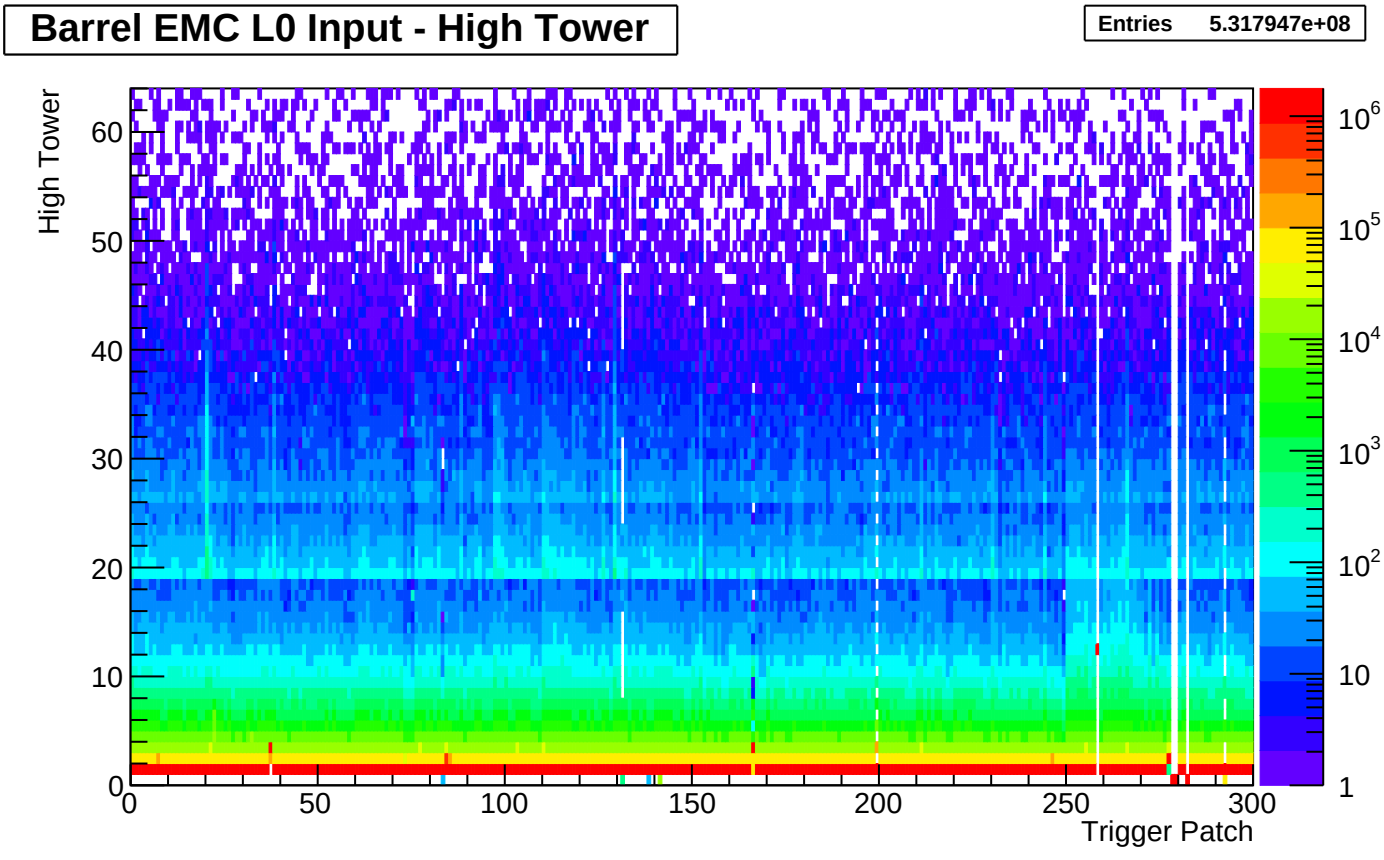
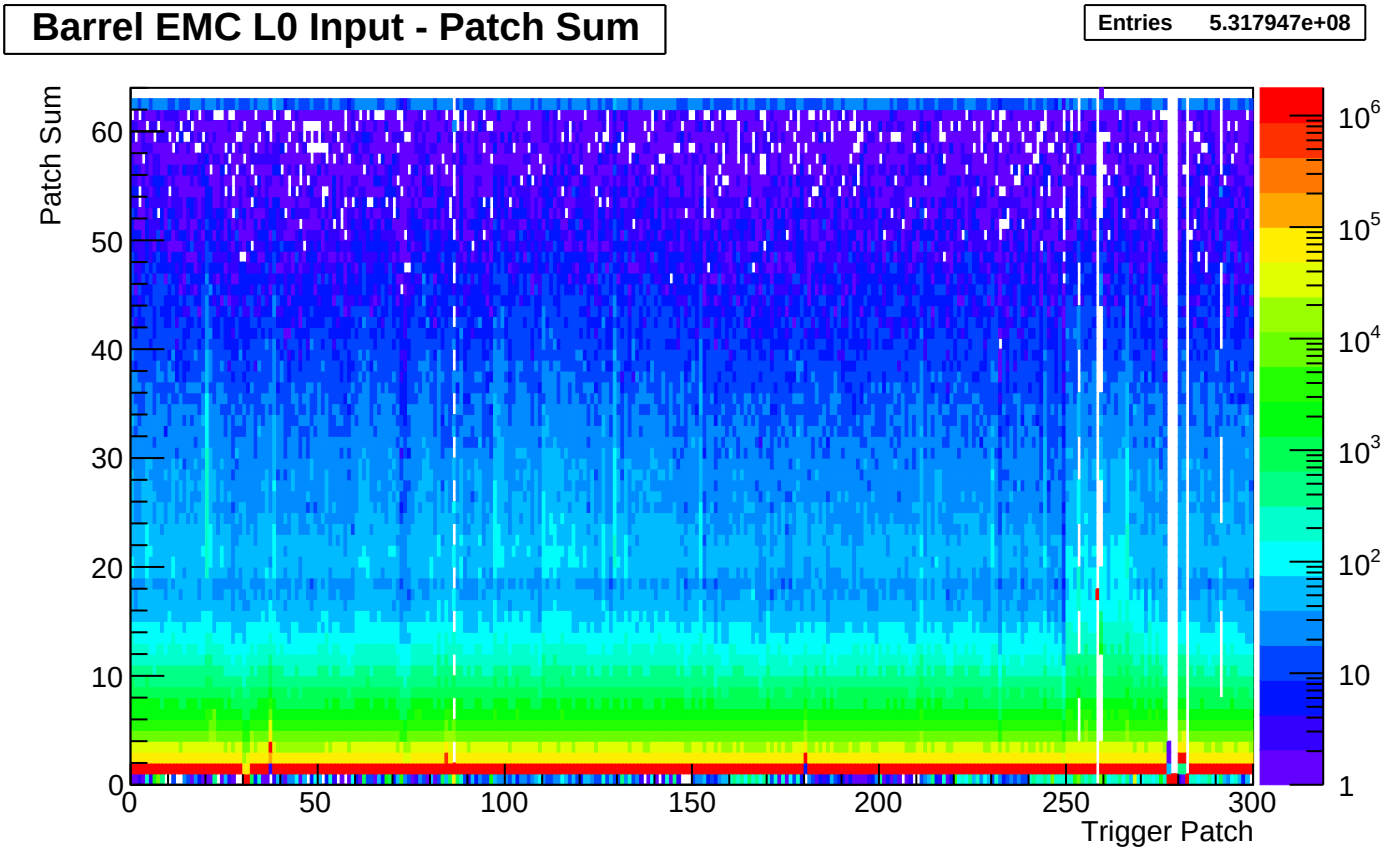
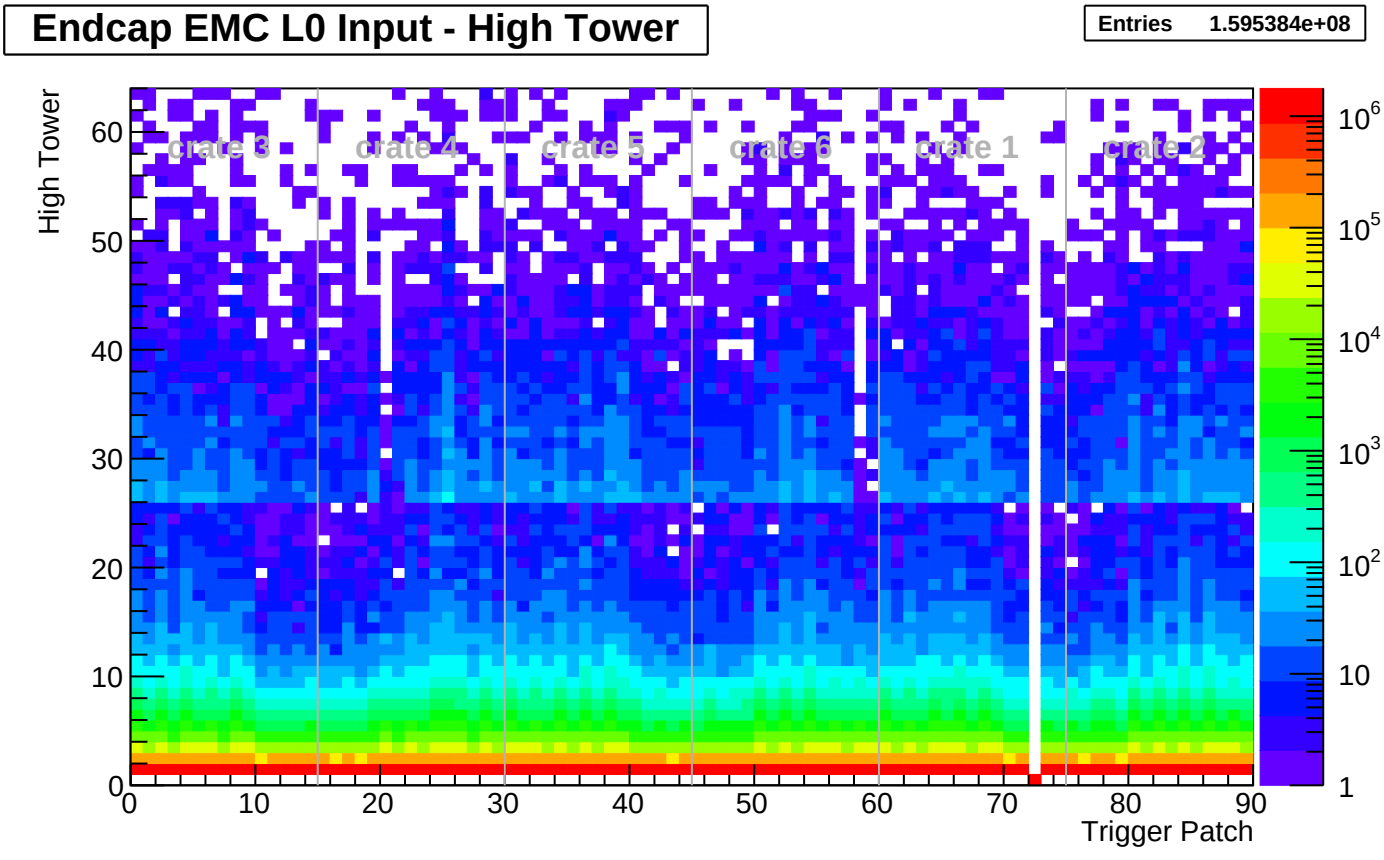
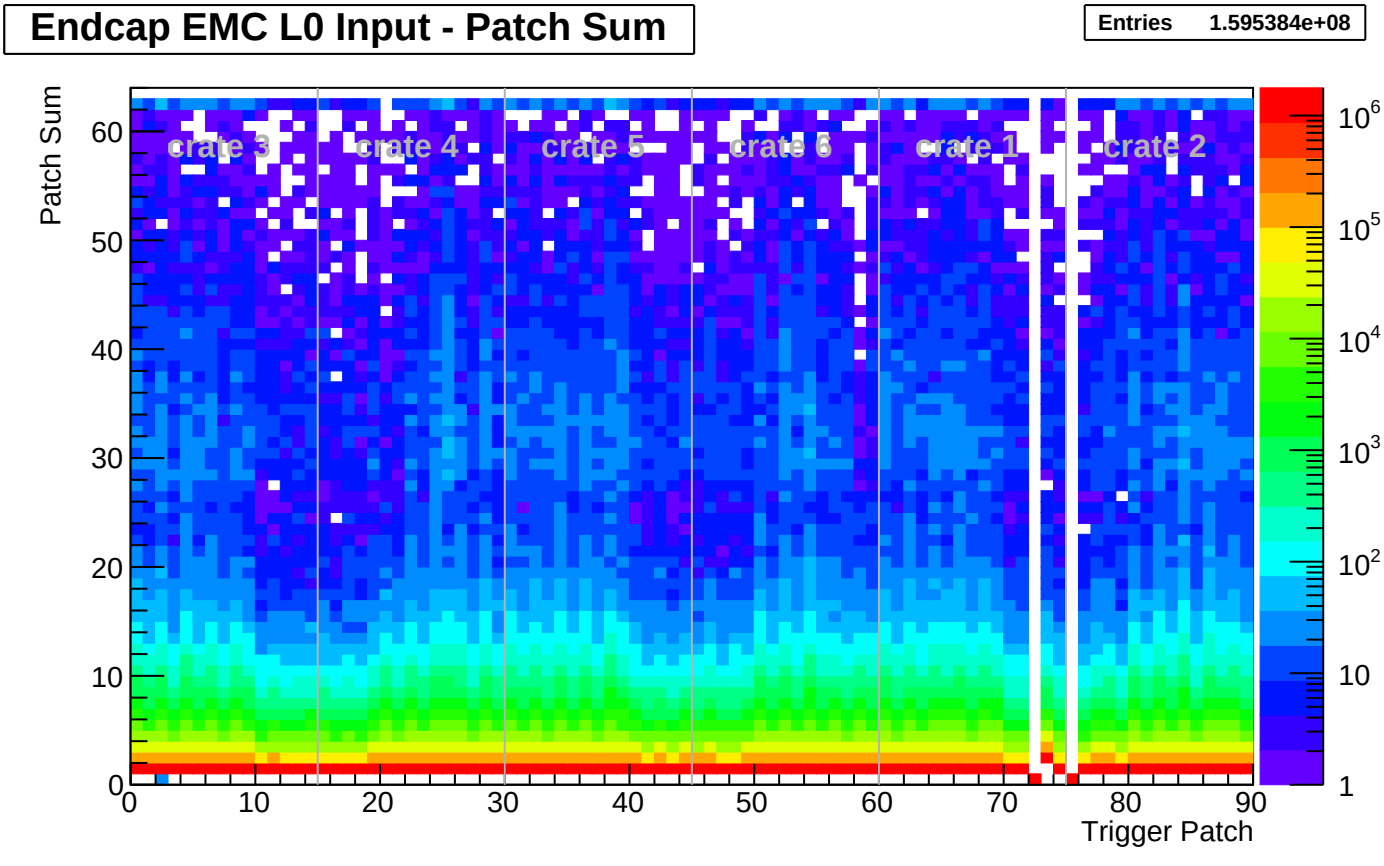
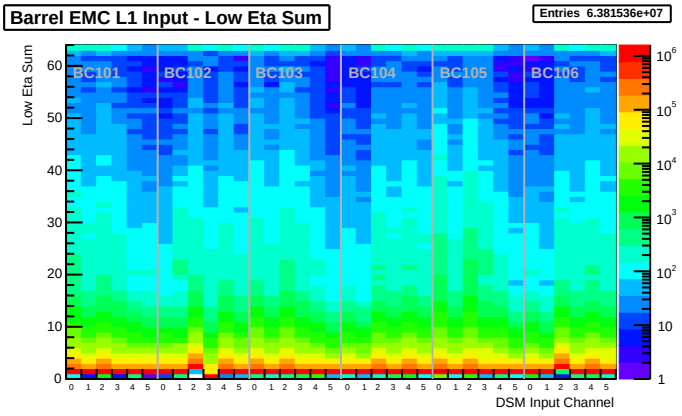
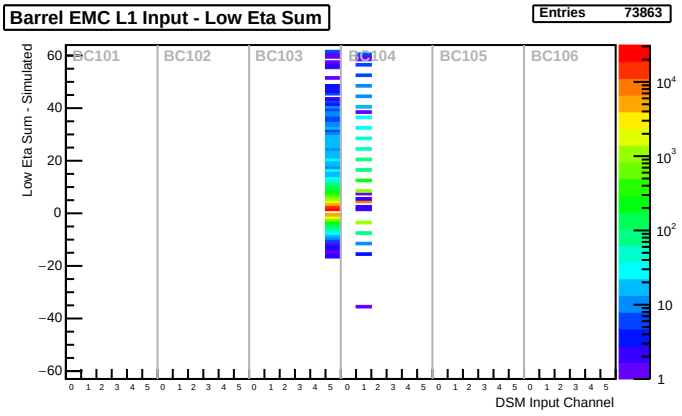

Barrel EMC L0 Input - High Tower
Entries 5.317947e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

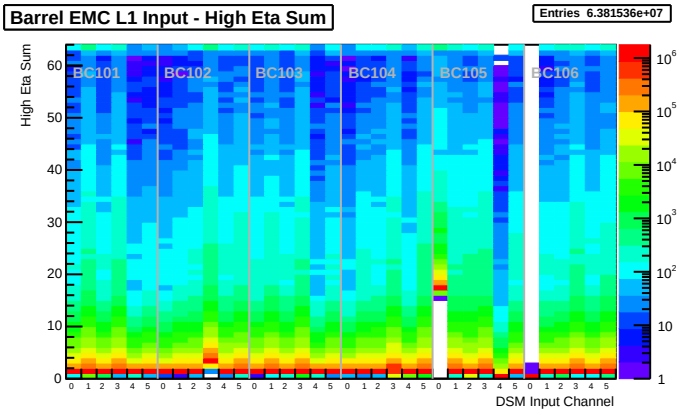

Barrel EMC L0 Input - Patch Sum
Entries 5.317947e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

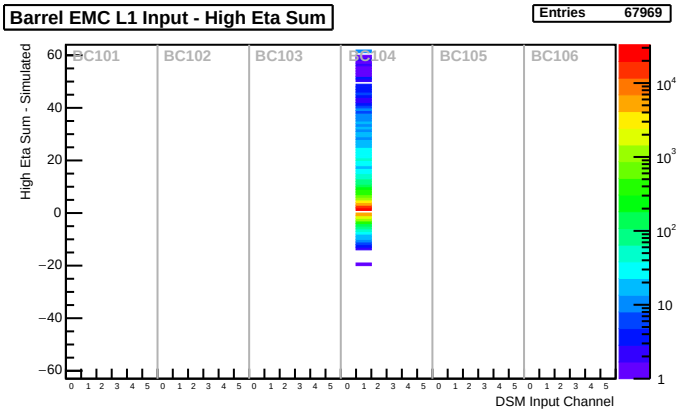

Endcap EMC L0 Input - High Tower
Entries 1.595384e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

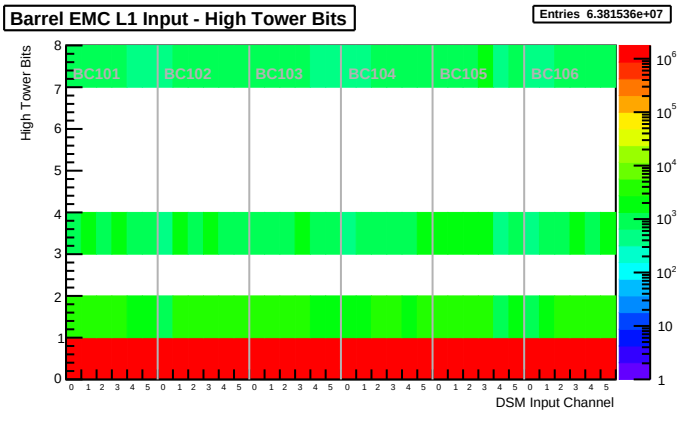

Endcap EMC L0 Input - Patch Sum
Entries 1.595384e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

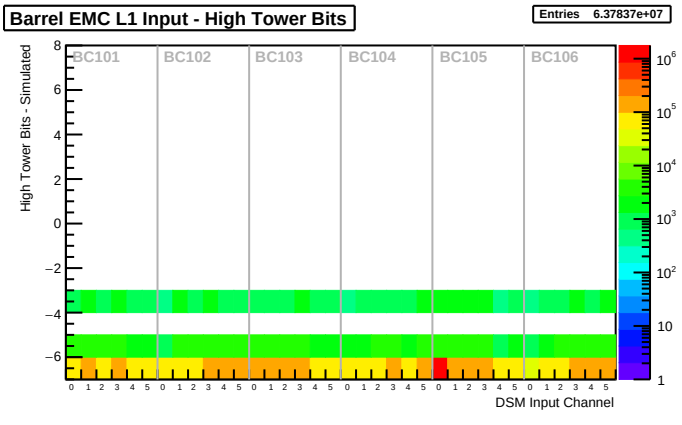

Barrel EMC L1 Input - Low Eta Sum
Entries 6.381536e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

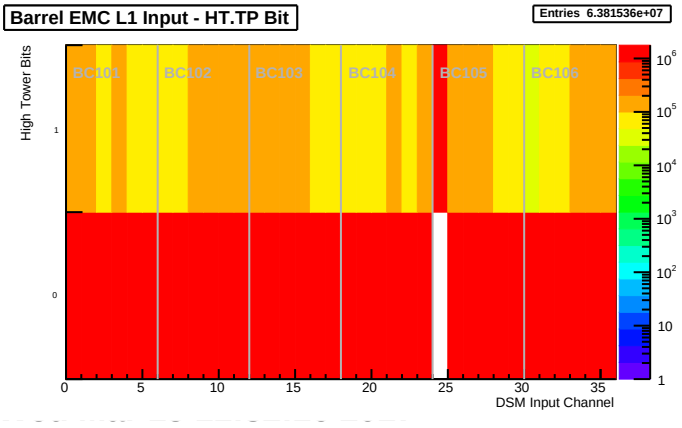

Barrel EMC L1 Input - Low Eta Sum
Entries 73863
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

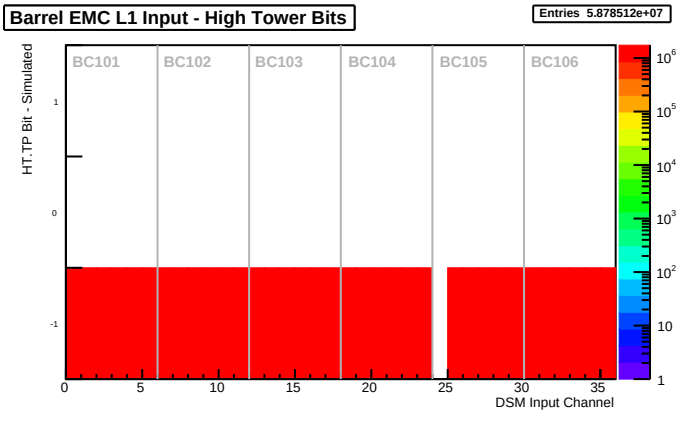

Barrel EMC L1 Input - High Eta Sum
Entries 6.381536e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

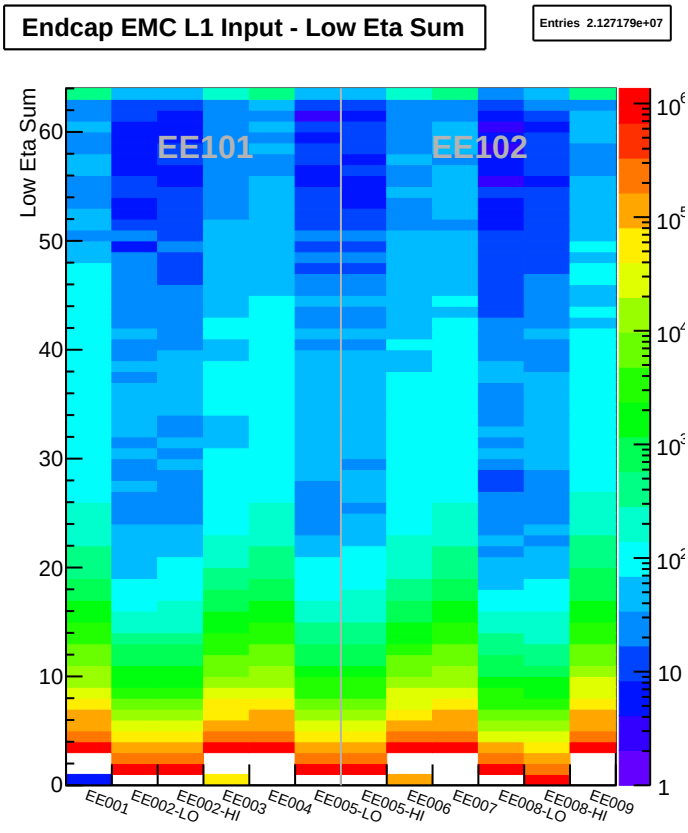

Barrel EMC L1 Input - High Eta Sum
Entries 67969
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

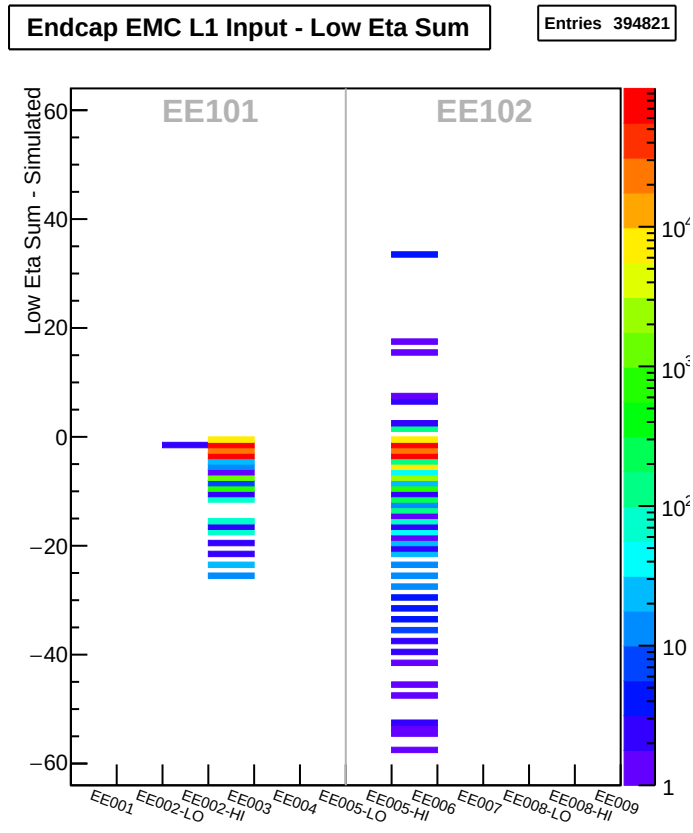

Barrel EMC L1 Input - High Tower Bits
Entries 6.381536e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

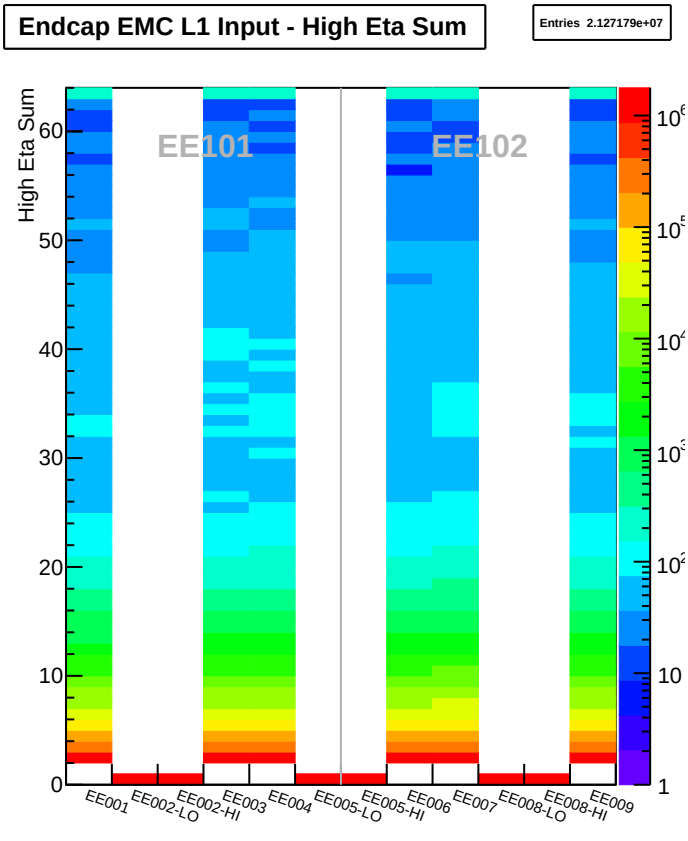

Barrel EMC L1 Input - High Tower Bits
Entries 6.37837e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

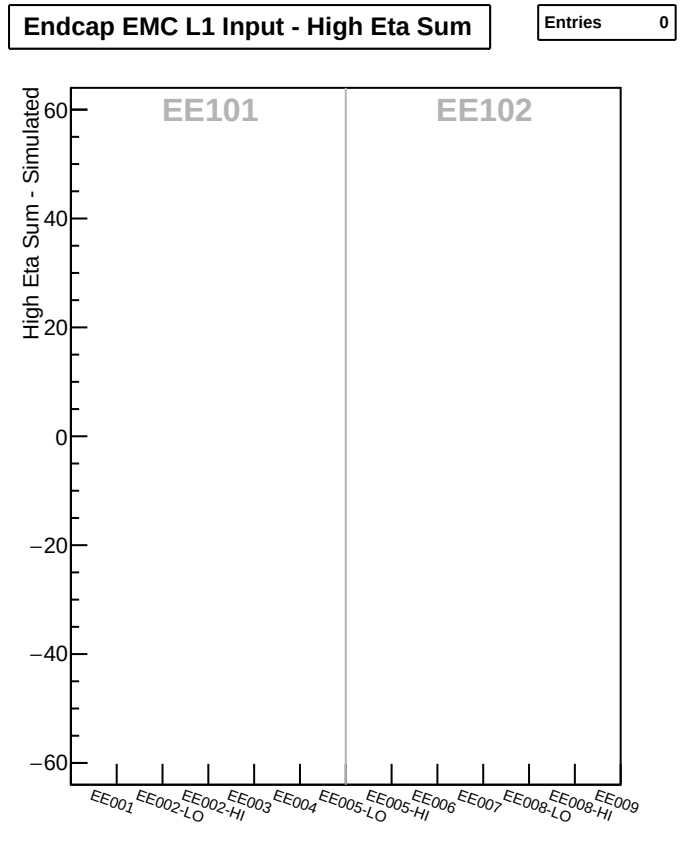

Barrel EMC L1 Input - HT.TP Bit
Entries 6.381536e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 5.878512e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 2.127179e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

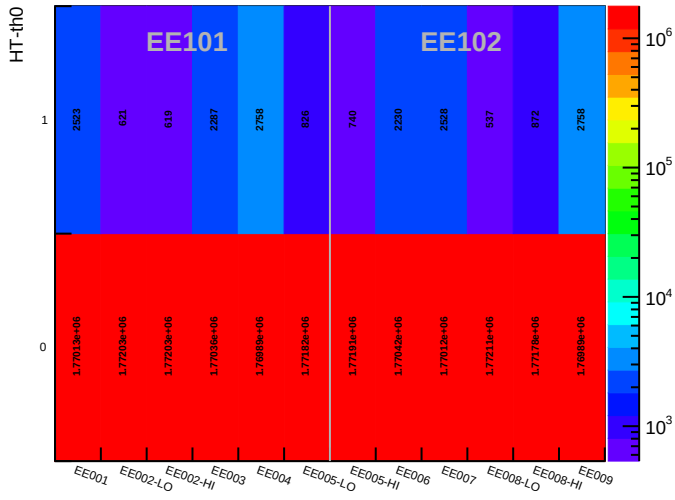

Endcap EMC L1 Input - Low Eta Sum
Entries 394821
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 2.127179e+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

