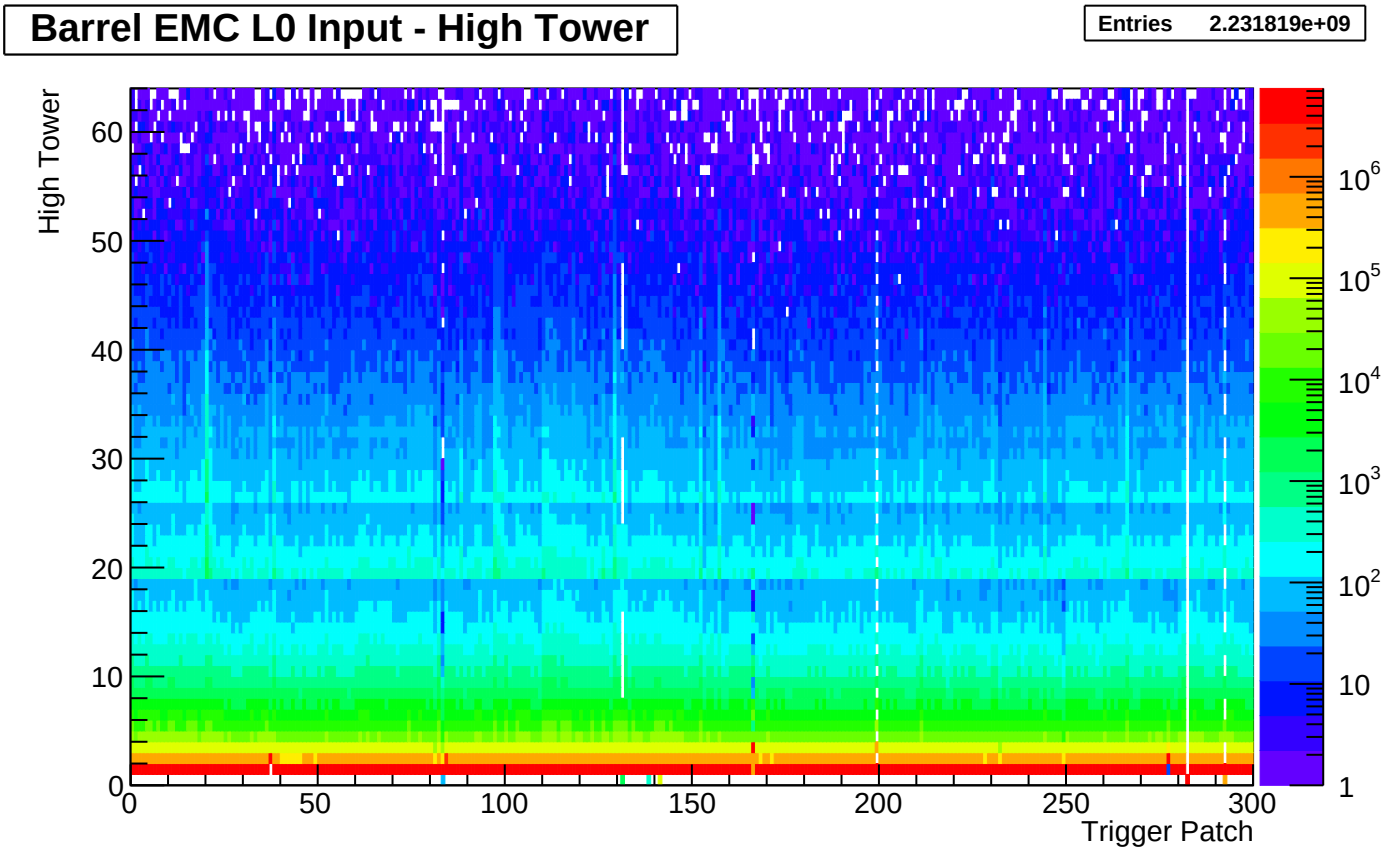
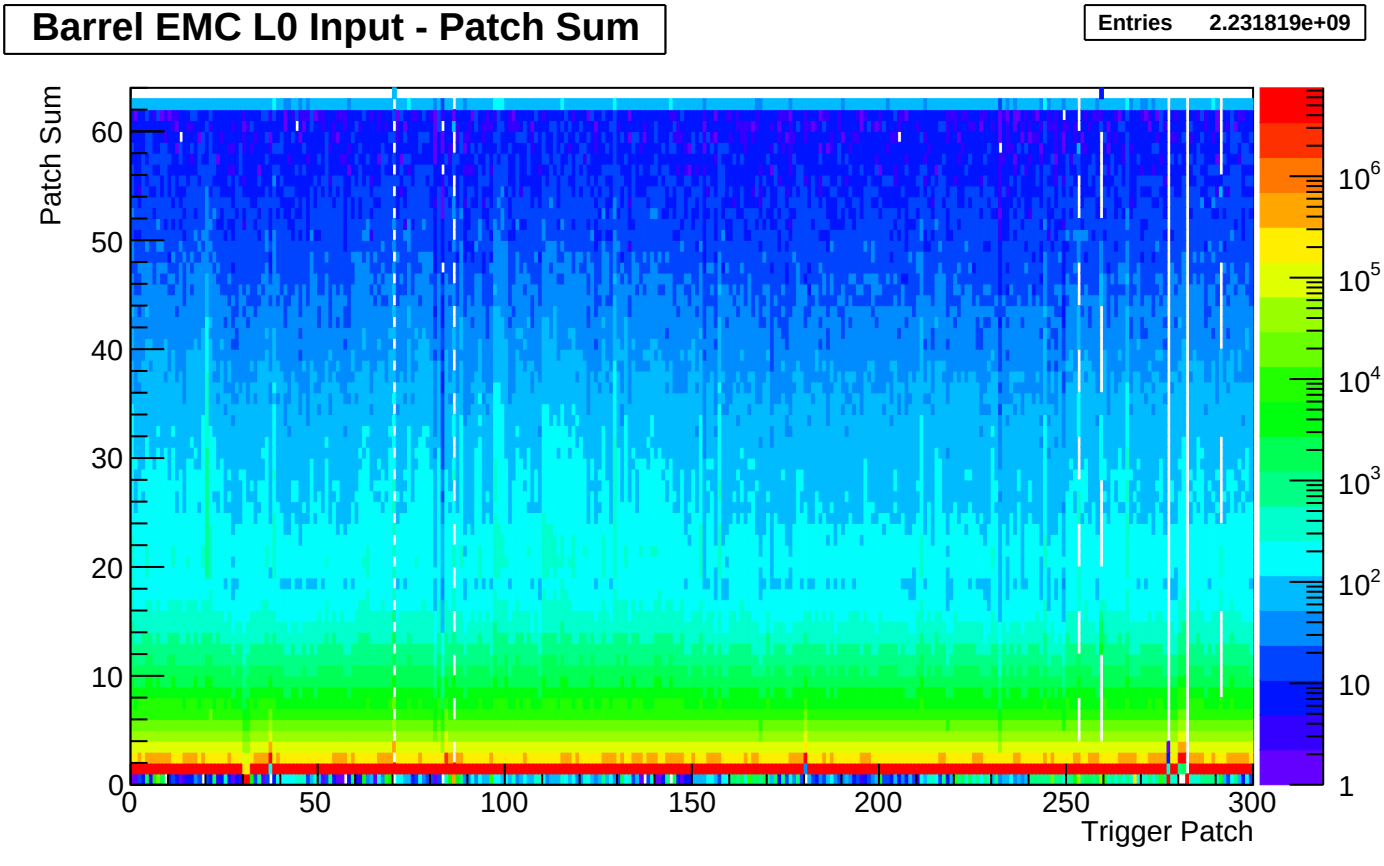
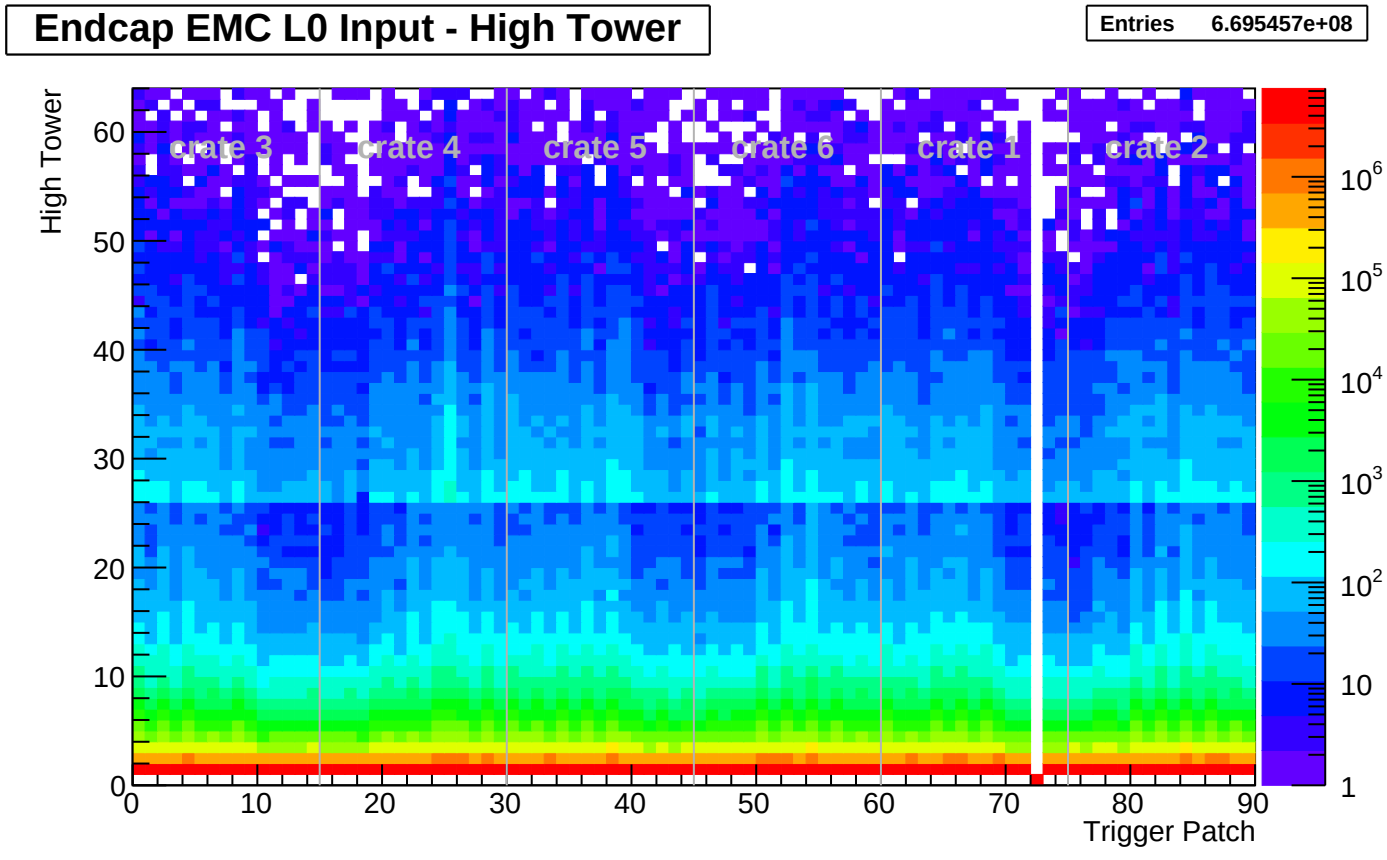
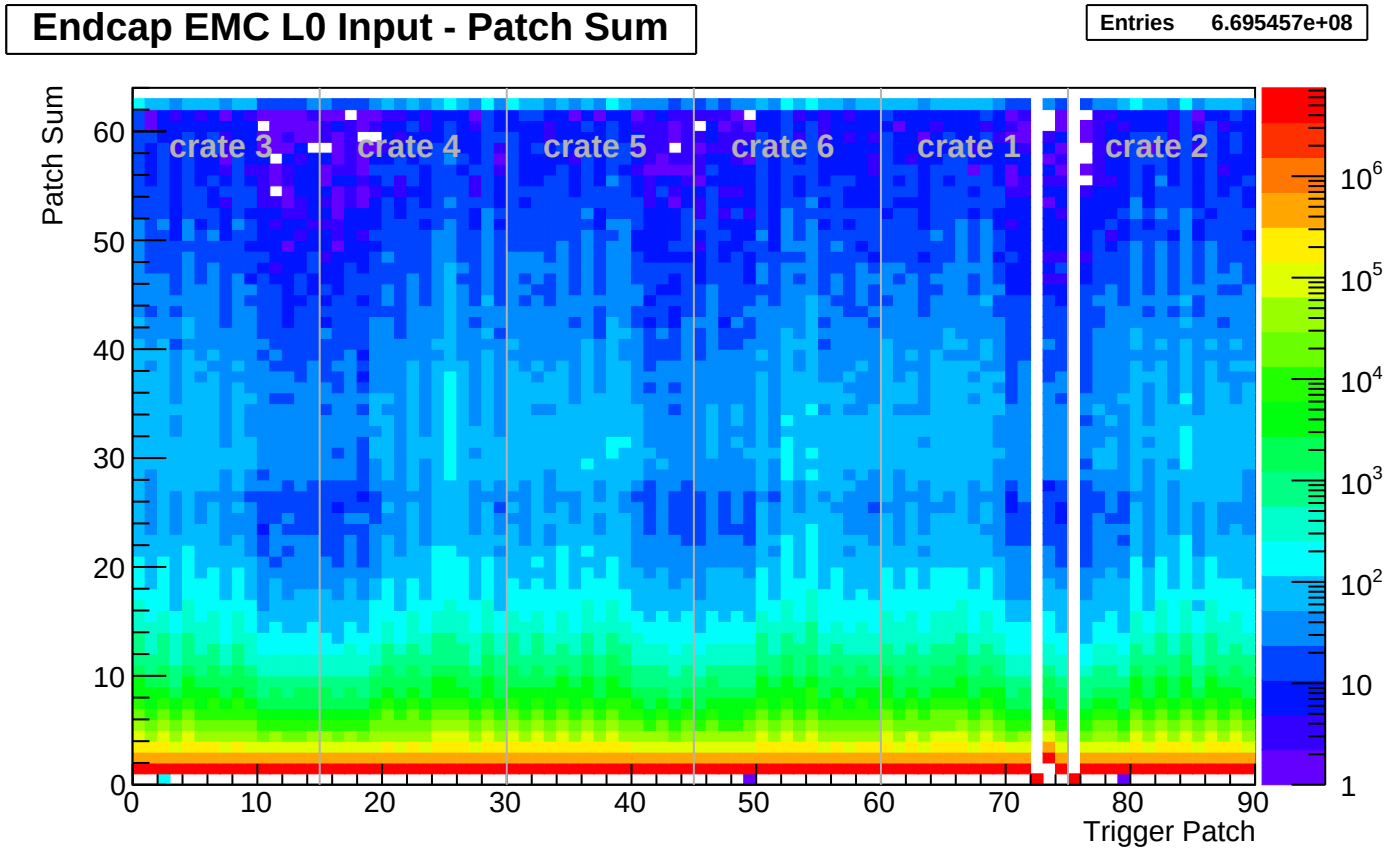
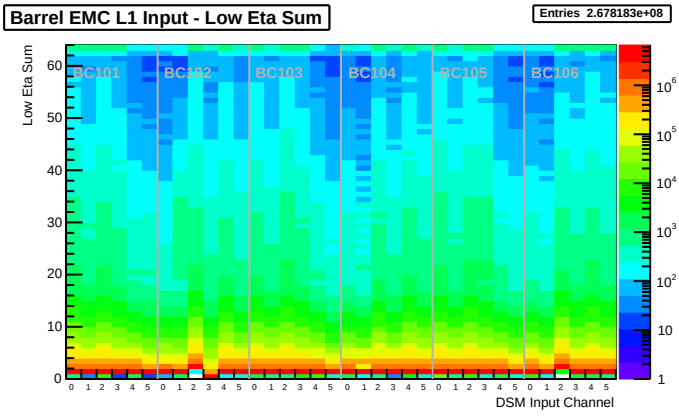
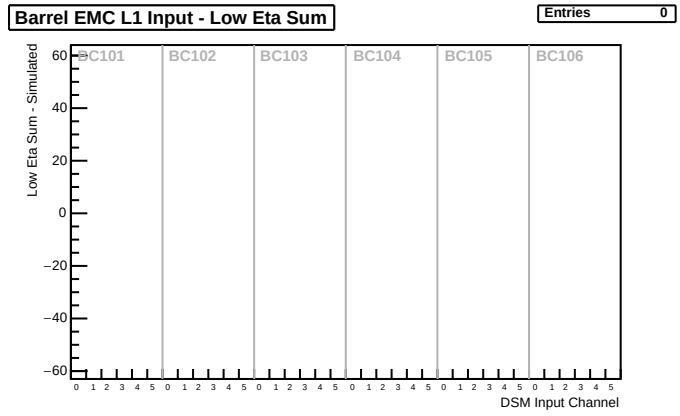

Barrel EMC L0 Input - High Tower
Entries 2.231819e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

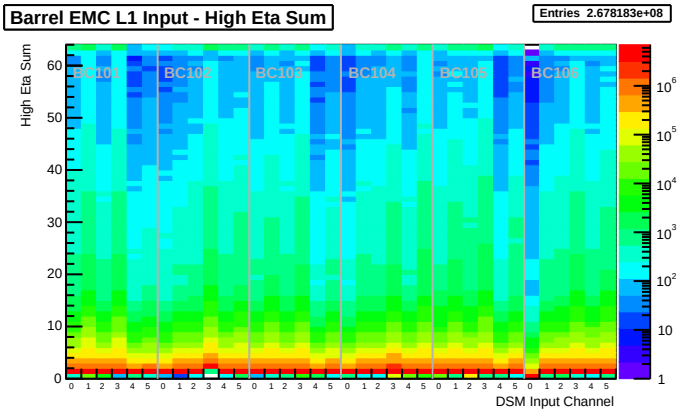

Barrel EMC L0 Input - Patch Sum
Entries 2.231819e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

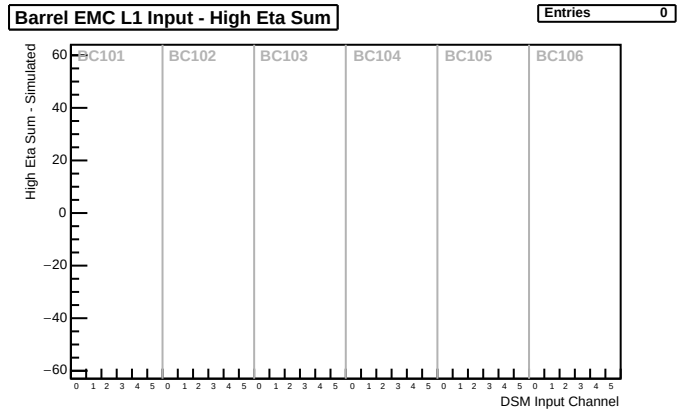

Endcap EMC L0 Input - High Tower
Entries 6.695457e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

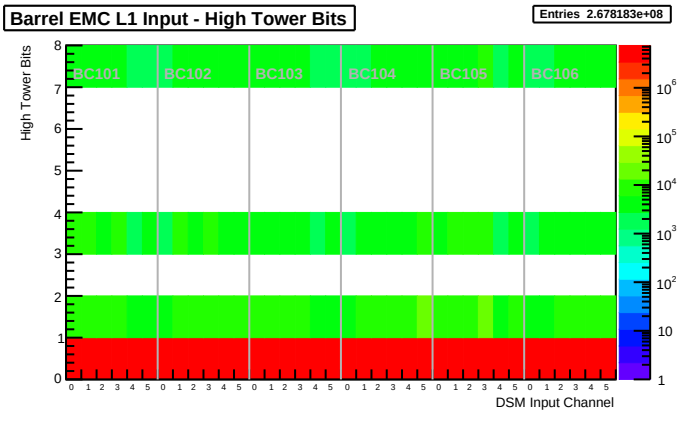

Endcap EMC L0 Input - Patch Sum
Entries 6.695457e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

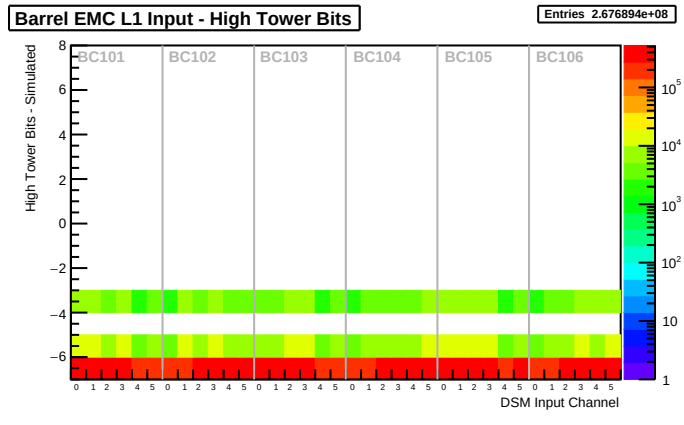

Barrel EMC L1 Input - Low Eta Sum
Entries 2.678183e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

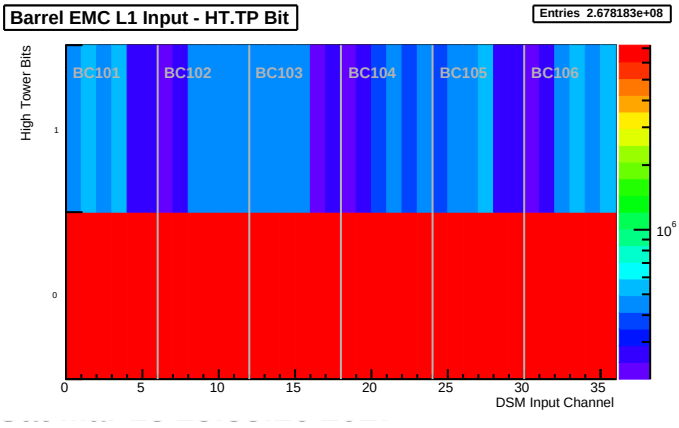

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

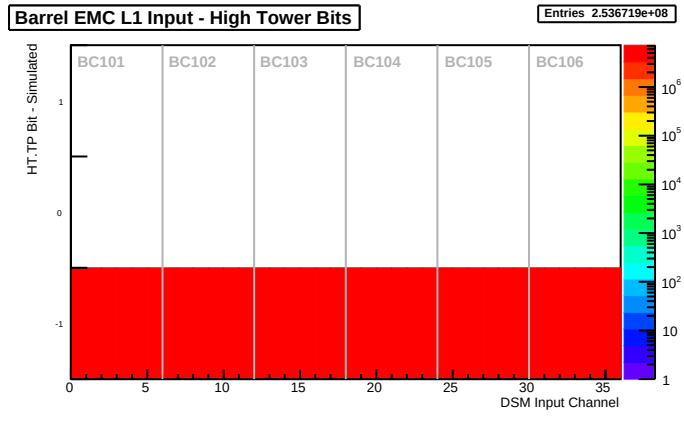

Barrel EMC L1 Input - High Eta Sum
Entries 2.678183e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

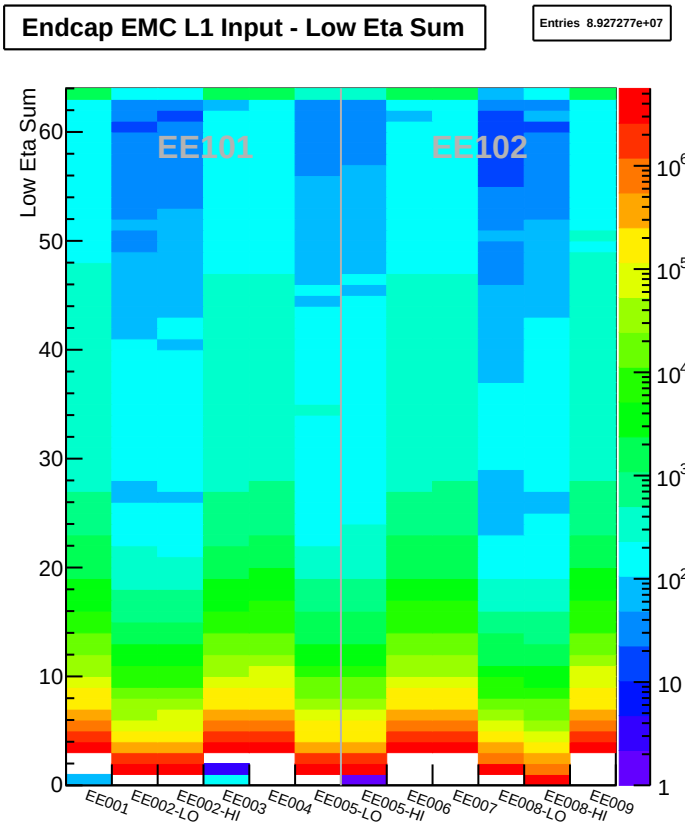

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

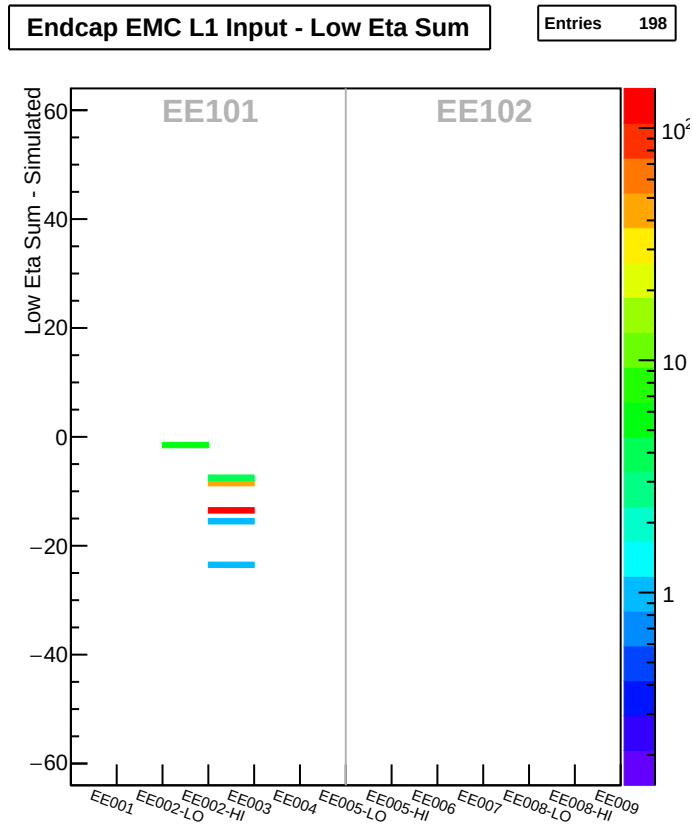

Barrel EMC L1 Input - High Tower Bits
Entries 2.678183e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

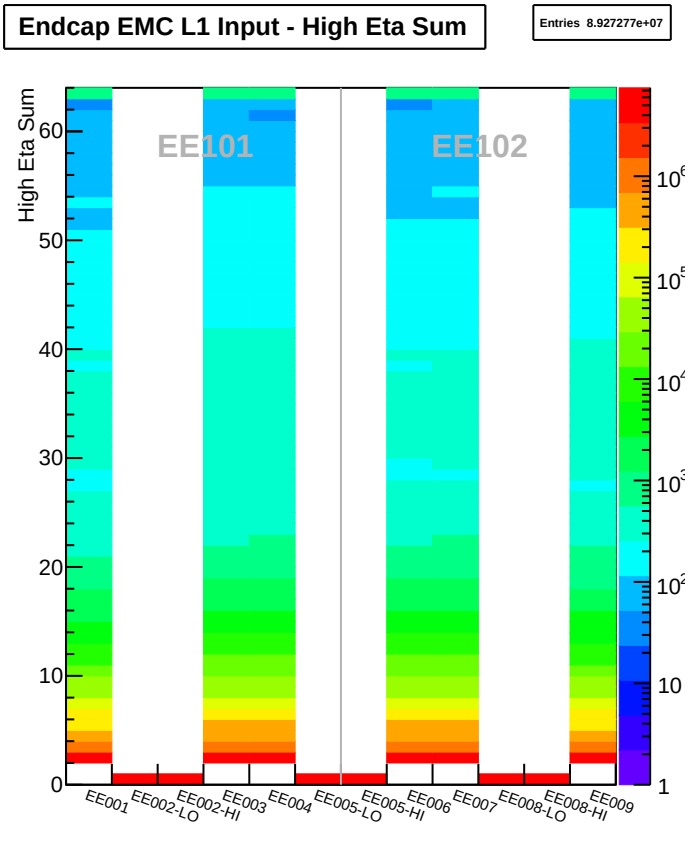

Barrel EMC L1 Input - High Tower Bits
Entries 2.676894e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

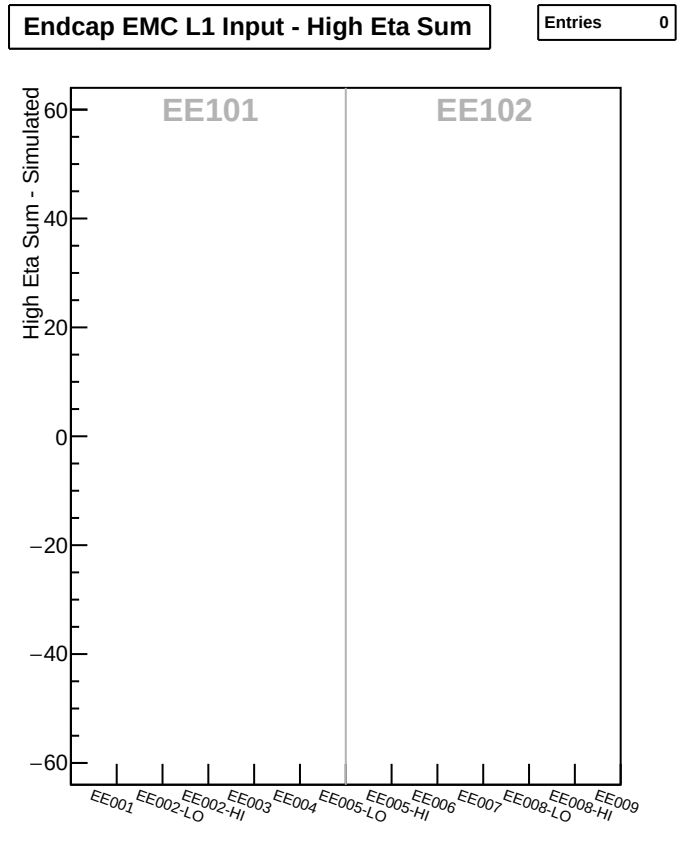

Barrel EMC L1 Input - HT.TP Bit
Entries 2.678183e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.536719e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 8.927277e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

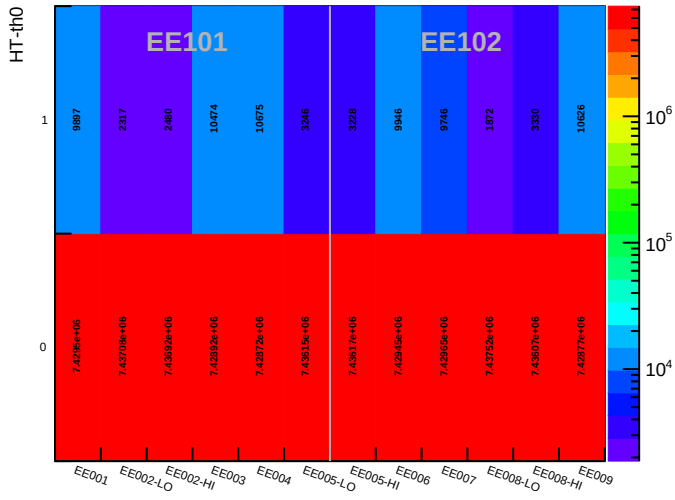

Endcap EMC L1 Input - Low Eta Sum
Entries 198
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.927277e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

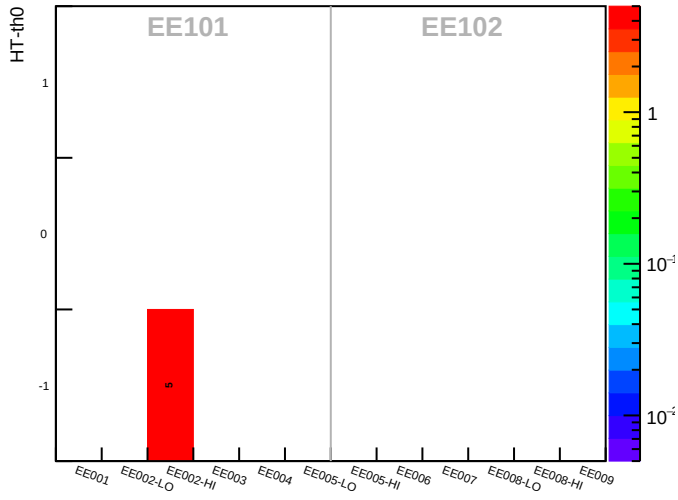
Endcap EMC L1 Input - HT-th0

Entries 8.927277e+07



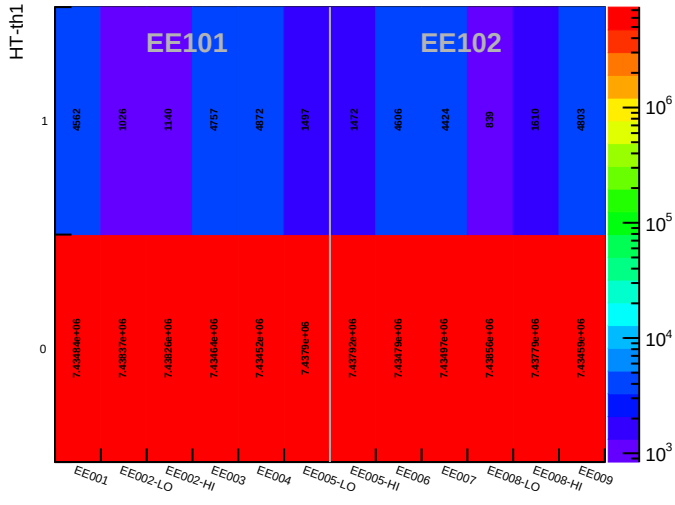
Endcap EMC L1 Input - HT-th0 Diff

Entries 5



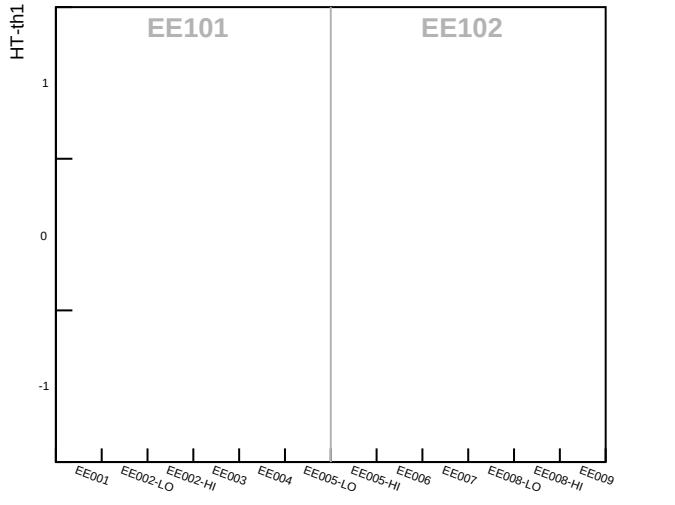
Endcap EMC L1 Input - HT-th1

Entries 8.927277e+07



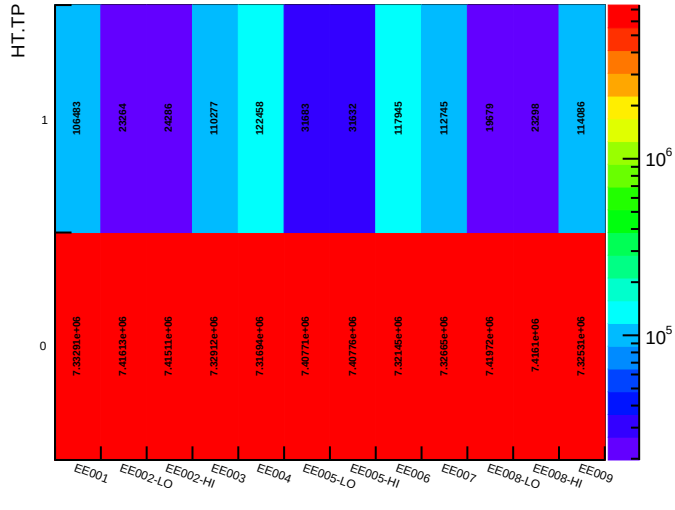
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



