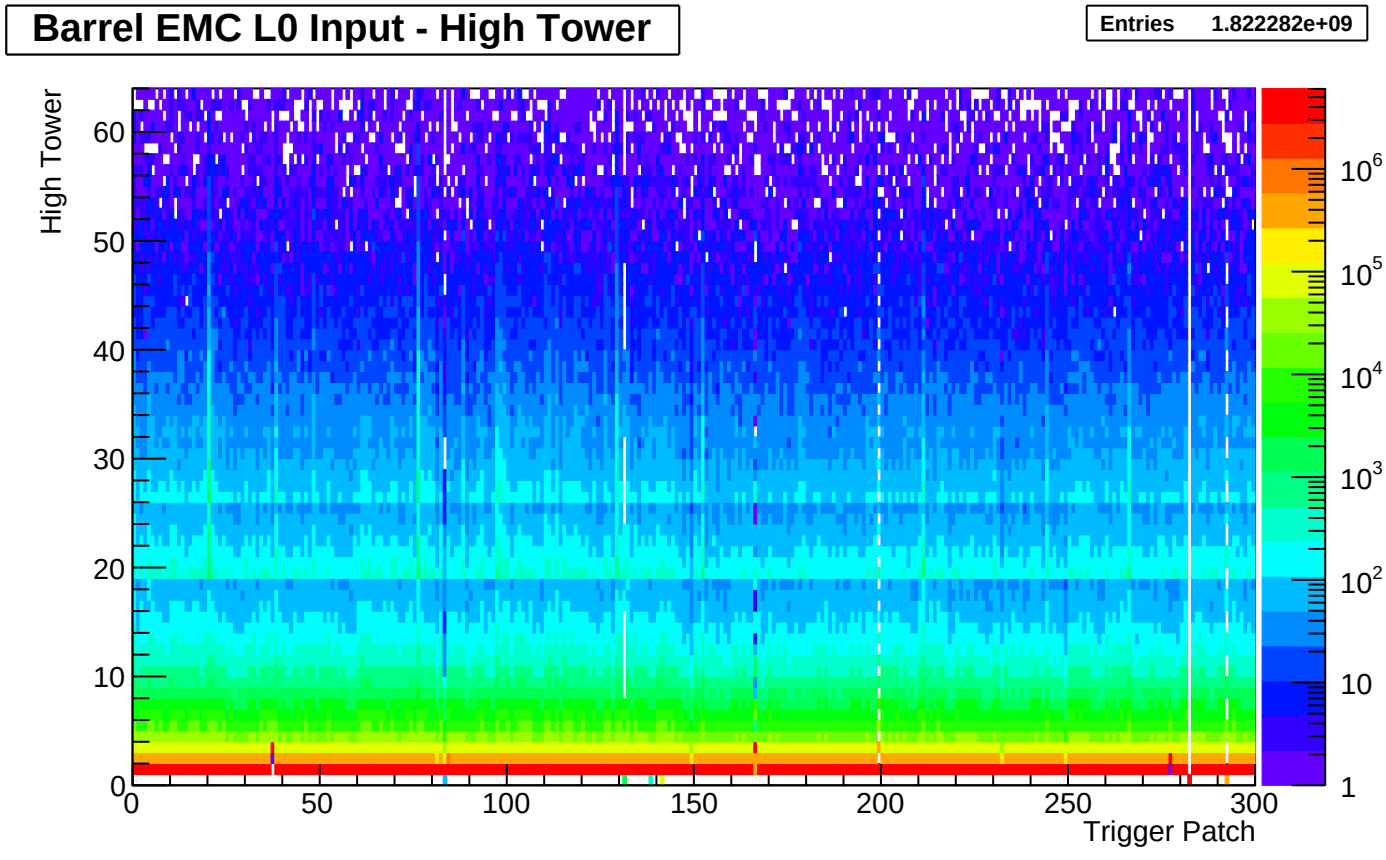
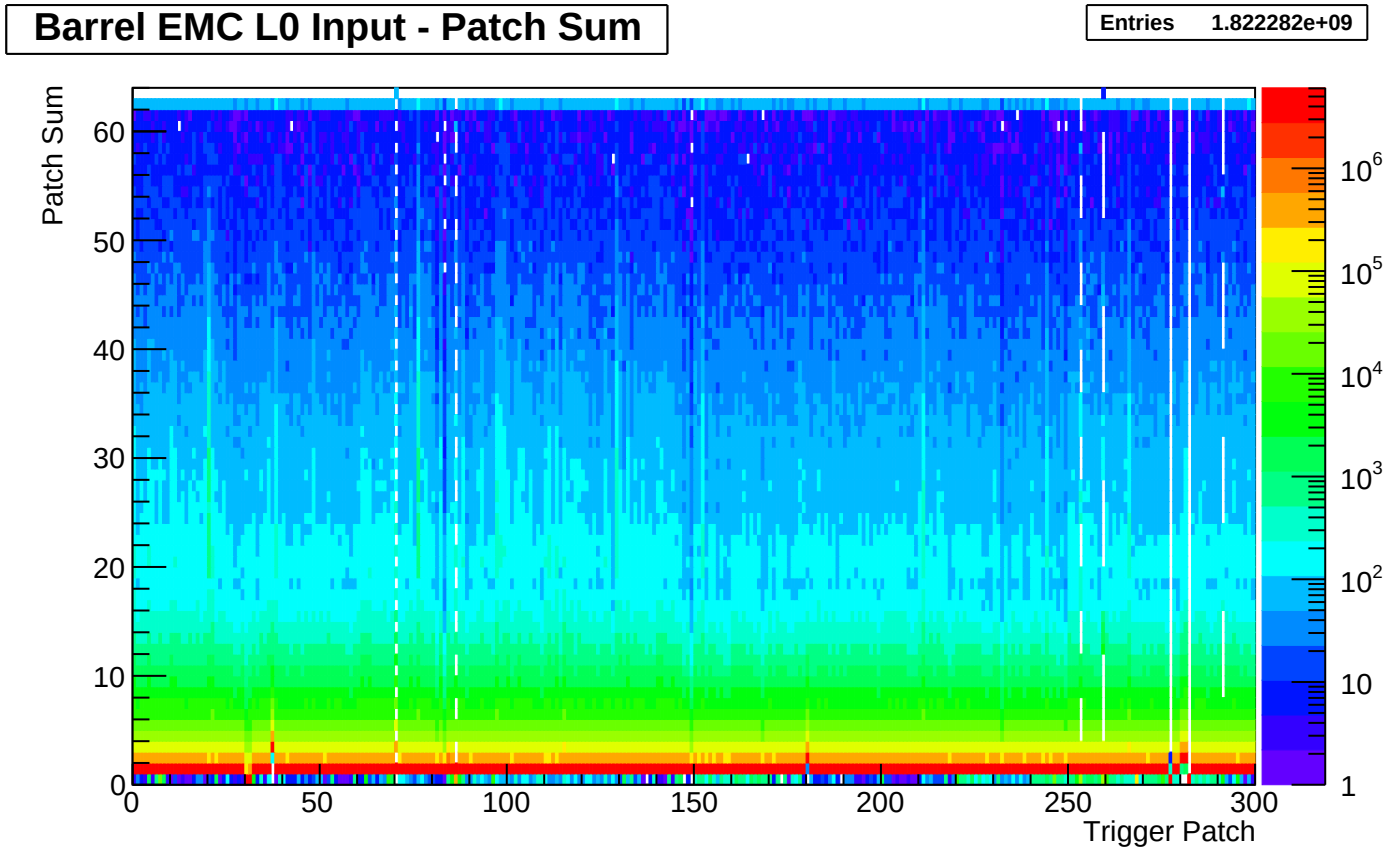
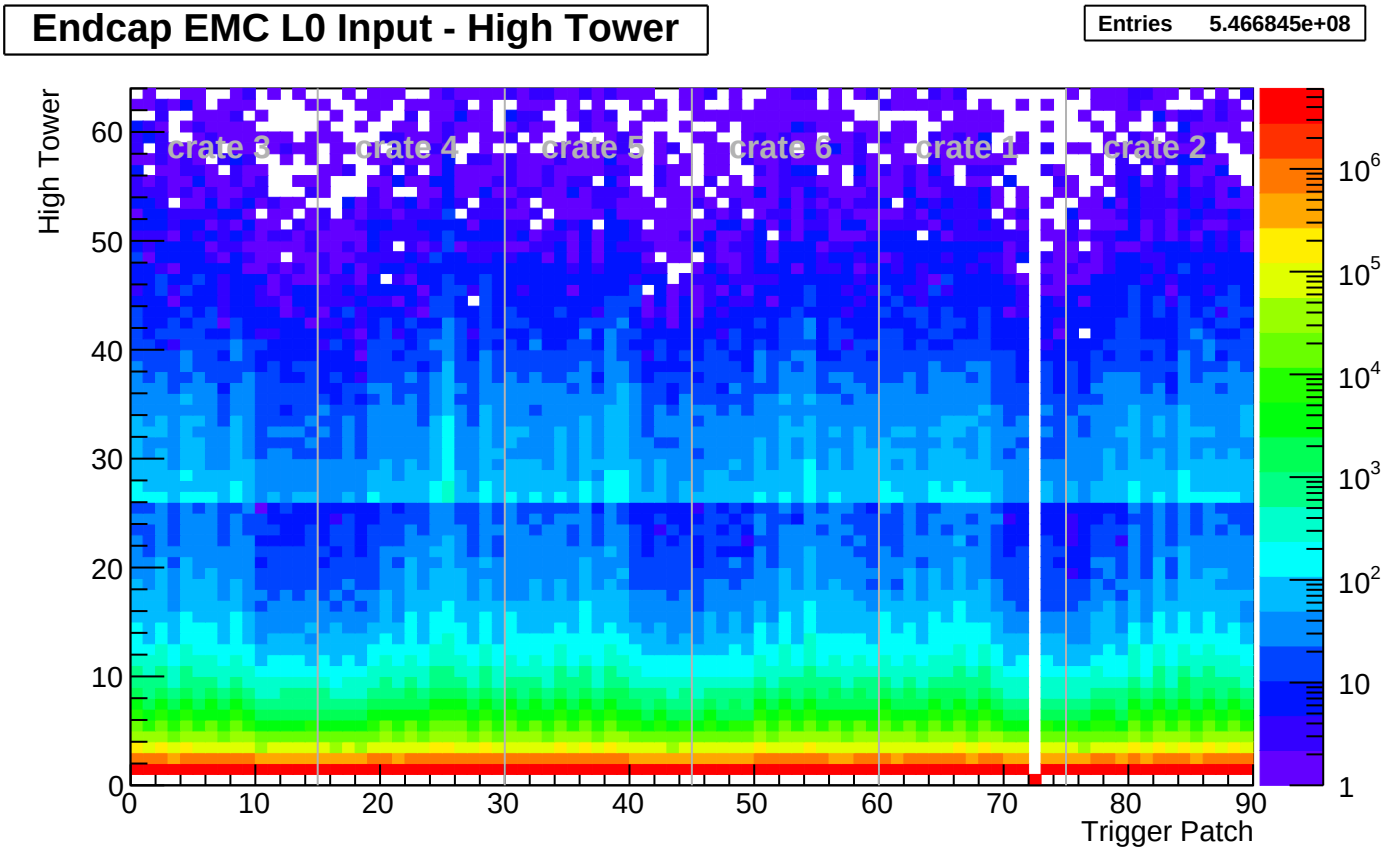
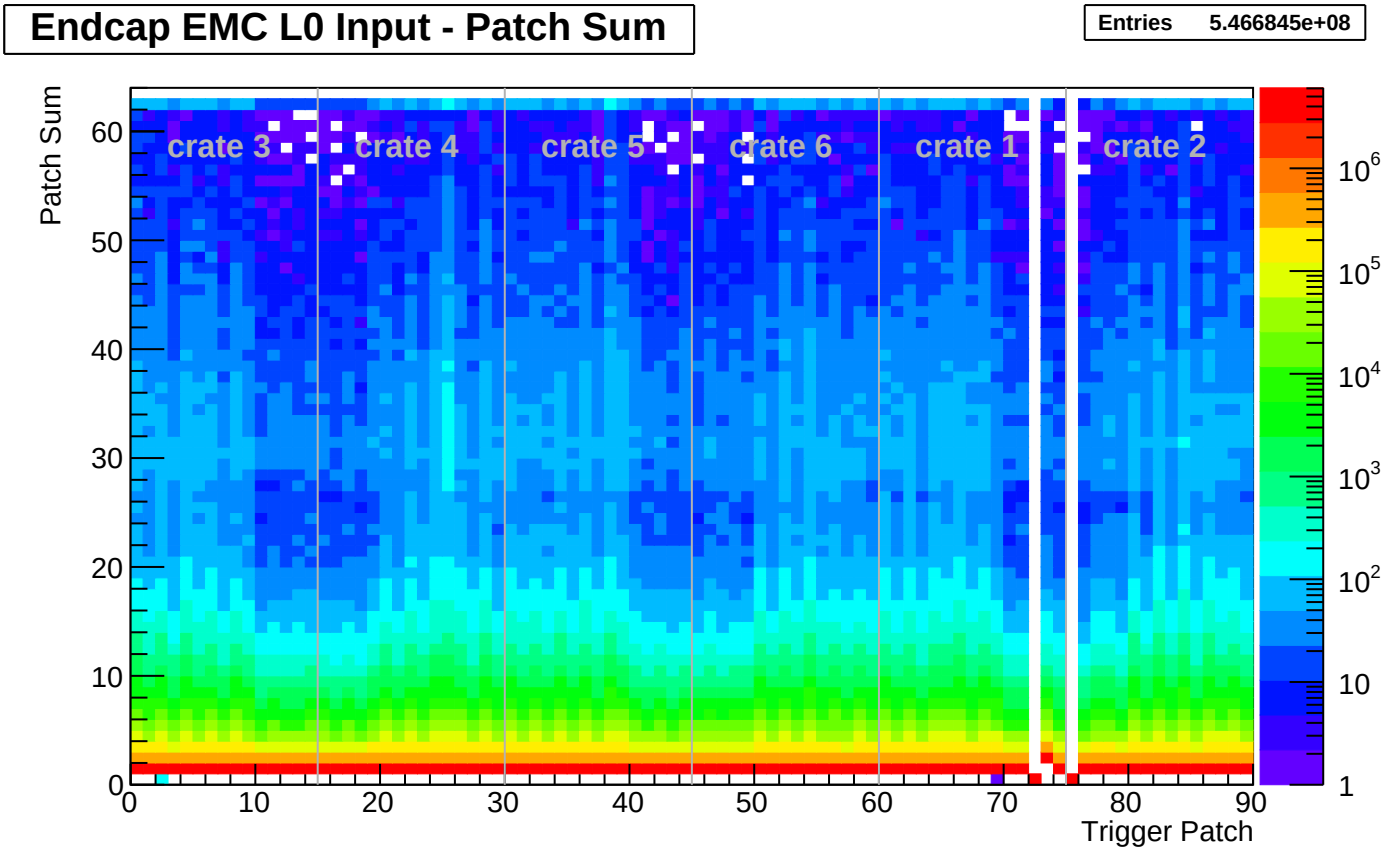
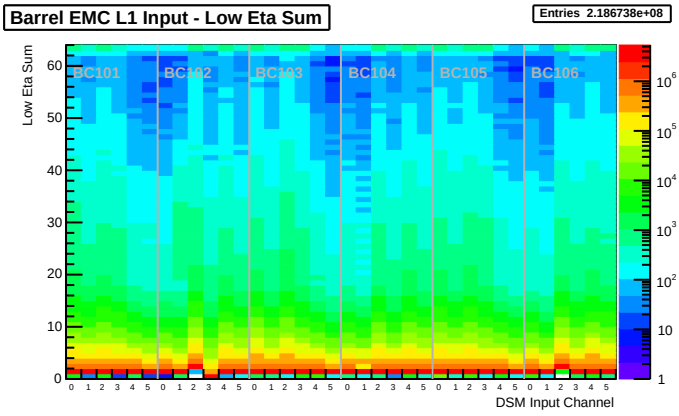
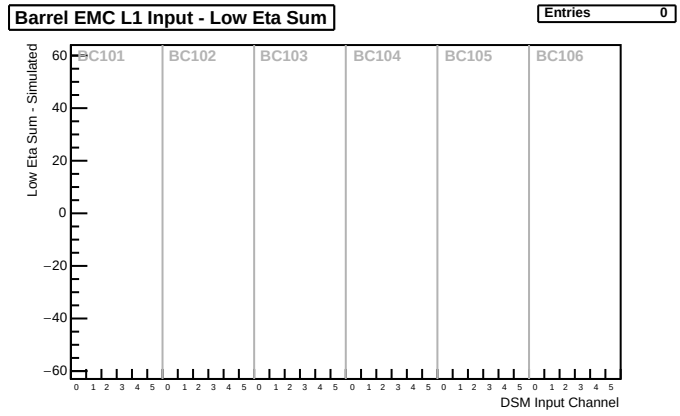

Barrel EMC L0 Input - High Tower
Entries 1.822282e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

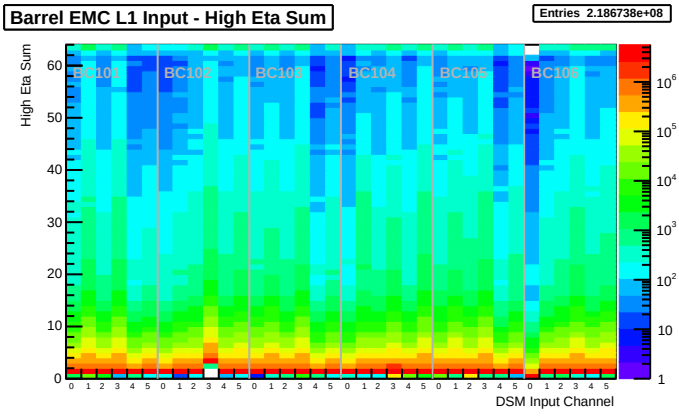

Barrel EMC L0 Input - Patch Sum
Entries 1.822282e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

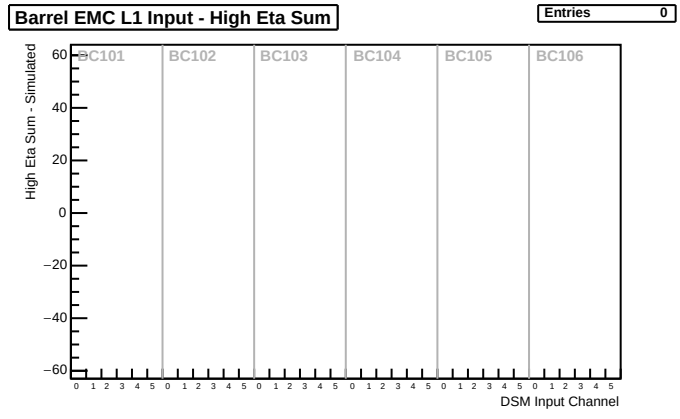

Endcap EMC L0 Input - High Tower
Entries 5.466845e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

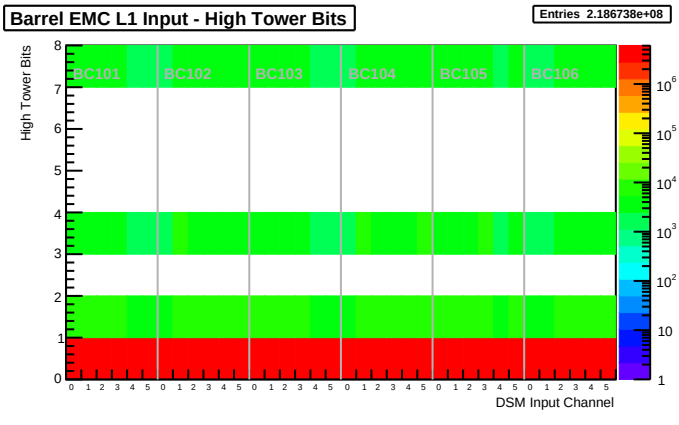

Endcap EMC L0 Input - Patch Sum
Entries 5.466845e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

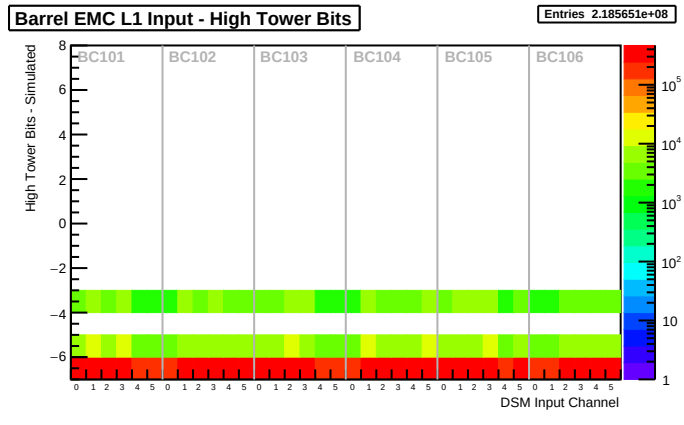

Barrel EMC L1 Input - Low Eta Sum
Entries 2.186738e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

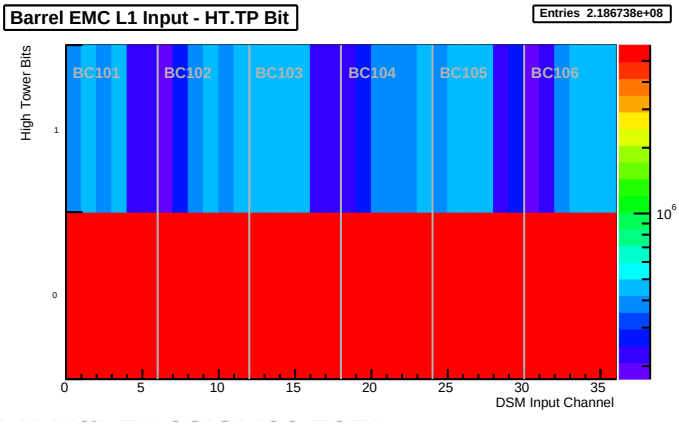

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

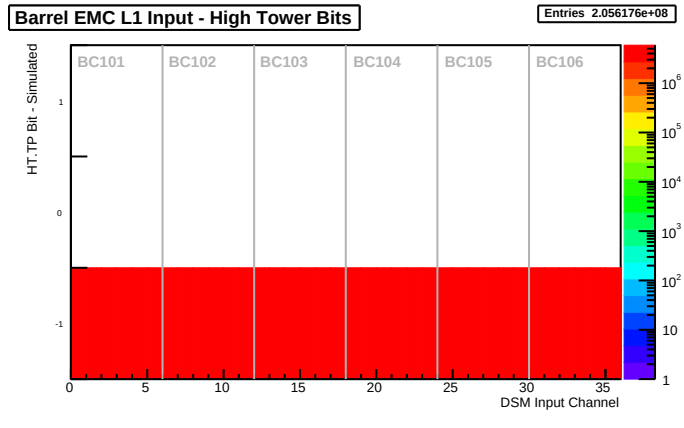

Barrel EMC L1 Input - High Eta Sum
Entries 2.186738e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

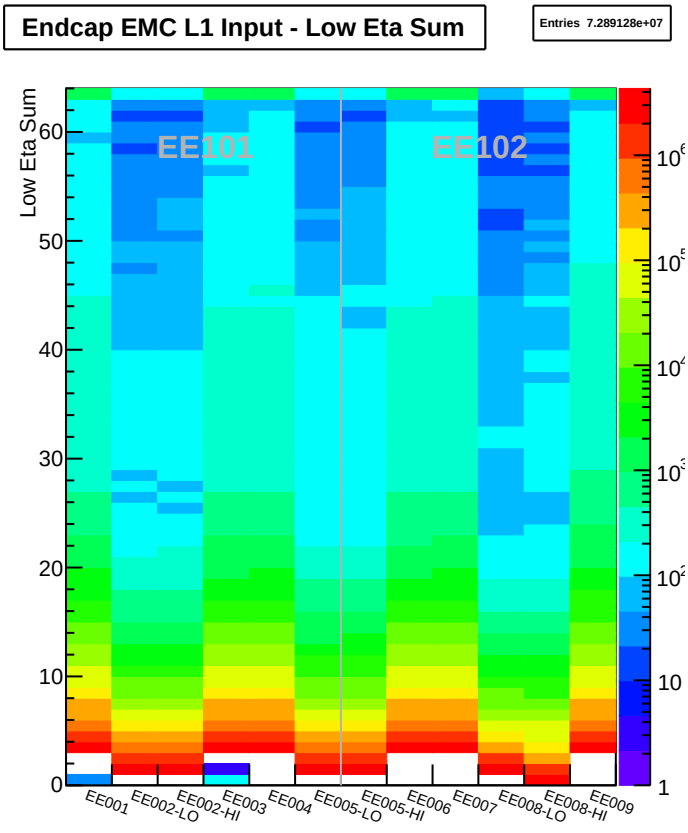

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

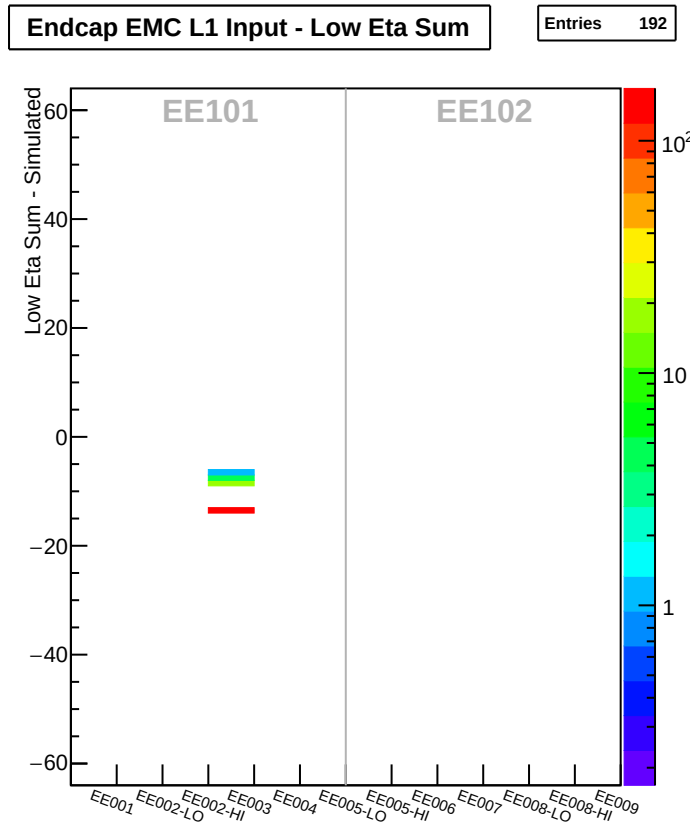

Barrel EMC L1 Input - High Tower Bits
Entries 2.186738e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

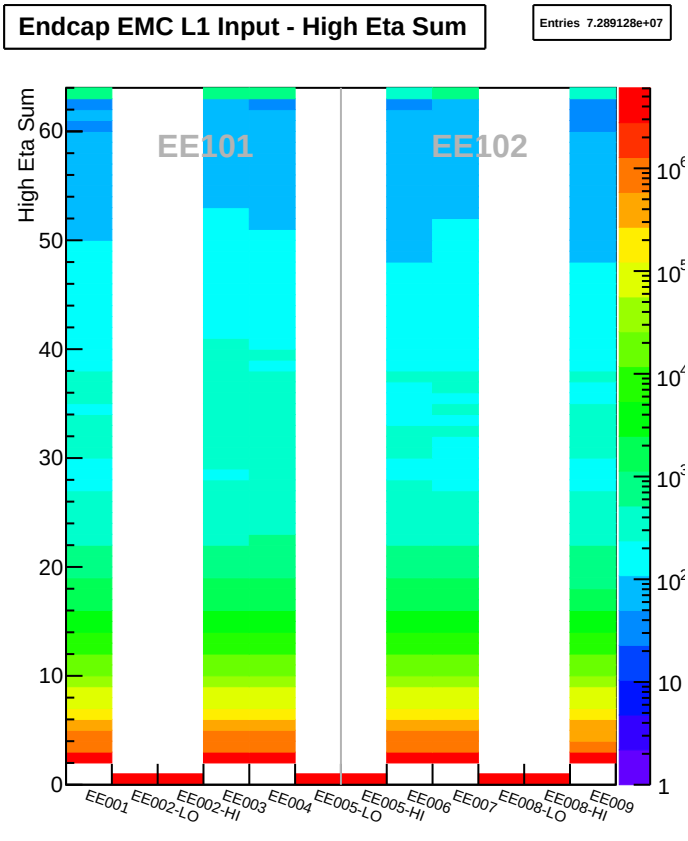

Barrel EMC L1 Input - High Tower Bits
Entries 2.185651e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

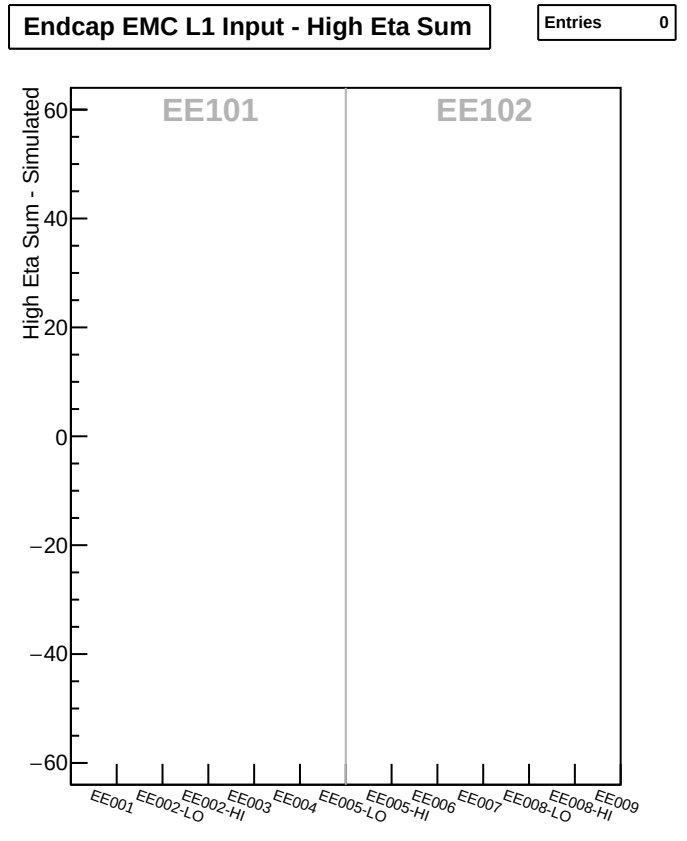

Barrel EMC L1 Input - HT.TP Bit
Entries 2.186738e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.056176e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 7.289128e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

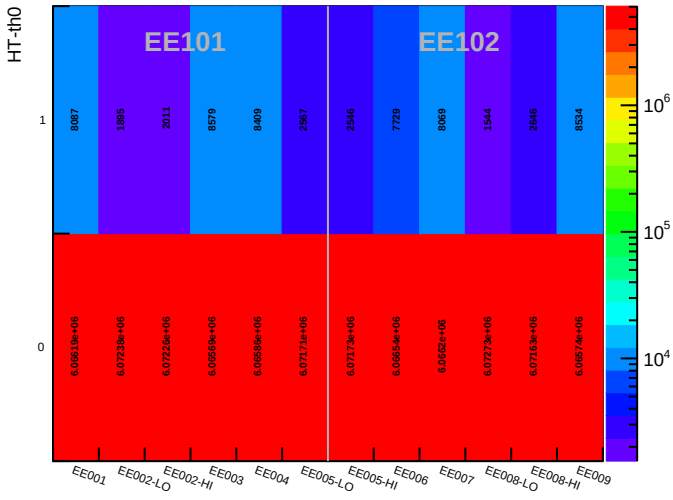

Endcap EMC L1 Input - Low Eta Sum
Entries 192
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 7.289128e+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

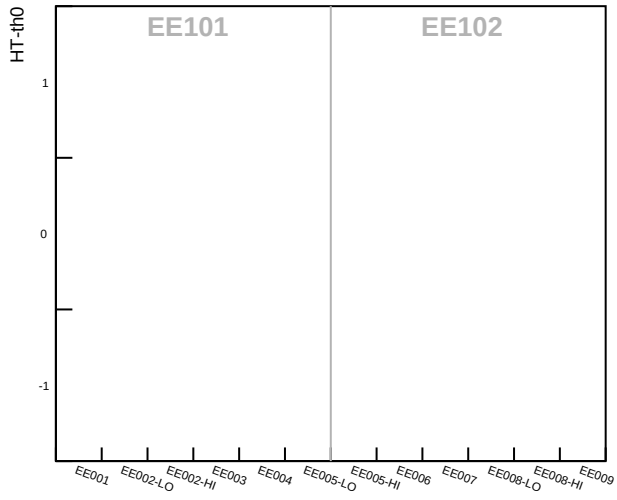
Endcap EMC L1 Input - HT-th0

Entries 7.289128e+07



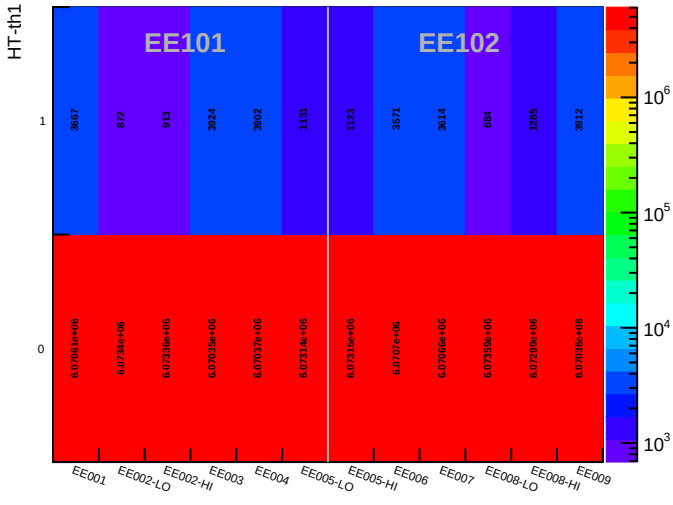
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



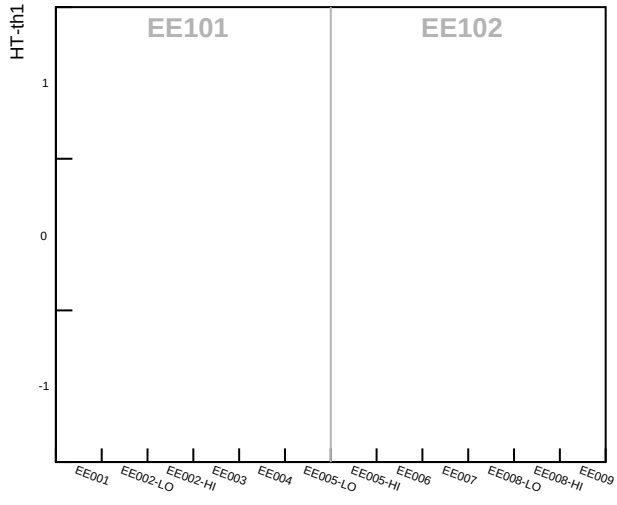
Endcap EMC L1 Input - HT-th1

Entries 7.289128e+07



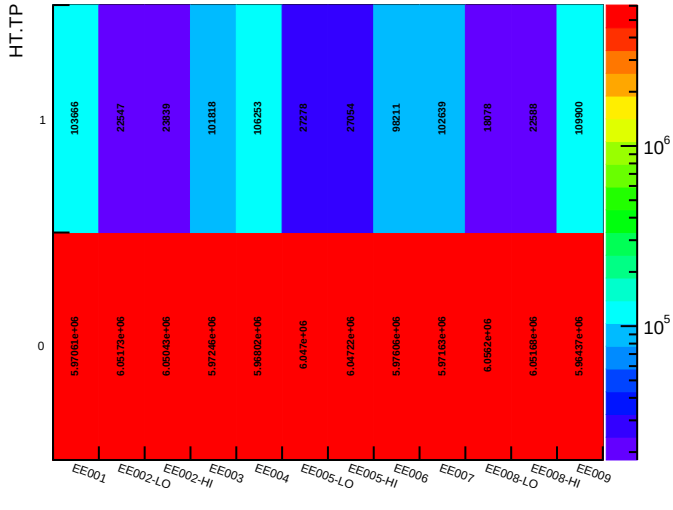
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