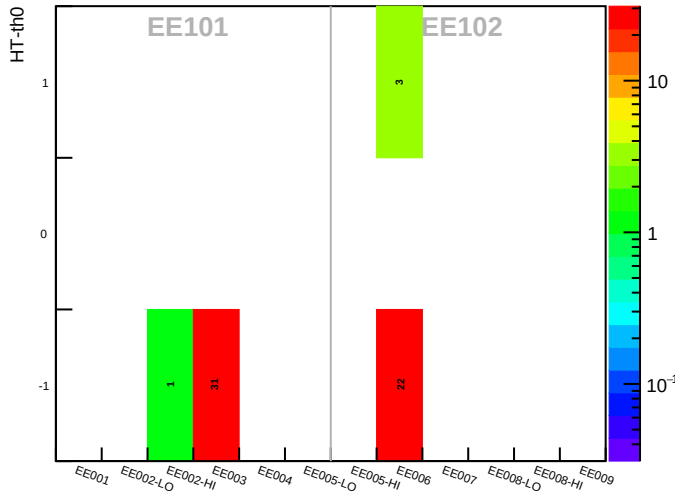
Endcap EMC L1 Input - HT-th0

Entries 2.127179e+07



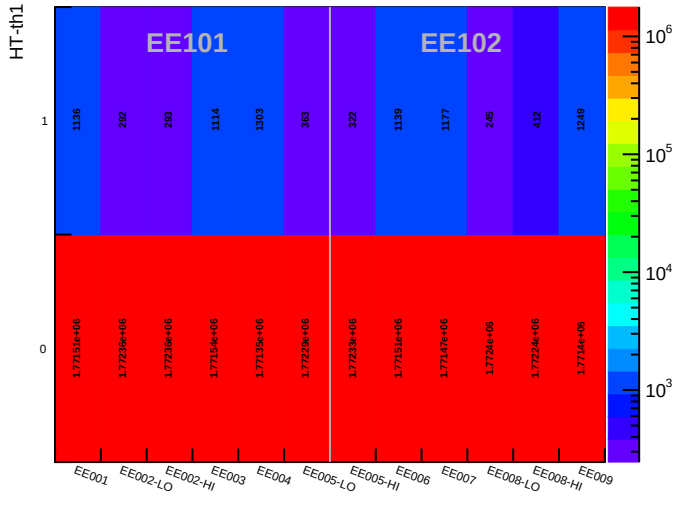
Endcap EMC L1 Input - HT-th0 Diff

Entries 57



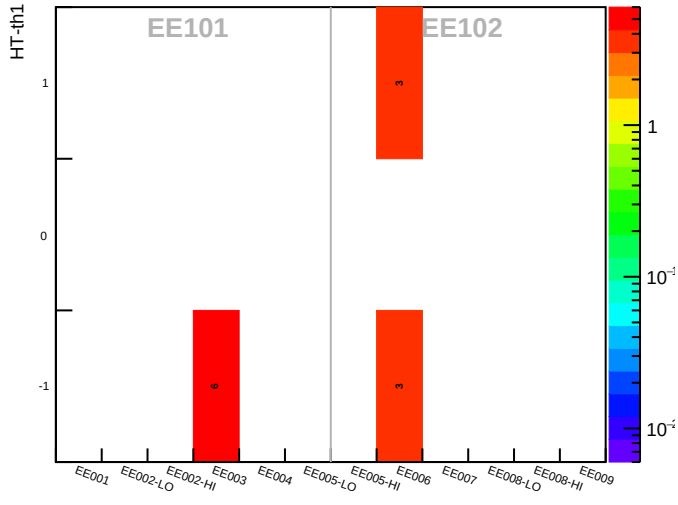
Endcap EMC L1 Input - HT-th1

Entries 2.127179e+07



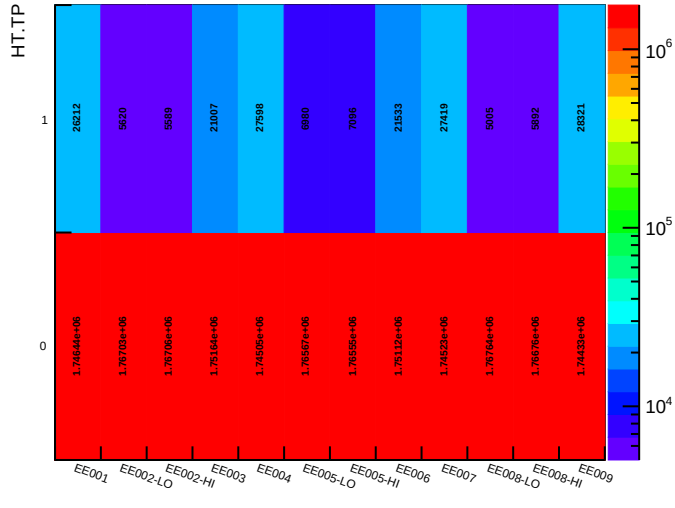
Endcap EMC L1 Input - HT-th1 Diff

Entries 12



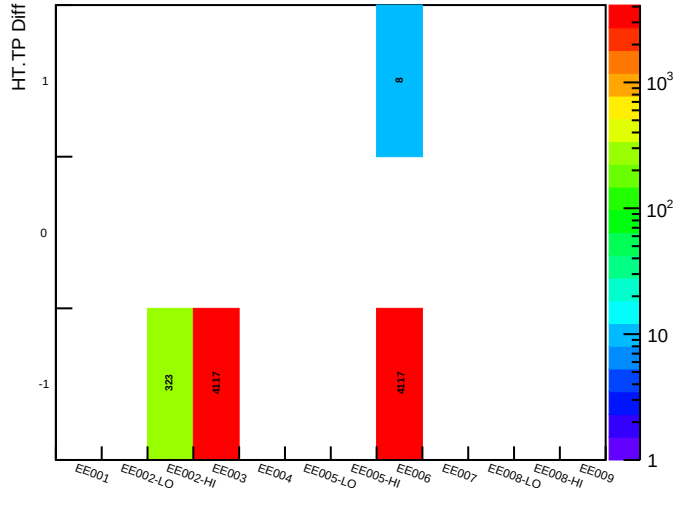
Endcap EMC L1 Input - HT.TP

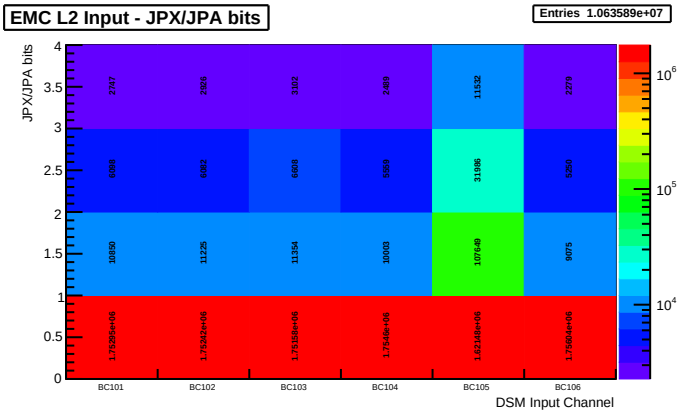
Entries 2.127179e+07

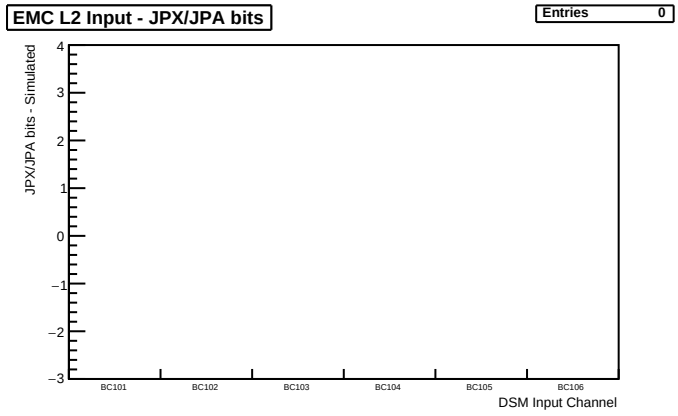


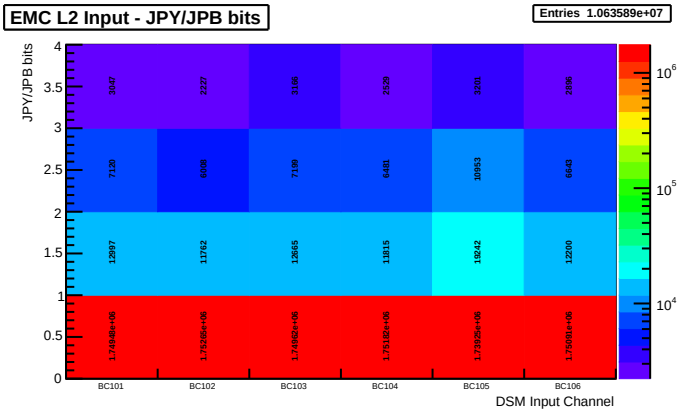
Endcap EMC L1 Input - HT.TP Diff

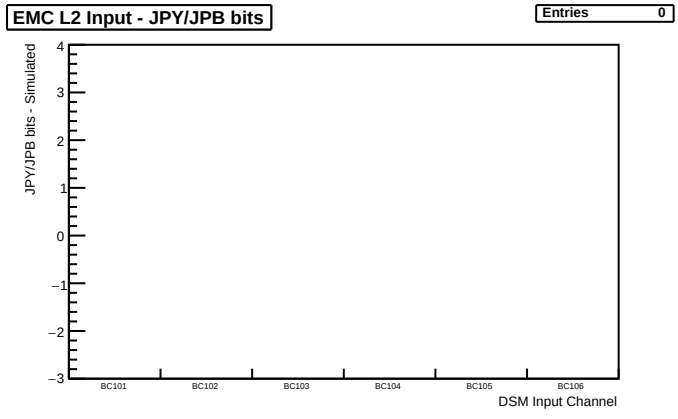
Entries 8565

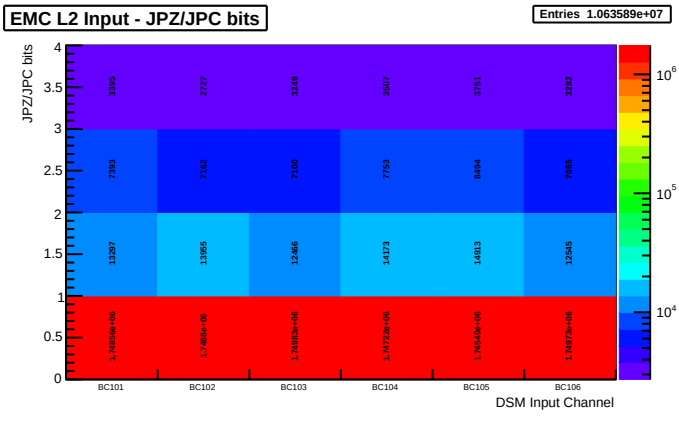


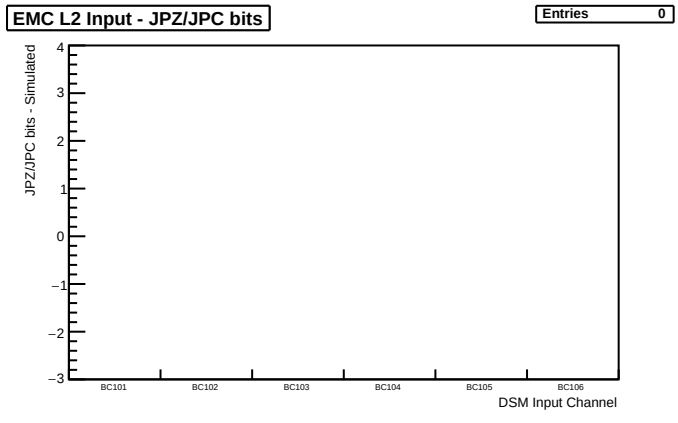

EMC L2 Input - JPX/JPA bits
Entries 1.063589e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
2747
2926
3102
2469
11532
2279
6068
6982
6608
5593
31986
5250
10850
11225
11354
10003
107649
9075
1.75235e+06
1.75242e+06
1.75158e+06
1.7546e+06
1.62148e+06
1.75604e+06

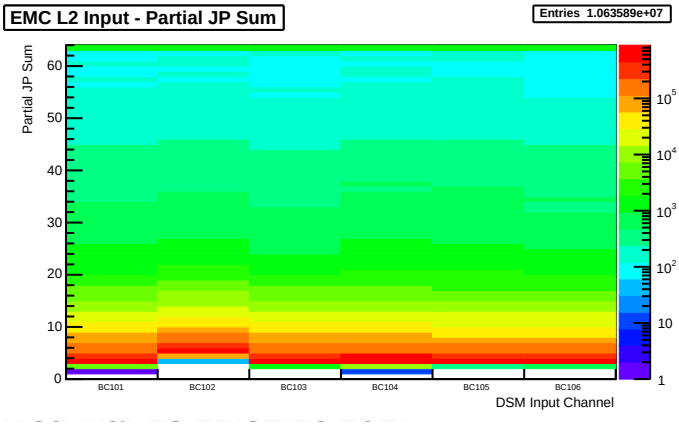

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

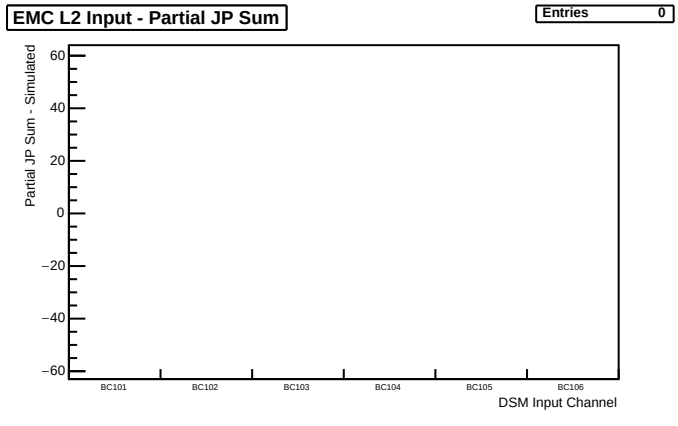

EMC L2 Input - JPY/JPB bits
Entries 1.063589e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3347
2227
3166
2529
3201
2896
7120
6008
7199
6481
10953
6648
12997
11762
12665
11815
19242
12200
1.74948e+06
1.75265e+06
1.74982e+06
1.75182e+06
1.73925e+06
1.75091e+06

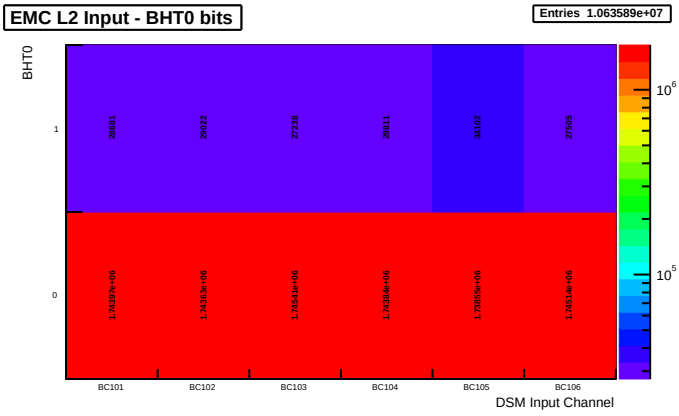

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

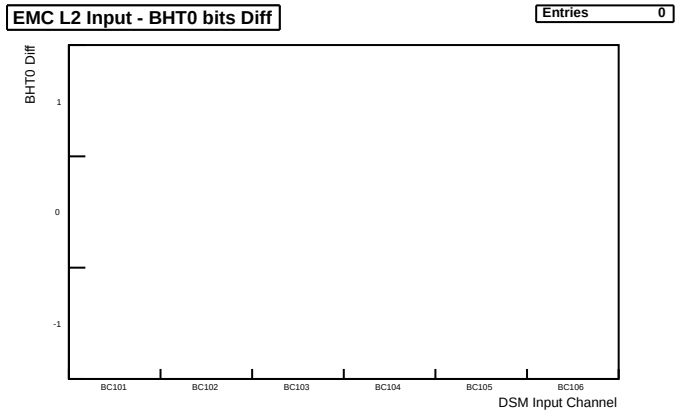

EMC L2 Input - JPZ/JPC bits
Entries 1.063589e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3395
2727
3249
3507
3751
3202
7393
7162
7100
7753
8494
7085
13297
13965
12466
14173
14813
12545
1.74856e+06
1.74818e+06
1.74963e+06
1.74722e+06
1.74549e+06
1.74073e+06

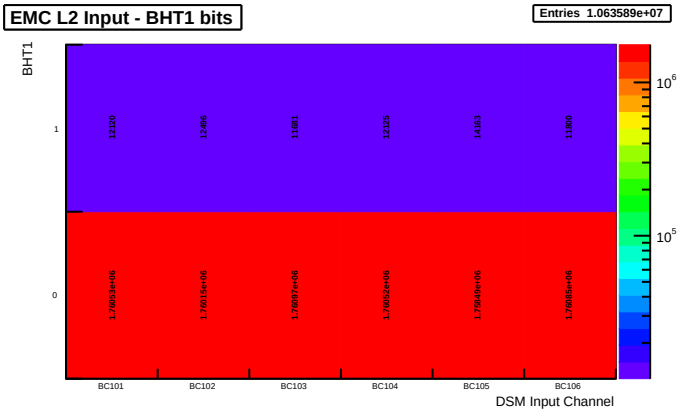

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

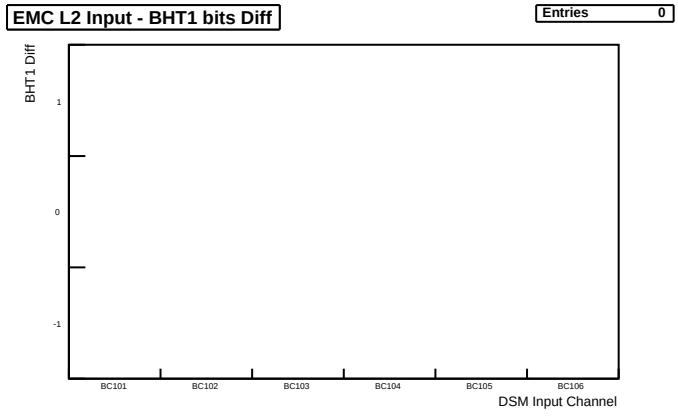

EMC L2 Input - Partial JP Sum
Entries 1.063589e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

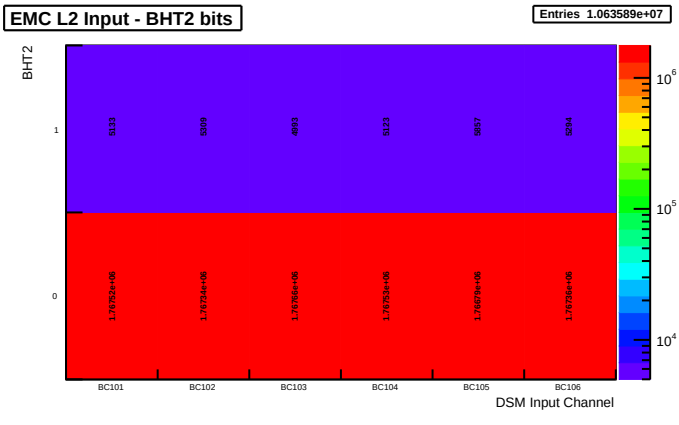

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

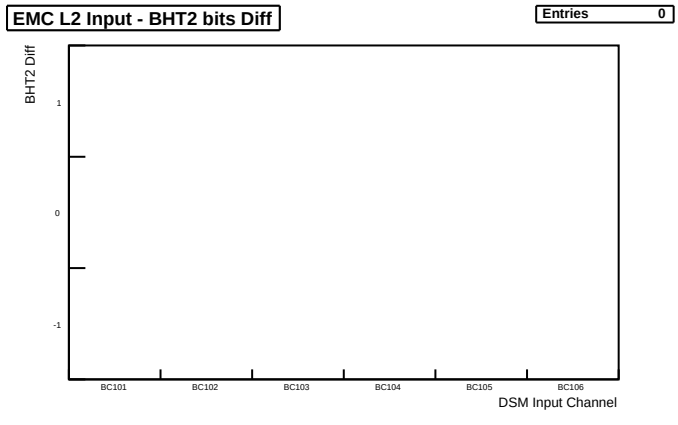

EMC L2 Input - BHT0 bits
Entries 1.063589e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

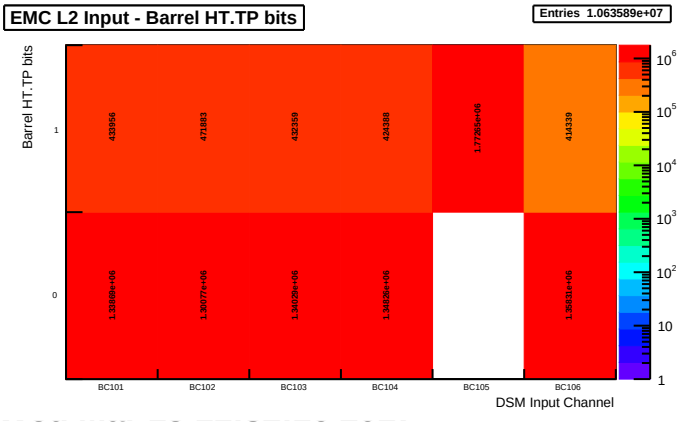

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

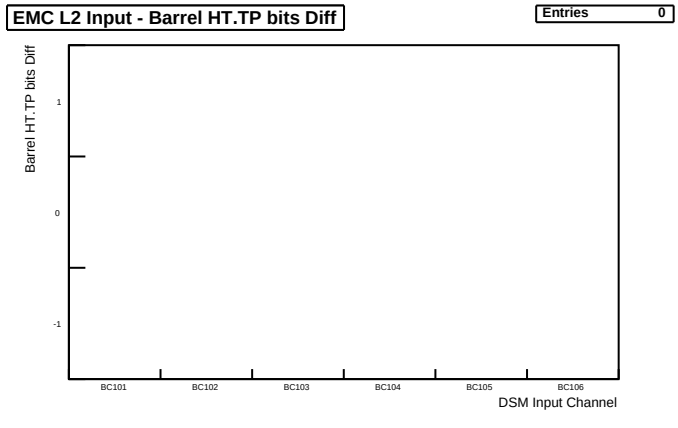

EMC L2 Input - BHT1 bits
Entries 1.063589e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

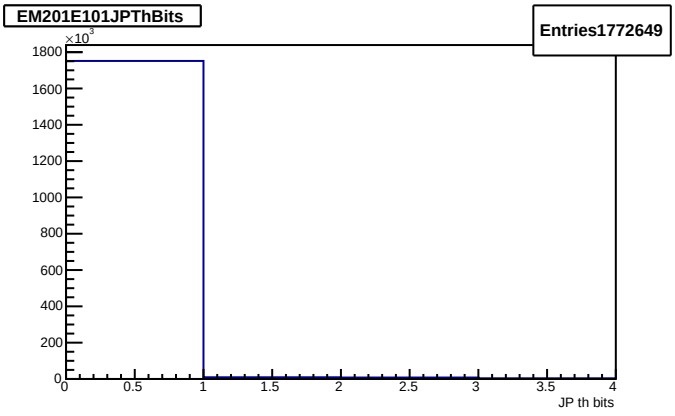

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

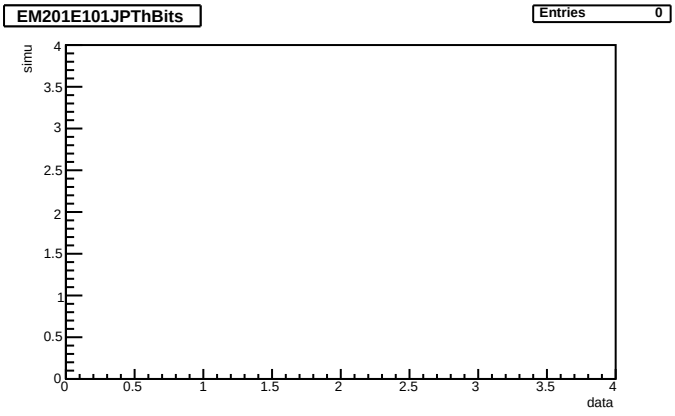

EMC L2 Input - BHT2 bits
Entries 1.063589e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

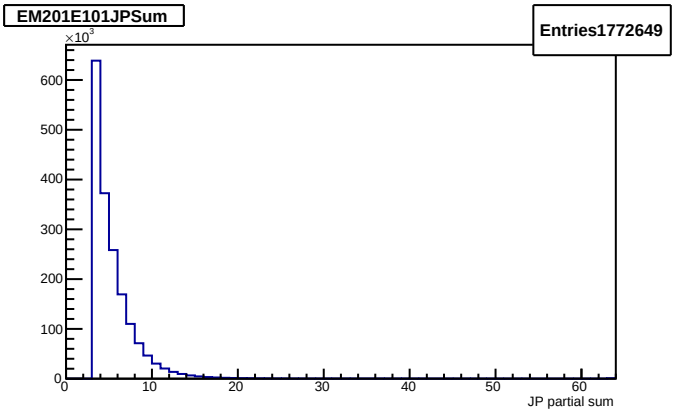

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

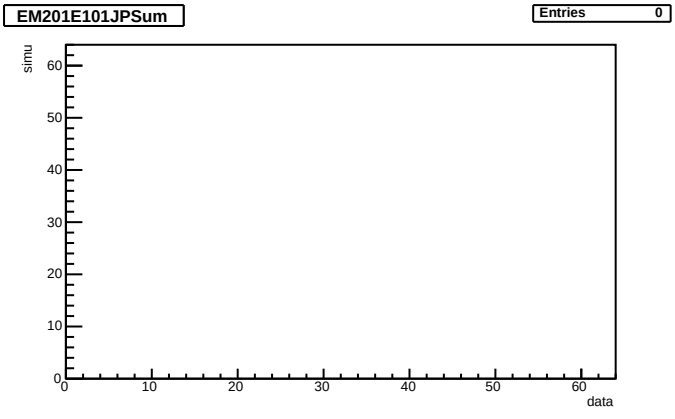

EMC L2 Input - Barrel HT.TP bits
Entries 1.063589e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

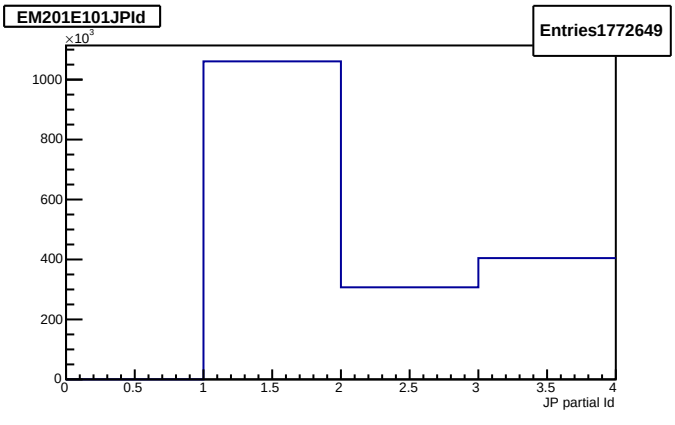

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

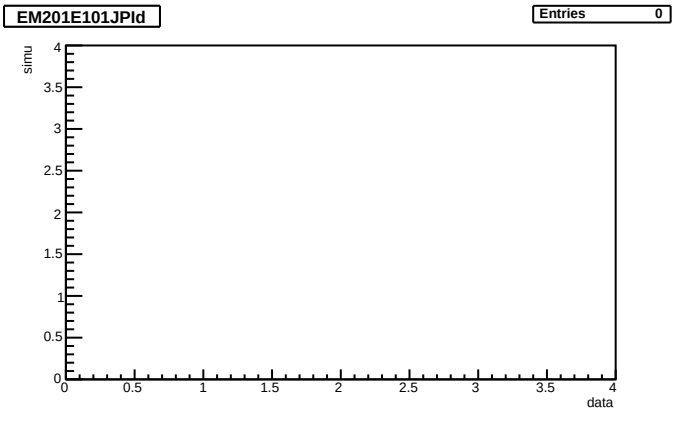

EM201E101JPThBits
Entries1772649
×10^3
JP th bits

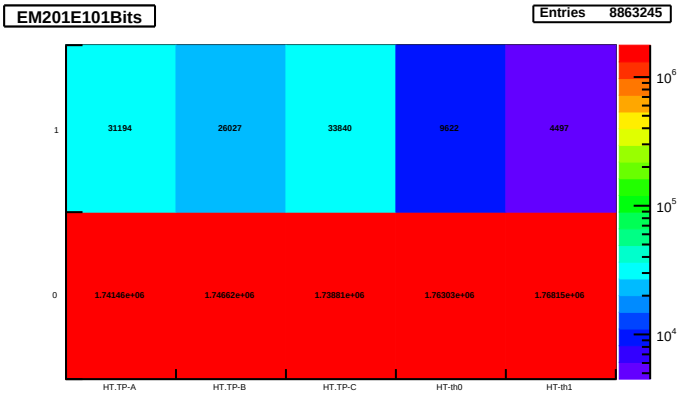

EM201E101JPThBits
Entries 0
simu
data

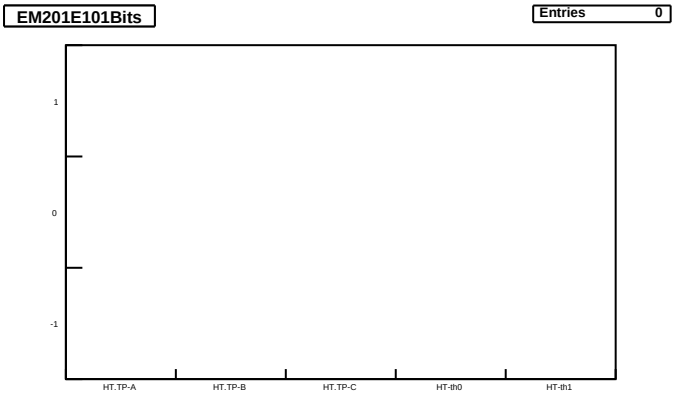

EM201E101JPSum
Entries1772649
×10^3
JP partial sum

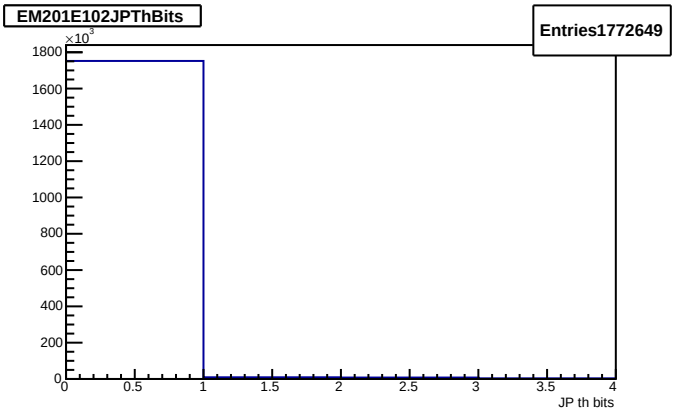

EM201E101JPSum
Entries 0
simu
data

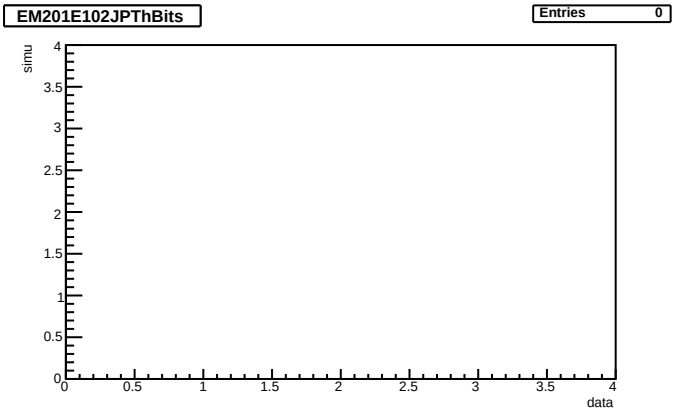

EM201E101JPId
Entries1772649
×10^3
JP partial Id

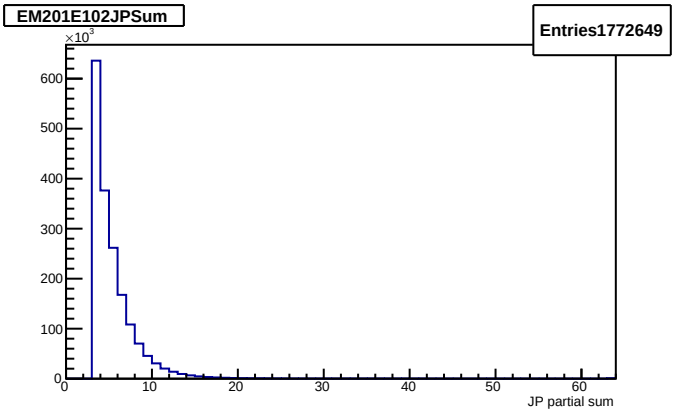

EM201E101JPId
Entries 0
simu
data

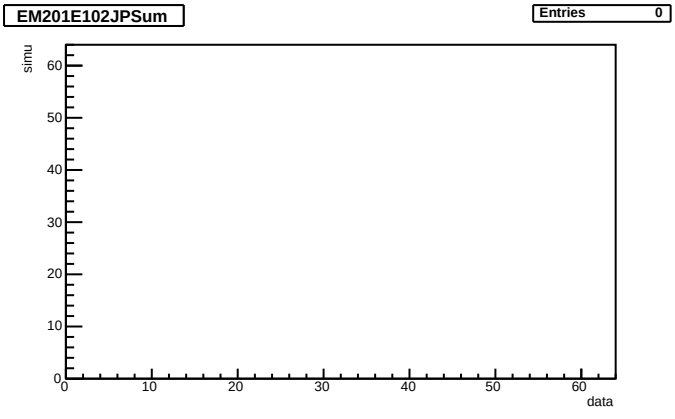

EM201E101Bits
Entries 8863245
31194
26027
33840
9622
4497
1.74146e+06
1.74662e+06
1.73881e+06
1.76303e+06
1.76815e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

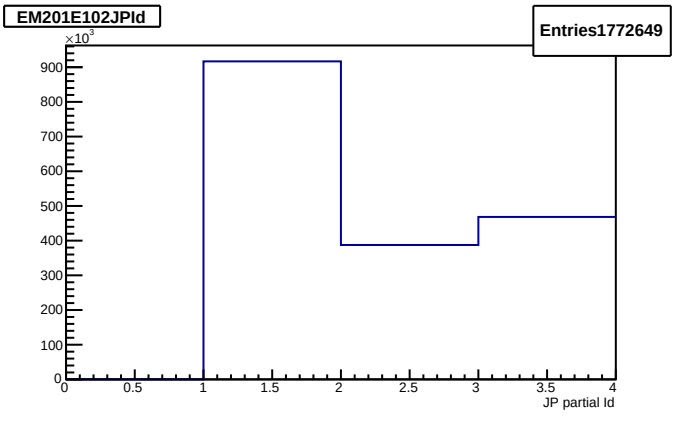

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

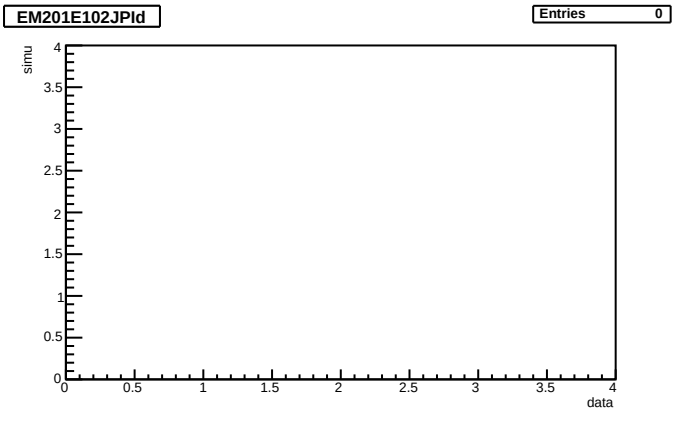

EM201E102JPThBits
Entries1772649
JP th bits

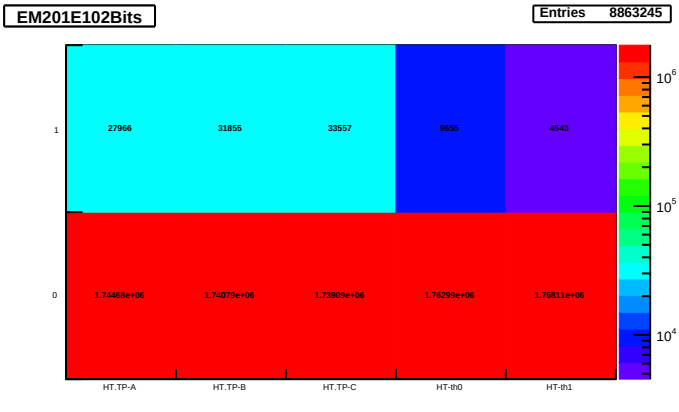

EM201E102JPThBits
Entries 0
simu
data

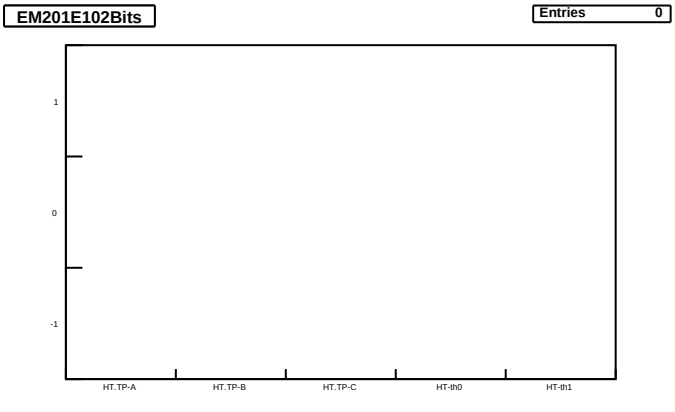

EM201E102JPSum
Entries1772649
JP partial sum

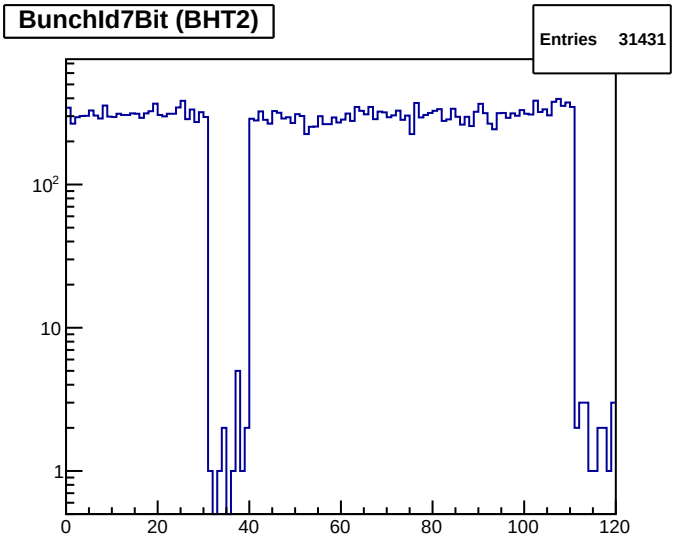

EM201E102JPSum
Entries 0
simu
data

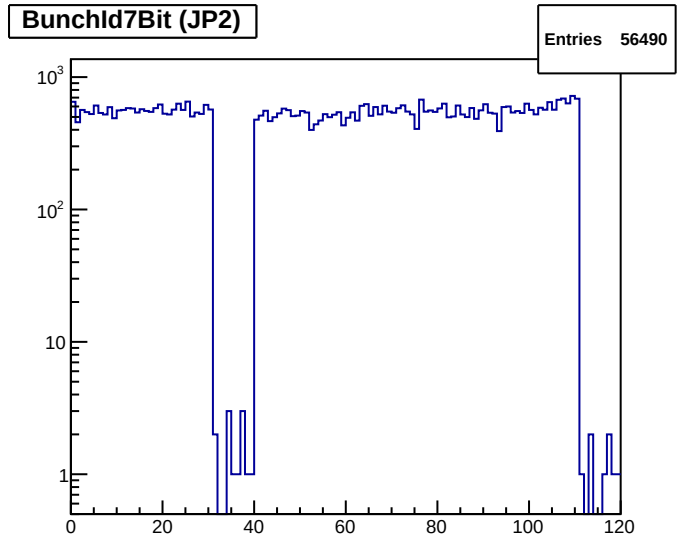

EM201E102JPId
Entries1772649
JP partial Id

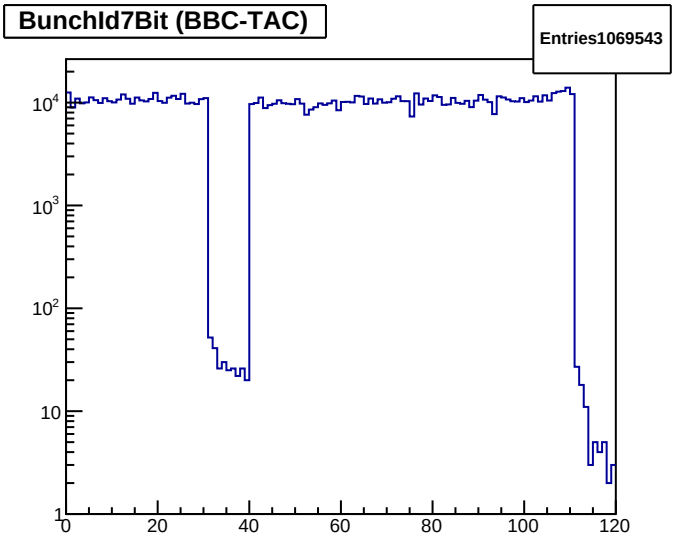

EM201E102JPId
Entries 0
simu
data

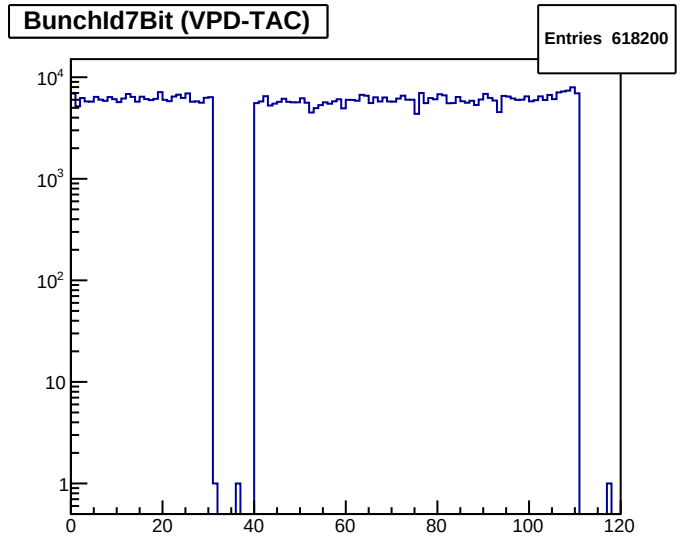

EM201E102Bits
Entries 8863245
27966
31855
33557
9653
4543
1.74468e+06
1.74079e+06
1.73909e+06
1.76299e+06
1.76811e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