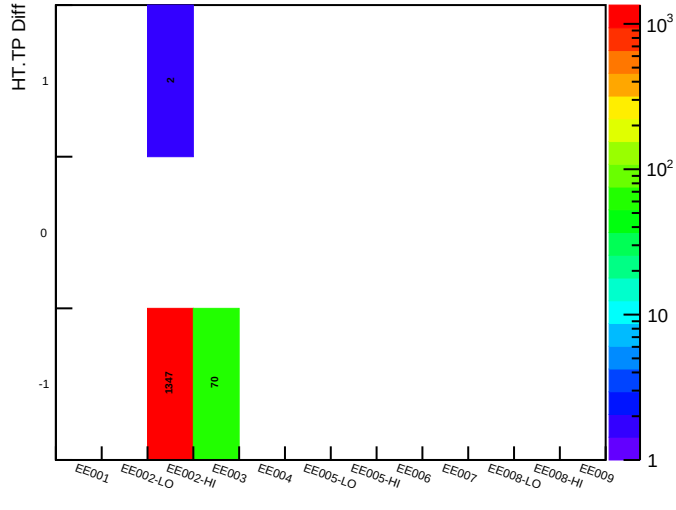
Endcap EMC L1 Input - HT.TP

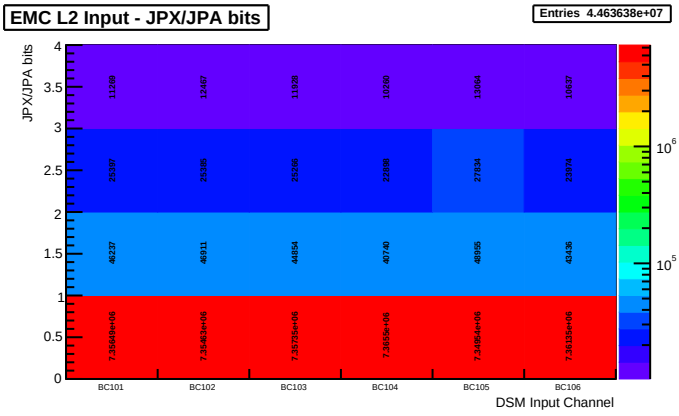
Entries 8.927277e+07

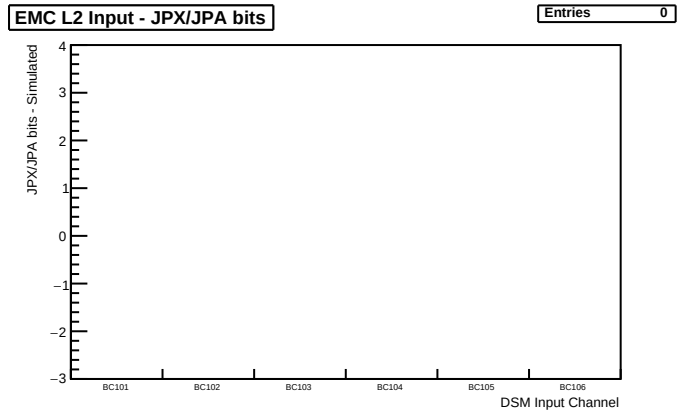


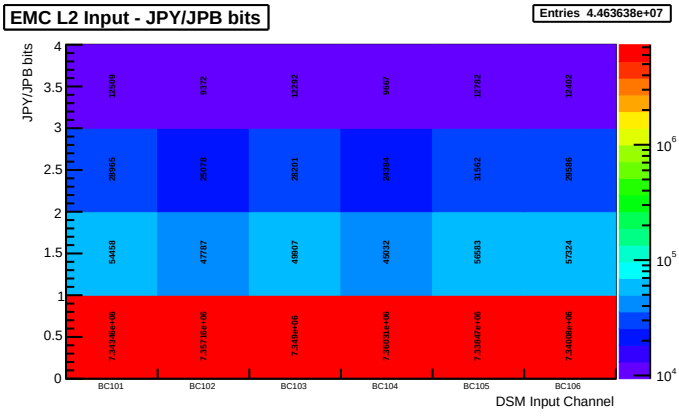
Endcap EMC L1 Input - HT.TP Diff

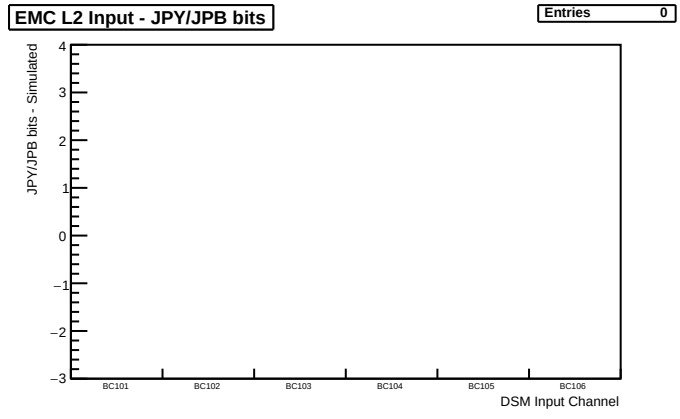
Entries 1419

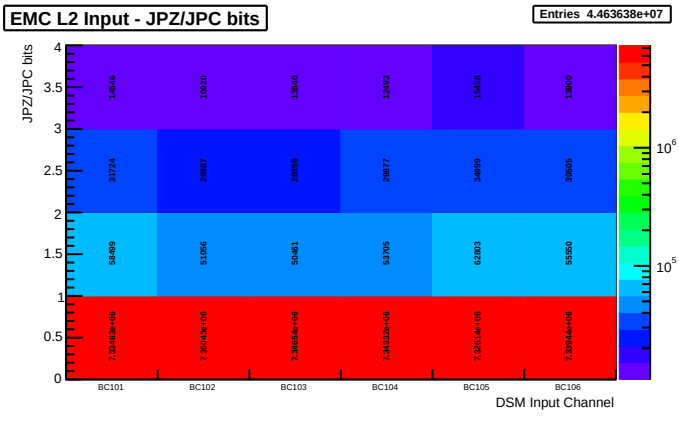


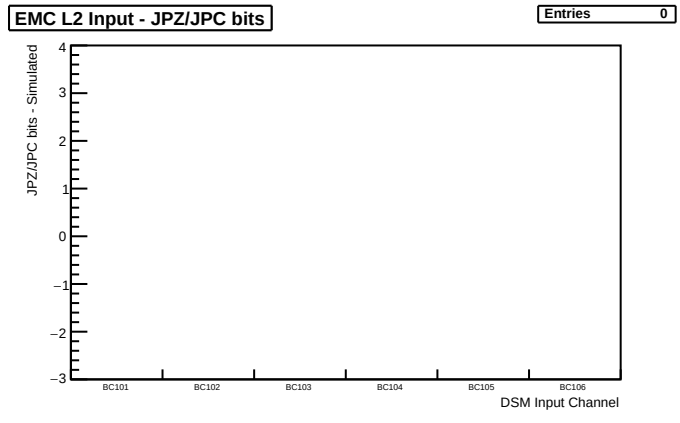

EMC L2 Input - JPX/JPA bits
Entries 4.463638e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11239
12467
11923
10260
13064
10637
25397
25385
25266
22898
27834
23974
46237
46911
44854
40740
48995
43436
7.35449e+06
7.35463e+06
7.35753e+06
7.3655e+06
7.34894e+06
7.36135e+06

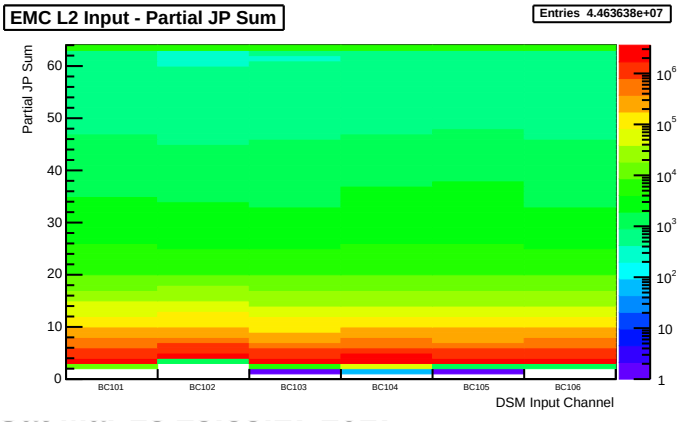

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

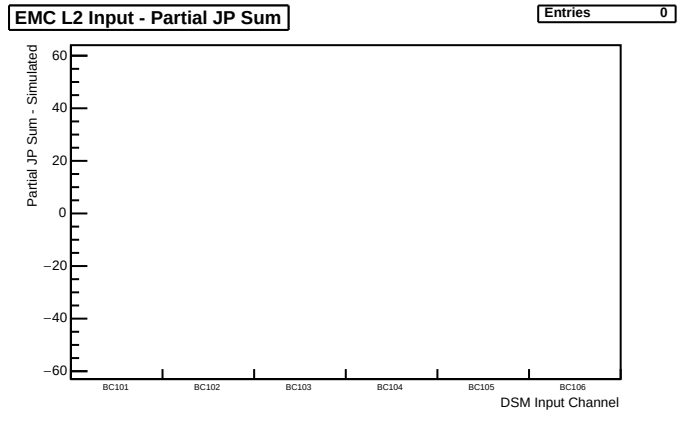

EMC L2 Input - JPY/JPB bits
Entries 4.463638e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12509
9372
12292
9667
12782
12402
28965
29078
29201
24384
31562
29586
54458
47787
49907
49032
56983
57324
7.34346e+06
7.35749e+06
7.349e+06
7.36031e+06
7.33947e+06
7.34089e+06

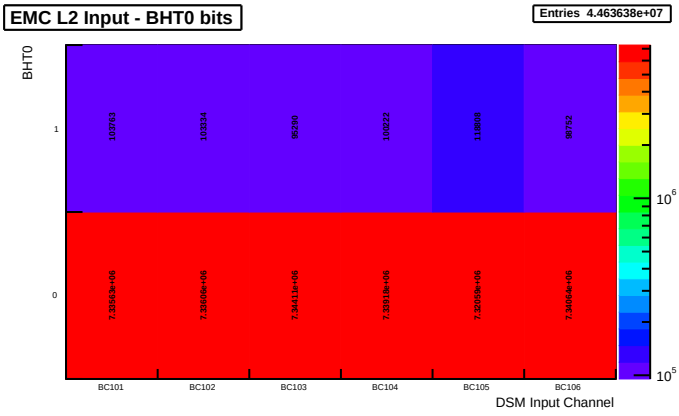

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

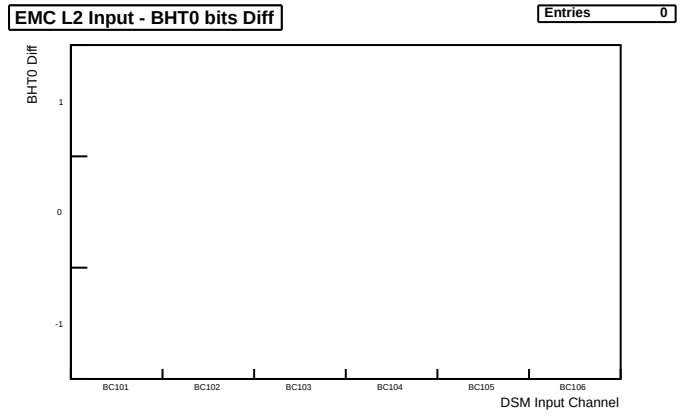

EMC L2 Input - JPZ/JPC bits
Entries 4.463638e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14546
10920
13540
12493
15458
13800
31724
29887
28859
29977
34999
30605
59499
51056
50461
53705
62803
55550
7.34453e+06
7.35043e+06
7.34654e+06
7.34332e+06
7.32614e+06
7.33944e+06

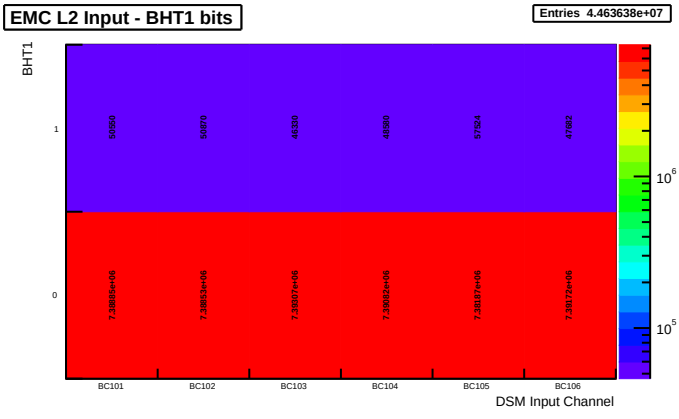

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

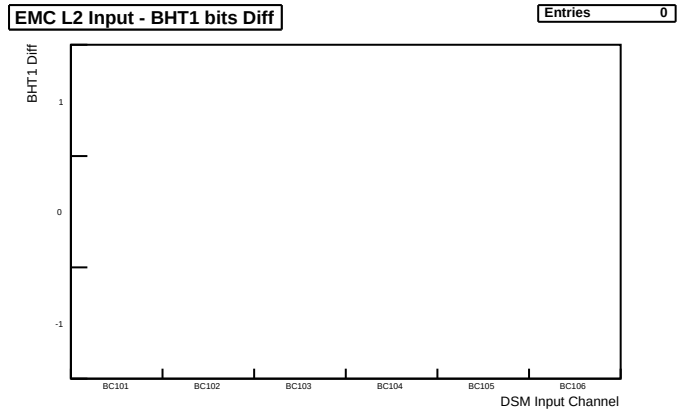

EMC L2 Input - Partial JP Sum
Entries 4.463638e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

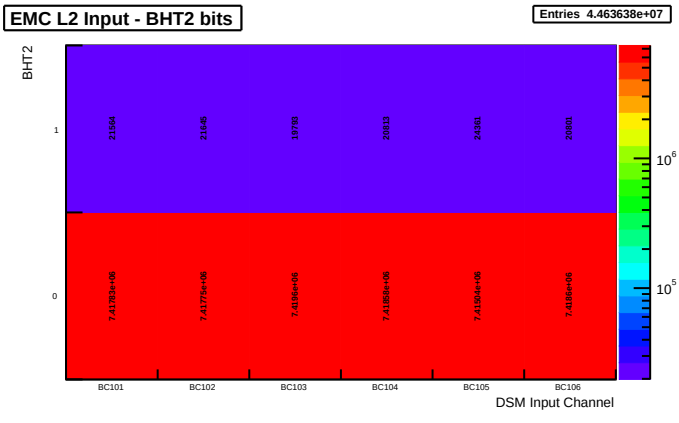

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

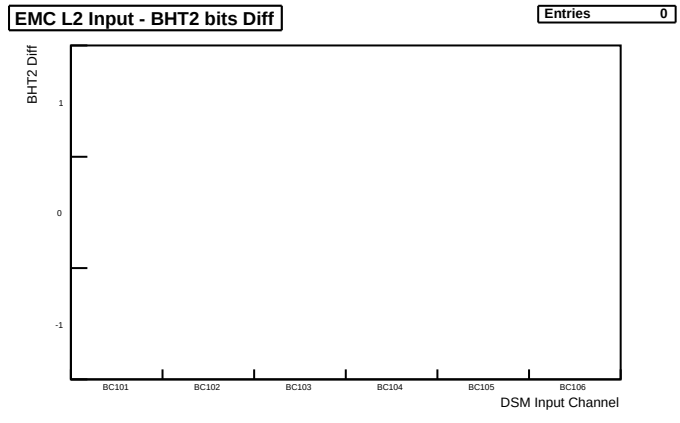

EMC L2 Input - BHT0 bits
Entries 4.463638e+07
BHT0
1
0
103763
103334
95290
100222
118938
98752
7.33563e+06
7.33606e+06
7.34418e+06
7.33918e+06
7.32059e+06
7.34064e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

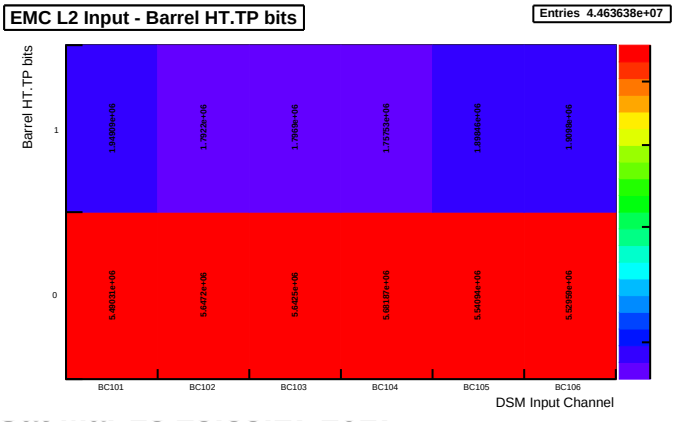

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

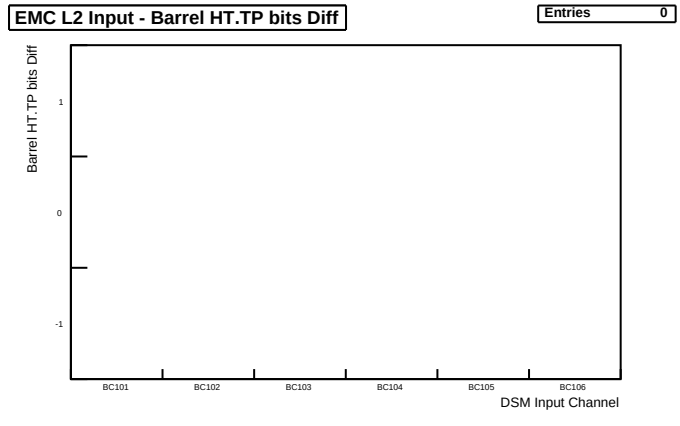

EMC L2 Input - BHT1 bits
Entries 4.463638e+07
BHT1
1
0
50550
50970
46330
45980
57524
47682
7.38885e+06
7.38853e+06
7.38907e+06
7.39062e+06
7.38187e+06
7.39172e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

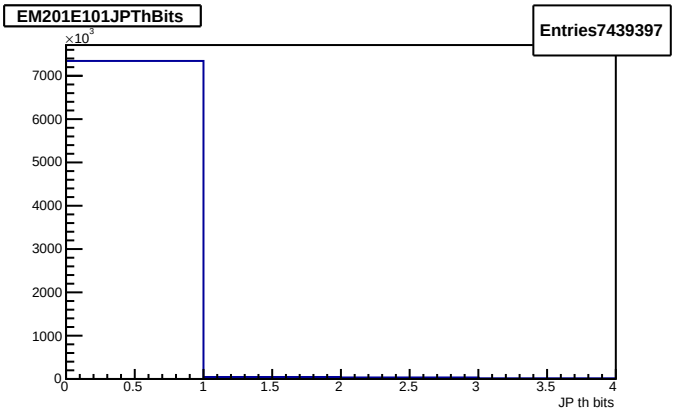

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

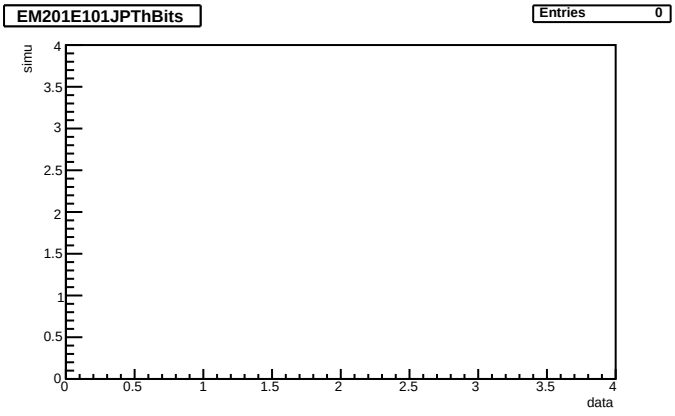

EMC L2 Input - BHT2 bits
Entries 4.463638e+07
BHT2
1
0
21564
21545
19783
20613
24381
20801
7.41783e+06
7.41775e+06
7.4196e+06
7.41858e+06
7.41504e+06
7.4186e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

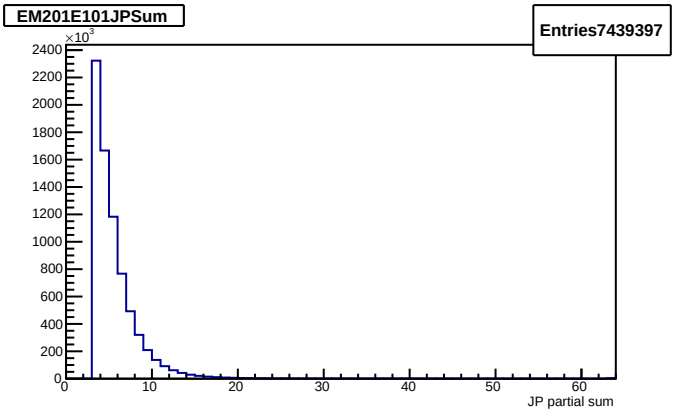

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

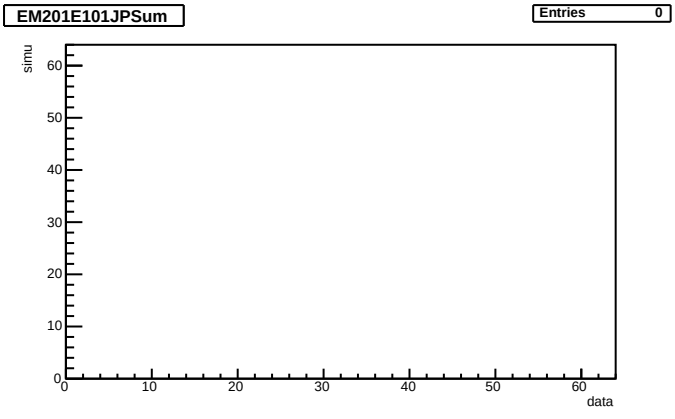

EMC L2 Input - Barrel HT.TP bits
Entries 4.463638e+07
Barrel HT.TP bits
1
0
1.94084e+06
1.7922e+06
1.7939e+06
1.75753e+06
1.83946e+06
1.8098e+06
5.49031e+06
5.64729e+06
5.64256e+06
5.68187e+06
5.54094e+06
5.52959e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

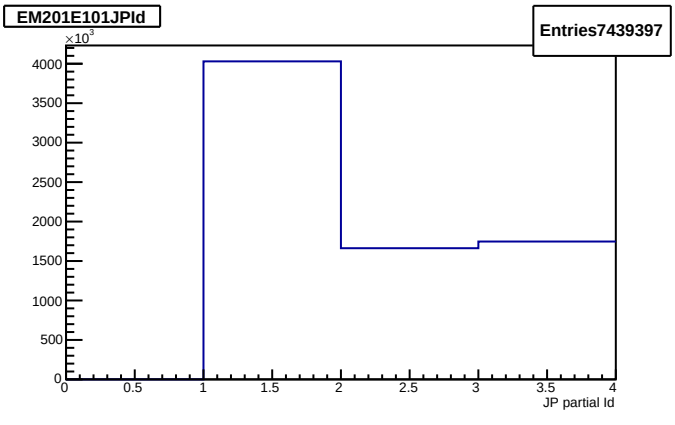

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

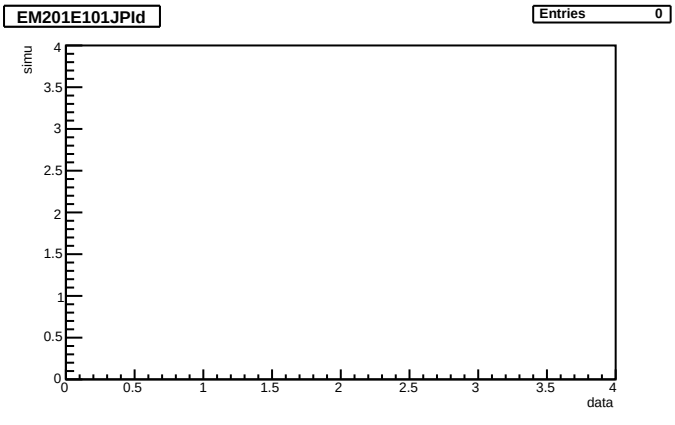

EM201E101JPThBits
Entries7439397
×10^3
JP th bits

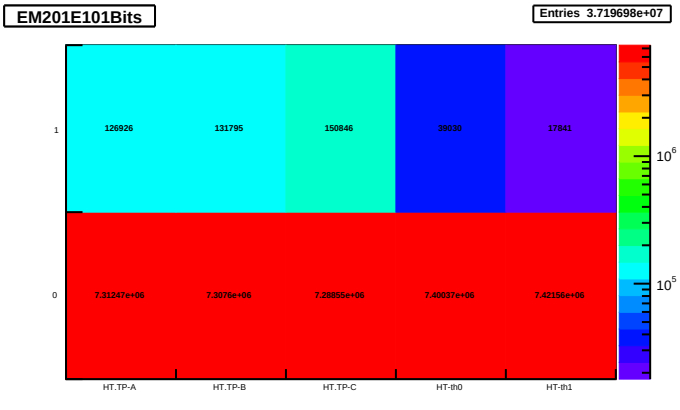

EM201E101JPThBits
Entries 0
simu
data

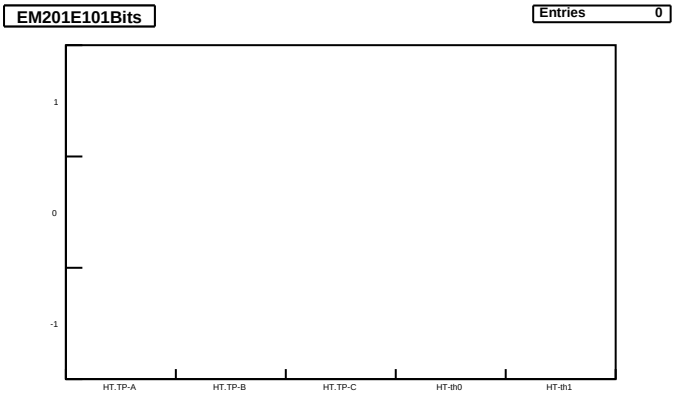

EM201E101JPSum
Entries7439397
×10^3
JP partial sum

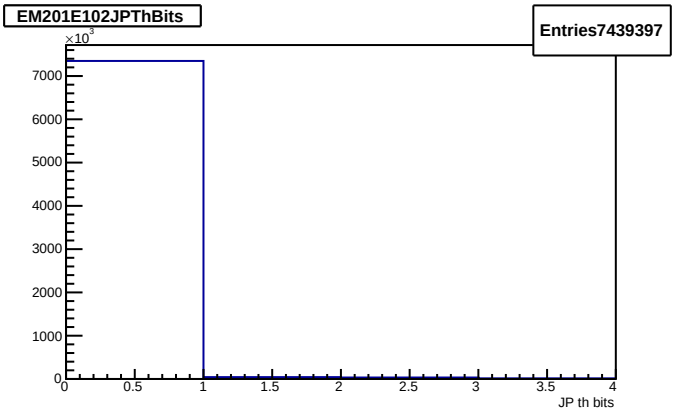

EM201E101JPSum
Entries 0
simu
data

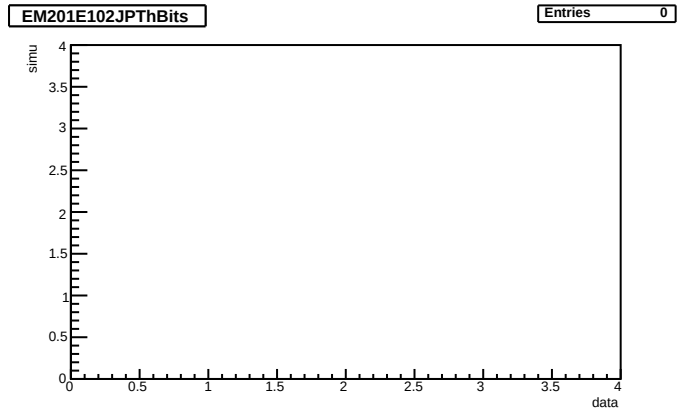

EM201E101JPId
Entries7439397
×10^3
JP partial Id

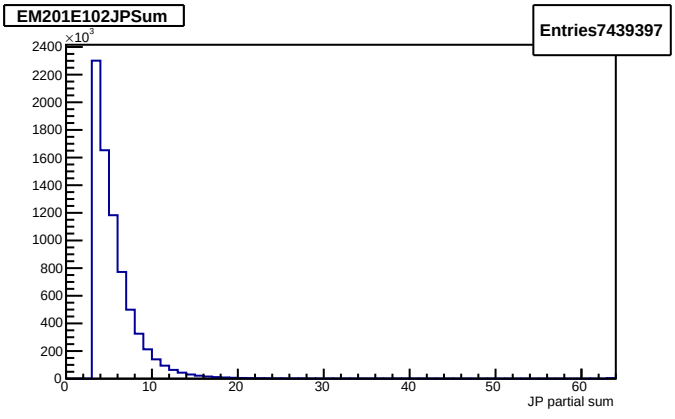

EM201E101JPId
Entries 0
simu
data

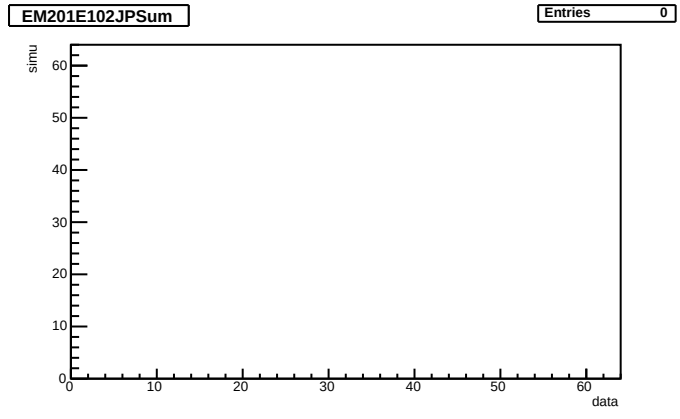

EM201E101Bits
Entries 3.719698e+07
126926
131795
150846
39030
17841
7.31247e+06
7.3076e+06
7.28855e+06
7.40037e+06
7.42156e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

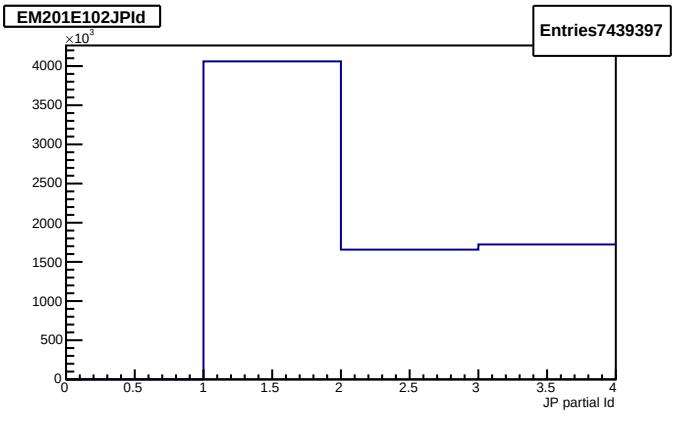

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

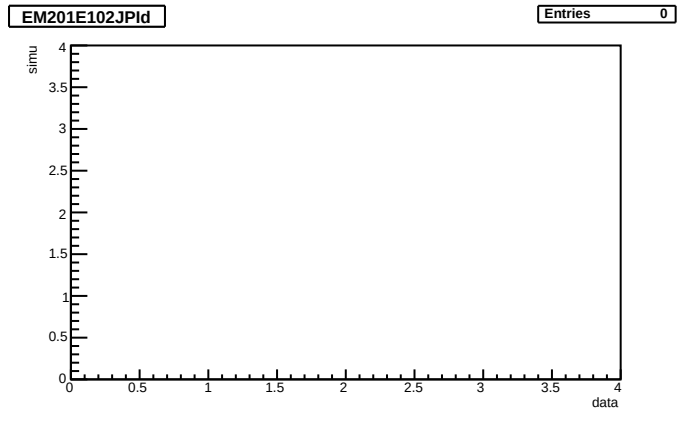

EM201E102JPThBits
Entries7439397
×10^3
JP th bits

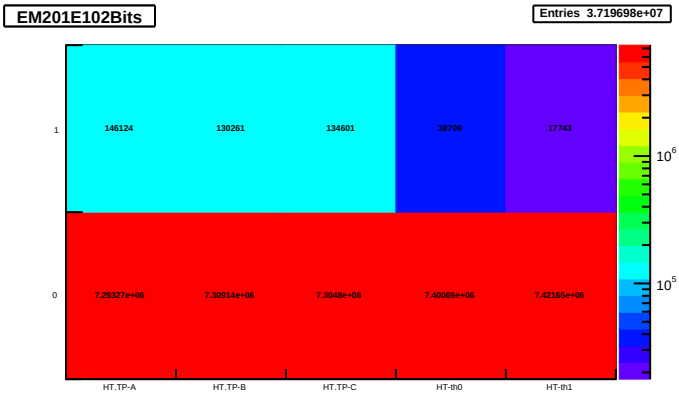

EM201E102JPThBits
Entries 0
simu
data

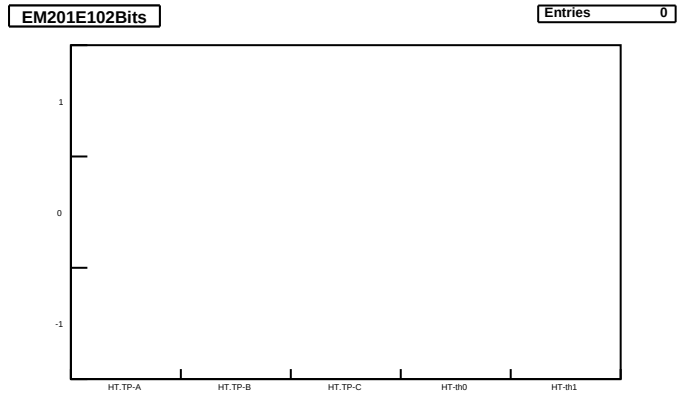

EM201E102JPSum
Entries7439397
×10^3
JP partial sum

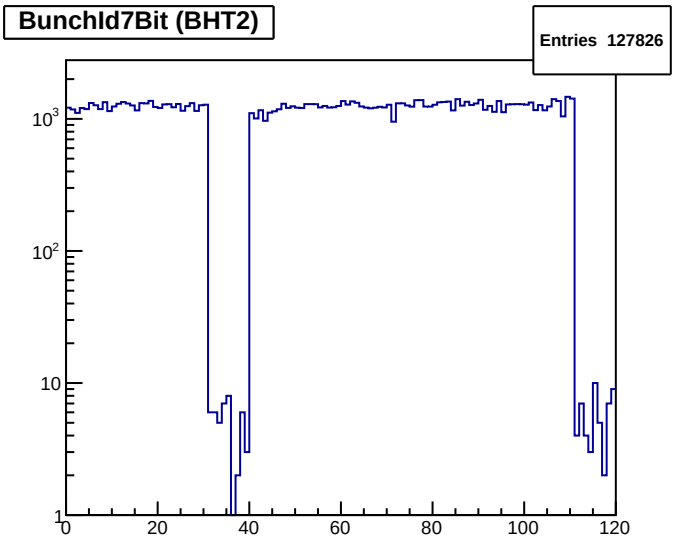

EM201E102JPSum
Entries 0
simu
data

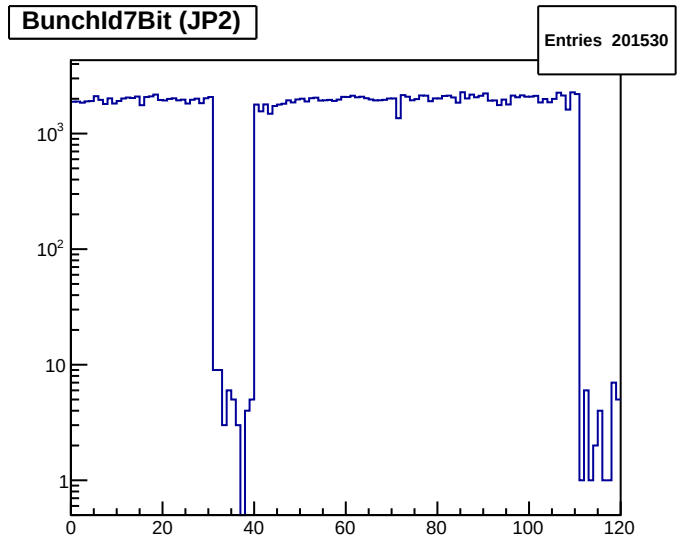

EM201E102JPId
Entries7439397
×10^3
JP partial Id

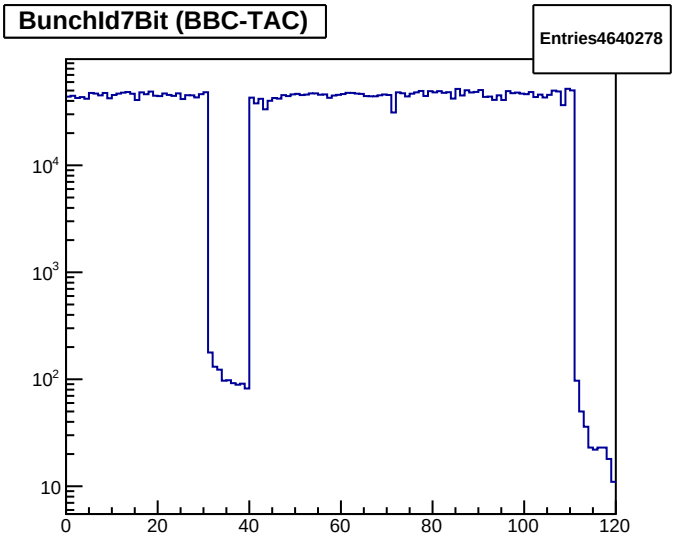

EM201E102JPId
Entries 0
simu
data

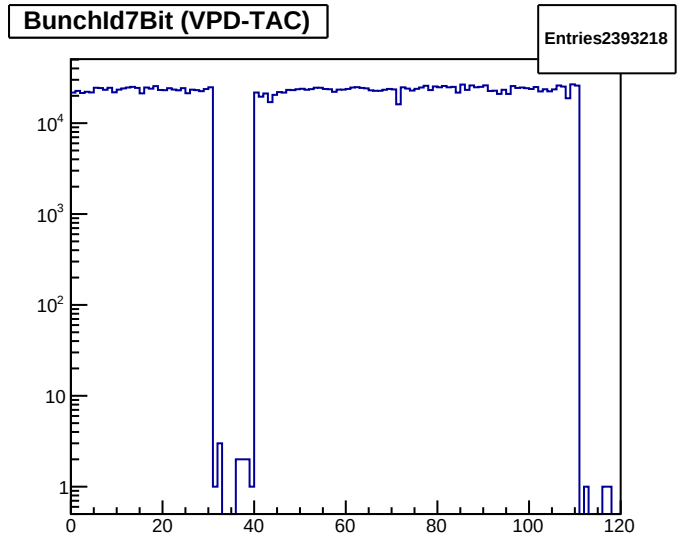

EM201E102Bits
Entries 3.719698e+07
146124
130261
134601
38709
17743
7.29327e+06
7.30914e+06
7.3048e+06
7.40069e+06
7.42165e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

