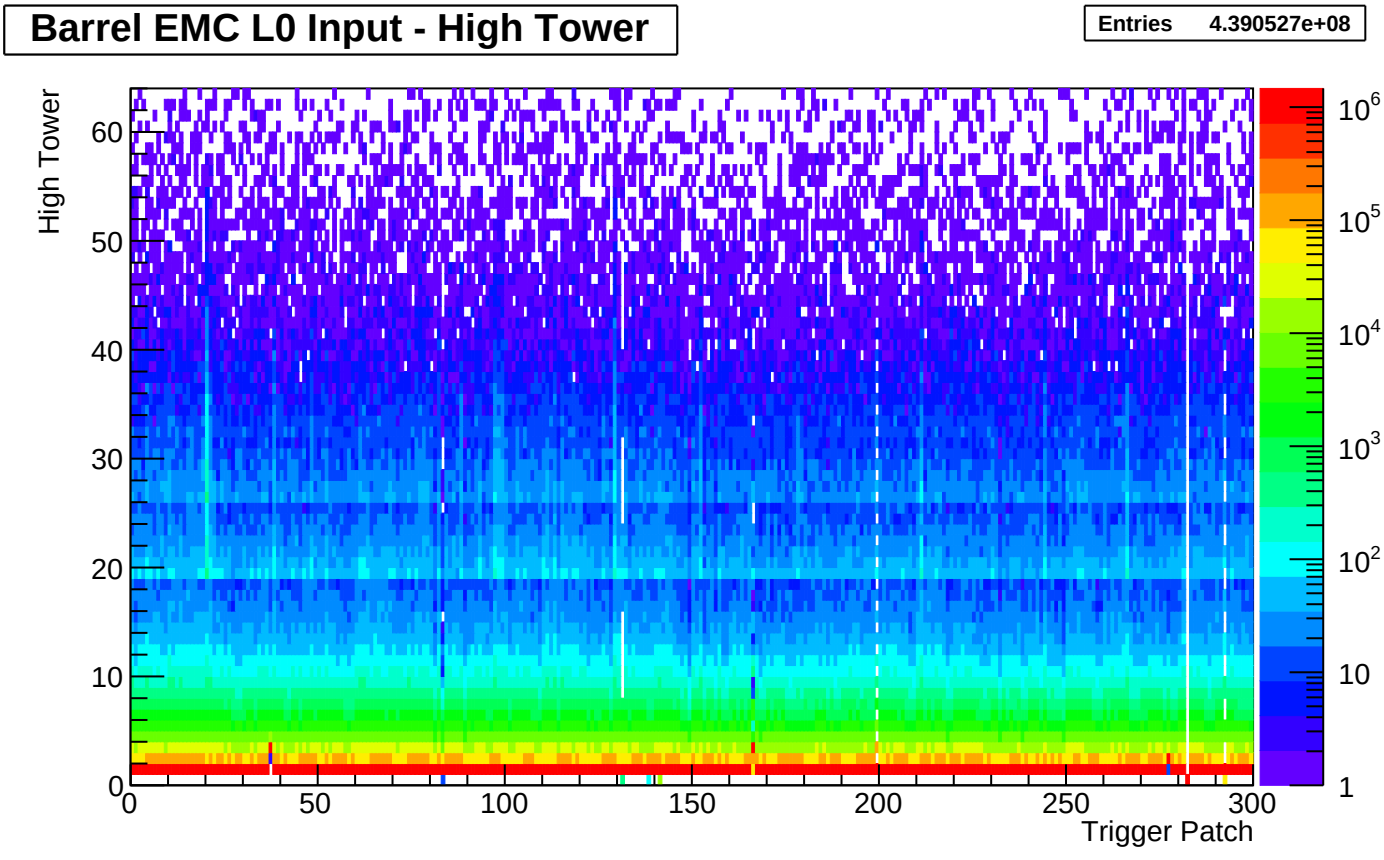
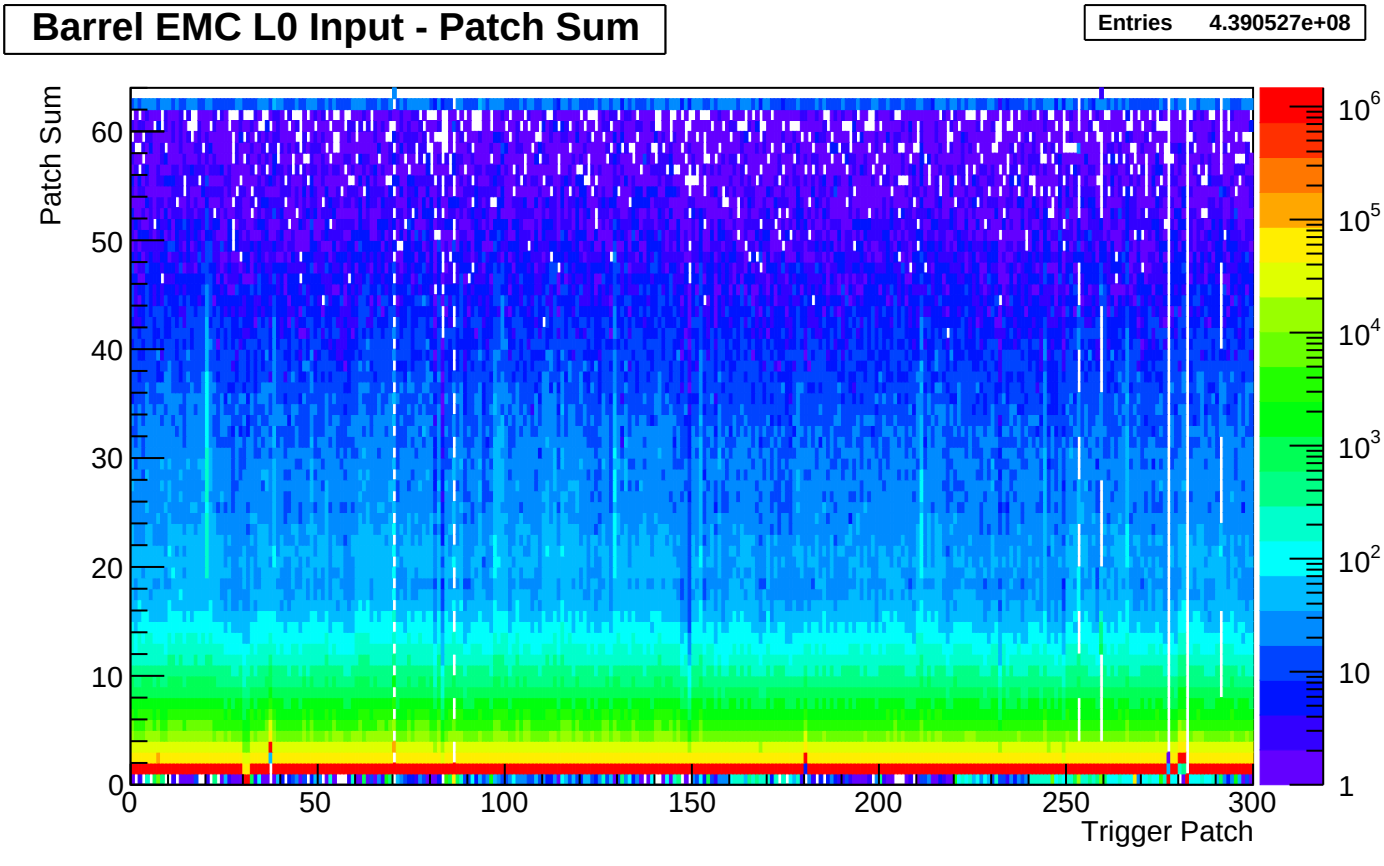
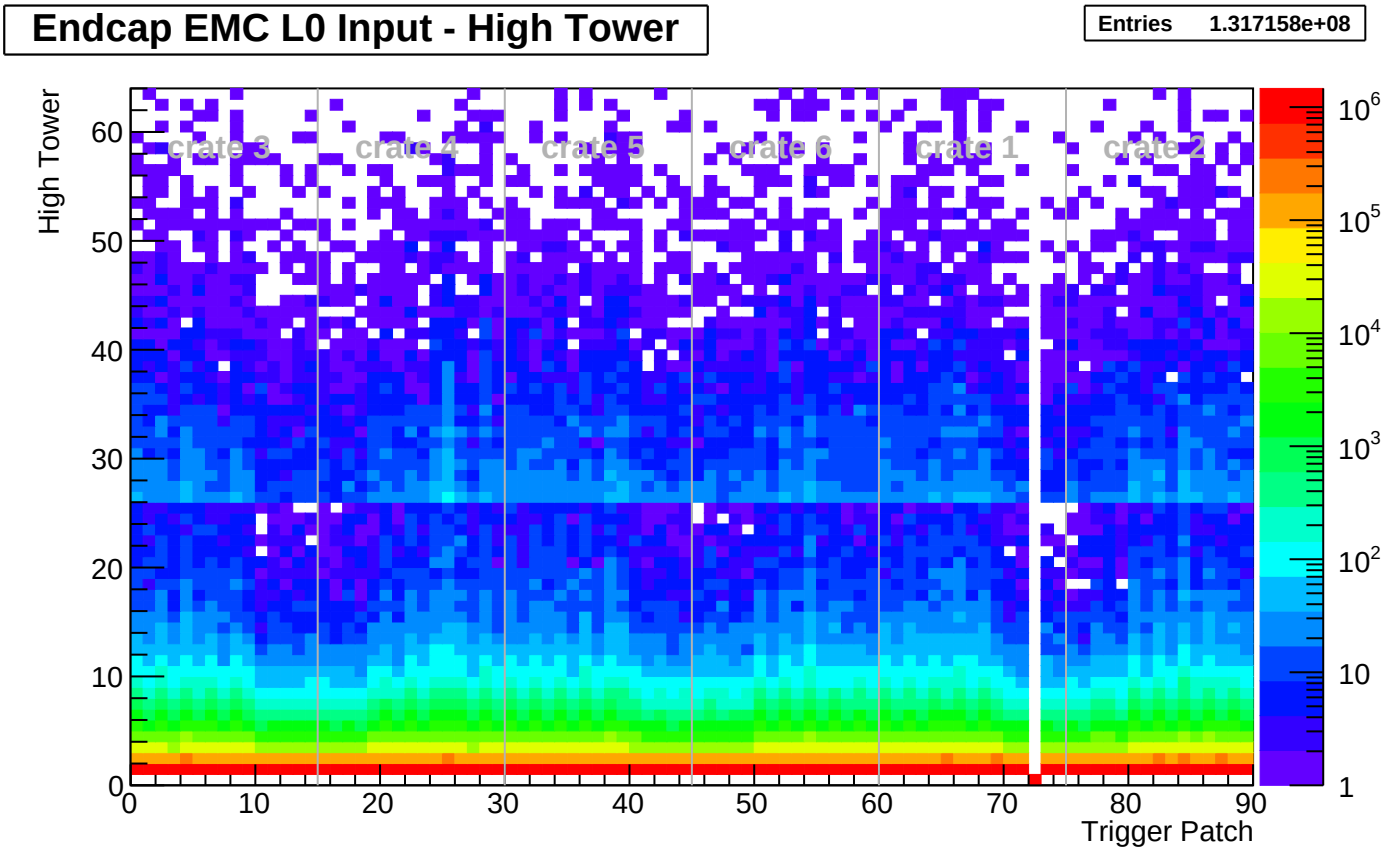
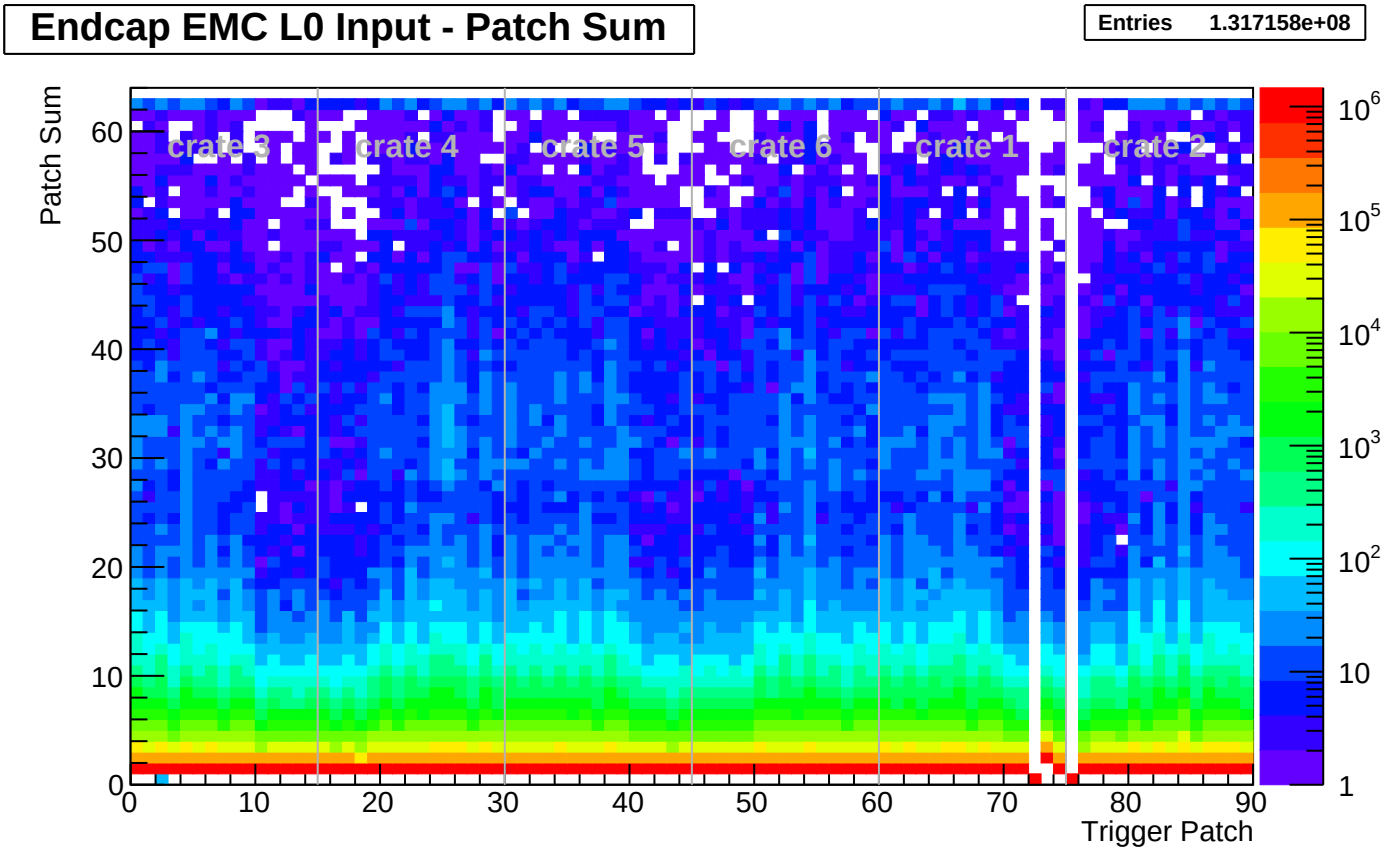
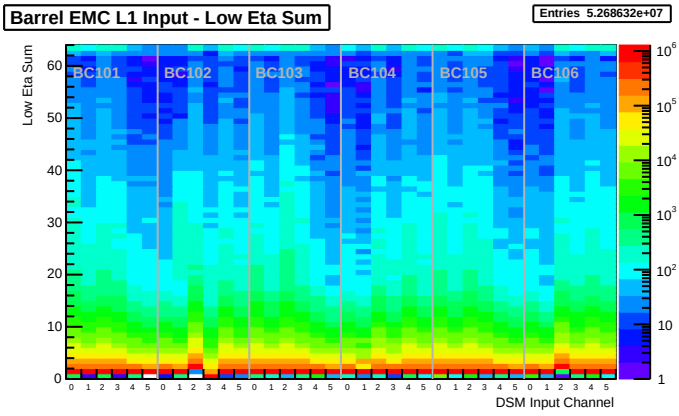
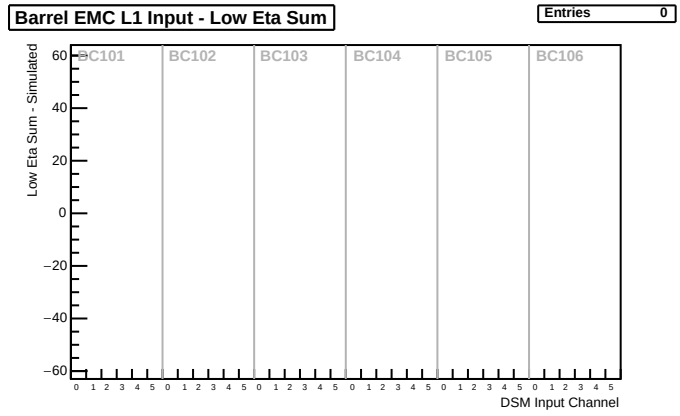