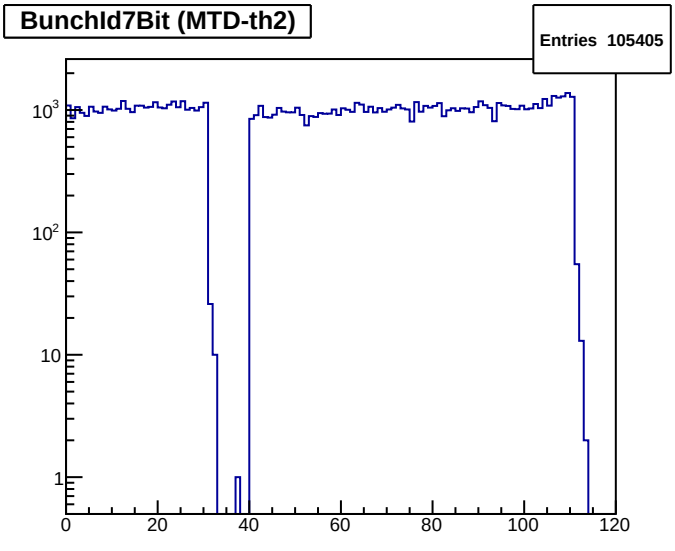

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

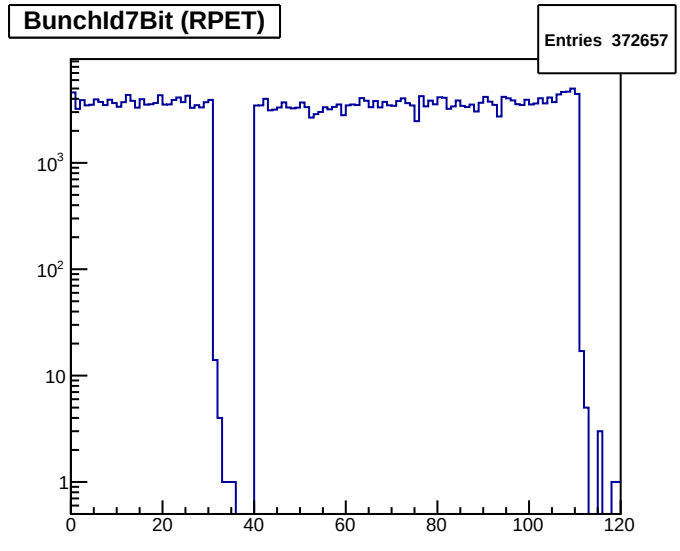

BunchId7Bit (BHT2)
Entries 31431

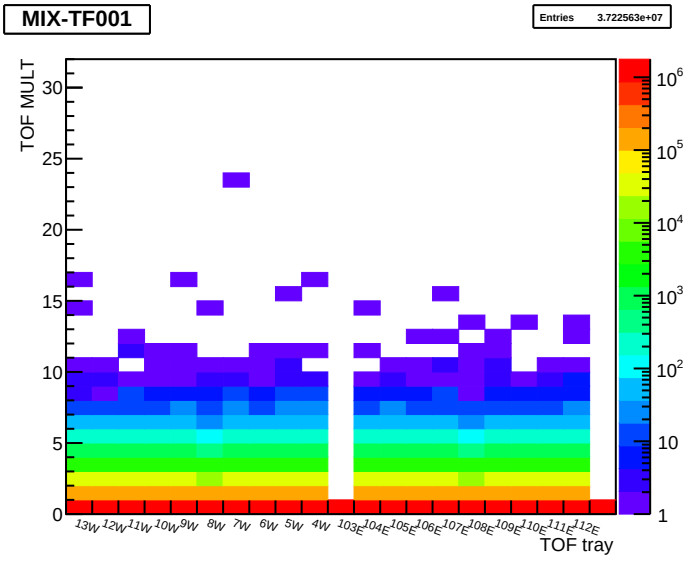

BunchId7Bit (JP2)
Entries 56490

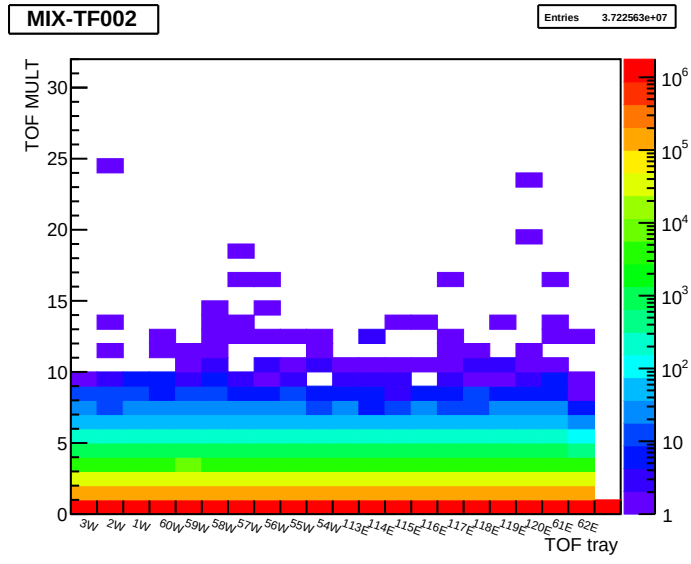

BunchId7Bit (BBC-TAC)
Entries1069543

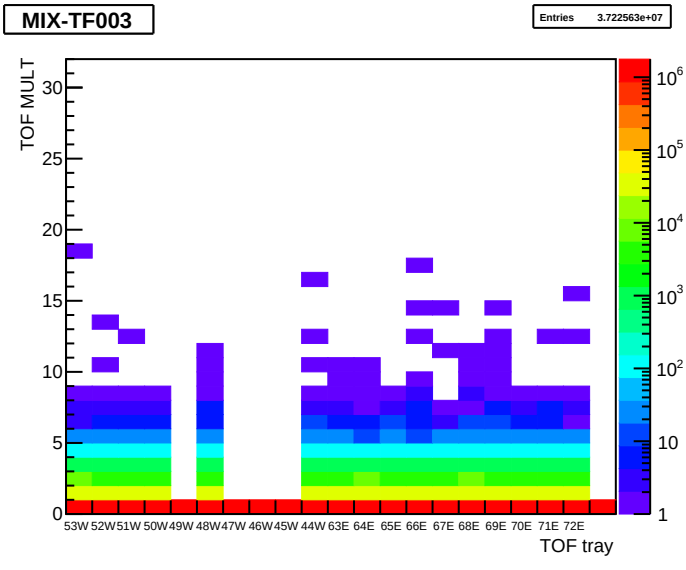

BunchId7Bit (VPD-TAC)
Entries 618200

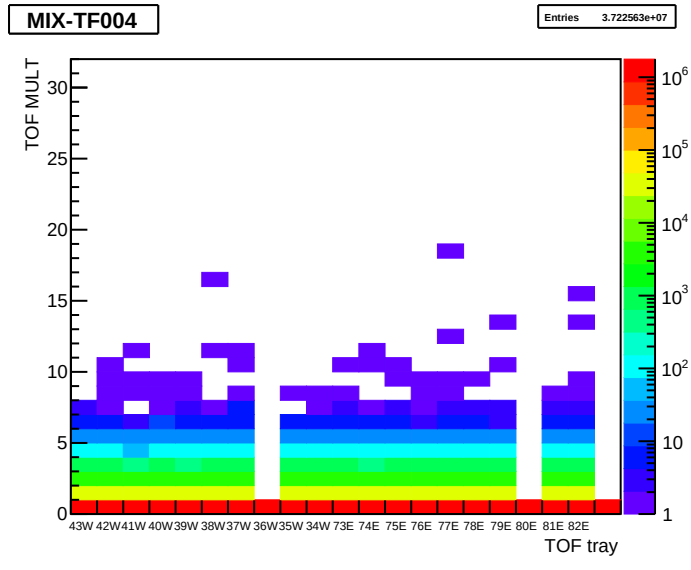

BunchId7Bit (MTD-th2)
Entries 105405

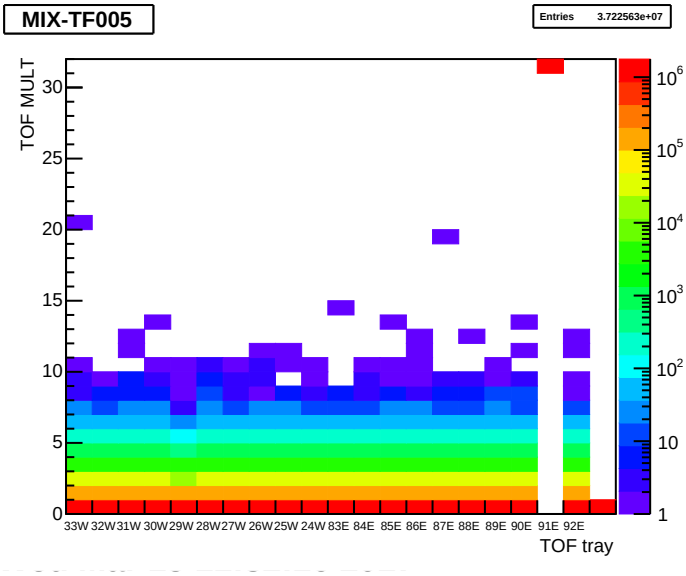

BunchId7Bit (RPET)
Entries 372657

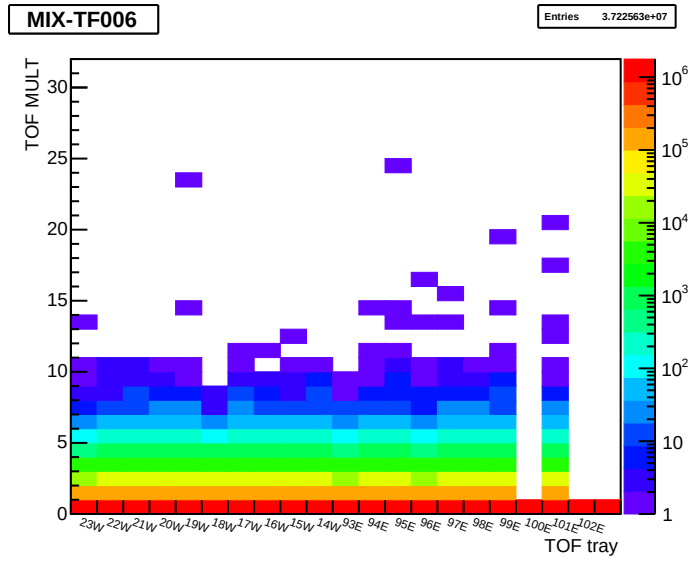

MIX-TF001
Entries 3.722563e+07
TOF MULT
TOF tray

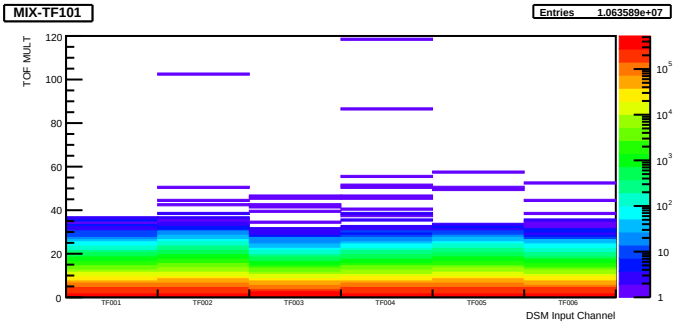

MIX-TF002
Entries 3.722563e+07
TOF MULT
TOF tray

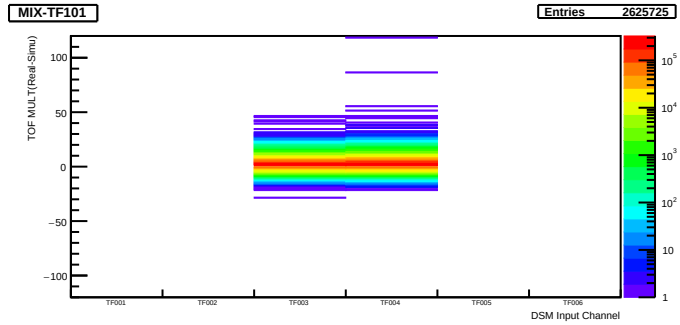

MIX-TF003
Entries 3.722563e+07
TOF MULT
TOF tray

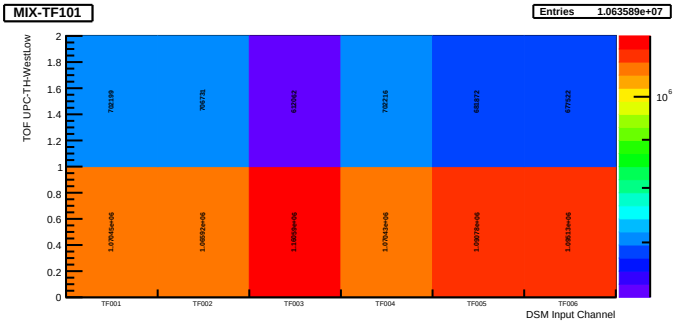

MIX-TF004
Entries 3.722563e+07
TOF MULT
TOF tray

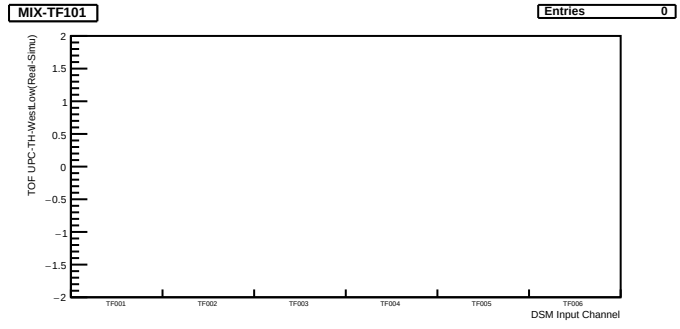

MIX-TF005
Entries 3.722563e+07
TOF MULT
TOF tray

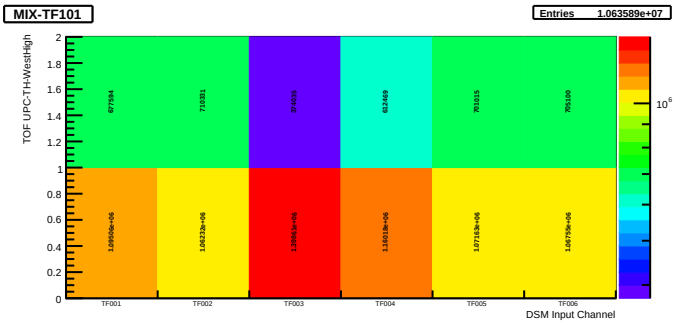

MIX-TF006
Entries 3.722563e+07
TOF MULT
TOF tray

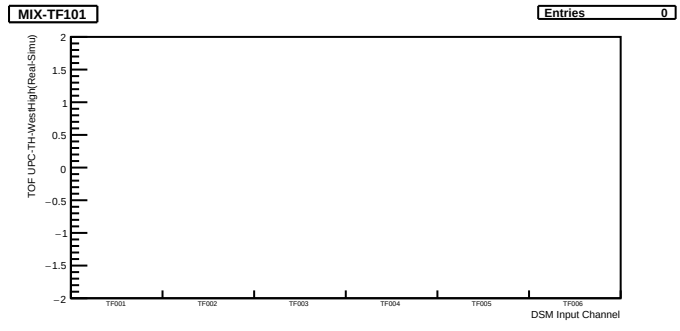

MIX-TF101
Entries 1.063589e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

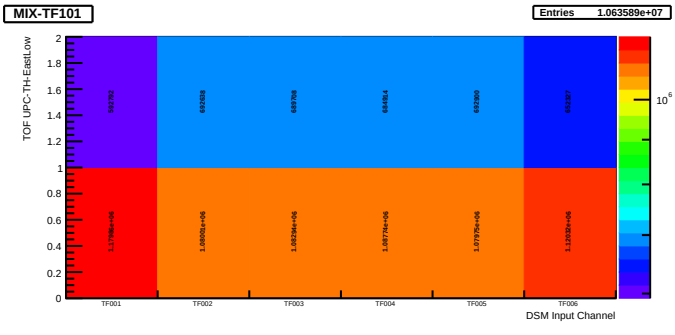

MIX-TF101
Entries 2625725
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

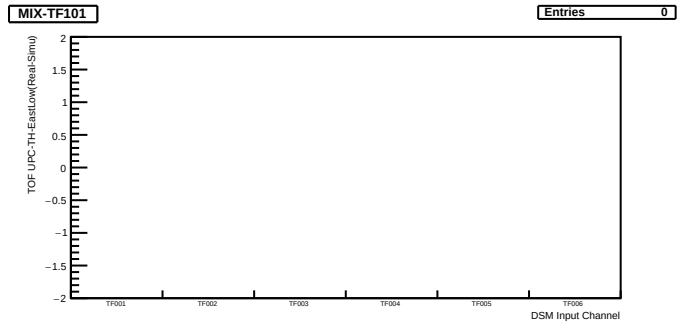

MIX-TF101
Entries 1.063589e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

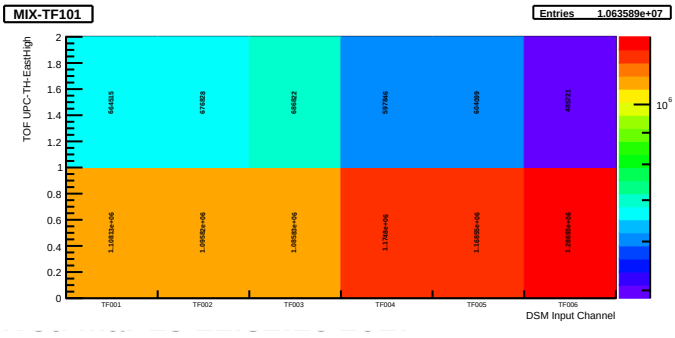

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

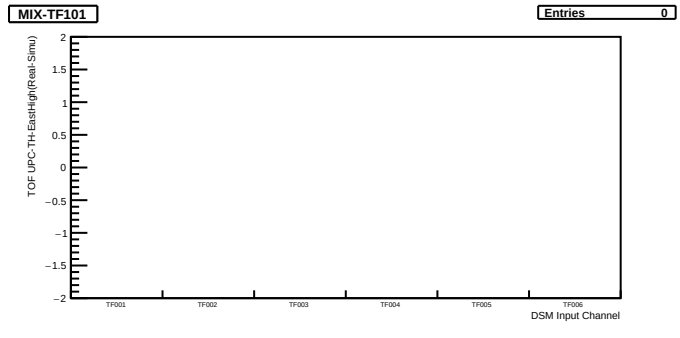

MIX-TF101
Entries 1.063589e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

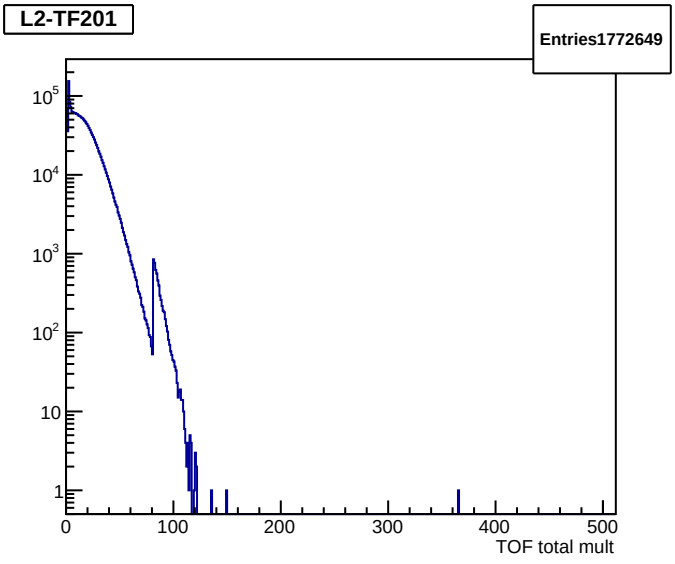

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

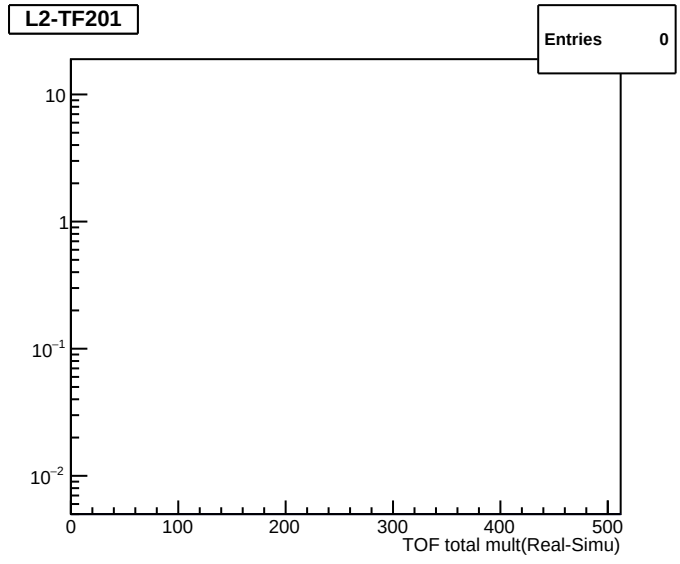

MIX-TF101
Entries 1.063589e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

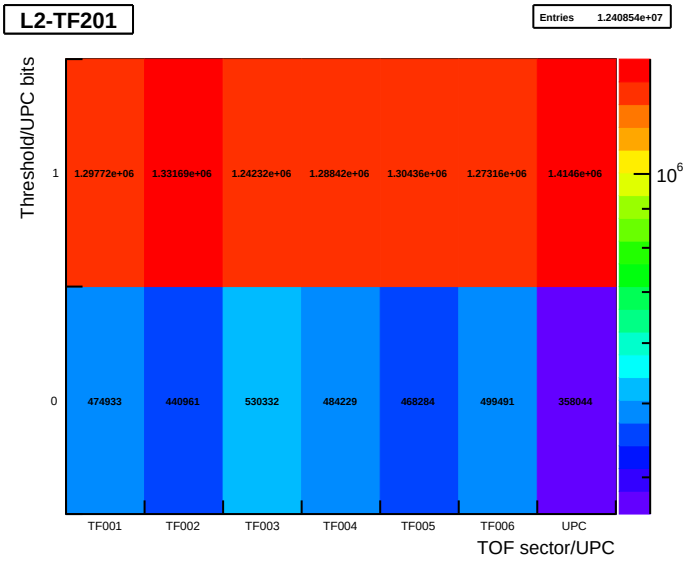

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

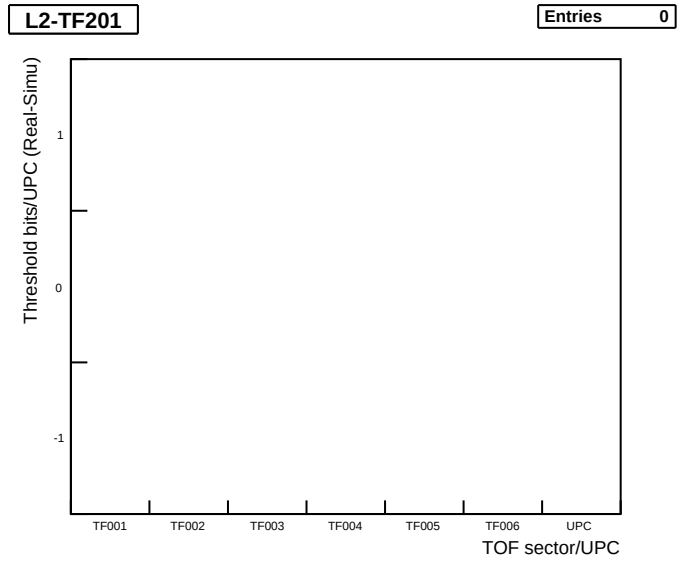

MIX-TF101
Entries 1.063589e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

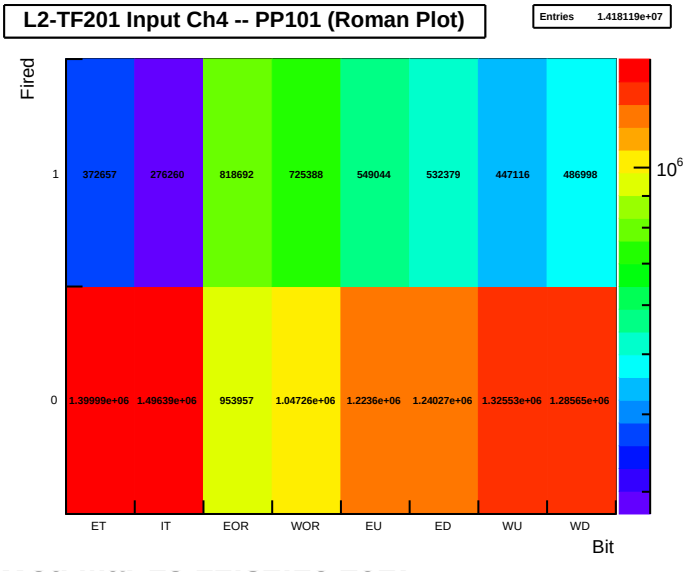

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

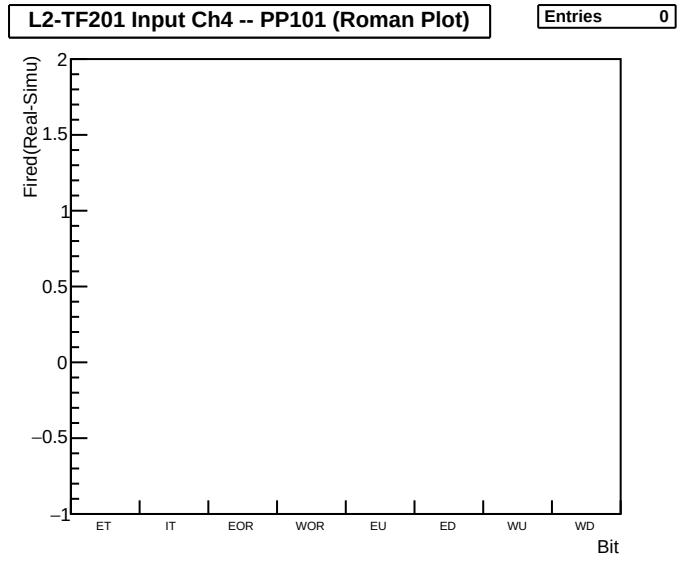

L2-TF201
Entries1772649
TOF total mult

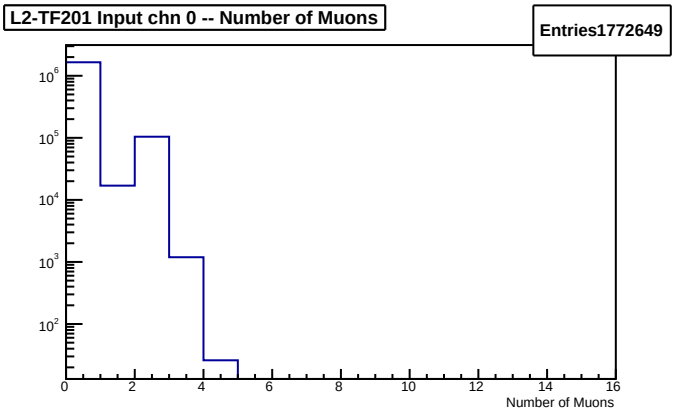

L2-TF201
Entries 0
TOF total mult(Real-Simu)

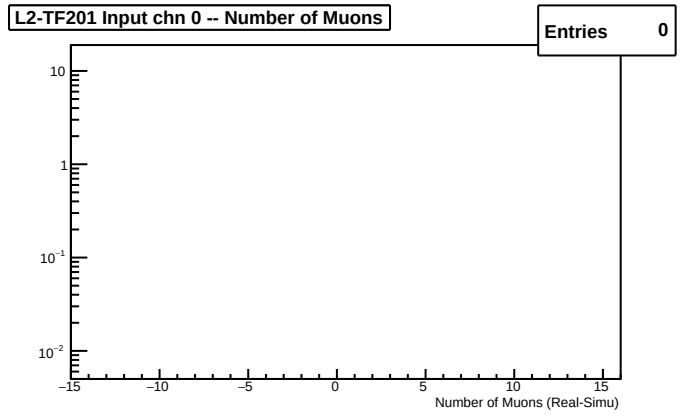

L2-TF201
Entries 1.240854e+07
Threshold/UPC bits
1.29772e+06
1.33169e+06
1.24232e+06
1.28842e+06
1.30436e+06
1.27316e+06
1.4146e+06
474933
440961
530332
484229
468284
499491
358044
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

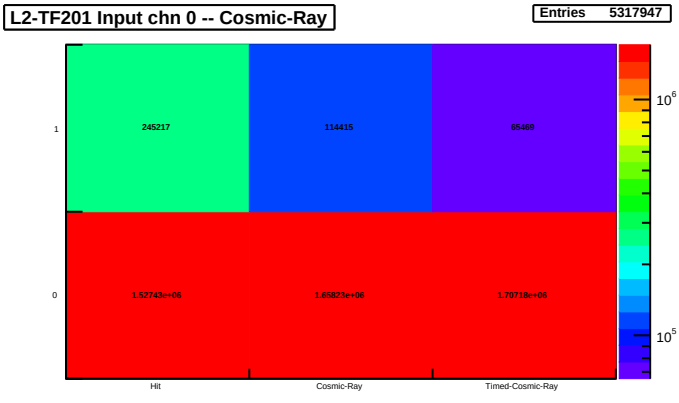

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

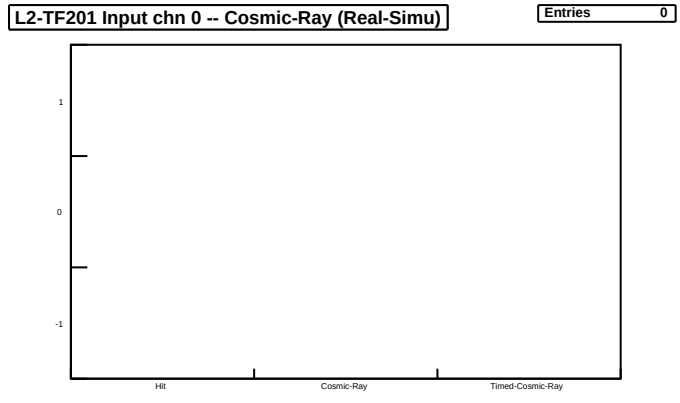

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.418119e+07
Fired
372657
276260
818692
725388
549044
532379
447116
486998
1.39999e+06
1.49639e+06
953957
1.04726e+06
1.2236e+06
1.24027e+06
1.32553e+06
1.28565e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

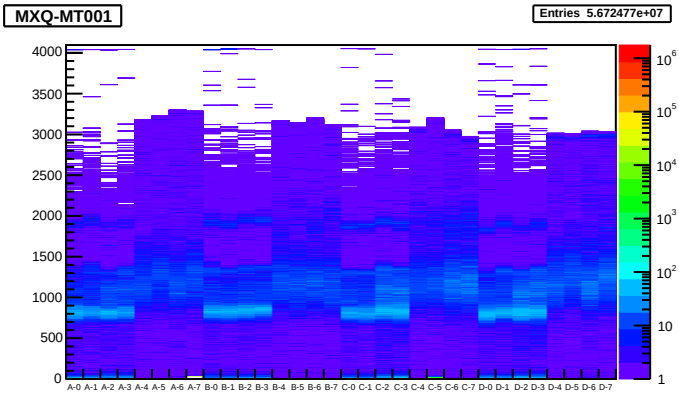

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

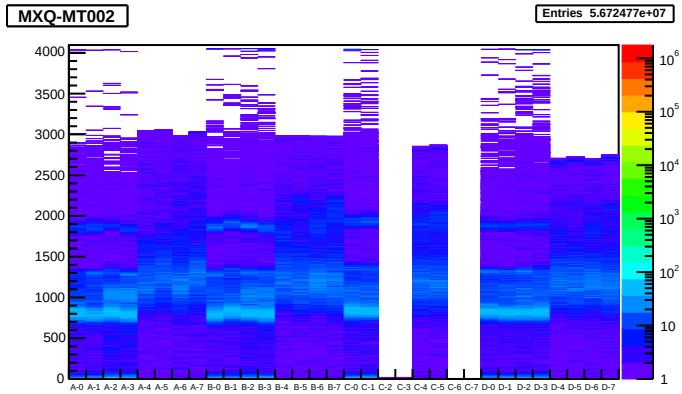

L2-TF201 Input chn 0 -- Number of Muons
Entries1772649
Number of Muons

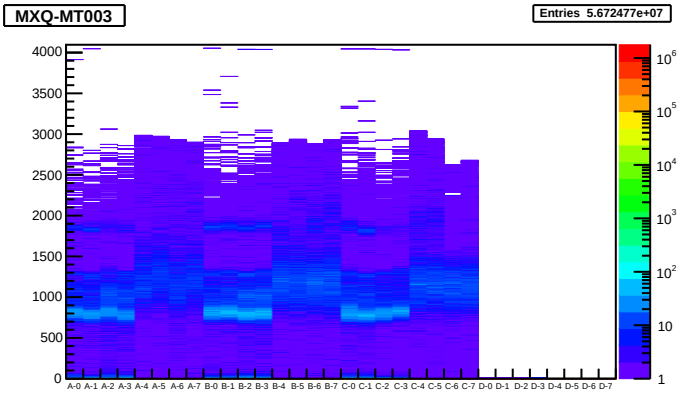

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

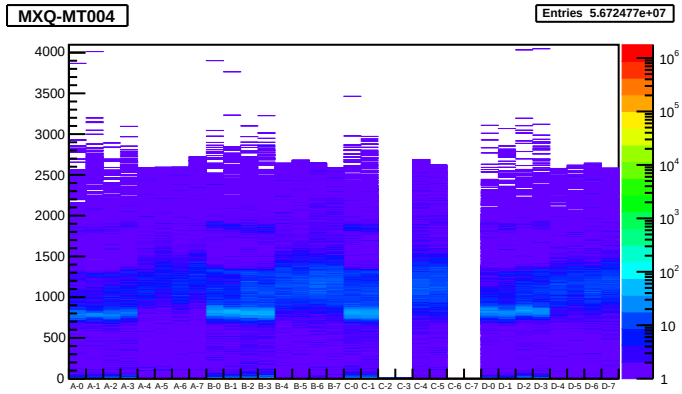

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5317947
245217
114415
65469
1.52743e+06
1.65823e+06
1.70718e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