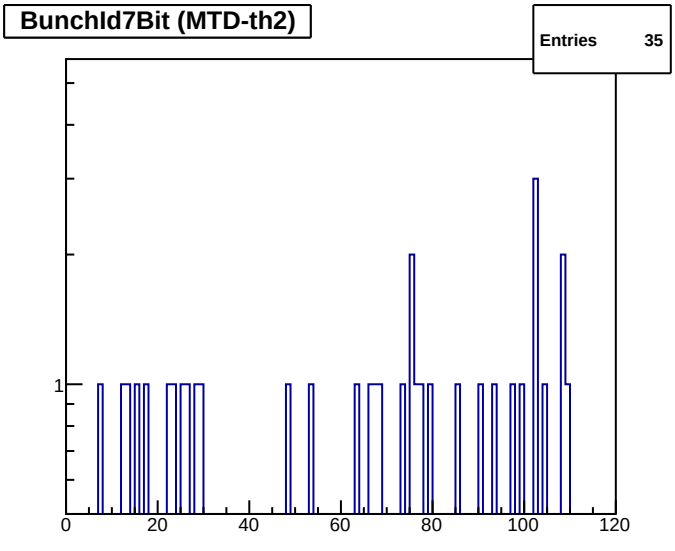

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

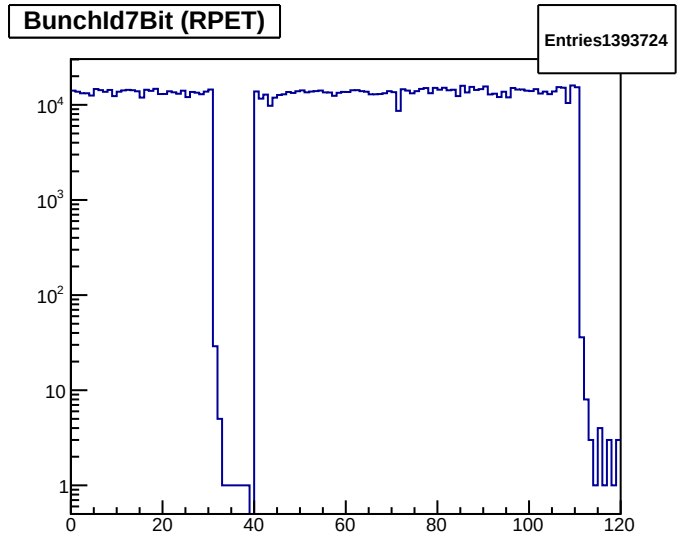

BunchId7Bit (BHT2)
Entries 127826

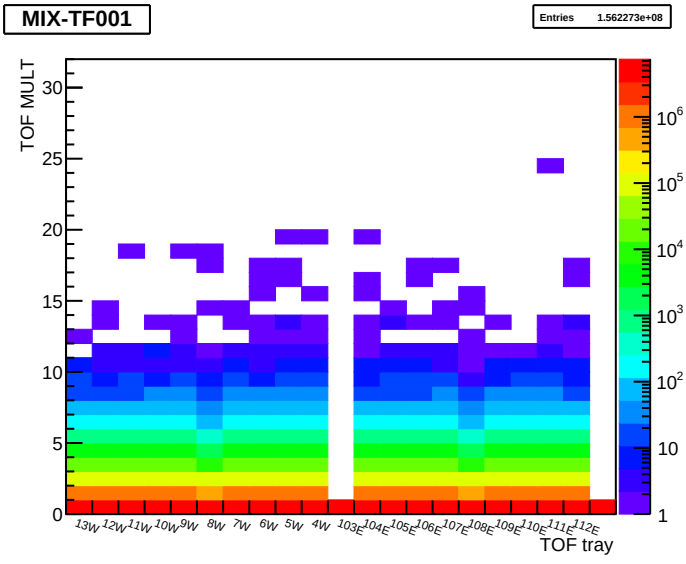

BunchId7Bit (JP2)
Entries 201530

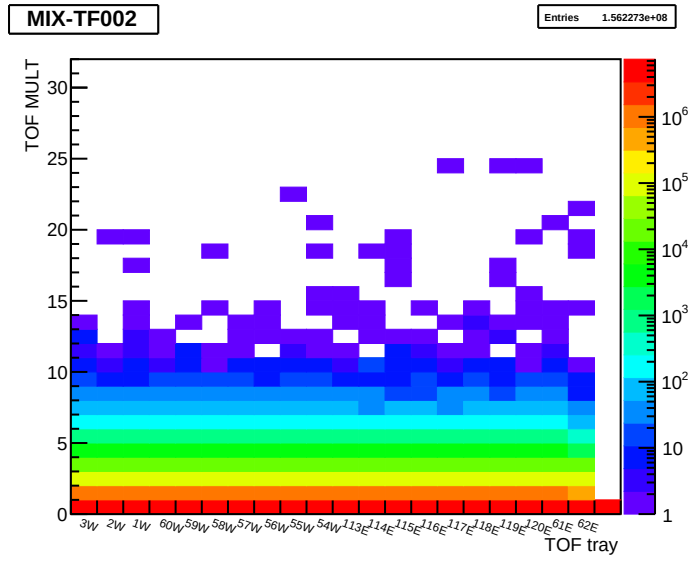

BunchId7Bit (BBC-TAC)
Entries4640278

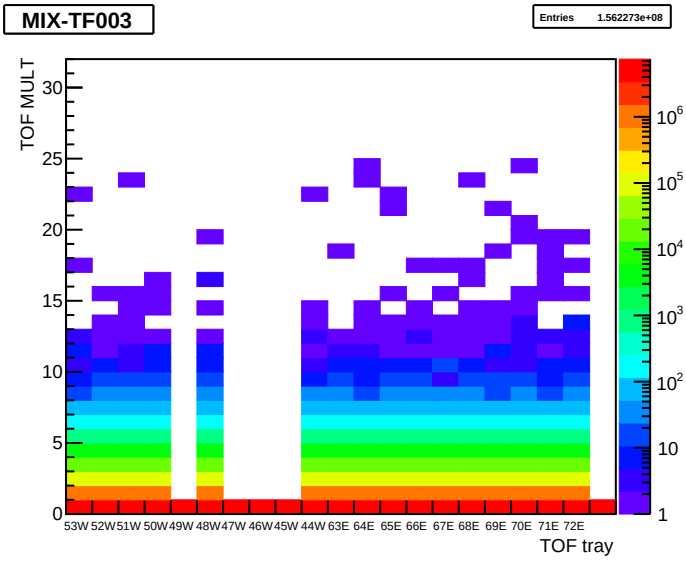

BunchId7Bit (VPD-TAC)
Entries2393218

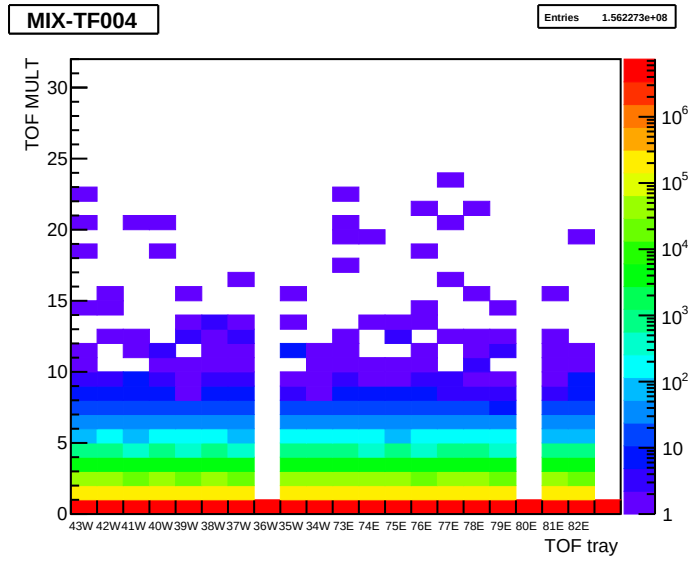

BunchId7Bit (MTD-th2)
Entries 35

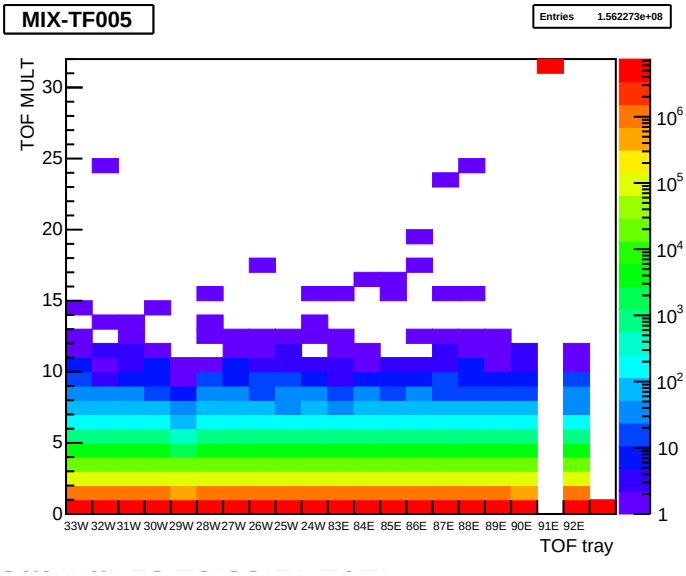

BunchId7Bit (RPET)
Entries1393724

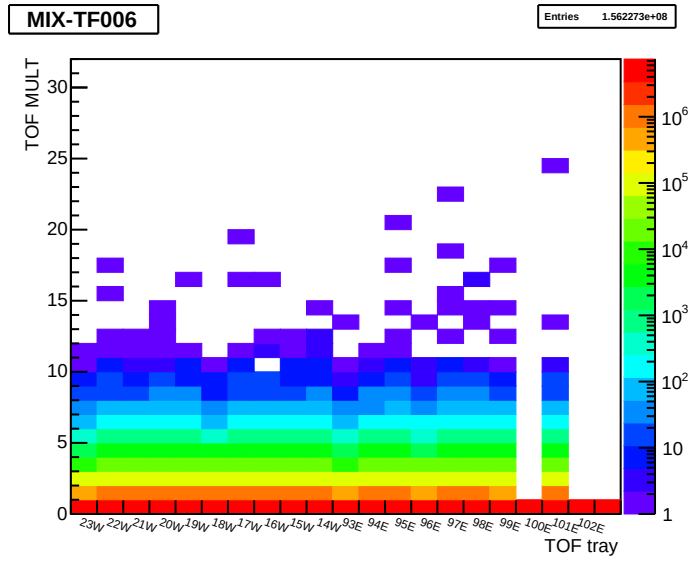

MIX-TF001
Entries 1.562273e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

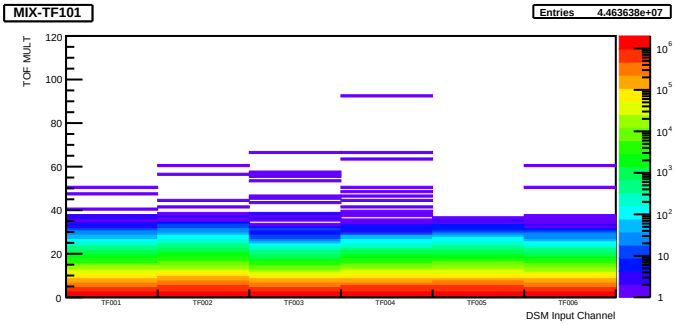

MIX-TF002
Entries 1.562273e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

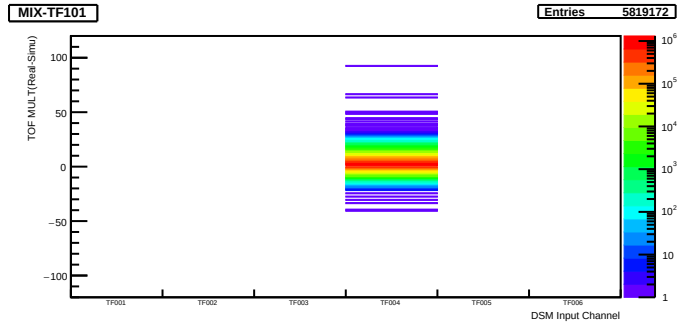

MIX-TF003
Entries 1.562273e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

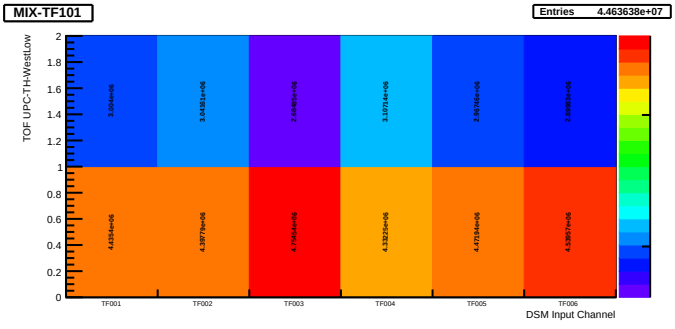

MIX-TF004
Entries 1.562273e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

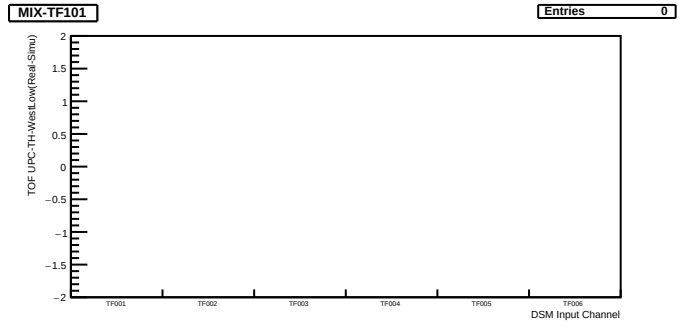

MIX-TF005
Entries 1.562273e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

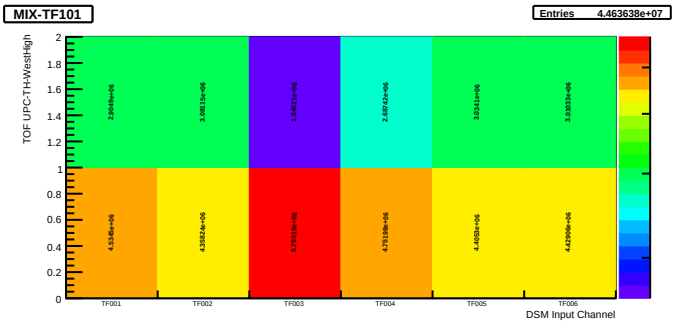

MIX-TF006
Entries 1.562273e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

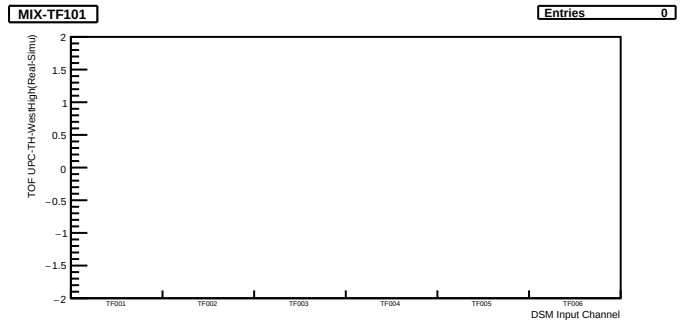

MIX-TF101
Entries 4.463638e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

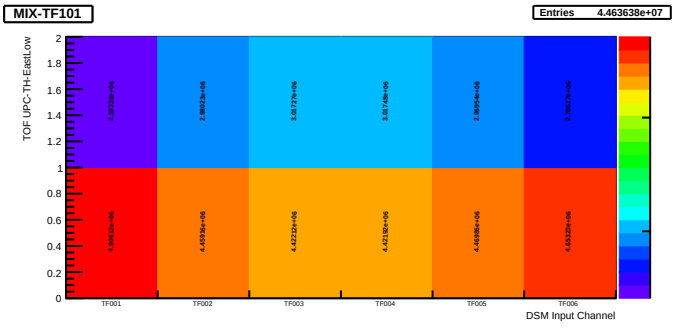

MIX-TF101
Entries 5819172
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

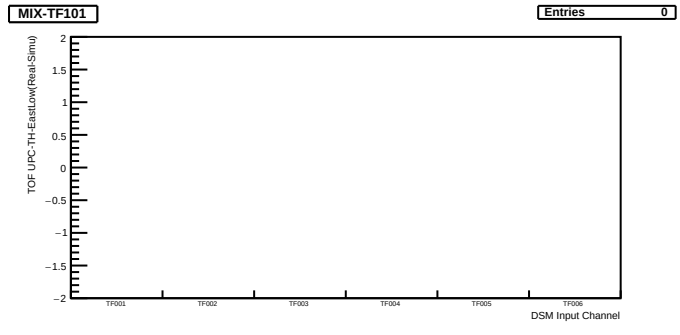

MIX-TF101
Entries 4.463638e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

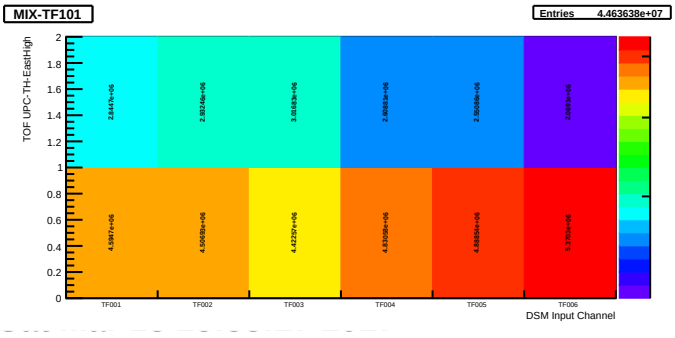

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

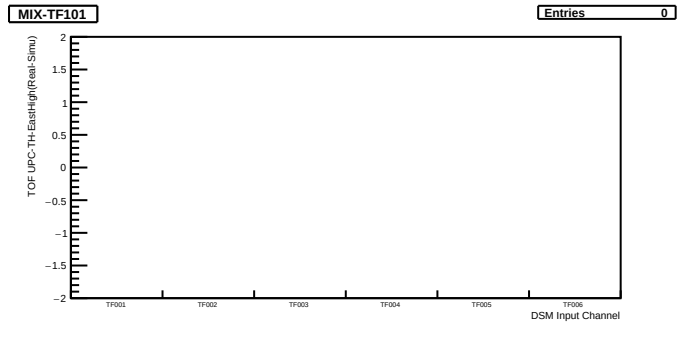

MIX-TF101
Entries 4.463638e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

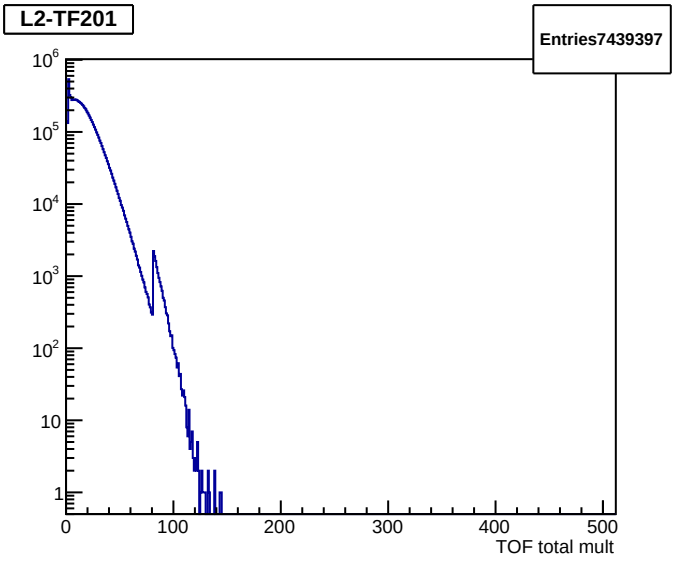

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

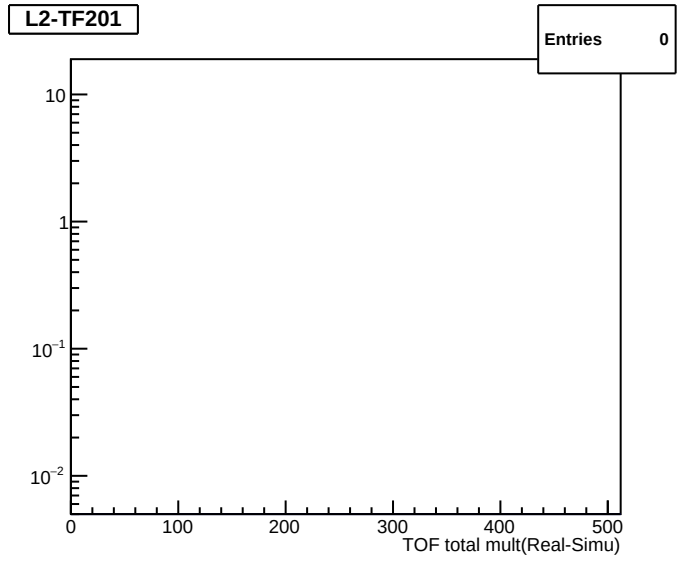

MIX-TF101
Entries 4.463638e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

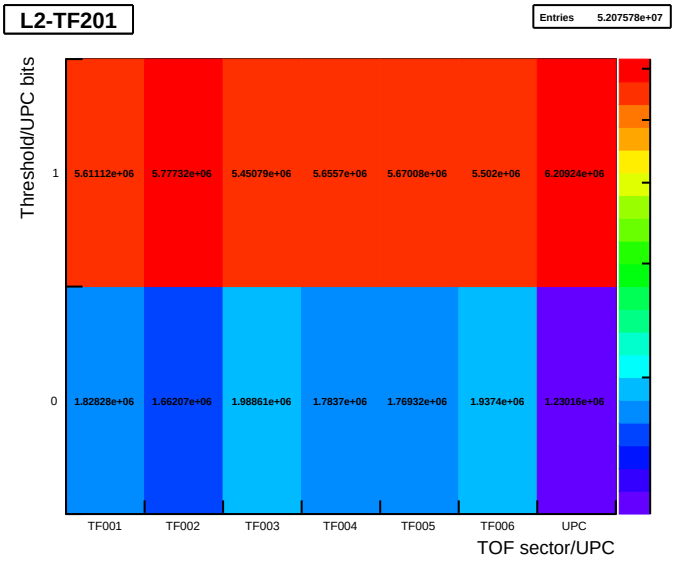

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

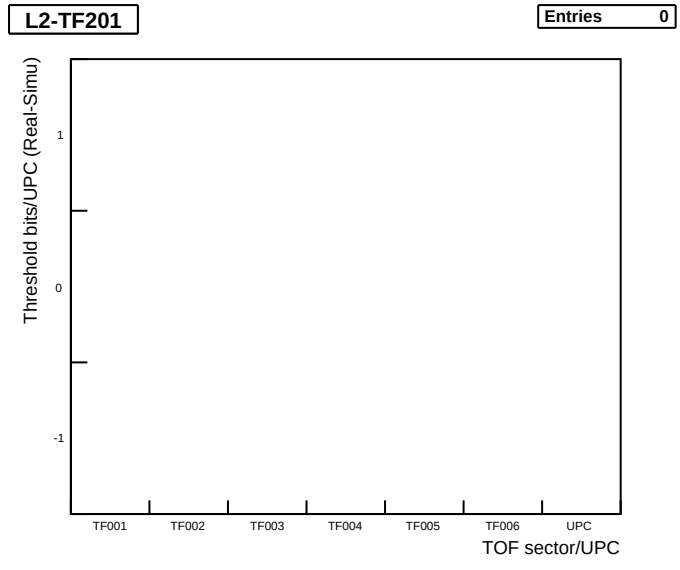

MIX-TF101
Entries 4.463638e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

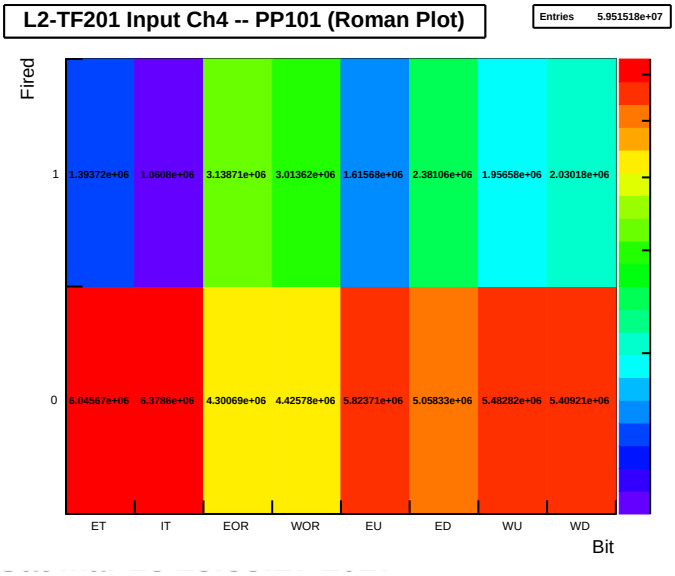

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

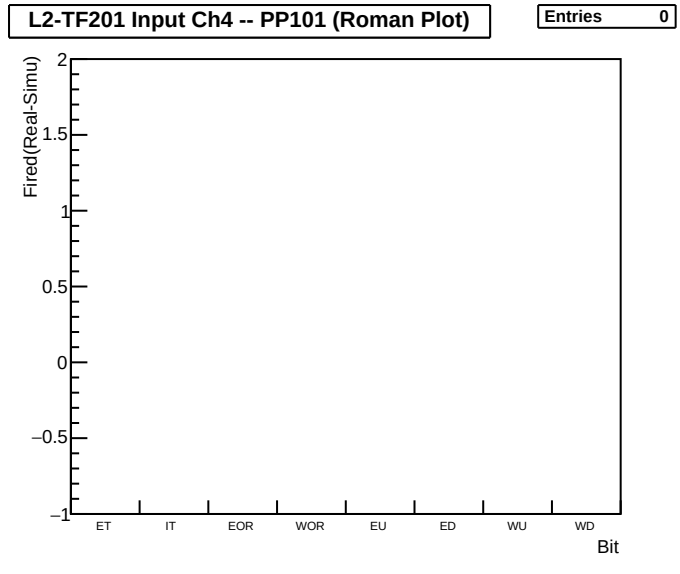

L2-TF201
Entries7439397
TOF total mult

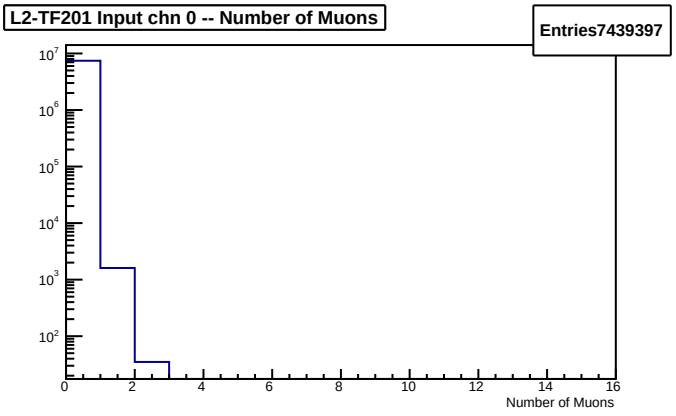

L2-TF201
Entries 0
TOF total mult(Real-Simu)

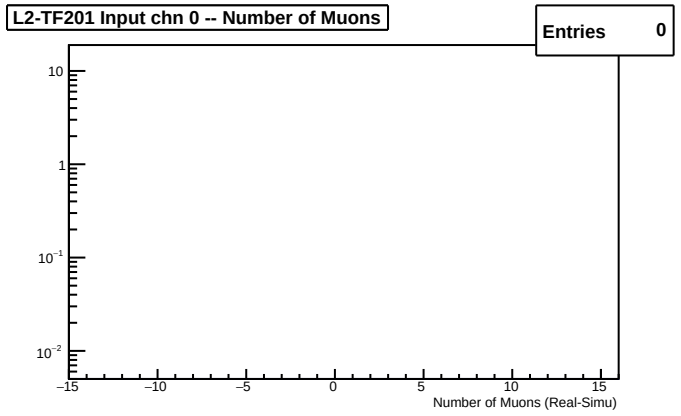

L2-TF201
Entries 5.207578e+07
Threshold/UPC bits
5.61112e+06
5.77732e+06
5.45079e+06
5.6557e+06
5.67008e+06
5.502e+06
6.20924e+06
1.82828e+06
1.66207e+06
1.98861e+06
1.7837e+06
1.76932e+06
1.9374e+06
1.23016e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

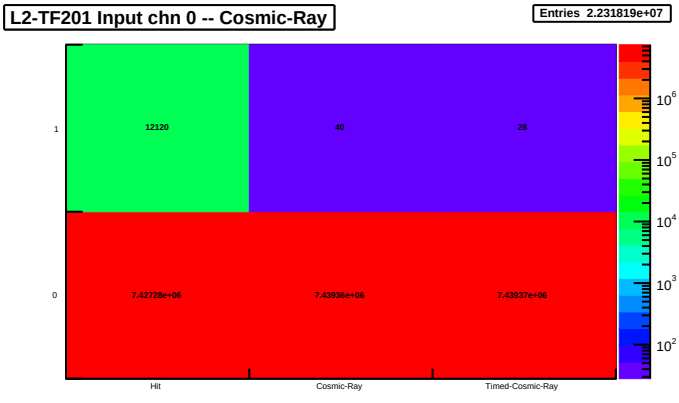

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

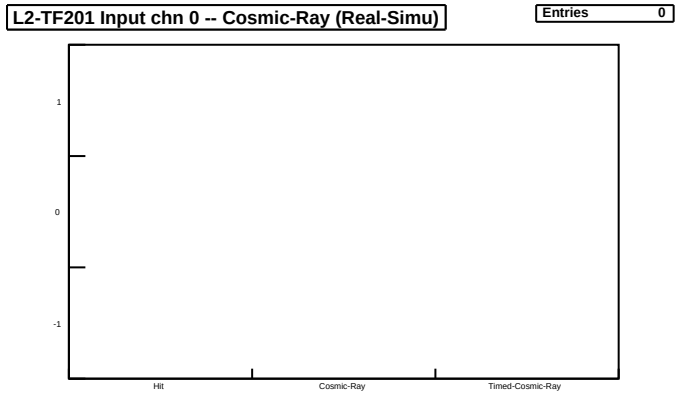

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.951518e+07
Fired
1.39372e+06
1.0608e+06
3.13871e+06
3.01362e+06
1.61568e+06
2.38106e+06
1.95658e+06
2.03018e+06
6.04567e+06
6.3786e+06
4.30069e+06
4.42578e+06
5.82371e+06
5.05833e+06
5.48282e+06
5.40921e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

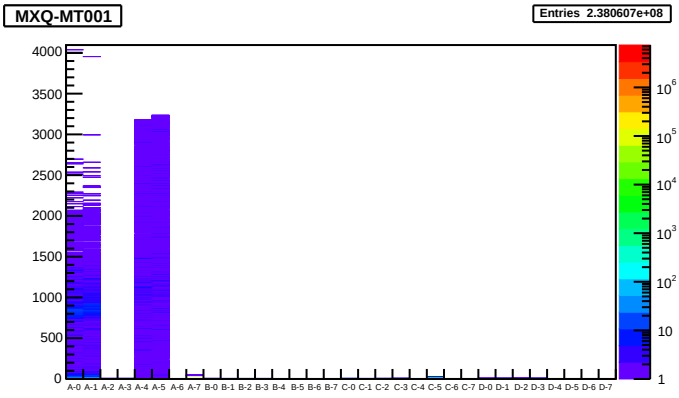

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

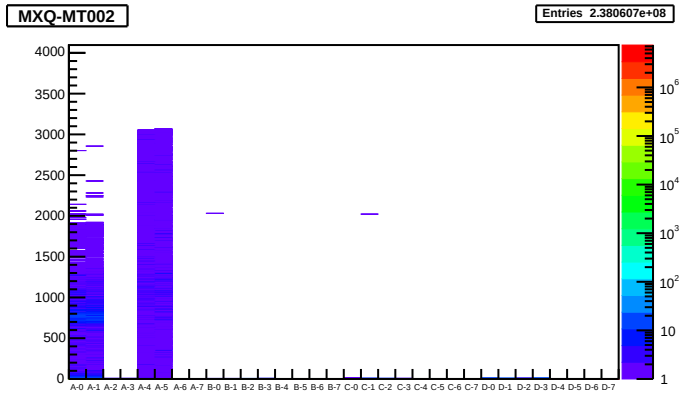

L2-TF201 Input chn 0 -- Number of Muons
Entries7439397
Number of Muons

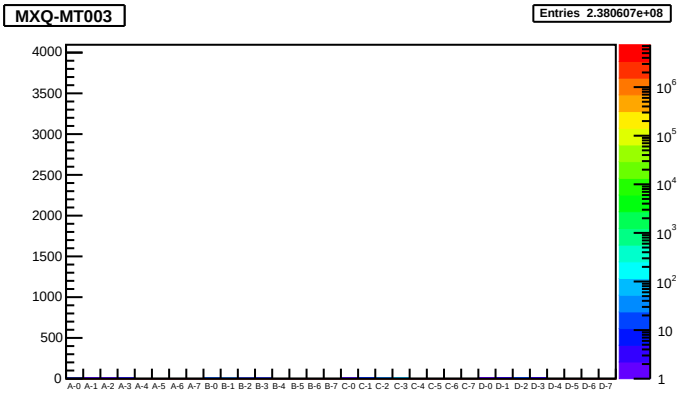

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

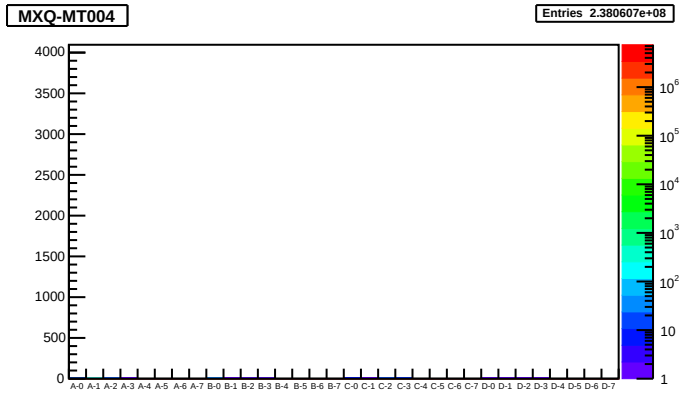

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.231819e+07
12120
40
28
7.42728e+06
7.43936e+06
7.43937e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