Barrel EMC L0 Input - High Tower
Entries 4.390527e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

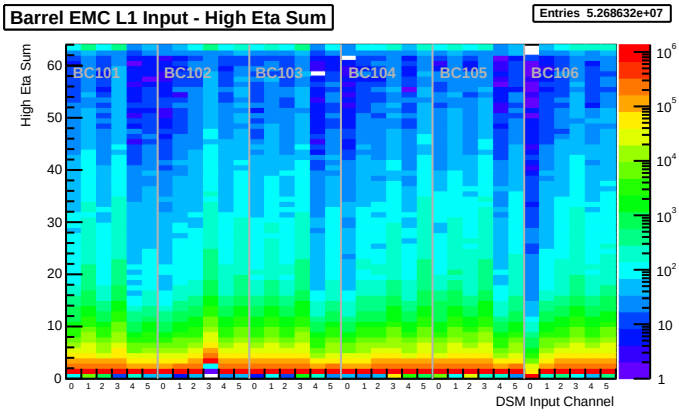

Barrel EMC L0 Input - Patch Sum
Entries 4.390527e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

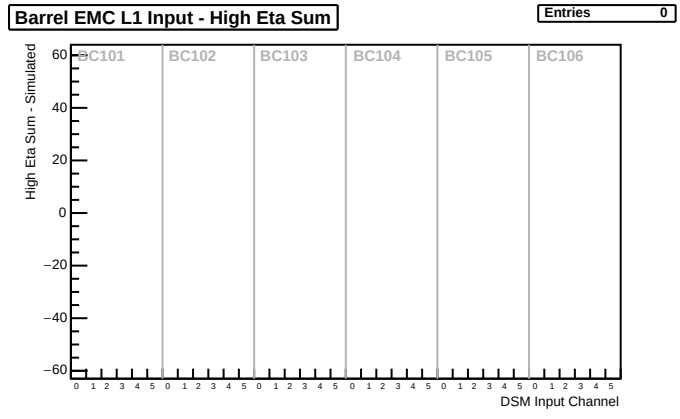

Endcap EMC L0 Input - High Tower
Entries 1.317158e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

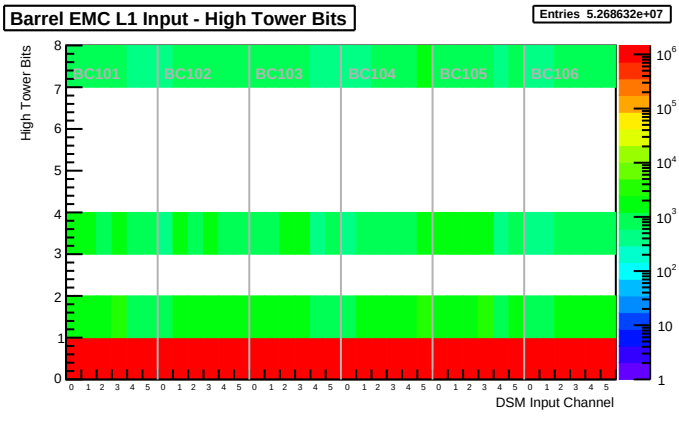

Endcap EMC L0 Input - Patch Sum
Entries 1.317158e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

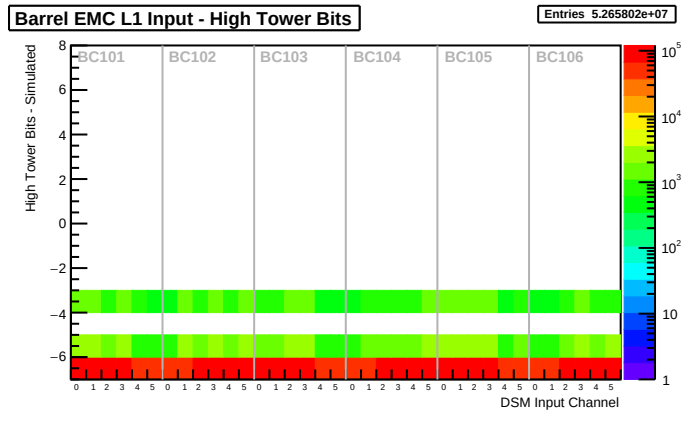

Barrel EMC L1 Input - Low Eta Sum
Entries 5.268632e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

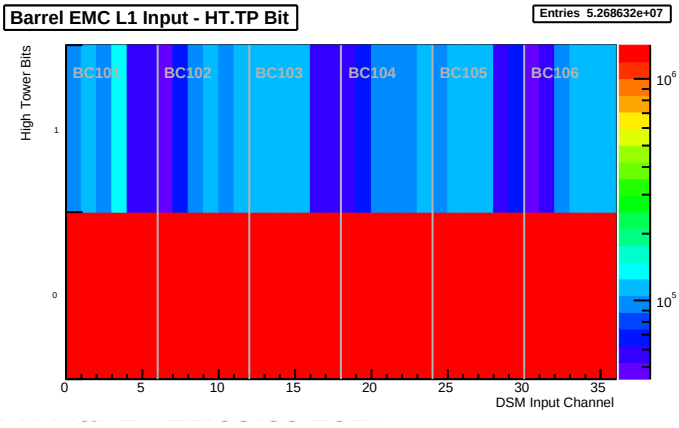

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

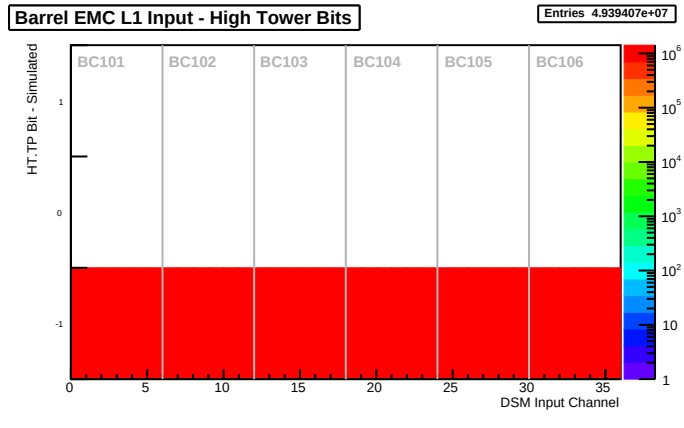

Barrel EMC L1 Input - High Eta Sum
Entries 5.268632e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

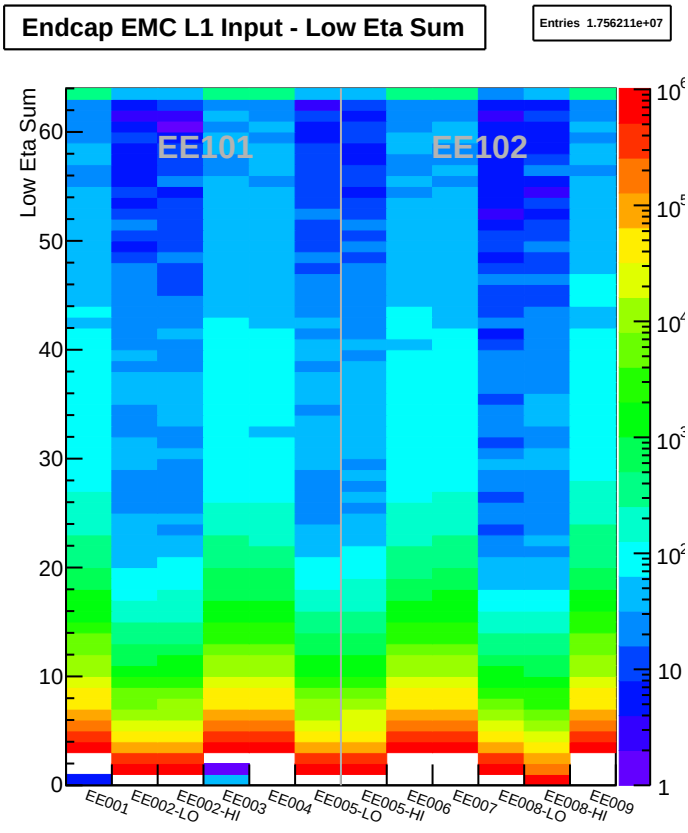

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

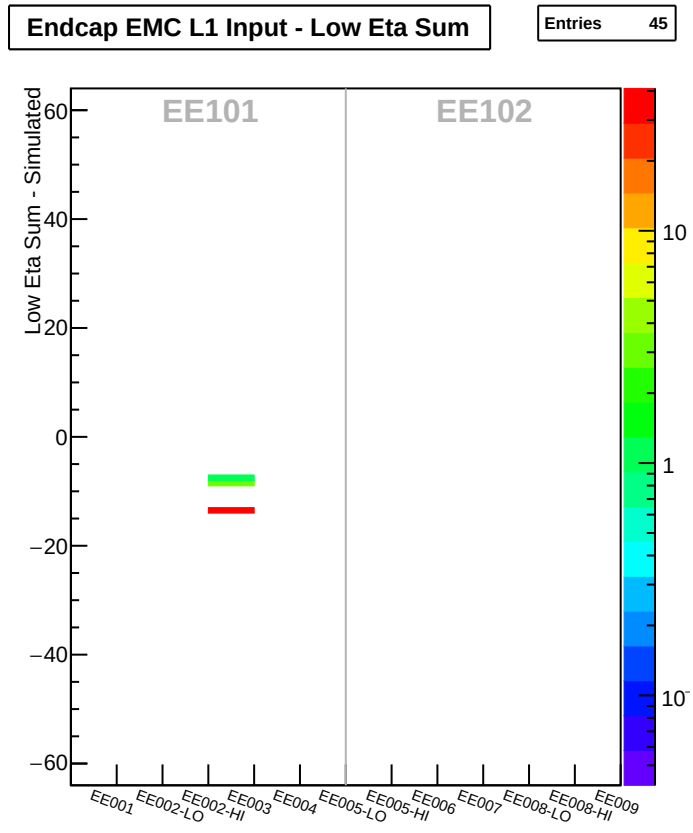

Barrel EMC L1 Input - High Tower Bits
Entries 5.268632e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

