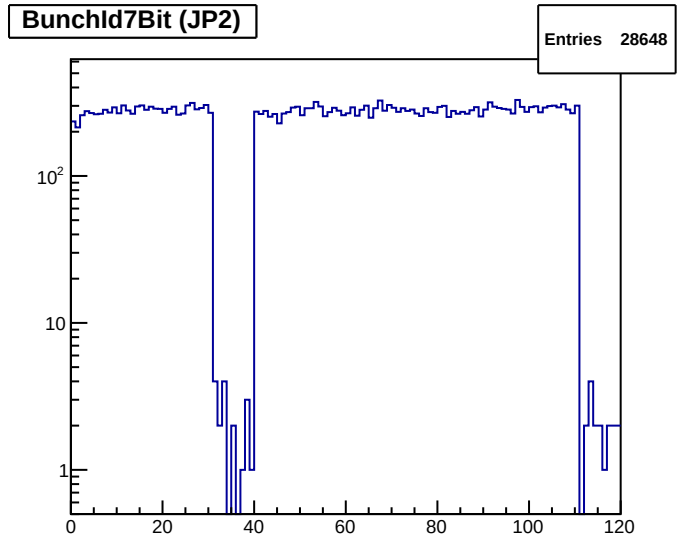

EM201E102JPId
Entries 320689
JP partial Id

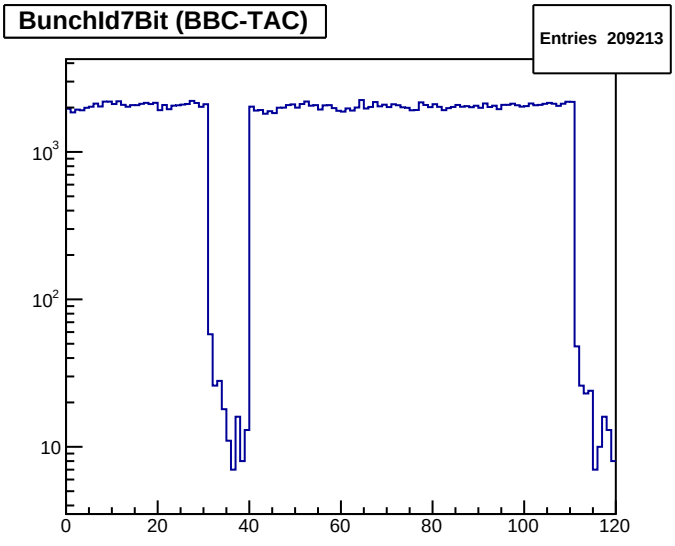

EM201E102JPId
Entries 0
simu
data

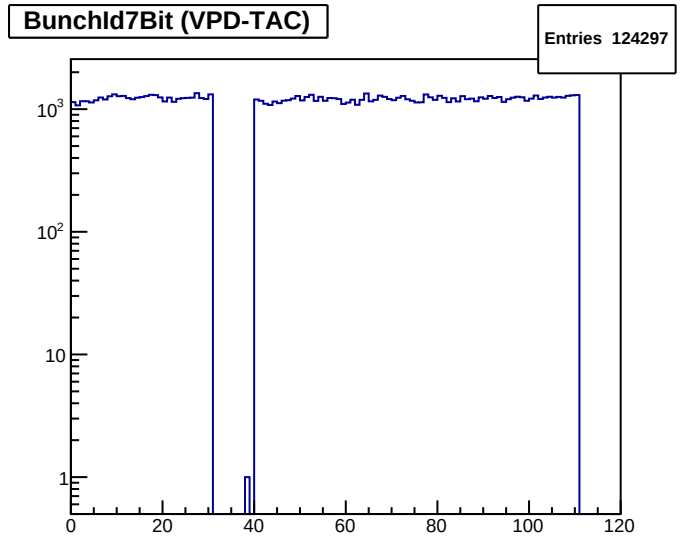

EM201E102Bits
Entries 1603445
21338
20648
21977
8582
8229
299351
300041
298712
312107
312460
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

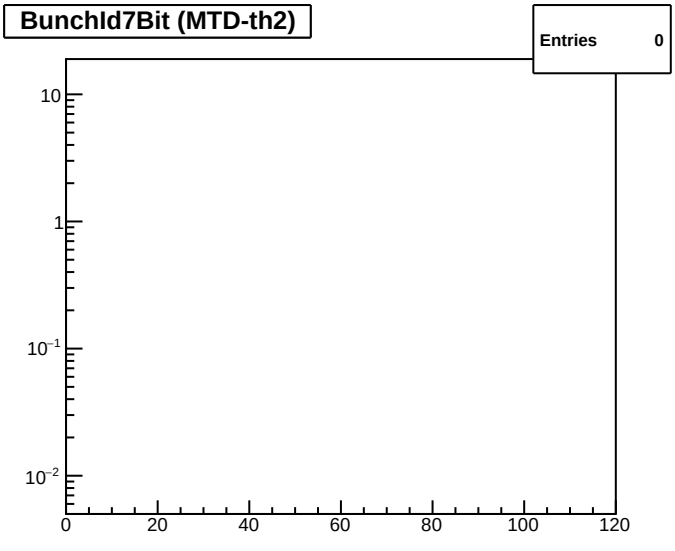

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

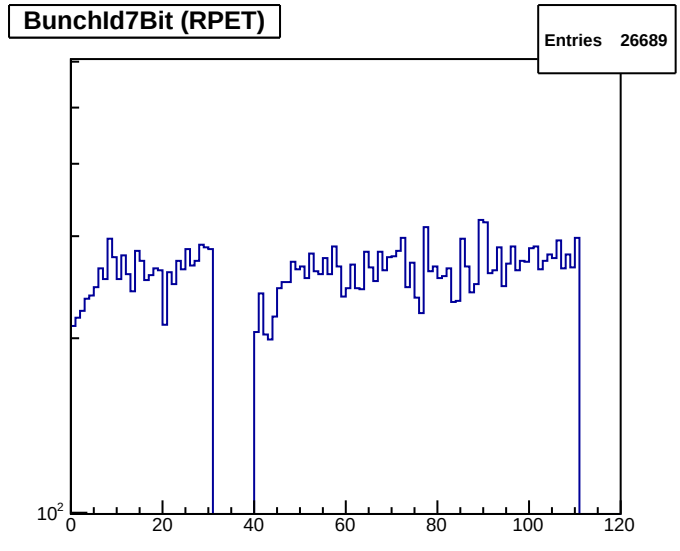

BunchId7Bit (BHT2)
Entries 61398

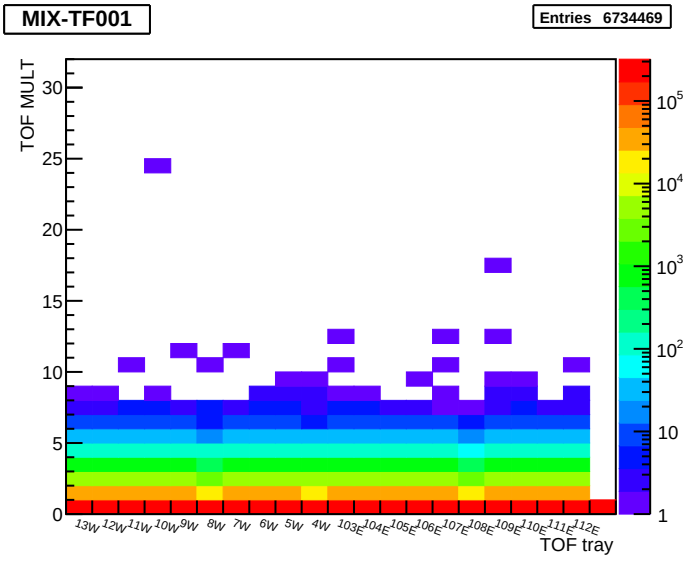

BunchId7Bit (JP2)
Entries 28648

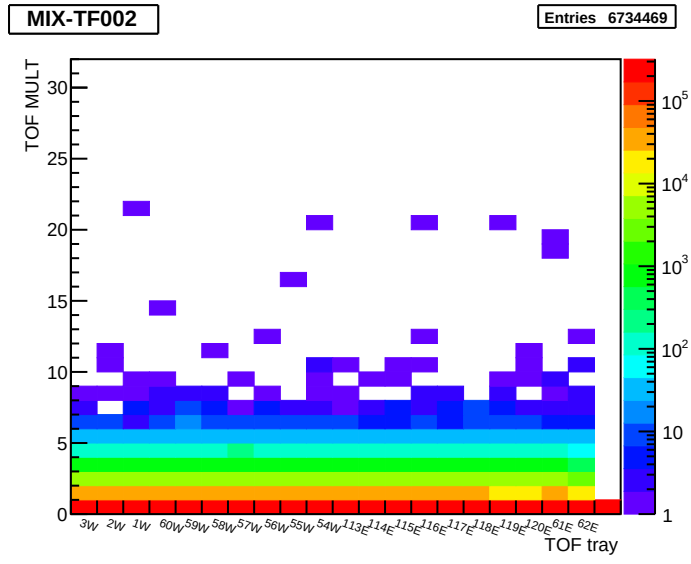

BunchId7Bit (BBC-TAC)
Entries 209213

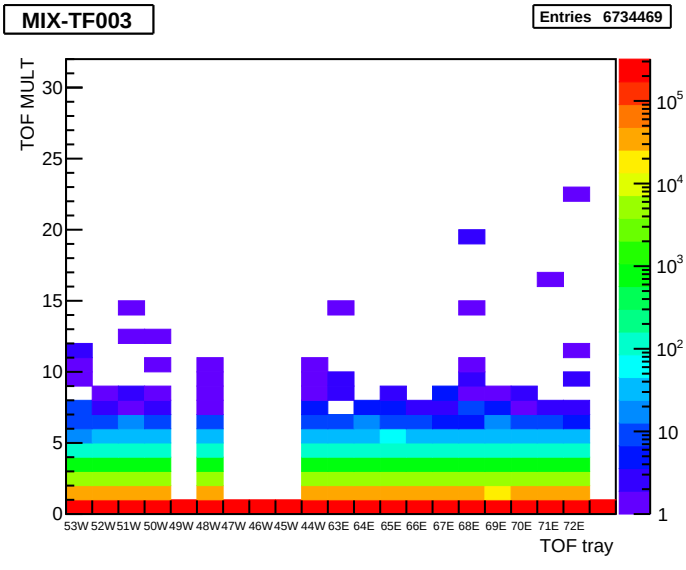

BunchId7Bit (VPD-TAC)
Entries 124297

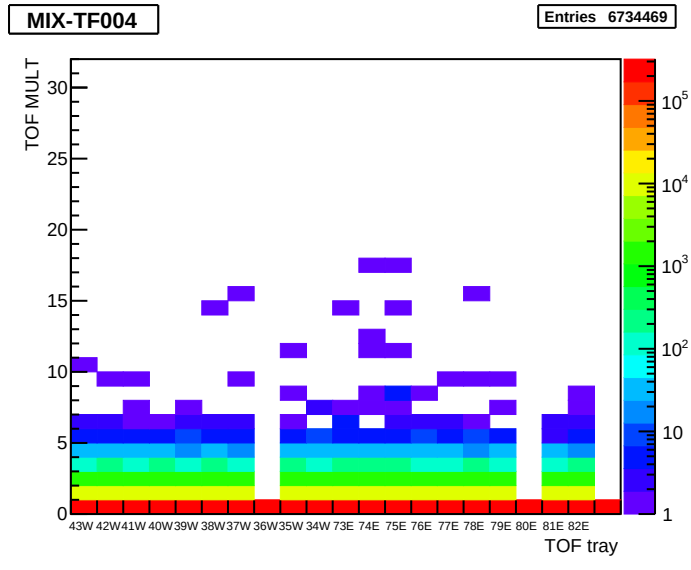

BunchId7Bit (MTD-th2)
Entries 0

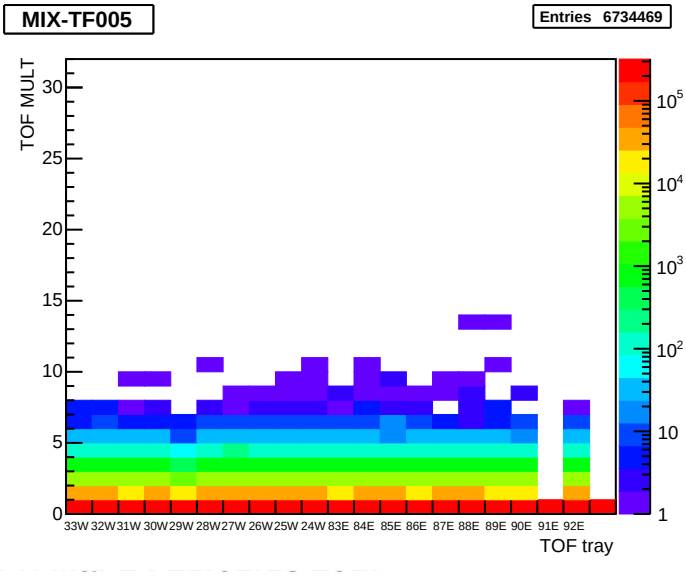

BunchId7Bit (RPET)
Entries 26689

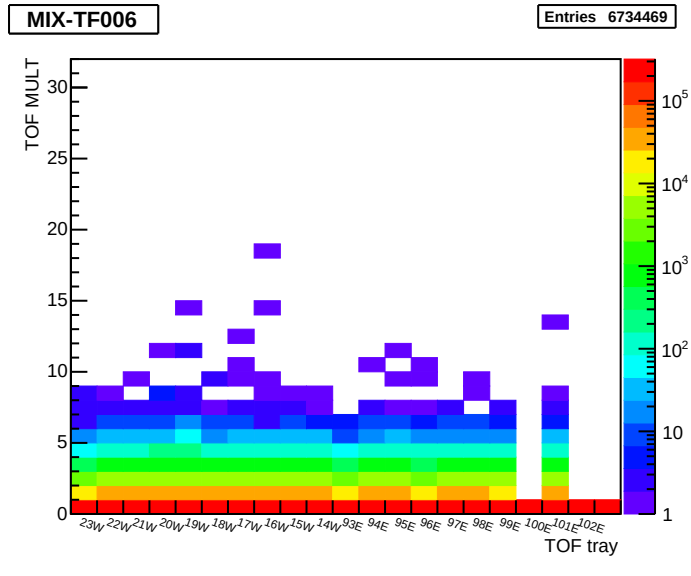

MIX-TF001
Entries 6734469
TOF MULT
TOF tray

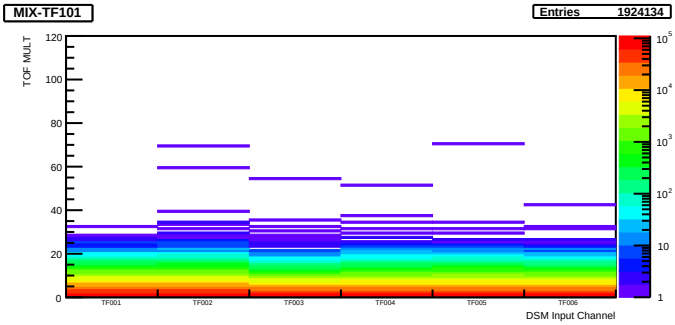

MIX-TF002
Entries 6734469
TOF MULT
TOF tray

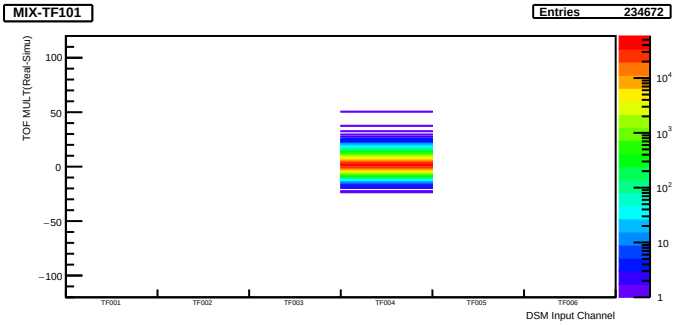

MIX-TF003
Entries 6734469
TOF MULT
TOF tray

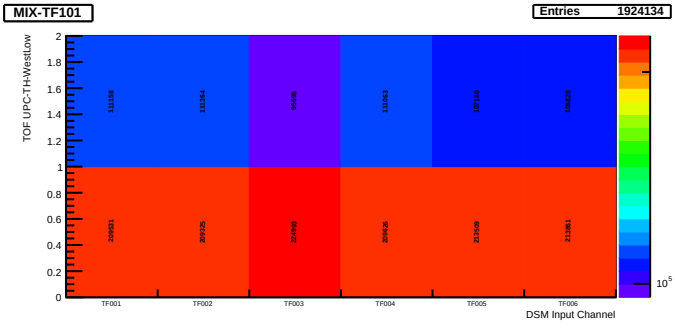

MIX-TF004
Entries 6734469
TOF MULT
TOF tray

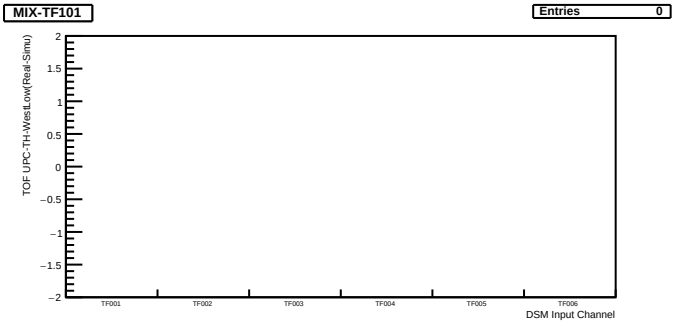

MIX-TF005
Entries 6734469
TOF MULT
TOF tray

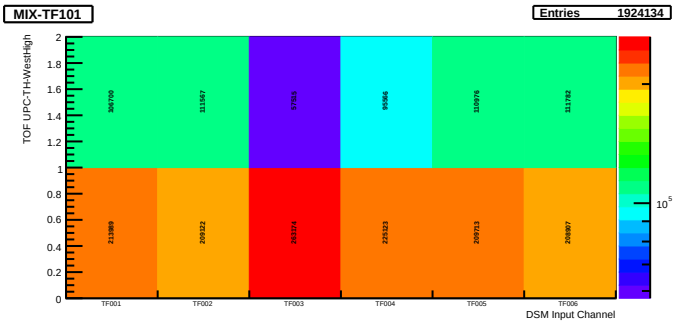

MIX-TF006
Entries 6734469
TOF MULT
TOF tray

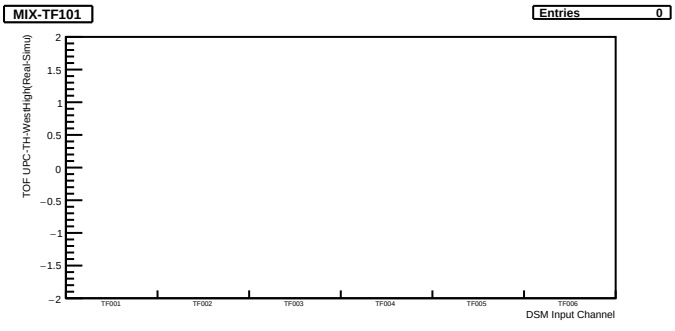

MIX-TF101
Entries 1924134
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

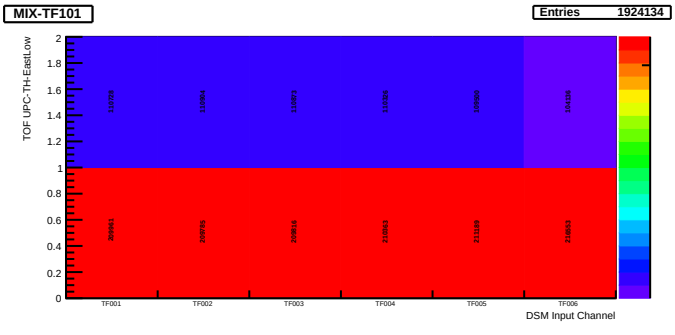

MIX-TF101
Entries 234672
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

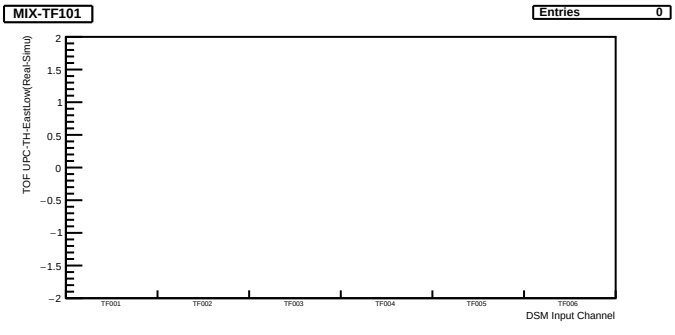

MIX-TF101
Entries 1924134
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

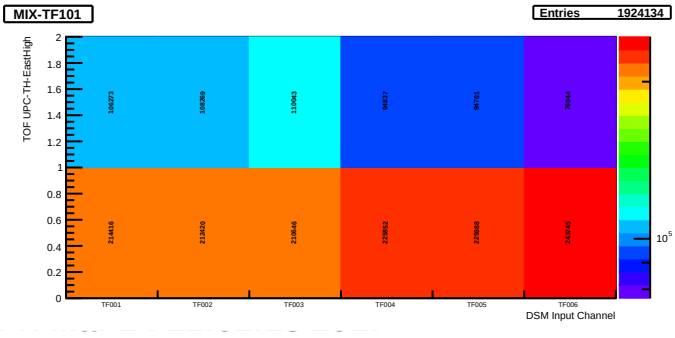

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

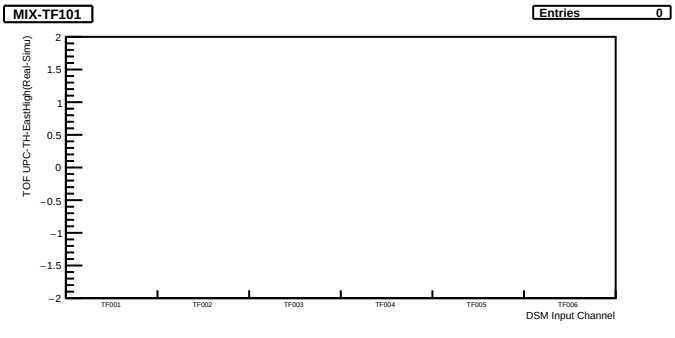

MIX-TF101
Entries 1924134
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

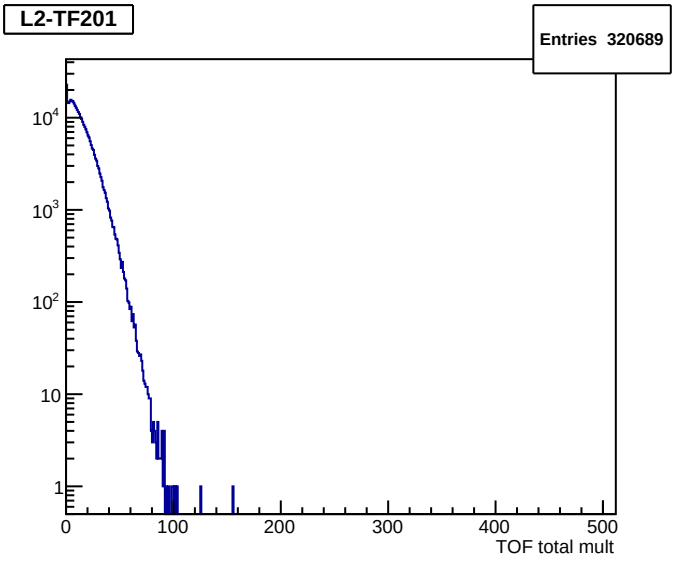

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

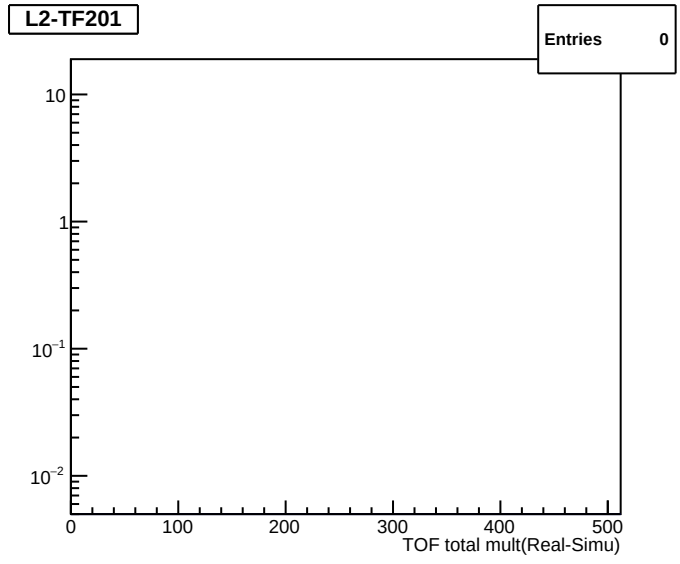

MIX-TF101
Entries 1924134
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

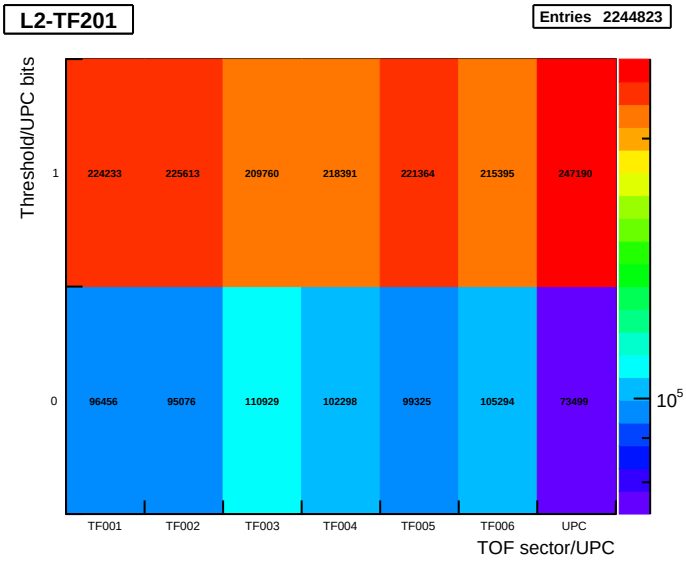

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

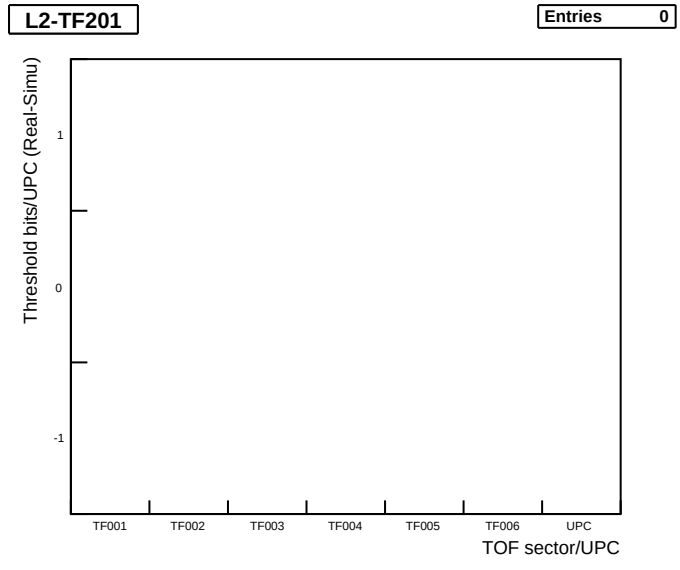

MIX-TF101
Entries 1924134
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

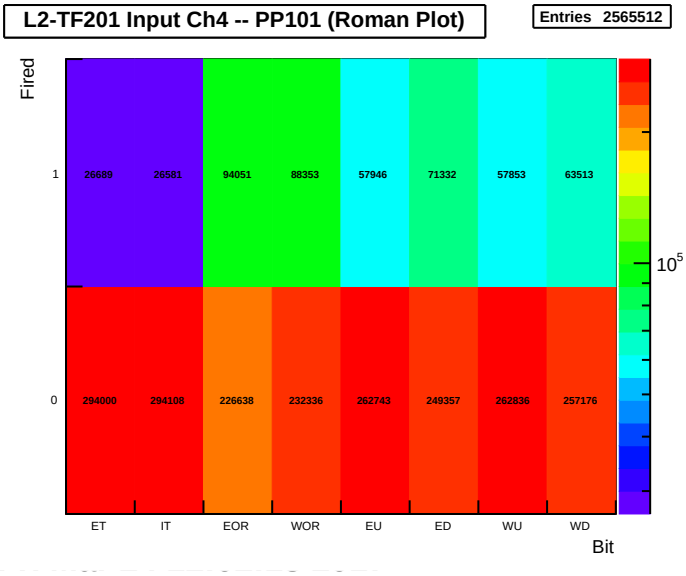

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

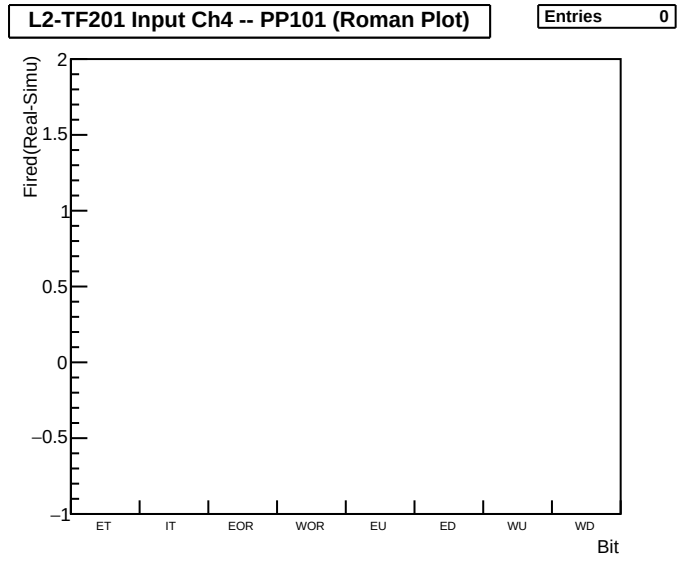

L2-TF201
Entries 320689
TOF total mult

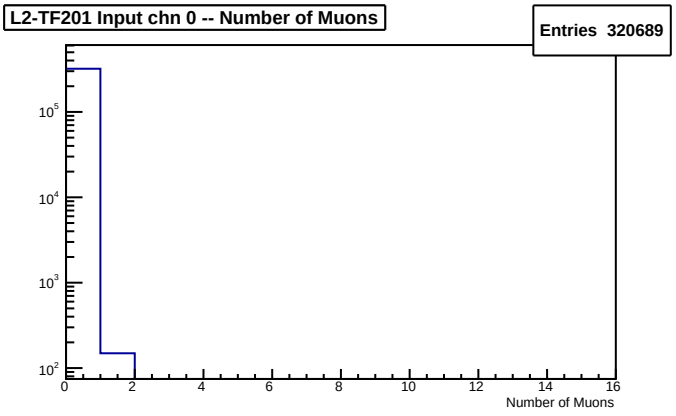

L2-TF201
Entries 0
TOF total mult(Real-Simu)

