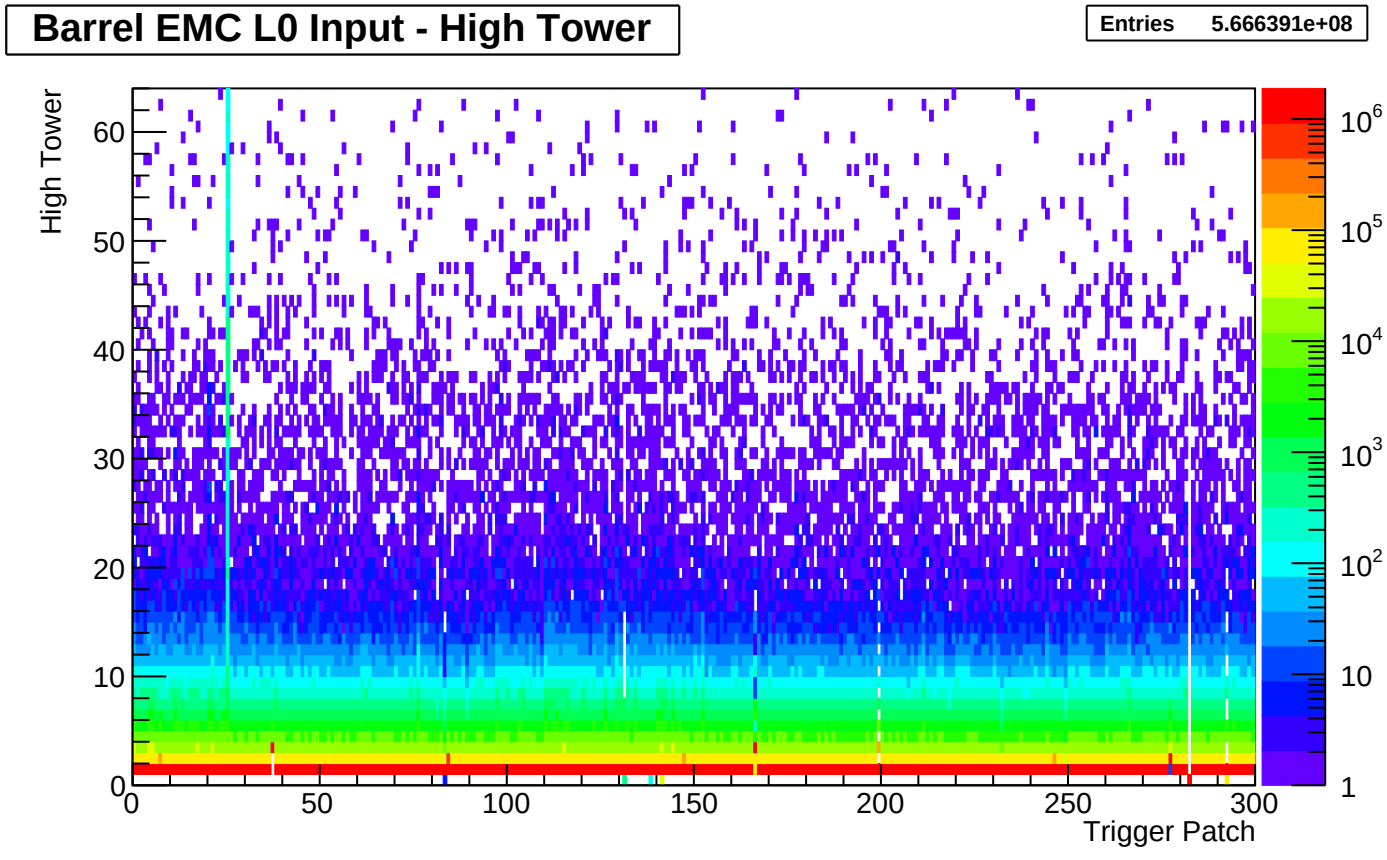
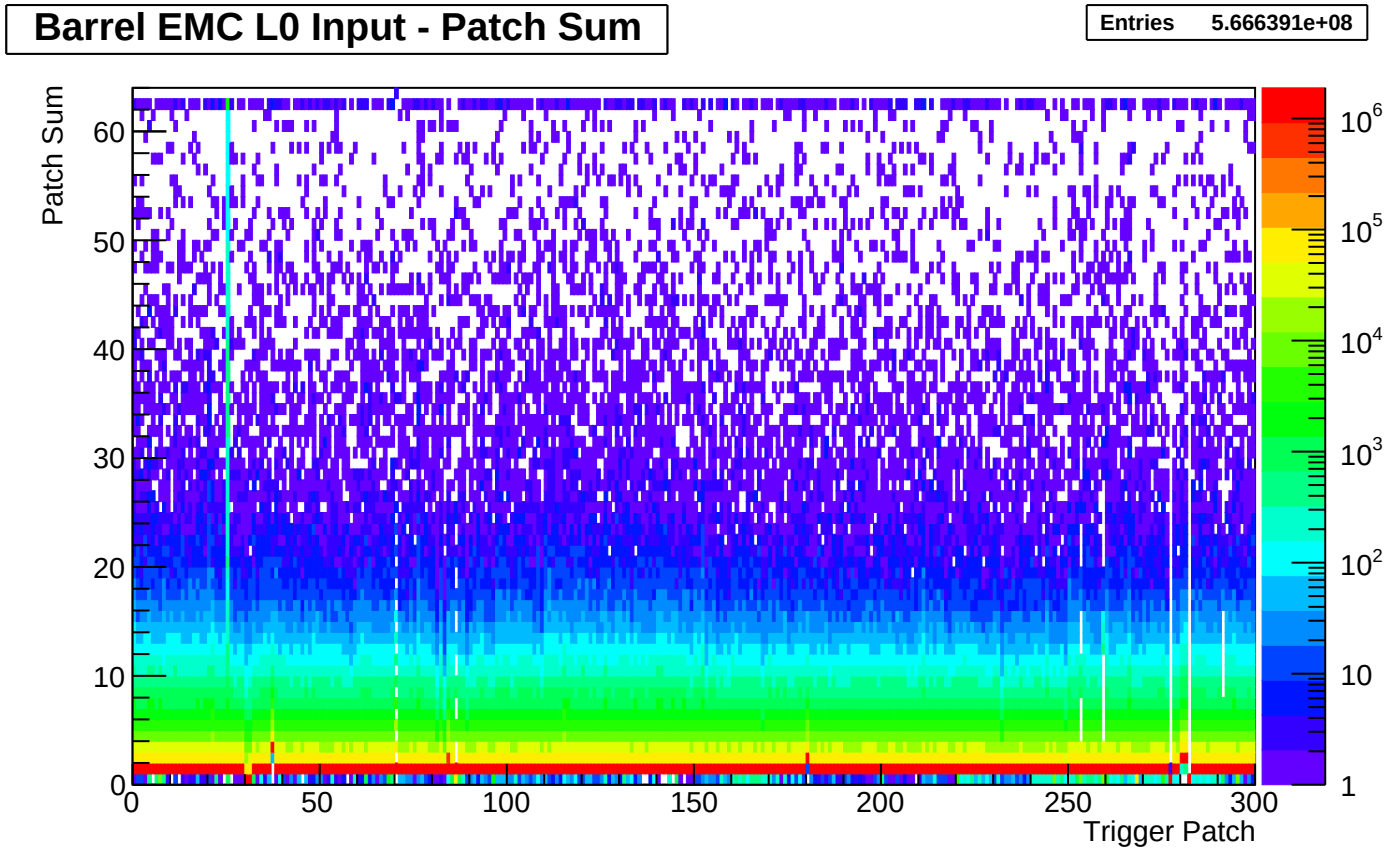
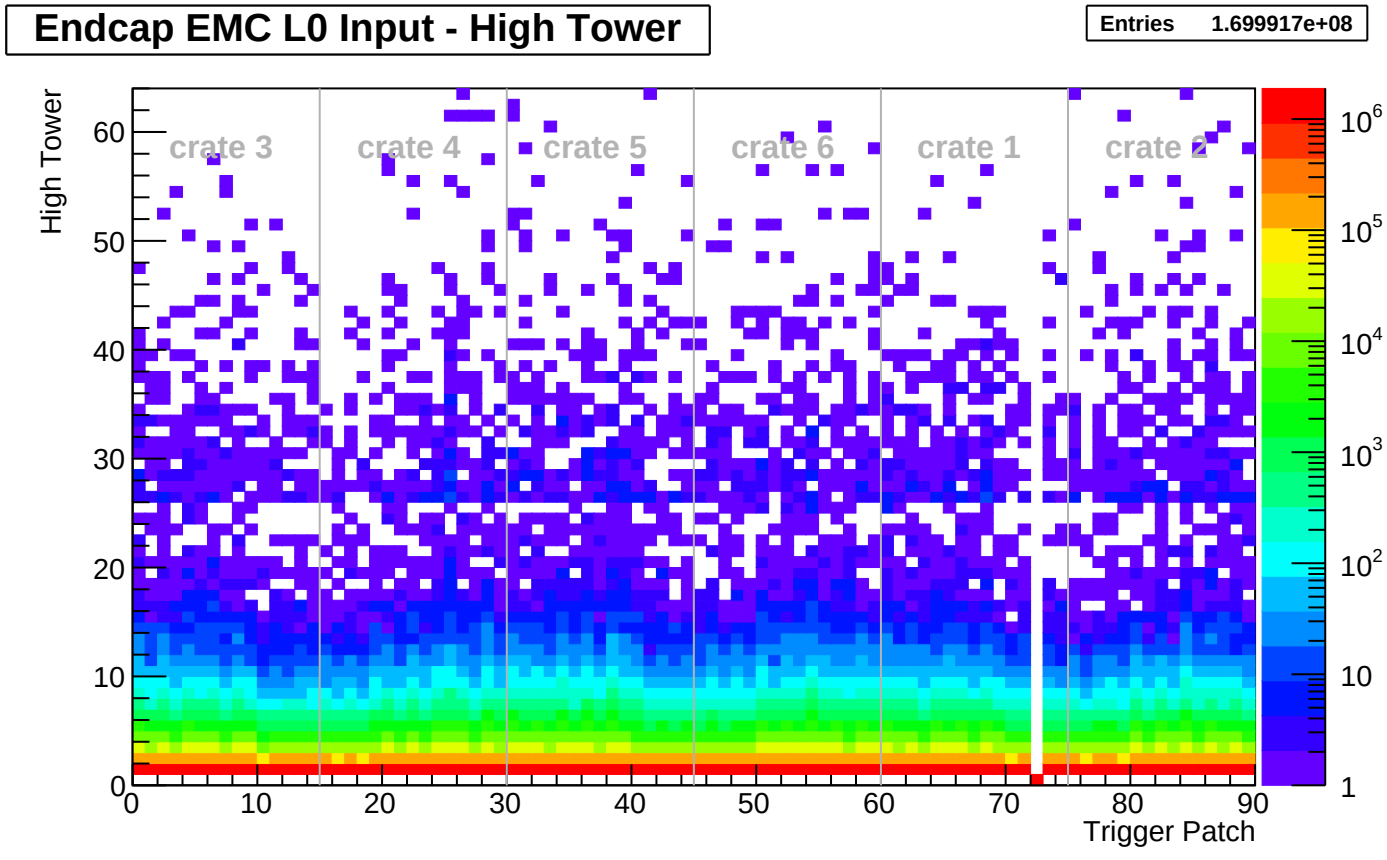
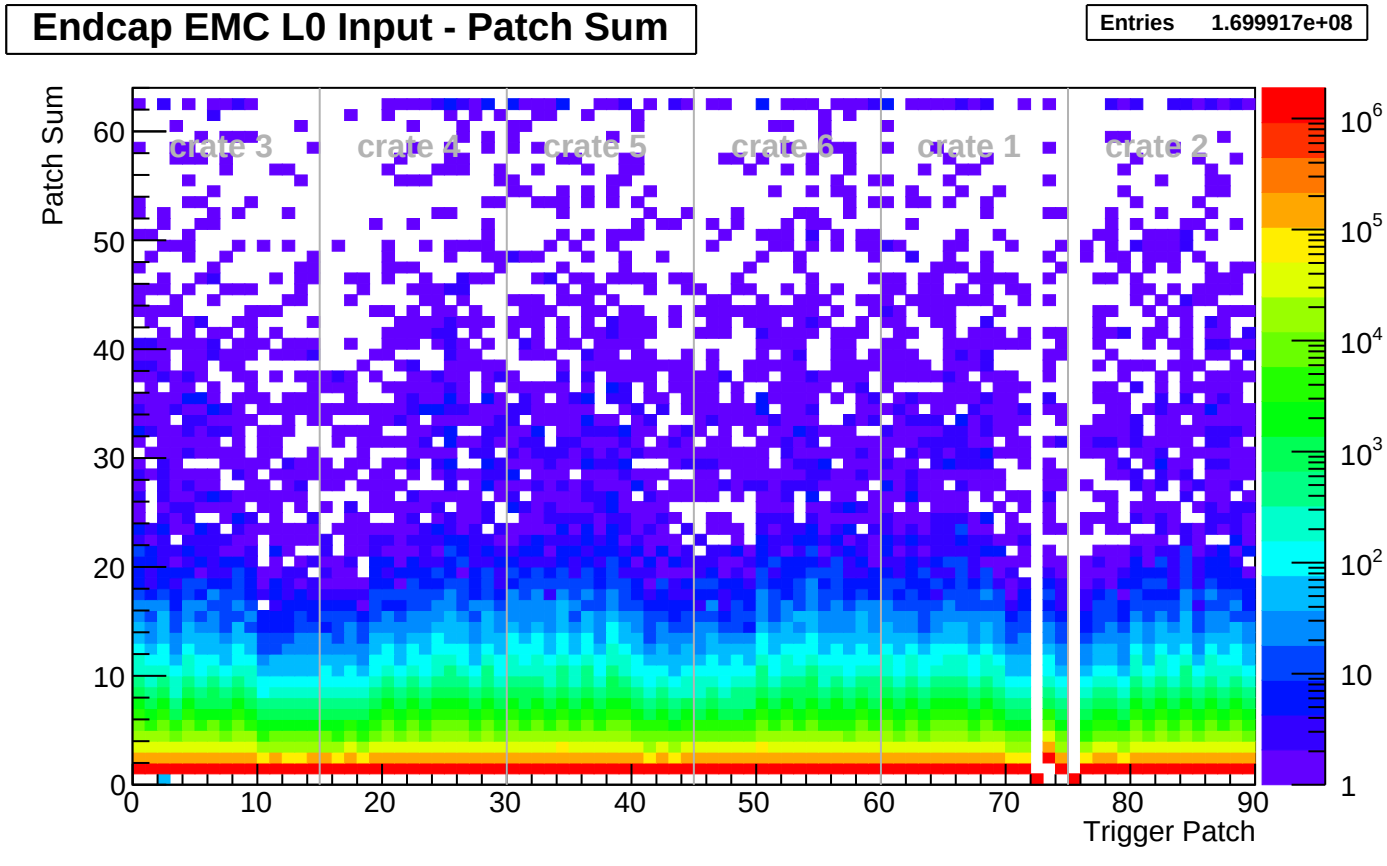
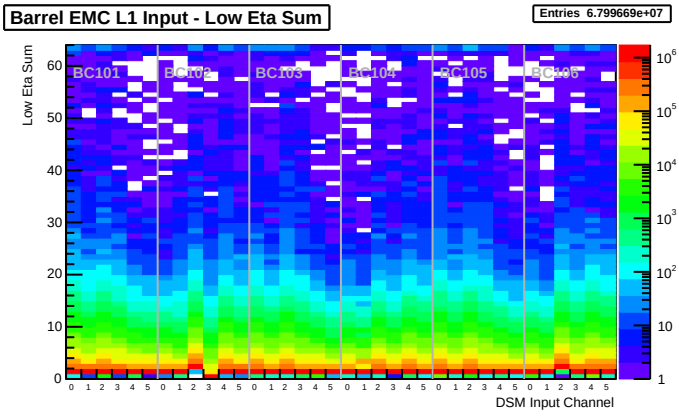
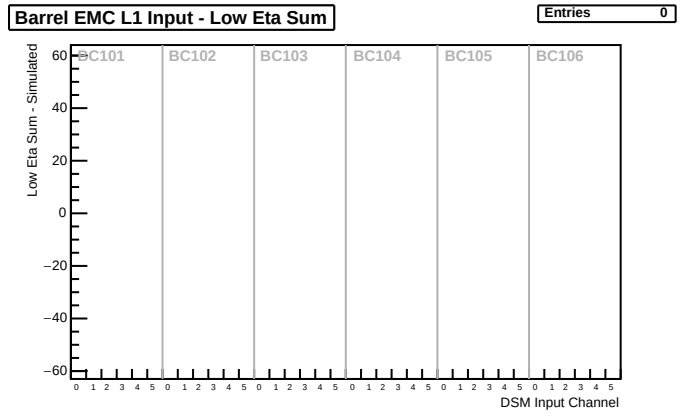

Barrel EMC L0 Input - High Tower
Entries 5.666391e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

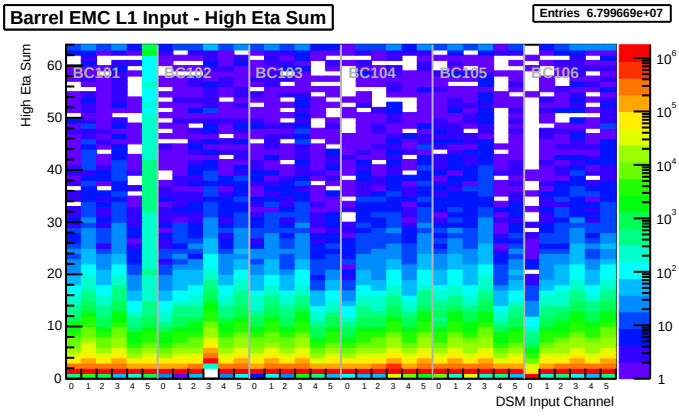

Barrel EMC L0 Input - Patch Sum
Entries 5.666391e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

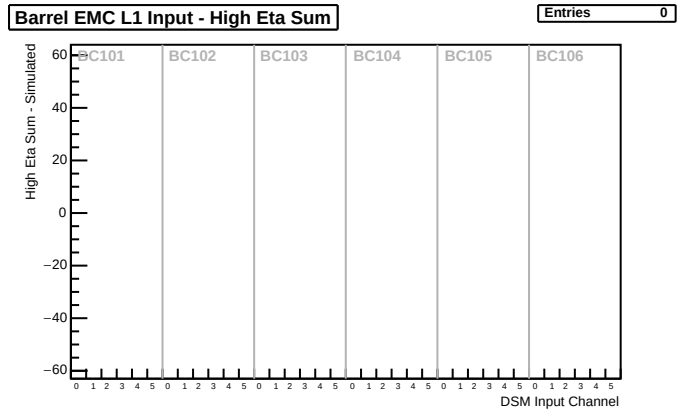

Endcap EMC L0 Input - High Tower
Entries 1.699917e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

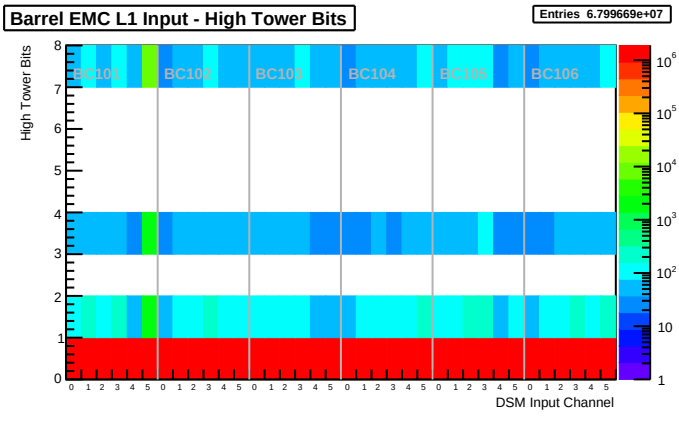

Endcap EMC L0 Input - Patch Sum
Entries 1.699917e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

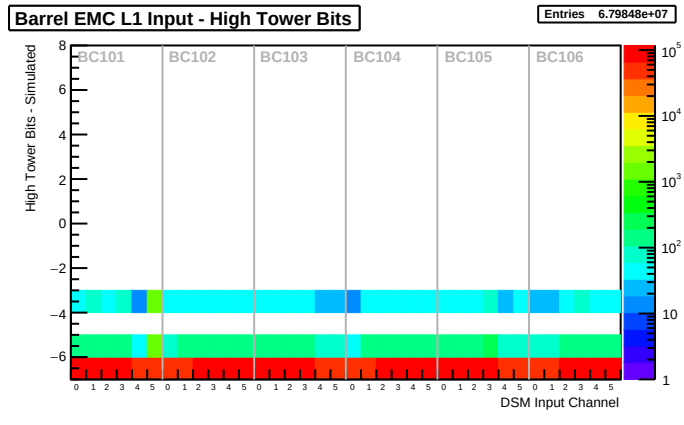

Barrel EMC L1 Input - Low Eta Sum
Entries 6.799669e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

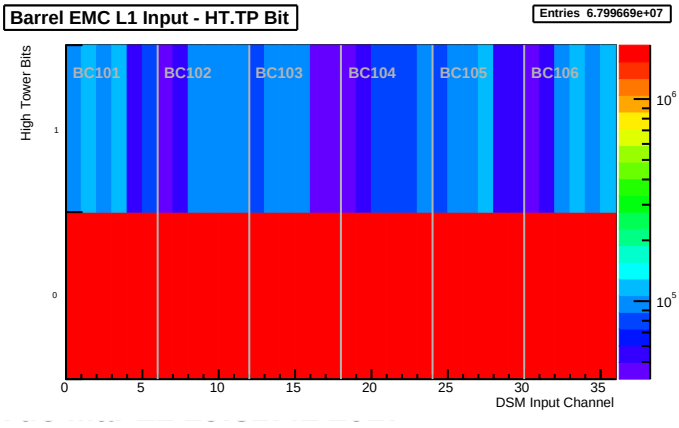

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

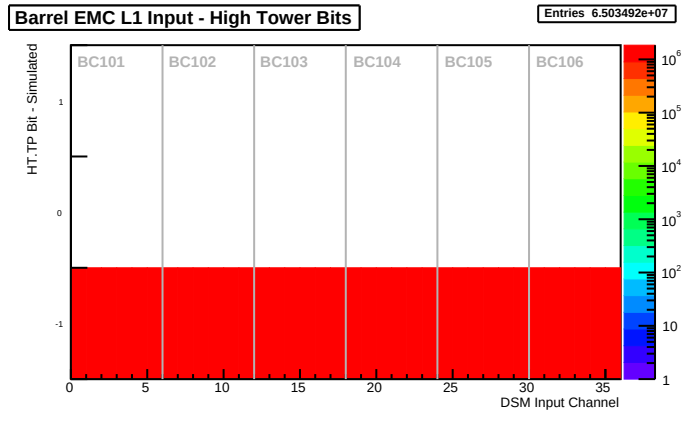

Barrel EMC L1 Input - High Eta Sum
Entries 6.799669e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

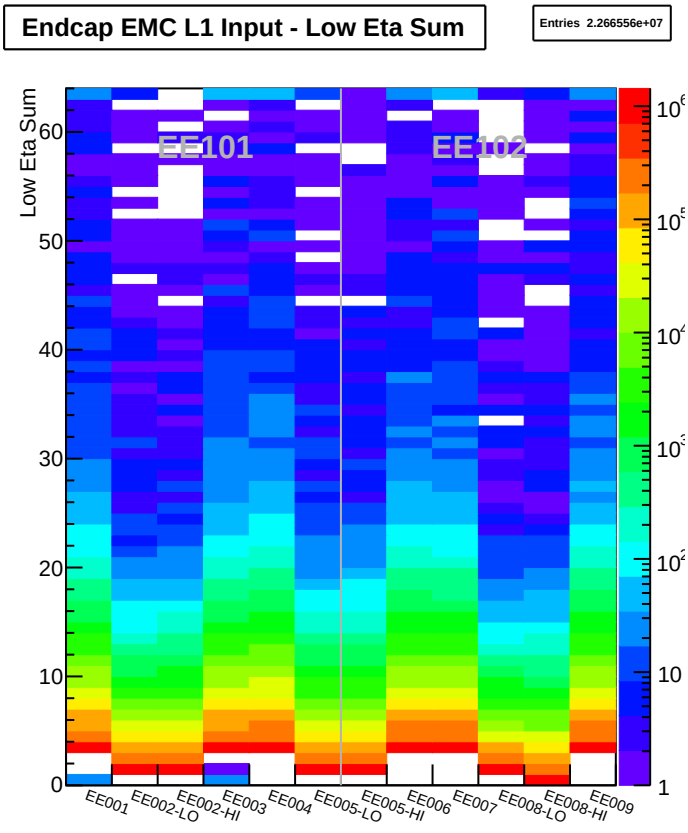

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

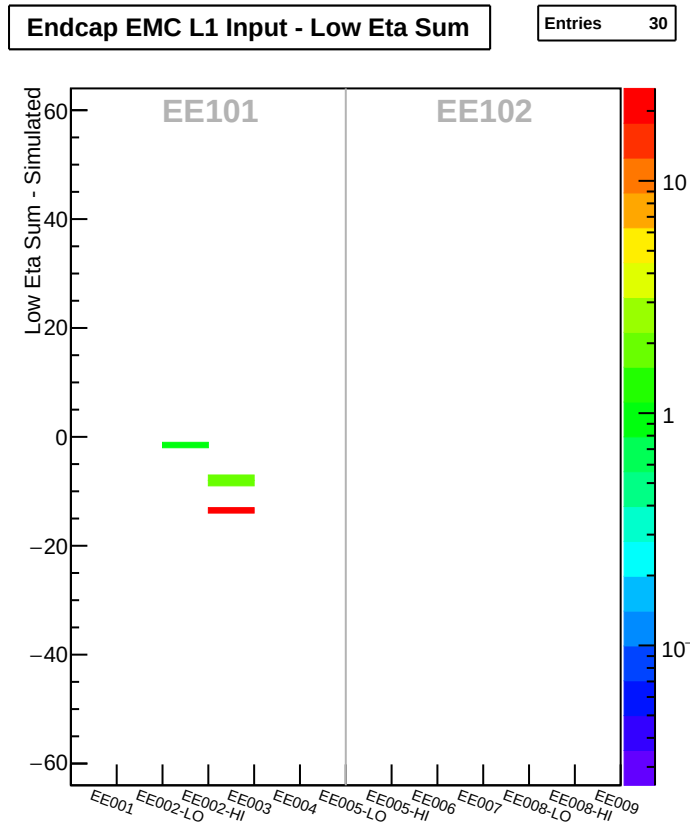

Barrel EMC L1 Input - High Tower Bits
Entries 6.799669e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

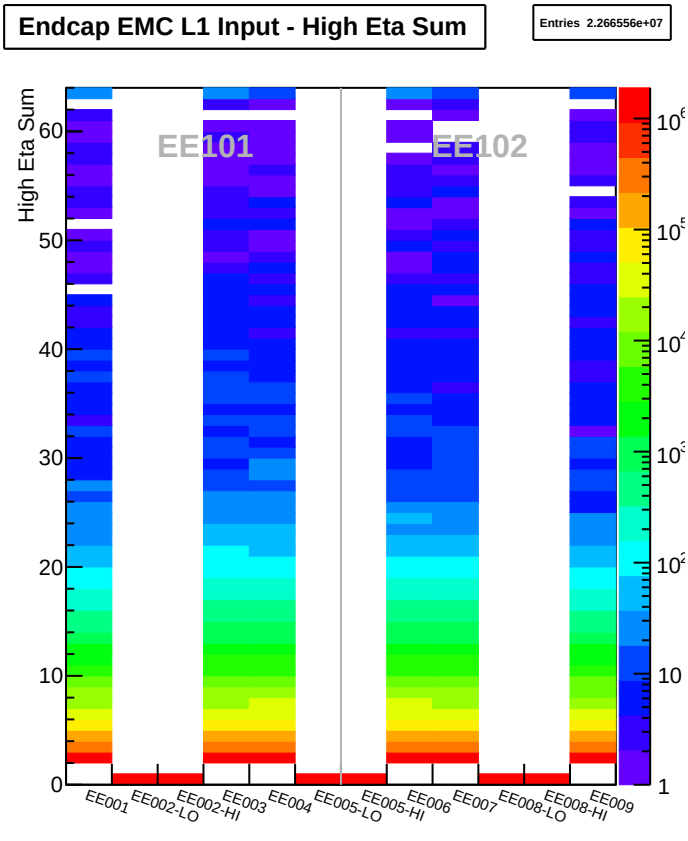

Barrel EMC L1 Input - High Tower Bits
Entries 6.79848e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

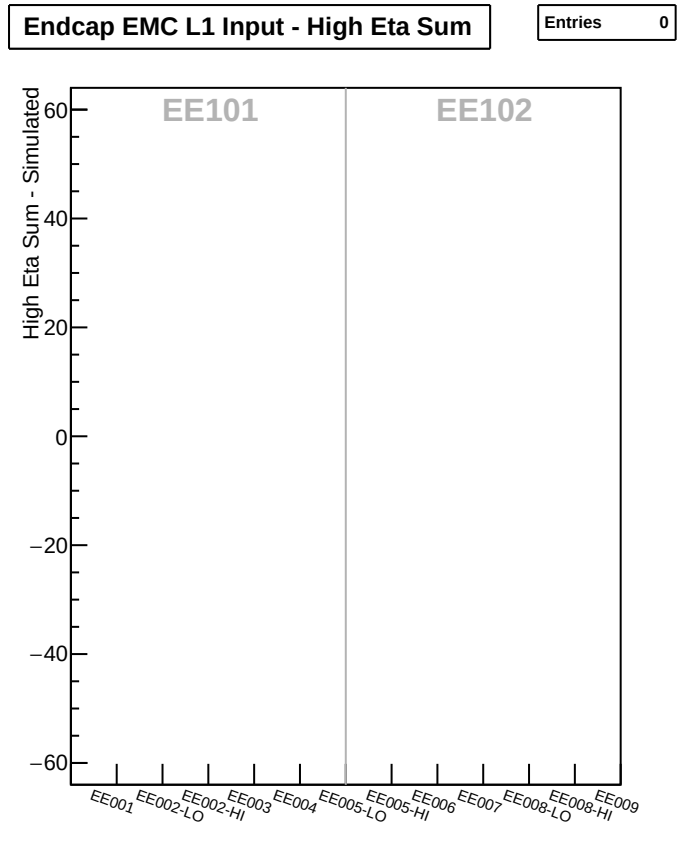

Barrel EMC L1 Input - HT.TP Bit
Entries 6.799669e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 6.503492e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 2.266556e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

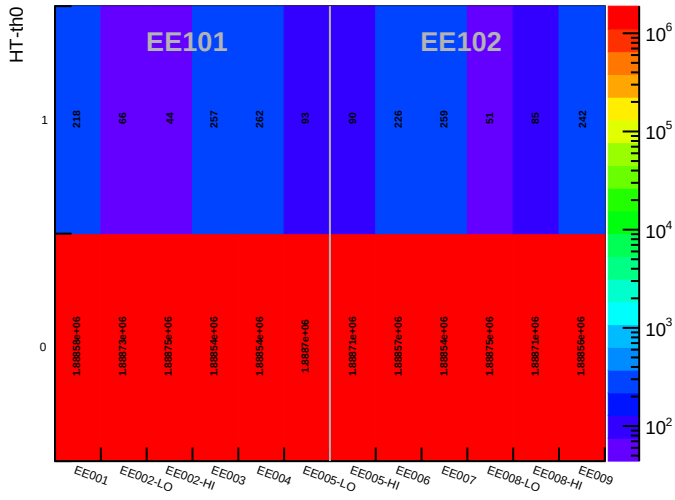

Endcap EMC L1 Input - Low Eta Sum
Entries 30
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 2.266556e+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

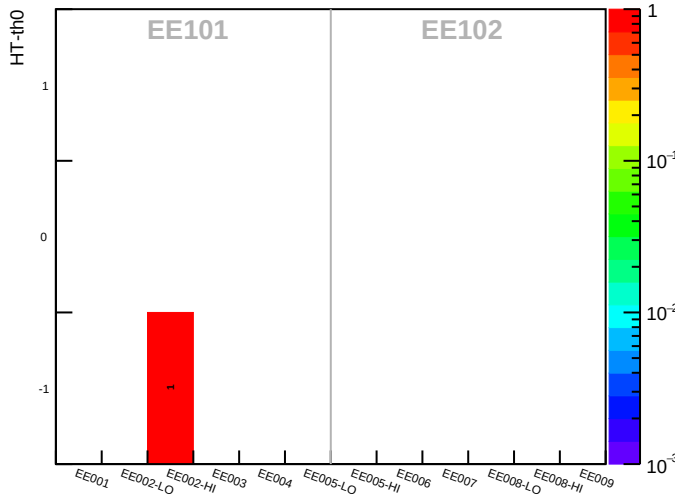
Endcap EMC L1 Input - HT-th0

Entries 2.266556e+07



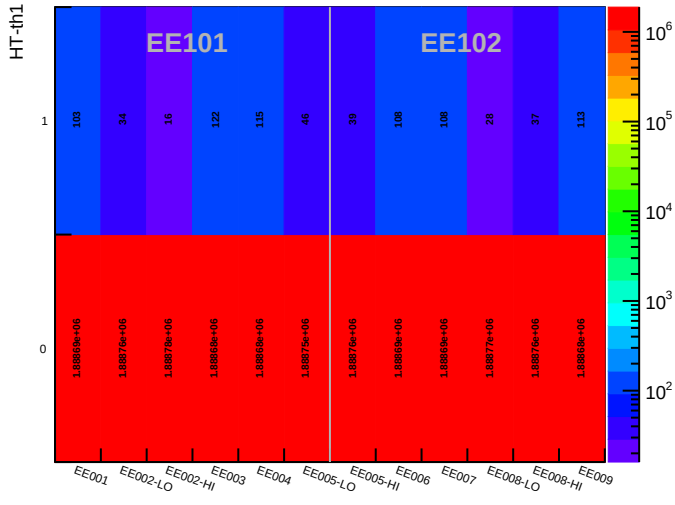
Endcap EMC L1 Input - HT-th0 Diff

Entries 1



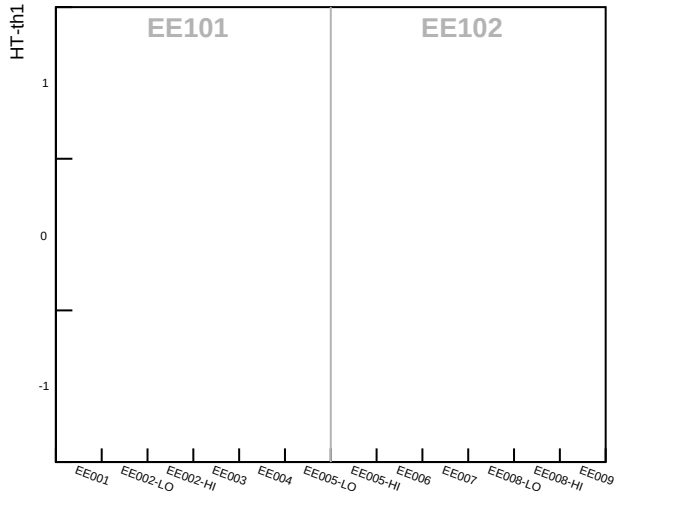
Endcap EMC L1 Input - HT-th1

Entries 2.266556e+07



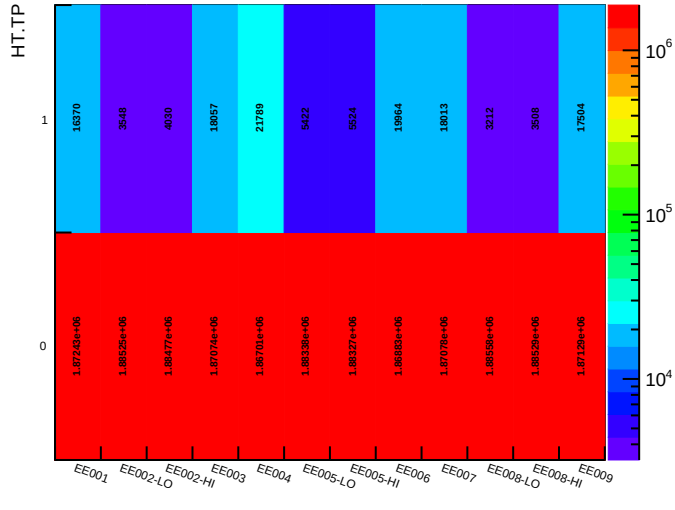
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