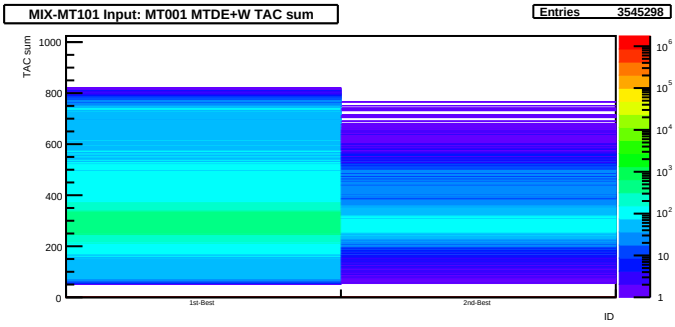

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

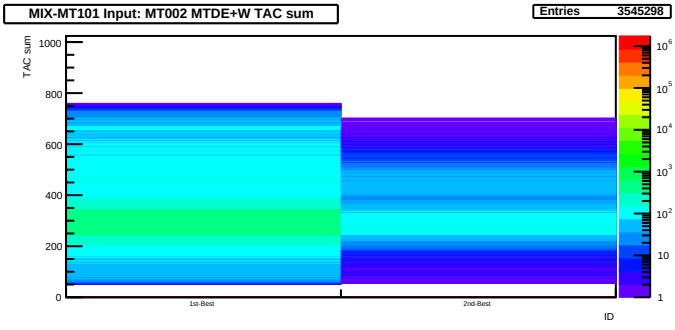

MXQ-MT001
Entries 5.672477e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

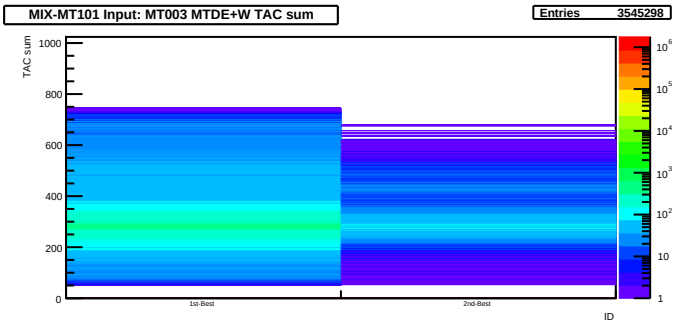

MXQ-MT002
Entries 5.672477e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

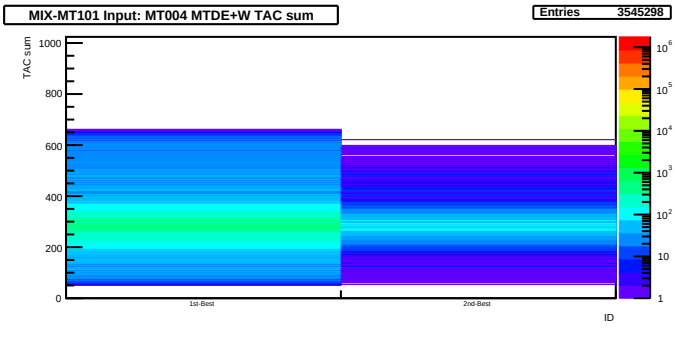

MXQ-MT003
Entries 5.672477e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

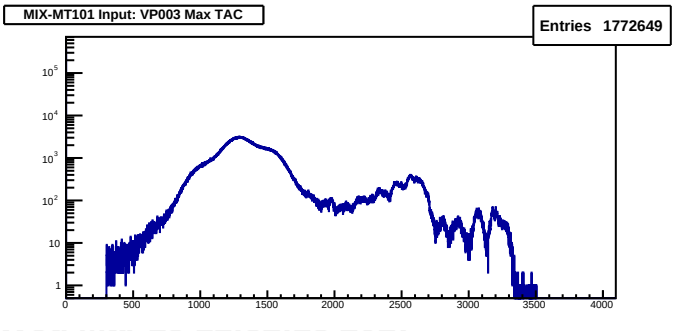

MXQ-MT004
Entries 5.672477e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

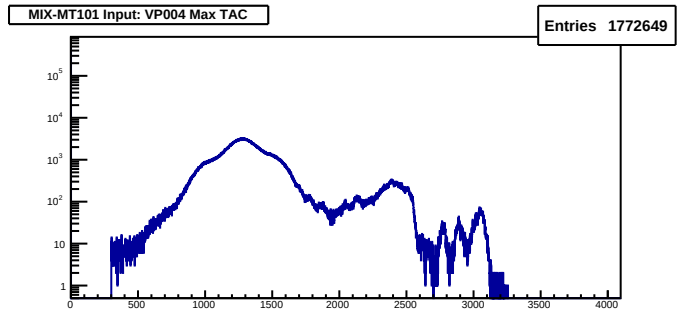

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3545298
TAC sum
1st-Best
2nd-Best
ID

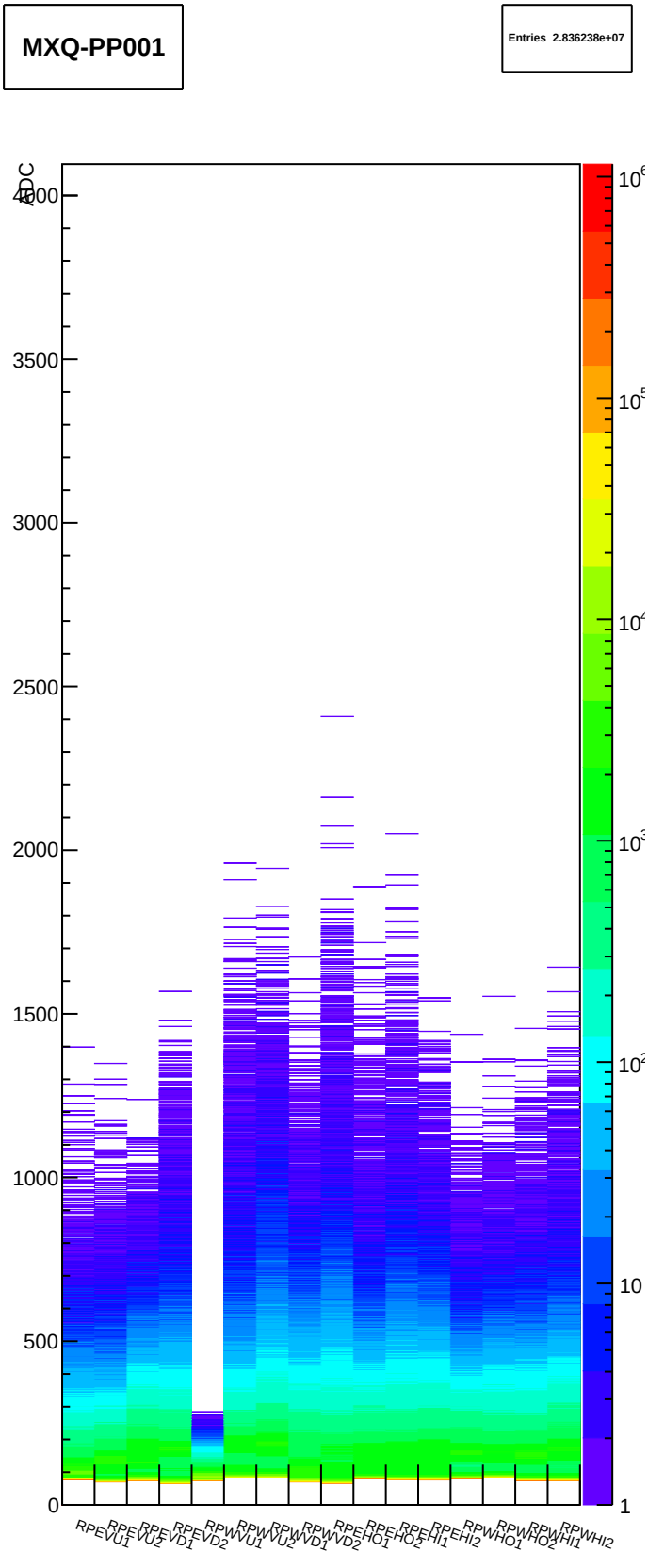

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3545298
TAC sum
1st-Best
2nd-Best
ID

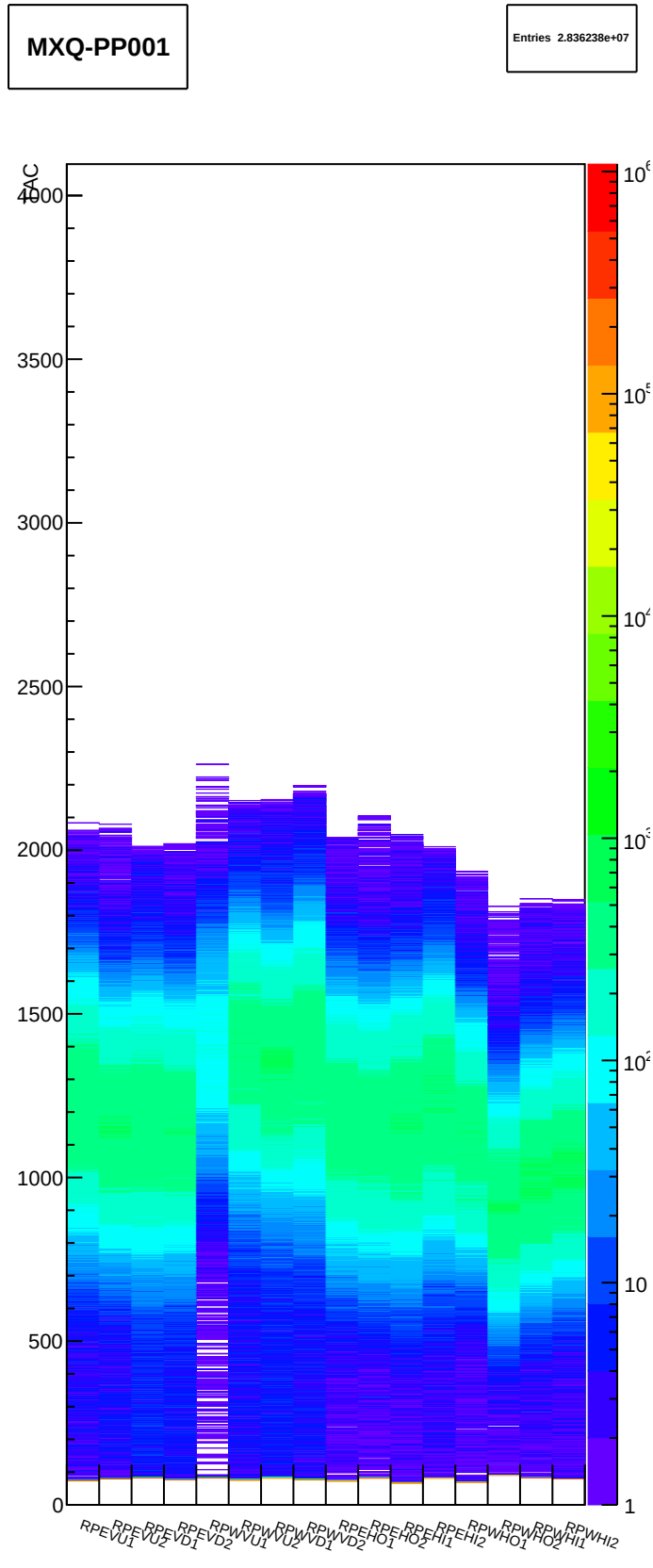

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3545298
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3545298
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1772649


MIX-MT101 Input: VP004 Max TAC
Entries 1772649


MXQ-PP001
Entries 2.836238e+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
10^2
10^3
10^4
10^5
10^6


MXQ-PP001
Entries 2.836238e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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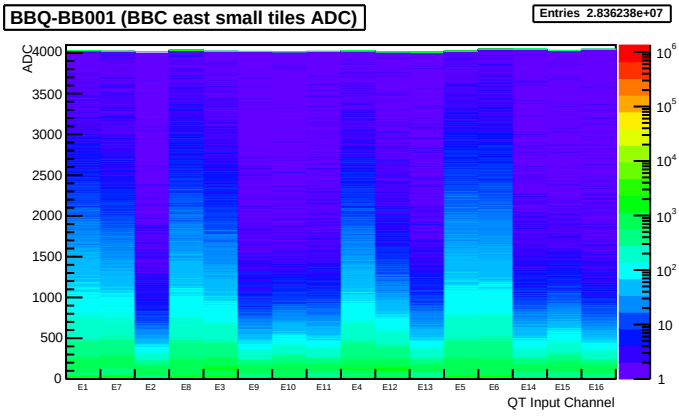
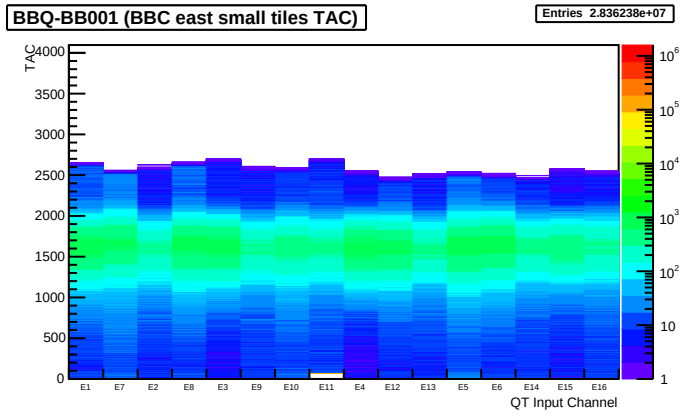
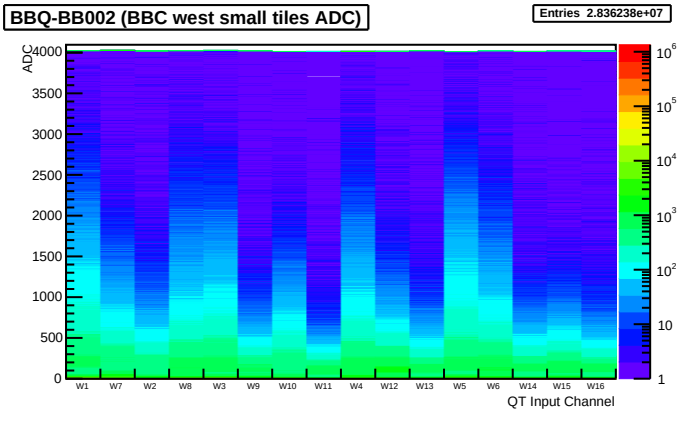
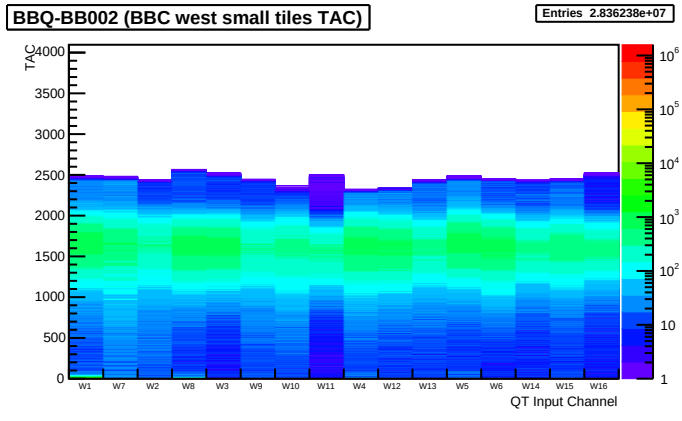
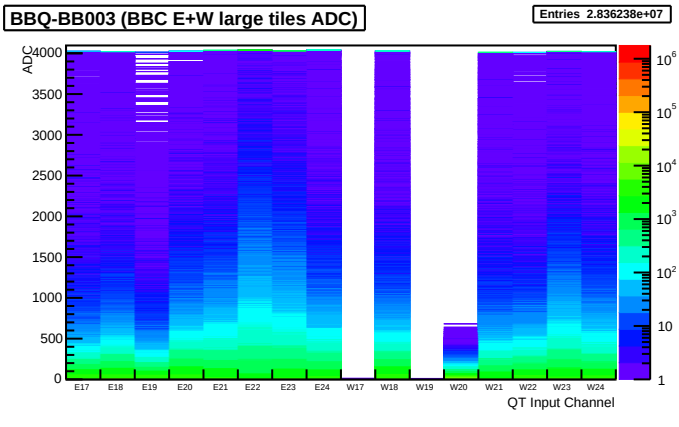
10^2
10^3
10^4
10^5
10^6

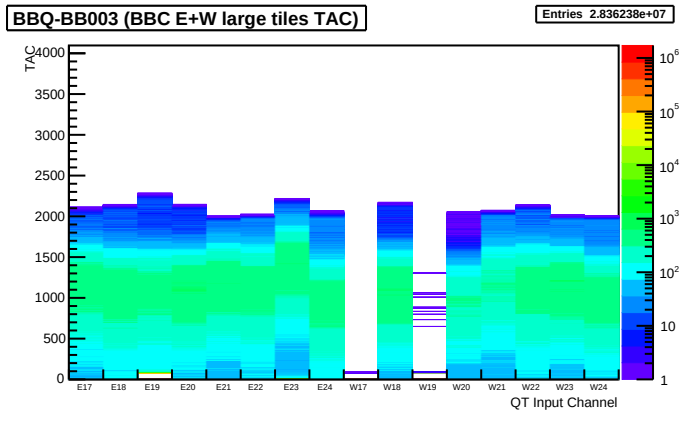

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.836238e+07
ADC
QT Input Channel

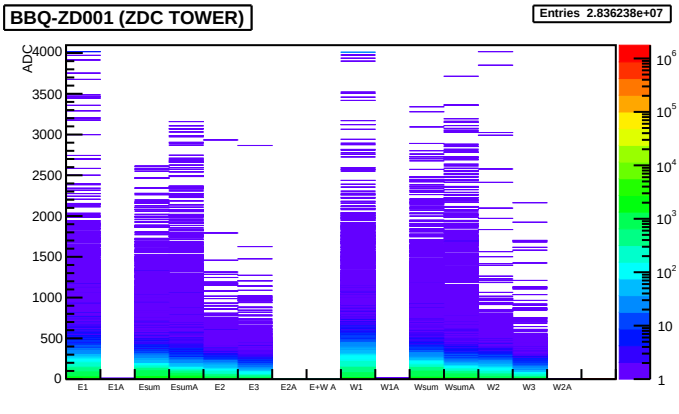

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.836238e+07
TAC
QT Input Channel

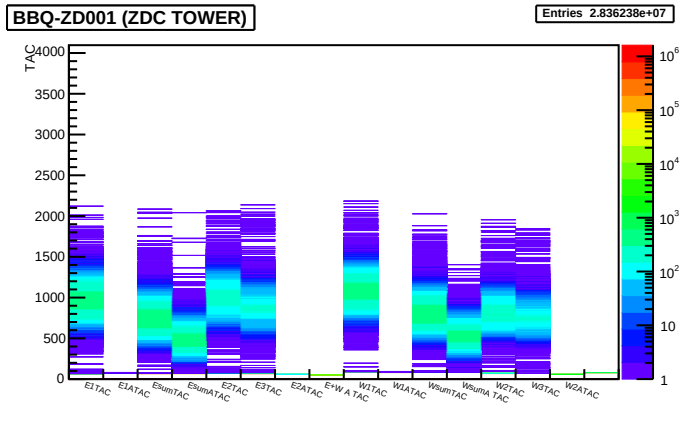

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.836238e+07
ADC
QT Input Channel

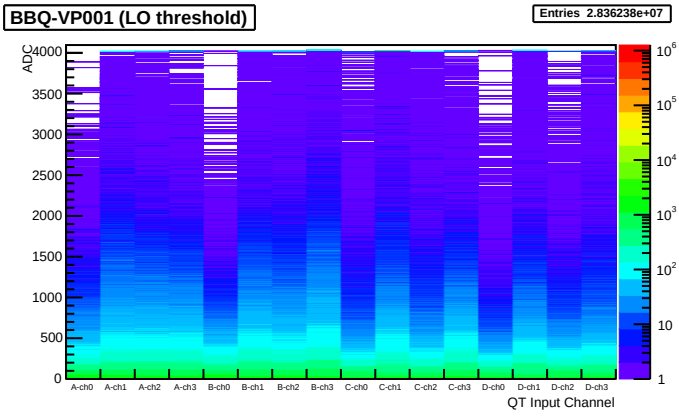

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.836238e+07
TAC
QT Input Channel

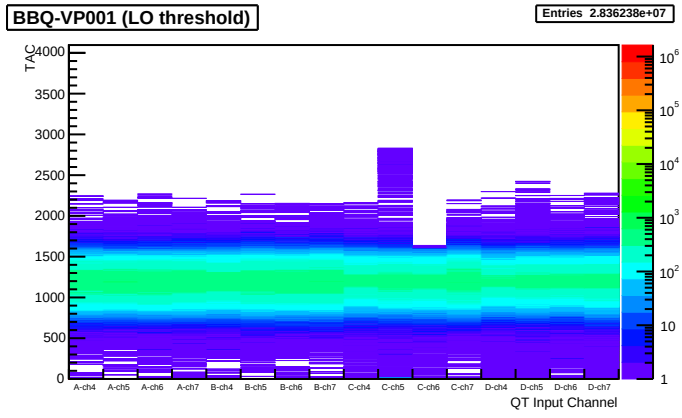

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.836238e+07
ADC
QT Input Channel

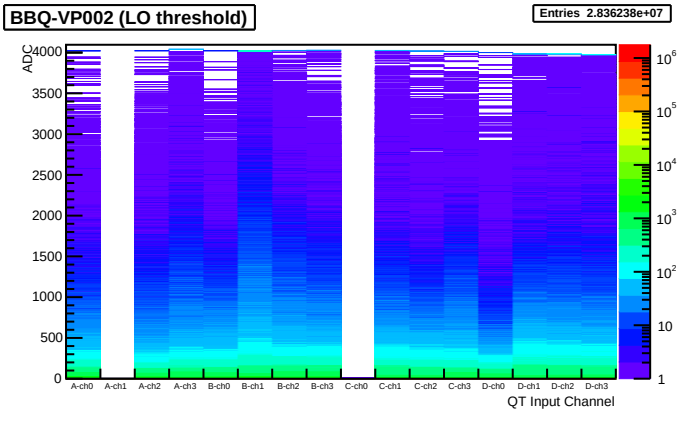

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.836238e+07
TAC
QT Input Channel

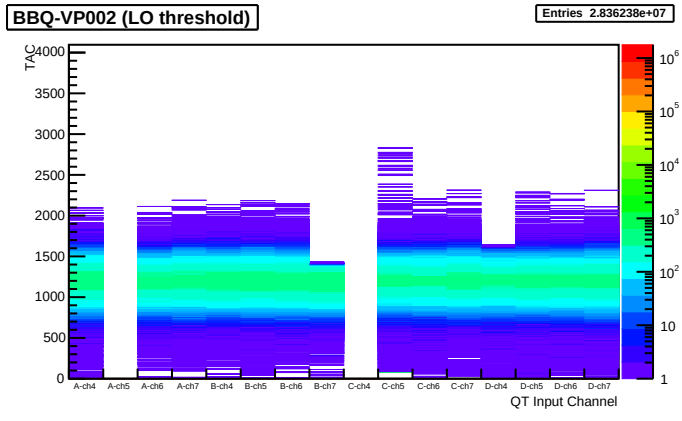

BBQ-ZD001 (ZDC TOWER)
Entries 2.836238e+07
ADC

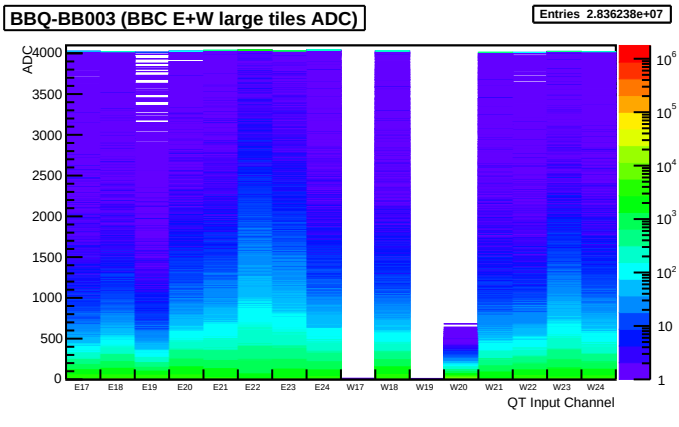

BBQ-ZD001 (ZDC TOWER)
Entries 2.836238e+07
TAC

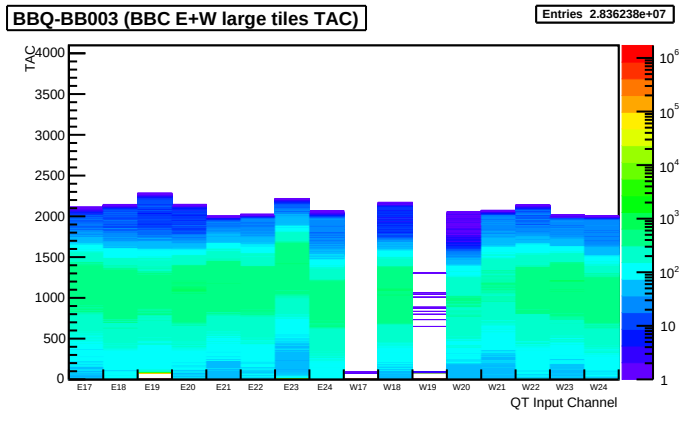

BBQ-VP001 (LO threshold)
Entries 2.836238e+07
ADC
QT Input Channel

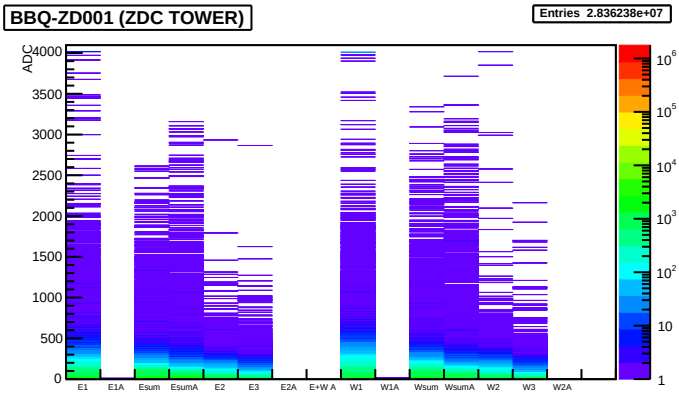

BBQ-VP001 (LO threshold)
Entries 2.836238e+07
TAC
QT Input Channel

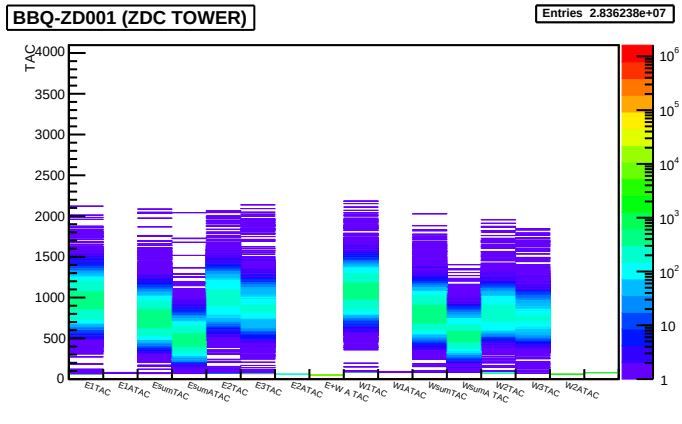

BBQ-VP002 (LO threshold)
Entries 2.836238e+07
ADC
QT Input Channel

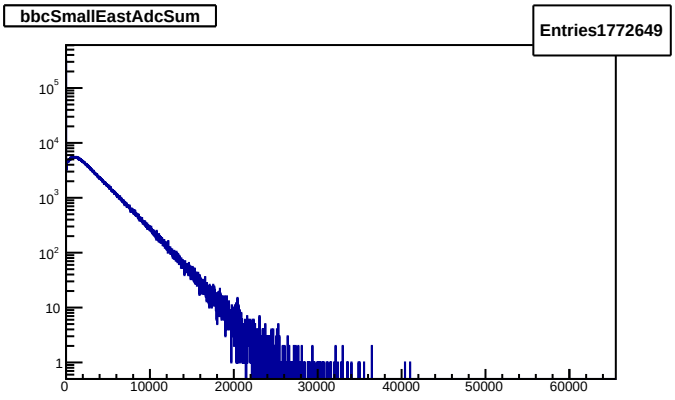

BBQ-VP002 (LO threshold)
Entries 2.836238e+07
TAC
QT Input Channel

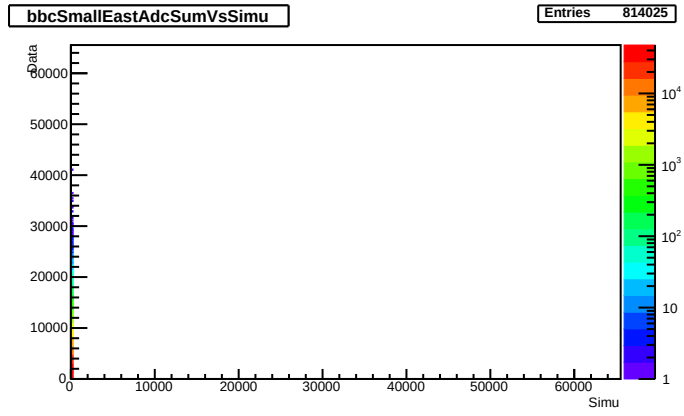

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.836238e+07
ADC
QT Input Channel

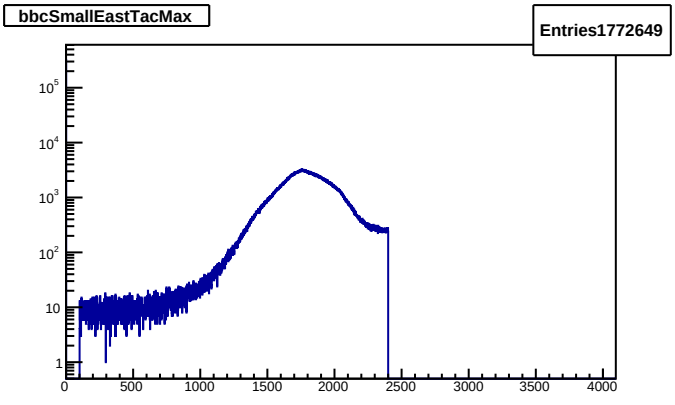

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.836238e+07
TAC
QT Input Channel

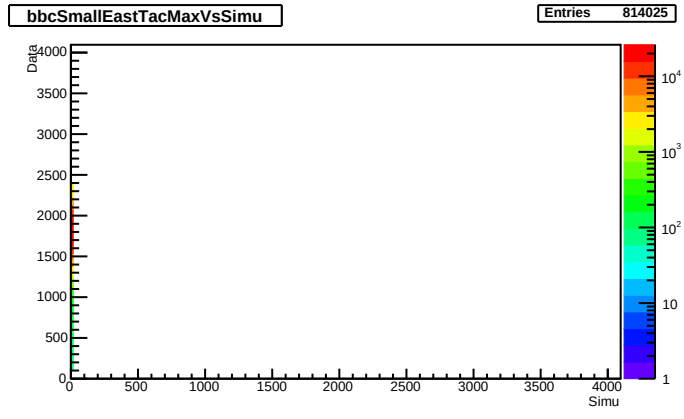

BBQ-ZD001 (ZDC TOWER)
Entries 2.836238e+07
ADC

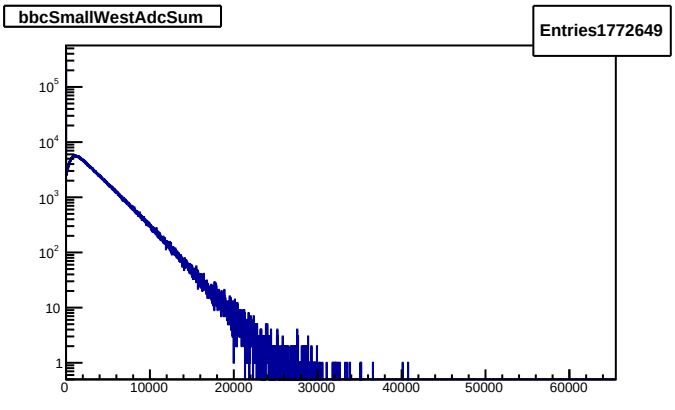

BBQ-ZD001 (ZDC TOWER)
Entries 2.836238e+07
TAC

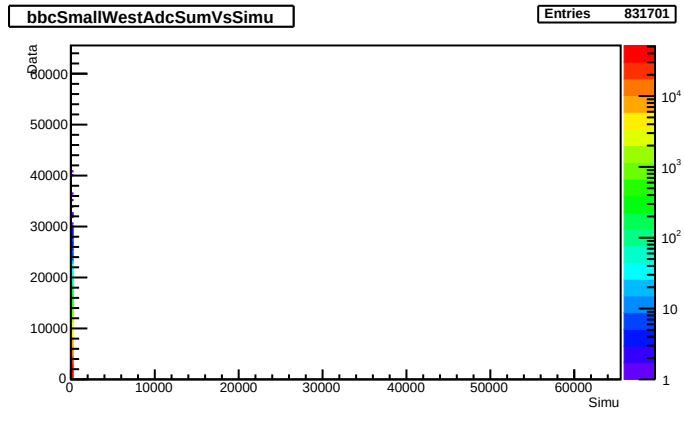

bbcSmallEastAdcSum
Entries1772649

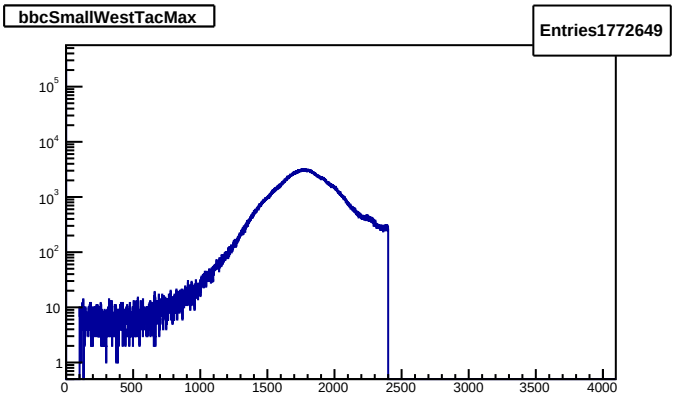

bbcSmallEastAdcSumVsSimu
Entries 814025
Data
Simu

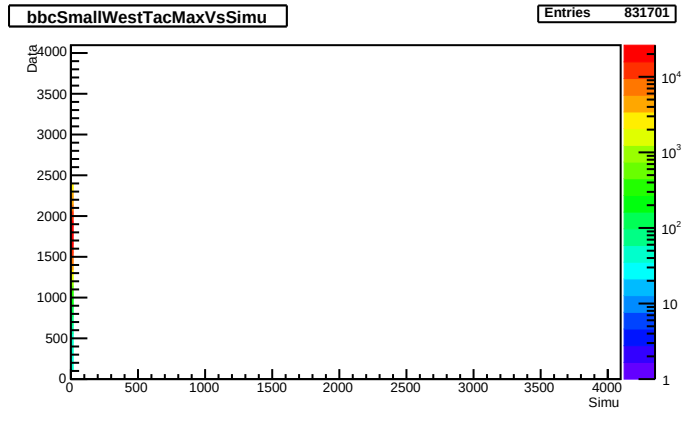

bbcSmallEastTacMax
Entries1772649

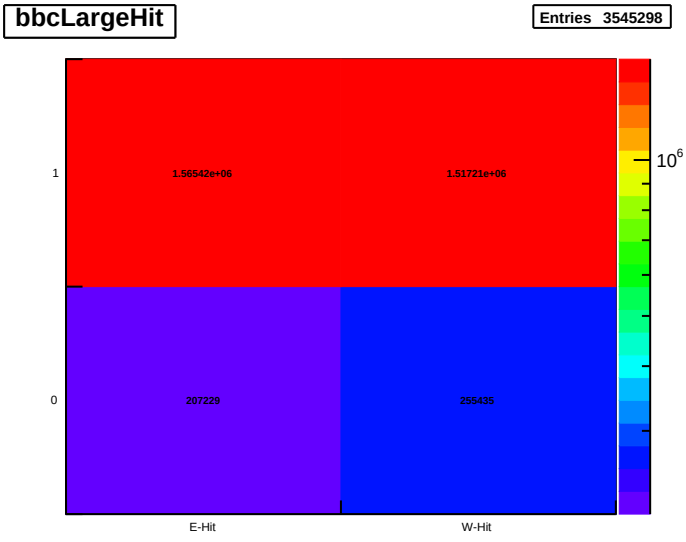

bbcSmallEastTacMaxVsSimu
Entries 814025
Data
Simu

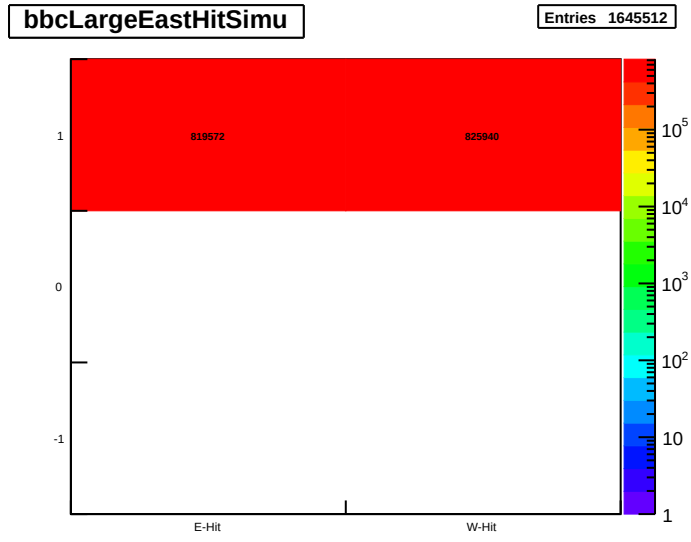

bbcSmallWestAdcSum
Entries1772649

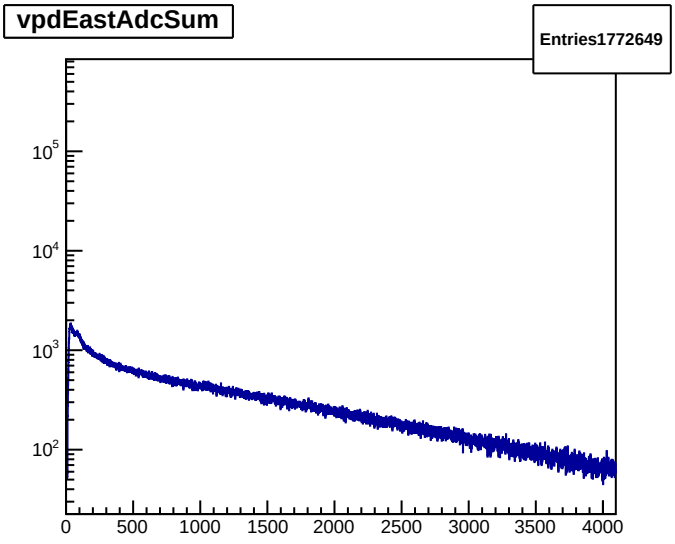

bbcSmallWestAdcSumVsSimu
Entries 831701
Data
Simu

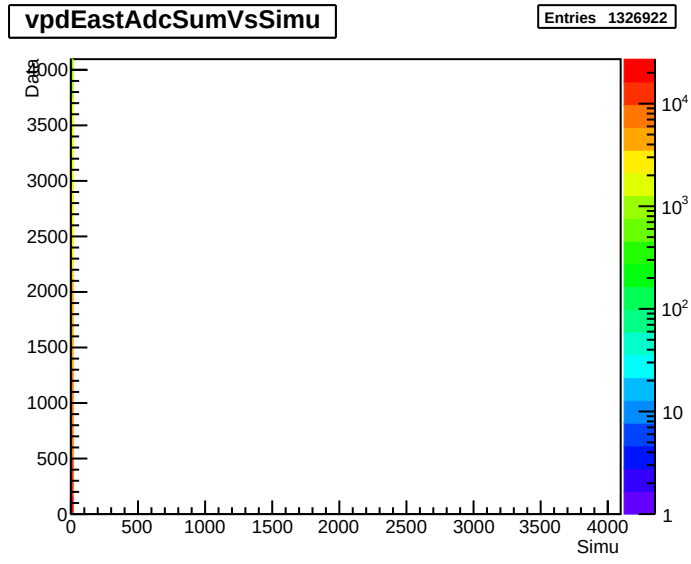

bbcSmallWestTacMax
Entries1772649

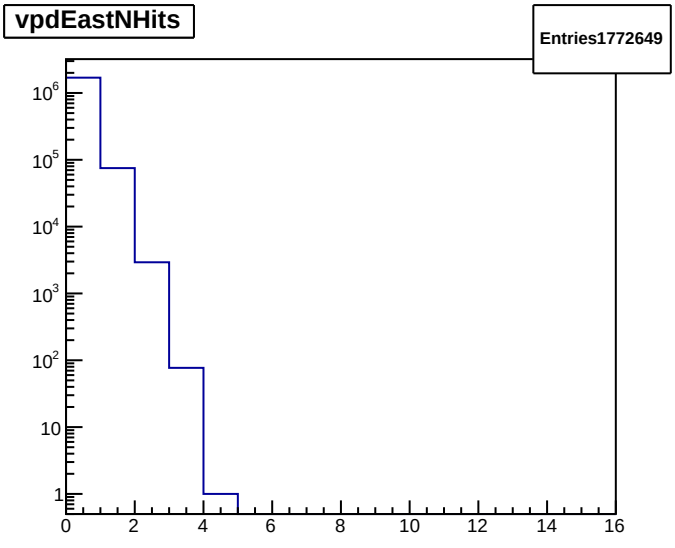

bbcSmallWestTacMaxVsSimu
Entries 831701
Data
Simu

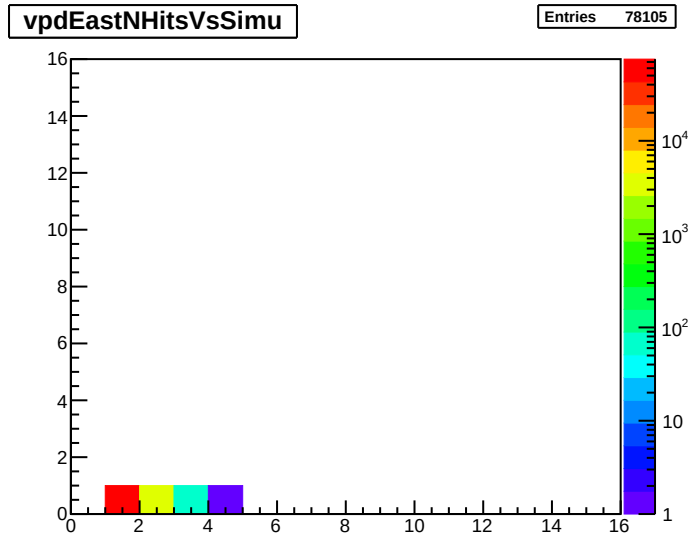

bbcLargeHit
Entries 3545298
1.56542e+06
1.51721e+06
207229
255435
1
0
E-Hit
W-Hit
10^6

