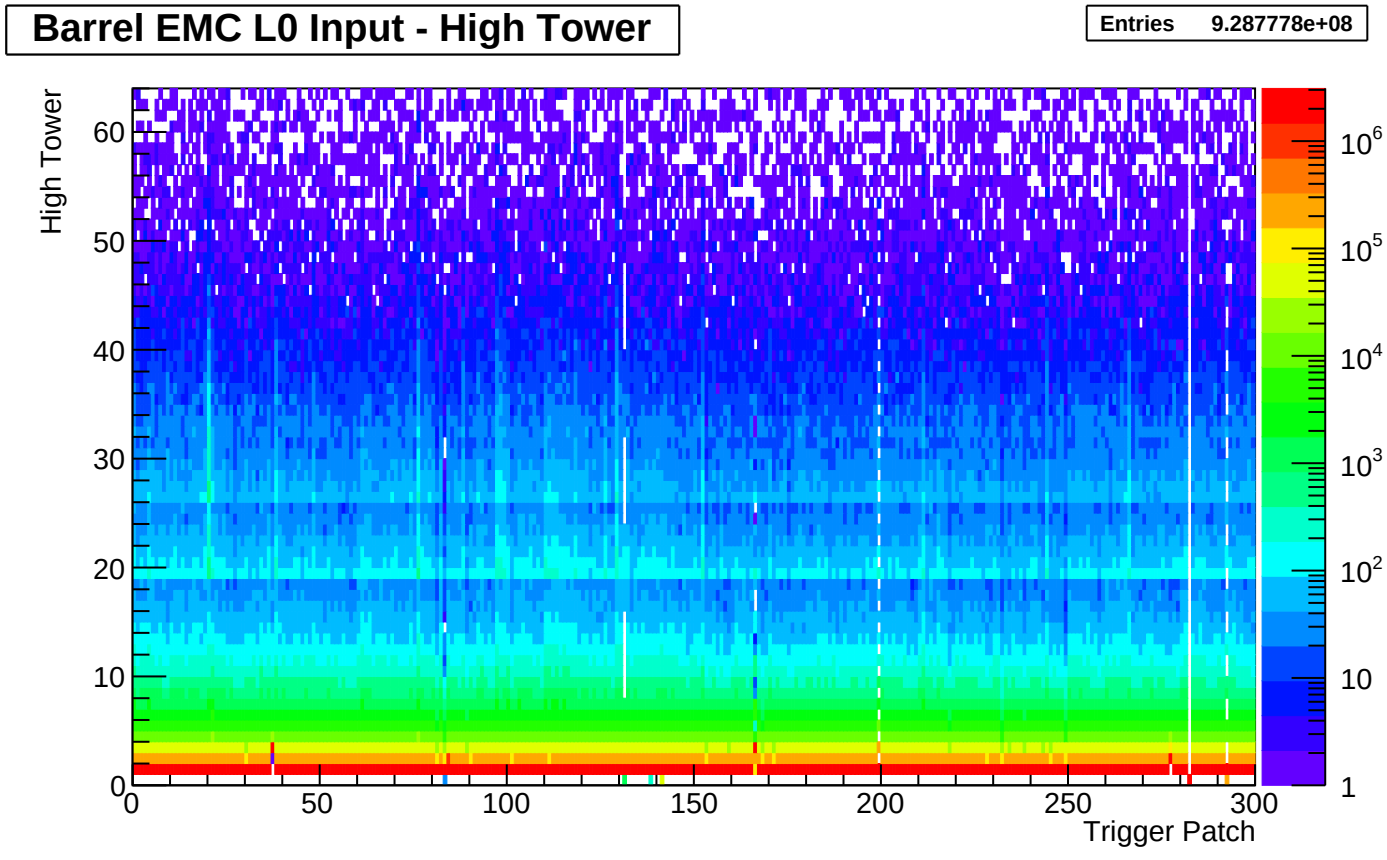
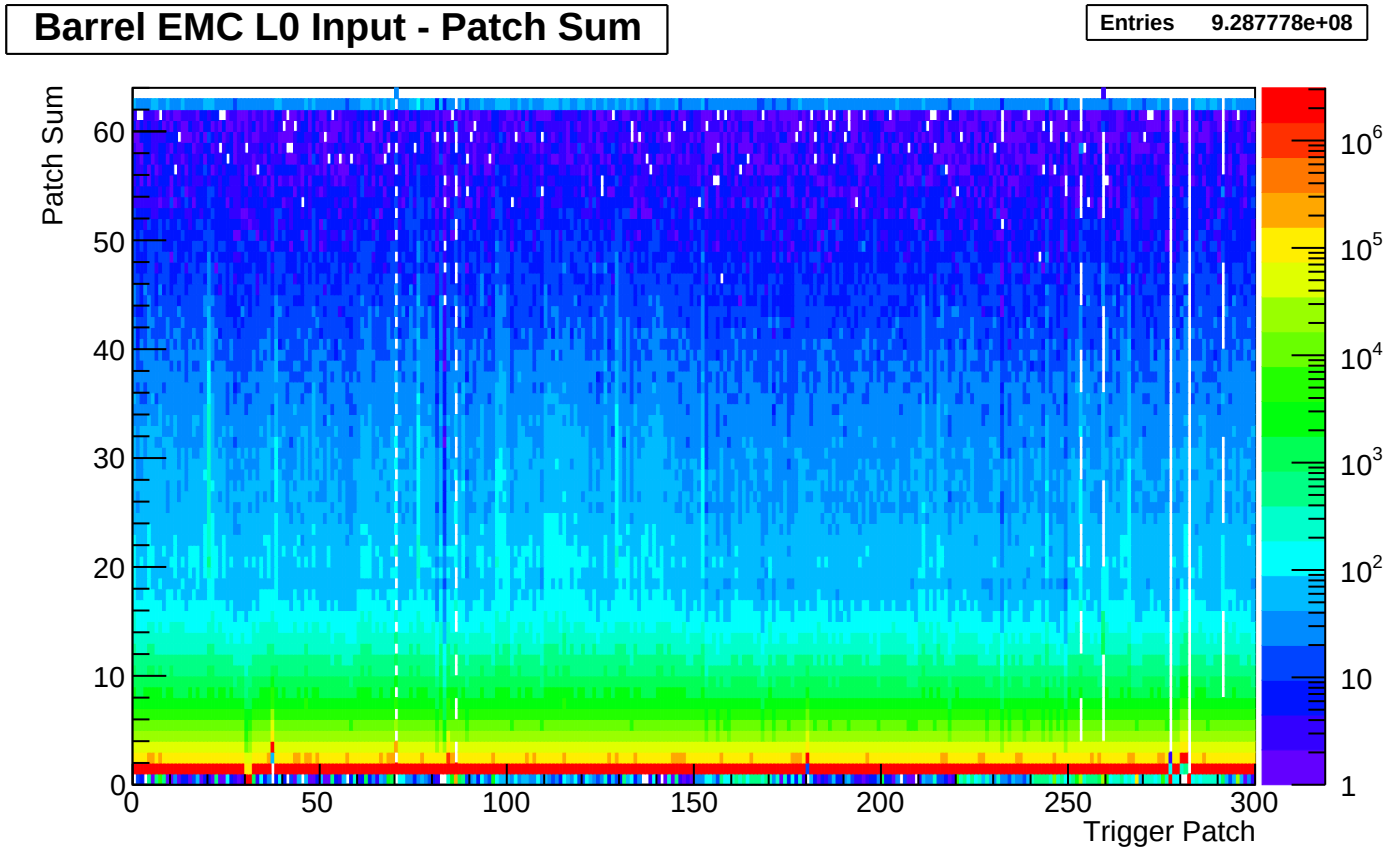
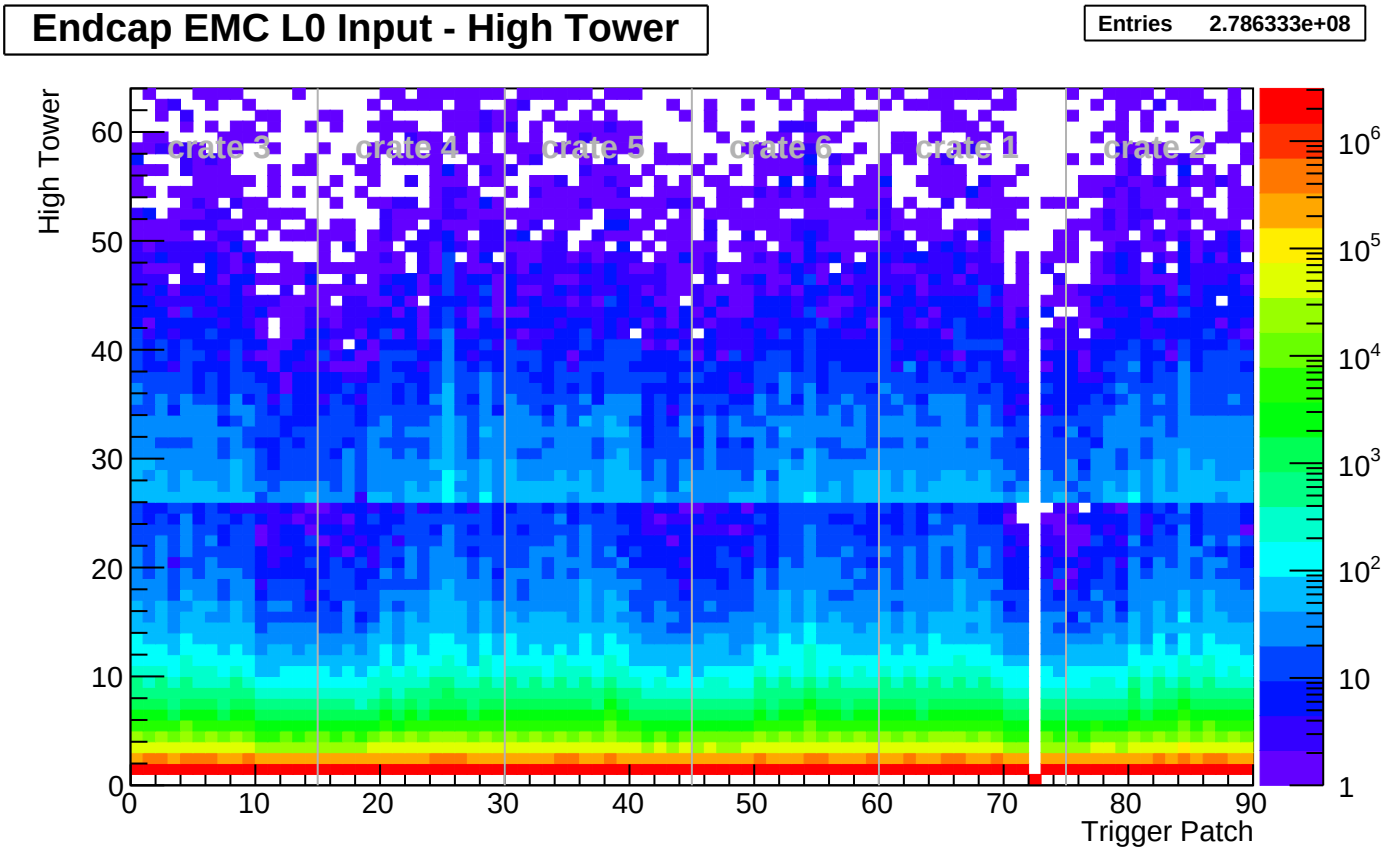
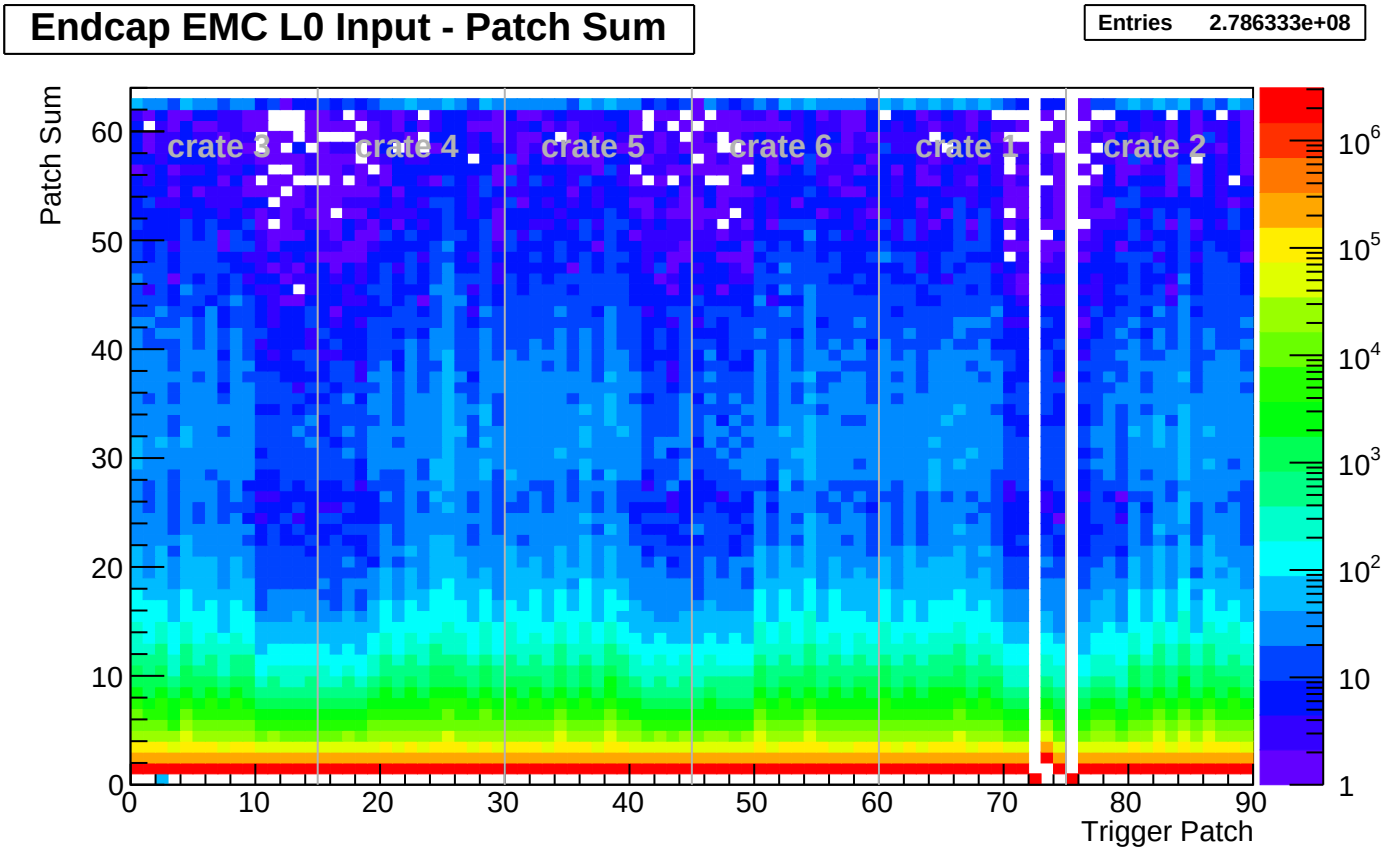
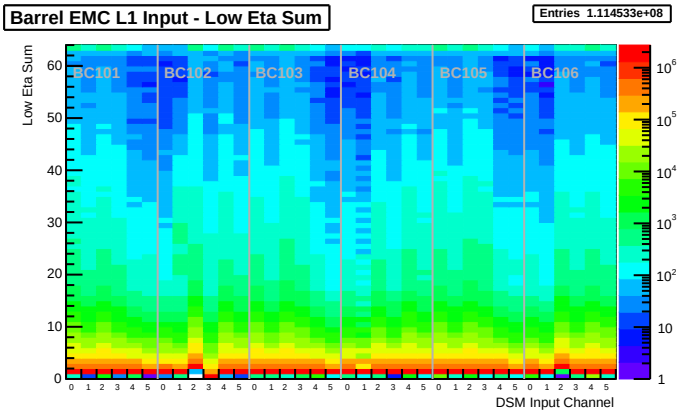
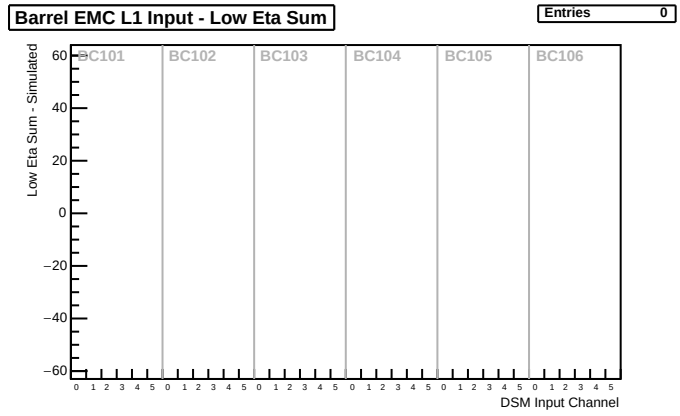

Barrel EMC L0 Input - High Tower
Entries 9.287778e+08
High Tower
Trigger Patch

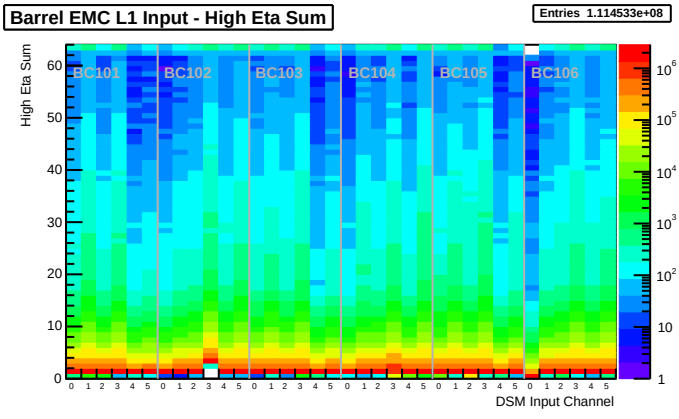

Barrel EMC L0 Input - Patch Sum
Entries 9.287778e+08
Patch Sum
Trigger Patch

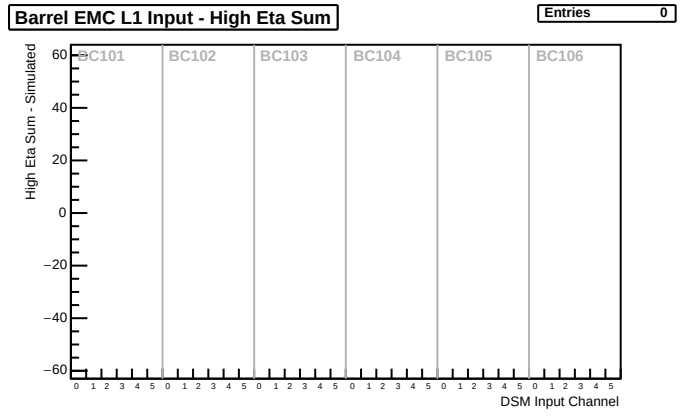

Endcap EMC L0 Input - High Tower
Entries 2.786333e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

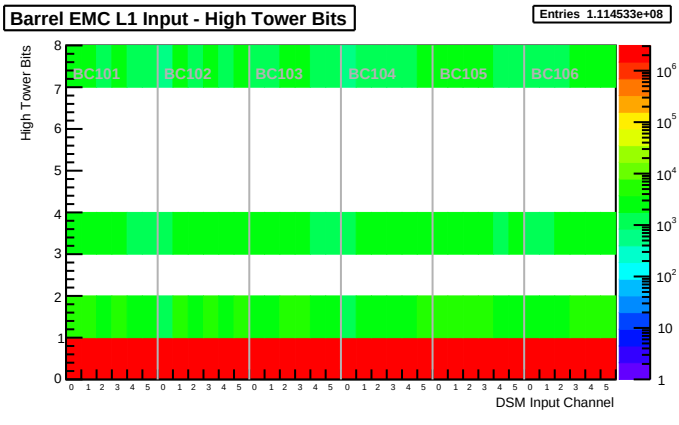

Endcap EMC L0 Input - Patch Sum
Entries 2.786333e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

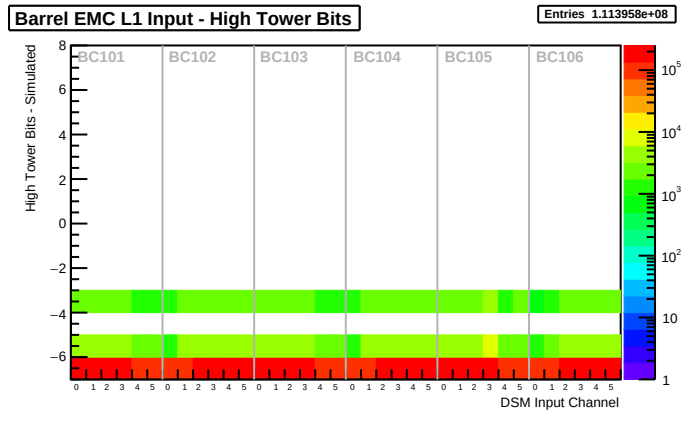

Barrel EMC L1 Input - Low Eta Sum
Entries 1.114533e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

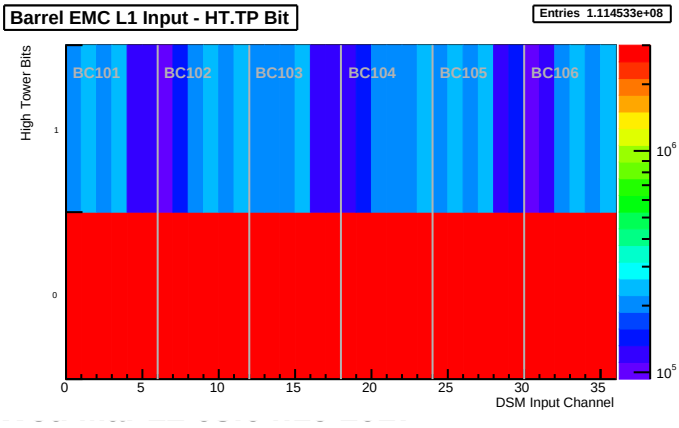

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

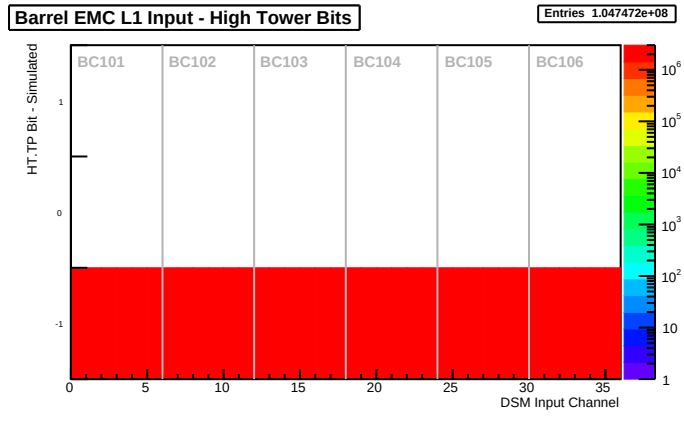

Barrel EMC L1 Input - High Eta Sum
Entries 1.114533e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

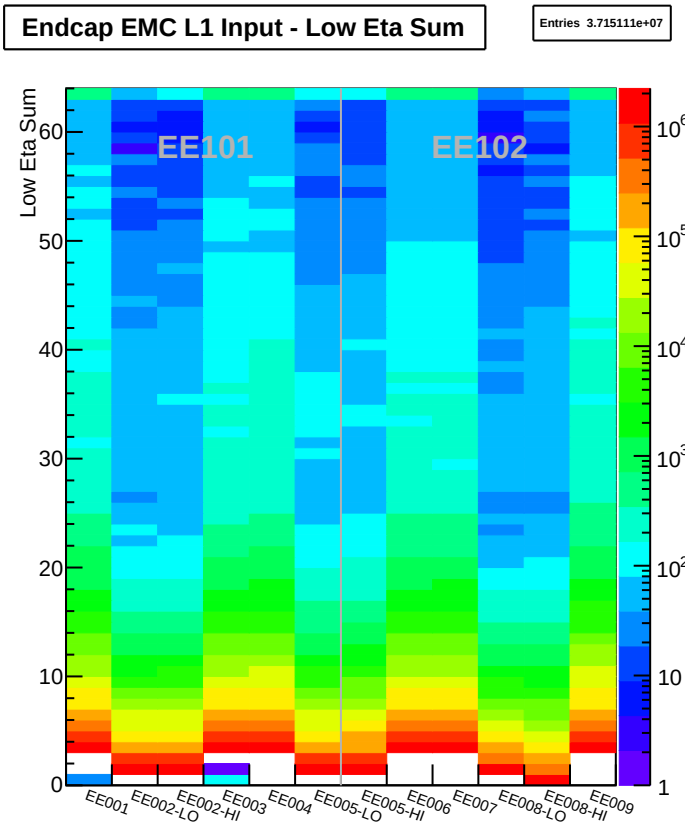

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

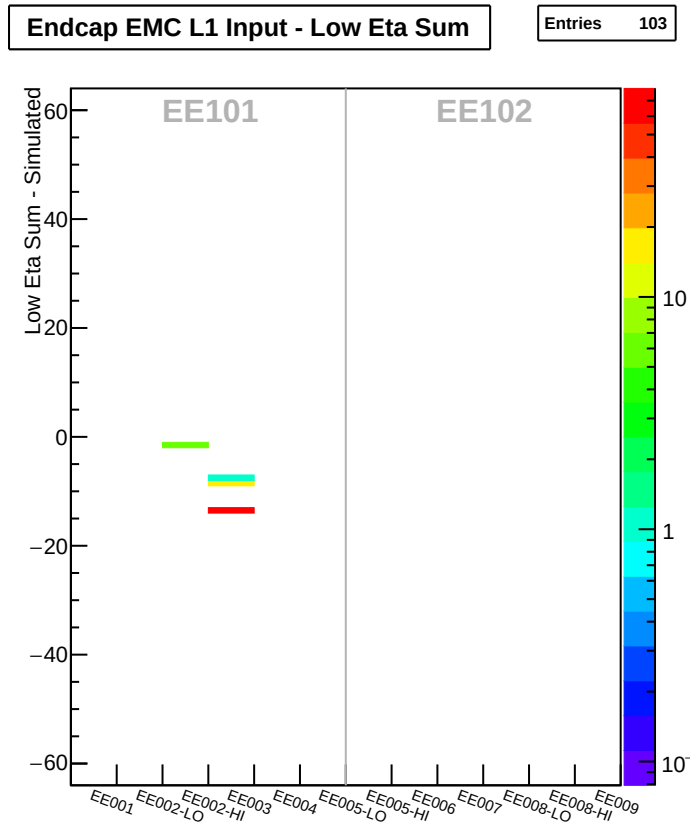

Barrel EMC L1 Input - High Tower Bits
Entries 1.114533e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

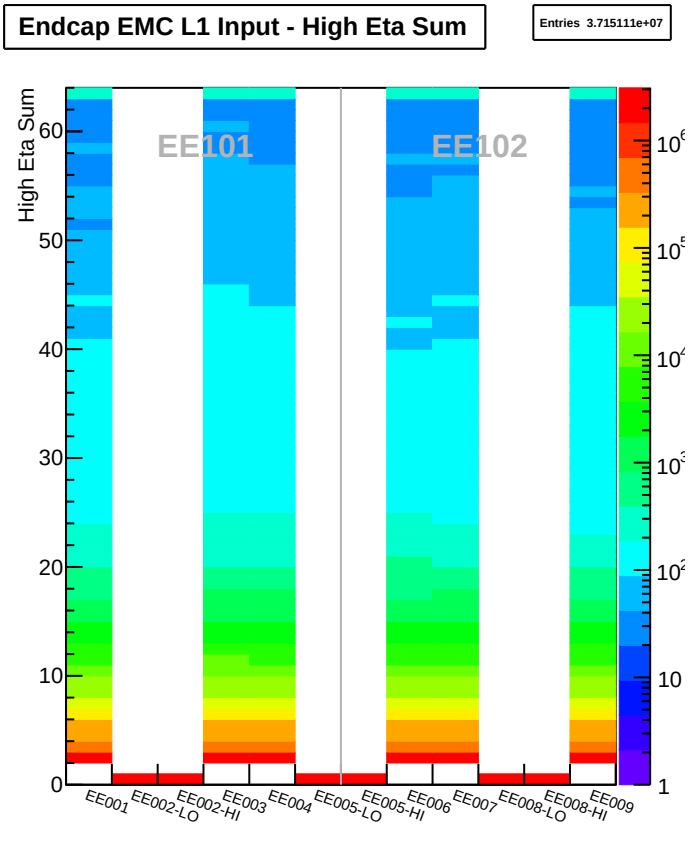

Barrel EMC L1 Input - High Tower Bits
Entries 1.113958e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

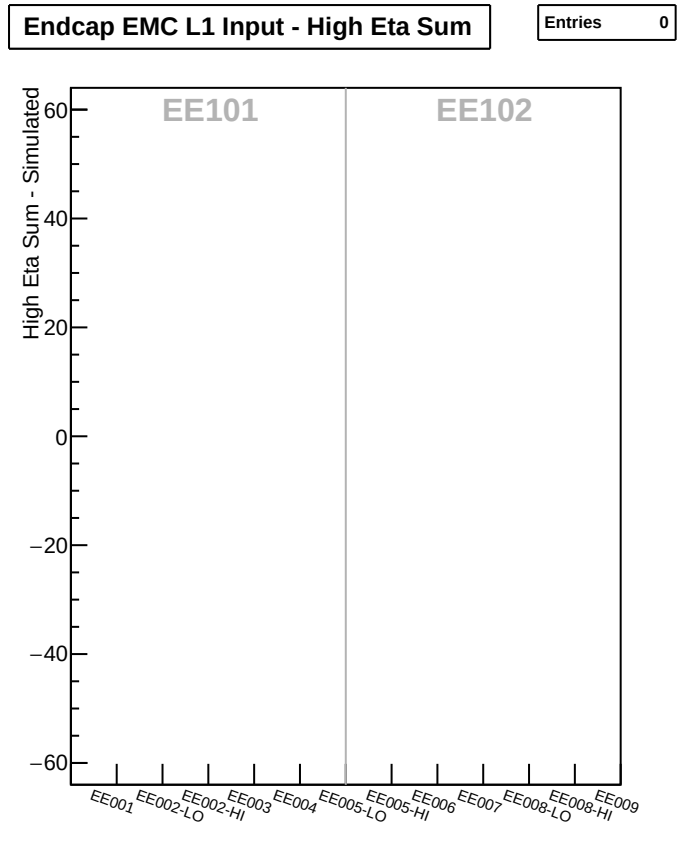

Barrel EMC L1 Input - HT.TP Bit
Entries 1.114533e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.047472e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 3.715111e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

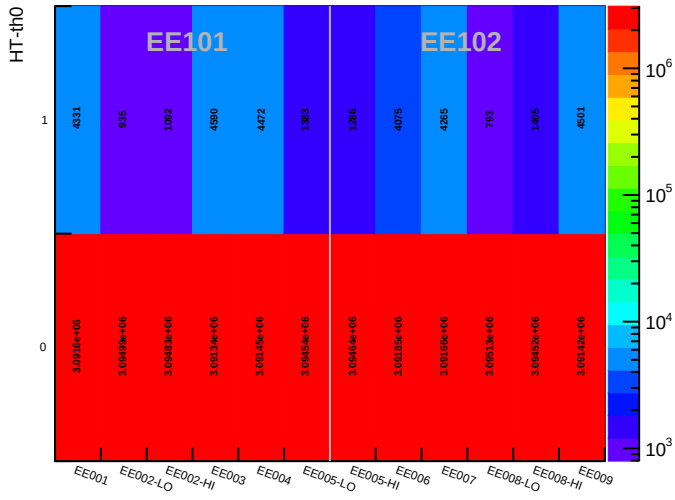

Endcap EMC L1 Input - Low Eta Sum
Entries 103
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 3.715111e+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