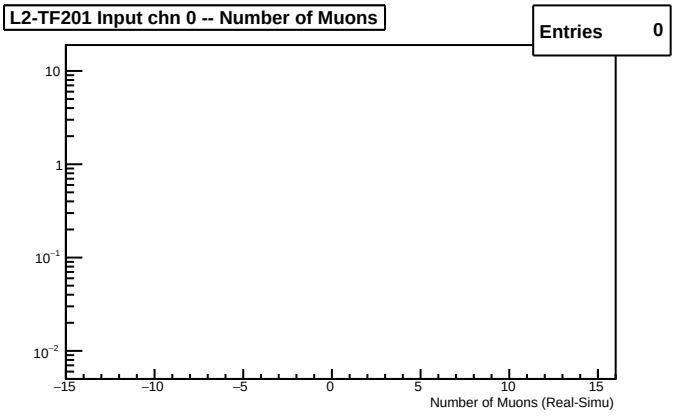

L2-TF201
Entries 2244823
Threshold/UPC bits
224233
225613
209760
218391
221364
215395
247190
96456
95076
110929
102298
99325
105294
73499
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

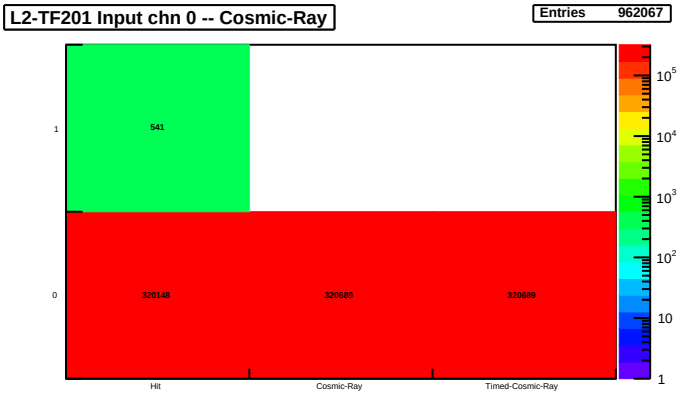

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

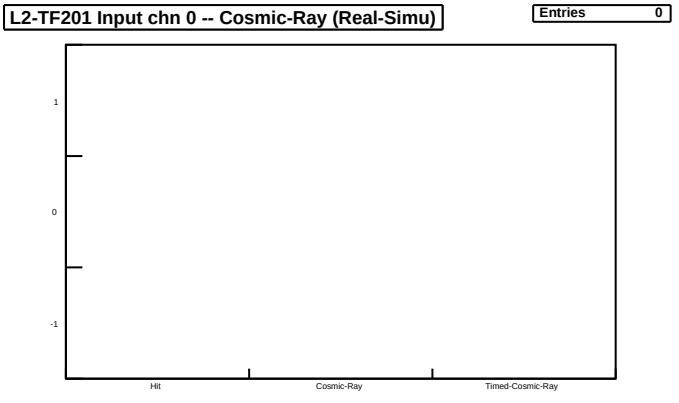

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2565512
Fired
26689
26581
94051
88353
57946
71332
57853
63513
294000
294108
226638
232336
262743
249357
262836
257176
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

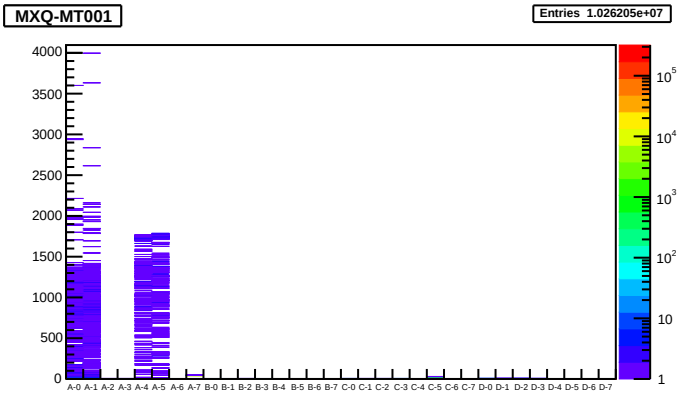

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

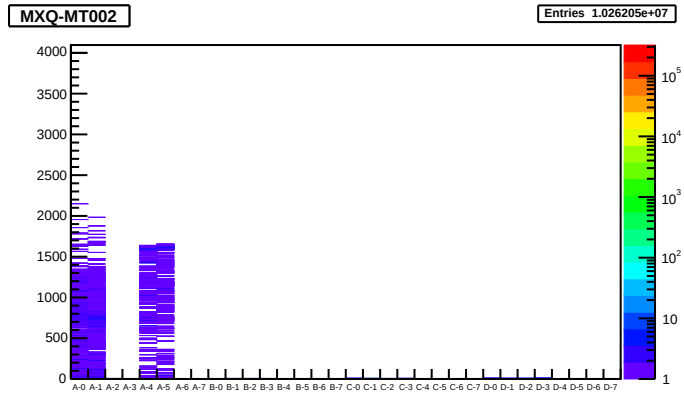

L2-TF201 Input chn 0 -- Number of Muons
Entries 320689
Number of Muons

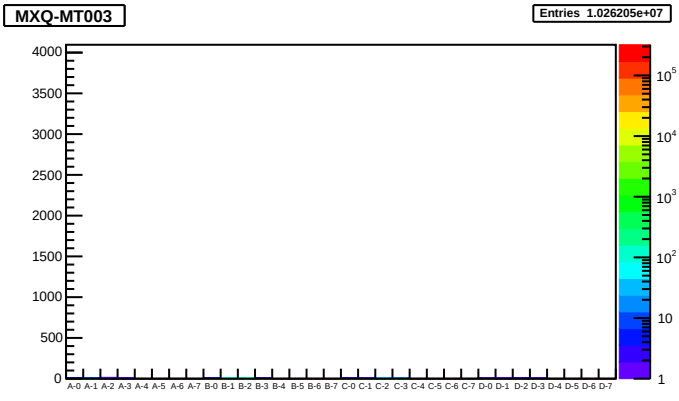

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

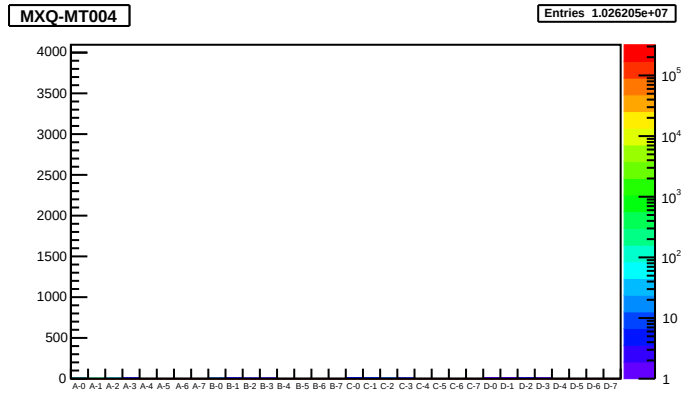

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 962067
541
320148
320689
320689
Hit
Cosmic-Ray
Timed-Cosmic-Ray

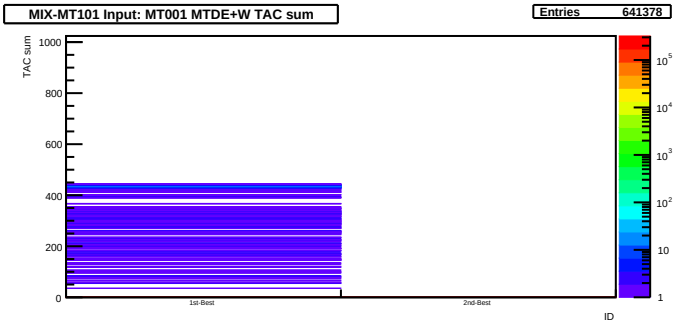

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

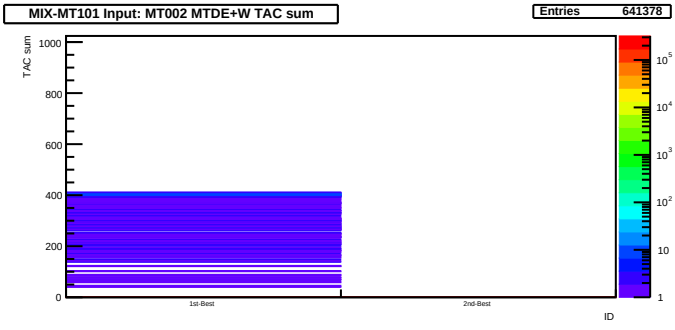

MXQ-MT001
Entries 1.026205e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

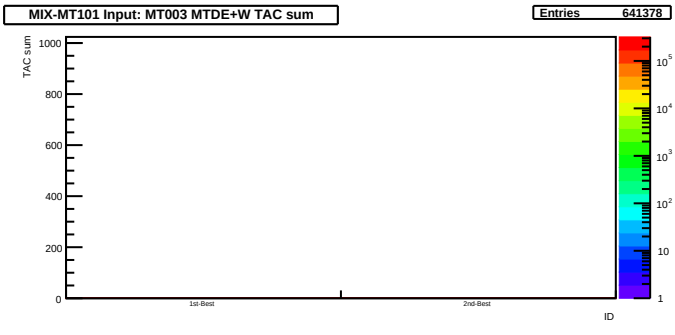

MXQ-MT002
Entries 1.026205e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

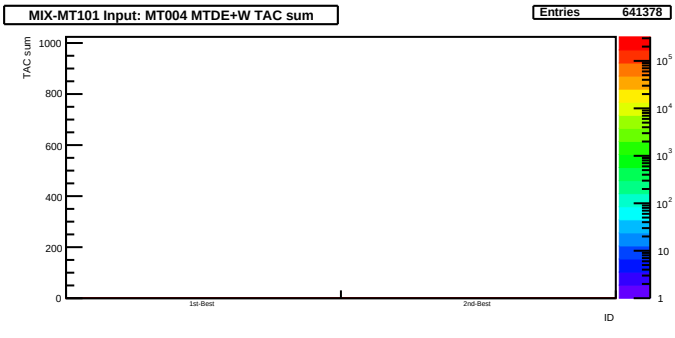

MXQ-MT003
Entries 1.026205e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

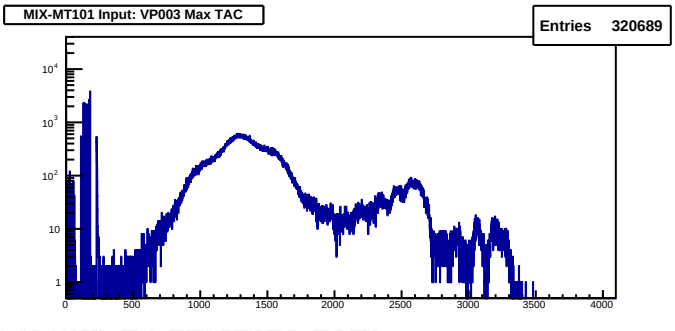

MXQ-MT004
Entries 1.026205e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

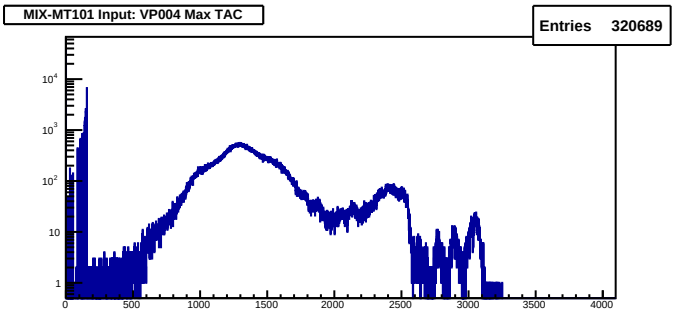

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 641378
TAC sum
1st-Best
2nd-Best
ID

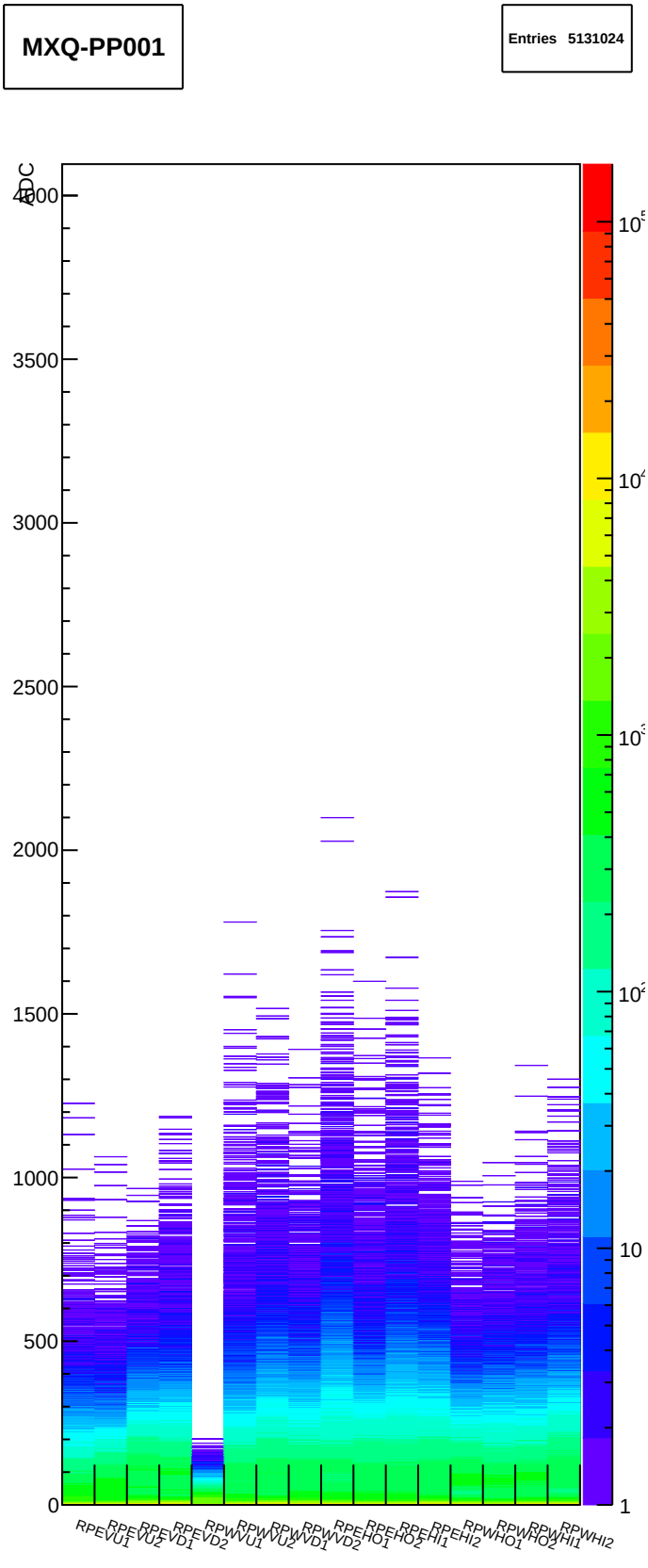

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 641378
TAC sum
1st-Best
2nd-Best
ID

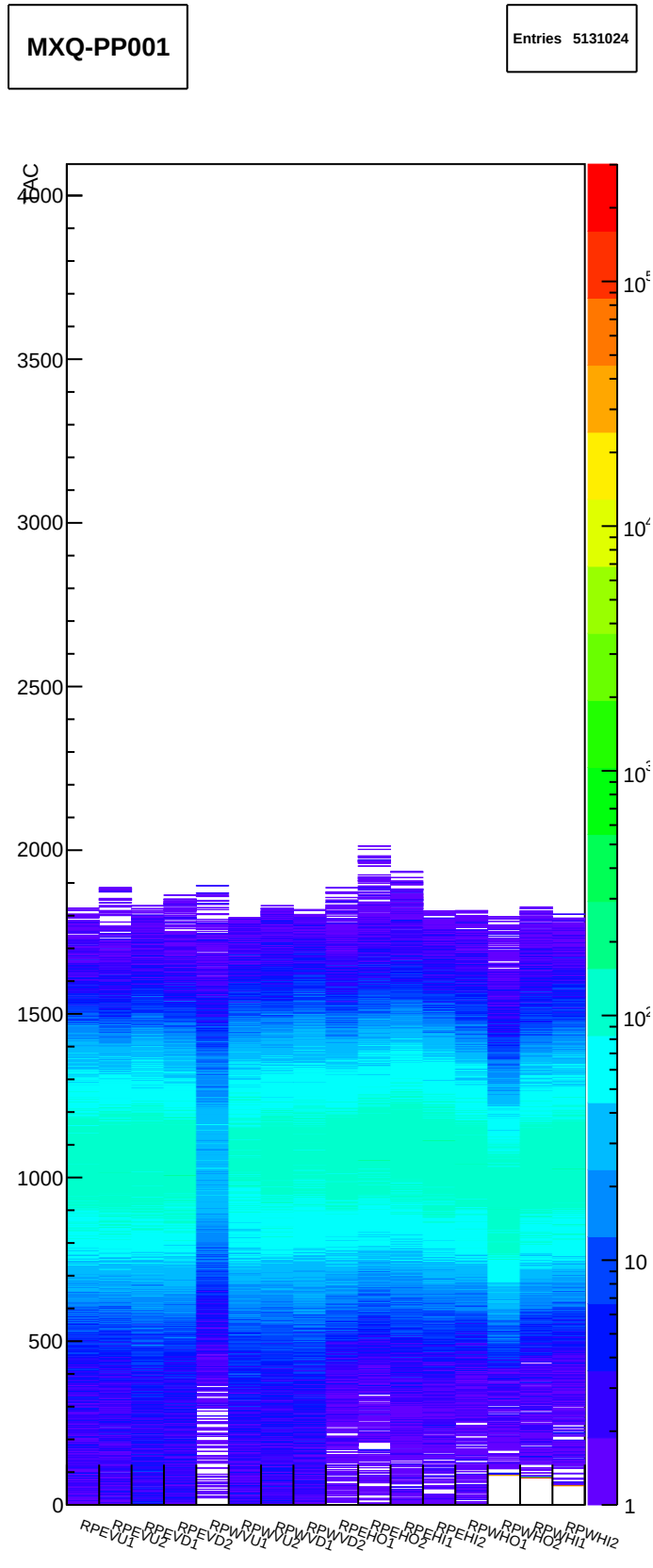

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 641378
TAC sum
1st-Best
2nd-Best
ID

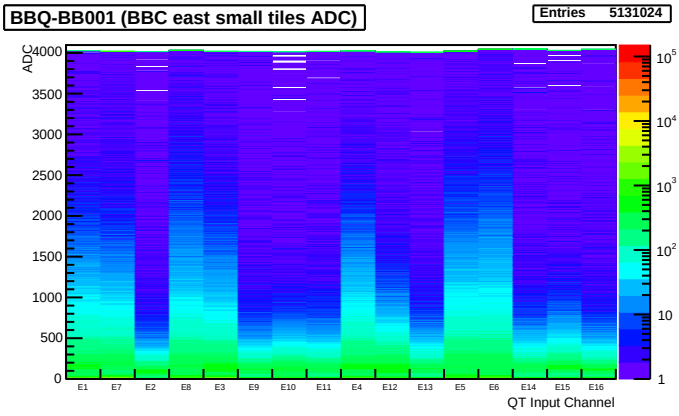

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 641378
TAC sum
1st-Best
2nd-Best
ID

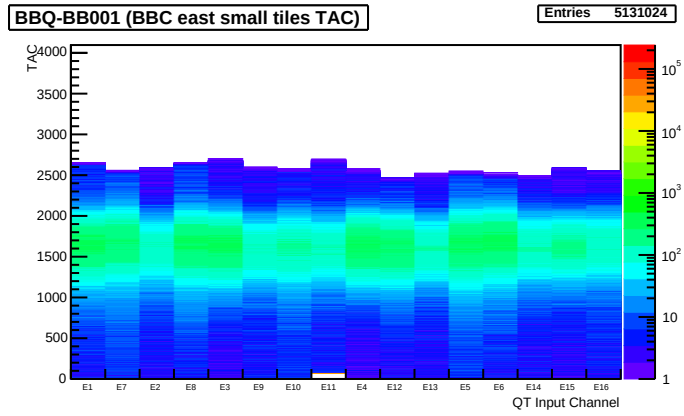

MIX-MT101 Input: VP003 Max TAC
Entries 320689

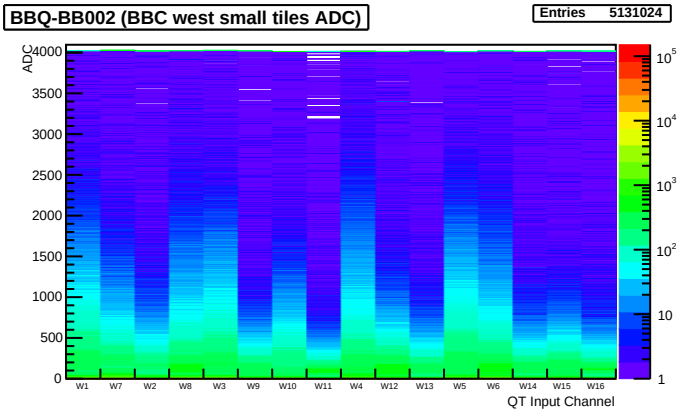

MIX-MT101 Input: VP004 Max TAC
Entries 320689

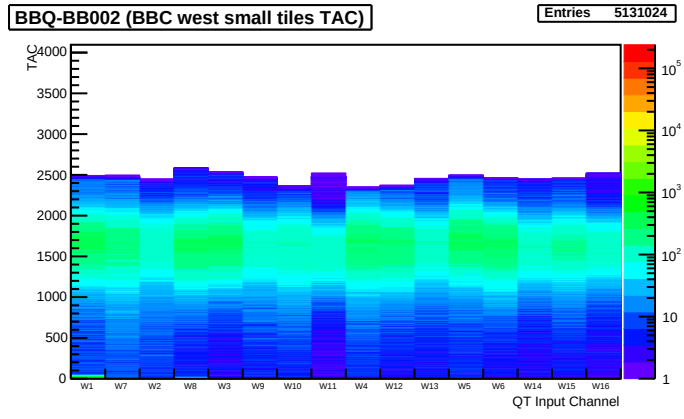

MXQ-PP001
Entries 5131024
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

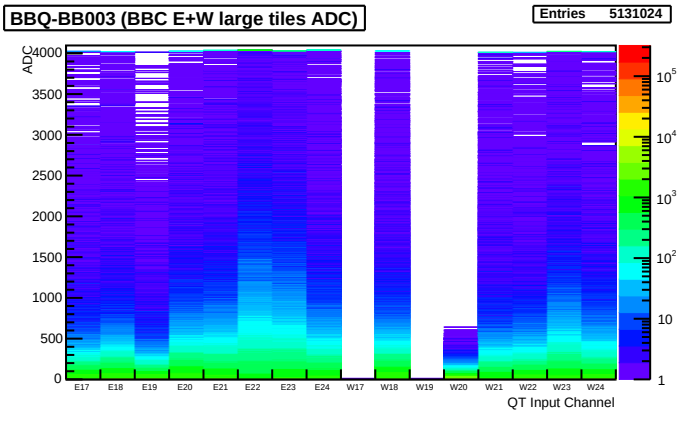

MXQ-PP001
Entries 5131024
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

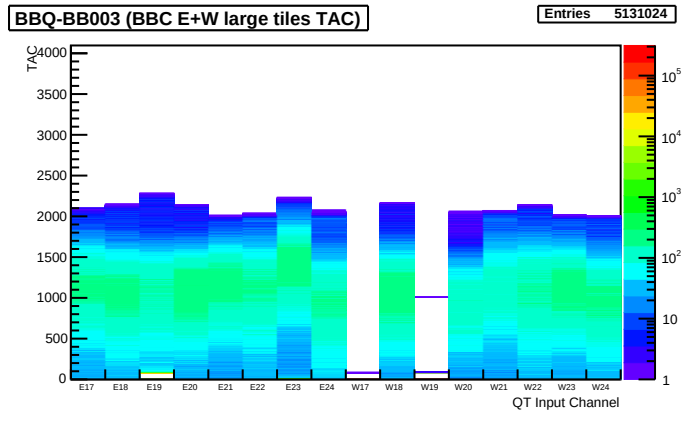

BBQ-BB001 (BBC east small tiles ADC)
Entries 5131024
ADC
QT Input Channel

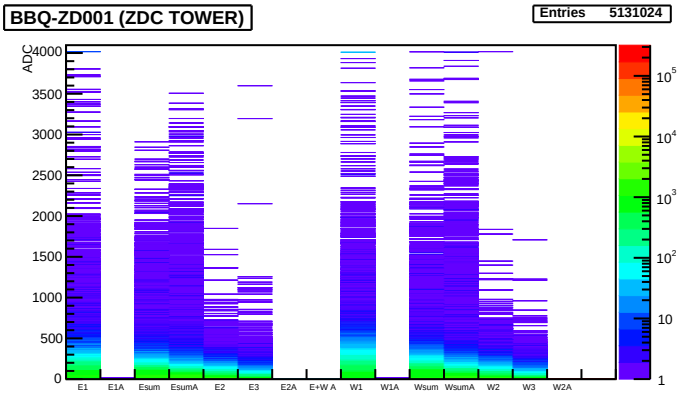

BBQ-BB001 (BBC east small tiles TAC)
Entries 5131024
TAC
QT Input Channel

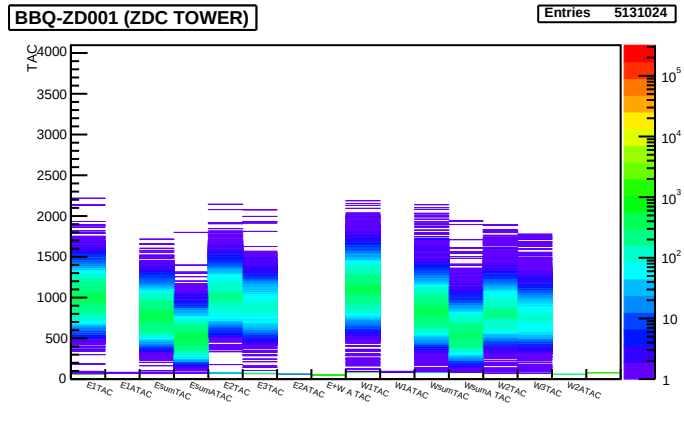

BBQ-BB002 (BBC west small tiles ADC)
Entries 5131024
ADC
QT Input Channel

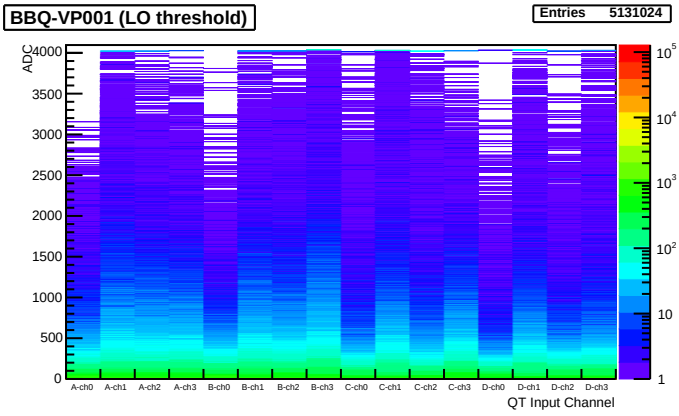

BBQ-BB002 (BBC west small tiles TAC)
Entries 5131024
TAC
QT Input Channel

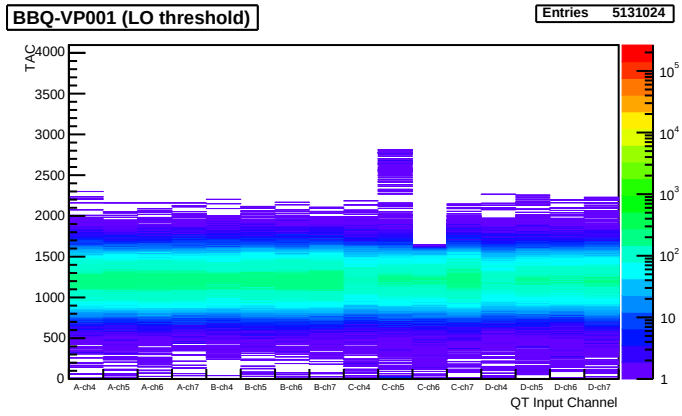

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5131024
ADC
QT Input Channel