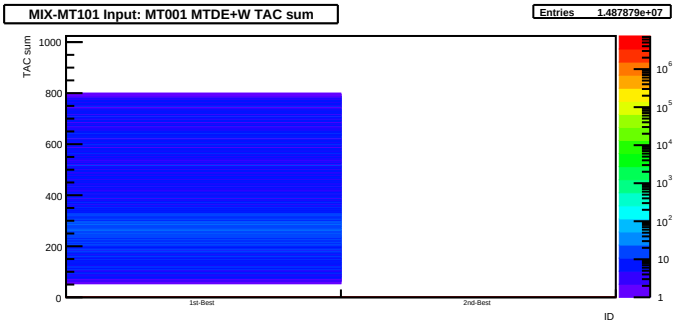

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

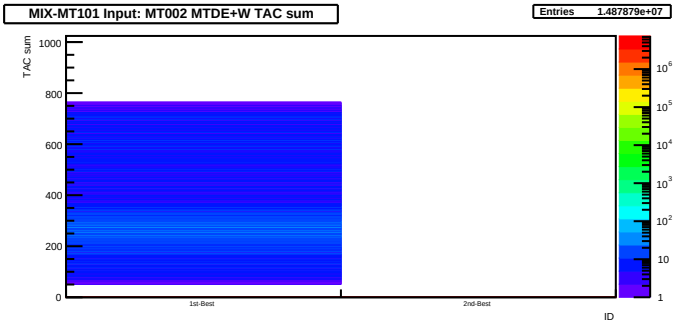

MXQ-MT001
Entries 2.380607e+08

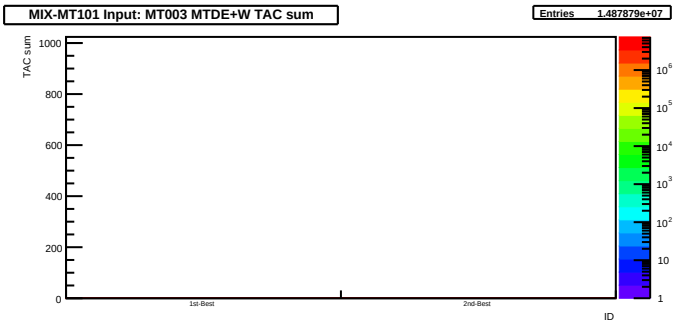

MXQ-MT002
Entries 2.380607e+08

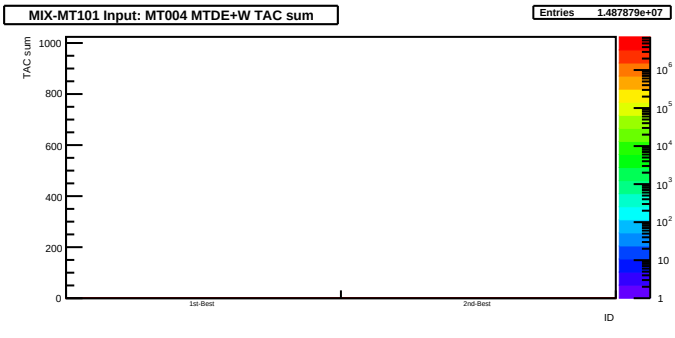

MXQ-MT003
Entries 2.380607e+08

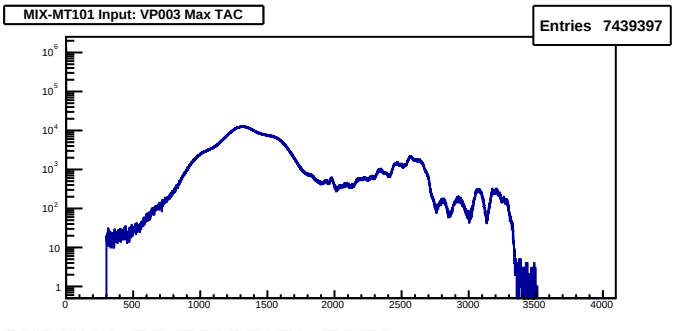

MXQ-MT004
Entries 2.380607e+08

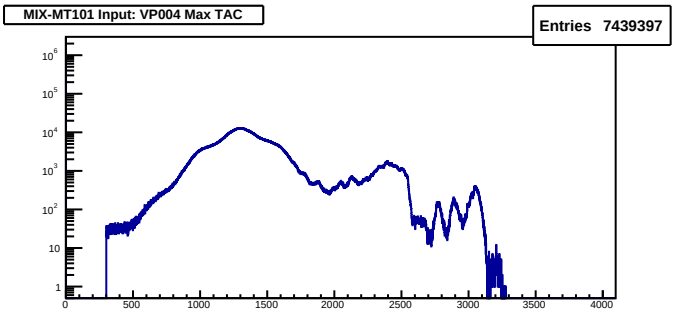

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.487879e+07
TAC sum
1st-Best
2nd-Best
ID

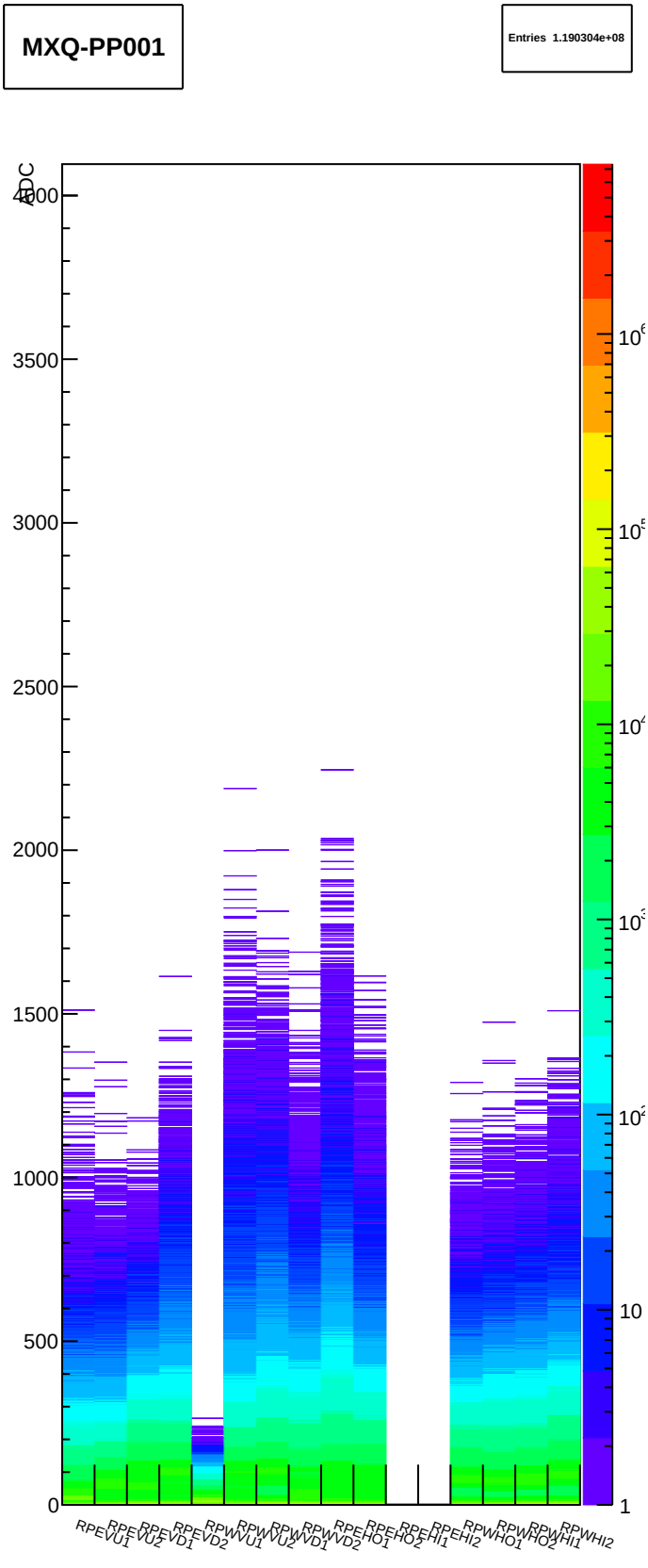

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.487879e+07
TAC sum
1st-Best
2nd-Best
ID

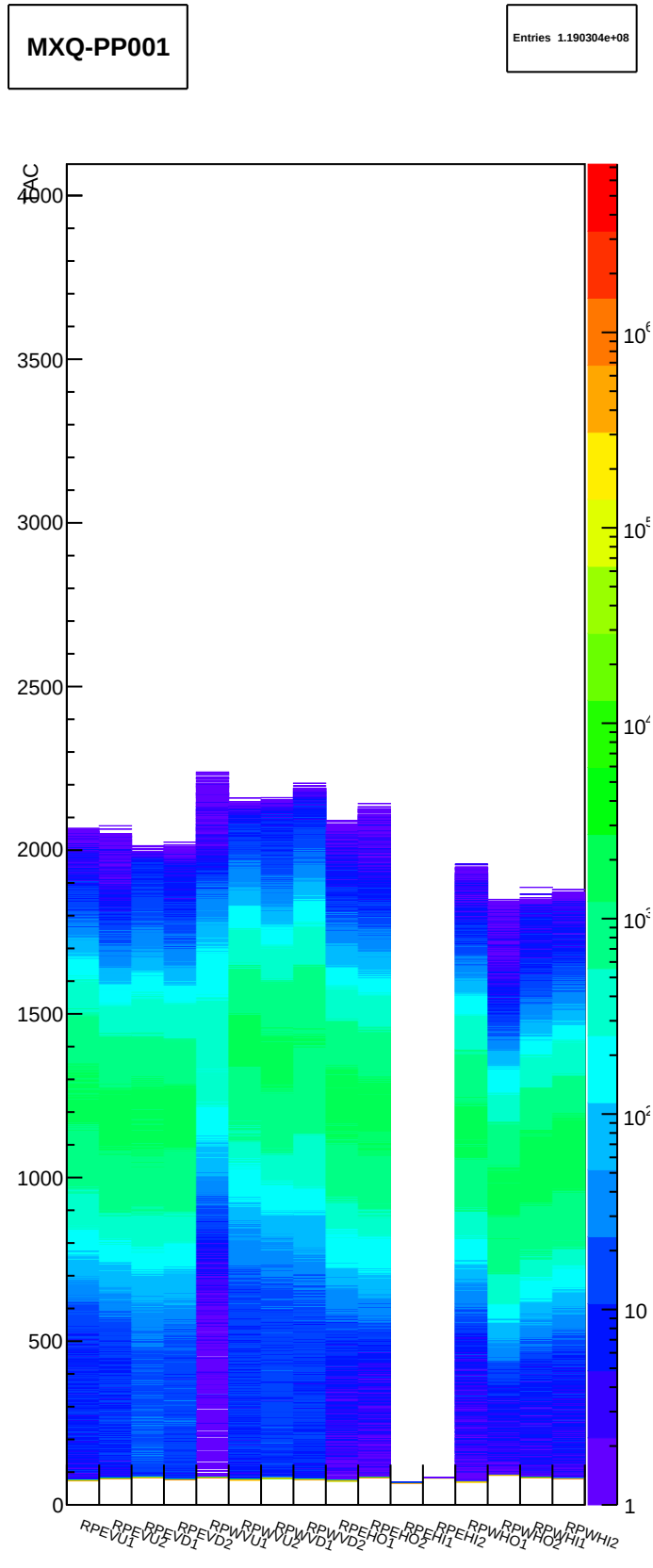

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.487879e+07
TAC sum
1st-Best
2nd-Best
ID

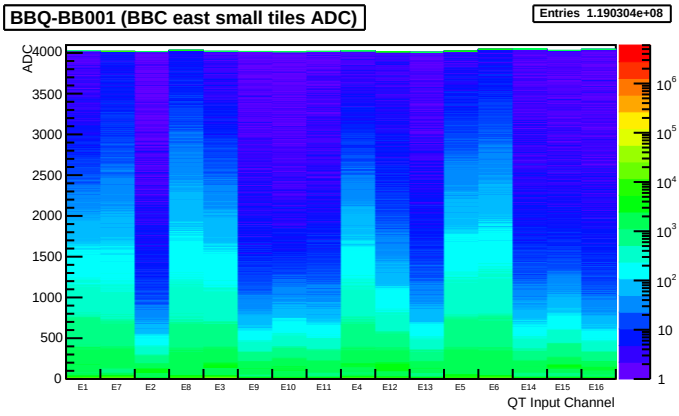

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.487879e+07
TAC sum
1st-Best
2nd-Best
ID

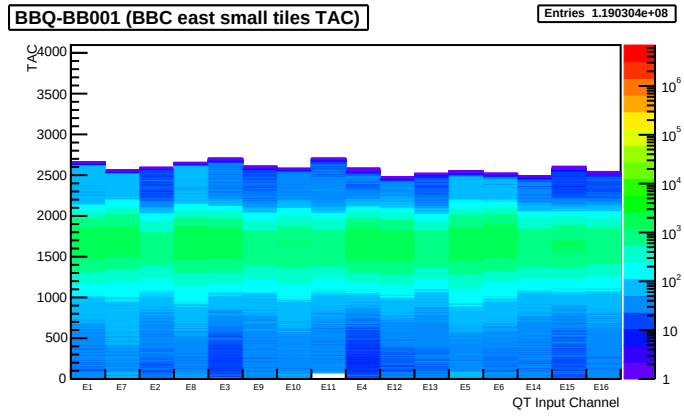

MIX-MT101 Input: VP003 Max TAC
Entries 7439397

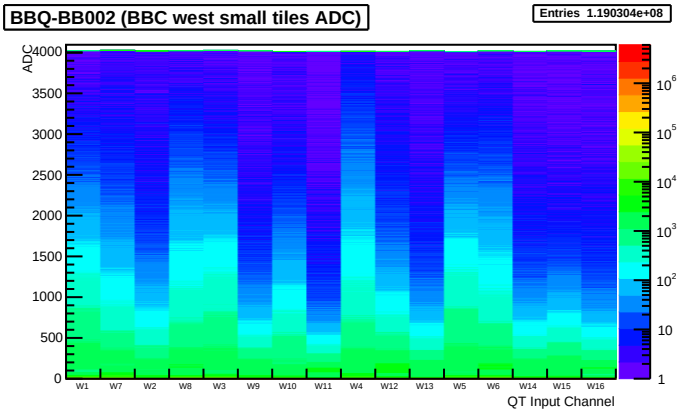

MIX-MT101 Input: VP004 Max TAC
Entries 7439397

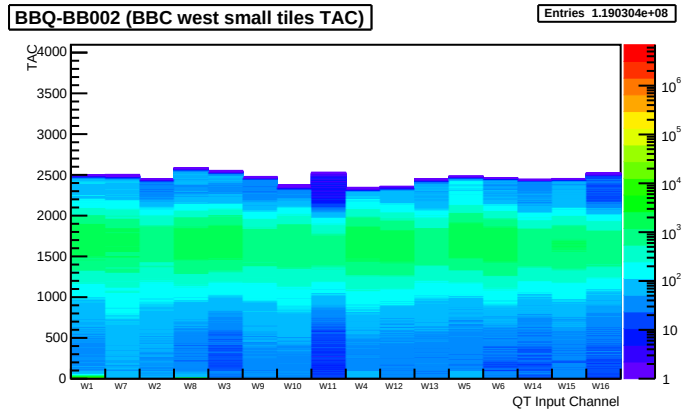

MXQ-PP001
Entries 1.190304e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

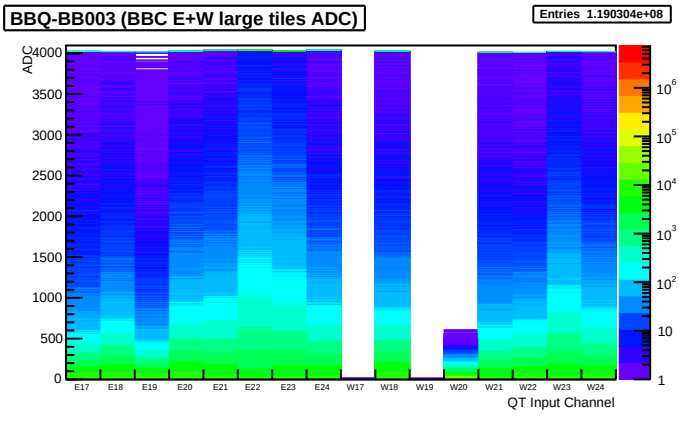

MXQ-PP001
Entries 1.190304e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

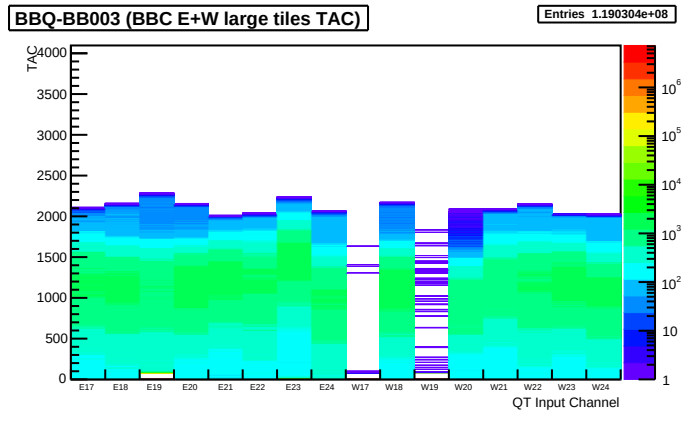

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.190304e+08
ADC
QT Input Channel

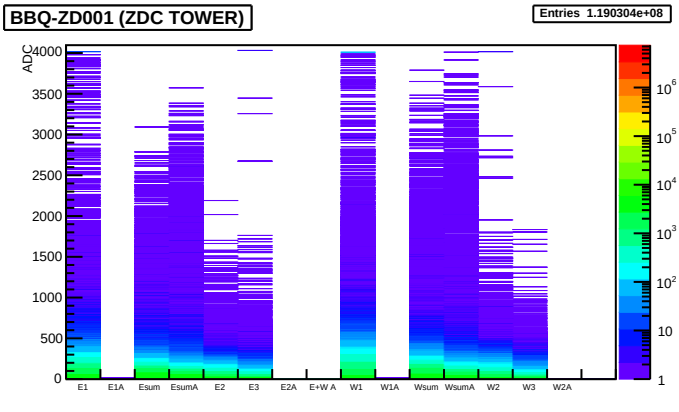

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.190304e+08
TAC
QT Input Channel

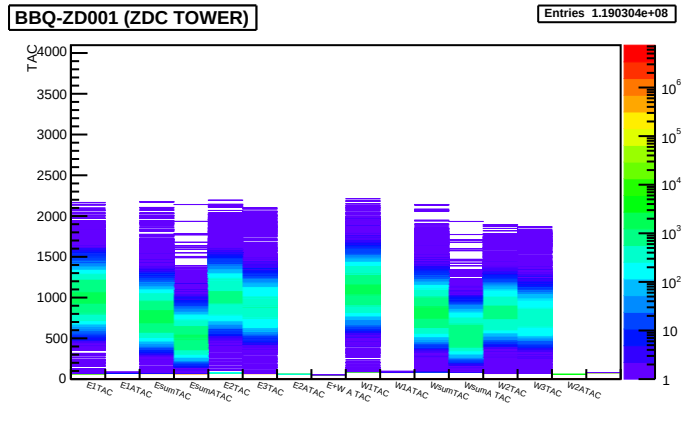

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.190304e+08
ADC
QT Input Channel

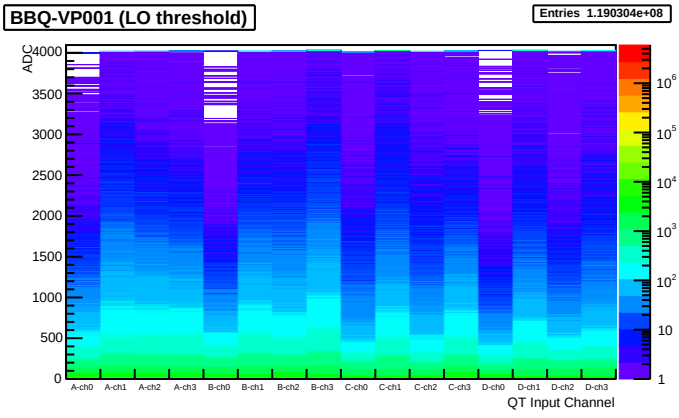

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.190304e+08
TAC
QT Input Channel

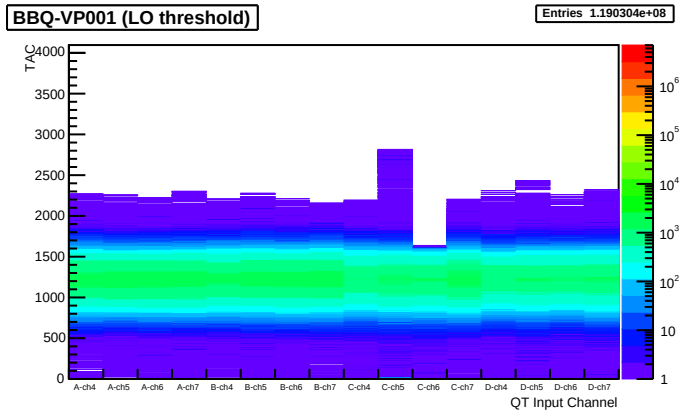

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.190304e+08
ADC
QT Input Channel

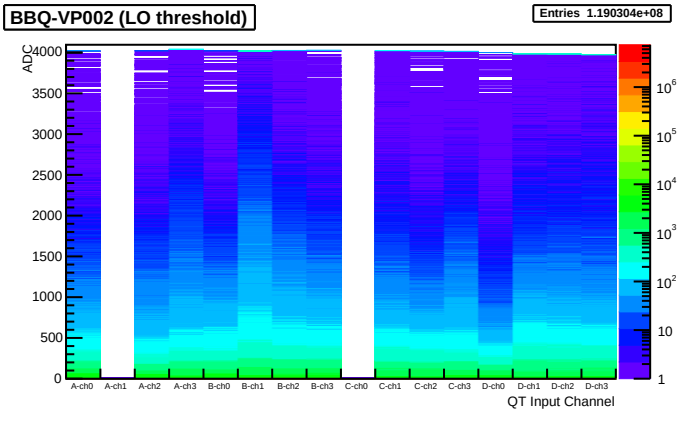

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.190304e+08
TAC
QT Input Channel

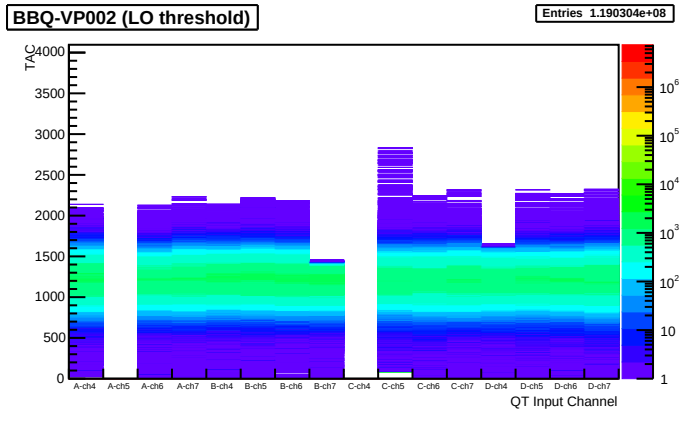

BBQ-ZD001 (ZDC TOWER)
Entries 1.190304e+08
ADC

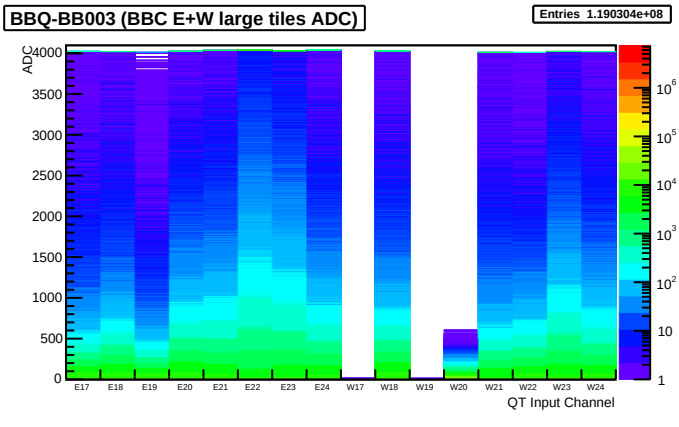

BBQ-ZD001 (ZDC TOWER)
Entries 1.190304e+08
TAC

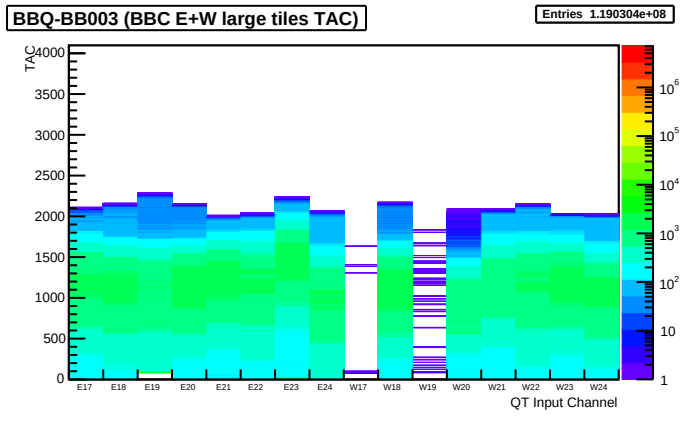

BBQ-VP001 (LO threshold)
Entries 1.190304e+08
ADC
QT Input Channel

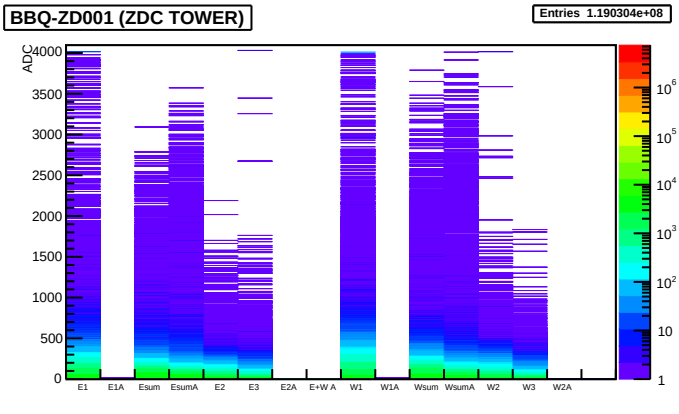

BBQ-VP001 (LO threshold)
Entries 1.190304e+08
TAC
QT Input Channel

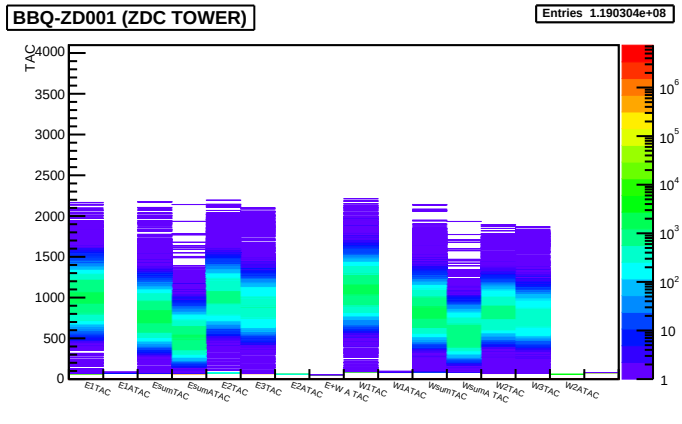

BBQ-VP002 (LO threshold)
Entries 1.190304e+08
ADC
QT Input Channel

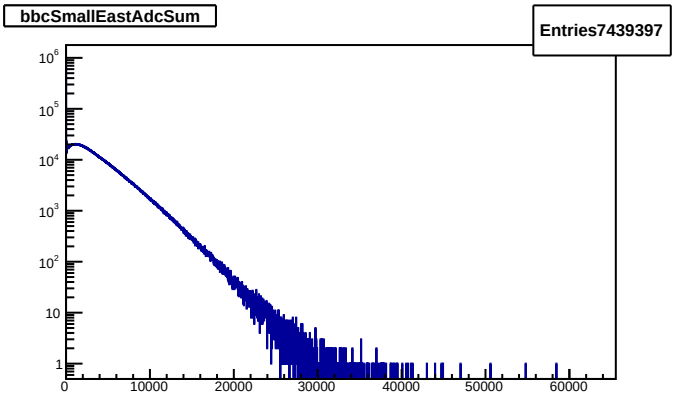

BBQ-VP002 (LO threshold)
Entries 1.190304e+08
TAC
QT Input Channel

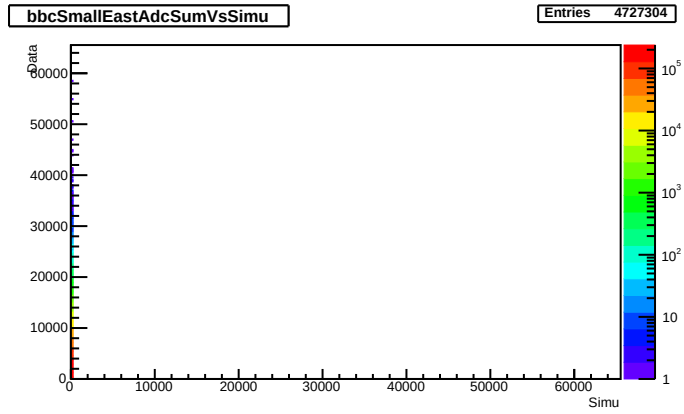

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.190304e+08
ADC
QT Input Channel

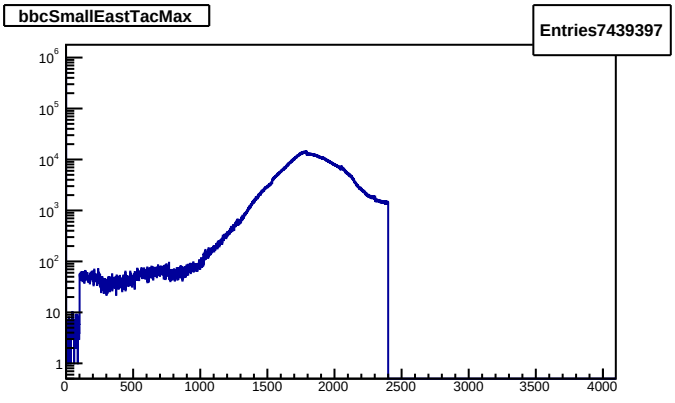

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.190304e+08
TAC
QT Input Channel

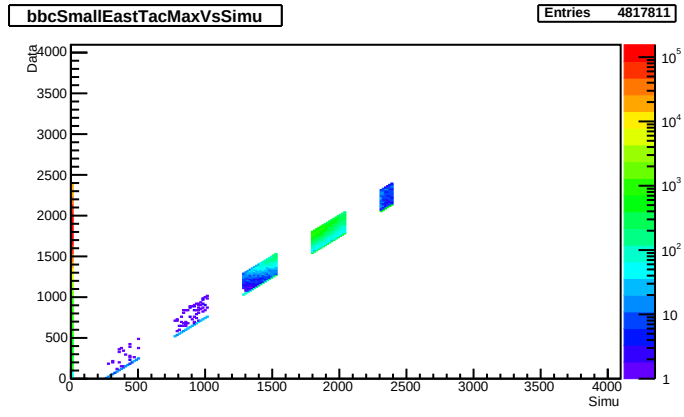

BBQ-ZD001 (ZDC TOWER)
Entries 1.190304e+08
ADC

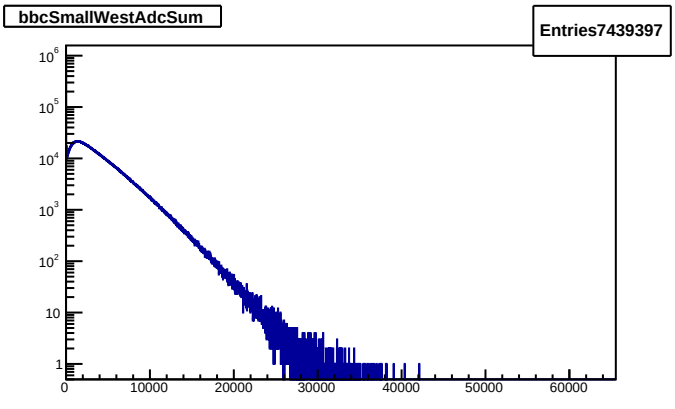

BBQ-ZD001 (ZDC TOWER)
Entries 1.190304e+08
TAC

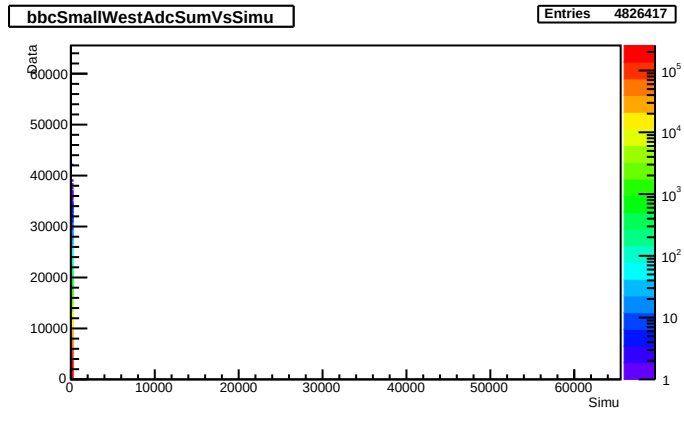

bbcSmallEastAdcSum
Entries7439397

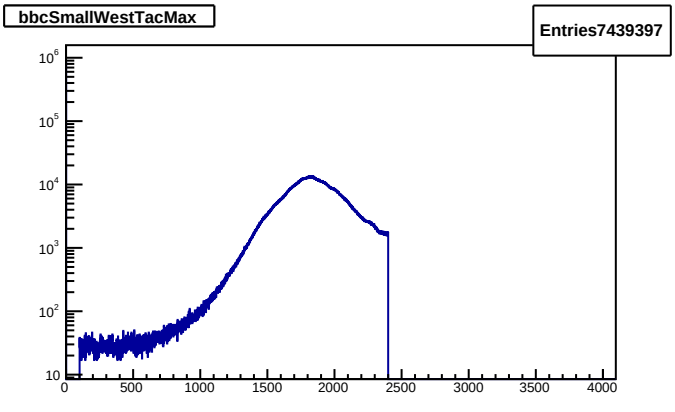

bbcSmallEastAdcSumVsSimu
Entries 4727304
Data
Simu

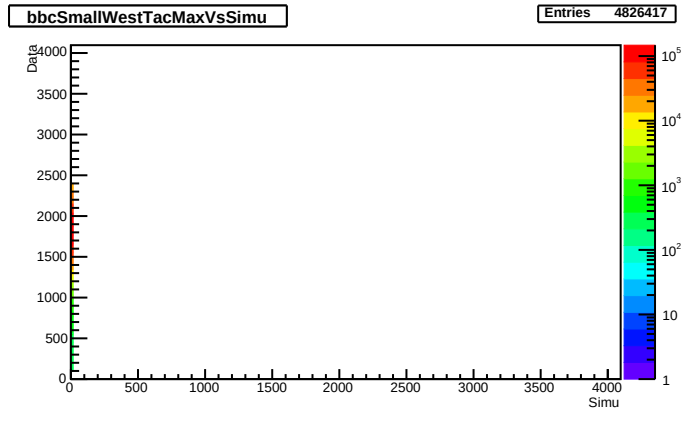

bbcSmallEastTacMax
Entries7439397

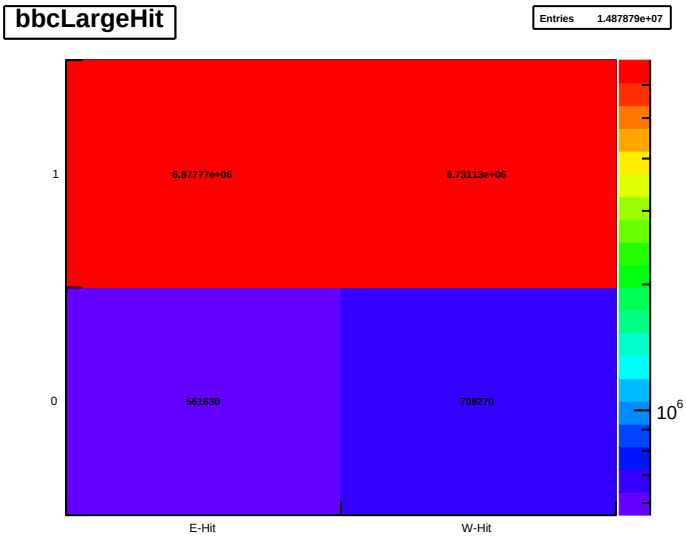

bbcSmallEastTacMaxVsSimu
Entries 4817811
Data
Simu

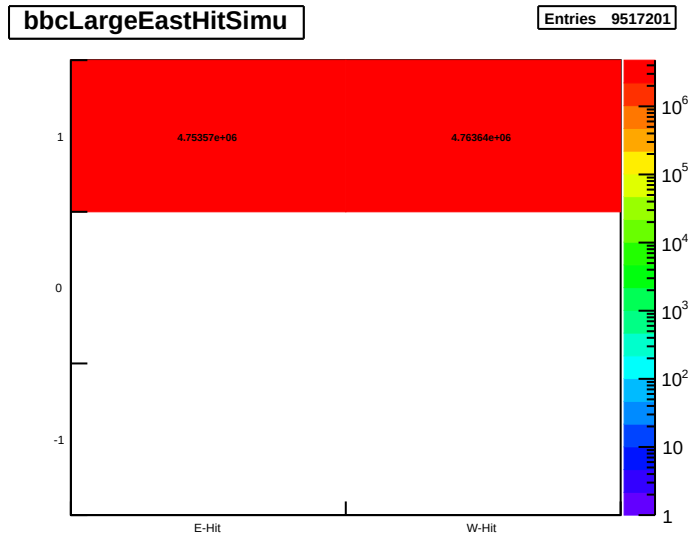

bbcSmallWestAdcSum
Entries7439397

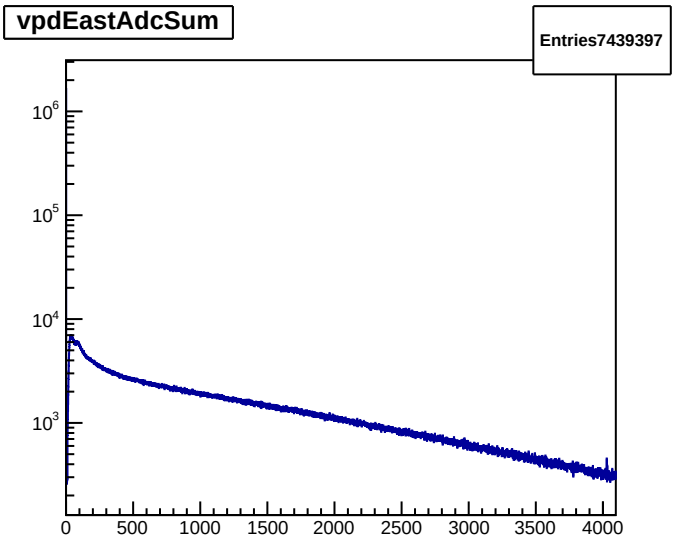

bbcSmallWestAdcSumVsSimu
Entries 4826417
Data
Simu

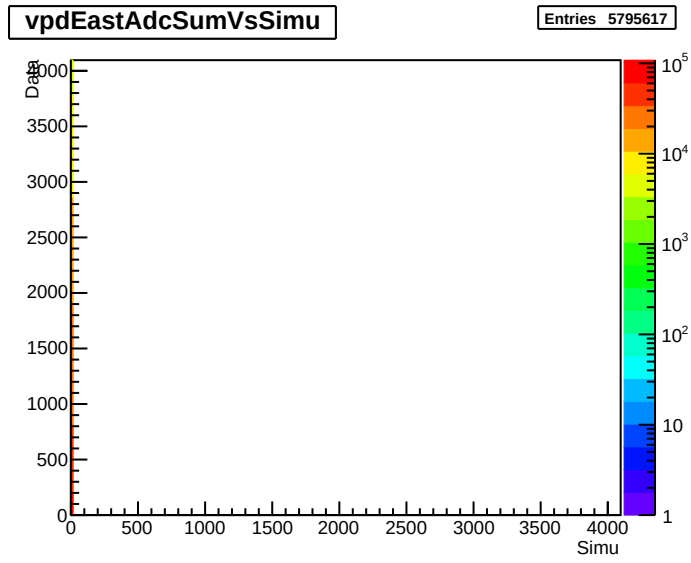

bbcSmallWestTacMax
Entries7439397

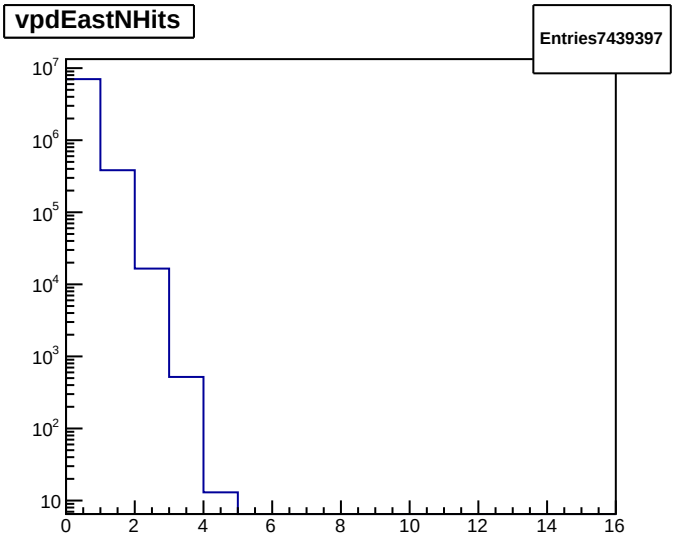

bbcSmallWestTacMaxVsSimu
Entries 4826417
Data
Simu

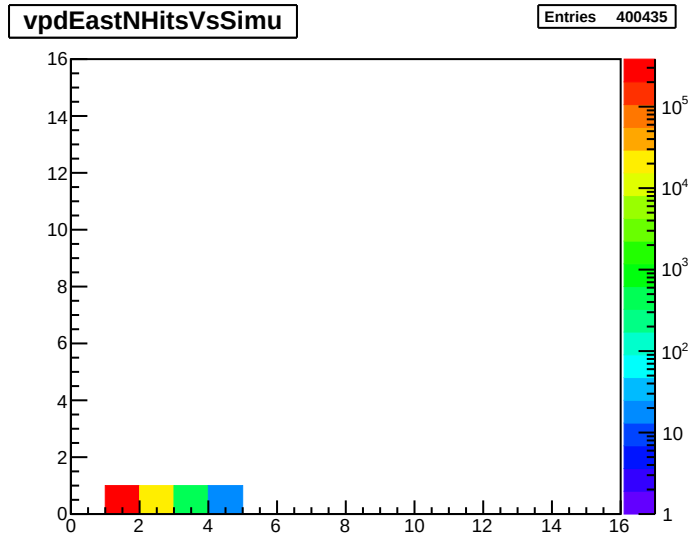

bbcLargeHit
Entries 1.487879e+07
1
0
6.87777e+06
6.73113e+06
561630
708270
E-Hit
W-Hit
10^6