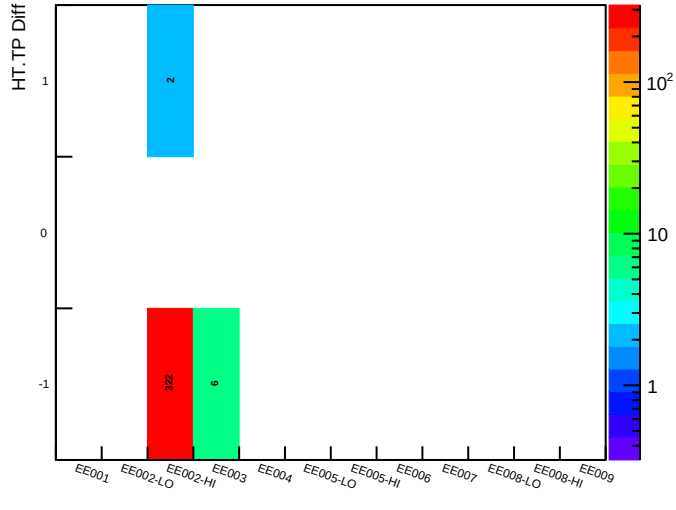
Endcap EMC L1 Input - HT.TP

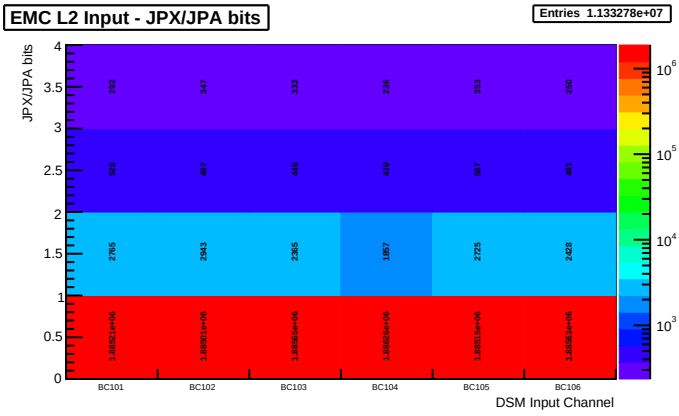
Entries 2.266556e+07

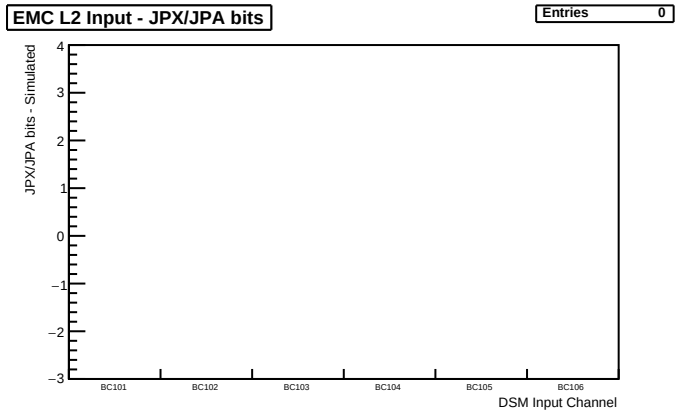


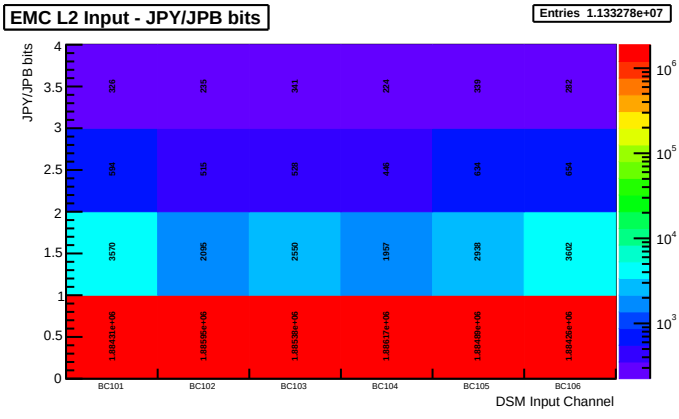
Endcap EMC L1 Input - HT.TP Diff

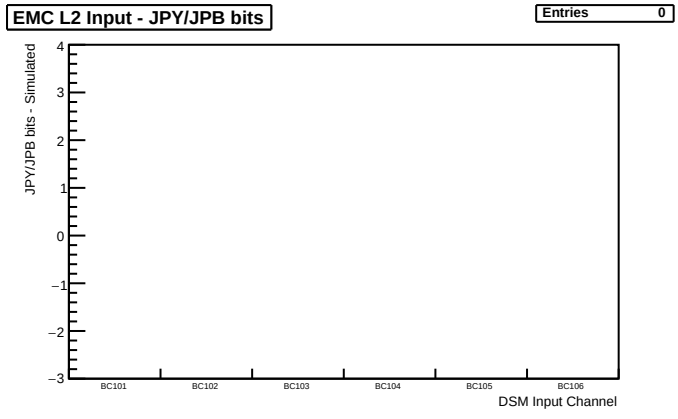
Entries 330

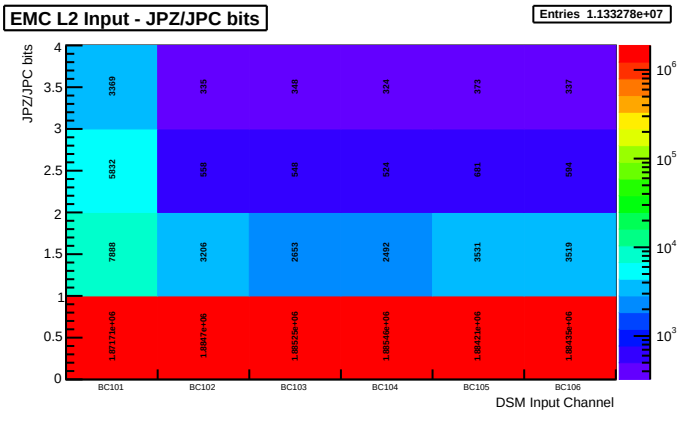


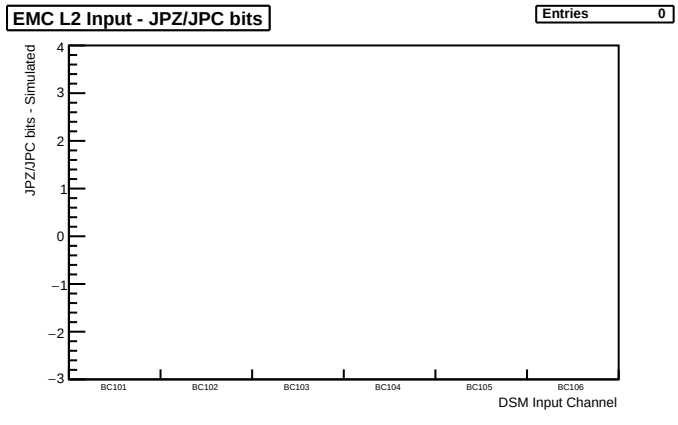

EMC L2 Input - JPX/JPA bits
Entries 1.133278e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

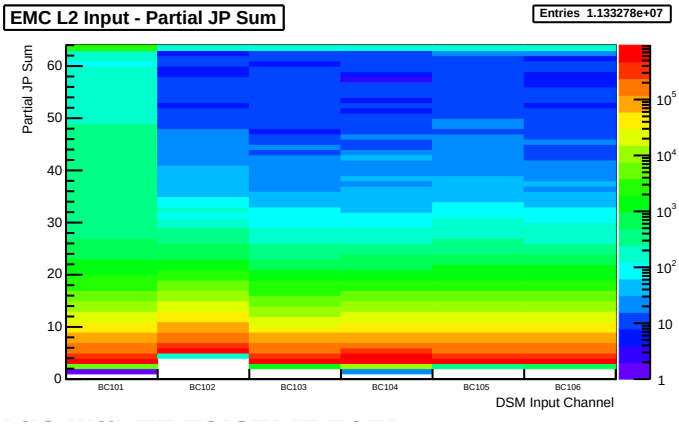

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

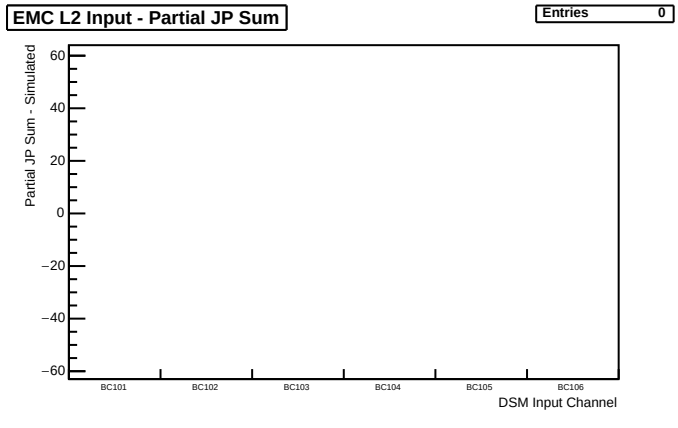

EMC L2 Input - JPY/JPB bits
Entries 1.133278e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

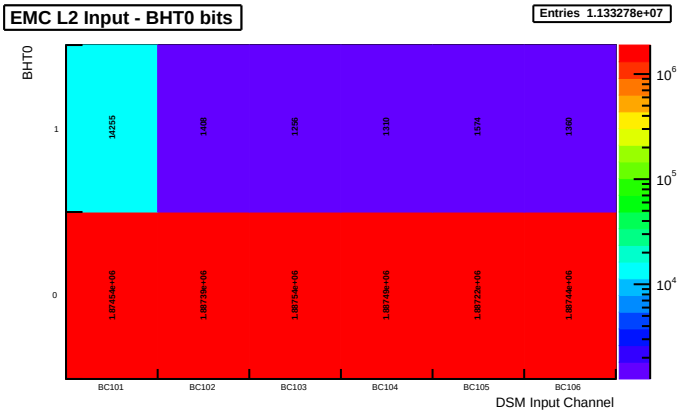

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

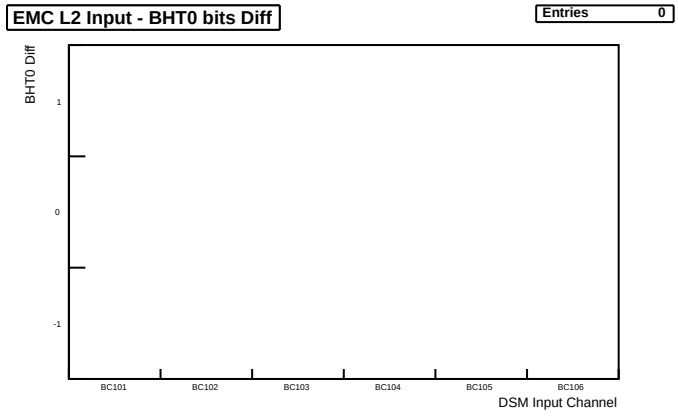

EMC L2 Input - JPZ/JPC bits
Entries 1.133278e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

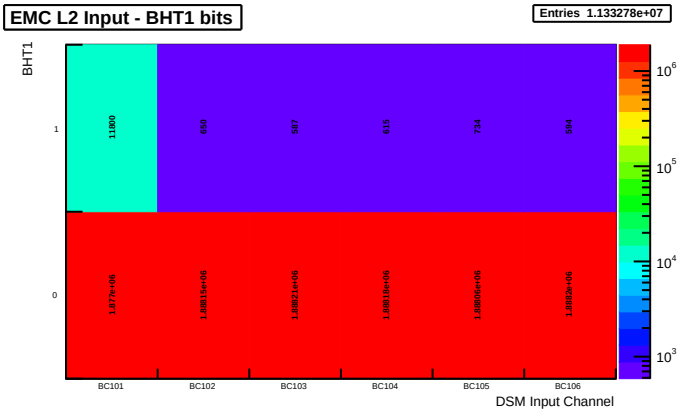

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

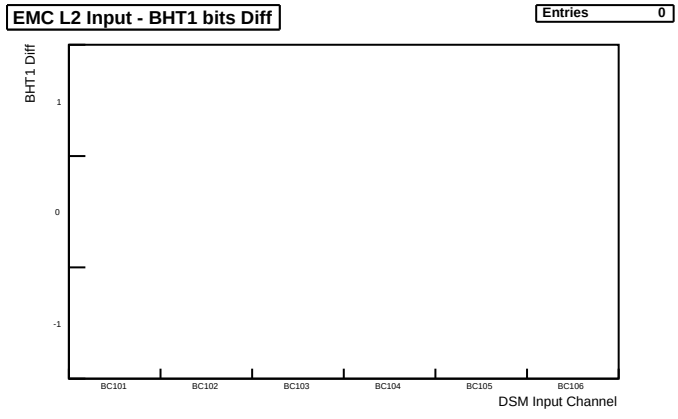

EMC L2 Input - Partial JP Sum
Entries 1.133278e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

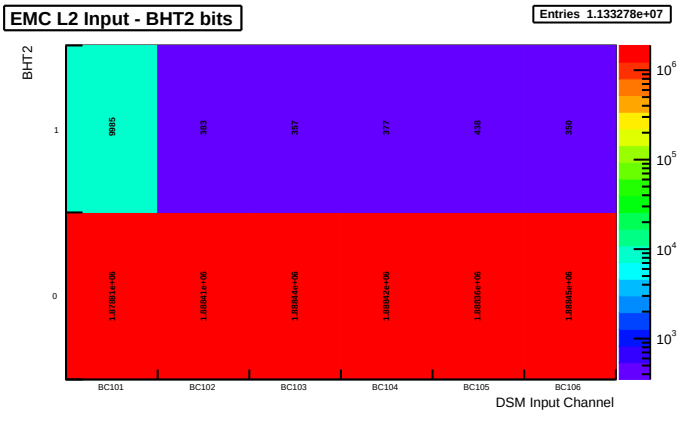

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

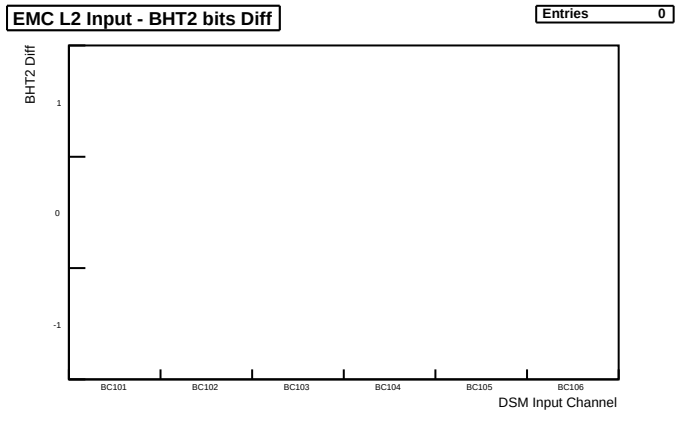

EMC L2 Input - BHT0 bits
Entries 1.133278e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

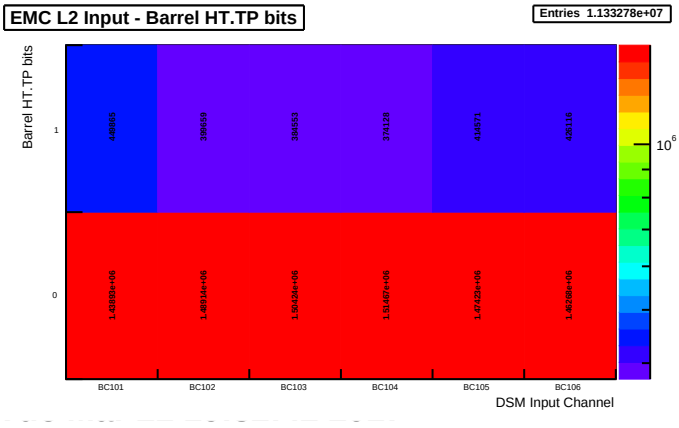

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

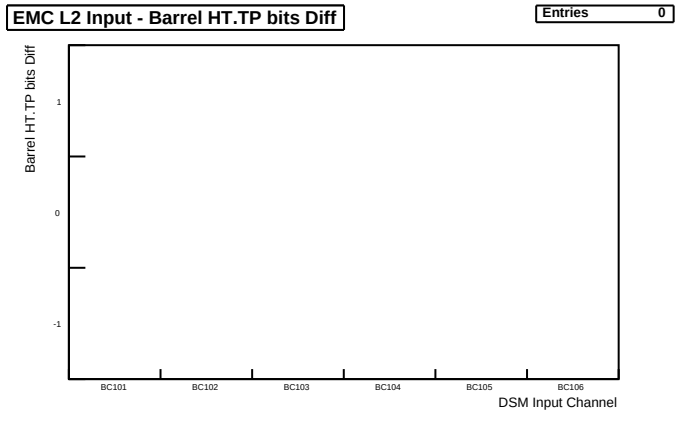

EMC L2 Input - BHT1 bits
Entries 1.133278e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

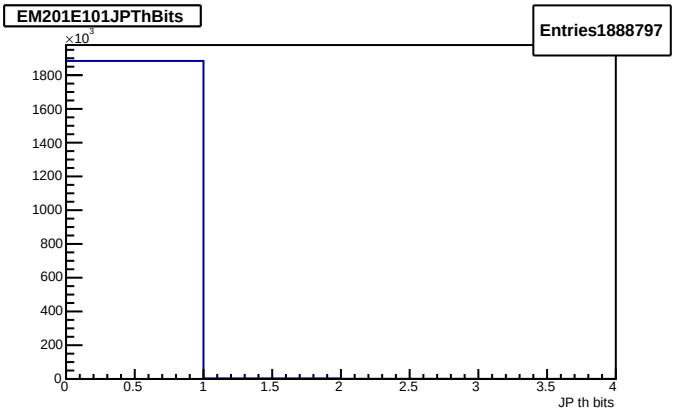

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

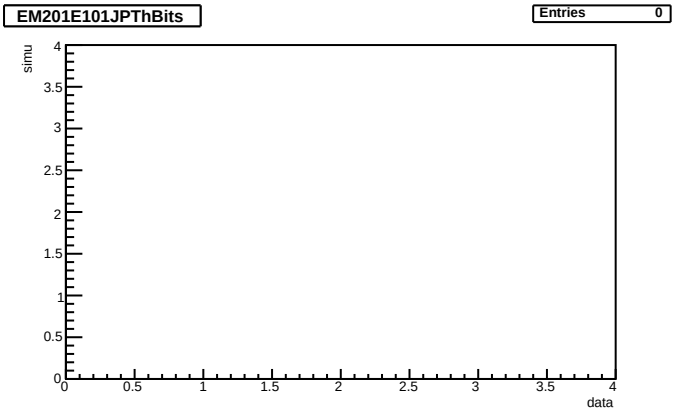

EMC L2 Input - BHT2 bits
Entries 1.133278e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

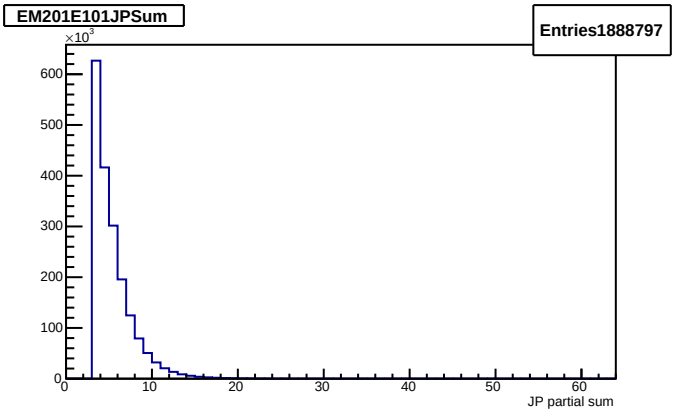

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

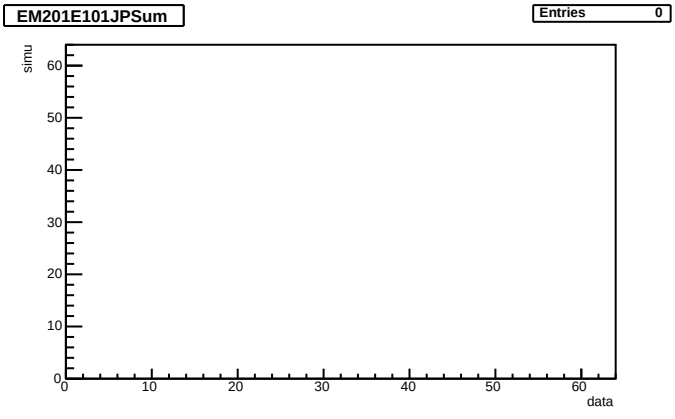

EMC L2 Input - Barrel HT.TP bits
Entries 1.133278e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

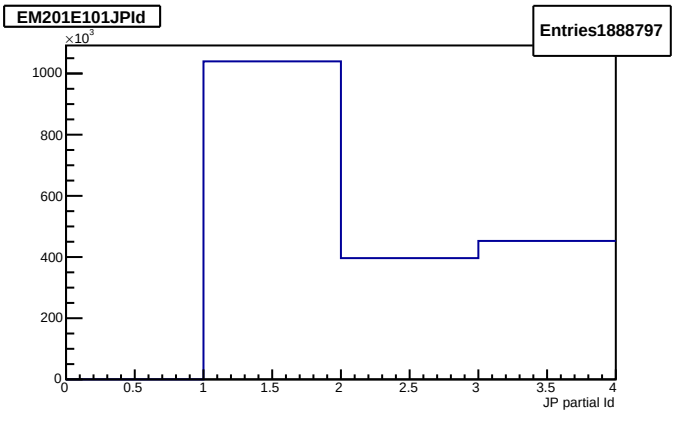

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

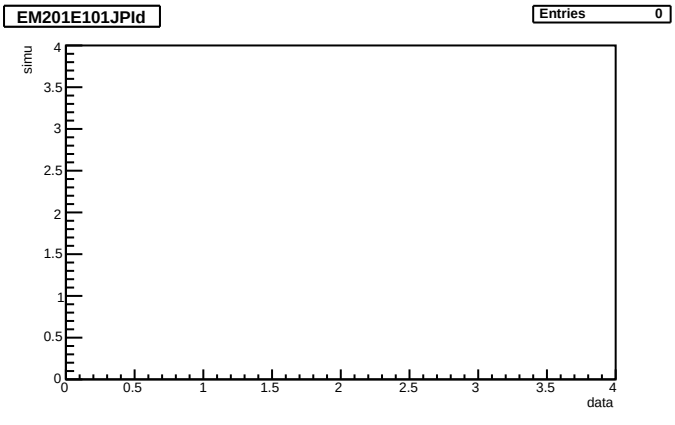

EM201E101JPThBits
Entries1888797
×10^3
JP th bits

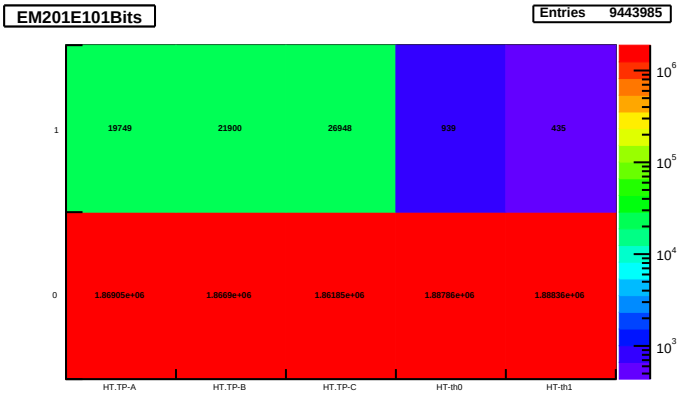

EM201E101JPThBits
Entries 0
simu
data

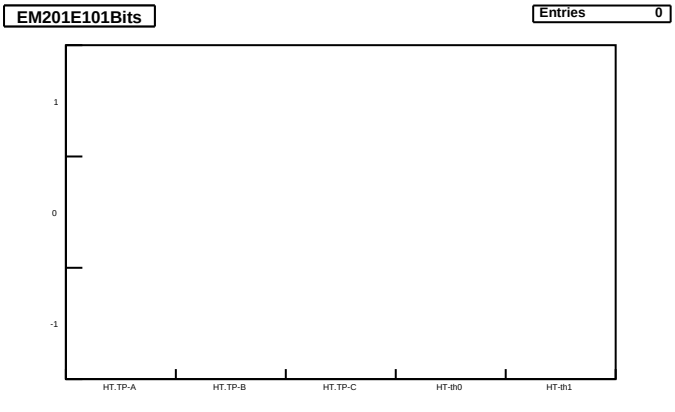

EM201E101JPSum
Entries1888797
×10^3
JP partial sum

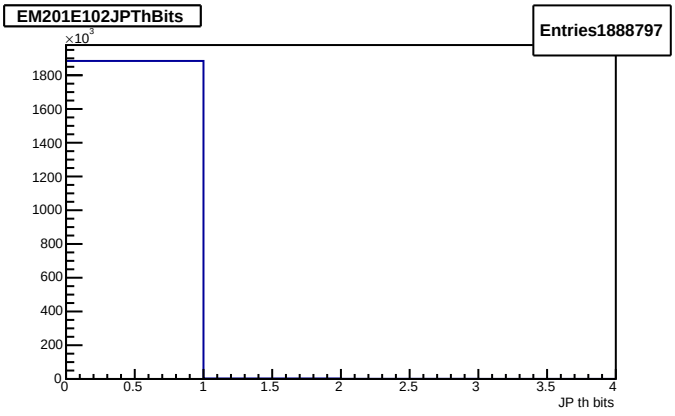

EM201E101JPSum
Entries 0
simu
data

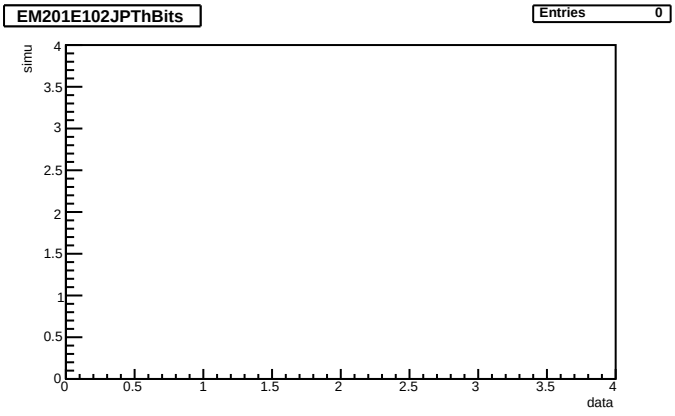

EM201E101JPId
Entries1888797
×10^3
JP partial Id

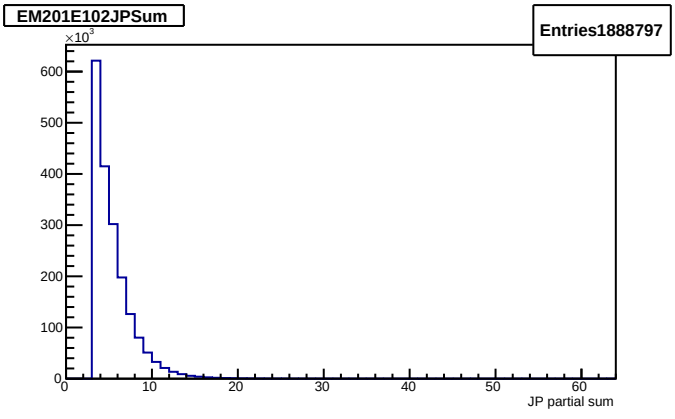

EM201E101JPId
Entries 0
simu
data

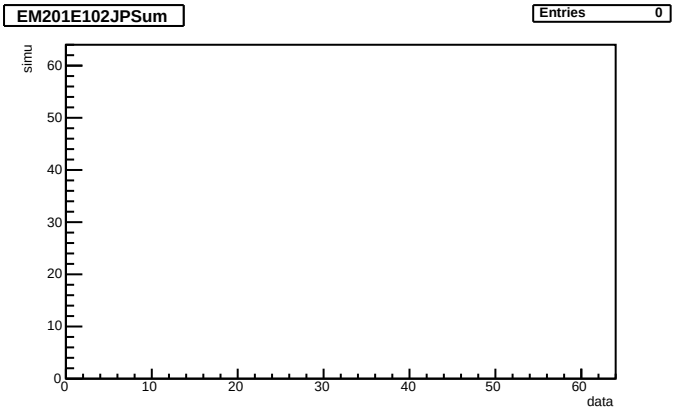

EM201E101Bits
Entries 9443985
19749
21900
26948
939
435
1.86905e+06
1.8669e+06
1.86185e+06
1.88786e+06
1.88836e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

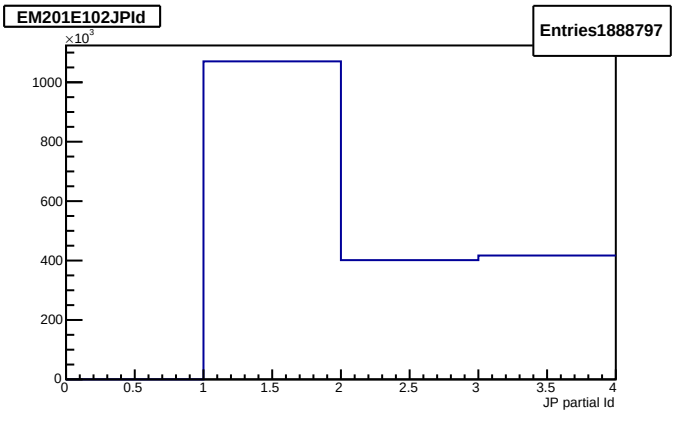

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

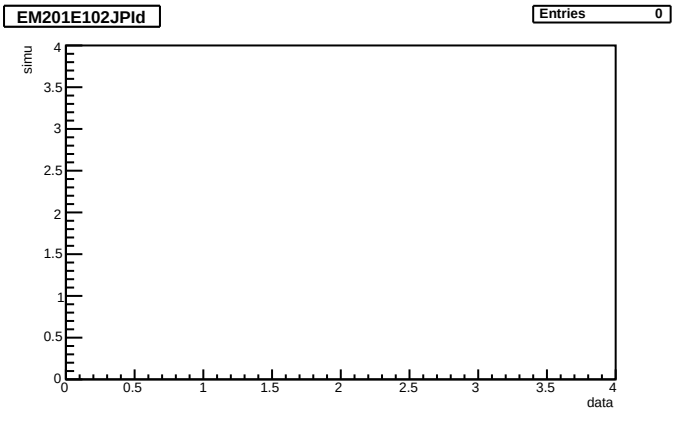

EM201E102JPThBits
Entries1888797
×10^3
JP th bits

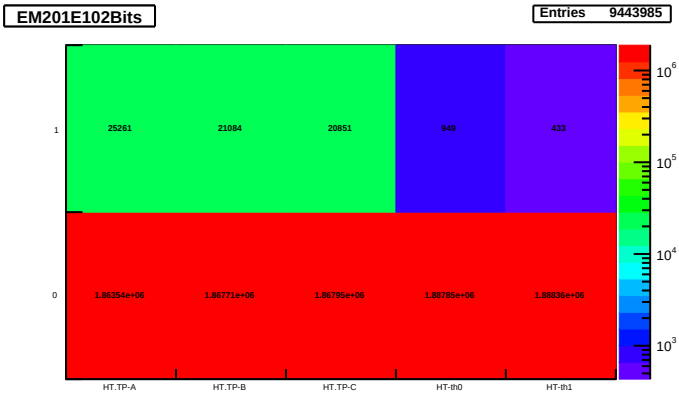

EM201E102JPThBits
Entries 0
simu
data

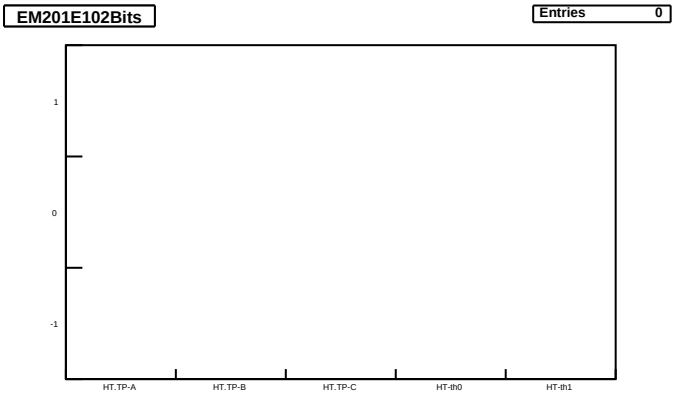

EM201E102JPSum
Entries1888797
×10^3
JP partial sum

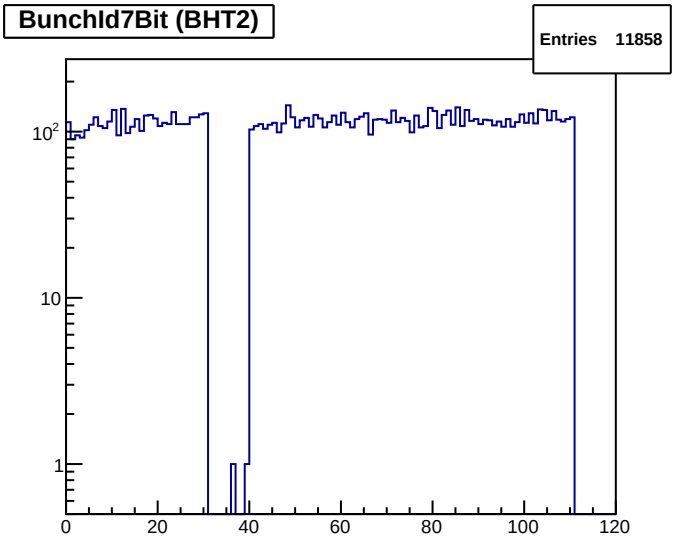

EM201E102JPSum
Entries 0
simu
data

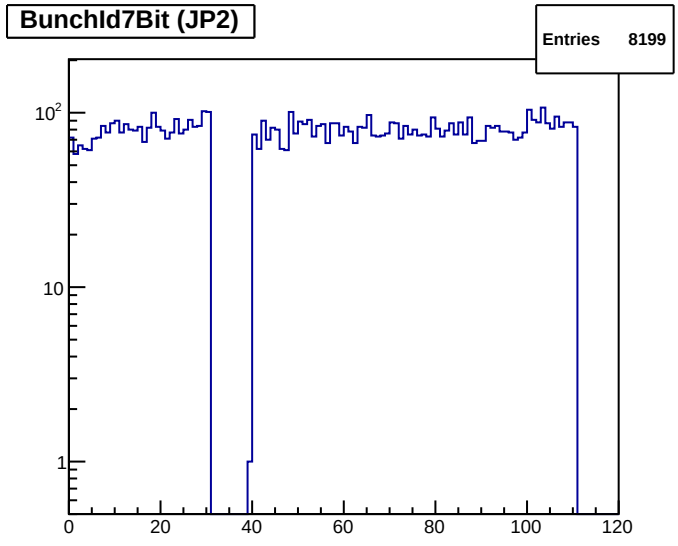

EM201E102JPId
Entries1888797
×10^3
JP partial Id

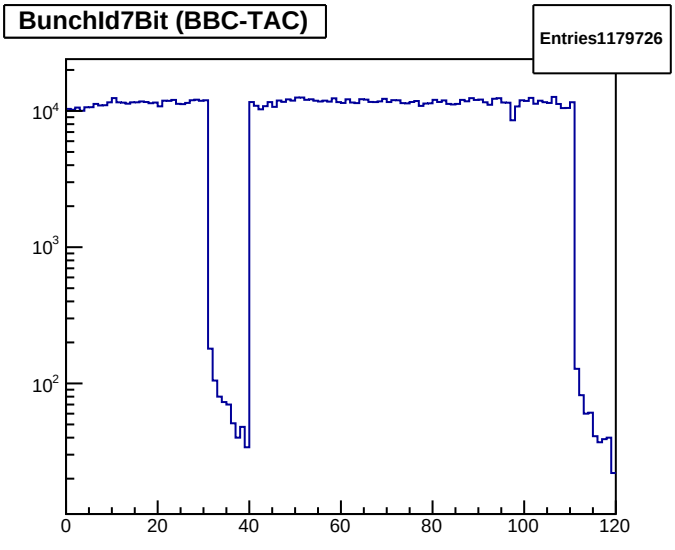

EM201E102JPId
Entries 0
simu
data

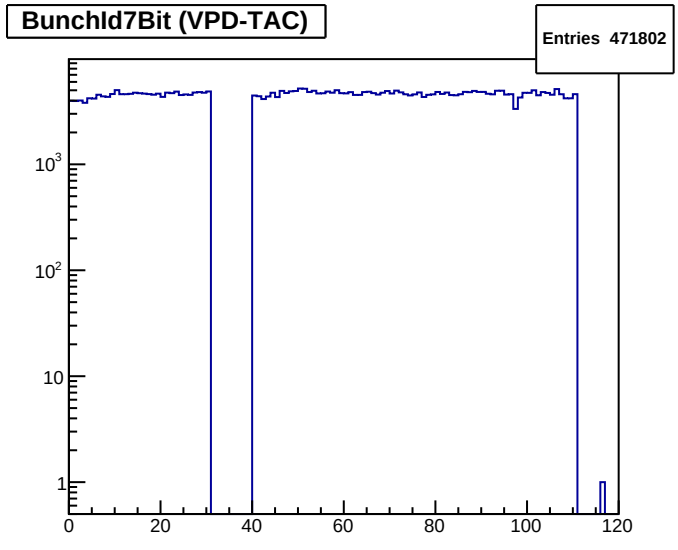

EM201E102Bits
Entries 9443985
25261
21084
20851
949
433
1.86354e+06
1.86771e+06
1.86795e+06
1.88785e+06
1.88836e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