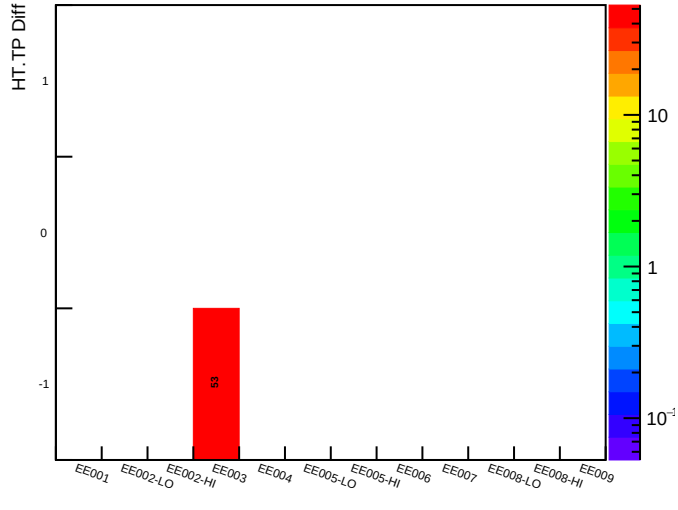
Endcap EMC L1 Input - HT.TP

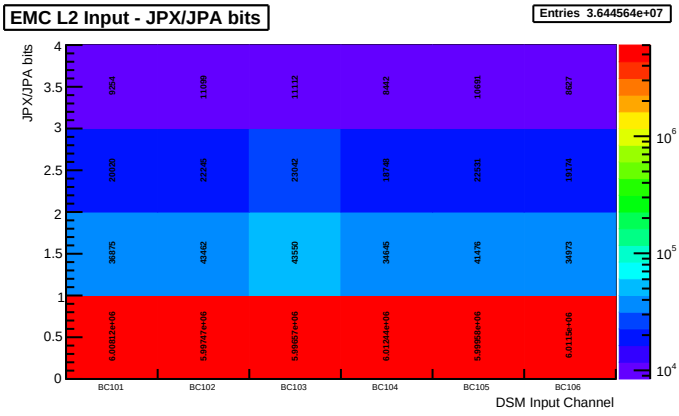
Entries 7.289128e+07

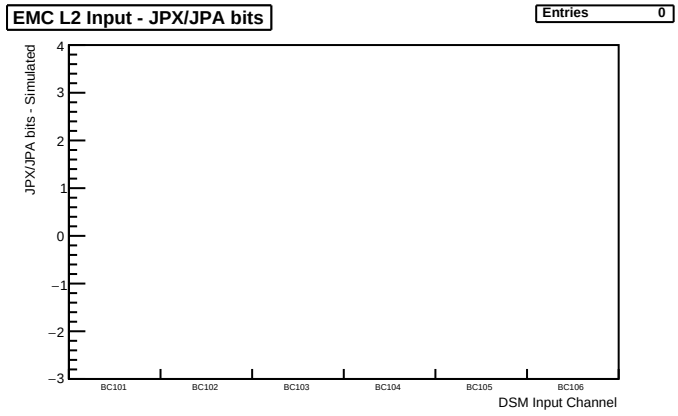


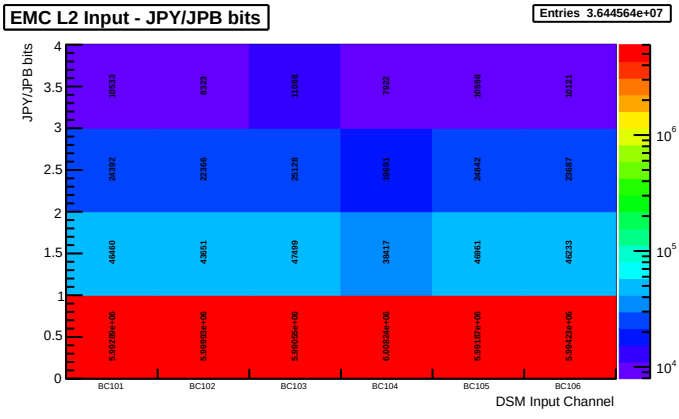
Endcap EMC L1 Input - HT.TP Diff

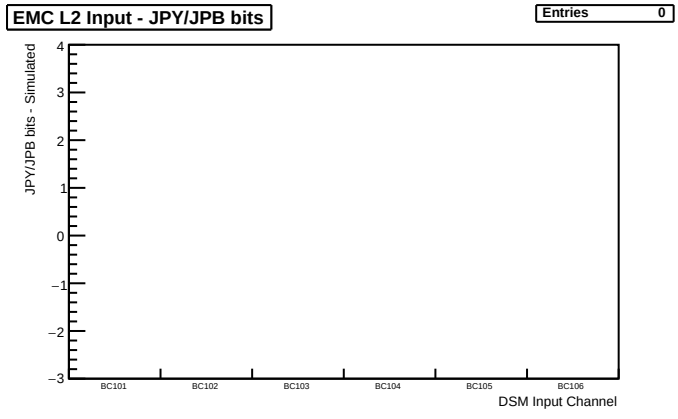
Entries 53

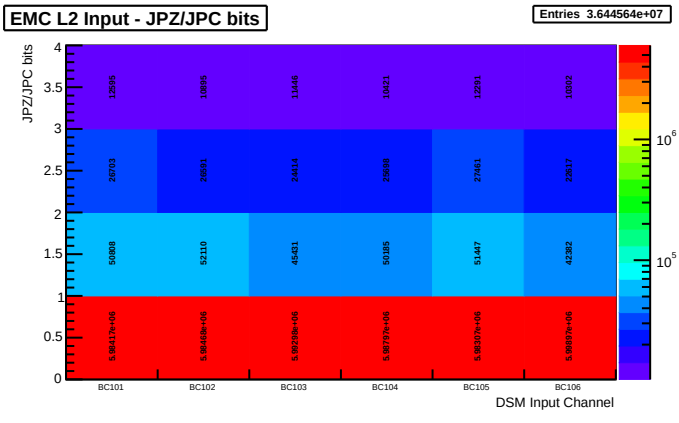


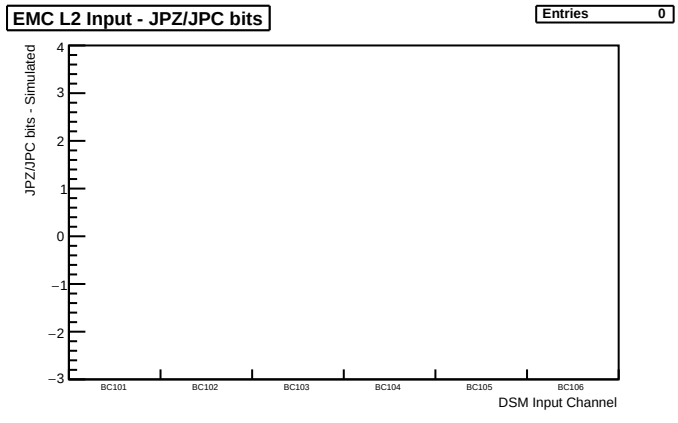

EMC L2 Input - JPX/JPA bits
Entries 3.644564e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9254
11099
11112
8442
10651
8627
20040
22245
23042
19748
22531
19174
36875
43462
43950
34645
41476
34973
6.00812e+06
5.99747e+06
5.99657e+06
6.01264e+06
5.99998e+06
6.0115e+06

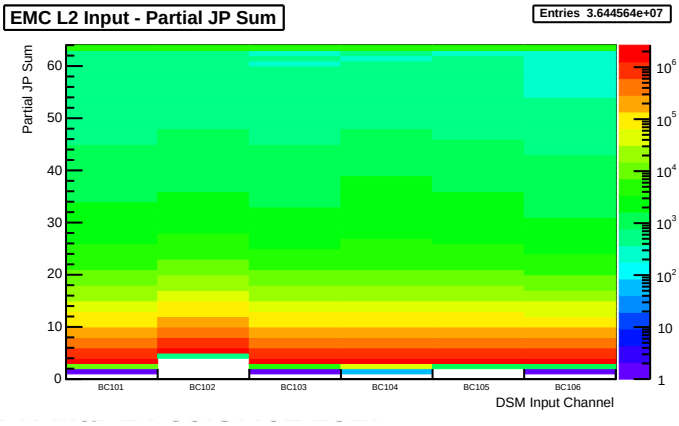

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

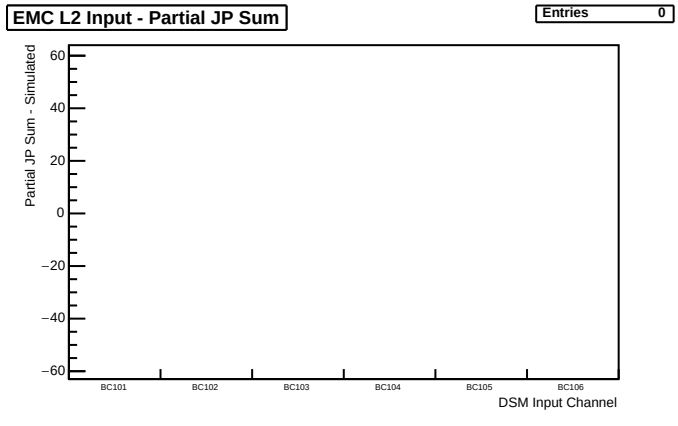

EMC L2 Input - JPY/JPB bits
Entries 3.644564e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10533
8321
11098
7922
10598
10121
24392
22366
25128
19691
24842
23687
46460
43651
47499
39417
46861
46233
5.99288e+06
5.99909e+06
5.99056e+06
6.00324e+06
5.99187e+06
5.99423e+06

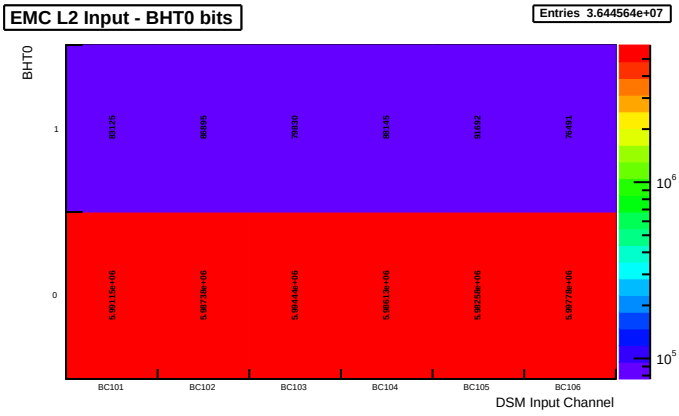

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

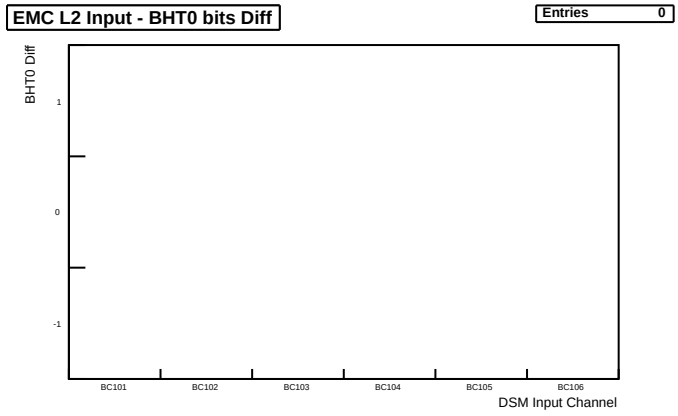

EMC L2 Input - JPZ/JPC bits
Entries 3.644564e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12595
10695
11046
10421
12291
10302
26703
26691
26614
25698
27461
23617
50808
52110
45431
50185
51447
42382
5.98417e+06
5.98458e+06
5.98298e+06
5.98797e+06
5.98397e+06
5.98897e+06

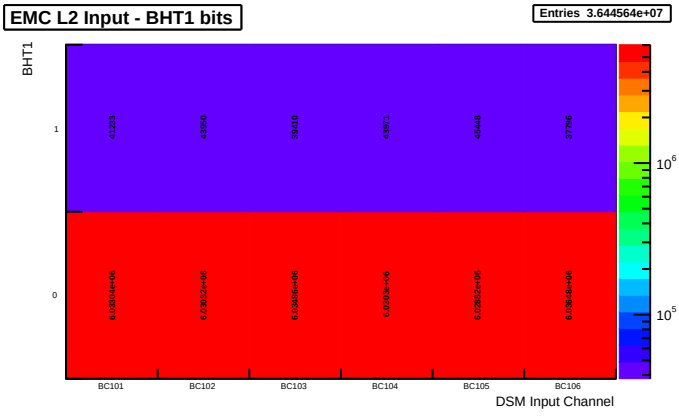

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

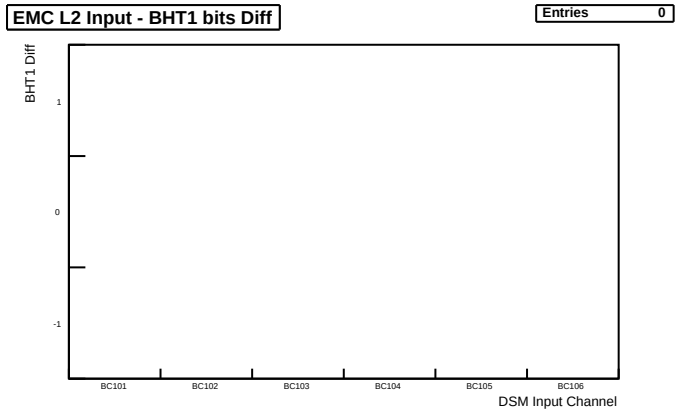

EMC L2 Input - Partial JP Sum
Entries 3.644564e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

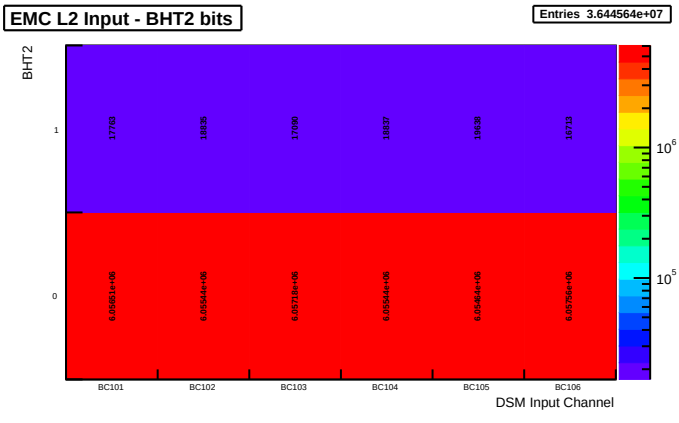

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

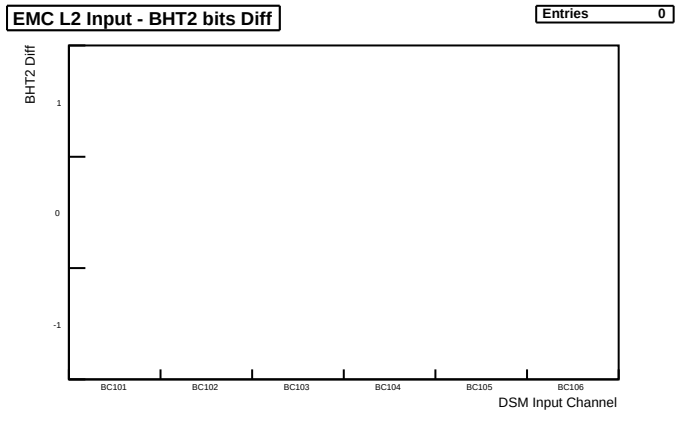

EMC L2 Input - BHT0 bits
Entries 3.644564e+07
BHT0
1
0
83125
88895
79930
88145
91652
76401
5.99115e+06
5.99739e+06
5.99444e+06
5.99613e+06
5.99259e+06
5.99779e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

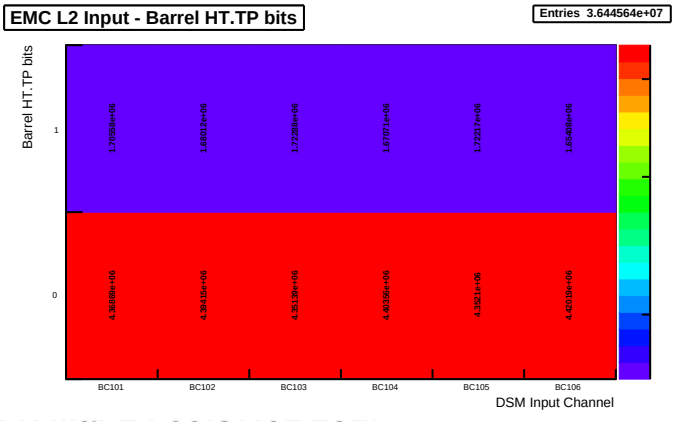

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

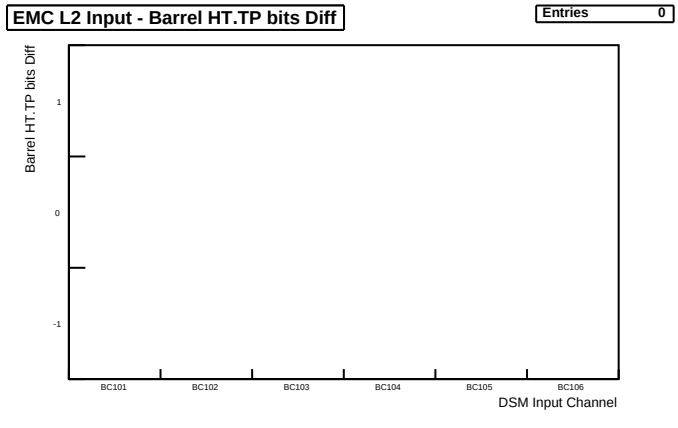

EMC L2 Input - BHT1 bits
Entries 3.644564e+07
BHT1
1
0
41223
43950
39410
43971
45448
37786
6.03304e+06
6.03832e+06
6.03486e+06
6.03103e+06
6.02882e+06
6.03649e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

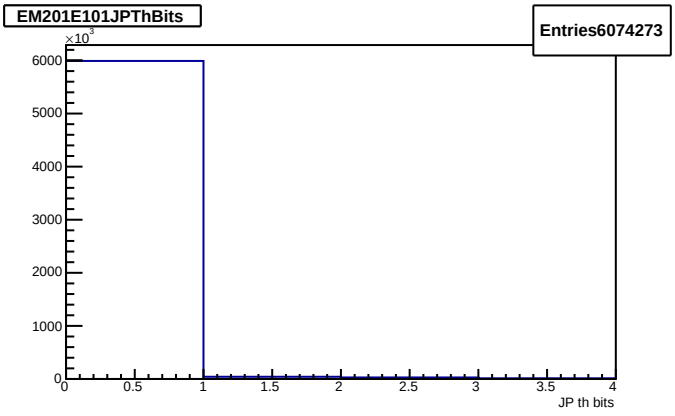

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

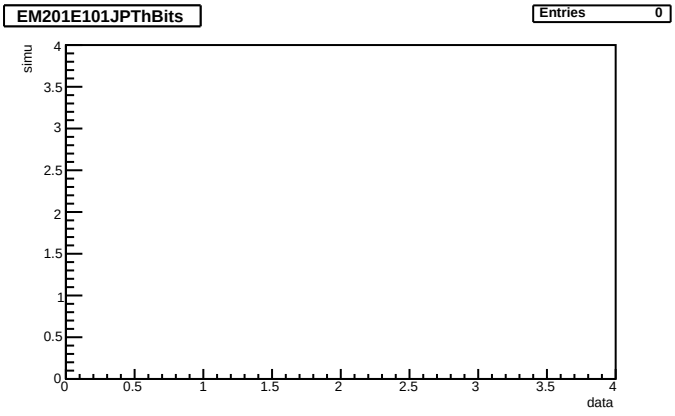

EMC L2 Input - BHT2 bits
Entries 3.644564e+07
BHT2
1
0
17763
18835
17700
18837
19538
16713
6.05861e+06
6.05544e+06
6.05718e+06
6.05544e+06
6.05464e+06
6.05756e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

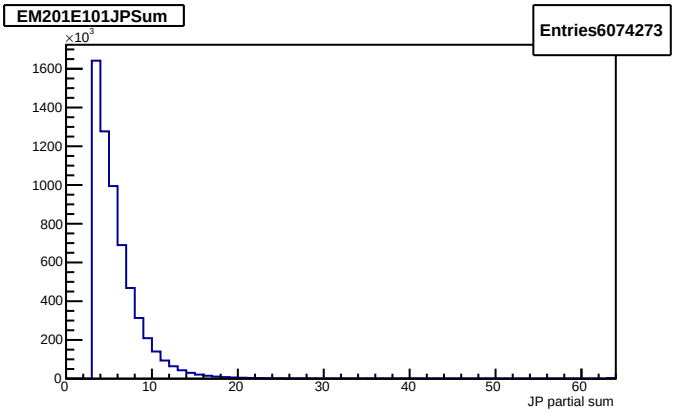

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

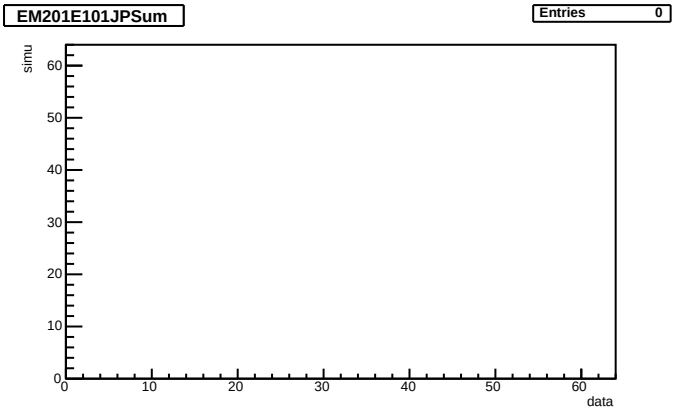

EMC L2 Input - Barrel HT.TP bits
Entries 3.644564e+07
Barrel HT.TP bits
1
0
1.70558e+06
1.68012e+06
1.72289e+06
1.67071e+06
1.72217e+06
1.65408e+06
4.36988e+06
4.39415e+06
4.35136e+06
4.40356e+06
4.3321e+06
4.42018e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

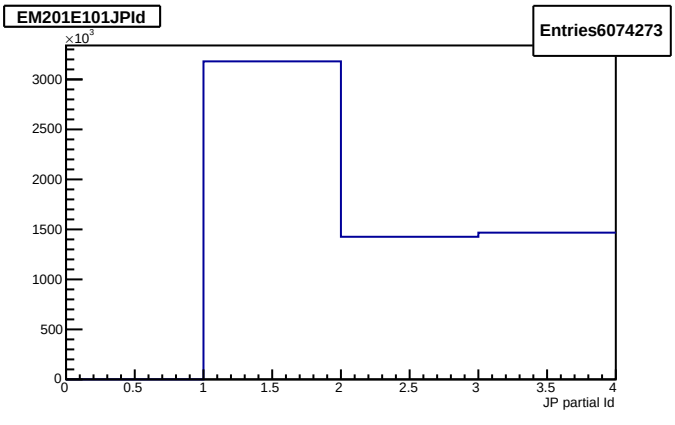

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

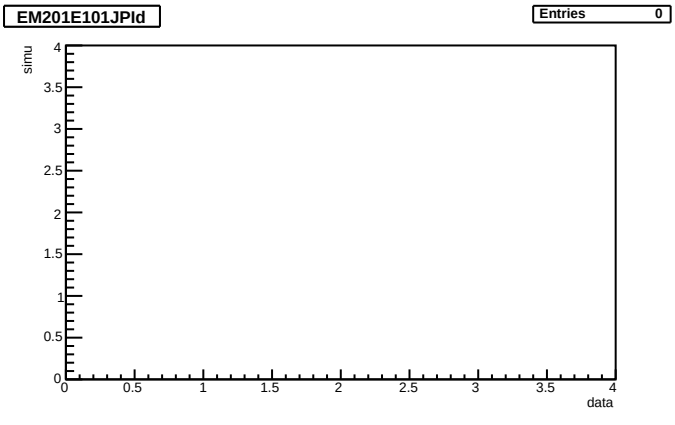

EM201E101JPThBits
Entries6074273
×10^3
6000
5000
4000
3000
2000
1000
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP th bits

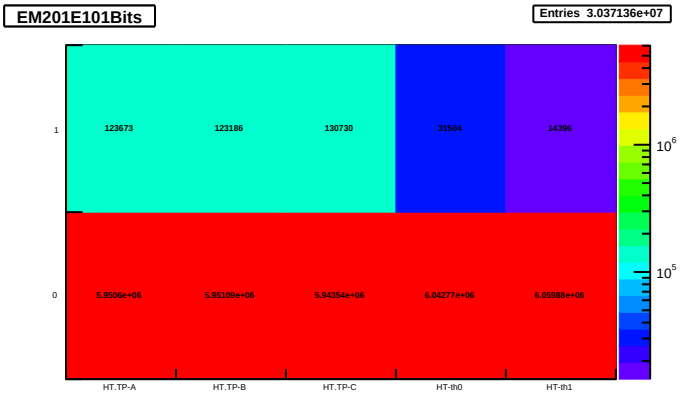

EM201E101JPThBits
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

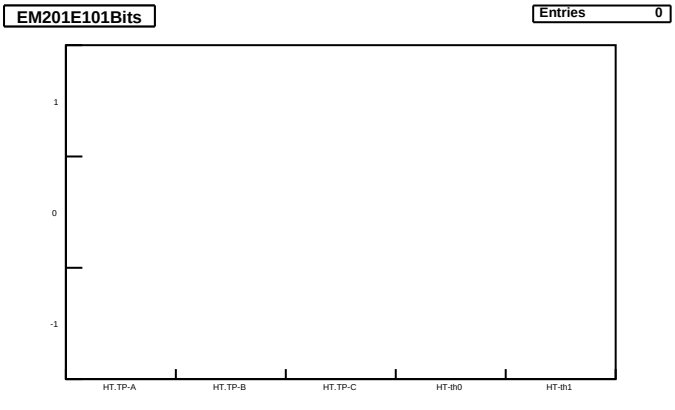

EM201E101JPSum
Entries6074273
×10^3
1600
1400
1200
1000
800
600
400
200
0
0 10 20 30 40 50 60
JP partial sum

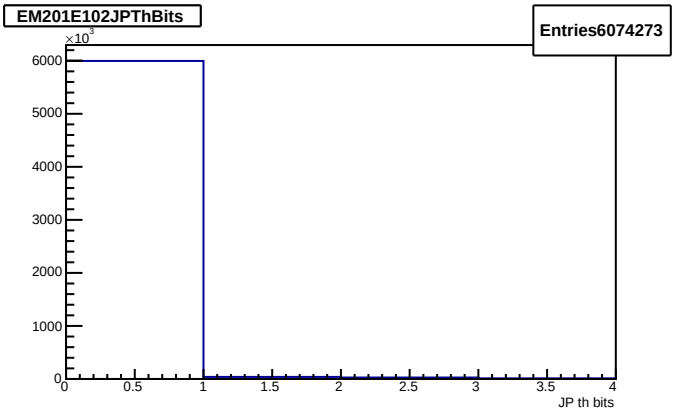

EM201E101JPSum
Entries 0
simu
60 50 40 30 20 10 0
0 10 20 30 40 50 60
data

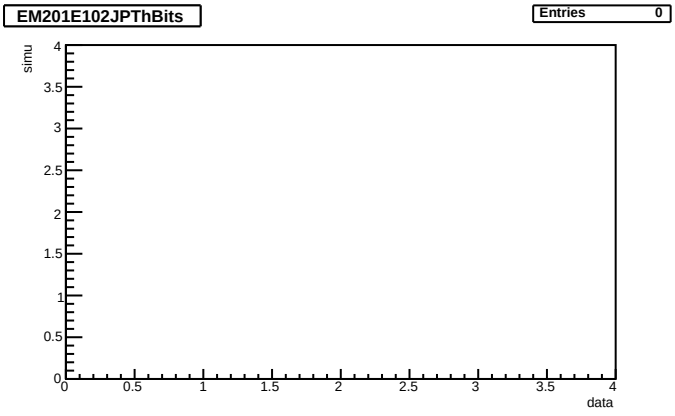

EM201E101JPId
Entries6074273
×10^3
3000
2500
2000
1500
1000
500
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP partial Id

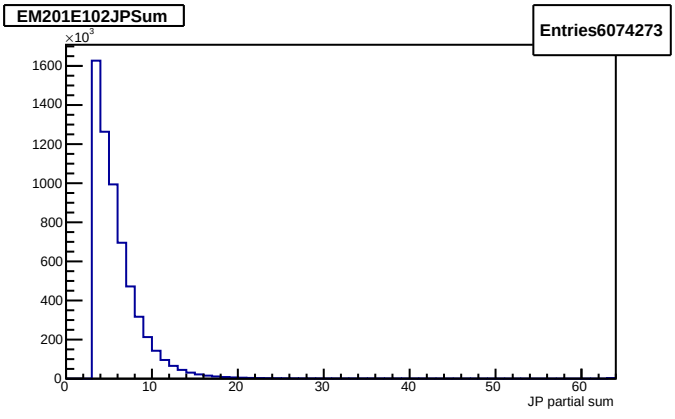

EM201E101JPId
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

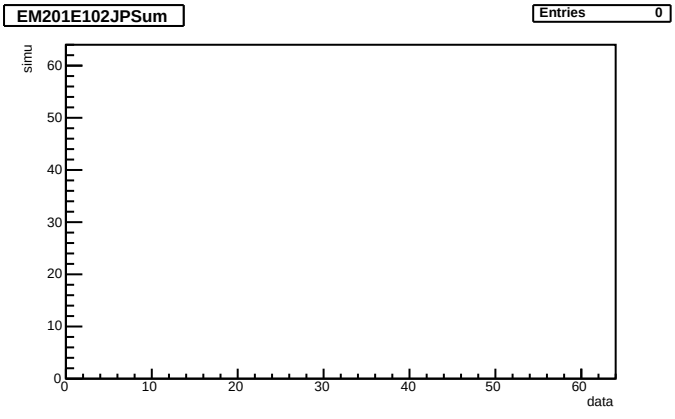

EM201E101Bits
Entries 3.037136e+07
1
0
123673
123186
130730
31504
14396
5.9506e+06
5.95109e+06
5.94354e+06
6.04277e+06
6.05988e+06
10^6
10^5
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

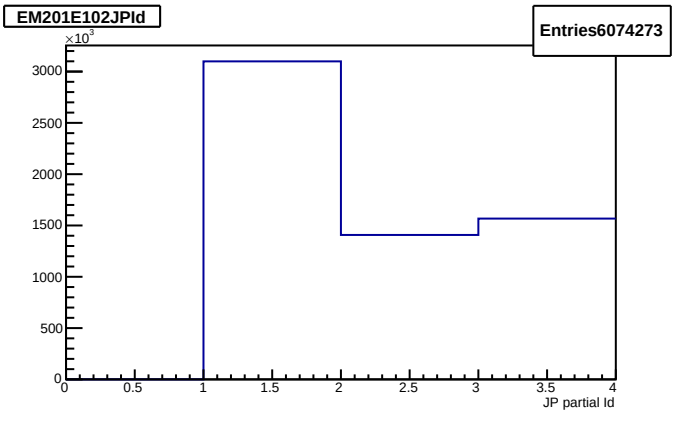

EM201E101Bits
Entries 0
1
0
-1
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

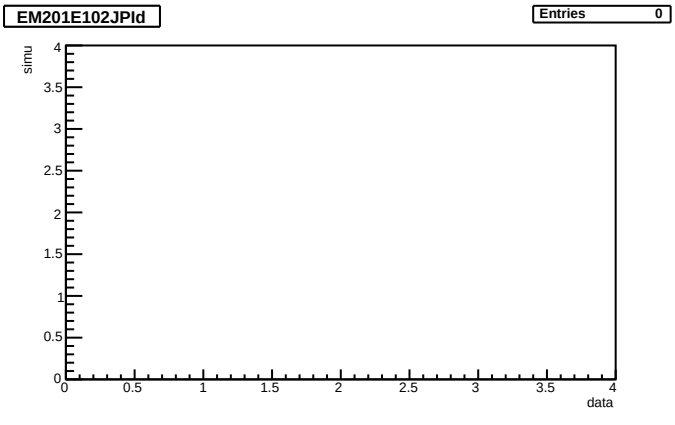

EM201E102JPThBits
Entries6074273
×10^3
JP th bits

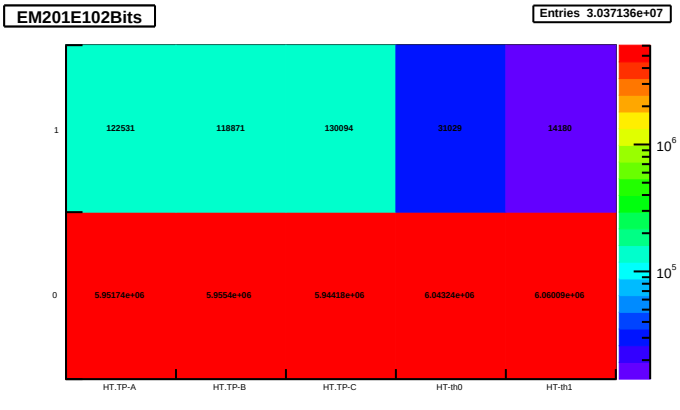

EM201E102JPThBits
Entries 0
simu
data

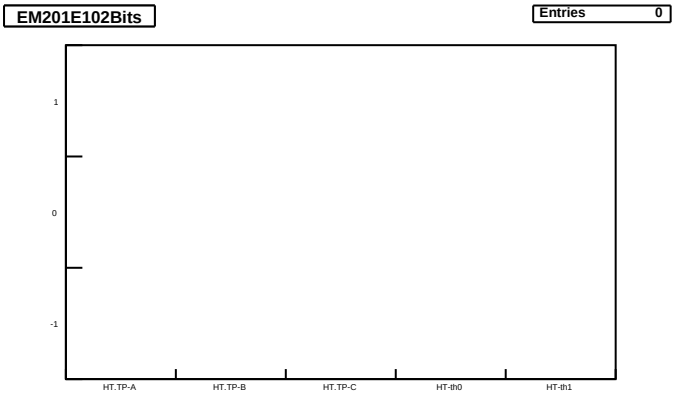

EM201E102JPSum
Entries6074273
×10^3
JP partial sum

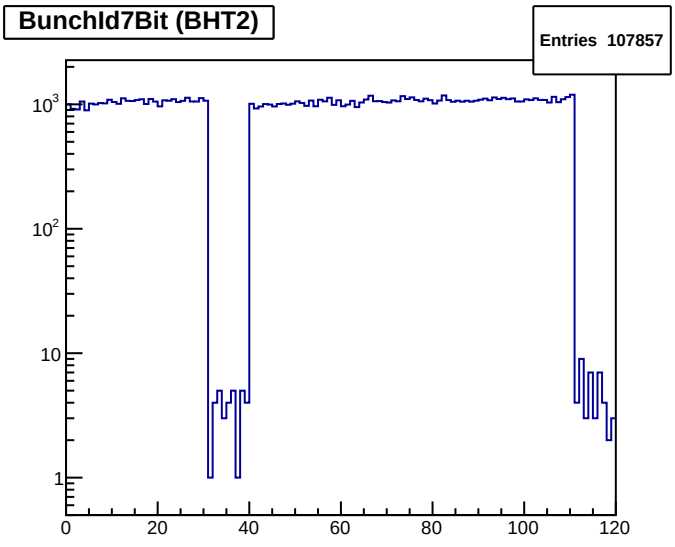

EM201E102JPSum
Entries 0
simu
data

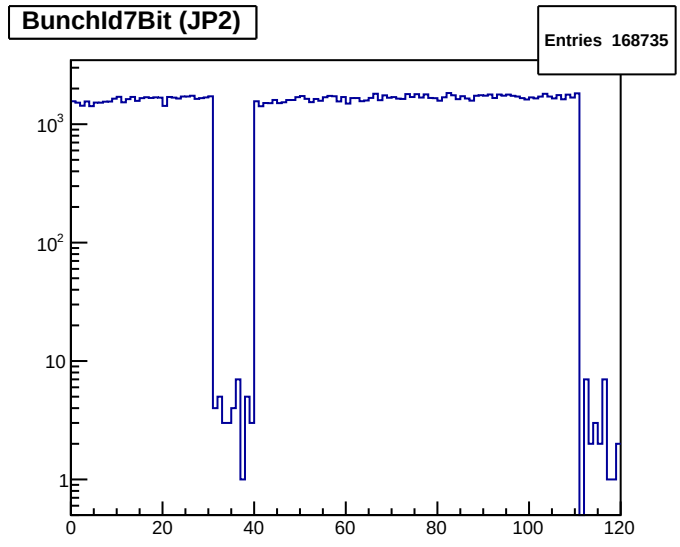

EM201E102JPId
Entries6074273
×10^3
JP partial Id

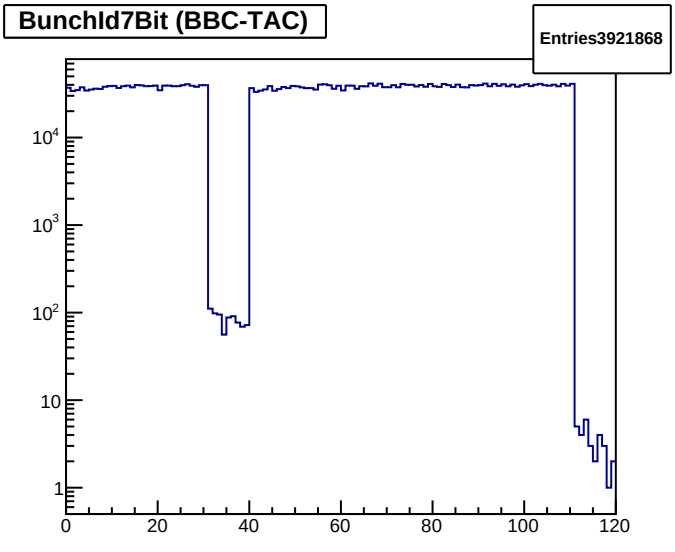

EM201E102JPId
Entries 0
simu
data

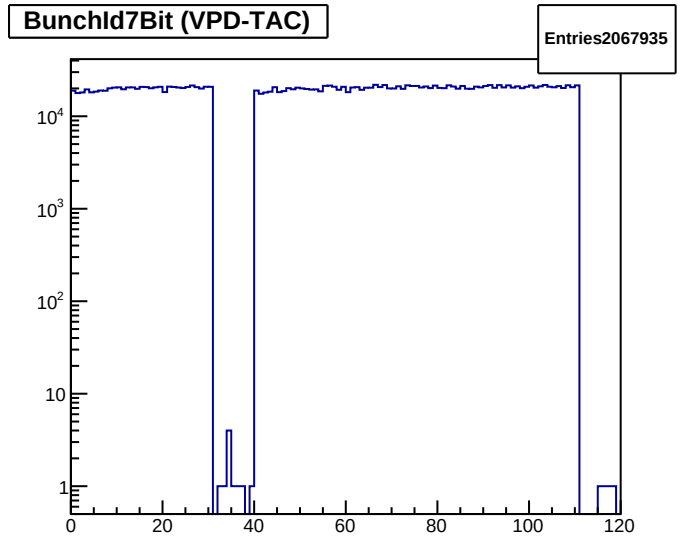

EM201E102Bits
Entries 3.037136e+07
122531
118871
130094
31029
14180
5.95174e+06
5.9554e+06
5.94418e+06
6.04324e+06
6.06009e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