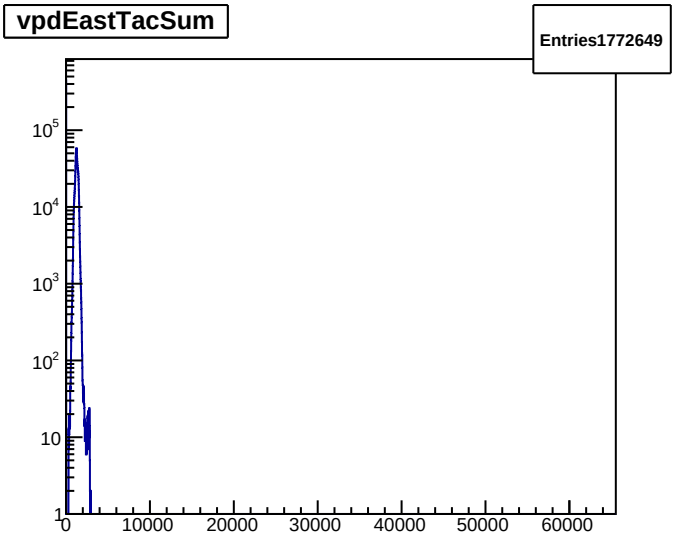

bbcLargeEastHitSimu
Entries 1645512
819572
825940
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

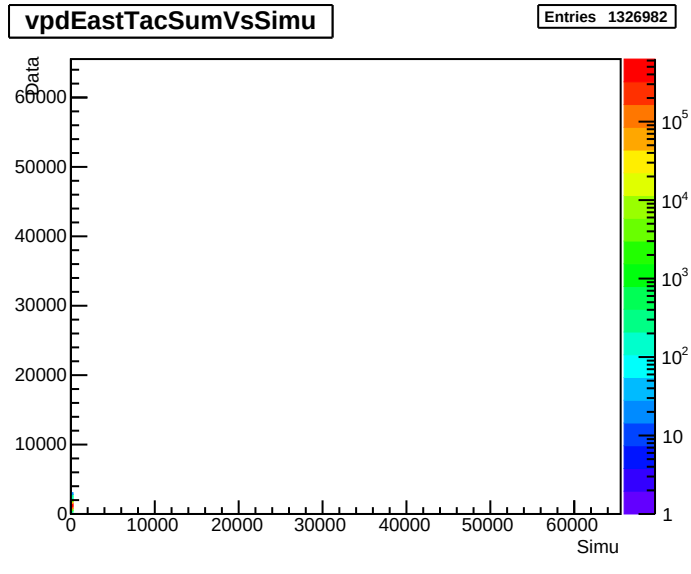

vpdEastAdcSum
Entries1772649

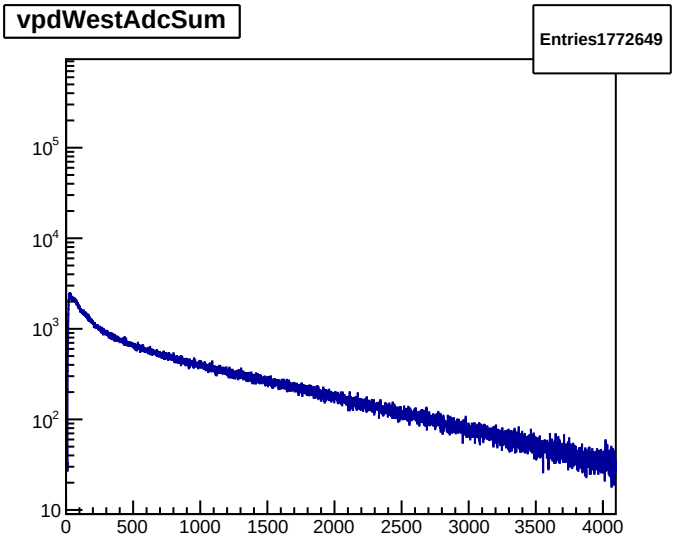

vpdEastAdcSumVsSimu
Entries 1326922
Data
Simu

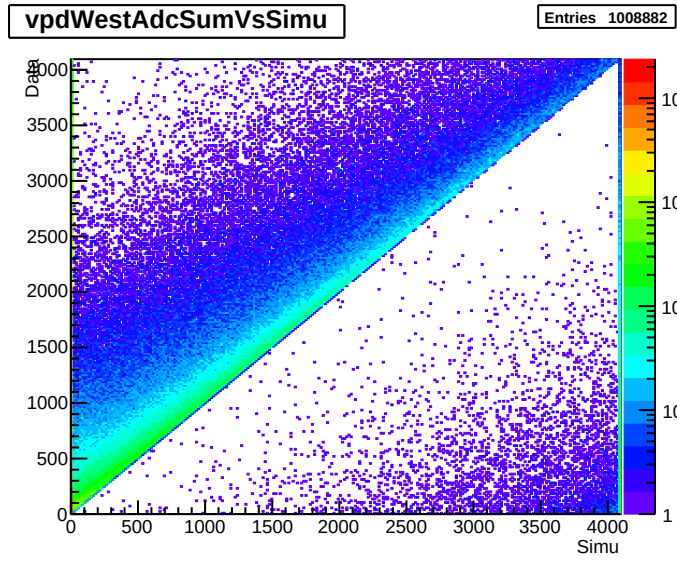

vpdEastNHits
Entries1772649

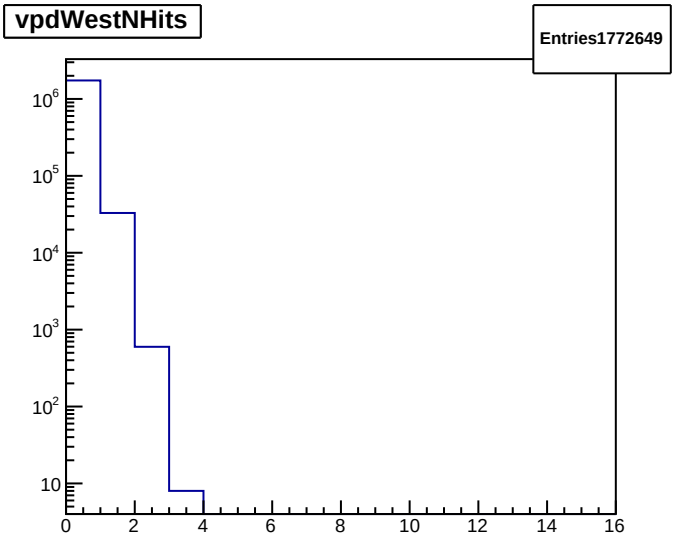

vpdEastNHitsVsSimu
Entries 78105

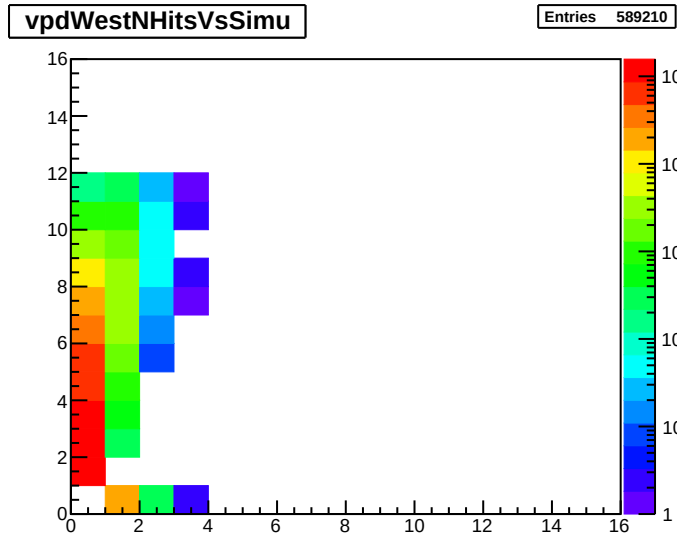

vpdEastTacSum
Entries1772649

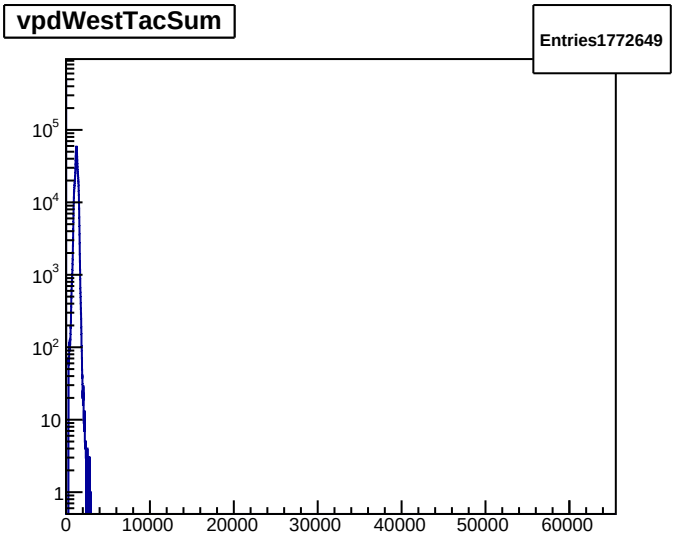

vpdEastTacSumVsSimu
Entries 1326982
Data
Simu

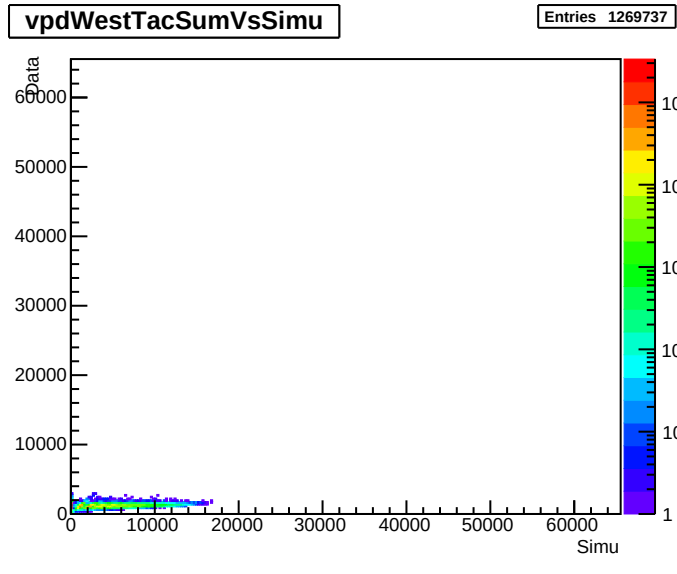

vpdWestAdcSum
Entries1772649

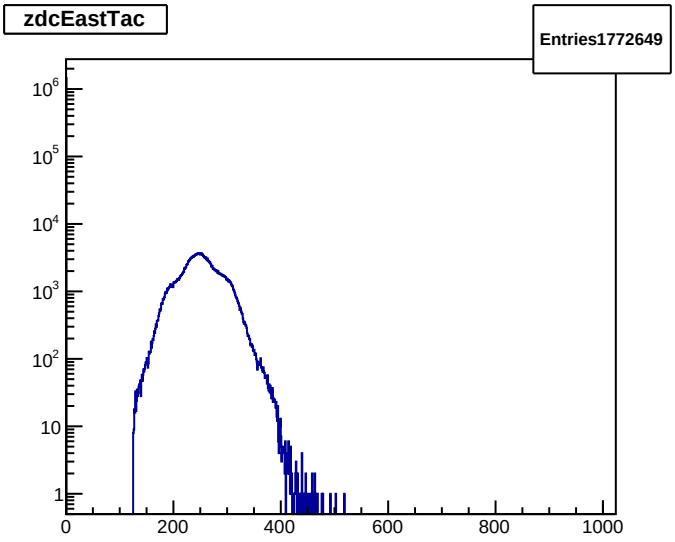

vpdWestAdcSumVsSimu
Entries 1008882
Data
Simu

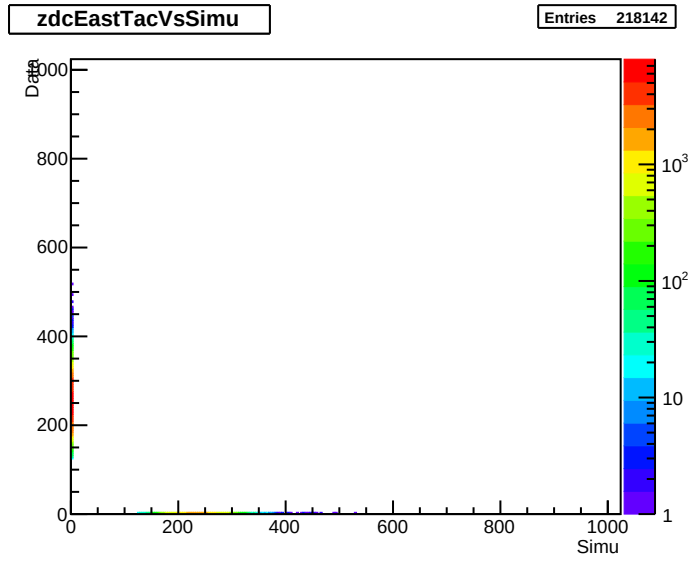

vpdWestNHits
Entries1772649

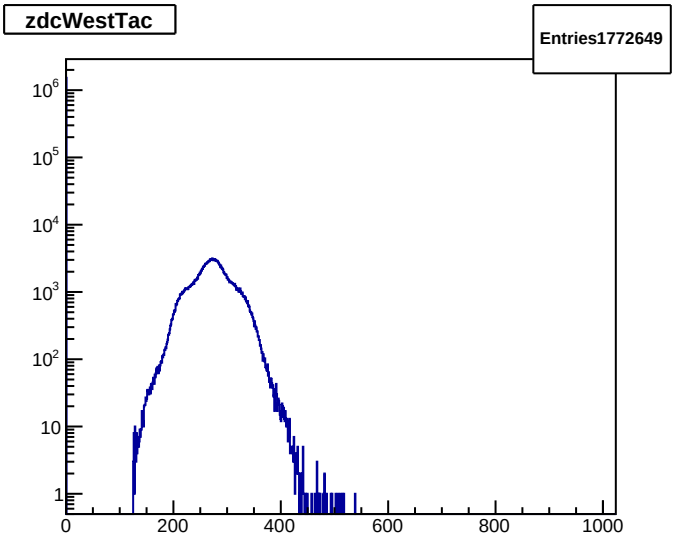

vpdWestNHitsVsSimu
Entries 589210

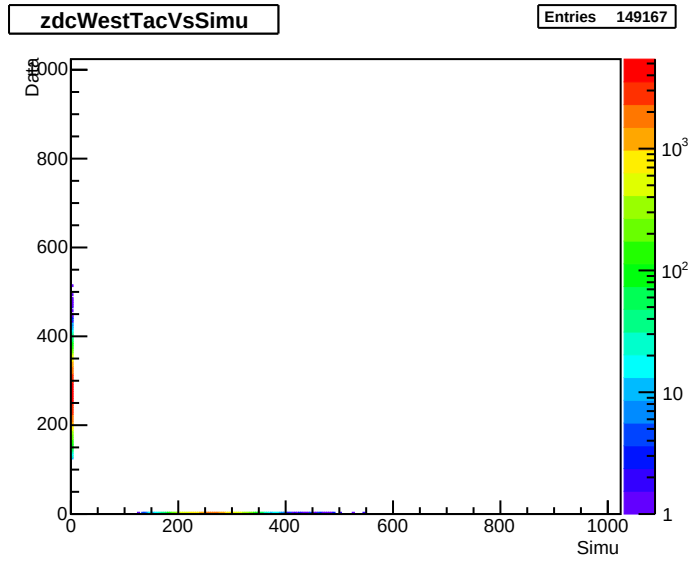

vpdWestTacSum
Entries1772649

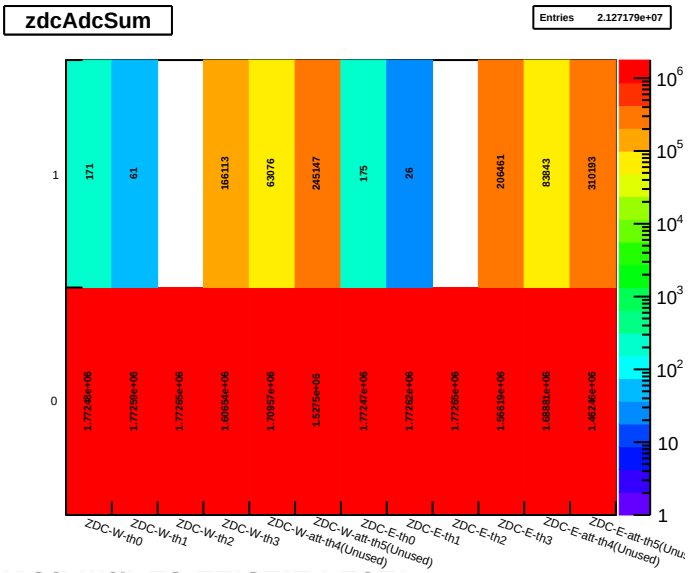

vpdWestTacSumVsSimu
Entries 1269737
Data
Simu

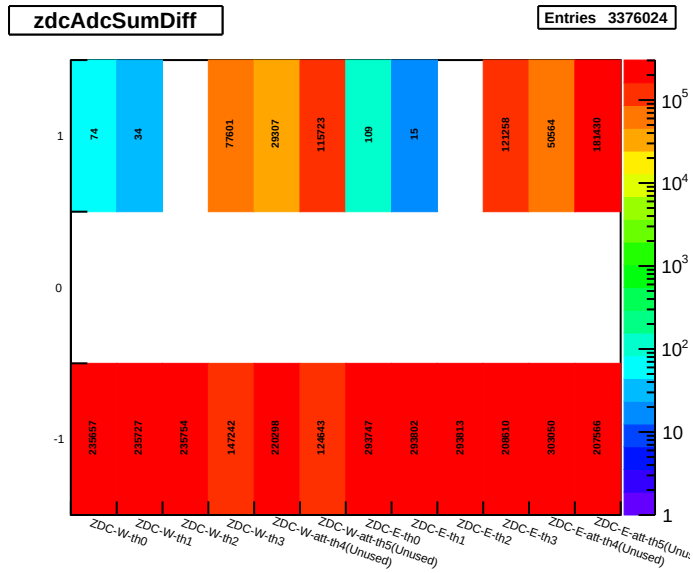

zdcEastTac
Entries1772649

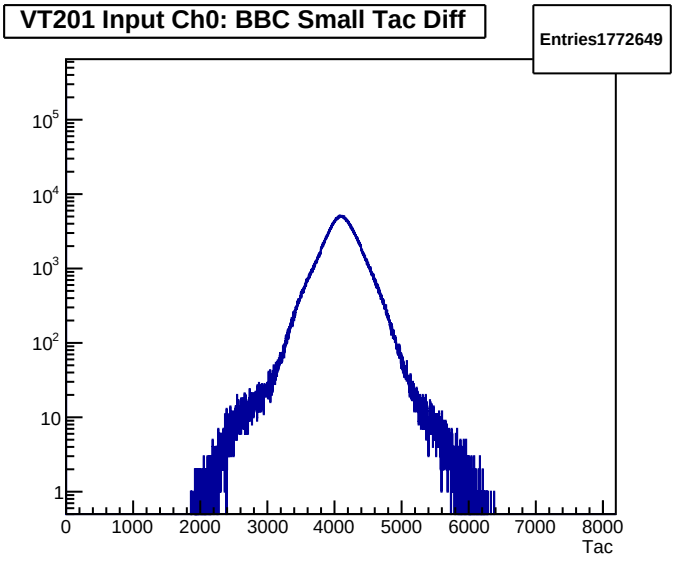

zdcEastTacVsSimu
Entries 218142
Data
Simu

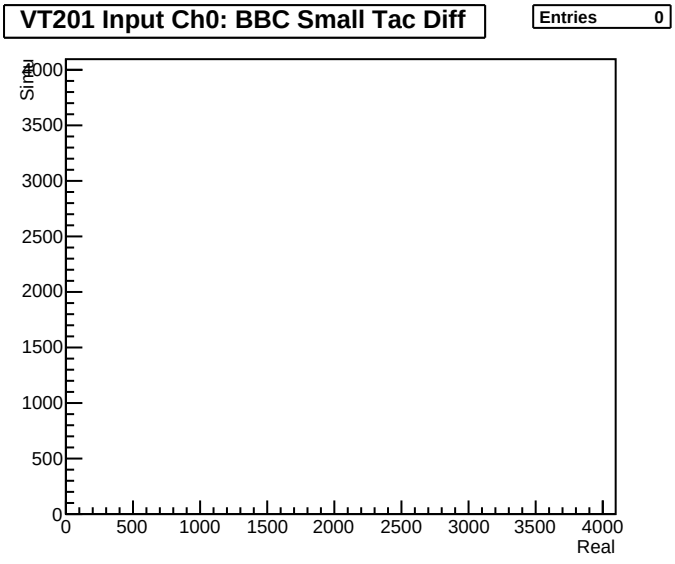

zdcWestTac
Entries1772649

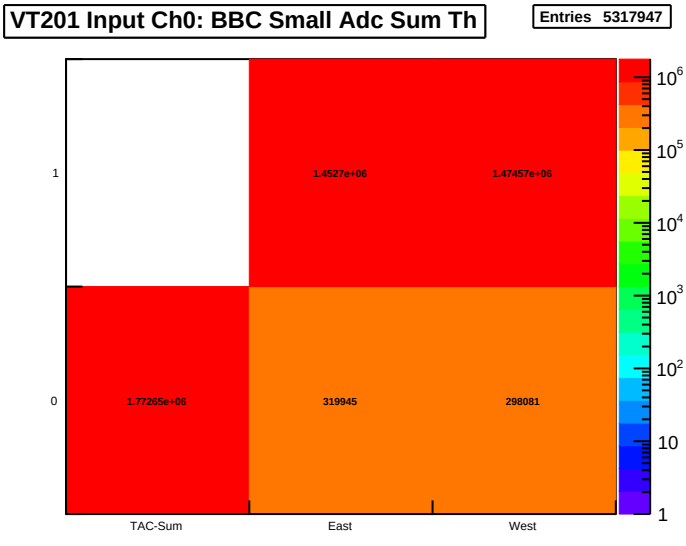

zdcWestTacVsSimu
Entries 149167
Data
Simu

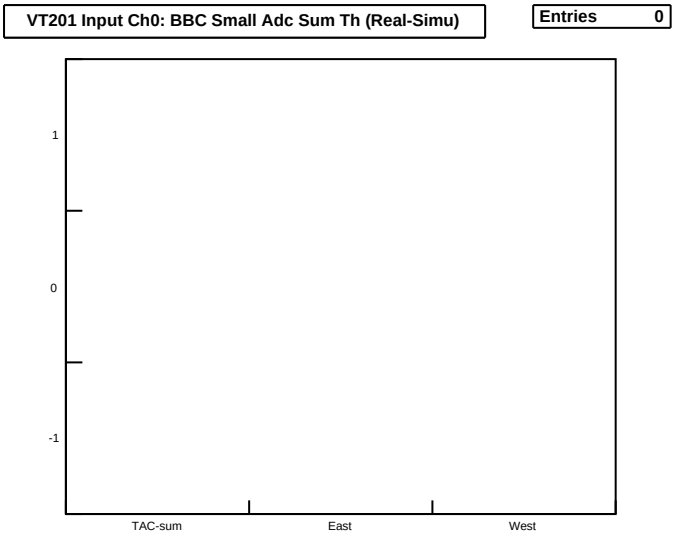

zdcAdcSum
Entries 2.127179e+07
171
61
166113
63076
245147
175
26
206461
83843
310193
1.7724e+06
1.77259e+05
1.77265e+06
1.60654e+06
1.70957e+06
1.5275e+06
1.77247e+06
1.77262e+06
1.77265e+05
1.56619e+06
1.68881e+06
1.46246e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

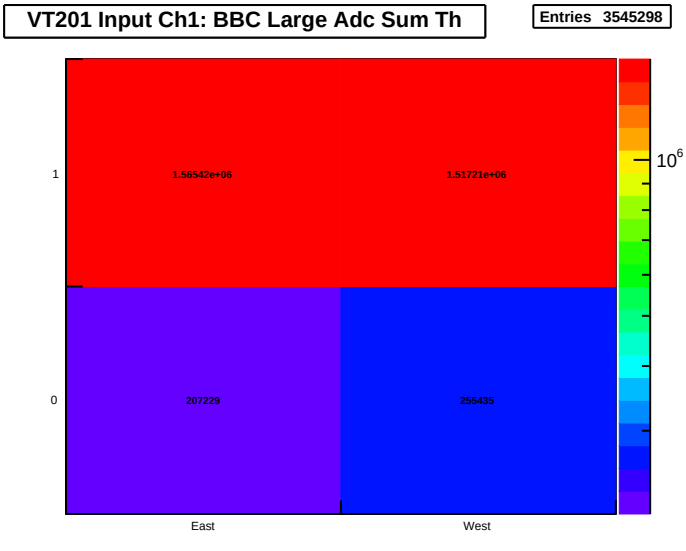

zdcAdcSumDiff
Entries 3376024
74
34
77601
29307
115723
109
15
121258
50564
181430
235657
235727
235754
147242
220298
124643
293747
293802
293813
208610
303050
207566
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

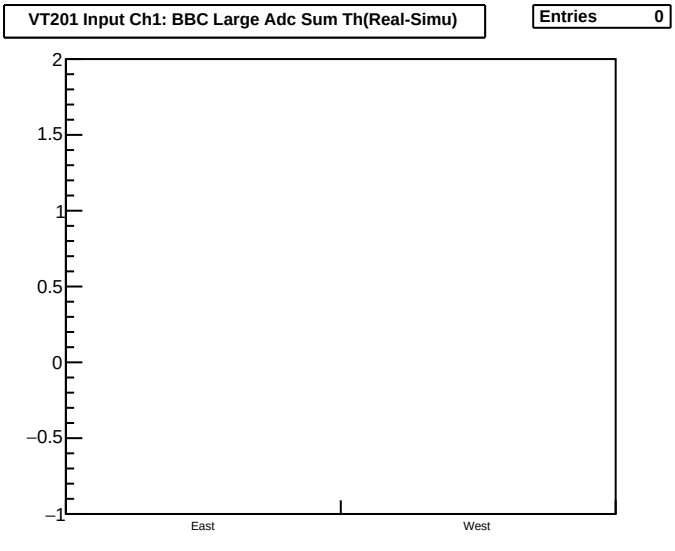

VT201 Input Ch0: BBC Small Tac Diff
Entries1772649
Tac


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

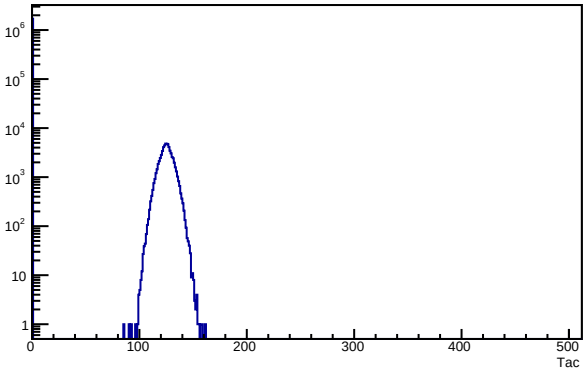

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5317947
1.4527e+06
1.47457e+06
1.77265e+06
319945
298081
TAC-Sum
East
West


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

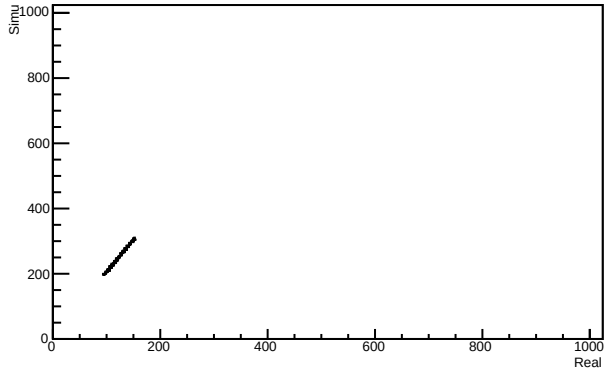

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3545298
1.56542e+06
1.51721e+06
207229
255435
East
West


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

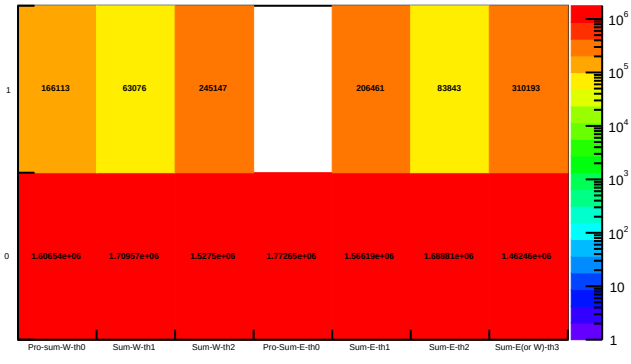
VT201 Input Ch2: ZDC Tac Diff



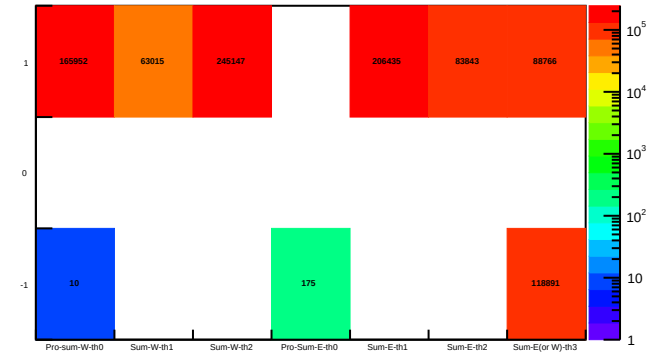
VT201 Input Ch2: ZDC Tac Diff



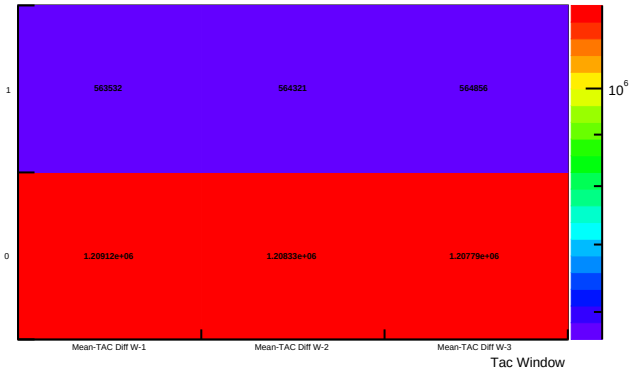
VT201 Input Ch2: ZDC Adc Sum Th



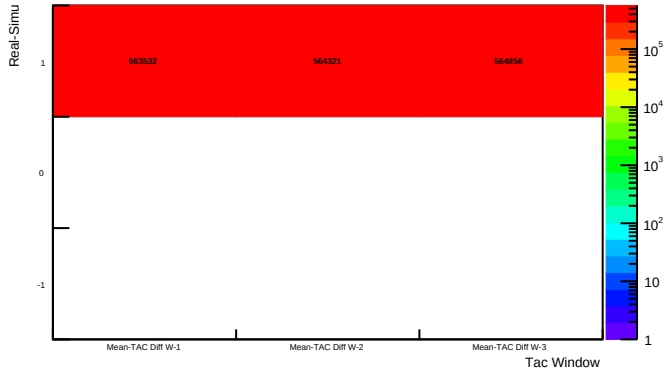
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