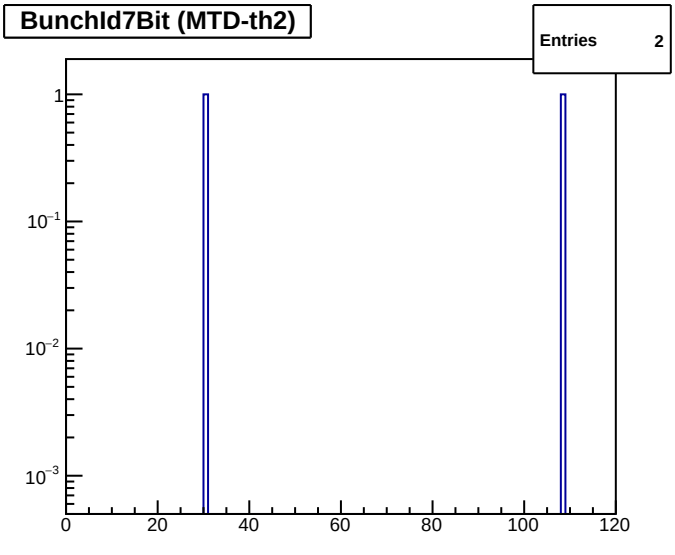

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

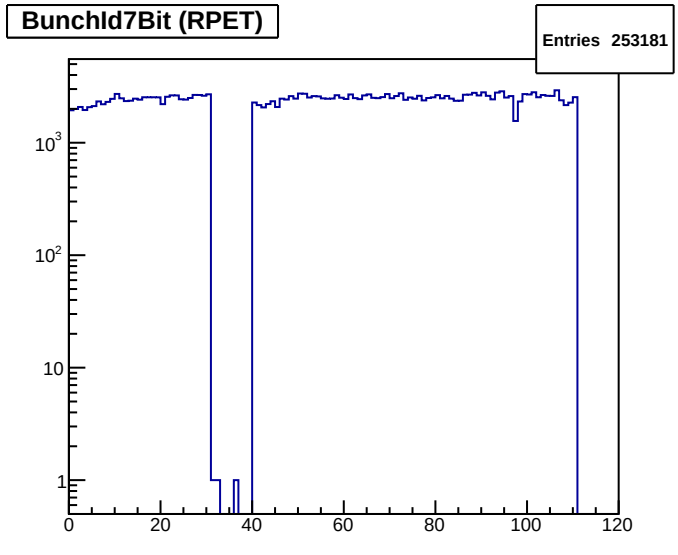

BunchId7Bit (BHT2)
Entries 11858

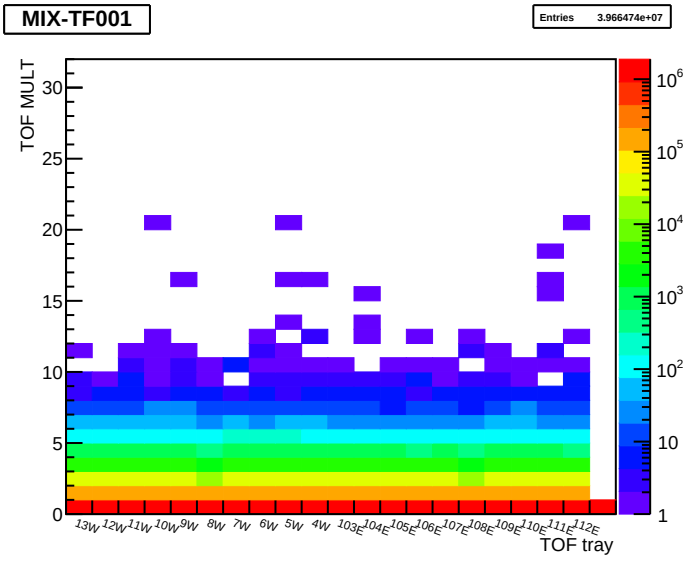

BunchId7Bit (JP2)
Entries 8199

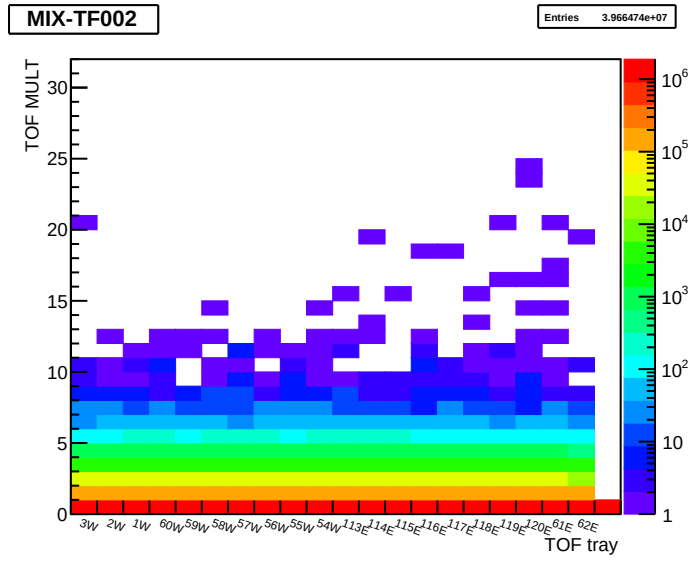

BunchId7Bit (BBC-TAC)
Entries1179726

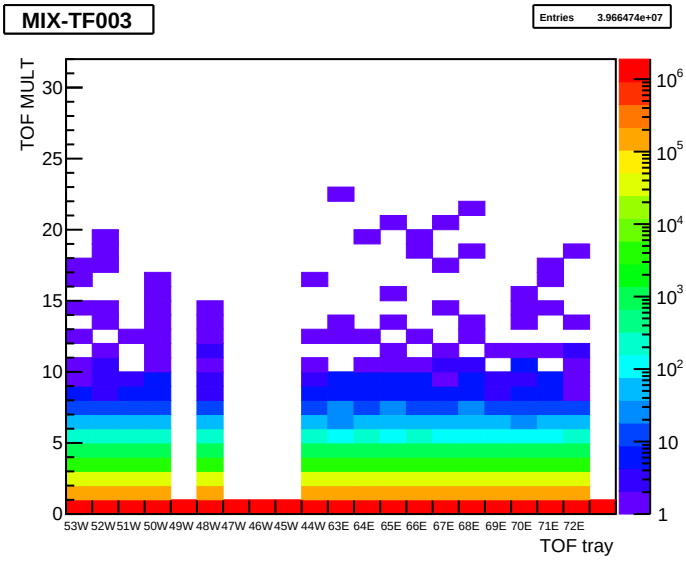

BunchId7Bit (VPD-TAC)
Entries 471802

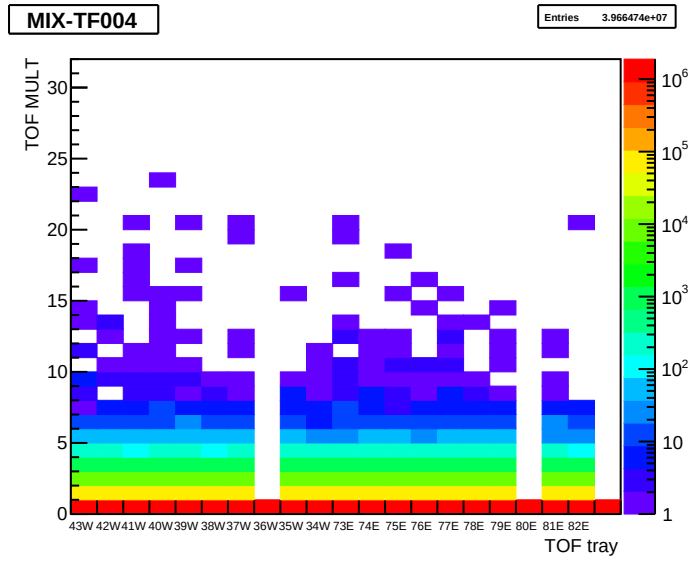

BunchId7Bit (MTD-th2)
Entries 2

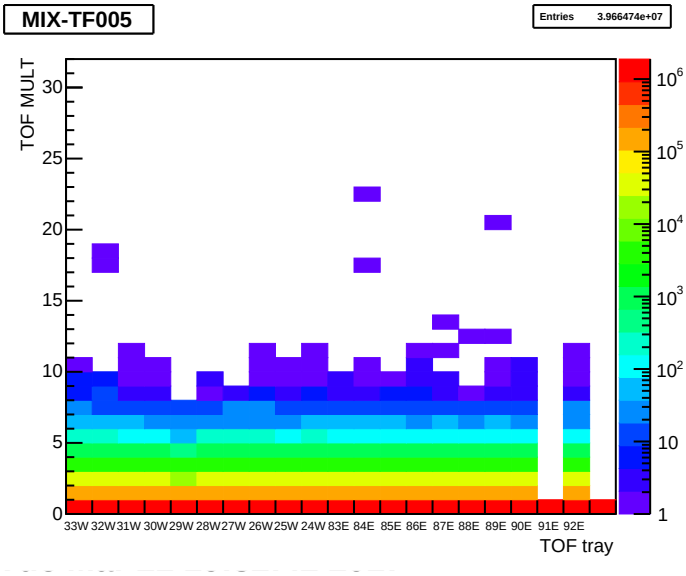

BunchId7Bit (RPET)
Entries 253181

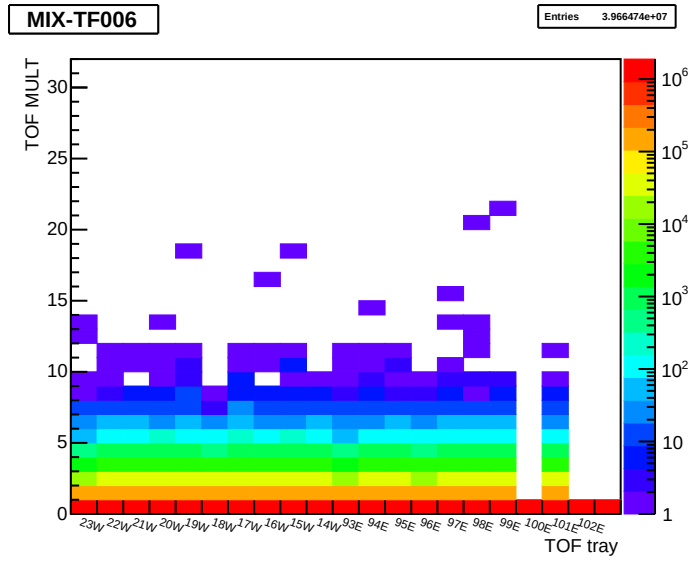

MIX-TF001
Entries 3.966474e+07
TOF MULT
TOF tray

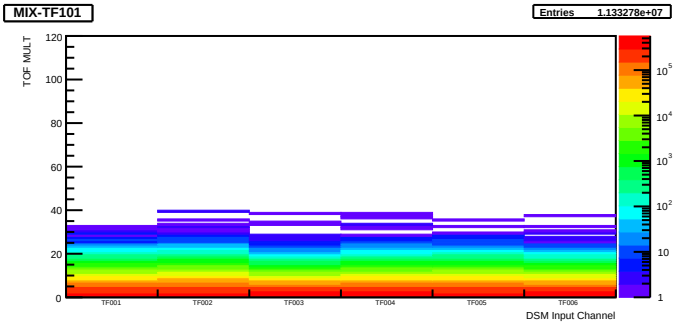

MIX-TF002
Entries 3.966474e+07
TOF MULT
TOF tray

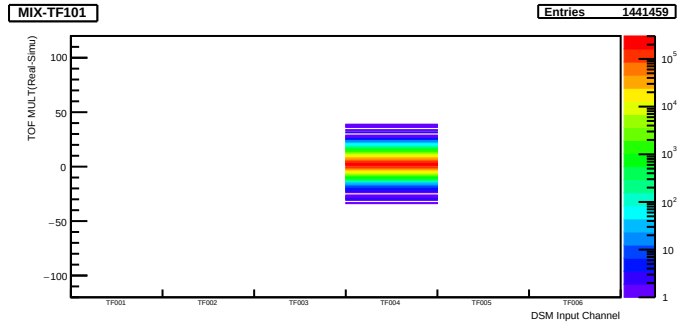

MIX-TF003
Entries 3.966474e+07
TOF MULT
TOF tray

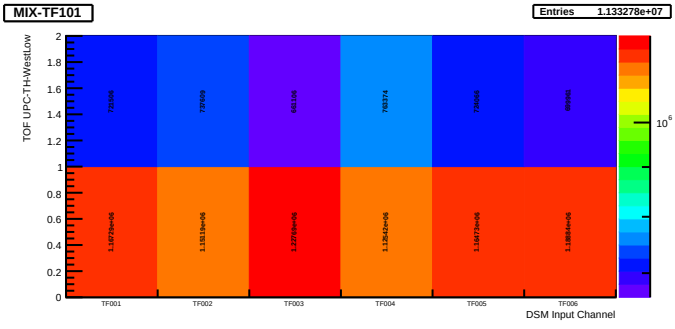

MIX-TF004
Entries 3.966474e+07
TOF MULT
TOF tray

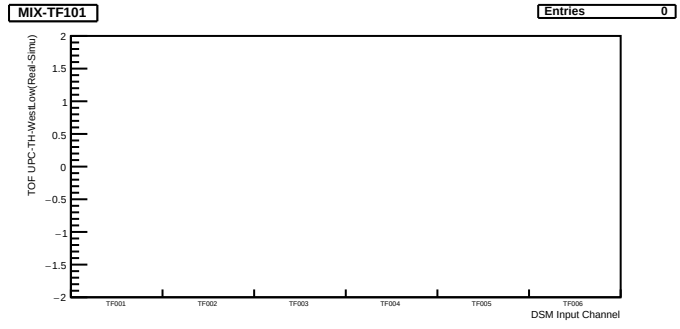

MIX-TF005
Entries 3.966474e+07
TOF MULT
TOF tray

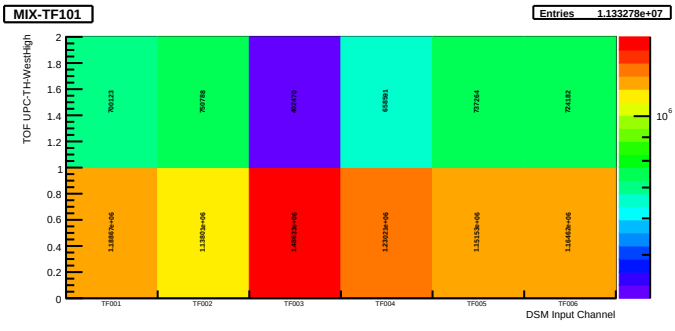

MIX-TF006
Entries 3.966474e+07
TOF MULT
TOF tray

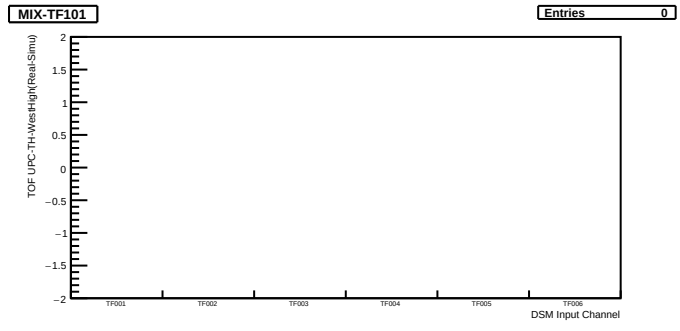

MIX-TF101
Entries 1.133278e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

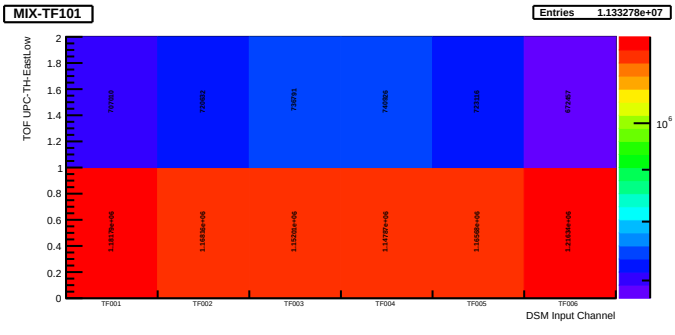

MIX-TF101
Entries 1441459
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

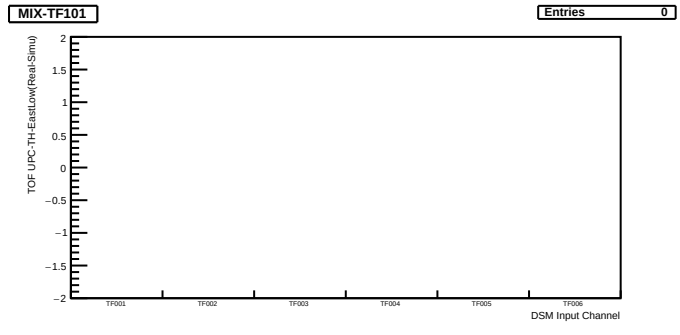

MIX-TF101
Entries 1.133278e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

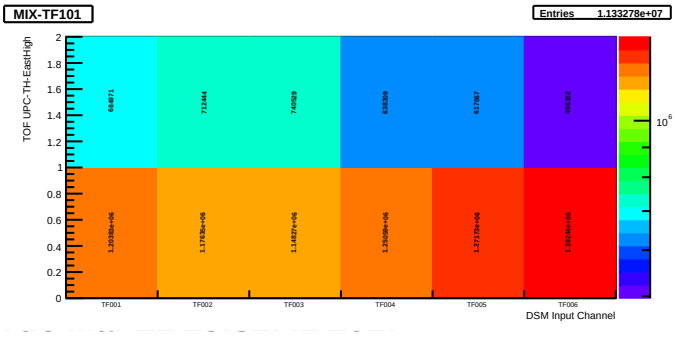

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

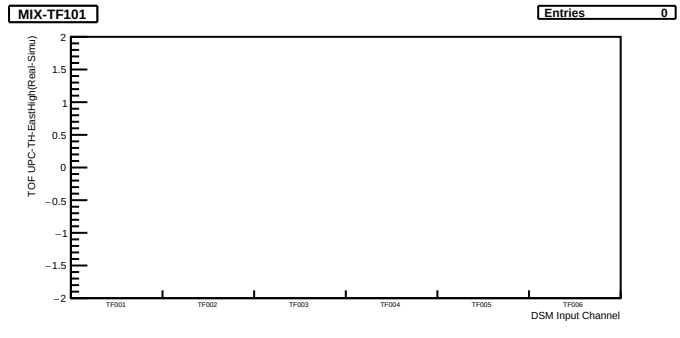

MIX-TF101
Entries 1.133278e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

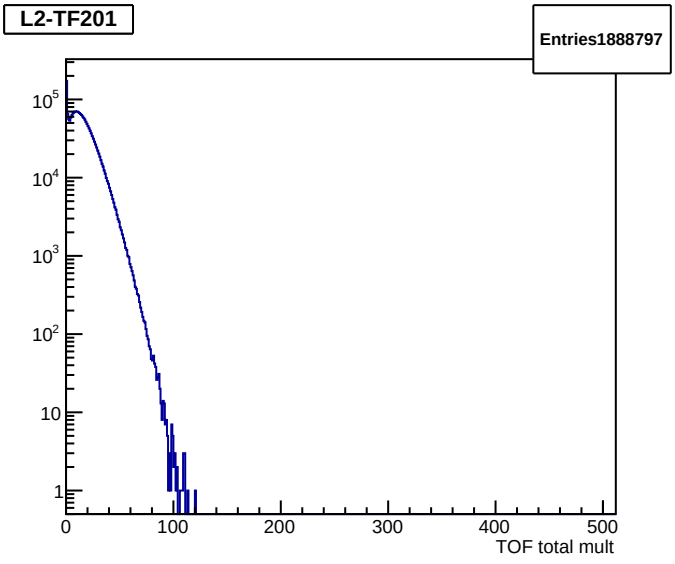

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

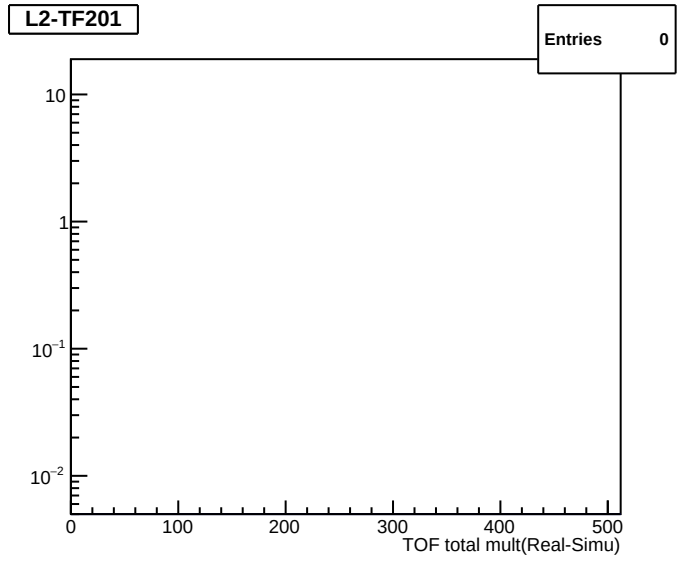

MIX-TF101
Entries 1.133278e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

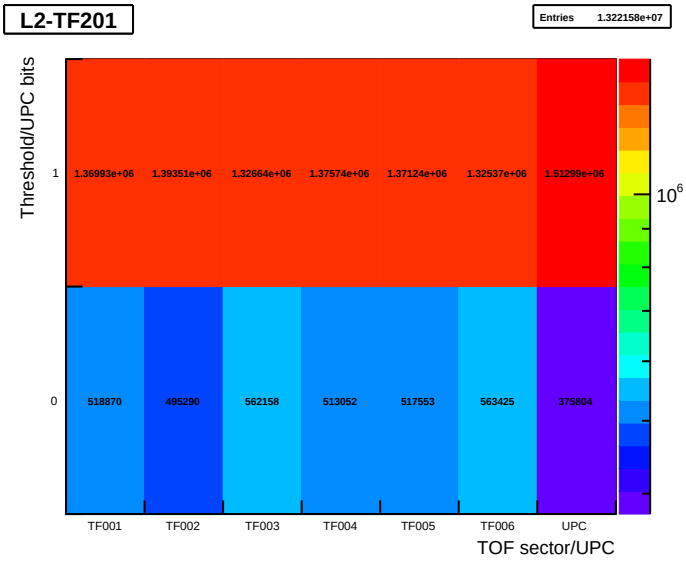

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

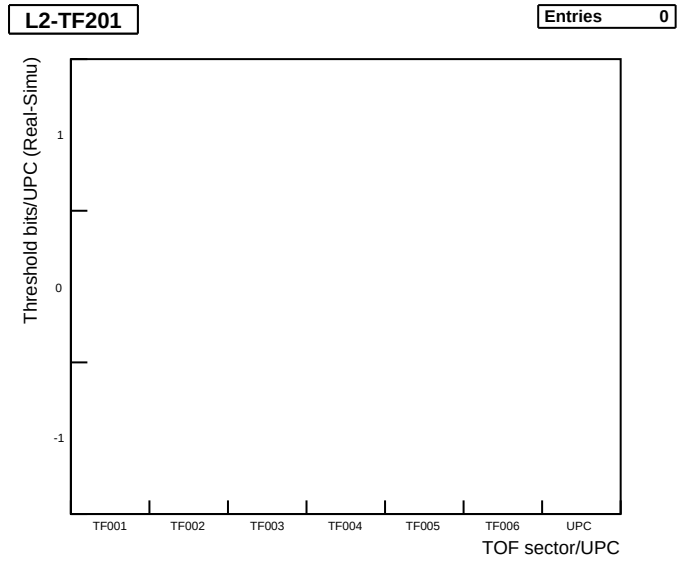

MIX-TF101
Entries 1.133278e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

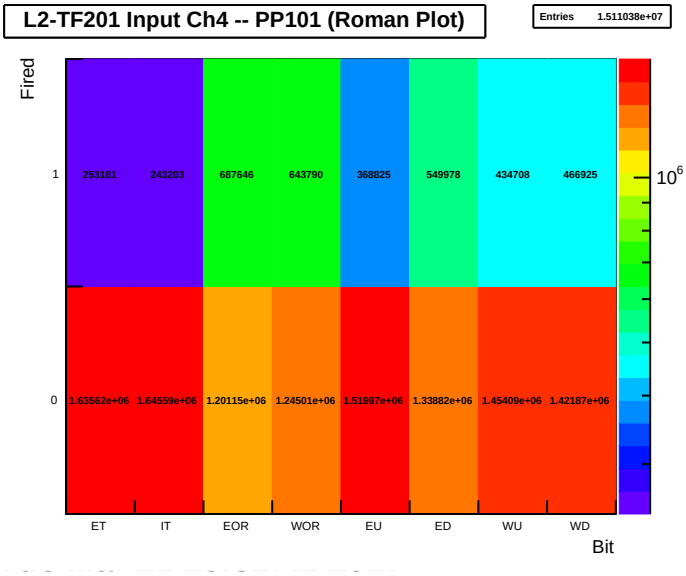

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

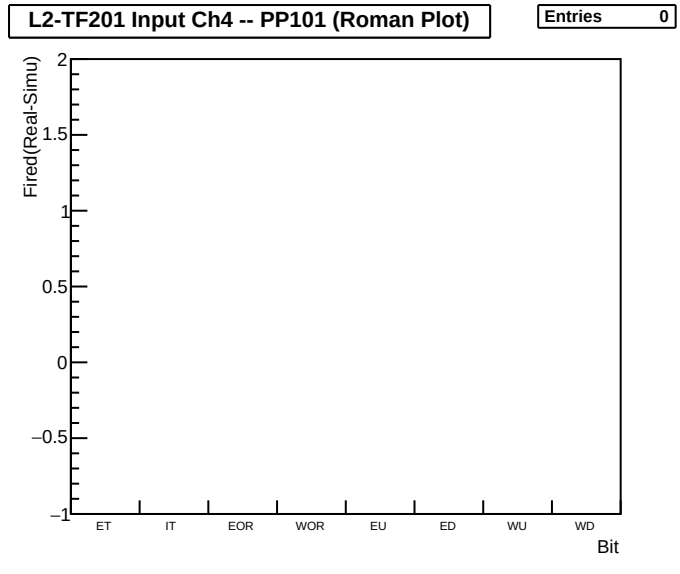

L2-TF201
Entries1888797
TOF total mult

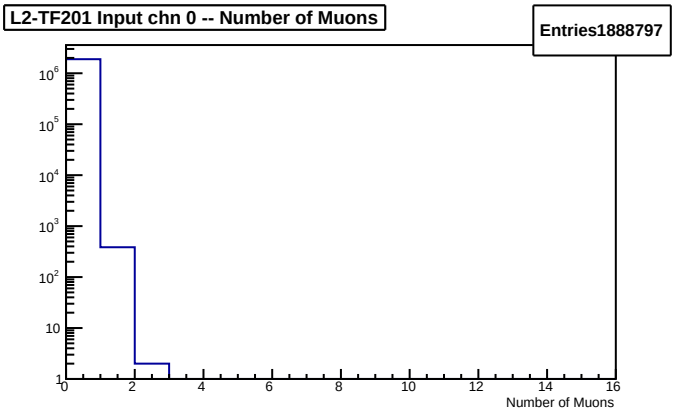

L2-TF201
Entries 0
TOF total mult(Real-Simu)

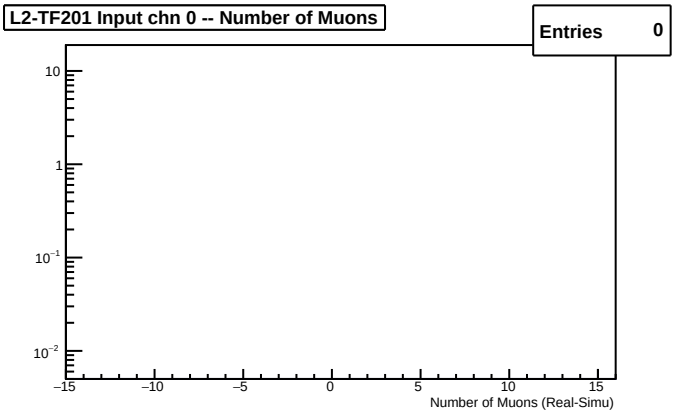

L2-TF201
Entries 1.322158e+07
Threshold/UPC bits
1.36993e+06
1.39351e+06
1.32664e+06
1.37574e+06
1.37124e+06
1.32537e+06
1.51299e+06
518870
495290
562158
513052
517553
563425
375804
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

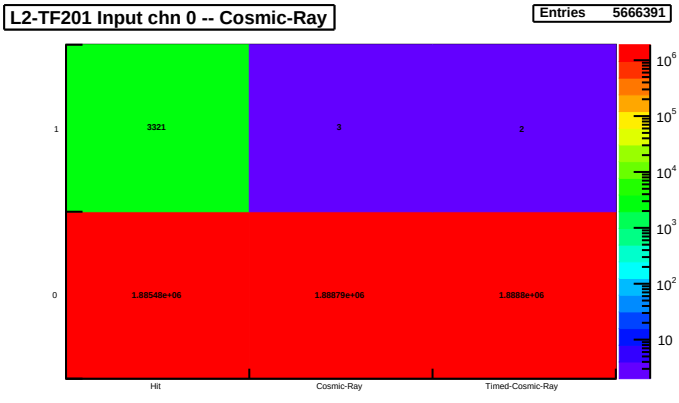

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

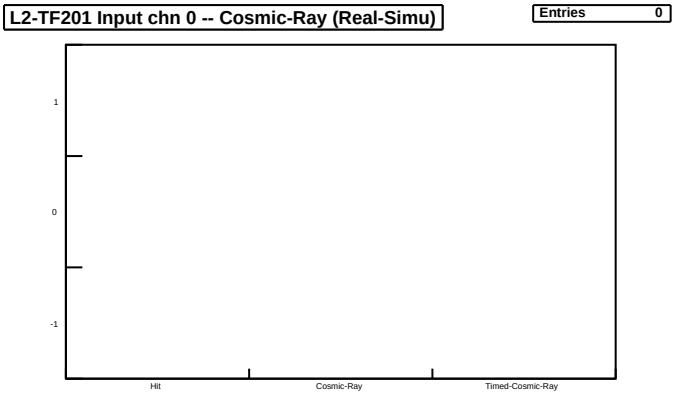

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.511038e+07
Fired
253181
243203
687646
643790
368825
549978
434708
466925
1.63562e+06
1.64559e+06
1.20115e+06
1.24501e+06
1.51997e+06
1.33882e+06
1.45409e+06
1.42187e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

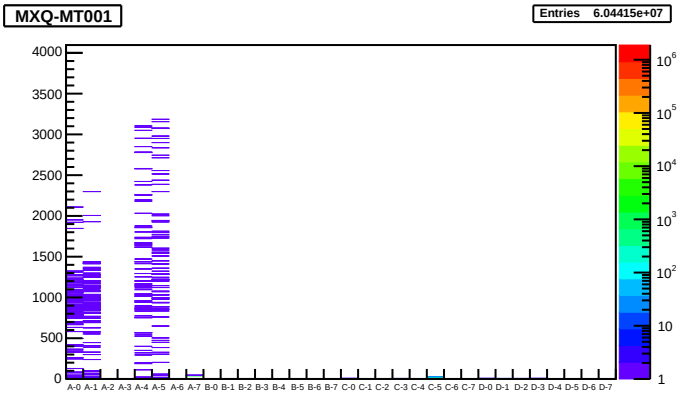

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

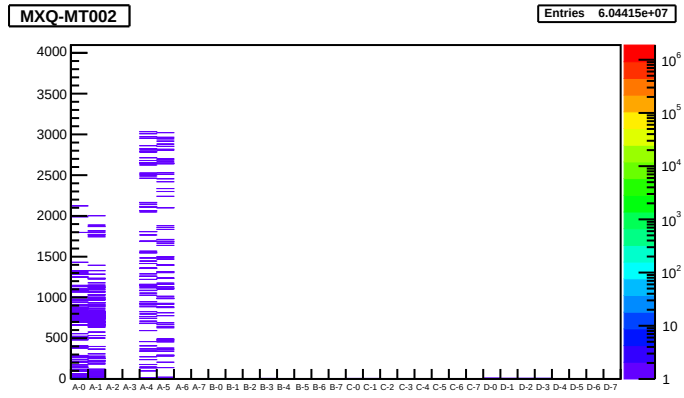

L2-TF201 Input chn 0 -- Number of Muons
Entries1888797
Number of Muons

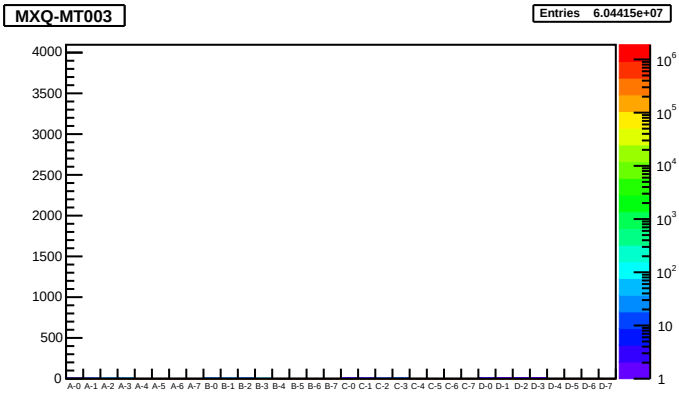

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

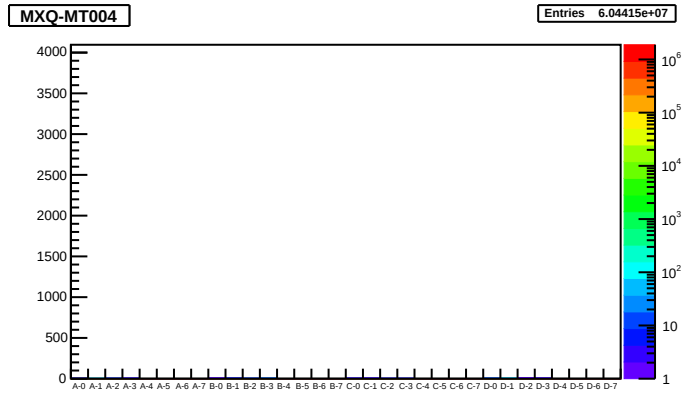

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5666391
3321
3
2
1.88548e+06
1.88879e+06
1.8888e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