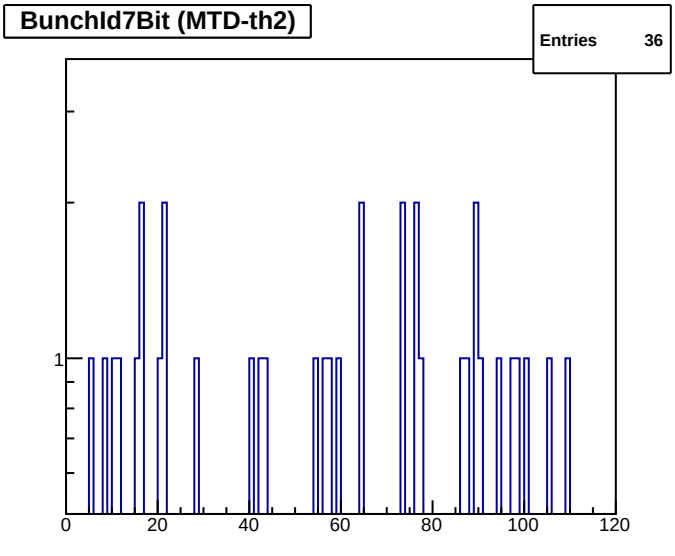

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

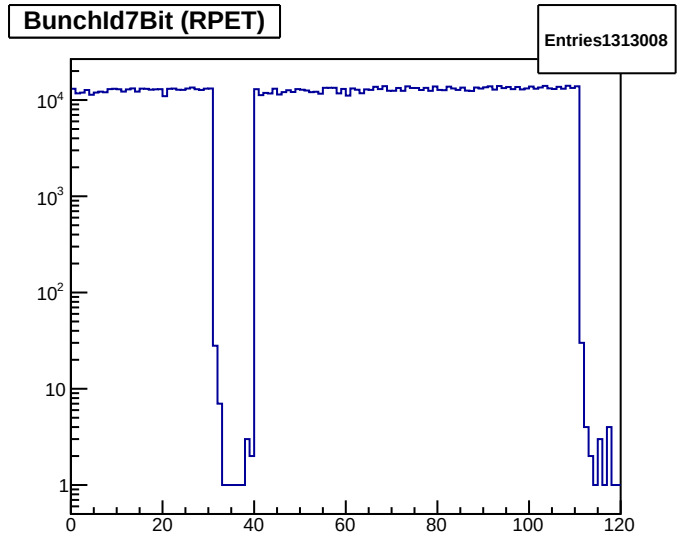

BunchId7Bit (BHT2)
Entries 107857
10^3
10^2
10
1
0
20
40
60
80
100
120

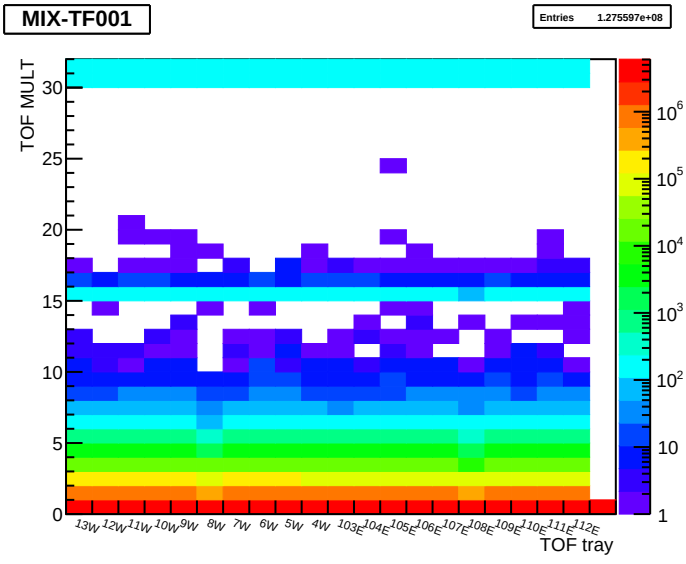

BunchId7Bit (JP2)
Entries 168735
10^3
10^2
10
1
0
20
40
60
80
100
120

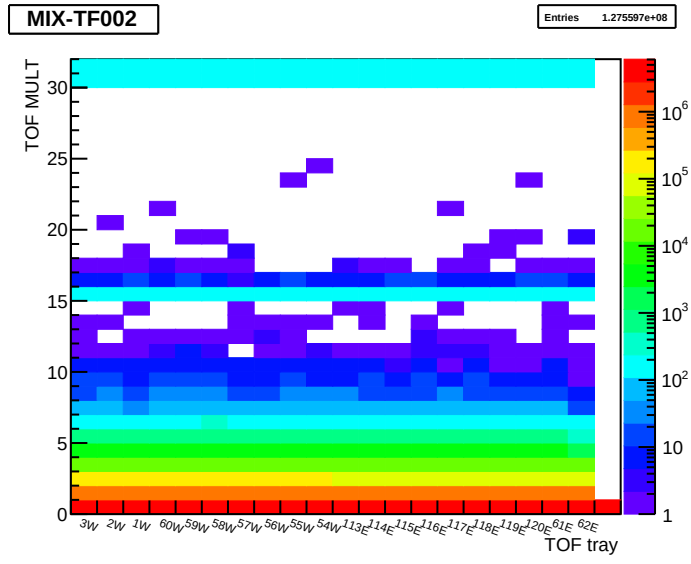

BunchId7Bit (BBC-TAC)
Entries3921868
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

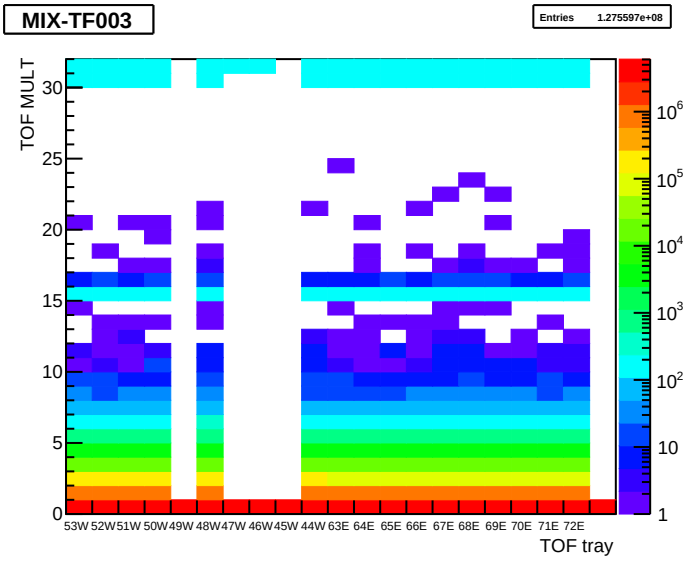

BunchId7Bit (VPD-TAC)
Entries2067935
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

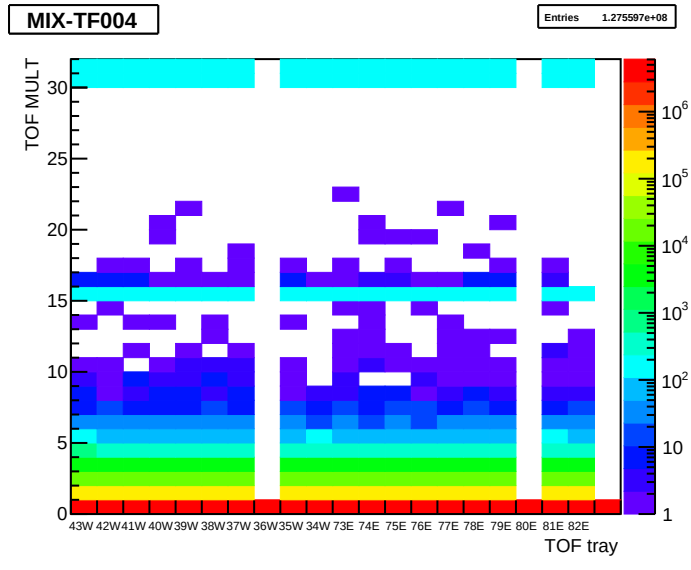

BunchId7Bit (MTD-th2)
Entries 36
1
0
20
40
60
80
100
120

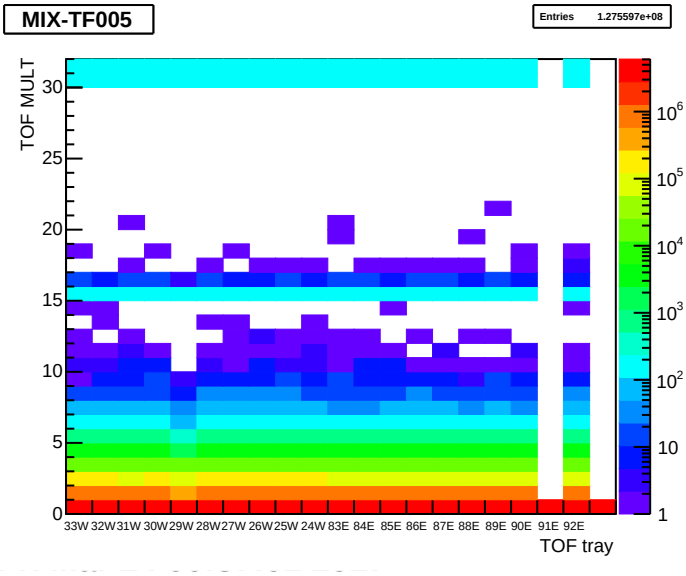

BunchId7Bit (RPET)
Entries1313008
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

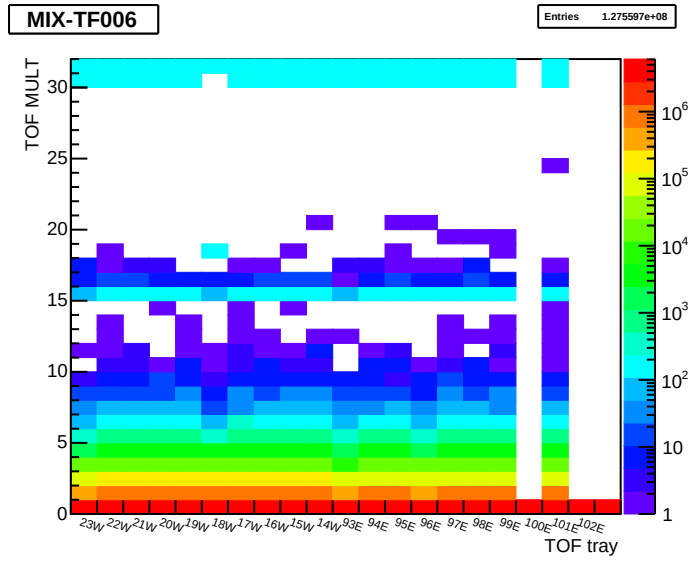

MIX-TF001
Entries 1.275597e+08
TOF MULT
TOF tray

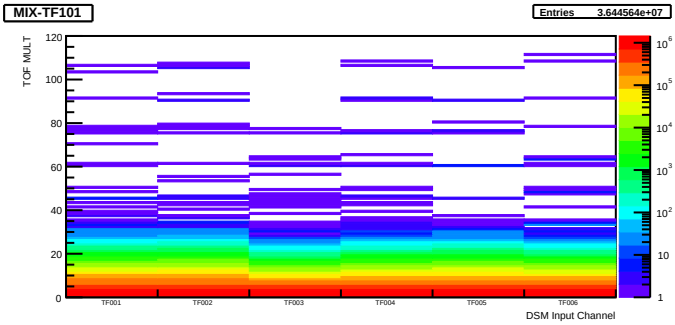

MIX-TF002
Entries 1.275597e+08
TOF MULT
TOF tray

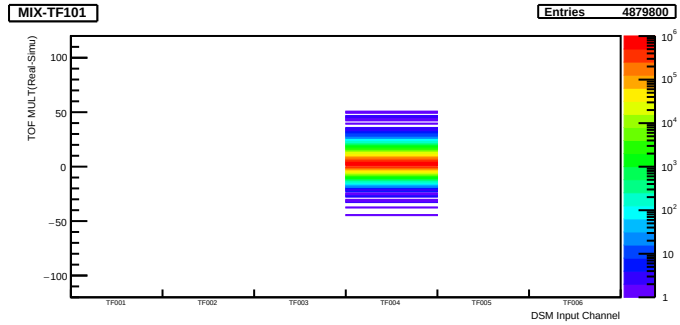

MIX-TF003
Entries 1.275597e+08
TOF MULT
TOF tray

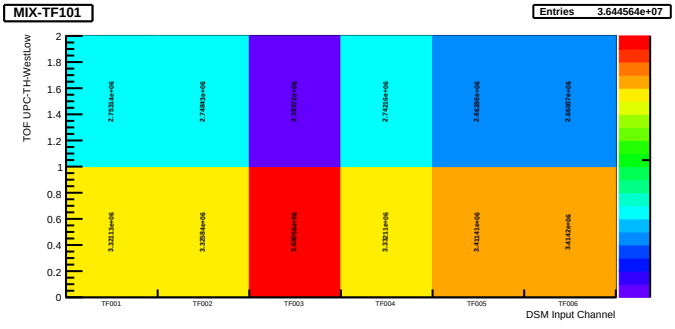

MIX-TF004
Entries 1.275597e+08
TOF MULT
TOF tray

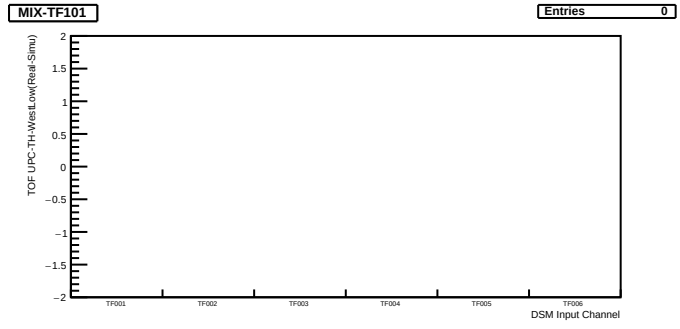

MIX-TF005
Entries 1.275597e+08
TOF MULT
TOF tray

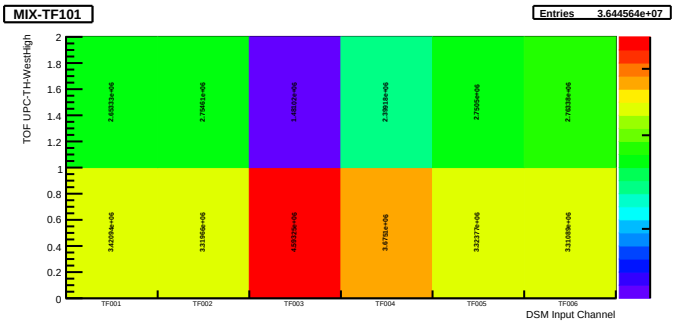

MIX-TF006
Entries 1.275597e+08
TOF MULT
TOF tray

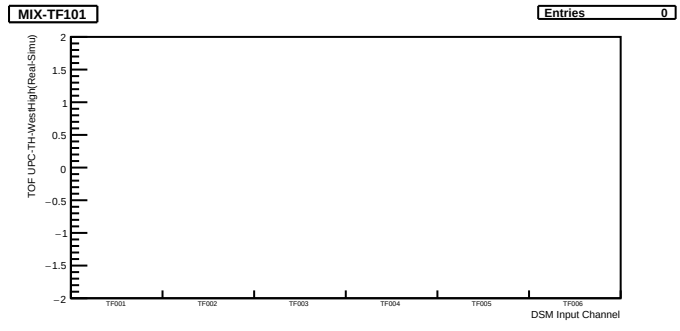

MIX-TF101
Entries 3.644564e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

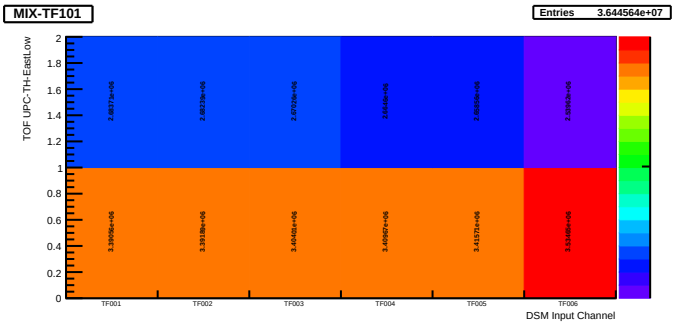

MIX-TF101
Entries 4879800
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

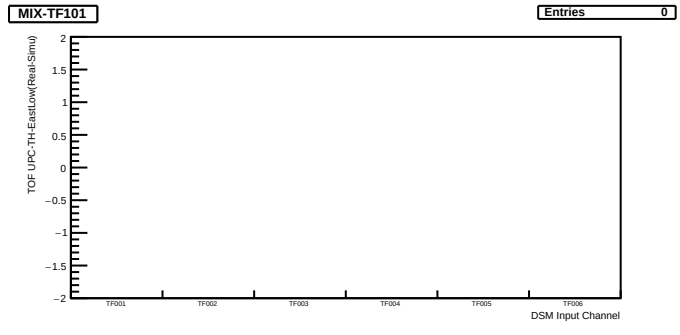

MIX-TF101
Entries 3.644564e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

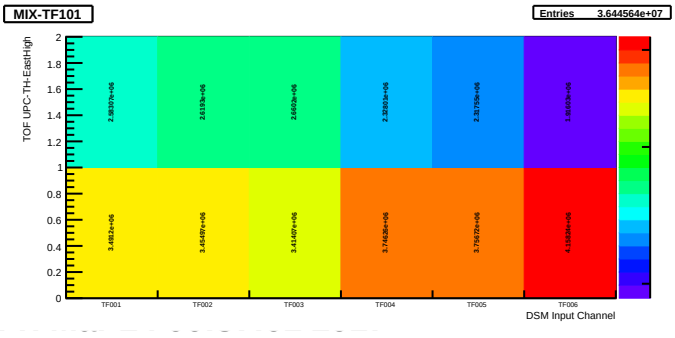

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

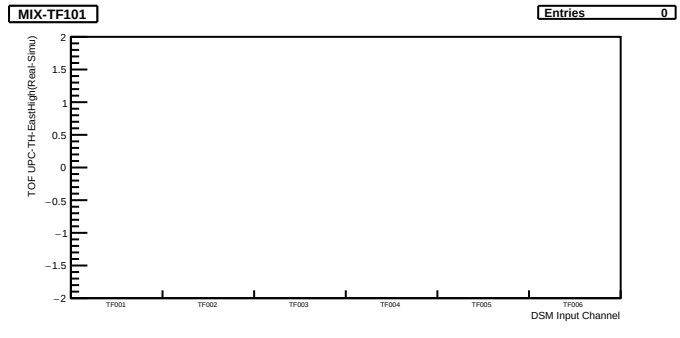

MIX-TF101
Entries 3.644564e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

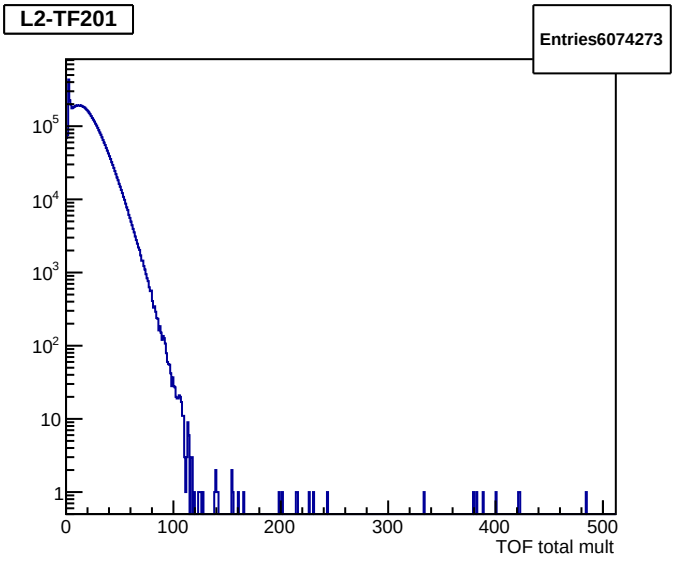

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

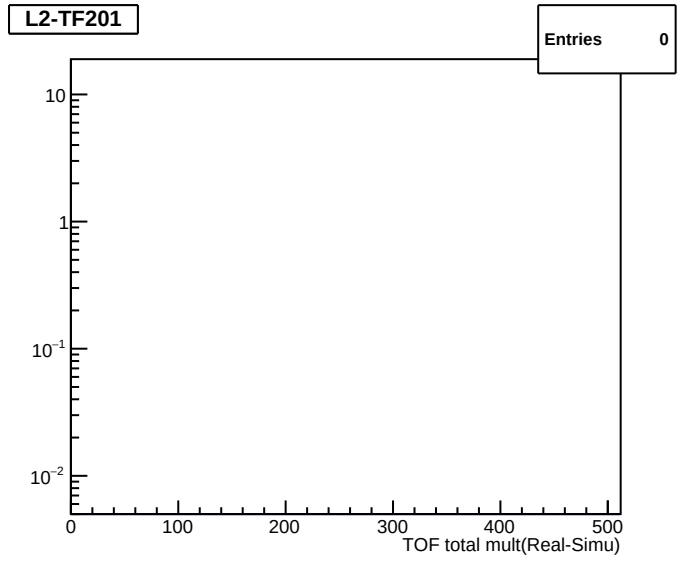

MIX-TF101
Entries 3.644564e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

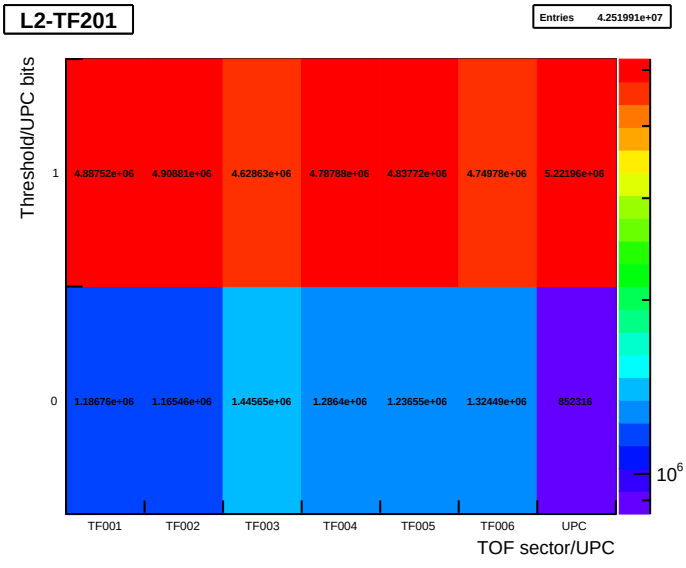

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

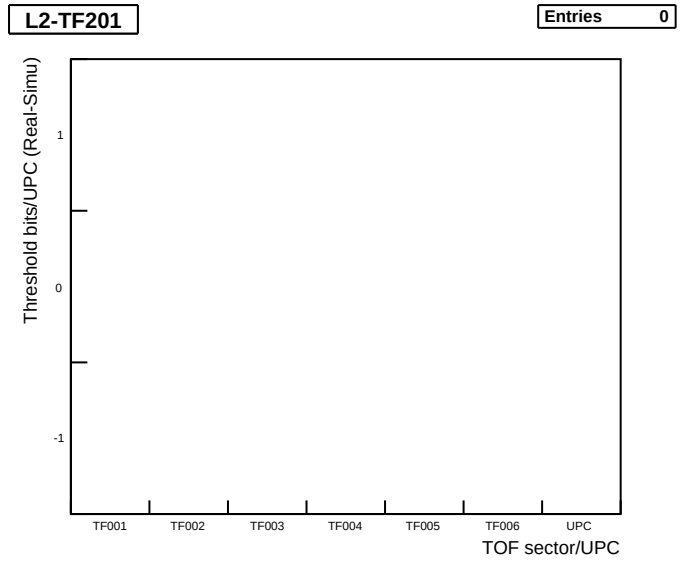

MIX-TF101
Entries 3.644564e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

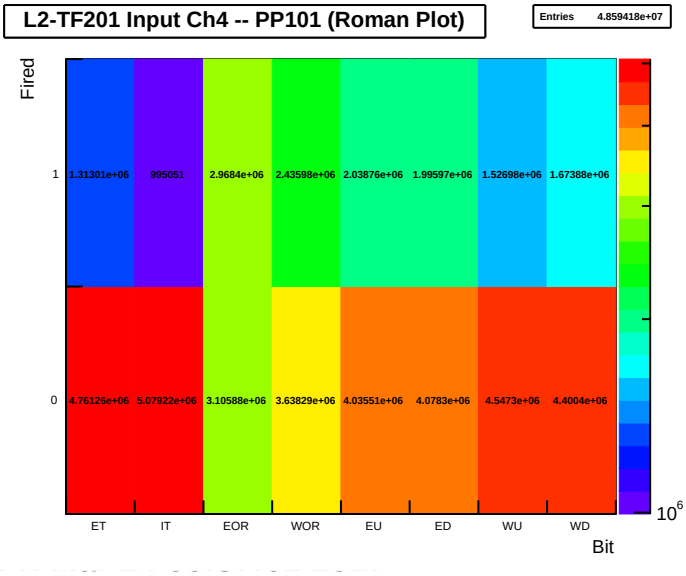

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

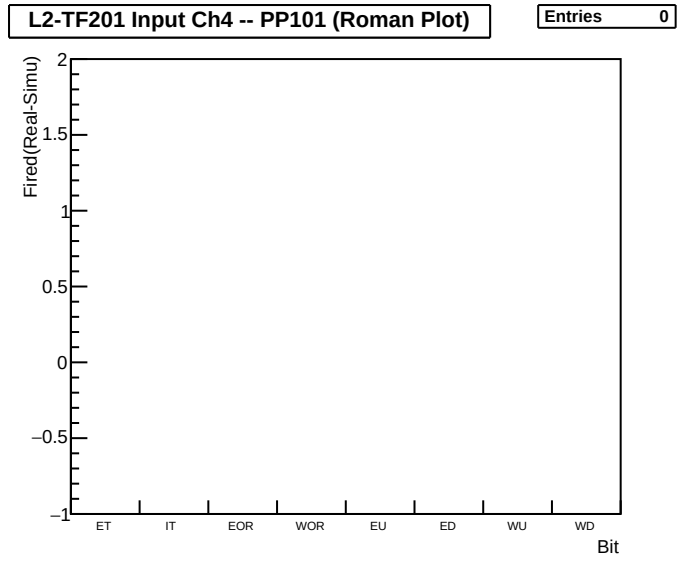

L2-TF201
Entries6074273
TOF total mult

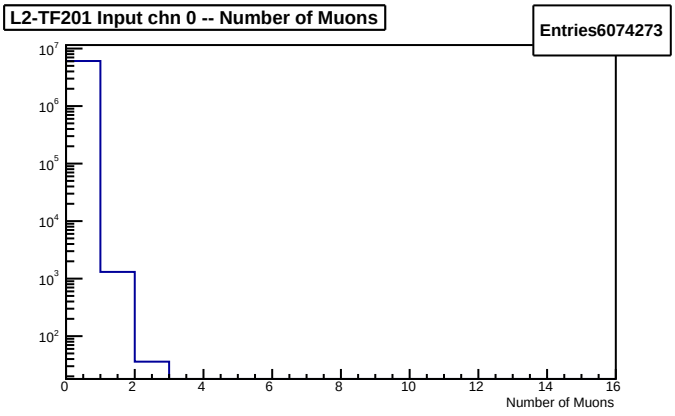

L2-TF201
Entries 0
TOF total mult(Real-Simu)

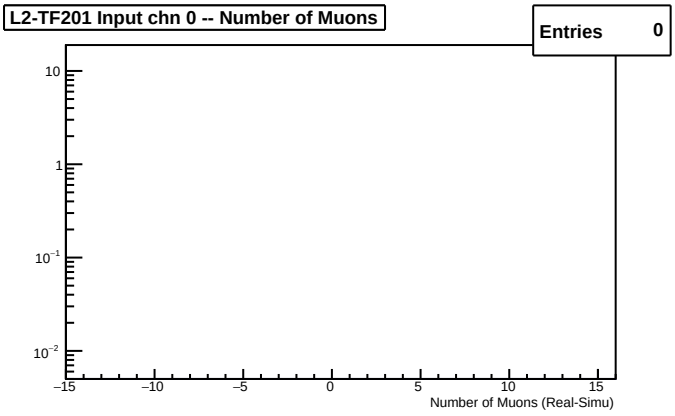

L2-TF201
Entries 4.251991e+07
Threshold/UPC bits
4.88752e+06
4.90881e+06
4.62863e+06
4.78788e+06
4.83772e+06
4.74978e+06
5.22196e+06
1.18676e+06
1.16546e+06
1.44565e+06
1.2864e+06
1.23655e+06
1.32449e+06
852316
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

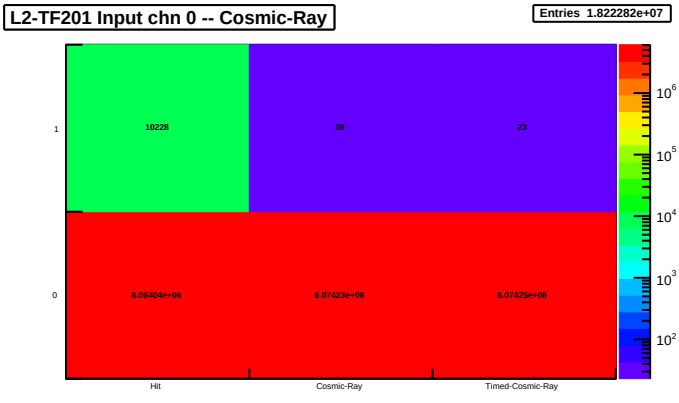

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

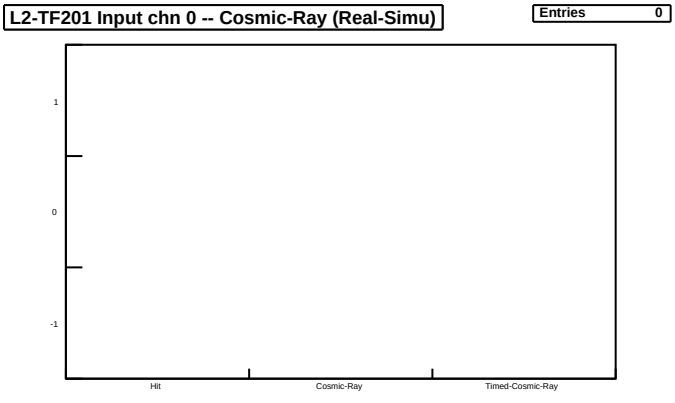

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.859418e+07
Fired
1.31301e+06
995051
2.9684e+06
2.43598e+06
2.03876e+06
1.99597e+06
1.52698e+06
1.67388e+06
4.76126e+06
5.07922e+06
3.10588e+06
3.63829e+06
4.03551e+06
4.0783e+06
4.5473e+06
4.4004e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

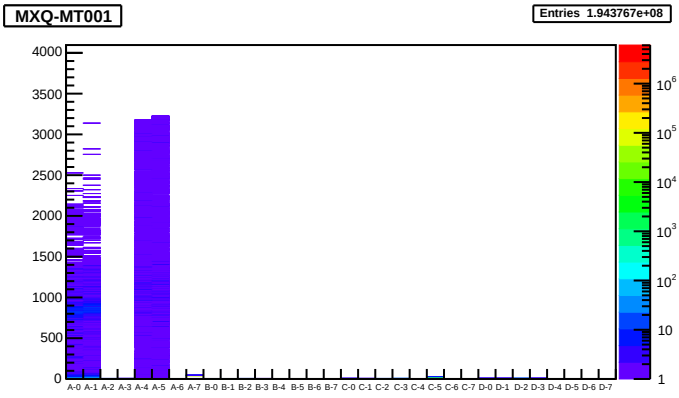

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

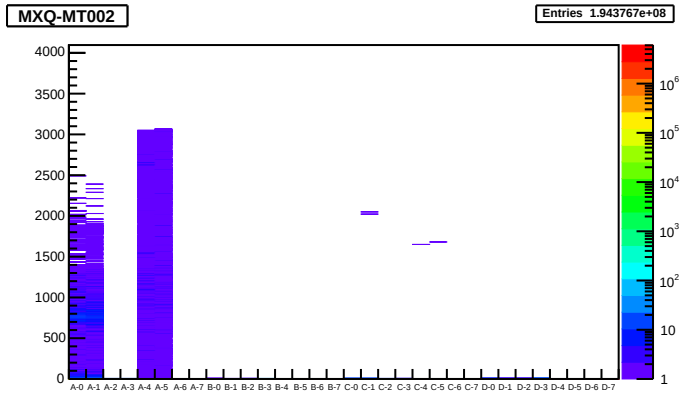

L2-TF201 Input chn 0 -- Number of Muons
Entries6074273
Number of Muons

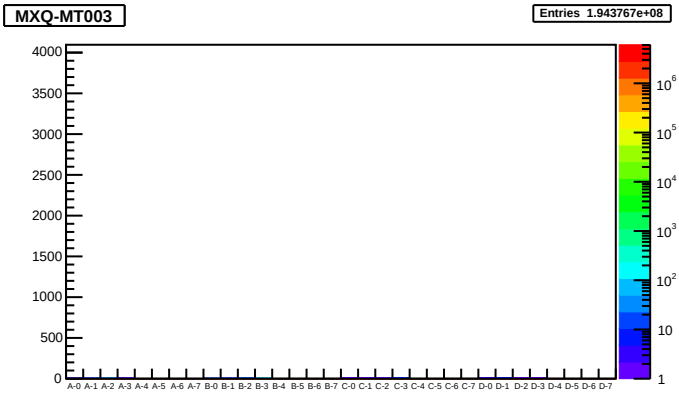

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

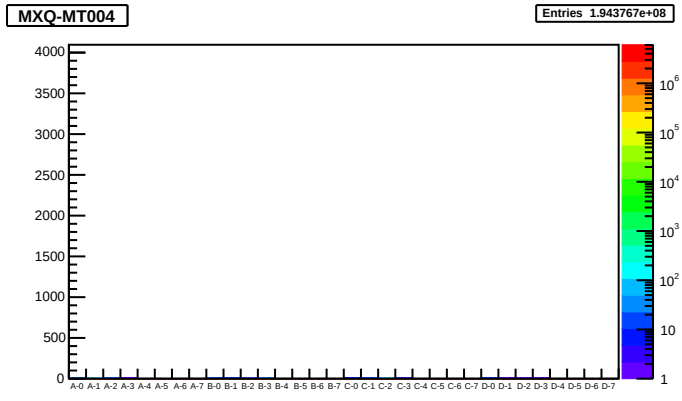

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.822282e+07
10228
39
23
6.06404e+06
6.07423e+06
6.07425e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