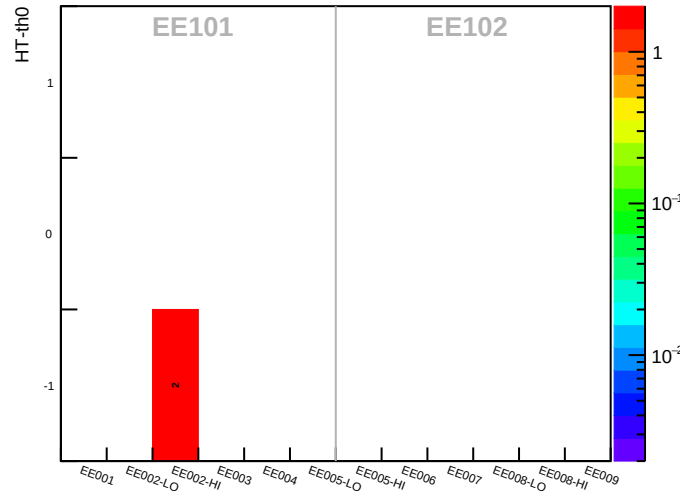
## Endcap EMC L1 Input - HT-th0

Entries 3.715111e+07



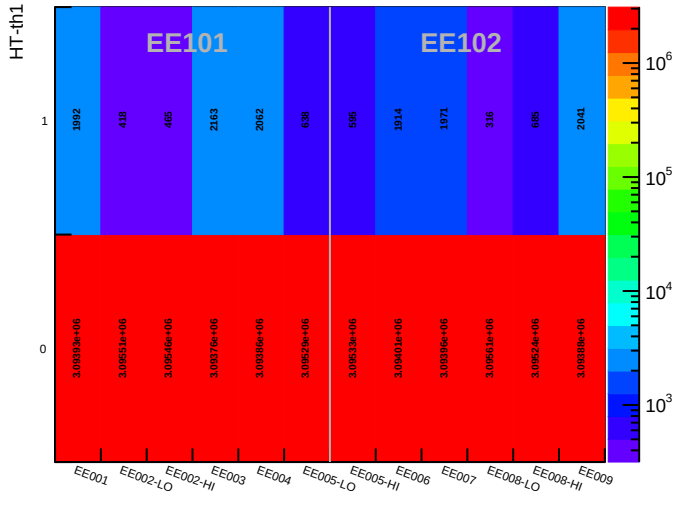

## Endcap EMC L1 Input - HT-th0 Diff

Entries 2



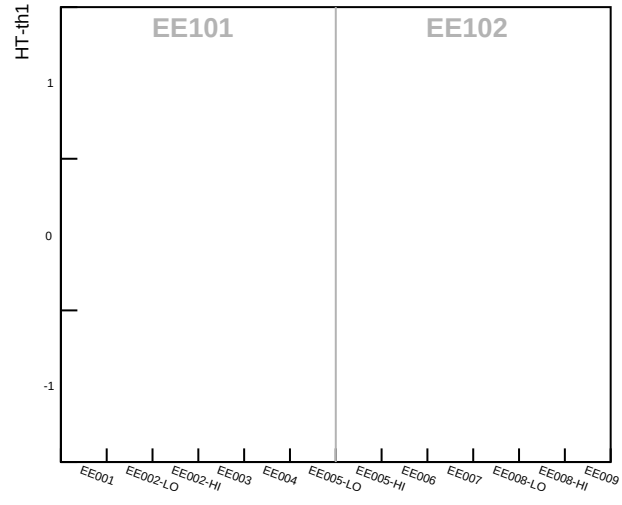

## Endcap EMC L1 Input - HT-th1

Entries 3.715111e+07



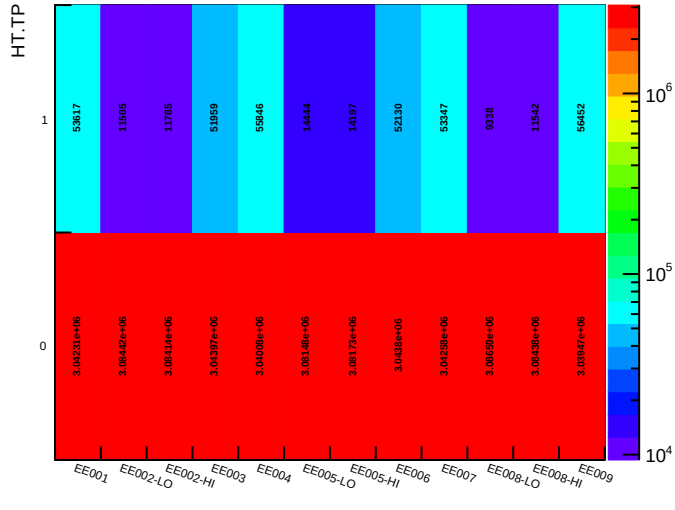

## Endcap EMC L1 Input - HT-th1 Diff

Entries 0



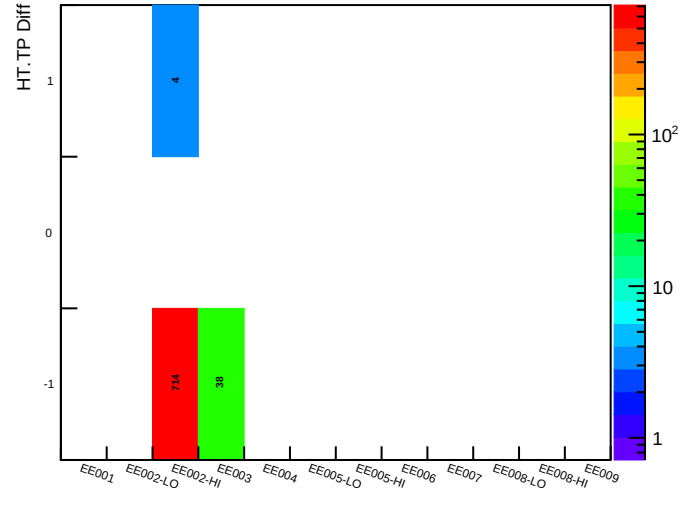

## Endcap EMC L1 Input - HT.TP

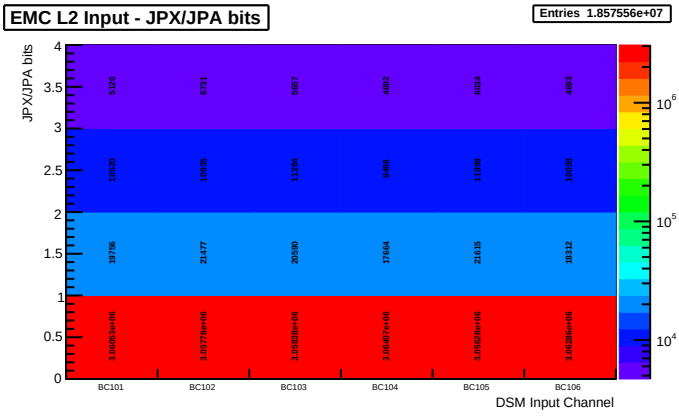
Entries 3.715111e+07

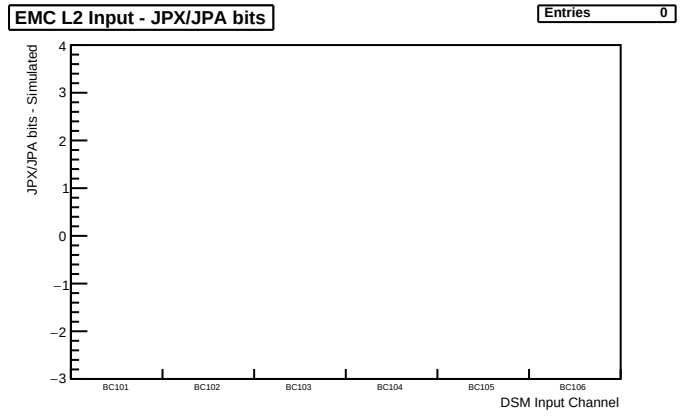


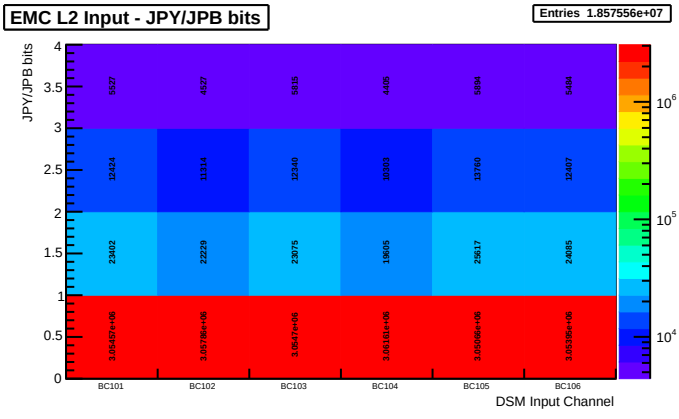

## Endcap EMC L1 Input - HT.TP Diff

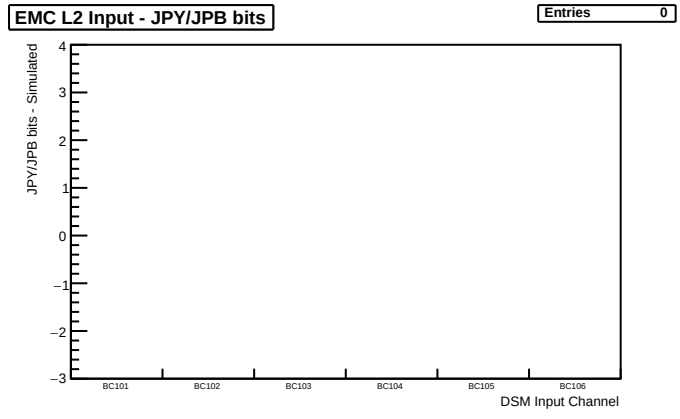
Entries 756

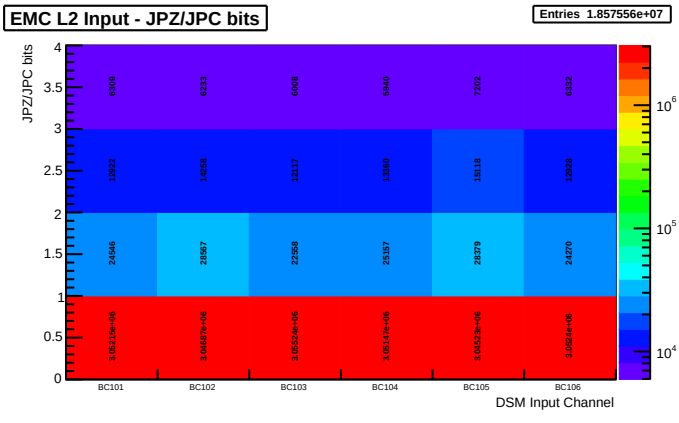


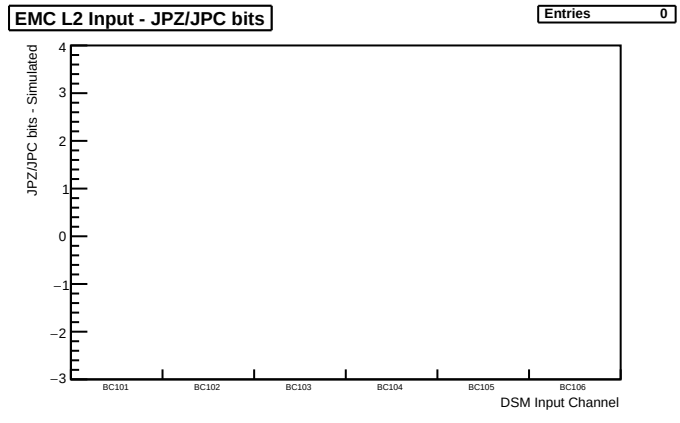

EMC L2 Input - JPX/JPA bits
Entries 1.857556e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
5120
5721
5667
4692
6034
4893
10530
10935
11294
9498
11998
10058
19756
21477
20930
17664
21615
18312
3.06053e+06
3.05778e+06
3.05838e+06
3.06407e+06
3.05628e+06
3.06286e+06

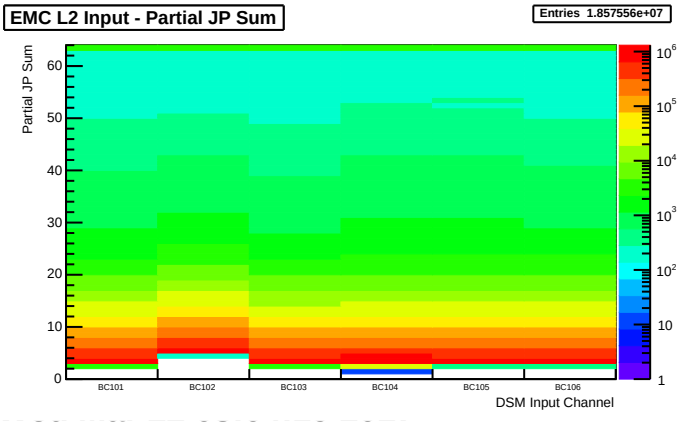

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

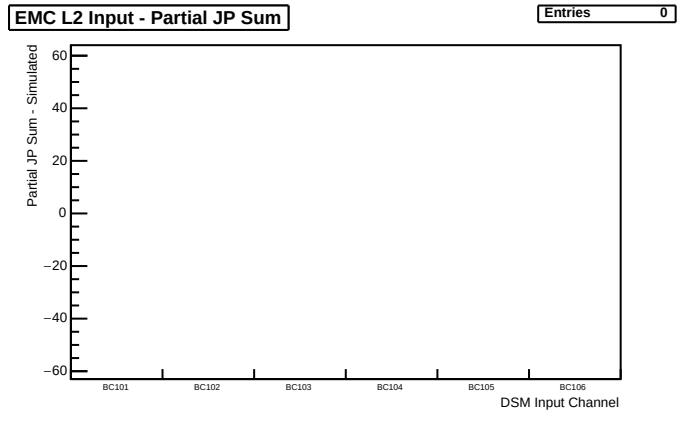

EMC L2 Input - JPY/JPB bits
Entries 1.857556e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
5527
4527
5815
4405
5894
5494
12424
11314
12340
10303
13760
12407
23402
22259
23075
19605
25617
24085
3.05457e+06
3.05709e+06
3.06479e+06
3.06181e+06
3.05966e+06
3.05395e+06

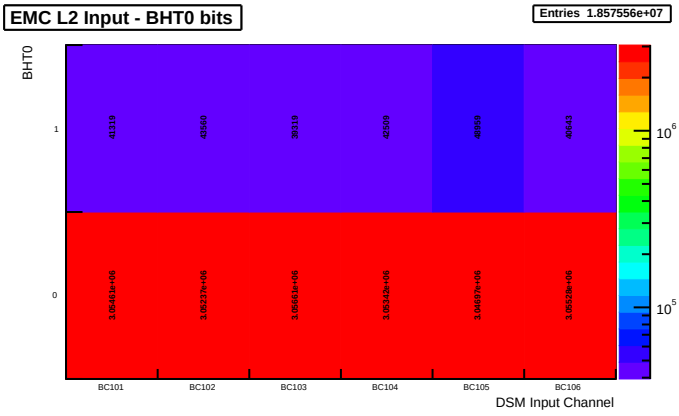

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

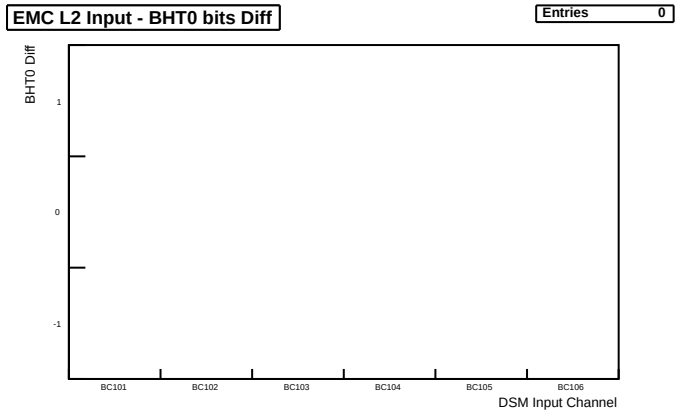

EMC L2 Input - JPZ/JPC bits
Entries 1.857556e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
6309
6233
6008
5940
7252
6332
12922
14259
12117
13360
15118
12928
24546
28567
22558
25157
28379
24270
3.05215e+06
3.04687e+06
3.05524e+06
3.05147e+06
3.04523e+06
3.05214e+06

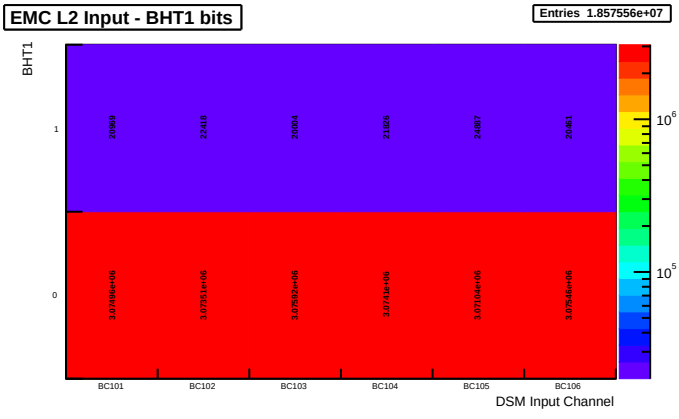

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

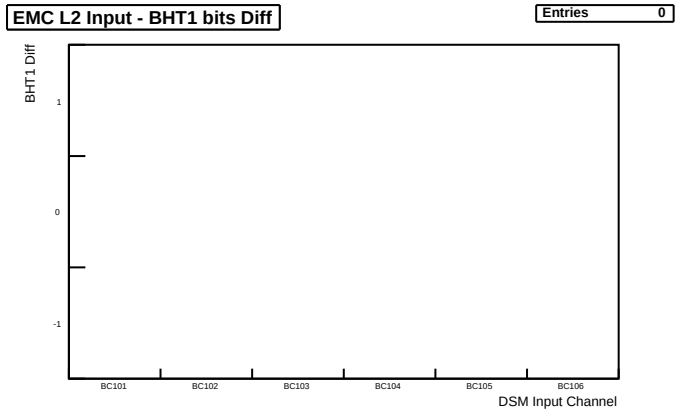

EMC L2 Input - Partial JP Sum
Entries 1.857556e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

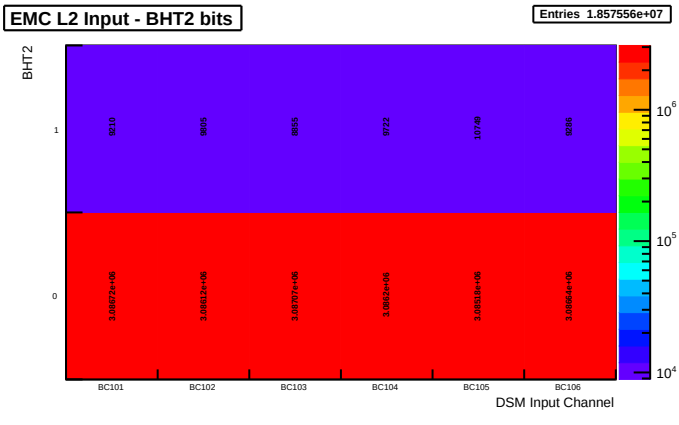

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

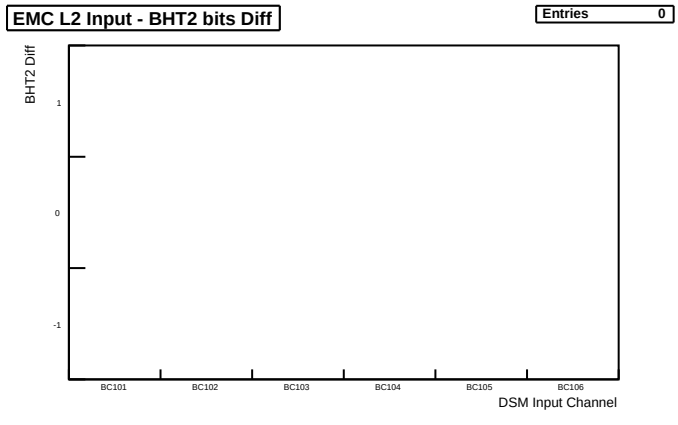

EMC L2 Input - BHT0 bits
Entries 1.857556e+07
BHT0
41319
43560
39319
42509
48959
40643
3.05481e+06
3.05237e+06
3.05661e+06
3.05342e+06
3.04697e+06
3.05528e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

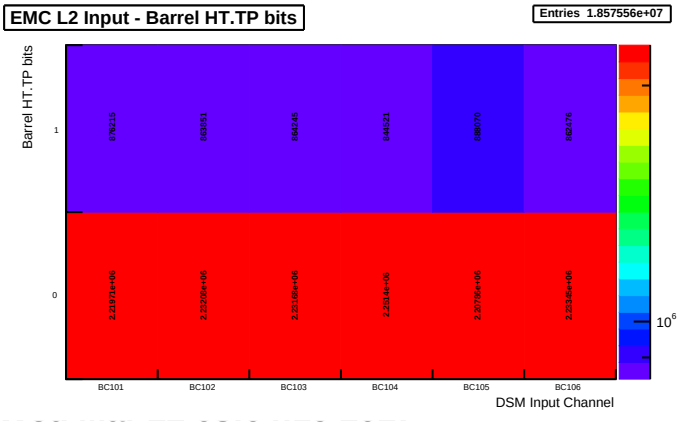

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

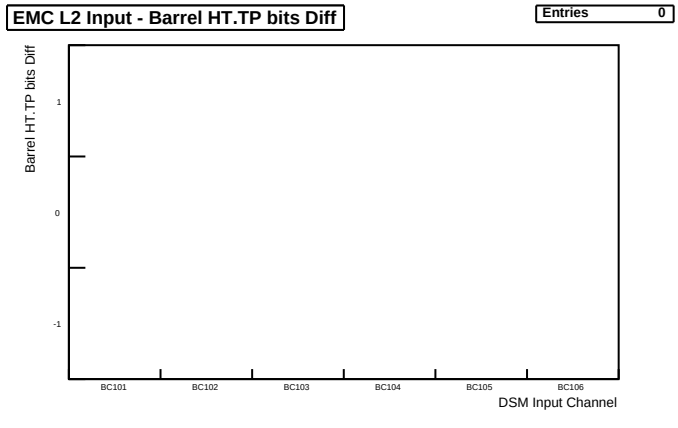

EMC L2 Input - BHT1 bits
Entries 1.857556e+07
BHT1
20969
22418
20004
21326
24887
20461
3.07486e+06
3.07351e+06
3.07592e+06
1.0741e+06
3.07104e+06
3.07546e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

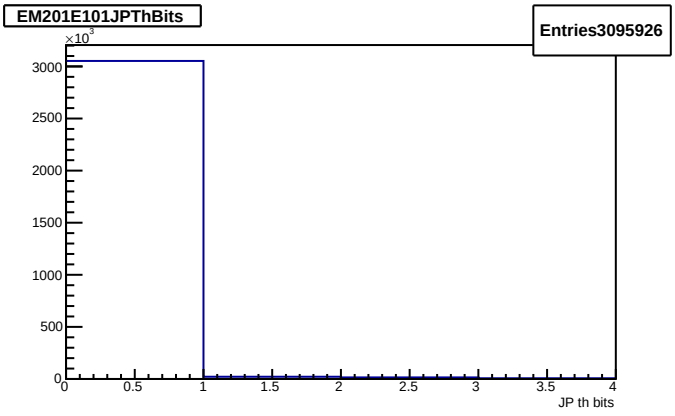

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

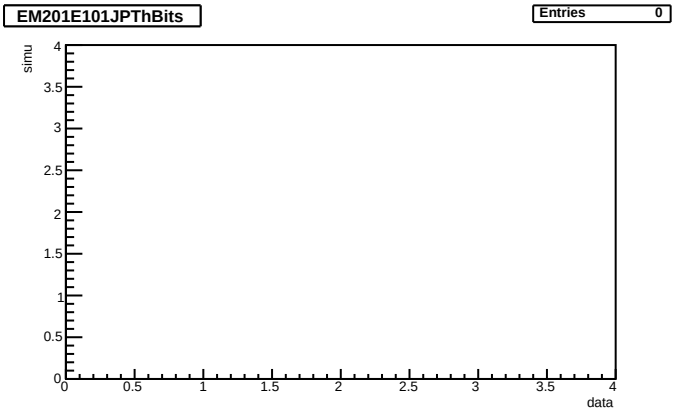

EMC L2 Input - BHT2 bits
Entries 1.857556e+07
BHT2
9210
9905
8655
9722
10749
9286
3.08972e+06
3.08612e+06
3.08707e+06
3.0862e+06
3.08518e+06
3.08664e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

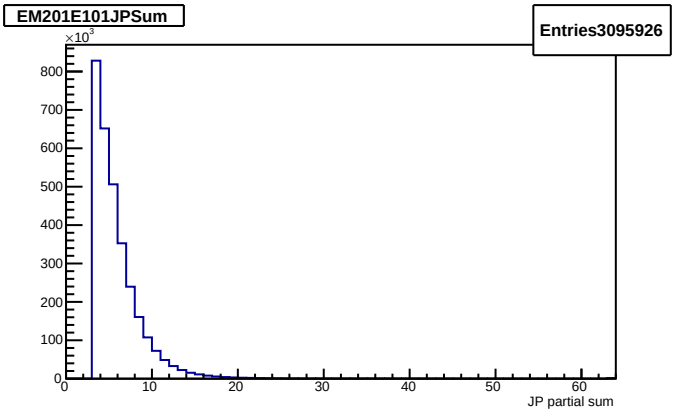

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

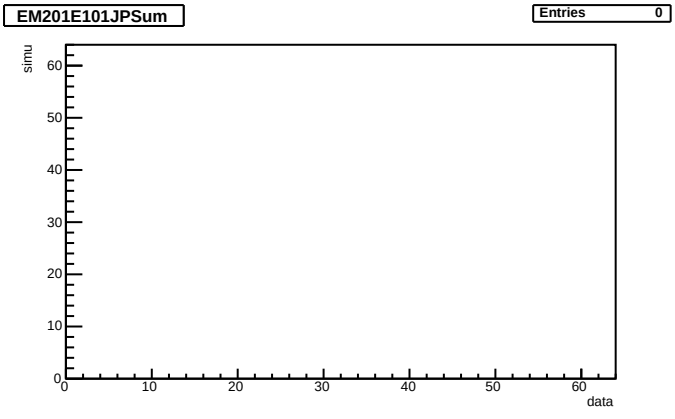

EMC L2 Input - Barrel HT.TP bits
Entries 1.857556e+07
Barrel HT.TP bits
876215
863851
864245
844521
888070
862476
2.21971e+06
2.22208e+06
2.21168e+06
2.2314e+06
2.20789e+06
2.23452e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

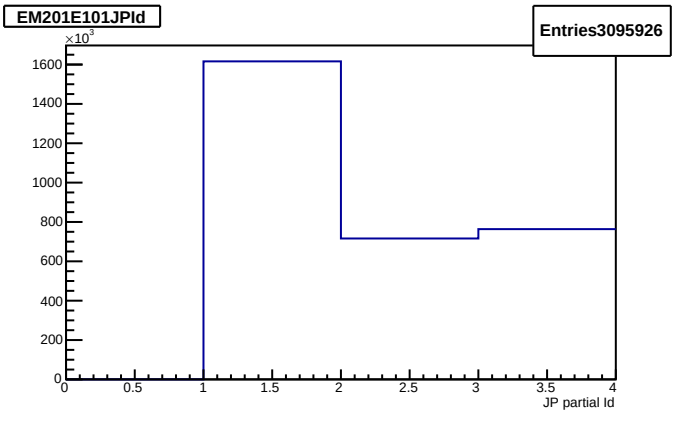

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

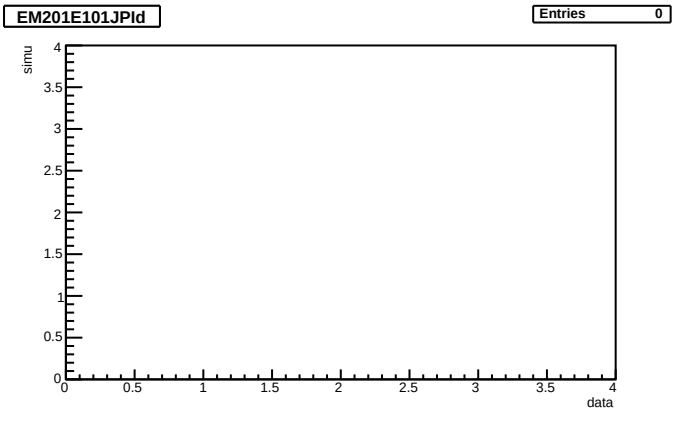

EM201E101JPThBits
Entries3095926
×10^3
JP th bits

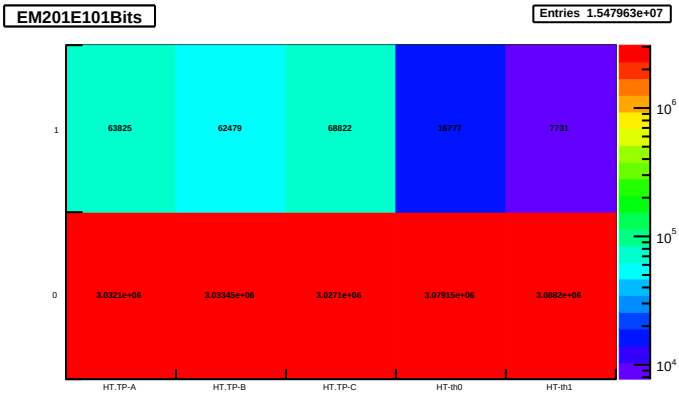

EM201E101JPThBits
Entries 0
simu
data

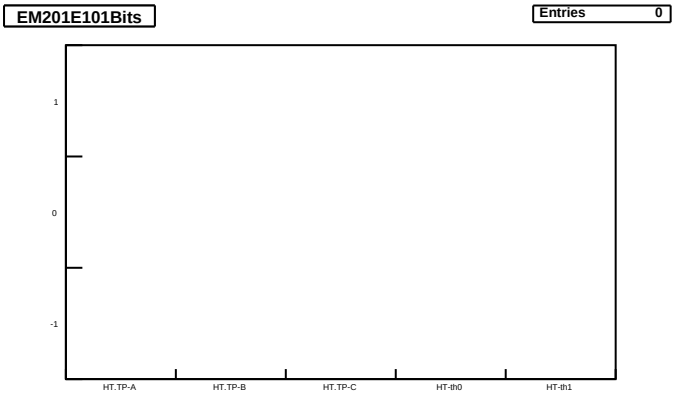

EM201E101JPSum
Entries3095926
×10^3
JP partial sum

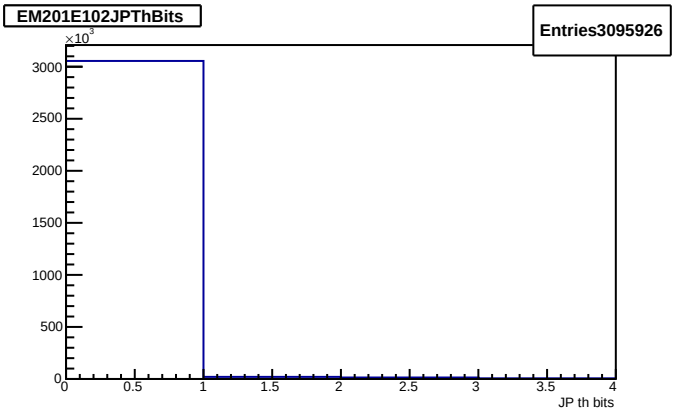

EM201E101JPSum
Entries 0
simu
data

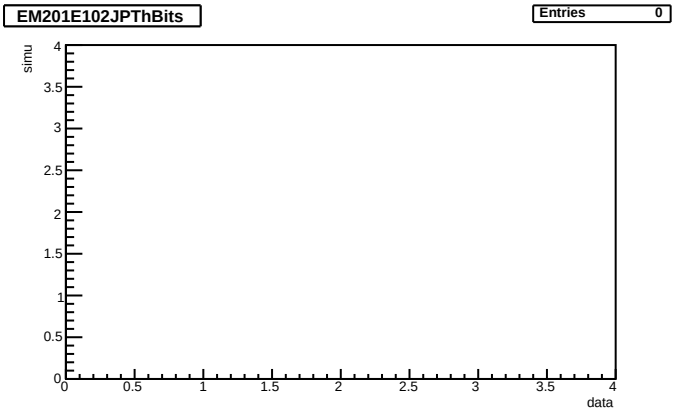

EM201E101JPId
Entries3095926
×10^3
JP partial Id

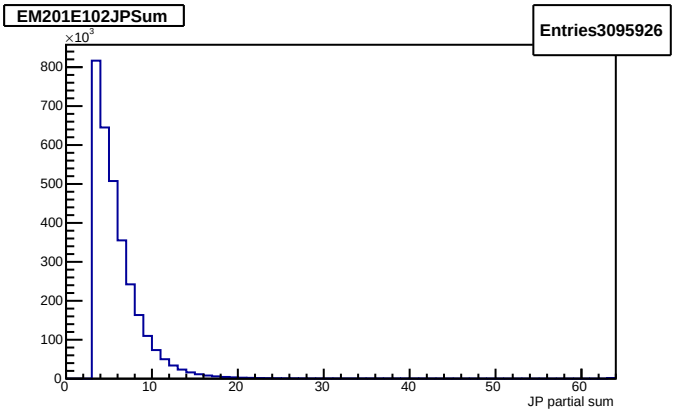

EM201E101JPId
Entries 0
simu
data

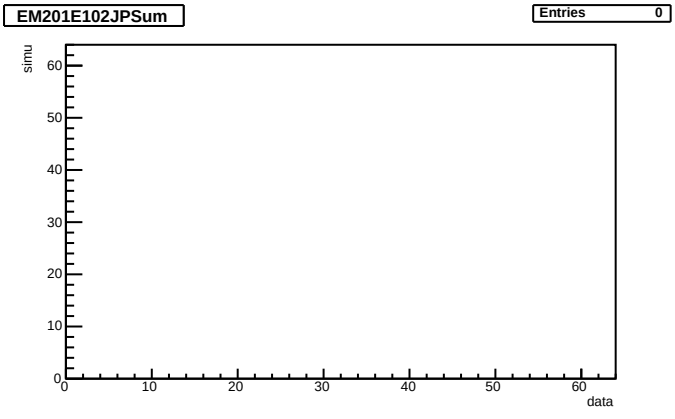

EM201E101Bits
Entries 1.547963e+07
63825
62479
68822
16777
7731
3.0321e+06
3.03345e+06
3.0271e+06
3.07915e+06
3.0882e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

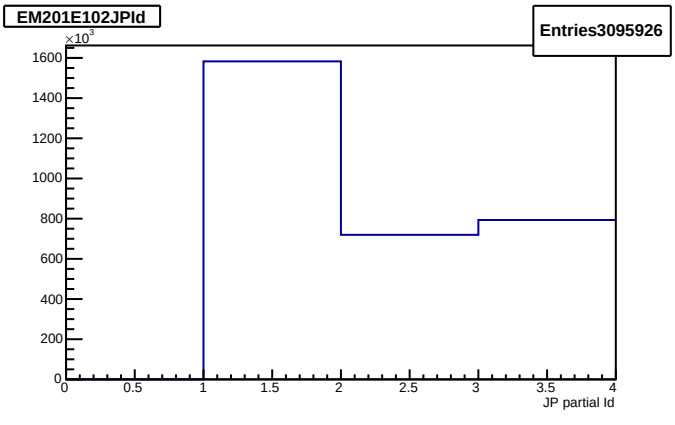

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

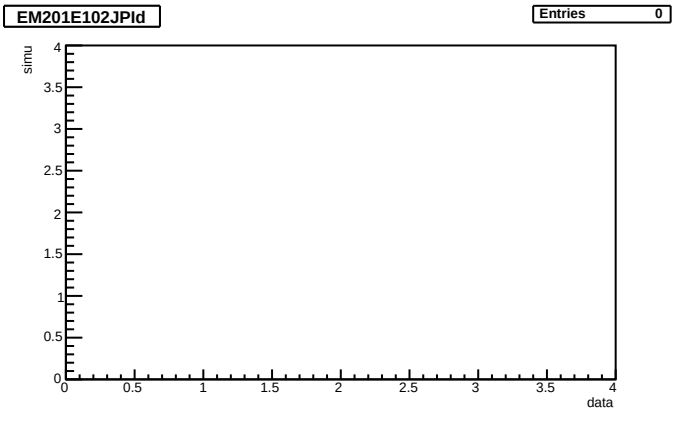

EM201E102JPThBits
Entries3095926
×10^3
JP th bits

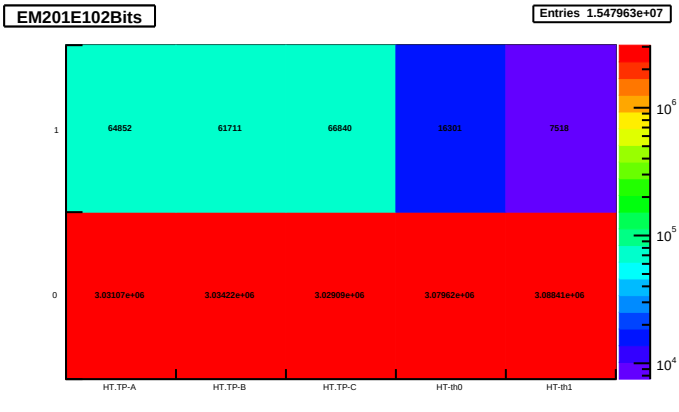

EM201E102JPThBits
Entries 0
simu
data

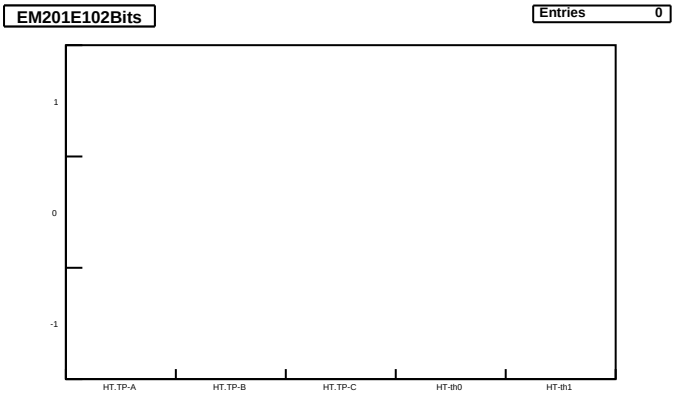

EM201E102JPSum
Entries3095926
×10^3
JP partial sum

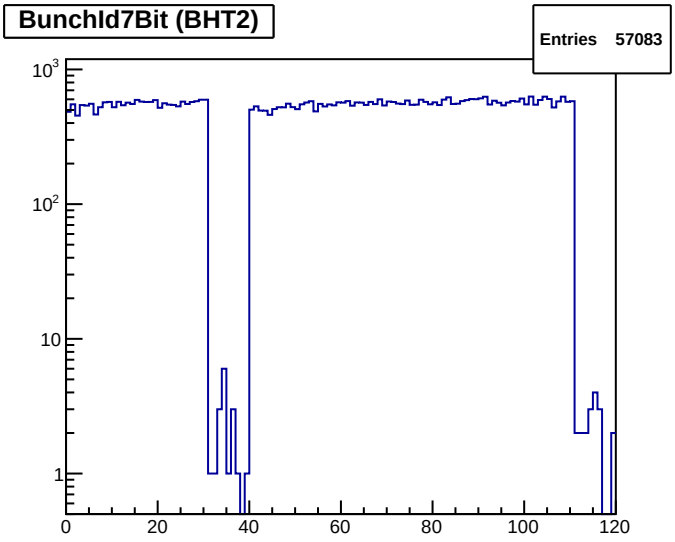

EM201E102JPSum
Entries 0
simu
data

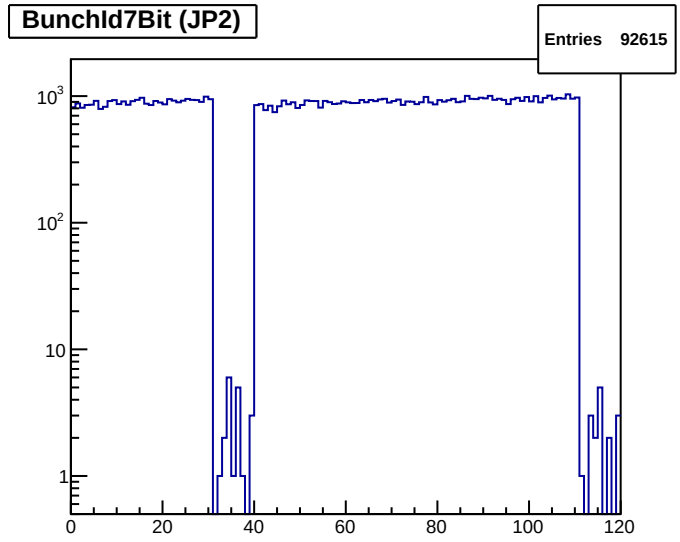

EM201E102JPId
Entries3095926
×10^3
JP partial Id

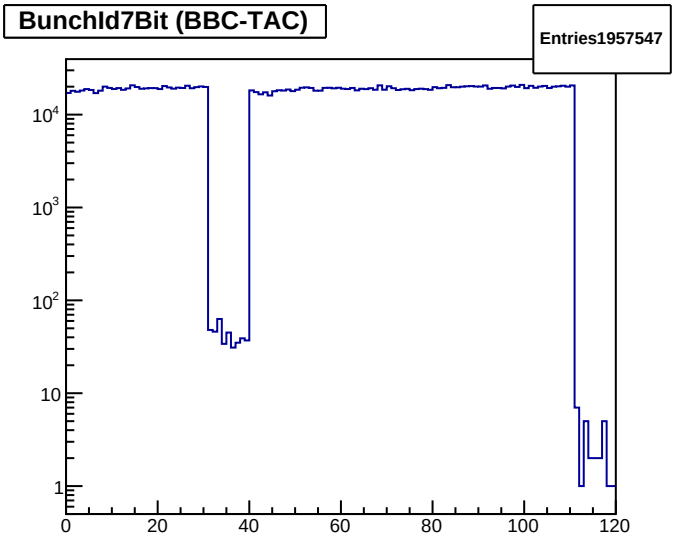

EM201E102JPId
Entries 0
simu
data

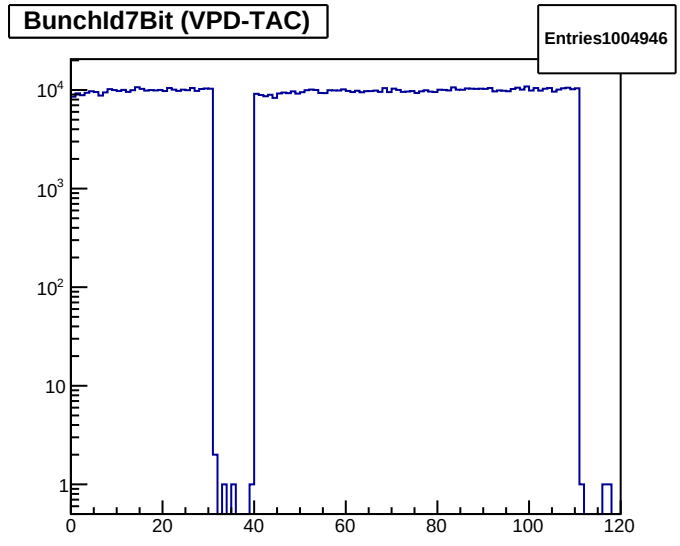

EM201E102Bits
Entries 1.547963e+07
64852
61711
66840
10301
7518
3.03107e+06
3.03422e+06
3.02909e+06
3.07962e+06
3.08841e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