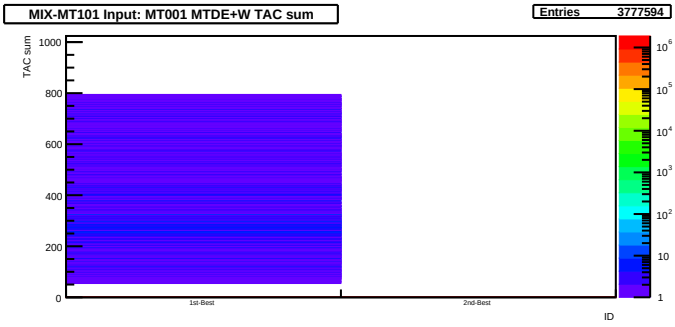

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

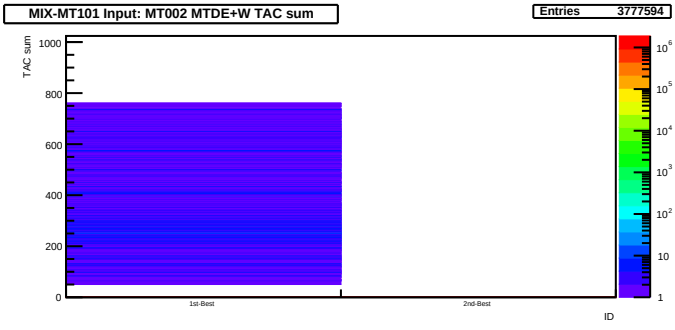

MXQ-MT001
Entries 6.04415e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

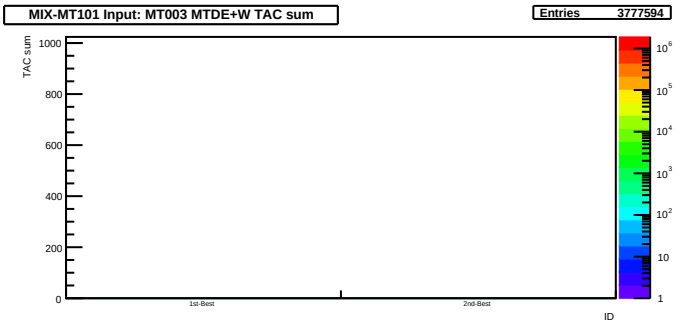

MXQ-MT002
Entries 6.04415e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

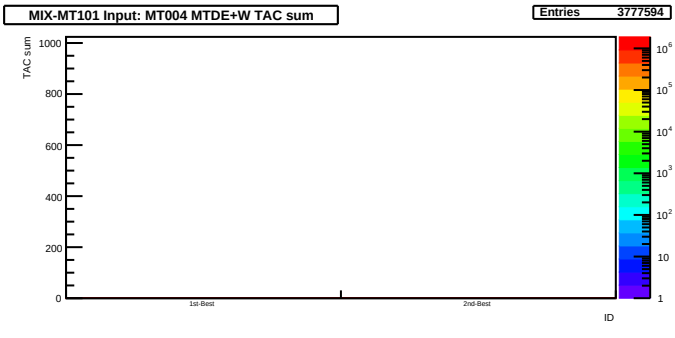

MXQ-MT003
Entries 6.04415e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

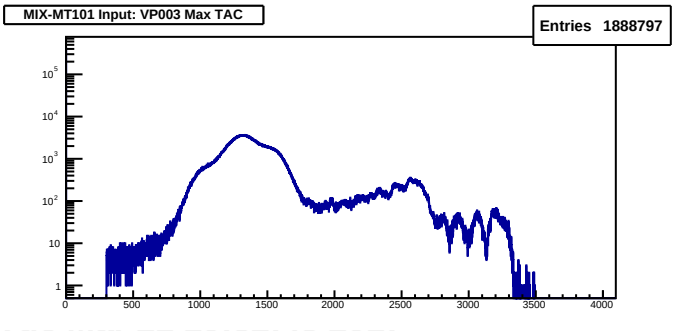

MXQ-MT004
Entries 6.04415e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

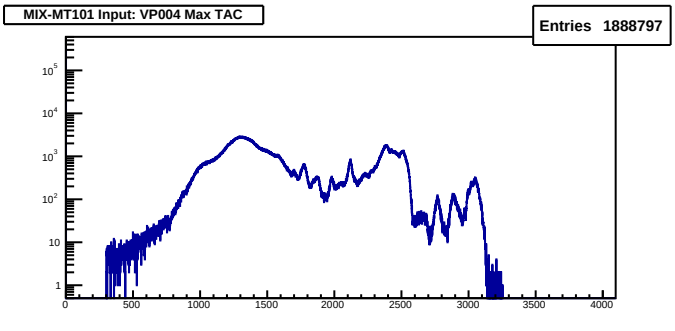

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3777594
TAC sum
1st-Best
2nd-Best
ID

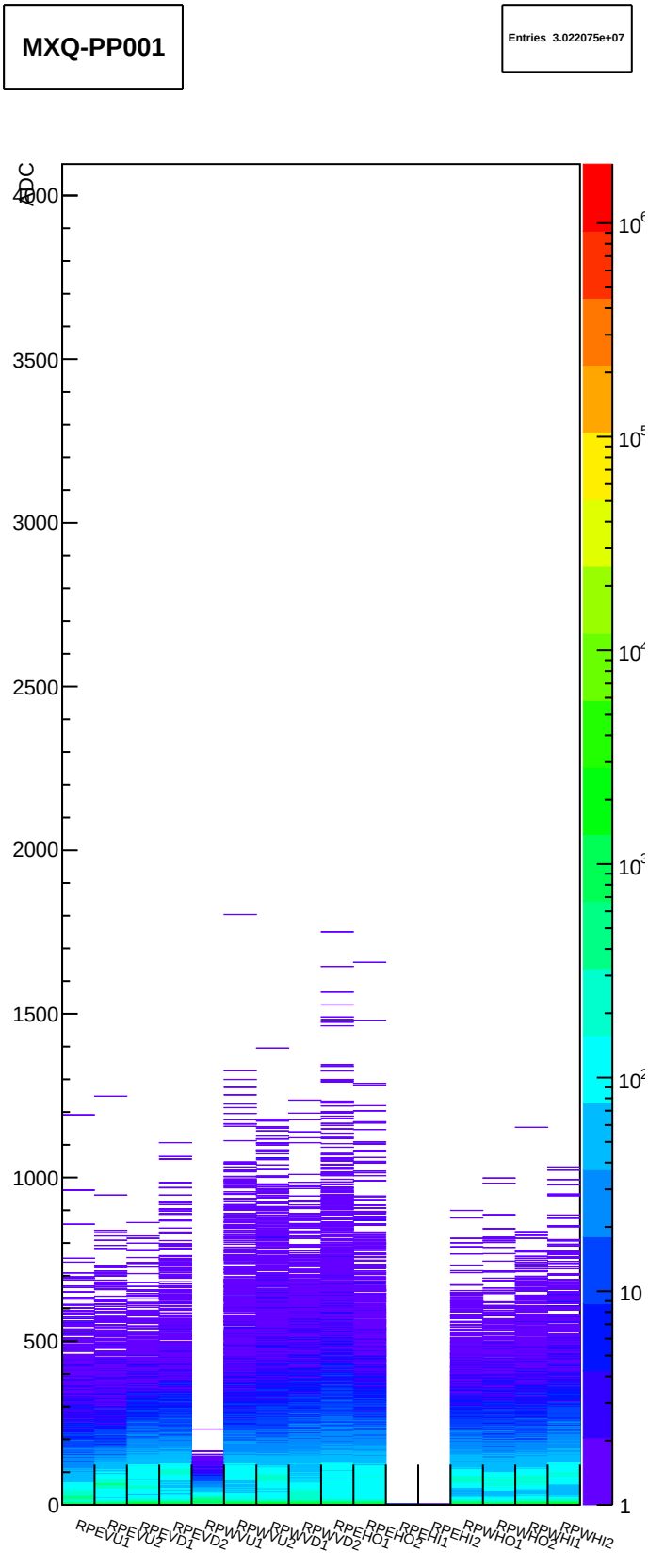

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3777594
TAC sum
1st-Best
2nd-Best
ID

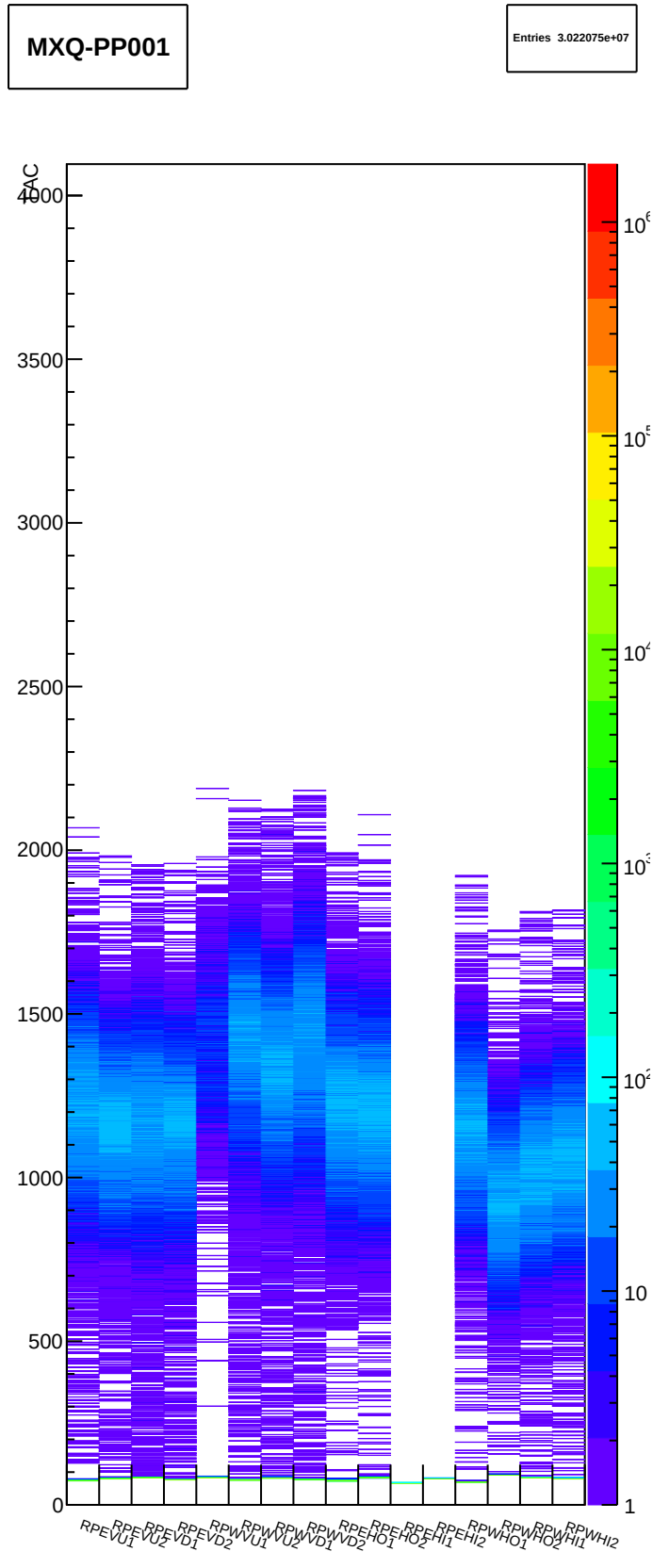

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3777594
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3777594
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1888797


MIX-MT101 Input: VP004 Max TAC
Entries 1888797


MXQ-PP001
Entries 3.022075e+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 3.022075e+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
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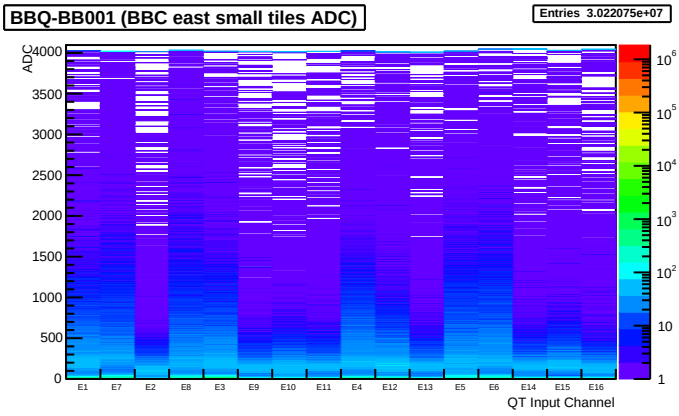
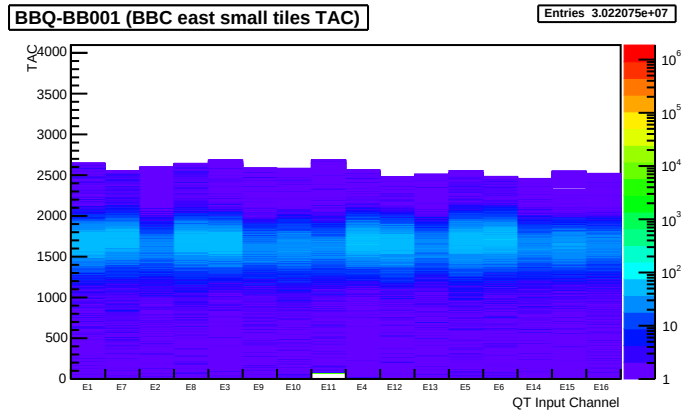
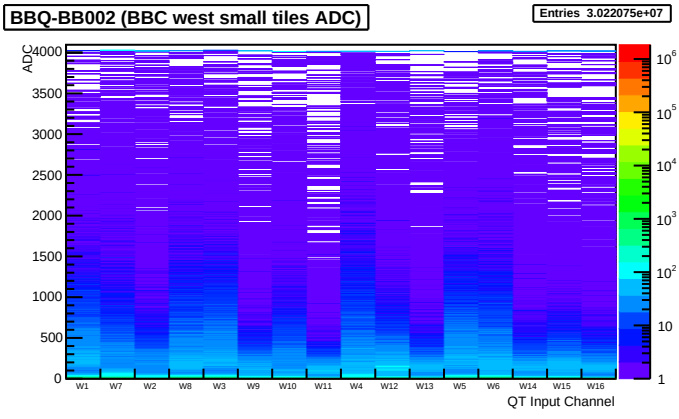
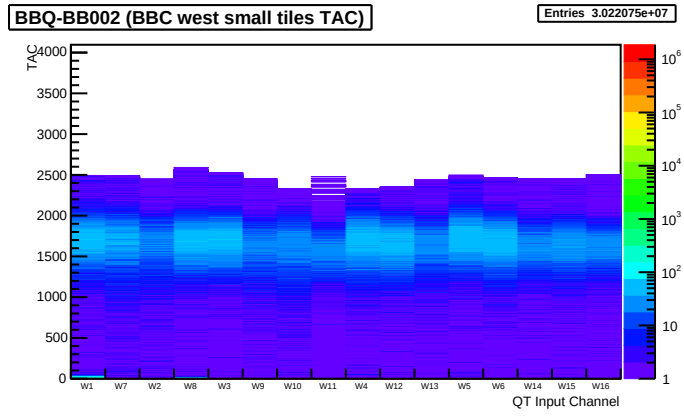
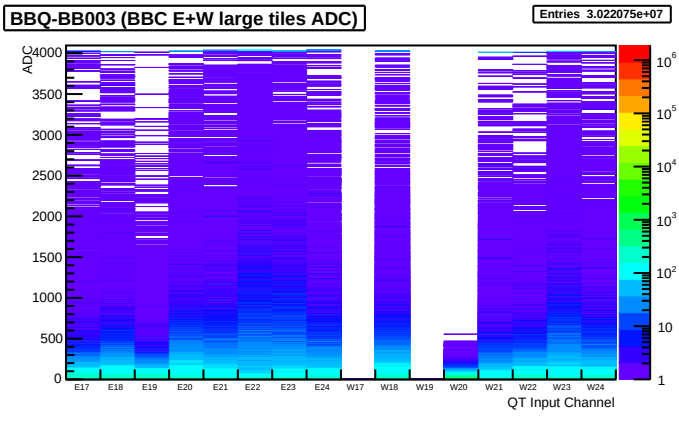
10^2
10^3
10^4
10^5
10^6

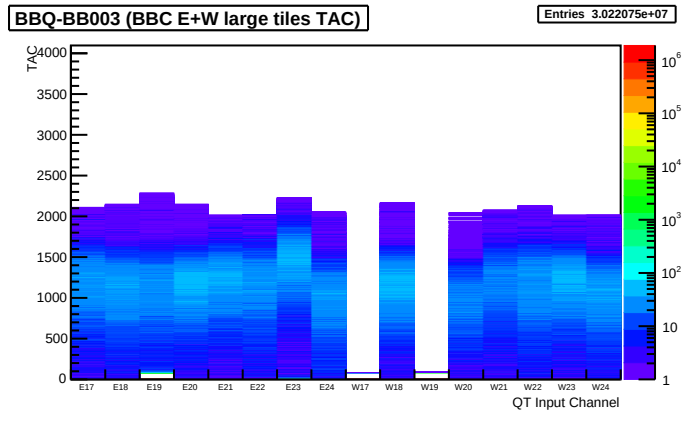

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.022075e+07
ADC
QT Input Channel

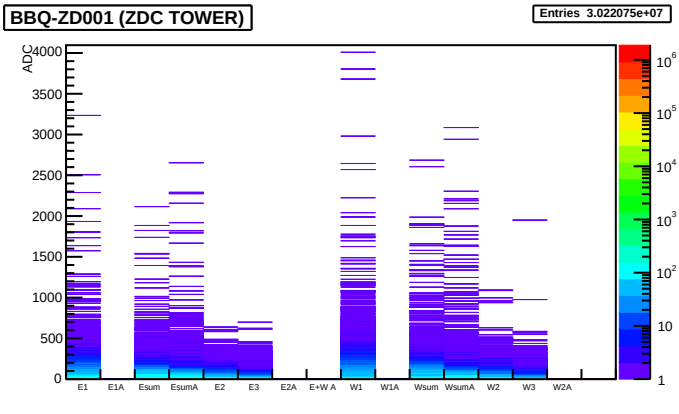

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.022075e+07
TAC
QT Input Channel

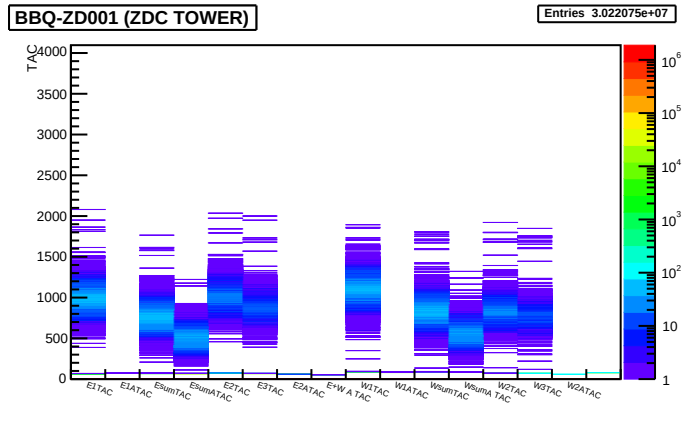

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.022075e+07
ADC
QT Input Channel

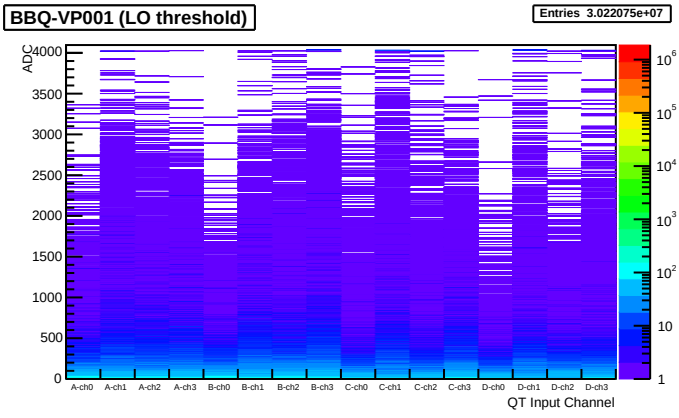

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.022075e+07
TAC
QT Input Channel

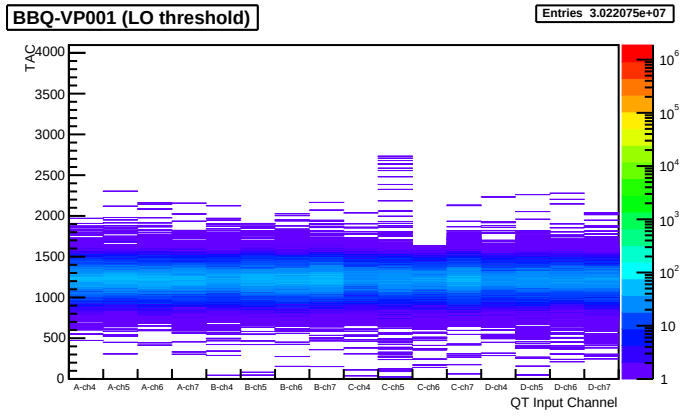

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.022075e+07
ADC
QT Input Channel

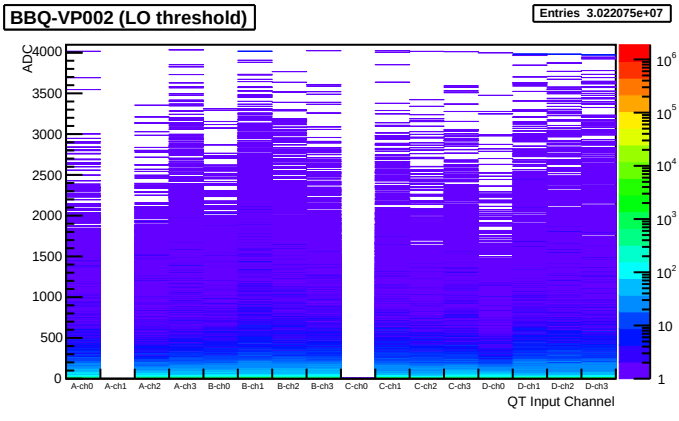

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.022075e+07
TAC
QT Input Channel

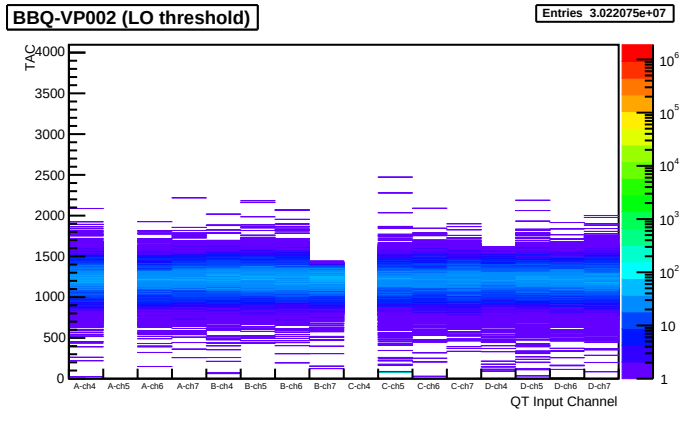

BBQ-ZD001 (ZDC TOWER)
Entries 3.022075e+07
ADC

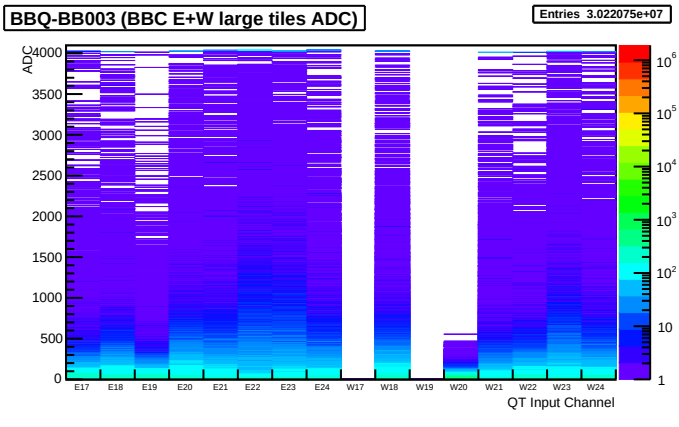

BBQ-ZD001 (ZDC TOWER)
Entries 3.022075e+07
TAC

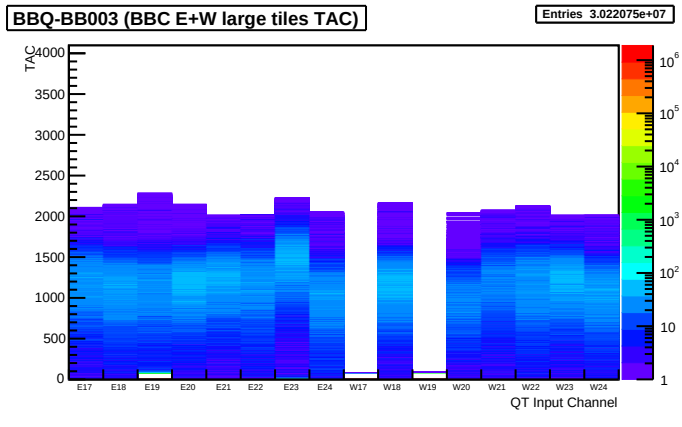

BBQ-VP001 (LO threshold)
Entries 3.022075e+07
ADC
QT Input Channel

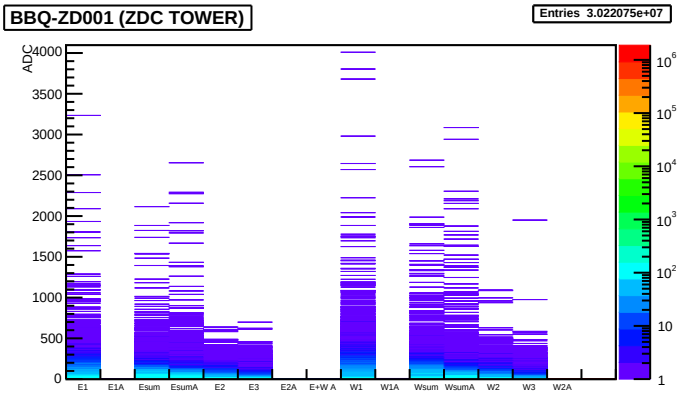

BBQ-VP001 (LO threshold)
Entries 3.022075e+07
TAC
QT Input Channel

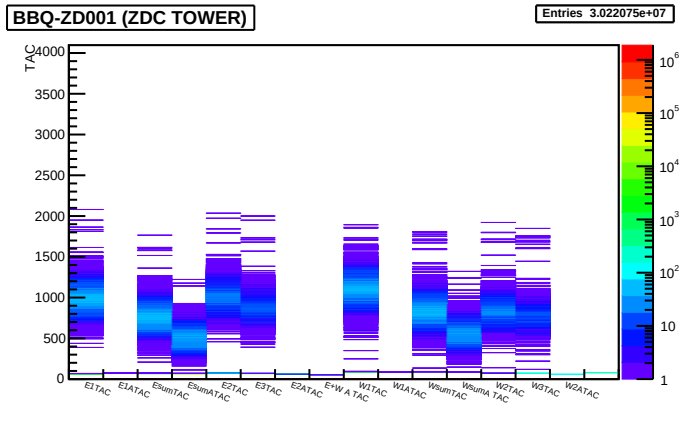

BBQ-VP002 (LO threshold)
Entries 3.022075e+07
ADC
QT Input Channel

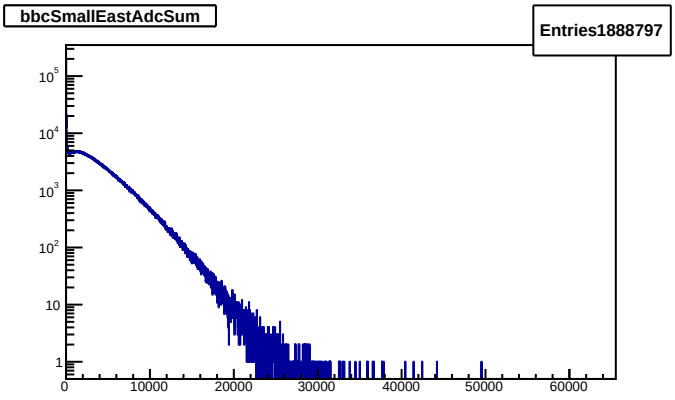

BBQ-VP002 (LO threshold)
Entries 3.022075e+07
TAC
QT Input Channel

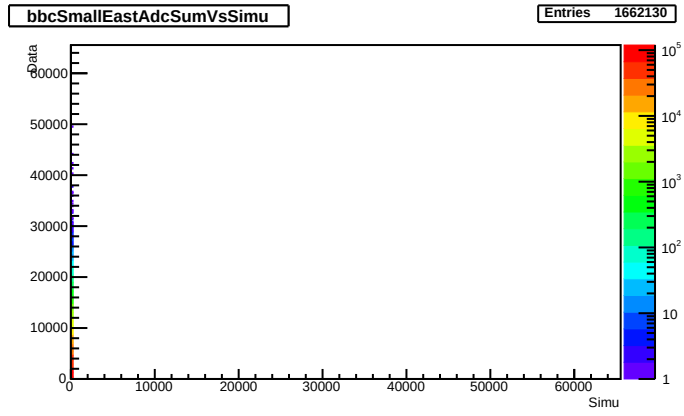

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.022075e+07
ADC
QT Input Channel

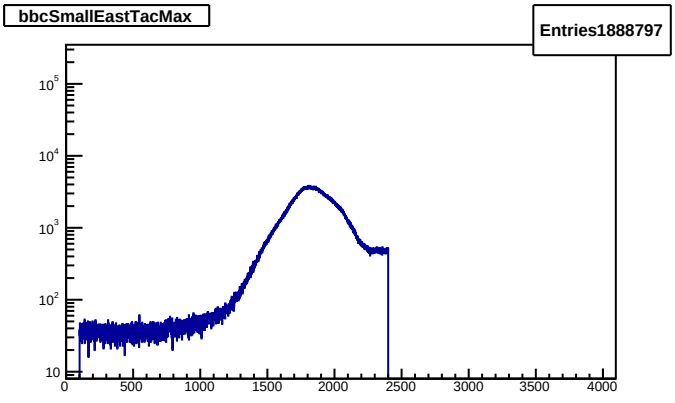

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.022075e+07
TAC
QT Input Channel

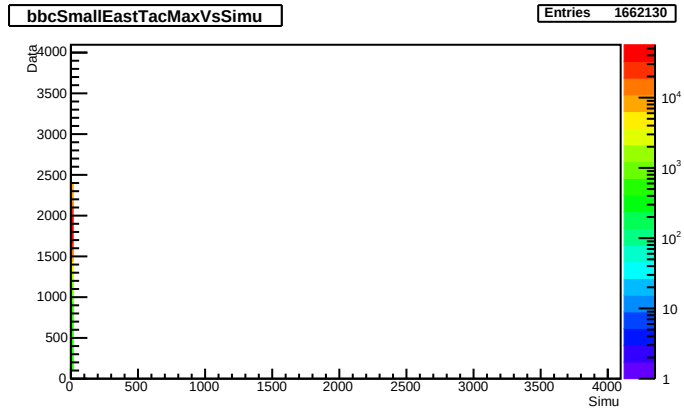

BBQ-ZD001 (ZDC TOWER)
Entries 3.022075e+07
ADC

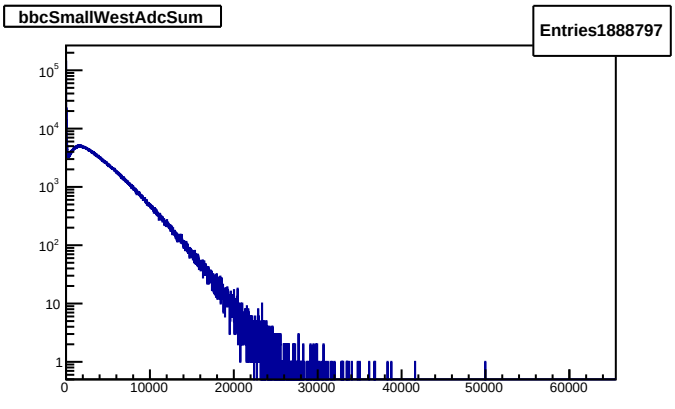

BBQ-ZD001 (ZDC TOWER)
Entries 3.022075e+07
TAC

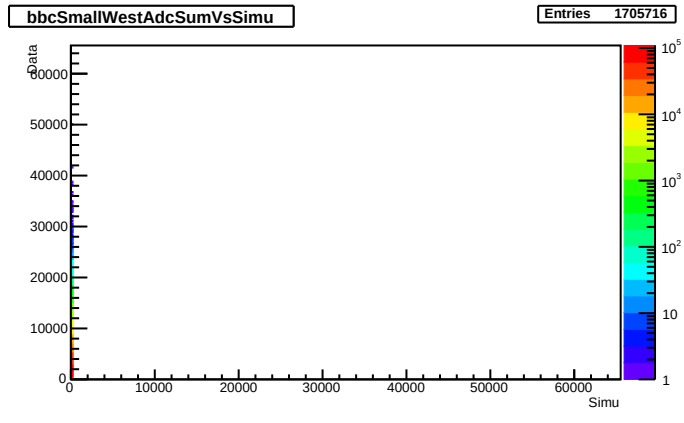

bbcSmallEastAdcSum
Entries1888797

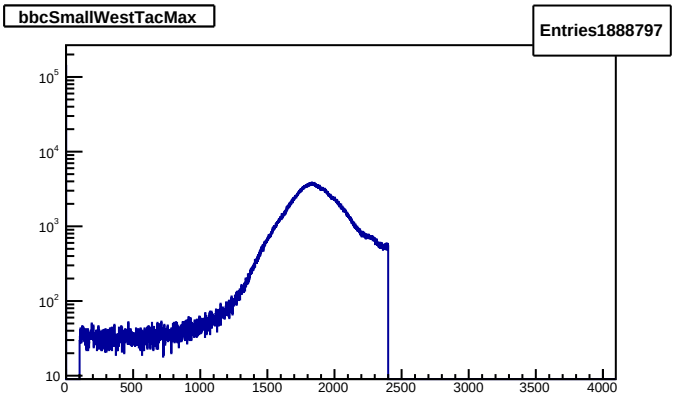

bbcSmallEastAdcSumVsSimu
Entries 1662130
Data
Simu

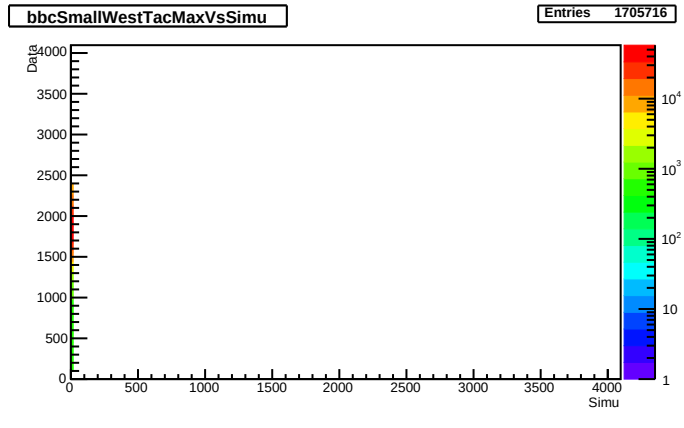

bbcSmallEastTacMax
Entries1888797

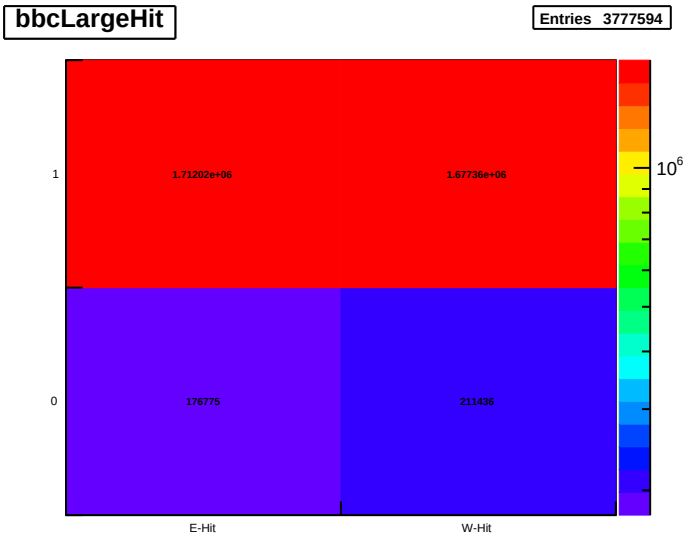

bbcSmallEastTacMaxVsSimu
Entries 1662130
Data
Simu

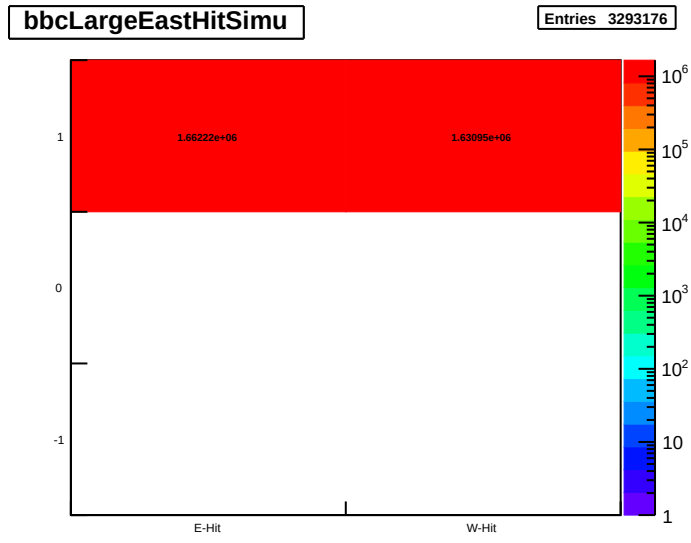

bbcSmallWestAdcSum
Entries1888797

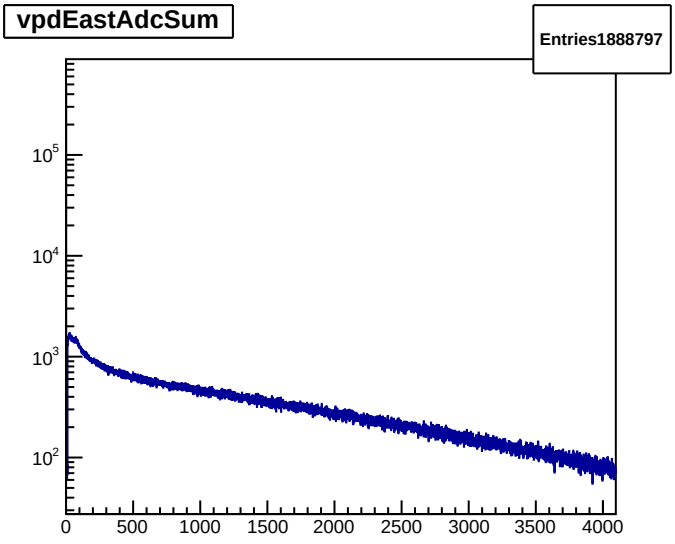

bbcSmallWestAdcSumVsSimu
Entries 1705716
Data
Simu

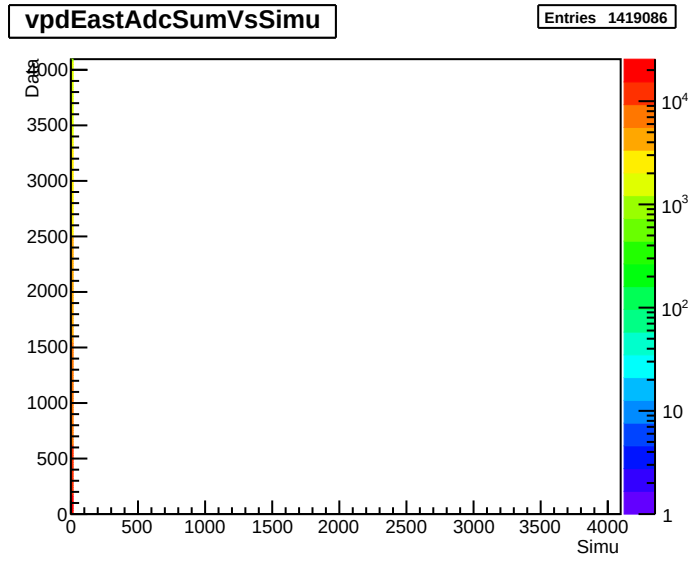

bbcSmallWestTacMax
Entries1888797

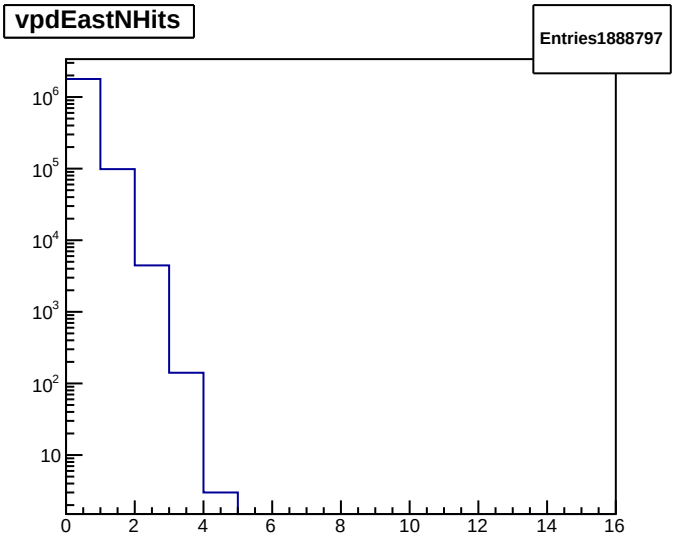

bbcSmallWestTacMaxVsSimu
Entries 1705716
Data
Simu

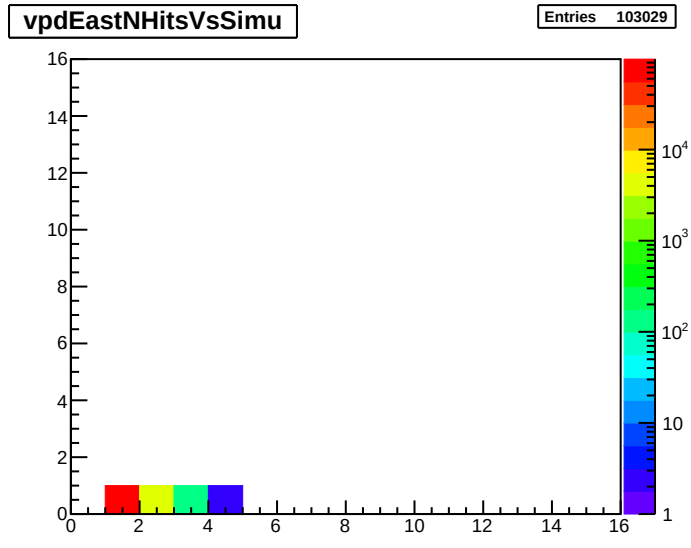

bbcLargeHit
Entries 3777594
1.71202e+06
1.67736e+06
176775
211436
1
0
E-Hit
W-Hit
10^6