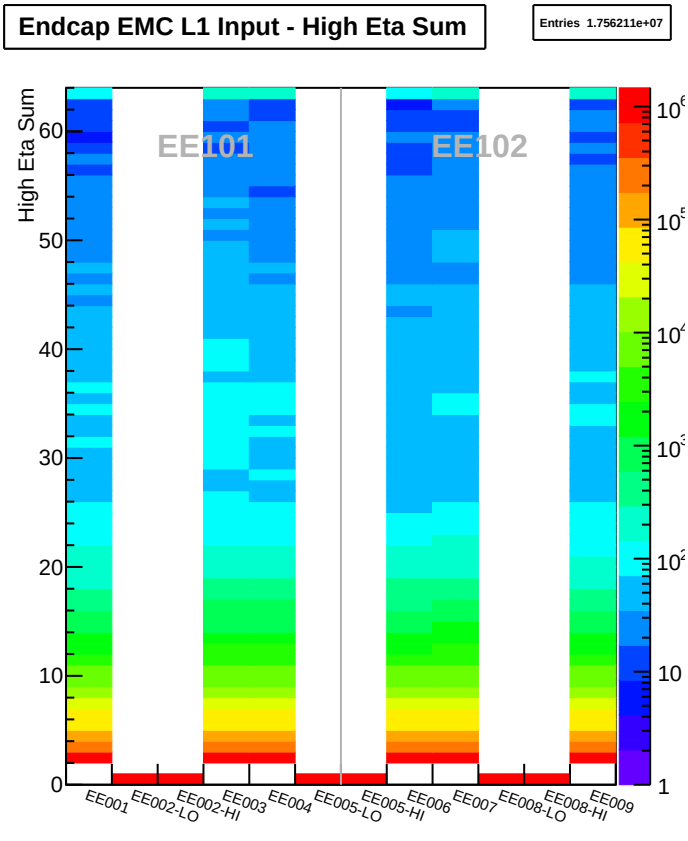

Barrel EMC L1 Input - High Tower Bits
Entries 5.265802e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

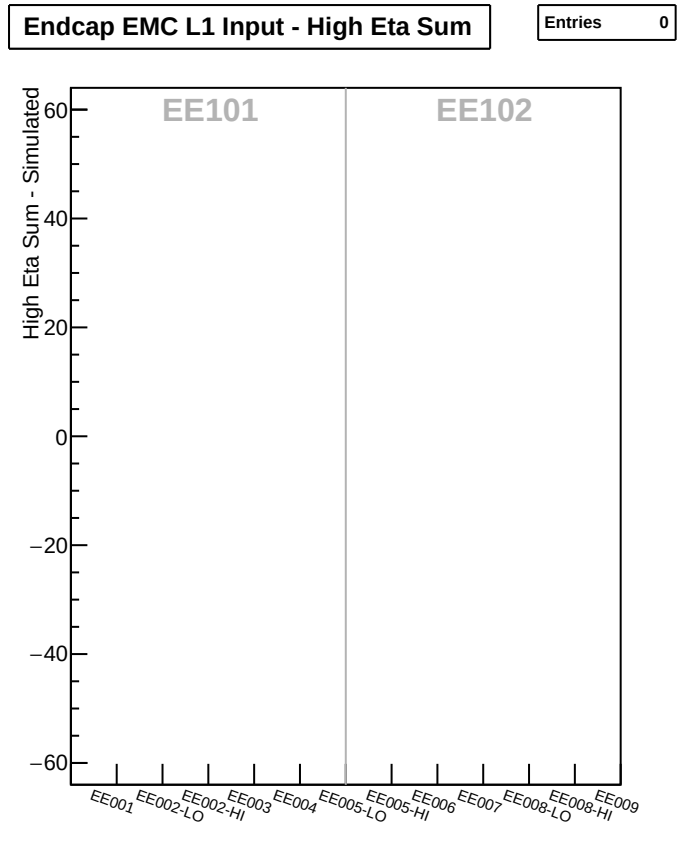

Barrel EMC L1 Input - HT.TP Bit
Entries 5.268632e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 4.939407e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

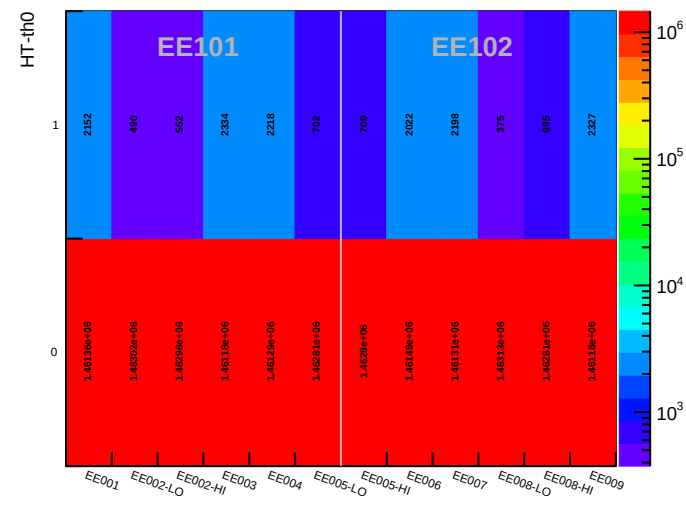

Endcap EMC L1 Input - Low Eta Sum
Entries 1.756211e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 45
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

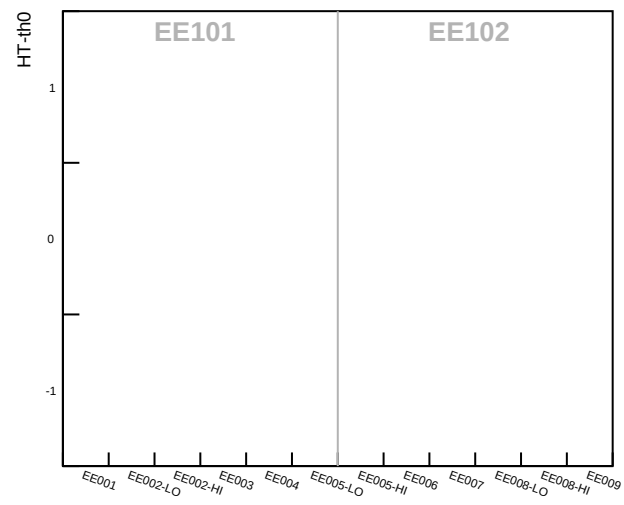

Endcap EMC L1 Input - High Eta Sum
Entries 1.756211e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