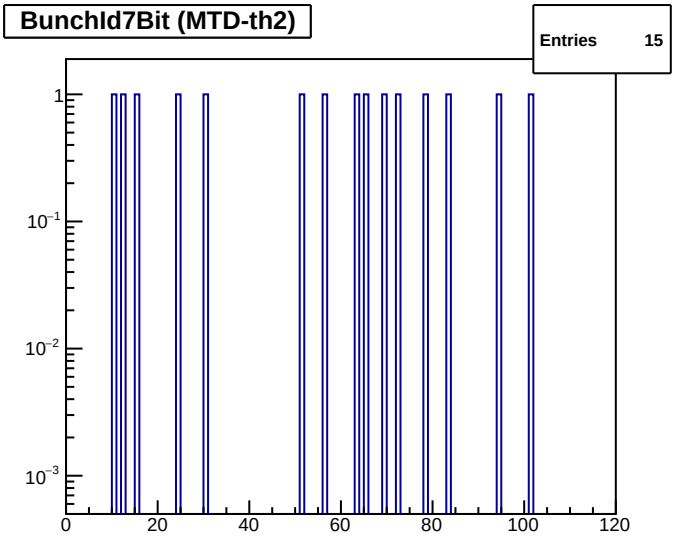

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

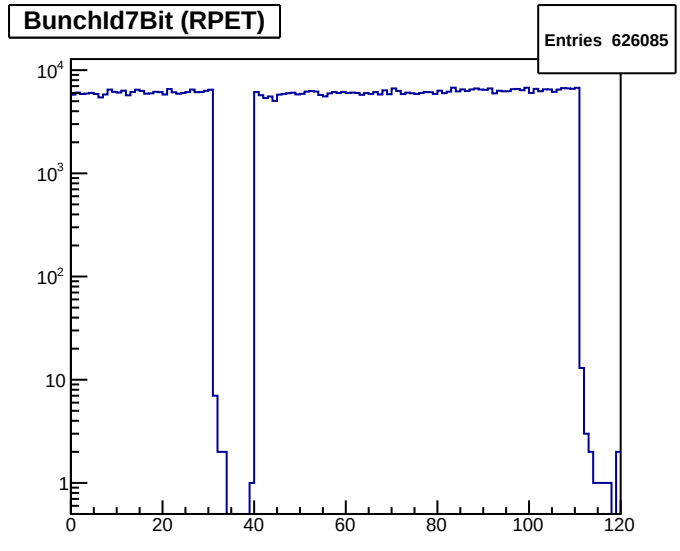

BunchId7Bit (BHT2)
Entries 57083

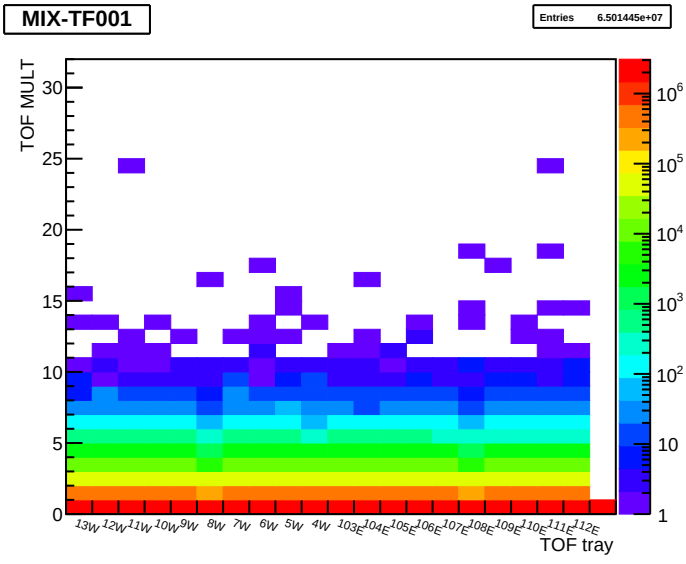

BunchId7Bit (JP2)
Entries 92615

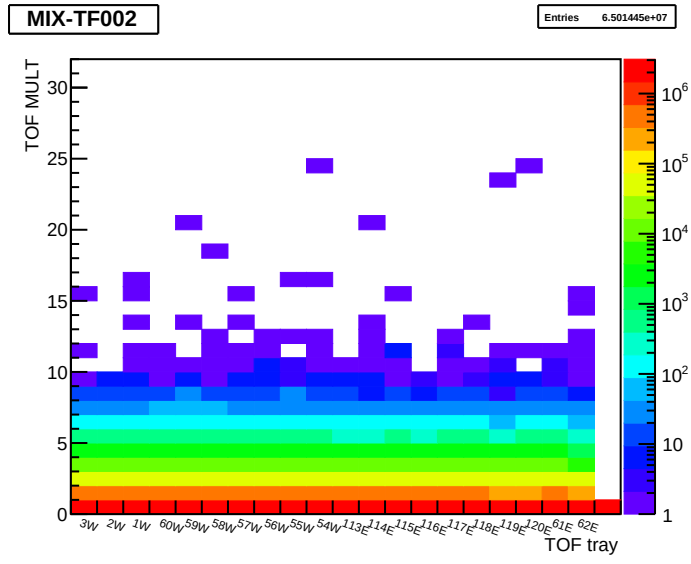

BunchId7Bit (BBC-TAC)
Entries1957547

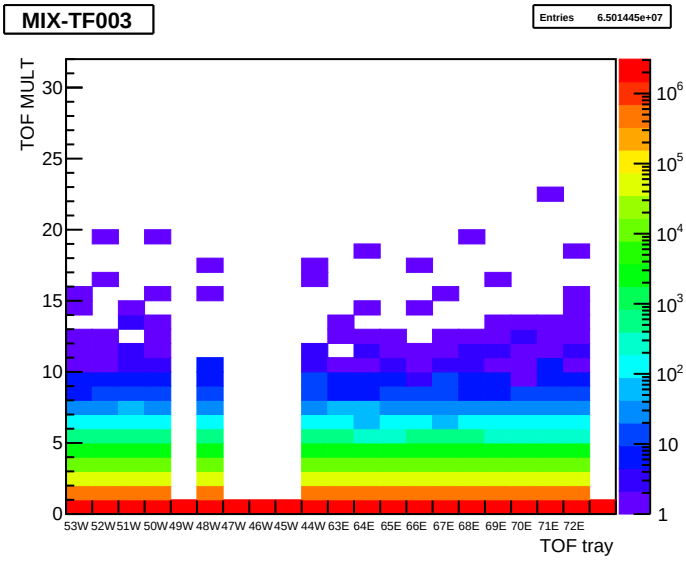

BunchId7Bit (VPD-TAC)
Entries1004946

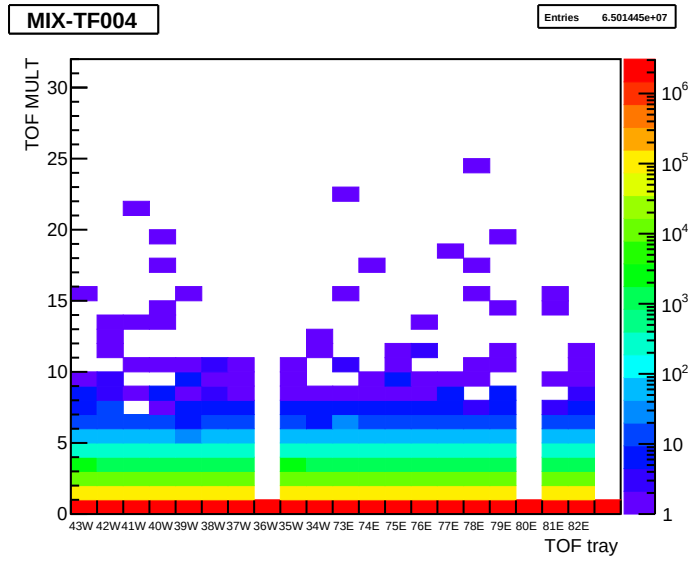

BunchId7Bit (MTD-th2)
Entries 15

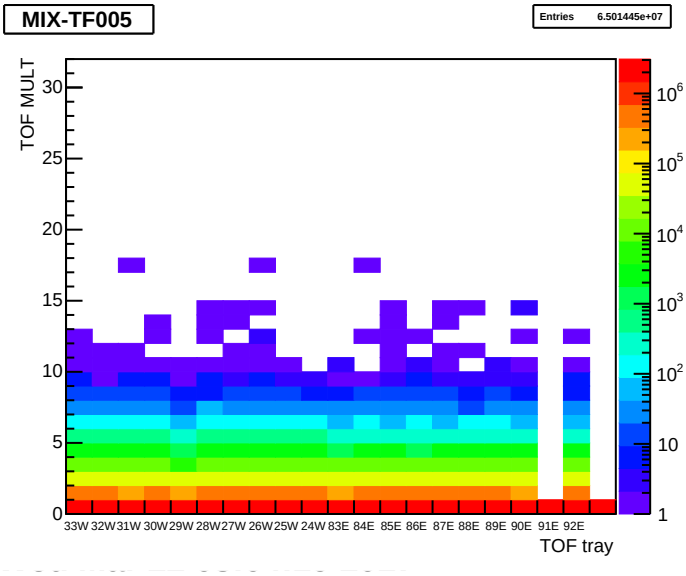

BunchId7Bit (RPET)
Entries 626085

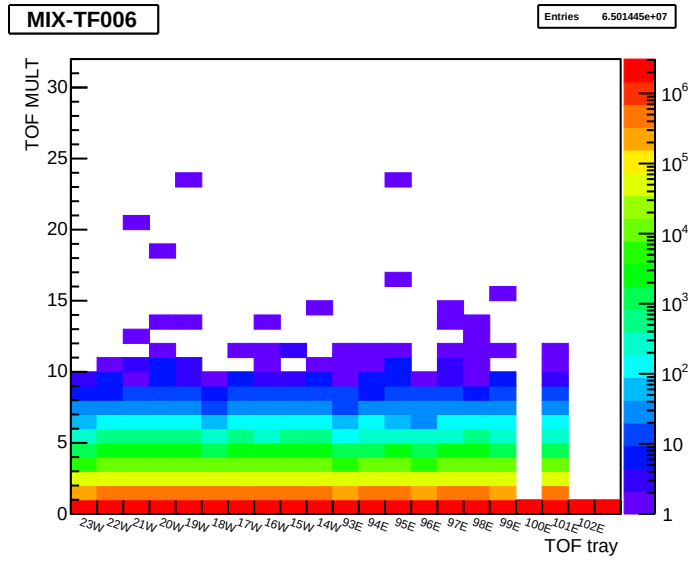

MIX-TF001
Entries 6.501445e+07
TOF MULT
TOF tray

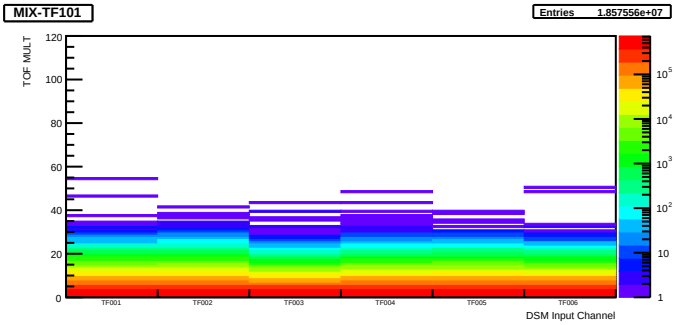

MIX-TF002
Entries 6.501445e+07
TOF MULT
TOF tray

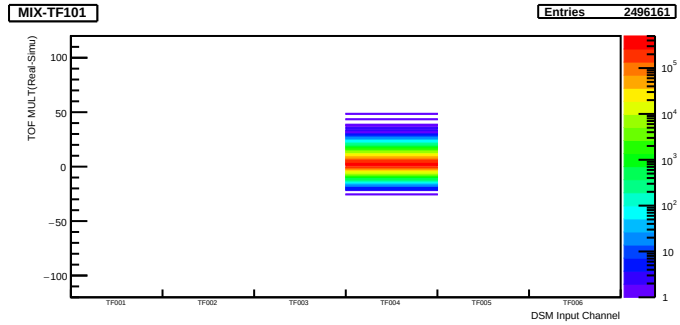

MIX-TF003
Entries 6.501445e+07
TOF MULT
TOF tray

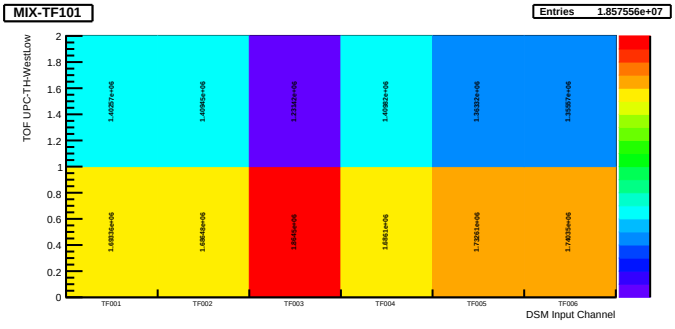

MIX-TF004
Entries 6.501445e+07
TOF MULT
TOF tray

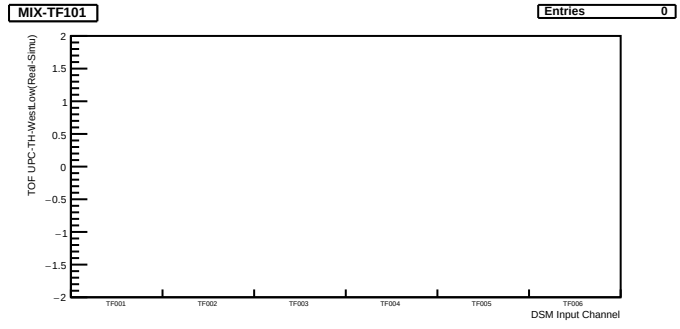

MIX-TF005
Entries 6.501445e+07
TOF MULT
TOF tray

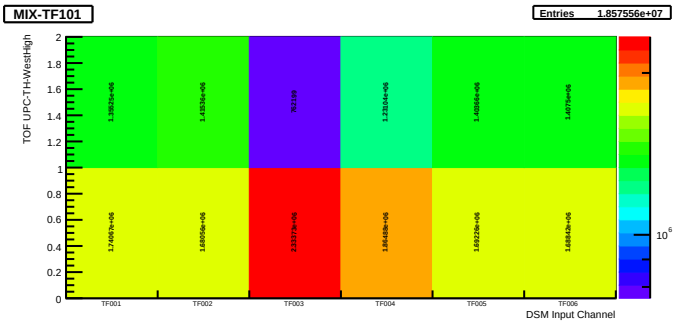

MIX-TF006
Entries 6.501445e+07
TOF MULT
TOF tray

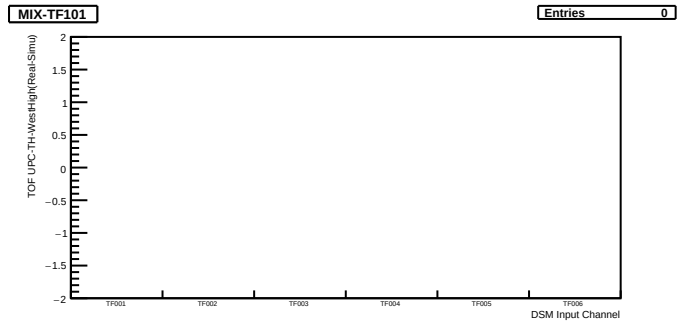

MIX-TF101
Entries 1.857556e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

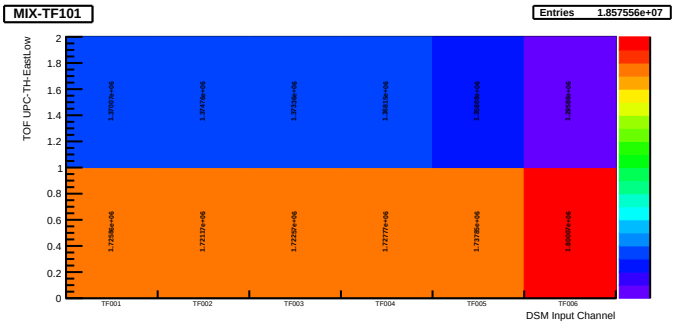

MIX-TF101
Entries 2496161
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

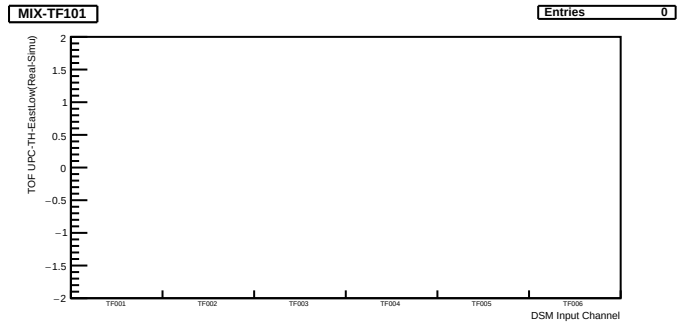

MIX-TF101
Entries 1.857556e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

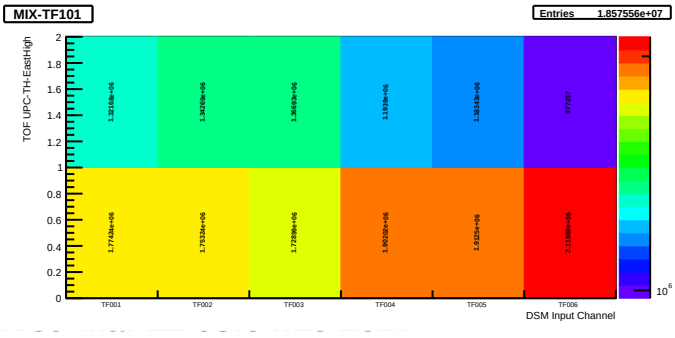

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

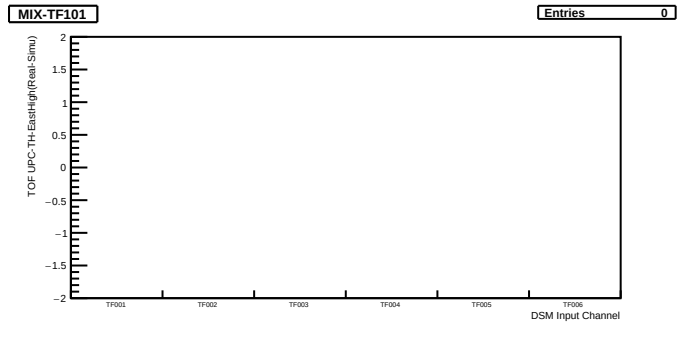

MIX-TF101
Entries 1.857556e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

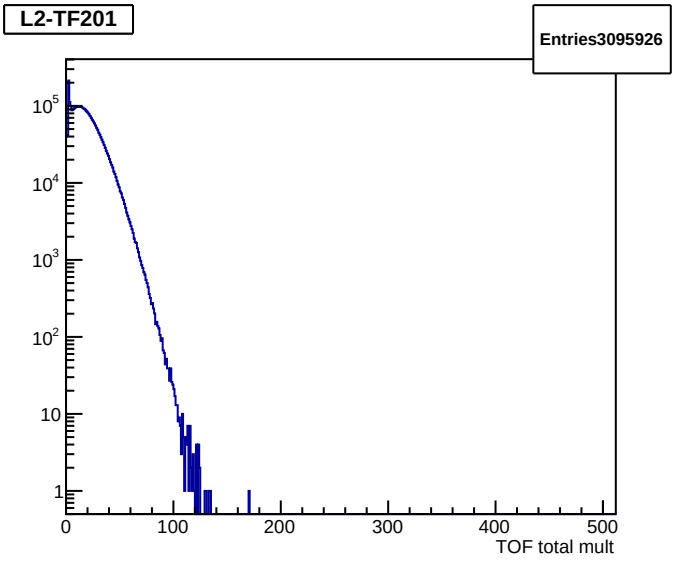

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

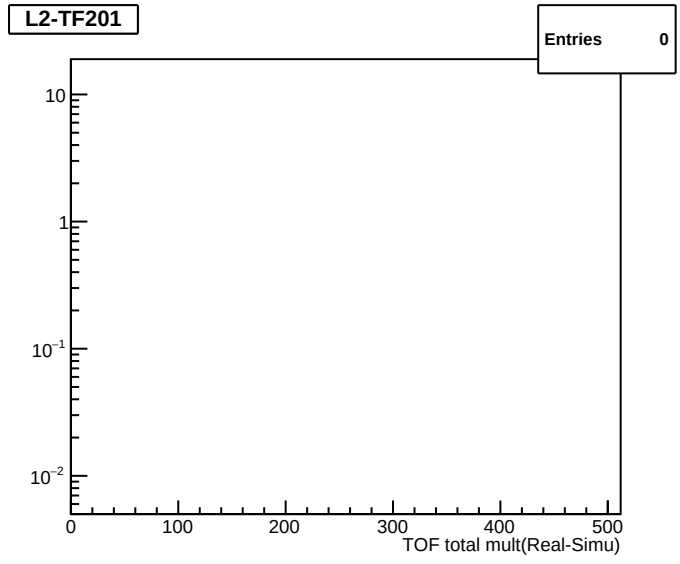

MIX-TF101
Entries 1.857556e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

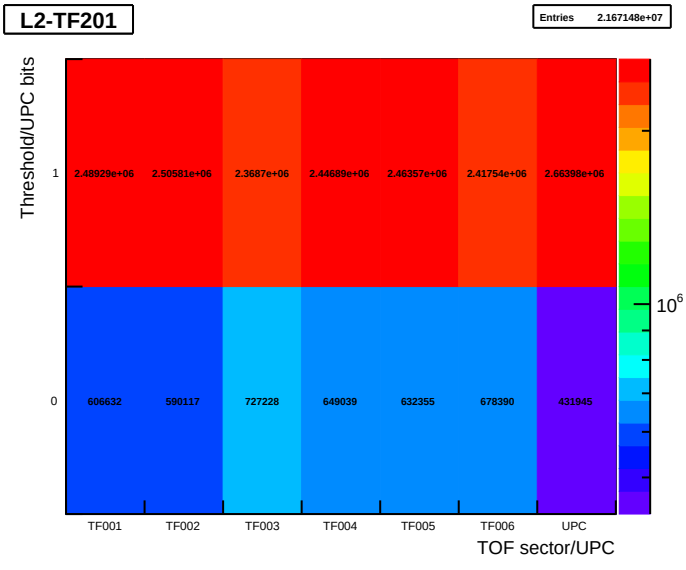

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

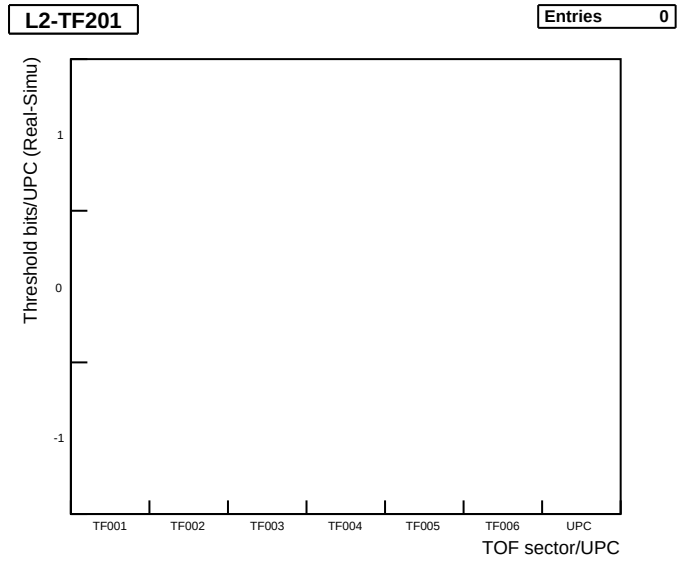

MIX-TF101
Entries 1.857556e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

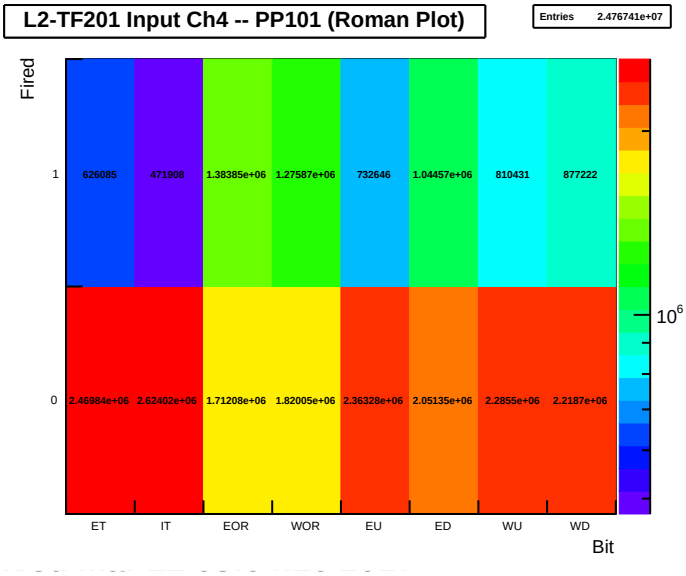

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

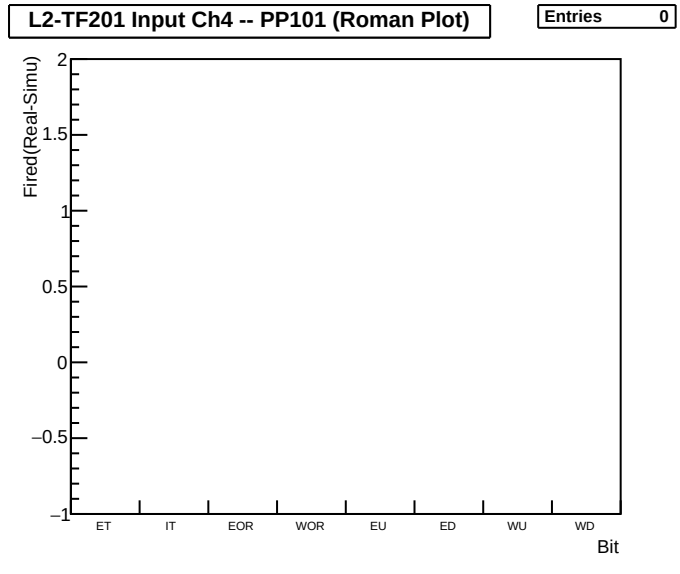

L2-TF201
Entries3095926
TOF total mult

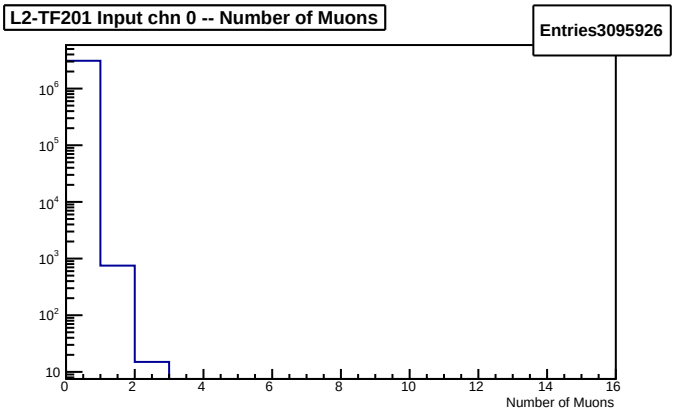

L2-TF201
Entries 0
TOF total mult(Real-Simu)

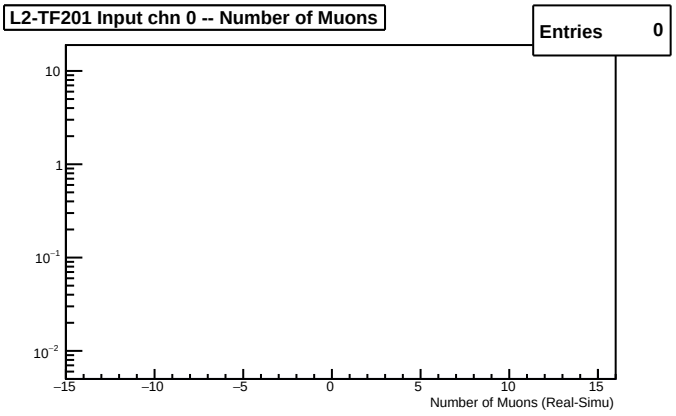

L2-TF201
Entries 2.167148e+07
Threshold/UPC bits
2.48929e+06
2.50581e+06
2.3687e+06
2.44689e+06
2.46357e+06
2.41754e+06
2.66398e+06
606632
590117
727228
649039
632355
678390
431945
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

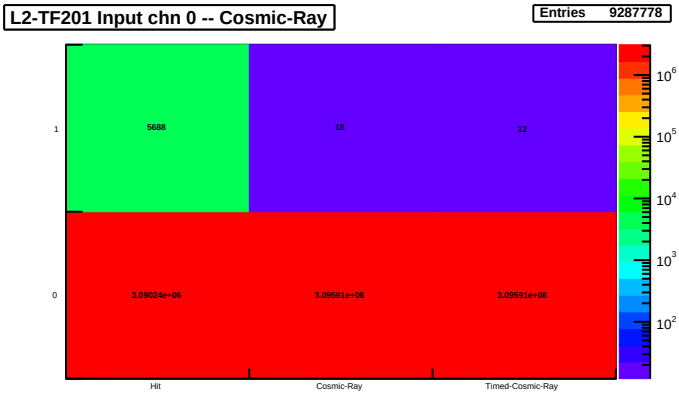

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

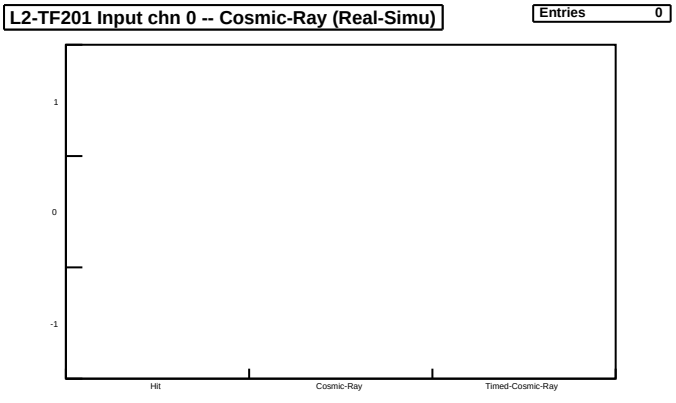

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.476741e+07
Fired
626085
471908
1.38385e+06
1.27587e+06
732646
1.04457e+06
810431
877222
2.46984e+06
2.62402e+06
1.71208e+06
1.82005e+06
2.36328e+06
2.05135e+06
2.2855e+06
2.2187e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

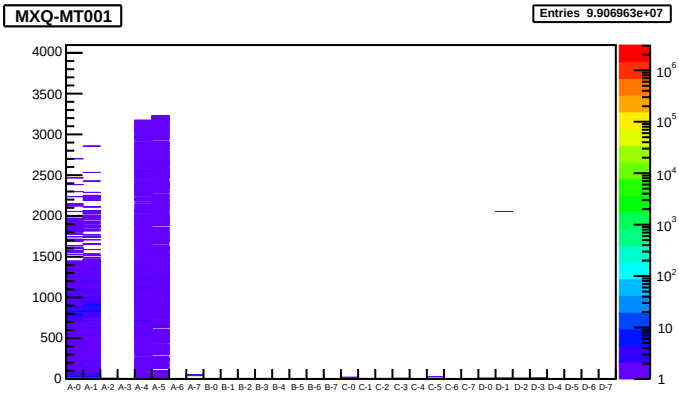

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

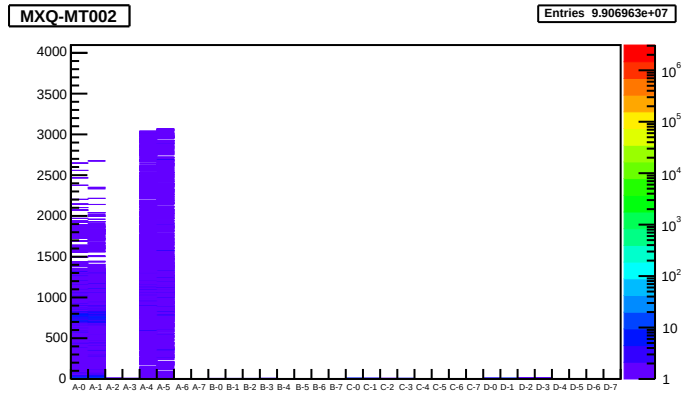

L2-TF201 Input chn 0 -- Number of Muons
Entries3095926
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9287778
5688
18
12
3.09024e+06
3.09591e+06
3.09591e+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 9.906963e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1


MXQ-MT002
Entries 9.906963e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
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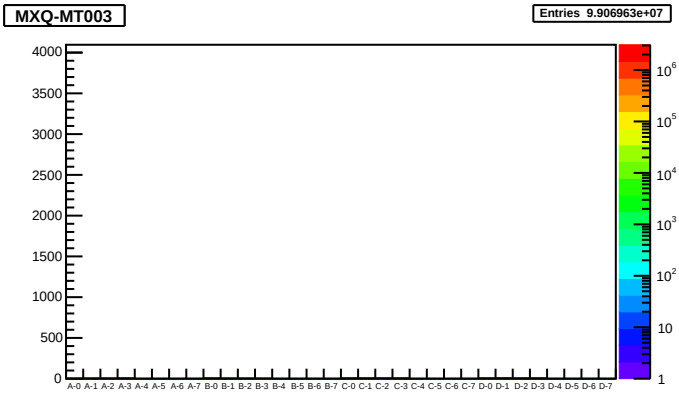
MXQ-MT003
Entries 9.906963e+07
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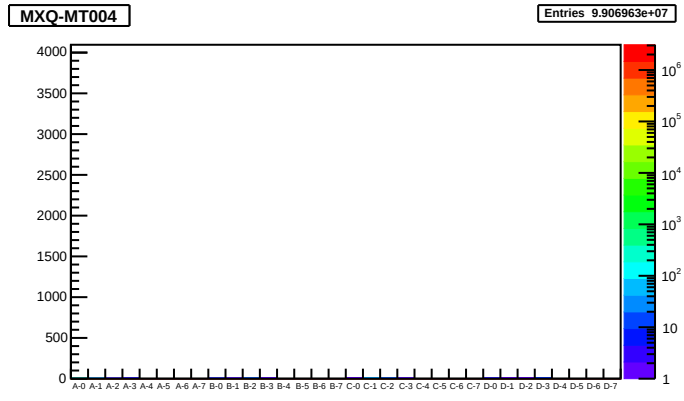
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1