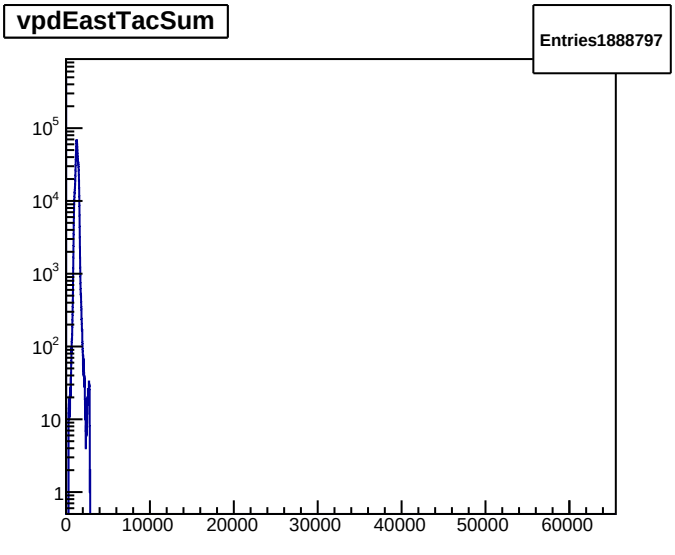

bbcLargeEastHitSimu
Entries 3293176
1.66222e+06
1.63095e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

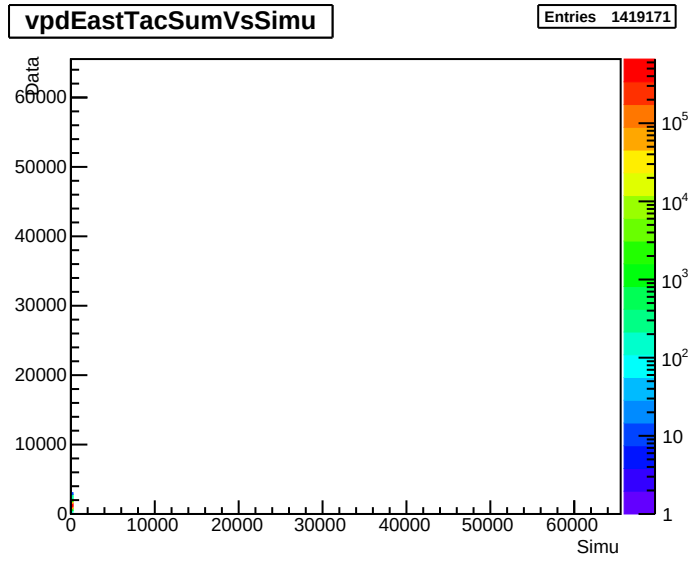

vpdEastAdcSum
Entries1888797

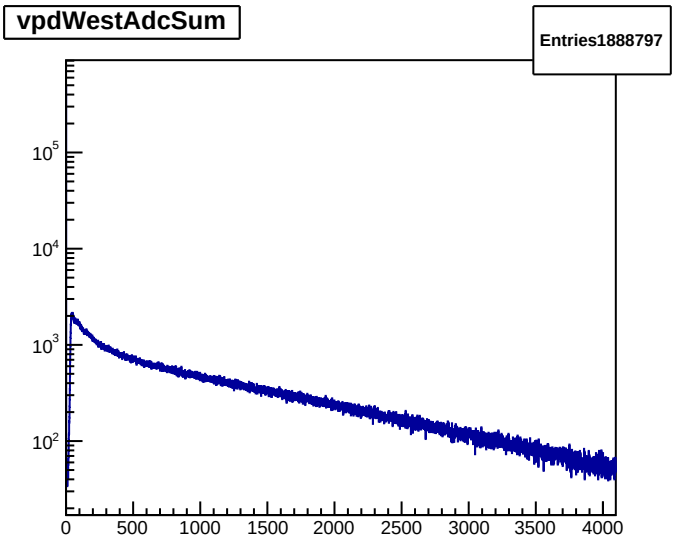

vpdEastAdcSumVsSimu
Entries 1419086
Data
Simu

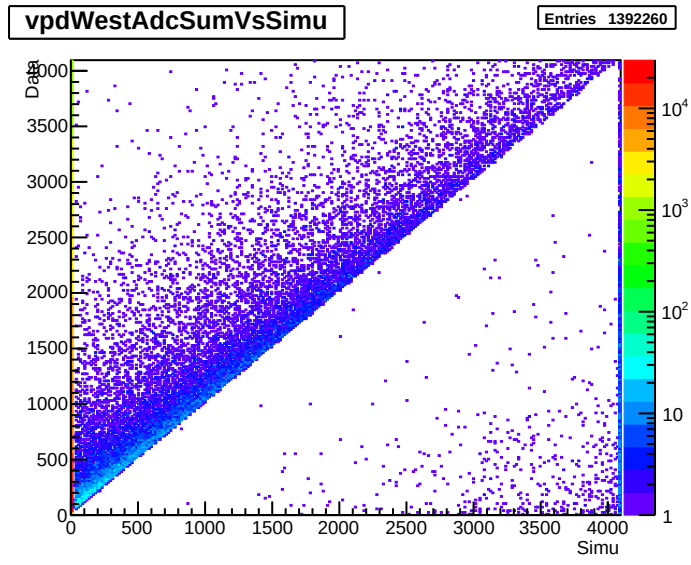

vpdEastNHits
Entries1888797

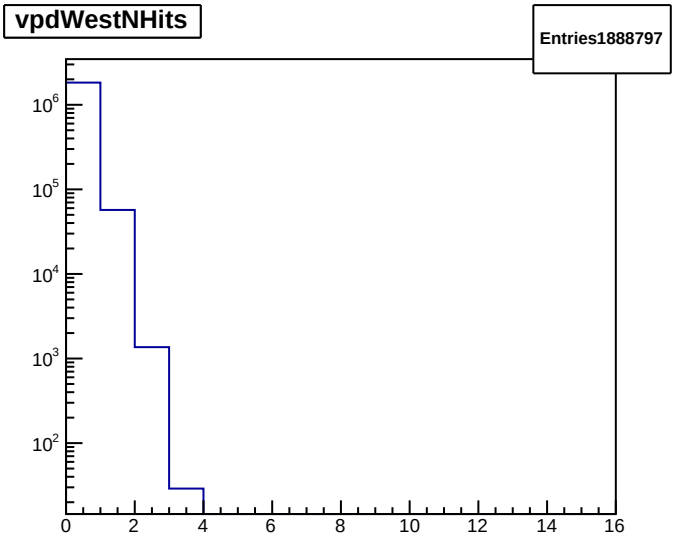

vpdEastNHitsVsSimu
Entries 103029

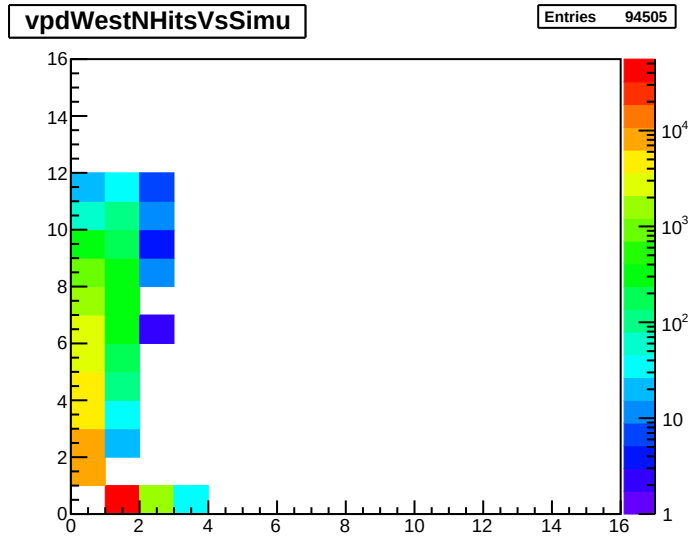

vpdEastTacSum
Entries1888797

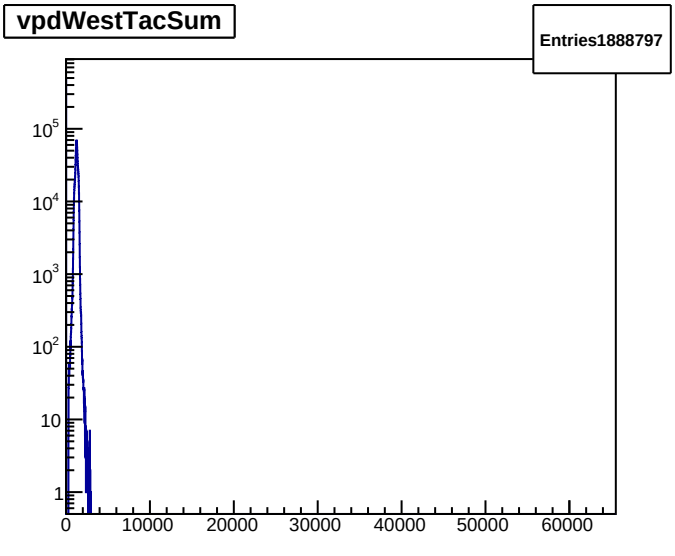

vpdEastTacSumVsSimu
Entries 1419171
Data
Simu

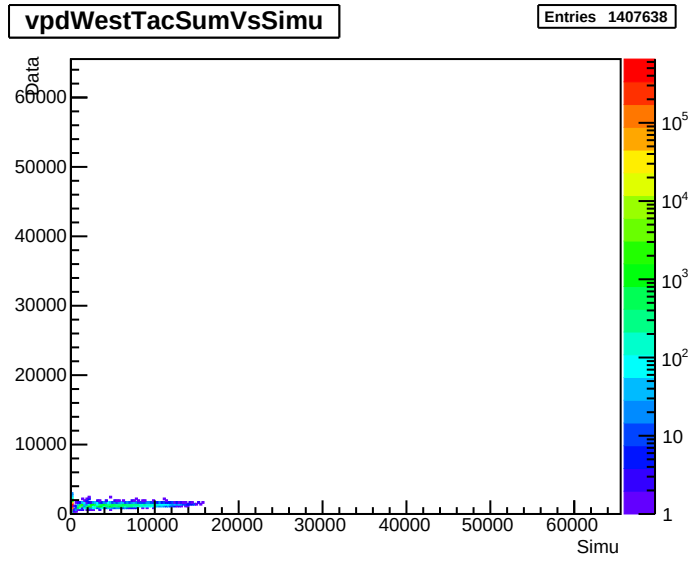

vpdWestAdcSum
Entries1888797

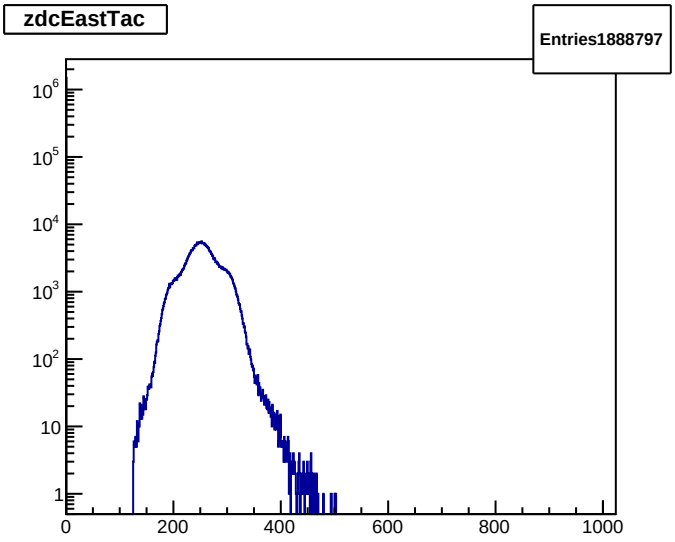

vpdWestAdcSumVsSimu
Entries 1392260
Data
Simu

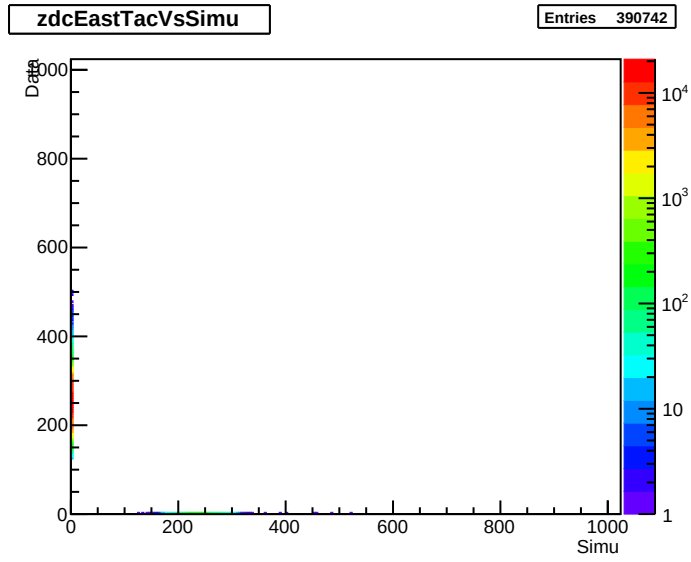

vpdWestNHits
Entries1888797

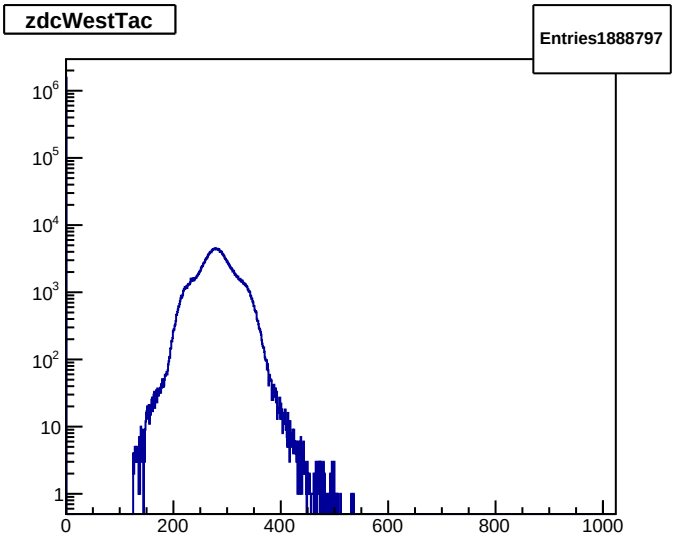

vpdWestNHitsVsSimu
Entries 94505

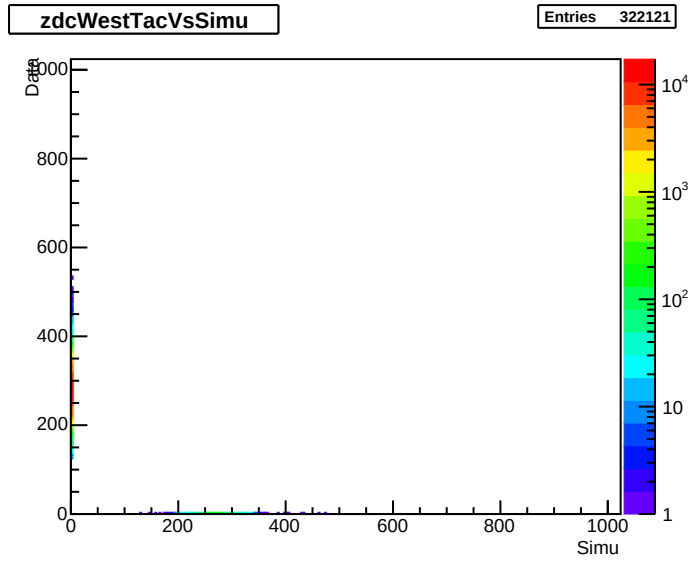

vpdWestTacSum
Entries1888797

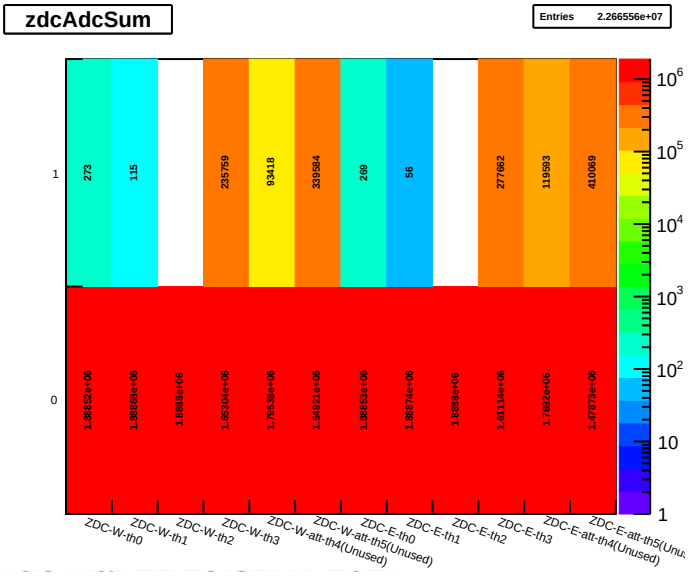

vpdWestTacSumVsSimu
Entries 1407638
Data
Simu

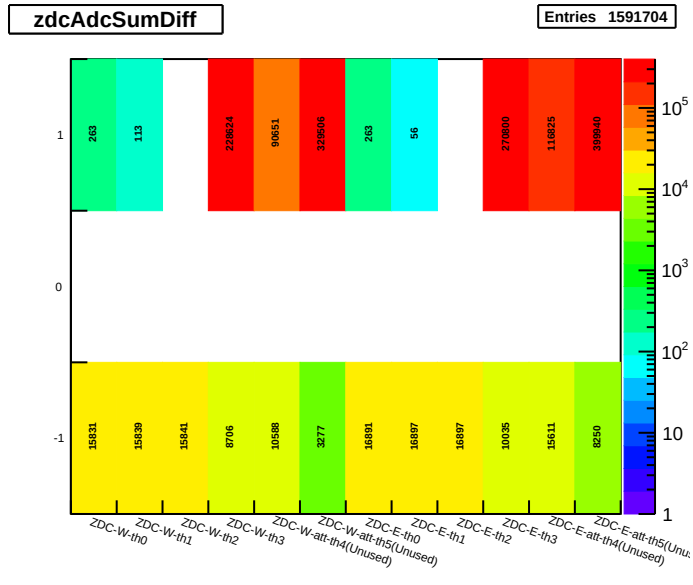

zdcEastTac
Entries1888797

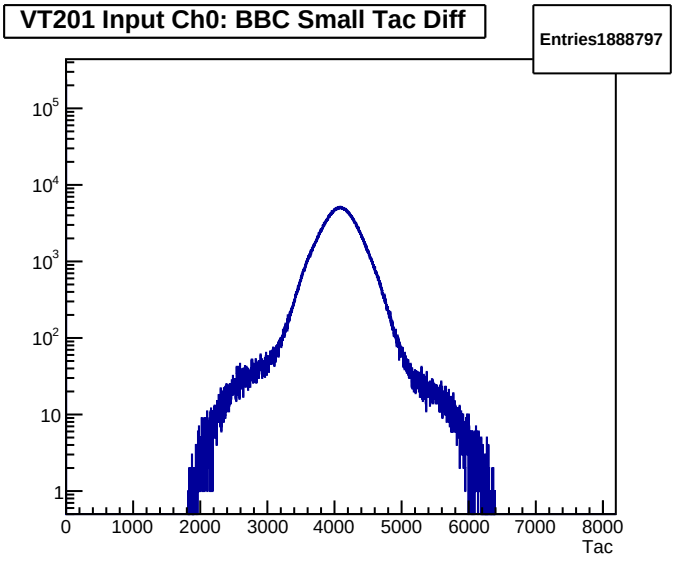

zdcEastTacVsSimu
Entries 390742
Data
Simu

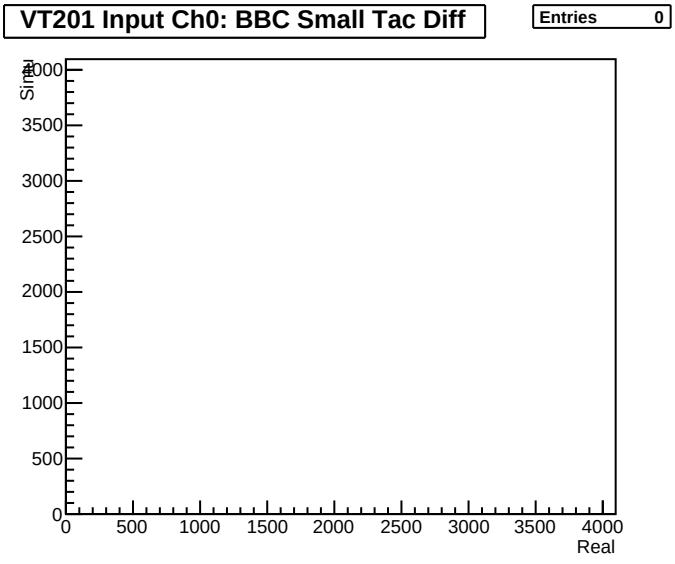

zdcWestTac
Entries1888797

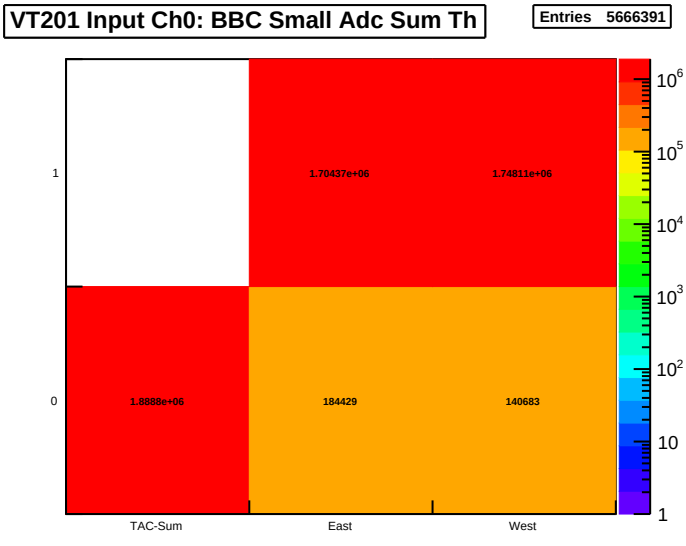

zdcWestTacVsSimu
Entries 322121
Data
Simu

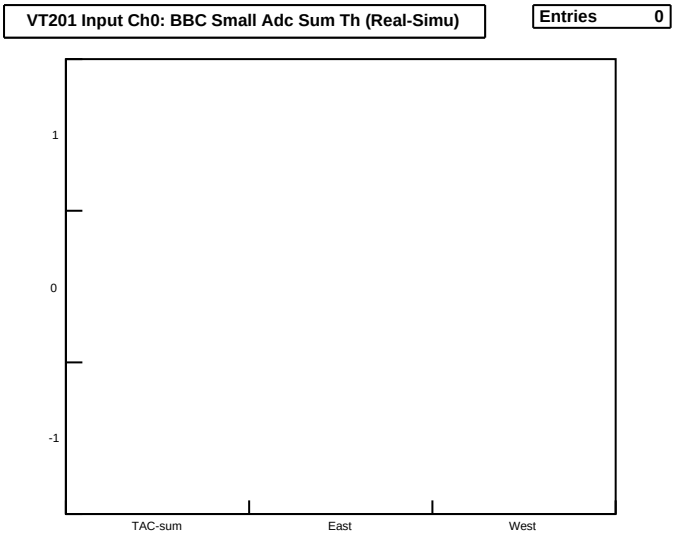

zdcAdcSum
Entries 2.266556e+07
273
115
235759
93418
339584
269
56
277662
119593
410069
1.88852e+06
1.88868e+05
1.88818e+06
1.65304e+06
1.76538e+06
1.54921e+06
1.88853e+06
1.88874e+06
1.88818e+06
1.61114e+06
1.76692e+06
1.47872e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

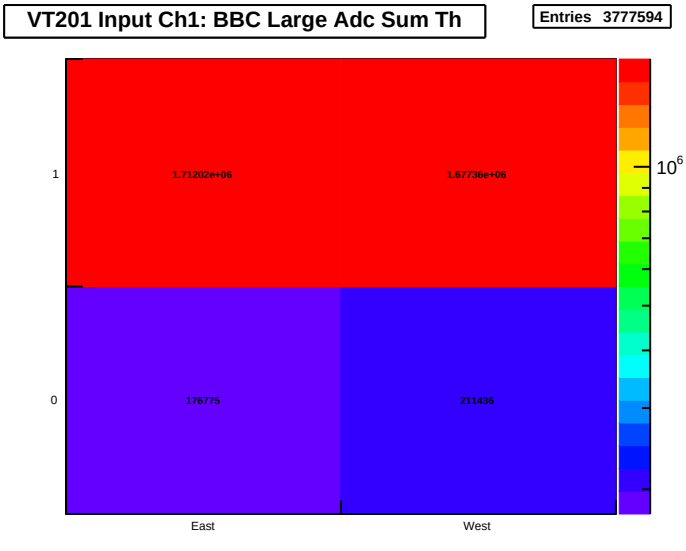

zdcAdcSumDiff
Entries 1591704
263
113
229524
90551
329506
263
56
270800
116825
399940
15831
15839
15841
8706
10588
3277
16891
16897
16897
10035
15611
8250
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

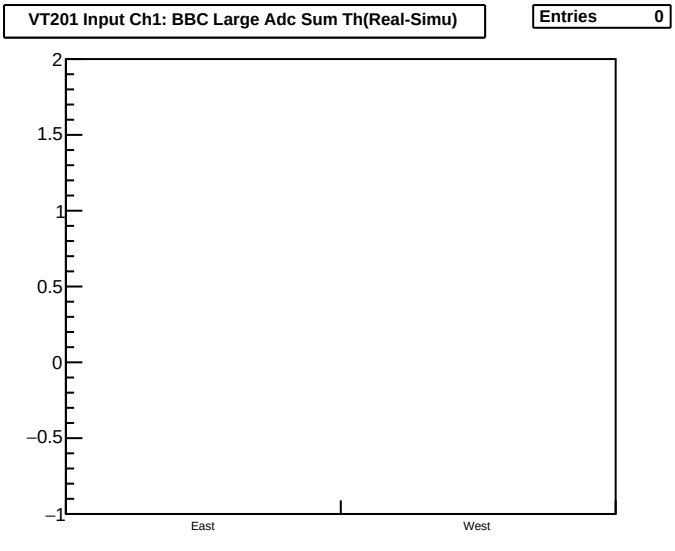

VT201 Input Ch0: BBC Small Tac Diff
Entries1888797
Tac


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

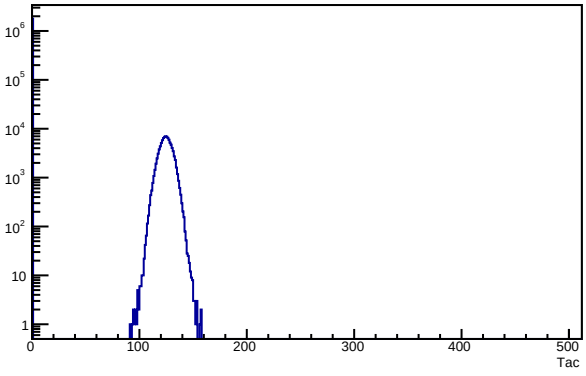

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5666391
1.70437e+06
1.74811e+06
1.8888e+06
184429
140683
TAC-Sum
East
West


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

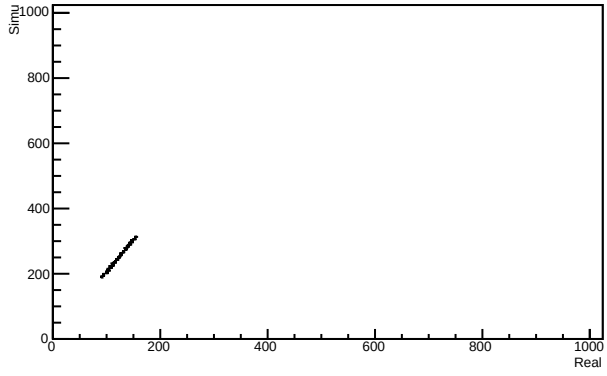

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3777594
1.71202e+06
1.67736e+06
176775
211436
East
West


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

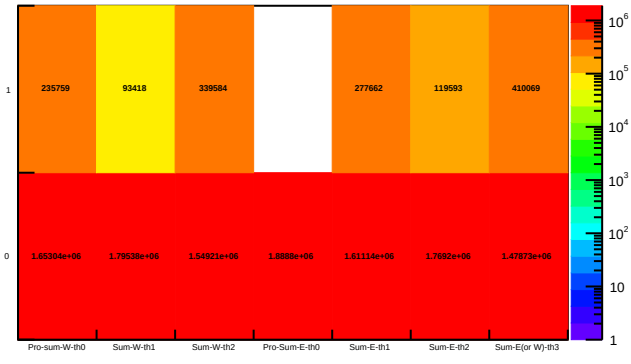
VT201 Input Ch2: ZDC Tac Diff



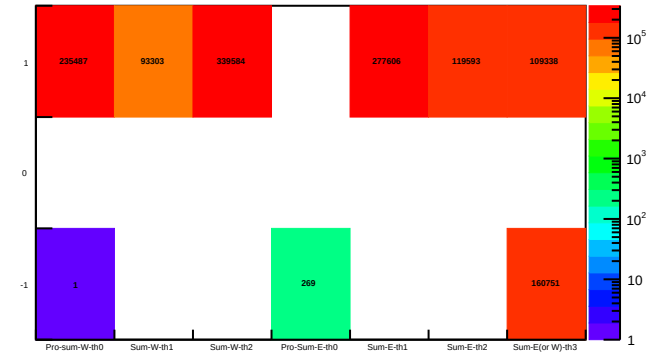
VT201 Input Ch2: ZDC Tac Diff



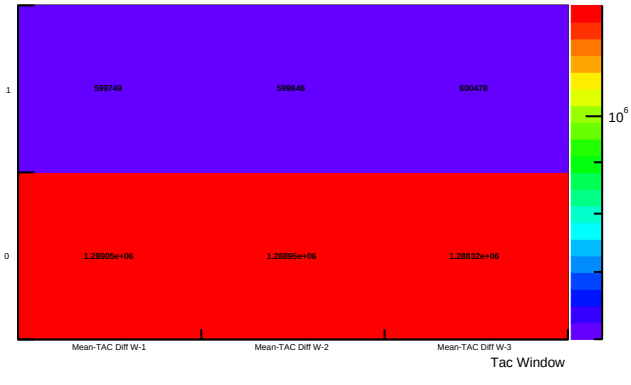
VT201 Input Ch2: ZDC Adc Sum Th



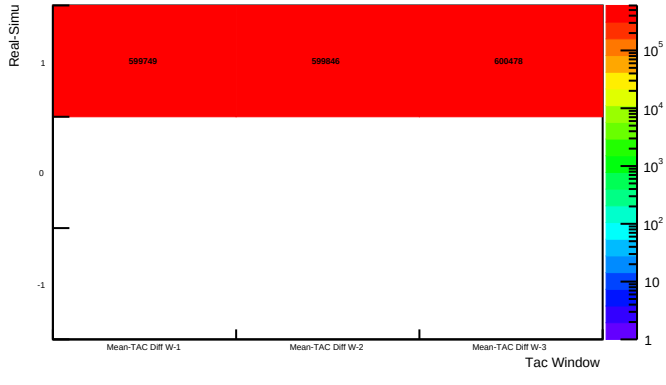
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