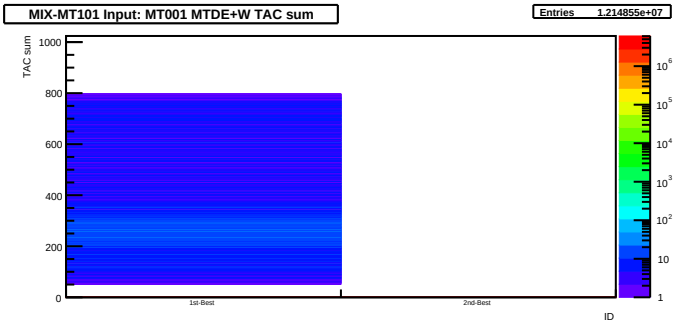

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

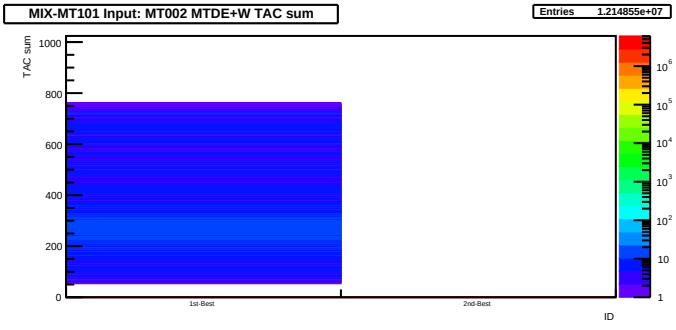

MXQ-MT001
Entries 1.943767e+08

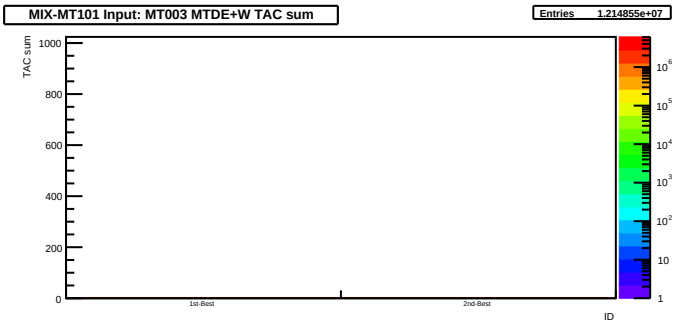

MXQ-MT002
Entries 1.943767e+08

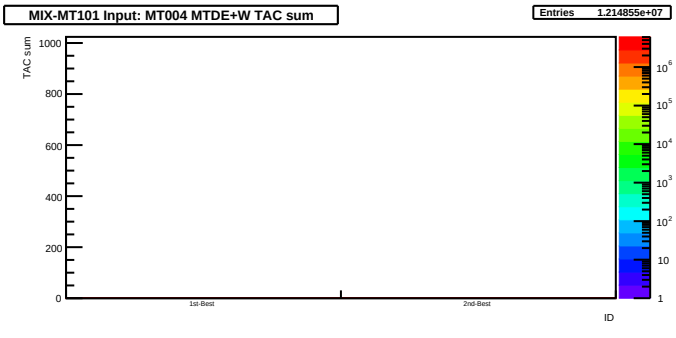

MXQ-MT003
Entries 1.943767e+08

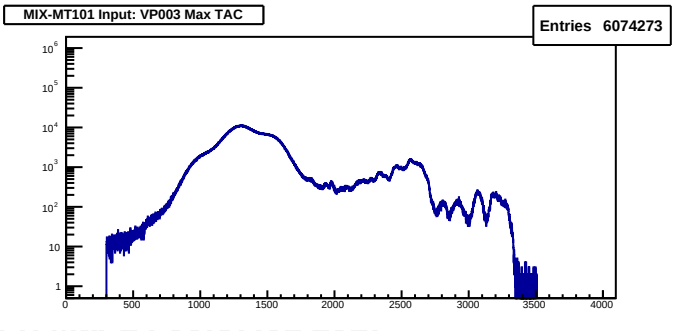

MXQ-MT004
Entries 1.943767e+08

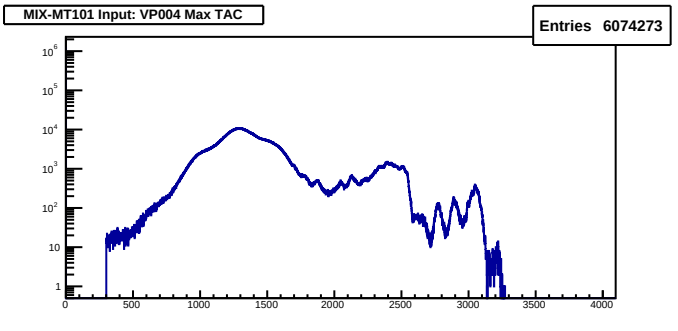

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.214855e+07
TAC sum
1st-Best
2nd-Best
ID

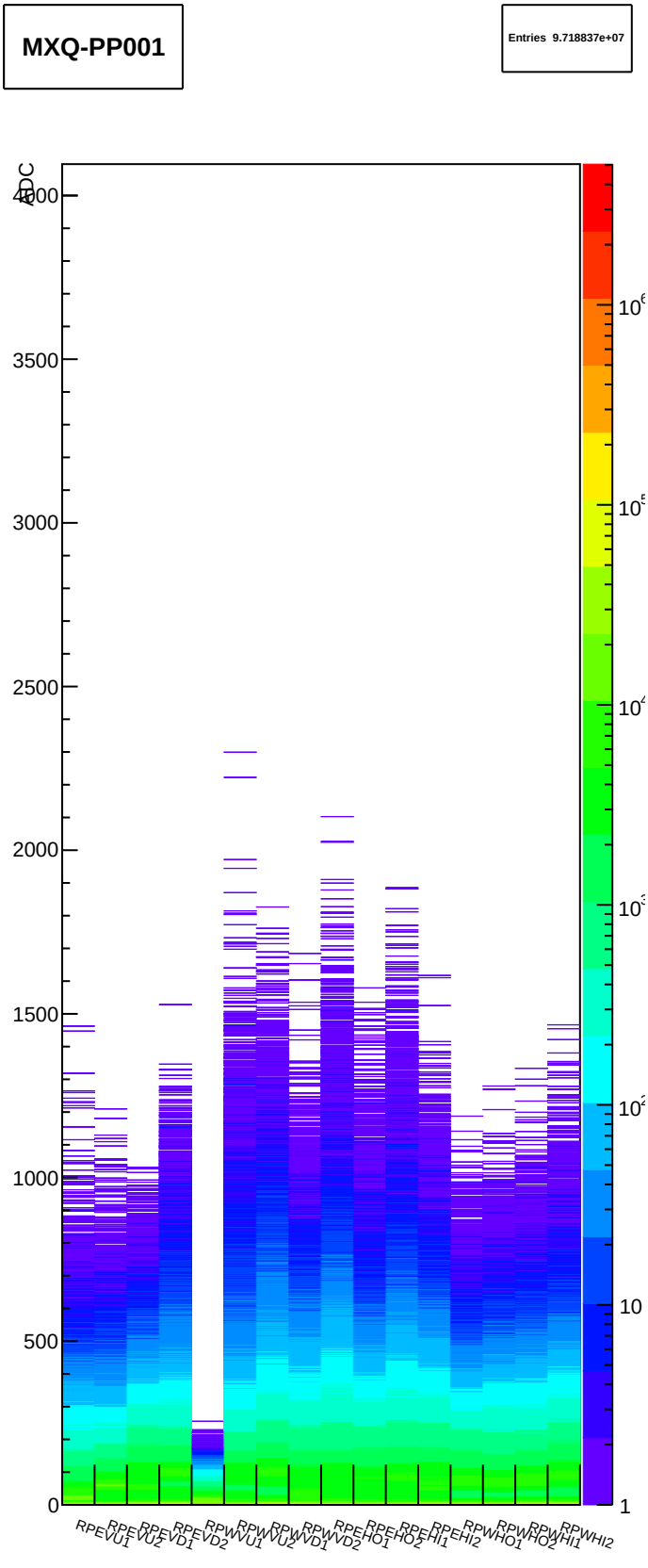

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.214855e+07
TAC sum
1st-Best
2nd-Best
ID

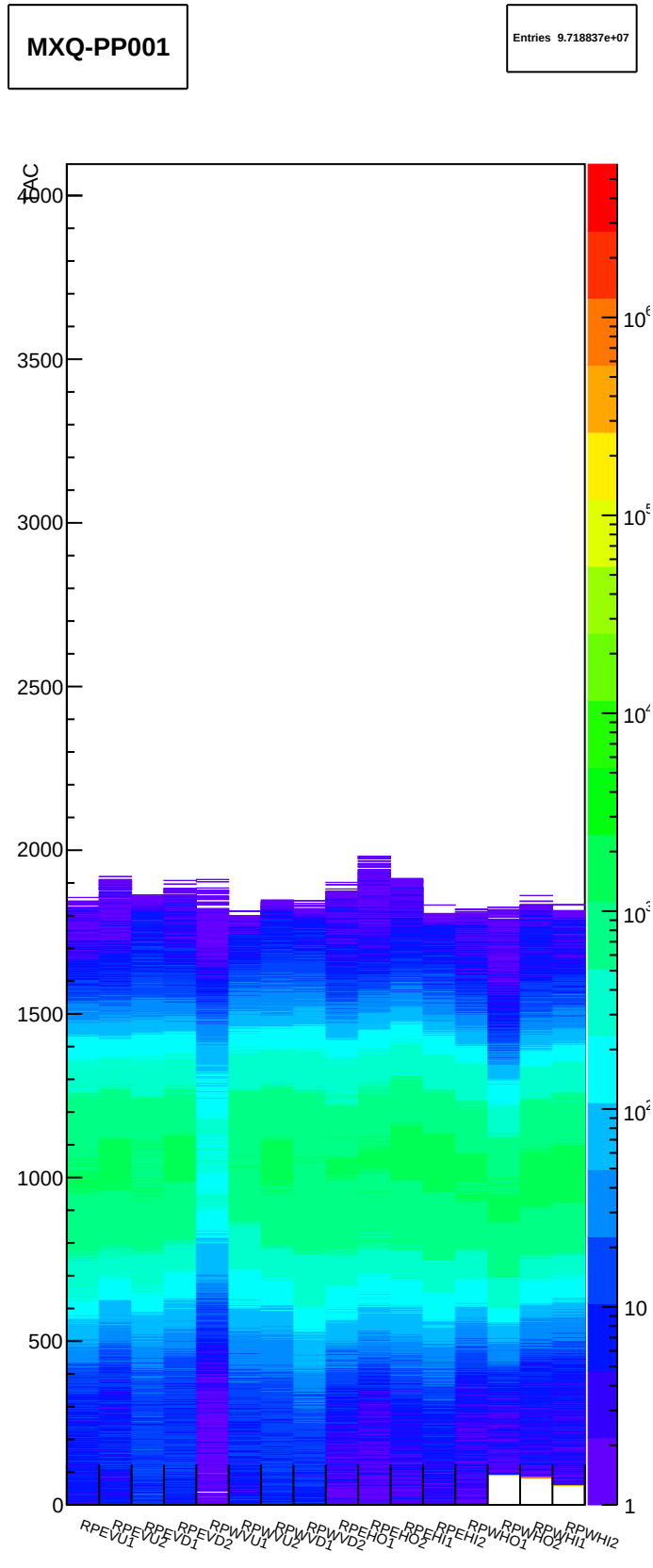

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.214855e+07
TAC sum
1st-Best
2nd-Best
ID

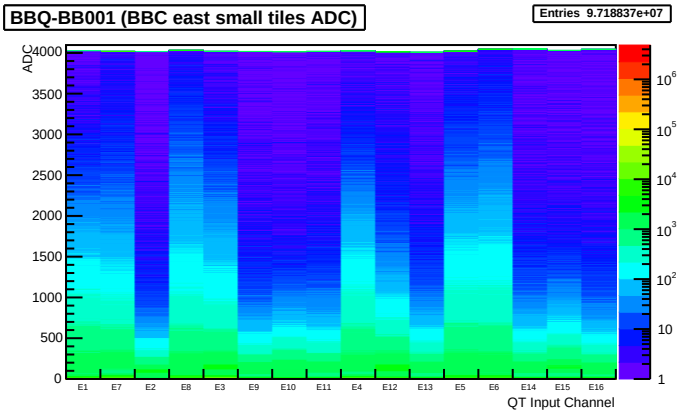

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.214855e+07
TAC sum
1st-Best
2nd-Best
ID

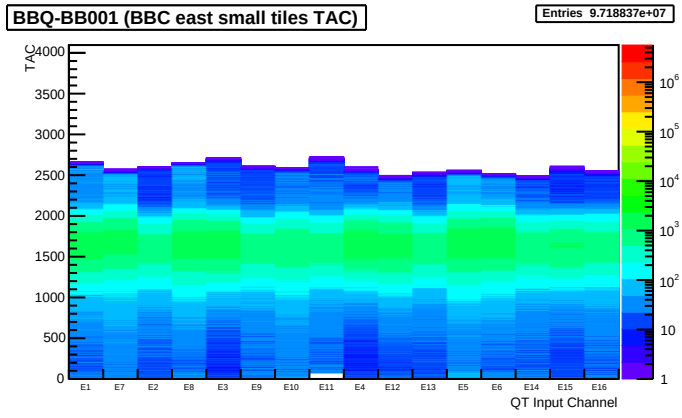

MIX-MT101 Input: VP003 Max TAC
Entries 6074273

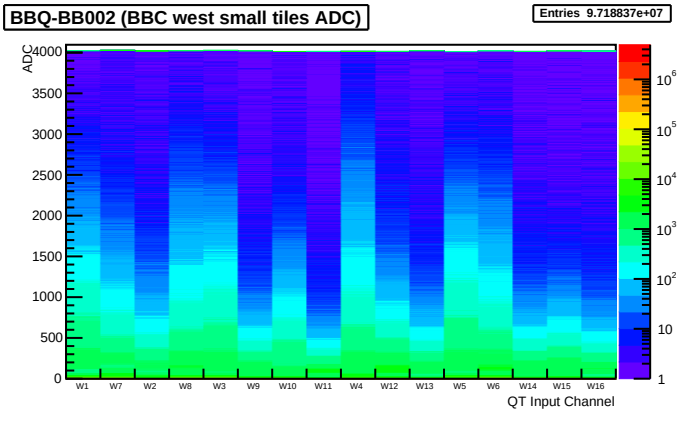

MIX-MT101 Input: VP004 Max TAC
Entries 6074273

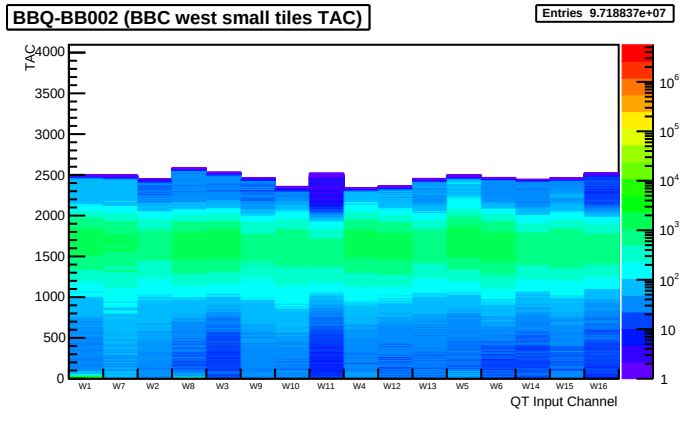

MXQ-PP001
Entries 9.718837e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

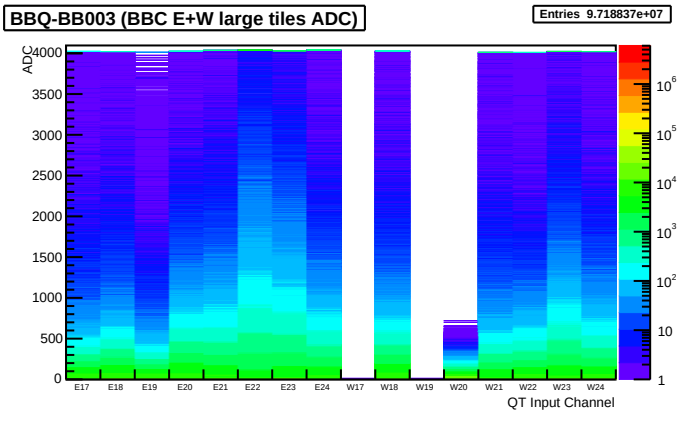

MXQ-PP001
Entries 9.718837e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

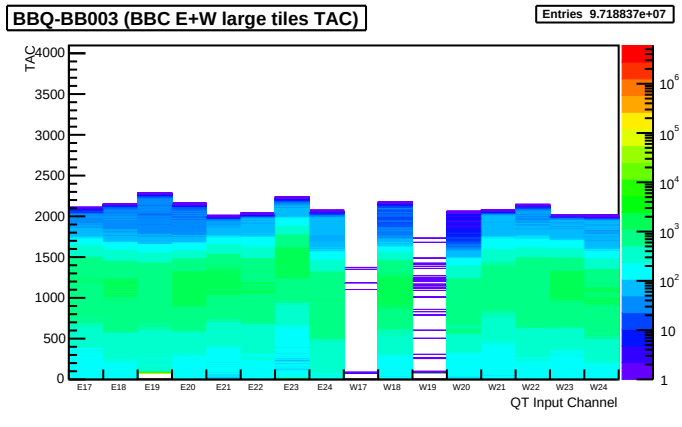

BBQ-BB001 (BBC east small tiles ADC)
Entries 9.718837e+07
ADC
QT Input Channel

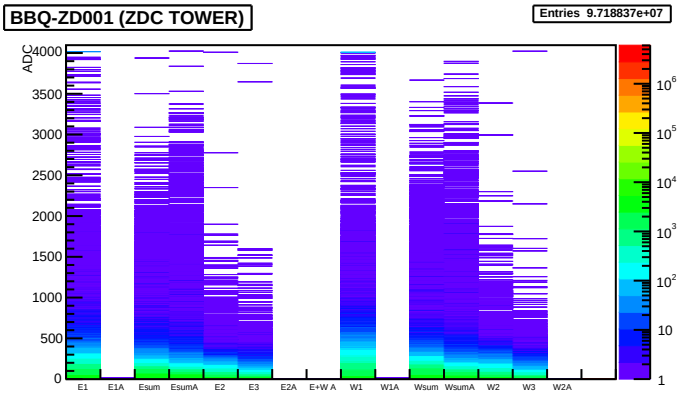

BBQ-BB001 (BBC east small tiles TAC)
Entries 9.718837e+07
TAC
QT Input Channel

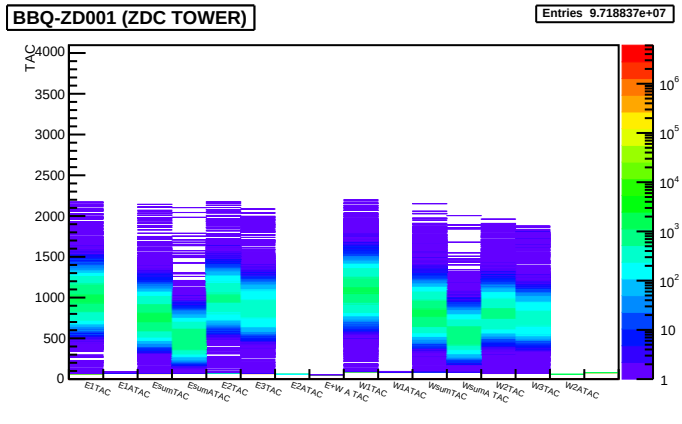

BBQ-BB002 (BBC west small tiles ADC)
Entries 9.718837e+07
ADC
QT Input Channel

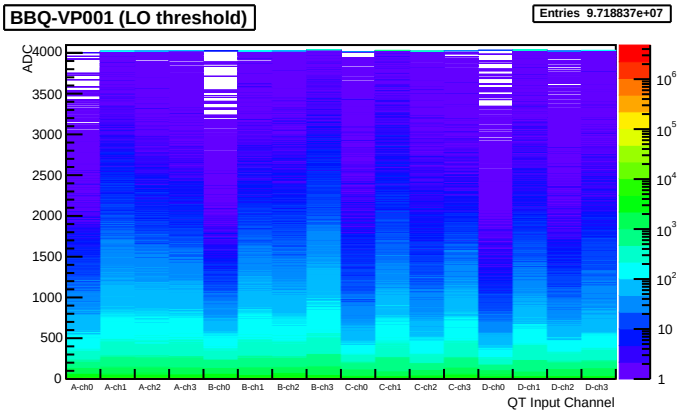

BBQ-BB002 (BBC west small tiles TAC)
Entries 9.718837e+07
TAC
QT Input Channel

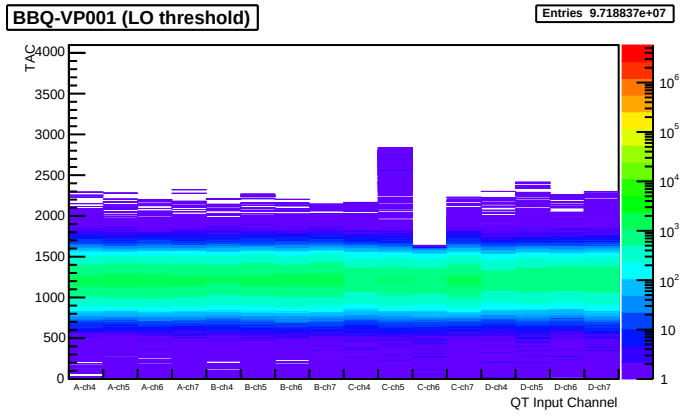

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.718837e+07
ADC
QT Input Channel

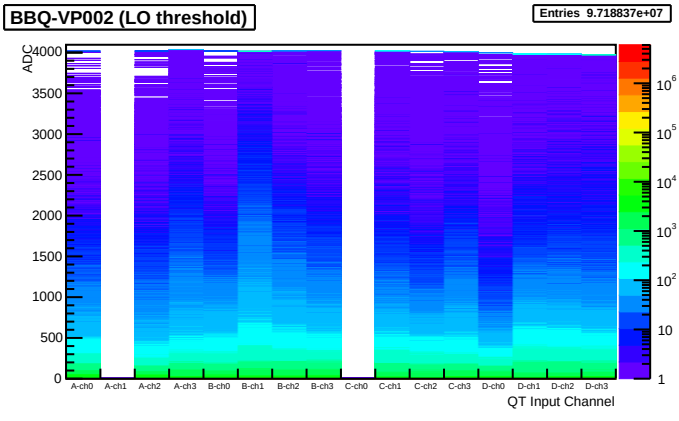

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.718837e+07
TAC
QT Input Channel

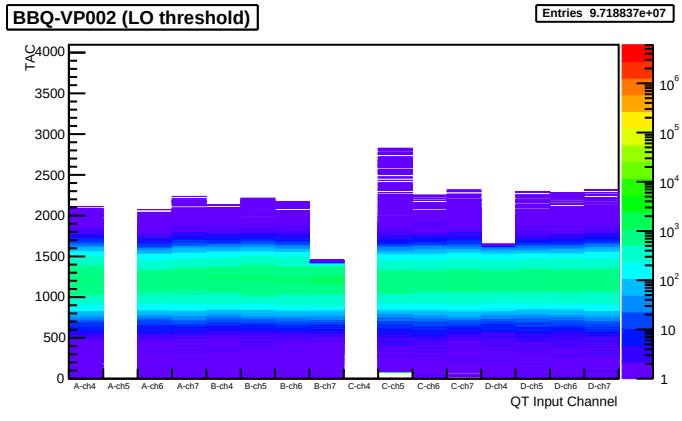

BBQ-ZD001 (ZDC TOWER)
Entries 9.718837e+07
ADC

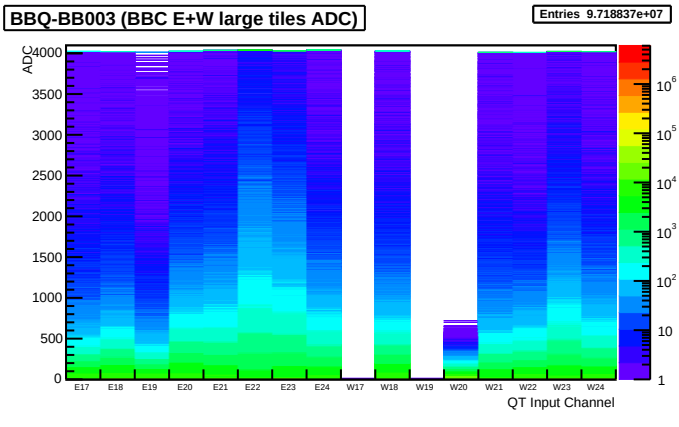

BBQ-ZD001 (ZDC TOWER)
Entries 9.718837e+07
TAC

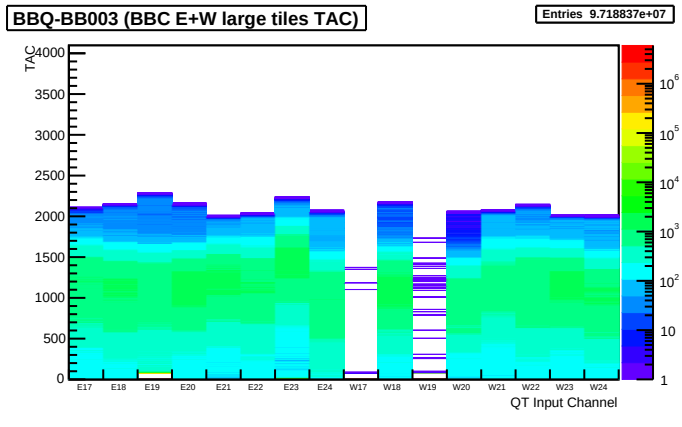

BBQ-VP001 (LO threshold)
Entries 9.718837e+07
ADC
QT Input Channel

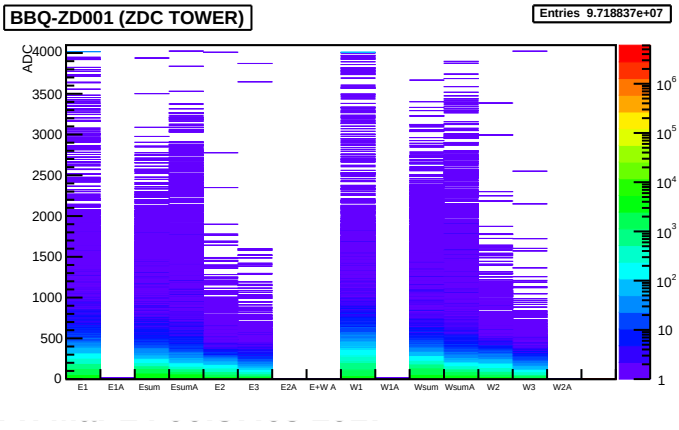

BBQ-VP001 (LO threshold)
Entries 9.718837e+07
TAC
QT Input Channel

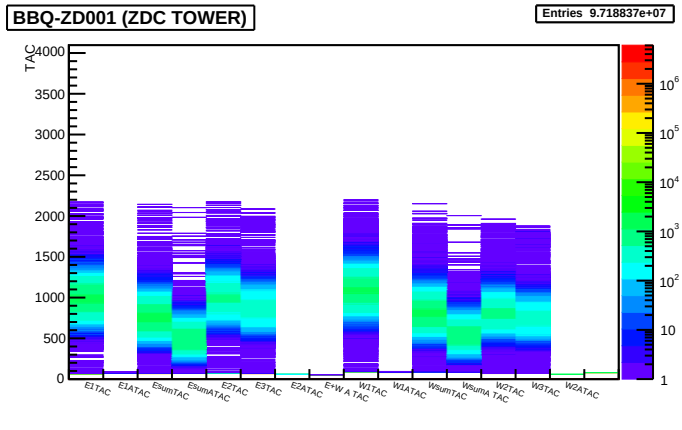

BBQ-VP002 (LO threshold)
Entries 9.718837e+07
ADC
QT Input Channel

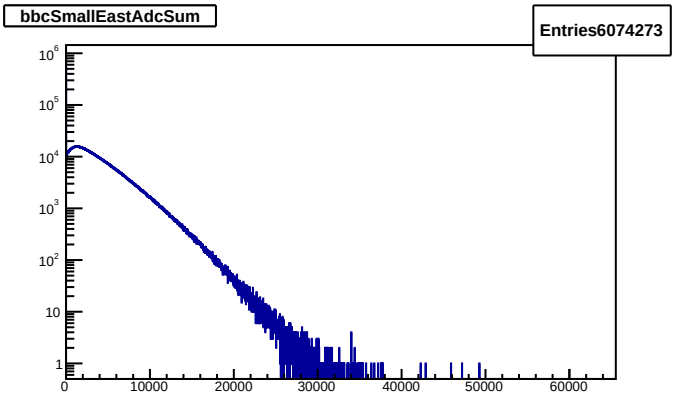

BBQ-VP002 (LO threshold)
Entries 9.718837e+07
TAC
QT Input Channel

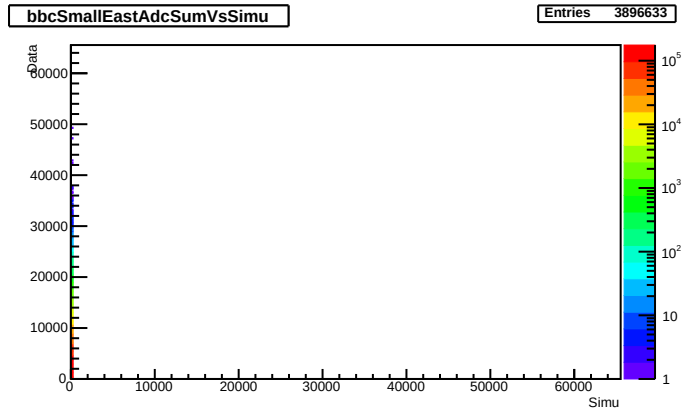

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.718837e+07
ADC
QT Input Channel

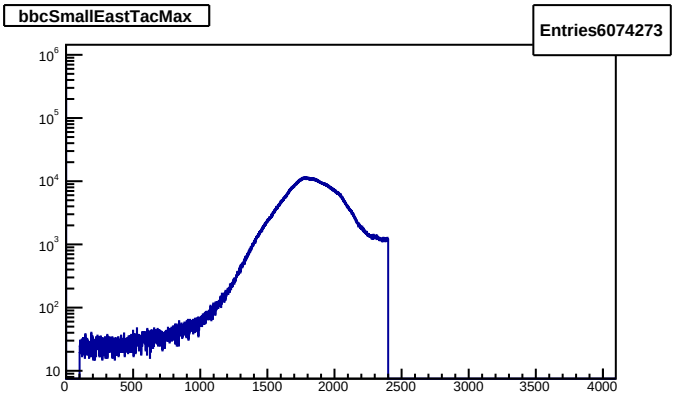

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.718837e+07
TAC
QT Input Channel