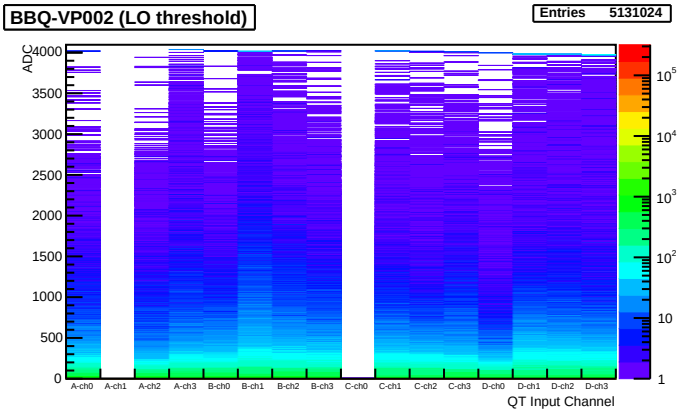

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5131024
TAC
QT Input Channel

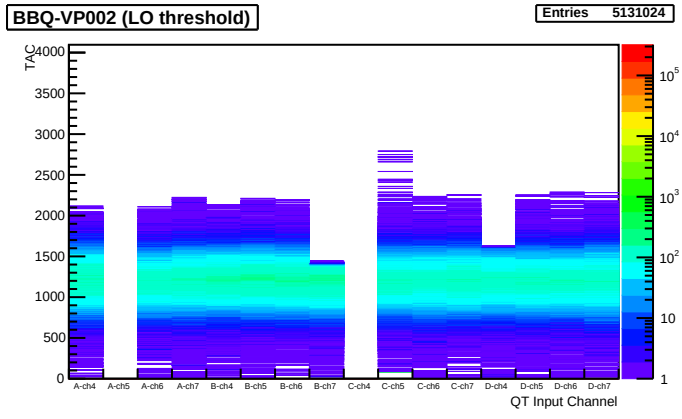

BBQ-ZD001 (ZDC TOWER)
Entries 5131024
ADC

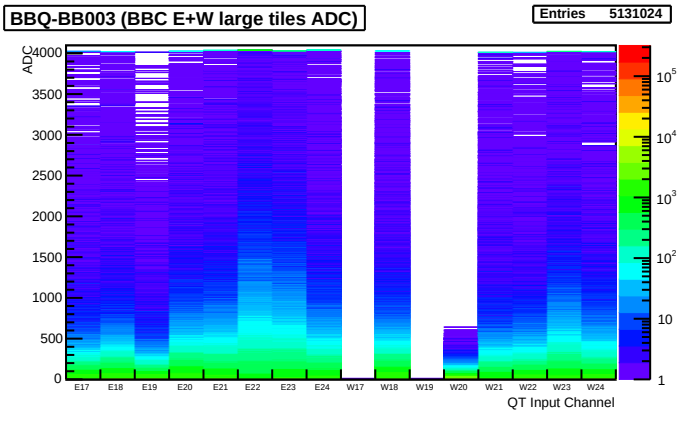

BBQ-ZD001 (ZDC TOWER)
Entries 5131024
TAC

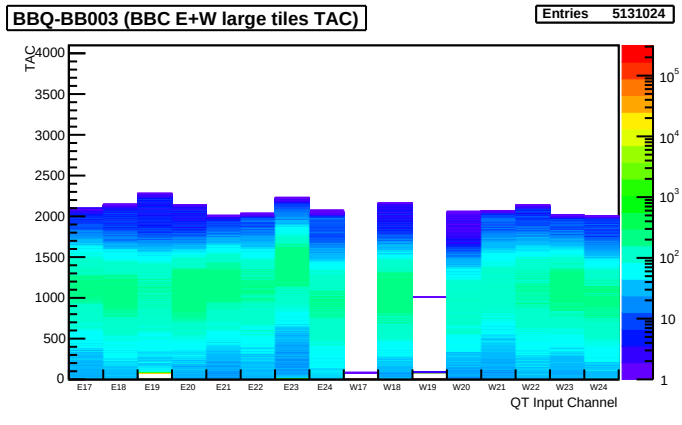

BBQ-VP001 (LO threshold)
Entries 5131024
ADC
QT Input Channel

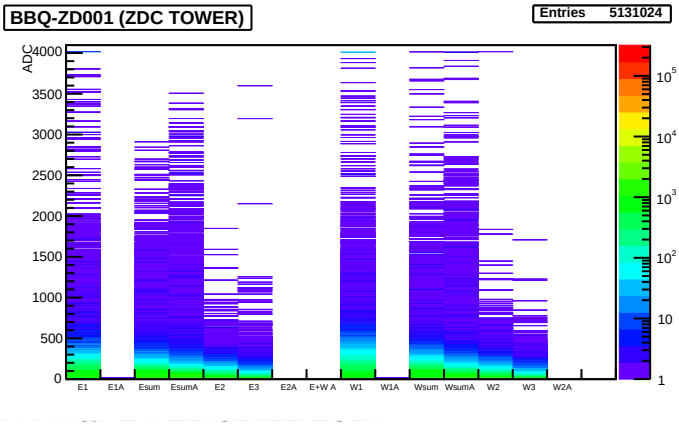

BBQ-VP001 (LO threshold)
Entries 5131024
TAC
QT Input Channel

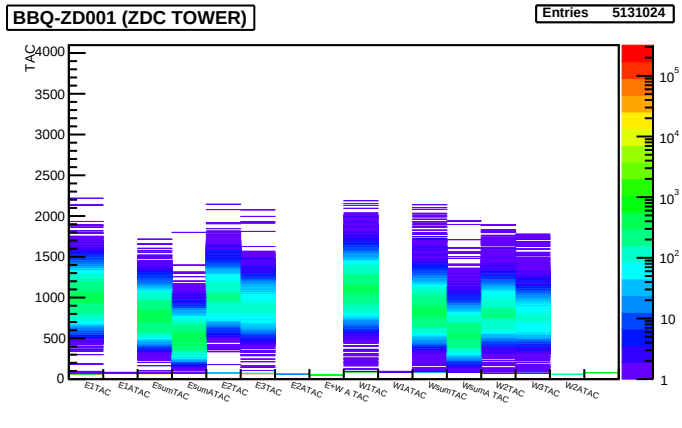

BBQ-VP002 (LO threshold)
Entries 5131024
ADC
QT Input Channel

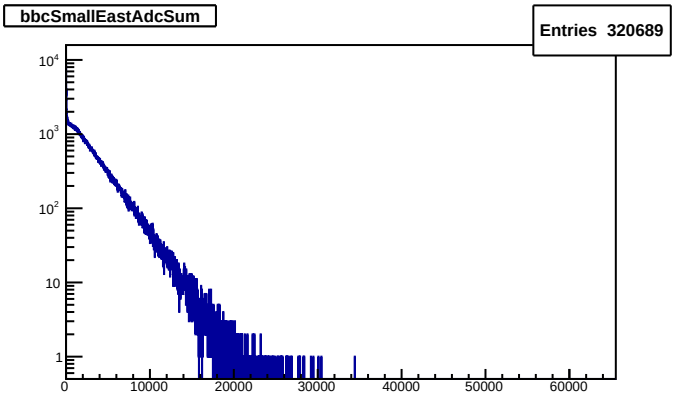

BBQ-VP002 (LO threshold)
Entries 5131024
TAC
QT Input Channel

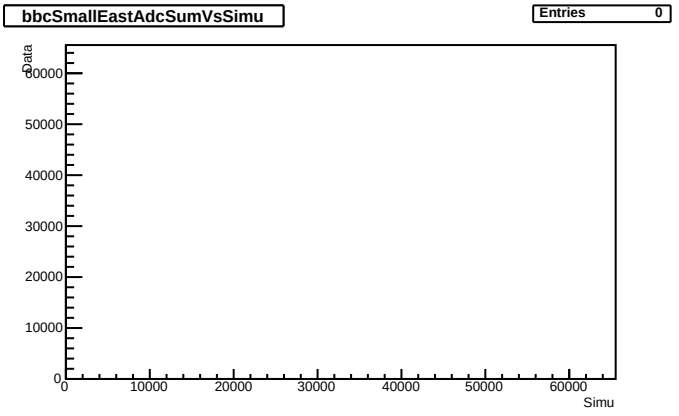

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5131024
ADC
QT Input Channel

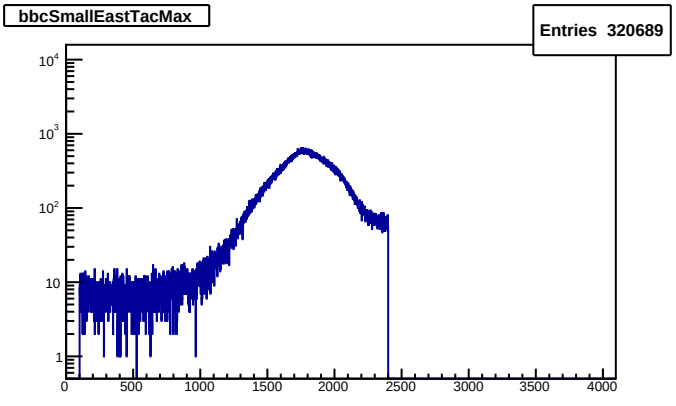

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5131024
TAC
QT Input Channel

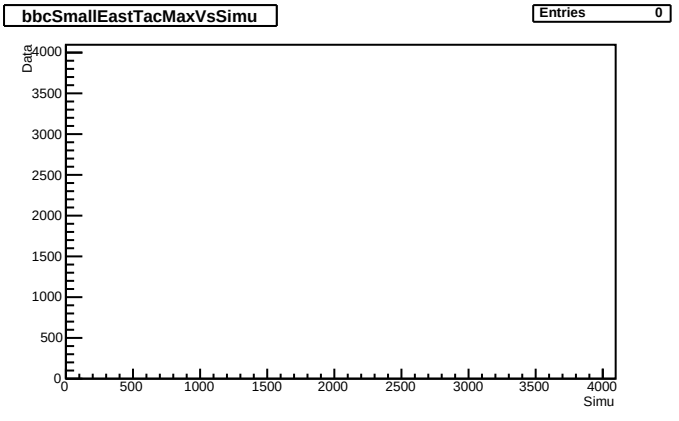

BBQ-ZD001 (ZDC TOWER)
Entries 5131024
ADC

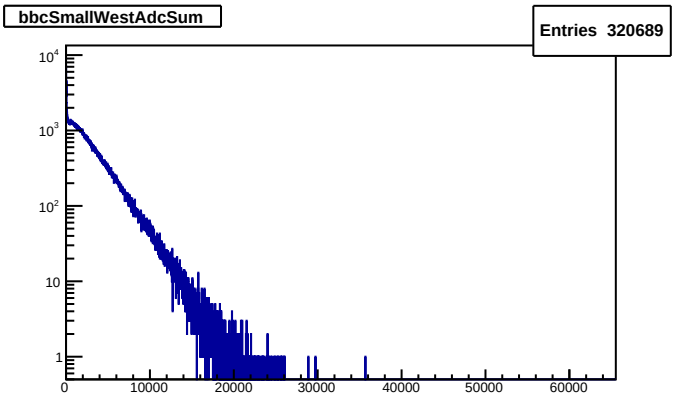

BBQ-ZD001 (ZDC TOWER)
Entries 5131024
TAC

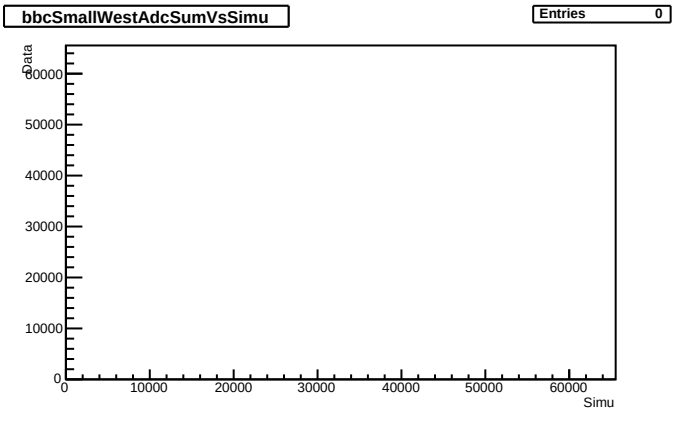

bbcSmallEastAdcSum
Entries 320689

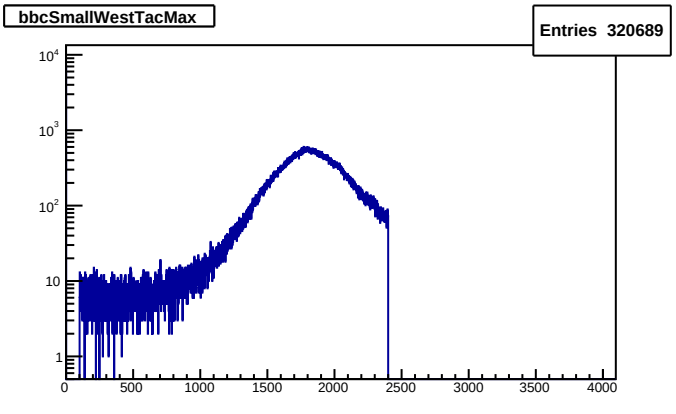

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

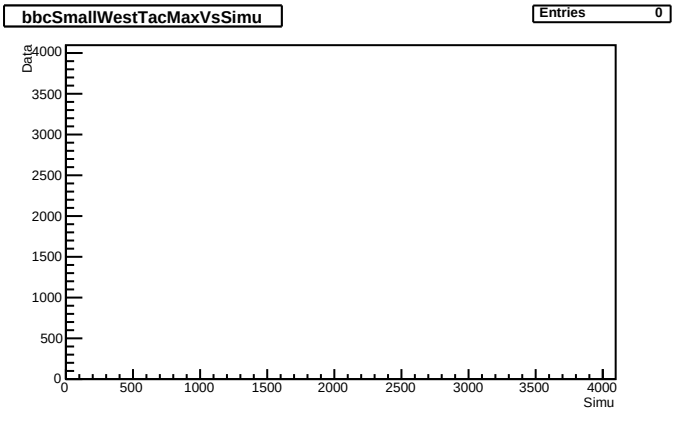

bbcSmallEastTacMax
Entries 320689

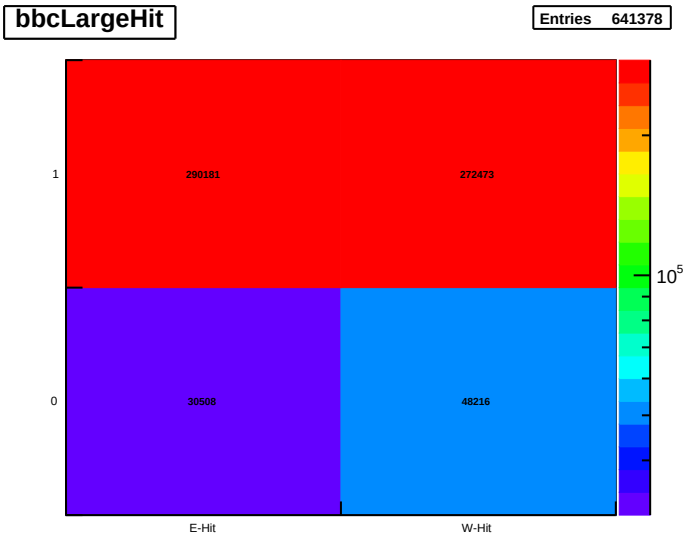

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

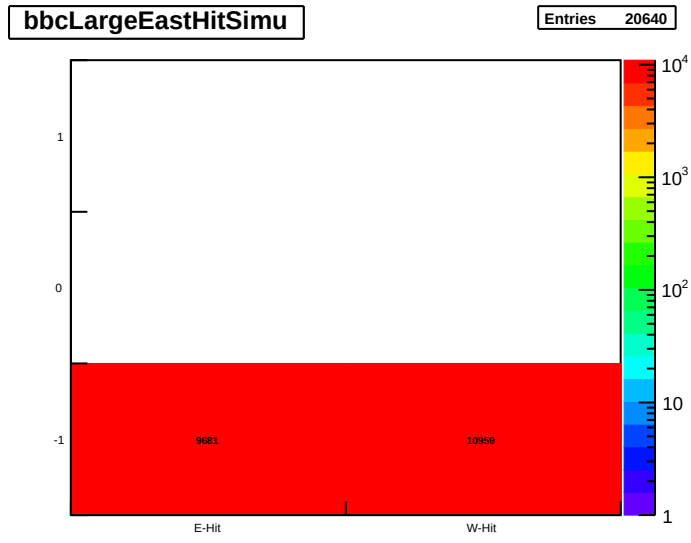

bbcSmallWestAdcSum
Entries 320689

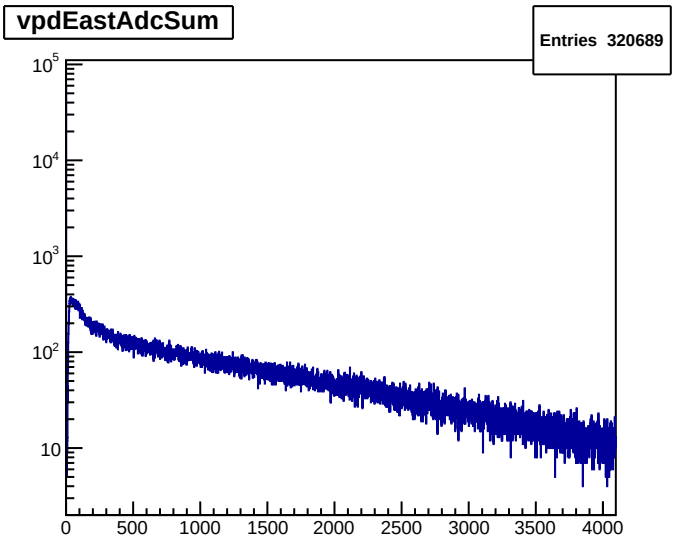

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

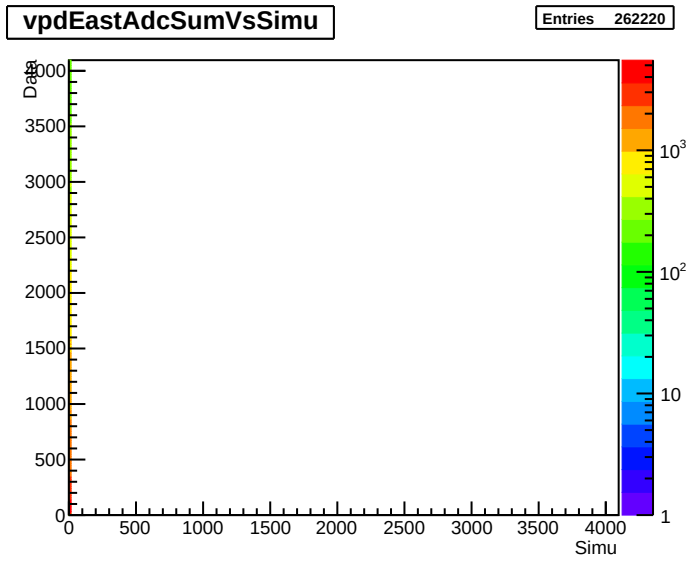

bbcSmallWestTacMax
Entries 320689

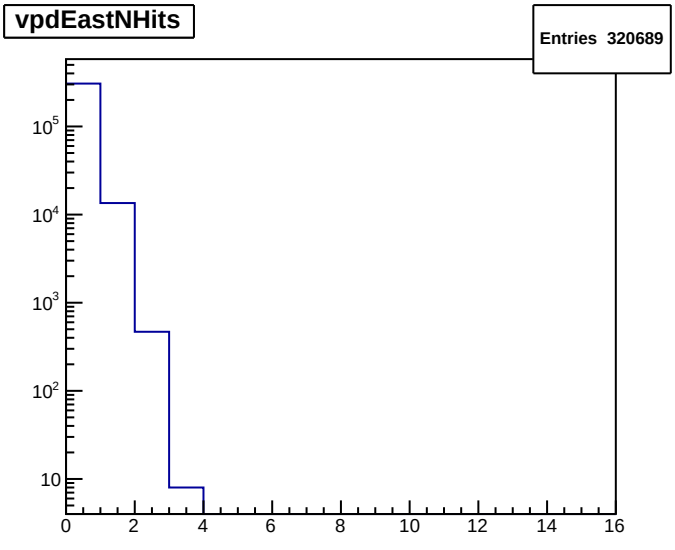

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

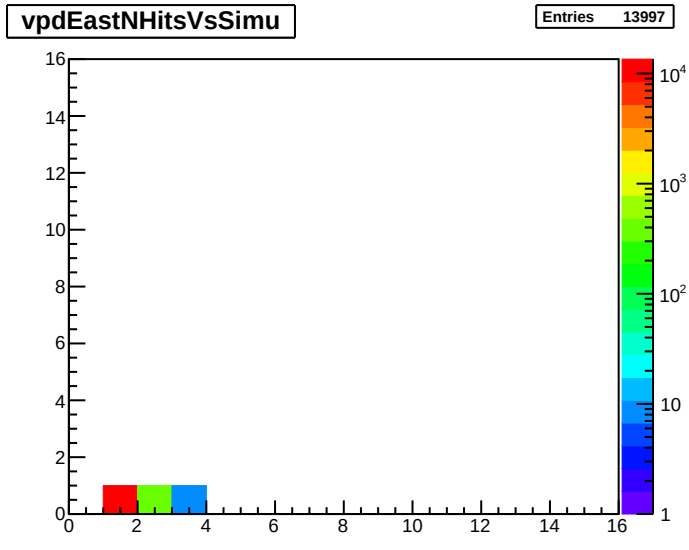

bbcLargeHit
Entries 641378
1
0
290181
272473
30508
48216
E-Hit
W-Hit
$10^5$

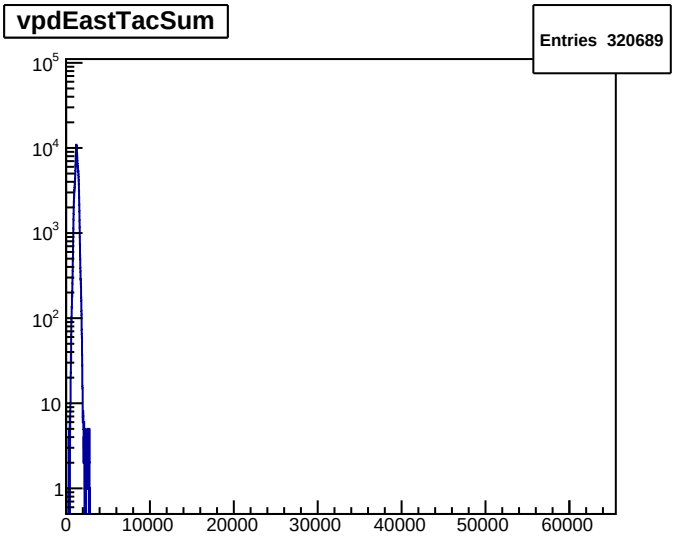

bbcLargeEastHitSimu
Entries 20640
1
0
-1
9681
10959
E-Hit
W-Hit
$10^4$
$10^3$
$10^2$
10
1