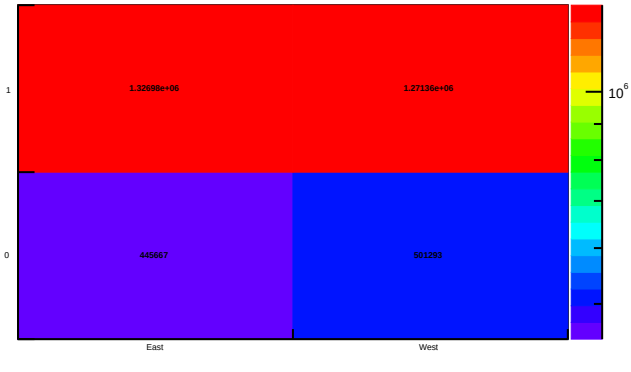
VT201 Input Ch4: VPD Tac Diff



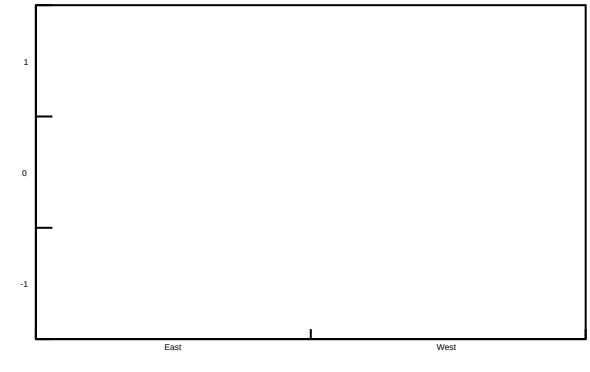
VT201 Input Ch4: VPD Tac Diff

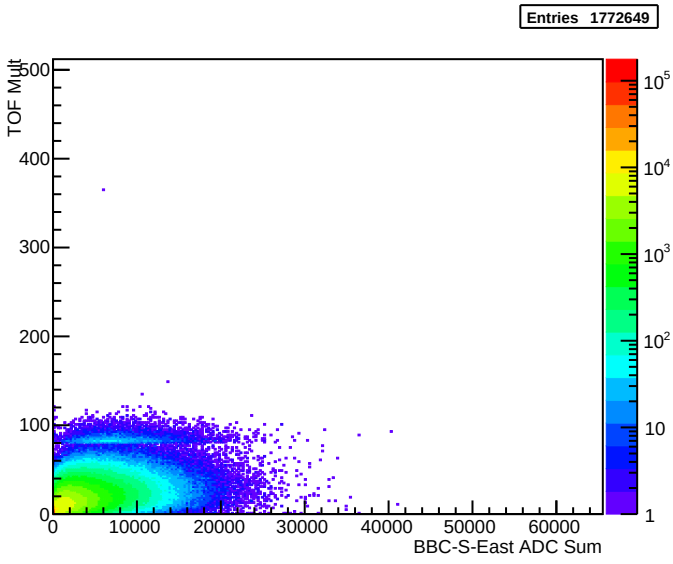


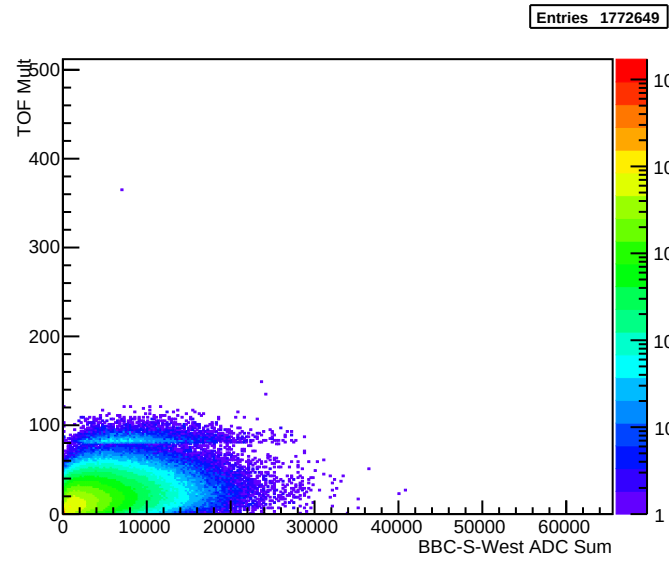
VT201 Input Ch4: VPD Adc Sum Th

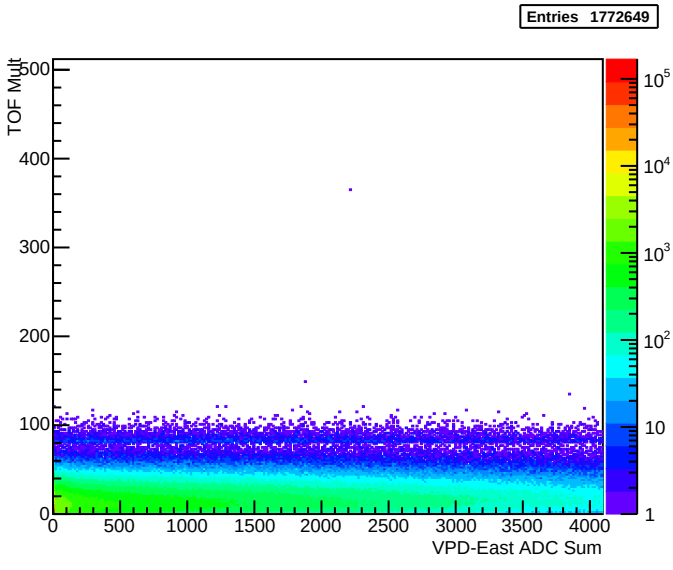


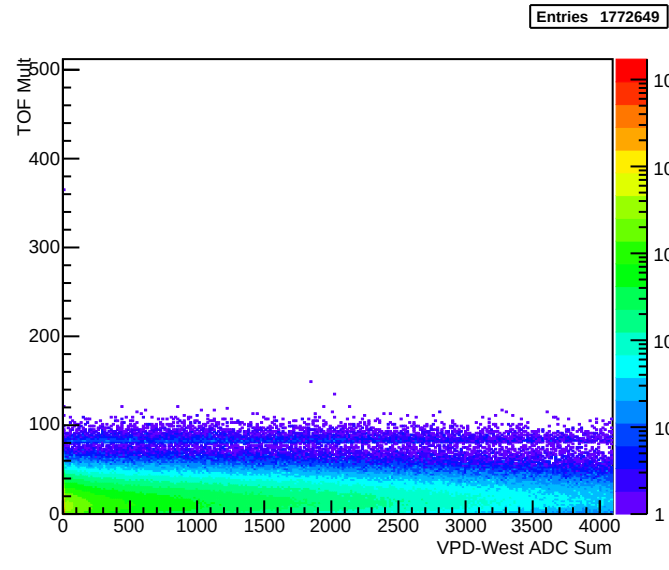
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

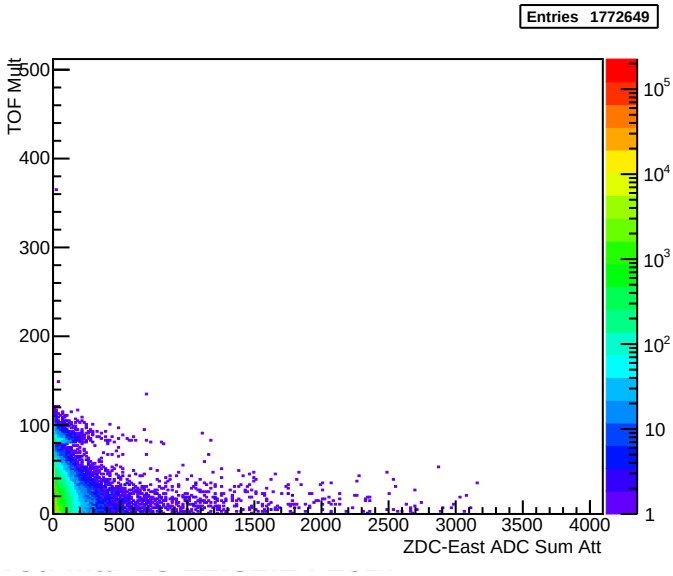


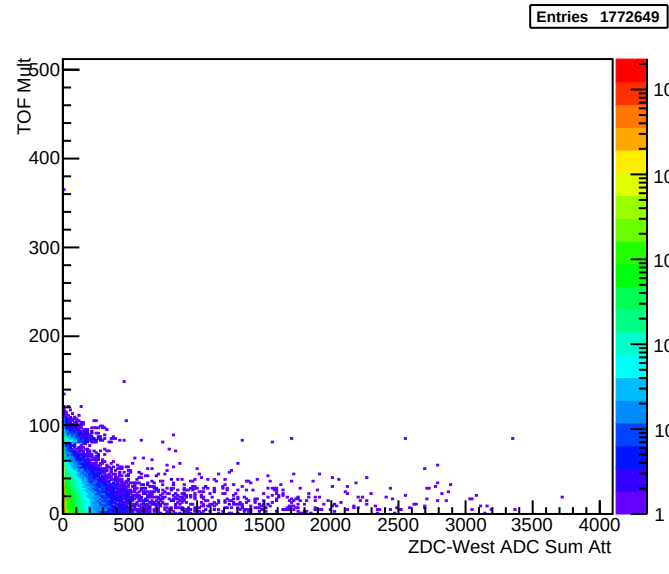

Entries 1772649
TOF Mult
BBC-S-East ADC Sum

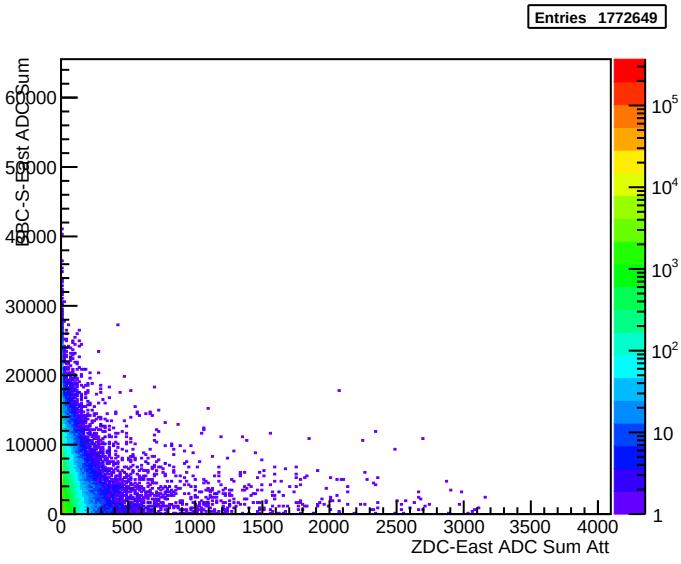

Entries 1772649
TOF Mult
BBC-S-West ADC Sum

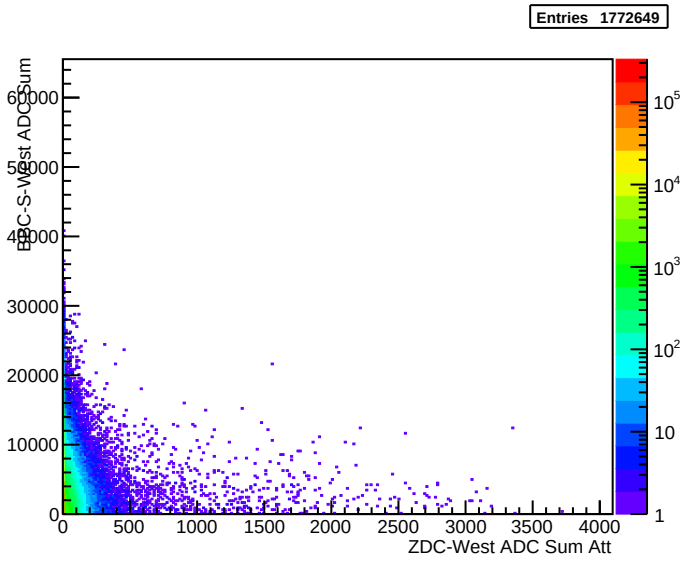

Entries 1772649
TOF Mult
VPD-East ADC Sum

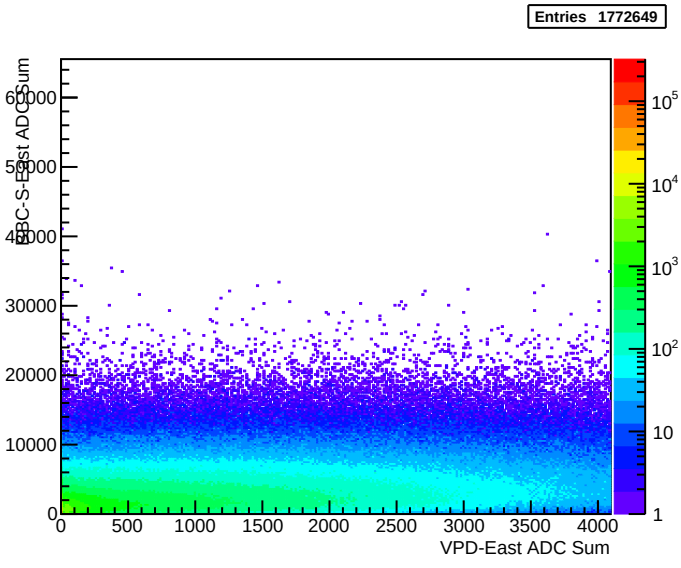

Entries 1772649
TOF Mult
VPD-West ADC Sum

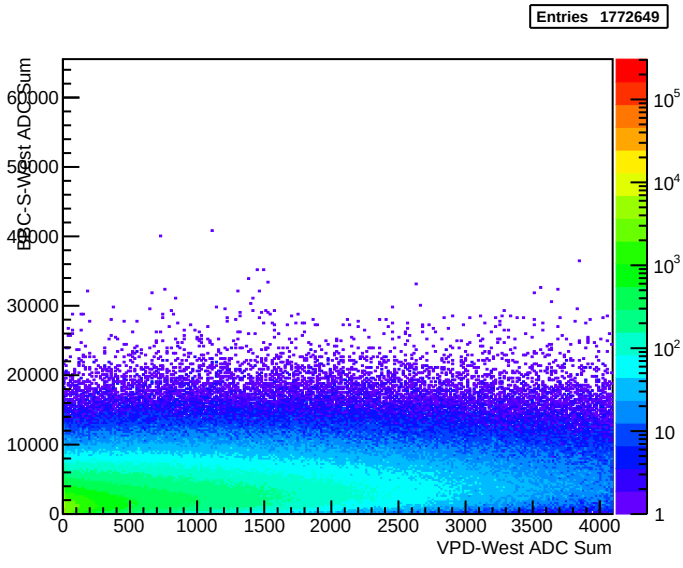

Entries 1772649
TOF Mult
ZDC-East ADC Sum Att

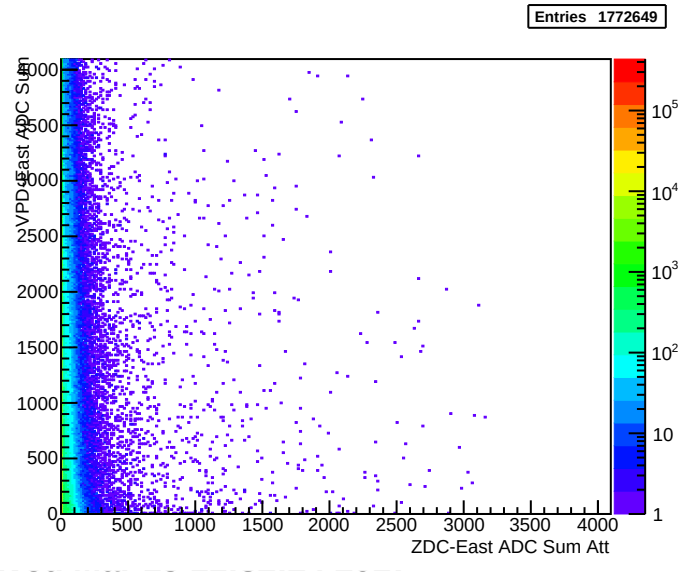

Entries 1772649
TOF Mult
ZDC-West ADC Sum Att

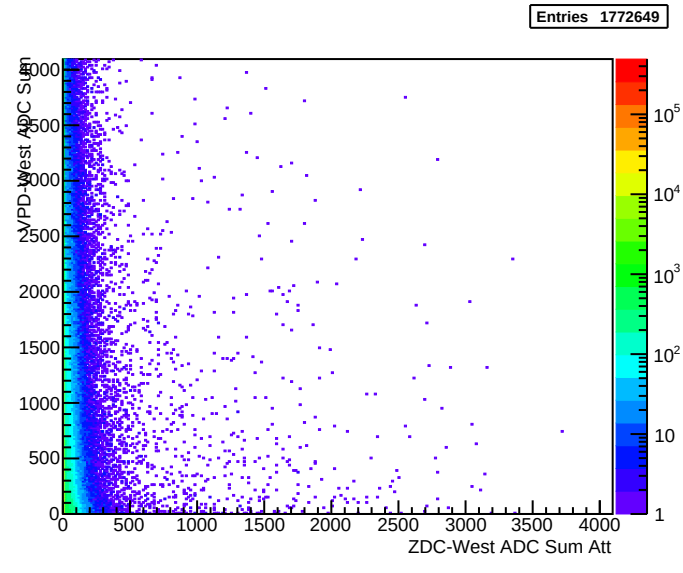

Entries 1772649
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

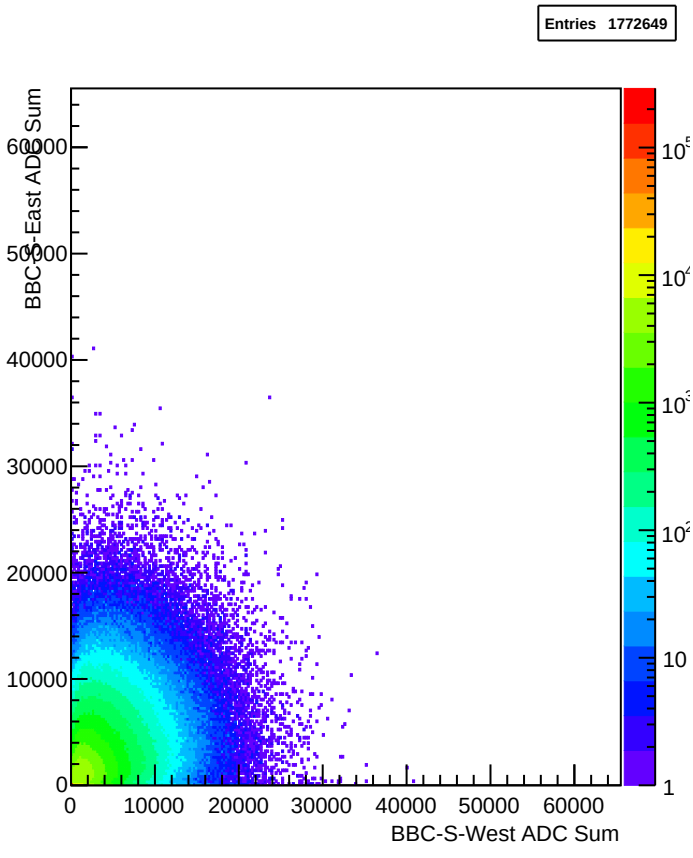

Entries 1772649
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

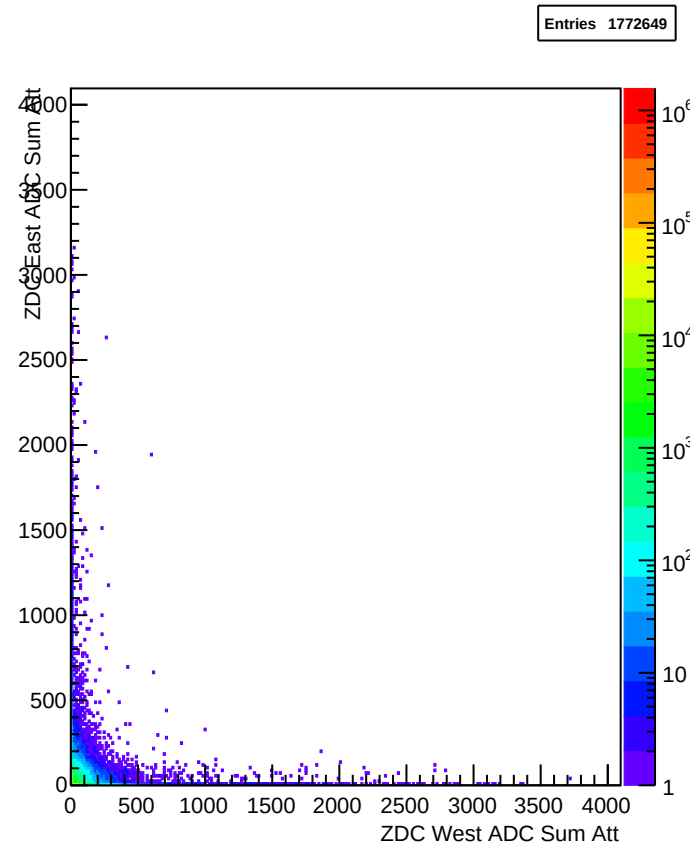

Entries 1772649
BBC-S-East ADC Sum
VPD-East ADC Sum

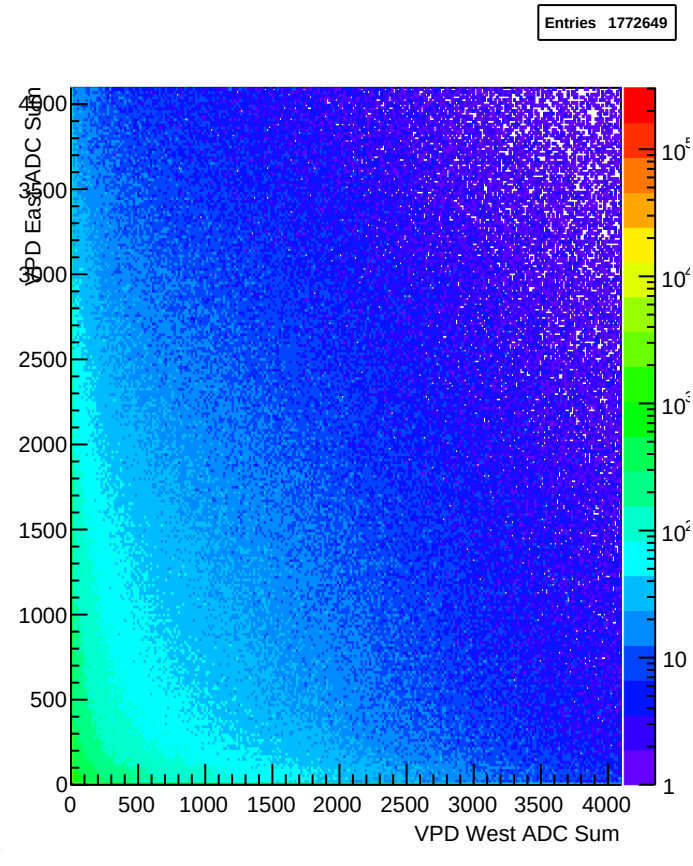

Entries 1772649
BBC-S-West ADC Sum
VPD-West ADC Sum

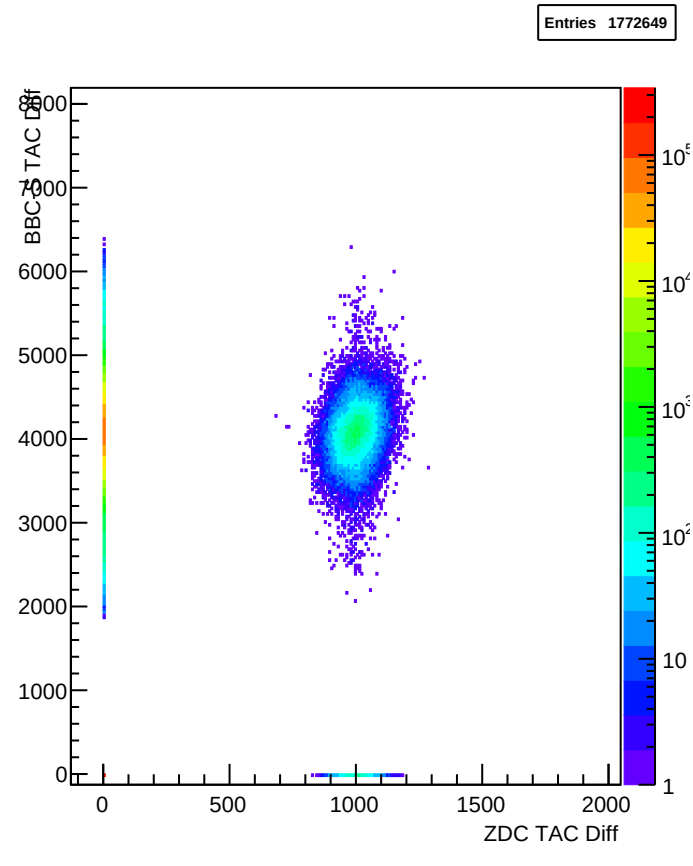

Entries 1772649
VPD-East ADC Sum
ZDC-East ADC Sum Att

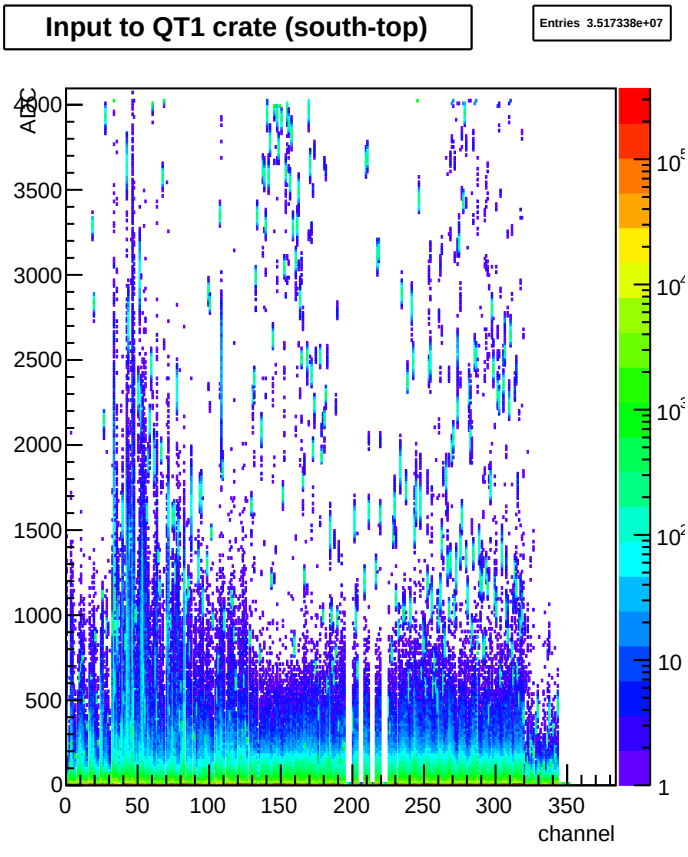

Entries 1772649
VPD-West ADC Sum
ZDC-West ADC Sum Att

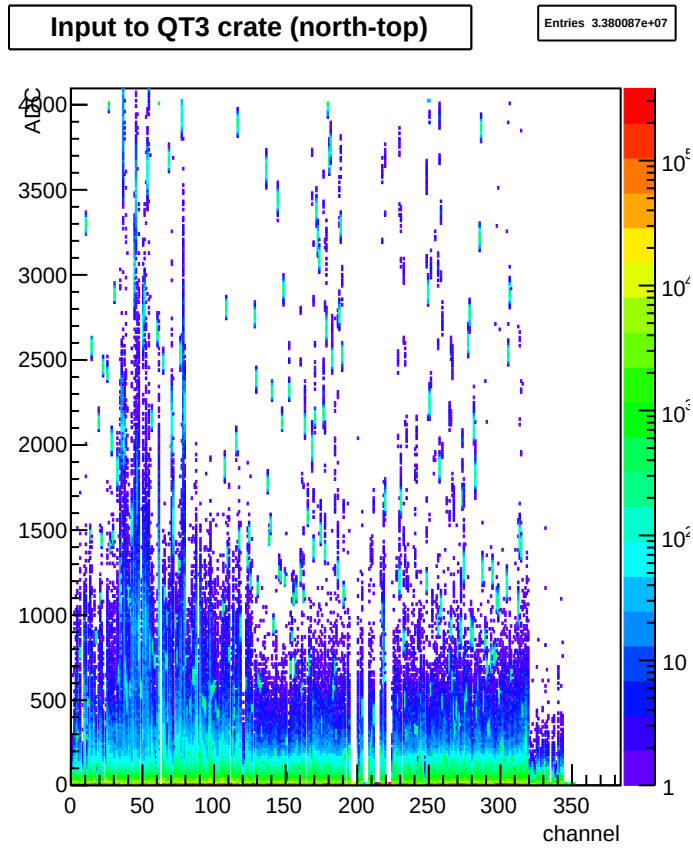

Entries 1772649
BBC-S-East ADC Sum
BBC-S-West ADC Sum

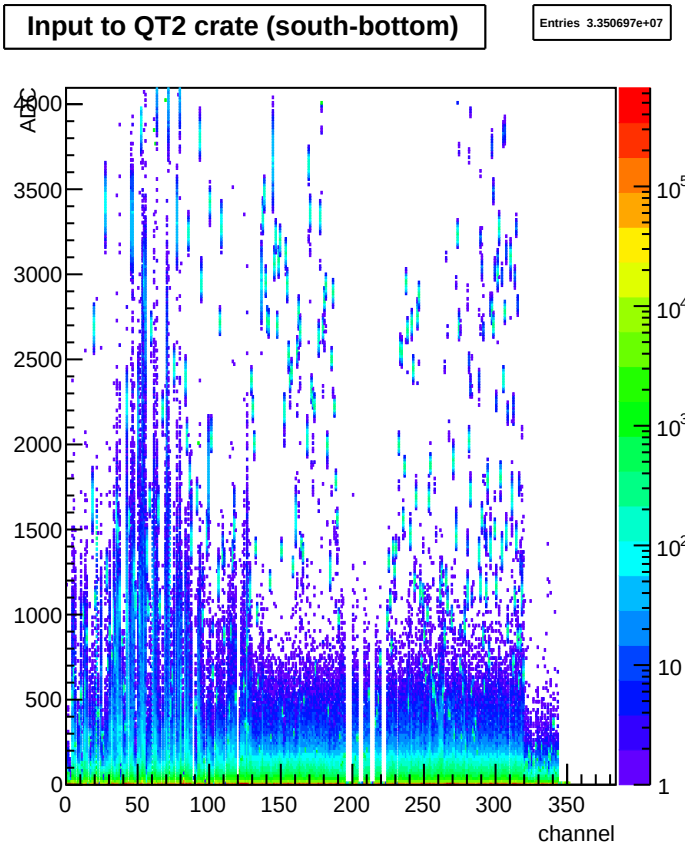

Entries 1772649
ZDC East ADC Sum Att
ZDC West ADC Sum Att

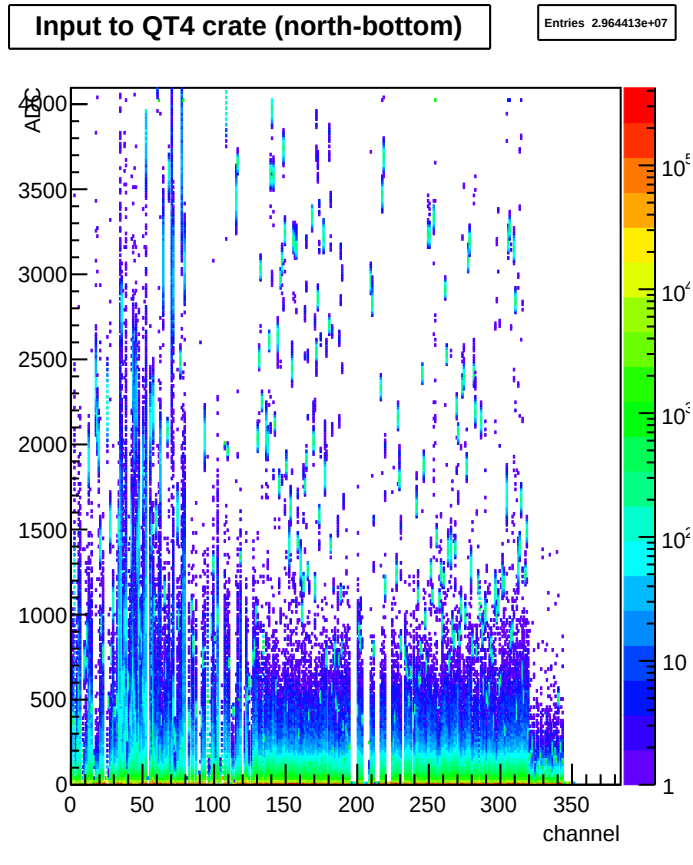

Entries 1772649
VPD East ADC Sum
VPD West ADC Sum

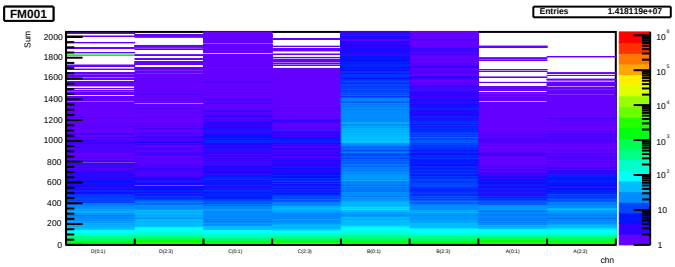

Entries 1772649
BBC-S TAC Diff
ZDC TAC Diff

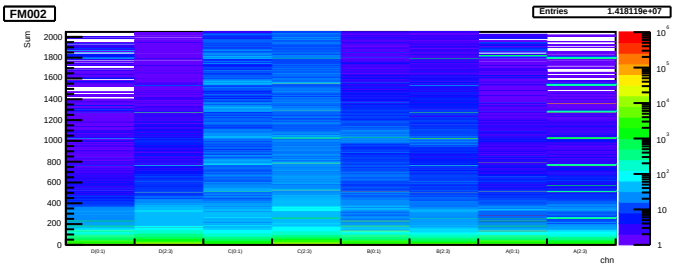

Input to QT1 crate (south-top)
Entries 3.517338e+07
ADC
channel

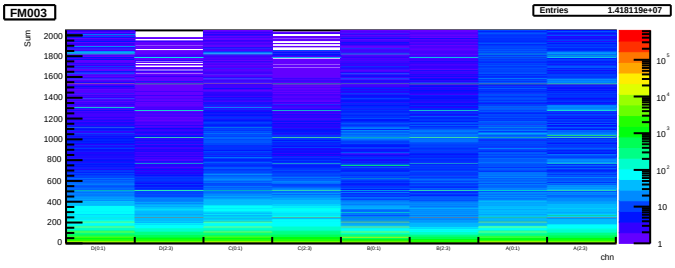

Input to QT3 crate (north-top)
Entries 3.380087e+07
ADC
channel

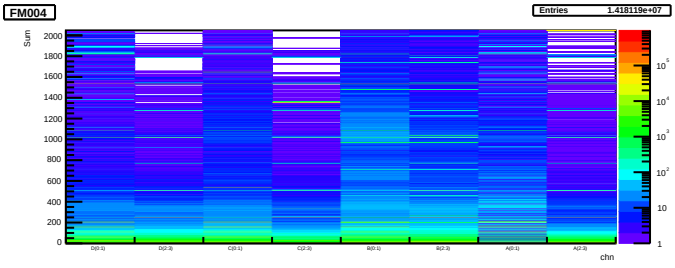

Input to QT2 crate (south-bottom)
Entries 3.350697e+07
ADC
channel

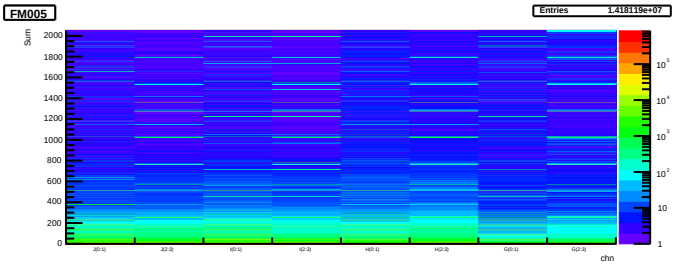

Input to QT4 crate (north-bottom)
Entries 2.964413e+07
ADC
channel

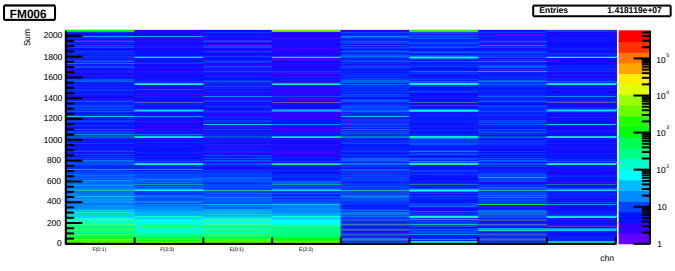

FM001
Entries 1.418119e+07
Sum
chn

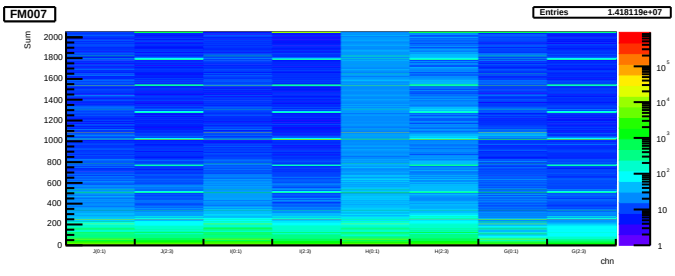

FM002
Entries 1.418119e+07
Sum
chn

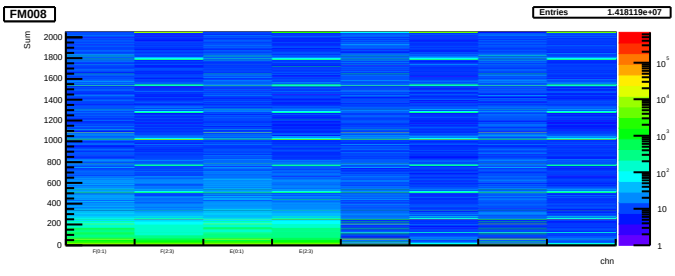

FM003
Entries 1.418119e+07
Sum
chn

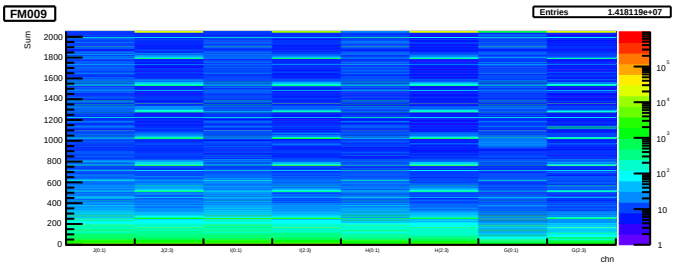

FM004
Entries 1.418119e+07
Sum
chn

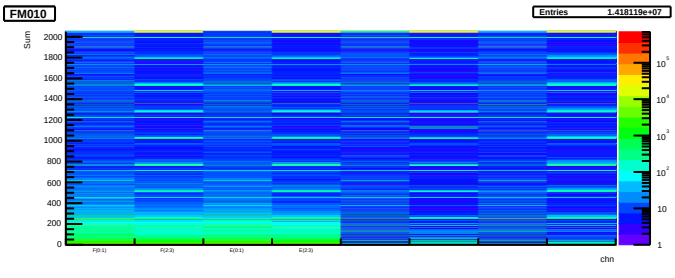

FM005
Entries 1.418119e+07
Sum
chn

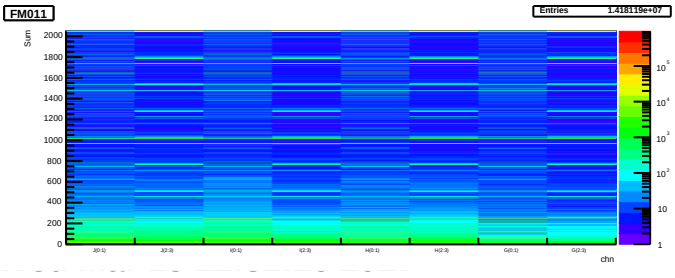

FM006
Entries 1.418119e+07
Sum
chn


FM007
Entries 1.418119e+07
Sum
chn


FM008
Entries 1.418119e+07
Sum
chn


FM009
Entries 1.418119e+07
Sum
chn


FM010
Entries 1.418119e+07
Sum
chn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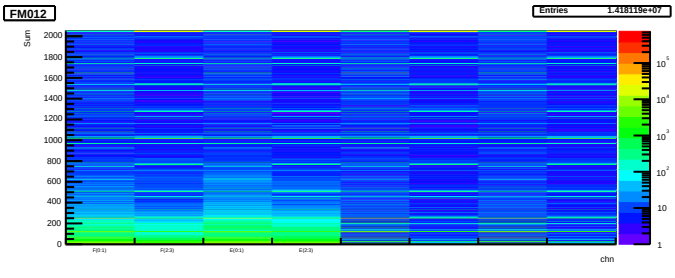
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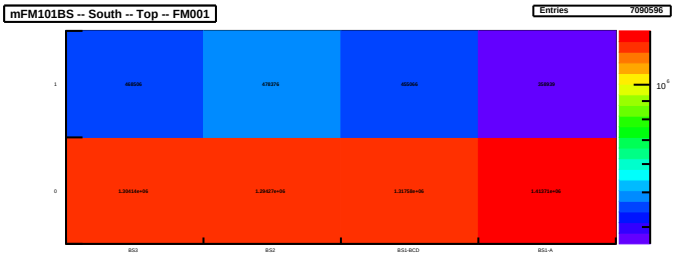
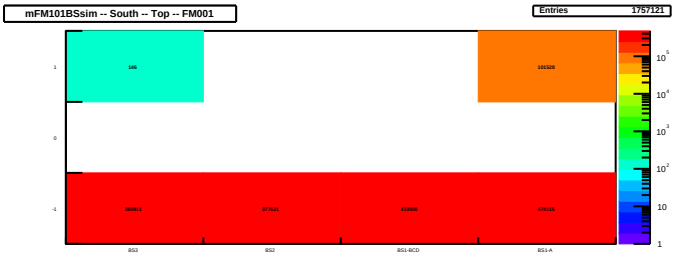