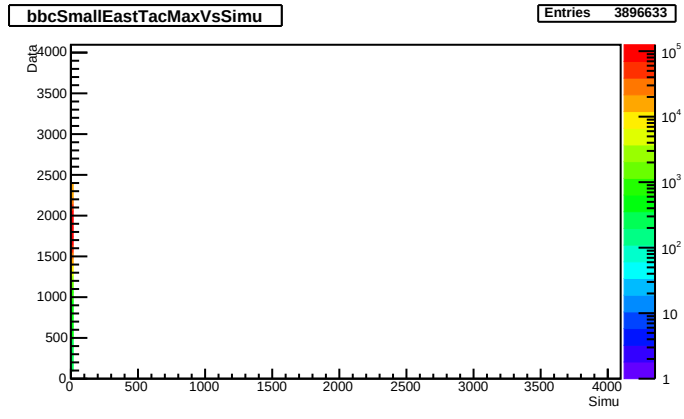

BBQ-ZD001 (ZDC TOWER)
Entries 9.718837e+07
ADC

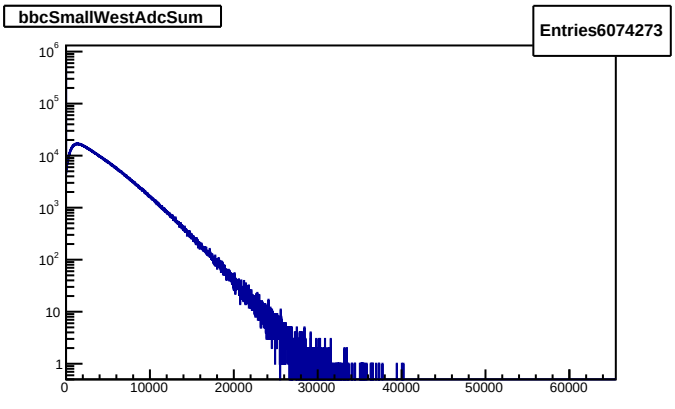

BBQ-ZD001 (ZDC TOWER)
Entries 9.718837e+07
TAC

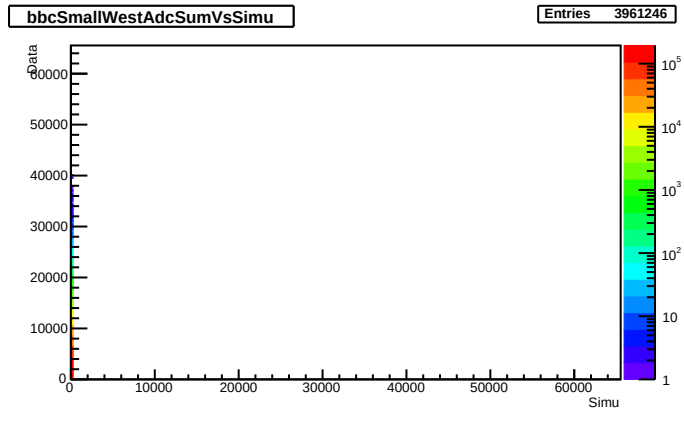

bbcSmallEastAdcSum
Entries6074273

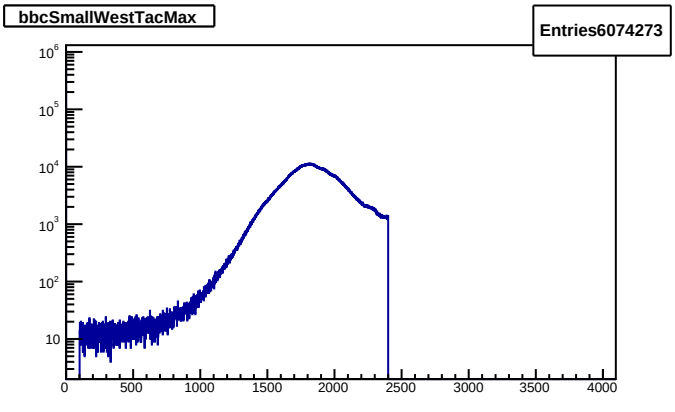

bbcSmallEastAdcSumVsSimu
Entries 3896633
Data
Simu

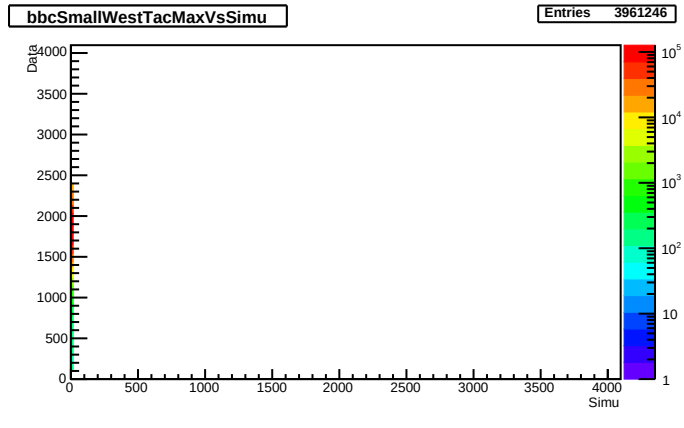

bbcSmallEastTacMax
Entries6074273

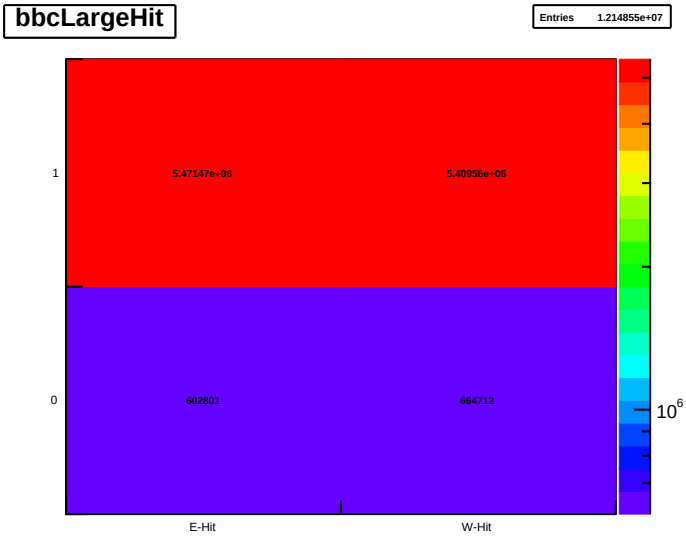

bbcSmallEastTacMaxVsSimu
Entries 3896633
Data
Simu

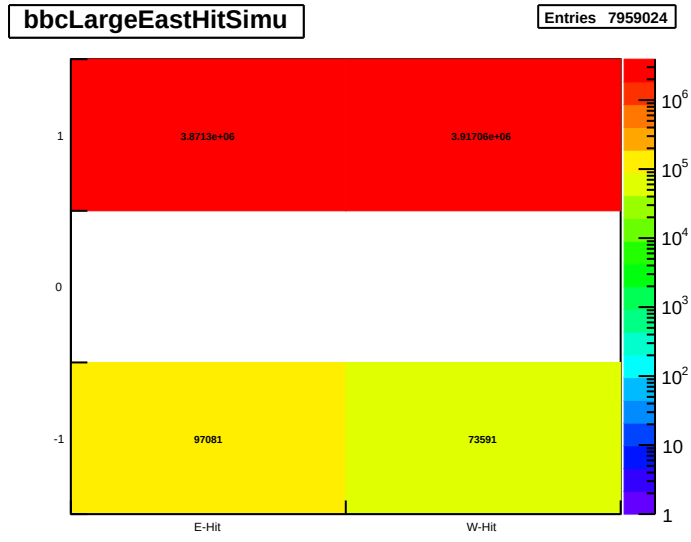

bbcSmallWestAdcSum
Entries6074273

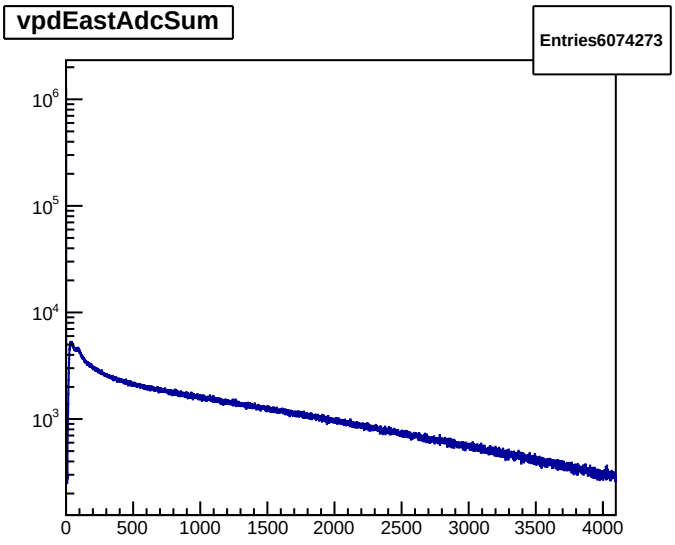

bbcSmallWestAdcSumVsSimu
Entries 3961246
Data
Simu

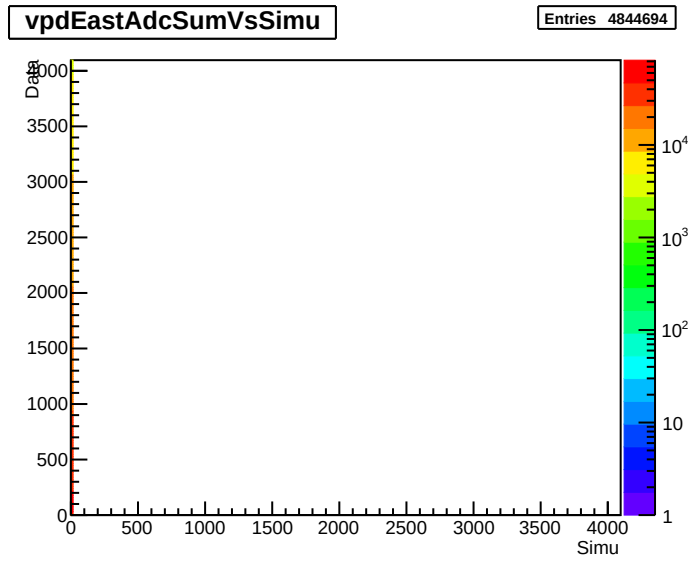

bbcSmallWestTacMax
Entries6074273

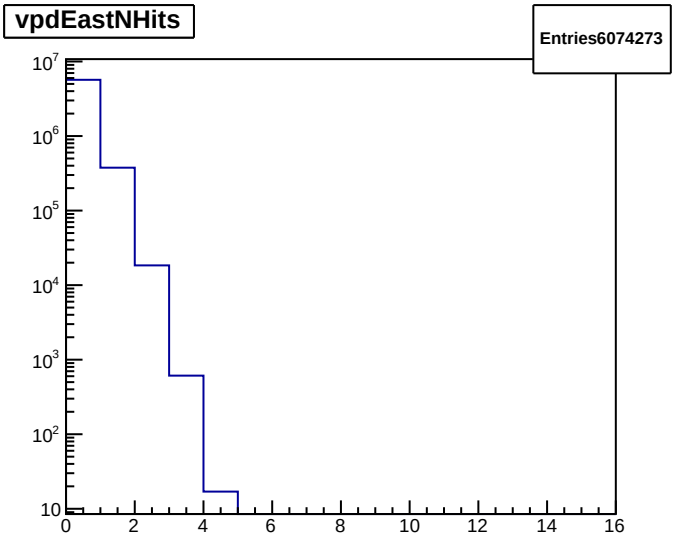

bbcSmallWestTacMaxVsSimu
Entries 3961246
Data
Simu

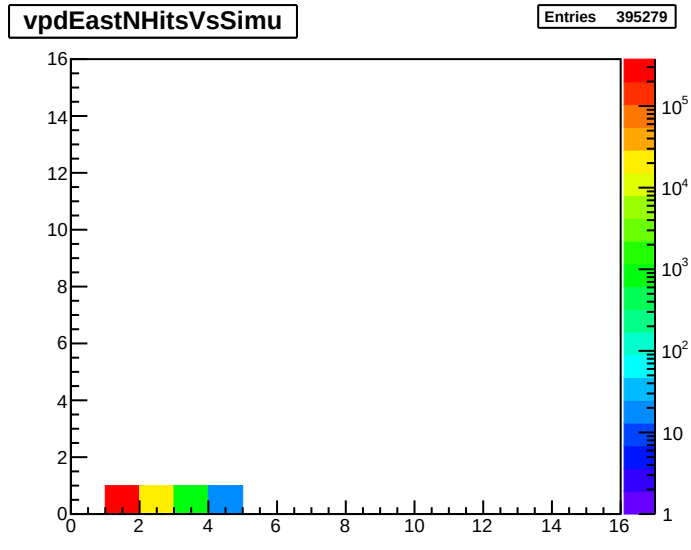

bbcLargeHit
Entries 1.214855e+07
1
0
5.47147e+06
5.40956e+06
602801
664712
E-Hit
W-Hit
10^6

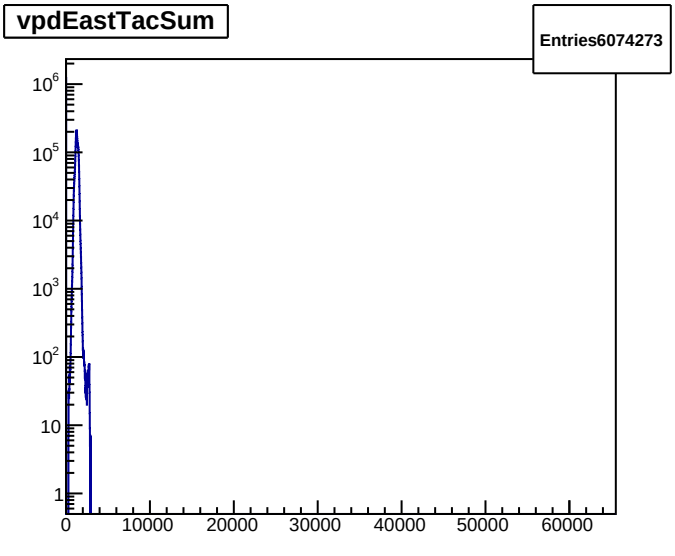

bbcLargeEastHitSimu
Entries 7959024
1
0
-1
3.8713e+06
3.91706e+06
97081
73591
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

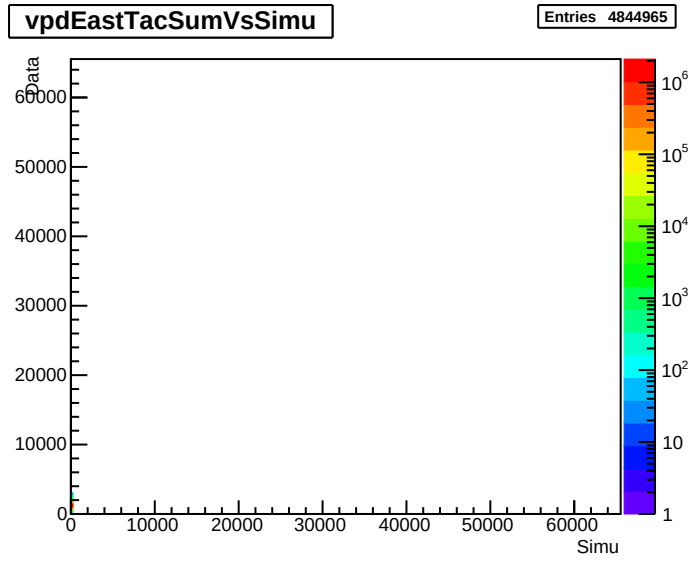

vpdEastAdcSum
Entries6074273

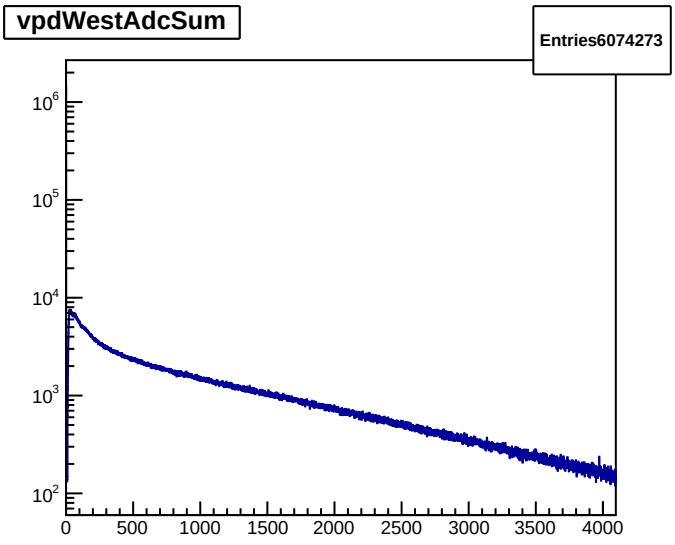

vpdEastAdcSumVsSimu
Entries 4844694
Data
Simu

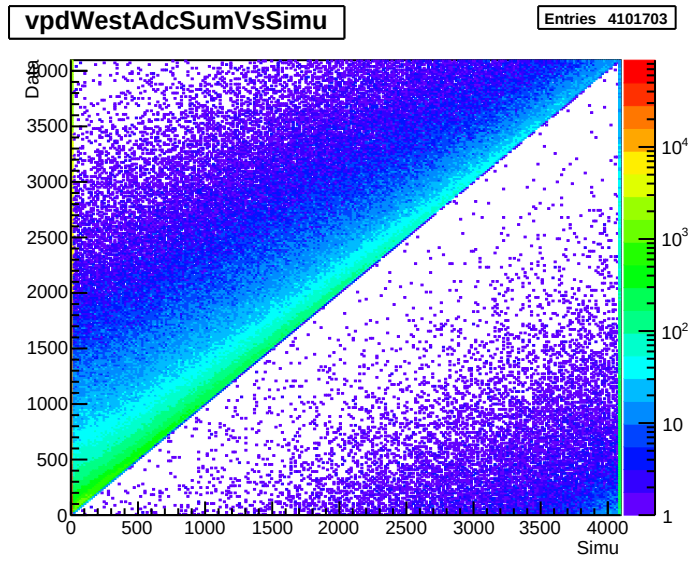

vpdEastNHits
Entries6074273

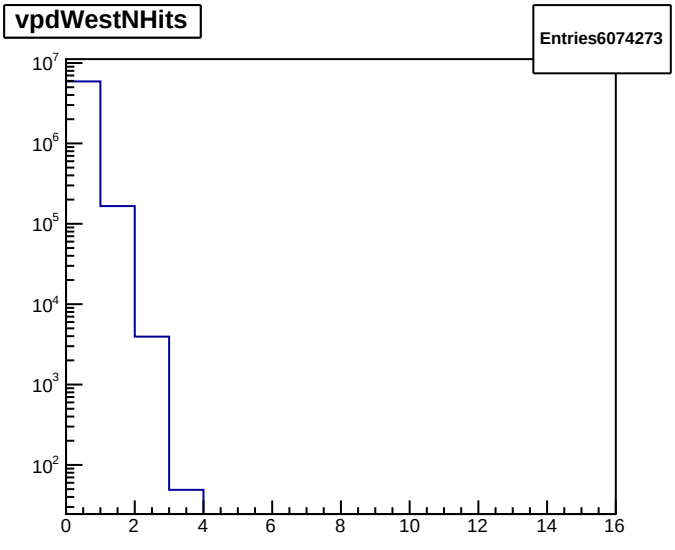

vpdEastNHitsVsSimu
Entries 395279

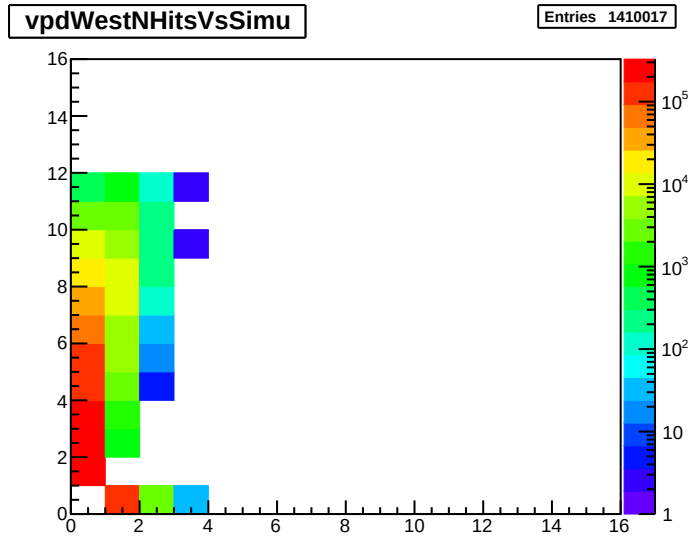

vpdEastTacSum
Entries6074273

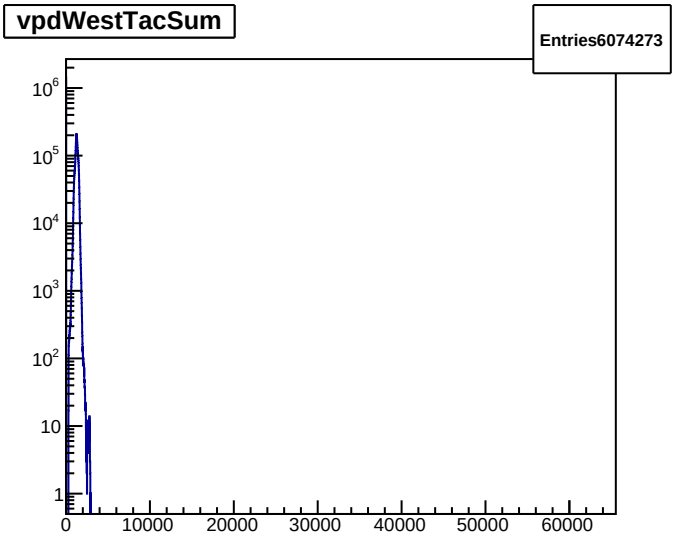

vpdEastTacSumVsSimu
Entries 4844965
Data
Simu

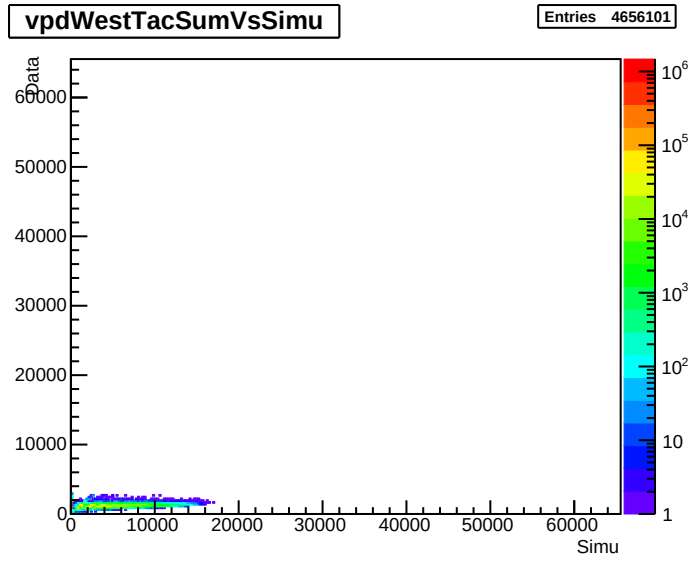

vpdWestAdcSum
Entries6074273

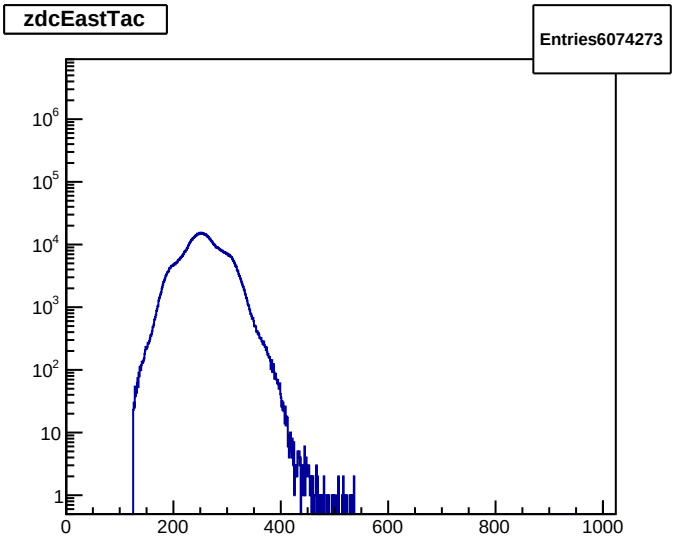

vpdWestAdcSumVsSimu
Entries 4101703
Data
Simu

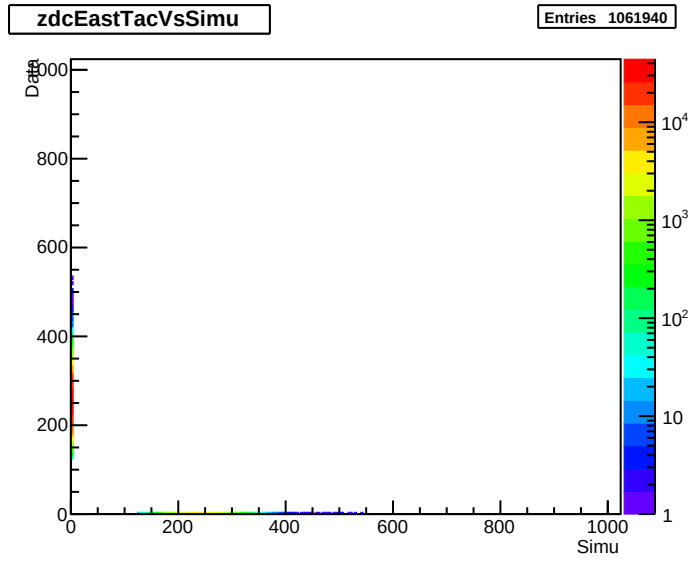

vpdWestNHits
Entries6074273

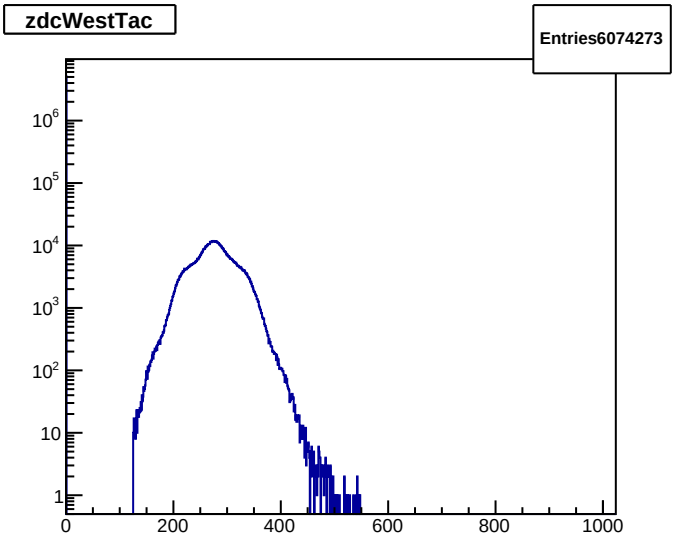

vpdWestNHitsVsSimu
Entries 1410017

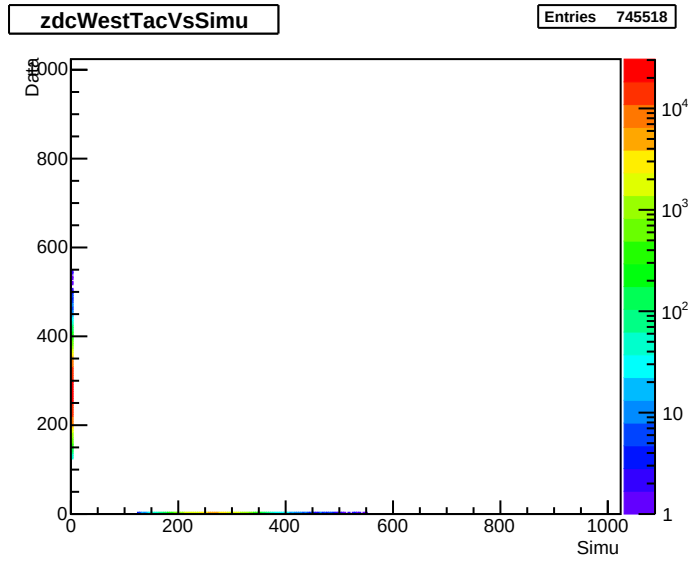

vpdWestTacSum
Entries6074273

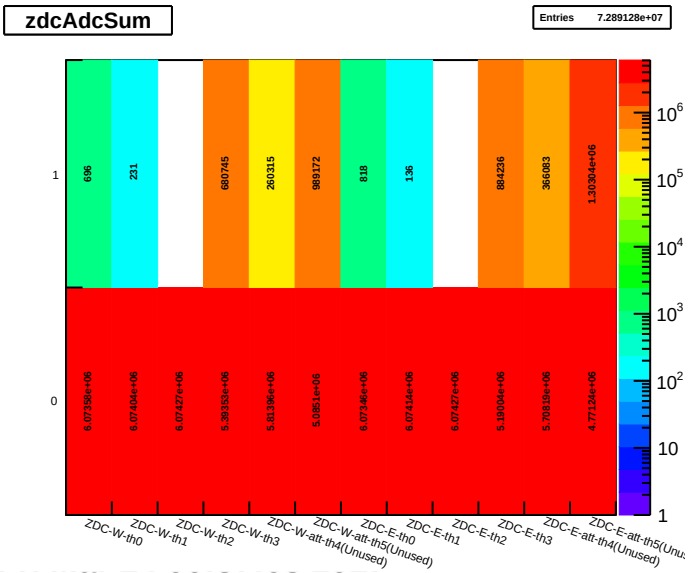

vpdWestTacSumVsSimu
Entries 4656101
Data
Simu

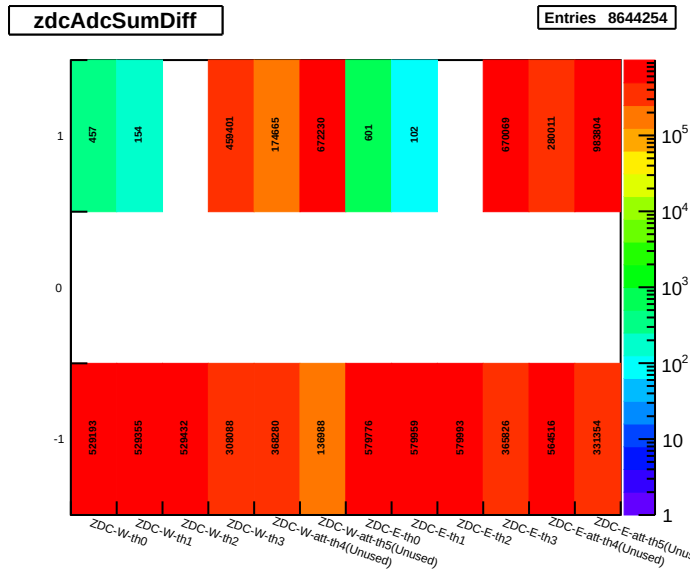

zdcEastTac
Entries6074273

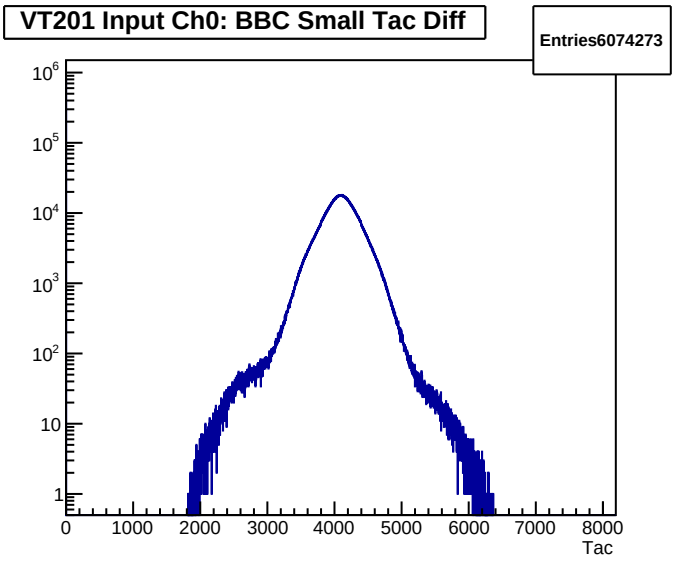

zdcEastTacVsSimu
Entries 1061940
Data
Simu

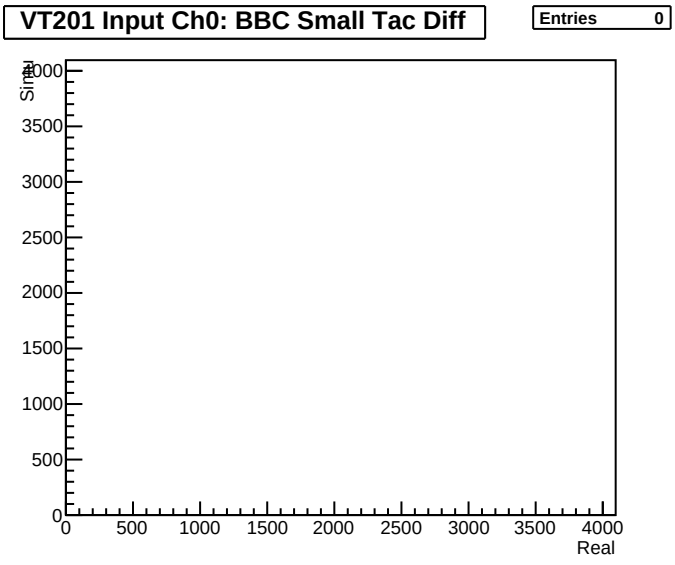

zdcWestTac
Entries6074273

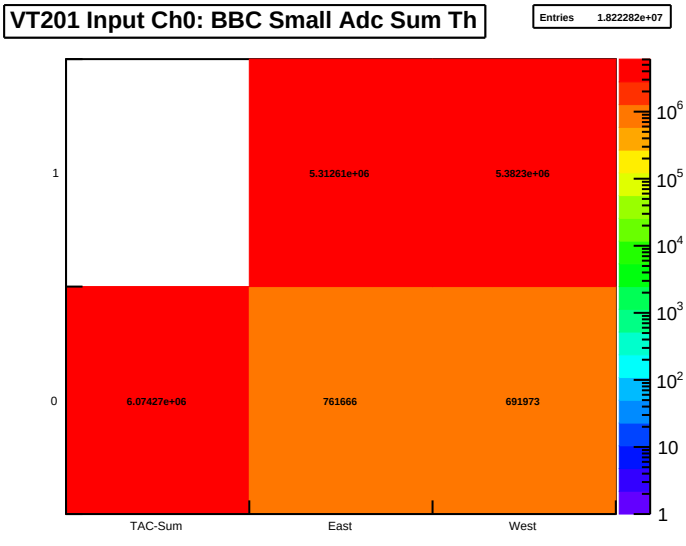

zdcWestTacVsSimu
Entries 745518
Data
Simu

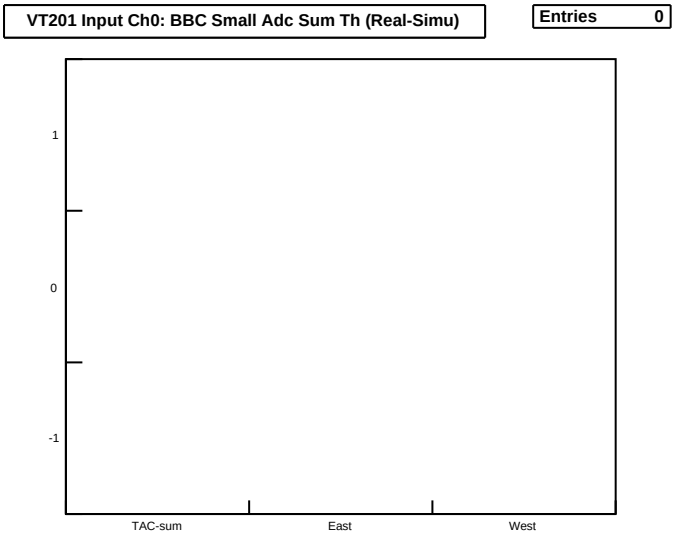

zdcAdcSum
Entries 7.289128e+07
696
231
680745
260315
989172
818
136
884236
366083
1.30304e+06
6.07358e+06
6.07404e+05
6.07427e+06
5.39353e+06
5.81396e+06
5.0851e+06
6.07346e+06
6.07414e+06
6.07427e+05
5.19004e+06
5.70819e+06
4.7124e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

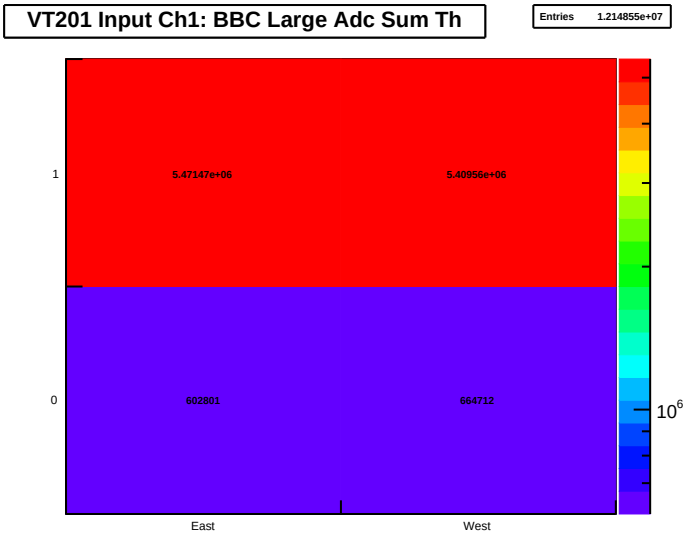

zdcAdcSumDiff
Entries 8644254
457
154
459401
174665
672230
601
102
670069
280011
983904
520193
520355
529432
308088
368280
138988
579776
579959
579993
365826
564516
331354
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

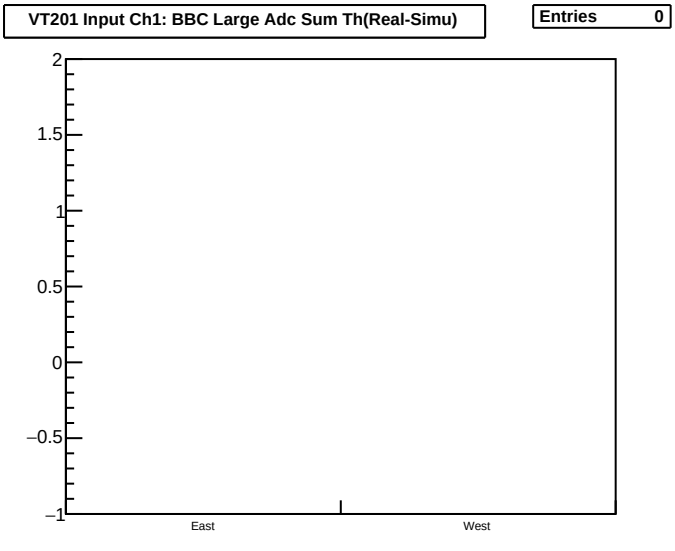

VT201 Input Ch0: BBC Small Tac Diff
Entries6074273
Tac


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

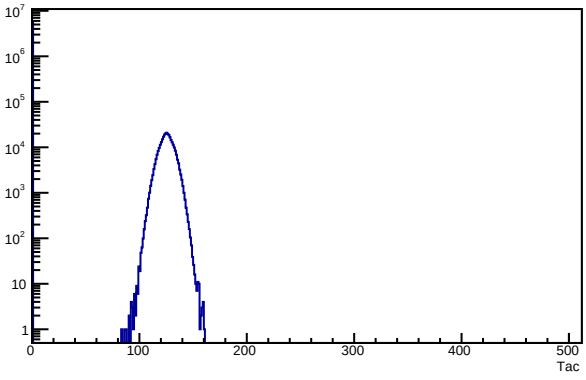

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.822282e+07
5.31261e+06
5.3823e+06
6.07427e+06
761666
691973
TAC-Sum
East
West


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

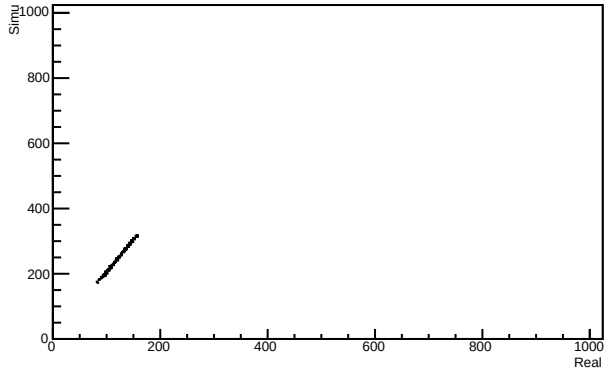

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.214855e+07
5.47147e+06
5.40956e+06
602801
664712
East
West


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

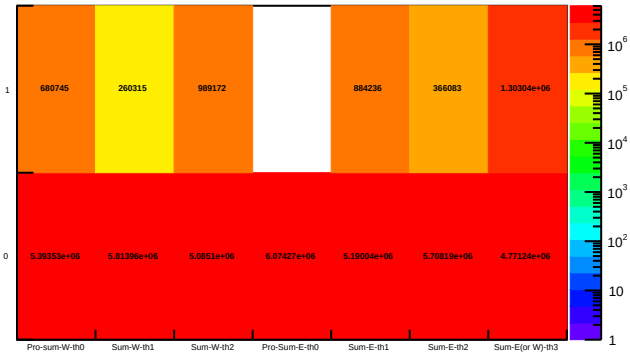
VT201 Input Ch2: ZDC Tac Diff



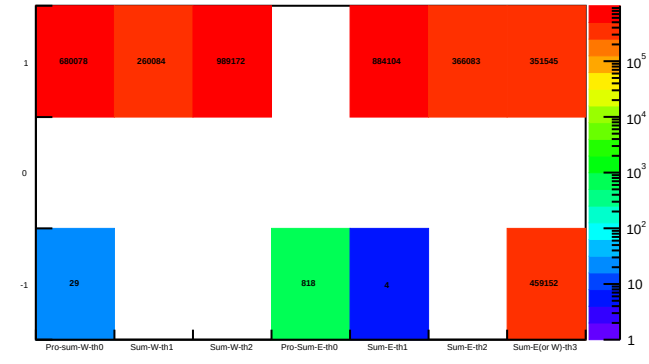
VT201 Input Ch2: ZDC Tac Diff



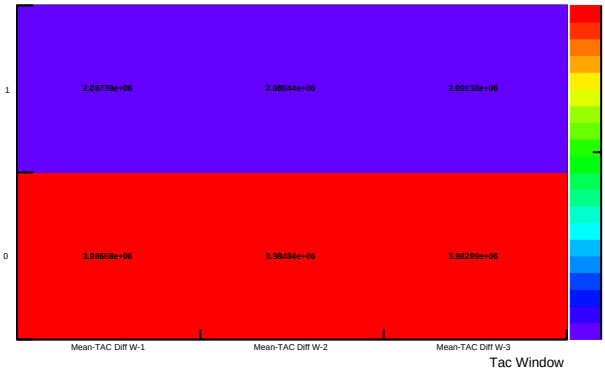
VT201 Input Ch2: ZDC Adc Sum Th



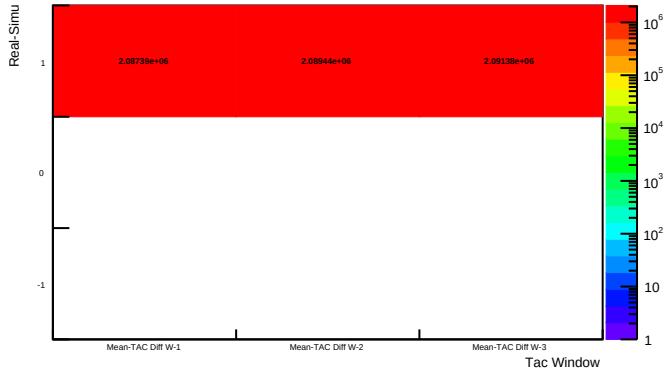
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