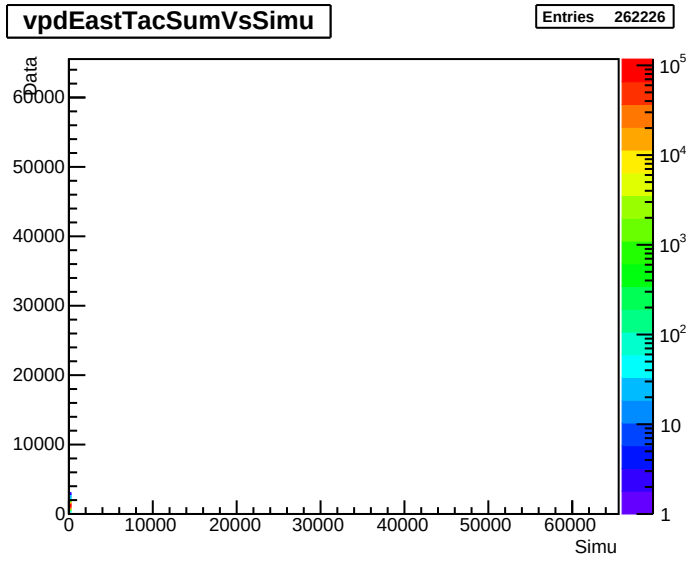

vpdEastAdcSum
Entries 320689

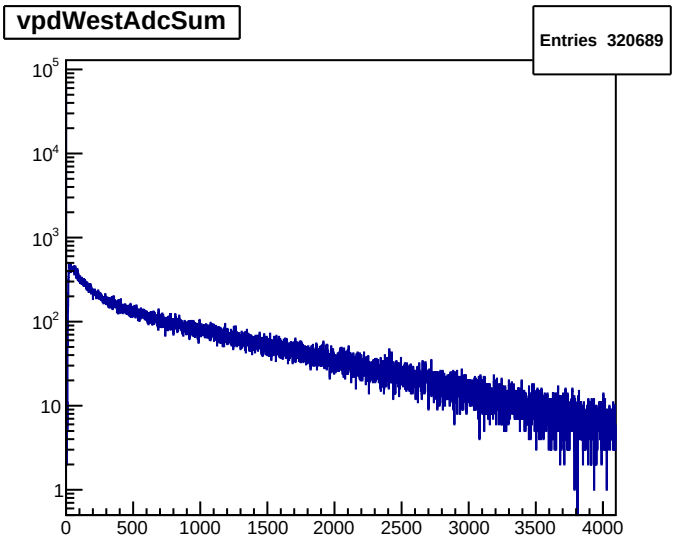

vpdEastAdcSumVsSimu
Entries 262220
Data
Simu

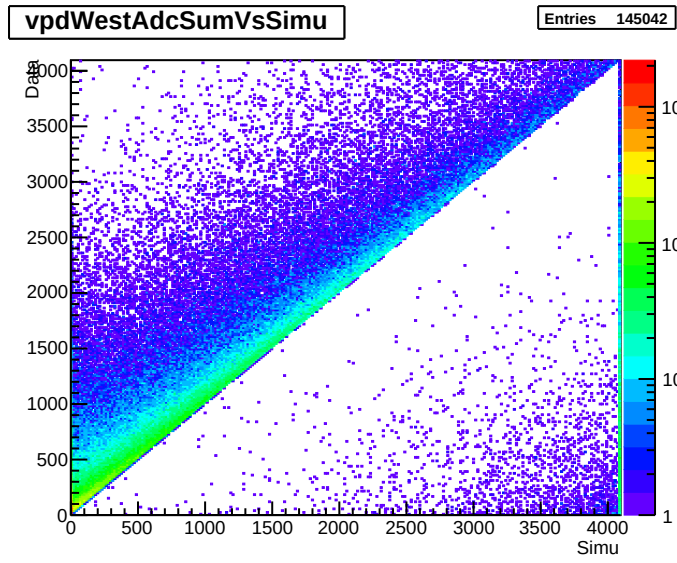

vpdEastNHits
Entries 320689

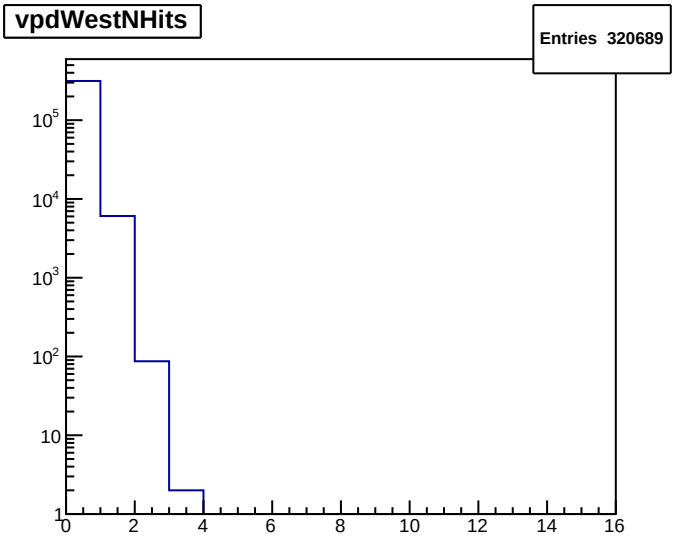

vpdEastNHitsVsSimu
Entries 13997

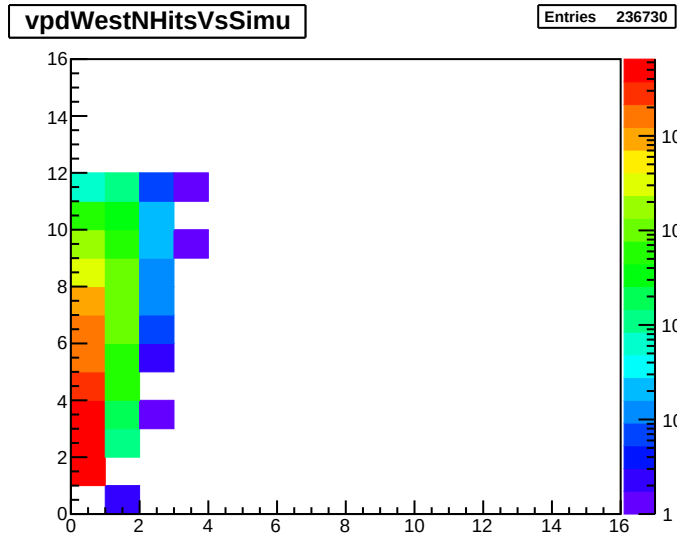

vpdEastTacSum
Entries 320689

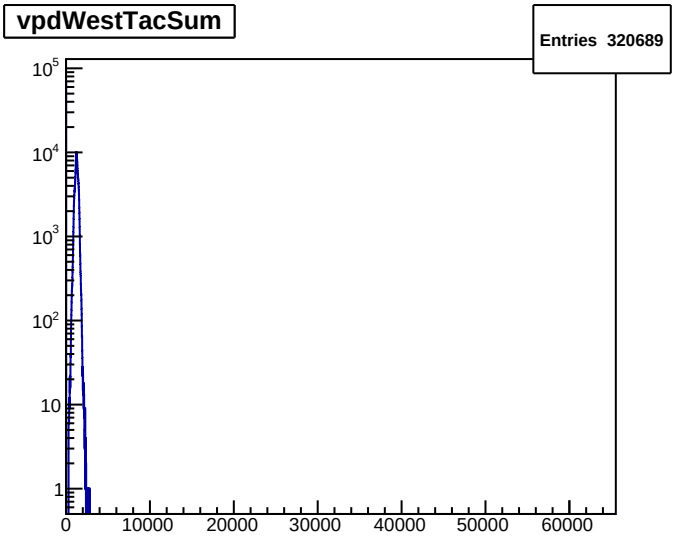

vpdEastTacSumVsSimu
Entries 262226
Data
Simu

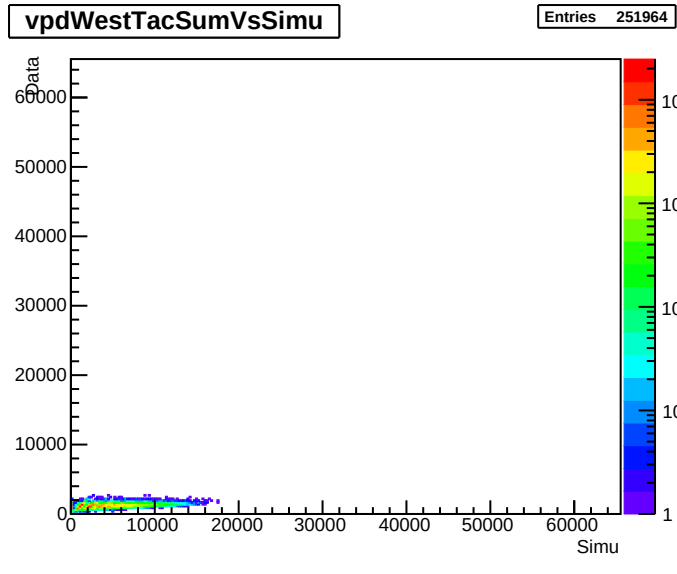

vpdWestAdcSum
Entries 320689

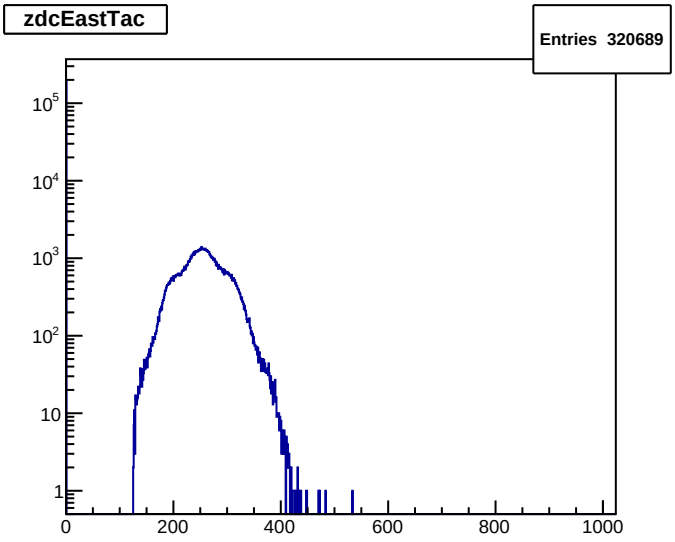

vpdWestAdcSumVsSimu
Entries 145042
Data
Simu

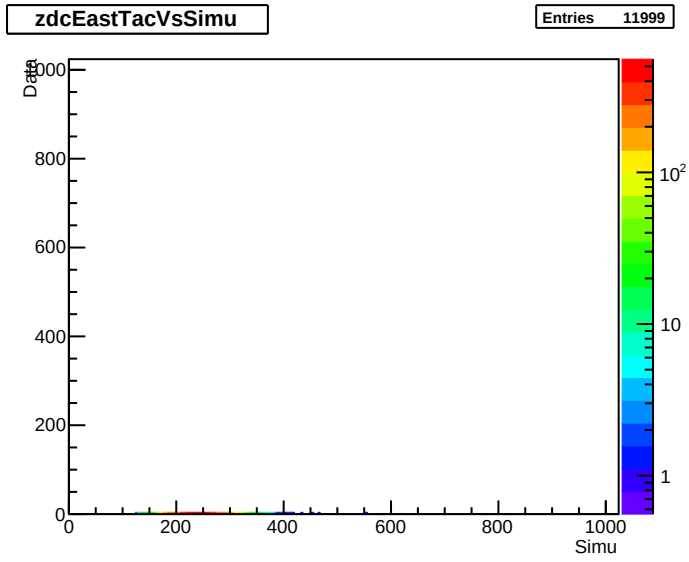

vpdWestNHits
Entries 320689

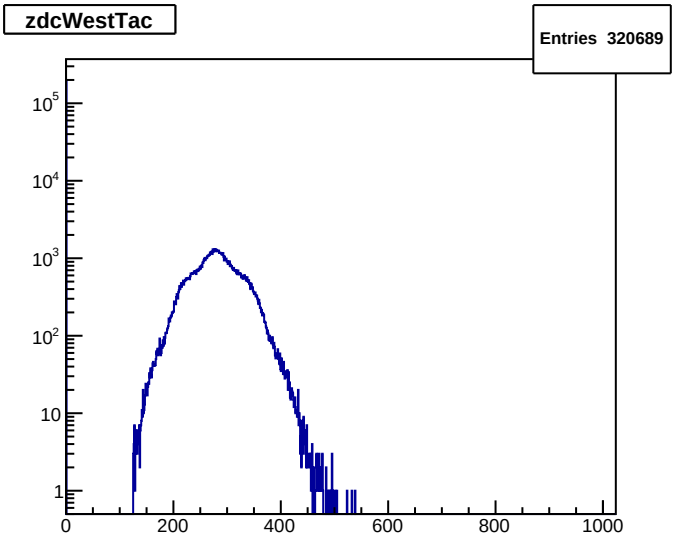

vpdWestNHitsVsSimu
Entries 236730

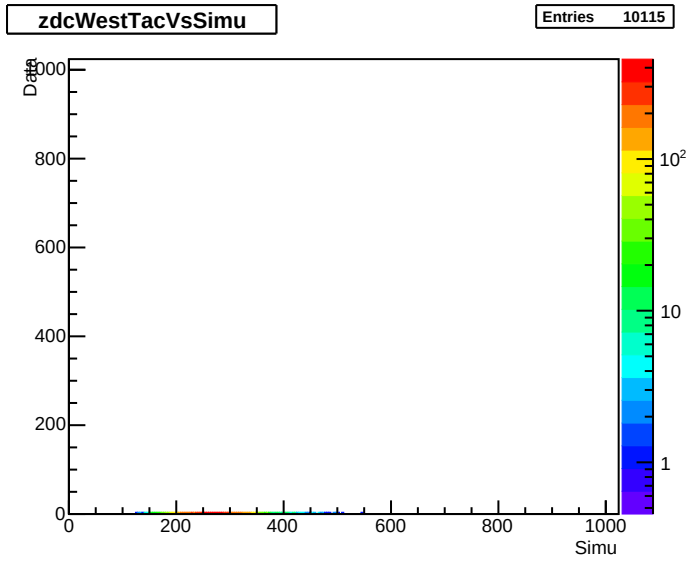

vpdWestTacSum
Entries 320689

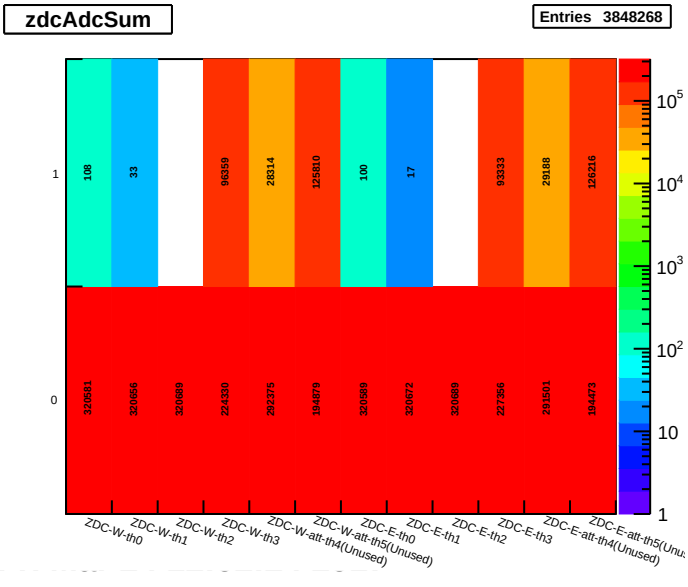

vpdWestTacSumVsSimu
Entries 251964
Data
Simu

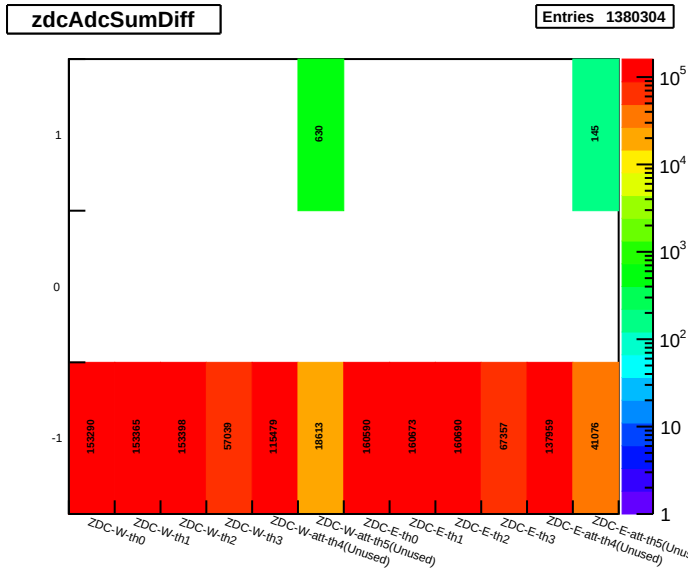

zdcEastTac
Entries 320689

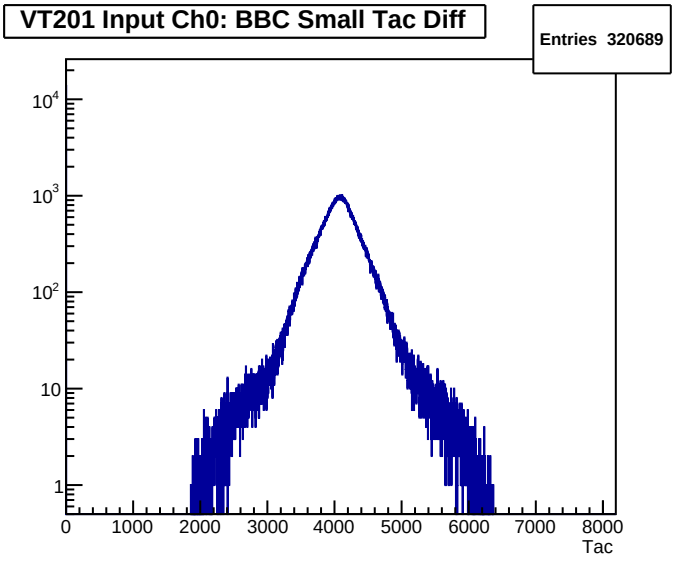

zdcEastTacVsSimu
Entries 11999
Data
Simu

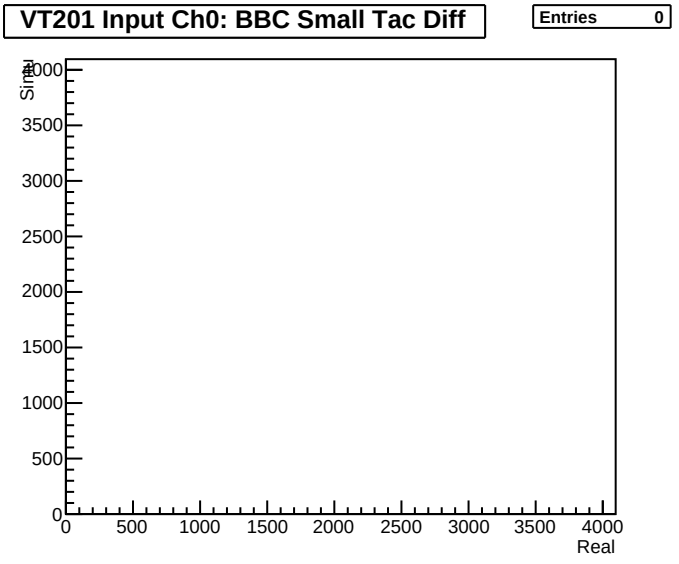

zdcWestTac
Entries 320689

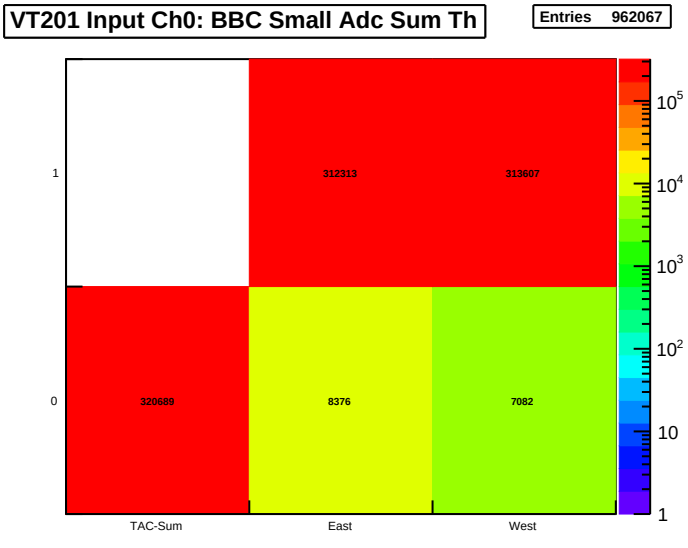

zdcWestTacVsSimu
Entries 10115
Data
Simu

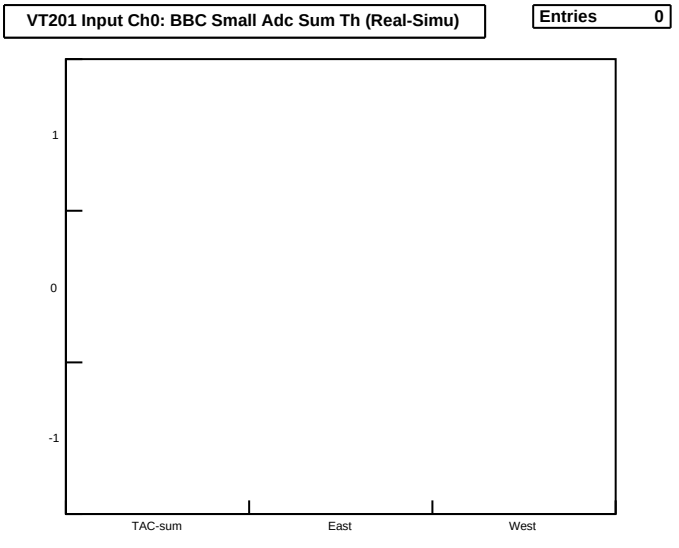

zdcAdcSum
Entries 3848268
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

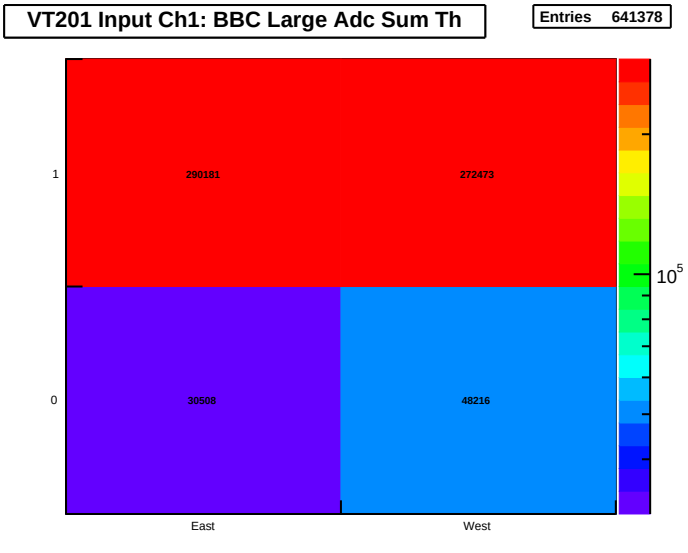

zdcAdcSumDiff
Entries 1380304
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

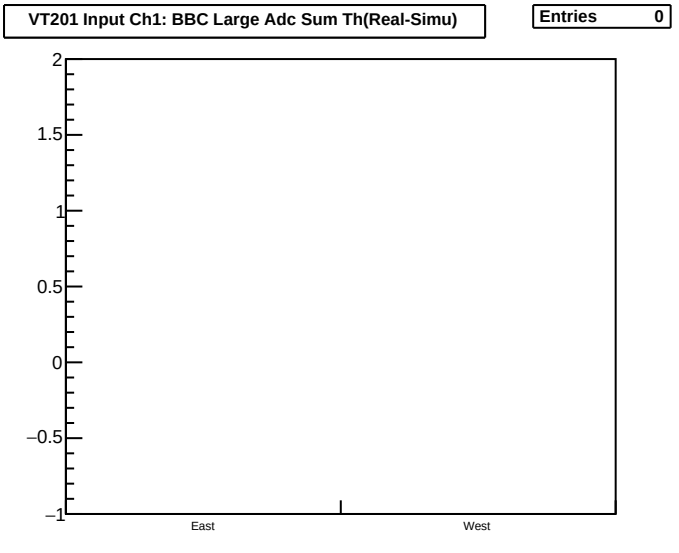

VT201 Input Ch0: BBC Small Tac Diff
Entries 320689
Tac


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

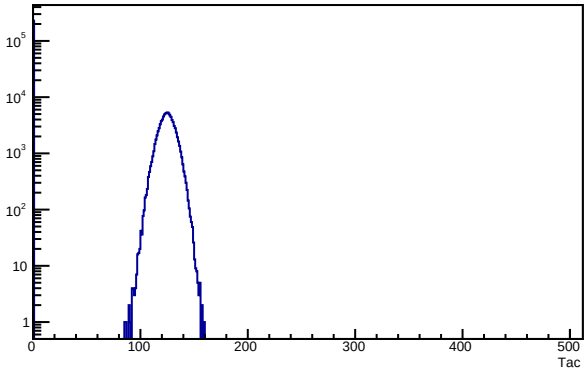

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 962067
312313
313607
320689
8376
7082
TAC-Sum
East
West


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

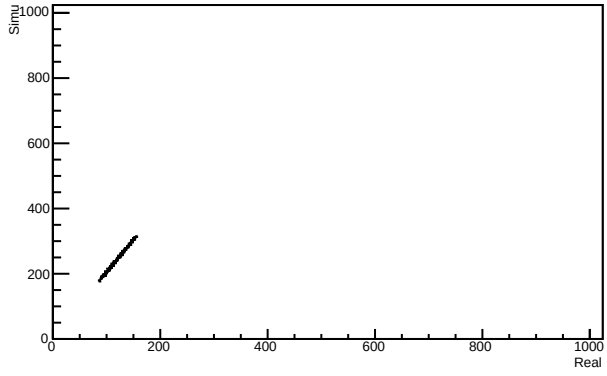

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 641378
290181
272473
30508
48216
East
West