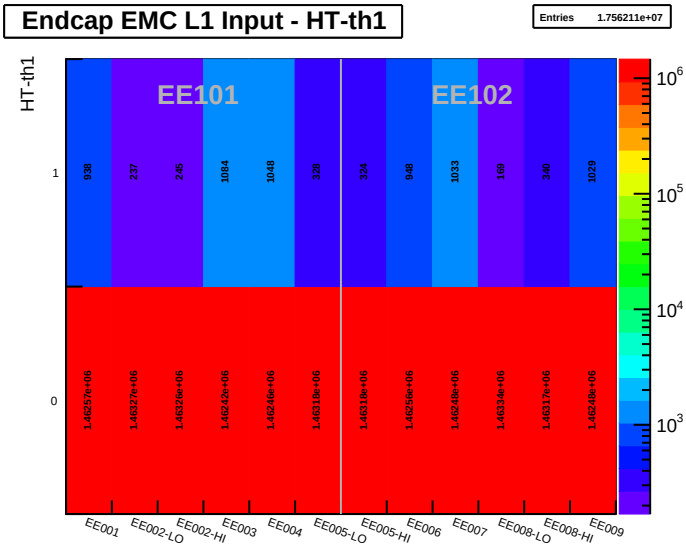
Endcap EMC L1 Input - HT-th0



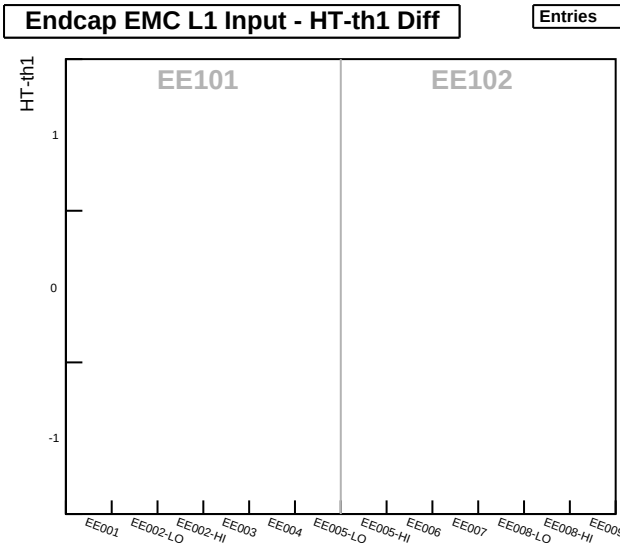
Endcap EMC L1 Input - HT-th0 Diff



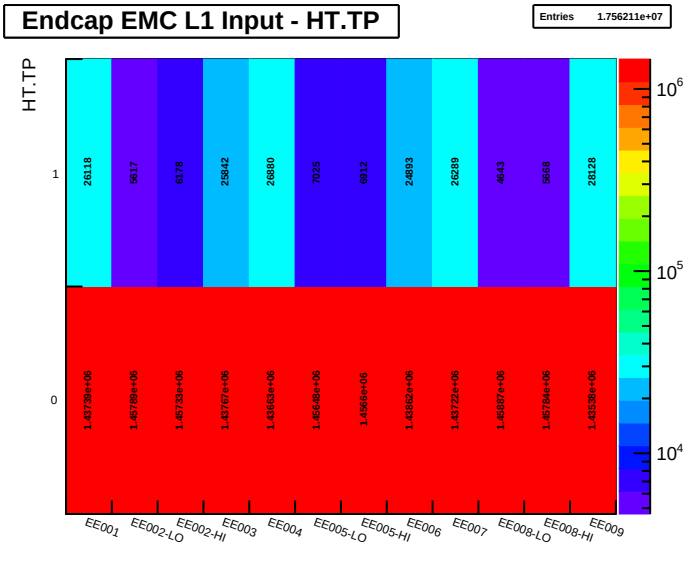
Endcap EMC L1 Input - HT-th1



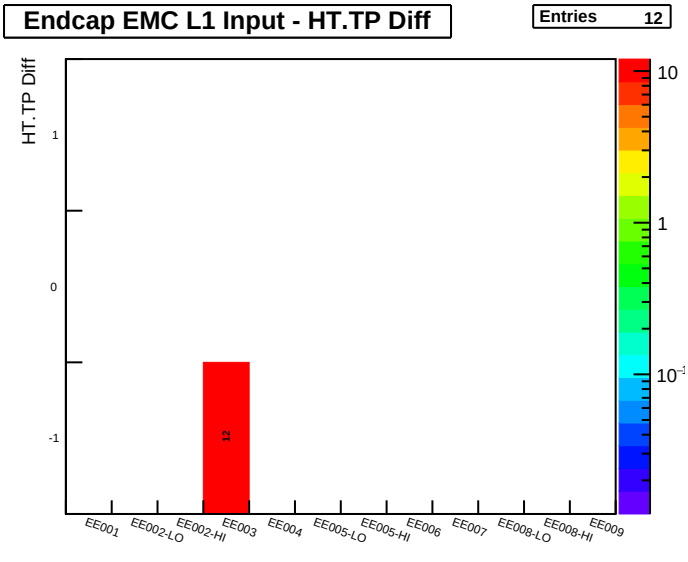
Endcap EMC L1 Input - HT-th1 Diff

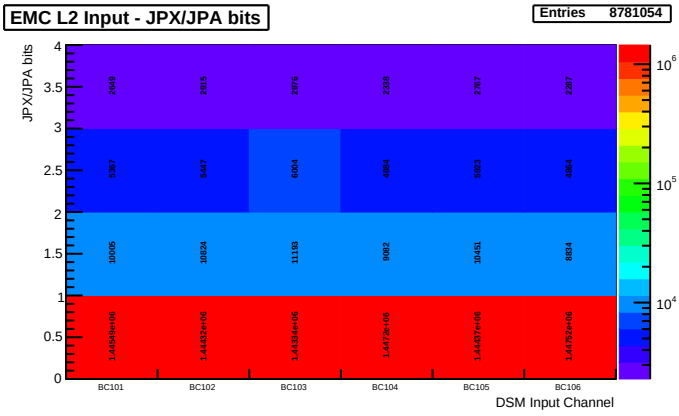


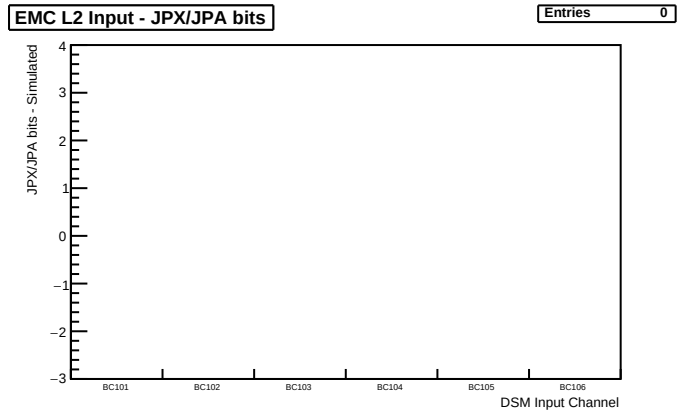
Endcap EMC L1 Input - HT.TP

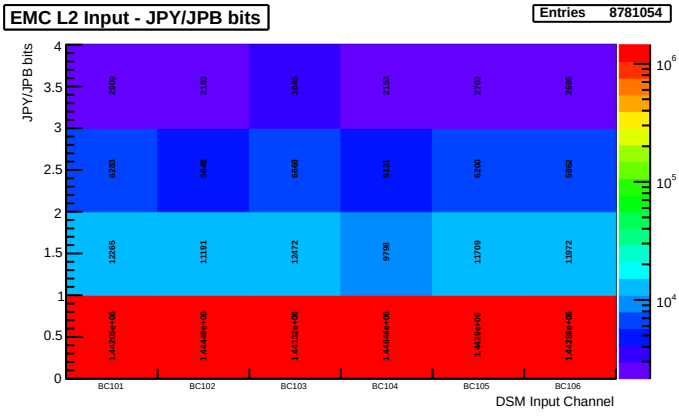


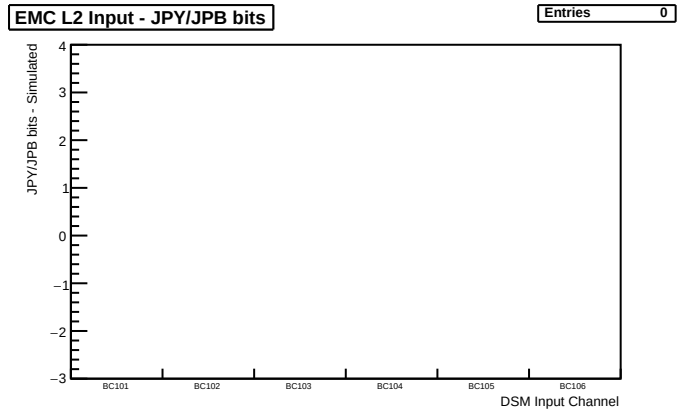
Endcap EMC L1 Input - HT.TP Diff

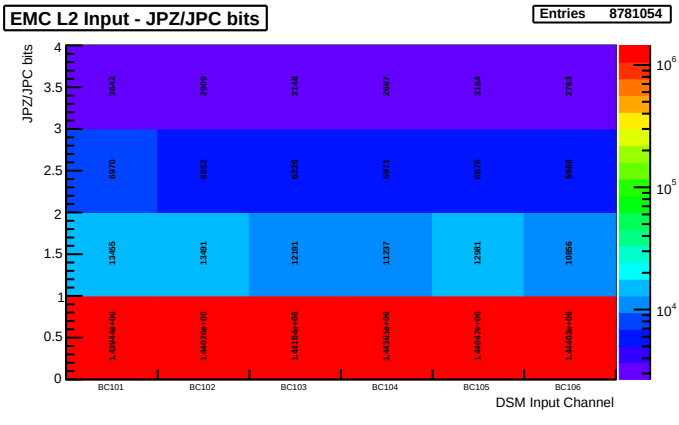


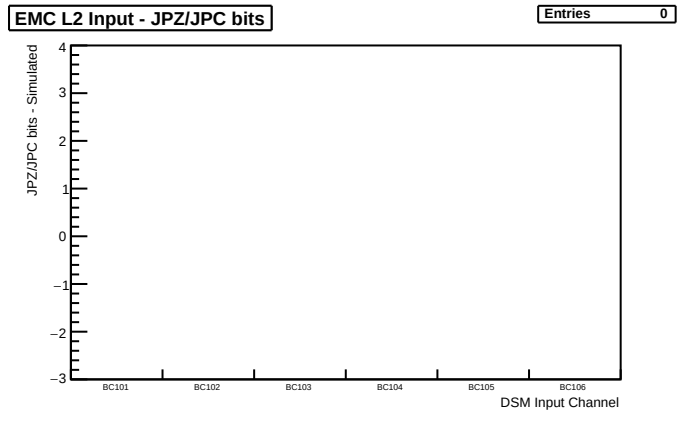

EMC L2 Input - JPX/JPA bits
Entries 8781054
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

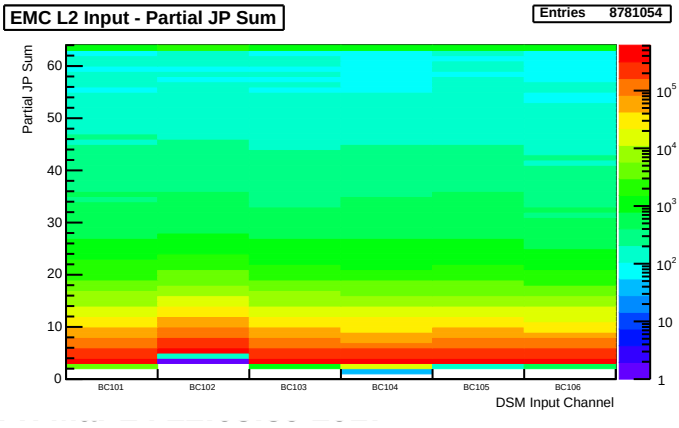

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

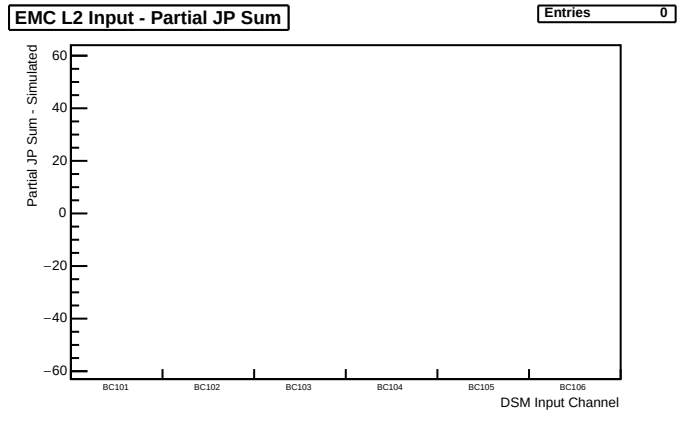

EMC L2 Input - JPY/JPB bits
Entries 8781054
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

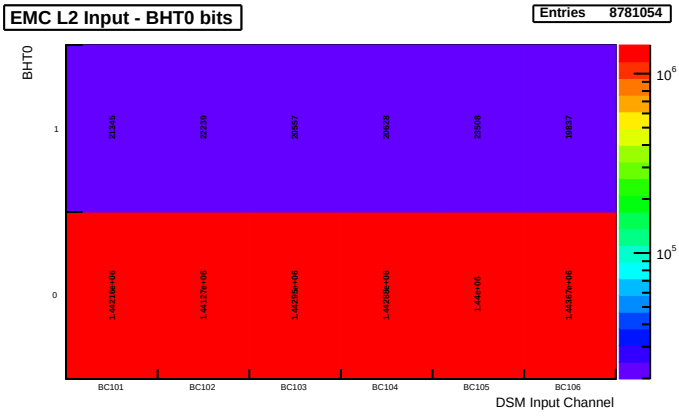

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

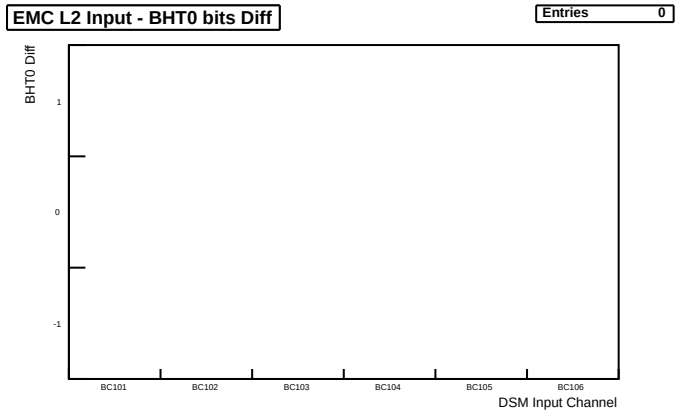

EMC L2 Input - JPZ/JPC bits
Entries 8781054
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

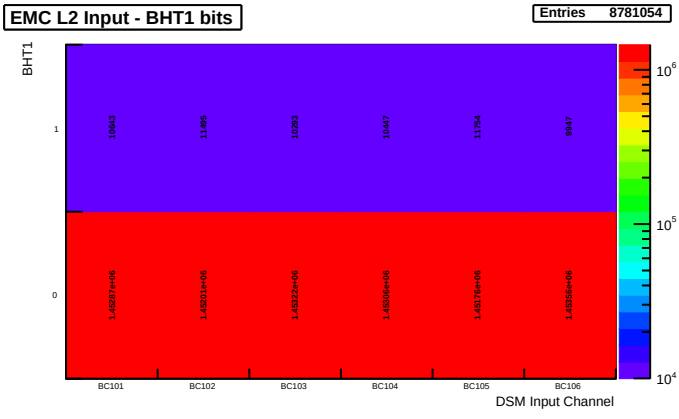

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

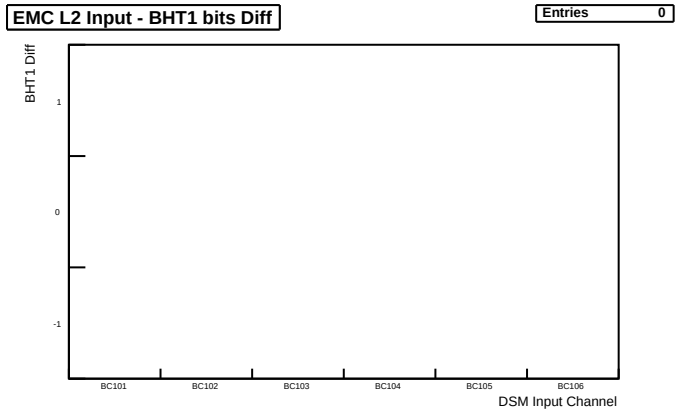

EMC L2 Input - Partial JP Sum
Entries 8781054
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

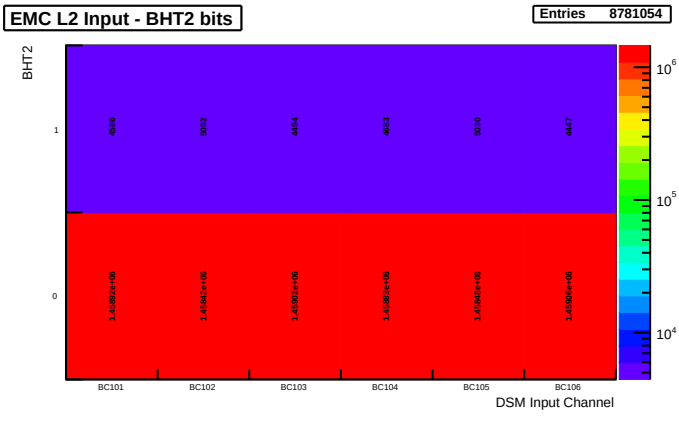

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

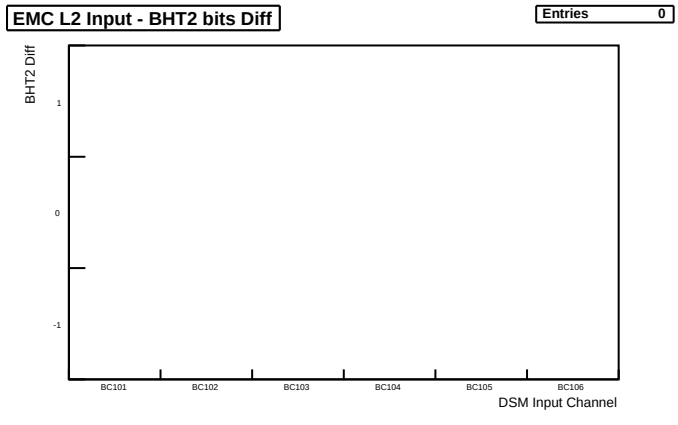

EMC L2 Input - BHT0 bits
Entries 8781054
BHT0
1
0
21345
22239
20557
20628
23508
19837
1.44219e+06
1.44127e+06
1.44295e+06
1.44288e+06
1.44e+06
1.44367e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