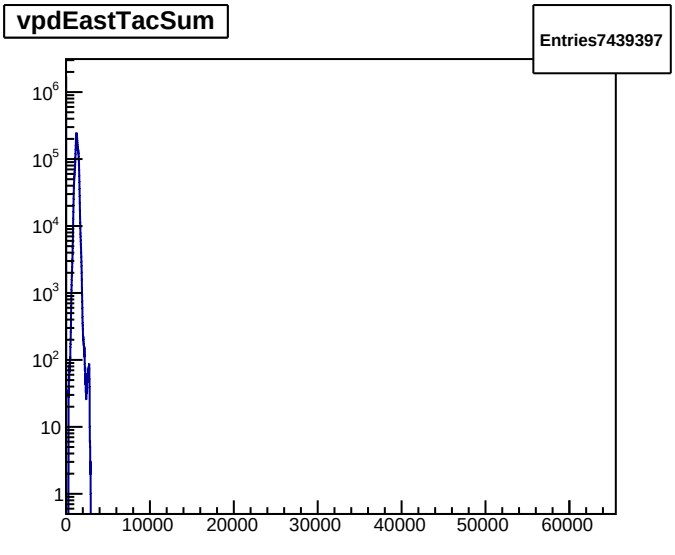

bbcLargeEastHitSimu
Entries 9517201
1
0
-1
4.75357e+06
4.76364e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

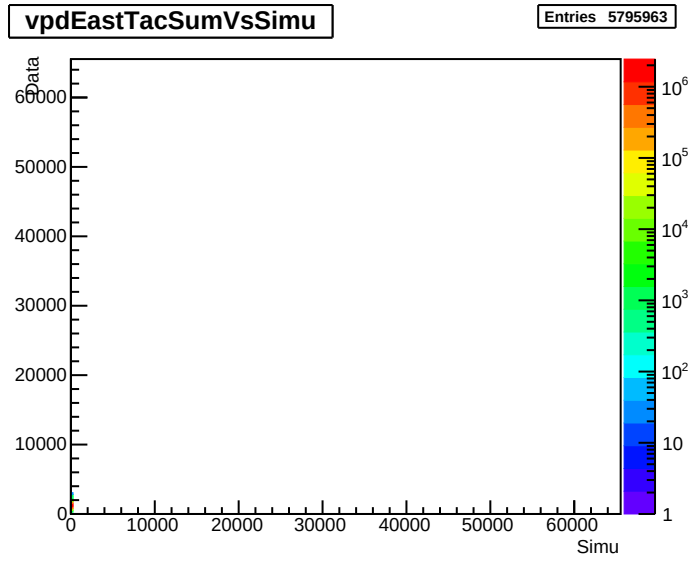

vpdEastAdcSum
Entries7439397

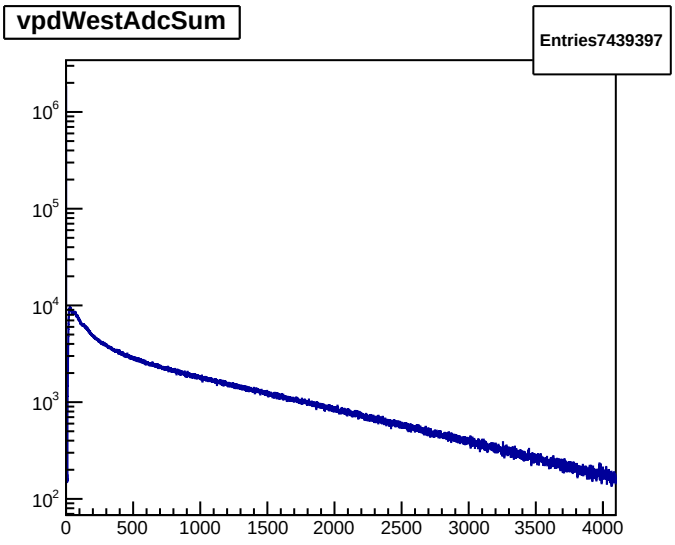

vpdEastAdcSumVsSimu
Entries 5795617
Data
Simu

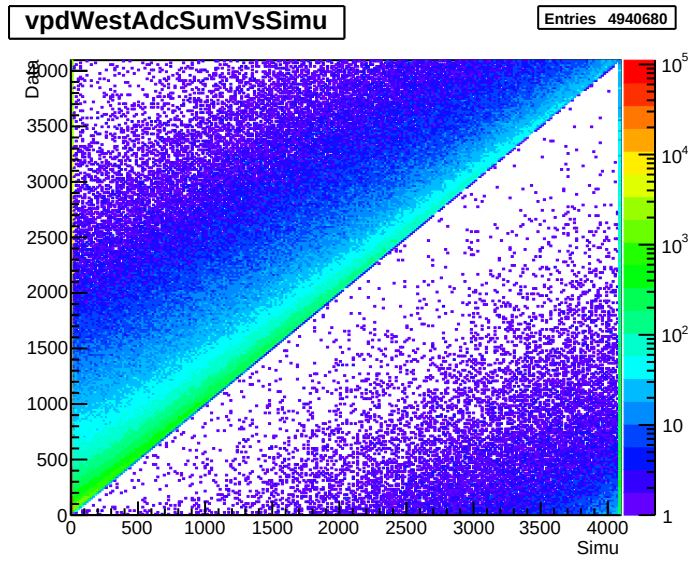

vpdEastNHits
Entries7439397

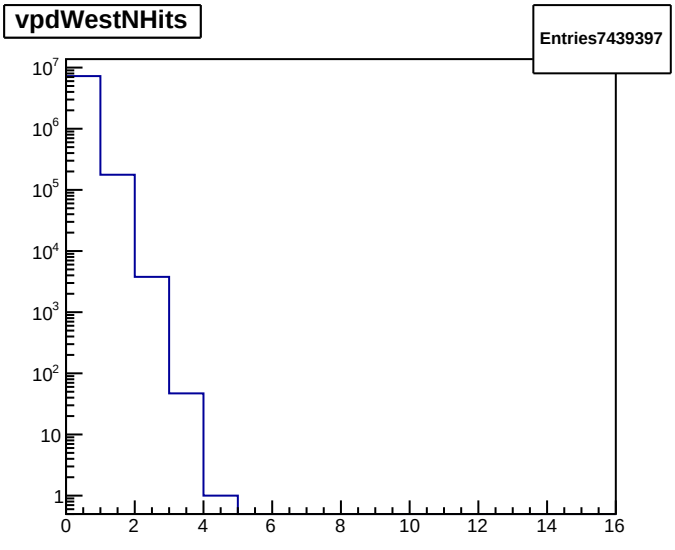

vpdEastNHitsVsSimu
Entries 400435

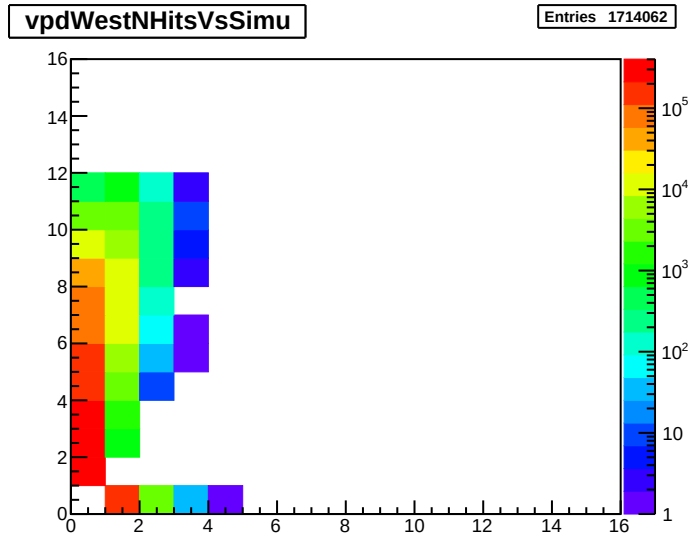

vpdEastTacSum
Entries7439397

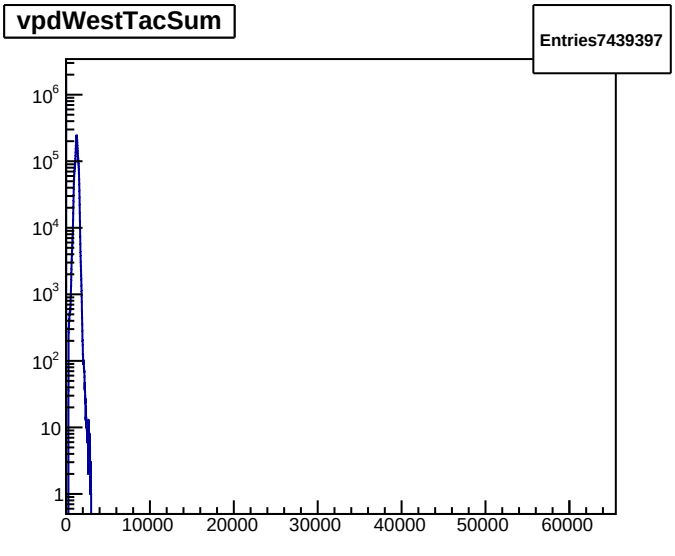

vpdEastTacSumVsSimu
Entries 5795963
Data
Simu

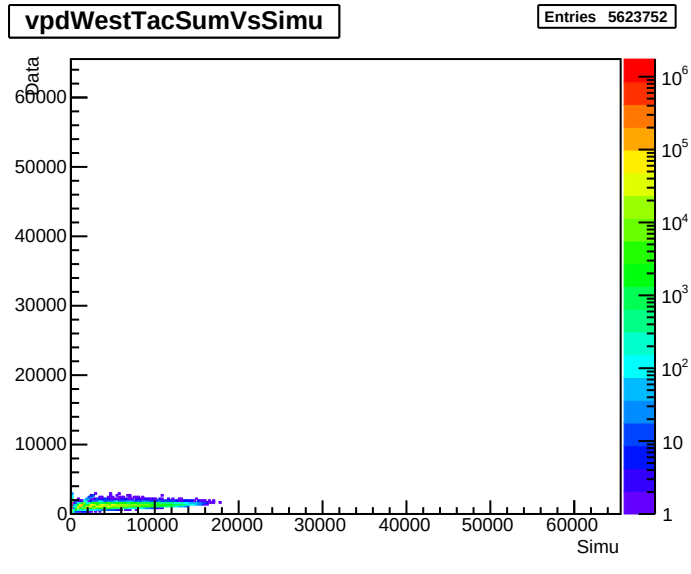

vpdWestAdcSum
Entries7439397

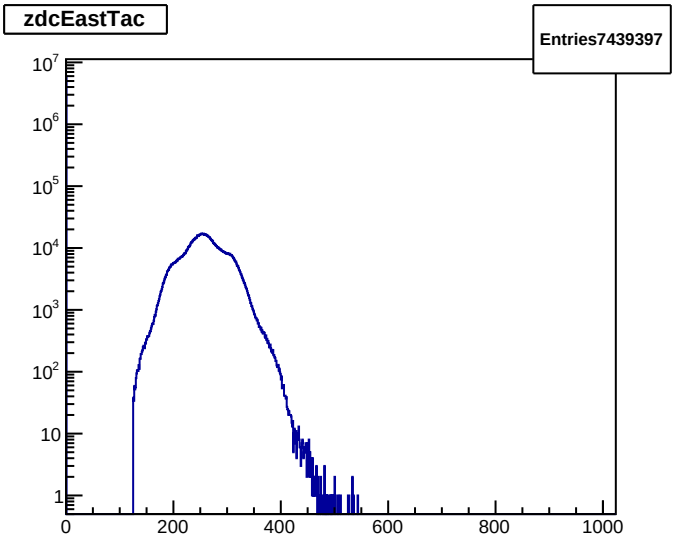

vpdWestAdcSumVsSimu
Entries 4940680
Data
Simu

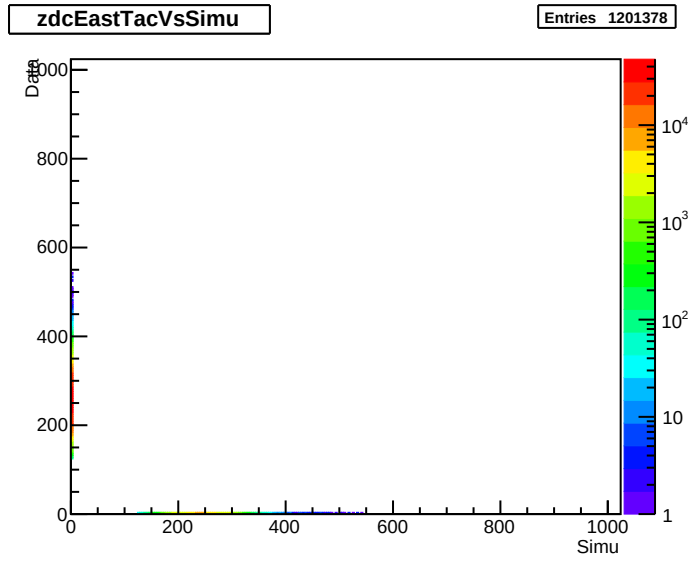

vpdWestNHits
Entries7439397

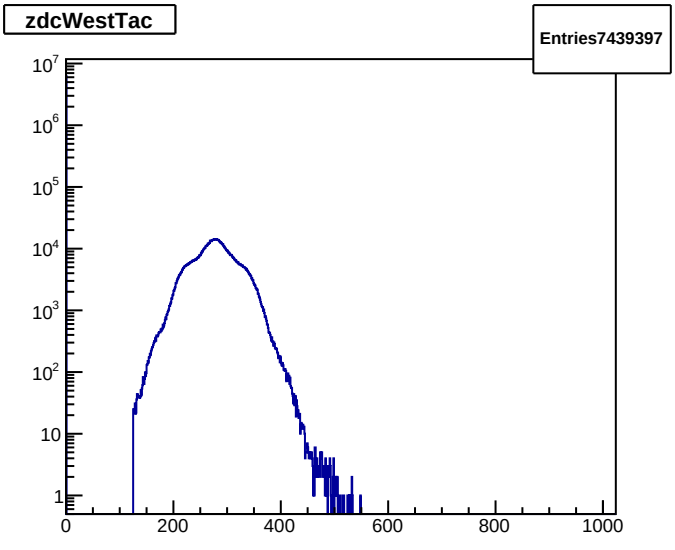

vpdWestNHitsVsSimu
Entries 1714062

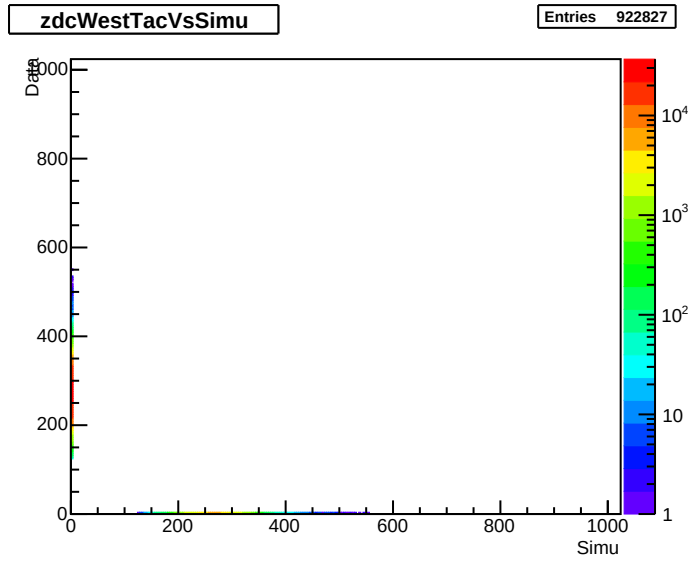

vpdWestTacSum
Entries7439397

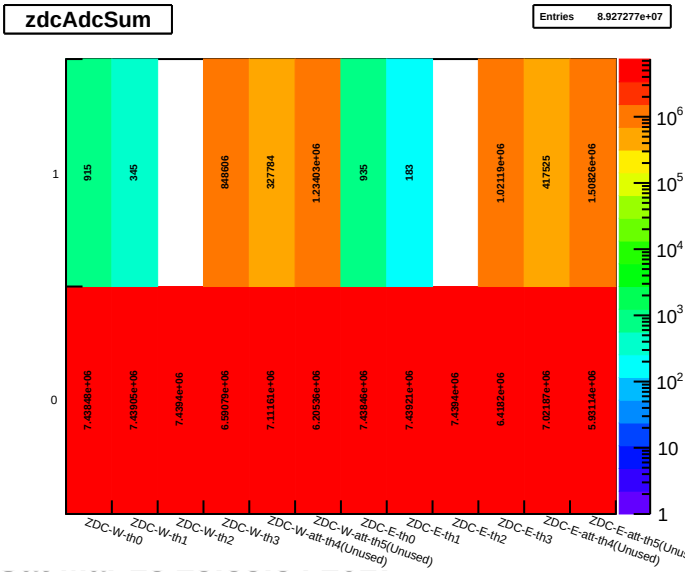

vpdWestTacSumVsSimu
Entries 5623752
Data
Simu

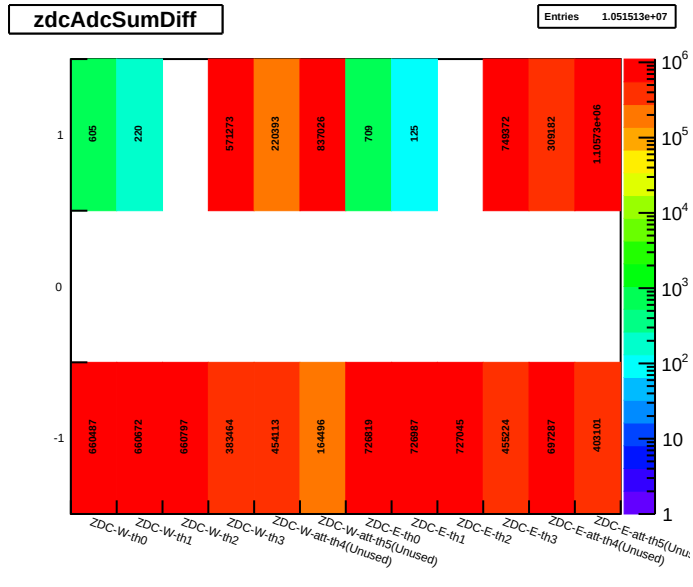

zdcEastTac
Entries7439397

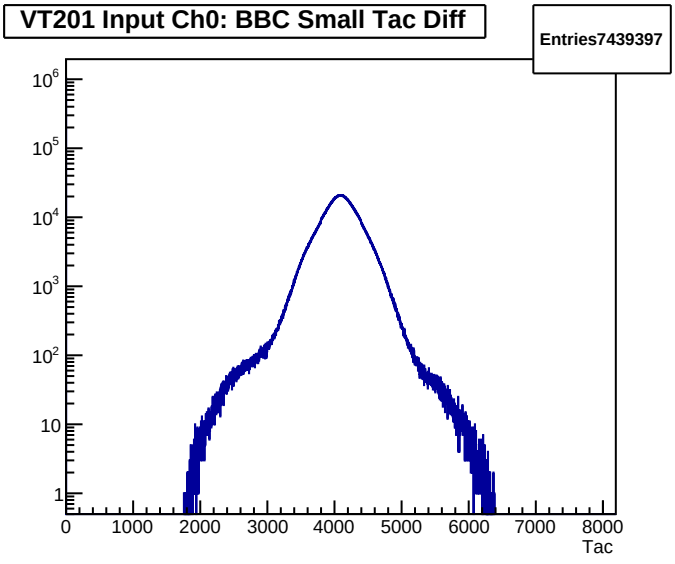

zdcEastTacVsSimu
Entries 1201378
Data
Simu

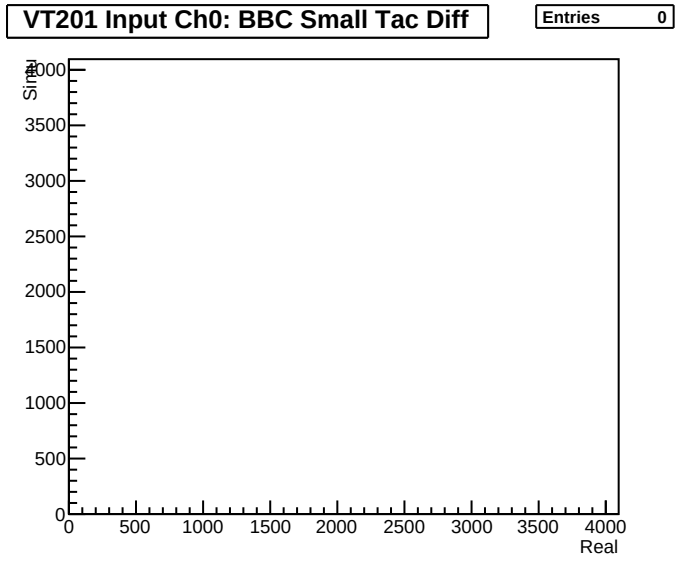

zdcWestTac
Entries7439397

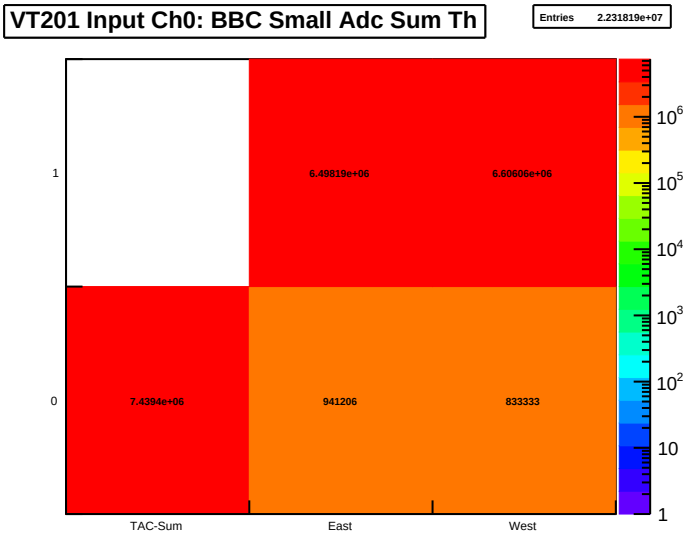

zdcWestTacVsSimu
Entries 922827
Data
Simu

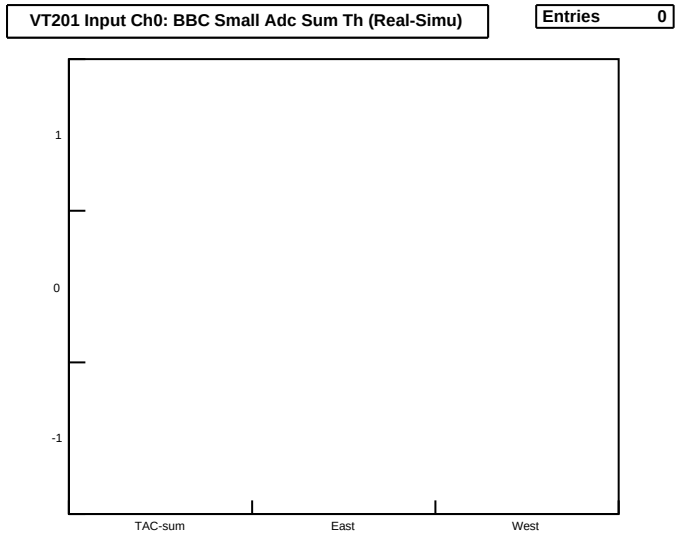

zdcAdcSum
Entries 8.927277e+07
915
345
848606
327784
1.23403e+06
935
183
1.02119e+06
417525
1.50826e+06
7.43846e+06
7.43905e+05
7.4394e+06
6.59079e+06
7.11161e+06
6.20536e+06
7.43846e+06
7.43921e+06
7.4394e+06
6.4182e+06
7.02187e+06
5.93114e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

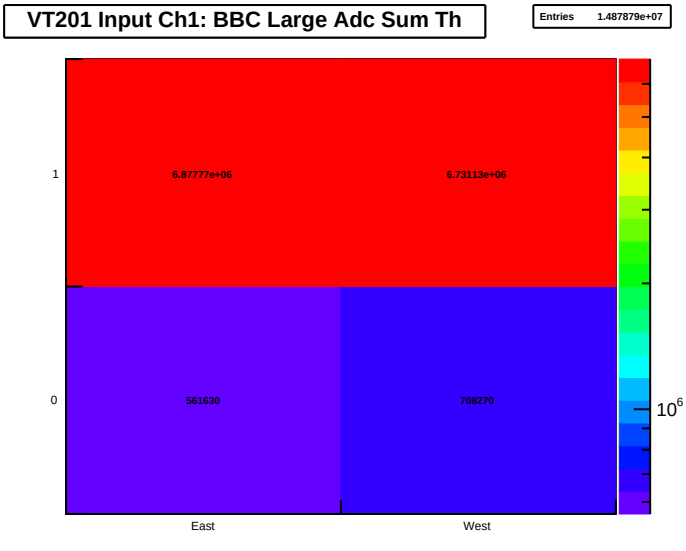

zdcAdcSumDiff
Entries 1.051513e+07
605
220
571273
220393
837326
709
125
749372
309182
1.10573e+06
660487
660672
660797
383464
454113
164496
726819
726987
727045
455224
697287
403101
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

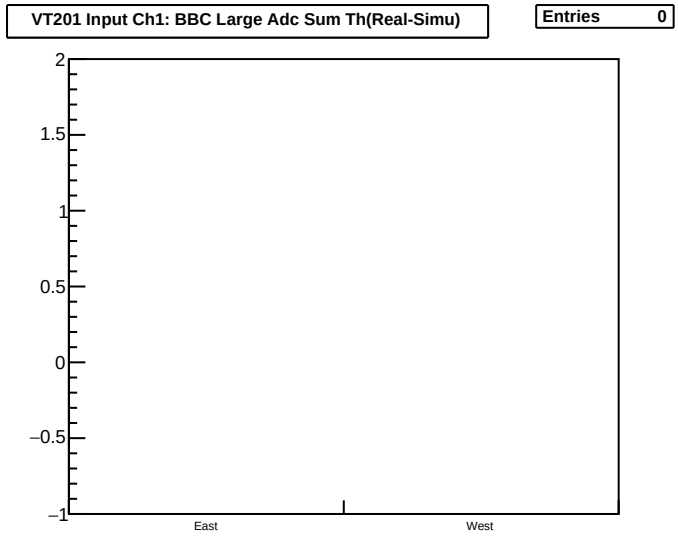

VT201 Input Ch0: BBC Small Tac Diff
Entries7439397
Tac


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

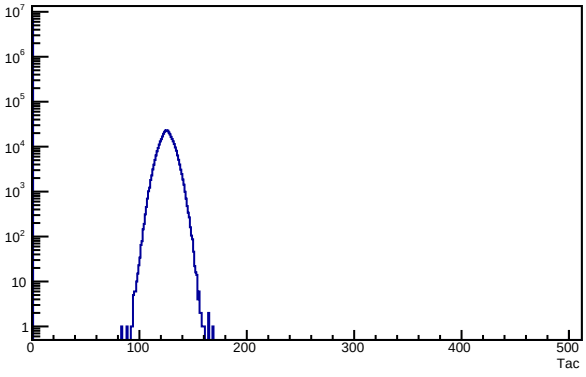

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.231819e+07
6.49819e+06
6.60606e+06
7.4394e+06
941206
833333
TAC-Sum
East
West


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

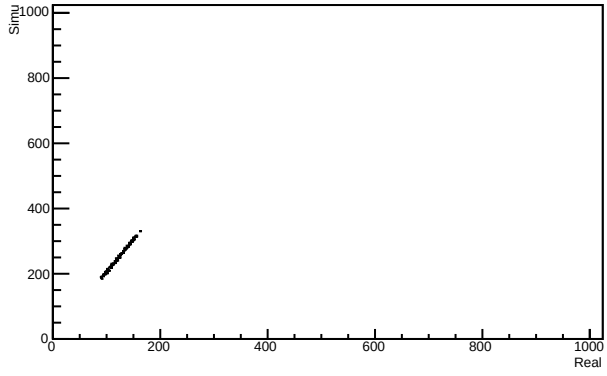

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.487879e+07
6.87777e+06
6.73113e+06
561630
708270
East
West


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

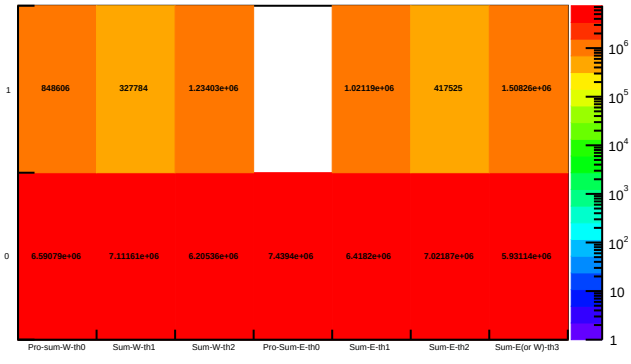
VT201 Input Ch2: ZDC Tac Diff



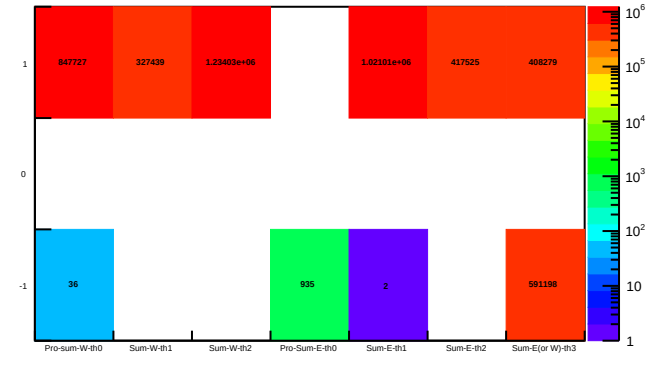
VT201 Input Ch2: ZDC Tac Diff



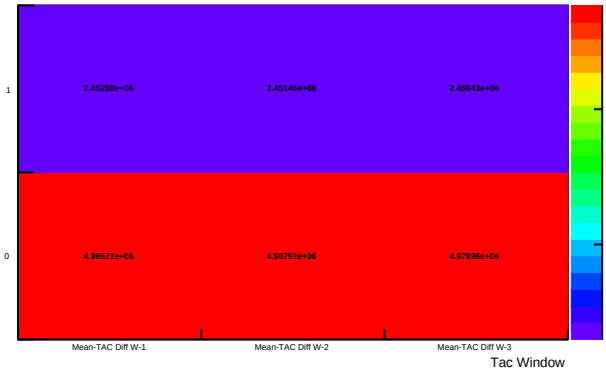
VT201 Input Ch2: ZDC Adc Sum Th



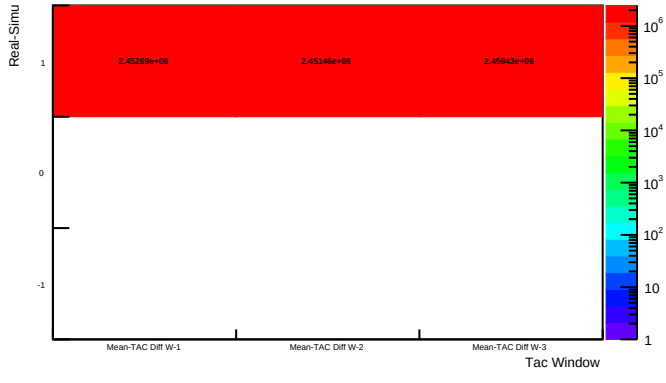
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