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

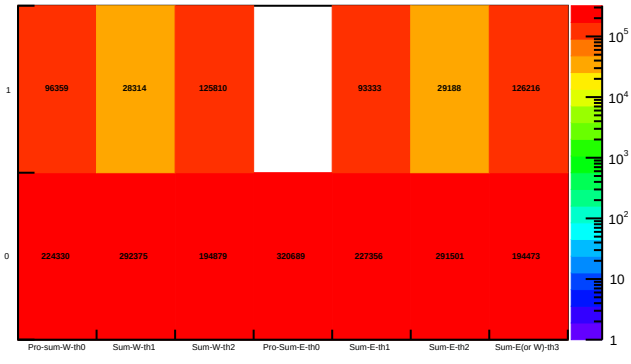
**VT201 Input Ch2: ZDC Tac Diff**



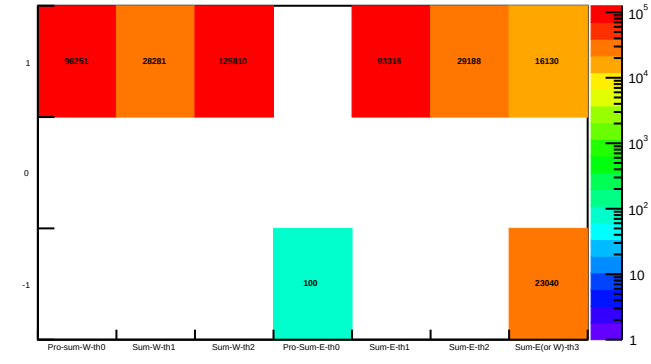

**VT201 Input Ch2: ZDC Tac Diff**



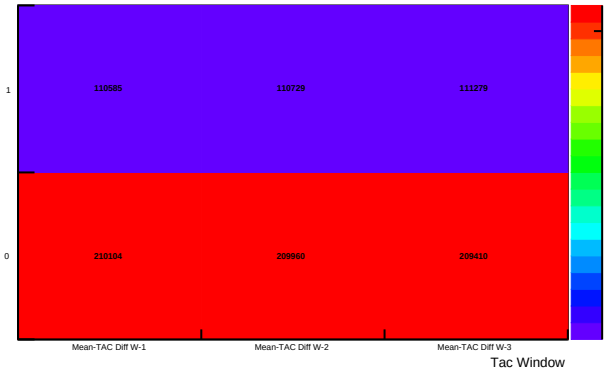

**VT201 Input Ch2: ZDC Adc Sum Th**



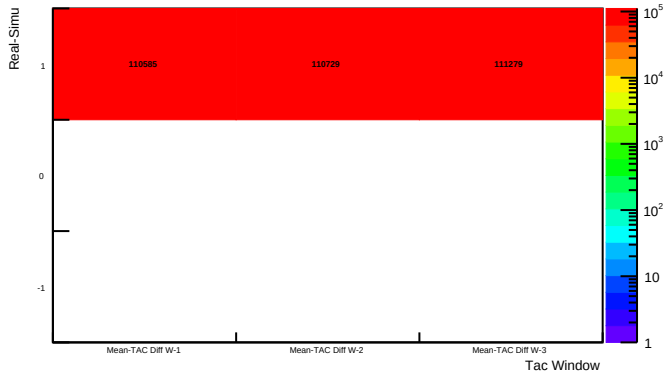

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



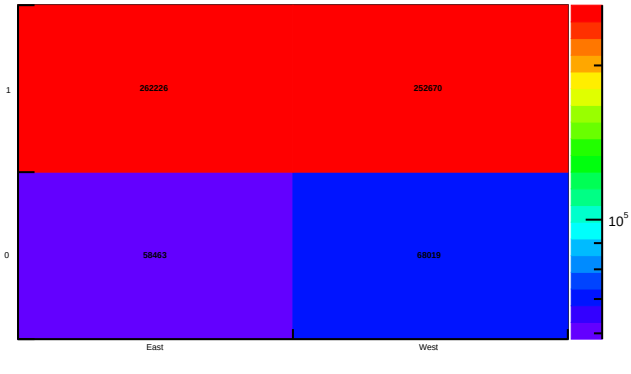

**VT201 Input Ch4: VPD Tac Diff**



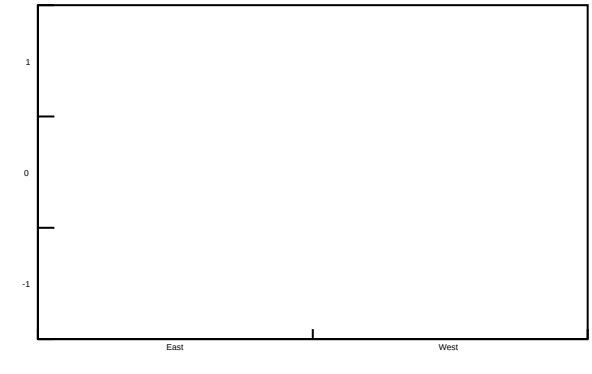

**VT201 Input Ch4: VPD Tac Diff**

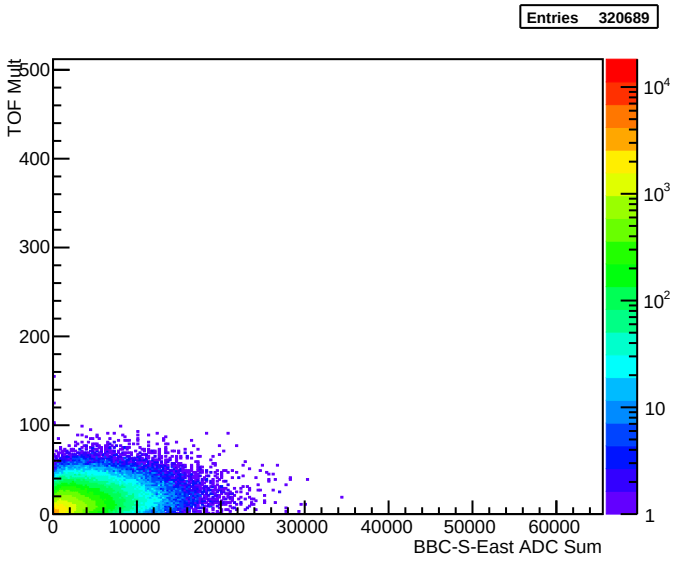


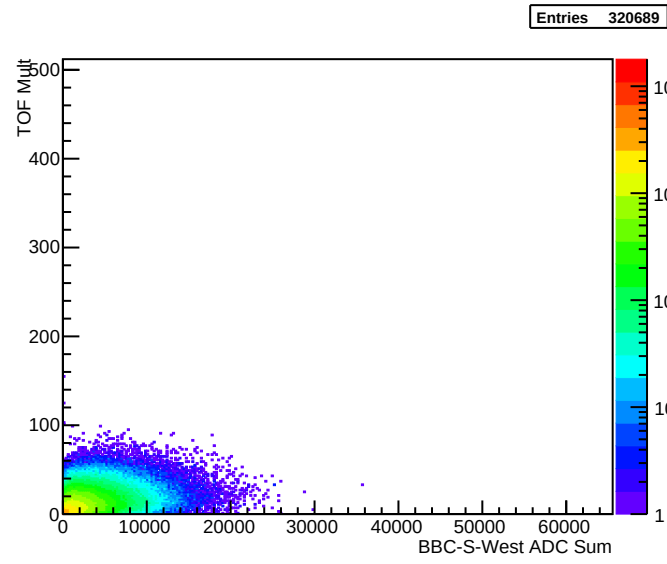

**VT201 Input Ch4: VPD Adc Sum Th**

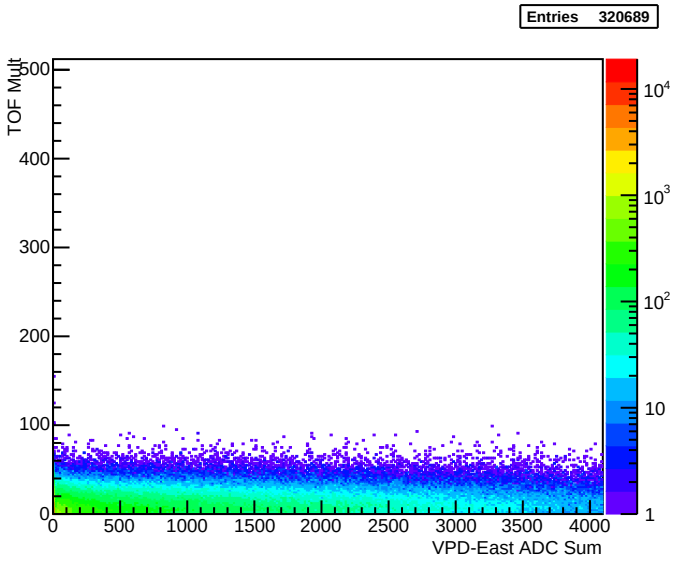


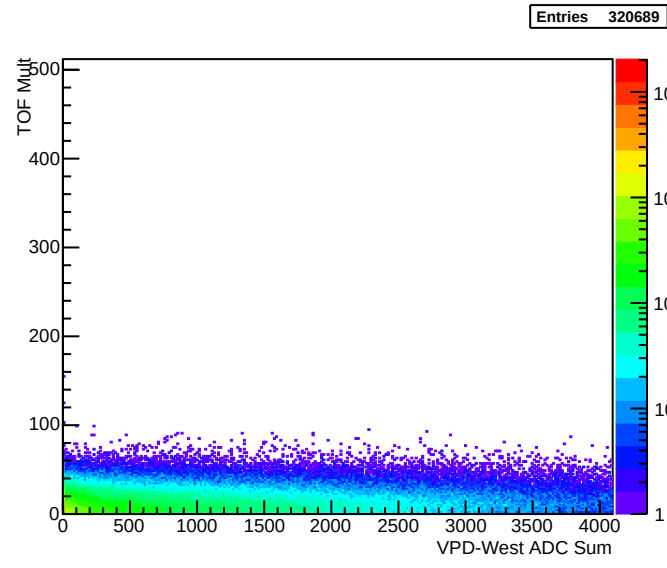

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

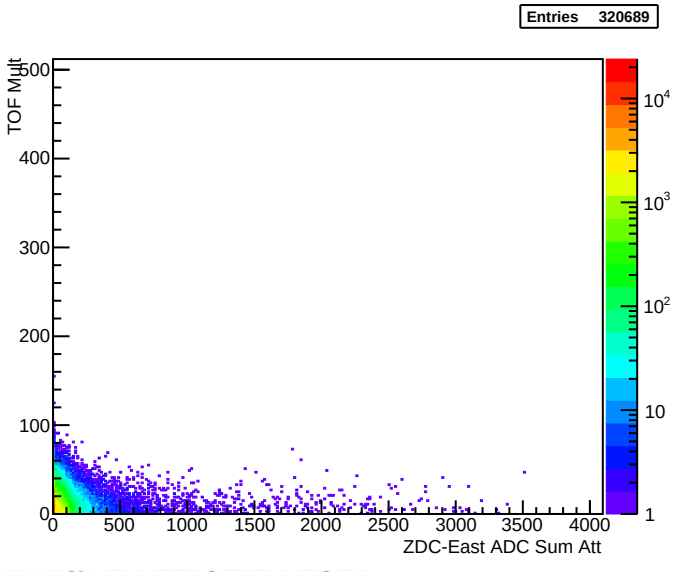


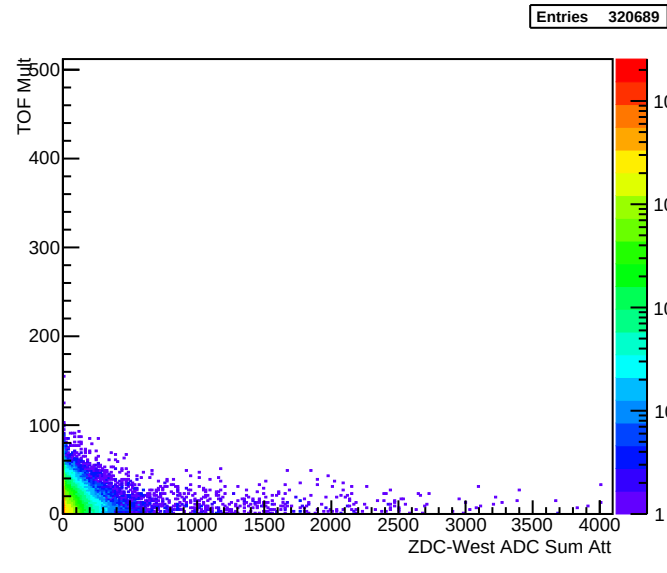

Entries 320689
TOF Mult
BBC-S-East ADC Sum

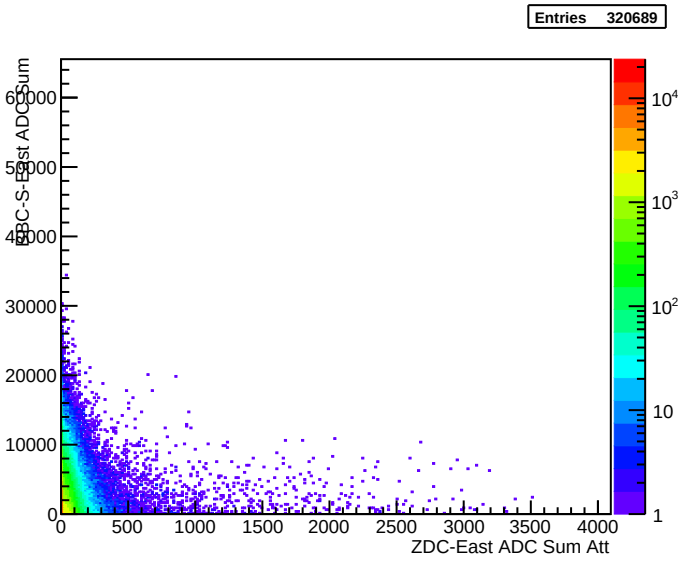

Entries 320689
TOF Mult
BBC-S-West ADC Sum

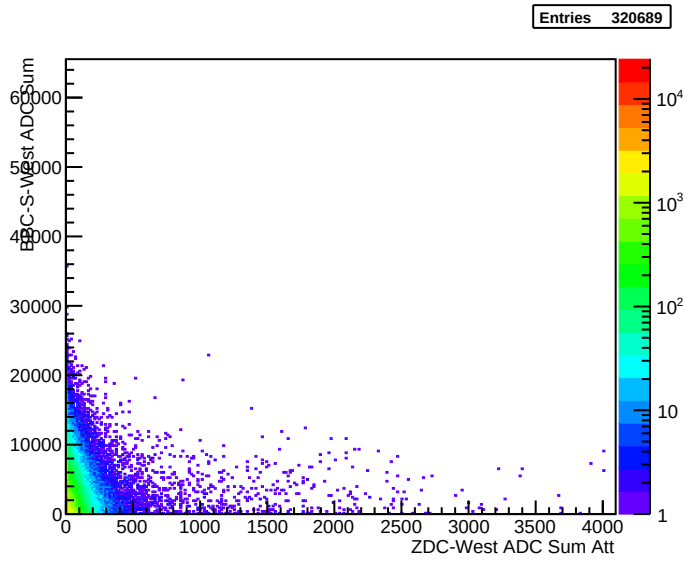

Entries 320689
TOF Mult
VPD-East ADC Sum

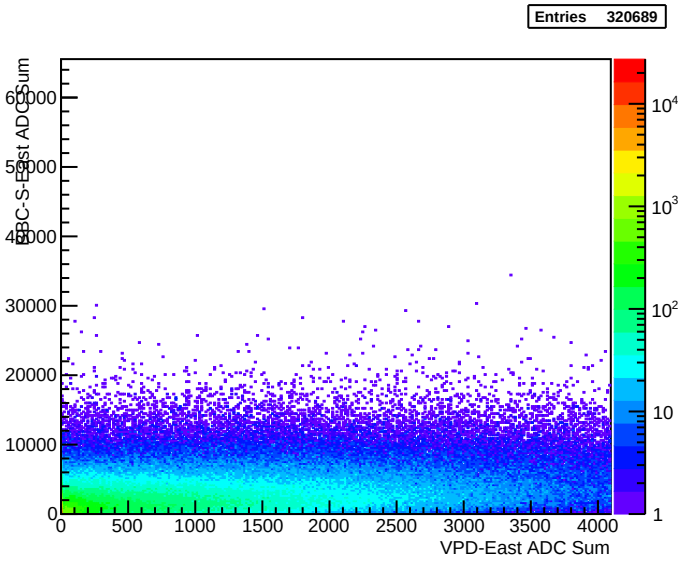

Entries 320689
TOF Mult
VPD-West ADC Sum

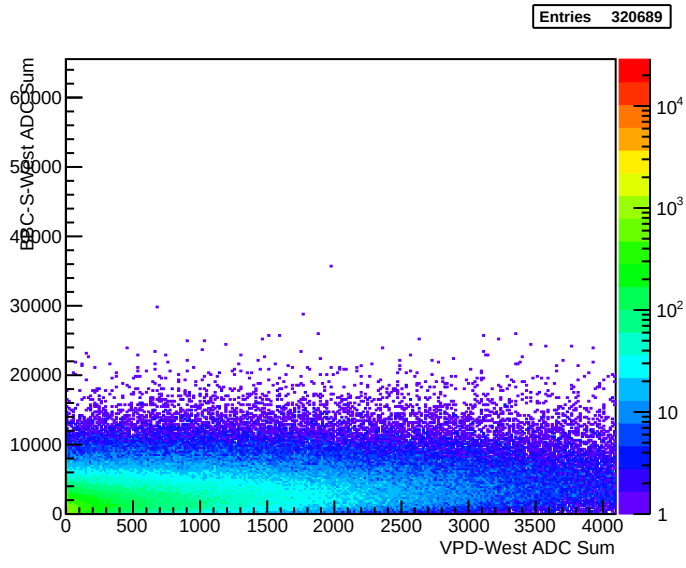

Entries 320689
TOF Mult
ZDC-East ADC Sum Att

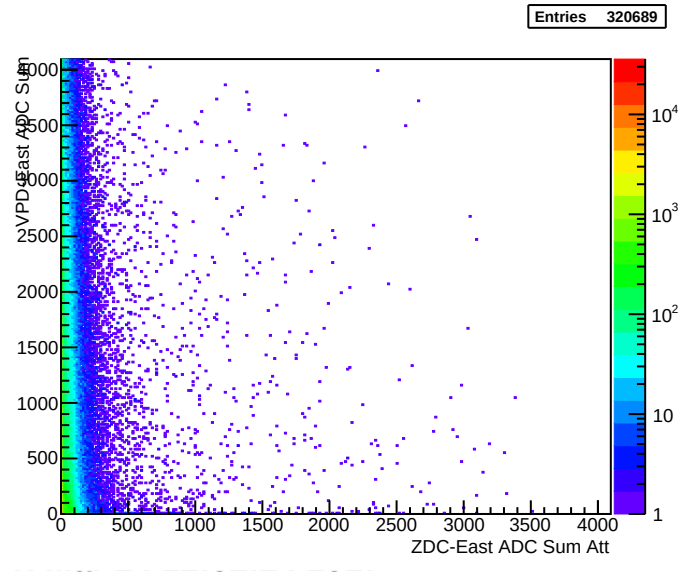

Entries 320689
TOF Mult
ZDC-West ADC Sum Att

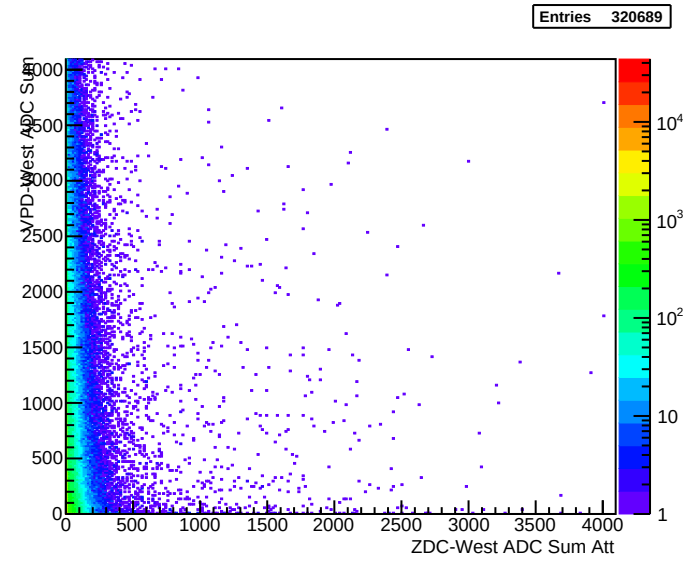

Entries 320689
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

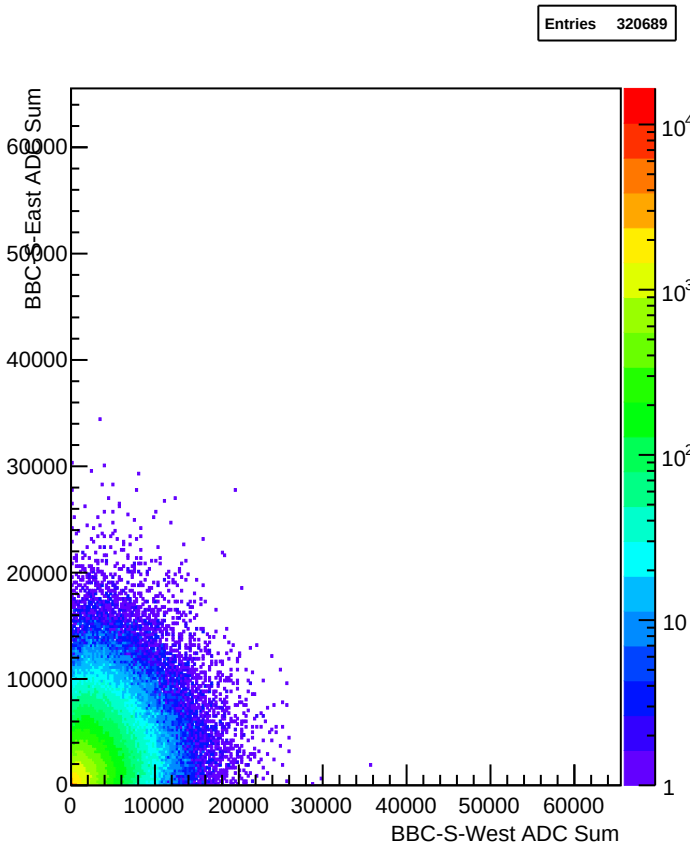

Entries 320689
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

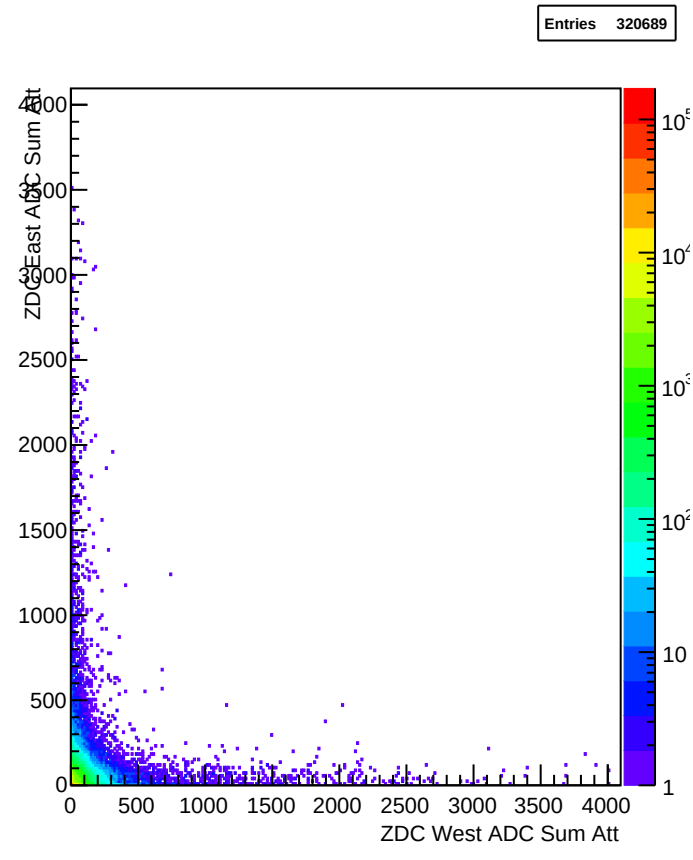

Entries 320689
BBC-S-East ADC Sum
VPD-East ADC Sum

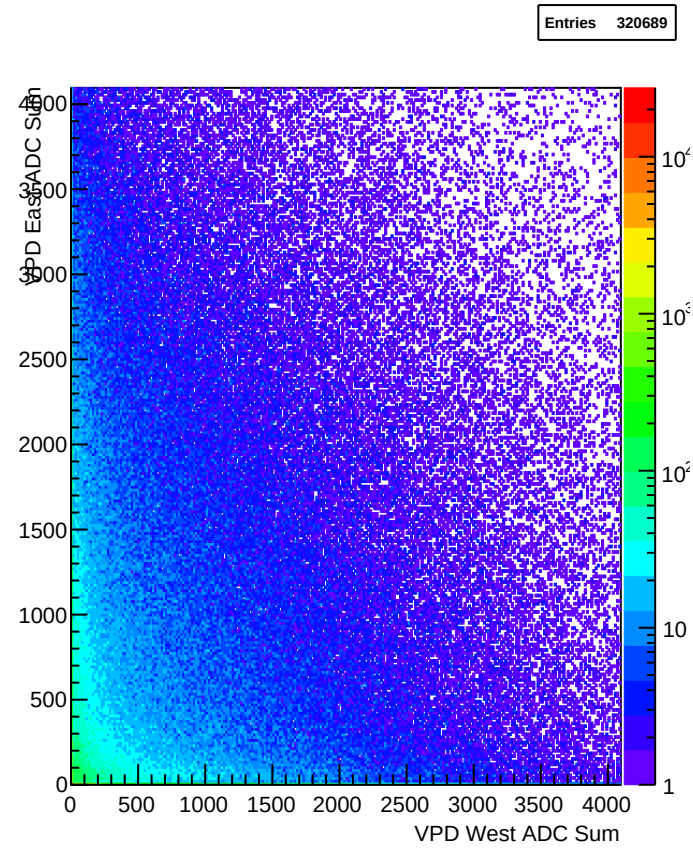

Entries 320689
BBC-S-West ADC Sum
VPD-West ADC Sum

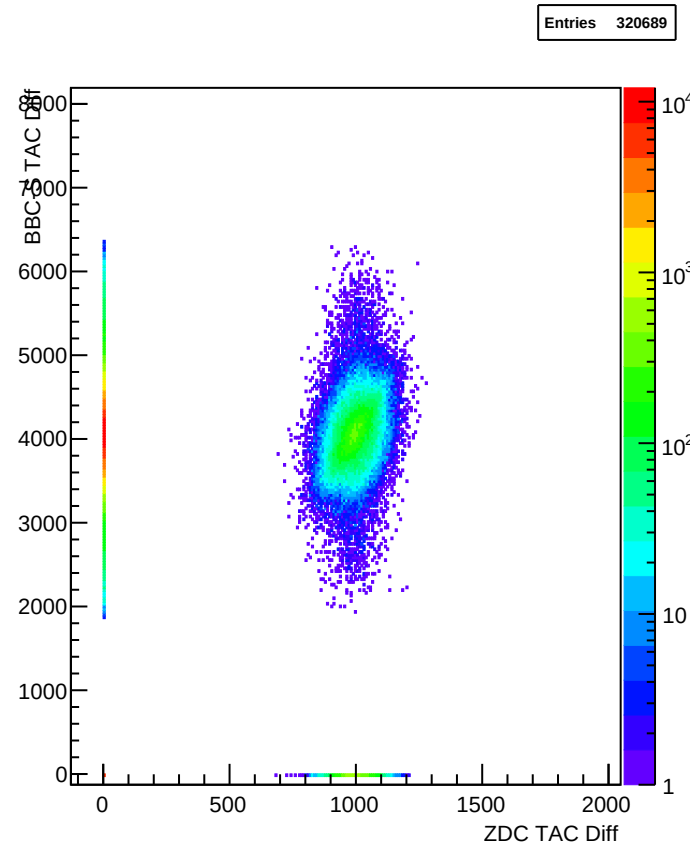

Entries 320689
VPD-East ADC Sum
ZDC-East ADC Sum Att

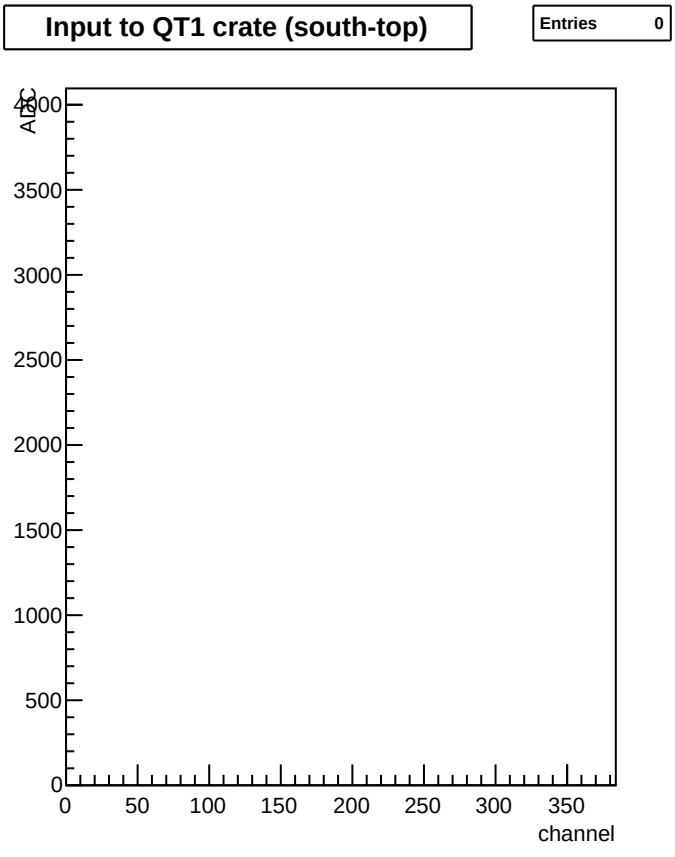

Entries 320689
VPD-West ADC Sum
ZDC-West ADC Sum Att

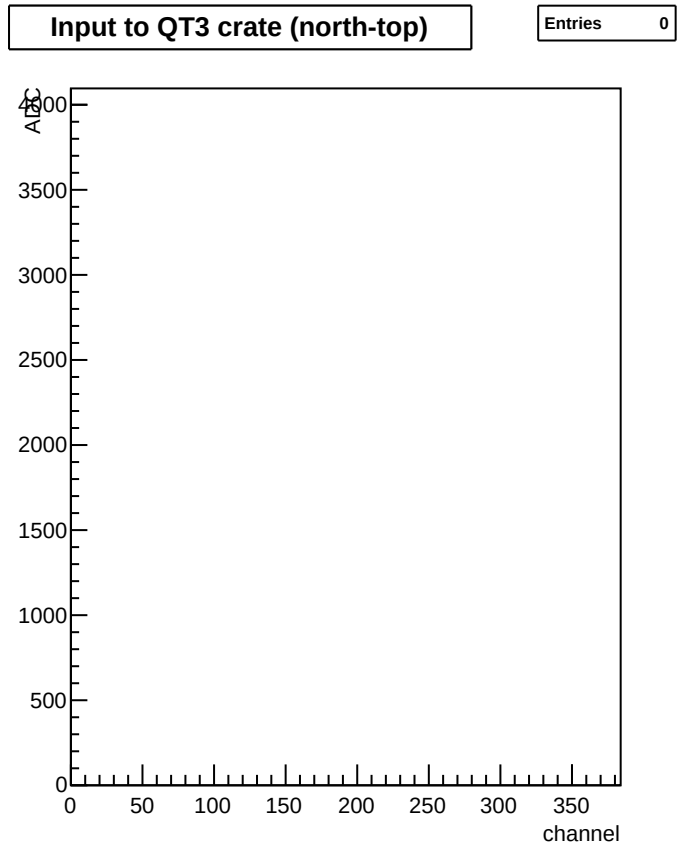

Entries 320689
BBC-S-East ADC Sum
BBC-S-West ADC Sum

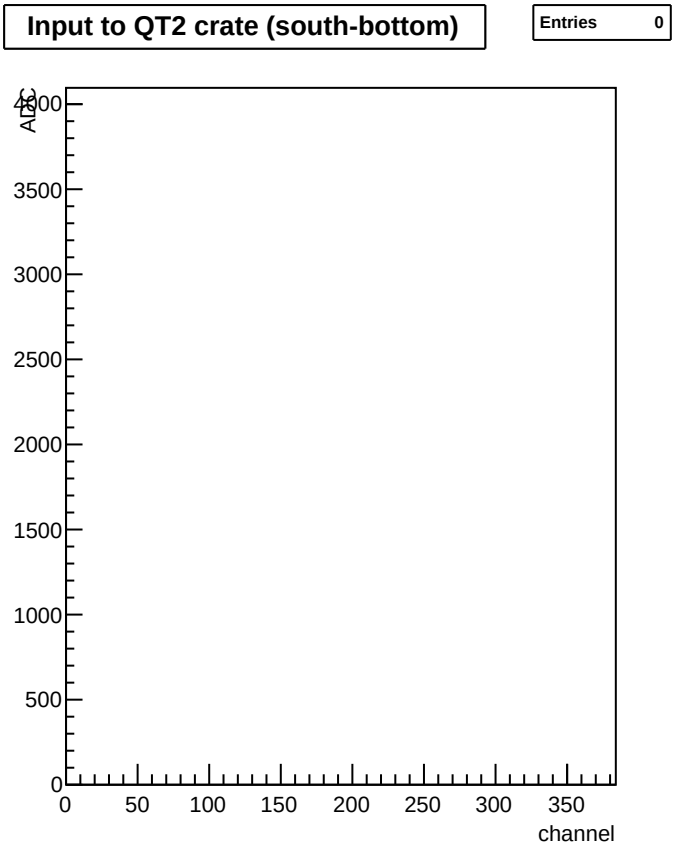

Entries 320689
ZDC East ADC Sum Att
ZDC West ADC Sum Att

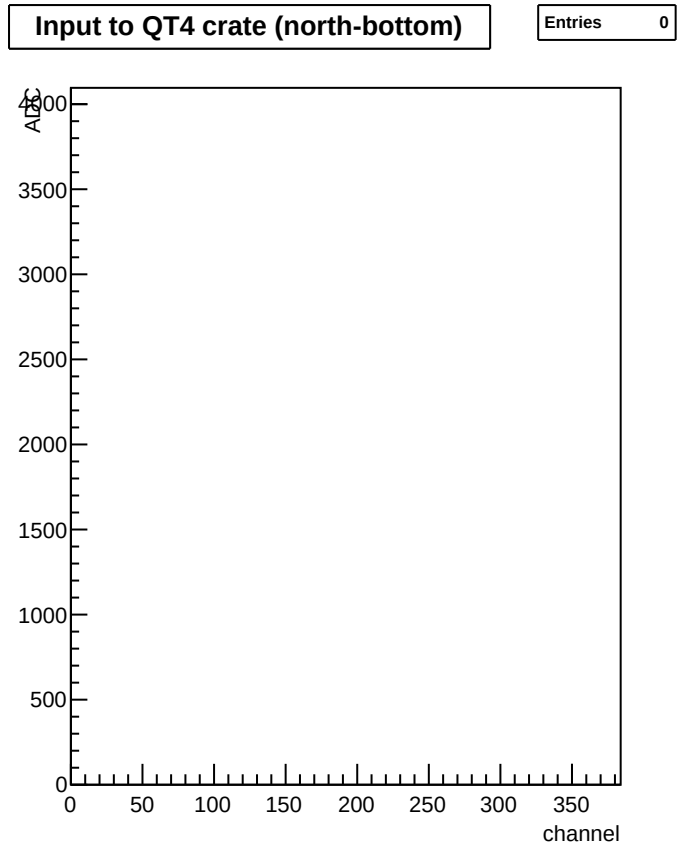

Entries 320689
VPD East ADC Sum
VPD West ADC Sum

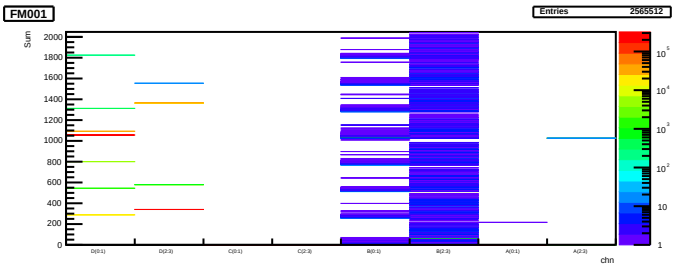

Entries 320689
BBC-S TAC Diff
ZDC TAC Diff

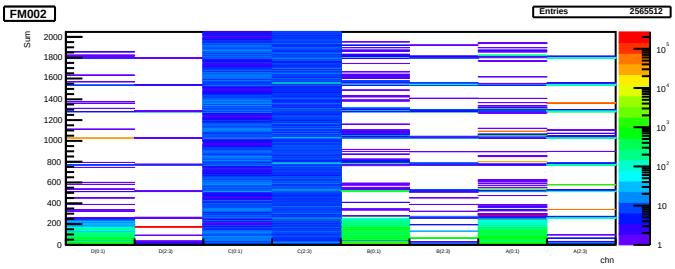

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

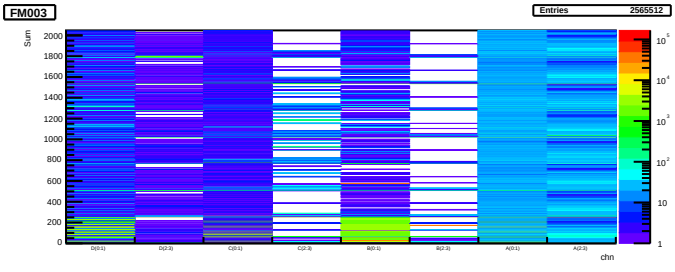

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

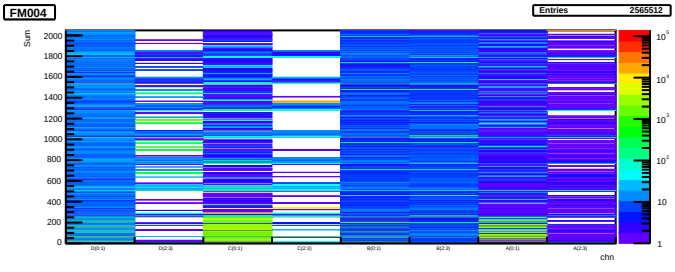

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

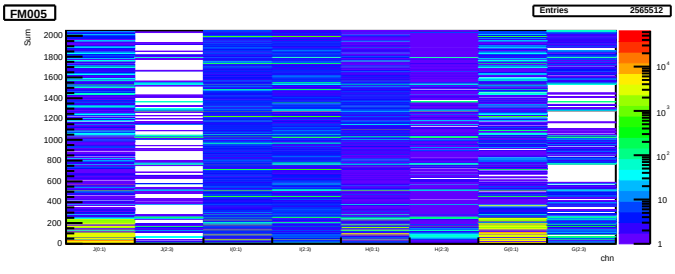

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

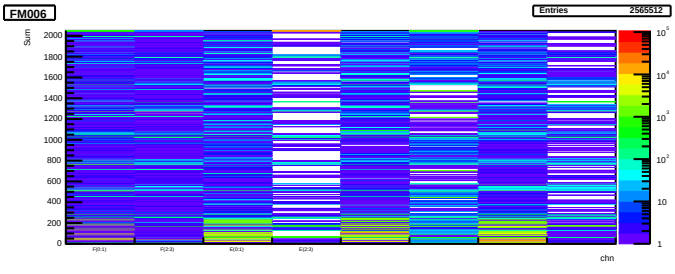

FM001
Entries 2565512
Sum
chn

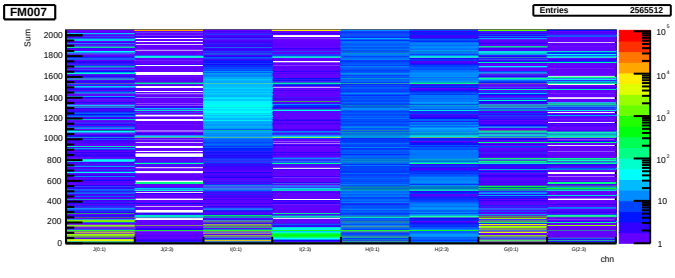

FM002
Entries 2565512
Sum
chn

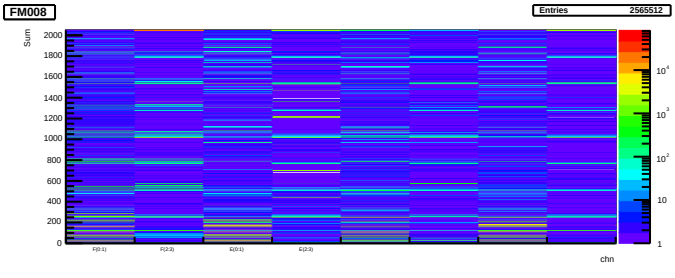

FM003
Entries 2565512
Sum
chn

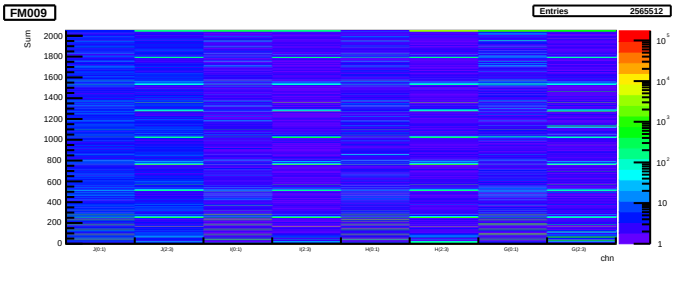

FM004
Entries 2565512
Sum
chn

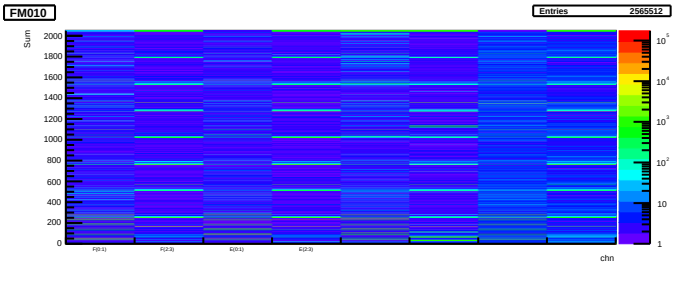

FM005
Entries 2565512
Sum
chn

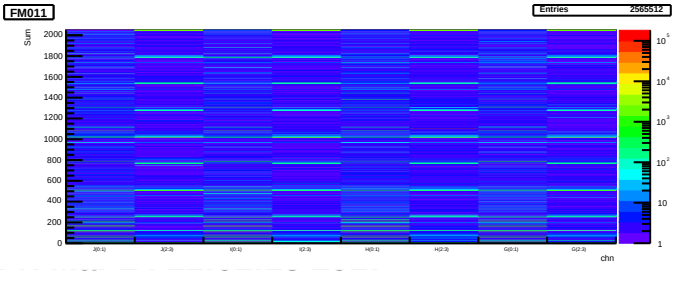

FM006
Entries 2565512
Sum
chn


FM007
Entries 2565512
Sum
chn


FM008
Entries 2565512
Sum
chn


FM009
Entries 2565512
Sum
chn


FM010
Entries 2565512
Sum
chn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Entries 2565512