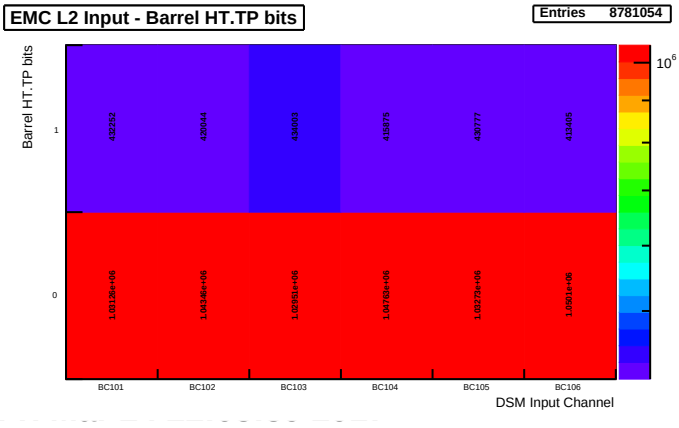

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

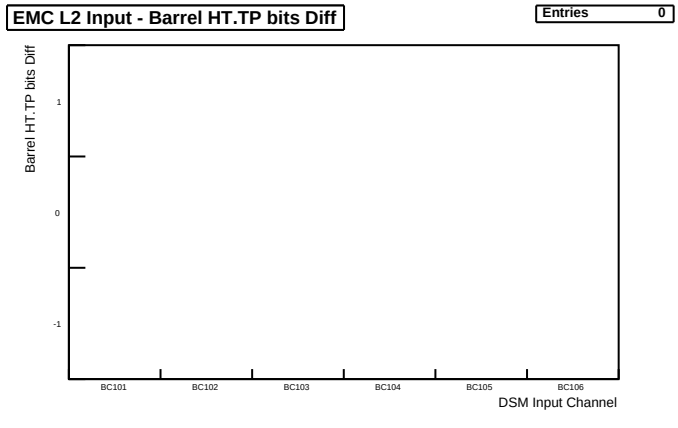

EMC L2 Input - BHT1 bits
Entries 8781054
BHT1
1
0
10643
11495
10293
10447
11754
9947
1.45387e+06
1.45301e+06
1.45322e+06
1.45306e+06
1.45176e+06
1.45356e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

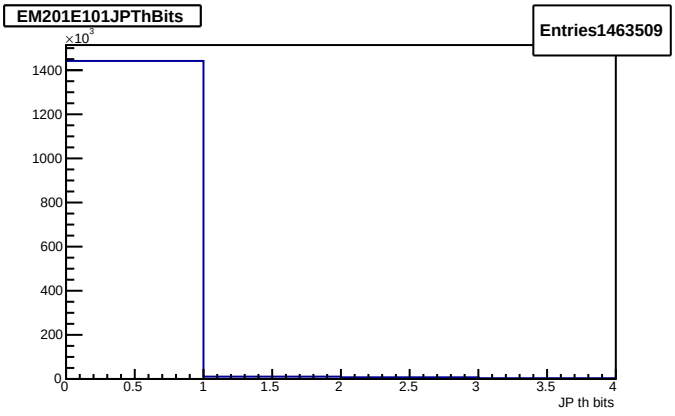

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

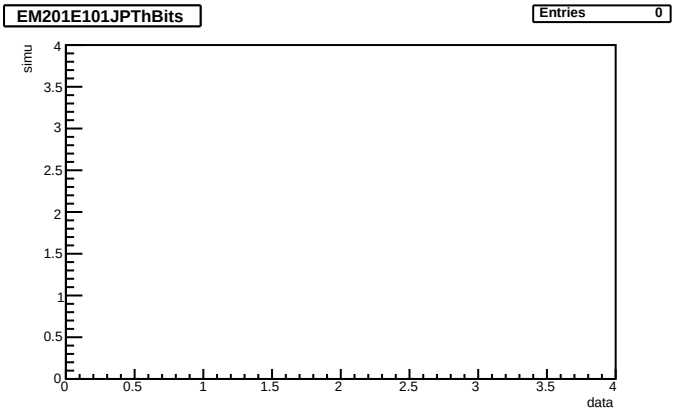

EMC L2 Input - BHT2 bits
Entries 8781054
BHT2
1
0
4536
5092
4494
4683
5030
4447
1.45892e+06
1.45862e+06
1.45902e+06
1.45883e+06
1.45948e+06
1.45956e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

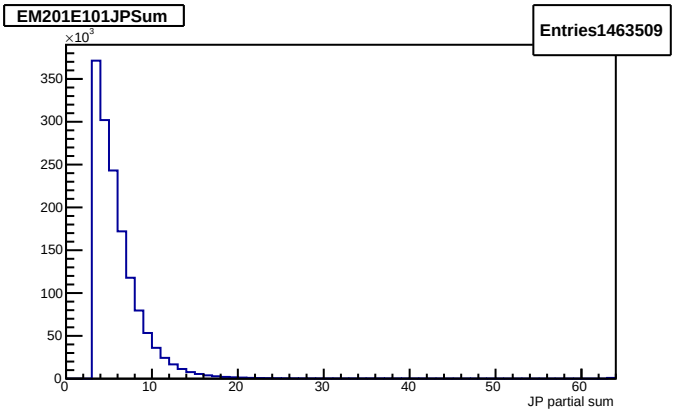

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

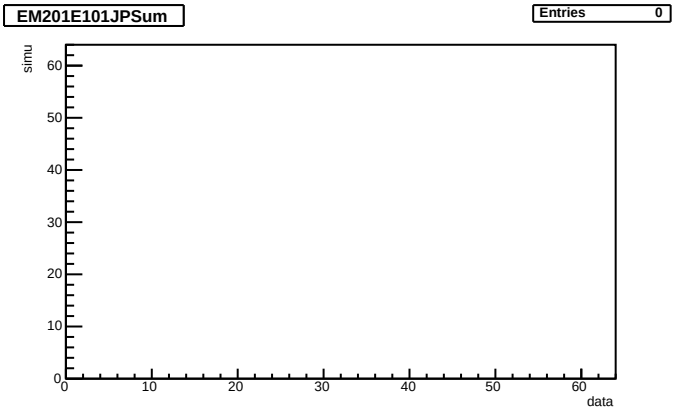

EMC L2 Input - Barrel HT.TP bits
Entries 8781054
Barrel HT.TP bits
1
0
432252
420044
434003
415875
430777
413405
1.03126e+06
1.04346e+06
1.02951e+06
1.04763e+06
1.03273e+06
1.0501e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