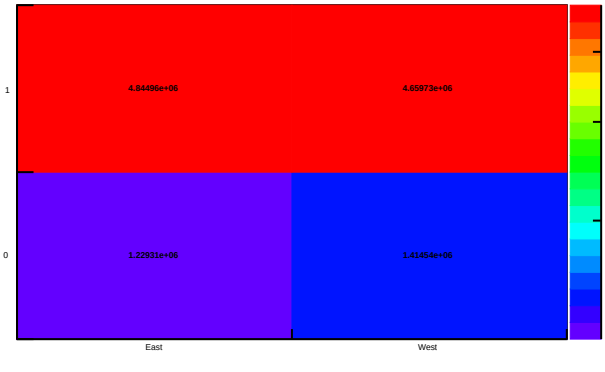
VT201 Input Ch4: VPD Tac Diff



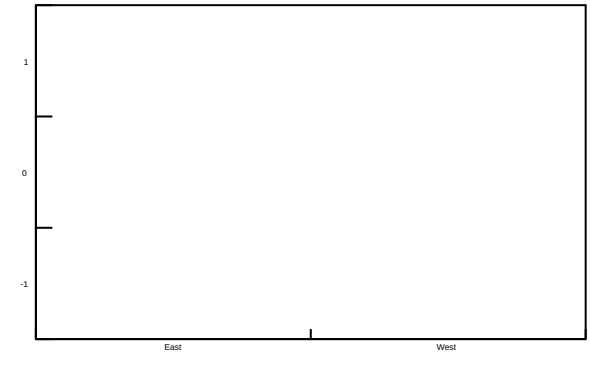
VT201 Input Ch4: VPD Tac Diff

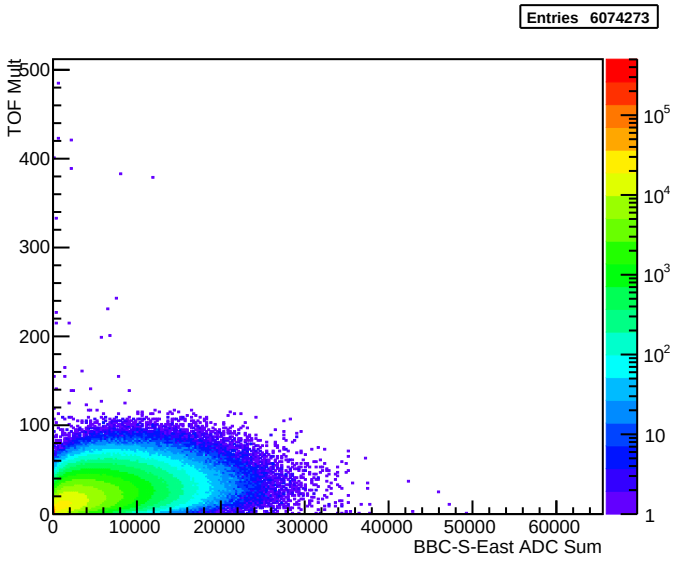


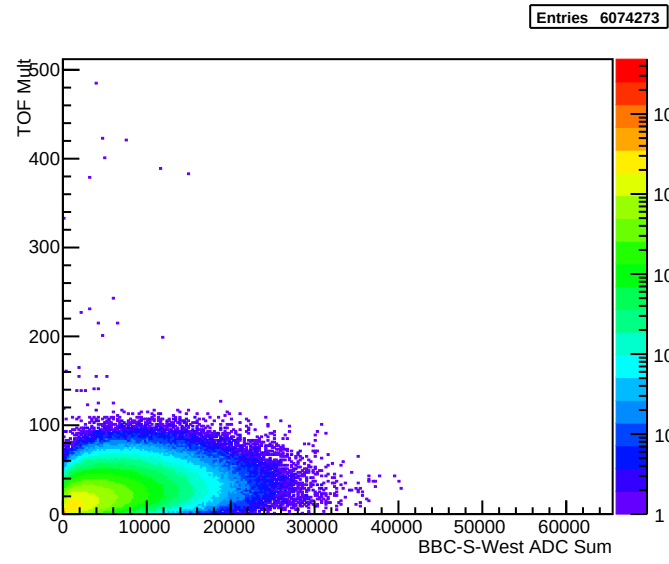
VT201 Input Ch4: VPD Adc Sum Th

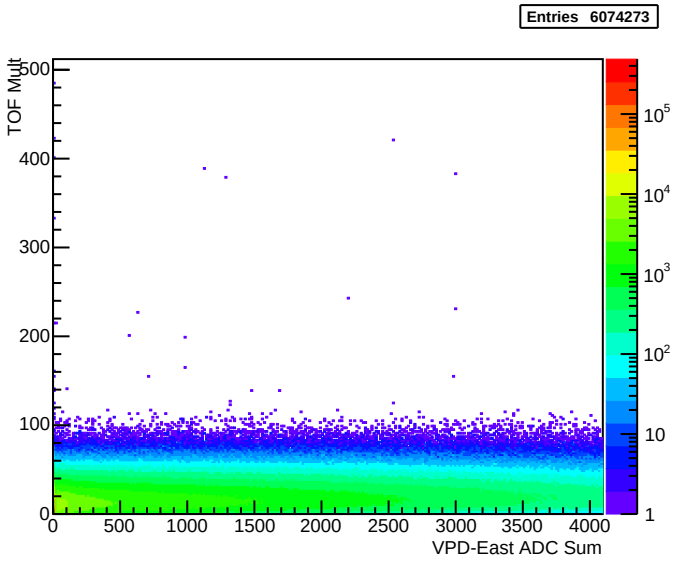


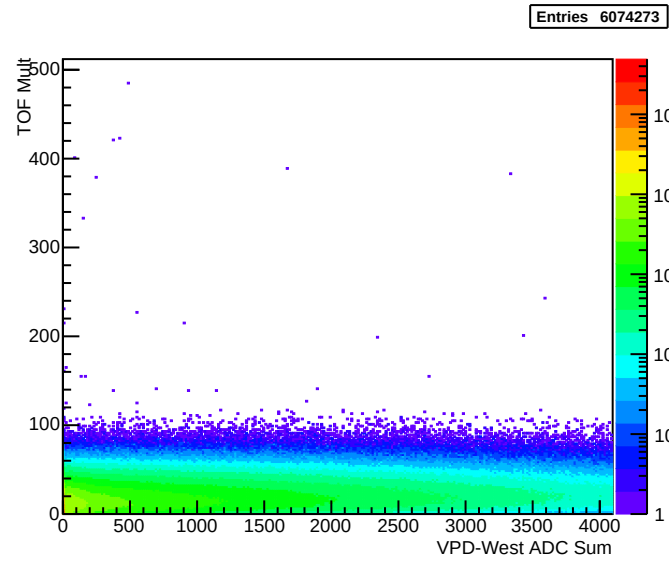
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