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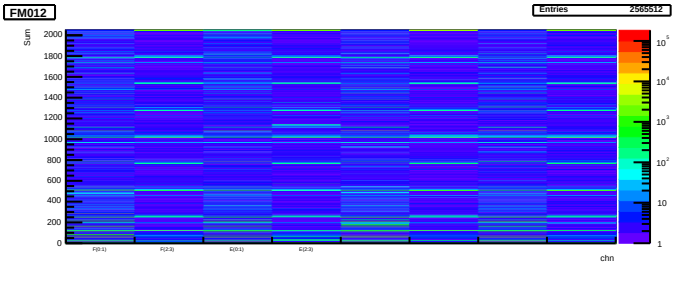
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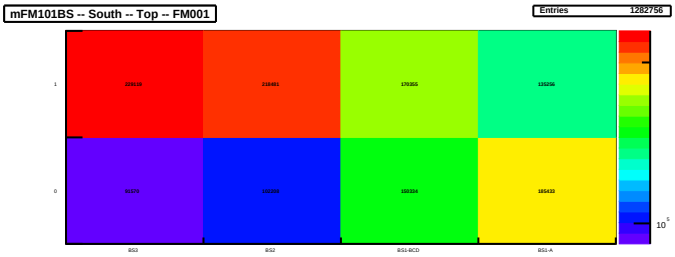
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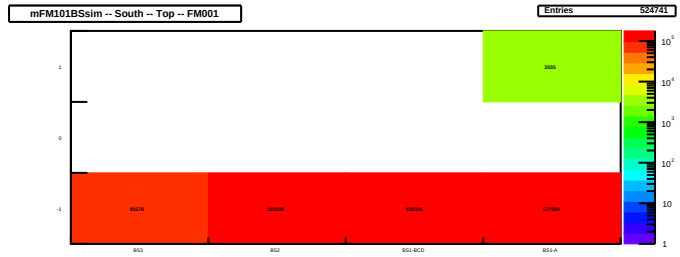
Entries 1282756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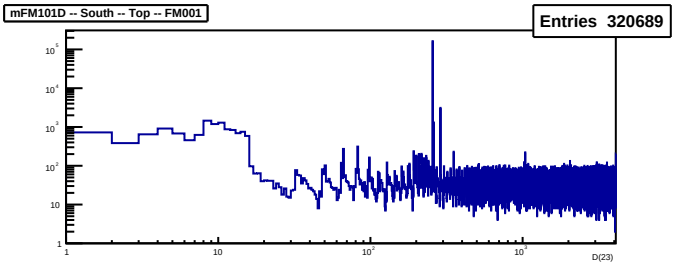
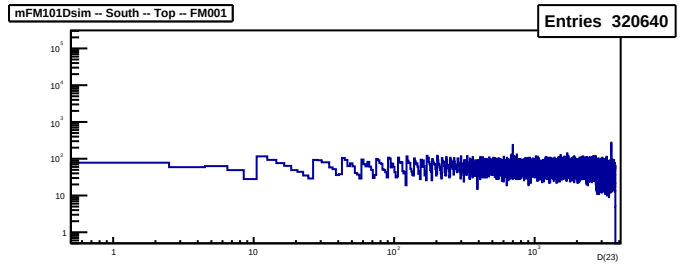

mFM101D -- South -- Top -- FM001
Entries 320689
D(23)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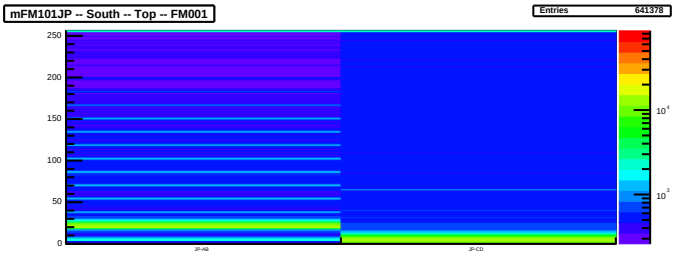
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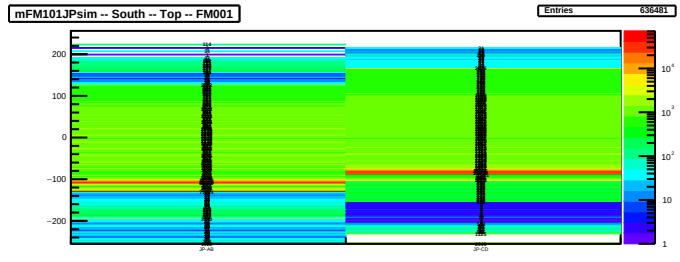
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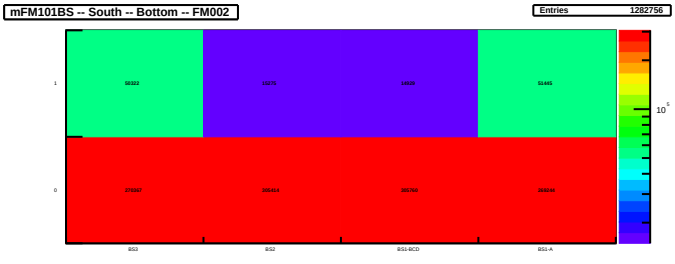
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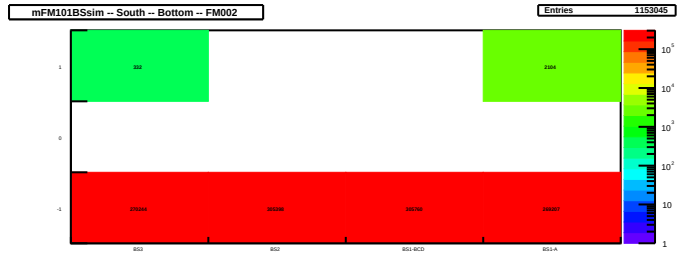
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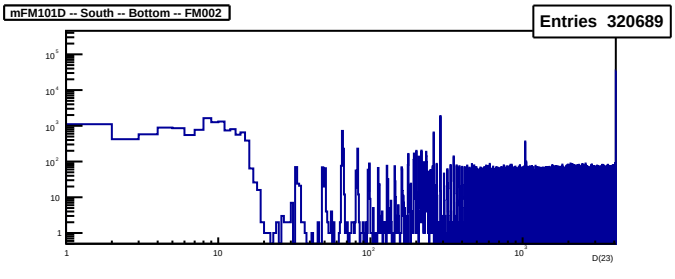
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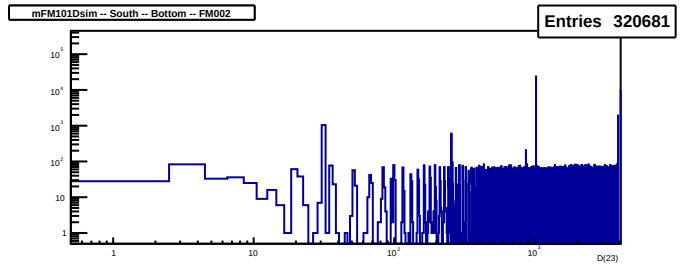
Entries 320689
D(23)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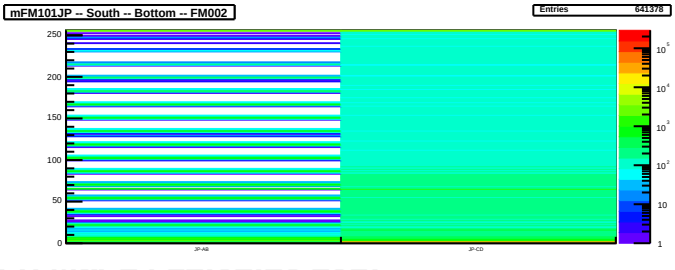
D(23)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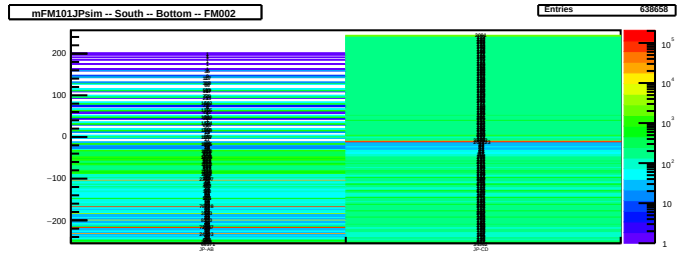
Entries 641378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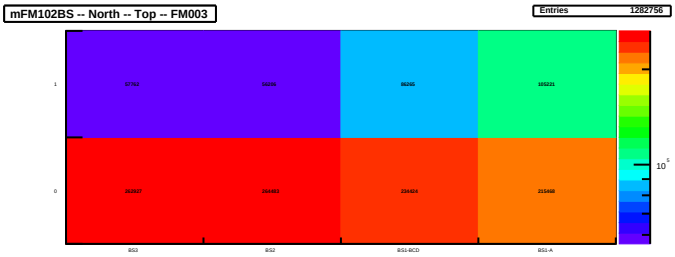
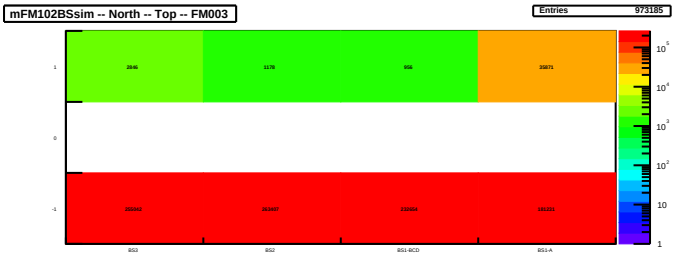

mFM102BS -- North -- Top -- FM003
Entries 1282756
BS3
BS2
BS1-BCD
BS1-A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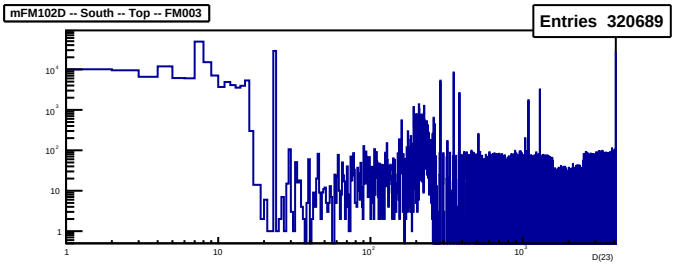
BS1-BCD
BS1-A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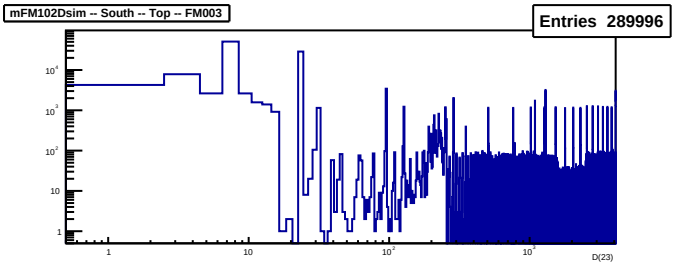
D(23)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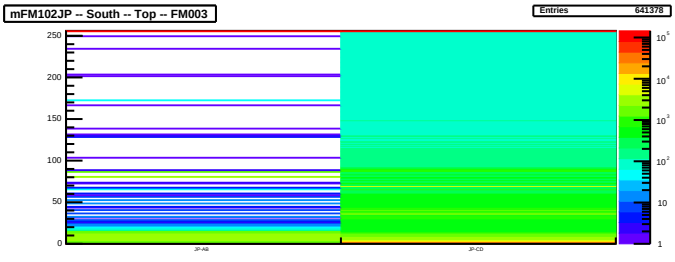
D(23)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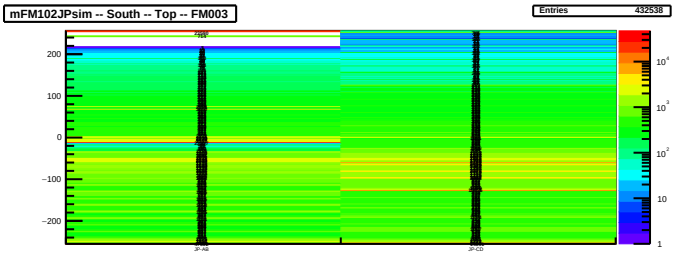
Entries 641378
JP-AB
JP-CD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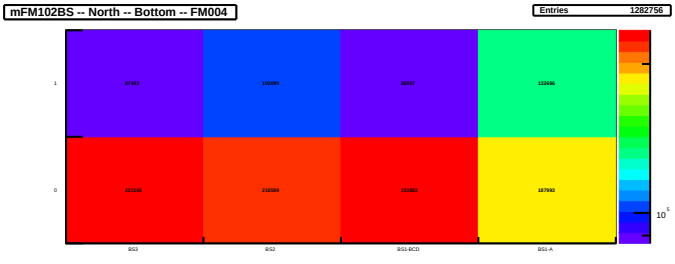
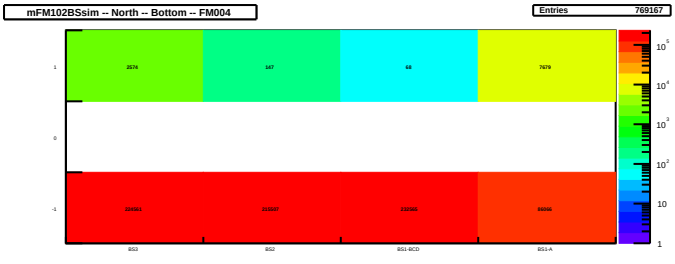
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 1282756
BS3
BS2
BS1-BCD
BS1-A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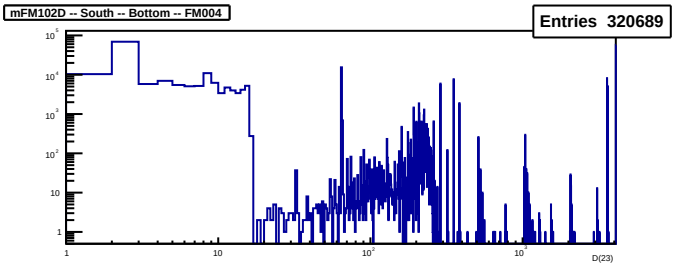
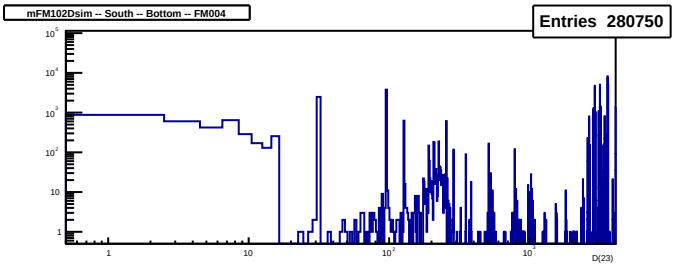
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 320689
D(23)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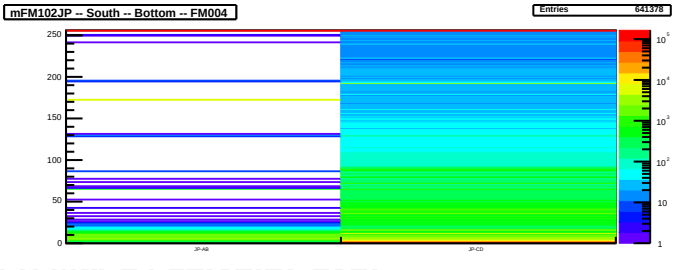
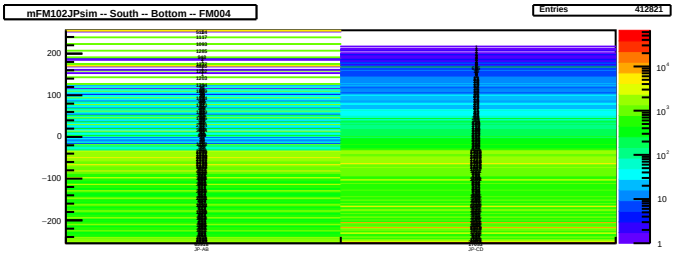
Entries 280750
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 641378
JP-AB
JP-CD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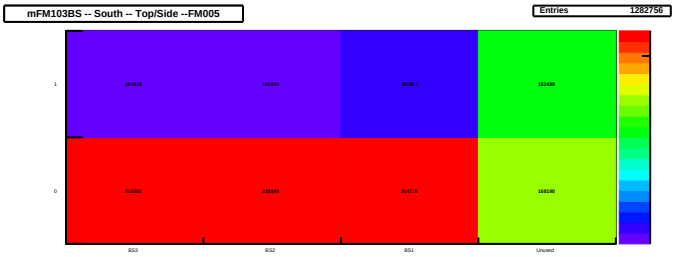
JP-AB
JP-CD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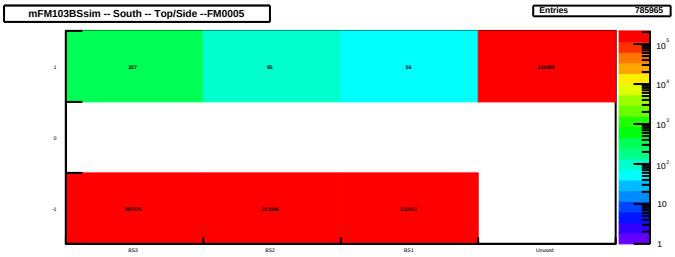
Entries 1282756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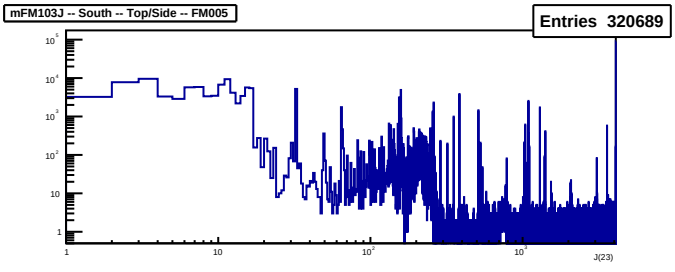
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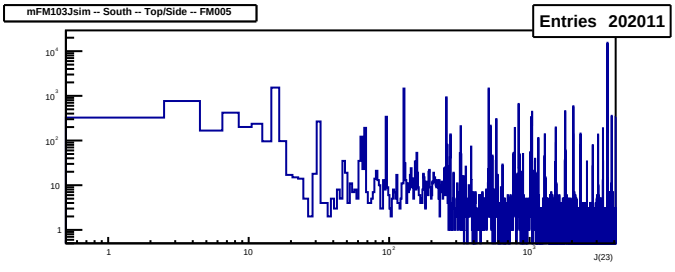
Entries 320689
J(23)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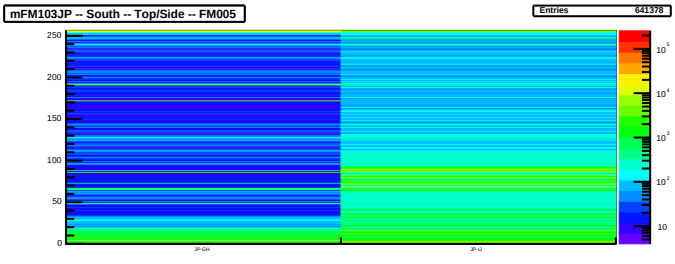
Entries 202011
J(23)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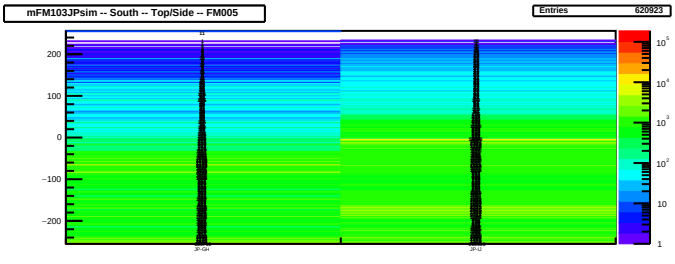
Entries 641378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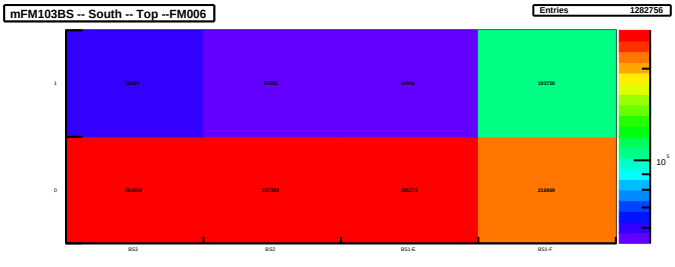
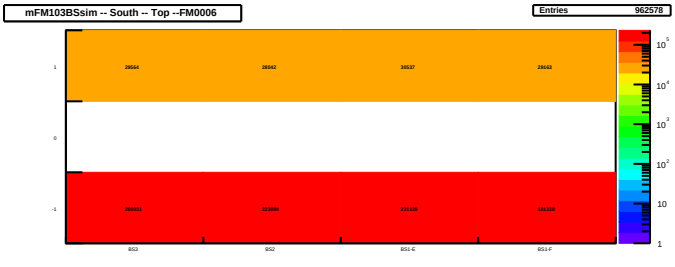
Entries 620923