MXQ-MT004
Entries 9.906963e+07
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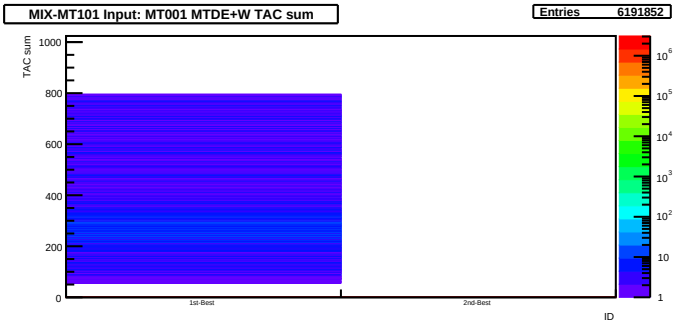
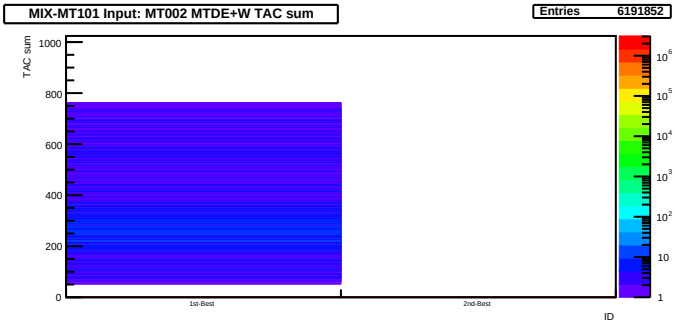
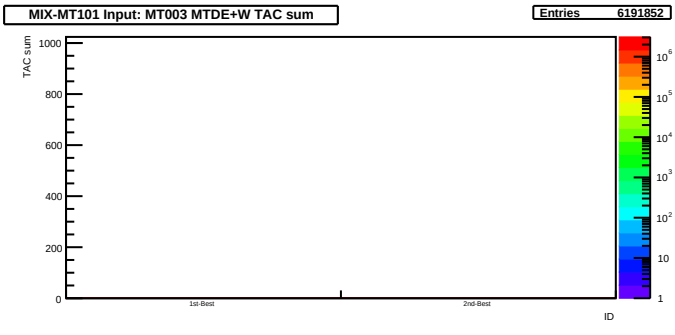
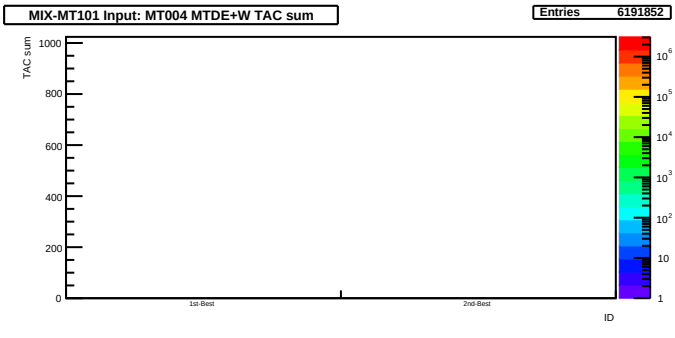
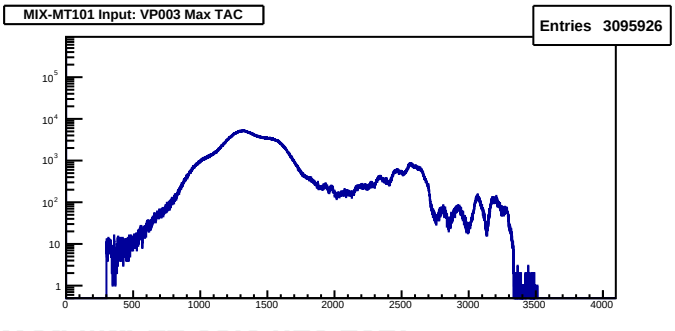
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

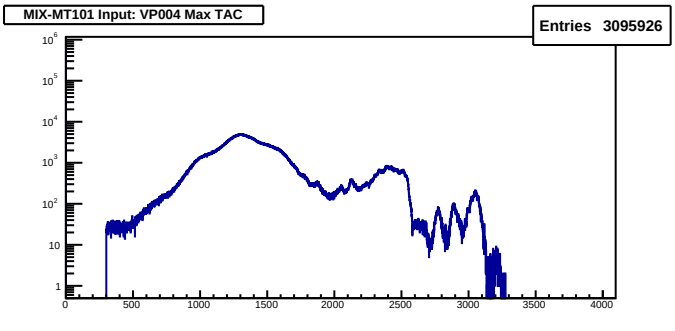

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6191852
TAC sum
1st-Best
2nd-Best
ID

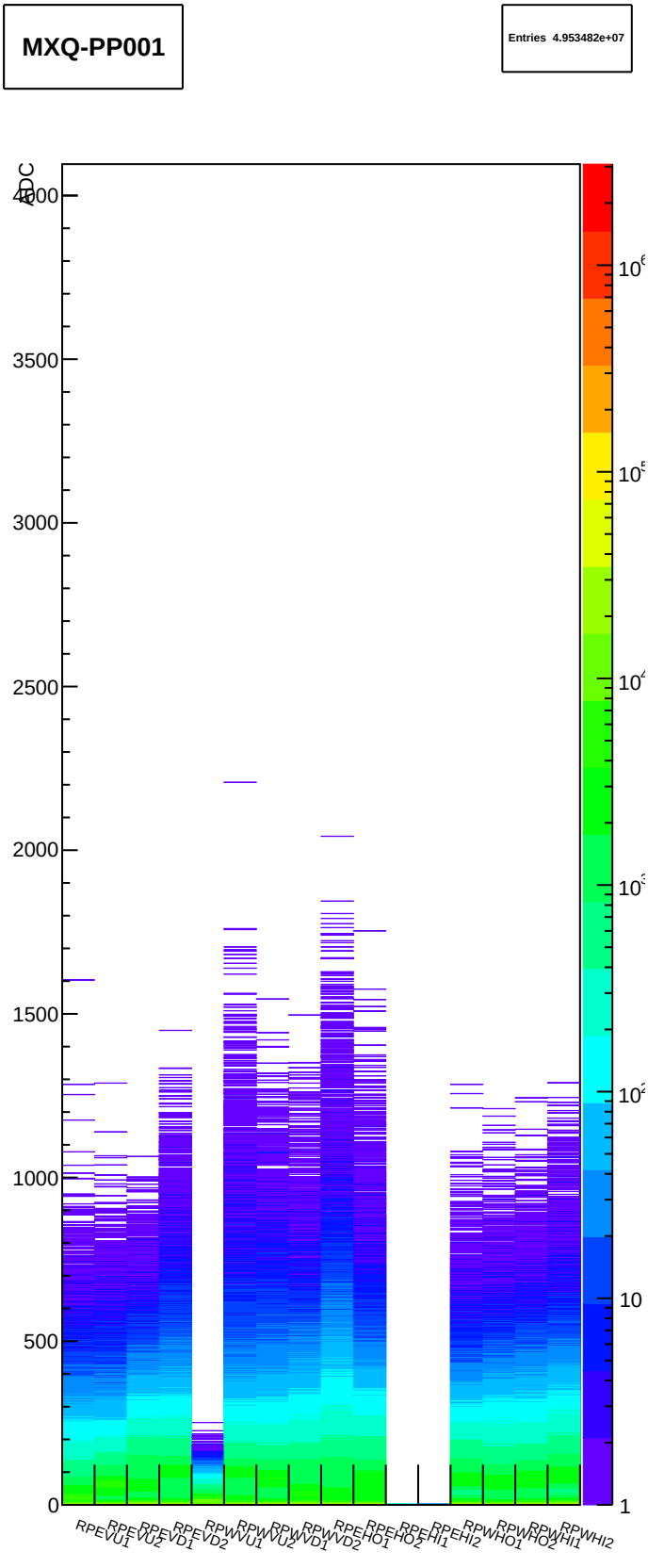

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6191852
TAC sum
1st-Best
2nd-Best
ID

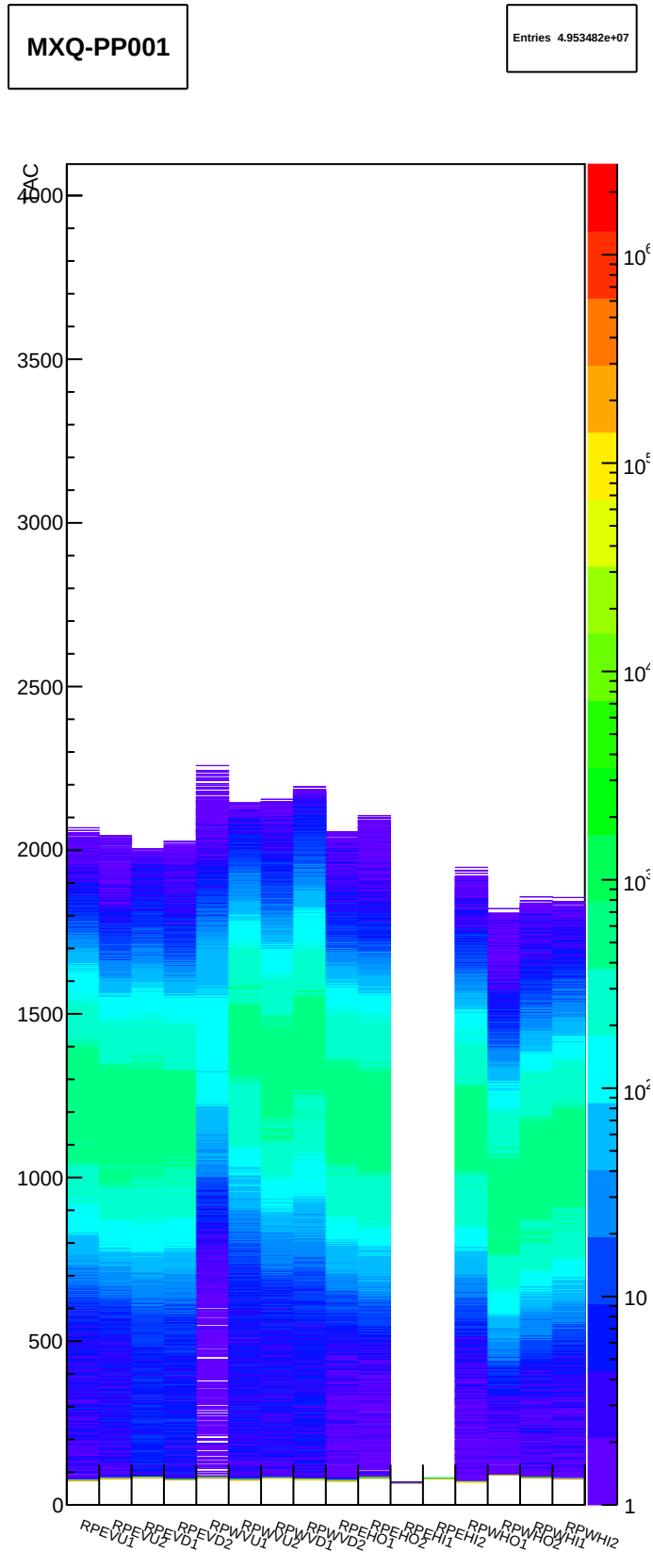

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6191852
TAC sum
1st-Best
2nd-Best
ID

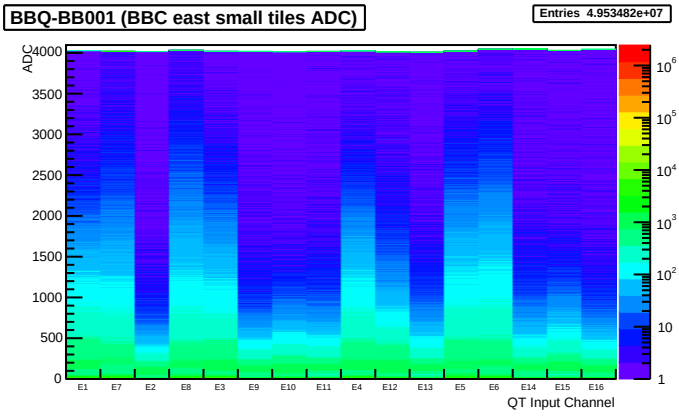

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6191852
TAC sum
1st-Best
2nd-Best
ID

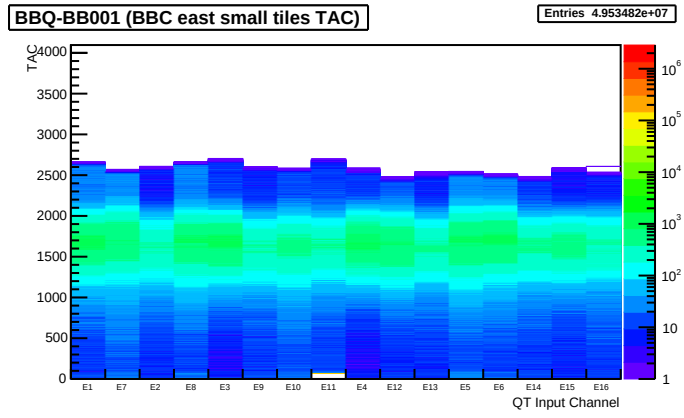

MIX-MT101 Input: VP003 Max TAC
Entries 3095926

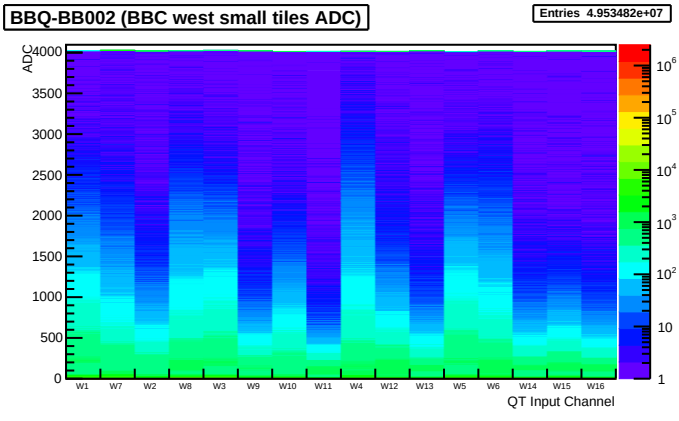

MIX-MT101 Input: VP004 Max TAC
Entries 3095926

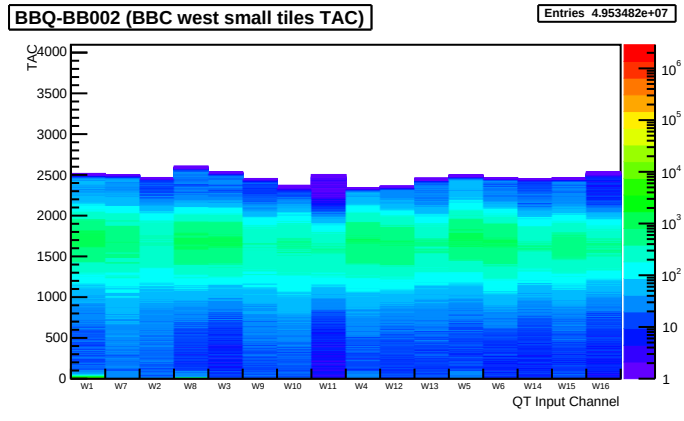

MXQ-PP001
Entries 4.953482e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

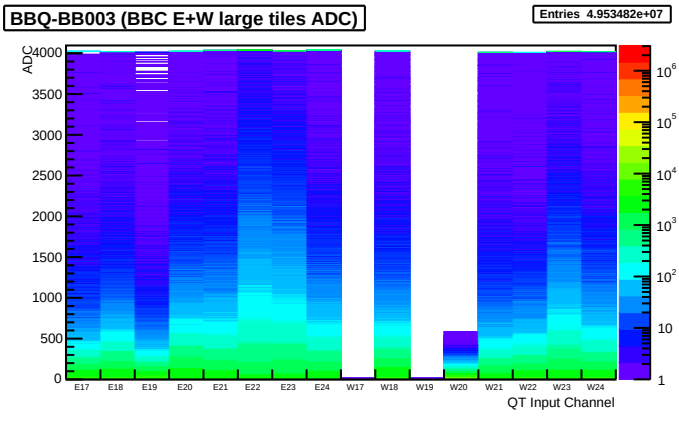

MXQ-PP001
Entries 4.953482e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

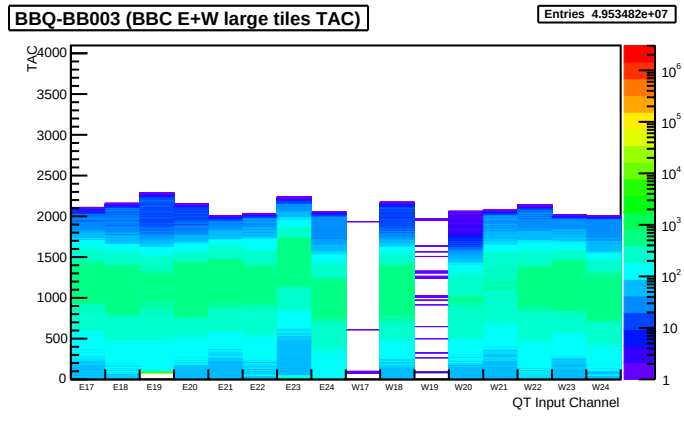

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.953482e+07
ADC
QT Input Channel

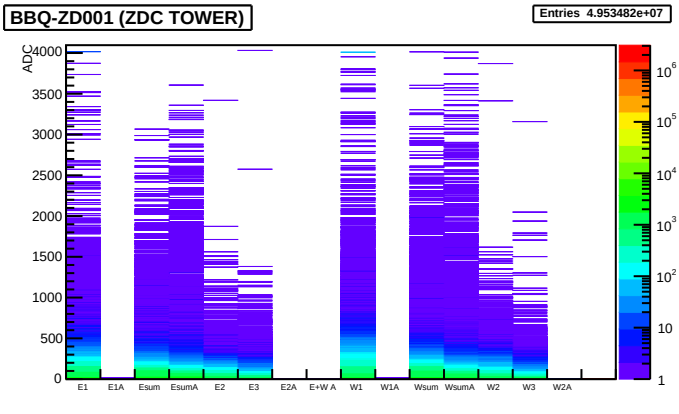

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.953482e+07
TAC
QT Input Channel

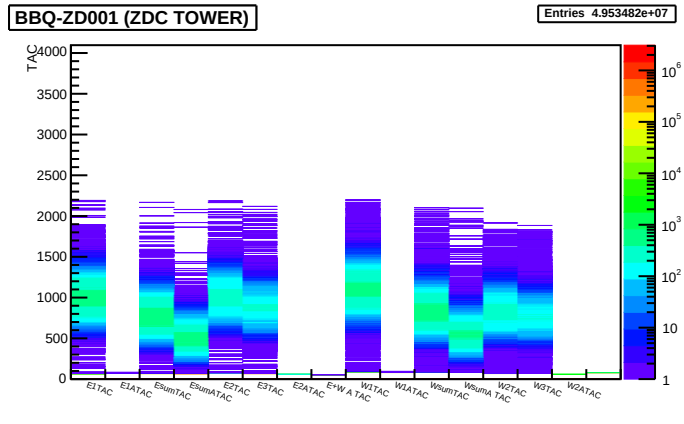

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.953482e+07
ADC
QT Input Channel

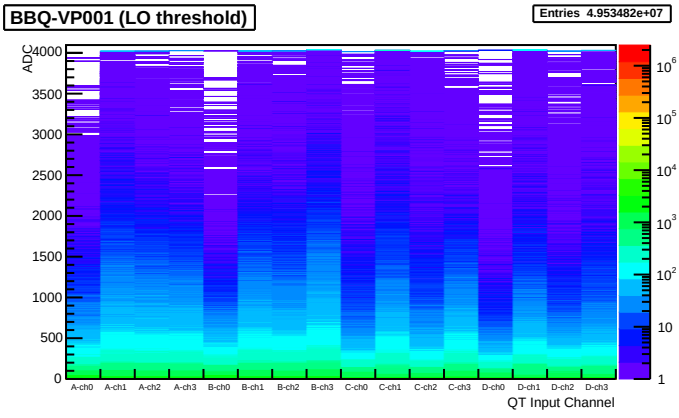

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.953482e+07
TAC
QT Input Channel

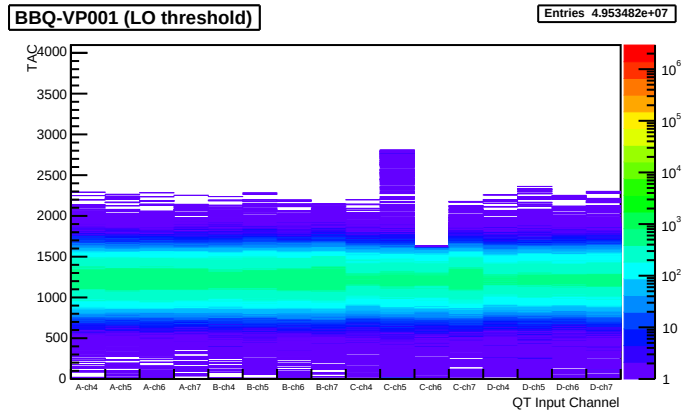

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.953482e+07
ADC
QT Input Channel

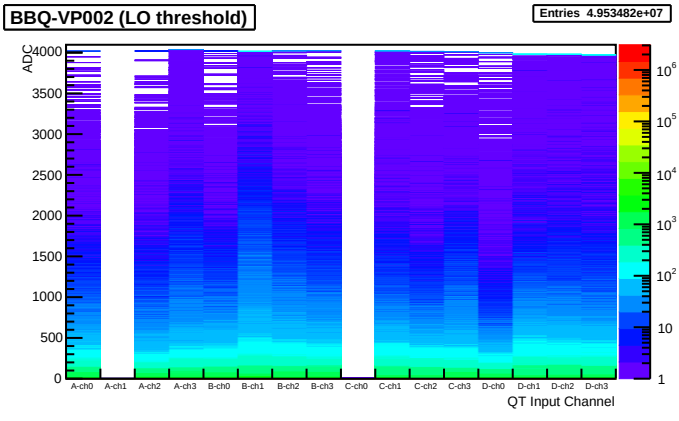

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.953482e+07
TAC
QT Input Channel

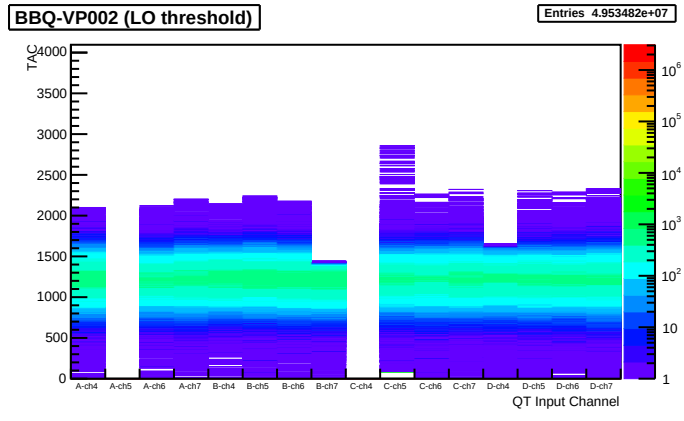

BBQ-ZD001 (ZDC TOWER)
Entries 4.953482e+07
ADC

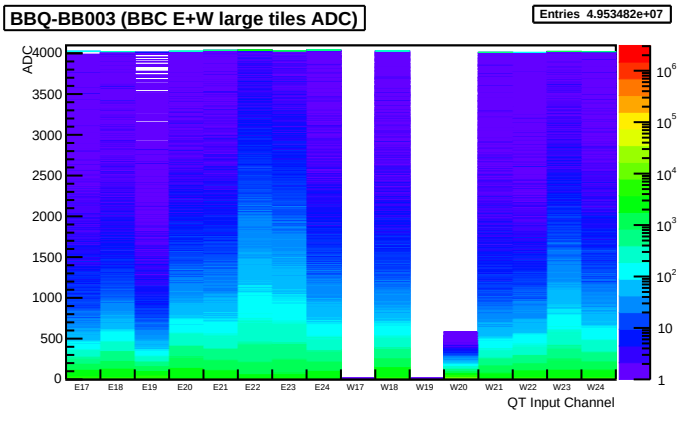

BBQ-ZD001 (ZDC TOWER)
Entries 4.953482e+07
TAC

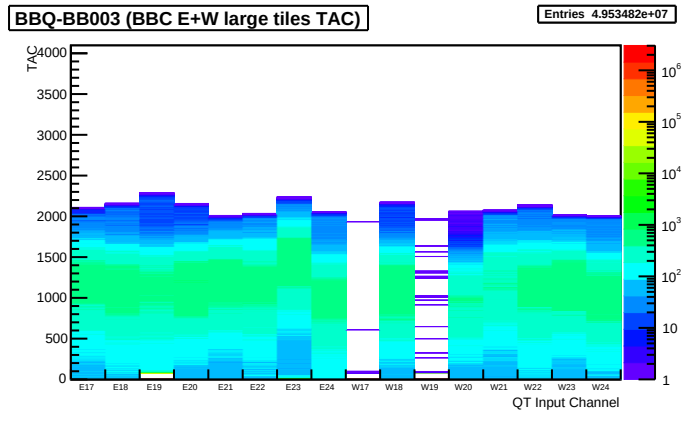

BBQ-VP001 (LO threshold)
Entries 4.953482e+07
ADC
QT Input Channel

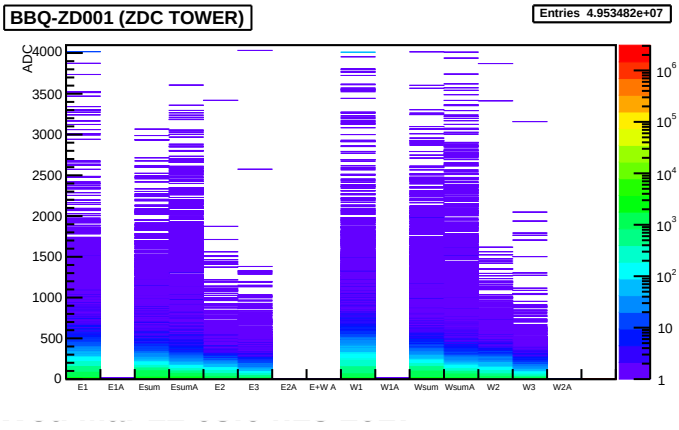

BBQ-VP001 (LO threshold)
Entries 4.953482e+07
TAC
QT Input Channel

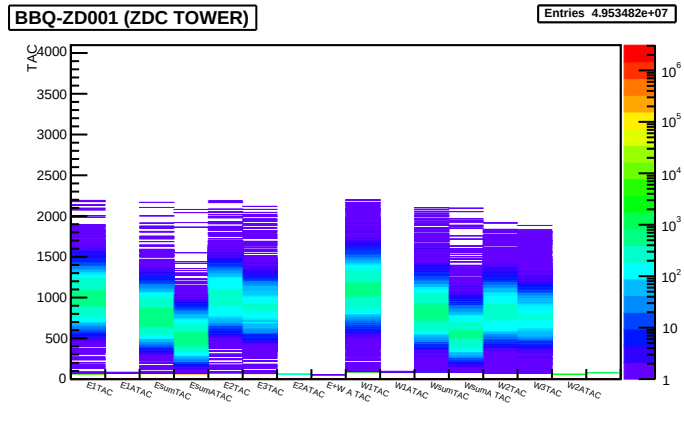

BBQ-VP002 (LO threshold)
Entries 4.953482e+07
ADC
QT Input Channel

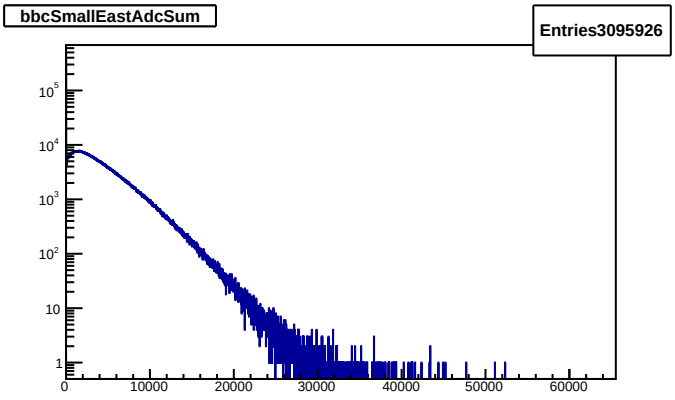

BBQ-VP002 (LO threshold)
Entries 4.953482e+07
TAC
QT Input Channel

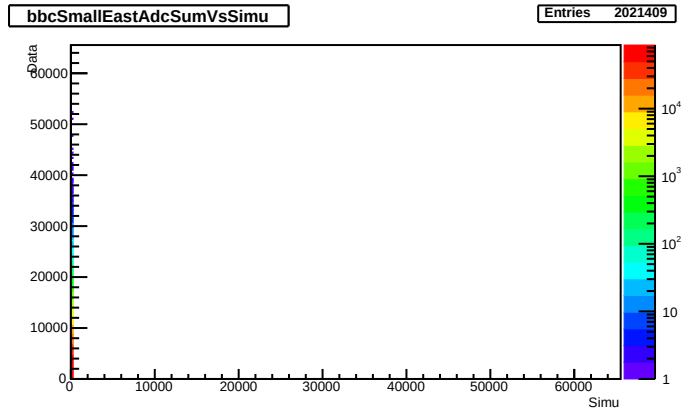

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.953482e+07
ADC
QT Input Channel

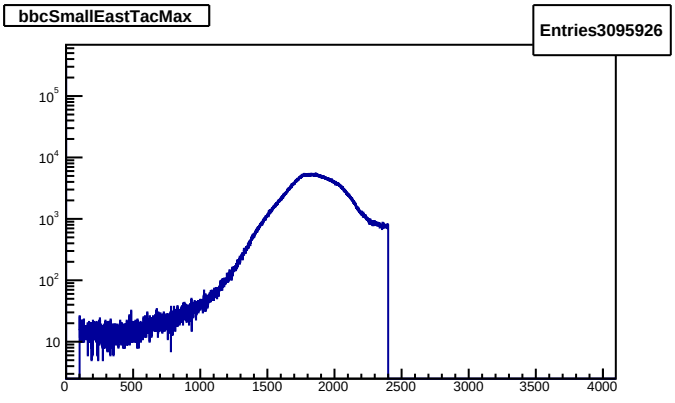

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.953482e+07
TAC
QT Input Channel

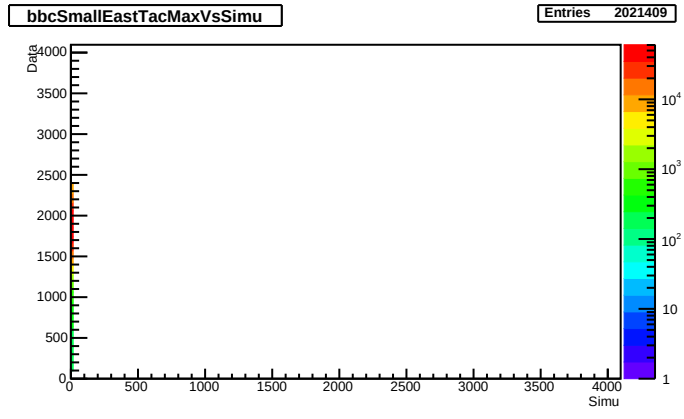

BBQ-ZD001 (ZDC TOWER)
Entries 4.953482e+07
ADC

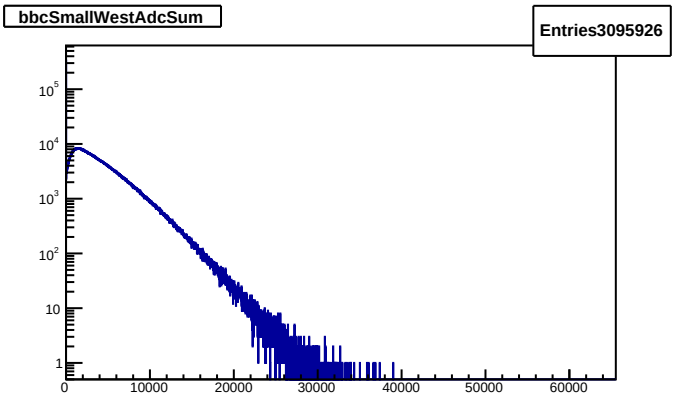

BBQ-ZD001 (ZDC TOWER)
Entries 4.953482e+07
TAC

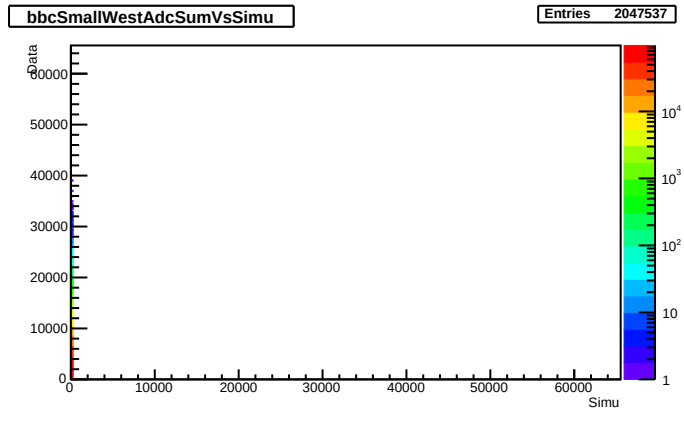

bbcSmallEastAdcSum
Entries3095926

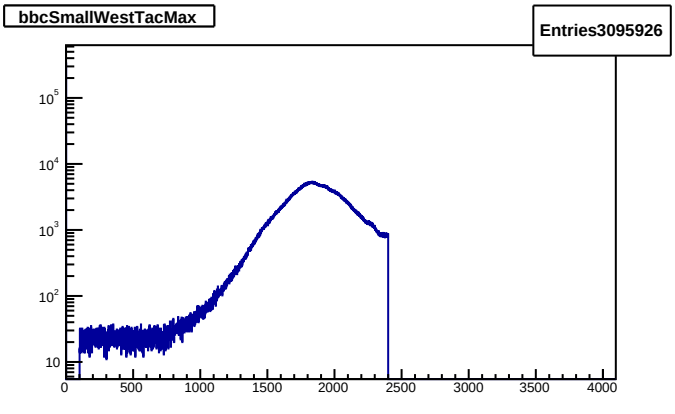

bbcSmallEastAdcSumVsSimu
Entries 2021409
Data
Simu

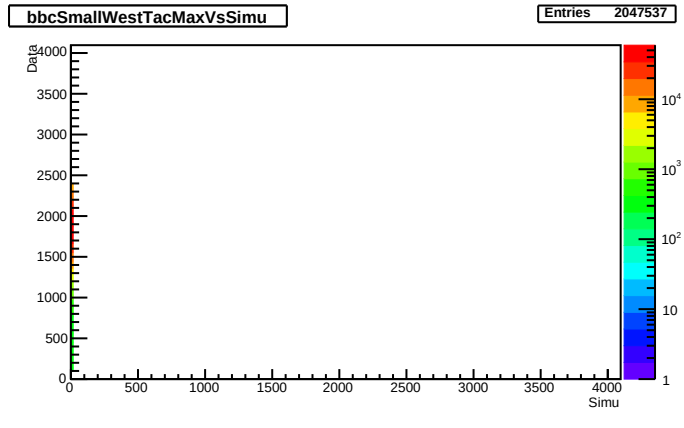

bbcSmallEastTacMax
Entries3095926

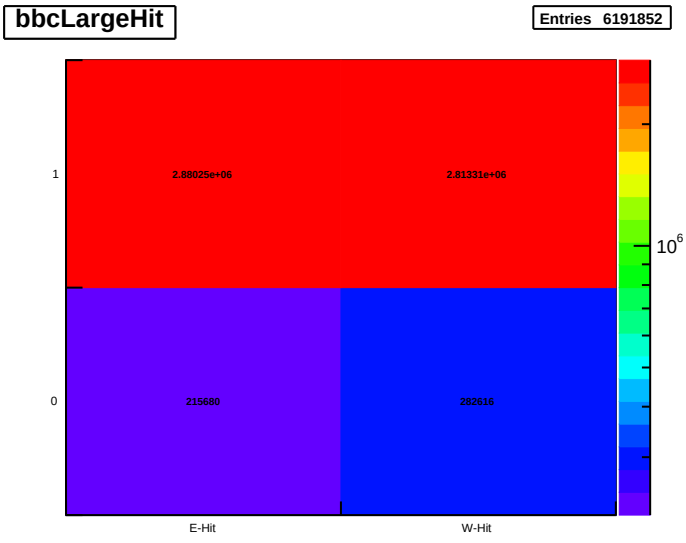

bbcSmallEastTacMaxVsSimu
Entries 2021409
Data
Simu


bbcSmallWestAdcSum
Entries3095926


bbcSmallWestAdcSumVsSimu
Entries 2047537
Data
Simu


bbcSmallWestTacMax
Entries3095926


bbcSmallWestTacMaxVsSimu
Entries 2047537
Data
Simu


bbcLargeHit
Entries 6191852
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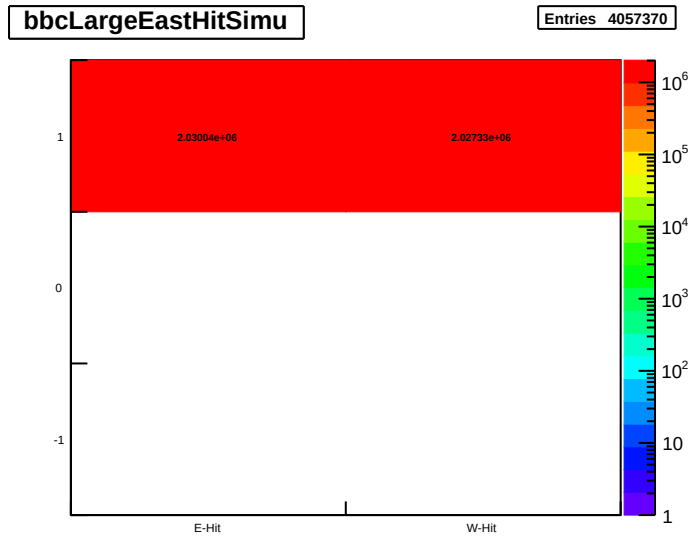
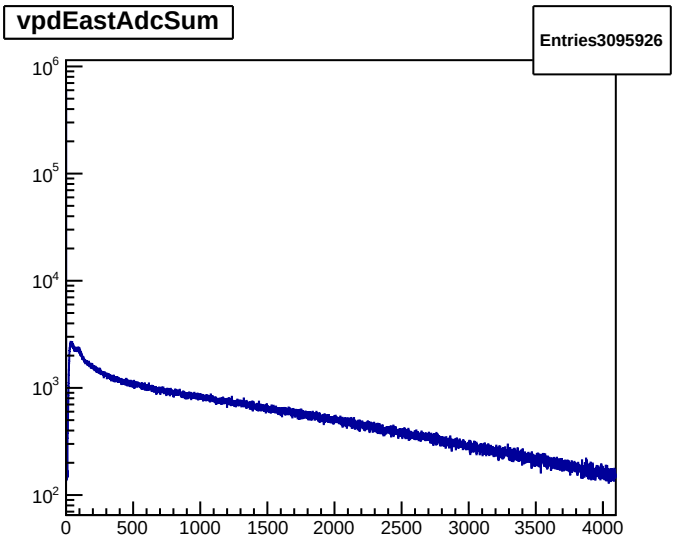
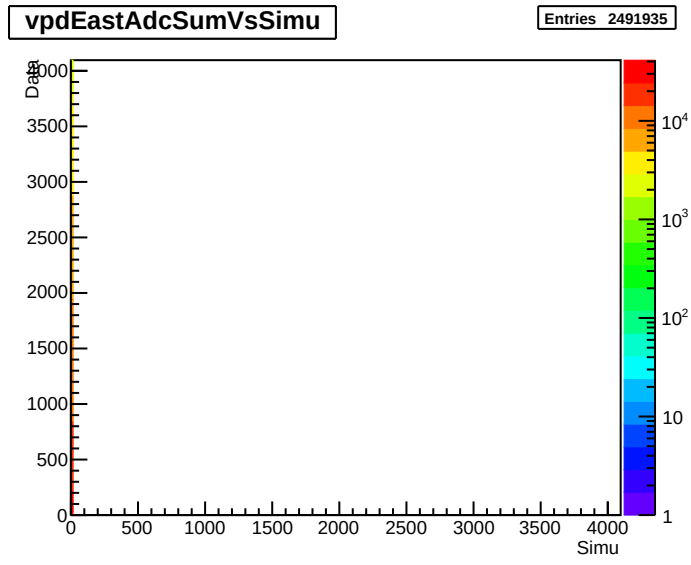
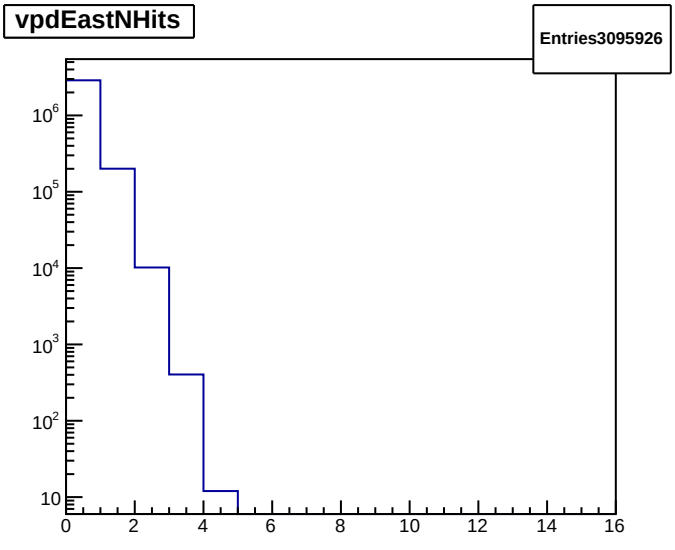
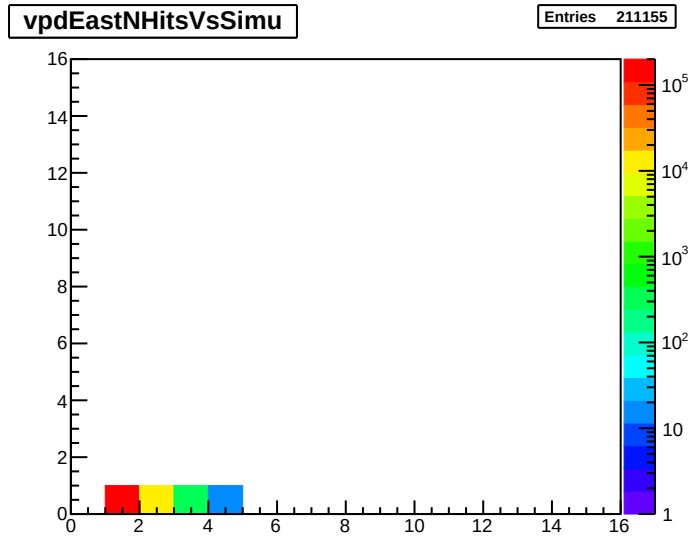
0
2.88025e+06
2.81331e+06
215680
282616
E-Hit
W-Hit
$10^6$