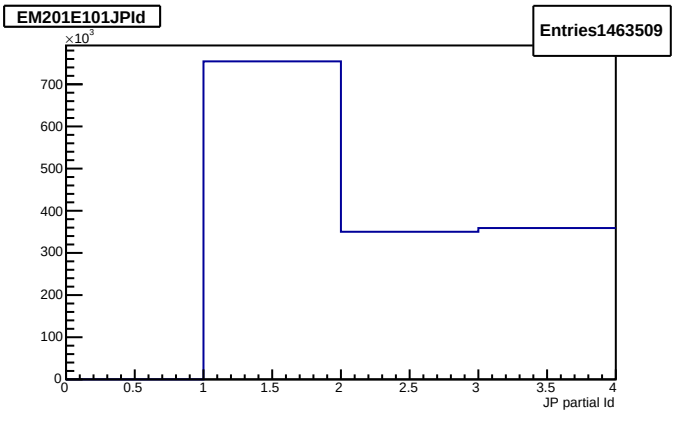

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

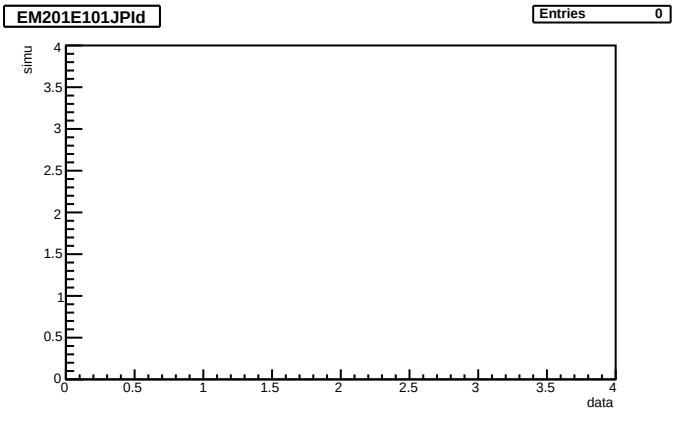

EM201E101JPThBits
Entries1463509
×10^3
JP th bits

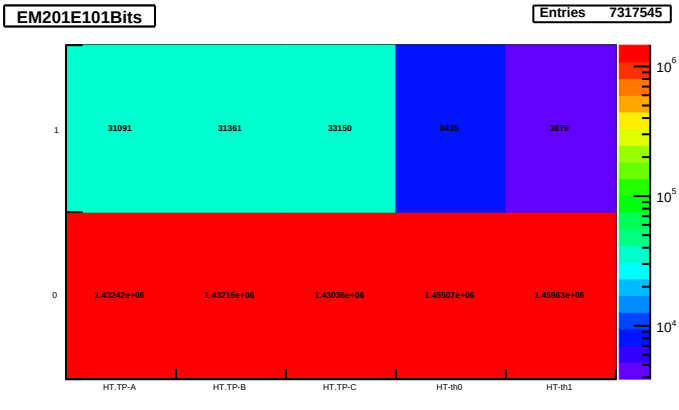

EM201E101JPThBits
Entries 0
simu
data

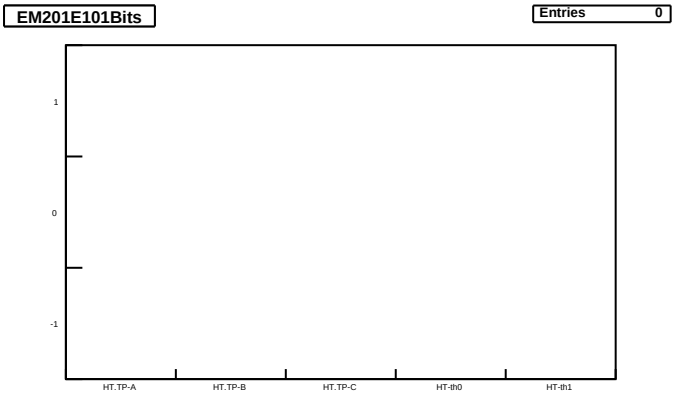

EM201E101JPSum
Entries1463509
×10^3
JP partial sum

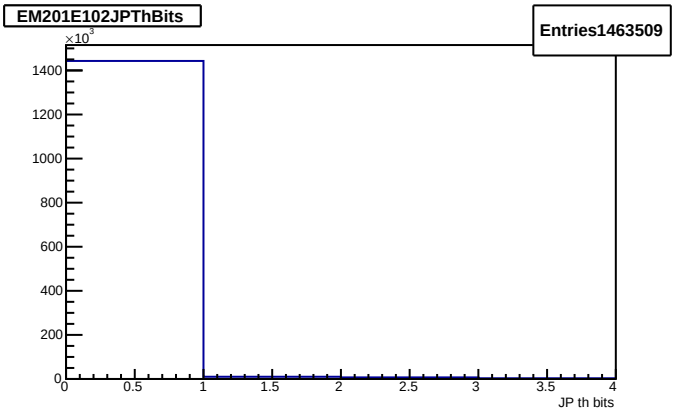

EM201E101JPSum
Entries 0
simu
data

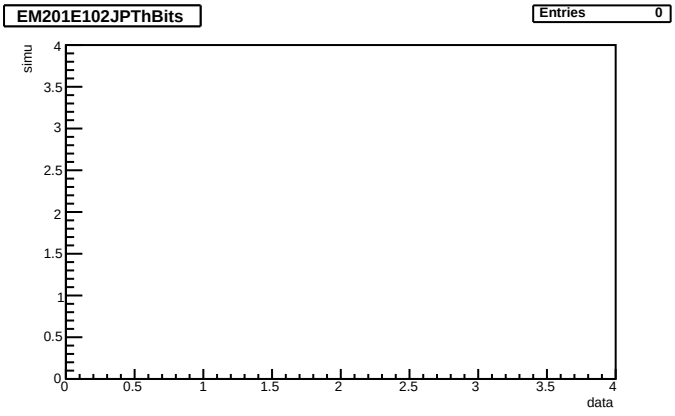

EM201E101JPId
Entries1463509
×10^3
JP partial Id

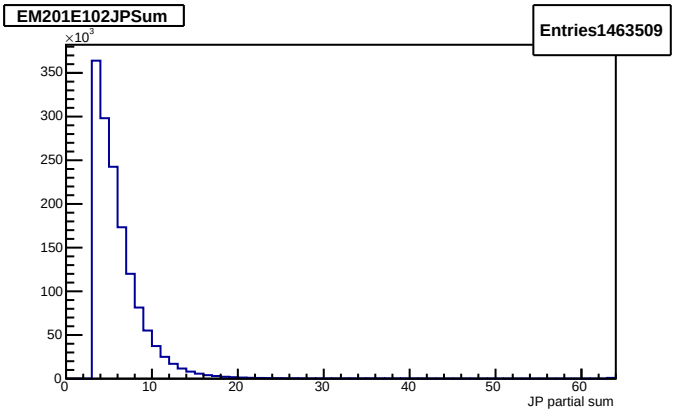

EM201E101JPId
Entries 0
simu
data

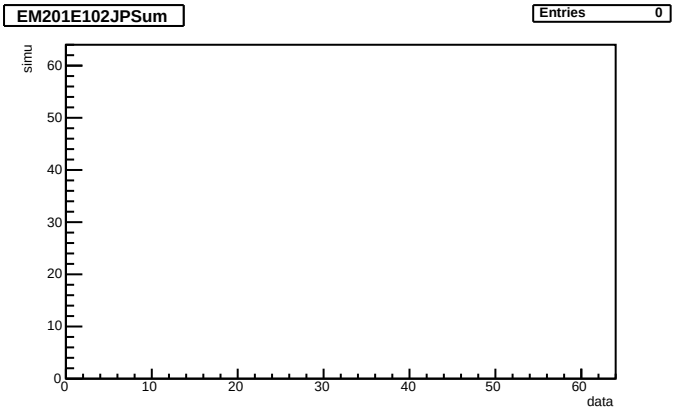

EM201E101Bits
Entries 7317545
31091
31361
33150
8433
3879
1.43242e+06
1.43215e+06
1.43036e+06
1.45507e+06
1.45963e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

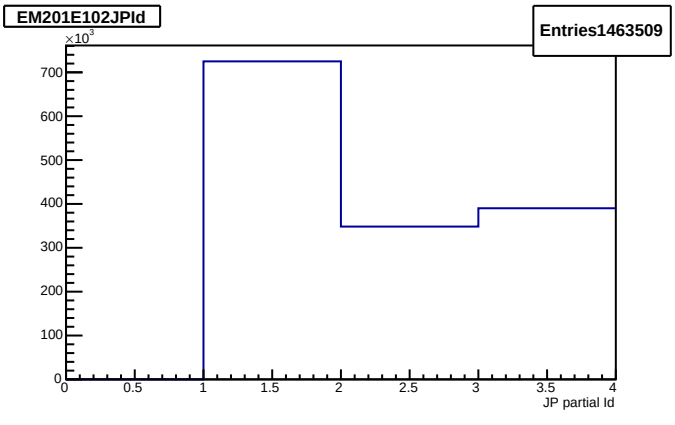

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

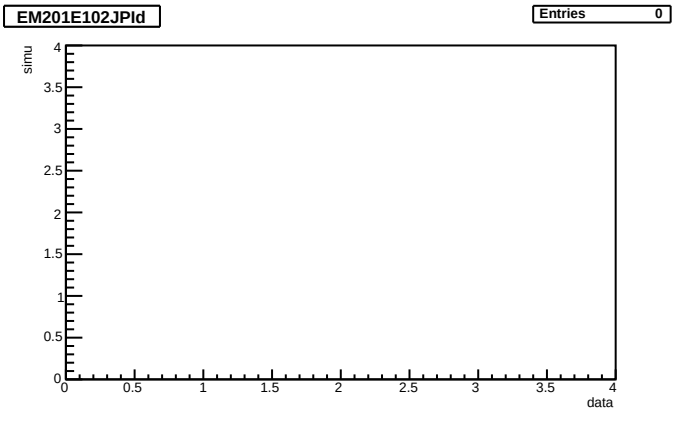

EM201E102JPThBits
Entries1463509
×10^3
JP th bits

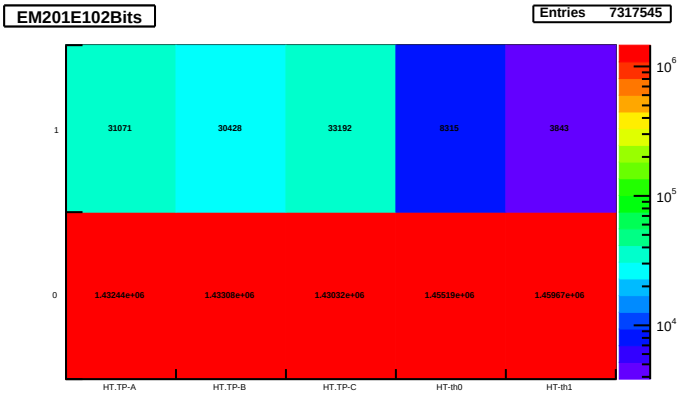

EM201E102JPThBits
Entries 0
simu
data

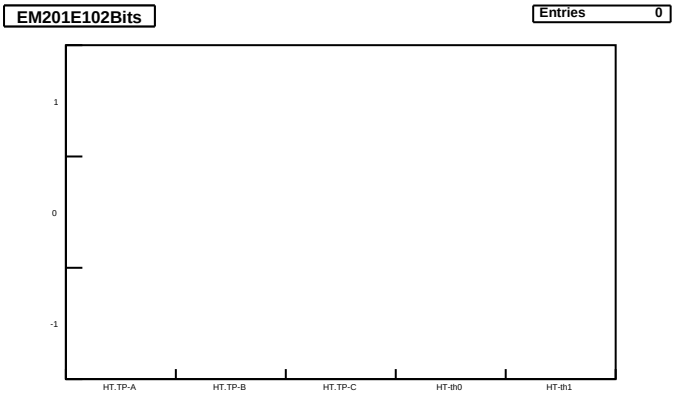

EM201E102JPSum
Entries1463509
×10^3
JP partial sum

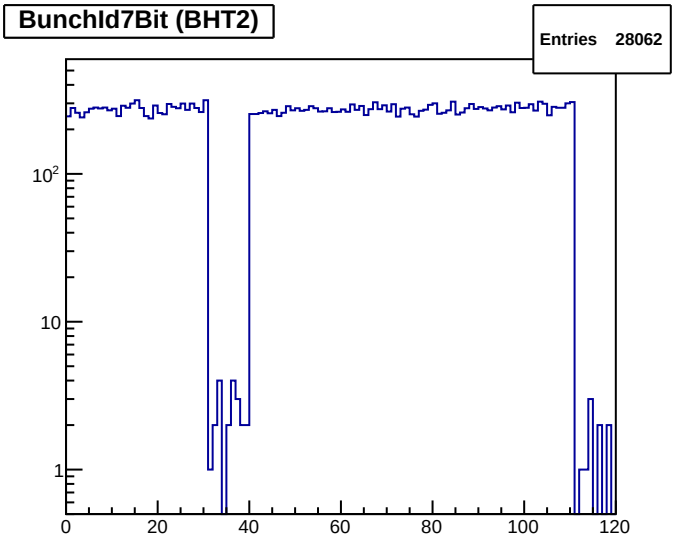

EM201E102JPSum
Entries 0
simu
data

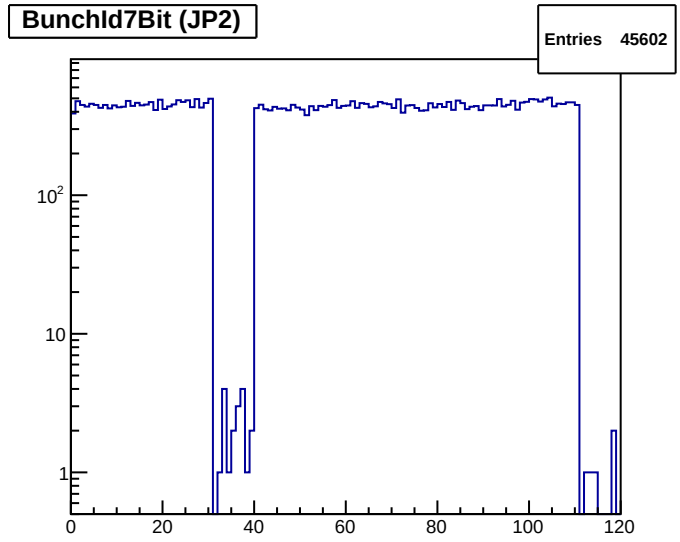

EM201E102JPId
Entries1463509
×10^3
JP partial Id

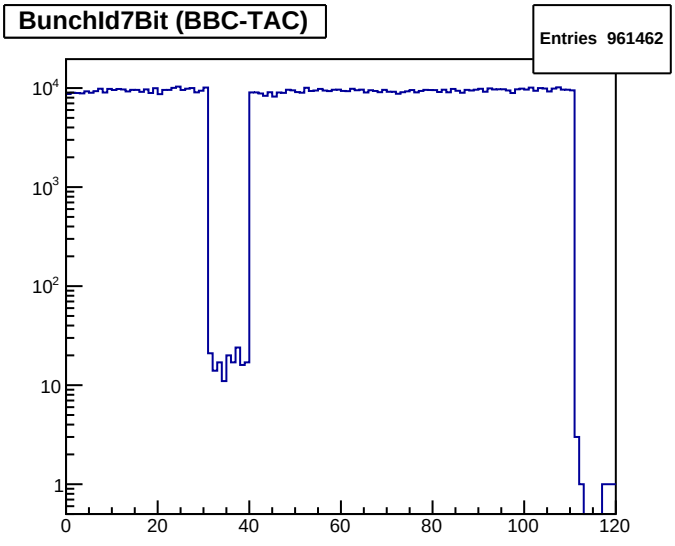

EM201E102JPId
Entries 0
simu
data

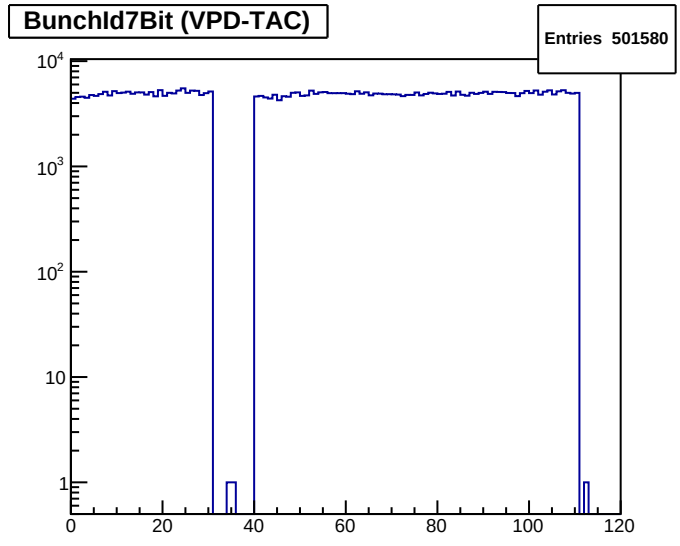

EM201E102Bits
Entries 7317545
31071
30428
33192
8315
3043
1.43244e+06
1.43308e+06
1.43032e+06
1.45519e+06
1.45967e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