mFM103BS -- South -- Top --FM006
Entries 1282756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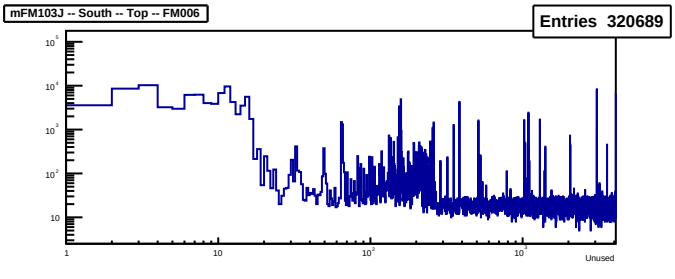
Entries 962578


mFM103J -- South -- Top -- FM006
Entries 320689
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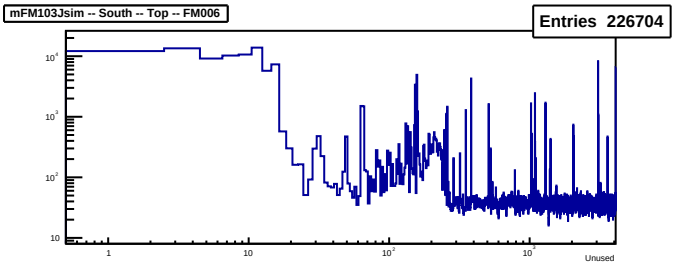
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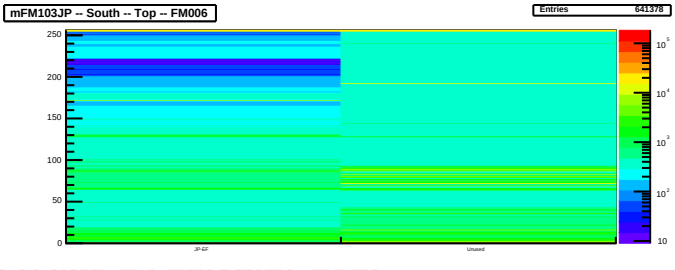
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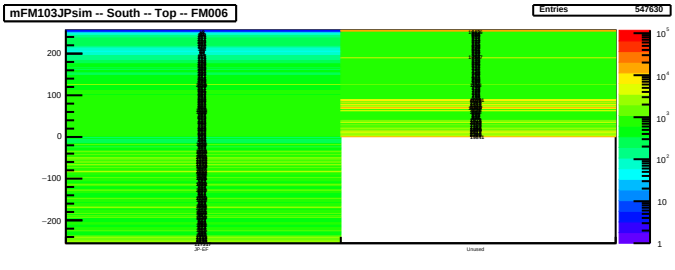
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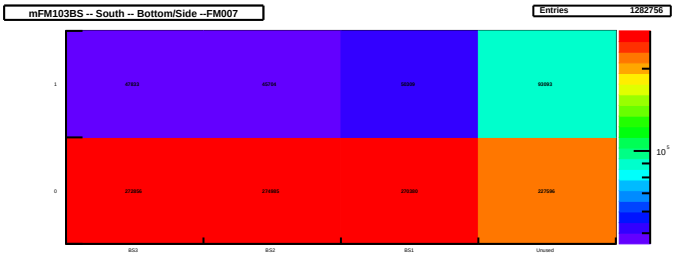
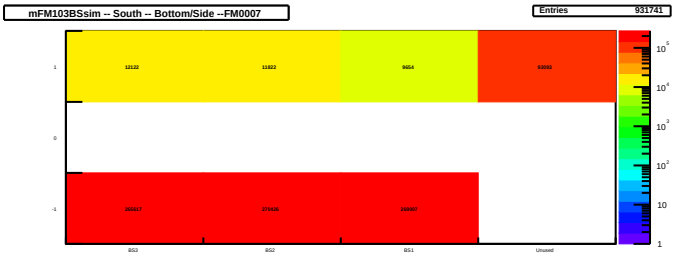

mFM103BS -- South -- Bottom/Side --FM007
Entries 1282756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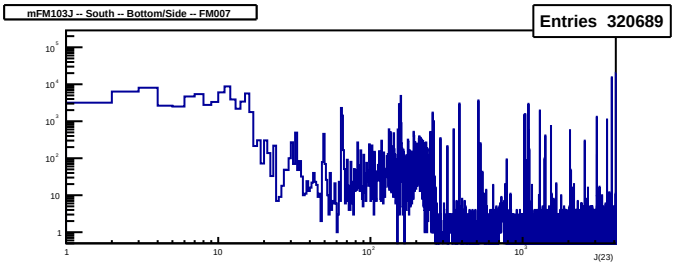
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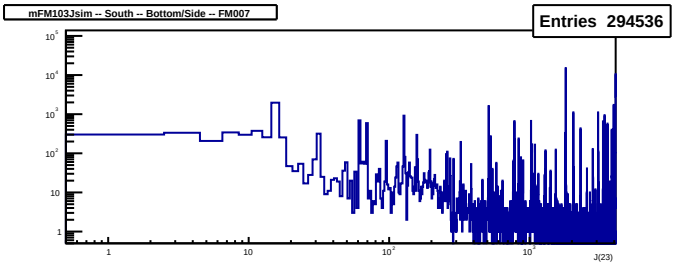
J(23)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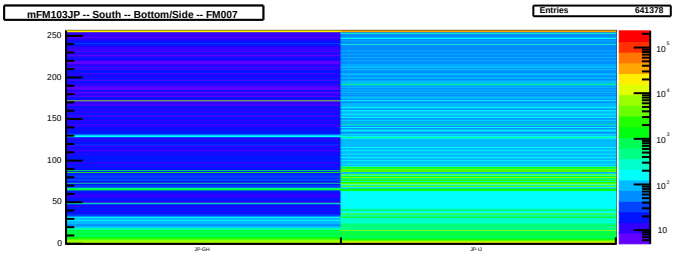
J(23)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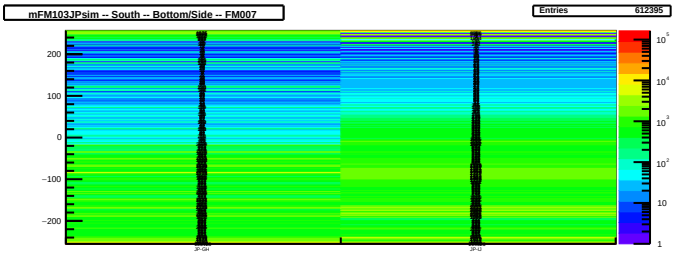
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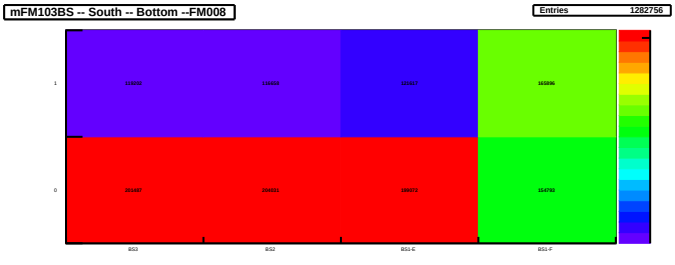
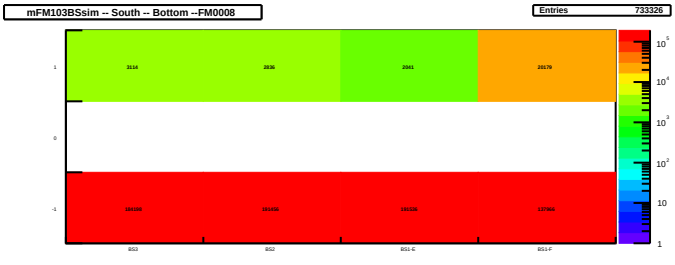

mFM103BS -- South -- Bottom --FM008
Entries 1282756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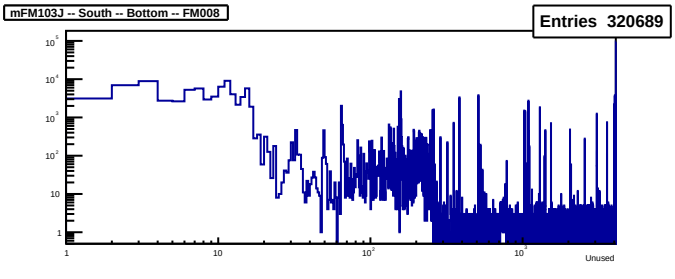
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Entries 320689
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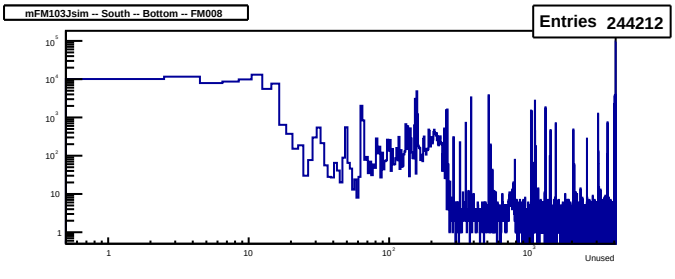
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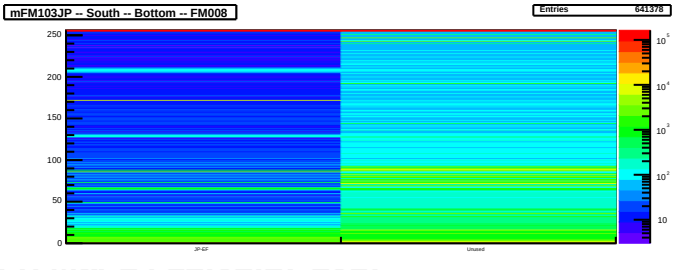
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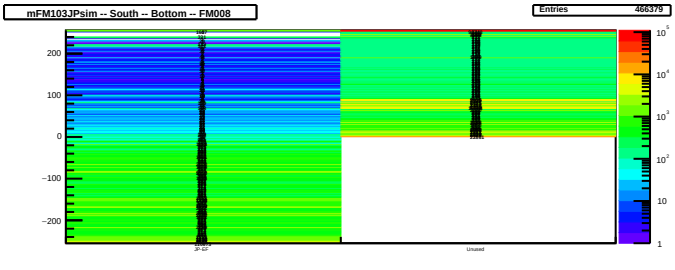
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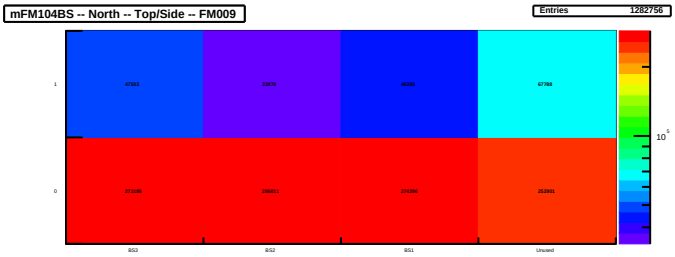
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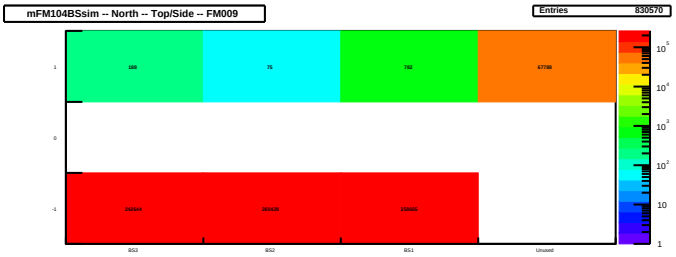
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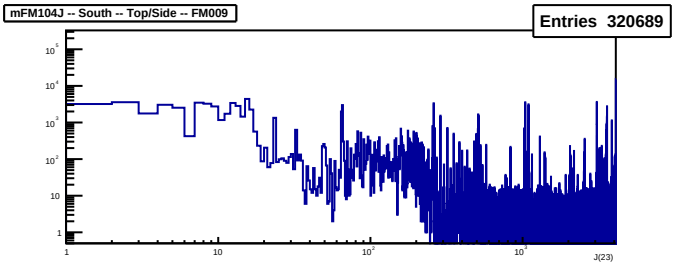
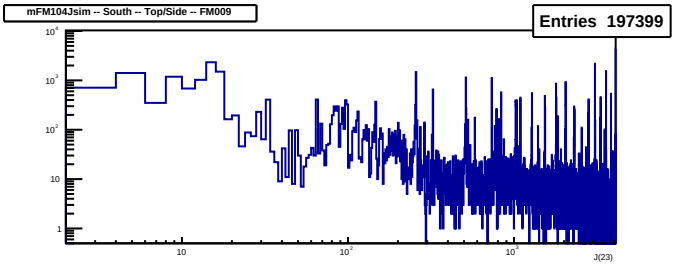
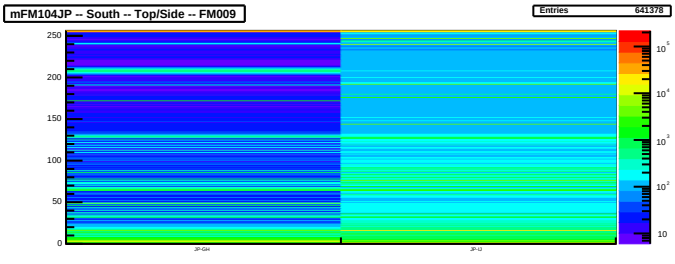
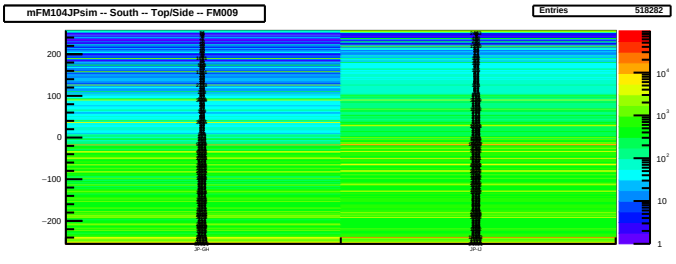
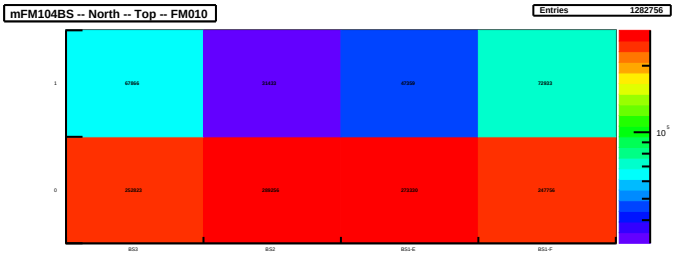
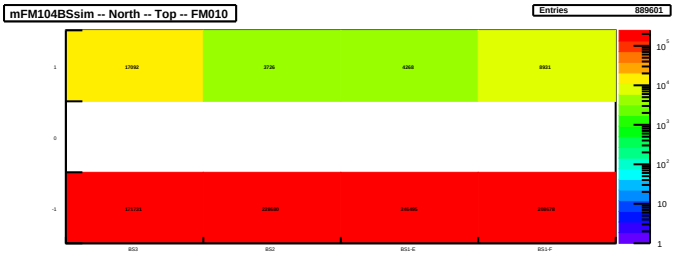

mFM104J -- South -- Top/Side -- FM009
Entries 320689
J(23)

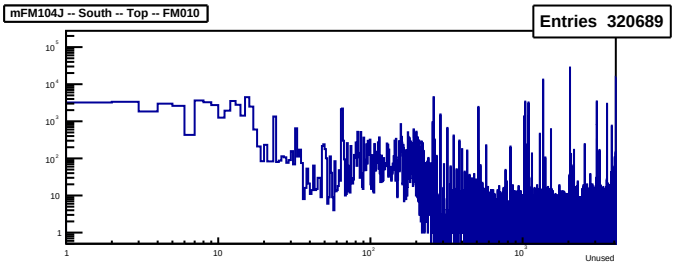

mFM104Jsim -- South -- Top/Side -- FM009
Entries 197399
J(23)

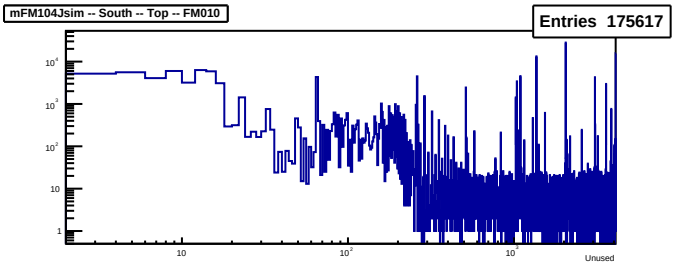

mFM104JP -- South -- Top/Side -- FM009
Entries 641378

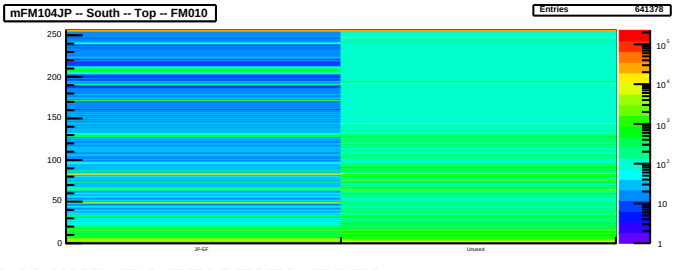

mFM104JPsim -- South -- Top/Side -- FM009
Entries 518282

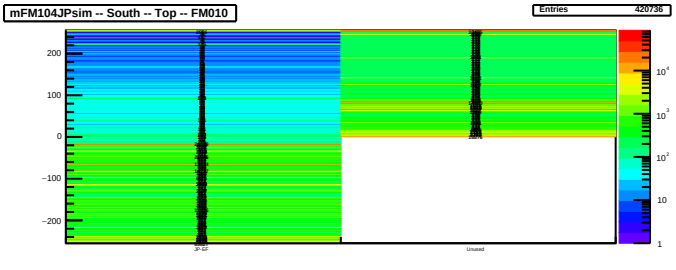

mFM104BS -- North -- Top -- FM010
Entries 1282756

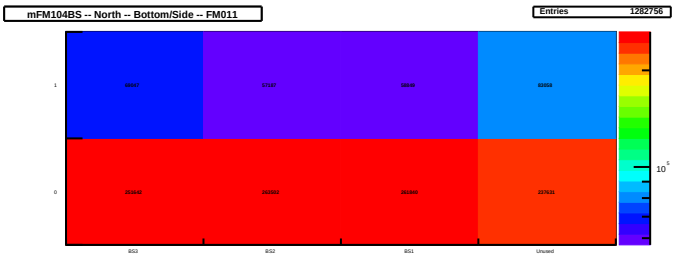

mFM104BSsim -- North -- Top -- FM010
Entries 889601

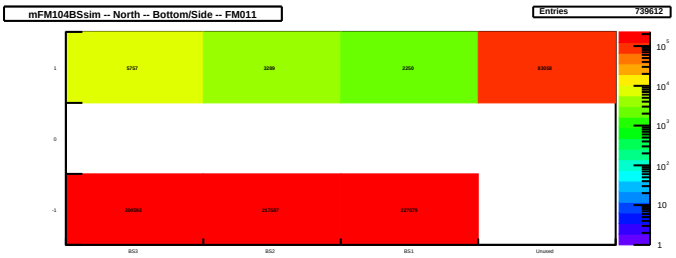

mFM104J -- South -- Top -- FM010
Entries 320689
Unused

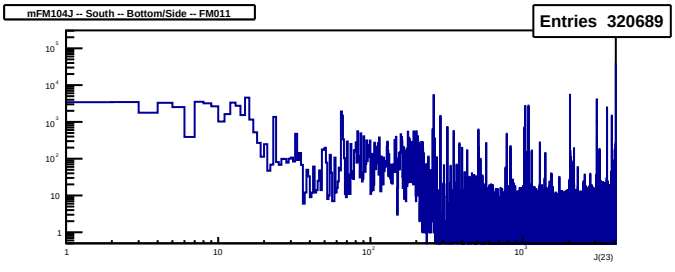

mFM104Jsim -- South -- Top -- FM010
Entries 175617
Unused

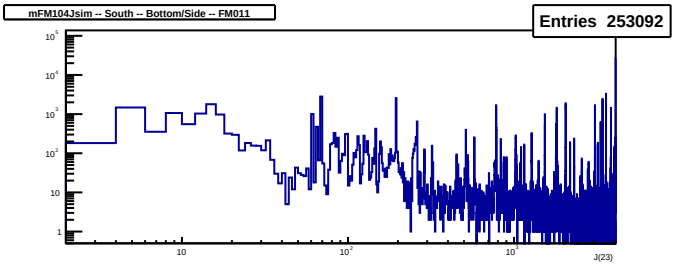

mFM104JP -- South -- Top -- FM010
Entries 641378

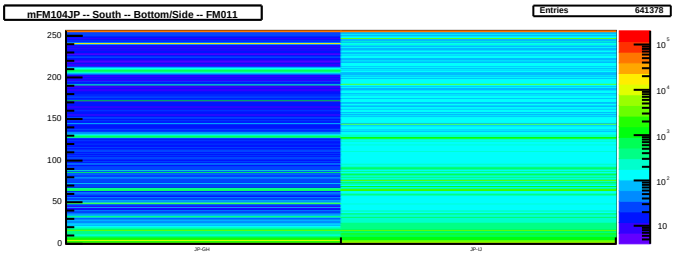

mFM104JPsim -- South -- Top -- FM010
Entries 420736

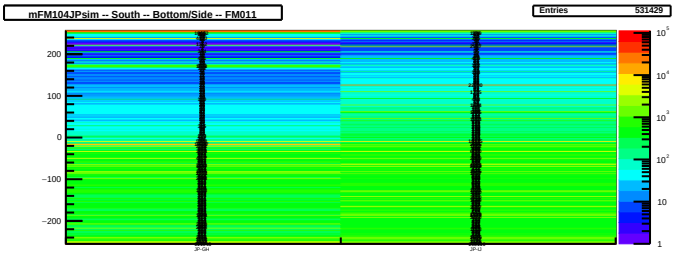

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1282756

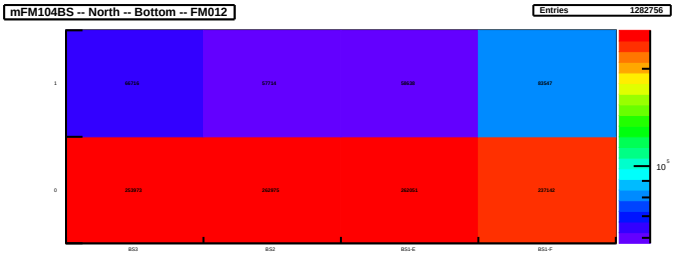

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 739612

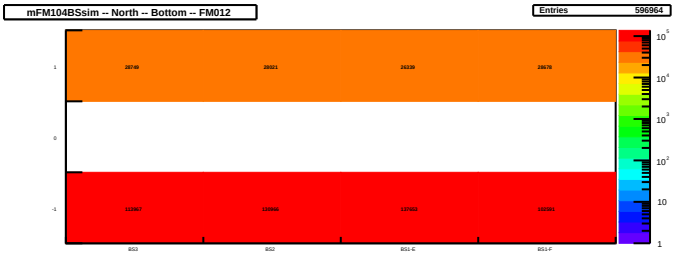

mFM104J -- South -- Bottom/Side -- FM011
Entries 320689
J(23)