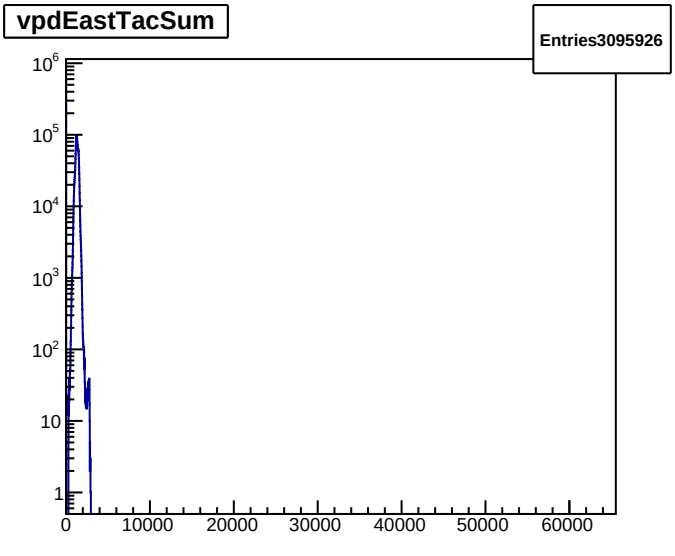

bbcLargeEastHitSimu
Entries 4057370
1
0
-1
2.03004e+06
2.02733e+06
E-Hit
W-Hit
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

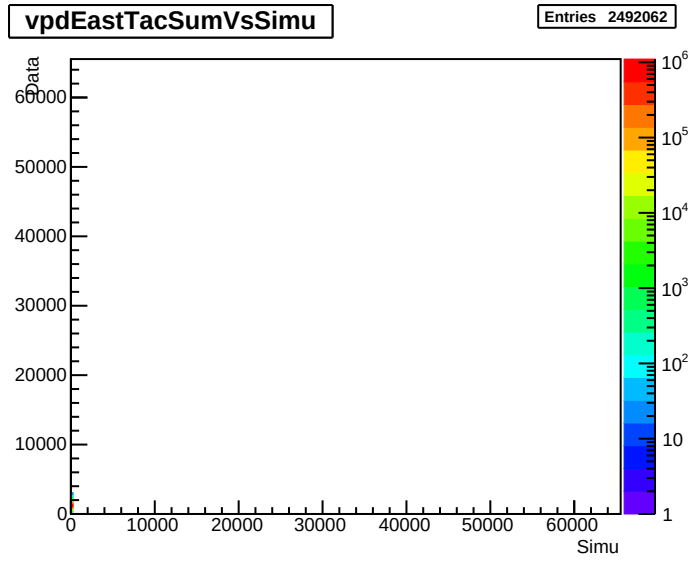

vpdEastAdcSum
Entries3095926

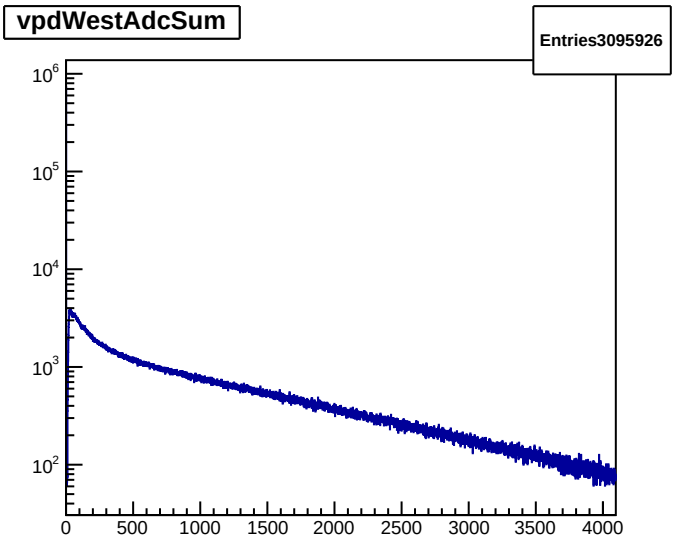

vpdEastAdcSumVsSimu
Entries 2491935
Data
Simu

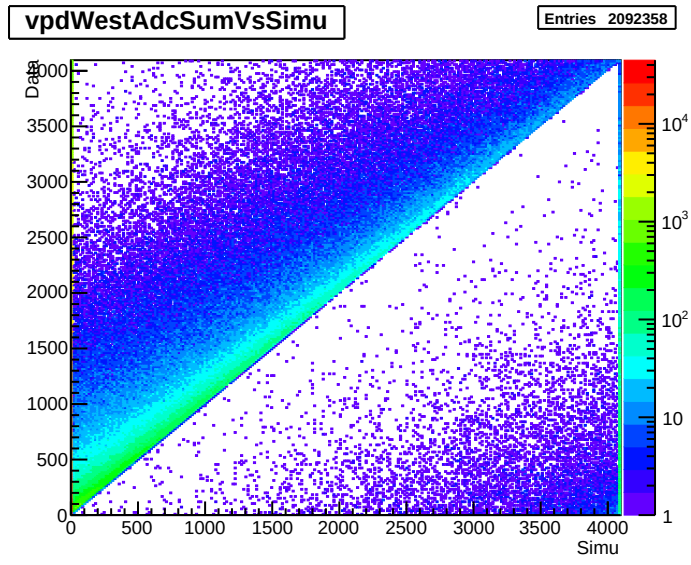

vpdEastNHits
Entries3095926

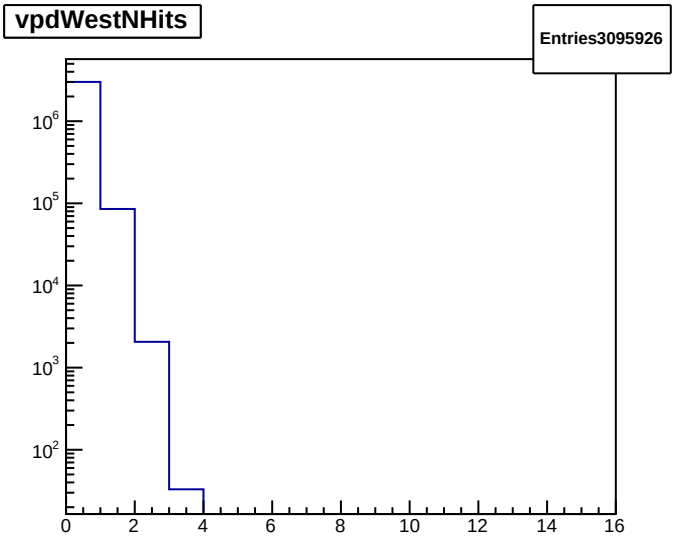

vpdEastNHitsVsSimu
Entries 211155

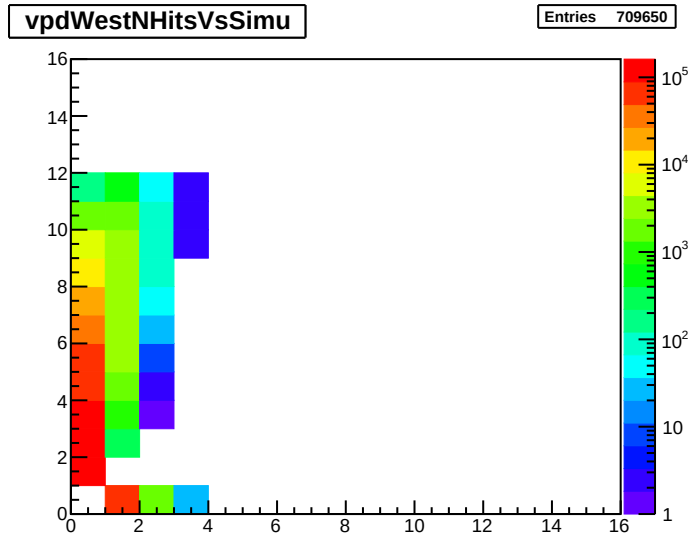

vpdEastTacSum
Entries3095926

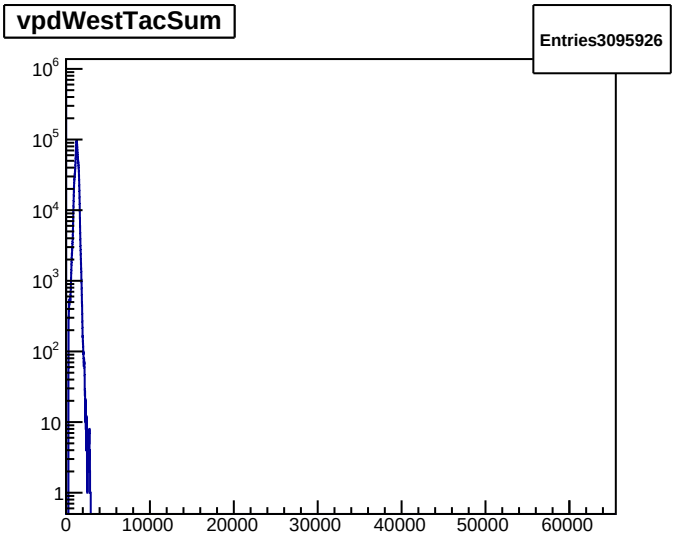

vpdEastTacSumVsSimu
Entries 2492062
Data
Simu

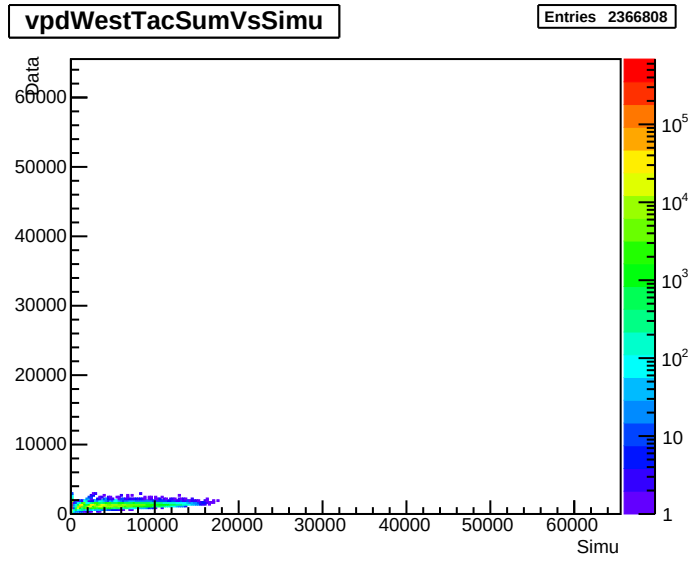

vpdWestAdcSum
Entries3095926

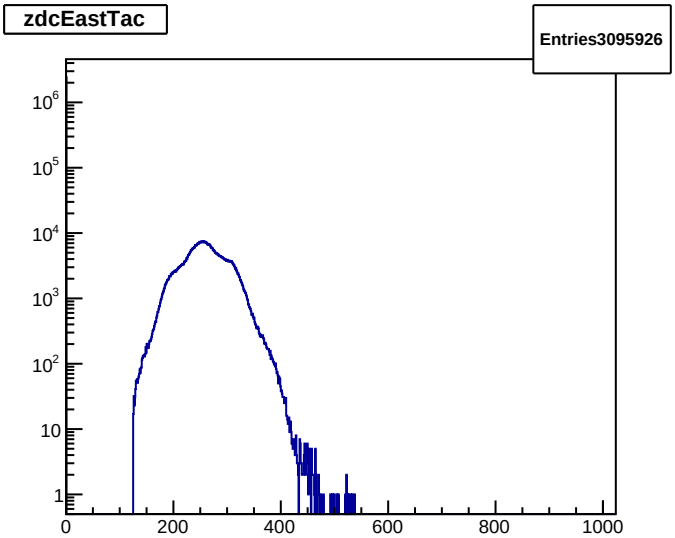

vpdWestAdcSumVsSimu
Entries 2092358
Data
Simu

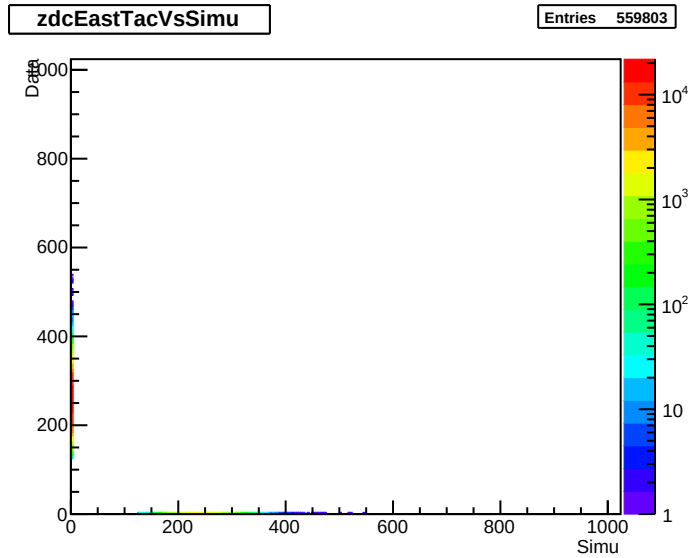

vpdWestNHits
Entries3095926

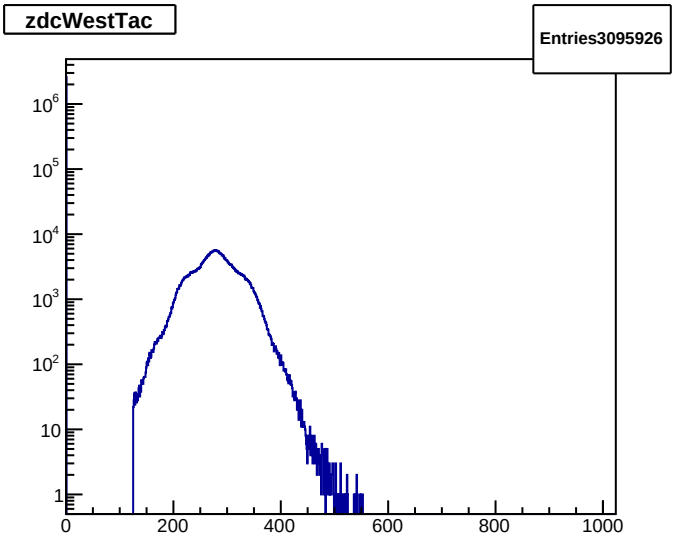

vpdWestNHitsVsSimu
Entries 709650

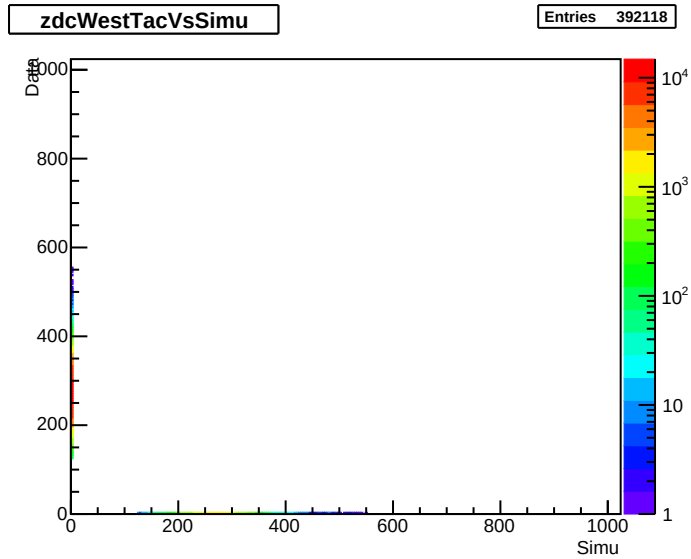

vpdWestTacSum
Entries3095926

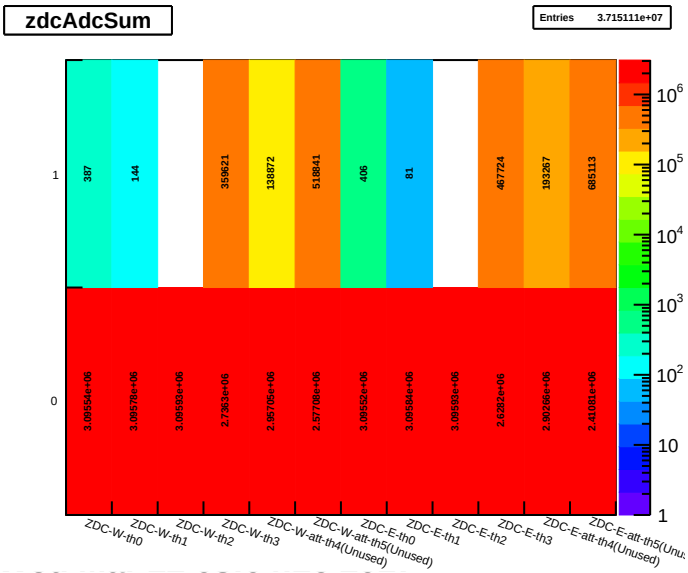

vpdWestTacSumVsSimu
Entries 2366808
Data
Simu

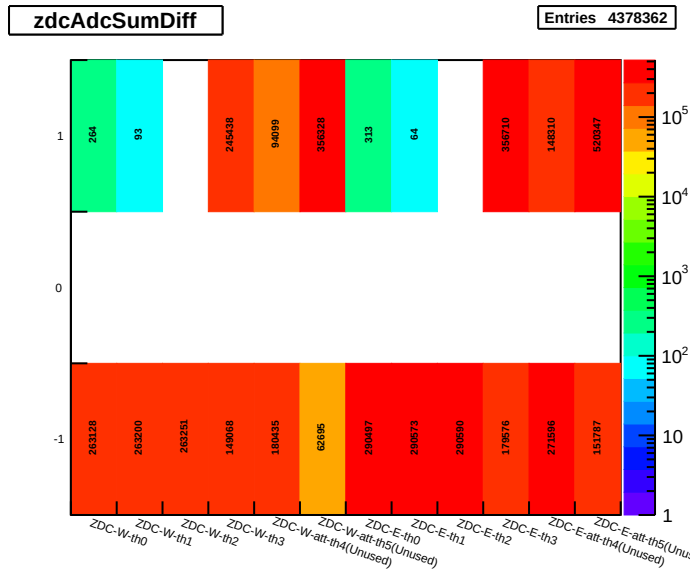

zdcEastTac
Entries3095926

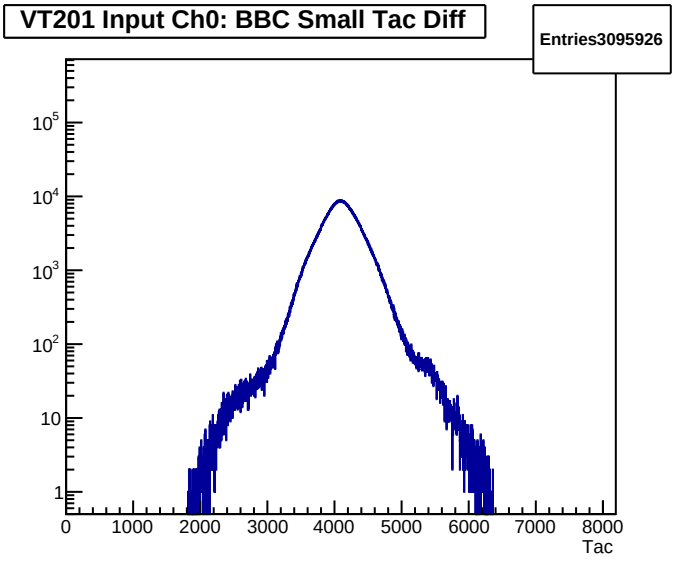

zdcEastTacVsSimu
Entries 559803
Data
Simu

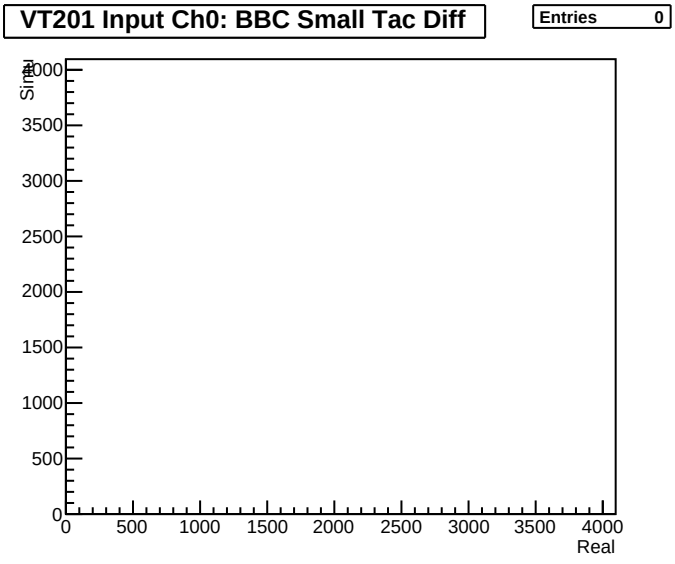

zdcWestTac
Entries3095926

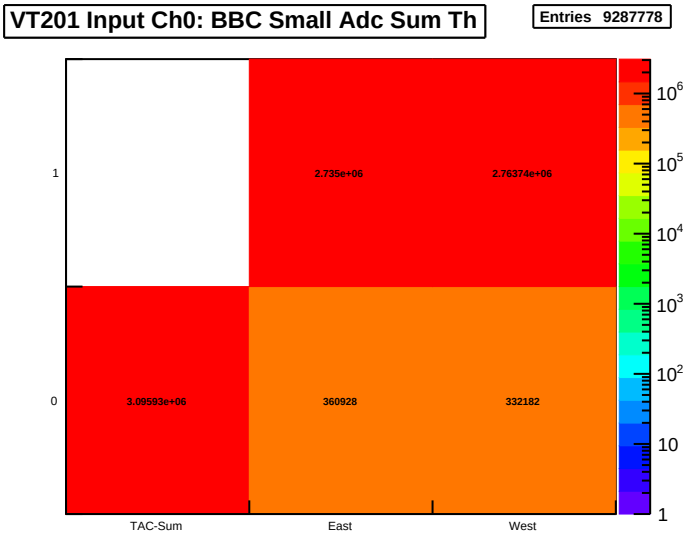

zdcWestTacVsSimu
Entries 392118
Data
Simu

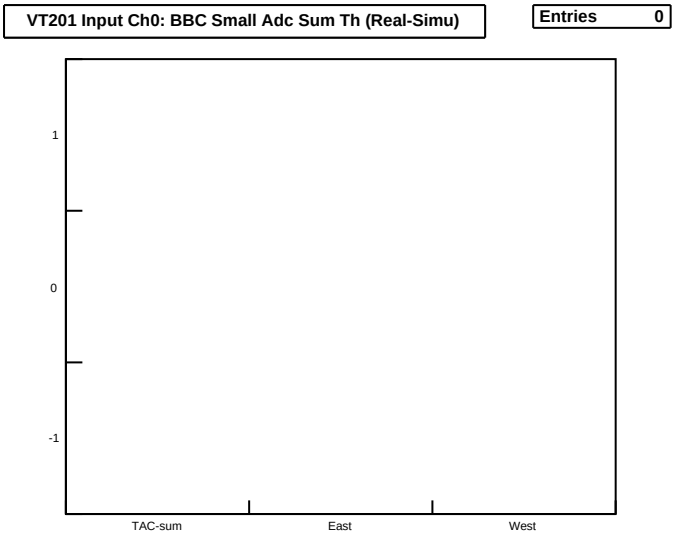

zdcAdcSum
Entries 3.715111e+07
387
144
359621
138872
518841
406
81
467724
193267
685113
3.09554e+06
3.09578e+05
3.09593e+06
2.7363e+06
2.95705e+06
2.57708e+05
3.09552e+06
3.09584e+06
3.09593e+05
2.6282e+06
2.90266e+06
2.41081e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

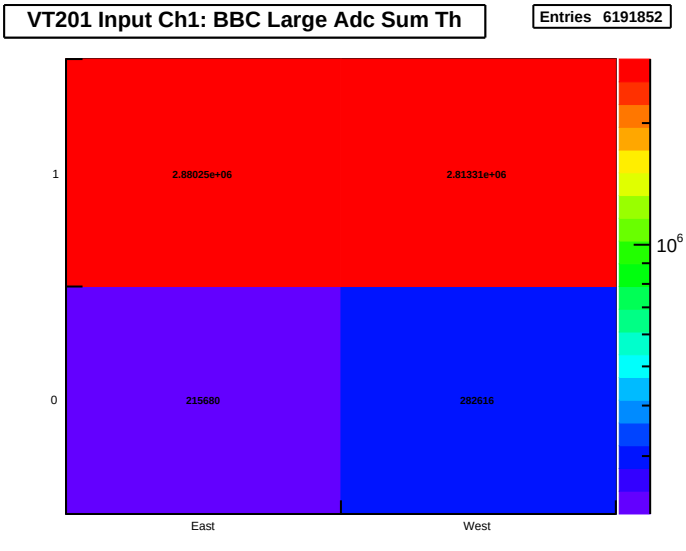

zdcAdcSumDiff
Entries 4378362
264
93
245438
94099
356328
313
64
356710
148310
520347
263128
263200
263251
149068
180435
62695
290497
290573
290590
178576
271596
151787
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

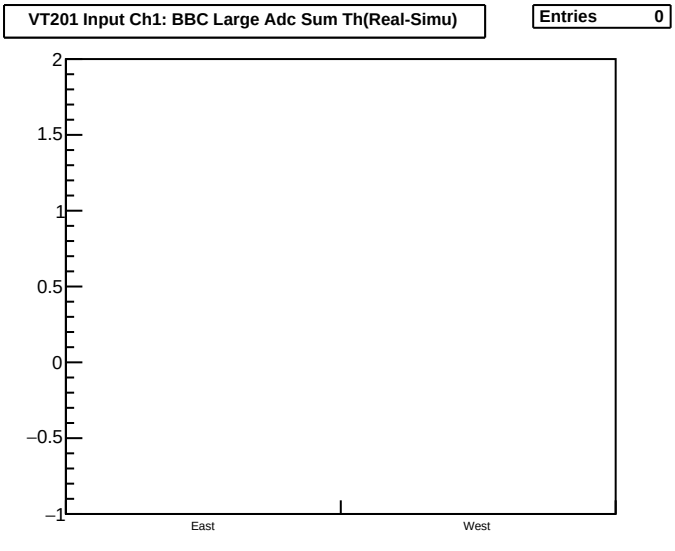

VT201 Input Ch0: BBC Small Tac Diff
Entries3095926
Tac


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

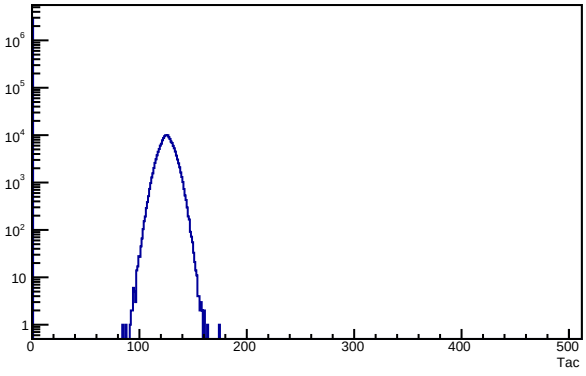

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9287778
2.735e+06
2.76374e+06
3.09593e+06
360928
332182
TAC-Sum
East
West


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

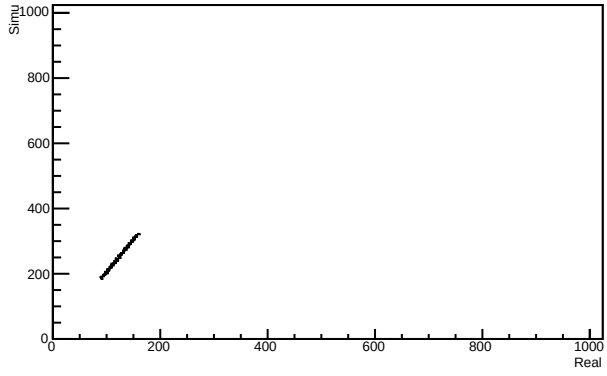

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6191852
2.88025e+06
2.81331e+06
215680
282616
East
West