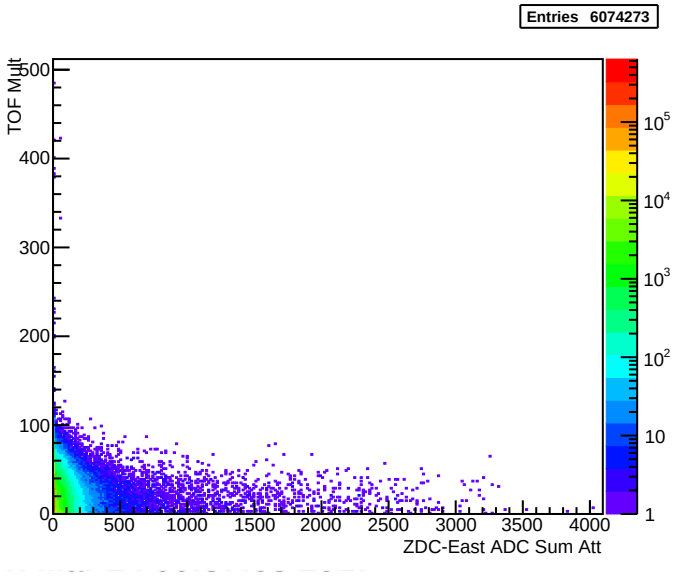


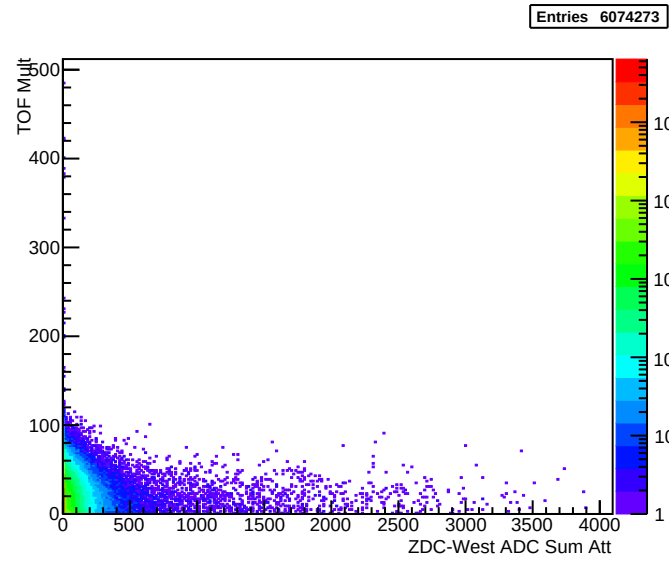

Entries 6074273
TOF Mult
BBC-S-East ADC Sum

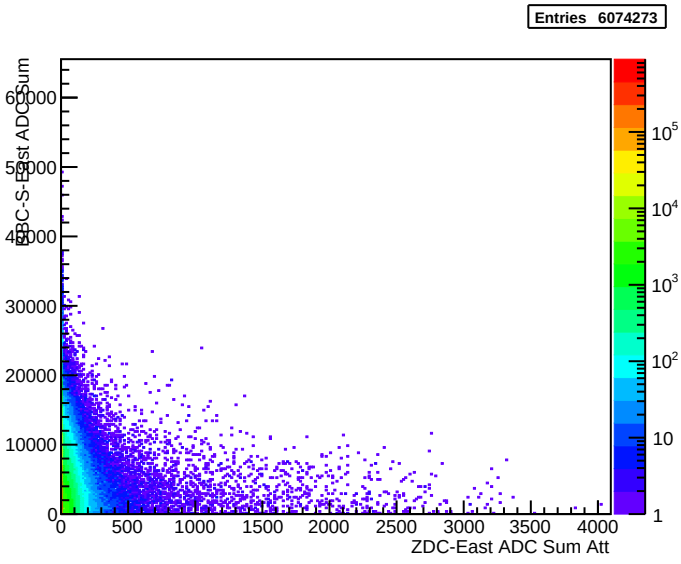

Entries 6074273
TOF Mult
BBC-S-West ADC Sum

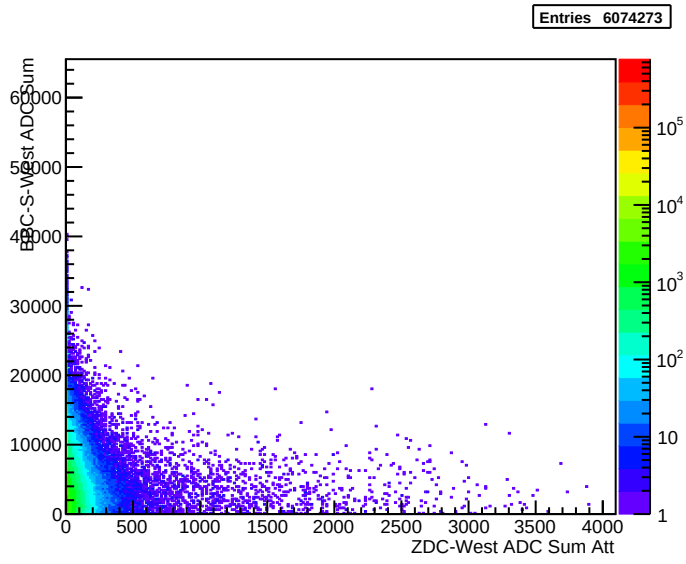

Entries 6074273
TOF Mult
VPD-East ADC Sum

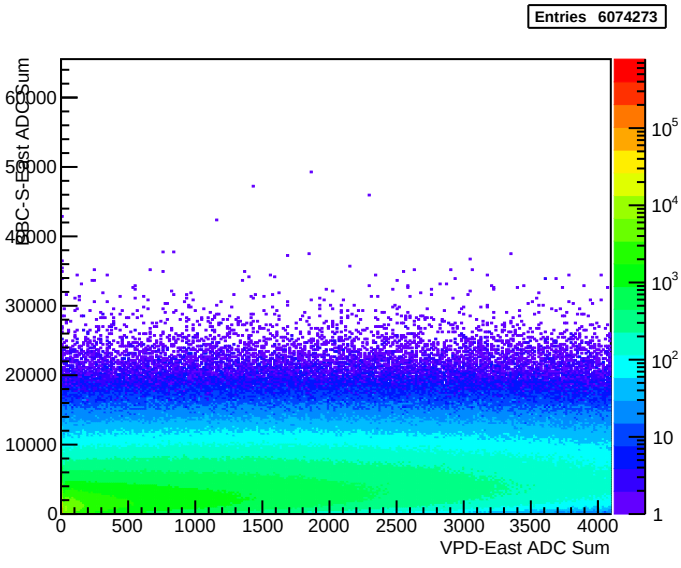

Entries 6074273
TOF Mult
VPD-West ADC Sum

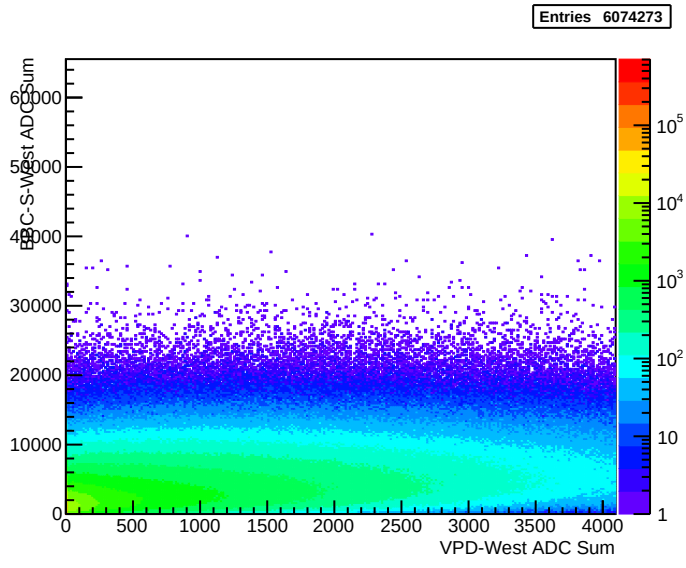

Entries 6074273
TOF Mult
ZDC-East ADC Sum Att

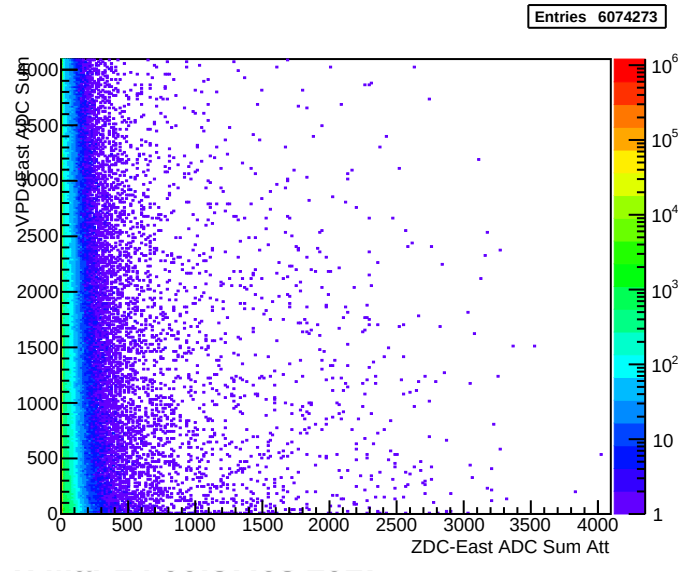

Entries 6074273
TOF Mult
ZDC-West ADC Sum Att

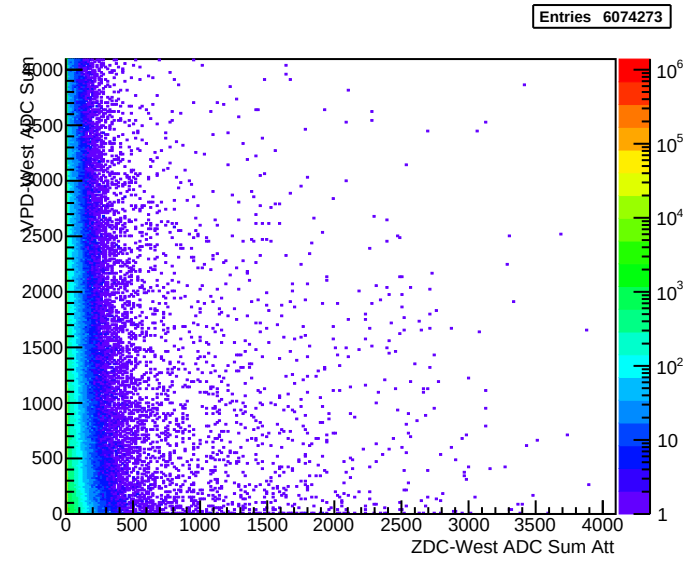

Entries 6074273
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

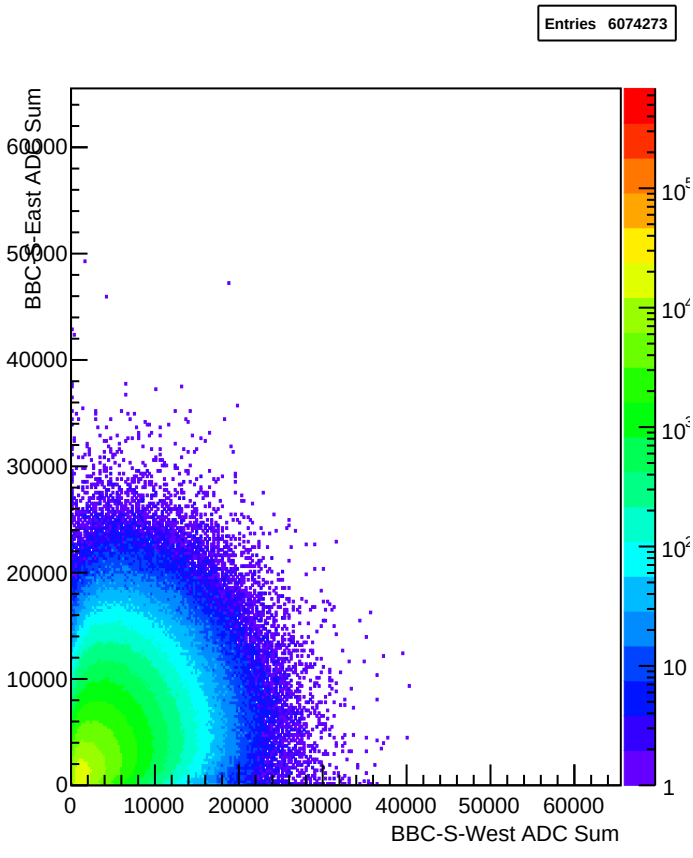

Entries 6074273
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

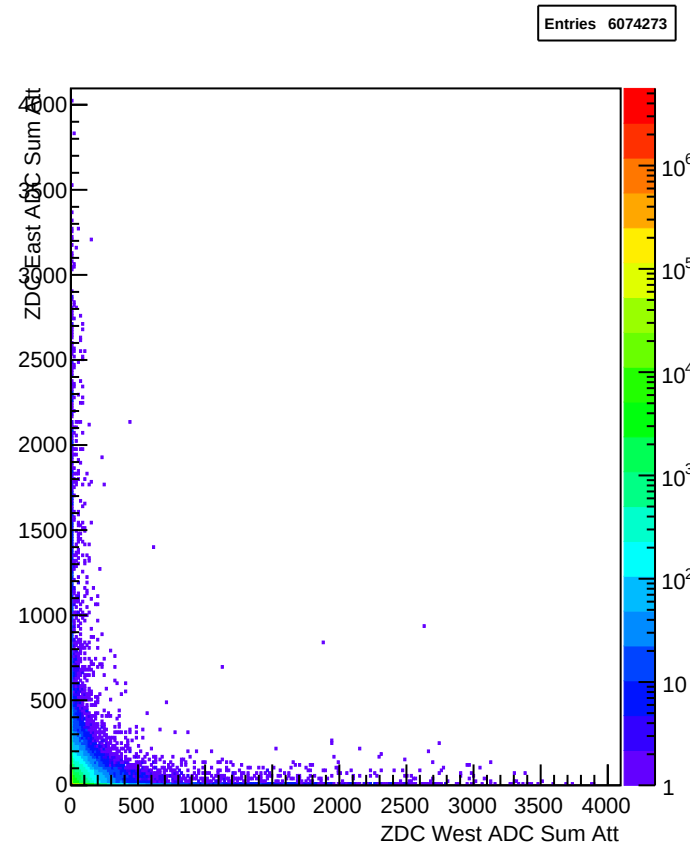

Entries 6074273
BBC-S-East ADC Sum
VPD-East ADC Sum

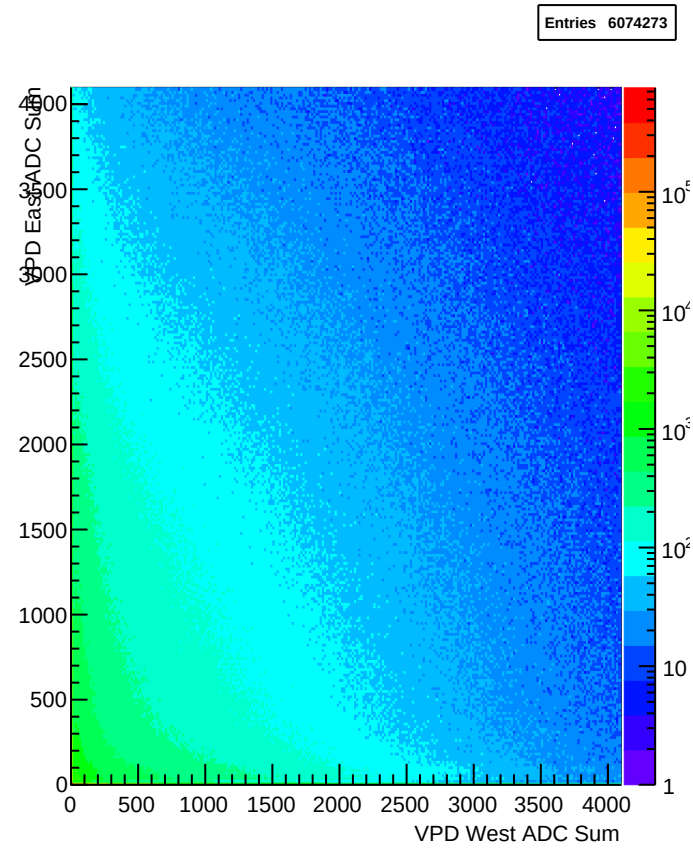

Entries 6074273
BBC-S-West ADC Sum
VPD-West ADC Sum

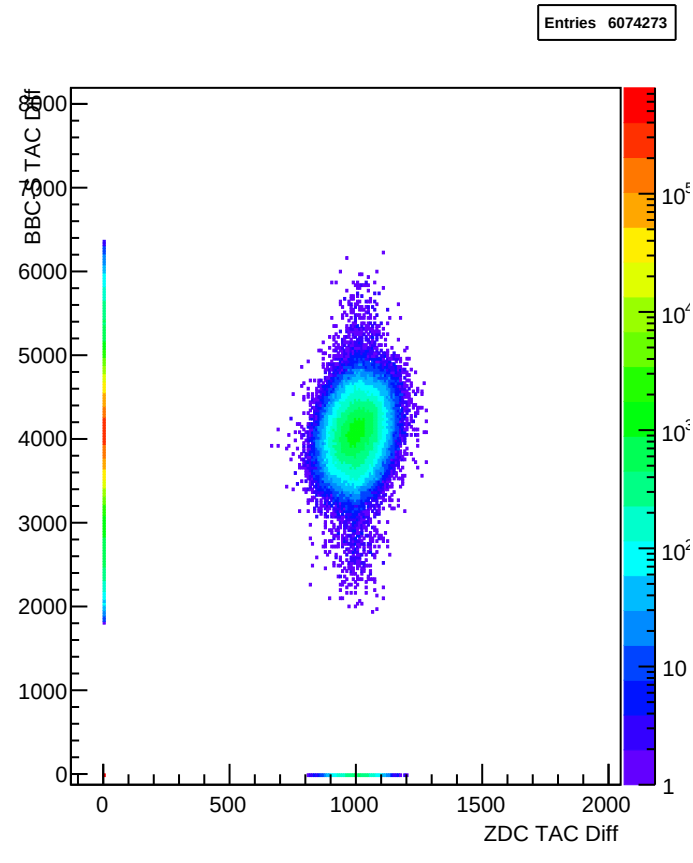

Entries 6074273
VPD-East ADC Sum
ZDC-East ADC Sum Att

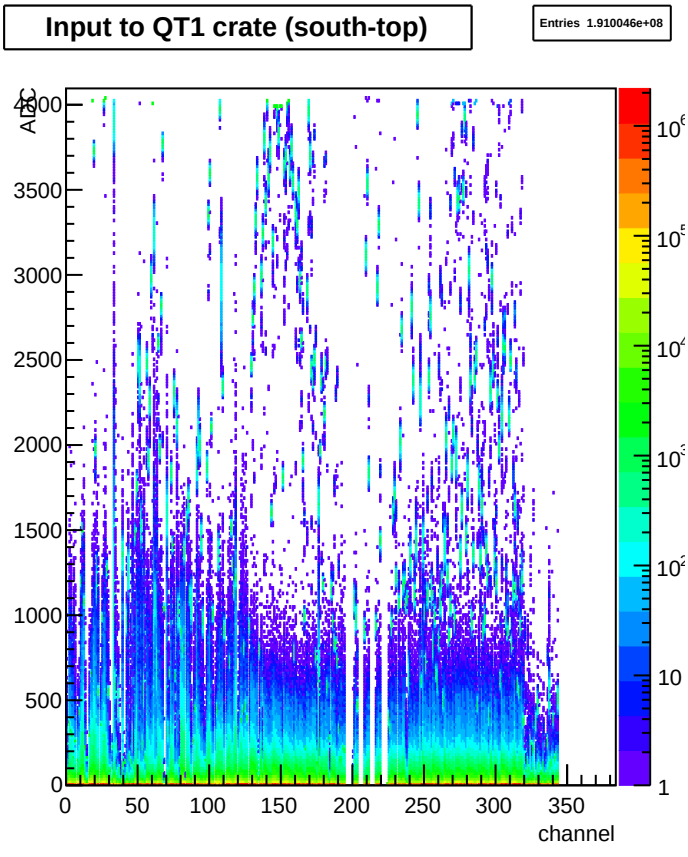

Entries 6074273
VPD-West ADC Sum
ZDC-West ADC Sum Att

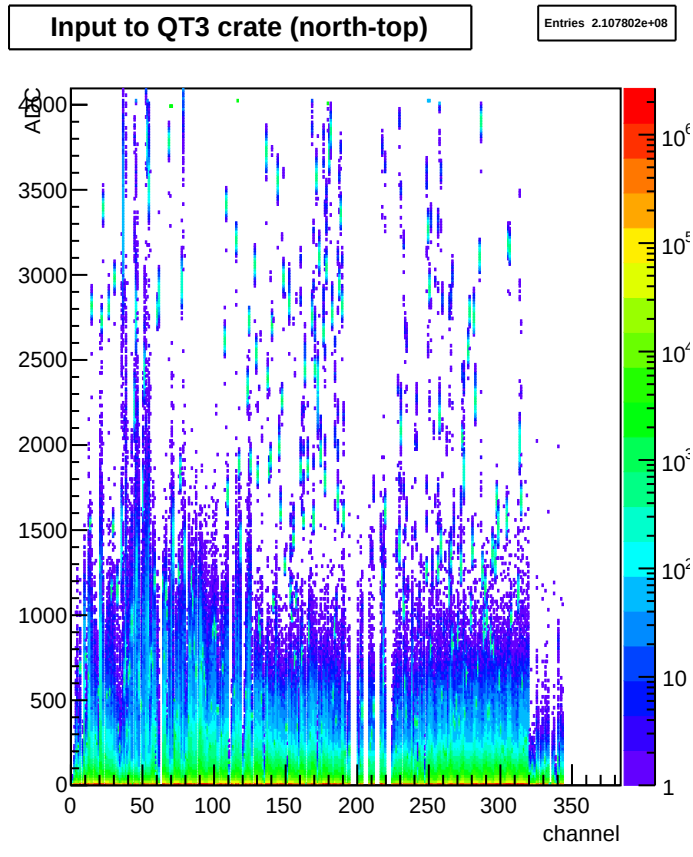

Entries 6074273
BBC-S-East ADC Sum
BBC-S-West ADC Sum

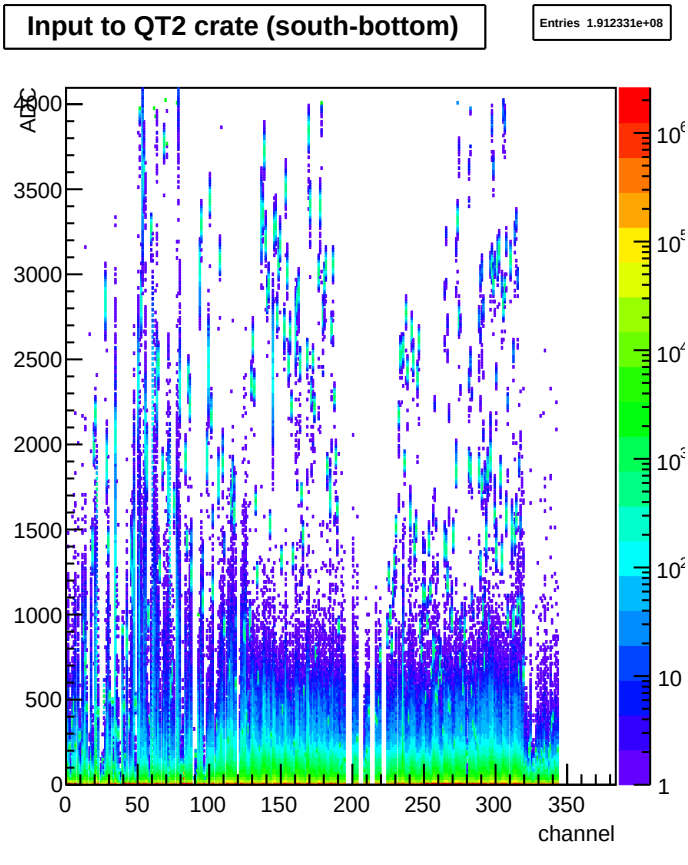

Entries 6074273
ZDC East ADC Sum Att
ZDC West ADC Sum Att

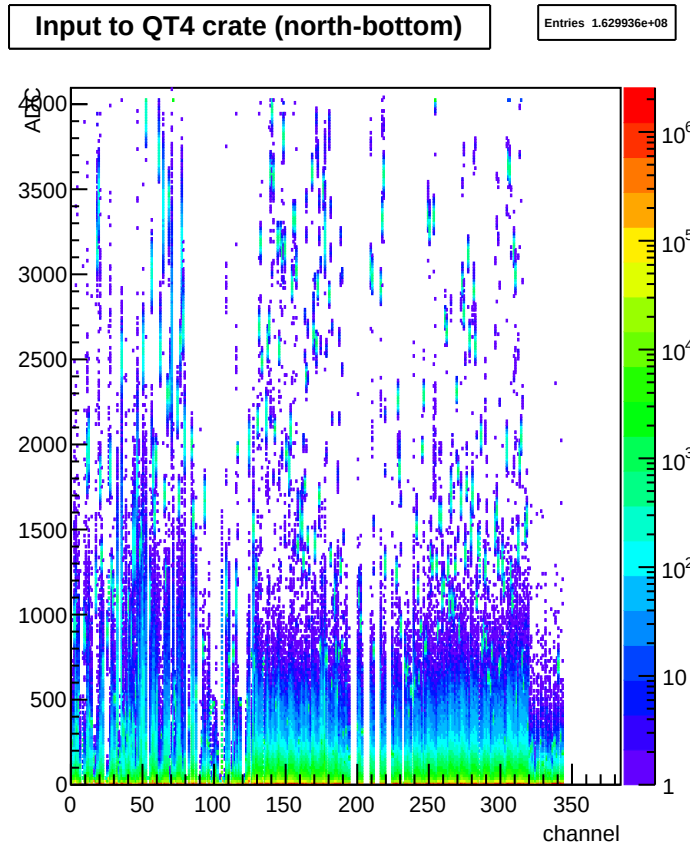

Entries 6074273
VPD East ADC Sum
VPD West ADC Sum

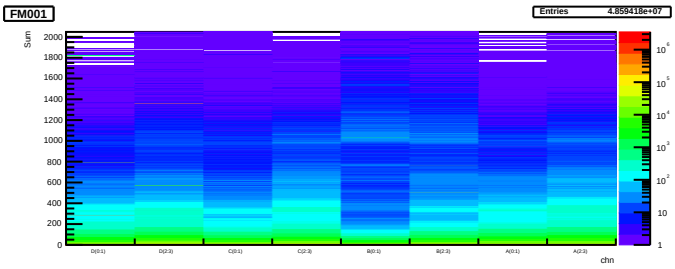

Entries 6074273
BBC-S TAC Diff
ZDC TAC Diff

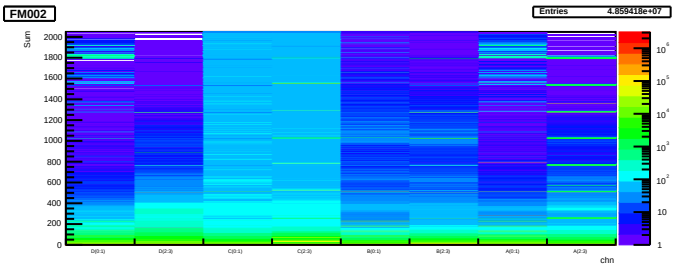

Input to QT1 crate (south-top)
Entries 1.910046e+08
ADC
channel

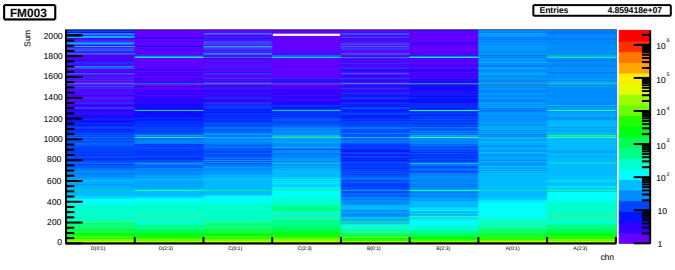

Input to QT3 crate (north-top)
Entries 2.107802e+08
ADC
channel

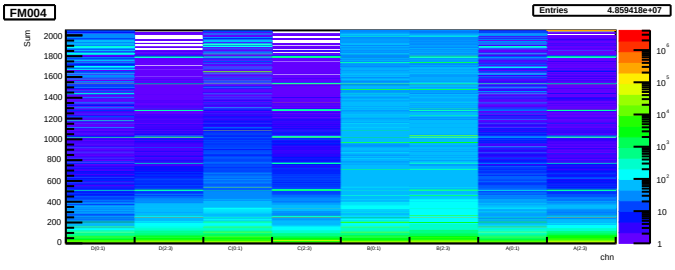

Input to QT2 crate (south-bottom)
Entries 1.912331e+08
ADC
channel

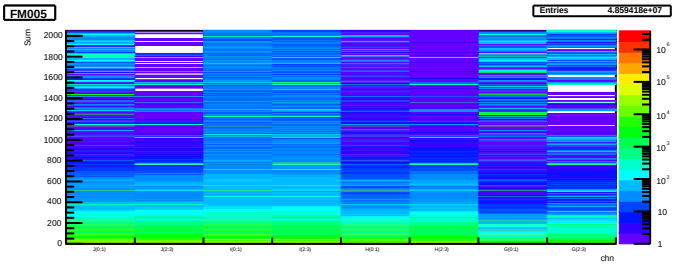

Input to QT4 crate (north-bottom)
Entries 1.629936e+08
ADC
channel

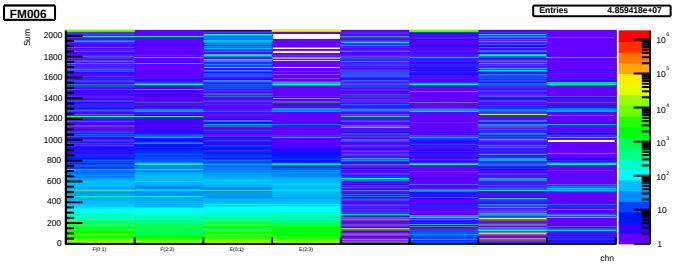

FM001
Entries 4.859418e+07
Sum
chn

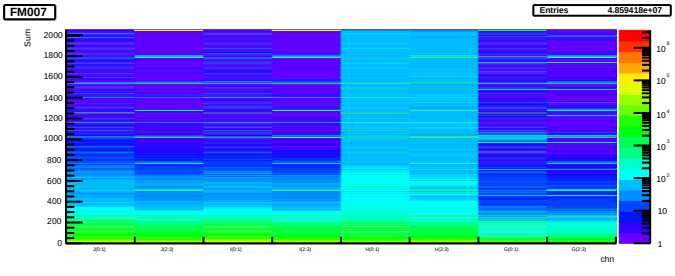

FM002
Entries 4.859418e+07
Sum
chn


FM003
Entries 4.859418e+07
Sum
chn


FM004
Entries 4.859418e+07
Sum
chn


FM005
Entries 4.859418e+07
Sum
chn


FM006
Entries 4.859418e+07
Sum
chn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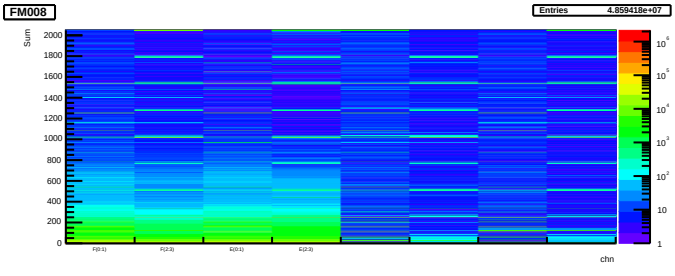
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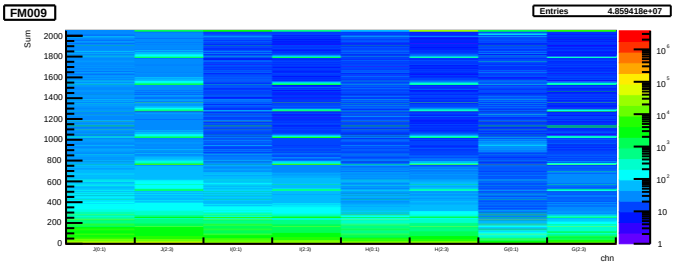
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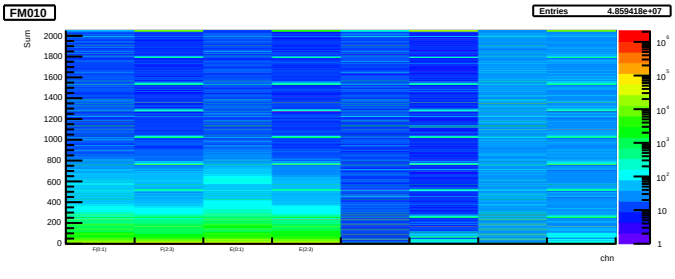
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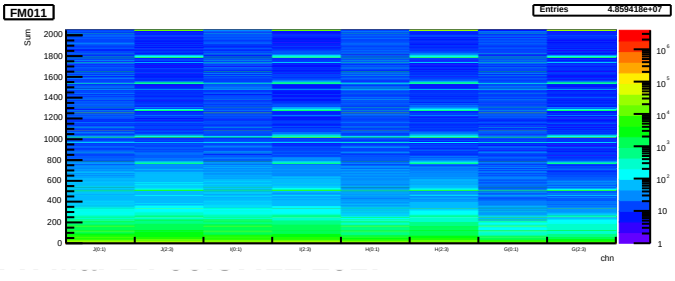
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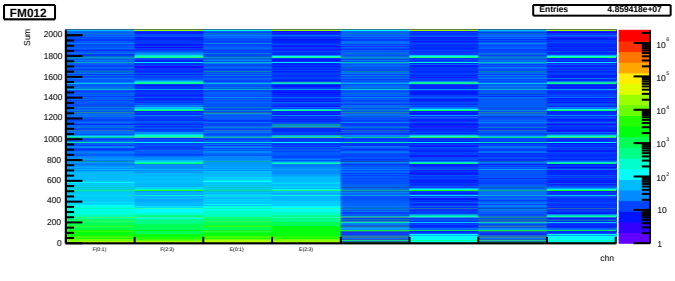
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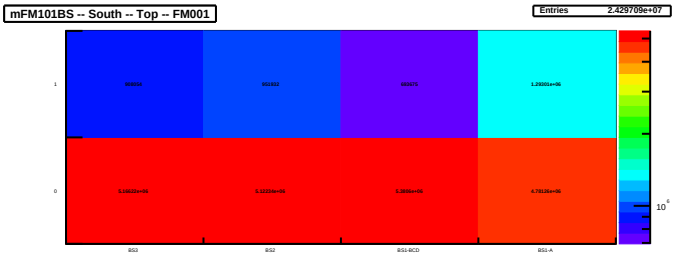
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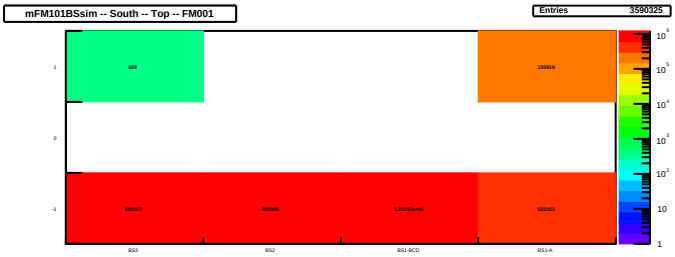
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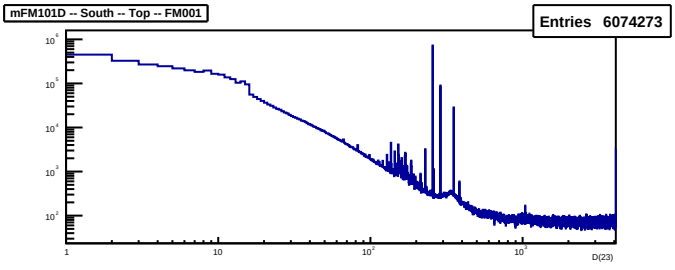
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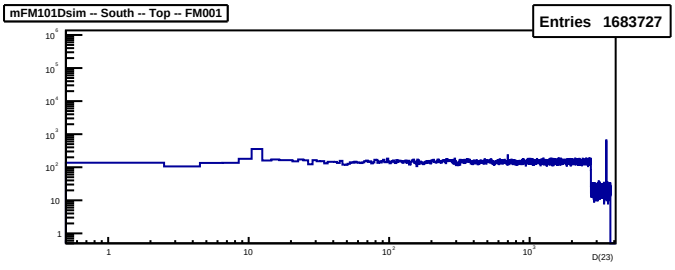
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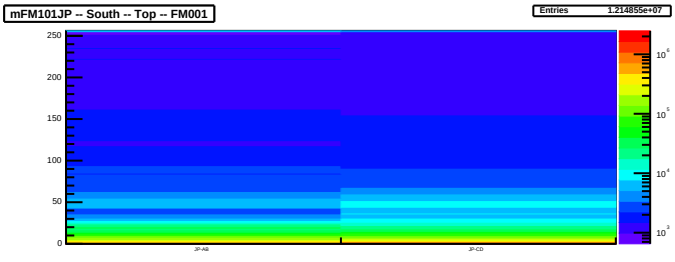
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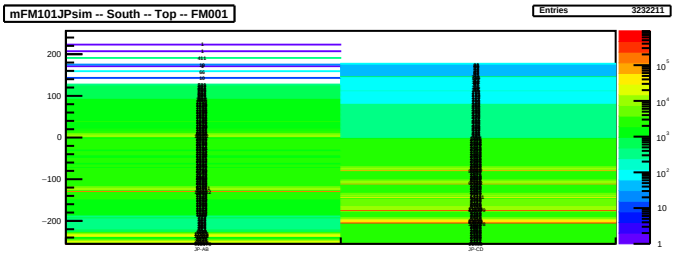
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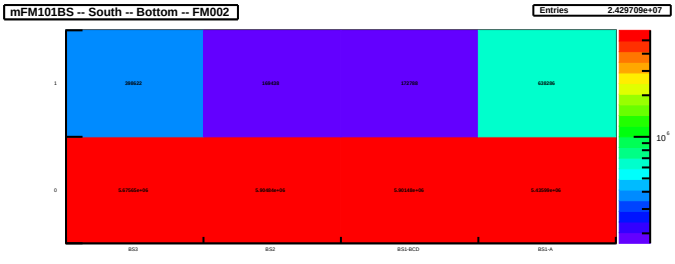
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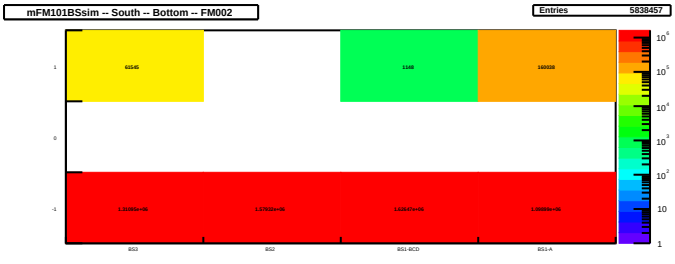
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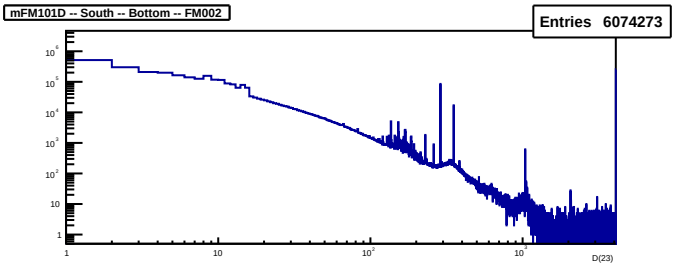
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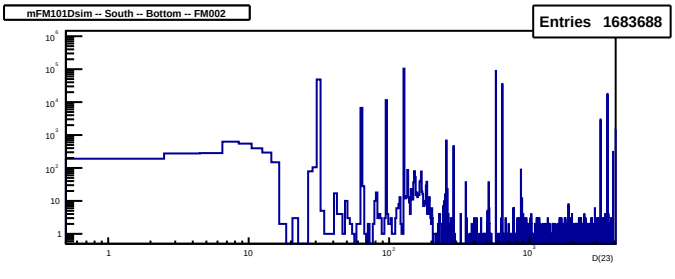
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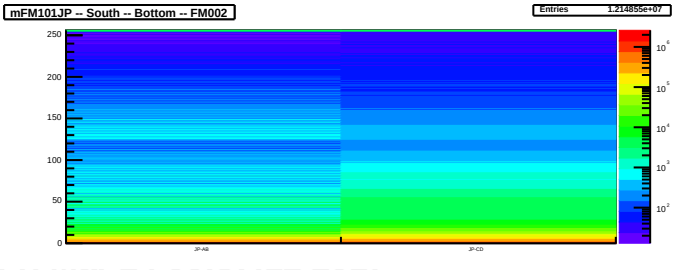
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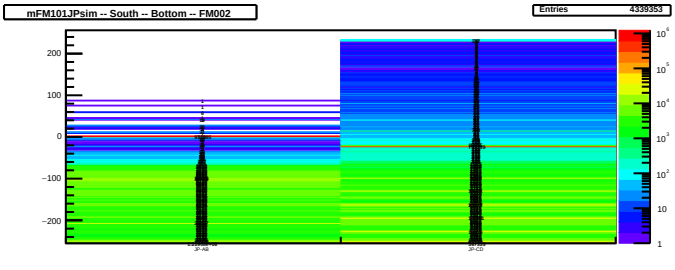
Entries 1.214855e+07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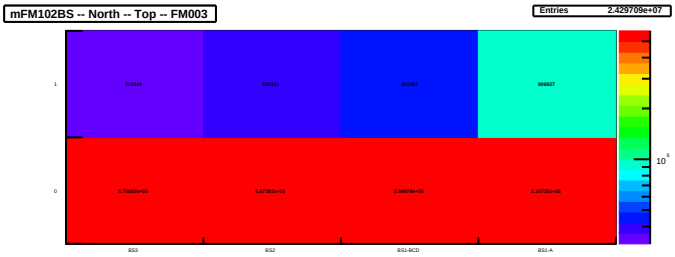
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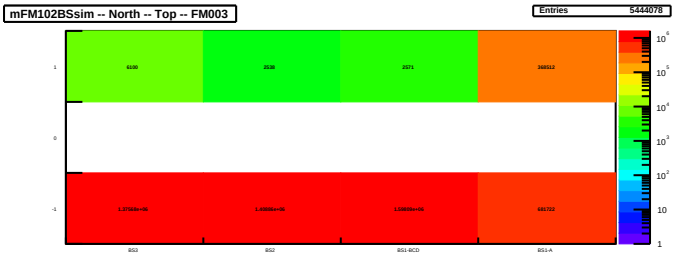
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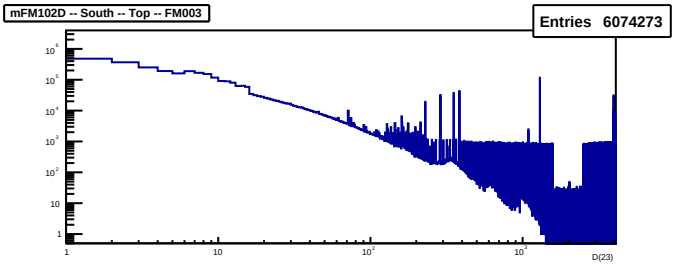
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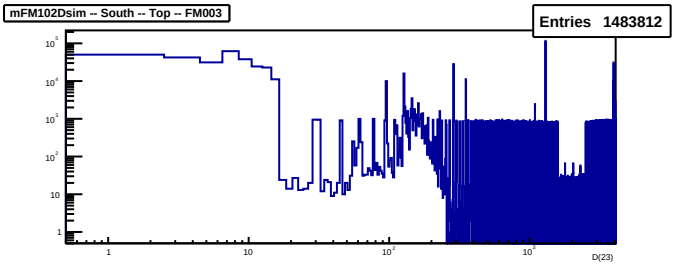
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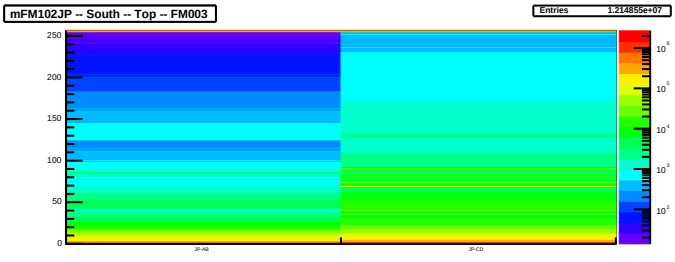
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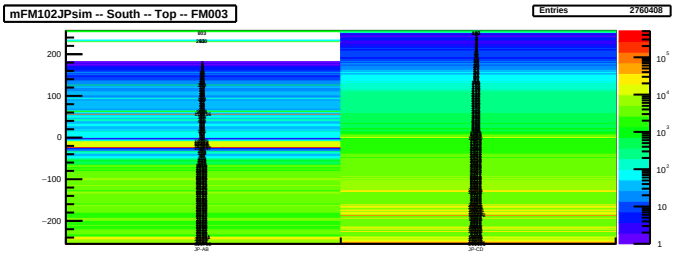
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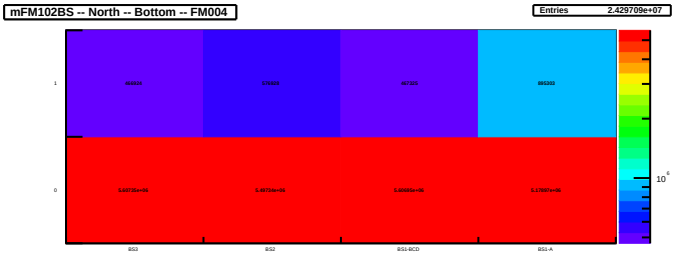
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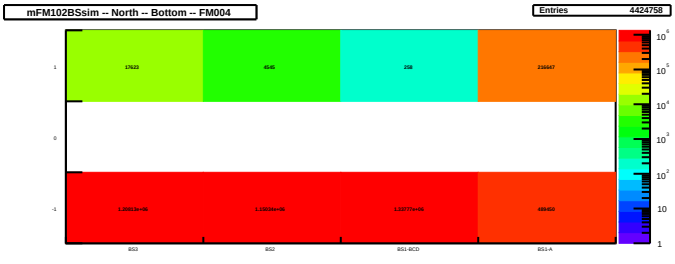
Entries 2.429709e+07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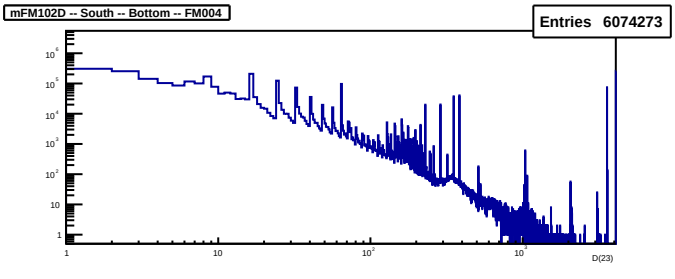
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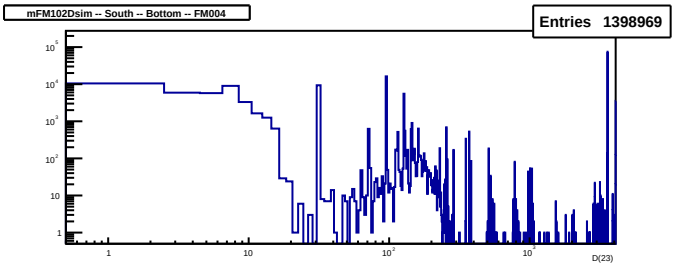
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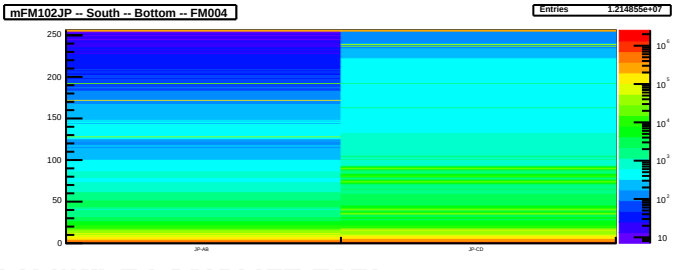
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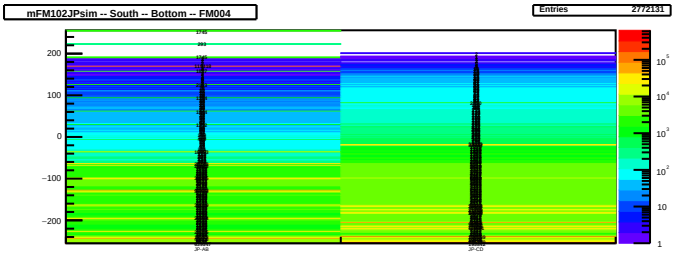
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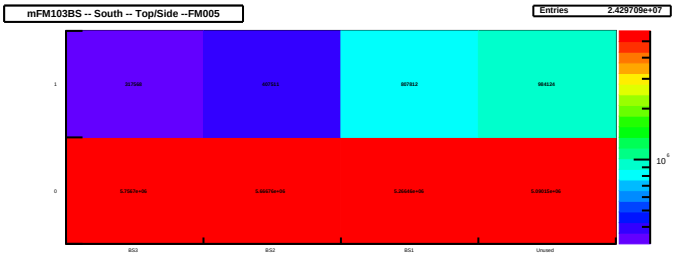
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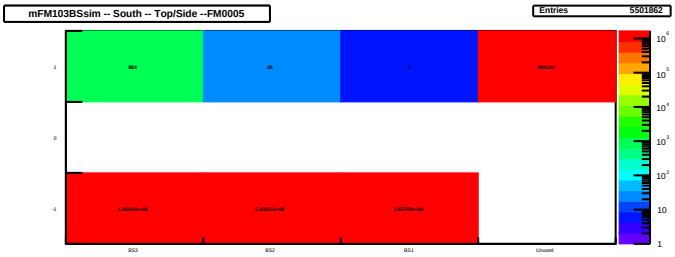
Entries 2.429709e+07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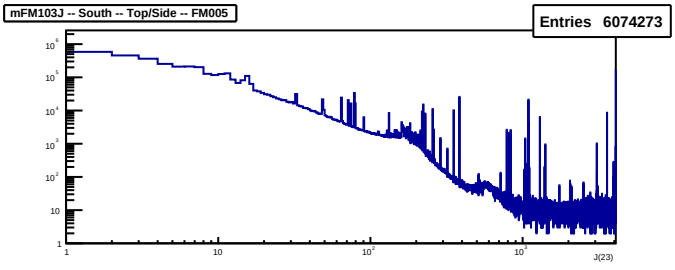
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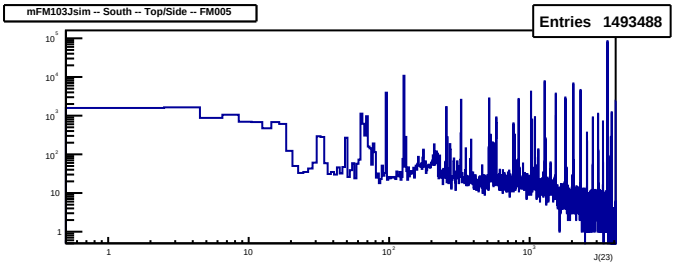
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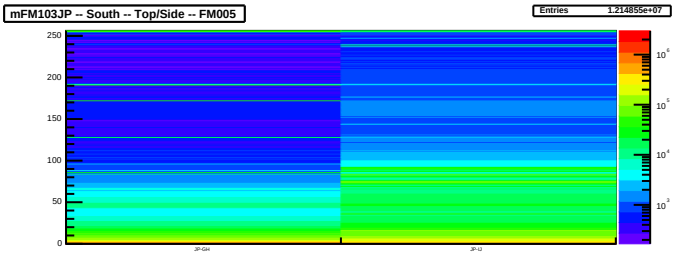
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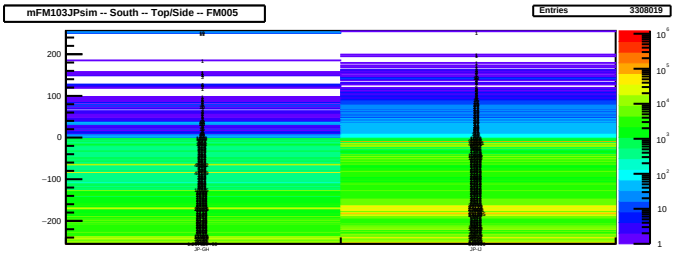
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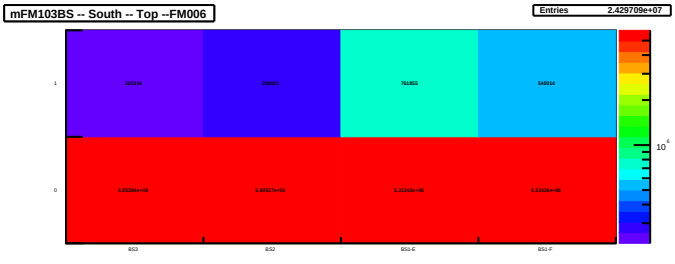
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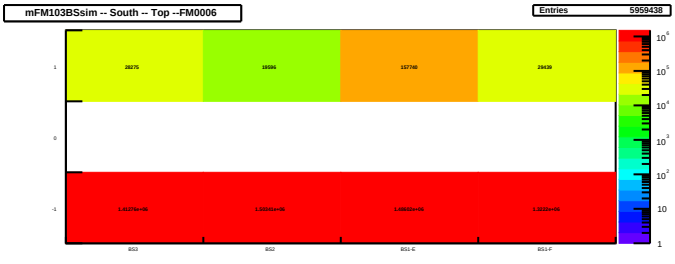
Entries 2.429709e+07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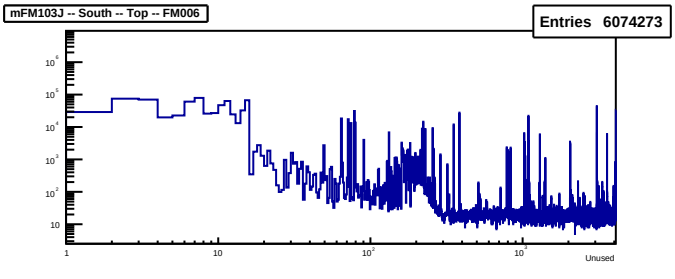
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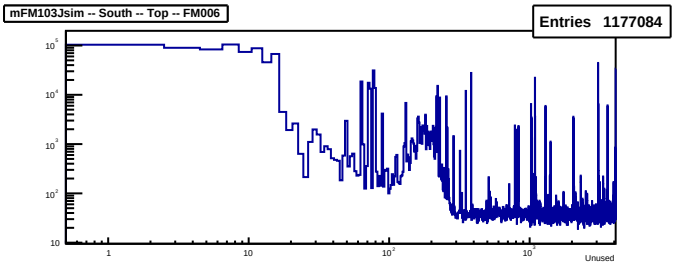
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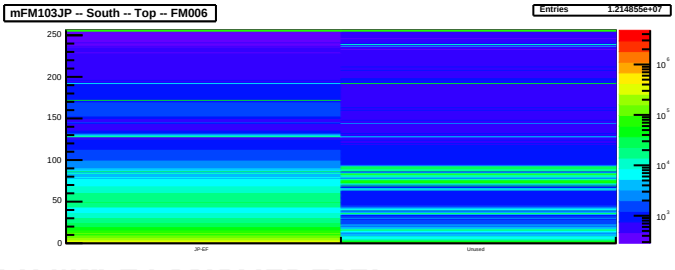
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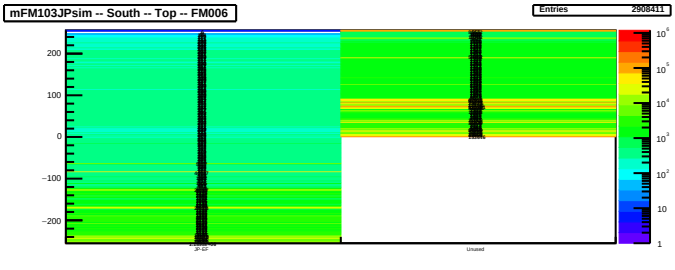
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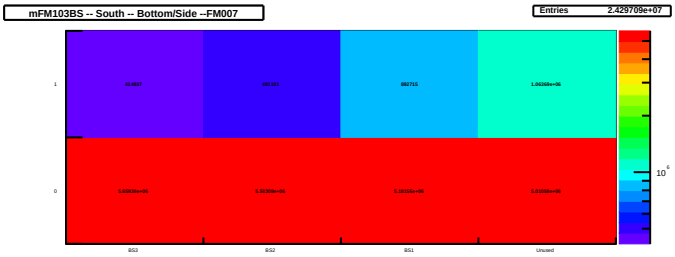
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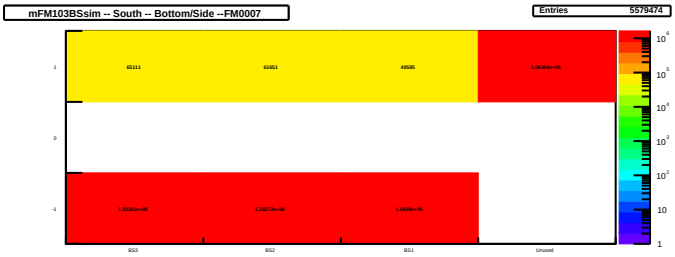
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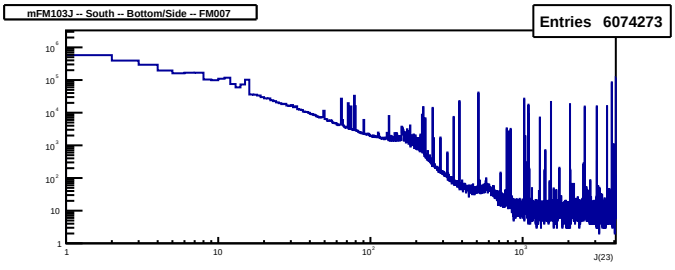
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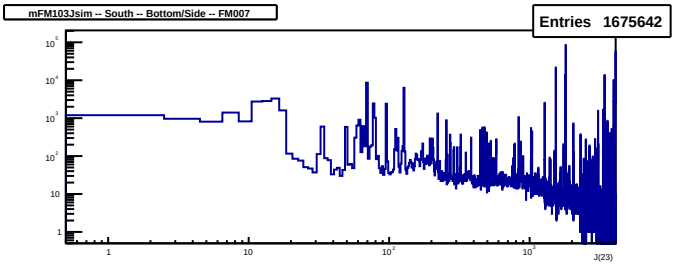
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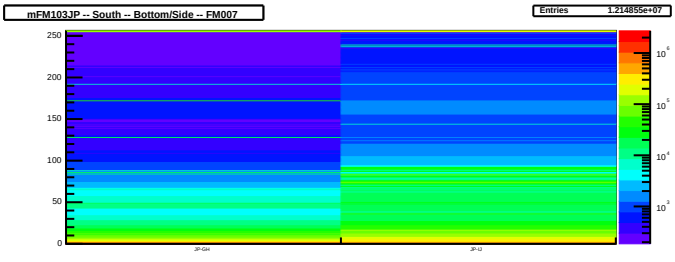
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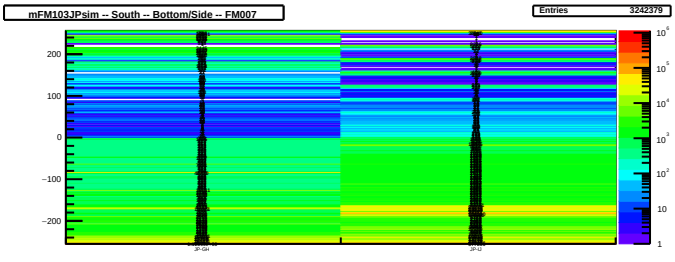
Entries 1.214855e+07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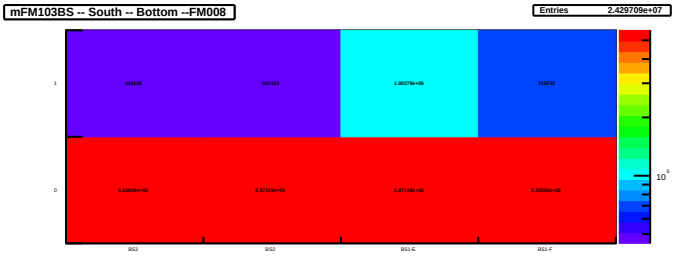
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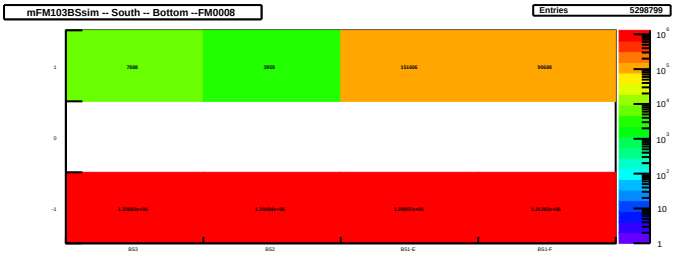
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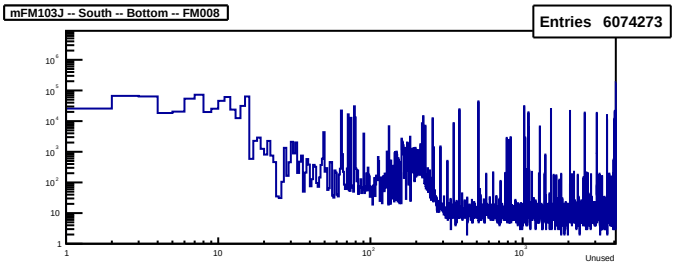
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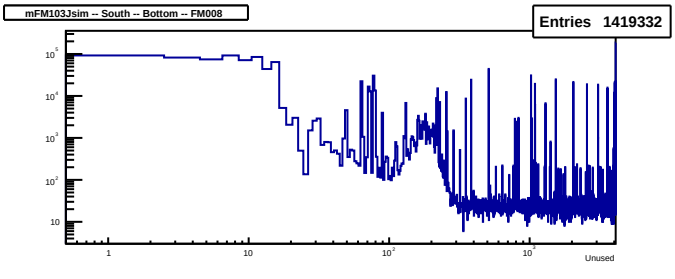
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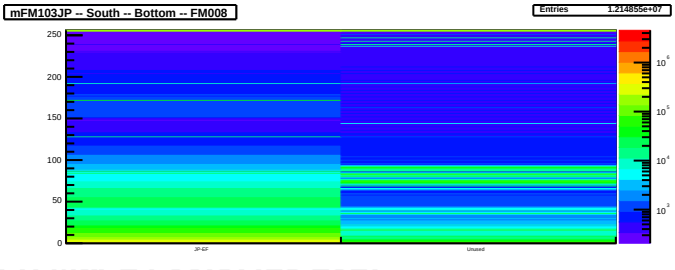
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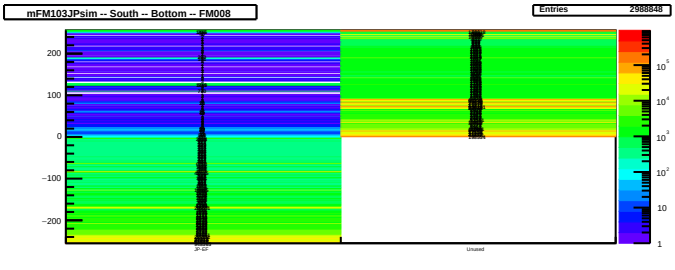
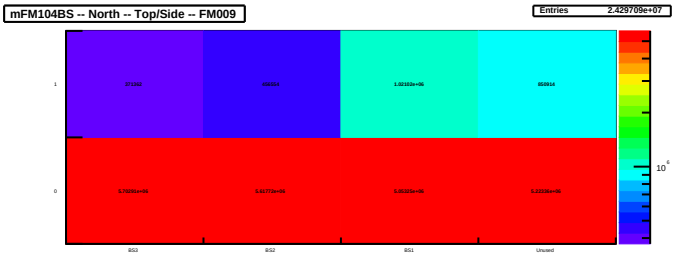
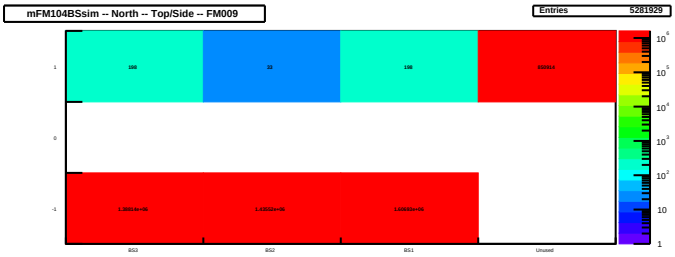
Entries 1.214855e+07


mFM103JPsim -- South -- Bottom -- FM008
Entries 2988848


mFM104BS -- North -- Top/Side -- FM009
Entries 2.429709e+07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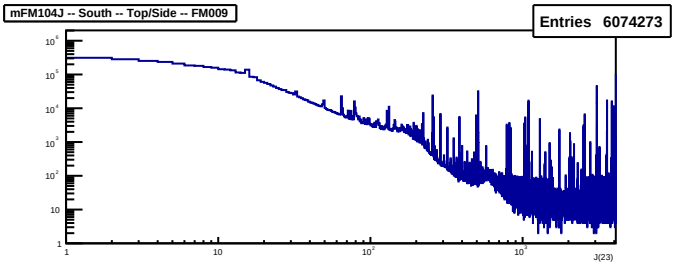
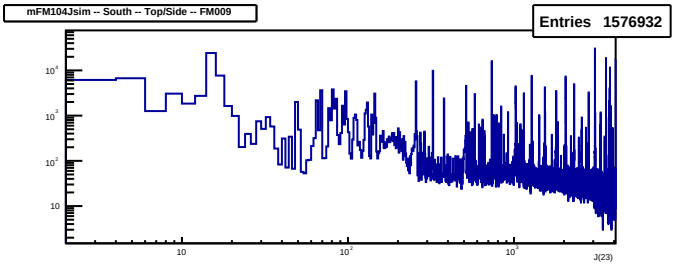
Entries 5281929


mFM104J -- South -- Top/Side -- FM009
Entries 6074273
J(23)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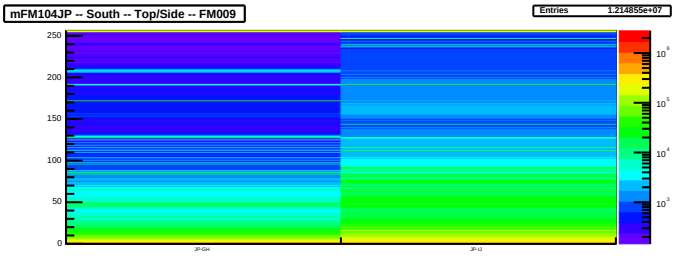
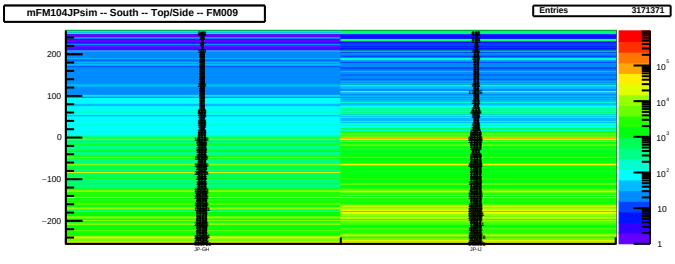
Entries 1576932
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.214855e+07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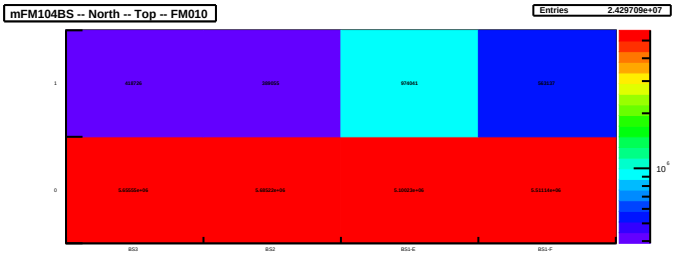
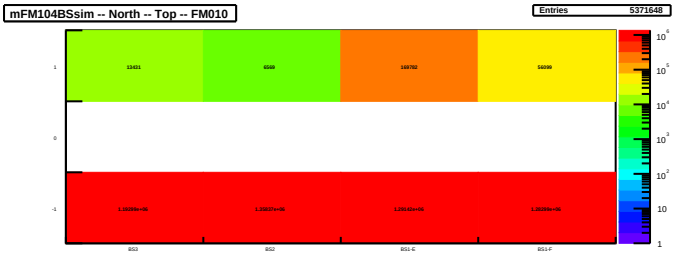
Entries 3171371


mFM104BS -- North -- Top -- FM010
Entries 2.429709e+07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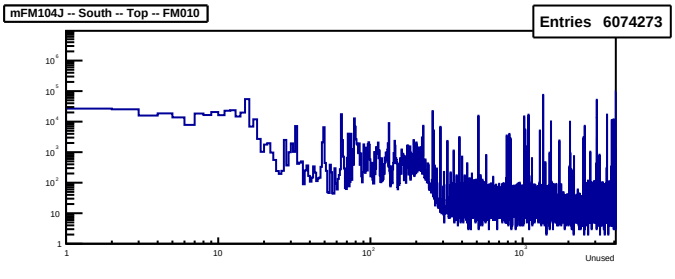
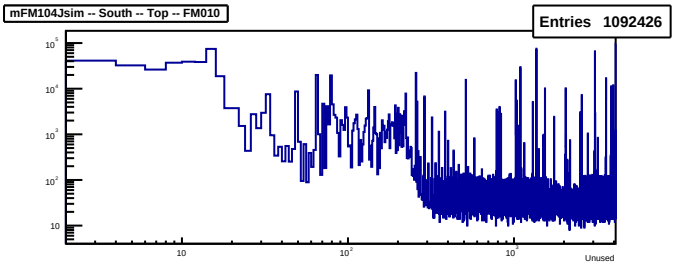
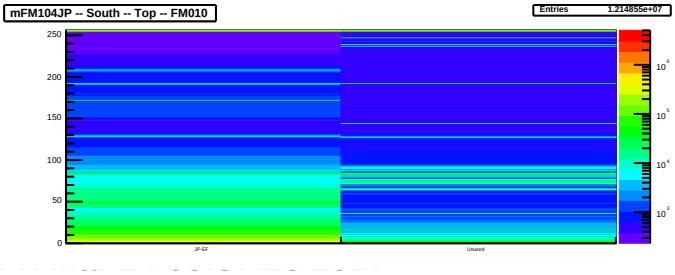
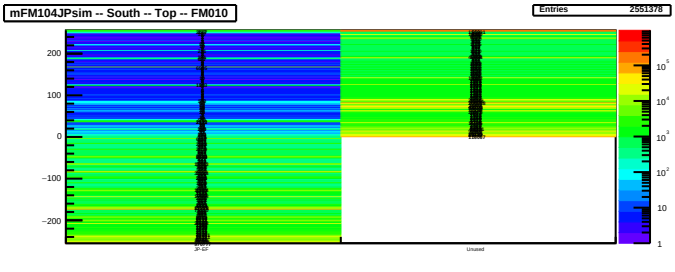
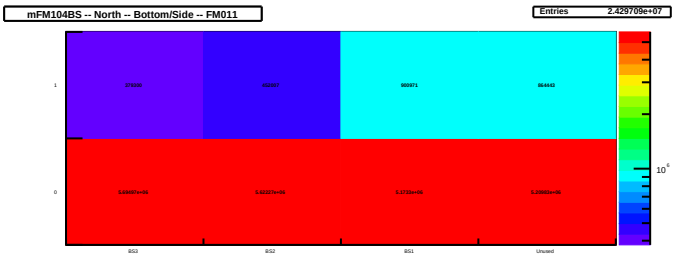
Entries 5371648