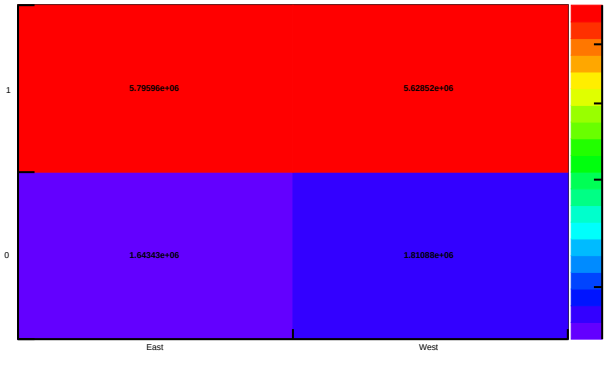
VT201 Input Ch4: VPD Tac Diff



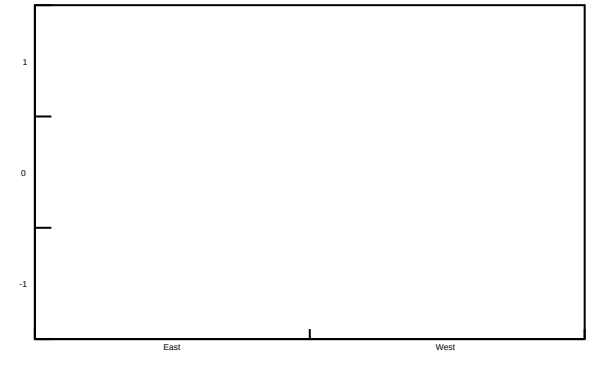
VT201 Input Ch4: VPD Tac Diff

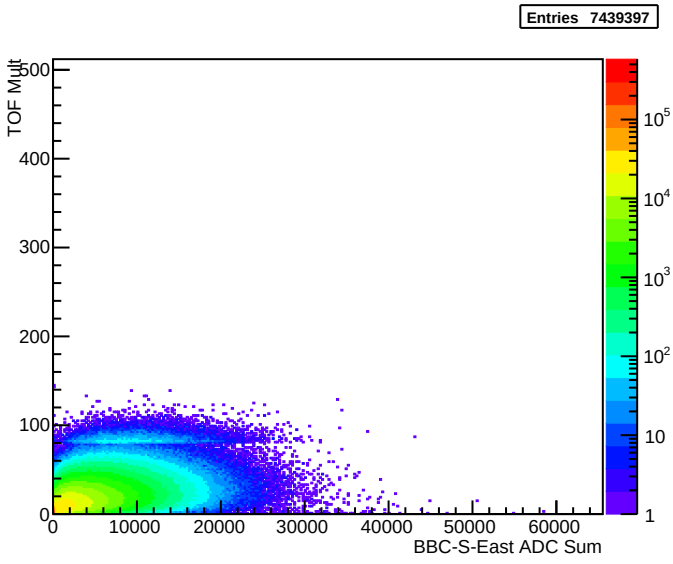


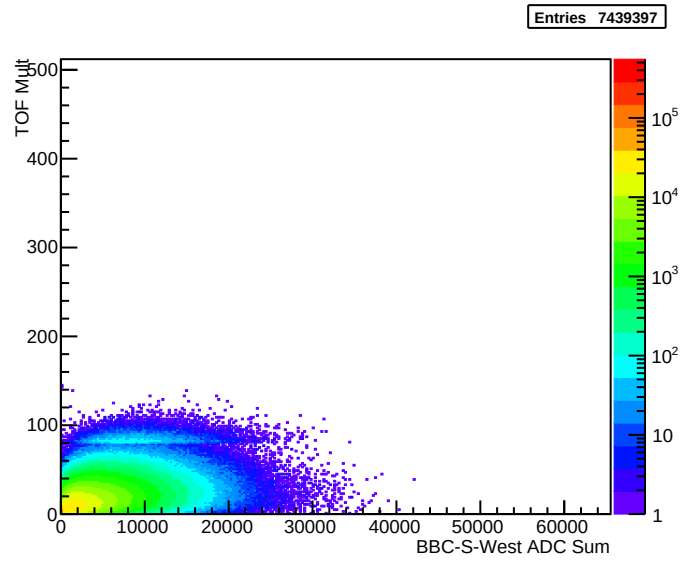
VT201 Input Ch4: VPD Adc Sum Th

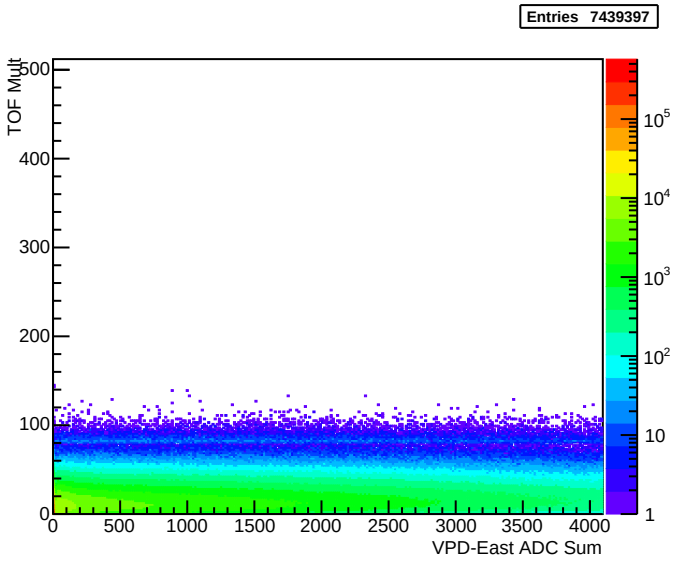


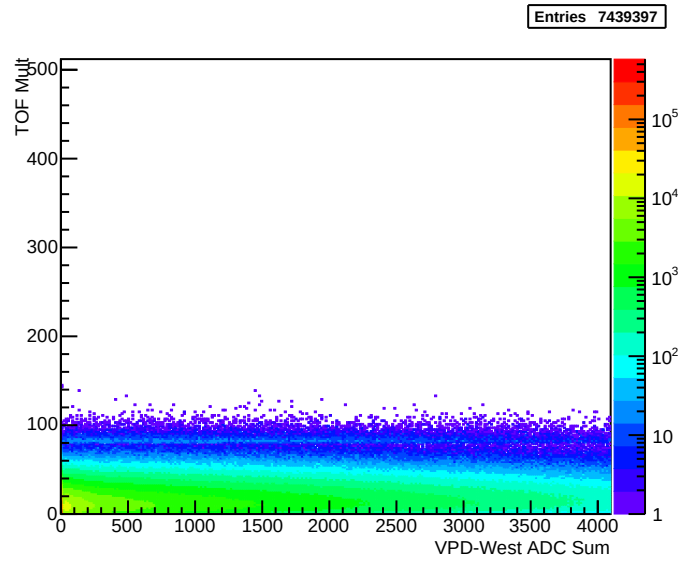
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