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

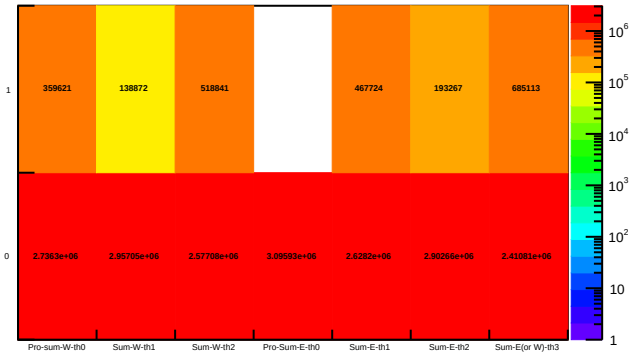
**VT201 Input Ch2: ZDC Tac Diff**



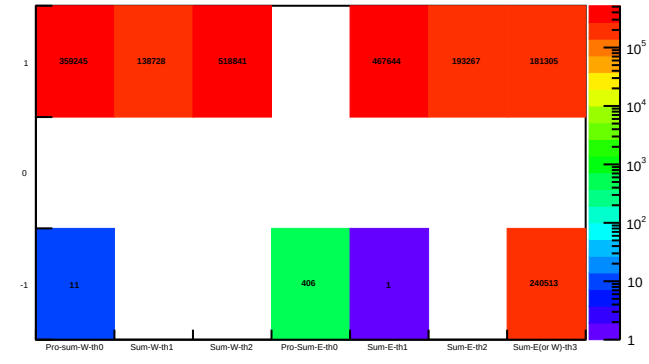

**VT201 Input Ch2: ZDC Tac Diff**



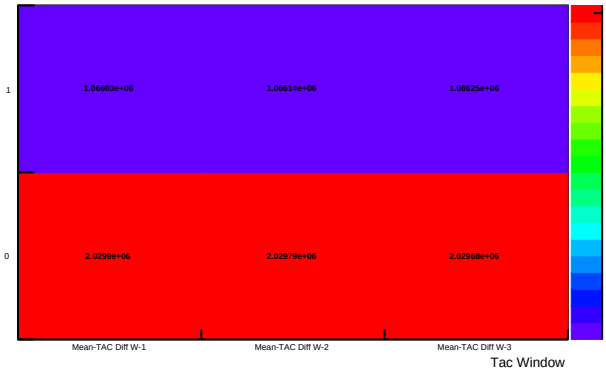

**VT201 Input Ch2: ZDC Adc Sum Th**



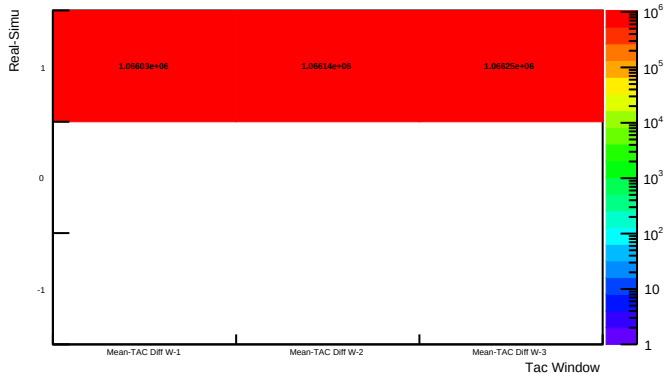

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



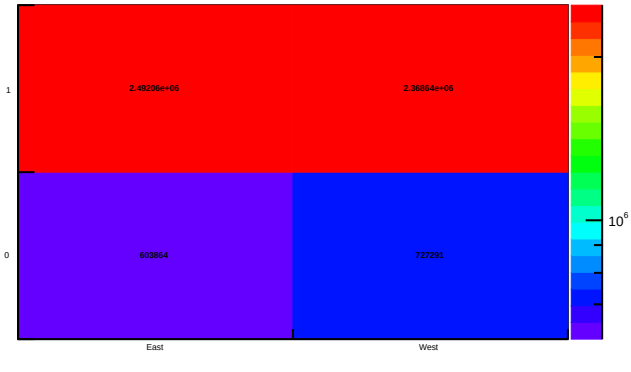

**VT201 Input Ch4: VPD Tac Diff**



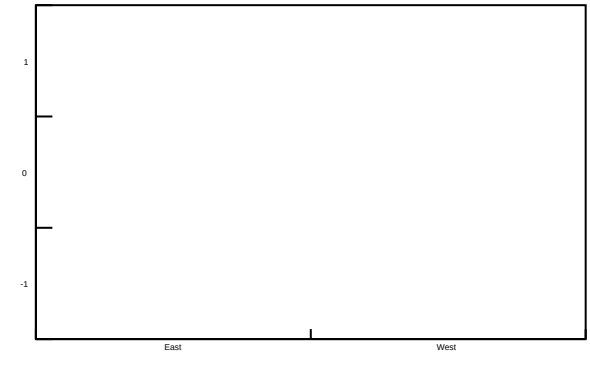

**VT201 Input Ch4: VPD Tac Diff**

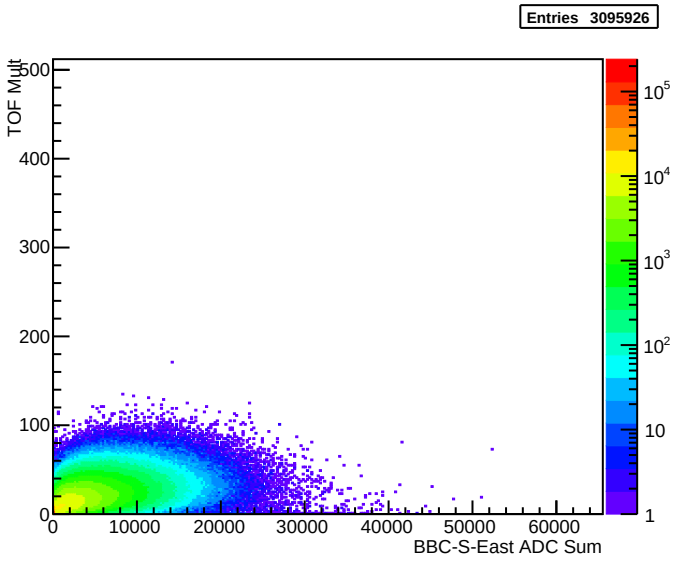


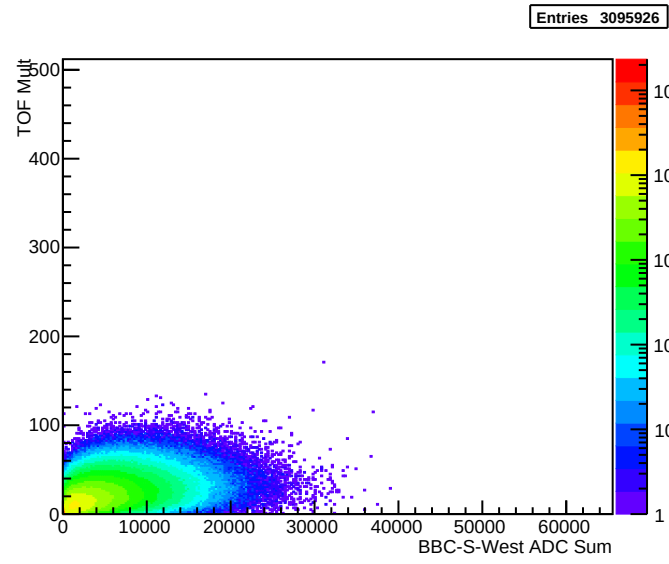

**VT201 Input Ch4: VPD Adc Sum Th**

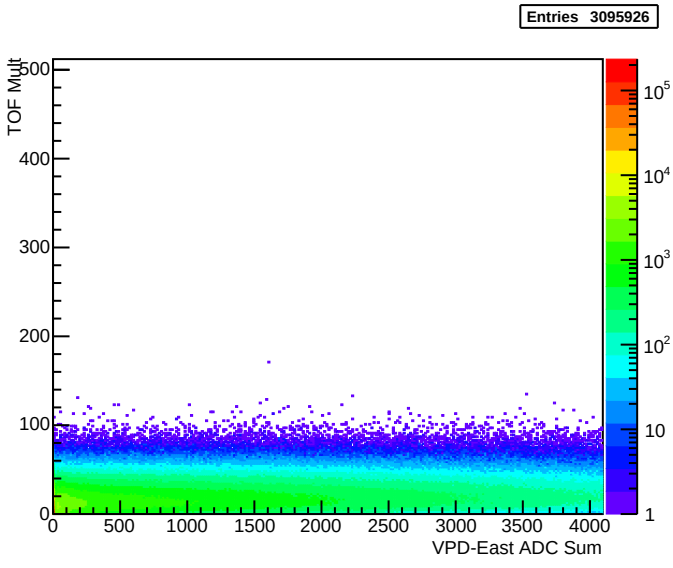


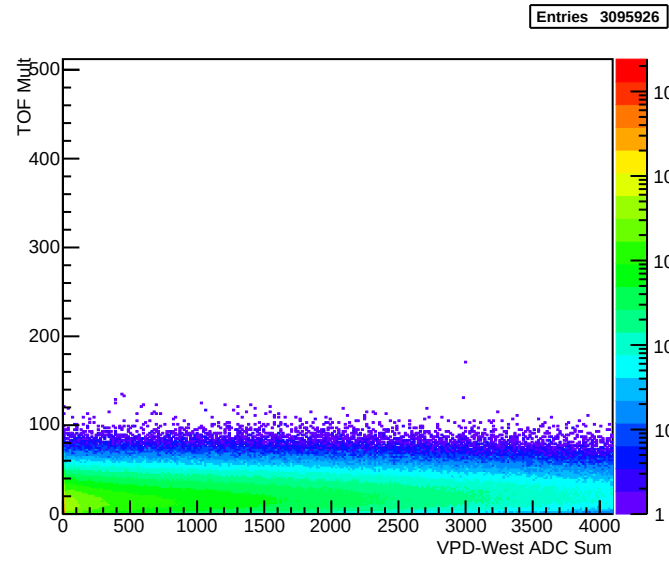

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

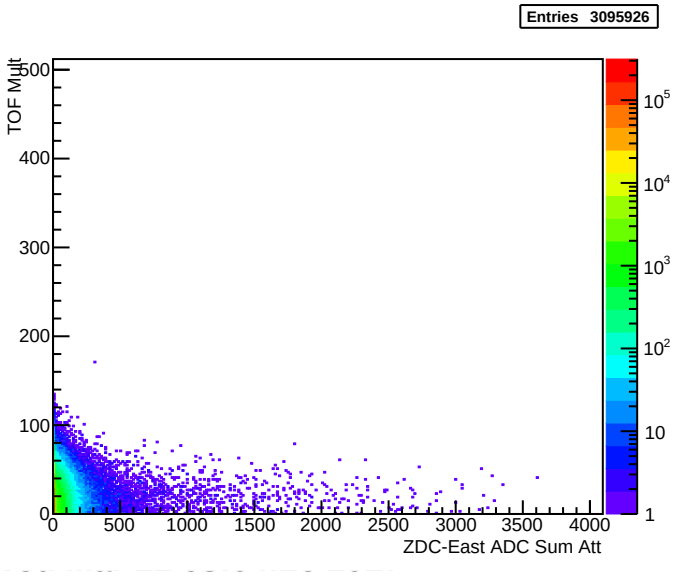


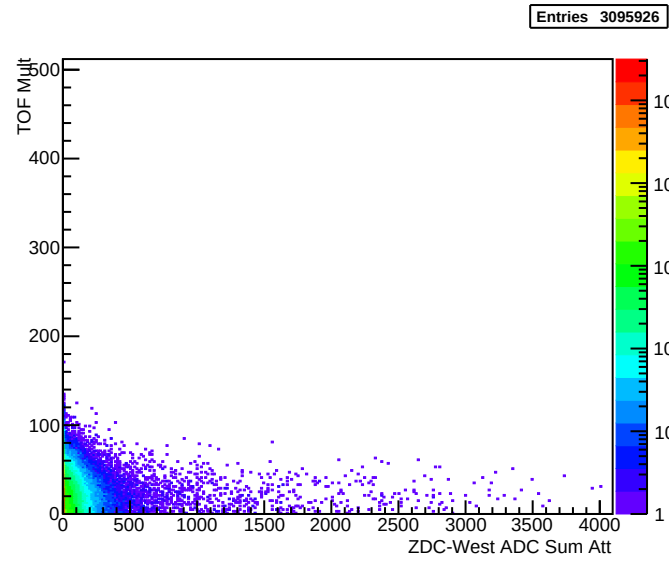

Entries 3095926
TOF Mult
BBC-S-East ADC Sum

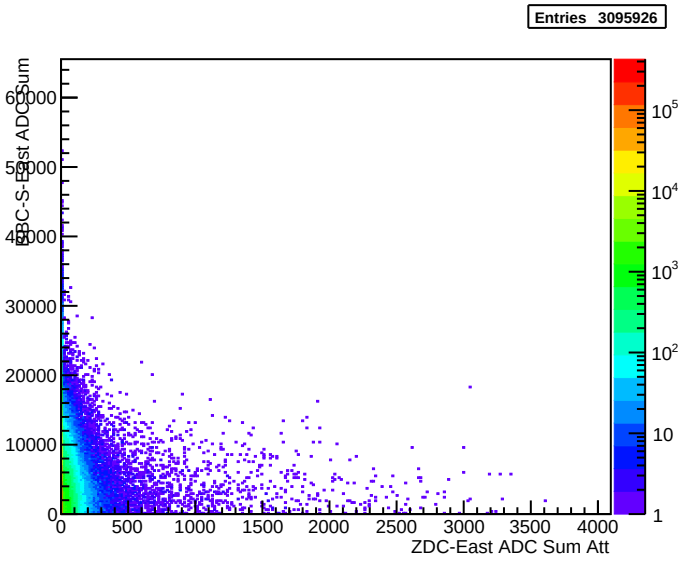

Entries 3095926
TOF Mult
BBC-S-West ADC Sum

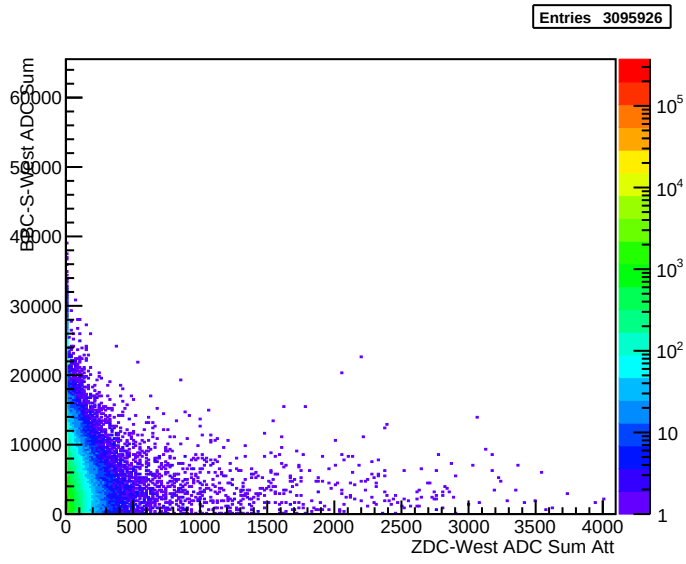

Entries 3095926
TOF Mult
VPD-East ADC Sum

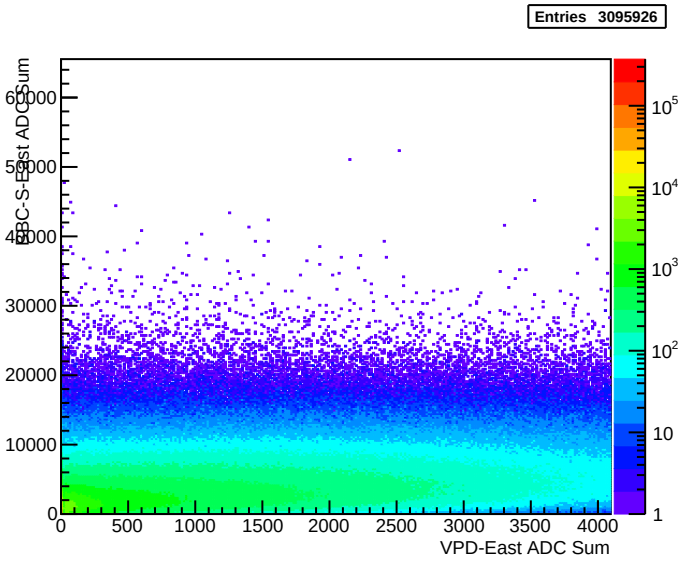

Entries 3095926
TOF Mult
VPD-West ADC Sum

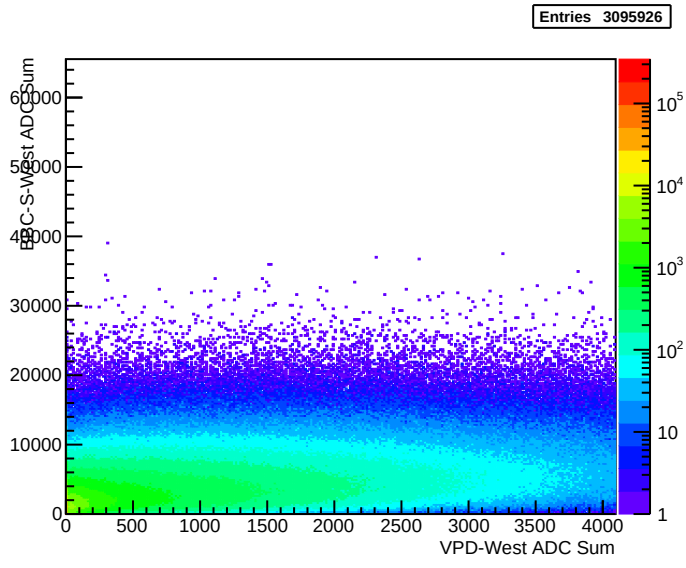

Entries 3095926
TOF Mult
ZDC-East ADC Sum Att

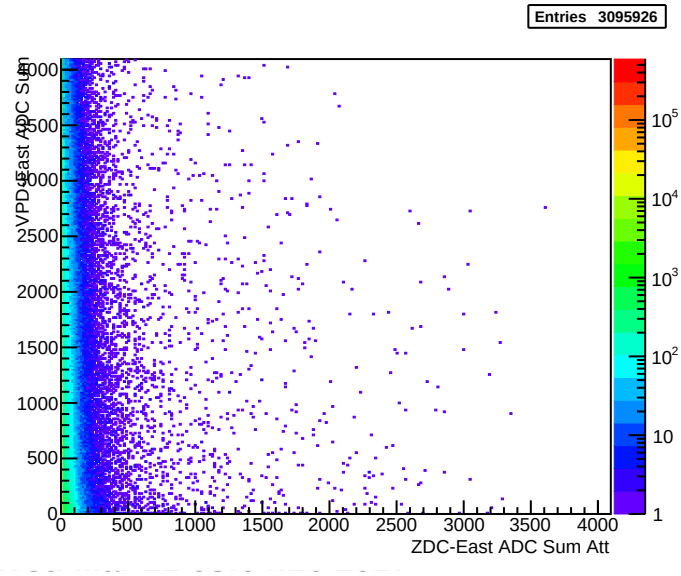

Entries 3095926
TOF Mult
ZDC-West ADC Sum Att

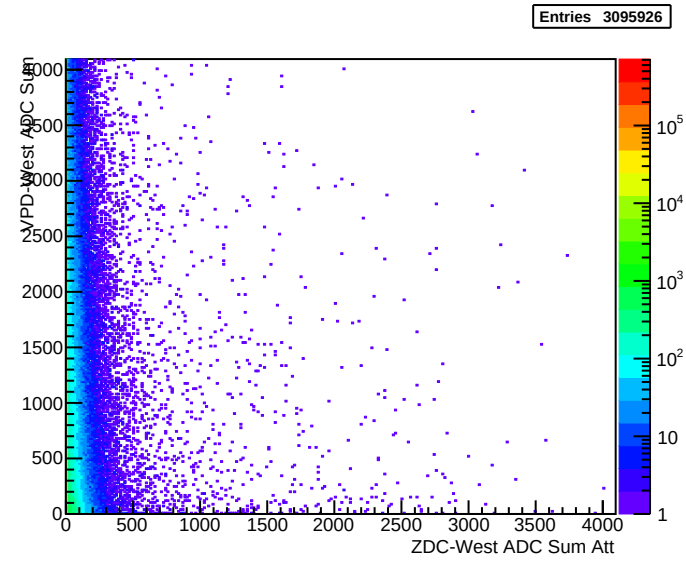

Entries 3095926
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

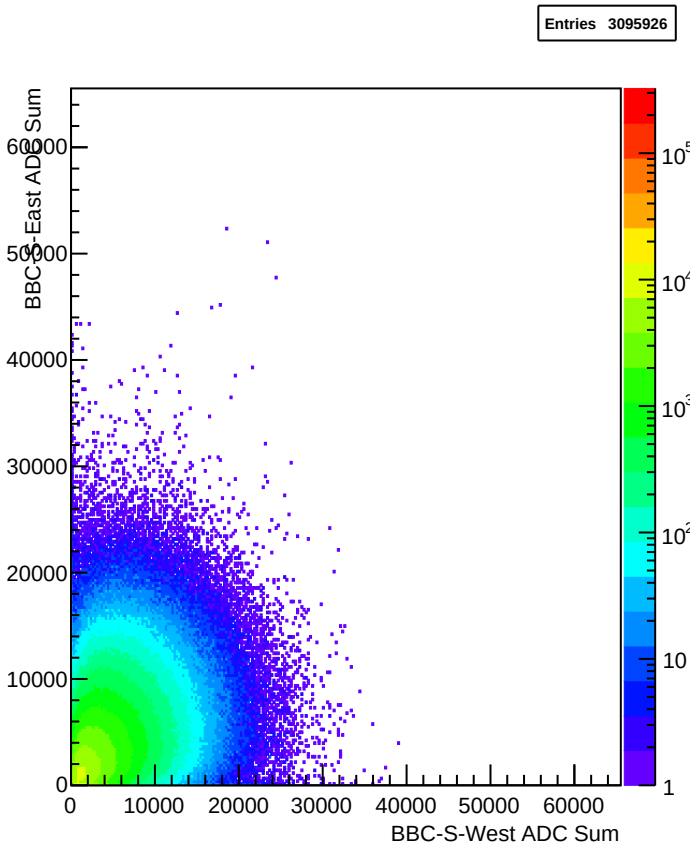

Entries 3095926
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

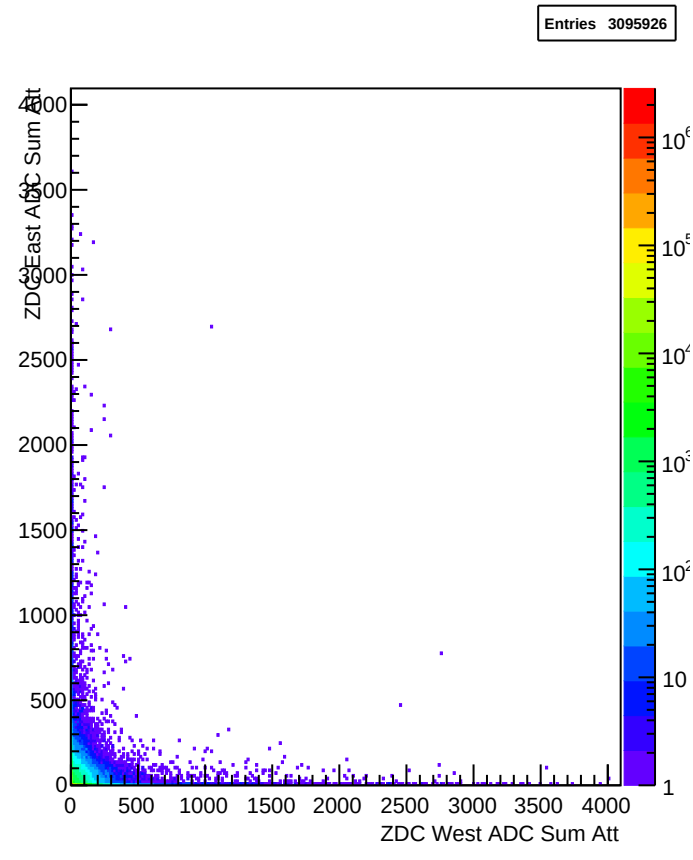

Entries 3095926
BBC-S-East ADC Sum
VPD-East ADC Sum

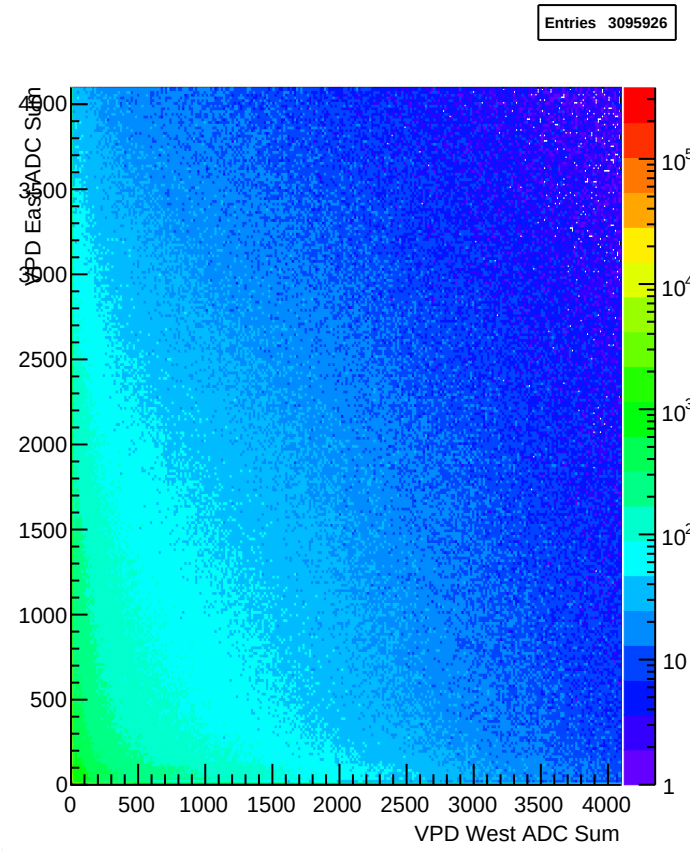

Entries 3095926
BBC-S-West ADC Sum
VPD-West ADC Sum

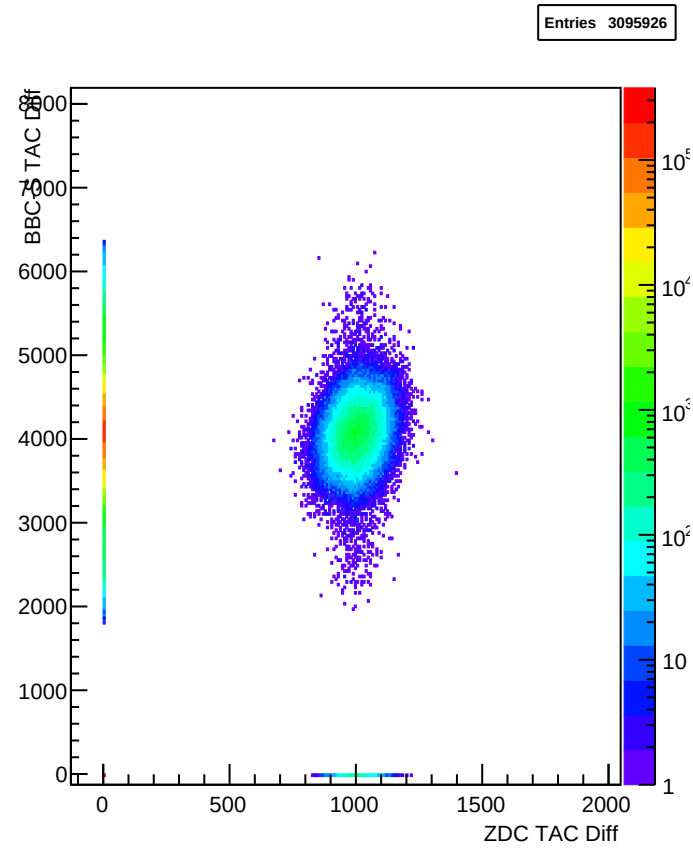

Entries 3095926
VPD-East ADC Sum
ZDC-East ADC Sum Att

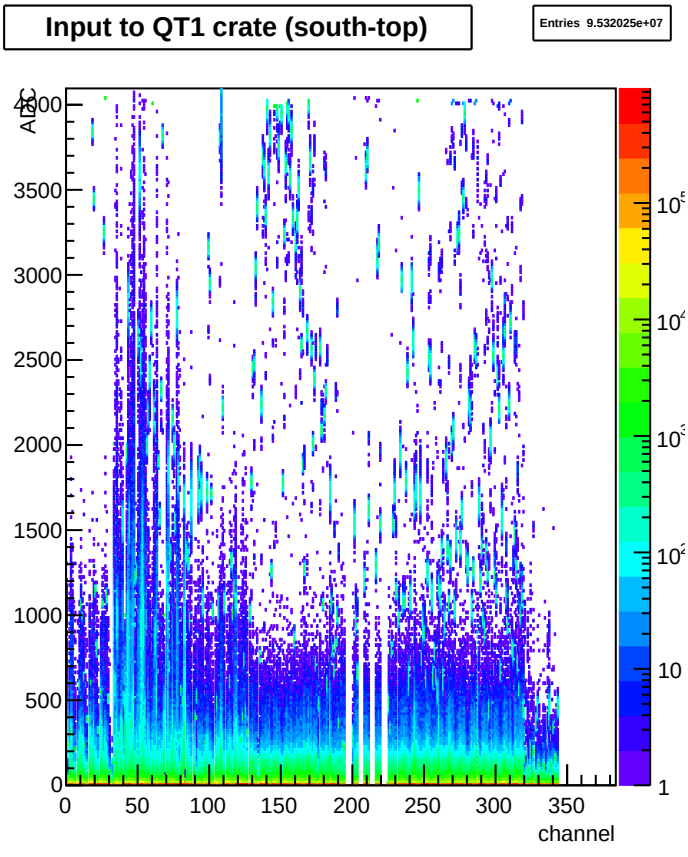

Entries 3095926
VPD-West ADC Sum
ZDC-West ADC Sum Att

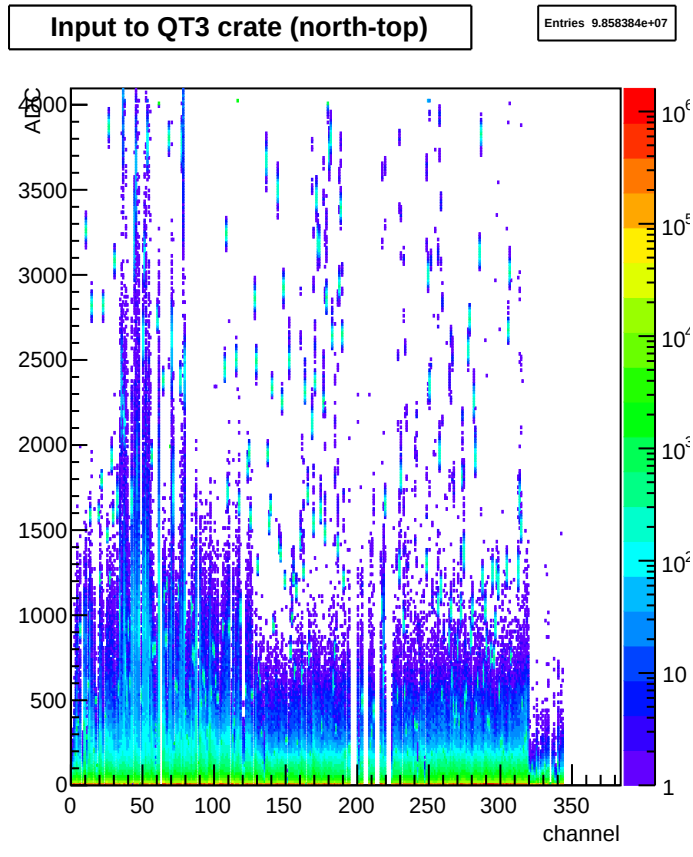

Entries 3095926
BBC-S-East ADC Sum
BBC-S-West ADC Sum

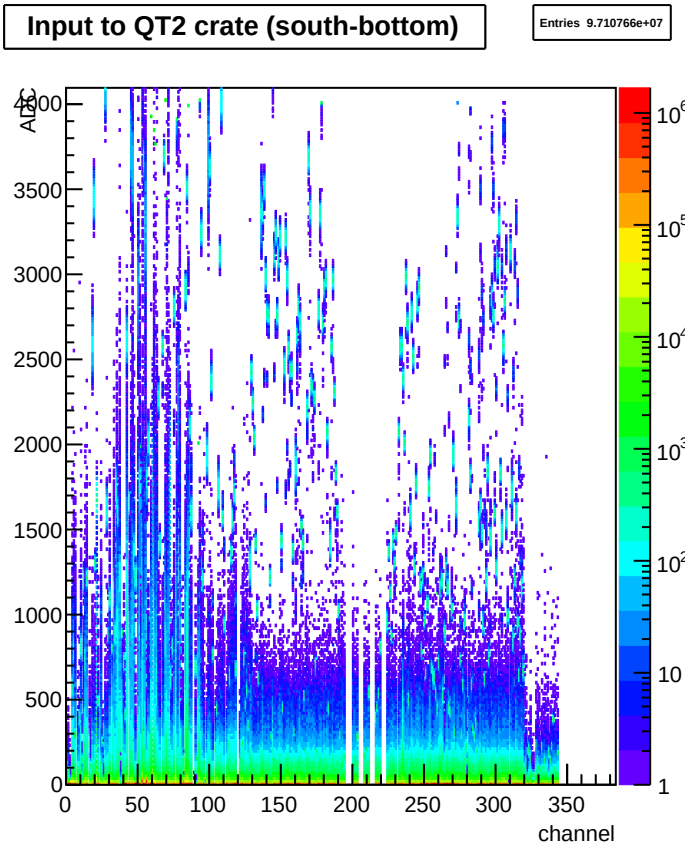

Entries 3095926
ZDC East ADC Sum Att
ZDC West ADC Sum Att

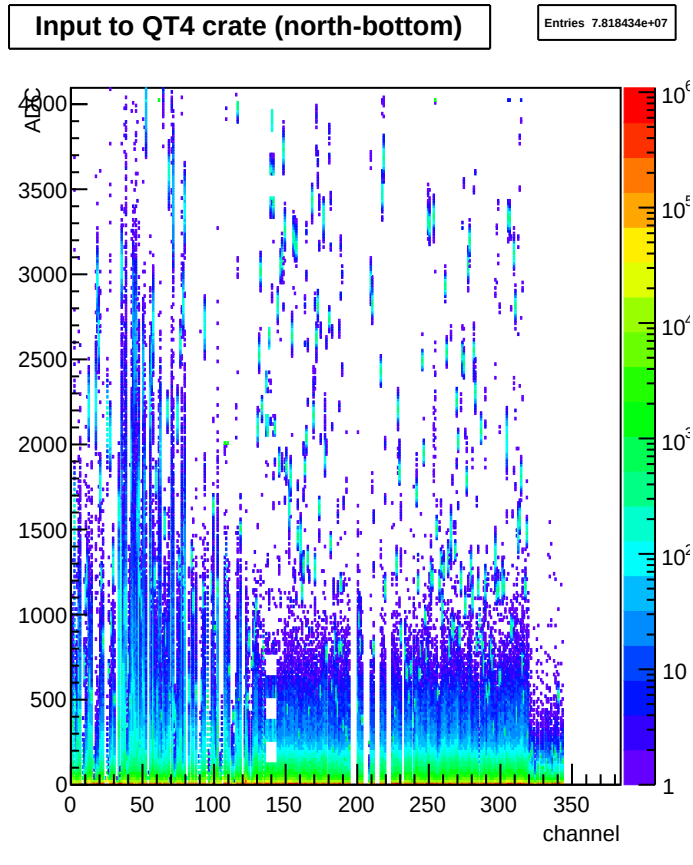

Entries 3095926
VPD East ADC Sum
VPD West ADC Sum

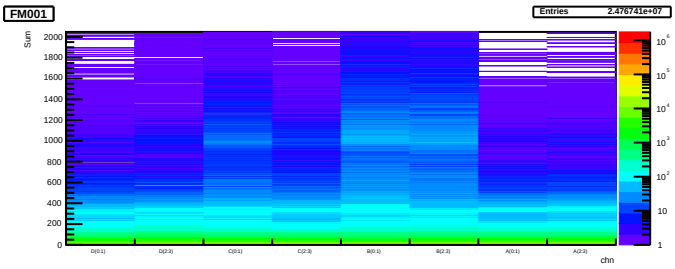

Entries 3095926
BBC-S TAC Diff
ZDC TAC Diff

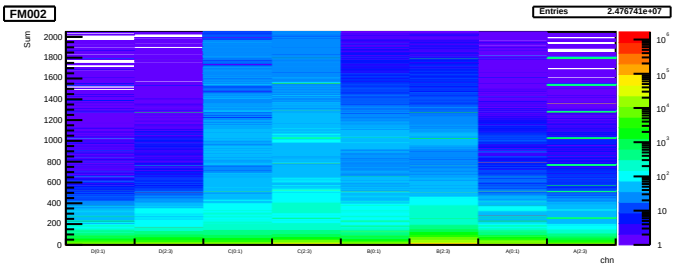

Input to QT1 crate (south-top)
Entries 9.532025e+07
ADC
channel

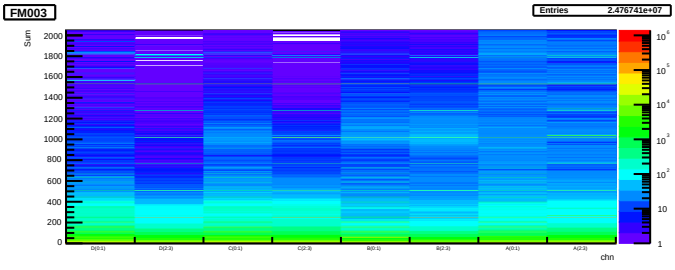

Input to QT3 crate (north-top)
Entries 9.858384e+07
ADC
channel

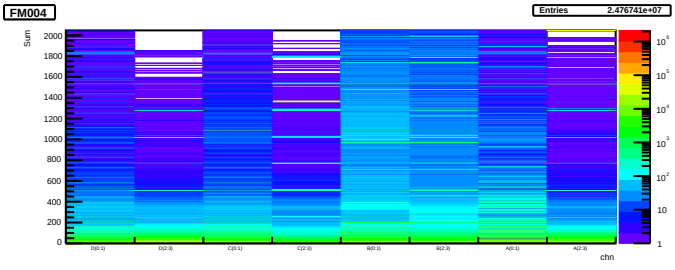

Input to QT2 crate (south-bottom)
Entries 9.710766e+07
ADC
channel

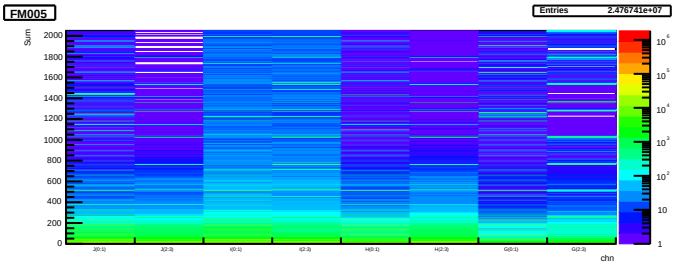

Input to QT4 crate (north-bottom)
Entries 7.818434e+07
ADC
channel

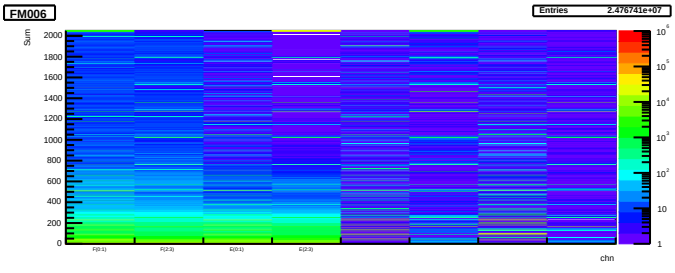

FM001
Entries 2.476741e+07
Sum
chn

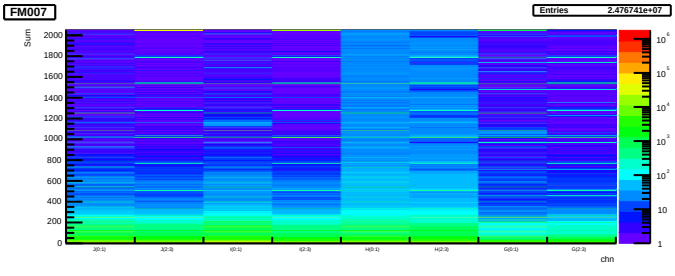

FM002
Entries 2.476741e+07
Sum
chn

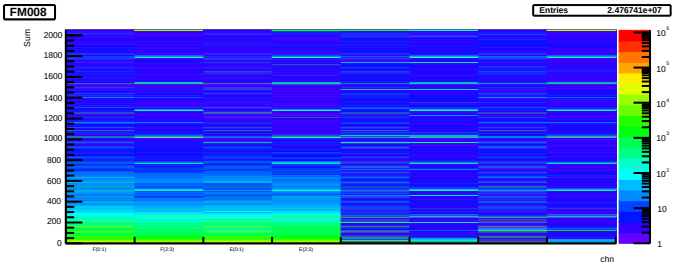

FM003
Entries 2.476741e+07
Sum
chn

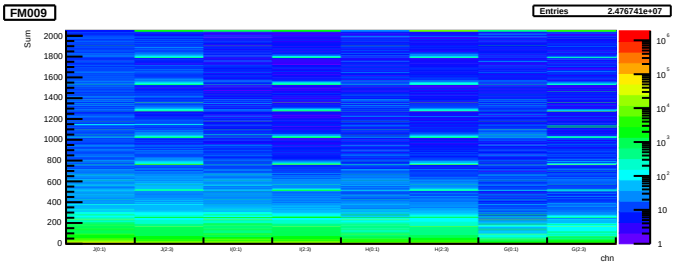

FM004
Entries 2.476741e+07
Sum
chn


FM005
Entries 2.476741e+07
Sum
chn


FM006
Entries 2.476741e+07
Sum
chn


FM007
Entries 2.476741e+07
Sum
chn


FM008
Entries 2.476741e+07
Sum
chn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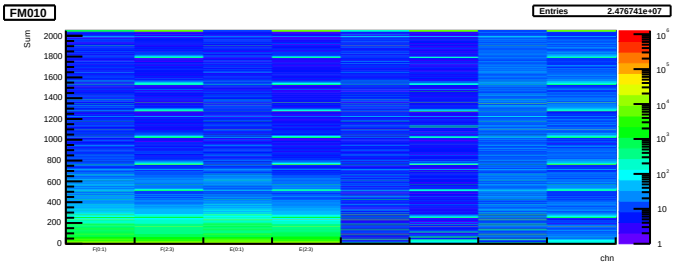
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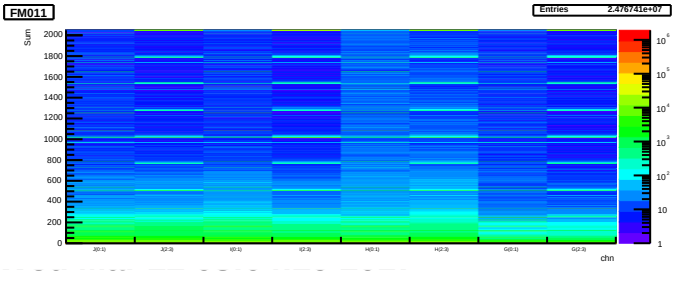
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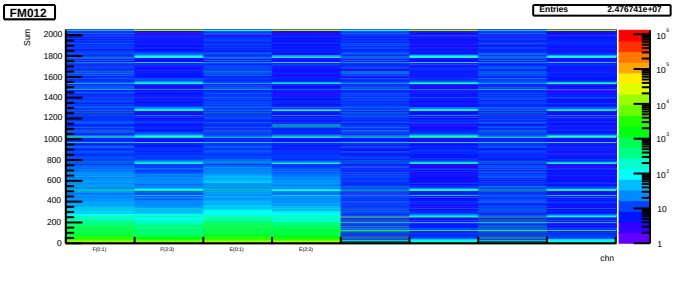
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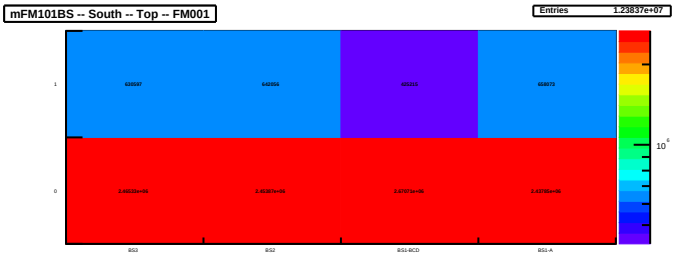
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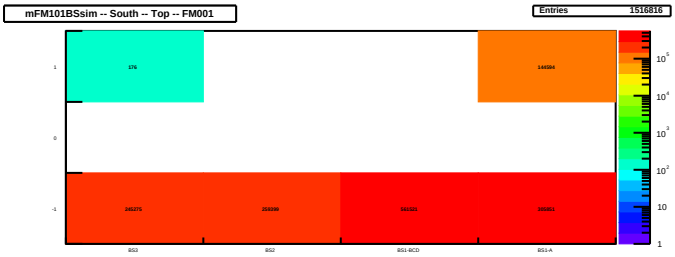
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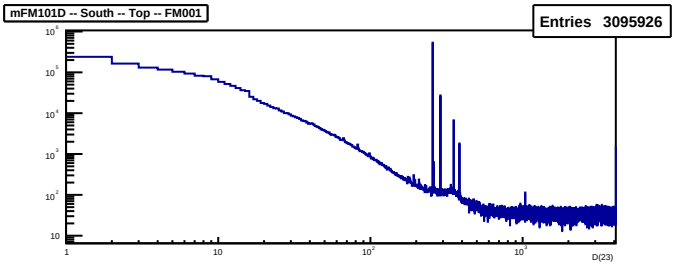
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Entries 3095926
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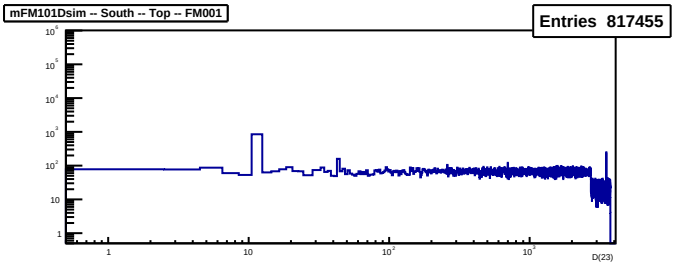
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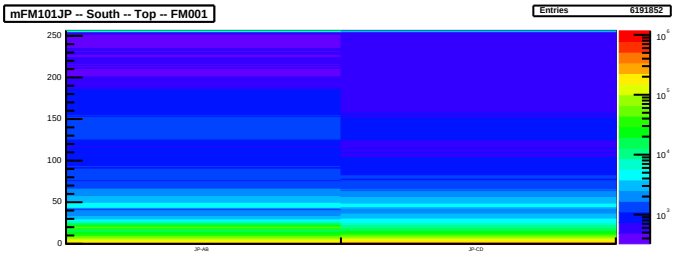
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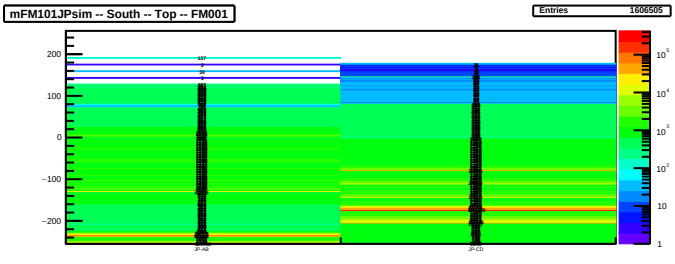
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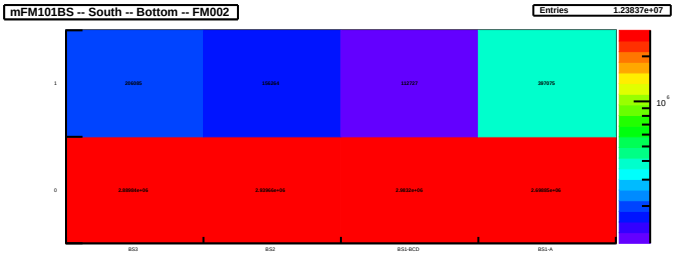
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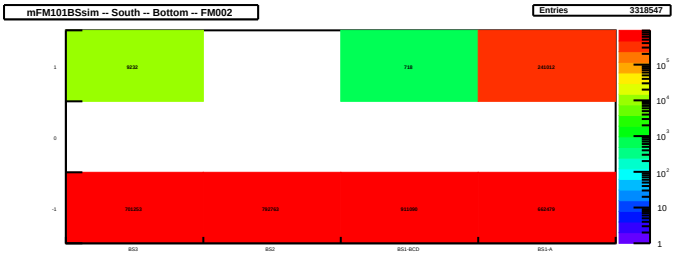
Entries 1.23837e+07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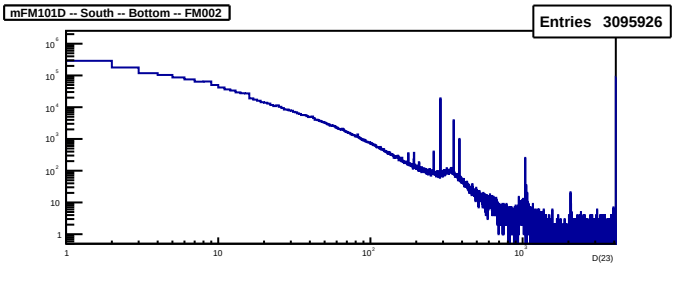