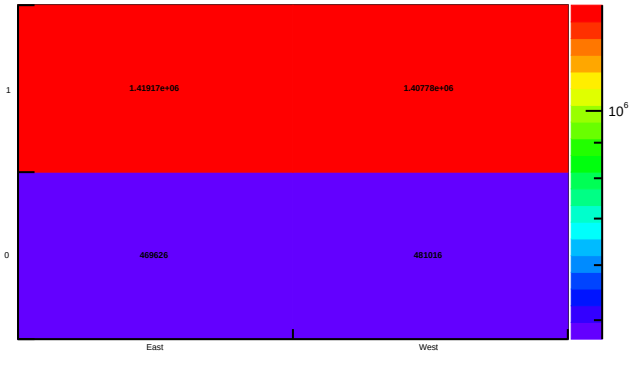
VT201 Input Ch4: VPD Tac Diff



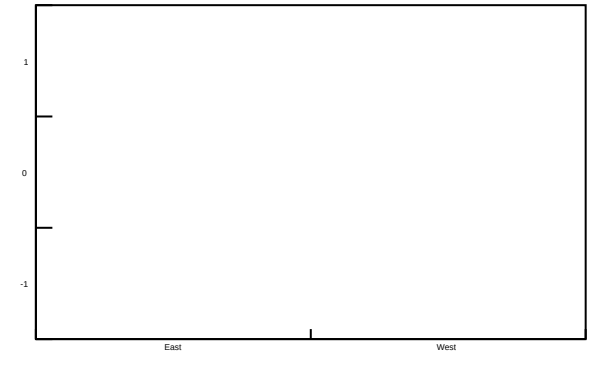
VT201 Input Ch4: VPD Tac Diff

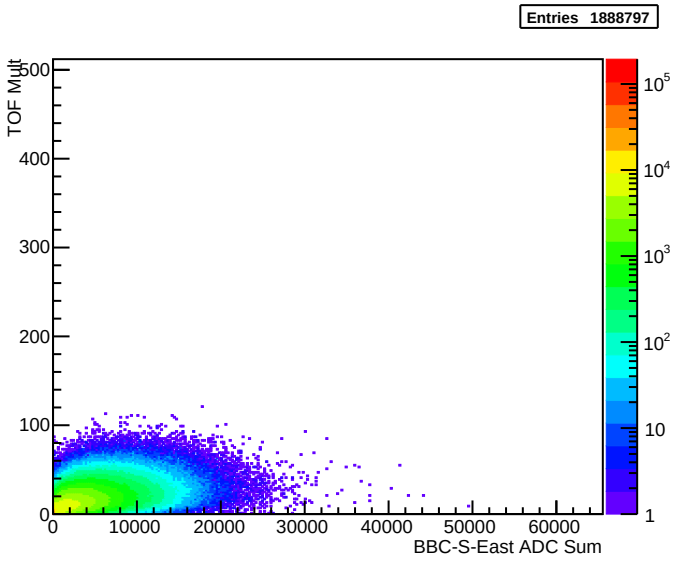


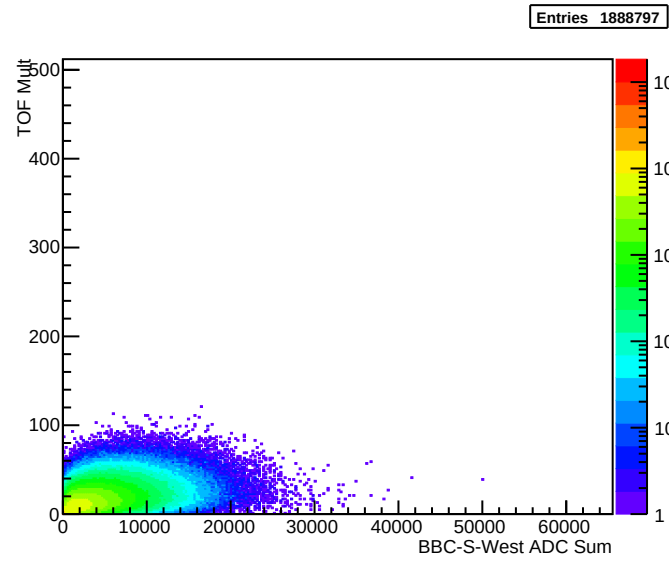
VT201 Input Ch4: VPD Adc Sum Th

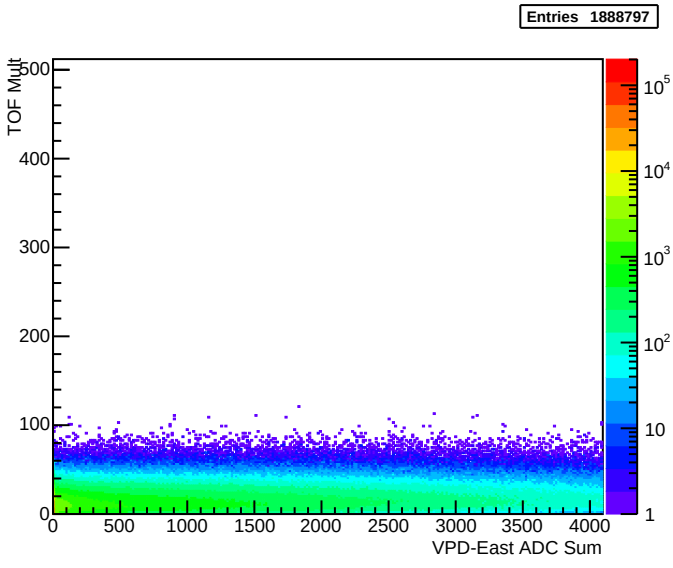


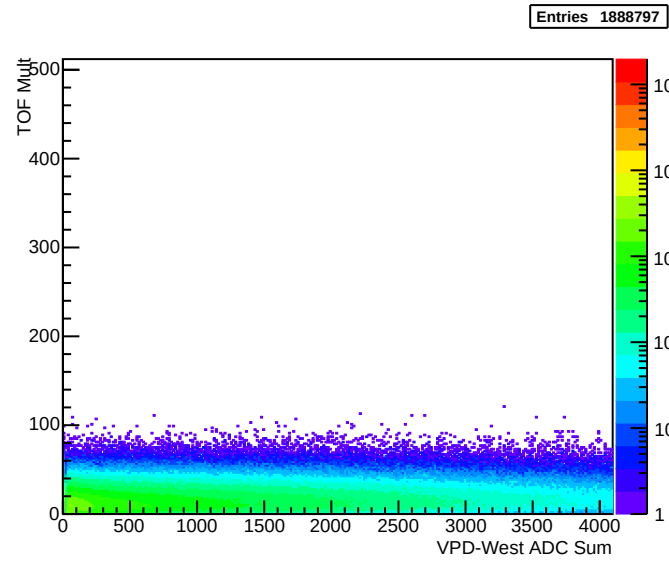
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