mFM101BS -- South -- Top -- FM001
Entries 7090596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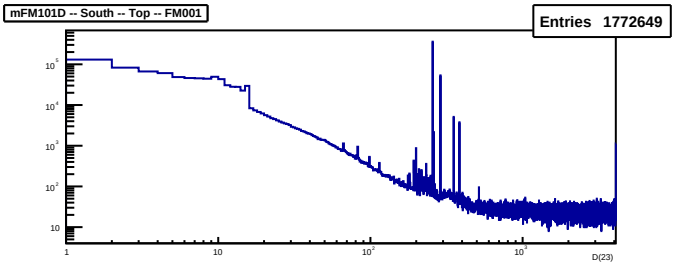
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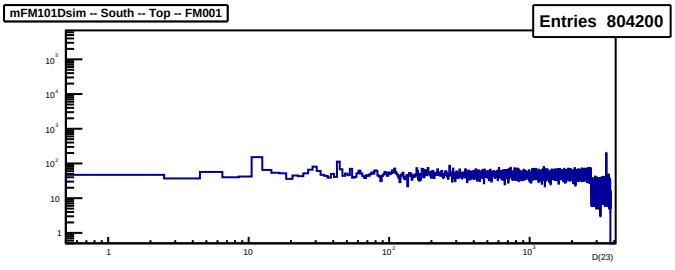
D(23)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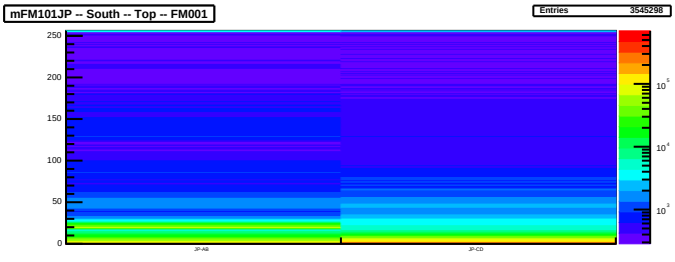
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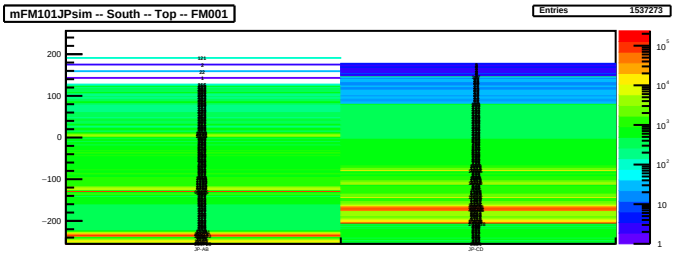
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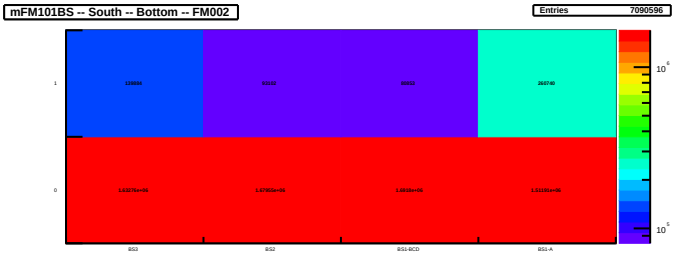
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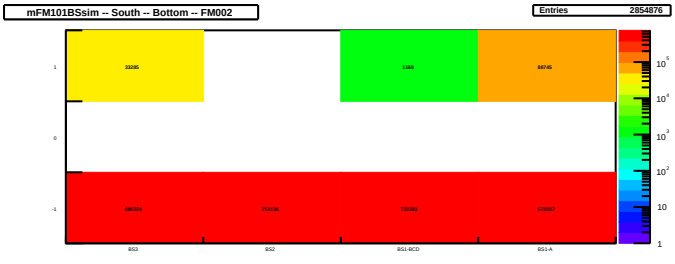
Entries 7090596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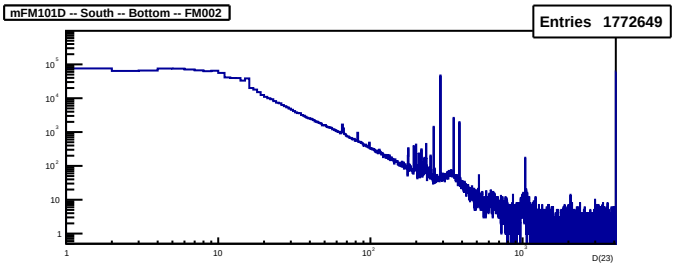
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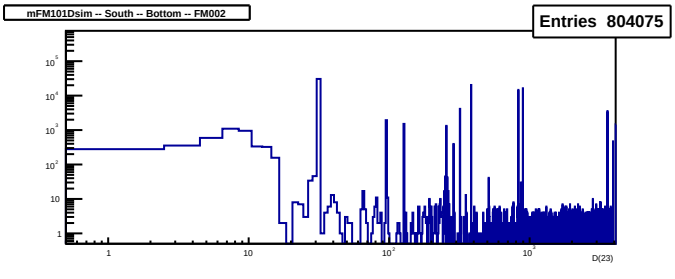
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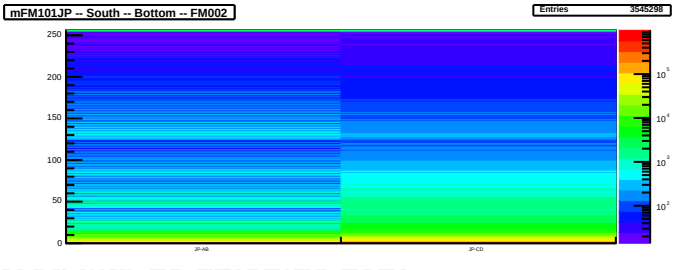
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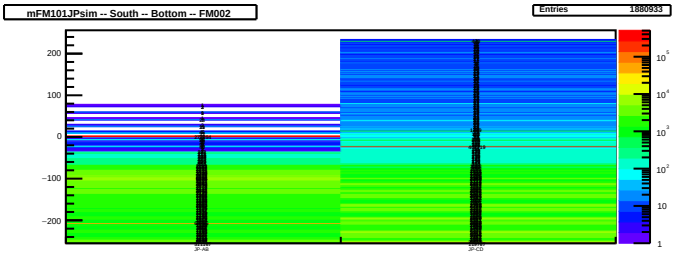
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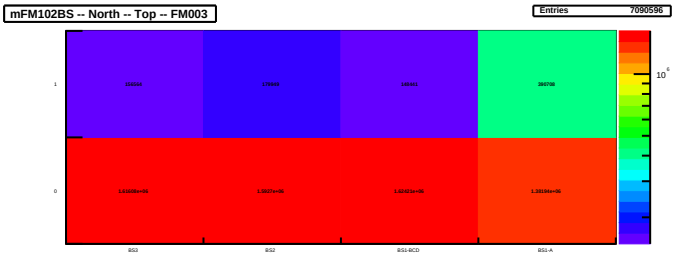

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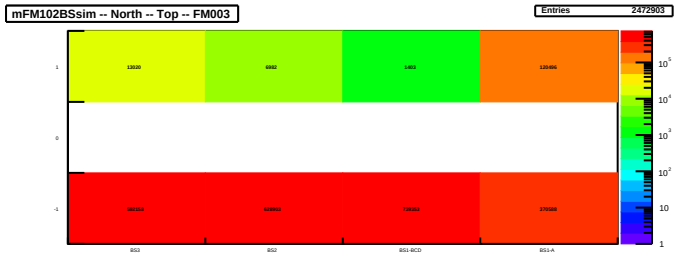

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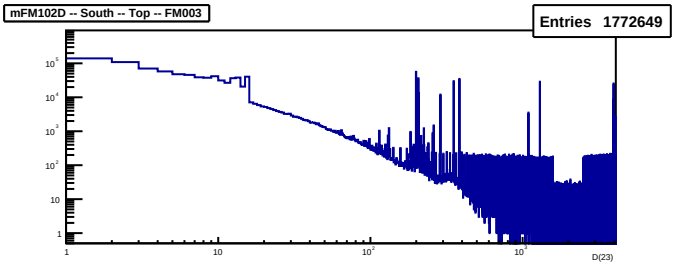

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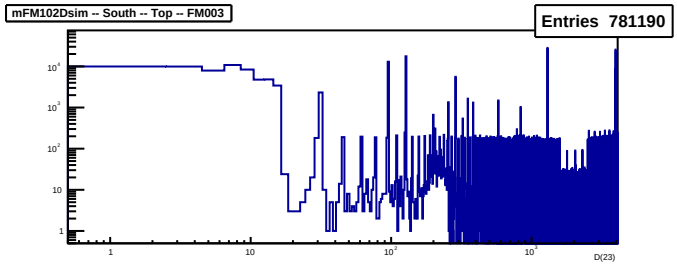

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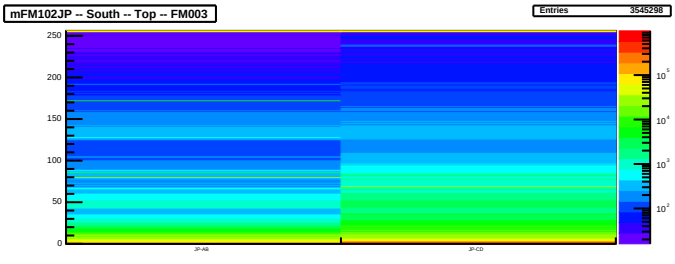

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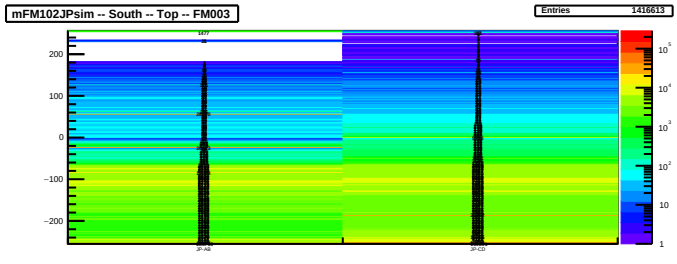

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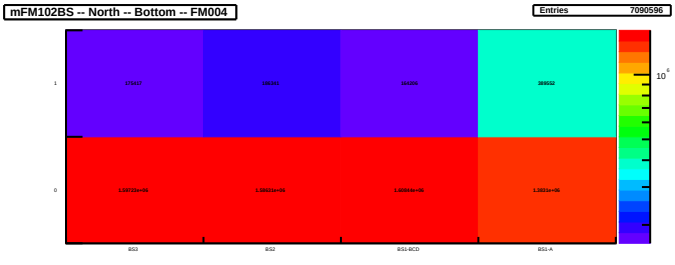

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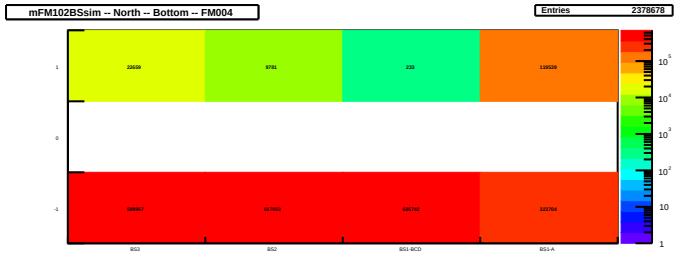

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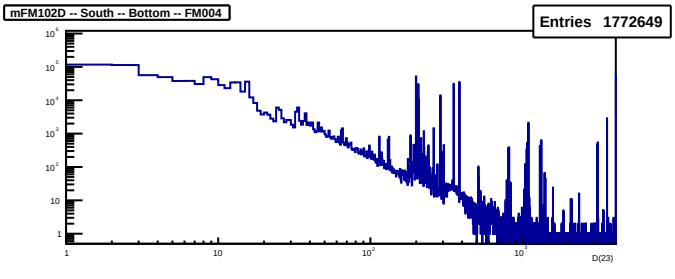

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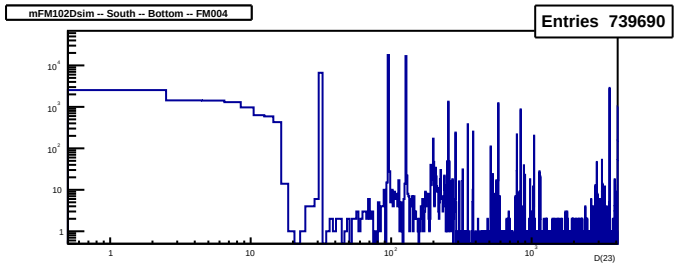

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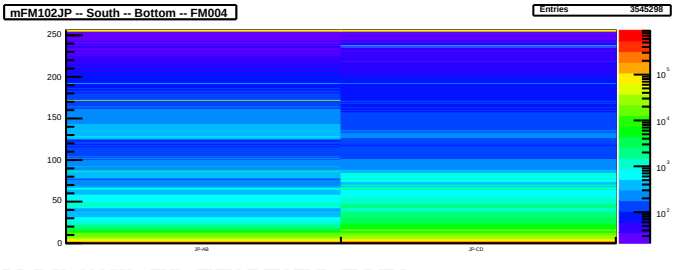

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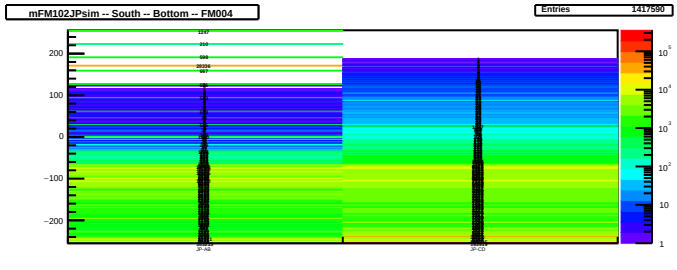

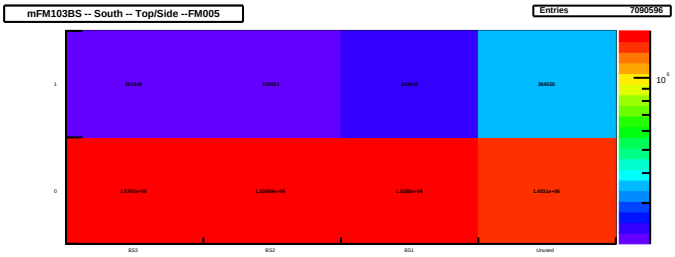
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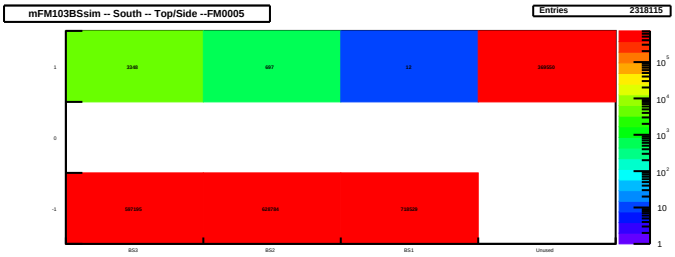
Entries 7090596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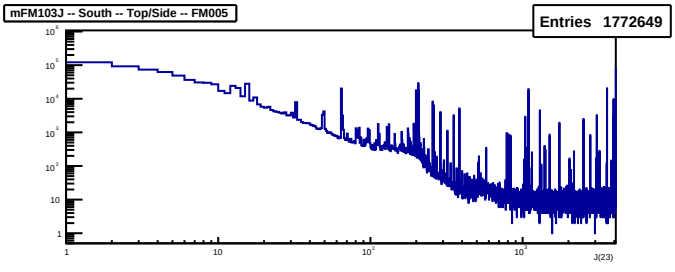
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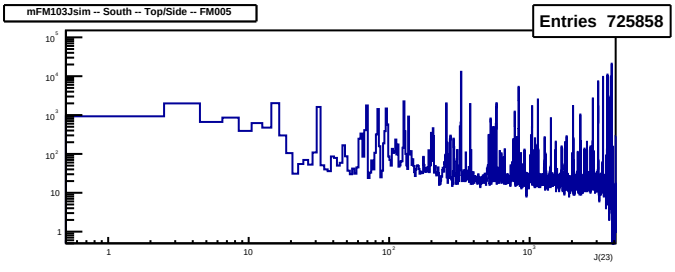
Entries 1772649
J(23)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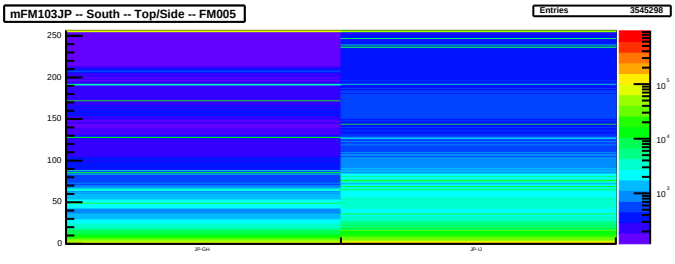
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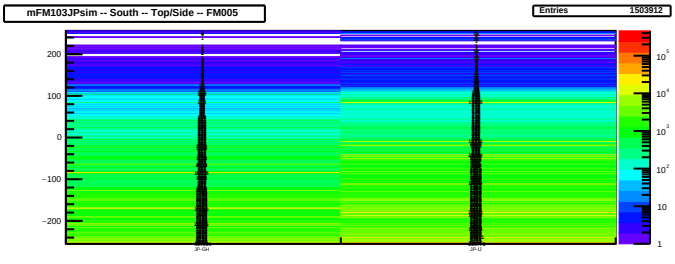
Entries 3545298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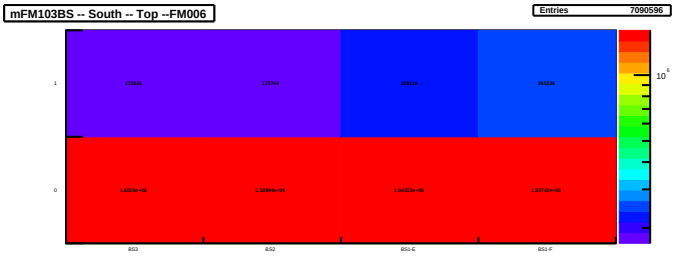
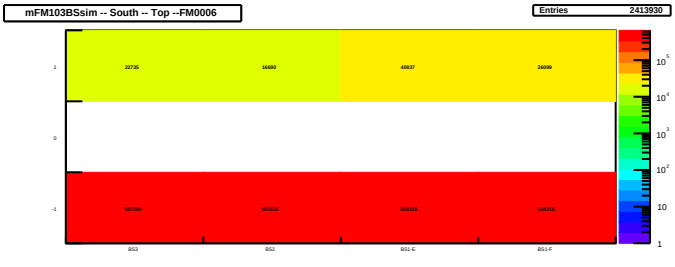
Entries 1503912


mFM103BS -- South -- Top --FM006
Entries 7090596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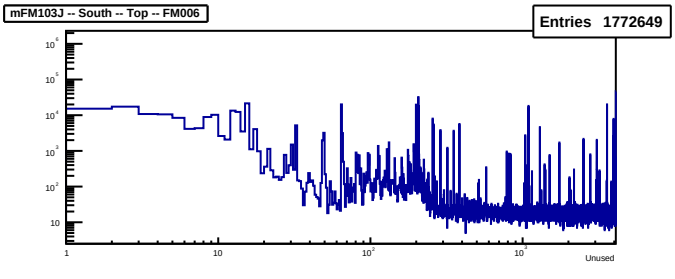
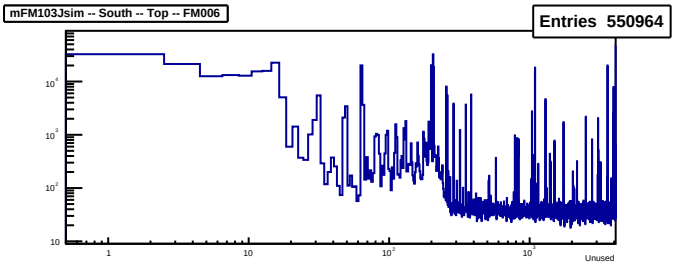

mFM103J -- South -- Top -- FM006
Entries 1772649
Unused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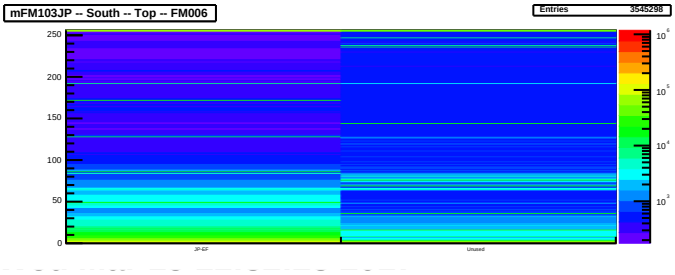
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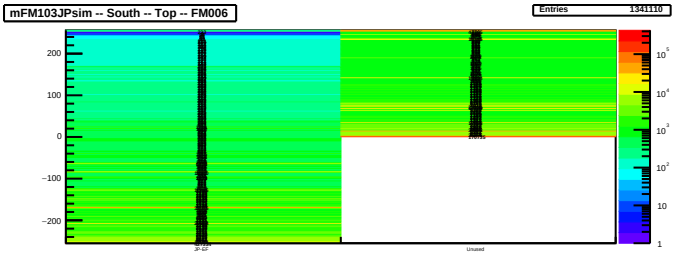
Entries 3545298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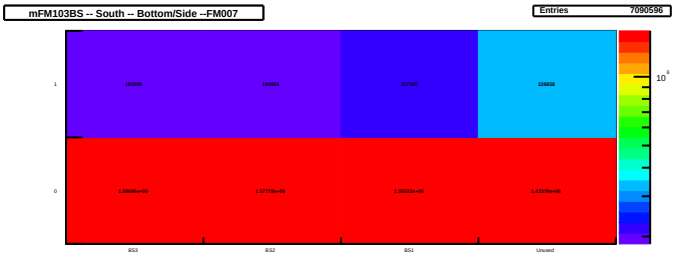
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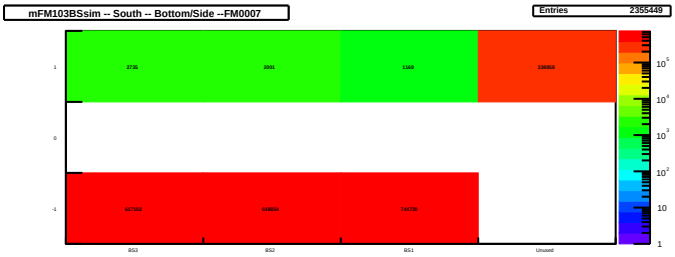
Entries 7090596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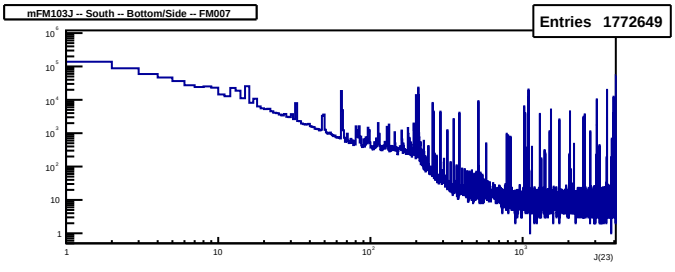
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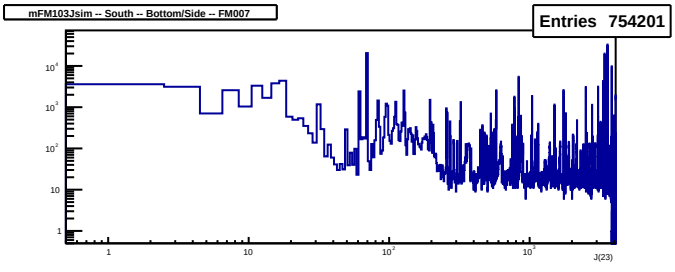
Entries 1772649
J(23)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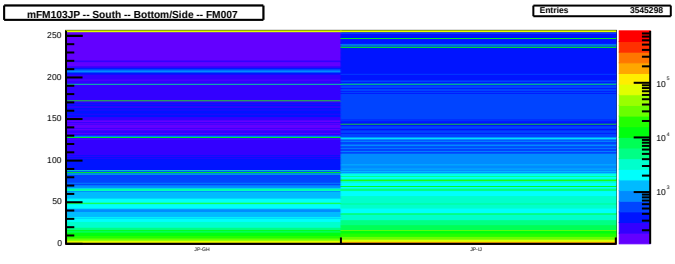
Entries 754201
J(23)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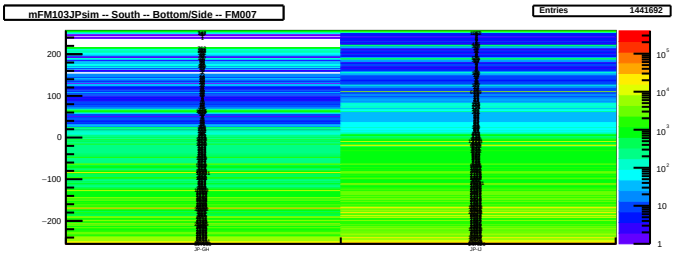
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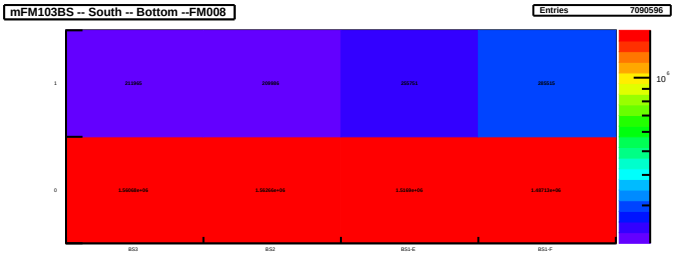
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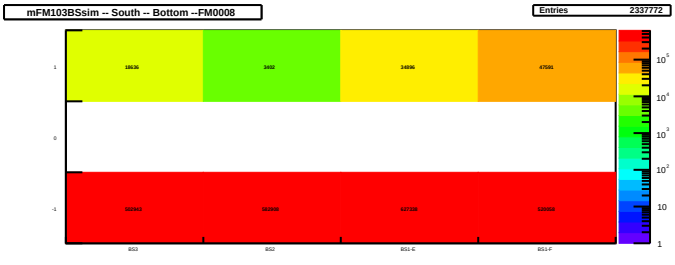
Entries 7090596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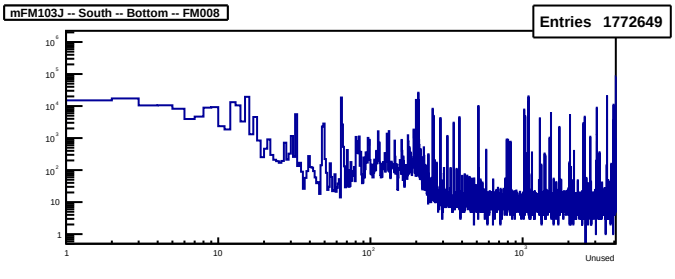
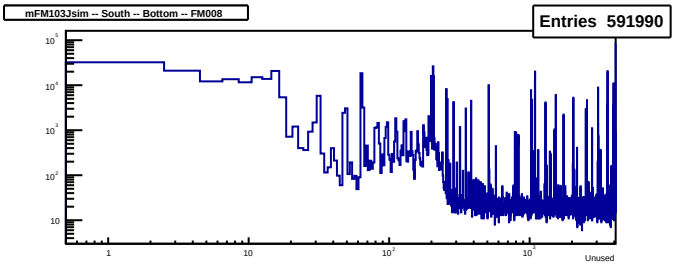

mFM103J -- South -- Bottom -- FM008
Entries 1772649
Unused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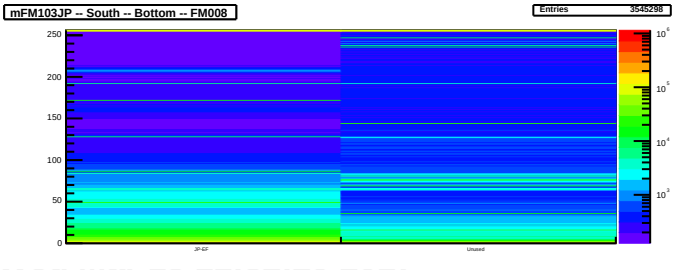
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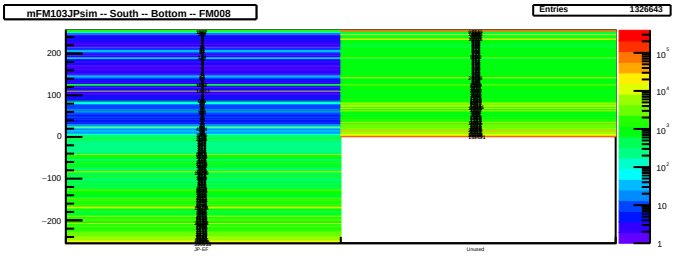
Entries 3545298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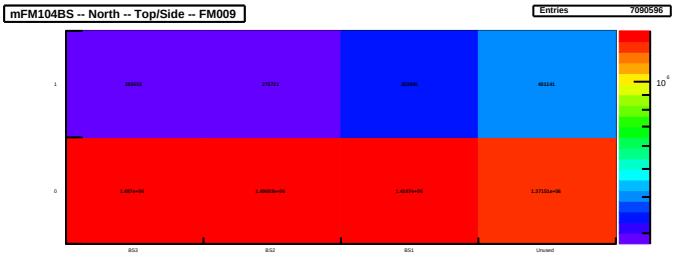
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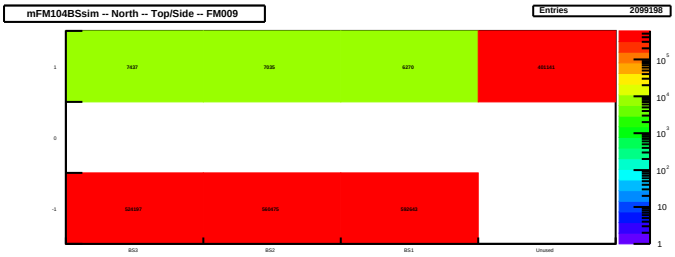
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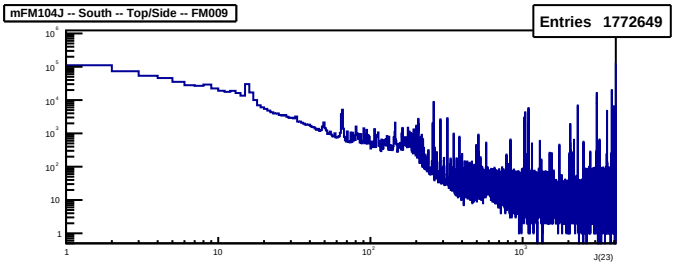
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Entries 1772649
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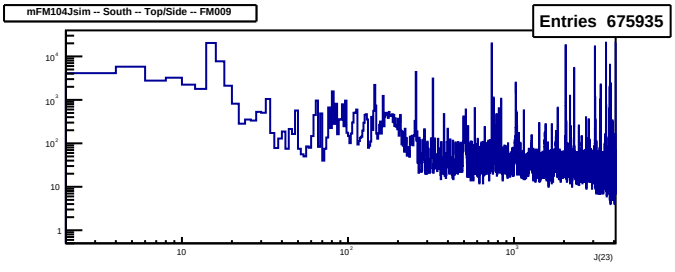
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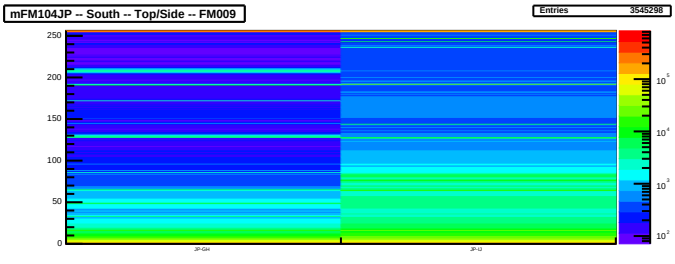
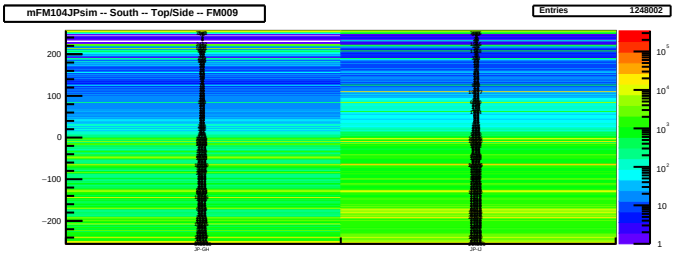
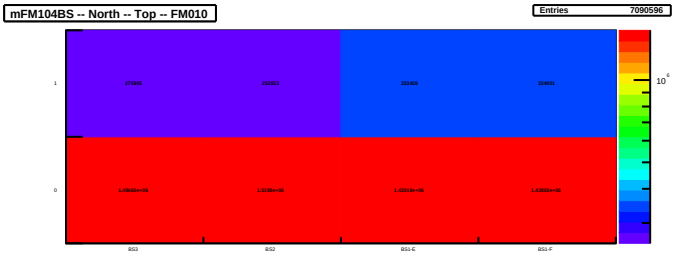
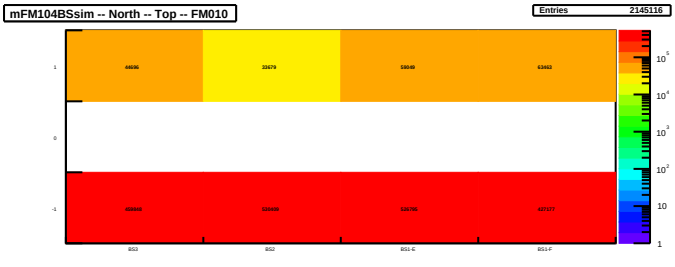
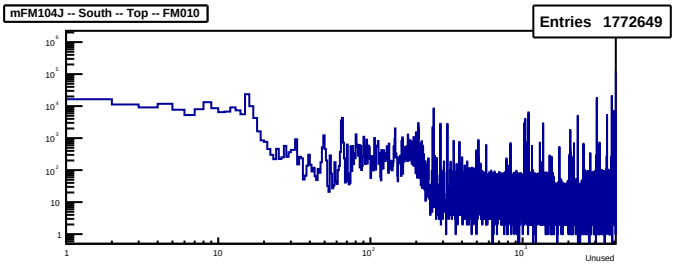
Entries 675935
J(23)