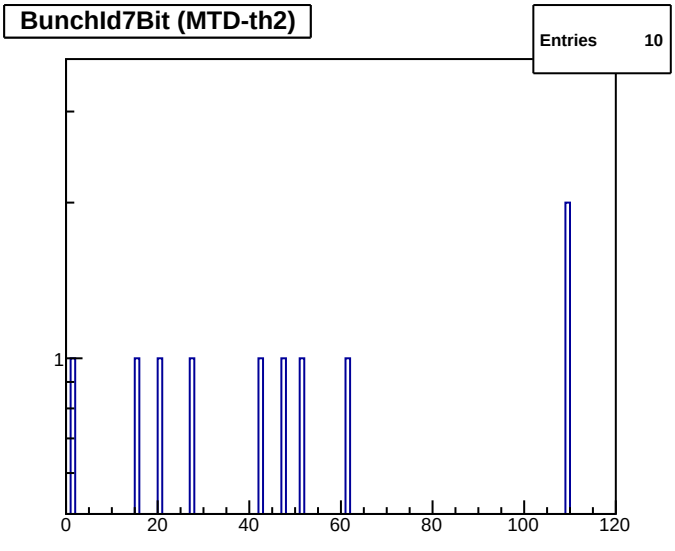

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

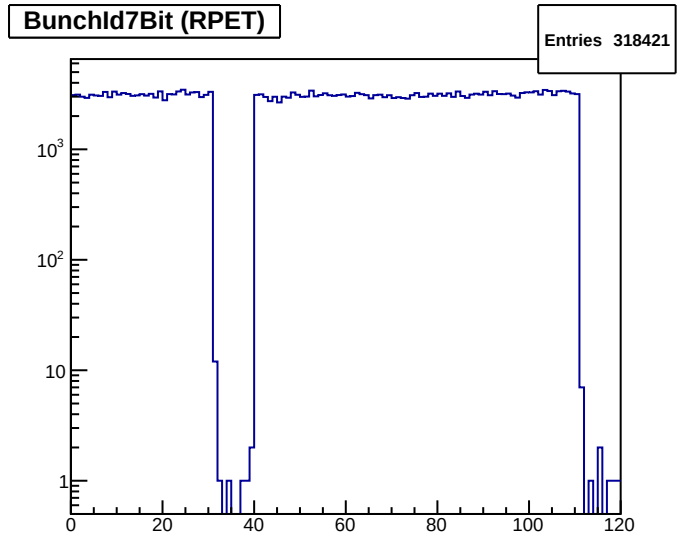

BunchId7Bit (BHT2)
Entries 28062
10^2
10
1
0
20
40
60
80
100
120

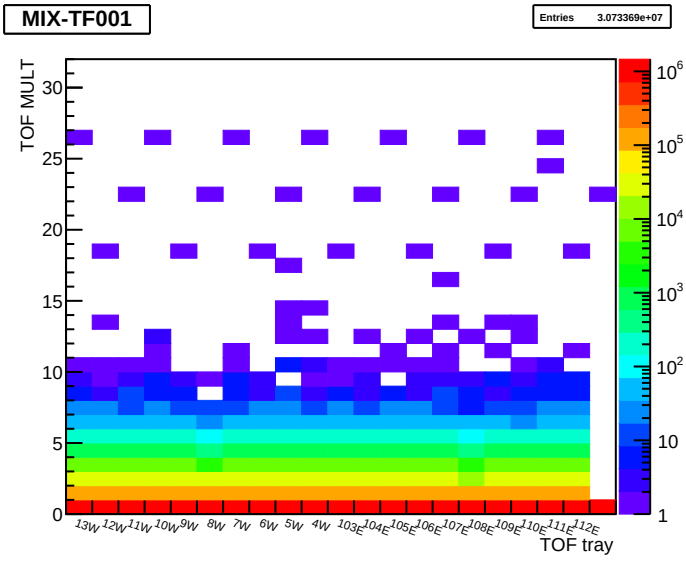

BunchId7Bit (JP2)
Entries 45602
10^2
10
1
0
20
40
60
80
100
120

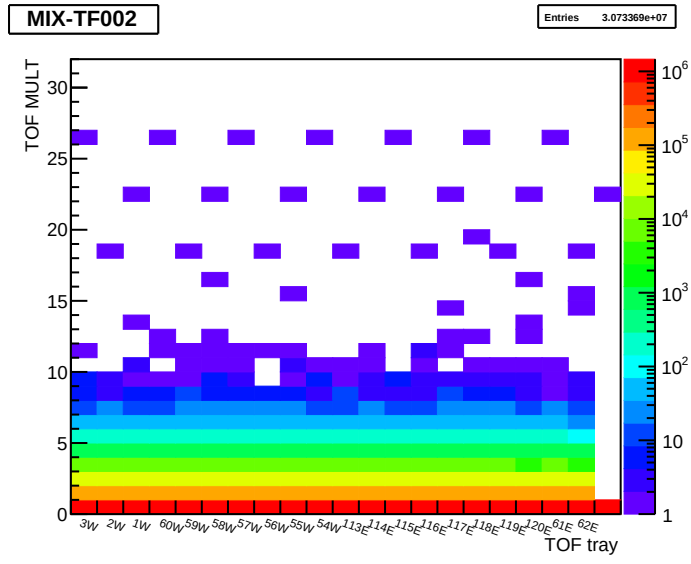

BunchId7Bit (BBC-TAC)
Entries 961462
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

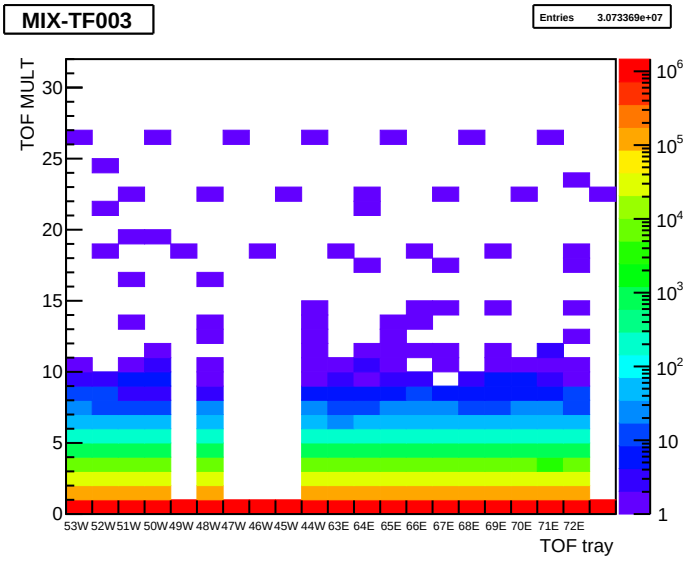

BunchId7Bit (VPD-TAC)
Entries 501580
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