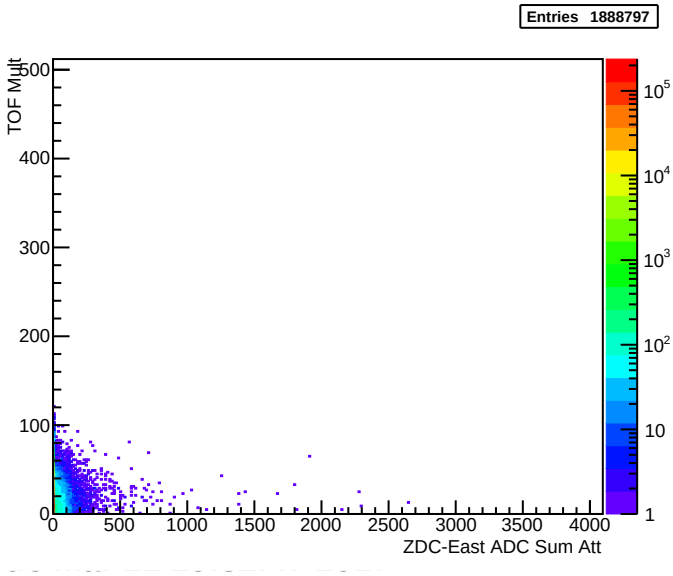


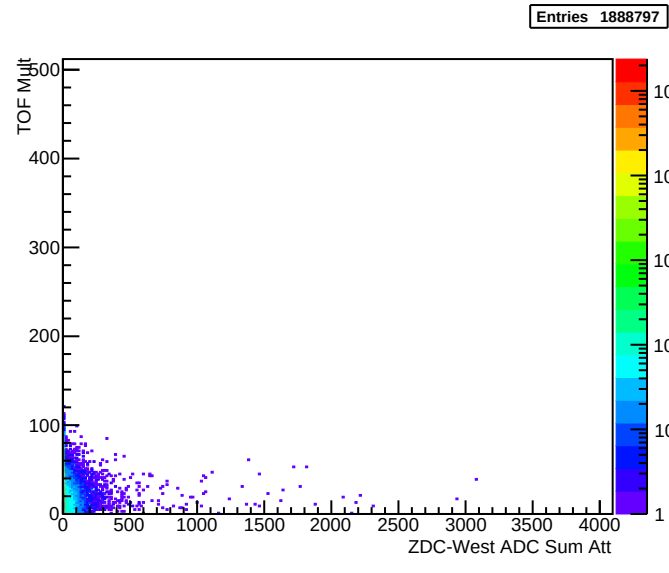

Entries 1888797
TOF Mult
BBC-S-East ADC Sum

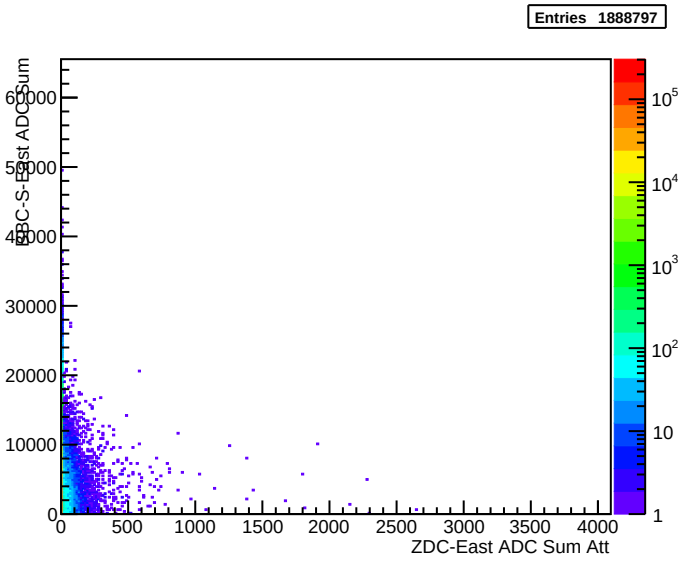

Entries 1888797
TOF Mult
BBC-S-West ADC Sum

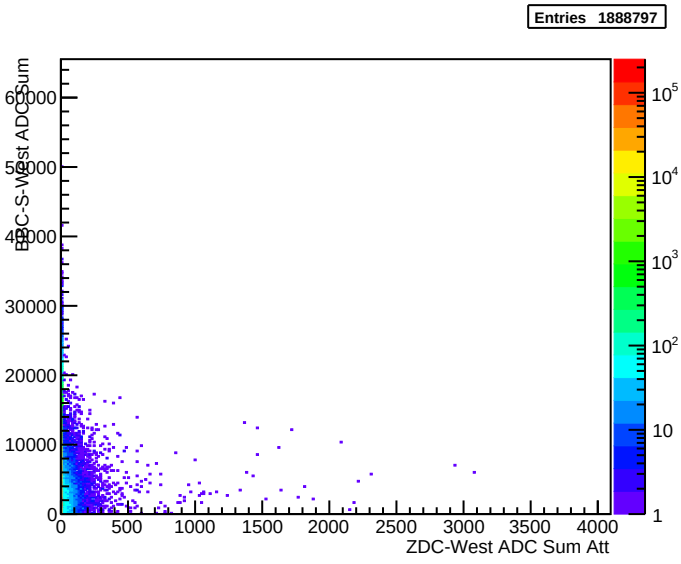

Entries 1888797
TOF Mult
VPD-East ADC Sum

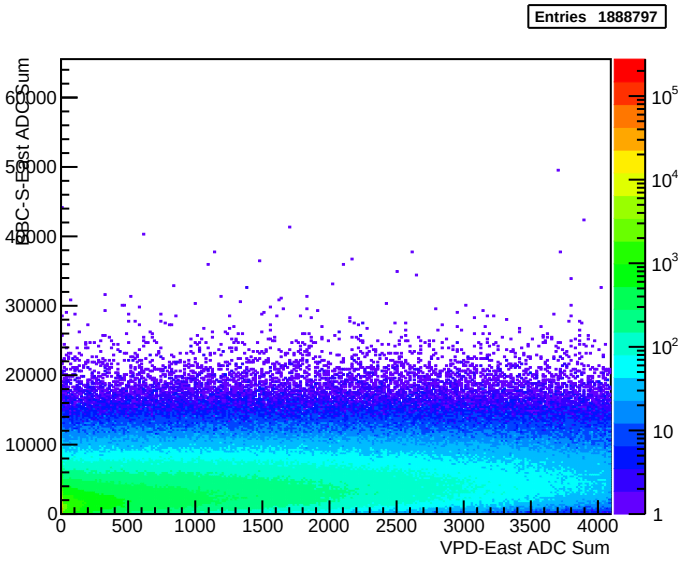

Entries 1888797
TOF Mult
VPD-West ADC Sum

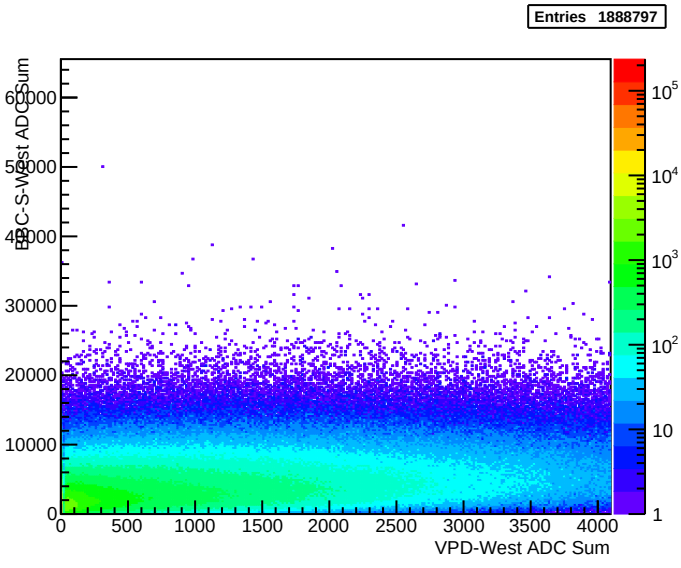

Entries 1888797
TOF Mult
ZDC-East ADC Sum Att

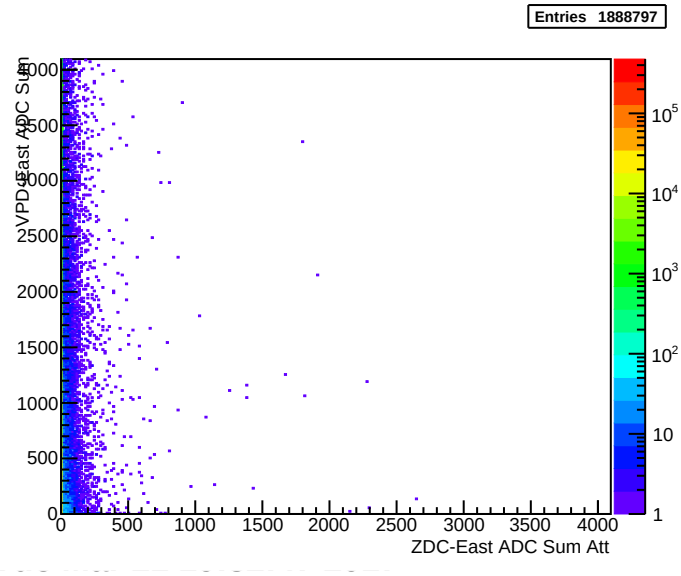

Entries 1888797
TOF Mult
ZDC-West ADC Sum Att

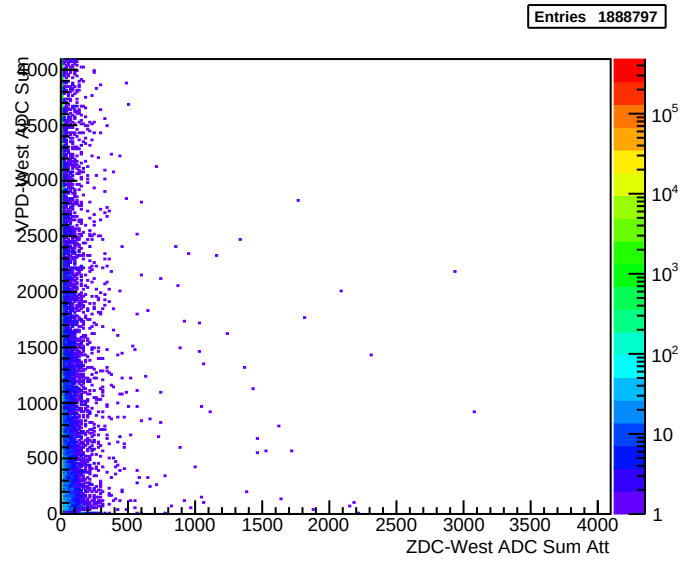

Entries 1888797
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

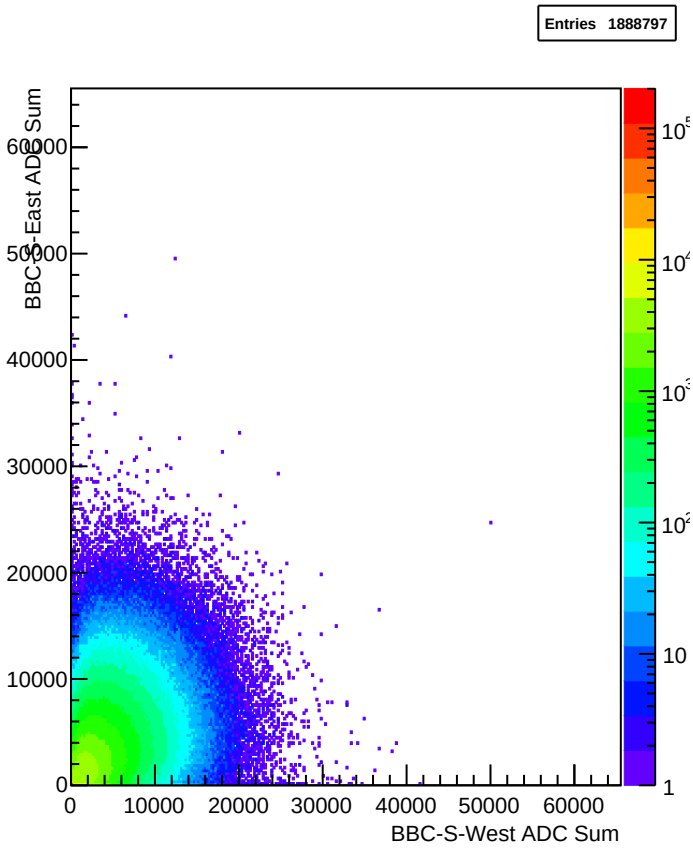

Entries 1888797
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

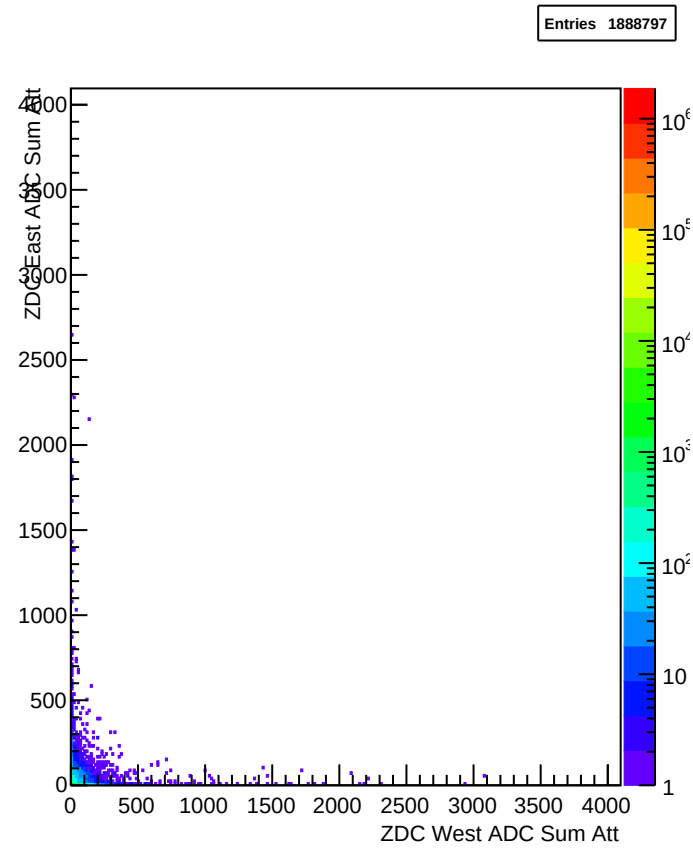

Entries 1888797
BBC-S-East ADC Sum
VPD-East ADC Sum

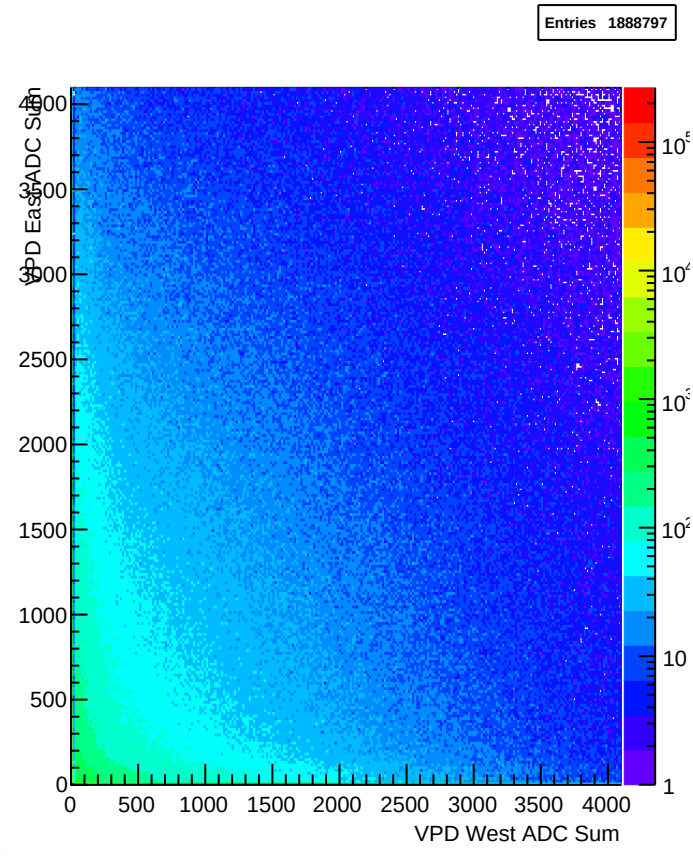

Entries 1888797
BBC-S-West ADC Sum
VPD-West ADC Sum

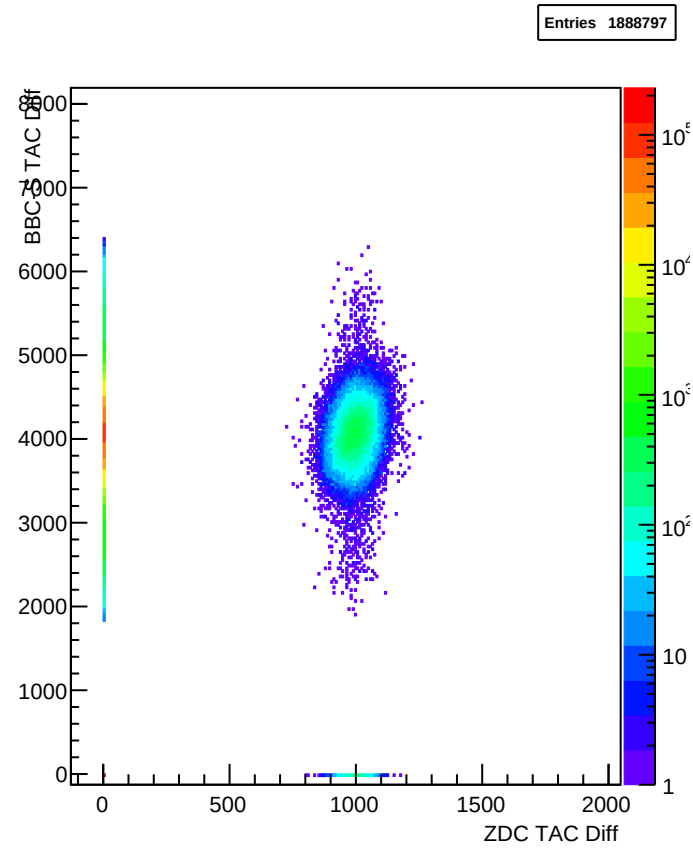

Entries 1888797
VPD-East ADC Sum
ZDC-East ADC Sum Att

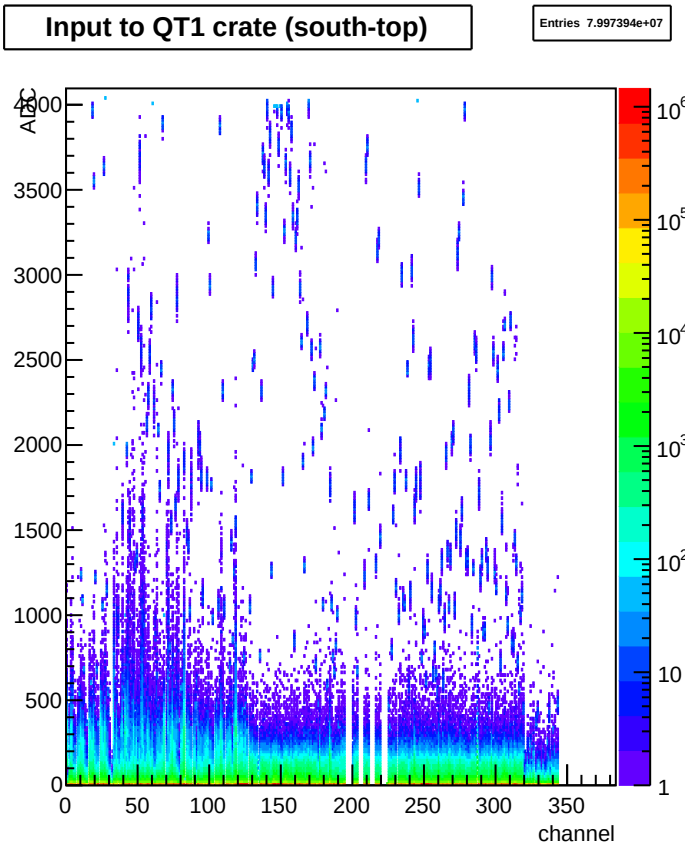

Entries 1888797
VPD-West ADC Sum
ZDC-West ADC Sum Att

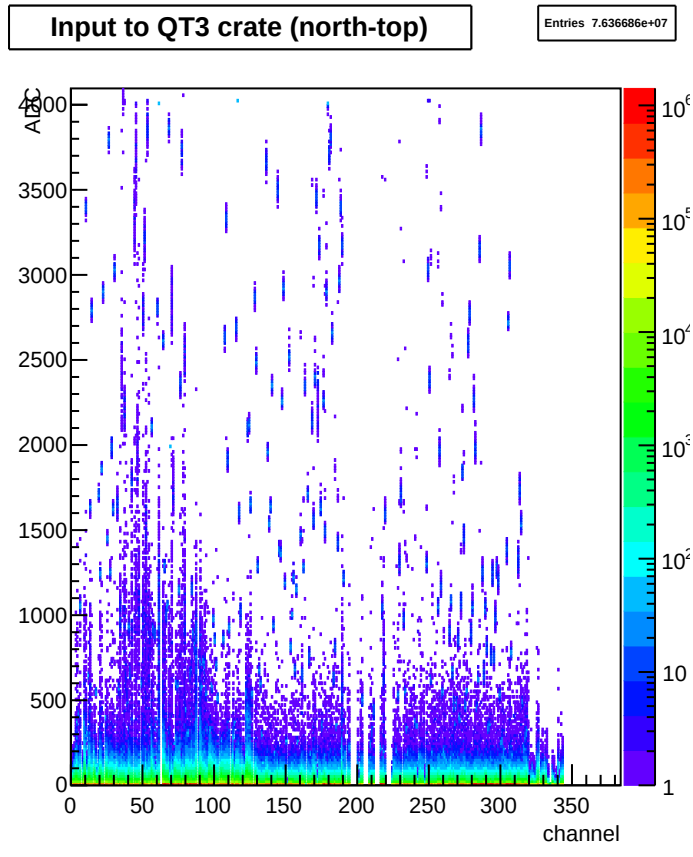

Entries 1888797
BBC-S-East ADC Sum
BBC-S-West ADC Sum

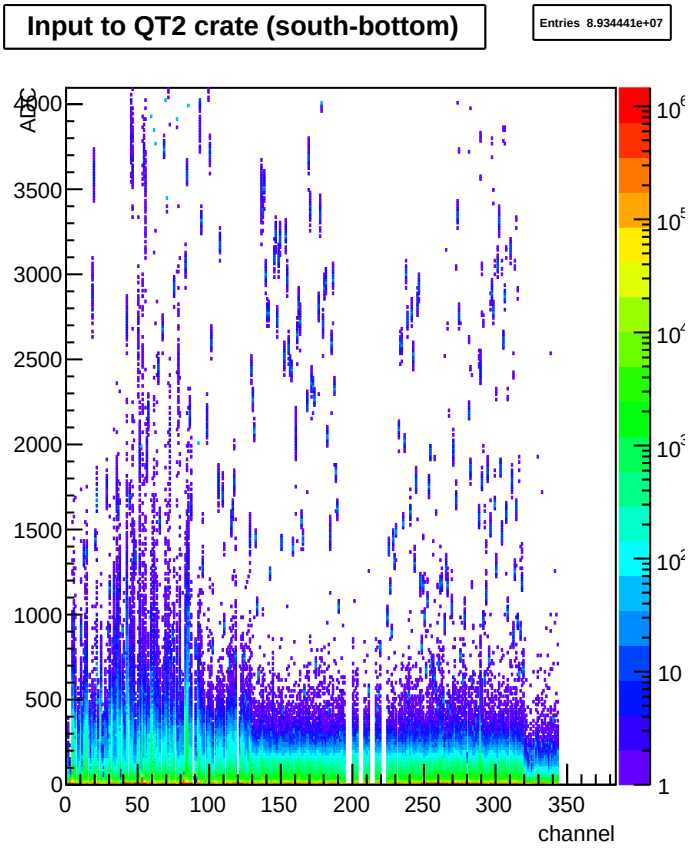

Entries 1888797
ZDC East ADC Sum Att
ZDC West ADC Sum Att

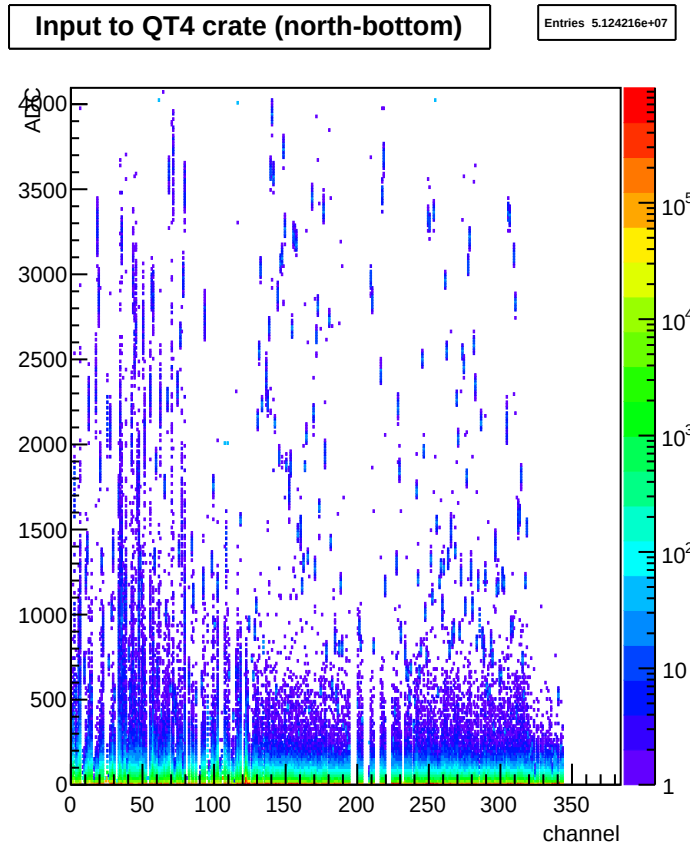

Entries 1888797
VPD East ADC Sum
VPD West ADC Sum

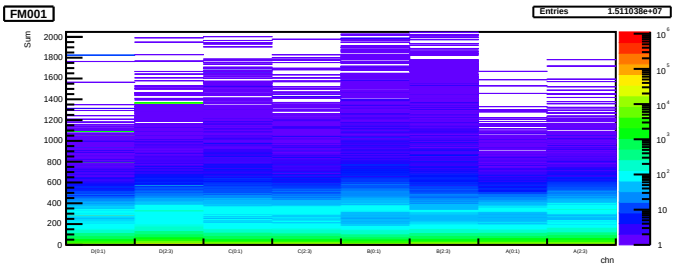

Entries 1888797
BBC-S TAC Diff
ZDC TAC Diff

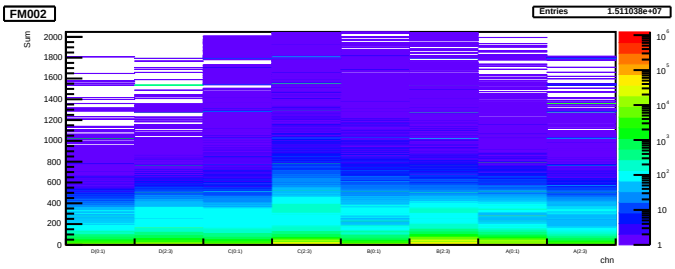

Input to QT1 crate (south-top)
Entries 7.997394e+07
ADC
channel

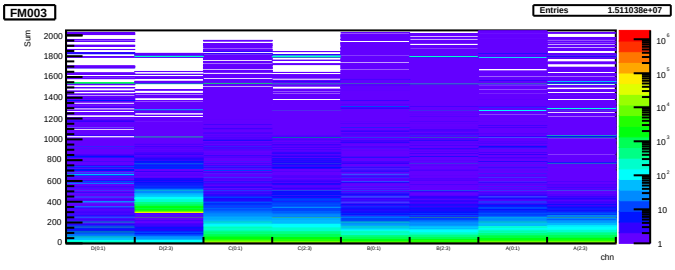

Input to QT3 crate (north-top)
Entries 7.636686e+07
ADC
channel

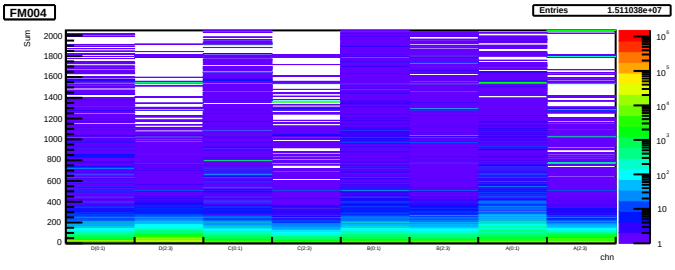

Input to QT2 crate (south-bottom)
Entries 8.934441e+07
ADC
channel

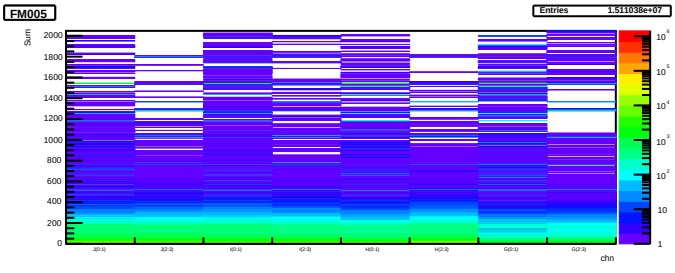

Input to QT4 crate (north-bottom)
Entries 5.124216e+07
ADC
channel

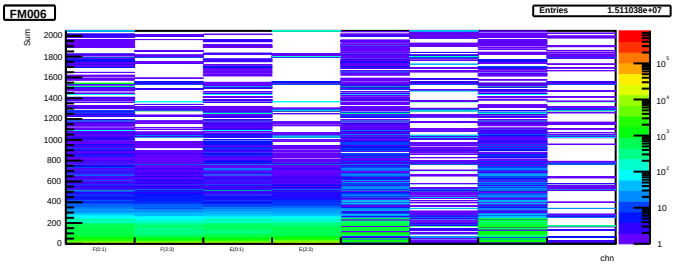

FM001
Entries 1.511038e+07
Sum
chn

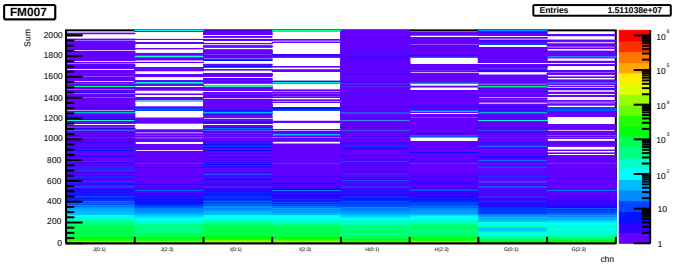

FM002
Entries 1.511038e+07
Sum
chn

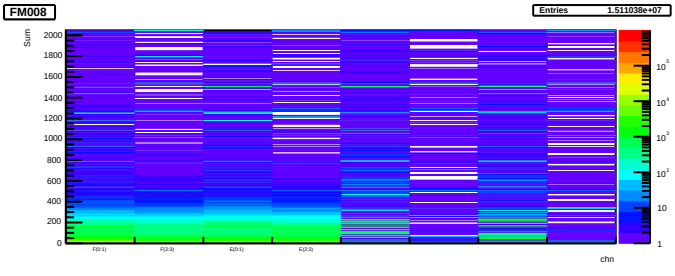

FM003
Entries 1.511038e+07
Sum
chn

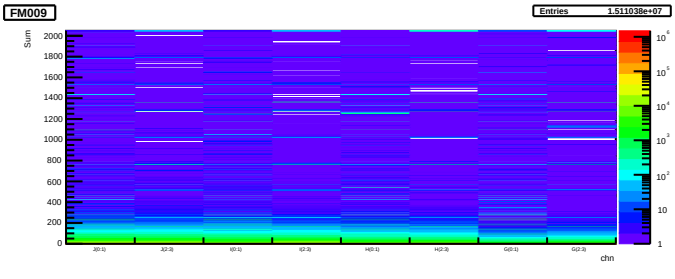

FM004
Entries 1.511038e+07
Sum
chn

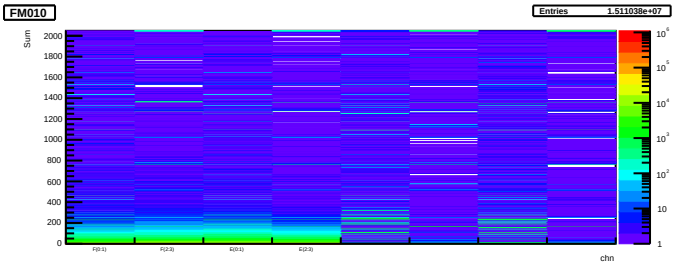

FM005
Entries 1.511038e+07
Sum
chn

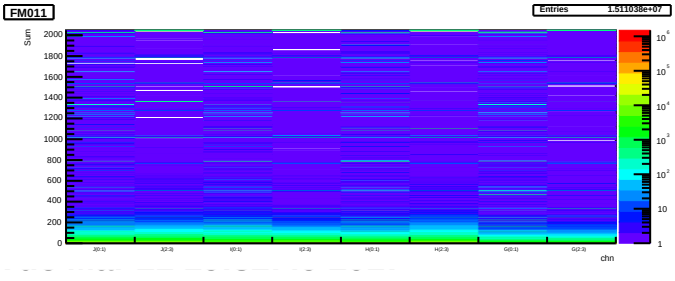

FM006
Entries 1.511038e+07
Sum
chn

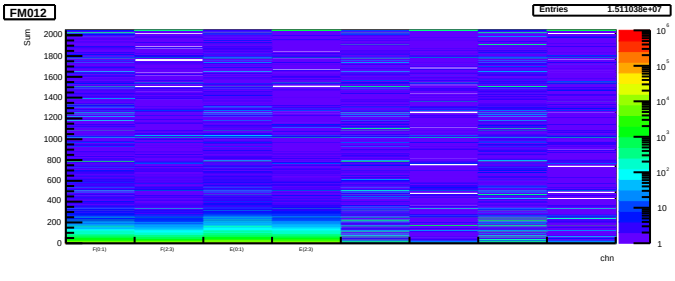

FM007
Entries 1.511038e+07
Sum
chn


FM008
Entries 1.511038e+07
Sum
chn


FM009
Entries 1.511038e+07
Sum
chn


FM010
Entries 1.511038e+07
Sum
chn


FM011
Entries 1.511038e+07
Sum
chn


FM012
Entries 1.511038e+07
Sum
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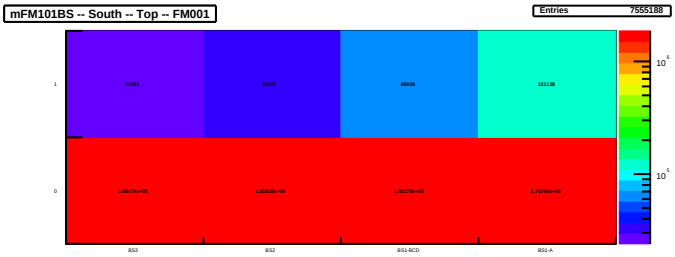
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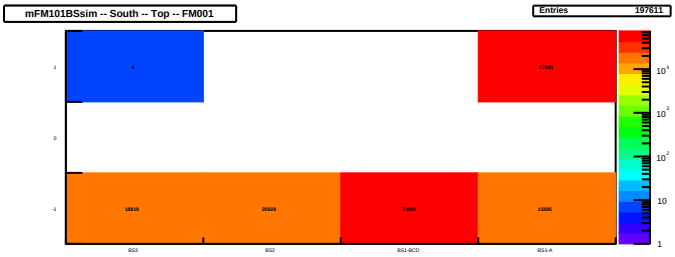
Entries 7555188
BS3
BS2
BS1-BCD
BS1-A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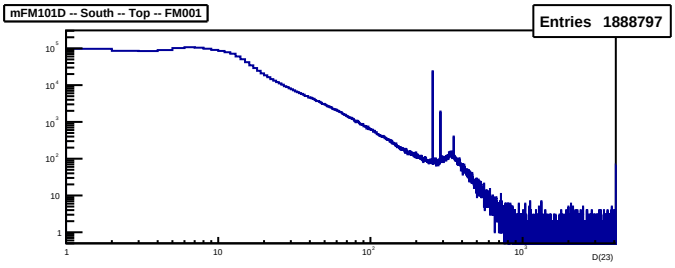
BS1-A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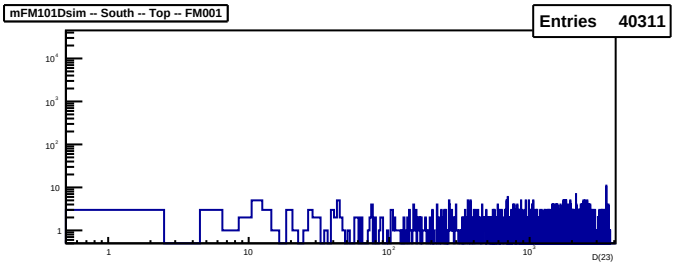
Entries 1888797
D(23)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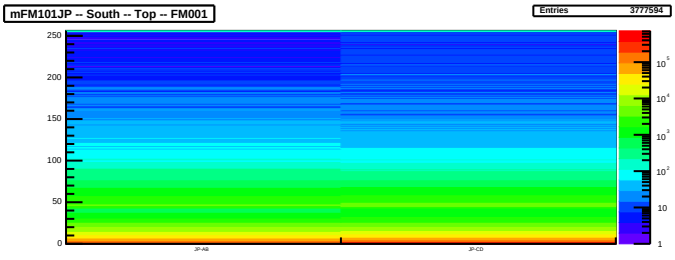
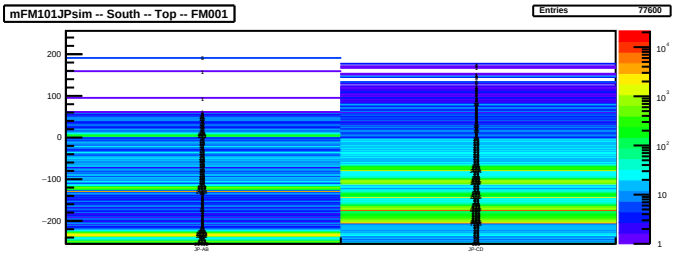

mFM101JP -- South -- Top -- FM001
Entries 3777594
JP-AB
JP-CD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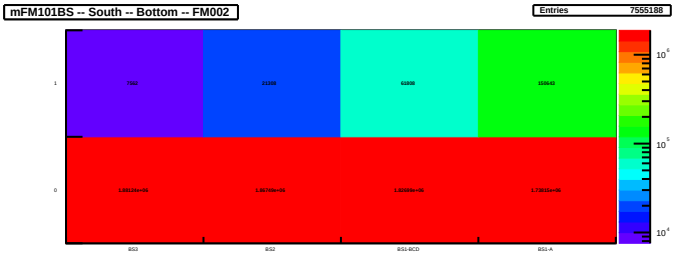
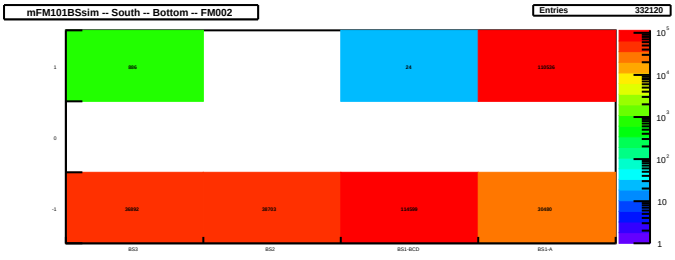
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 7555188
BS3
BS2
BS1-BCD
BS1-A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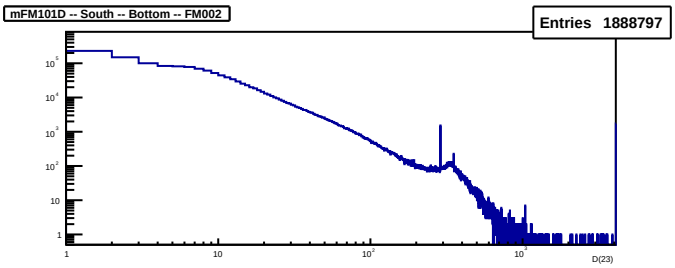
BS1-A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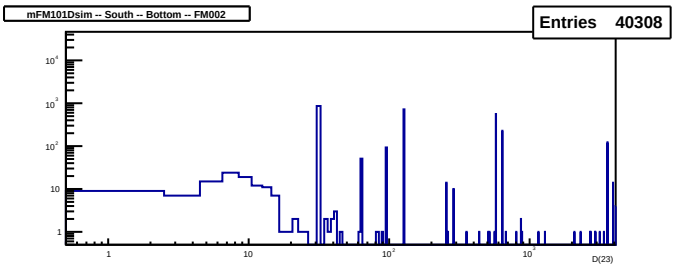
Entries 1888797
D(23)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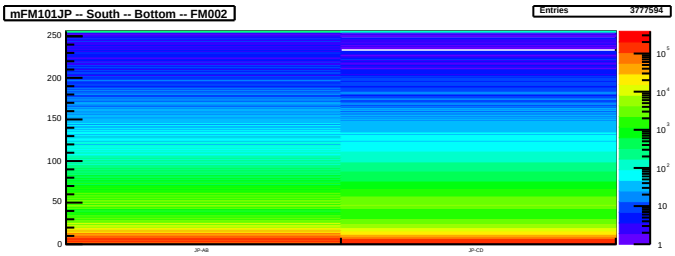
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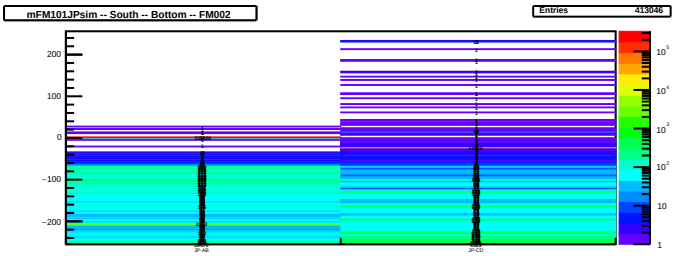
Entries 3777594
JP-AB
JP-CD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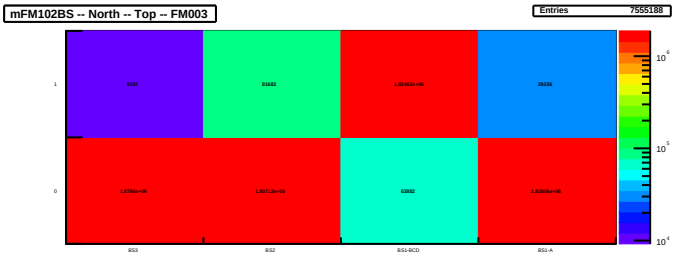
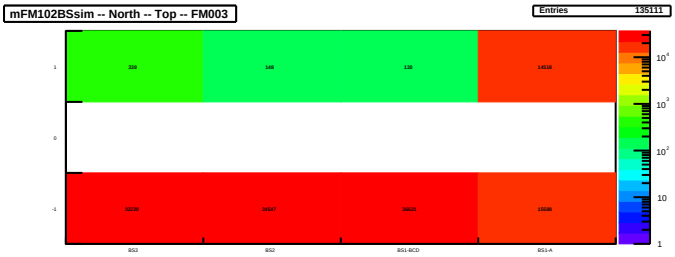
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 7555188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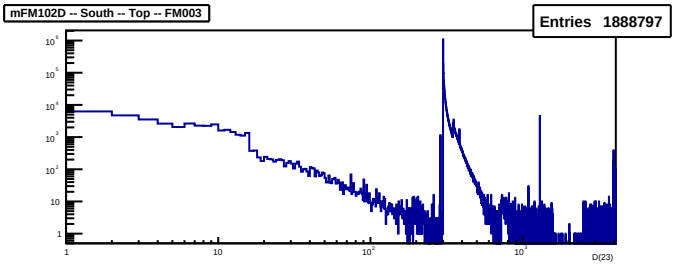
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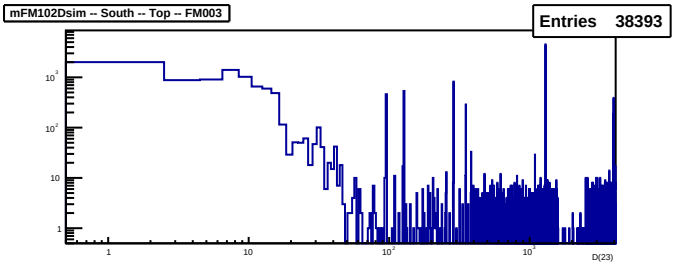
Entries 1888797
D(23)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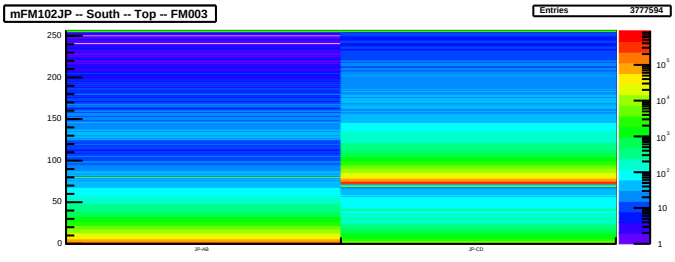
D(23)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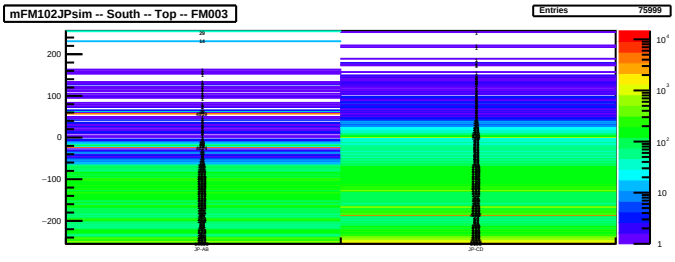
Entries 3777594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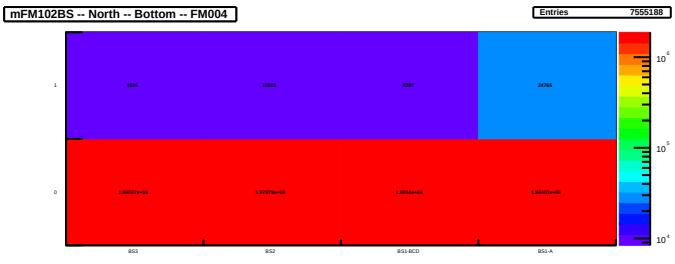
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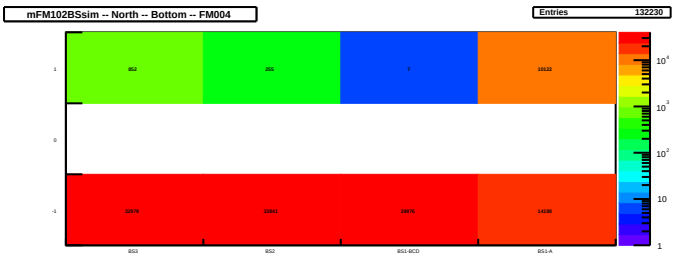
Entries 7555188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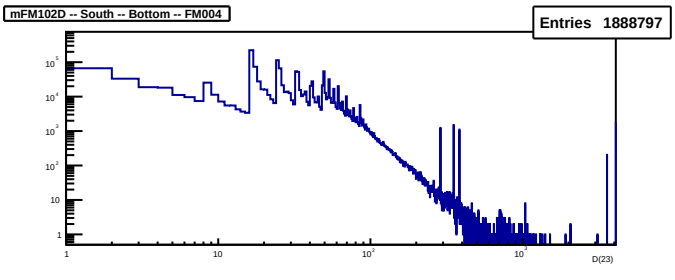
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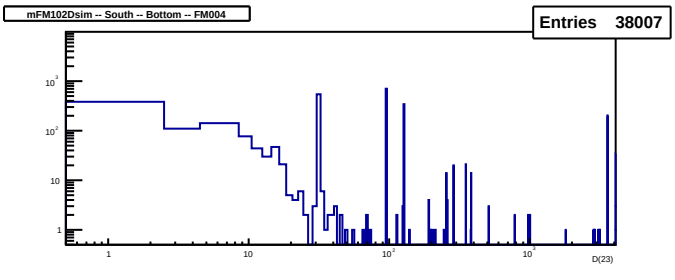
Entries 1888797
D(23)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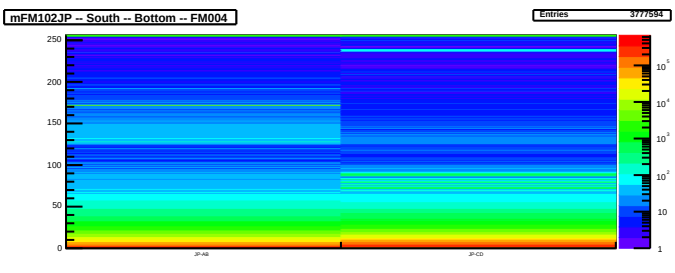
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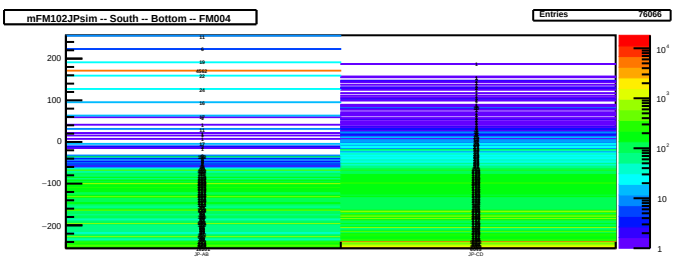
Entries 3777594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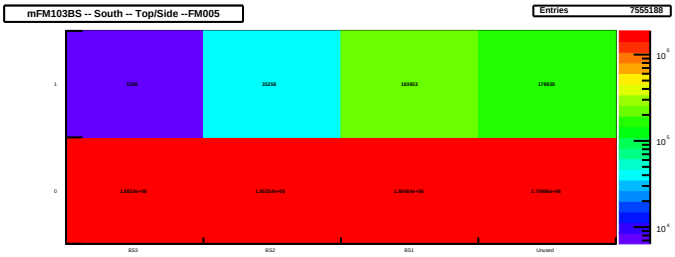
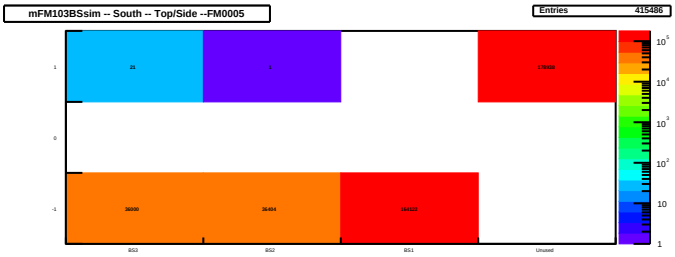

mFM103BS -- South -- Top/Side --FM005
Entries 7555188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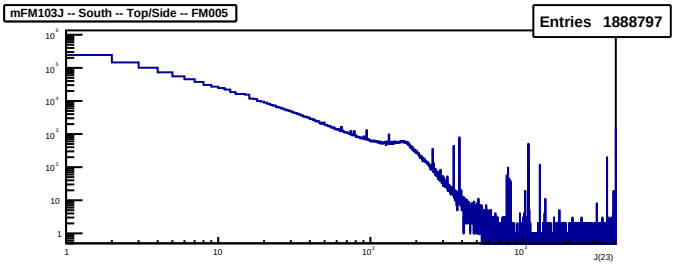
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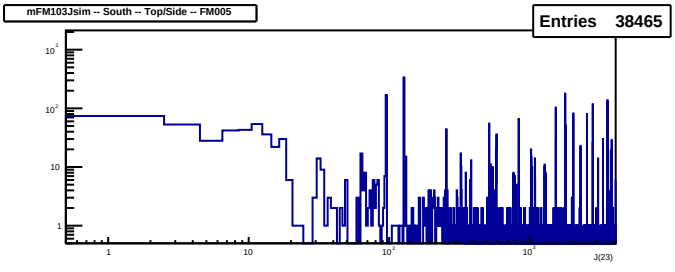
Entries 1888797
J(23)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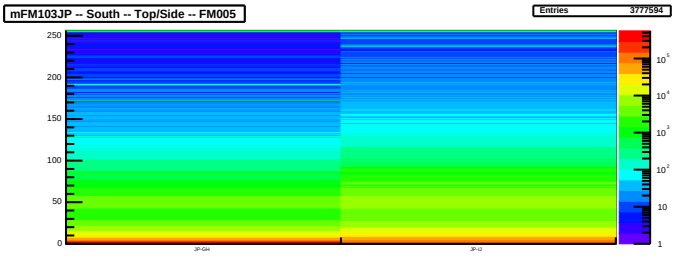
Entries 38465
J(23)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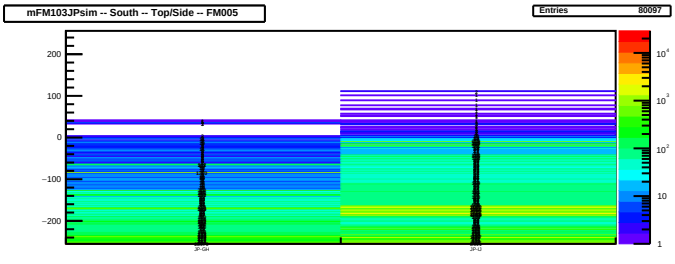
Entries 3777594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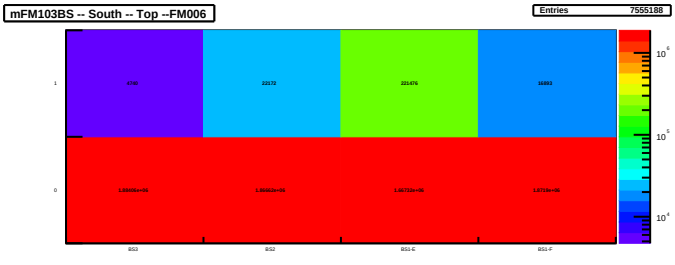
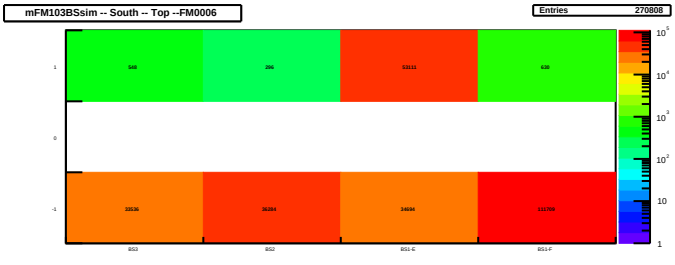

mFM103BS -- South -- Top --FM006
Entries 7555188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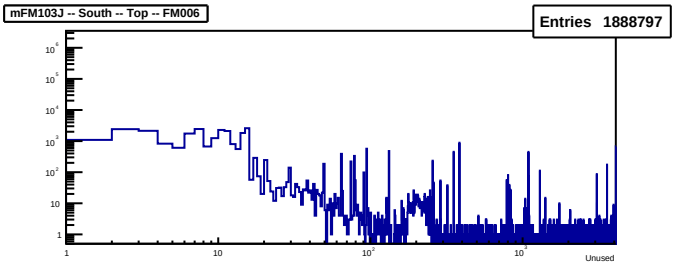
Entries 270808


mFM103J -- South -- Top -- FM006
Entries 1888797
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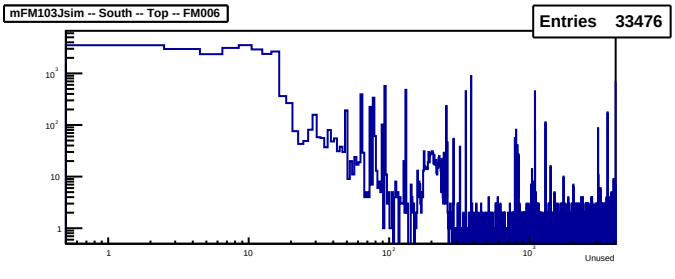
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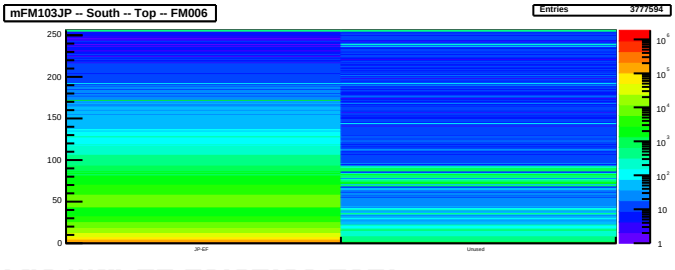
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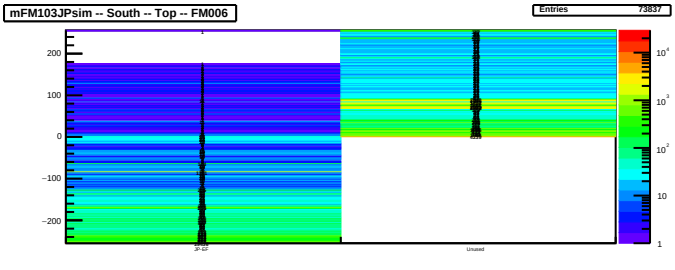
Entries 3777594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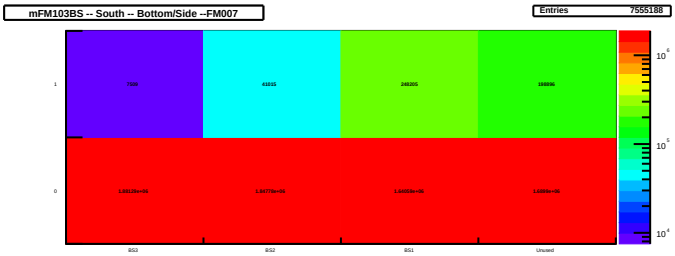
Entries 73837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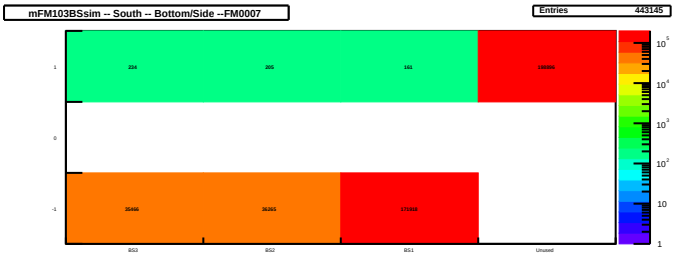
Entries 7555188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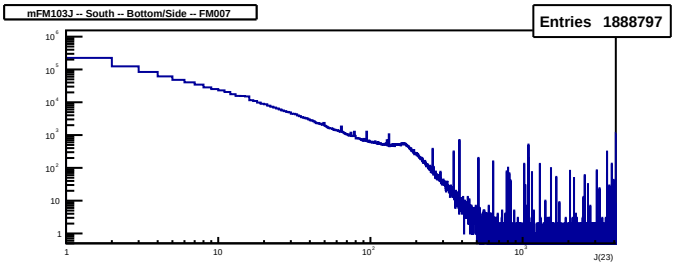
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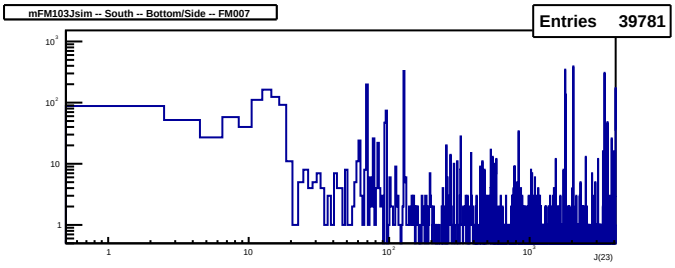
Entries 1888797
J(23)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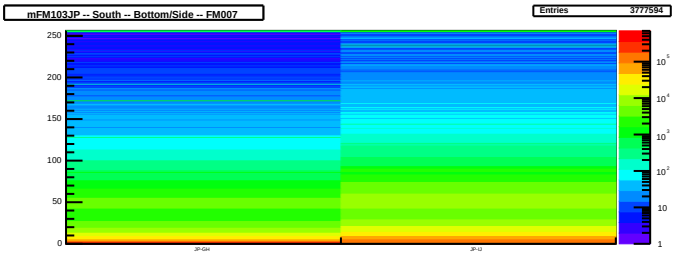
J(23)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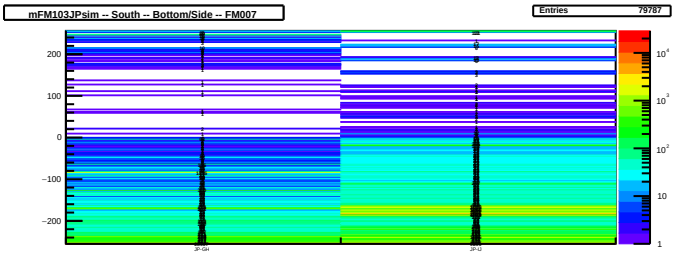
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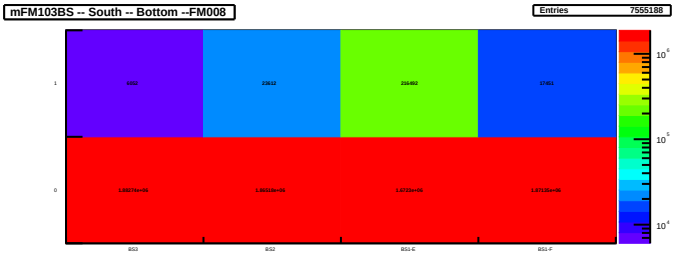
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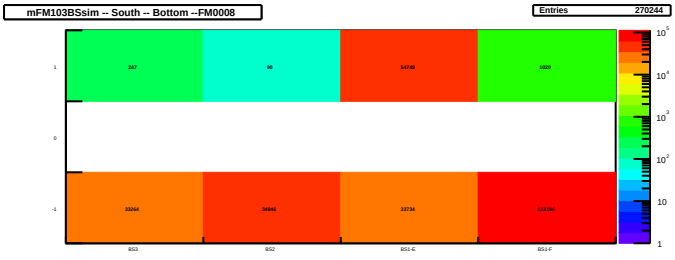
Entries 7555188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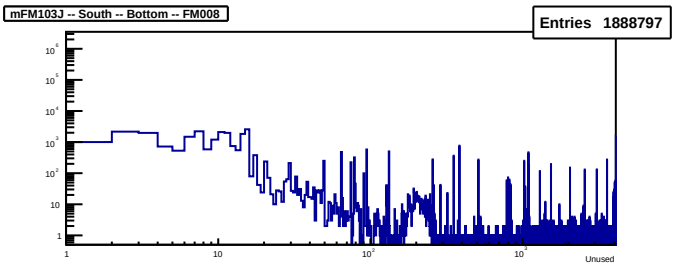
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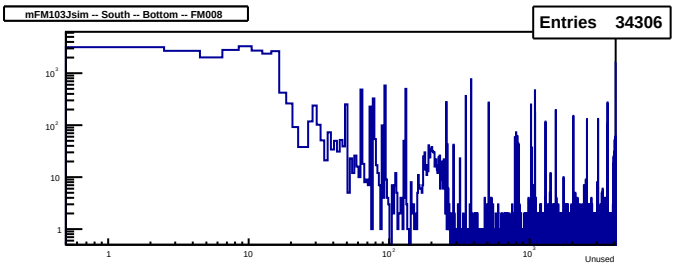
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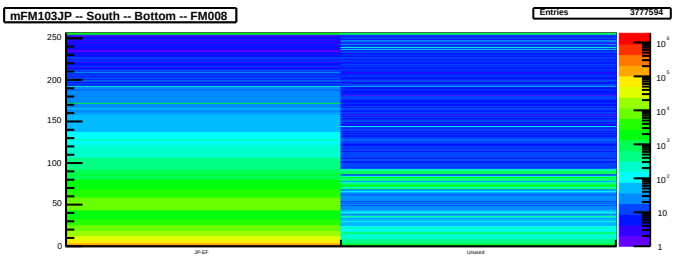
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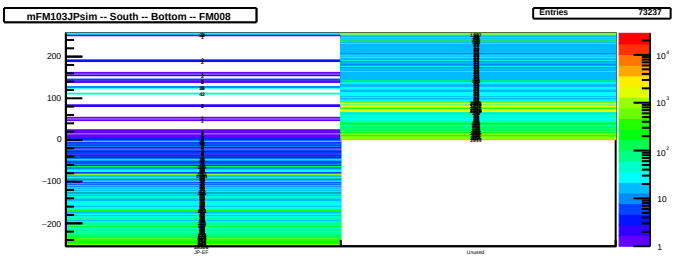
Entries 3777594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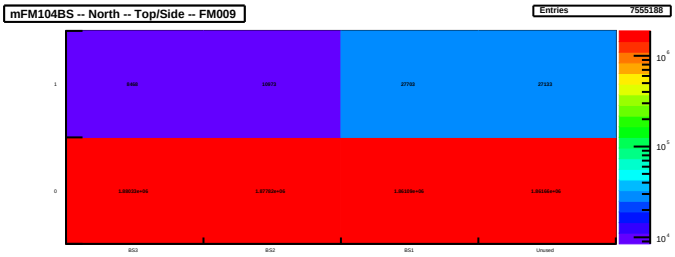
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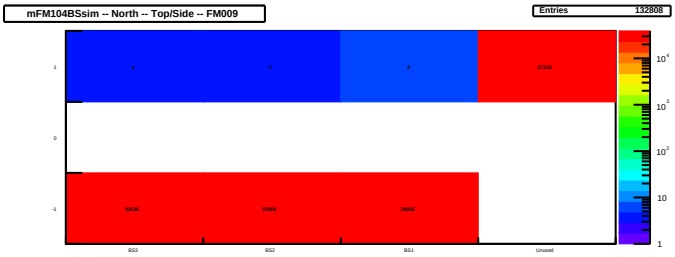
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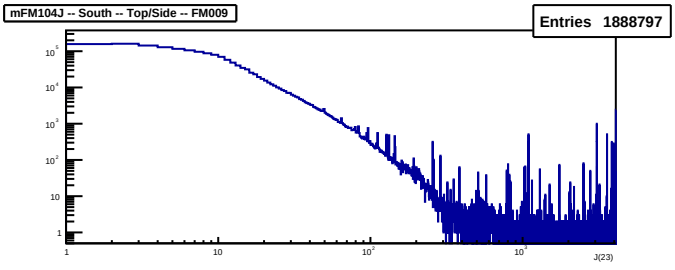
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Entries 1888797
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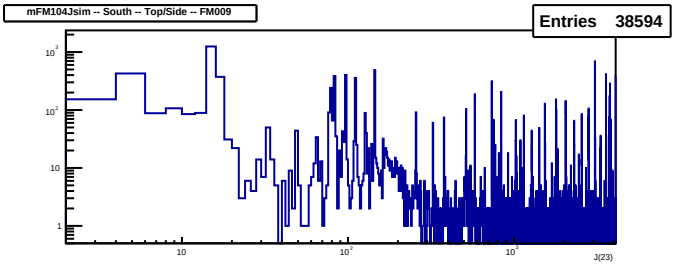
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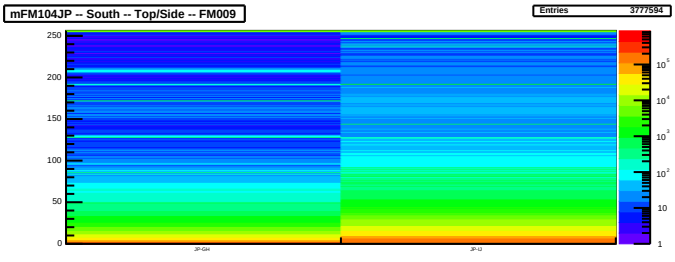
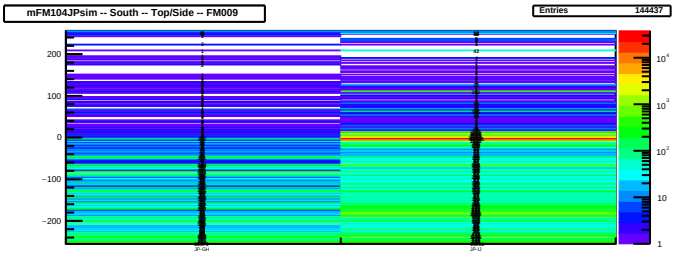
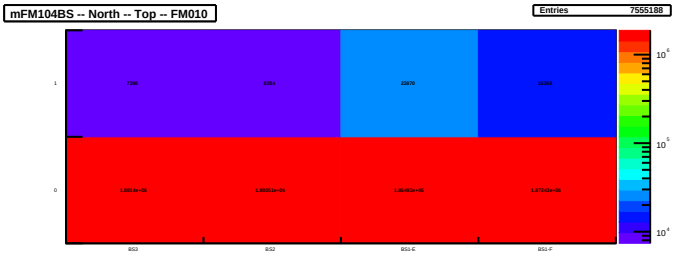
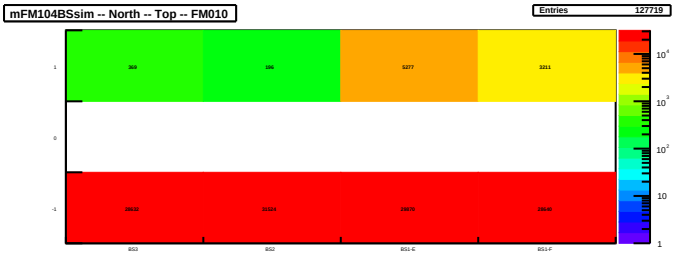
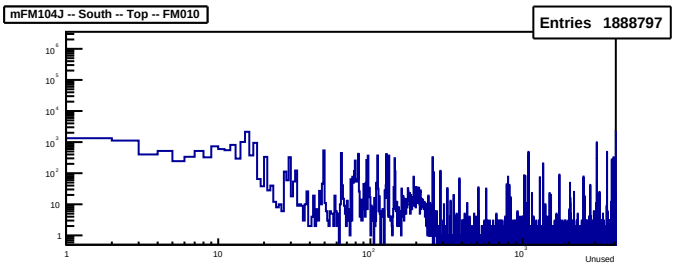
Entries 38594
J(23)