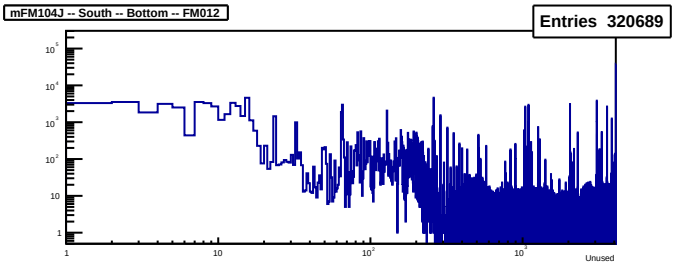

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 253092
J(23)

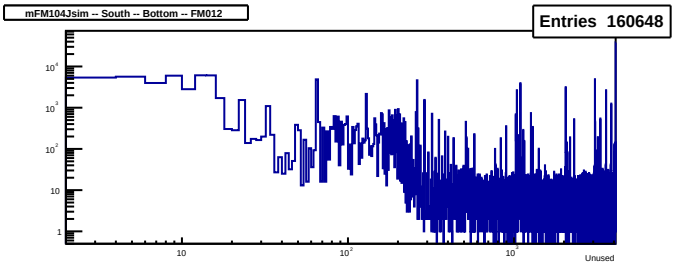

mFM104JP -- South -- Bottom/Side -- FM011
Entries 641378

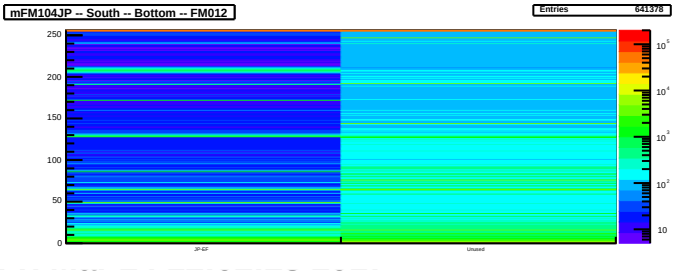

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 531429

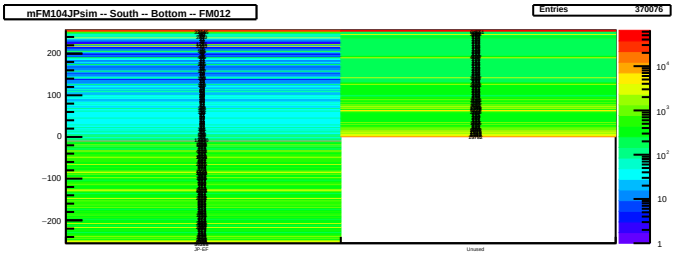

mFM104BS -- North -- Bottom -- FM012
Entries 1282756

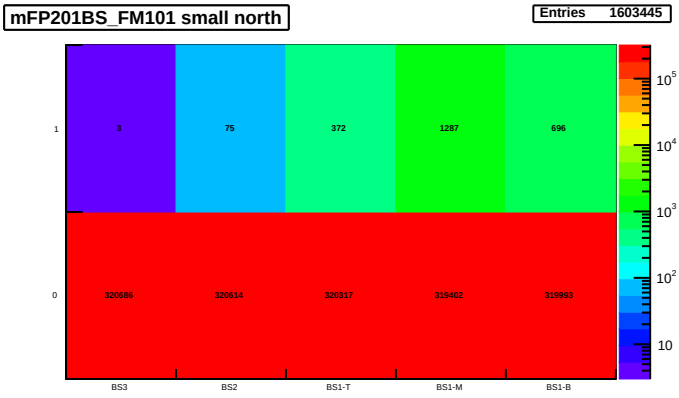

mFM104BSsim -- North -- Bottom -- FM012
Entries 596964

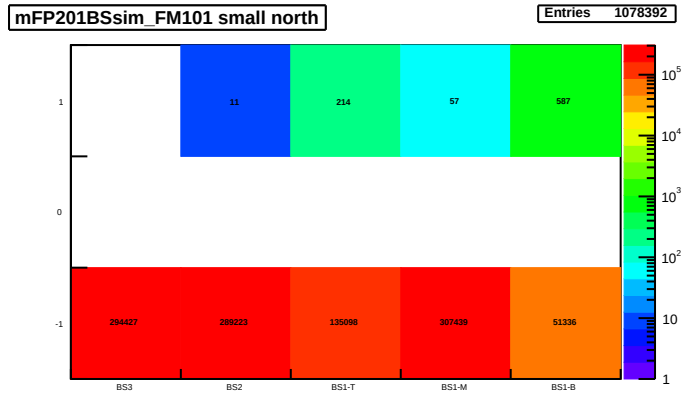

mFM104J -- South -- Bottom -- FM012
Entries 320689
Unused

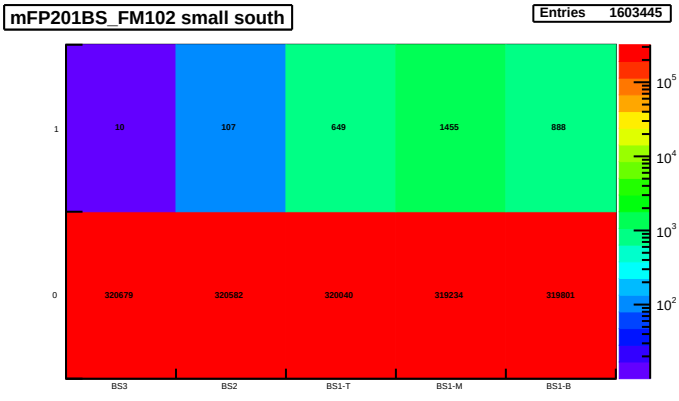

mFM104Jsim -- South -- Bottom -- FM012
Entries 160648
Unused

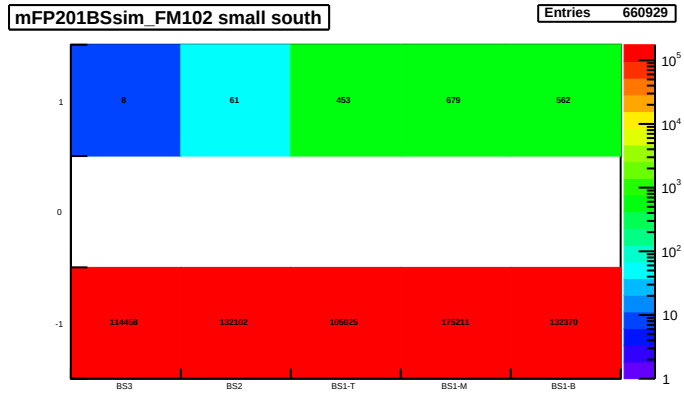

mFM104JP -- South -- Bottom -- FM012
Entries 641378

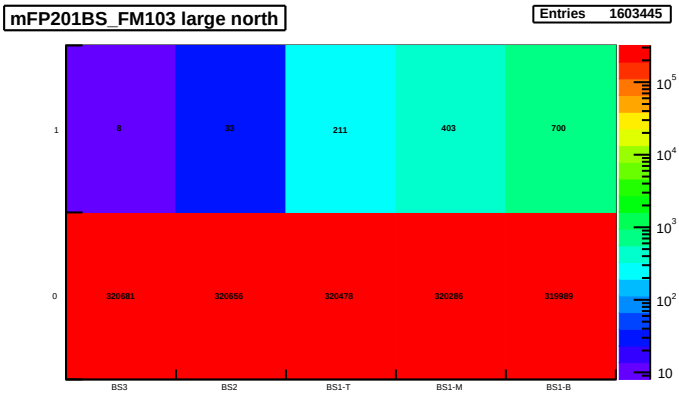

mFM104JPsim -- South -- Bottom -- FM012
Entries 370076

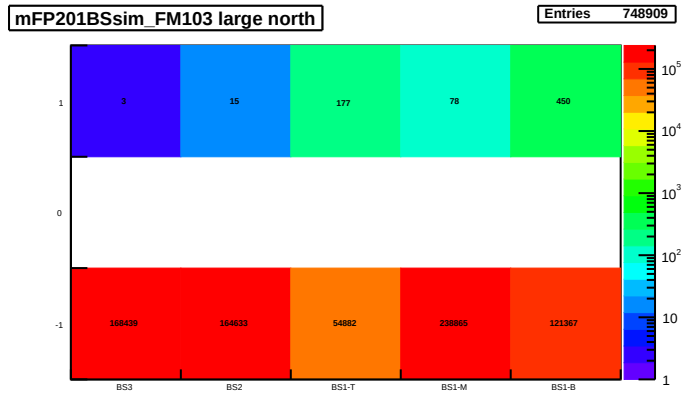

mFP201BS_FM101 small north
Entries 1603445
1
0
3
75
372
1287
696
320686
320614
320317
319402
319993
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10

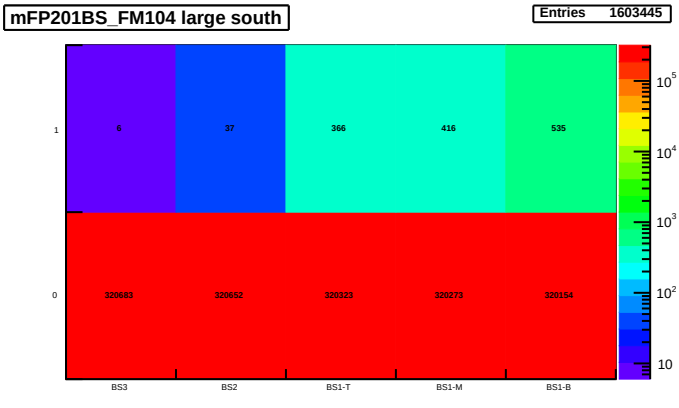

mFP201BSsim_FM101 small north
Entries 1078392
1
0
-1
11
214
57
587
294427
289223
135098
307439
51336
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10
1

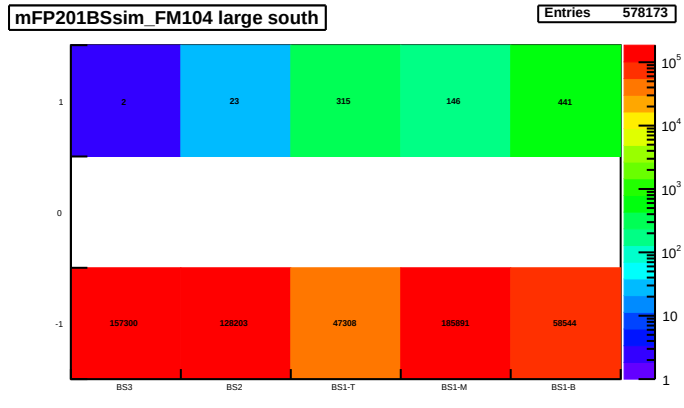

mFP201BS_FM102 small south
Entries 1603445
1
0
10
107
649
1455
888
320679
320582
320040
319234
319801
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$

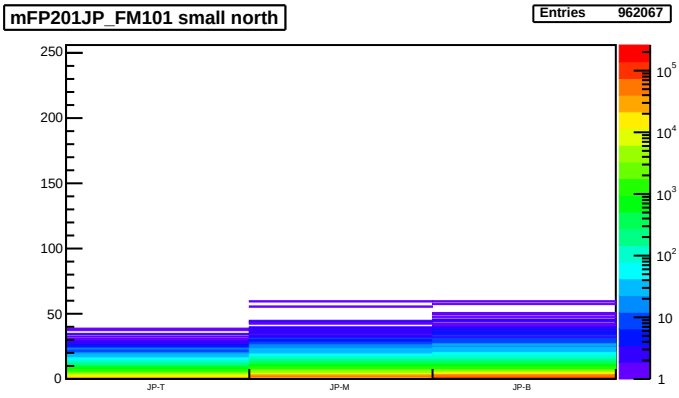

mFP201BSsim_FM102 small south
Entries 660929
1
0
-1
8
61
453
679
562
114458
132102
105025
175211
132370
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10
1

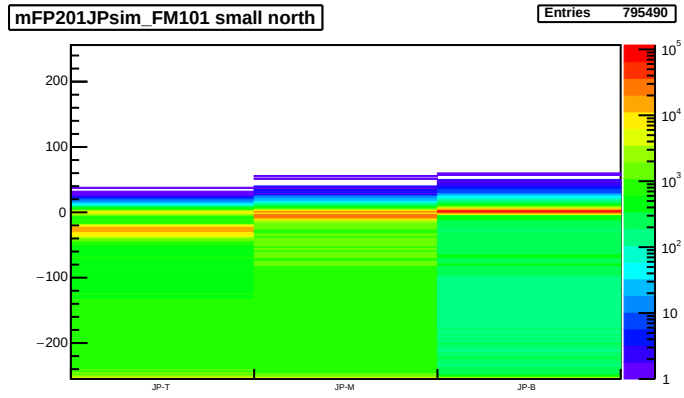

mFP201BS_FM103 large north
Entries 1603445
1
0
8
33
211
403
700
320681
320656
320478
320286
319989
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10

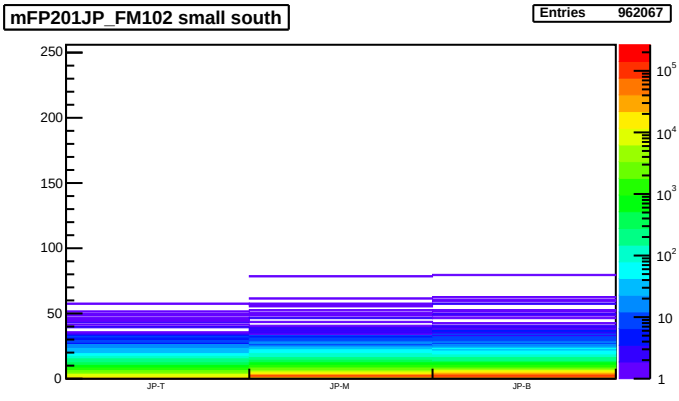

mFP201BSsim_FM103 large north
Entries 748909
1
0
-1
3
15
177
78
450
168439
164633
54882
238865
121367
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10
1

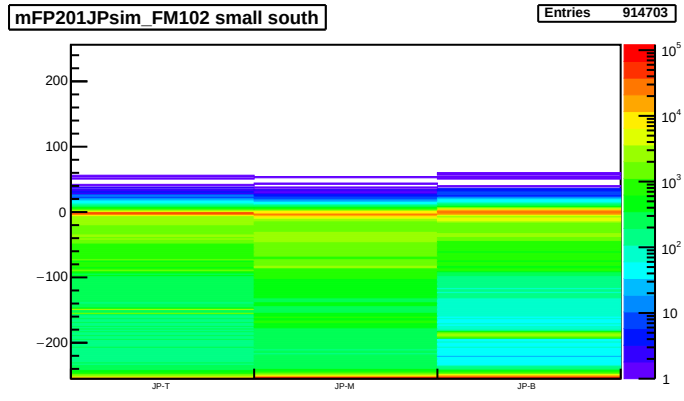

mFP201BS_FM104 large south
Entries 1603445
1
0
6
37
366
416
535
320683
320652
320323
320273
320154
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10

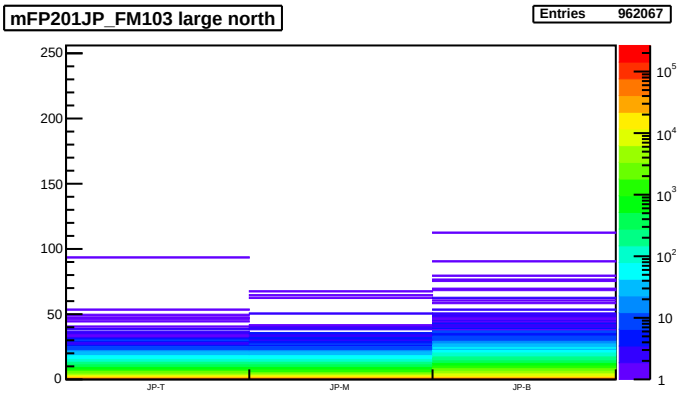

mFP201BSsim_FM104 large south
Entries 578173
1
0
-1
2
23
315
146
441
157300
128203
47308
185891
58544
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10
1

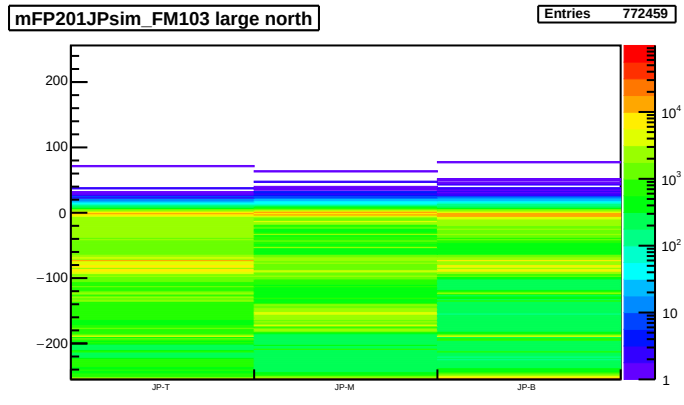

mFP201JP_FM101 small north
Entries 962067
JP-T
JP-M
JP-B

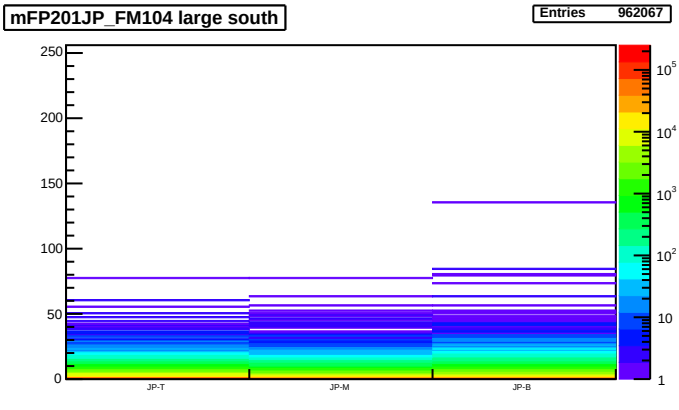

mFP201JPsim_FM101 small north
Entries 795490
JP-T
JP-M
JP-B

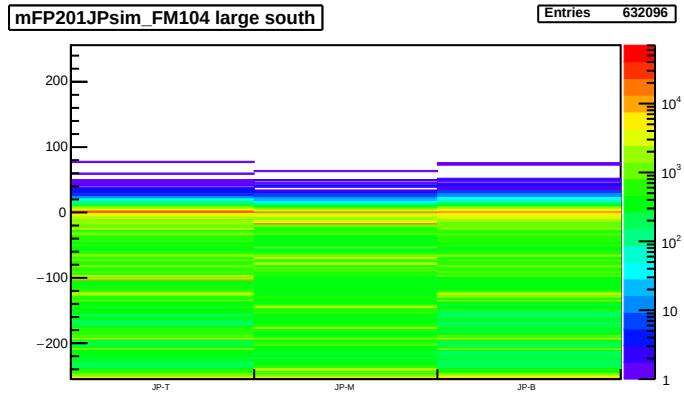

mFP201JP_FM102 small south
Entries 962067
JP-T
JP-M
JP-B

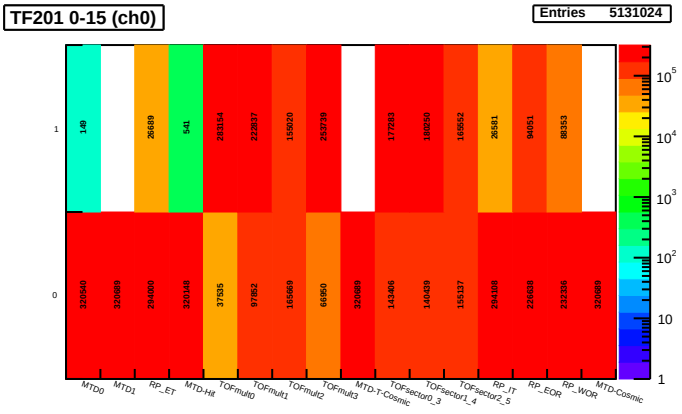

mFP201JPsim_FM102 small south
Entries 914703
JP-T
JP-M
JP-B

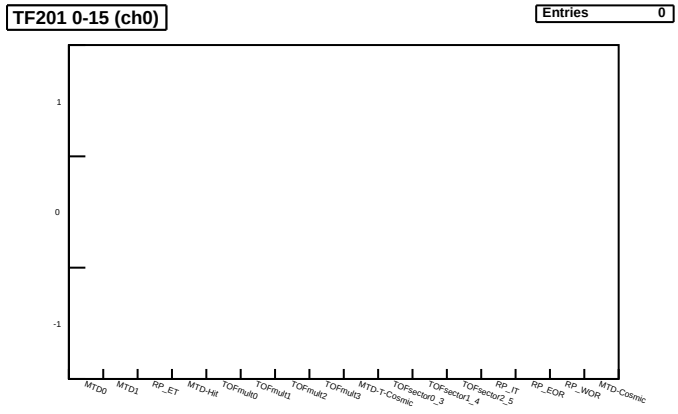

mFP201JP_FM103 large north
Entries 962067
JP-T
JP-M
JP-B

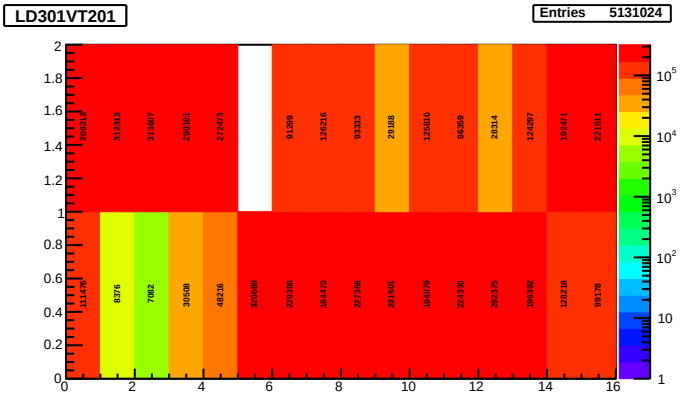

mFP201JPsim_FM103 large north
Entries 772459
JP-T
JP-M
JP-B

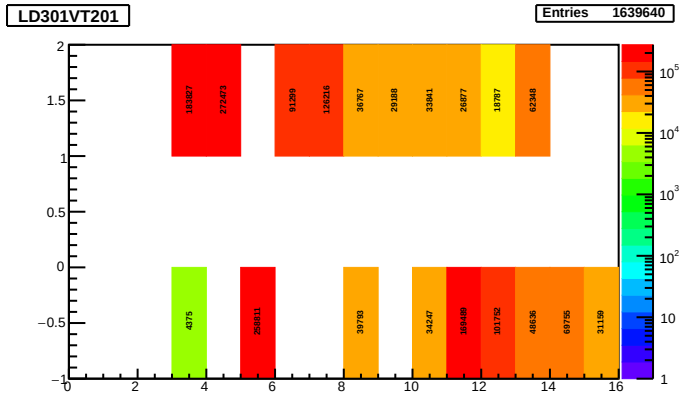

mFP201JP_FM104 large south
Entries 962067
JP-T
JP-M
JP-B

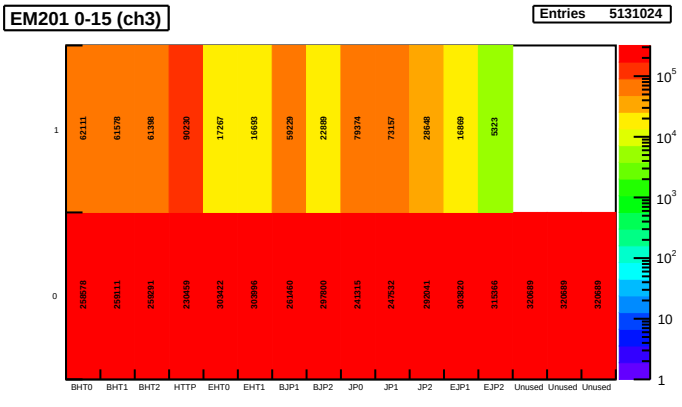

mFP201JPsim_FM104 large south
Entries 632096
JP-T
JP-M
JP-B

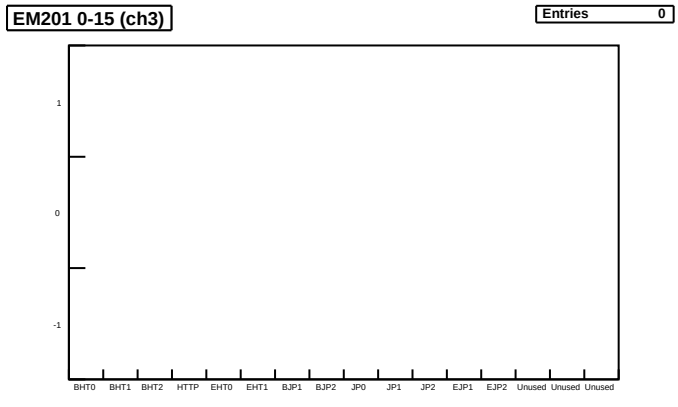

TF201 0-15 (ch0)
Entries 5131024
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

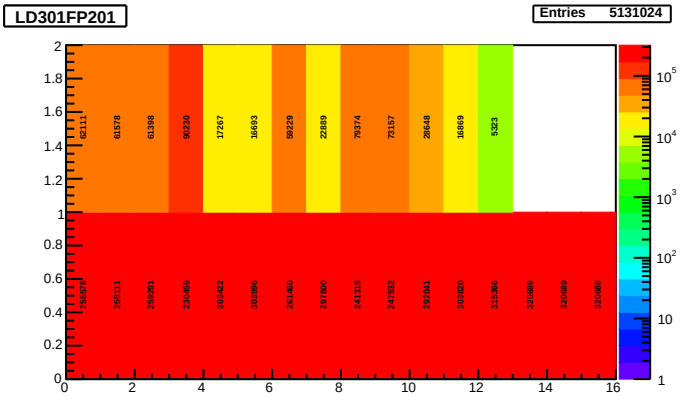

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

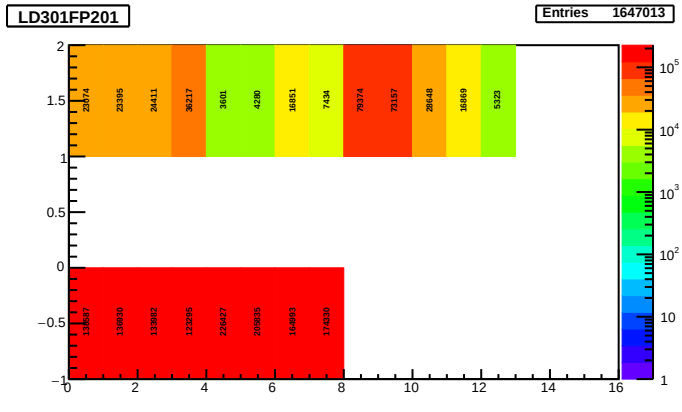

LD301VT201
Entries 5131024


LD301VT201
Entries 1639640


EM201 0-15 (ch3)
Entries 5131024
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 5131024


LD301FP201
Entries 1647013