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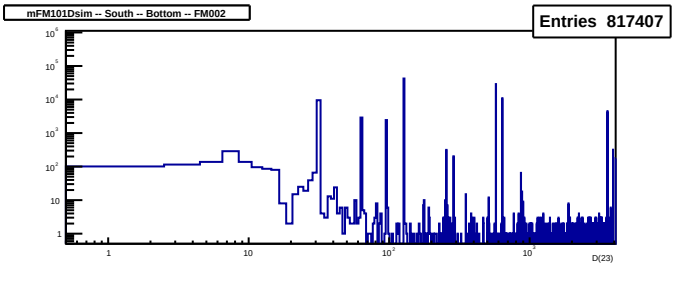
Entries 3095926
D(23)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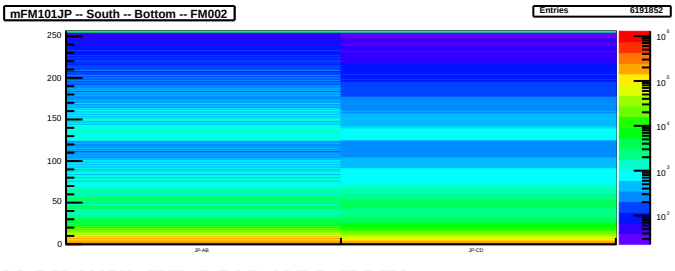
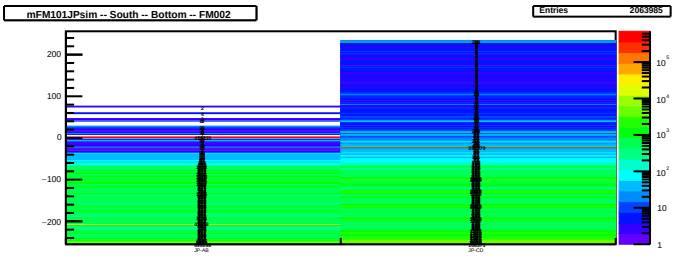

mFM101JP -- South -- Bottom -- FM002
Entries 6191852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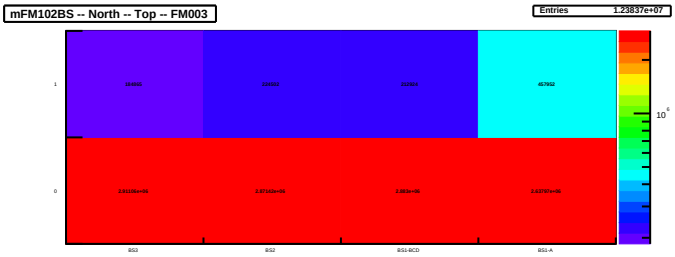
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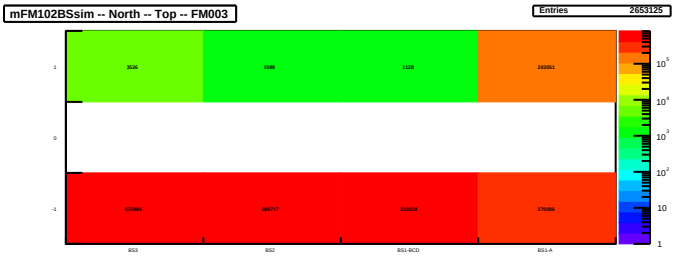
Entries 1.23837e+07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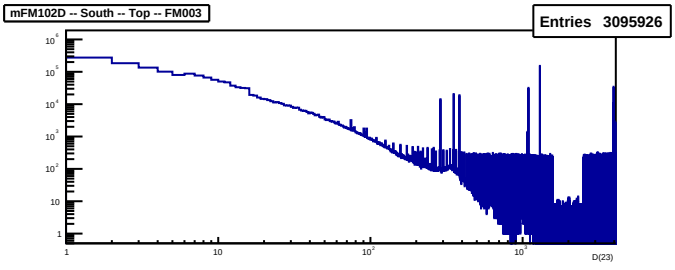
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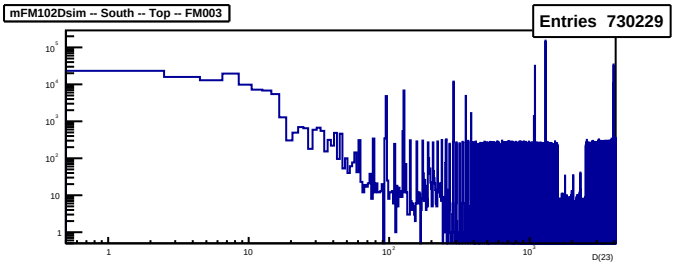
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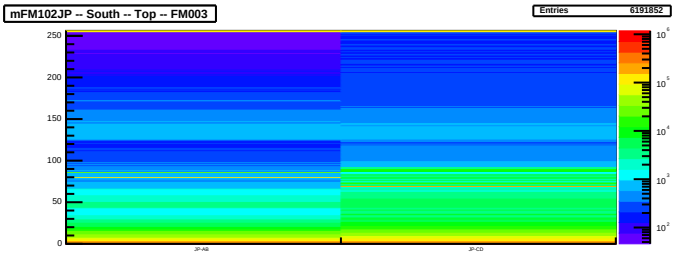
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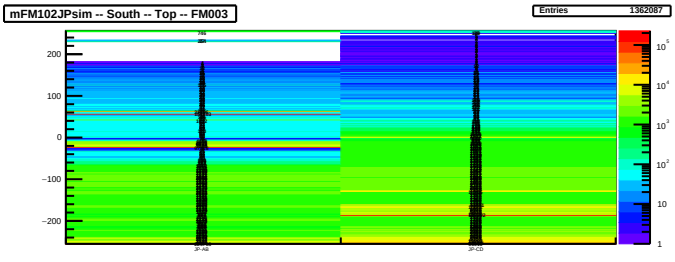
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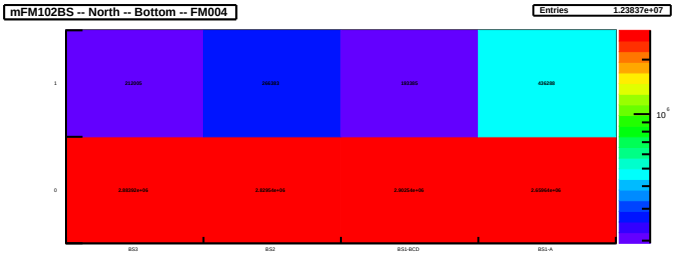
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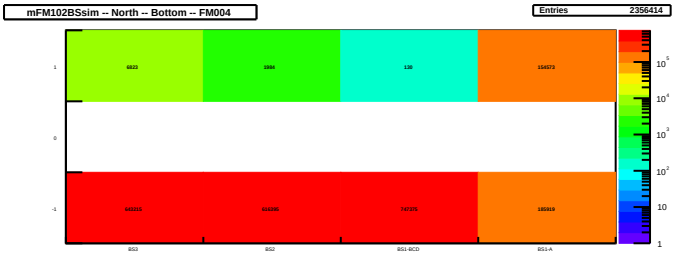
Entries 1.23837e+07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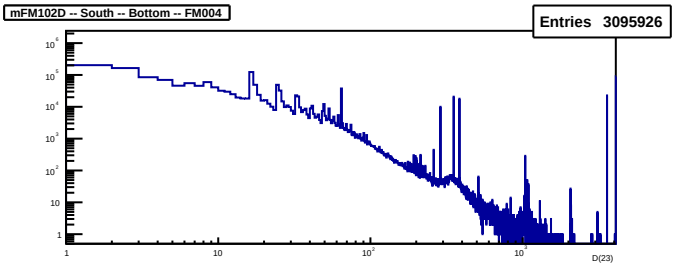
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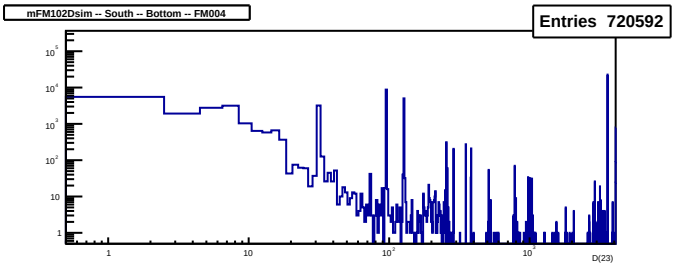
D(23)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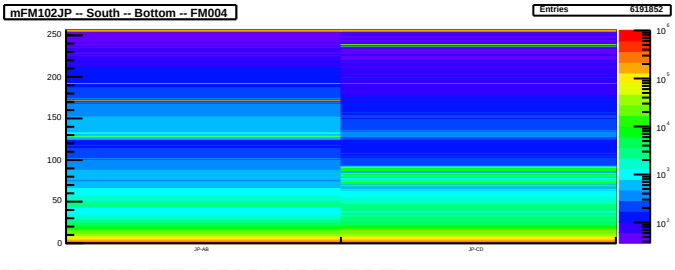
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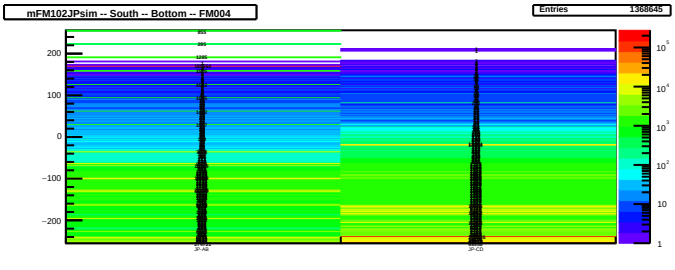
Entries 6191852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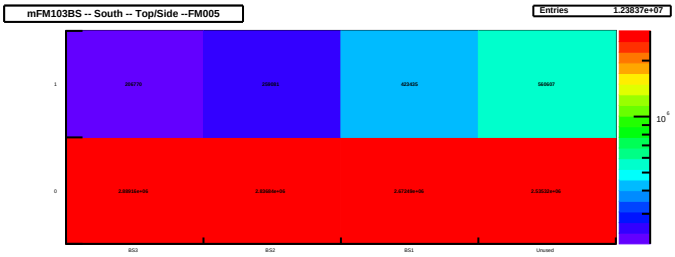
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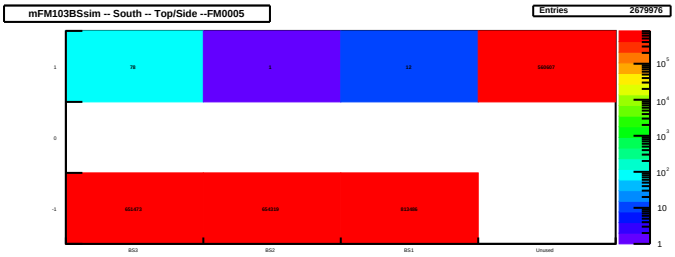
Entries 1.23837e+07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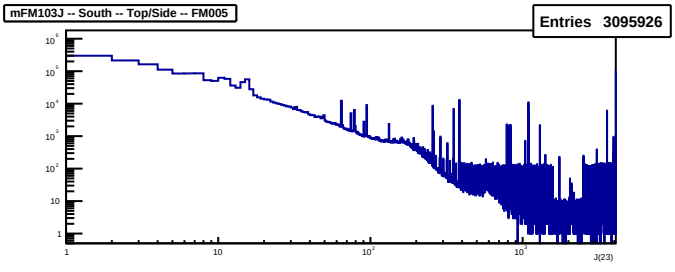
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Entries 3095926
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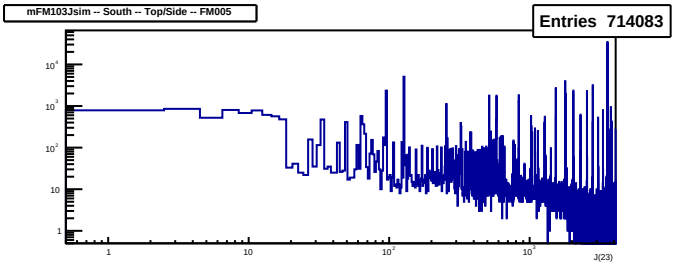
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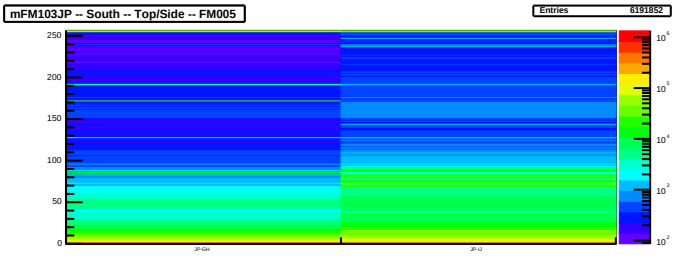
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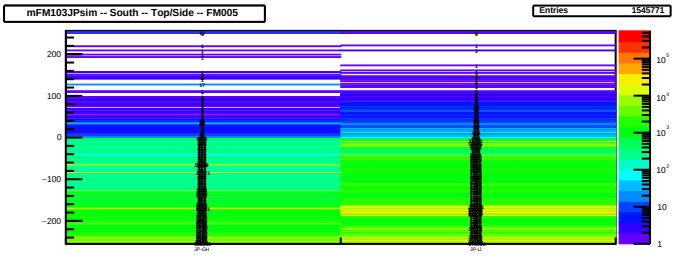
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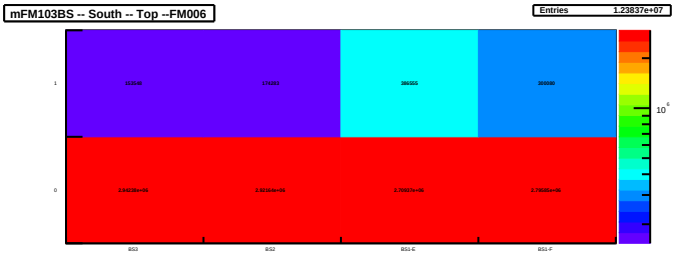
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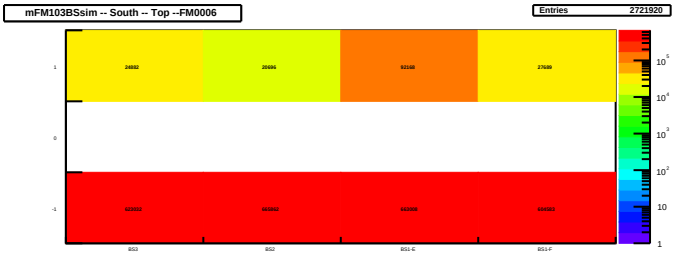
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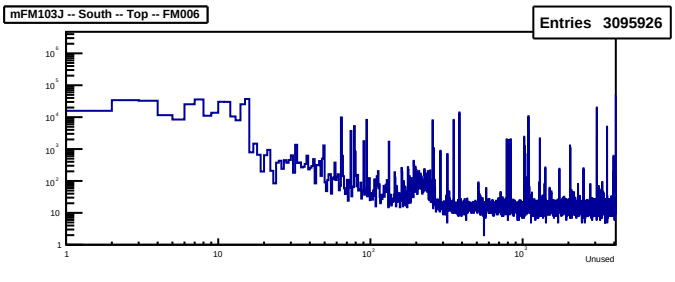
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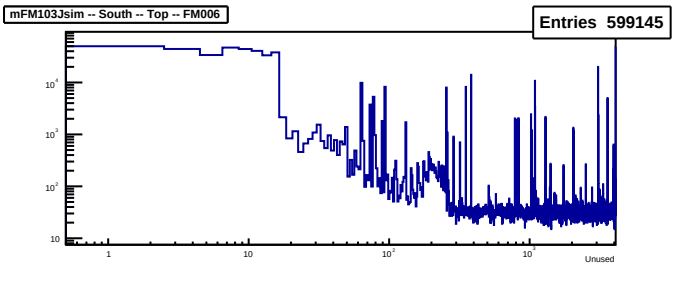
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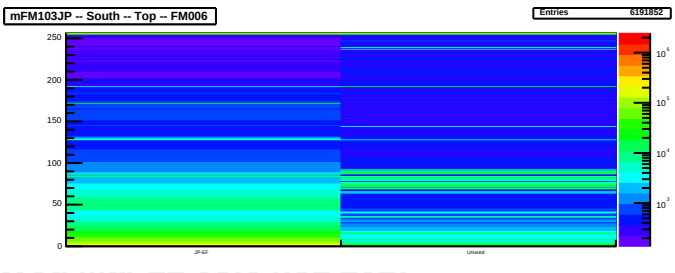
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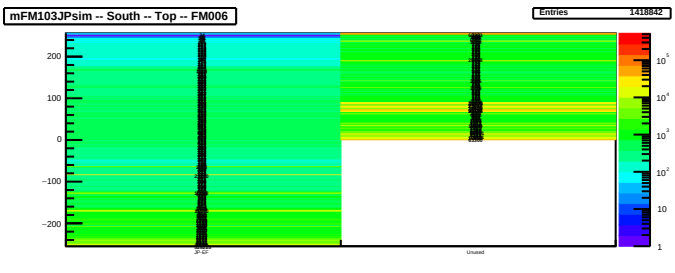
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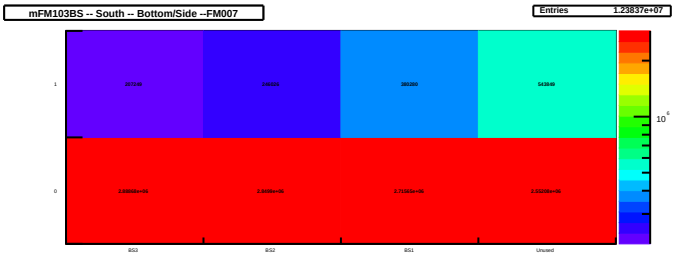
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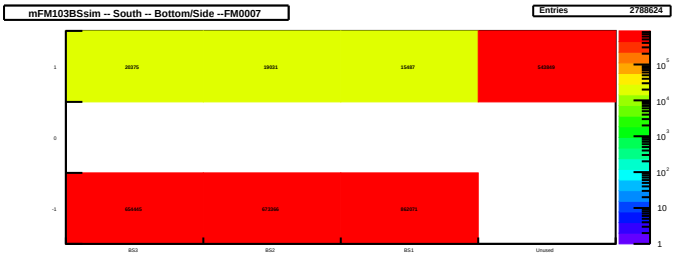
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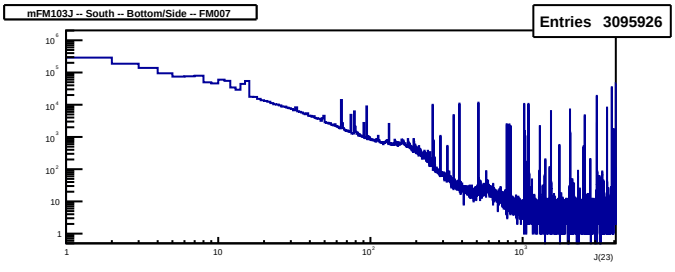
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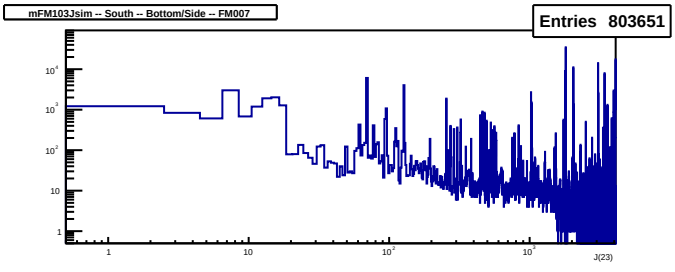
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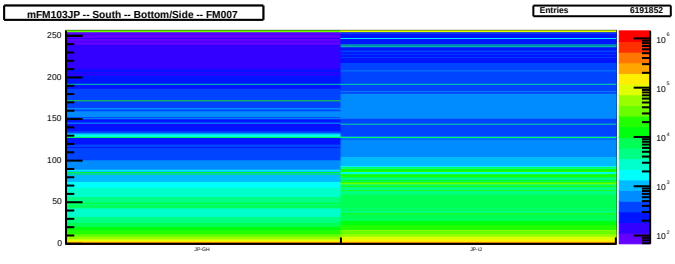
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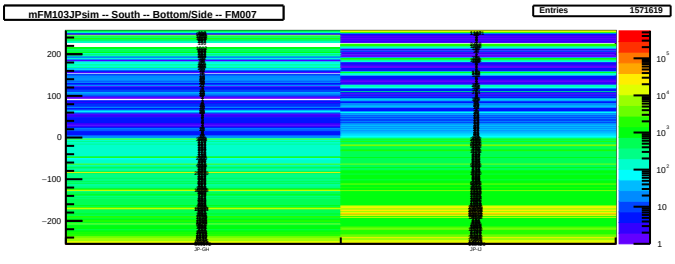
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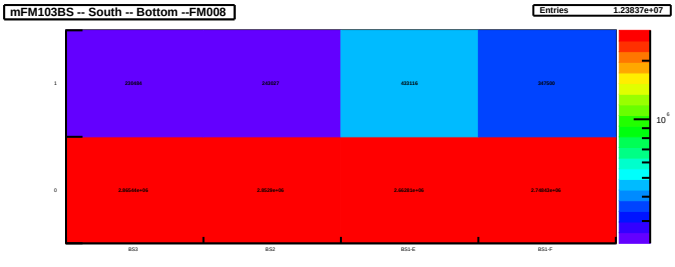
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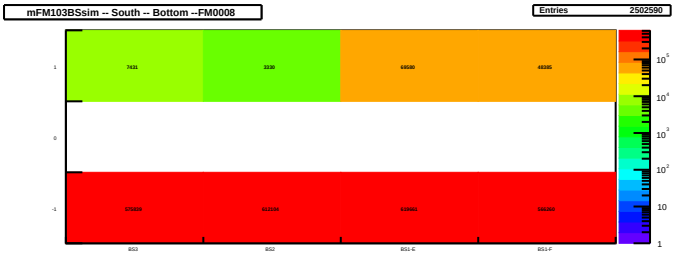
Entries 1.23837e+07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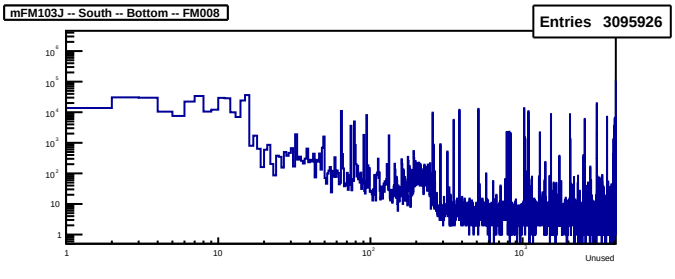
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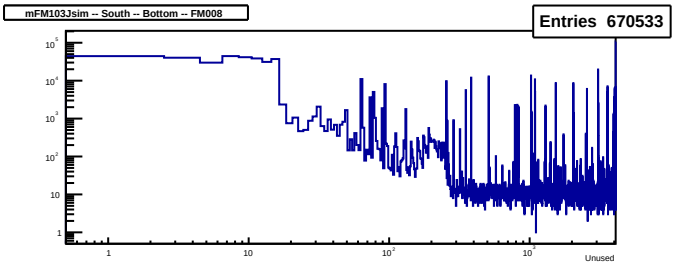
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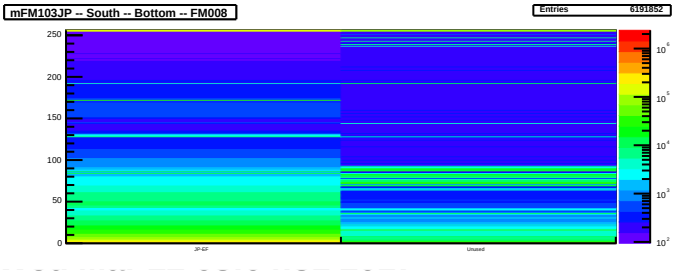
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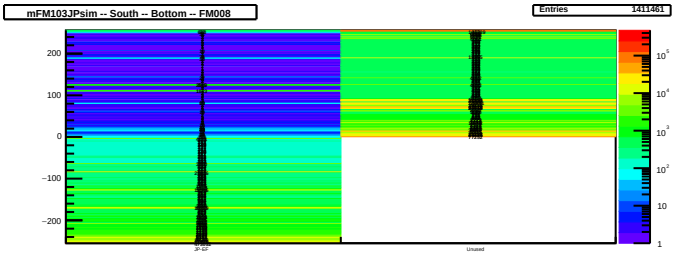
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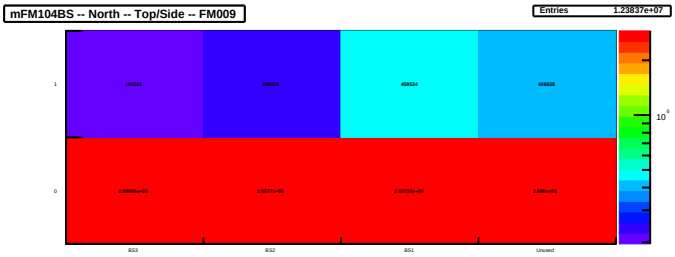
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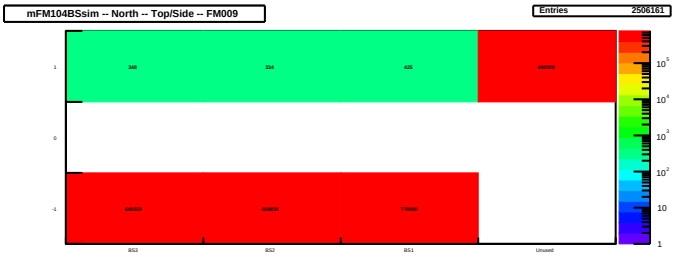
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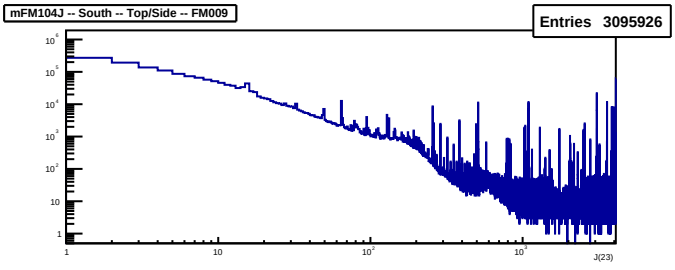
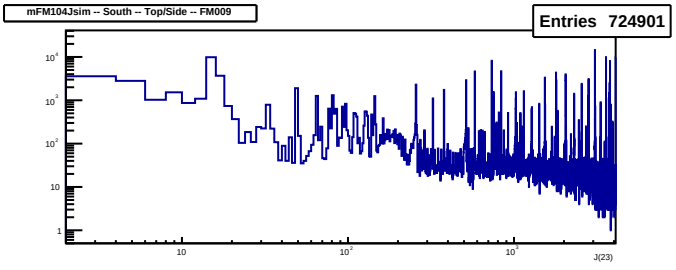
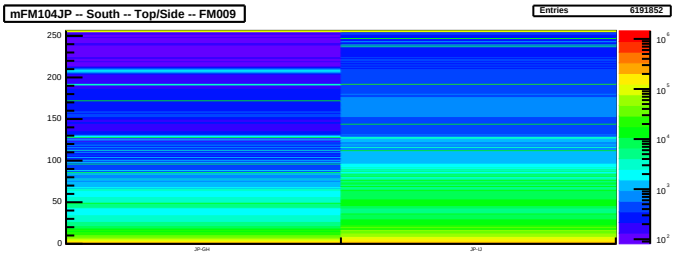
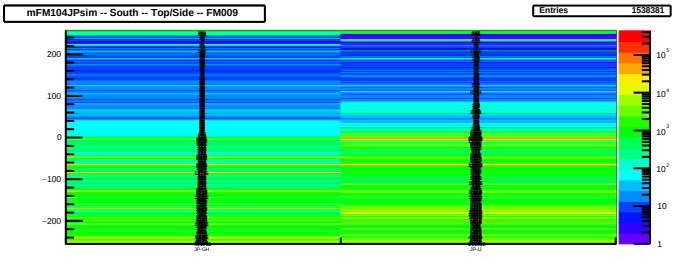
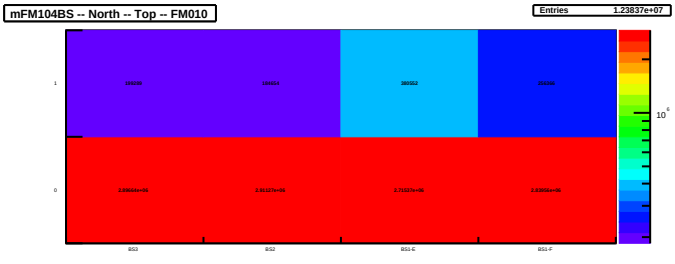
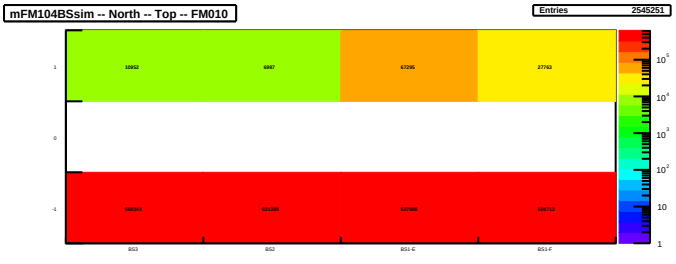

mFM104J -- South -- Top/Side -- FM009
Entries 3095926
J(23)