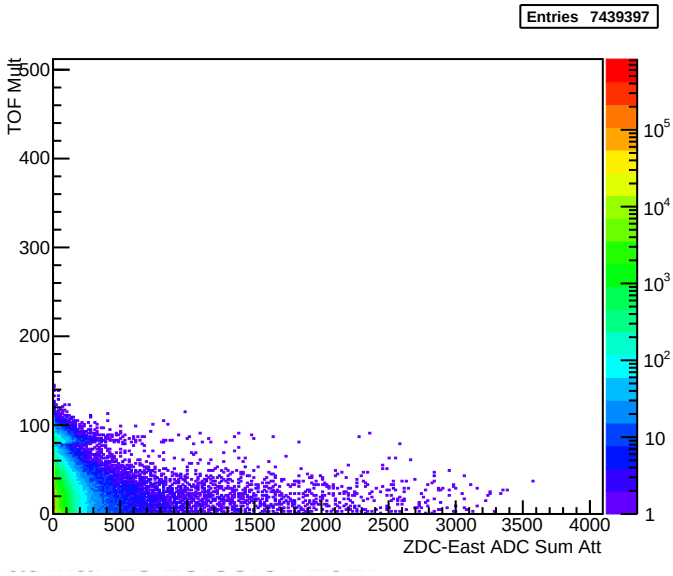


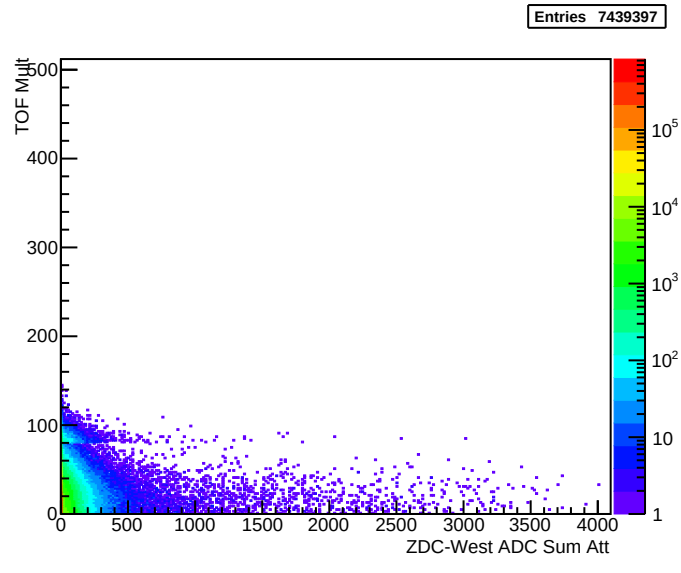

Entries 7439397
TOF Mult
BBC-S-East ADC Sum

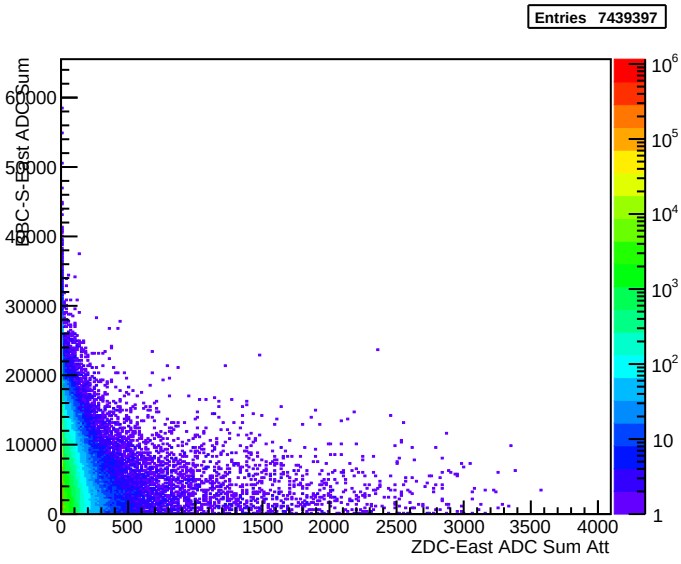

Entries 7439397
TOF Mult
BBC-S-West ADC Sum

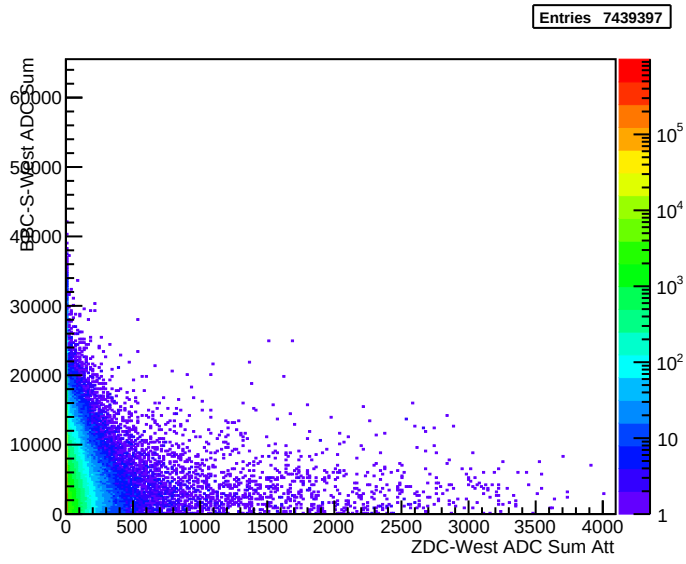

Entries 7439397
TOF Mult
VPD-East ADC Sum

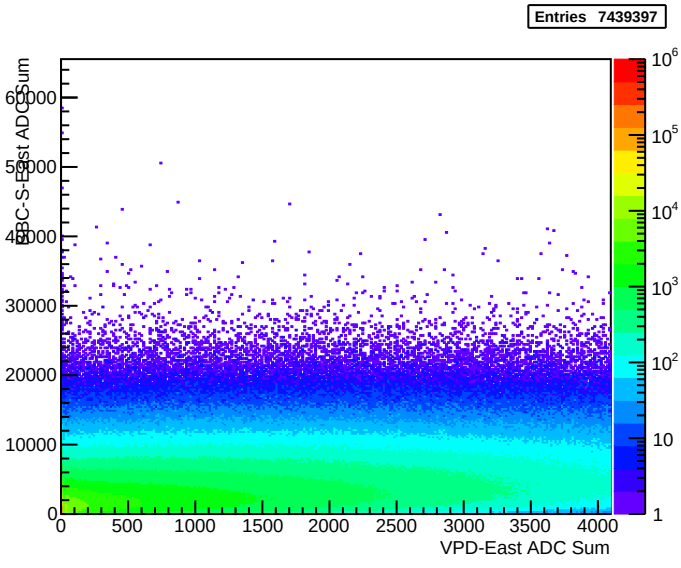

Entries 7439397
TOF Mult
VPD-West ADC Sum

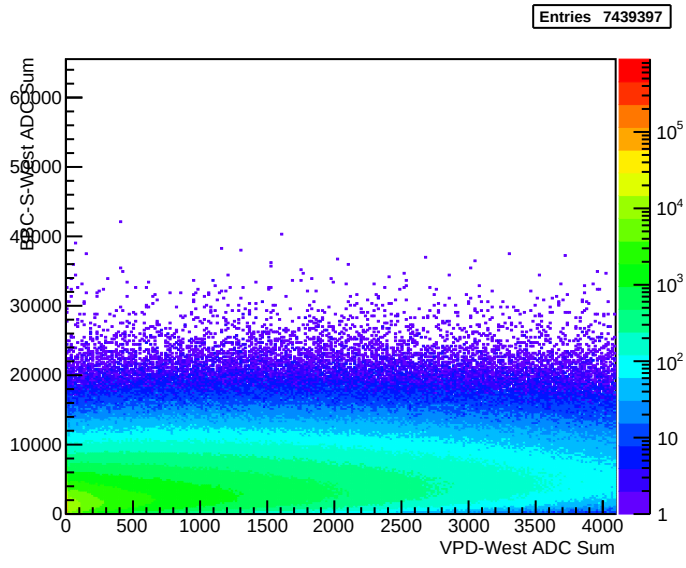

Entries 7439397
TOF Mult
ZDC-East ADC Sum Att

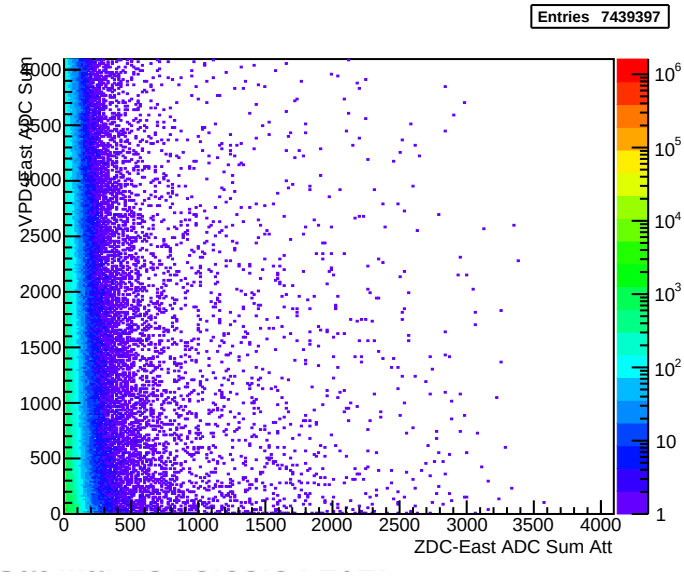

Entries 7439397
TOF Mult
ZDC-West ADC Sum Att

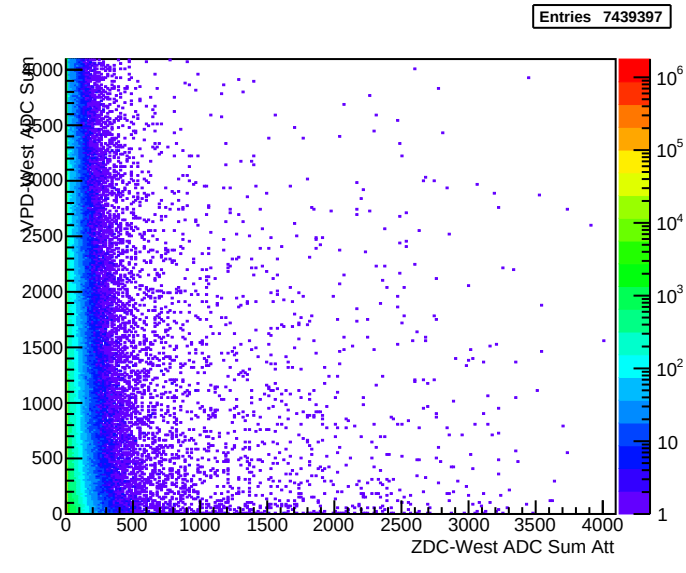

Entries 7439397
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

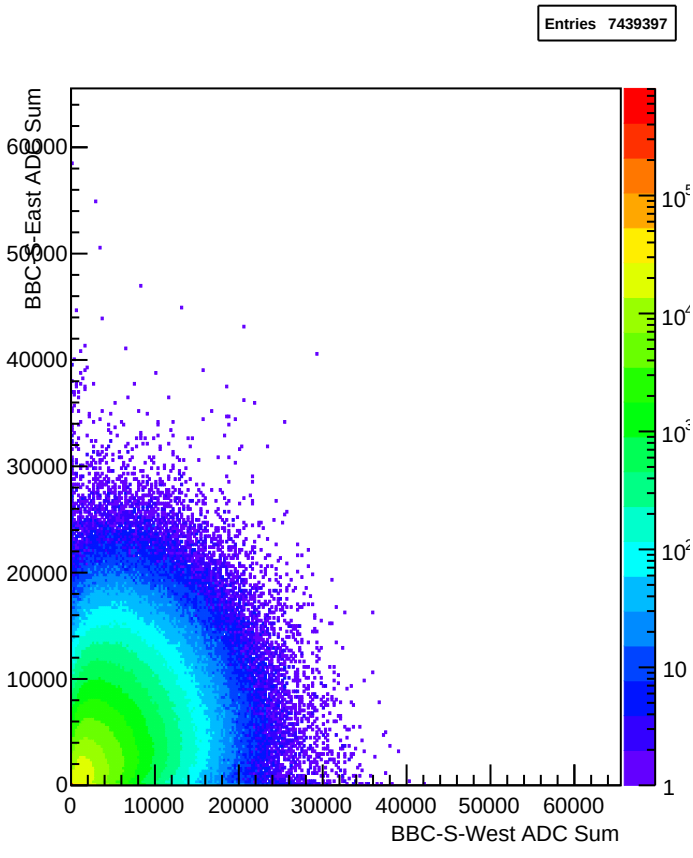

Entries 7439397
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

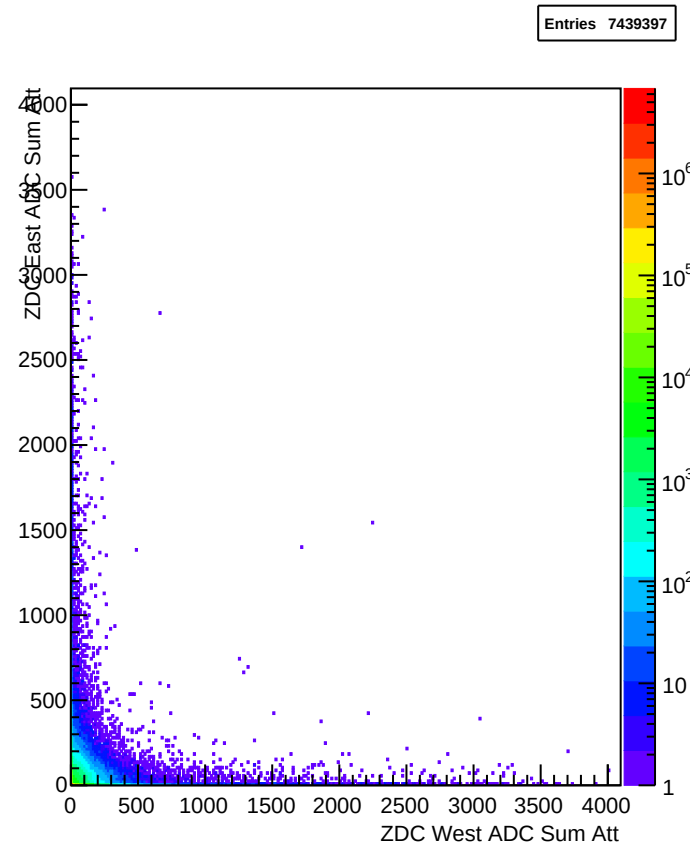

Entries 7439397
BBC-S-East ADC Sum
VPD-East ADC Sum

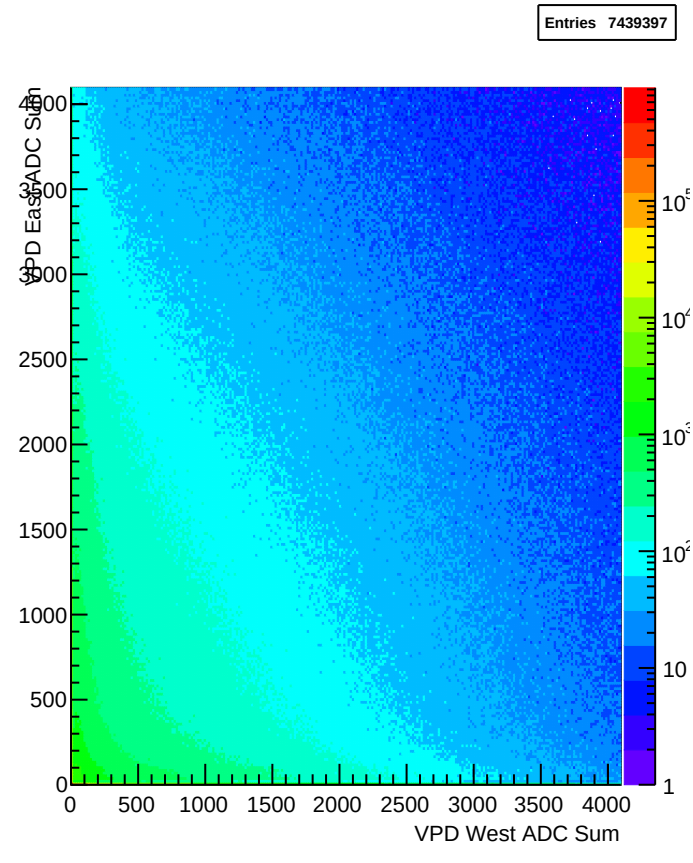

Entries 7439397
BBC-S-West ADC Sum
VPD-West ADC Sum

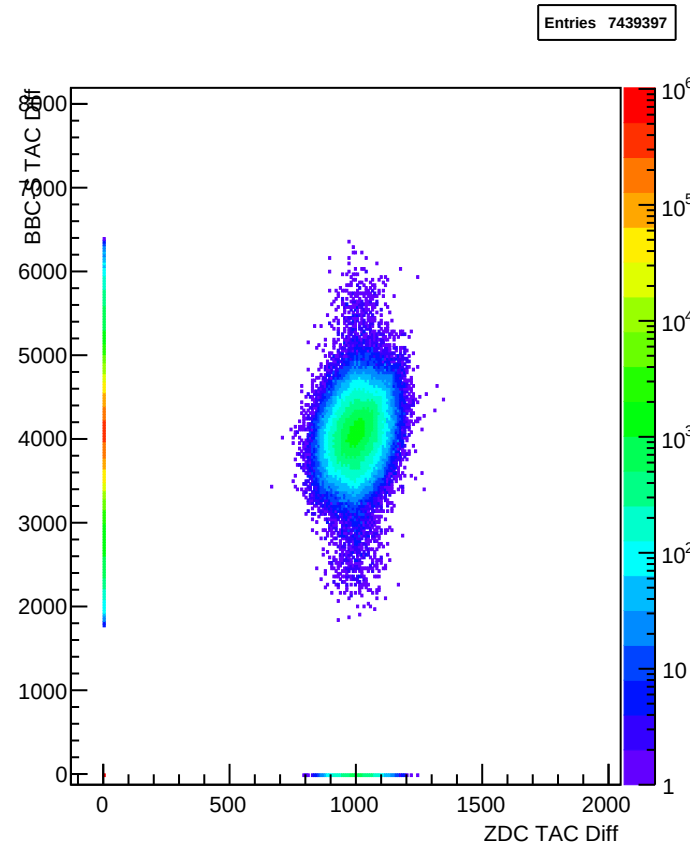

Entries 7439397
VPD-East ADC Sum
ZDC-East ADC Sum Att

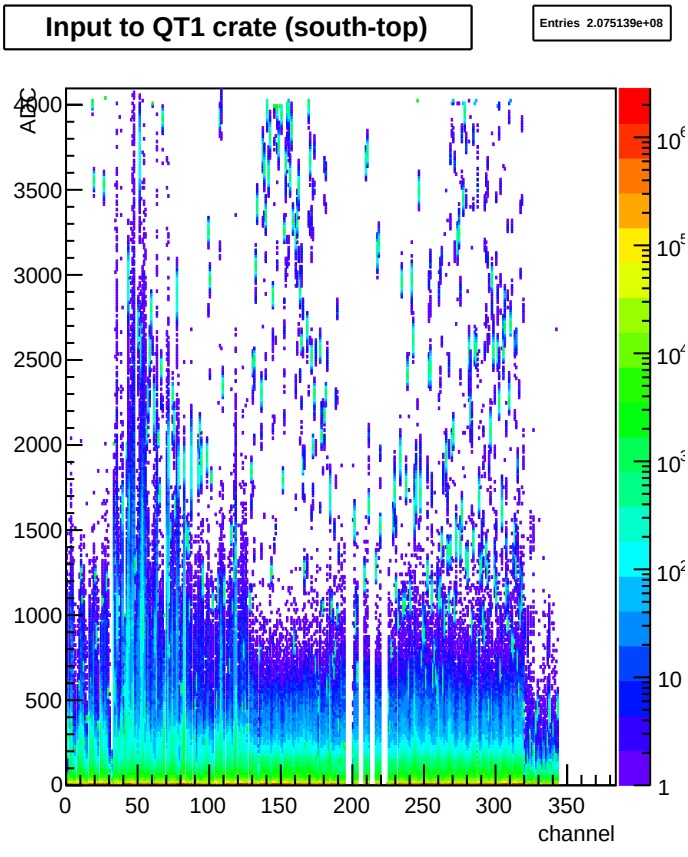

Entries 7439397
VPD-West ADC Sum
ZDC-West ADC Sum Att

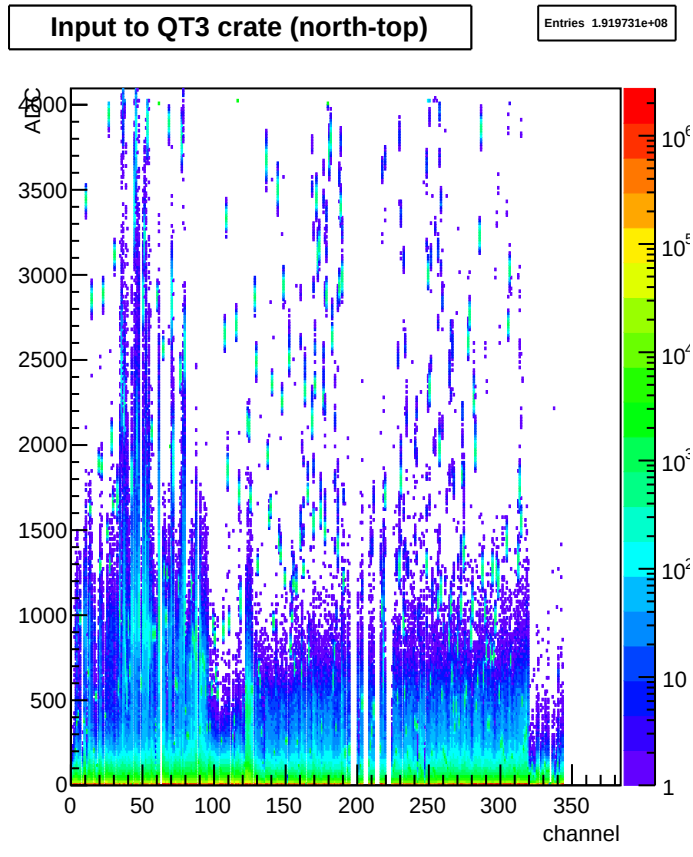

Entries 7439397
BBC-S-East ADC Sum
BBC-S-West ADC Sum

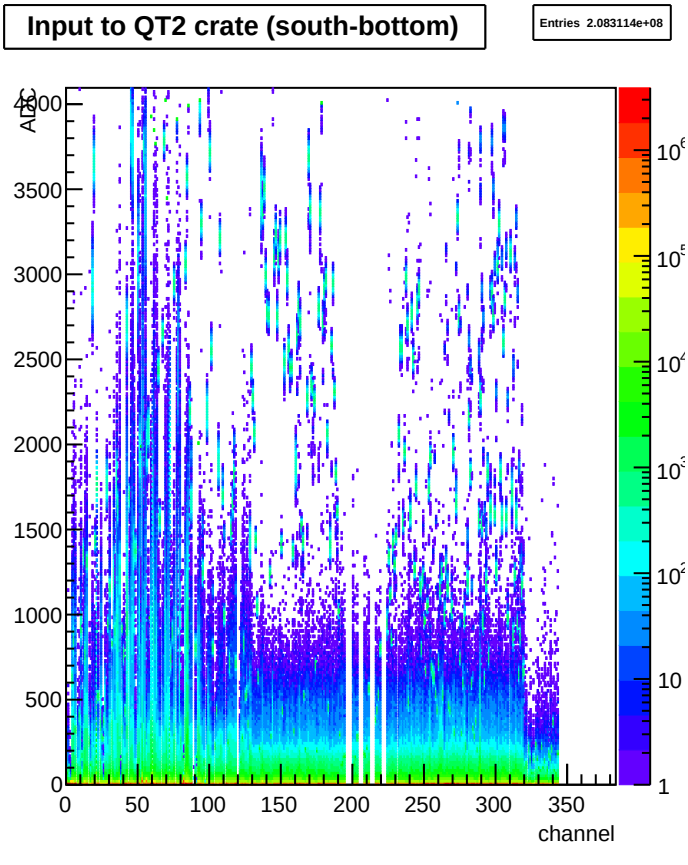

Entries 7439397
ZDC East ADC Sum Att
ZDC West ADC Sum Att

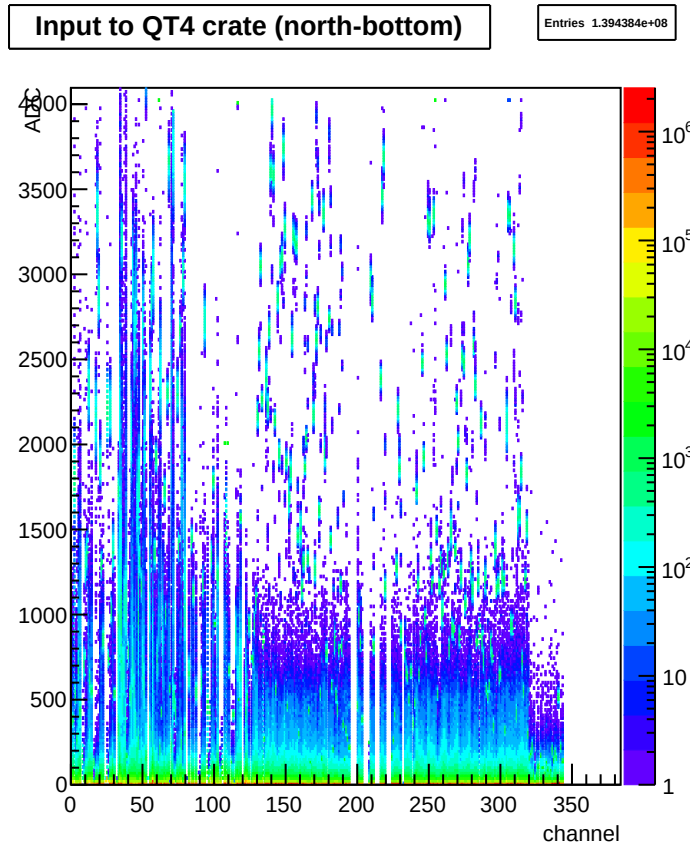

Entries 7439397
VPD East ADC Sum
VPD West ADC Sum

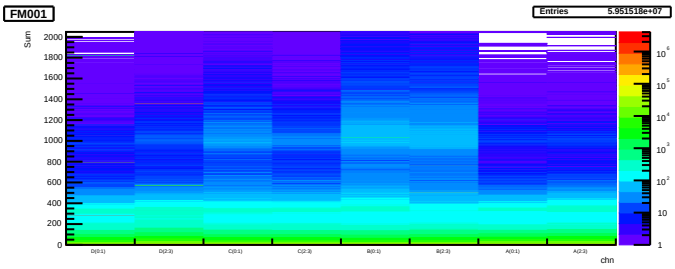

Entries 7439397
BBC-S TAC Diff
ZDC TAC Diff

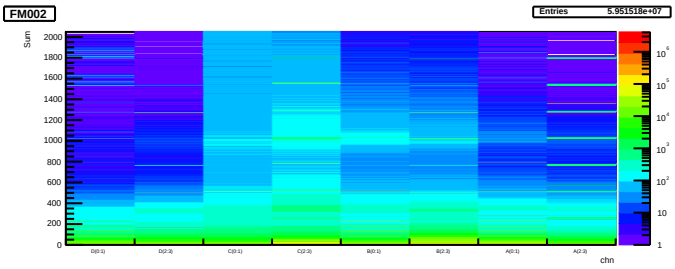

Input to QT1 crate (south-top)
Entries 2.075139e+08
ADC
channel

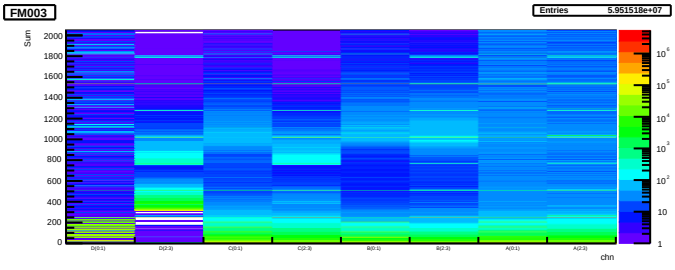

Input to QT3 crate (north-top)
Entries 1.919731e+08
ADC
channel

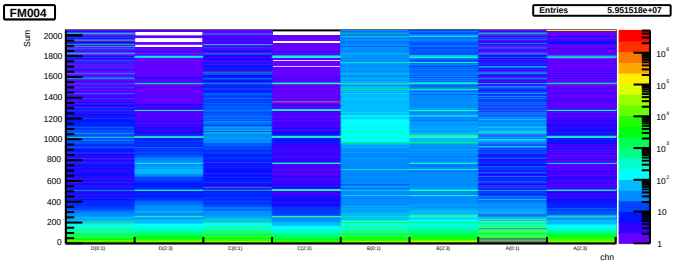

Input to QT2 crate (south-bottom)
Entries 2.083114e+08
ADC
channel

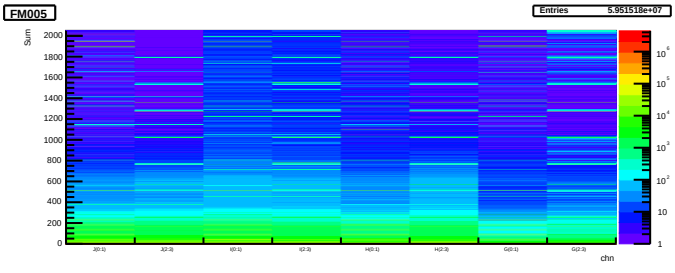

Input to QT4 crate (north-bottom)
Entries 1.394384e+08
ADC
channel

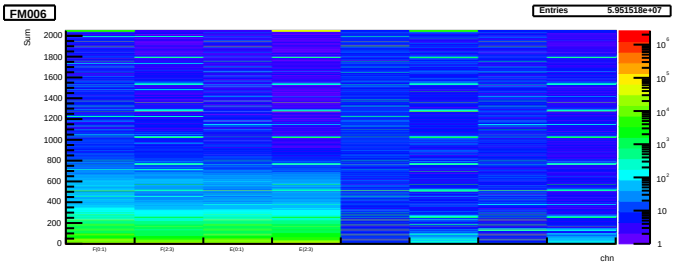

FM001
Entries 5.951518e+07
Sum
chn

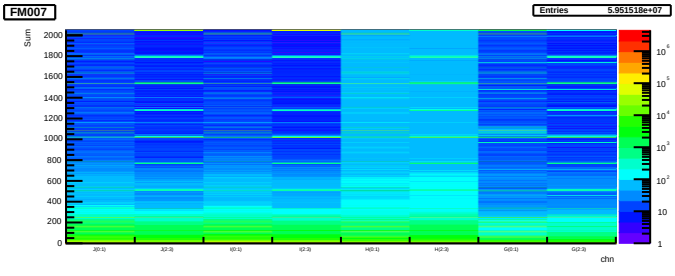

FM002
Entries 5.951518e+07
Sum
chn

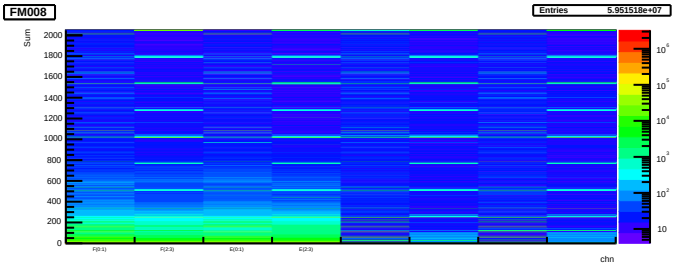

FM003
Entries 5.951518e+07
Sum
chn


FM004
Entries 5.951518e+07
Sum
chn


FM005
Entries 5.951518e+07
Sum
chn


FM006
Entries 5.951518e+07
Sum
chn


FM007
Entries 5.951518e+07
Sum
chn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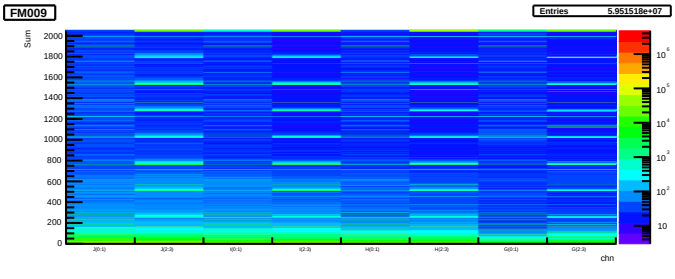
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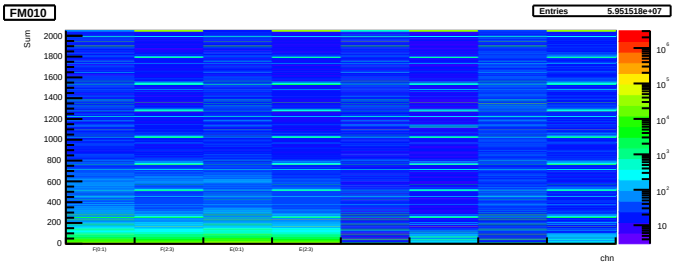
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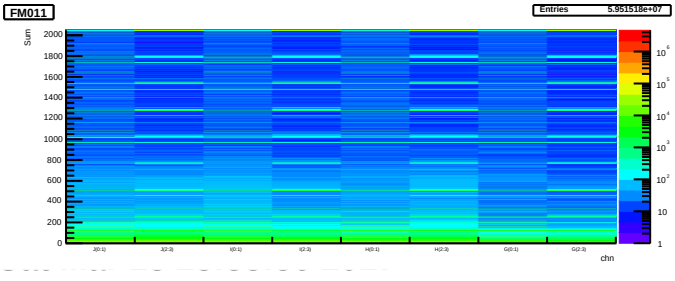
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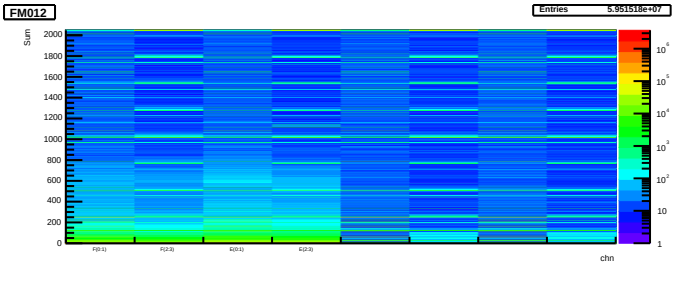
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Entries 5.951518e+07
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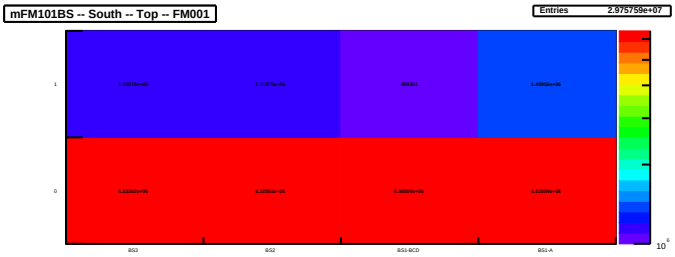
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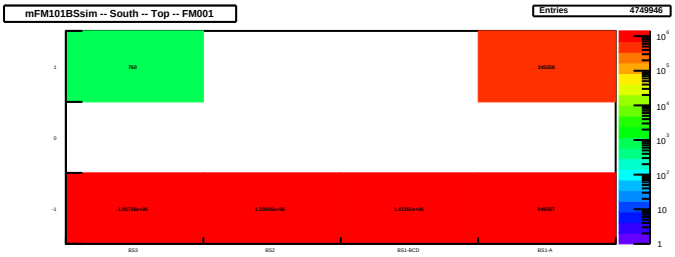
BS3
BS2
BS1-BCD
BS1-A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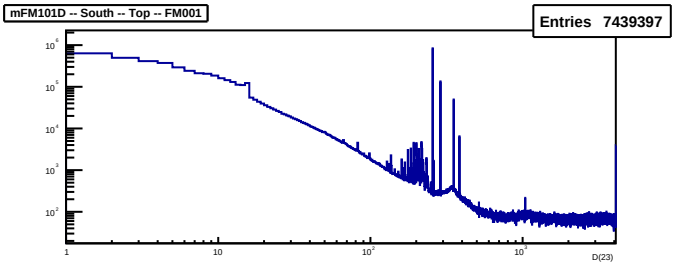
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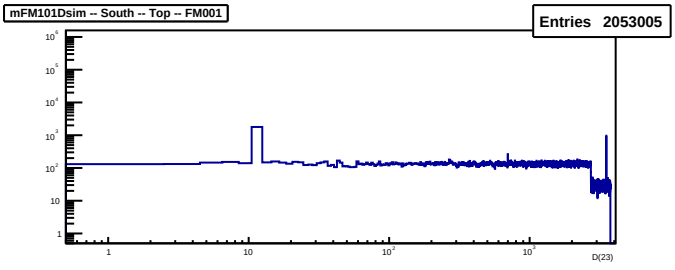
D(23)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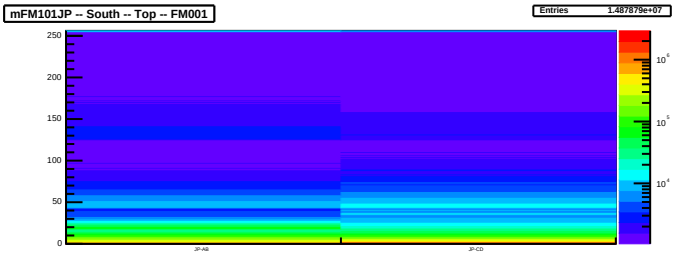
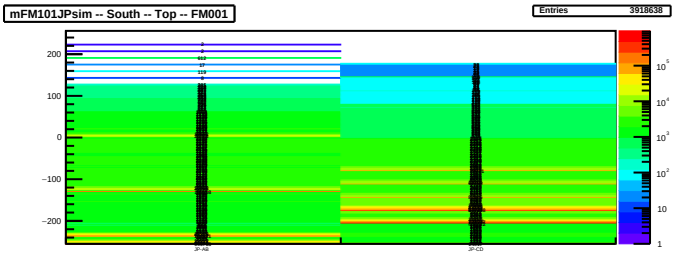

mFM101JP -- South -- Top -- FM001
Entries 1.487879e+07
JP-AB
JP-CD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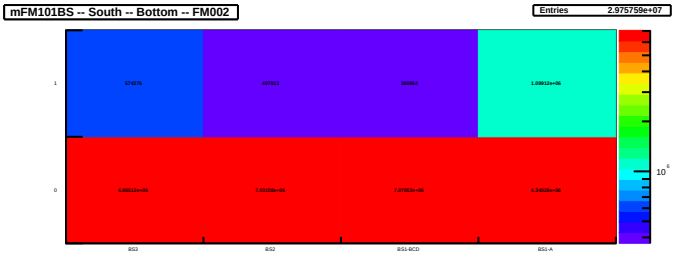
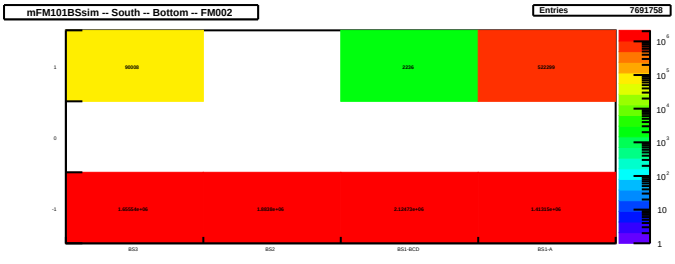
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 2.975759e+07
BS3
BS2
BS1-BCD
BS1-A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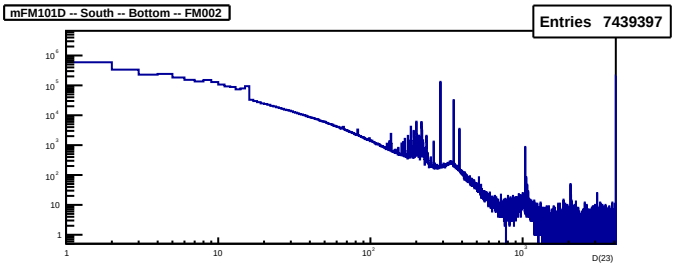
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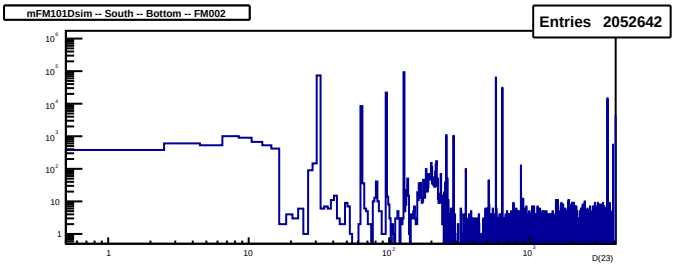
Entries 7439397
D(23)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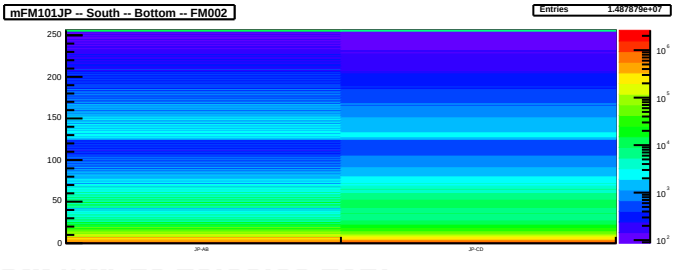
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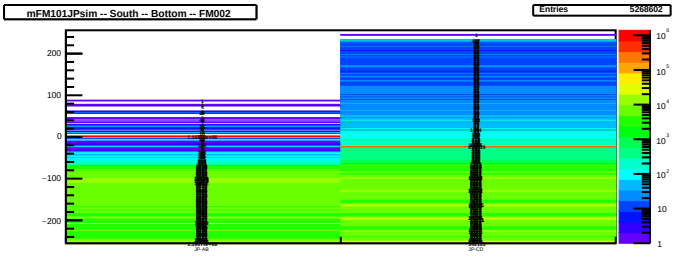
Entries 1.487879e+07
JP-AB
JP-CD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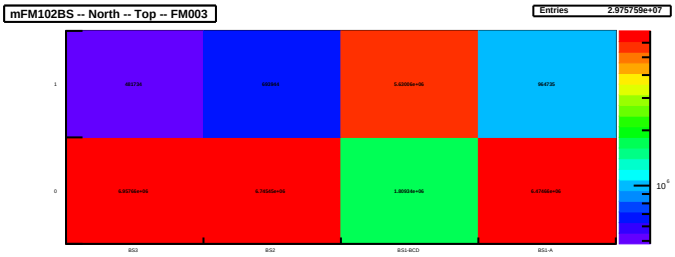
JP-CD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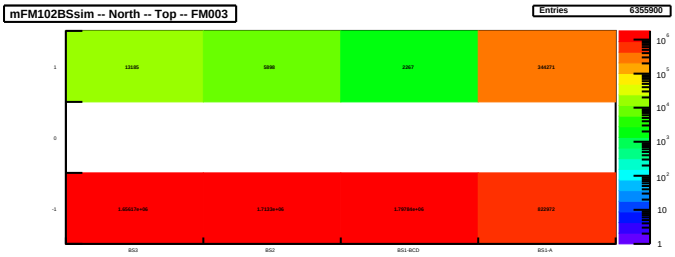
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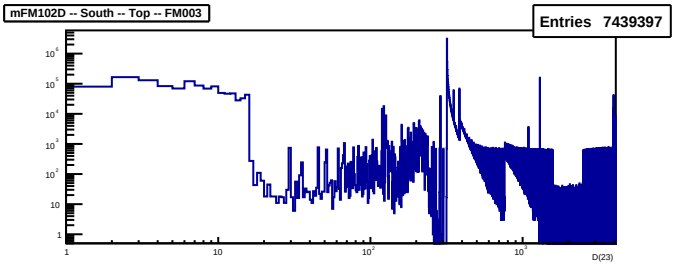
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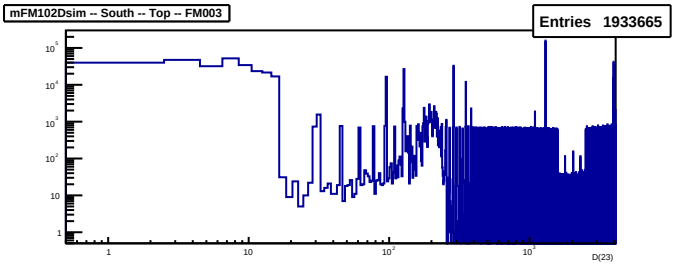
D(23)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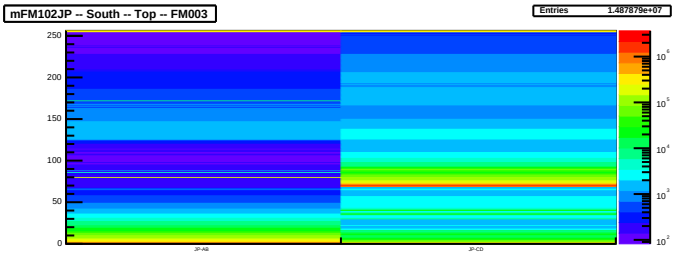
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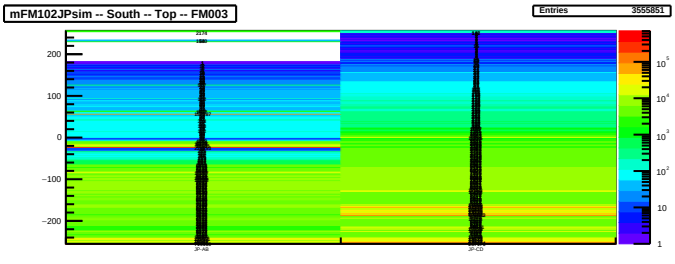
Entries 1.487879e+07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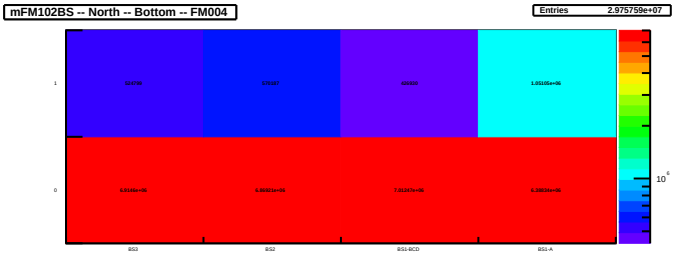
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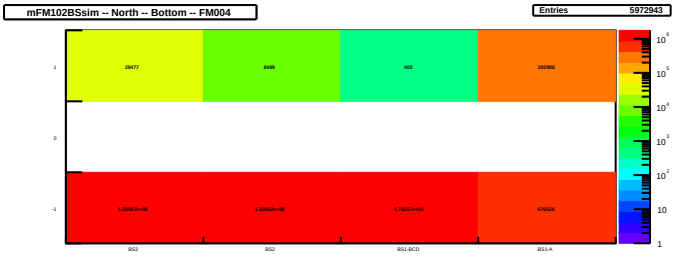
Entries 2.975759e+07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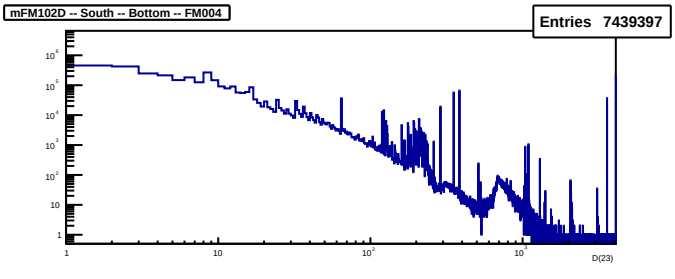
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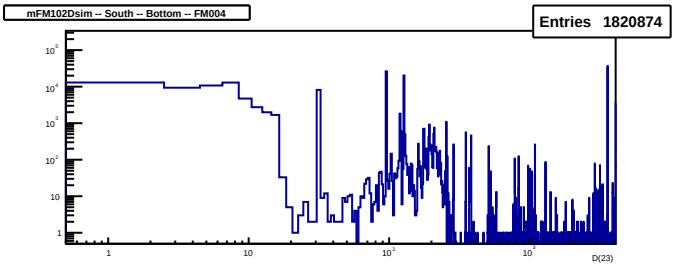
D(23)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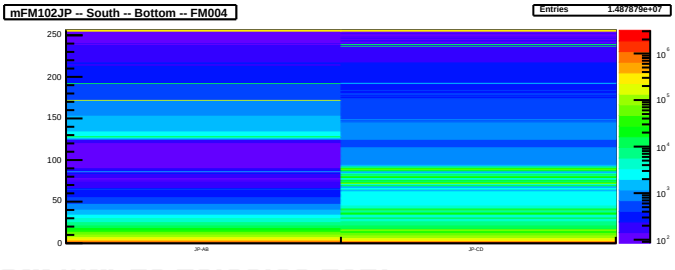
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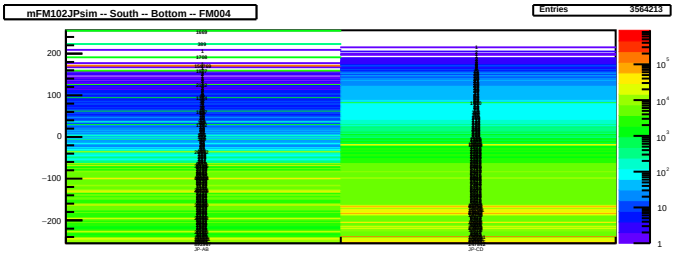
Entries 1.487879e+07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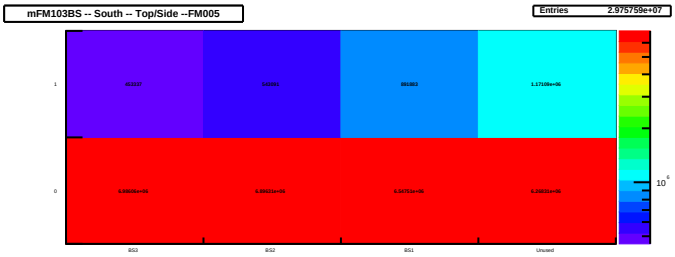
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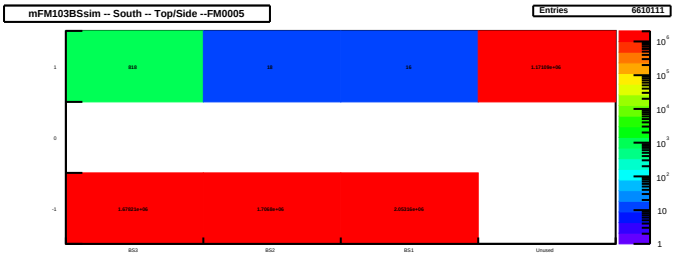
Entries 2.975759e+07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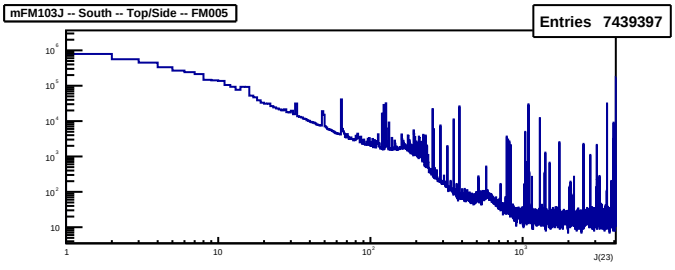
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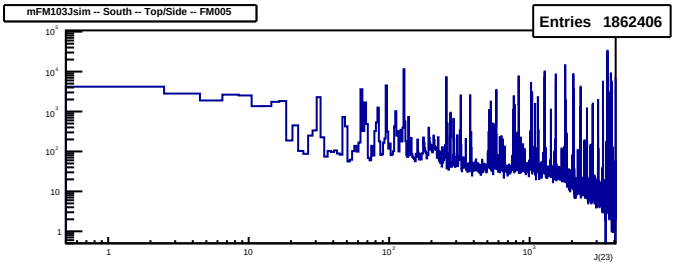
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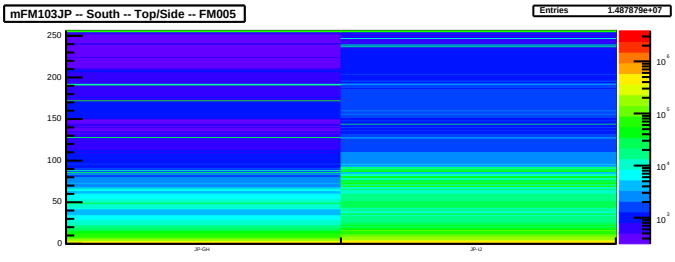
J(23)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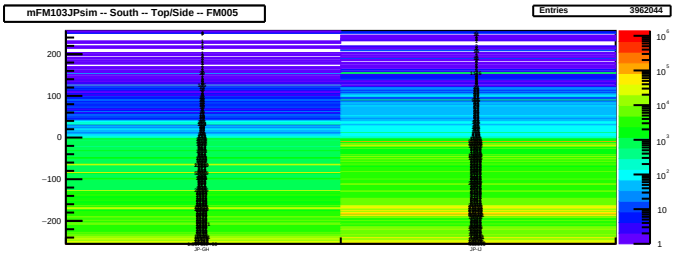
Entries 1.487879e+07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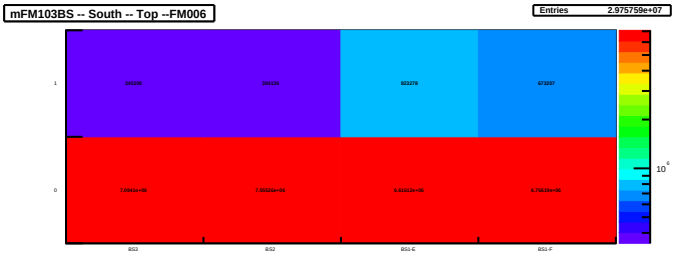
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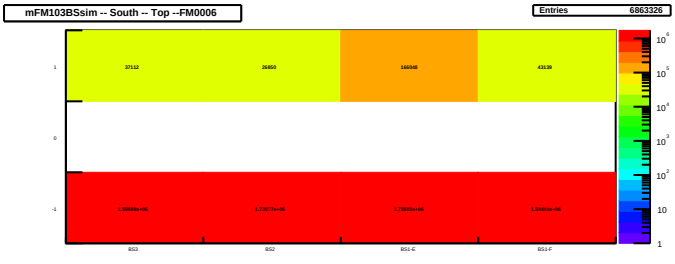
Entries 2.975759e+07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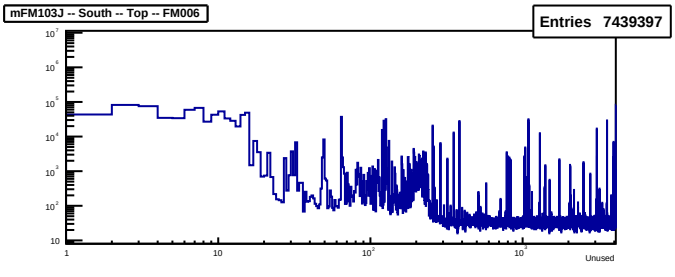
mFM103J -- South -- Top -- FM006
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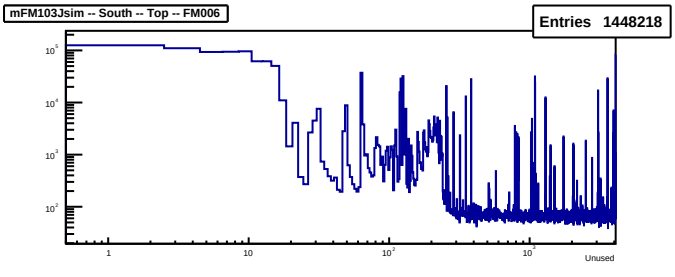
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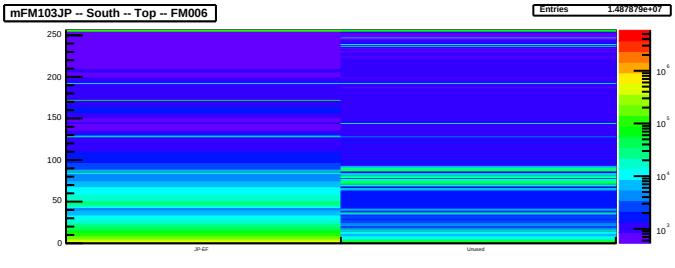
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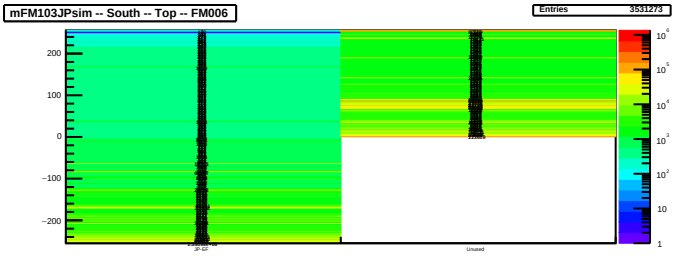
Entries 1.487879e+07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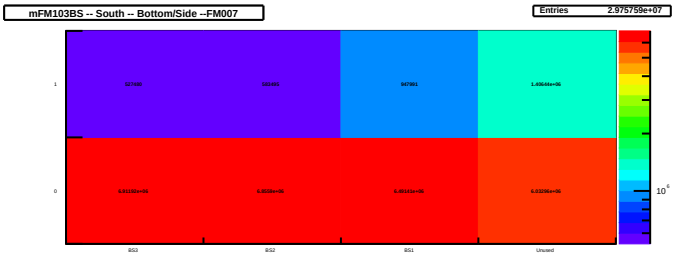
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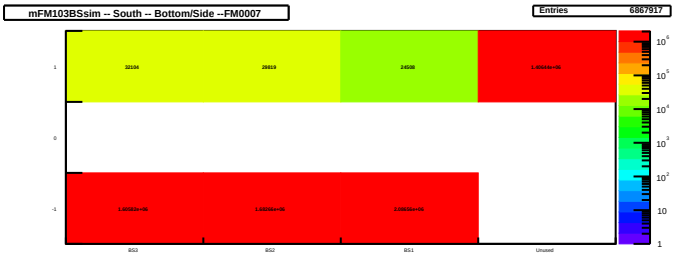
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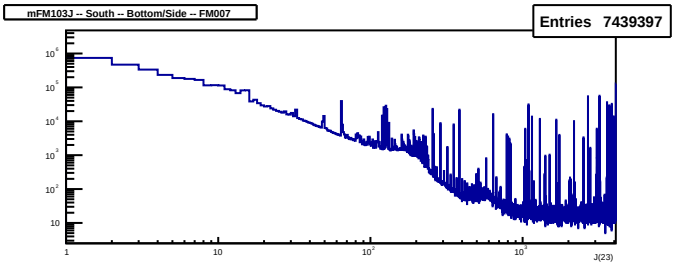
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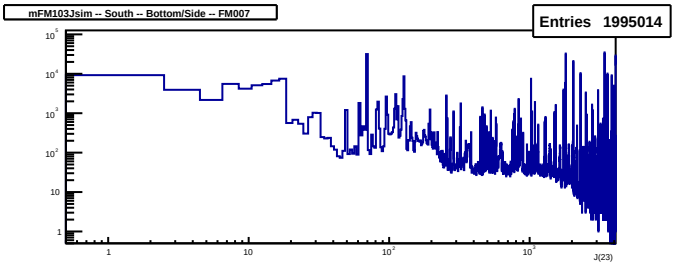
J(23)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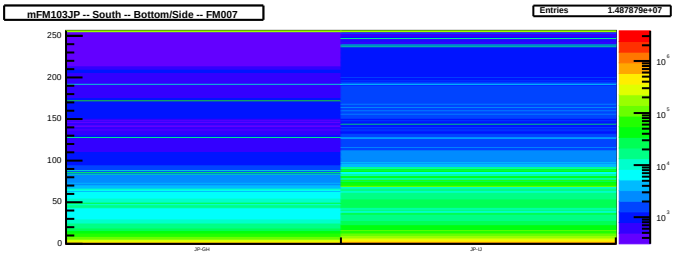
J(23)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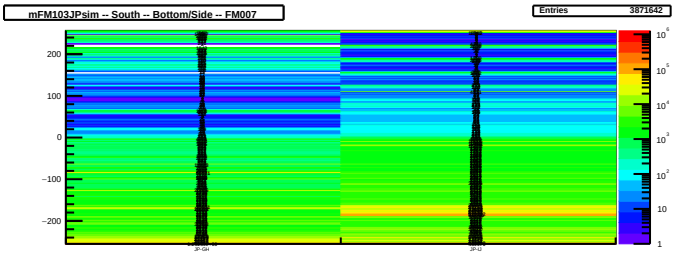
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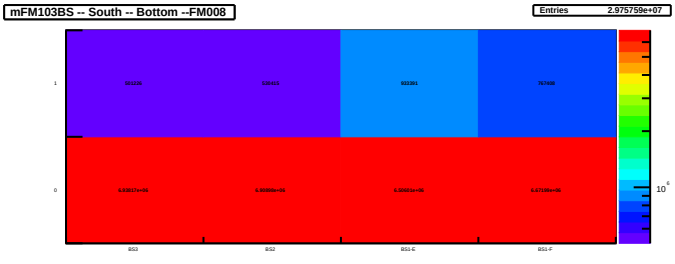
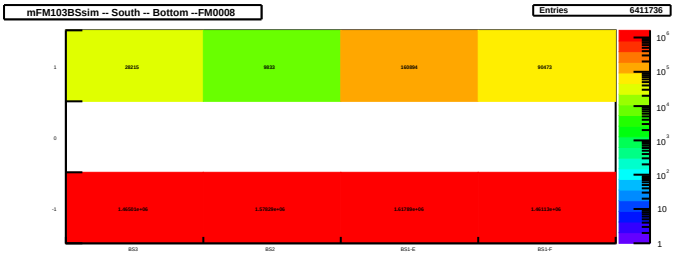

mFM103BS -- South -- Bottom --FM008
Entries 2.975759e+07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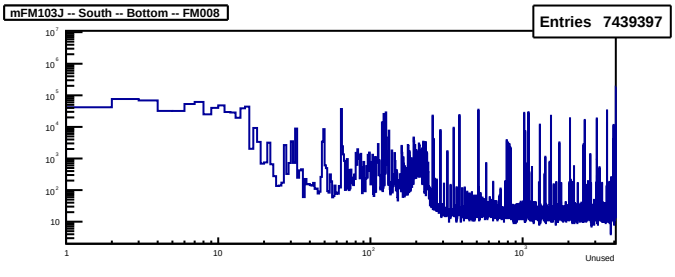
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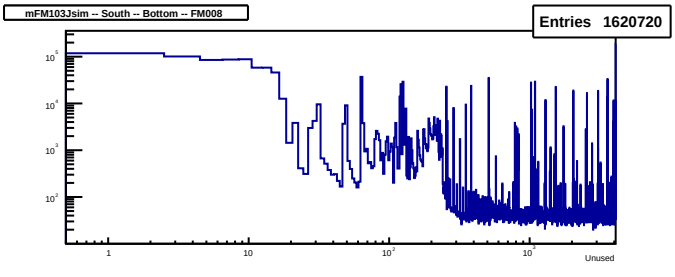
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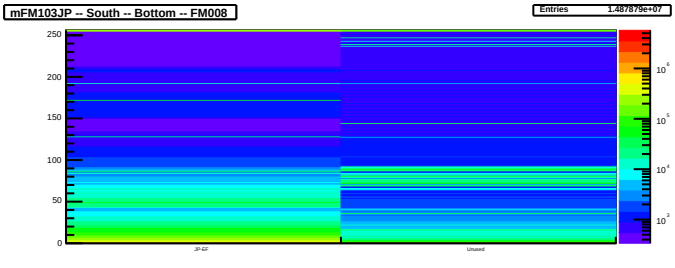
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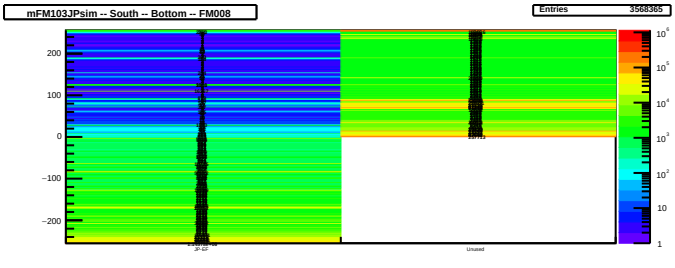
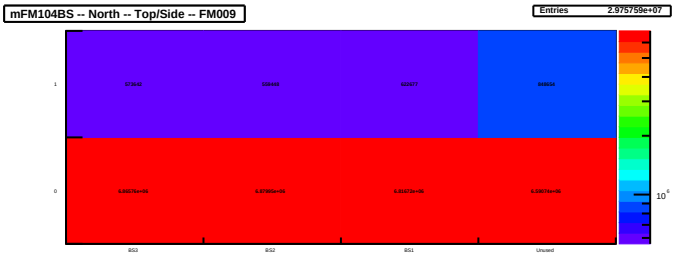
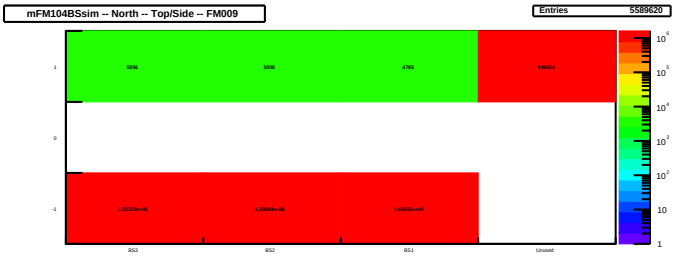
Entries 1.487879e+07


mFM103JPsim -- South -- Bottom -- FM008
Entries 3568365


mFM104BS -- North -- Top/Side -- FM009
Entries 2.975759e+07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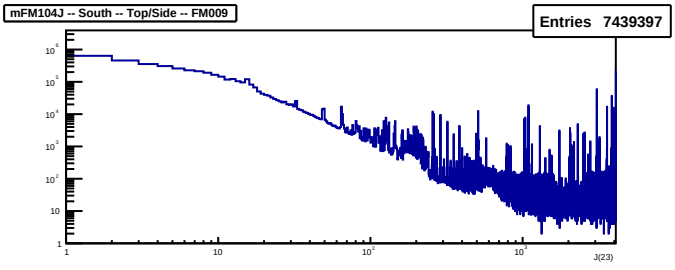
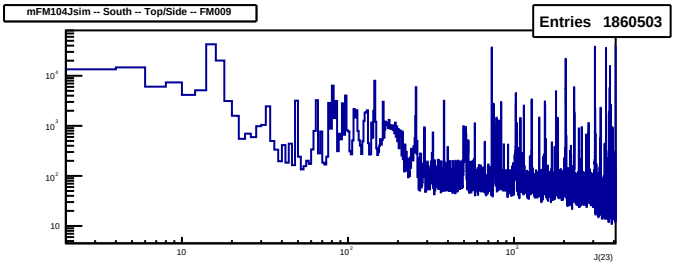
Entries 5589620


mFM104J -- South -- Top/Side -- FM009
Entries 7439397
J(23)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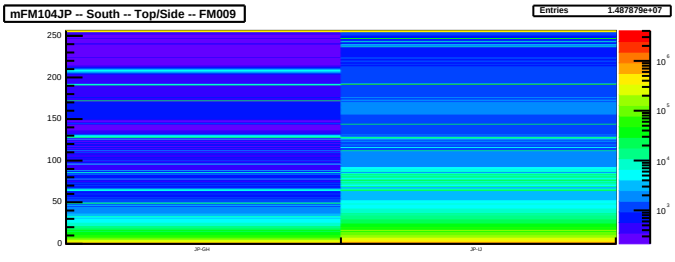
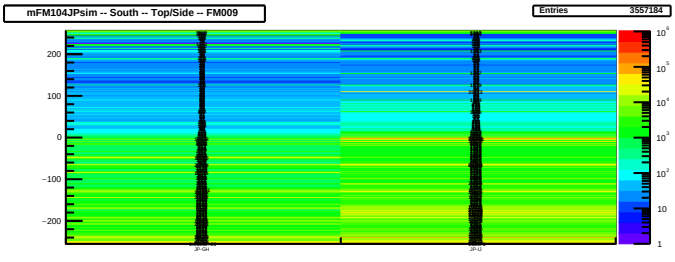
Entries 1860503
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.487879e+07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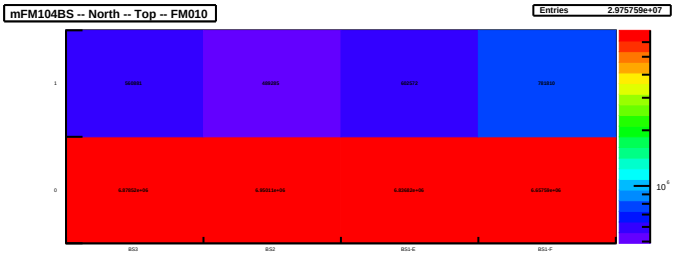
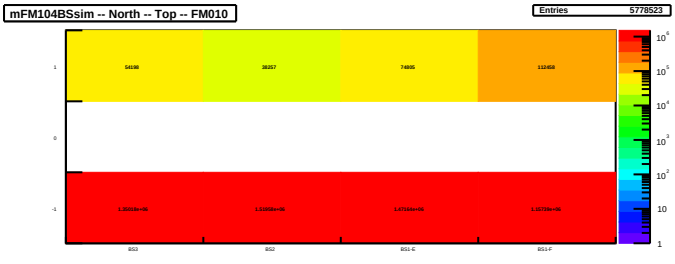
Entries 3557184


mFM104BS -- North -- Top -- FM010
Entries 2.975759e+07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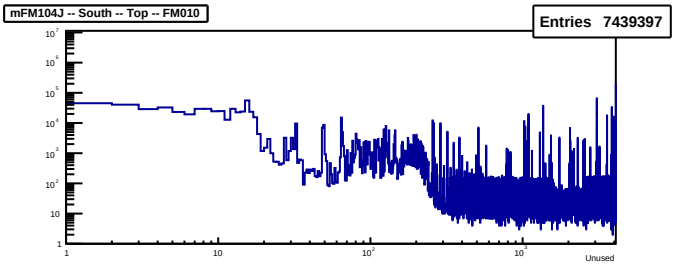
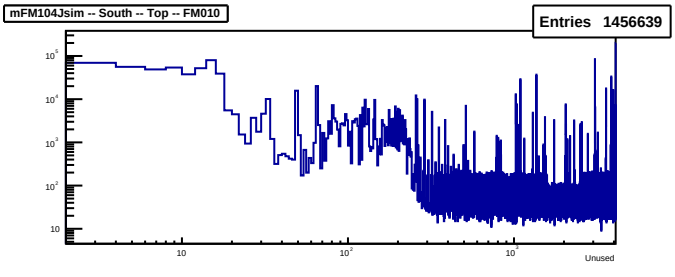
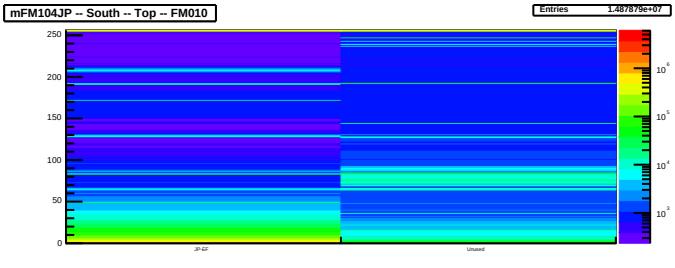
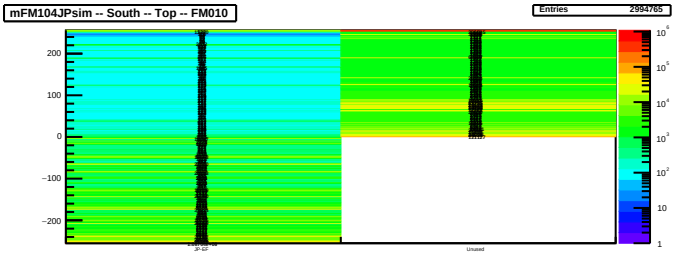
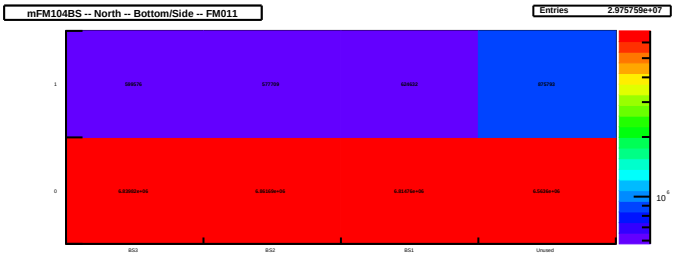
Entries 5778523