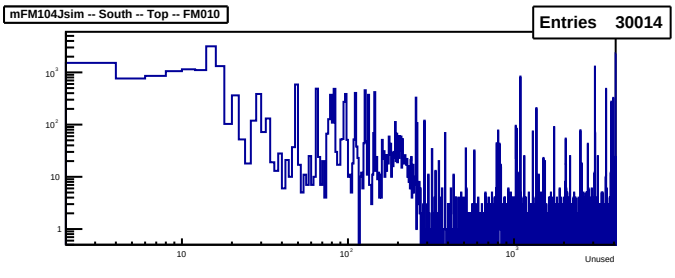

mFM104JP -- South -- Top/Side -- FM009
Entries 3777594

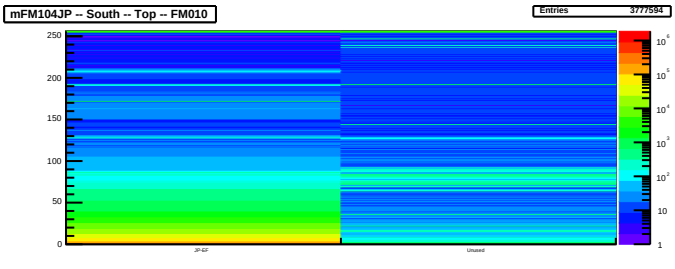

mFM104JPsim -- South -- Top/Side -- FM009
Entries 144437

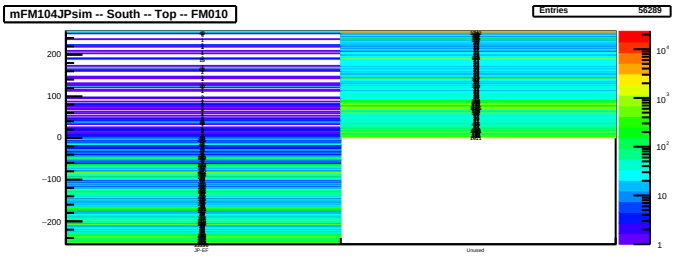

mFM104BS -- North -- Top -- FM010
Entries 7555188

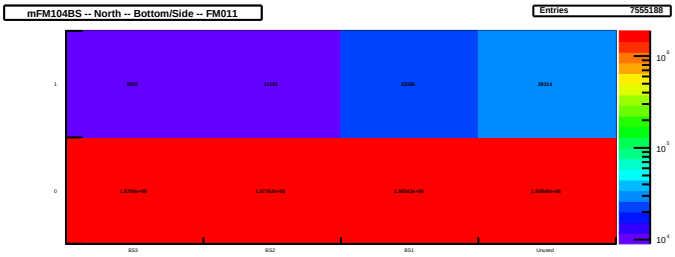

mFM104BSsim -- North -- Top -- FM010
Entries 127719

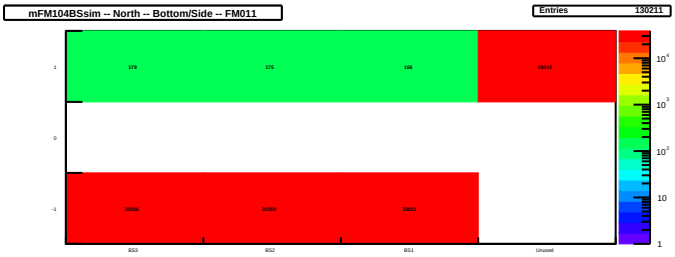

mFM104J -- South -- Top -- FM010
Entries 1888797
Unused

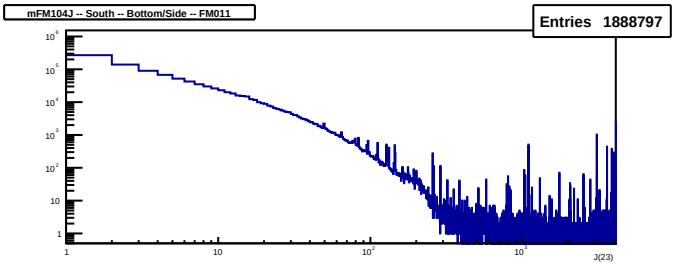

mFM104Jsim -- South -- Top -- FM010
Entries 30014
Unused

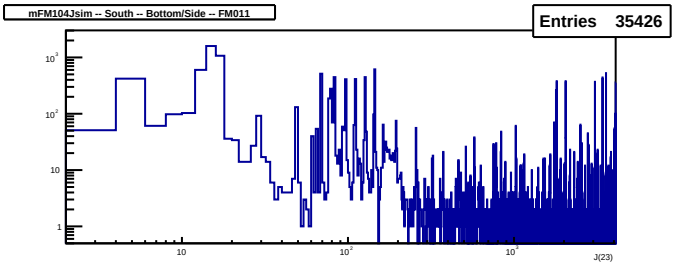

mFM104JP -- South -- Top -- FM010
Entries 3777594

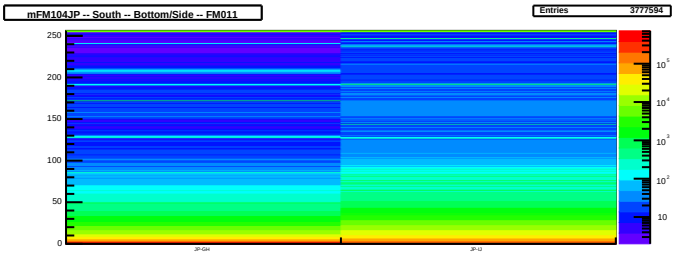

mFM104JPsim -- South -- Top -- FM010
Entries 56289

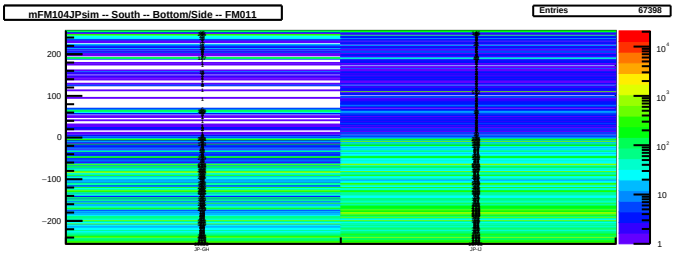

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7555188

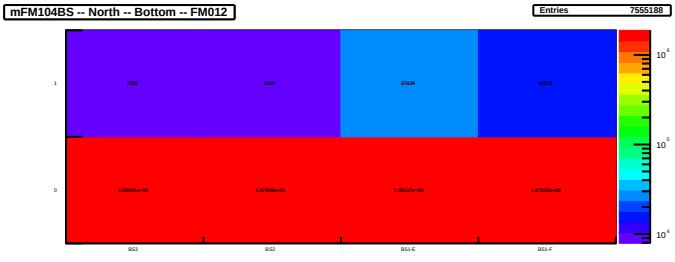

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 130211

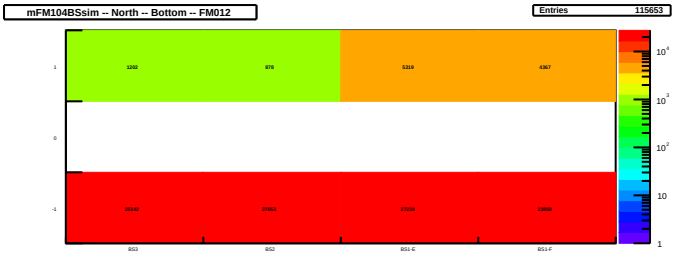

mFM104J -- South -- Bottom/Side -- FM011
Entries 1888797
J(23)

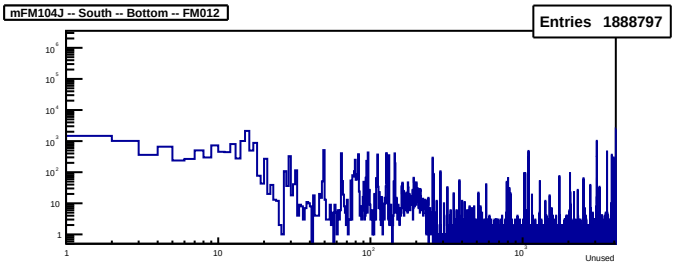

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 35426
J(23)

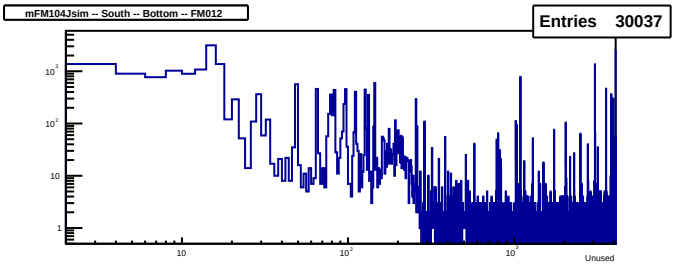

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3777594

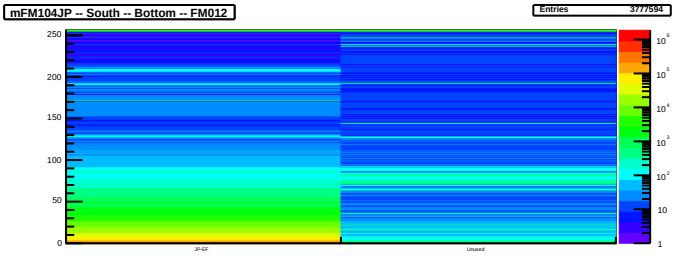

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 67398

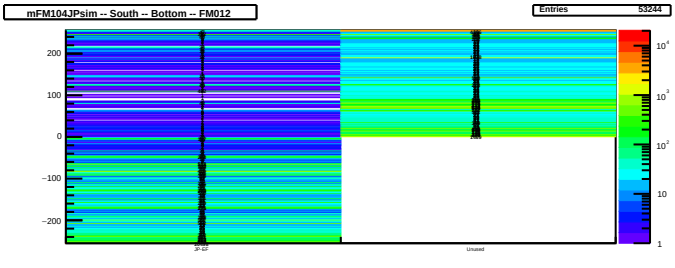

mFM104BS -- North -- Bottom -- FM012
Entries 7555188

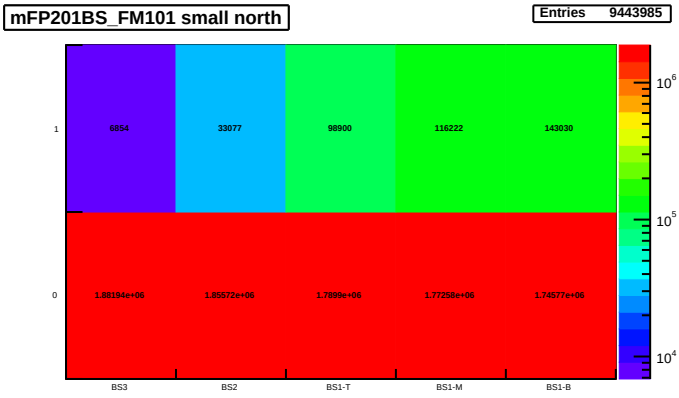

mFM104BSsim -- North -- Bottom -- FM012
Entries 115653

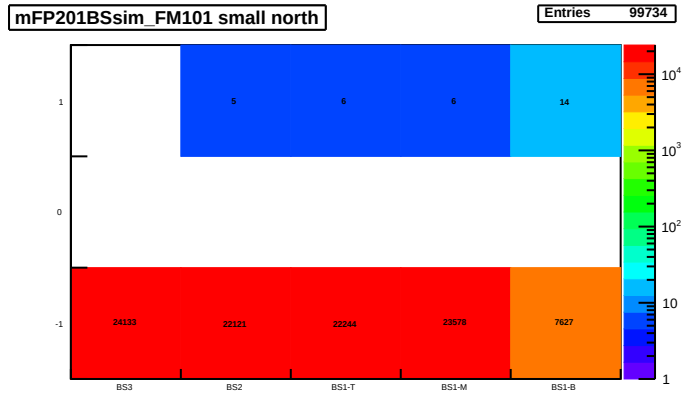

mFM104J -- South -- Bottom -- FM012
Entries 1888797
Unused

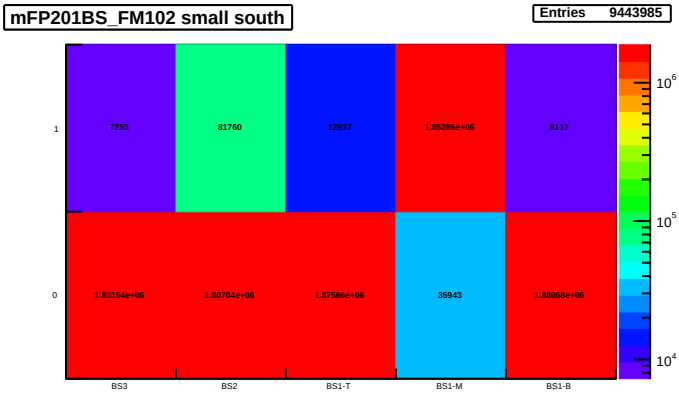

mFM104Jsim -- South -- Bottom -- FM012
Entries 30037
Unused

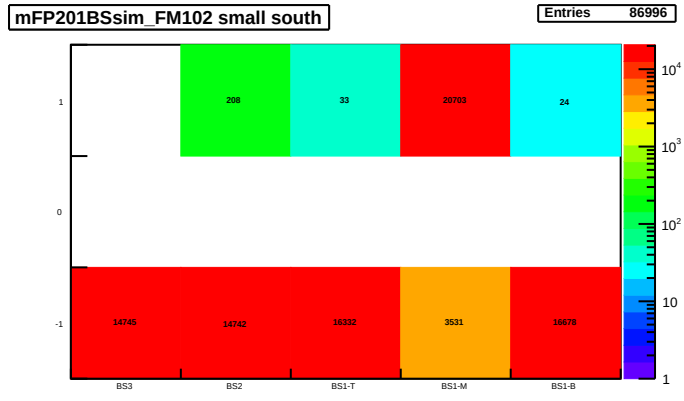

mFM104JP -- South -- Bottom -- FM012
Entries 3777594

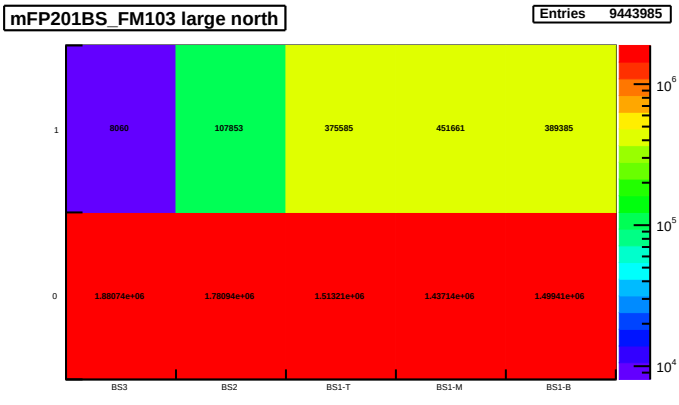

mFM104JPsim -- South -- Bottom -- FM012
Entries 53244

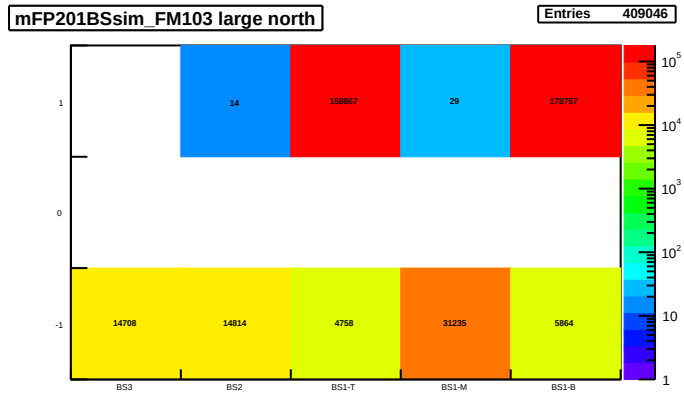

mFP201BS_FM101 small north
Entries 9443985
6854
33077
98900
116222
143030
1.88194e+06
1.85572e+06
1.7899e+06
1.77258e+06
1.74577e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

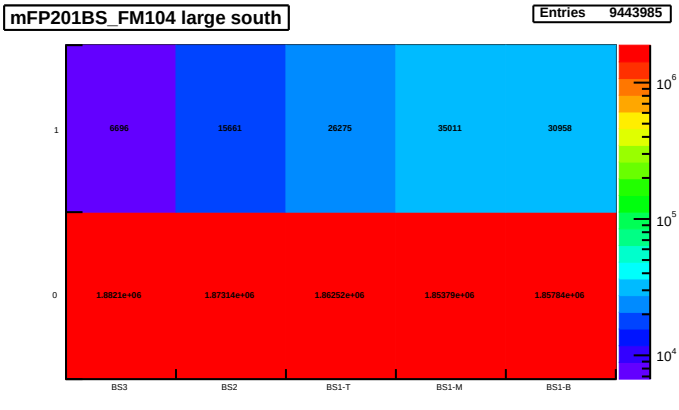

mFP201BSsim_FM101 small north
Entries 99734
5
6
6
14
24133
22121
22244
23578
7627
BS3
BS2
BS1-T
BS1-M
BS1-B

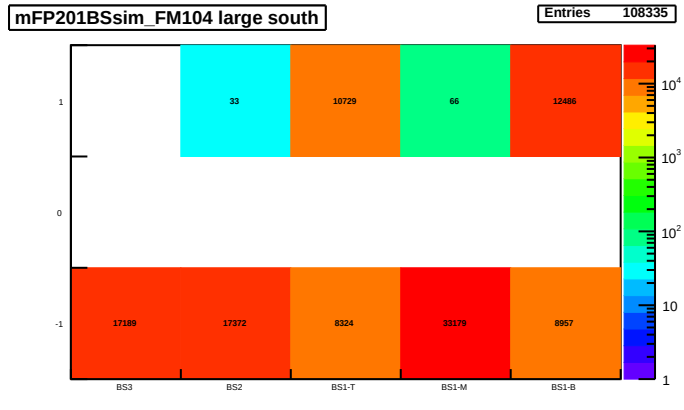

mFP201BS_FM102 small south
Entries 9443985
7253
81760
12937
1.85285e+06
8112
1.88154e+06
1.80704e+06
1.87586e+06
35943
1.88068e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

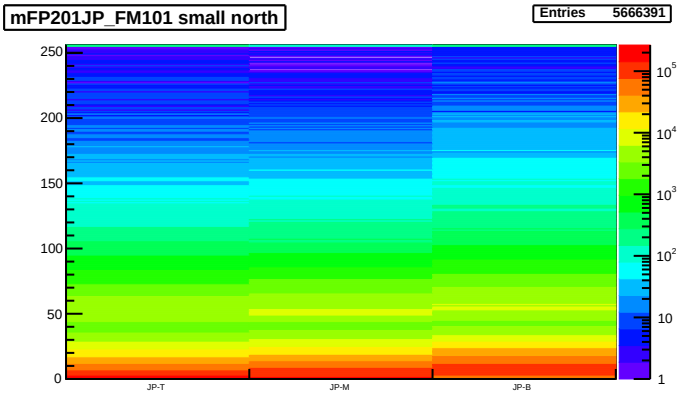

mFP201BSsim_FM102 small south
Entries 86996
208
33
20703
24
14745
14742
16332
3531
16678
BS3
BS2
BS1-T
BS1-M
BS1-B

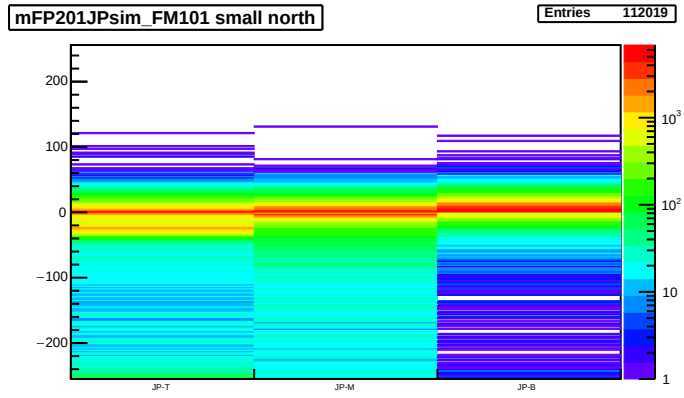

mFP201BS_FM103 large north
Entries 9443985
8060
107853
375585
451661
389385
1.88074e+06
1.78094e+06
1.51321e+06
1.43714e+06
1.49941e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

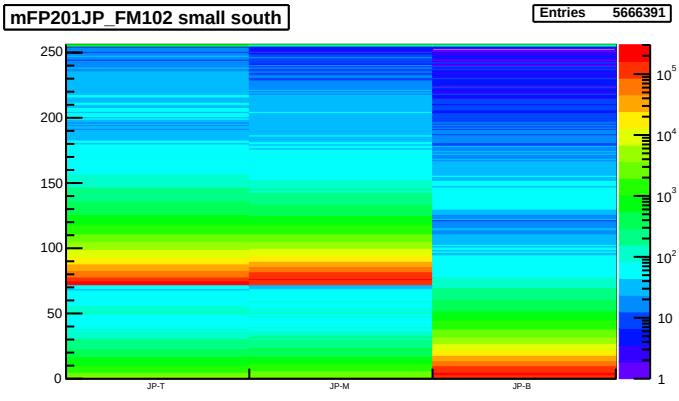

mFP201BSsim_FM103 large north
Entries 409046
14
158867
29
178757
14708
14814
4758
31235
5864
BS3
BS2
BS1-T
BS1-M
BS1-B

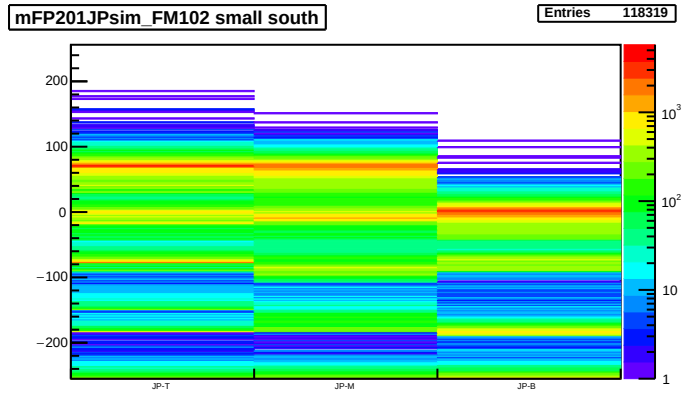

mFP201BS_FM104 large south
Entries 9443985
6696
15661
26275
35011
30958
1.8821e+06
1.87314e+06
1.86252e+06
1.85379e+06
1.85784e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

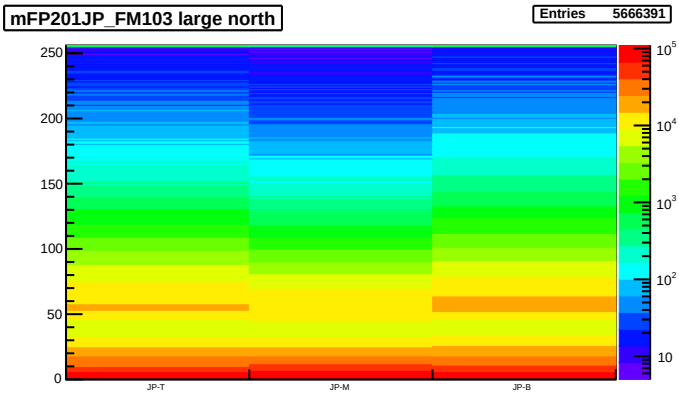

mFP201BSsim_FM104 large south
Entries 108335
33
10729
66
12486
17189
17372
8324
33179
8957
BS3
BS2
BS1-T
BS1-M
BS1-B

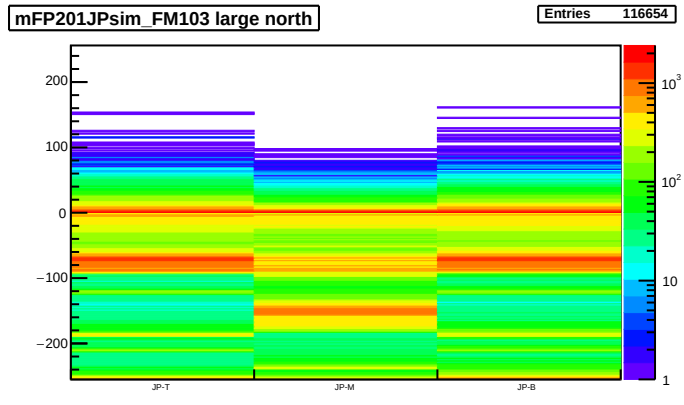

mFP201JP_FM101 small north
Entries 5666391
JP-T
JP-M
JP-B

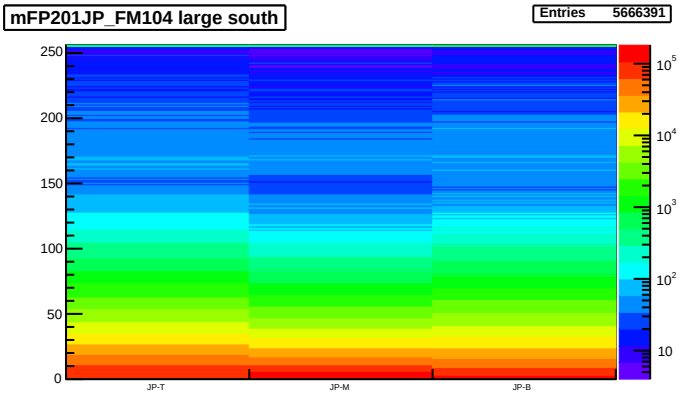

mFP201JPsim_FM101 small north
Entries 112019
JP-T
JP-M
JP-B

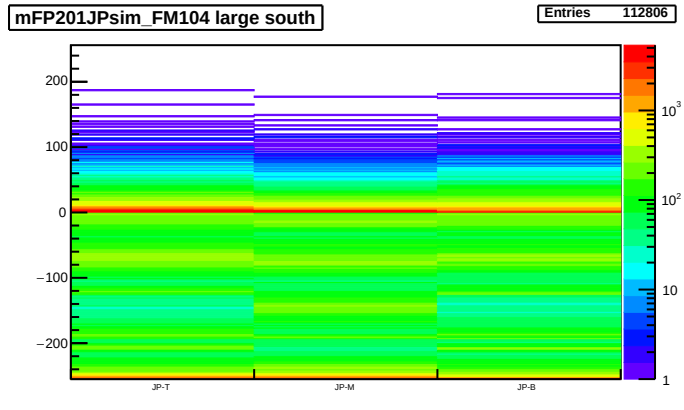

mFP201JP_FM102 small south
Entries 5666391
JP-T
JP-M
JP-B

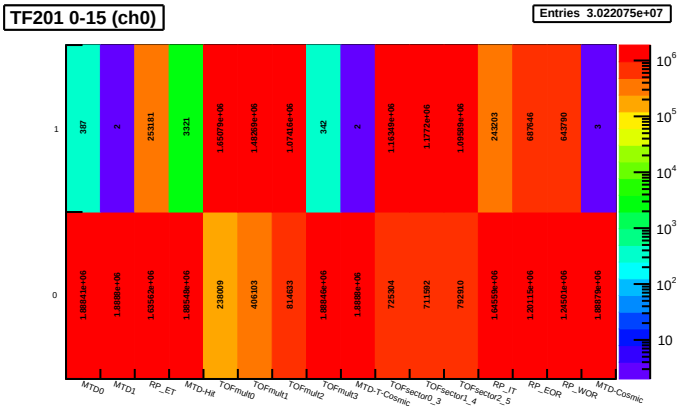

mFP201JPsim_FM102 small south
Entries 118319
JP-T
JP-M
JP-B

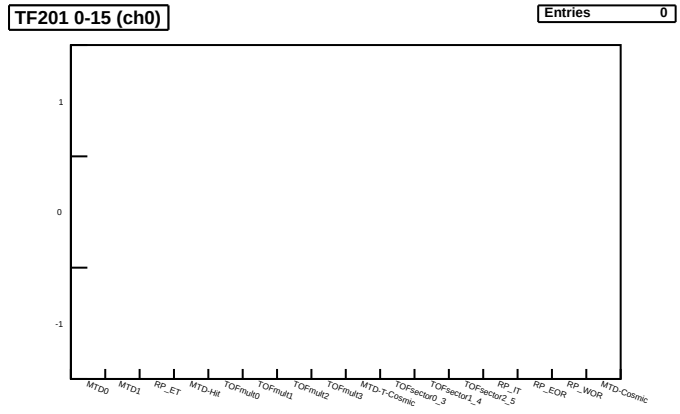

mFP201JP_FM103 large north
Entries 5666391
JP-T
JP-M
JP-B

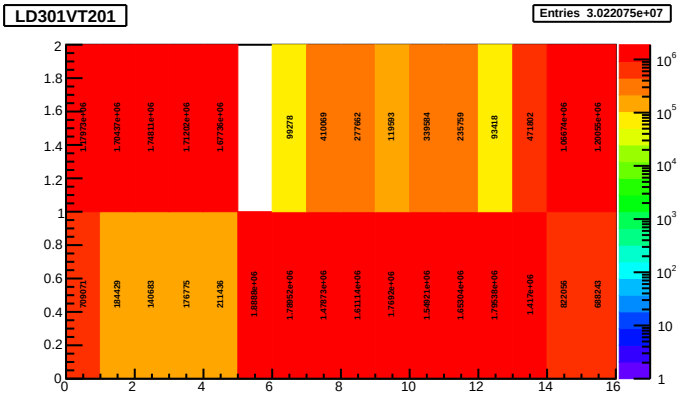

mFP201JPsim_FM103 large north
Entries 116654
JP-T
JP-M
JP-B

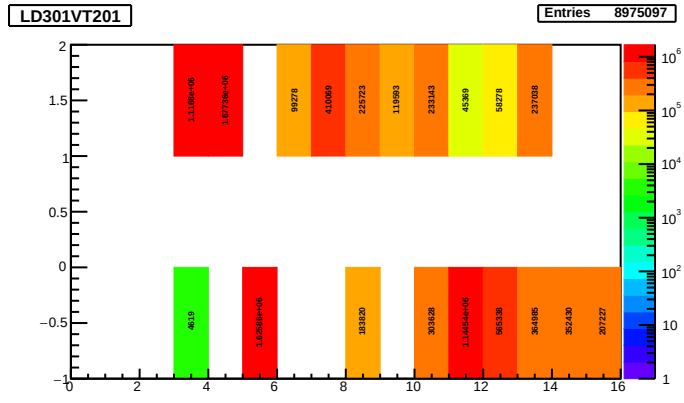

mFP201JP_FM104 large south
Entries 5666391
JP-T
JP-M
JP-B

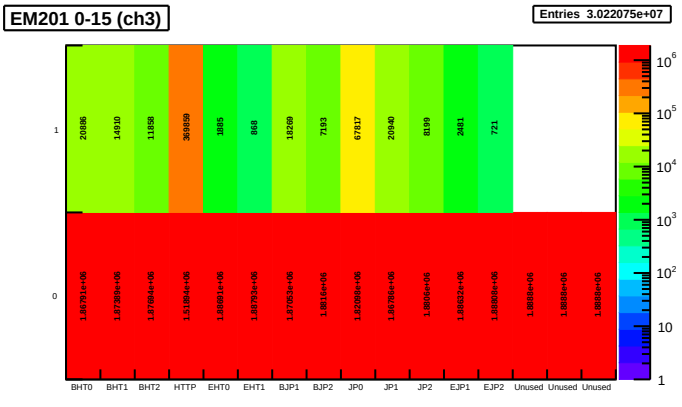

mFP201JPsim_FM104 large south
Entries 112806
JP-T
JP-M
JP-B

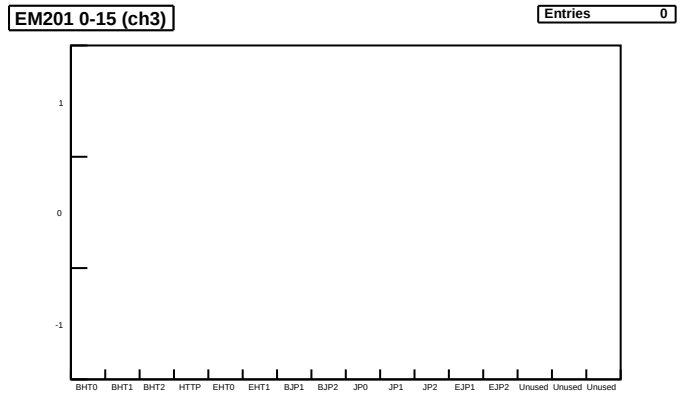

TF201 0-15 (ch0)
Entries 3.022075e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

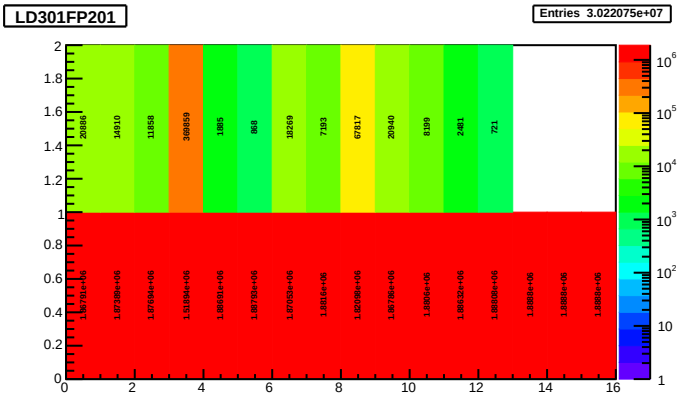

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

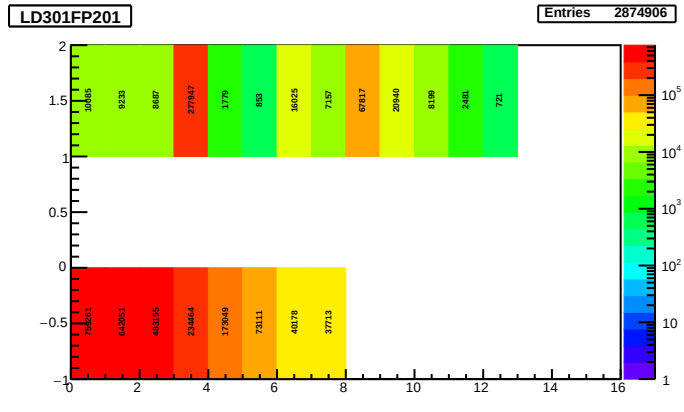

LD301VT201
Entries 3.022075e+07


LD301VT201
Entries 8975097


EM201 0-15 (ch3)
Entries 3.022075e+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 3.022075e+07


LD301FP201
Entries 2874906