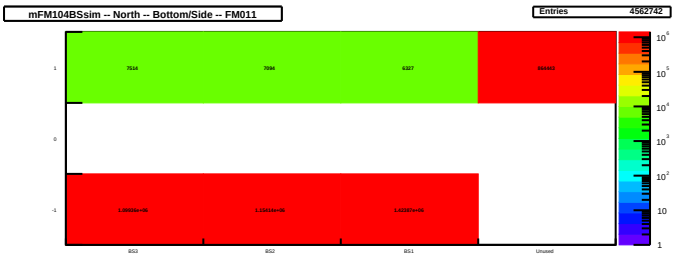

mFM104J -- South -- Top -- FM010
Entries 6074273
Unused

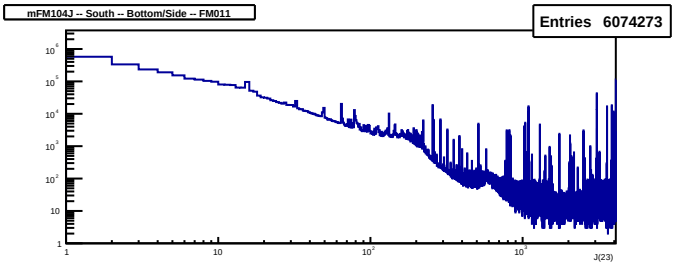

mFM104Jsim -- South -- Top -- FM010
Entries 1092426
Unused

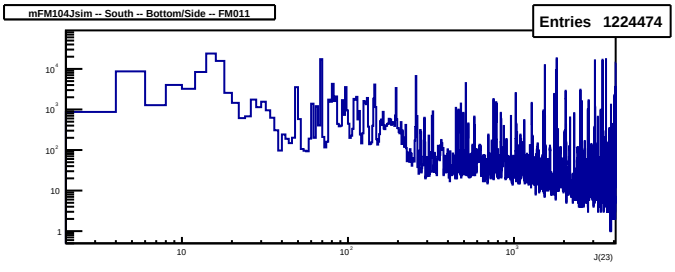

mFM104JP -- South -- Top -- FM010
Entries 1.214855e+07

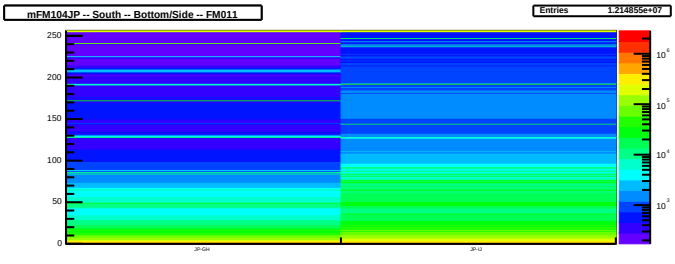

mFM104JPsim -- South -- Top -- FM010
Entries 2551378

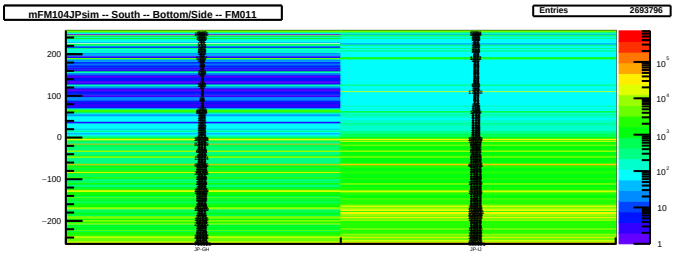

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.429709e+07

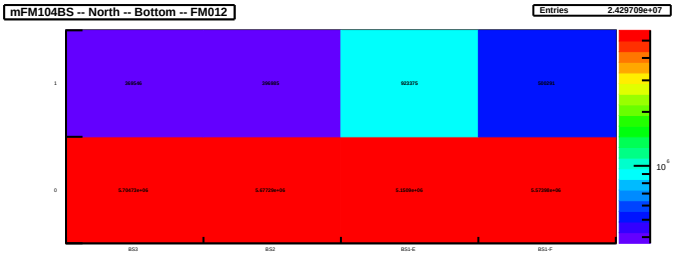

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4562742

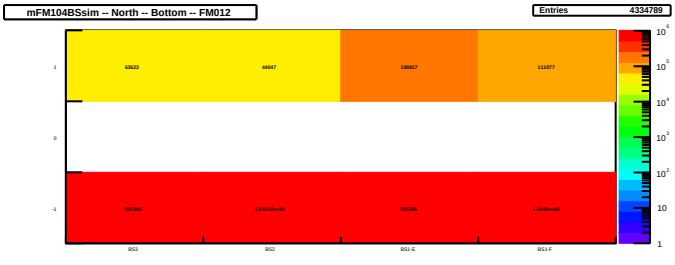

mFM104J -- South -- Bottom/Side -- FM011
Entries 6074273
J(23)

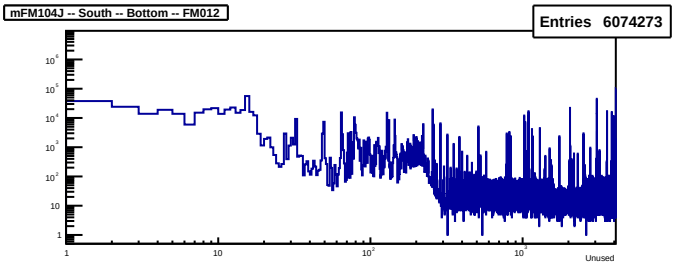

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1224474
J(23)

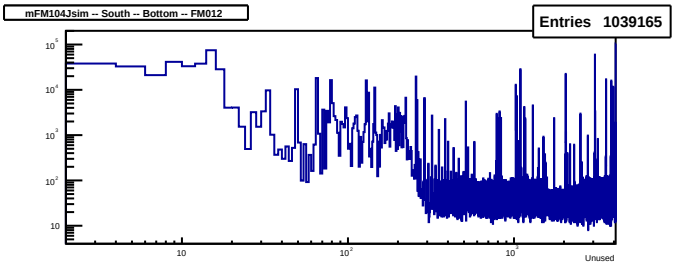

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.214855e+07

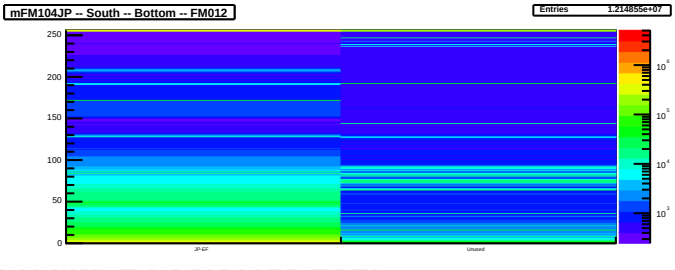

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2693796

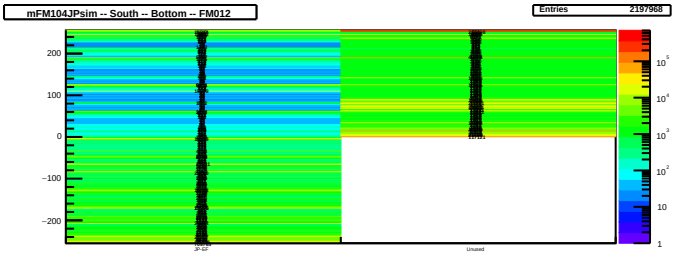

mFM104BS -- North -- Bottom -- FM012
Entries 2.429709e+07

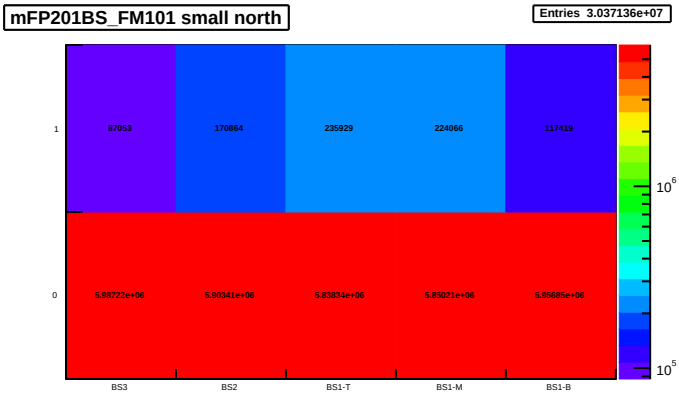

mFM104BSsim -- North -- Bottom -- FM012
Entries 4334789

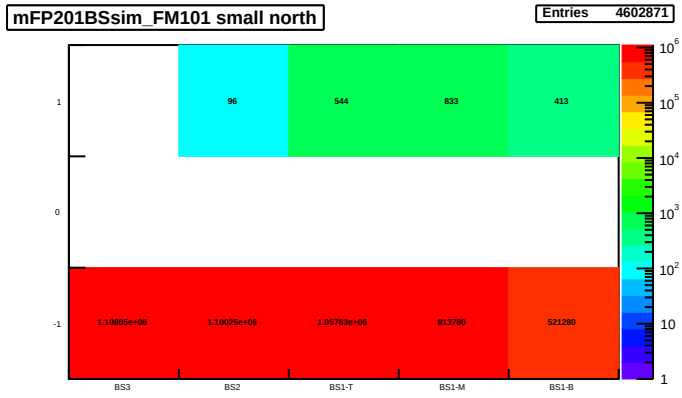

mFM104J -- South -- Bottom -- FM012
Entries 6074273
Unused

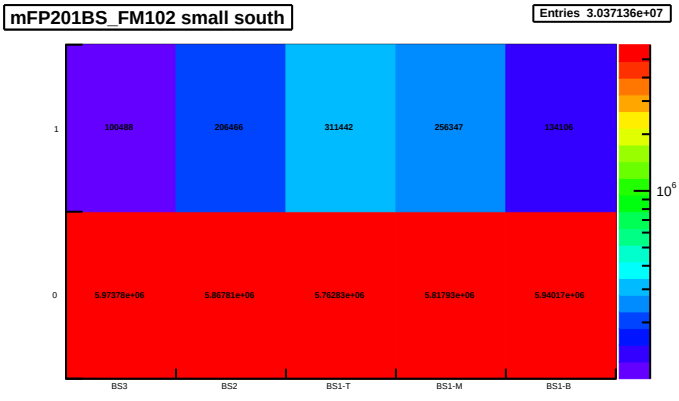

mFM104Jsim -- South -- Bottom -- FM012
Entries 1039165
Unused

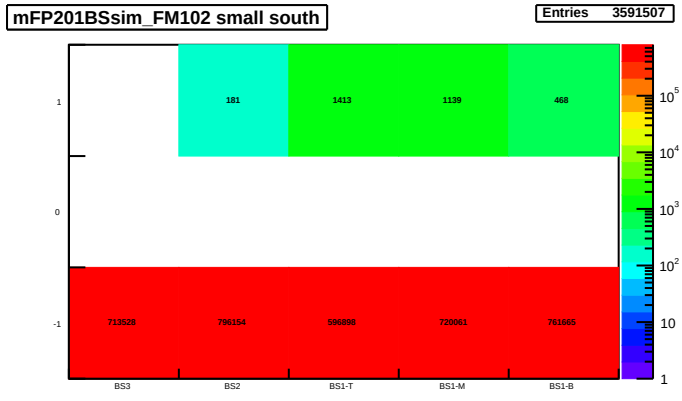

mFM104JP -- South -- Bottom -- FM012
Entries 1.214855e+07

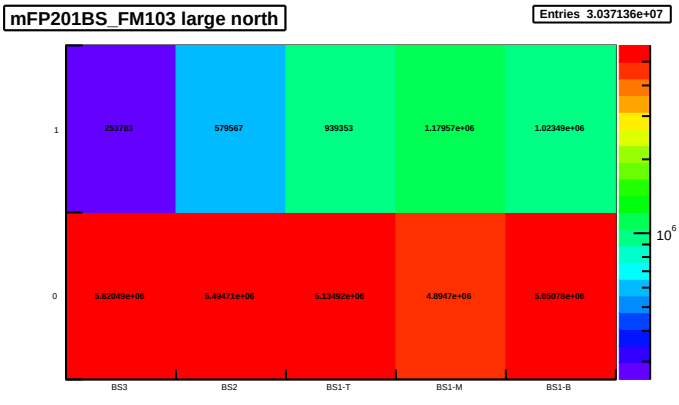

mFM104JPsim -- South -- Bottom -- FM012
Entries 2197968

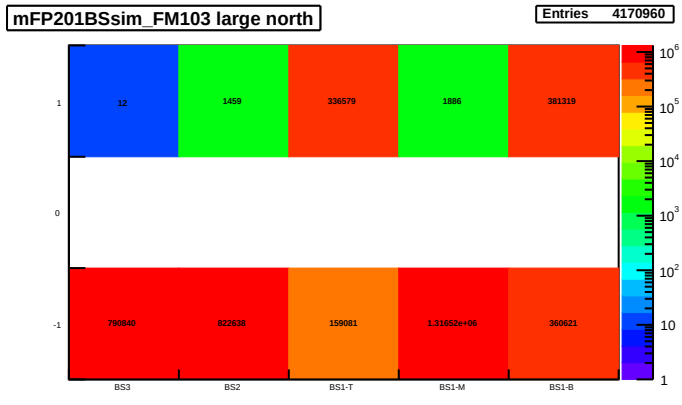

mFP201BS_FM101 small north
Entries 3.037136e+07
87053
170864
235929
224066
117419
5.98722e+06
5.90341e+06
5.83834e+06
5.85021e+06
5.95685e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

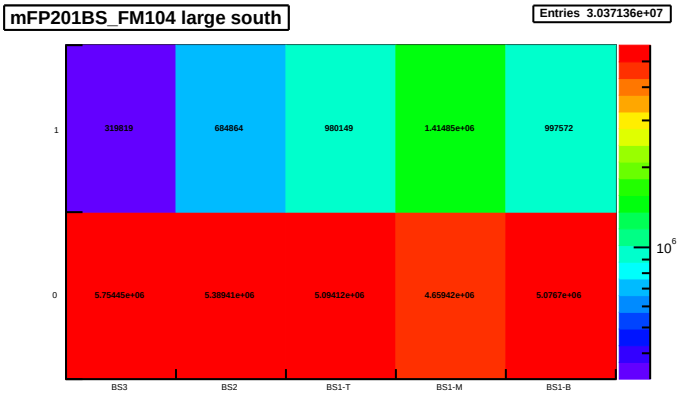

mFP201BSsim_FM101 small north
Entries 4602871
96
544
833
413
1.10805e+06
1.10025e+06
1.05763e+06
813780
521280
BS3
BS2
BS1-T
BS1-M
BS1-B

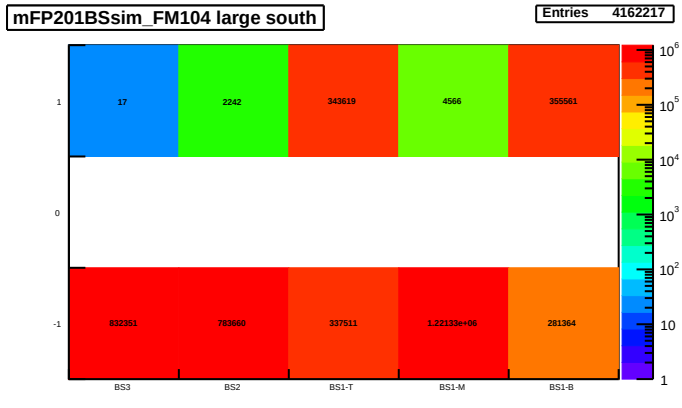

mFP201BS_FM102 small south
Entries 3.037136e+07
100488
206466
311442
256347
134106
5.97378e+06
5.86781e+06
5.76283e+06
5.81793e+06
5.94017e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

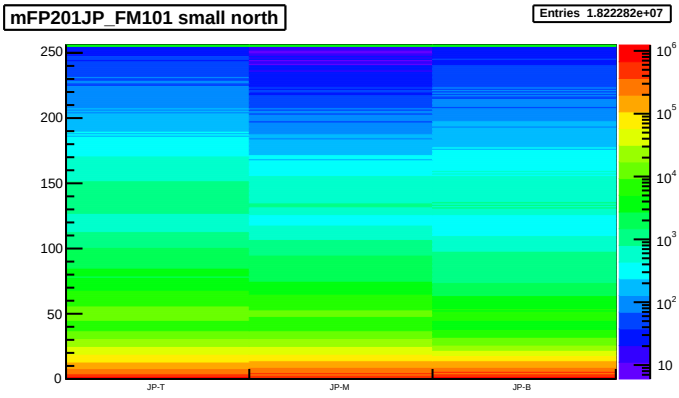

mFP201BSsim_FM102 small south
Entries 3591507
181
1413
1139
468
713528
796154
596898
720061
761665
BS3
BS2
BS1-T
BS1-M
BS1-B

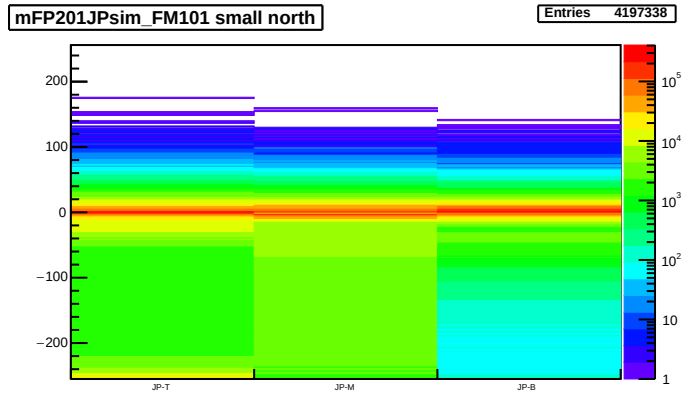

mFP201BS_FM103 large north
Entries 3.037136e+07
253783
579567
939353
1.17957e+06
1.02349e+06
5.82049e+06
5.49471e+06
5.13492e+06
4.8947e+06
5.05078e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

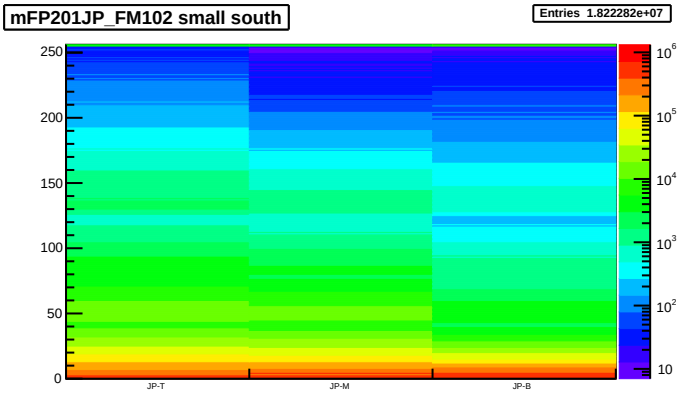

mFP201BSsim_FM103 large north
Entries 4170960
12
1459
336579
1886
381319
790840
822638
159081
1.31652e+06
360621
BS3
BS2
BS1-T
BS1-M
BS1-B

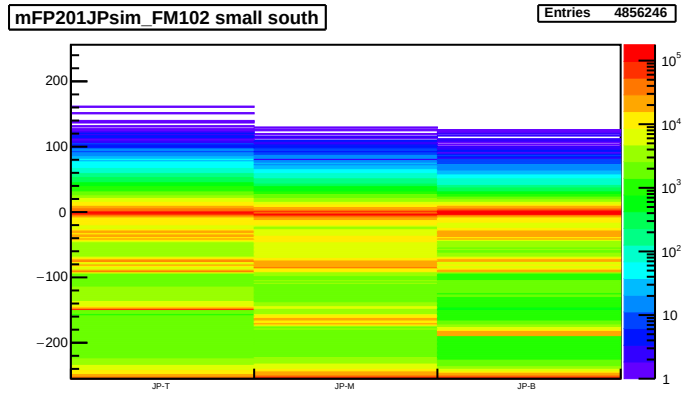

mFP201BS_FM104 large south
Entries 3.037136e+07
319819
684864
980149
1.41485e+06
997572
5.75445e+06
5.38941e+06
5.09412e+06
4.65942e+06
5.0767e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

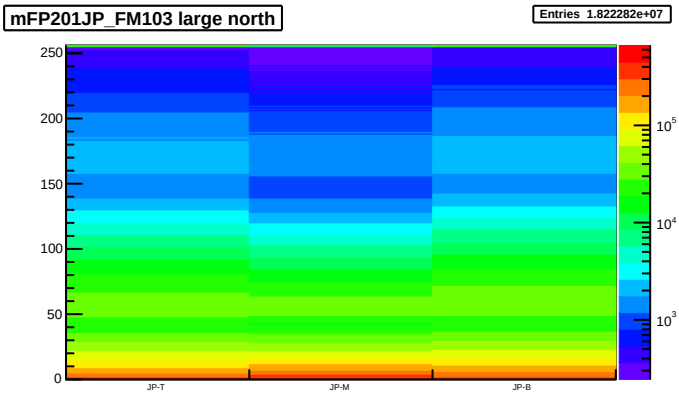

mFP201BSsim_FM104 large south
Entries 4162217
17
2242
343619
4566
355561
832351
783660
337511
1.22133e+06
281364
BS3
BS2
BS1-T
BS1-M
BS1-B

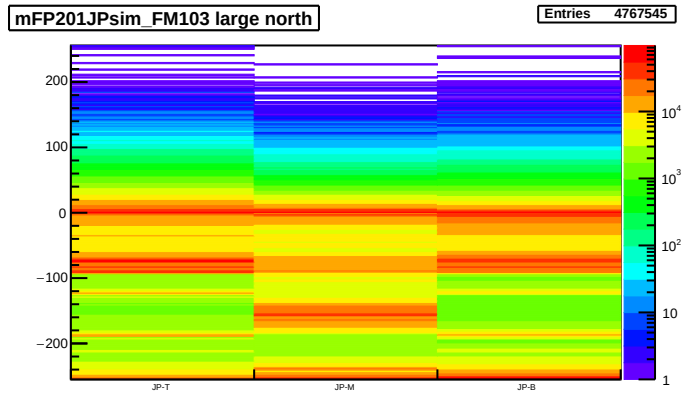

mFP201JP_FM101 small north
Entries 1.822282e+07
JP-T
JP-M
JP-B

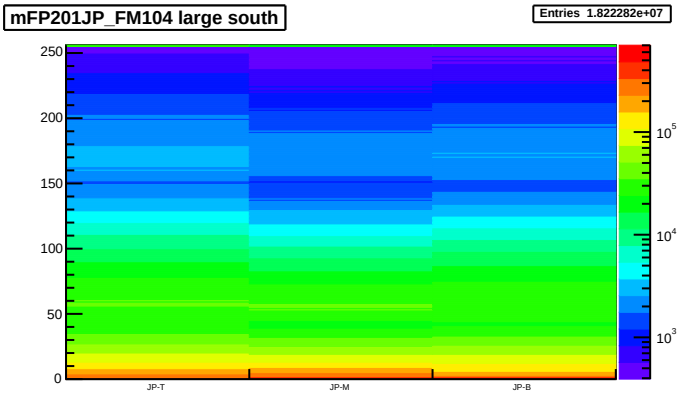

mFP201JPsim_FM101 small north
Entries 4197338
JP-T
JP-M
JP-B

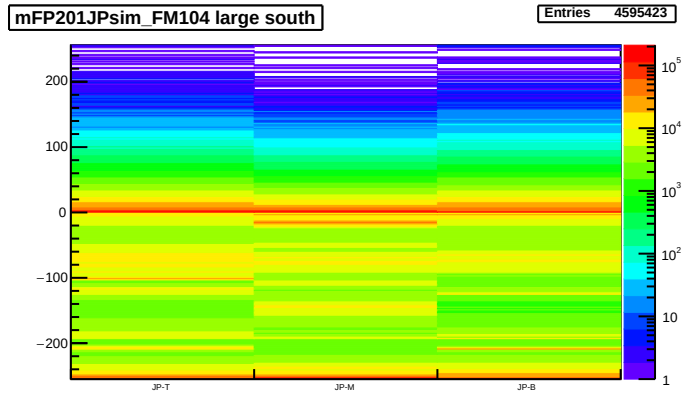

mFP201JP_FM102 small south
Entries 1.822282e+07
JP-T
JP-M
JP-B

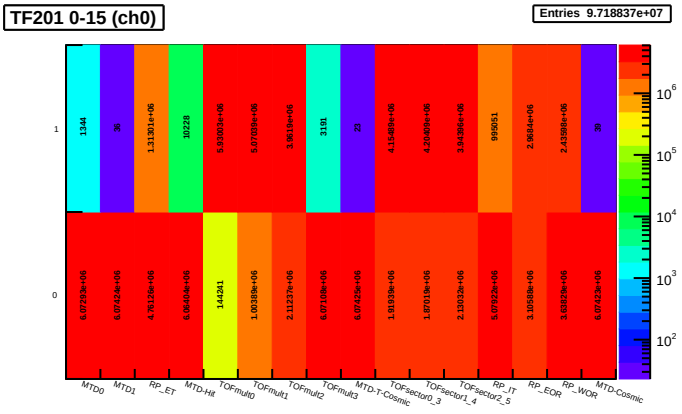

mFP201JPsim_FM102 small south
Entries 4856246
JP-T
JP-M
JP-B

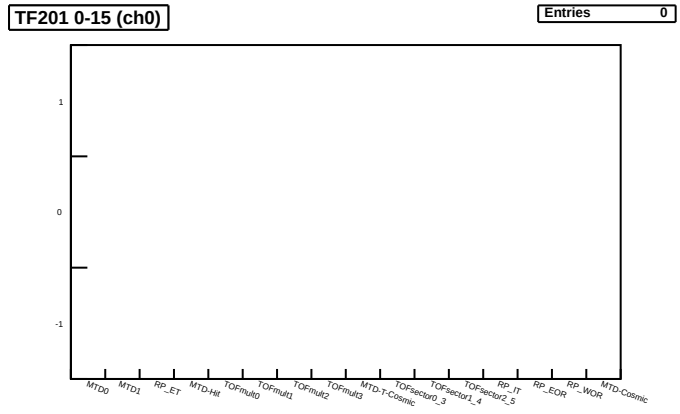

mFP201JP_FM103 large north
Entries 1.822282e+07
JP-T
JP-M
JP-B

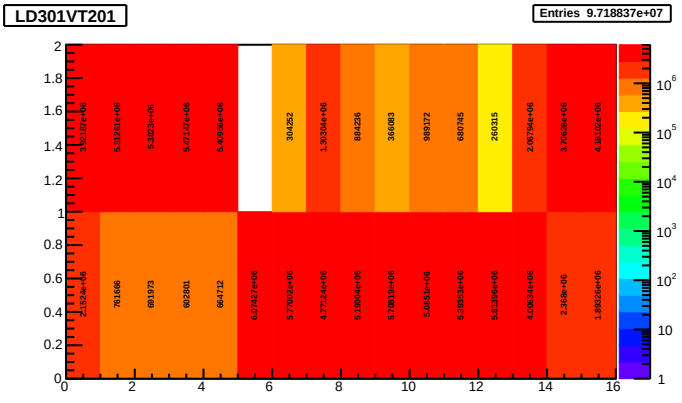

mFP201JPsim_FM103 large north
Entries 4767545
JP-T
JP-M
JP-B

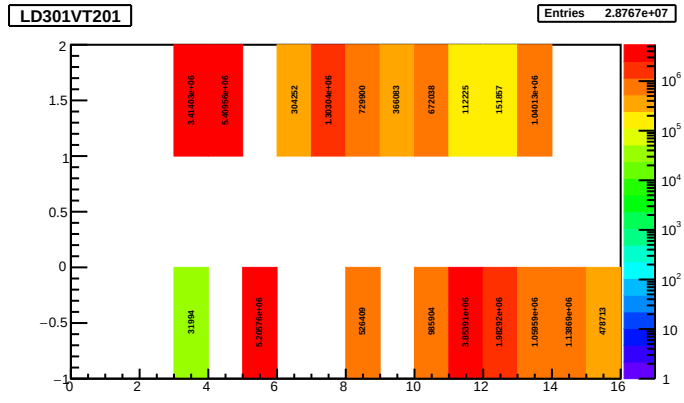

mFP201JP_FM104 large south
Entries 1.822282e+07
JP-T
JP-M
JP-B

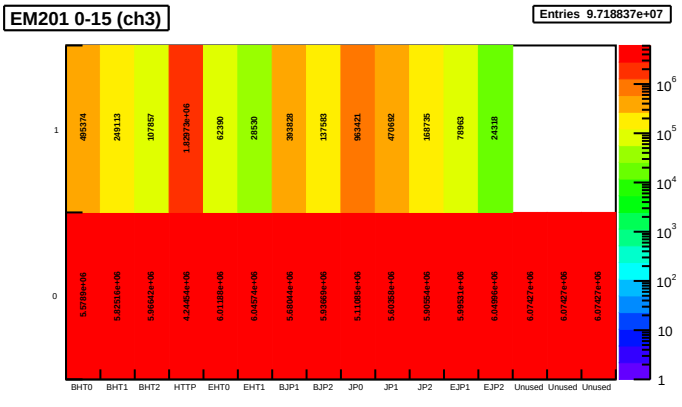

mFP201JPsim_FM104 large south
Entries 4595423
JP-T
JP-M
JP-B

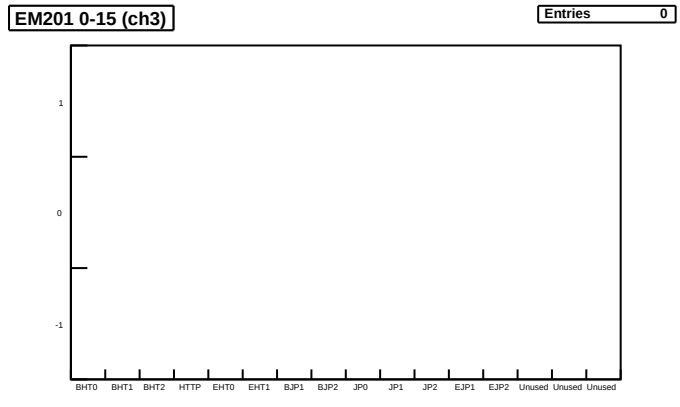

TF201 0-15 (ch0)
Entries 9.718837e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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 9.718837e+07


LD301VT201
Entries 2.8767e+07


EM201 0-15 (ch3)
Entries 9.718837e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
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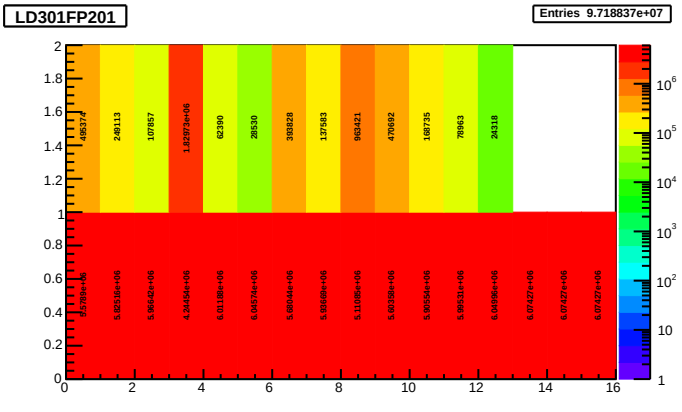
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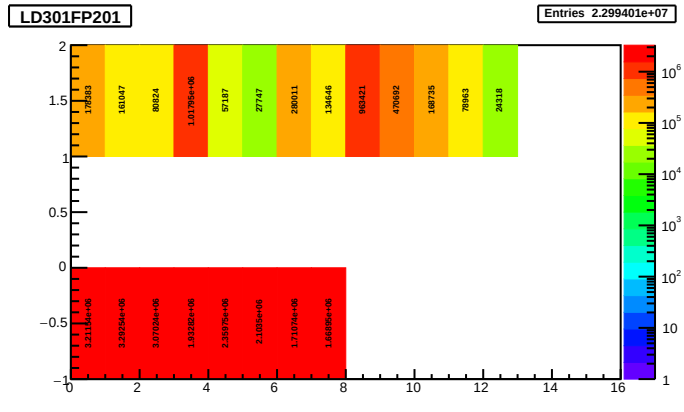
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