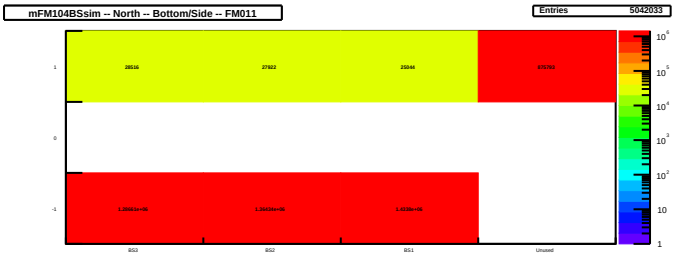

mFM104J -- South -- Top -- FM010
Entries 7439397
Unused

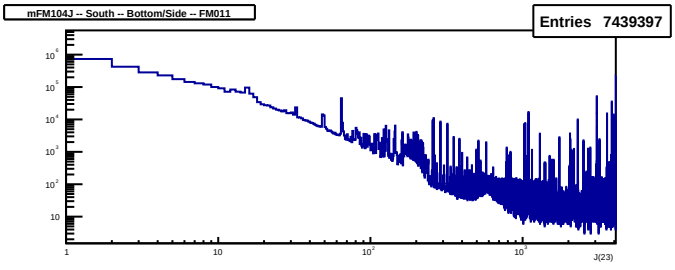

mFM104Jsim -- South -- Top -- FM010
Entries 1456639
Unused

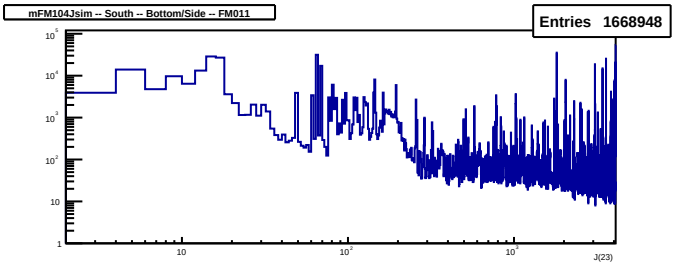

mFM104JP -- South -- Top -- FM010
Entries 1.487879e+07

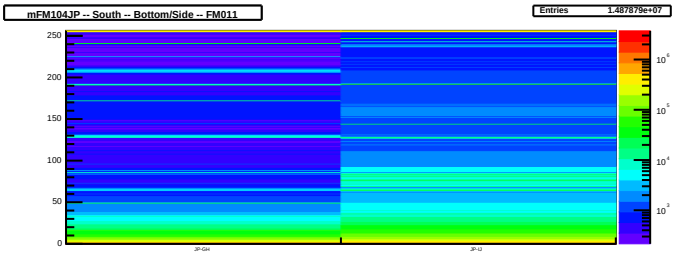

mFM104JPsim -- South -- Top -- FM010
Entries 2994765

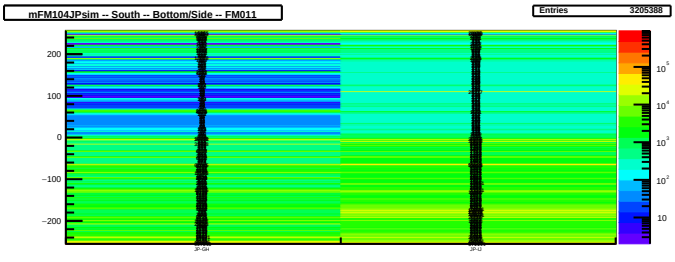

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.975759e+07

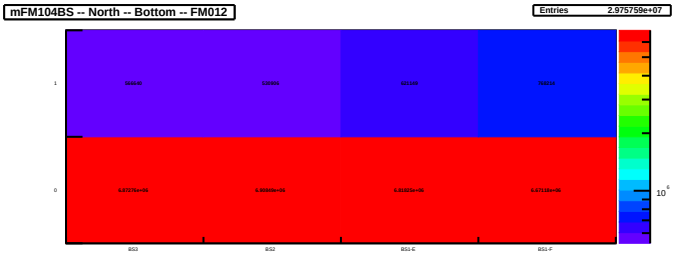

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5042033

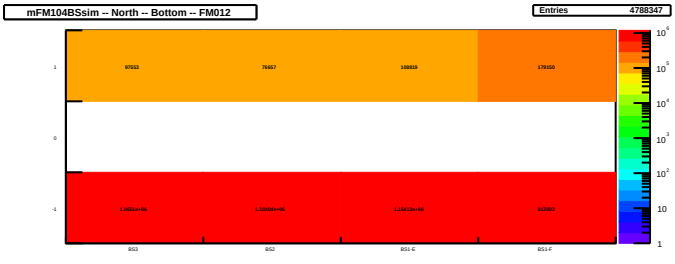

mFM104J -- South -- Bottom/Side -- FM011
Entries 7439397
J(23)

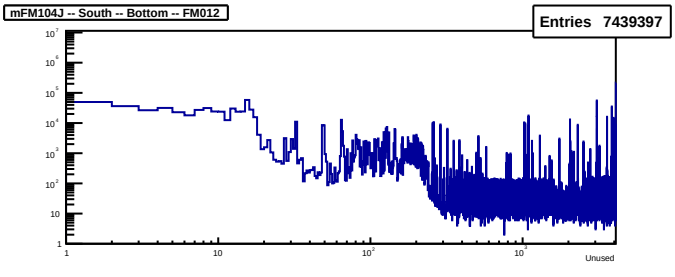

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1668948
J(23)

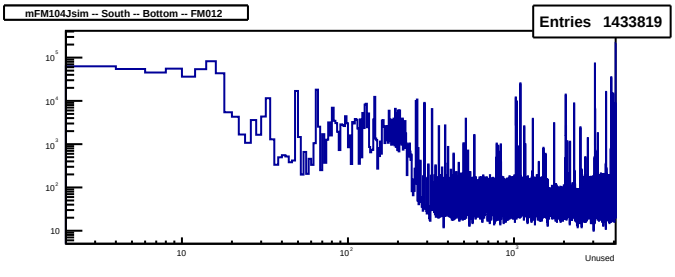

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.487879e+07

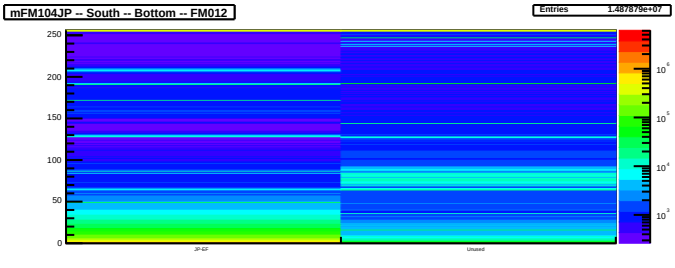

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3205388

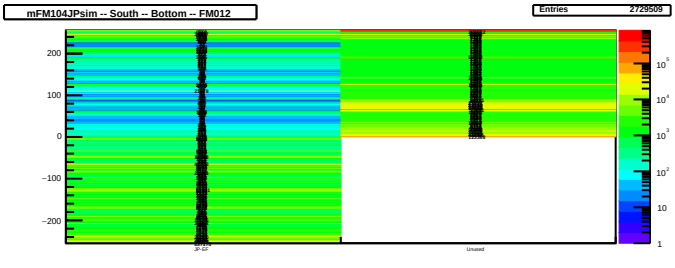

mFM104BS -- North -- Bottom -- FM012
Entries 2.975759e+07

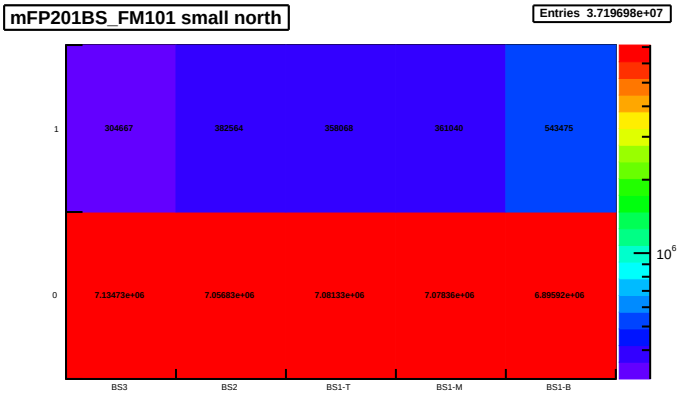

mFM104BSsim -- North -- Bottom -- FM012
Entries 4788347

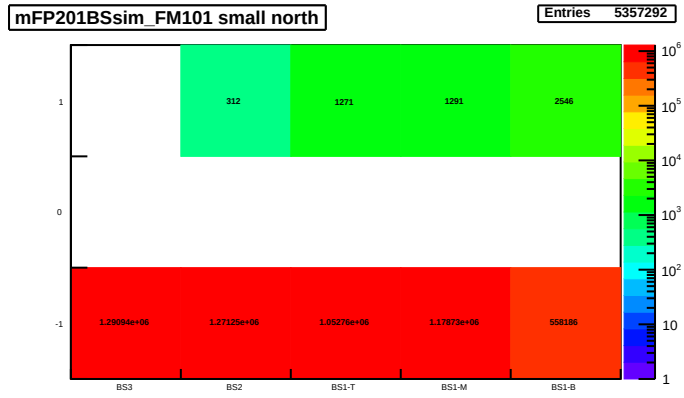

mFM104J -- South -- Bottom -- FM012
Entries 7439397
Unused

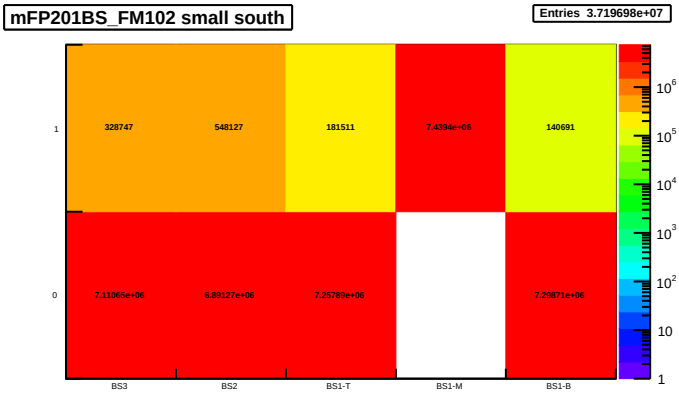

mFM104Jsim -- South -- Bottom -- FM012
Entries 1433819
Unused

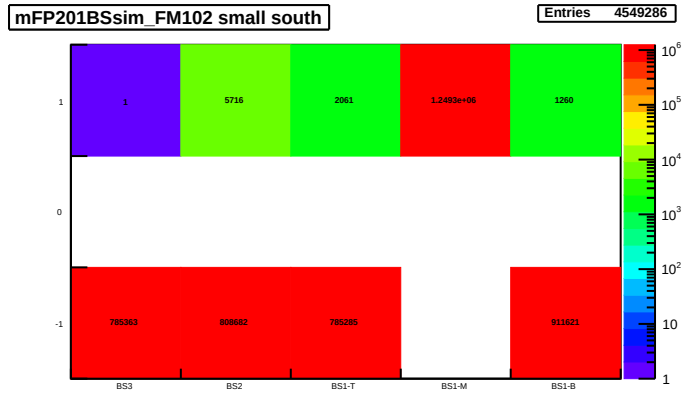

mFM104JP -- South -- Bottom -- FM012
Entries 1.487879e+07

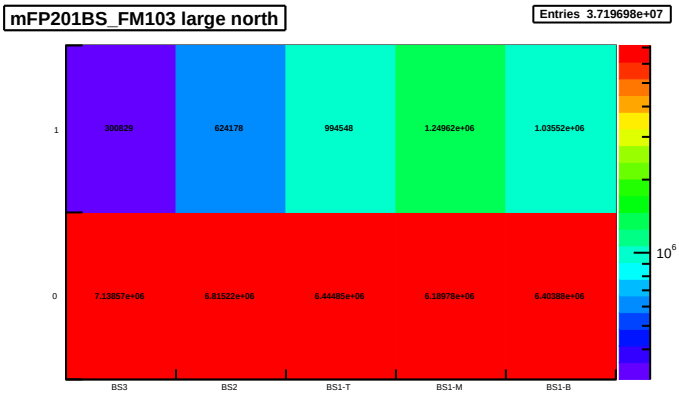

mFM104JPsim -- South -- Bottom -- FM012
Entries 2729509

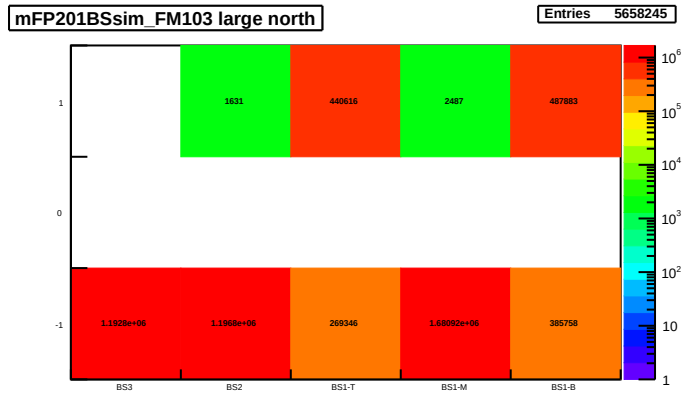

mFP201BS_FM101 small north
Entries 3.719698e+07
304667
382564
358068
361040
543475
7.13473e+06
7.05683e+06
7.08133e+06
7.07836e+06
6.89592e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

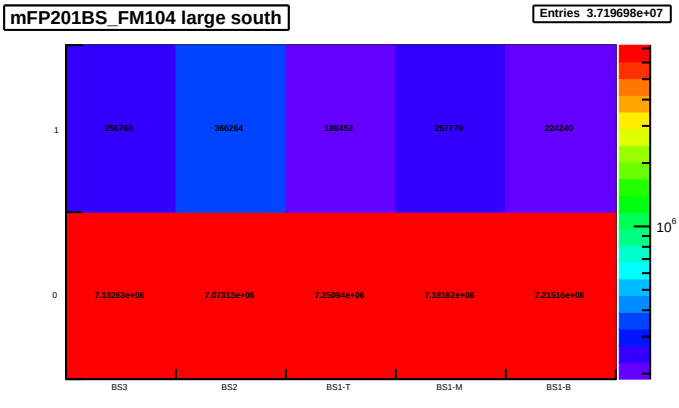

mFP201BSsim_FM101 small north
Entries 5357292
312
1271
1291
2546
1.29094e+06
1.27125e+06
1.05276e+06
1.17873e+06
558186
BS3
BS2
BS1-T
BS1-M
BS1-B

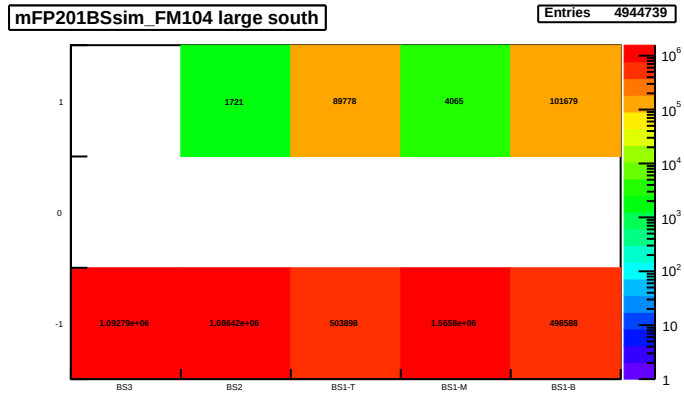

mFP201BS_FM102 small south
Entries 3.719698e+07
328747
548127
181511
7.4394e+06
140691
7.11065e+06
6.89127e+06
7.25789e+06
7.29871e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

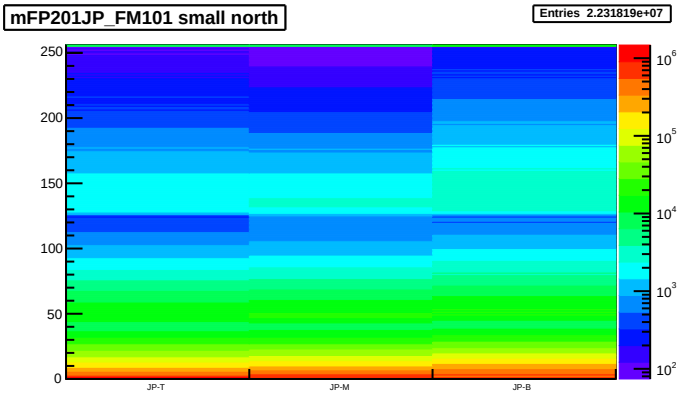

mFP201BSsim_FM102 small south
Entries 4549286
1
5716
2061
1.2493e+06
1260
785363
808682
785285
911621
BS3
BS2
BS1-T
BS1-M
BS1-B

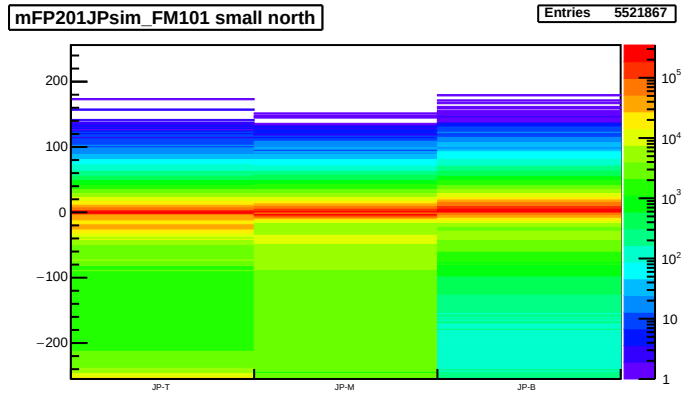

mFP201BS_FM103 large north
Entries 3.719698e+07
300829
624178
994548
1.24962e+06
1.03552e+06
7.13857e+06
6.81522e+06
6.44485e+06
6.18978e+06
6.40388e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

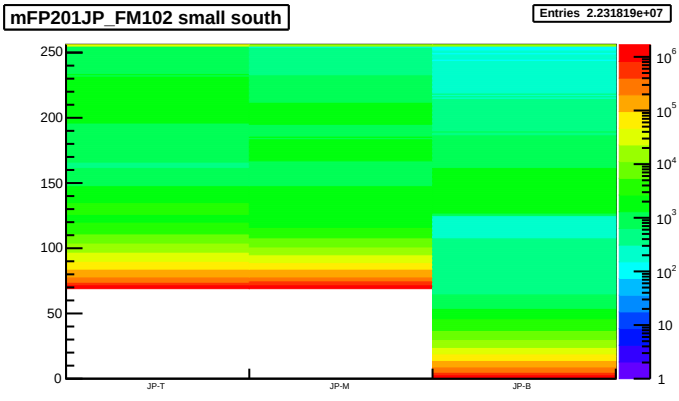

mFP201BSsim_FM103 large north
Entries 5658245
1631
440616
2487
487883
1.1928e+06
1.1968e+06
269346
1.68092e+06
385758
BS3
BS2
BS1-T
BS1-M
BS1-B

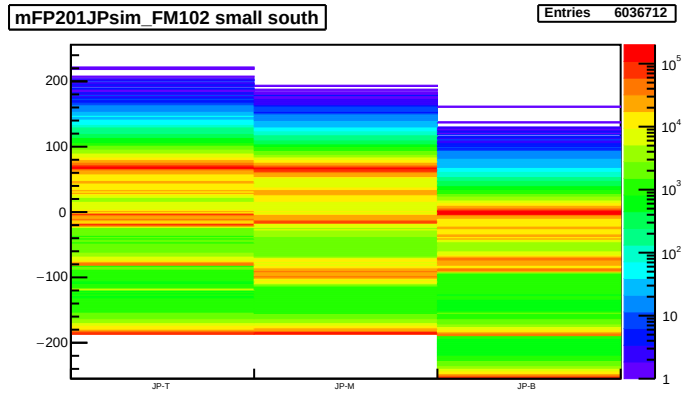

mFP201BS_FM104 large south
Entries 3.719698e+07
256768
366264
188452
257779
224240
7.18263e+06
7.07313e+06
7.25094e+06
7.18162e+06
7.21516e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

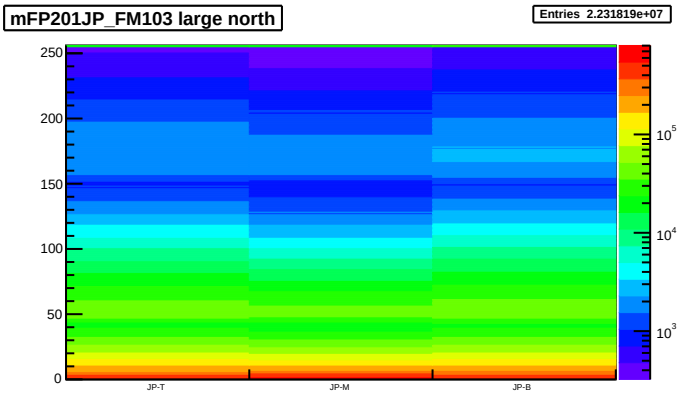

mFP201BSsim_FM104 large south
Entries 4944739
1721
89778
4065
101679
1.09279e+06
1.08642e+06
503898
1.5658e+06
498588
BS3
BS2
BS1-T
BS1-M
BS1-B

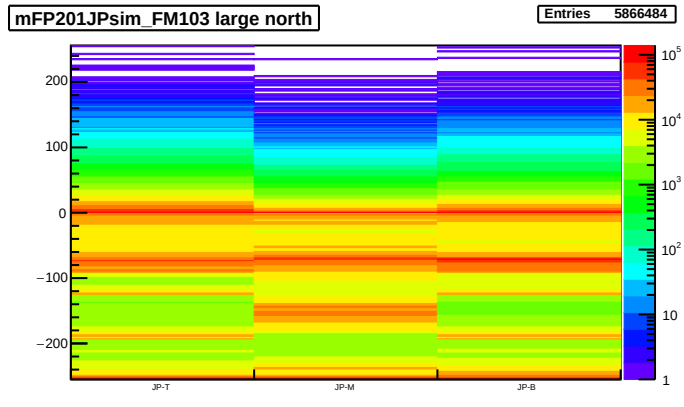

mFP201JP_FM101 small north
Entries 2.231819e+07
JP-T
JP-M
JP-B

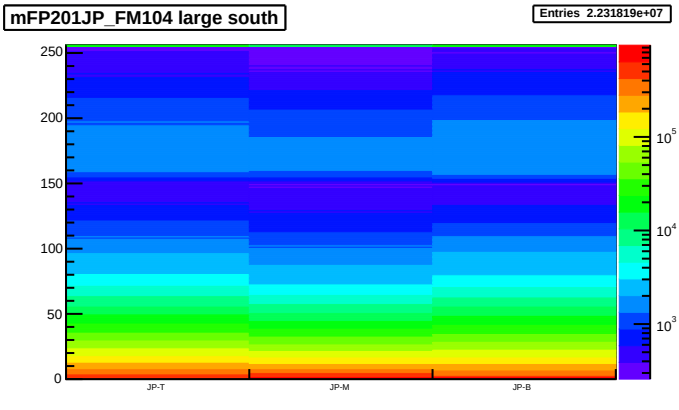

mFP201JPsim_FM101 small north
Entries 5521867
JP-T
JP-M
JP-B

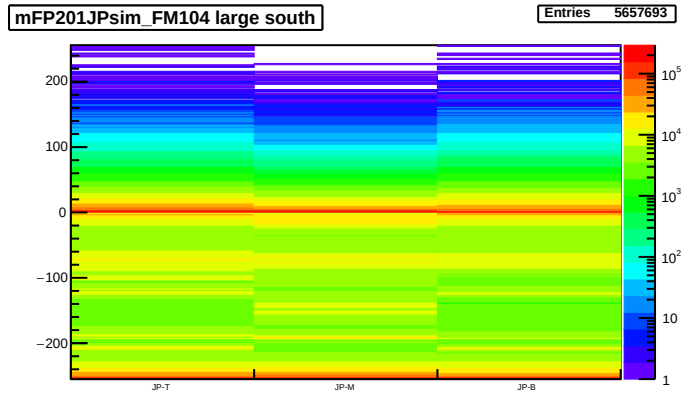

mFP201JP_FM102 small south
Entries 2.231819e+07
JP-T
JP-M
JP-B

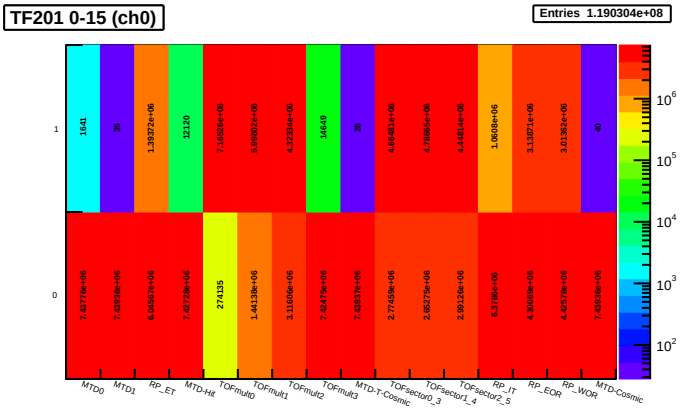

mFP201JPsim_FM102 small south
Entries 6036712
JP-T
JP-M
JP-B

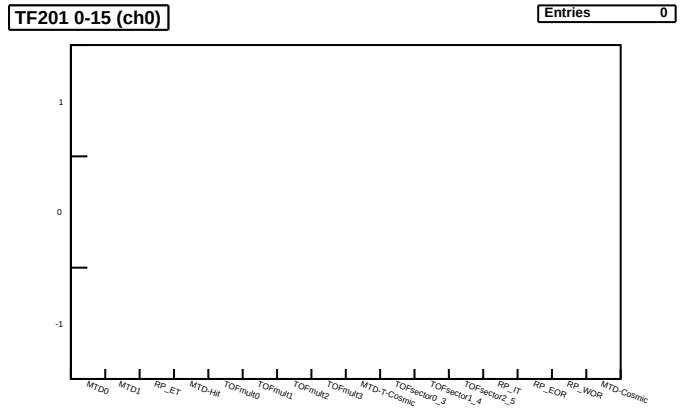

mFP201JP_FM103 large north
Entries 2.231819e+07
JP-T
JP-M
JP-B

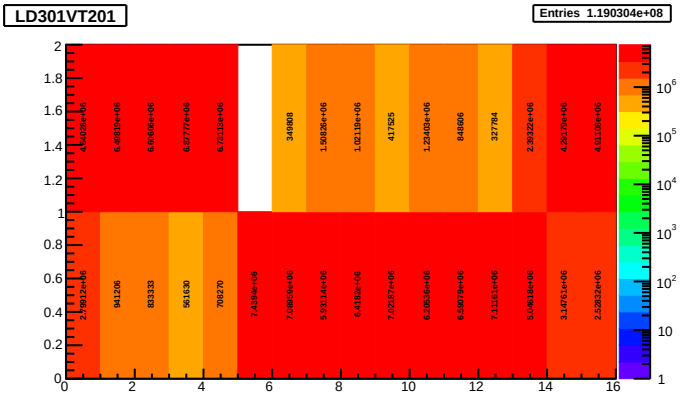

mFP201JPsim_FM103 large north
Entries 5866484
JP-T
JP-M
JP-B

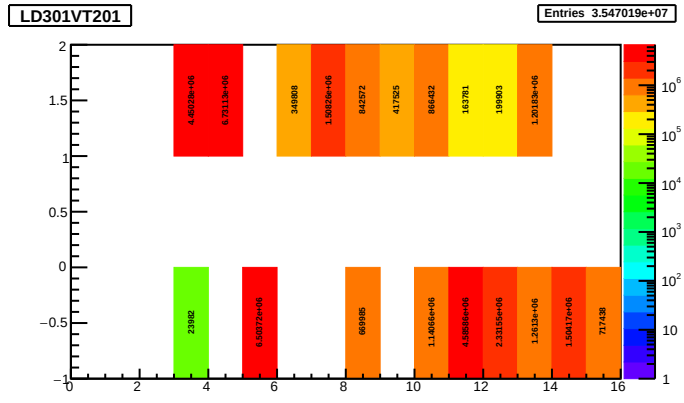

mFP201JP_FM104 large south
Entries 2.231819e+07
JP-T
JP-M
JP-B

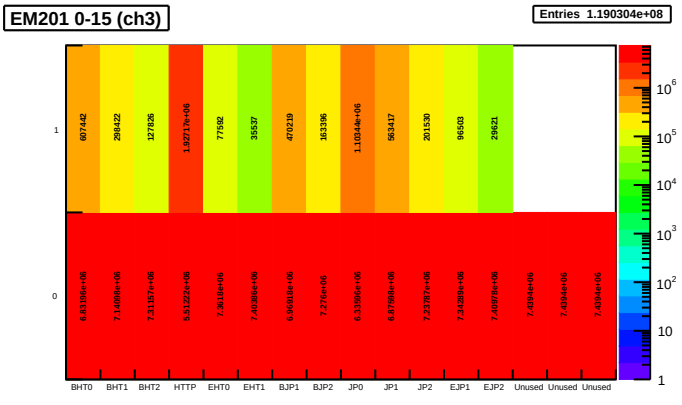

mFP201JPsim_FM104 large south
Entries 5657693
JP-T
JP-M
JP-B

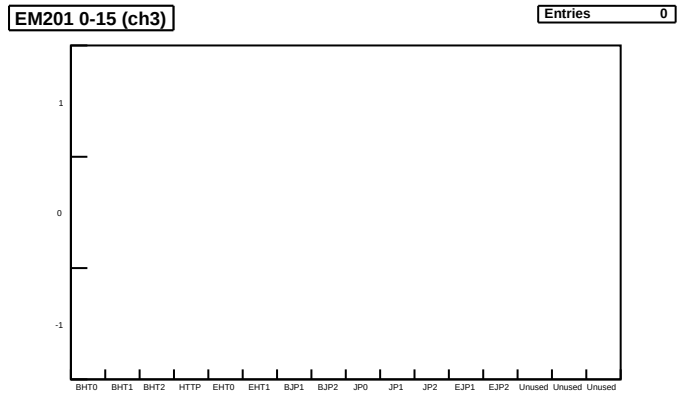

TF201 0-15 (ch0)
Entries 1.190304e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

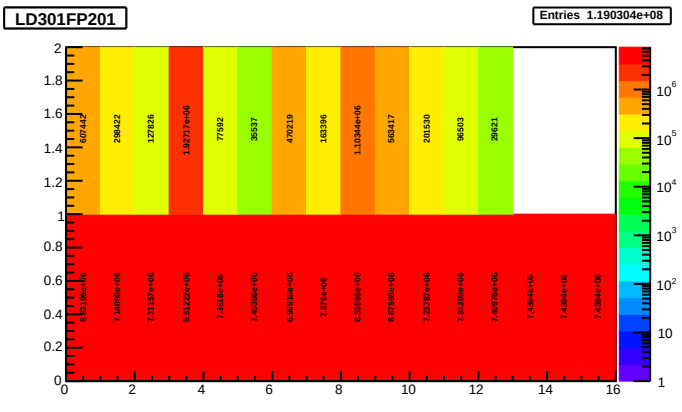

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

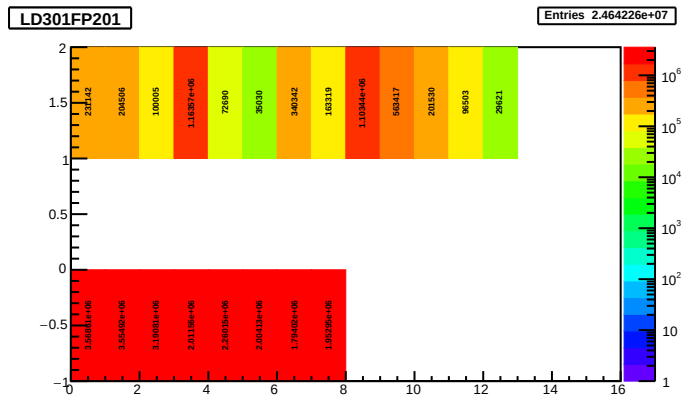

LD301VT201
Entries 1.190304e+08


LD301VT201
Entries 3.547019e+07


EM201 0-15 (ch3)
Entries 1.190304e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.190304e+08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