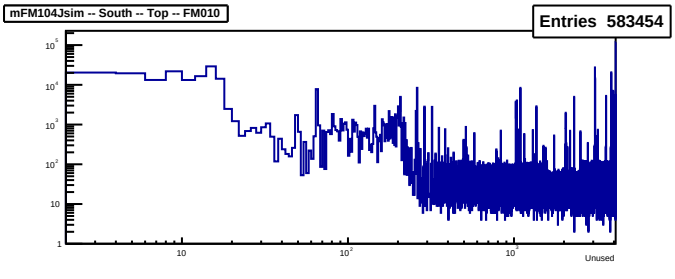

mFM104JP -- South -- Top/Side -- FM009
Entries 3545298

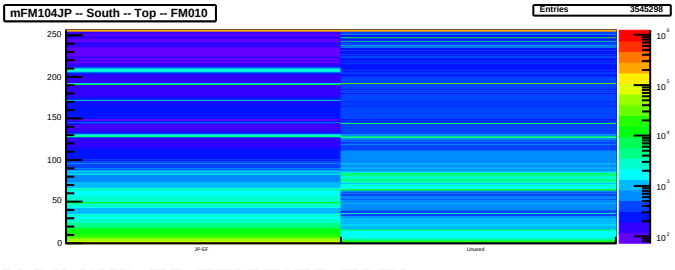

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1248002

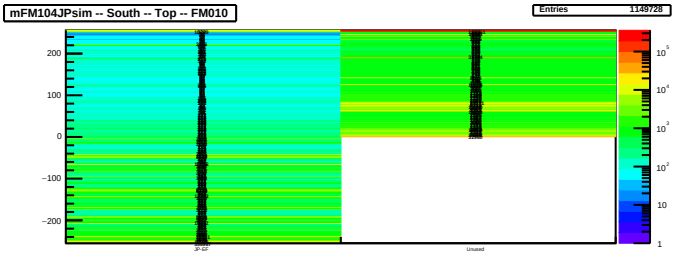

mFM104BS -- North -- Top -- FM010
Entries 7090596

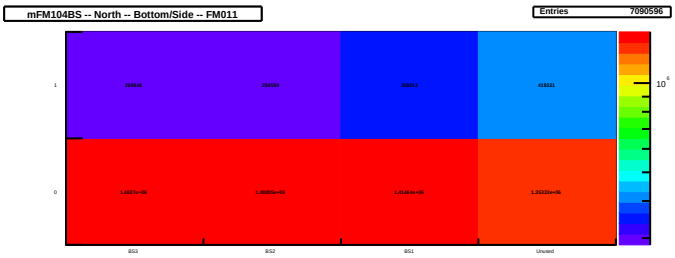

mFM104BSsim -- North -- Top -- FM010
Entries 2145116

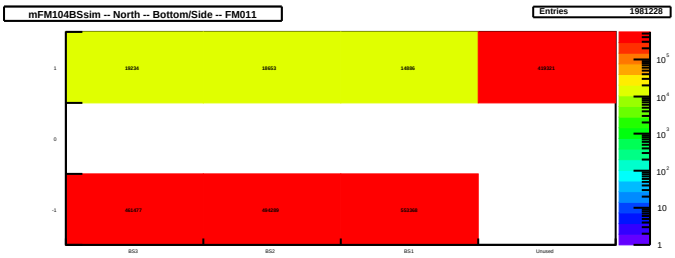

mFM104J -- South -- Top -- FM010
Entries 1772649
Unused

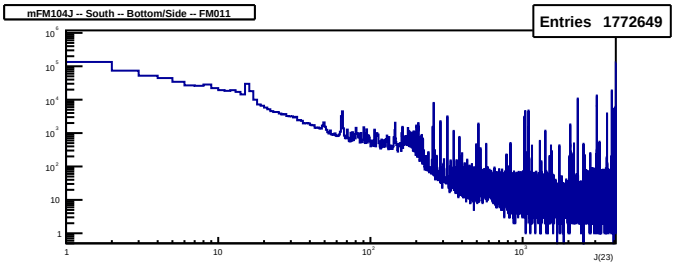

mFM104Jsim -- South -- Top -- FM010
Entries 583454
Unused

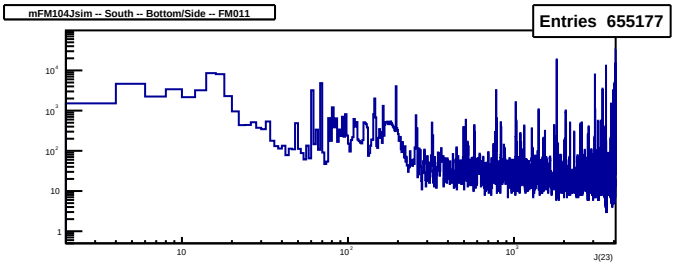

mFM104JP -- South -- Top -- FM010
Entries 3545298

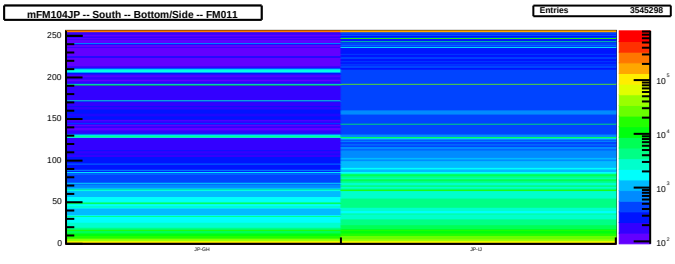

mFM104JPsim -- South -- Top -- FM010
Entries 1149728

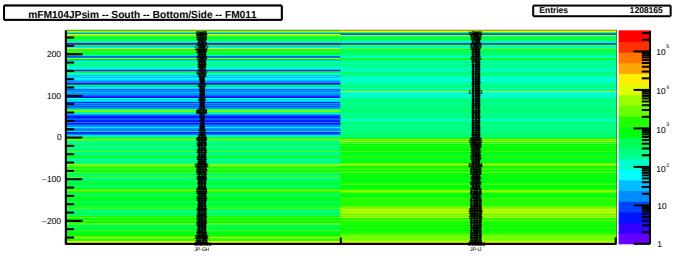

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7090596

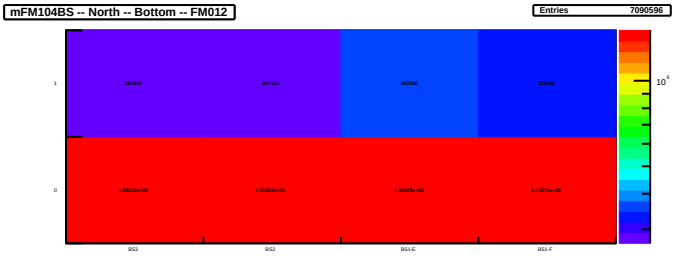

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1981228

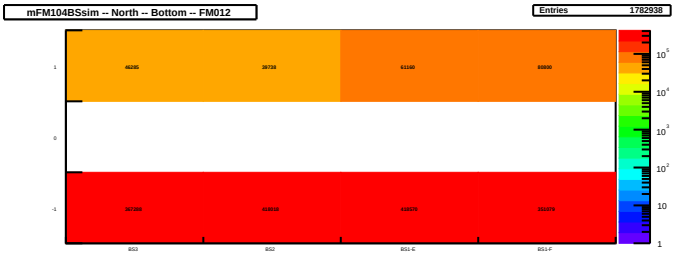

mFM104J -- South -- Bottom/Side -- FM011
Entries 1772649
J(23)

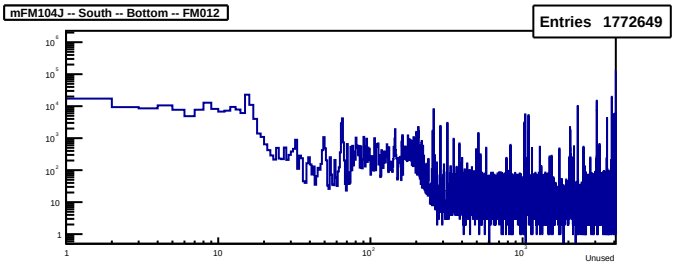

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 655177
J(23)

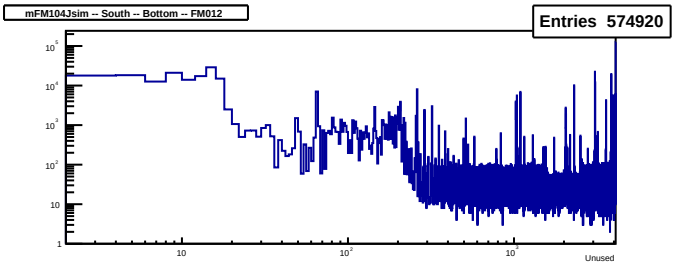

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3545298

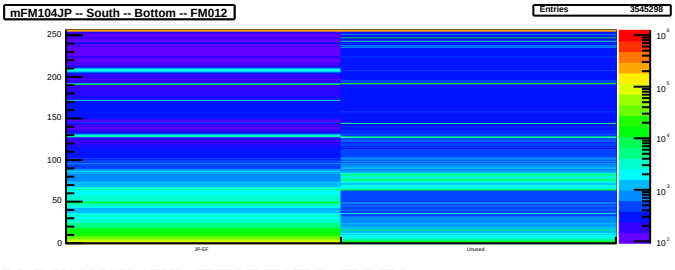

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1208165

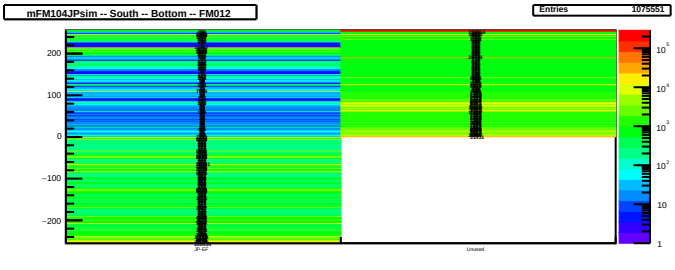

mFM104BS -- North -- Bottom -- FM012
Entries 7090596

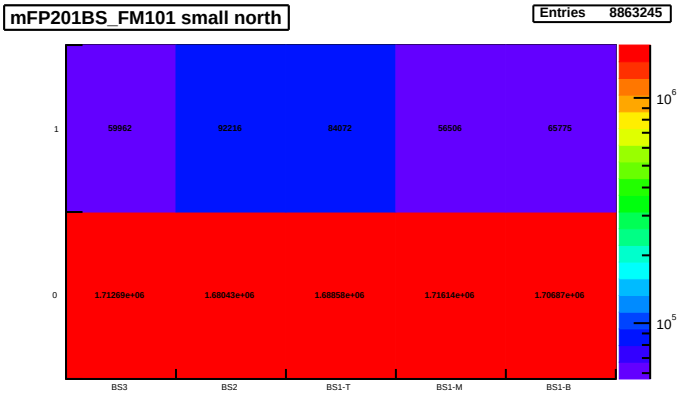

mFM104BSsim -- North -- Bottom -- FM012
Entries 1782938

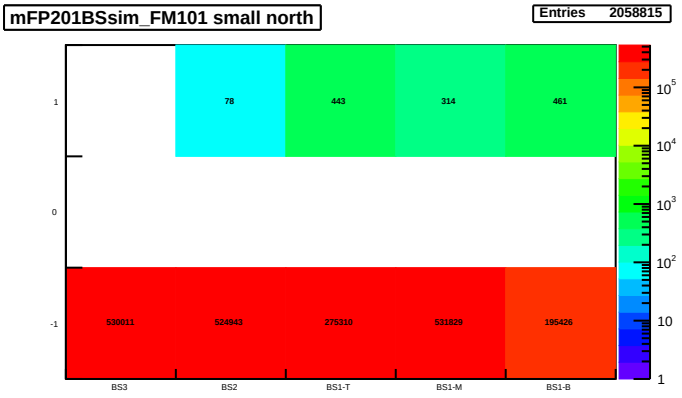

mFM104J -- South -- Bottom -- FM012
Entries 1772649
Unused

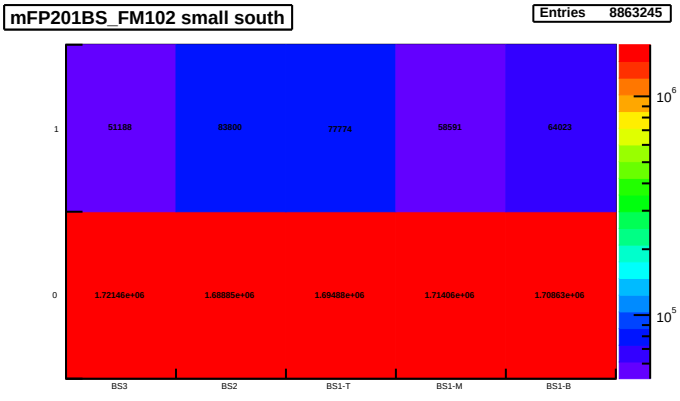

mFM104Jsim -- South -- Bottom -- FM012
Entries 574920
Unused

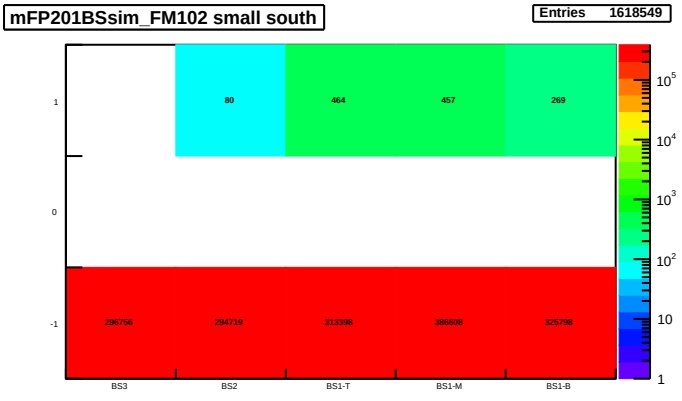

mFM104JP -- South -- Bottom -- FM012
Entries 3545298

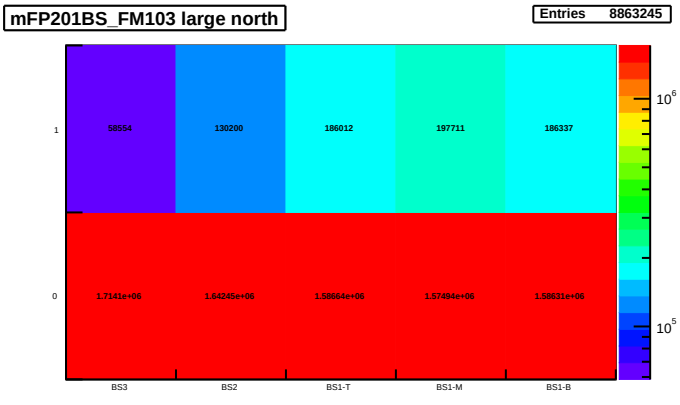

mFM104JPsim -- South -- Bottom -- FM012
Entries 1075551

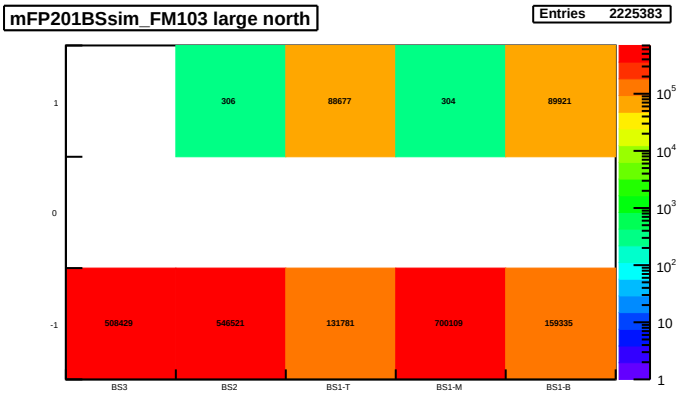

mFP201BS_FM101 small north
Entries 8863245
59962
92216
84072
56506
65775
1.71269e+06
1.68043e+06
1.68858e+06
1.71614e+06
1.70687e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

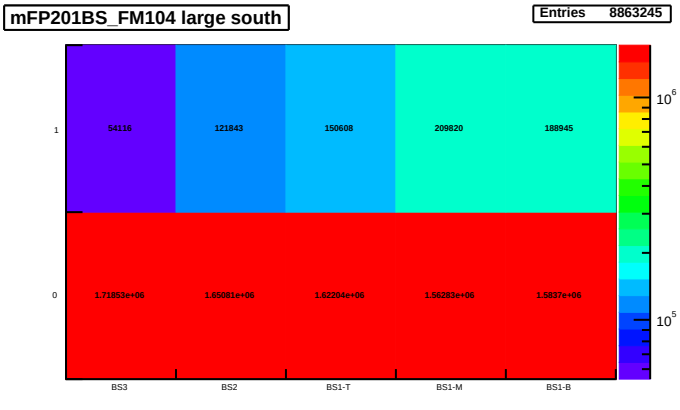

mFP201BSsim_FM101 small north
Entries 2058815
78
443
314
461
530011
524943
275310
531829
195426
BS3
BS2
BS1-T
BS1-M
BS1-B

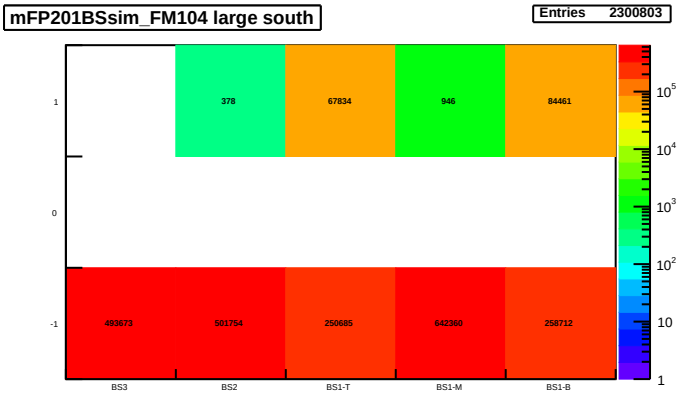

mFP201BS_FM102 small south
Entries 8863245
51188
83800
77774
58591
64023
1.72146e+06
1.68885e+06
1.69488e+06
1.71406e+06
1.70863e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

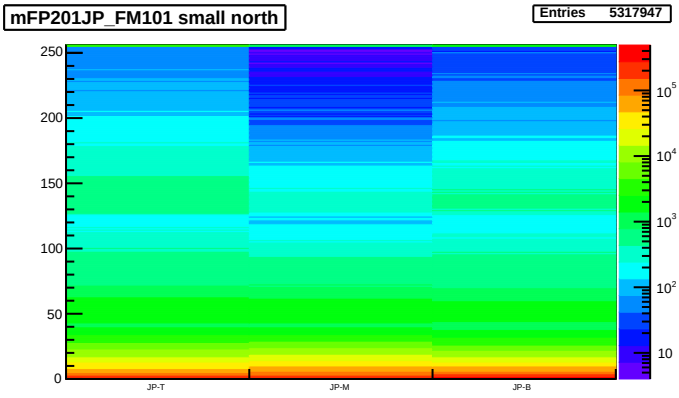

mFP201BSsim_FM102 small south
Entries 1618549
80
464
457
269
296756
294719
313398
386608
325798
BS3
BS2
BS1-T
BS1-M
BS1-B

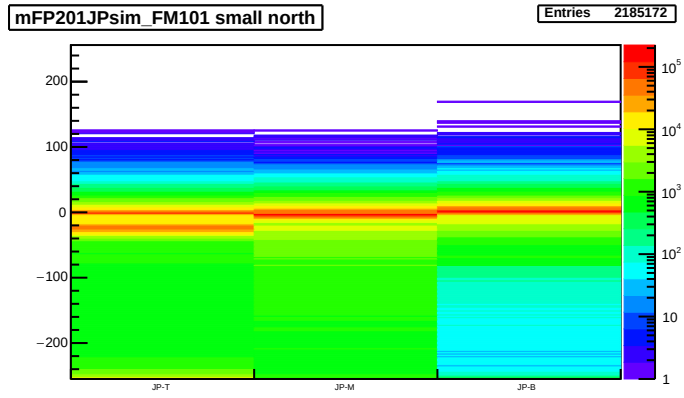

mFP201BS_FM103 large north
Entries 8863245
58554
130200
186012
197711
186337
1.7141e+06
1.64245e+06
1.58664e+06
1.57494e+06
1.58631e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

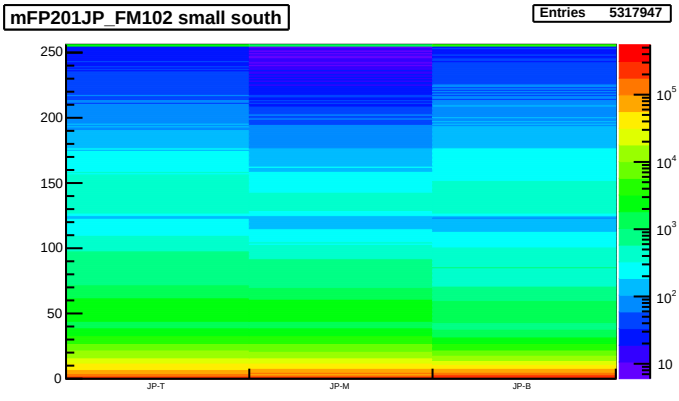

mFP201BSsim_FM103 large north
Entries 2225383
306
88677
304
89921
508429
546521
131781
700109
159335
BS3
BS2
BS1-T
BS1-M
BS1-B

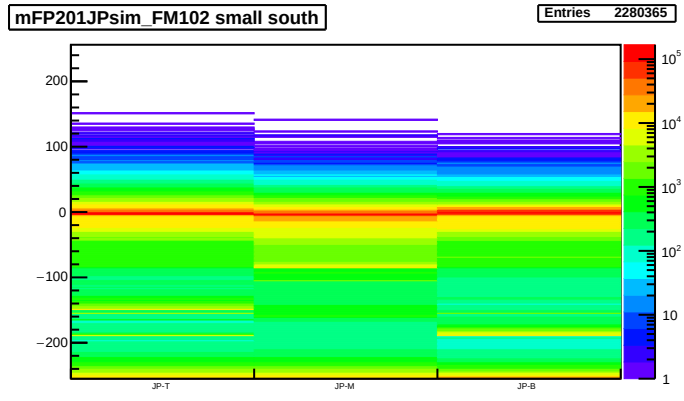

mFP201BS_FM104 large south
Entries 8863245
54116
121843
150608
209820
188945
1.71853e+06
1.65081e+06
1.62204e+06
1.56283e+06
1.5837e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

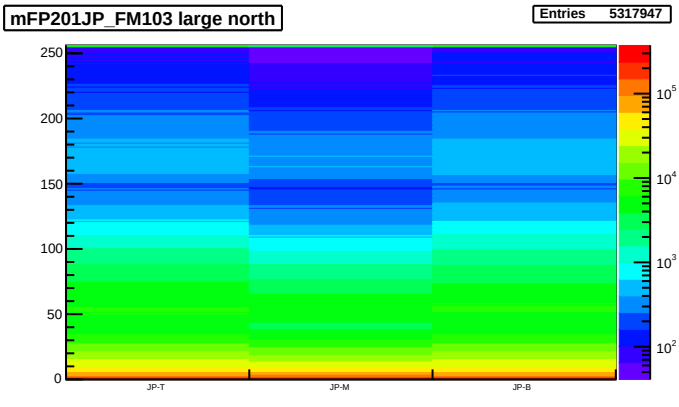

mFP201BSsim_FM104 large south
Entries 2300803
378
67834
946
84461
493673
501754
250685
642360
258712
BS3
BS2
BS1-T
BS1-M
BS1-B

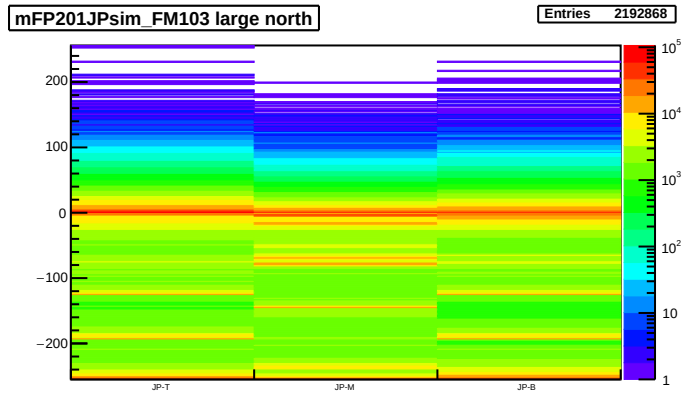

mFP201JP_FM101 small north
Entries 5317947
JP-T
JP-M
JP-B

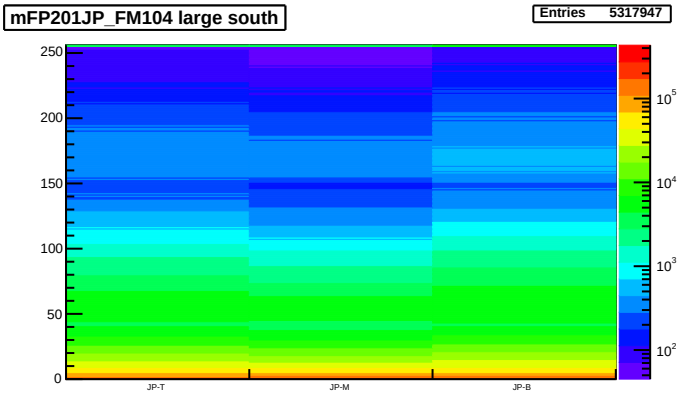

mFP201JPsim_FM101 small north
Entries 2185172
JP-T
JP-M
JP-B

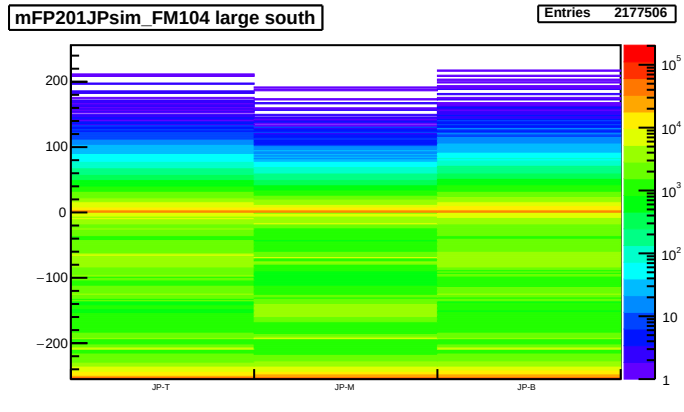

mFP201JP_FM102 small south
Entries 5317947
JP-T
JP-M
JP-B

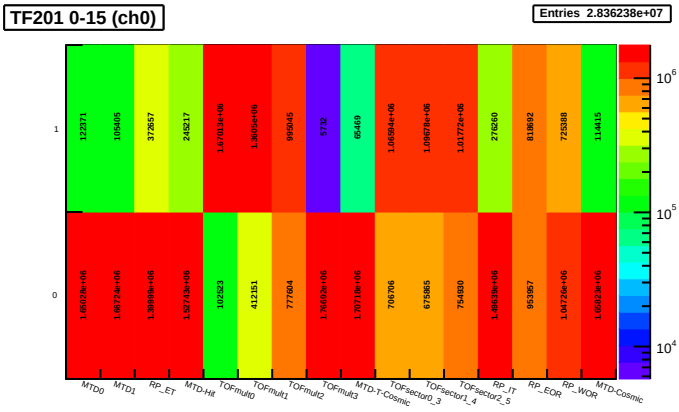

mFP201JPsim_FM102 small south
Entries 2280365
JP-T
JP-M
JP-B

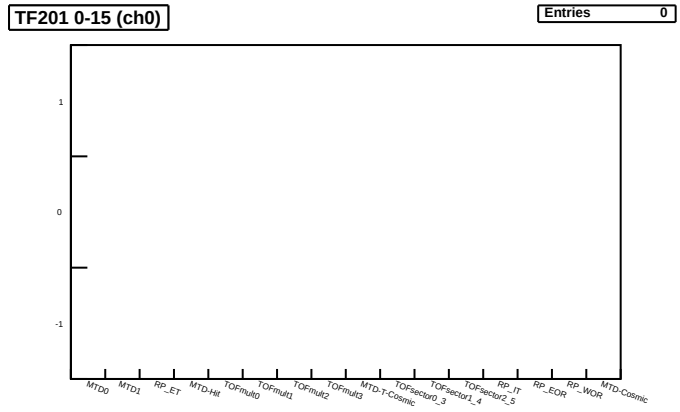

mFP201JP_FM103 large north
Entries 5317947
JP-T
JP-M
JP-B

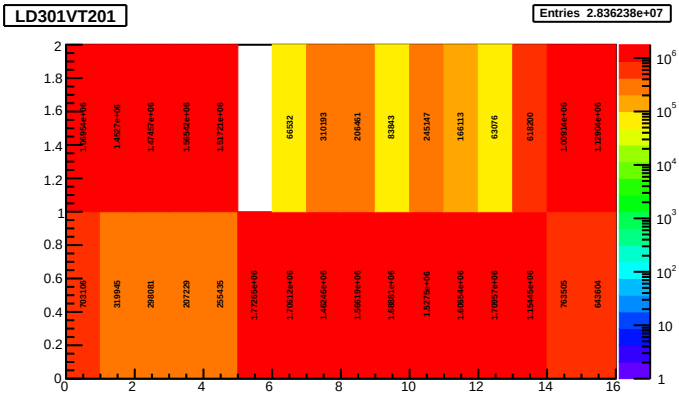

mFP201JPsim_FM103 large north
Entries 2192868
JP-T
JP-M
JP-B

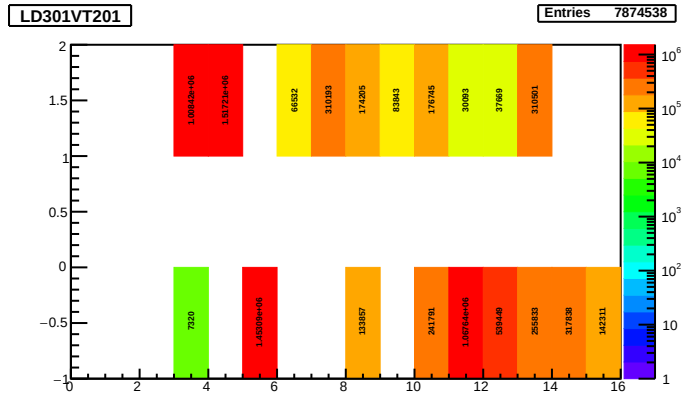

mFP201JP_FM104 large south
Entries 5317947
JP-T
JP-M
JP-B

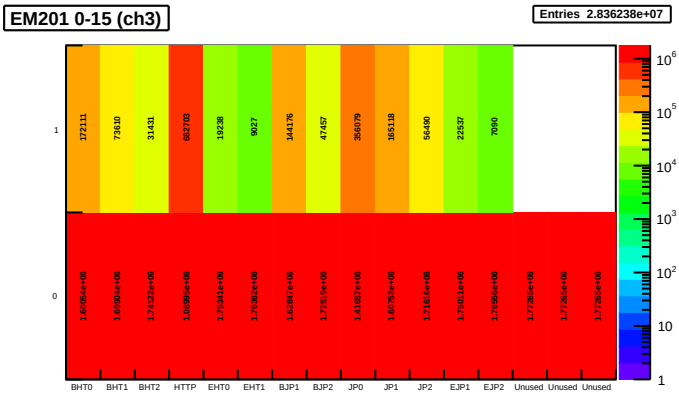

mFP201JPsim_FM104 large south
Entries 2177506
JP-T
JP-M
JP-B

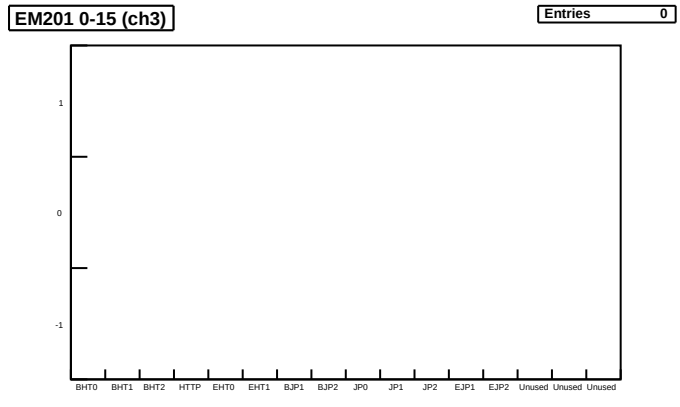

TF201 0-15 (ch0)
Entries 2.836238e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

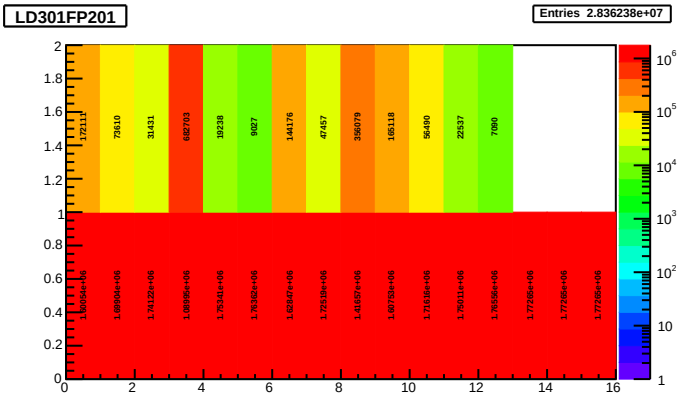

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

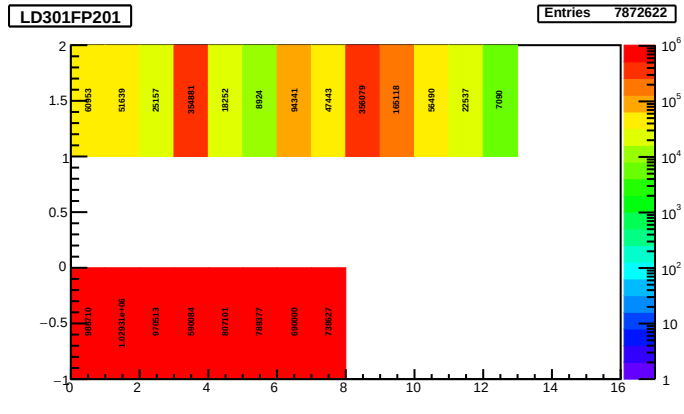

LD301VT201
Entries 2.836238e+07


LD301VT201
Entries 7874538


EM201 0-15 (ch3)
Entries 2.836238e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 2.836238e+07


LD301FP201
Entries 7872622