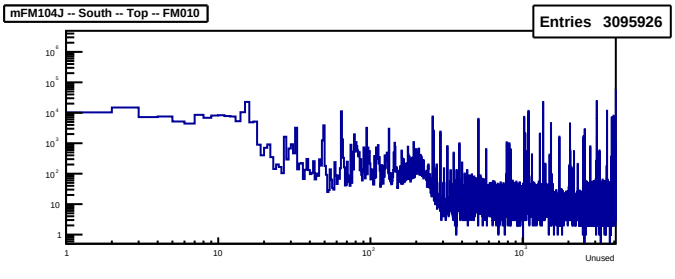

mFM104Jsim -- South -- Top/Side -- FM009
Entries 724901
J(23)

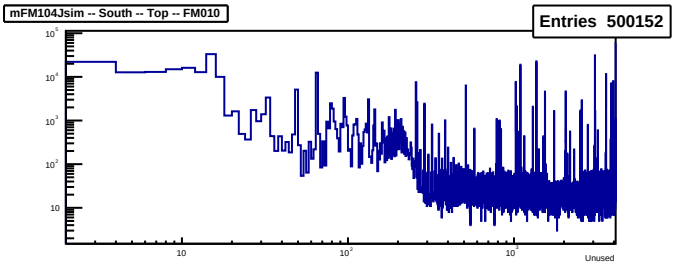

mFM104JP -- South -- Top/Side -- FM009
Entries 6191852

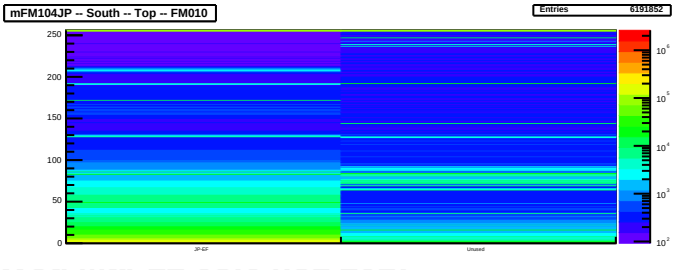

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1538381

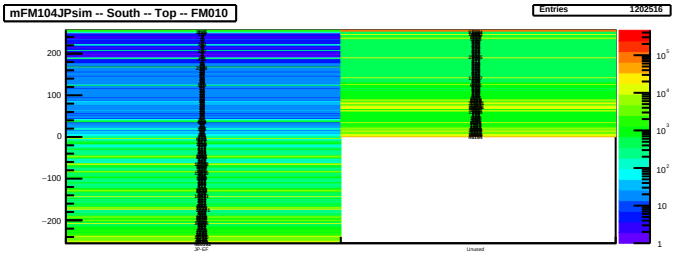

mFM104BS -- North -- Top -- FM010
Entries 1.23837e+07

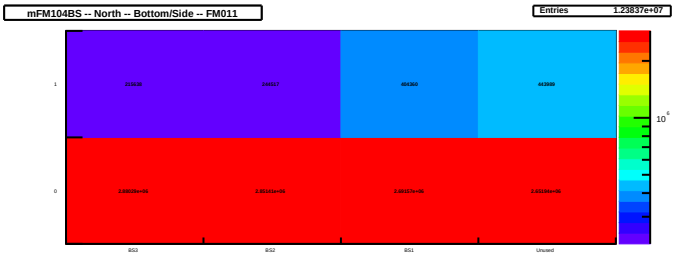

mFM104BSsim -- North -- Top -- FM010
Entries 2545251

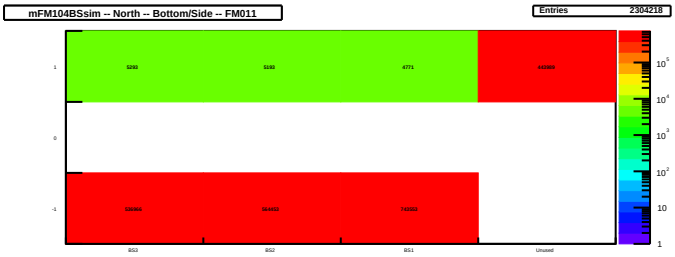

mFM104J -- South -- Top -- FM010
Entries 3095926
Unused

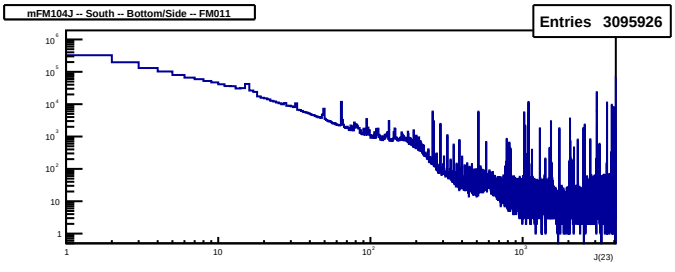

mFM104Jsim -- South -- Top -- FM010
Entries 500152
Unused

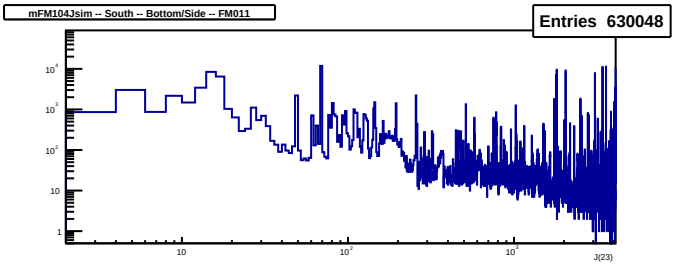

mFM104JP -- South -- Top -- FM010
Entries 6191852

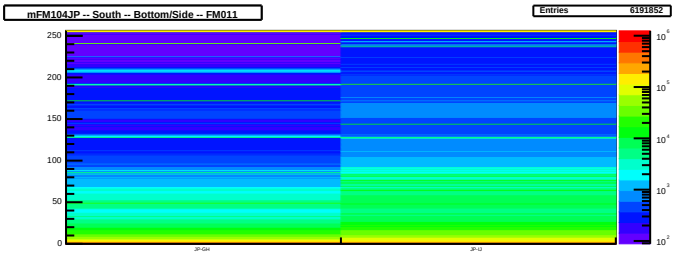

mFM104JPsim -- South -- Top -- FM010
Entries 1202516

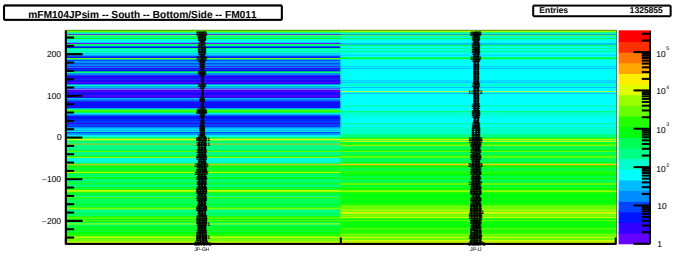

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.23837e+07

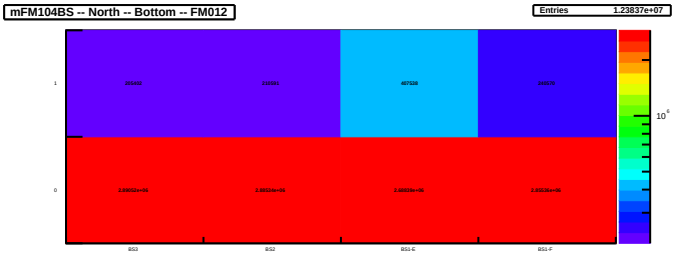

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2304218

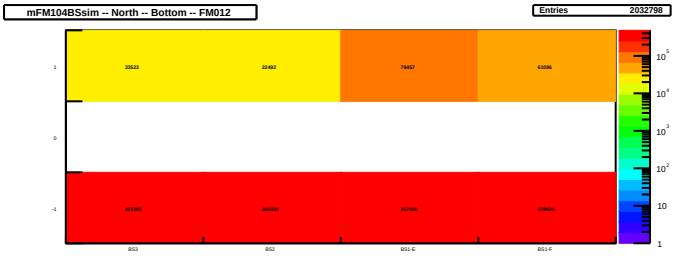

mFM104J -- South -- Bottom/Side -- FM011
Entries 3095926
J(23)

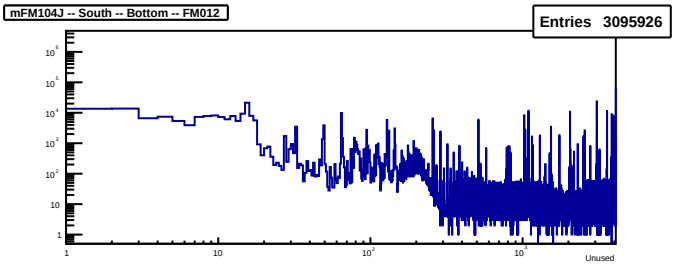

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 630048
J(23)

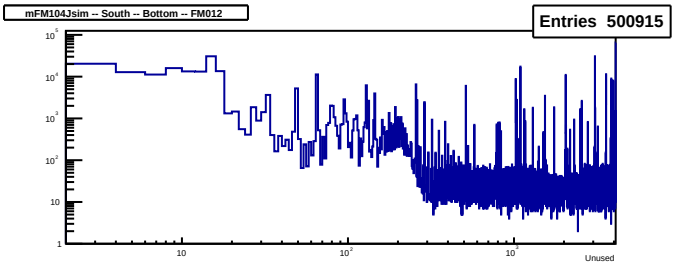

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6191852

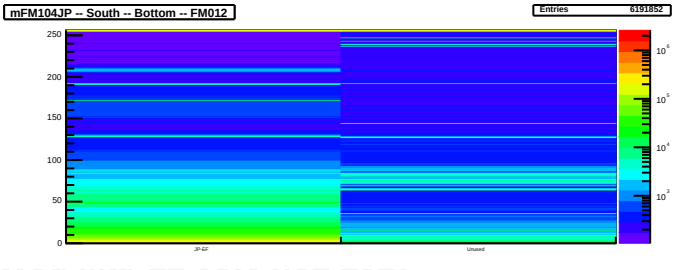

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1325855

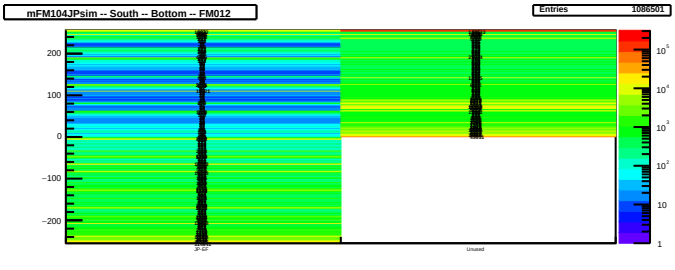

mFM104BS -- North -- Bottom -- FM012
Entries 1.23837e+07

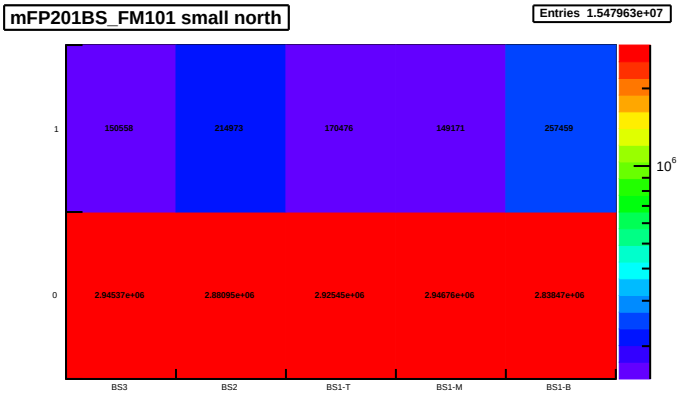

mFM104BSsim -- North -- Bottom -- FM012
Entries 2032798

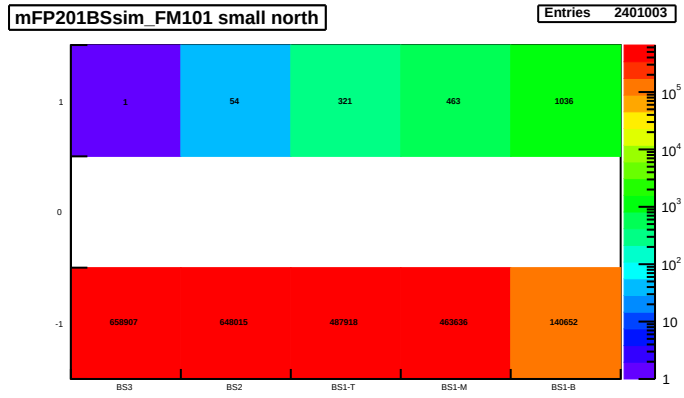

mFM104J -- South -- Bottom -- FM012
Entries 3095926
Unused

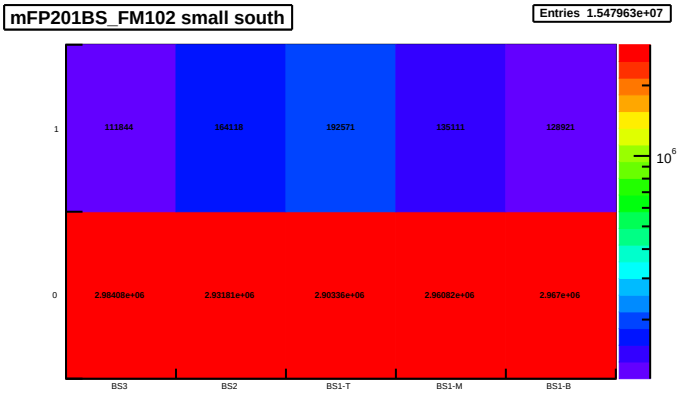

mFM104Jsim -- South -- Bottom -- FM012
Entries 500915
Unused

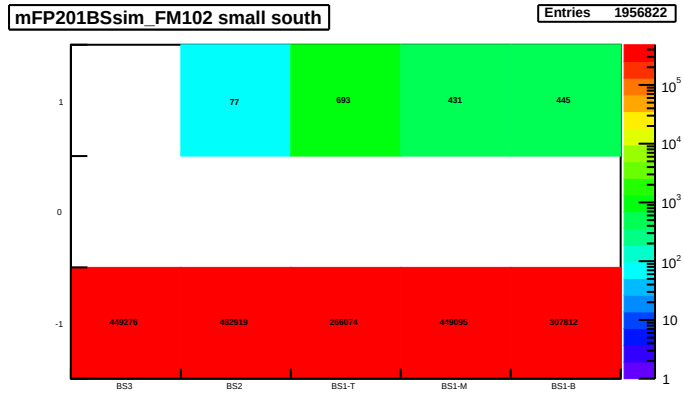

mFM104JP -- South -- Bottom -- FM012
Entries 6191852

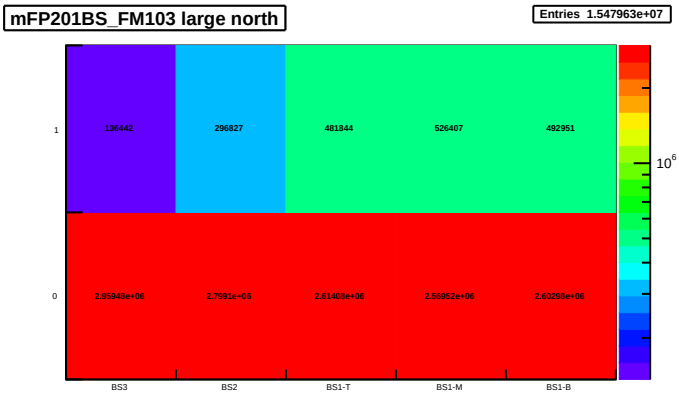

mFM104JPsim -- South -- Bottom -- FM012
Entries 1086501

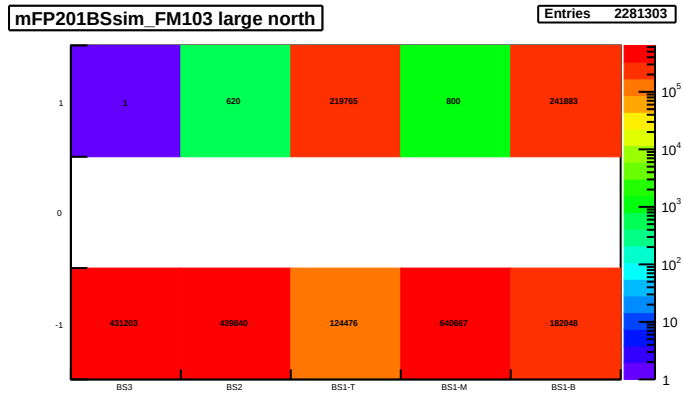

mFP201BS_FM101 small north
Entries 1.547963e+07
150558
214973
170476
149171
257459
2.94537e+06
2.88095e+06
2.92545e+06
2.94676e+06
2.83847e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

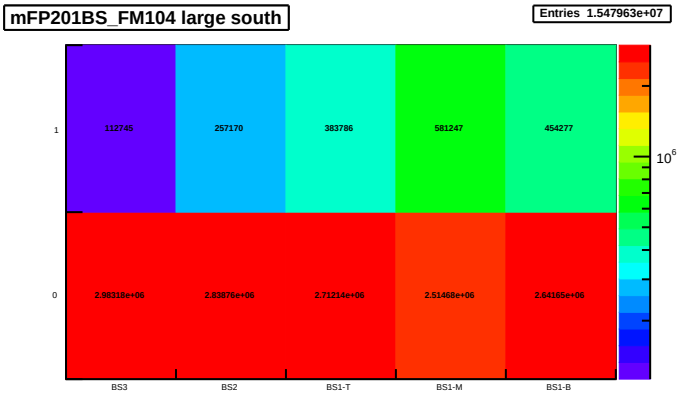

mFP201BSsim_FM101 small north
Entries 2401003
1
54
321
463
1036
658907
648015
487918
463636
140652
BS3
BS2
BS1-T
BS1-M
BS1-B

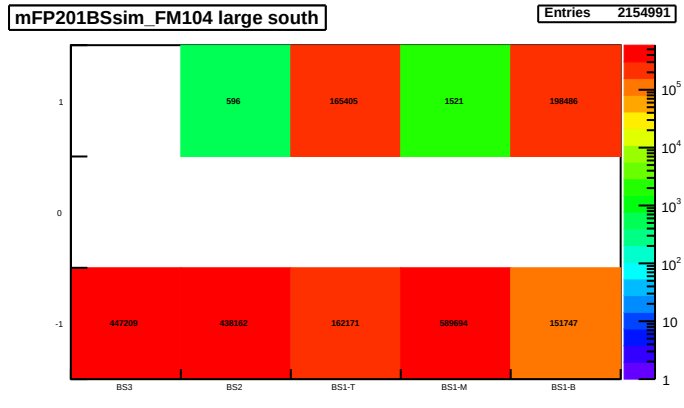

mFP201BS_FM102 small south
Entries 1.547963e+07
111844
164118
192571
135111
128921
2.98408e+06
2.93181e+06
2.90336e+06
2.96082e+06
2.967e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

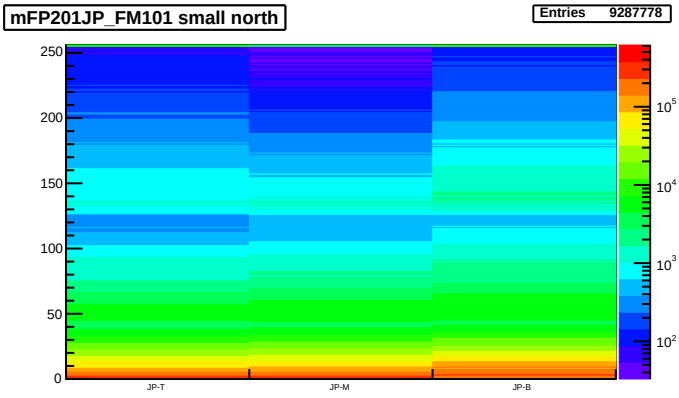

mFP201BSsim_FM102 small south
Entries 1956822
77
693
431
445
449276
482919
266074
449095
307812
BS3
BS2
BS1-T
BS1-M
BS1-B

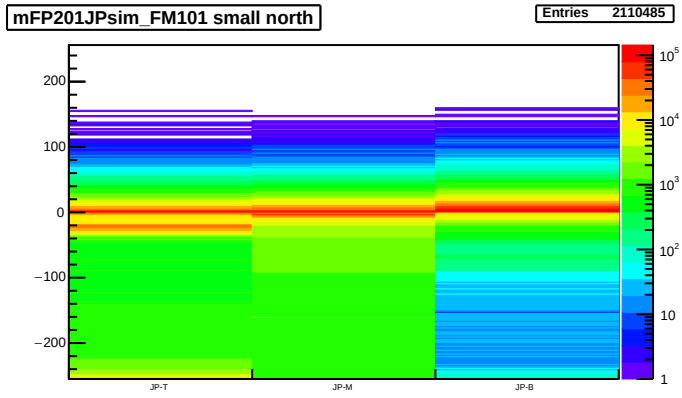

mFP201BS_FM103 large north
Entries 1.547963e+07
136442
296827
481844
526407
492951
2.95948e+06
2.7991e+06
2.61408e+06
2.56952e+06
2.60298e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

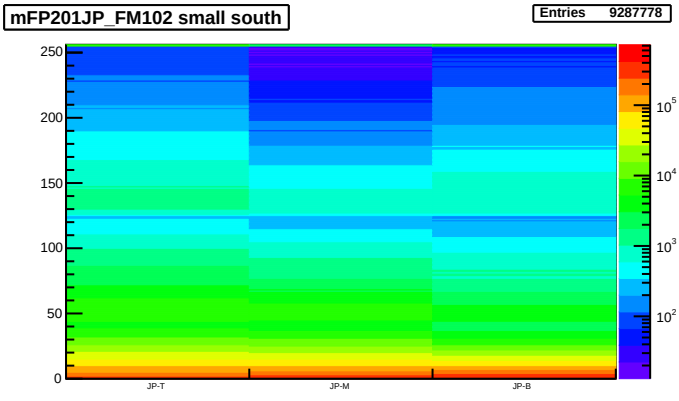

mFP201BSsim_FM103 large north
Entries 2281303
1
620
219765
800
241883
431203
439840
124476
640667
182048
BS3
BS2
BS1-T
BS1-M
BS1-B

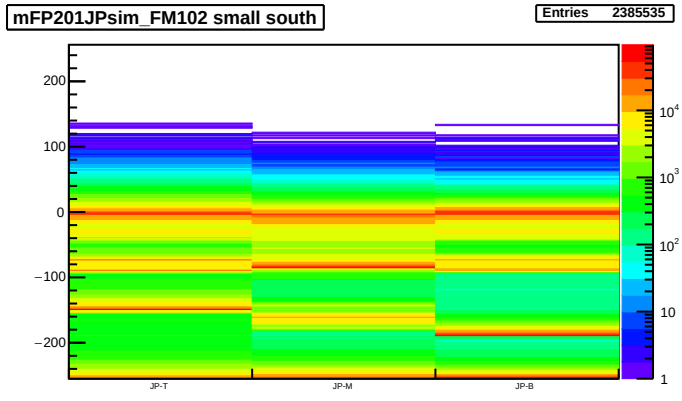

mFP201BS_FM104 large south
Entries 1.547963e+07
112745
257170
383786
581247
454277
2.98318e+06
2.83876e+06
2.71214e+06
2.51468e+06
2.64165e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

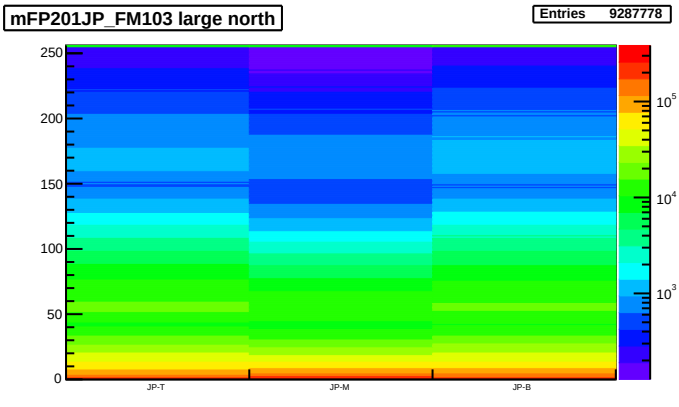

mFP201BSsim_FM104 large south
Entries 2154991
596
165405
1521
198486
447209
438162
162171
589694
151747
BS3
BS2
BS1-T
BS1-M
BS1-B

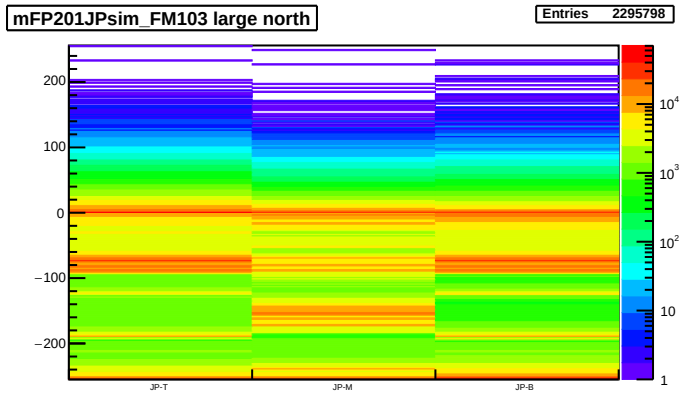

mFP201JP_FM101 small north
Entries 9287778
JP-T
JP-M
JP-B

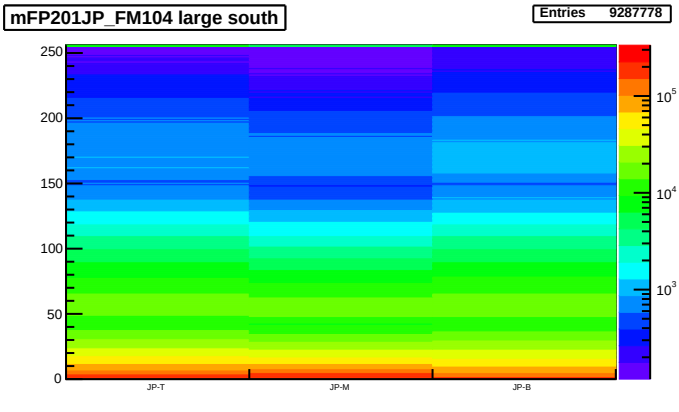

mFP201JPsim_FM101 small north
Entries 2110485
JP-T
JP-M
JP-B

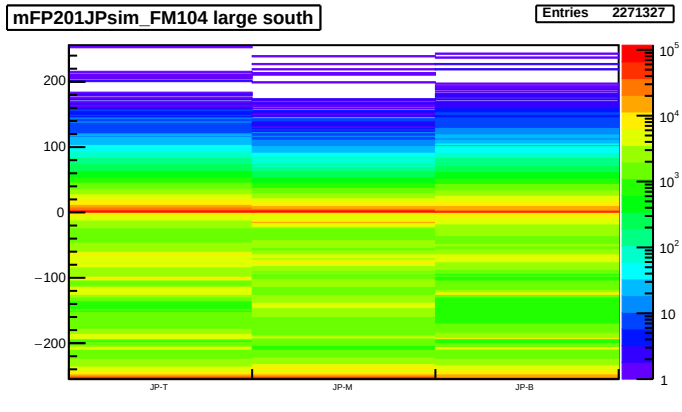

mFP201JP_FM102 small south
Entries 9287778
JP-T
JP-M
JP-B

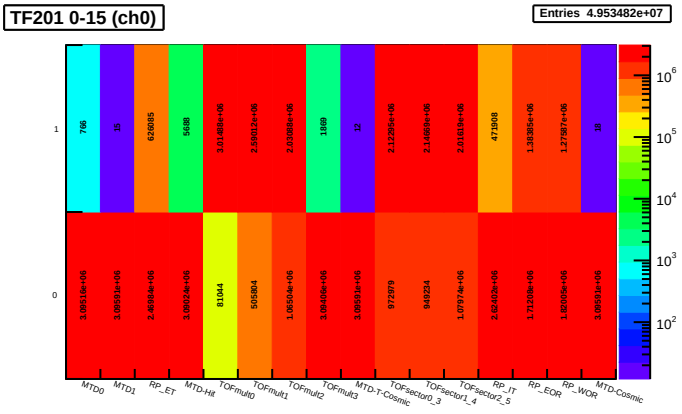

mFP201JPsim_FM102 small south
Entries 2385535
JP-T
JP-M
JP-B

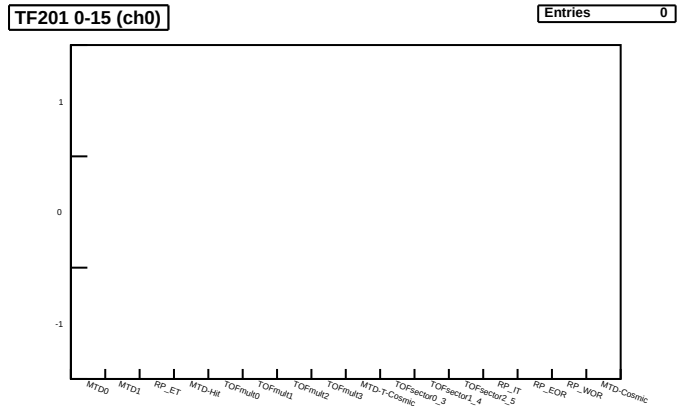

mFP201JP_FM103 large north
Entries 9287778
JP-T
JP-M
JP-B

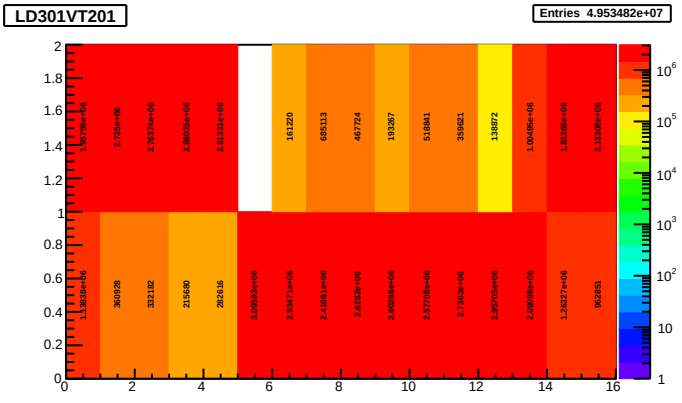

mFP201JPsim_FM103 large north
Entries 2295798
JP-T
JP-M
JP-B

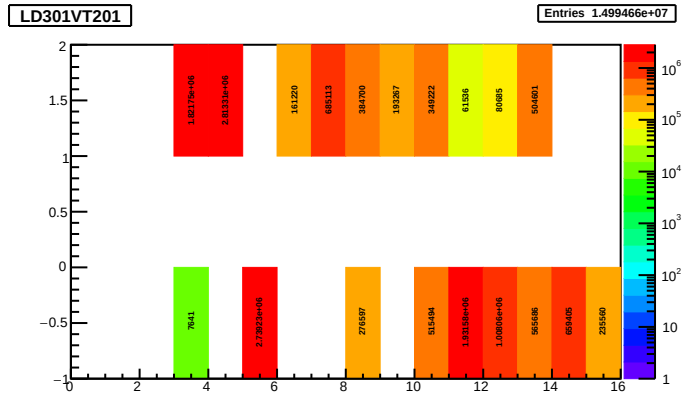

mFP201JP_FM104 large south
Entries 9287778
JP-T
JP-M
JP-B

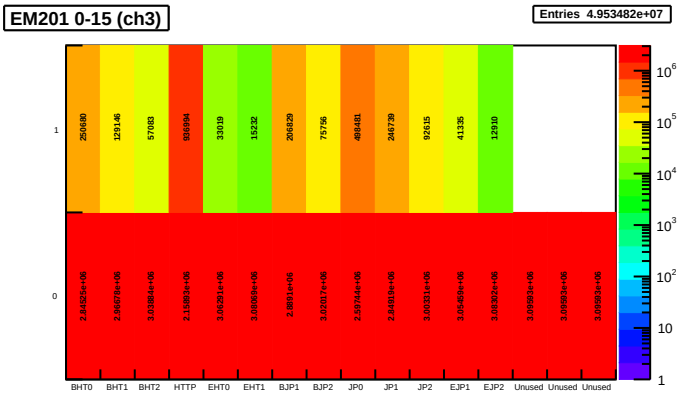

mFP201JPsim_FM104 large south
Entries 2271327
JP-T
JP-M
JP-B

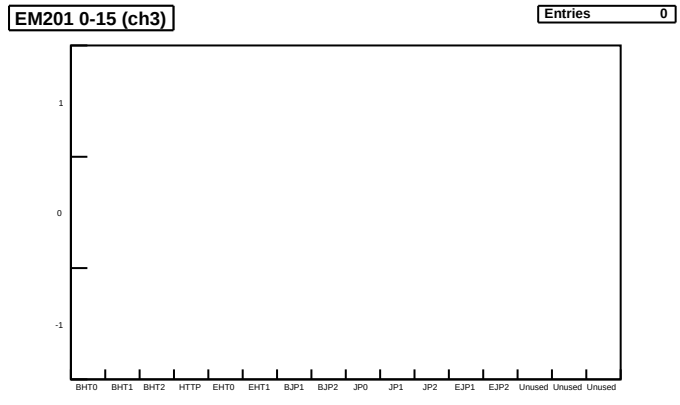

TF201 0-15 (ch0)
Entries 4.953482e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

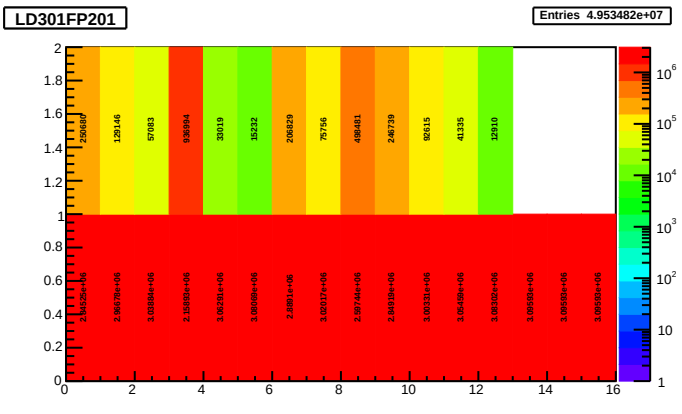

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

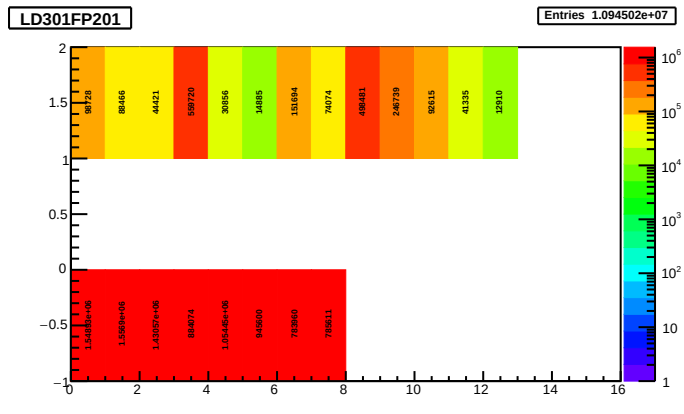

LD301VT201
Entries 4.953482e+07


LD301VT201
Entries 1.499466e+07


EM201 0-15 (ch3)
Entries 4.953482e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 4.953482e+07


LD301FP201
Entries 1.094502e+07