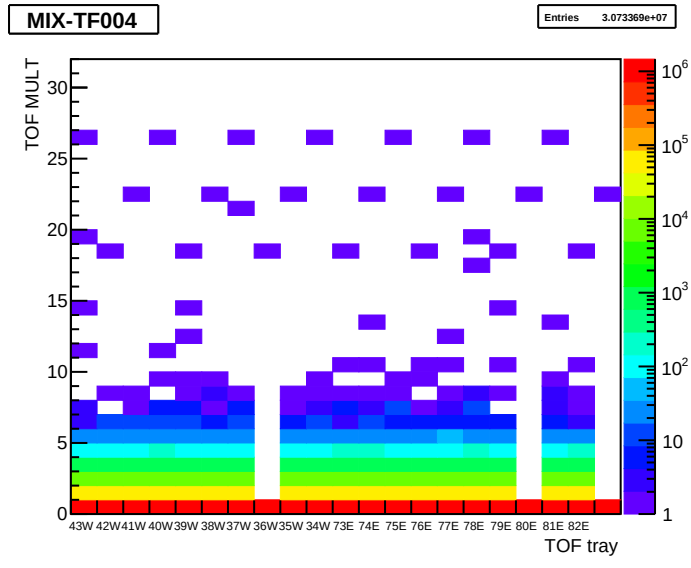

BunchId7Bit (MTD-th2)
Entries 10
1
0
20
40
60
80
100
120

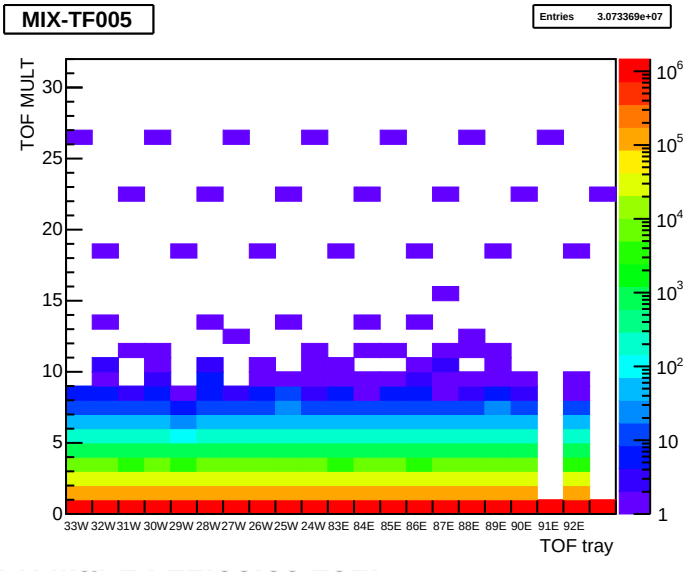

BunchId7Bit (RPET)
Entries 318421
10^3
10^2
10
1
0
20
40
60
80
100
120

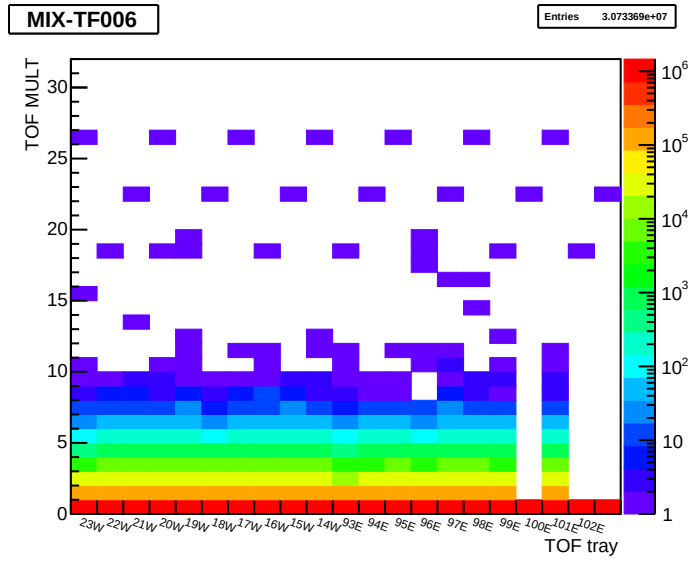

MIX-TF001
Entries 3.073369e+07
TOF MULT
TOF tray

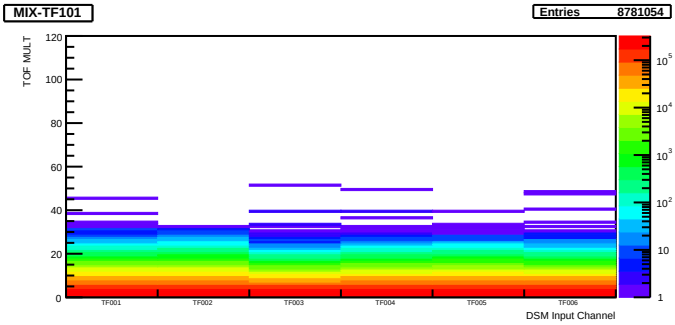

MIX-TF002
Entries 3.073369e+07
TOF MULT
TOF tray

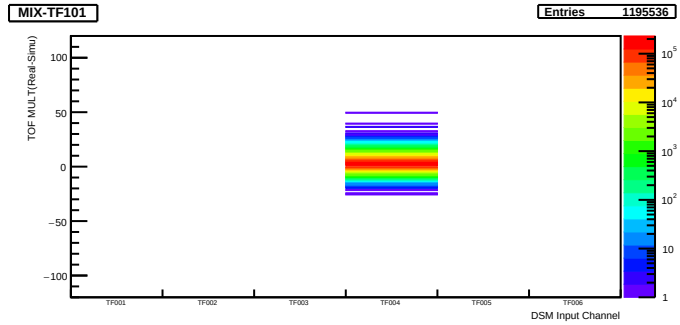

MIX-TF003
Entries 3.073369e+07
TOF MULT
TOF tray

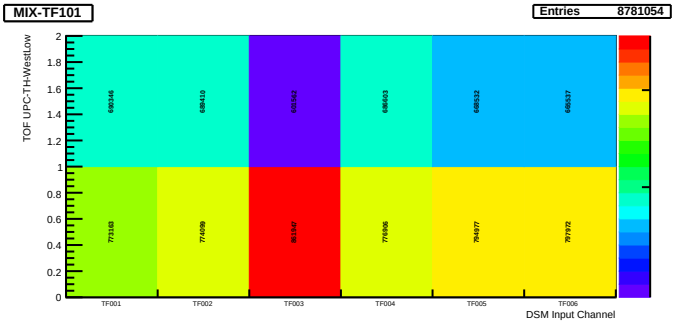

MIX-TF004
Entries 3.073369e+07
TOF MULT
TOF tray

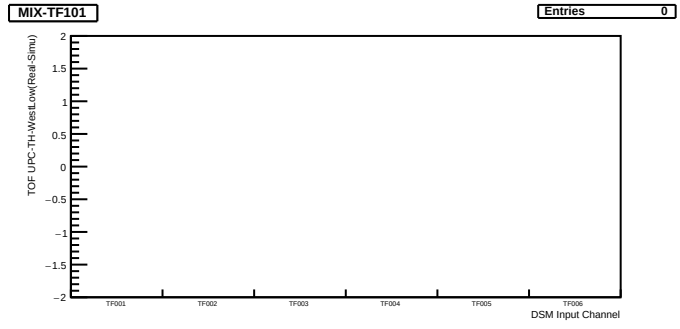

MIX-TF005
Entries 3.073369e+07
TOF MULT
TOF tray

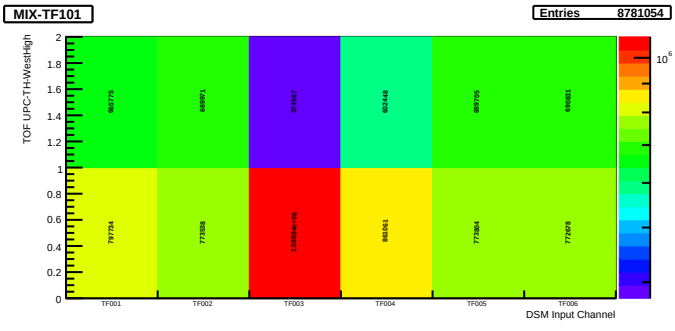

MIX-TF006
Entries 3.073369e+07
TOF MULT
TOF tray

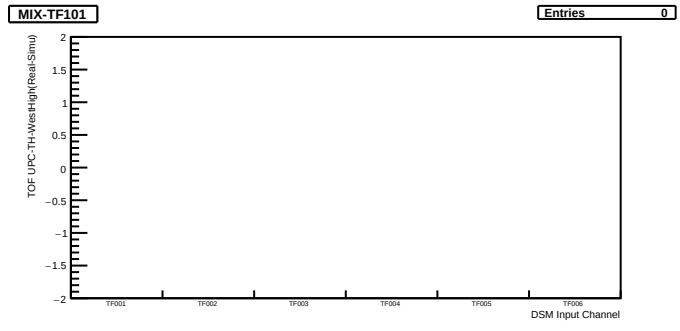

MIX-TF101
Entries 8781054
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

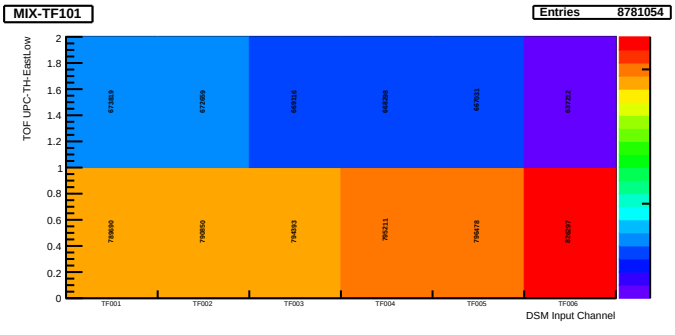

MIX-TF101
Entries 1195536
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

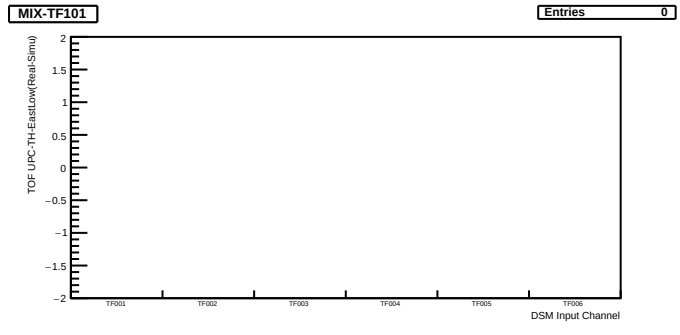

MIX-TF101
Entries 8781054
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

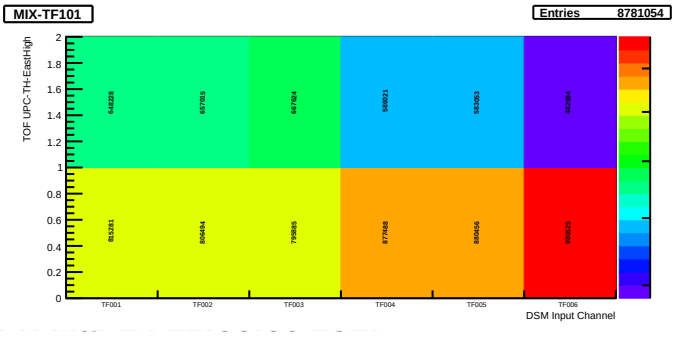

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

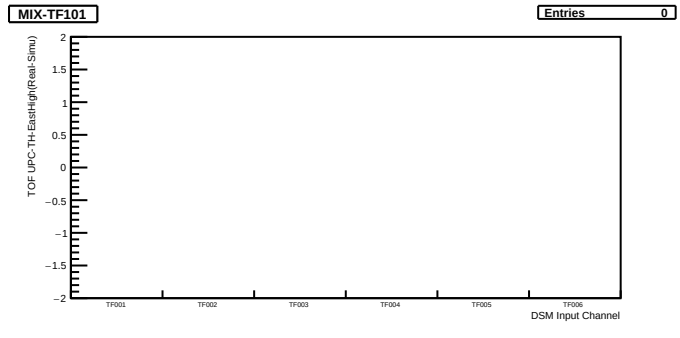

MIX-TF101
Entries 8781054
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

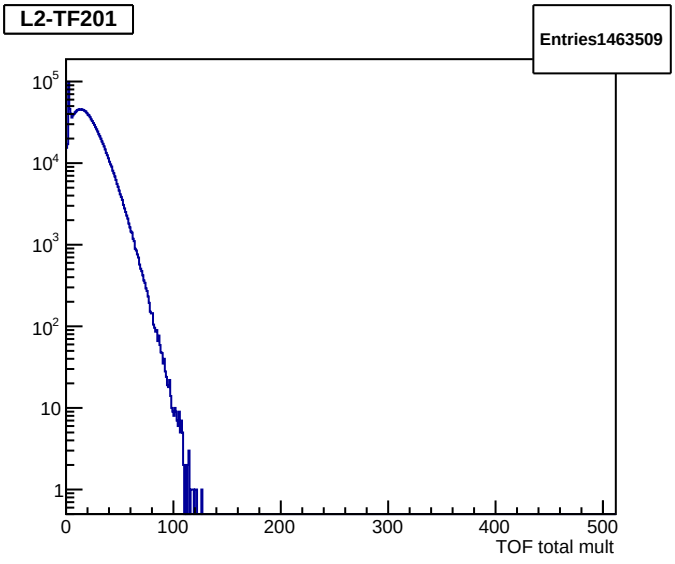

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

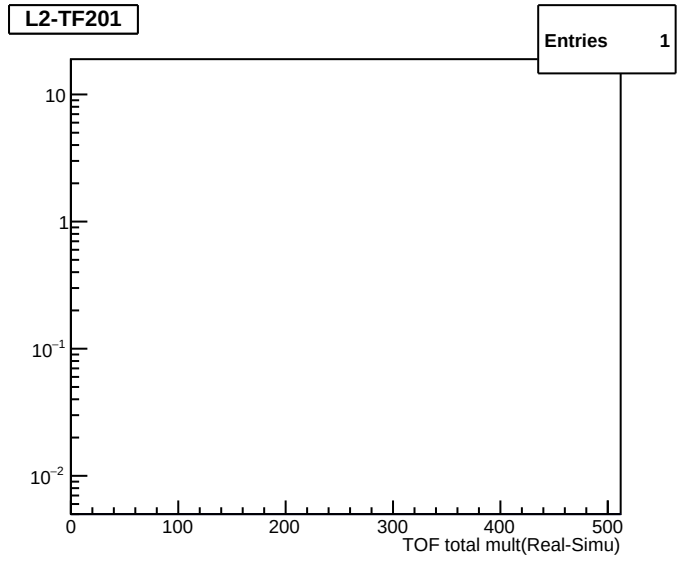

MIX-TF101
Entries 8781054
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

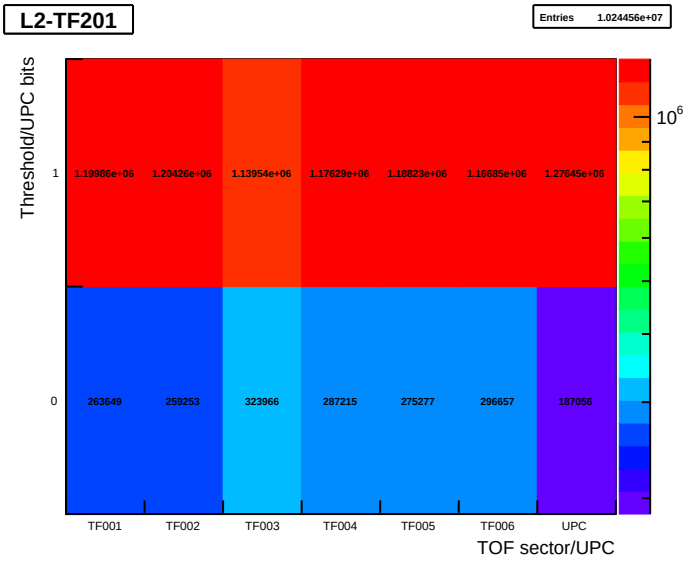

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

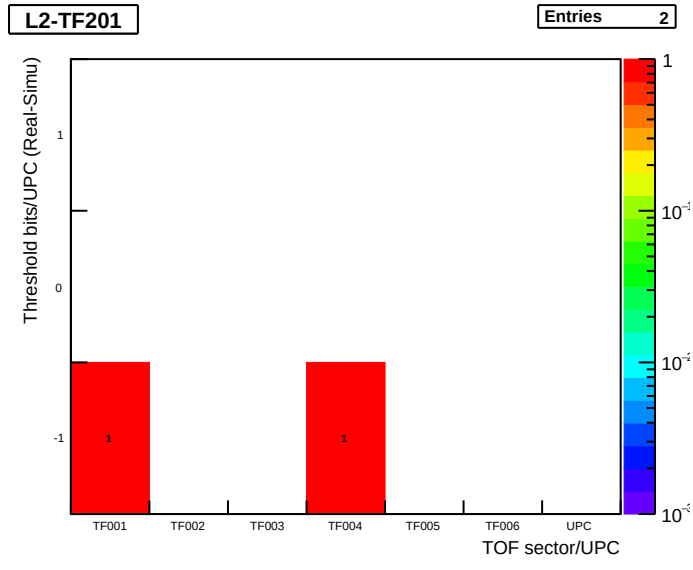

MIX-TF101
Entries 8781054
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

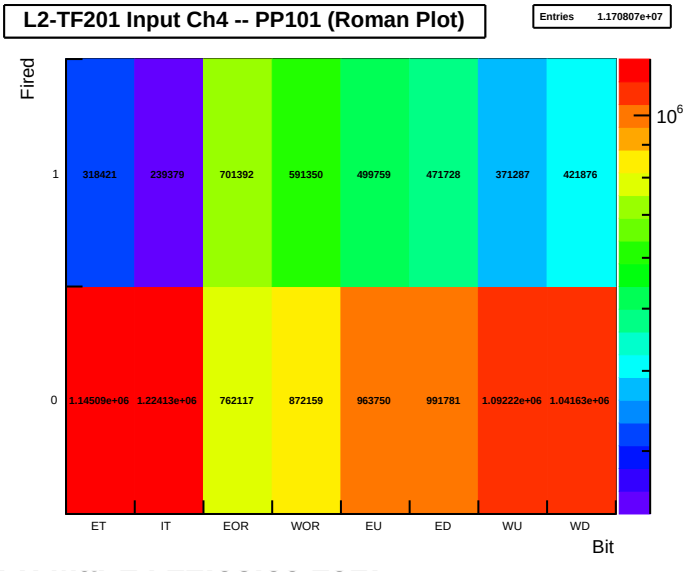

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

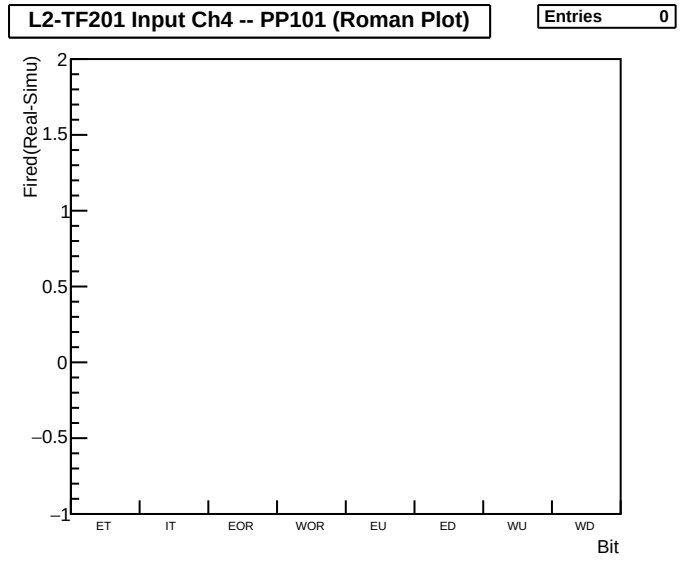

L2-TF201
Entries1463509
TOF total mult

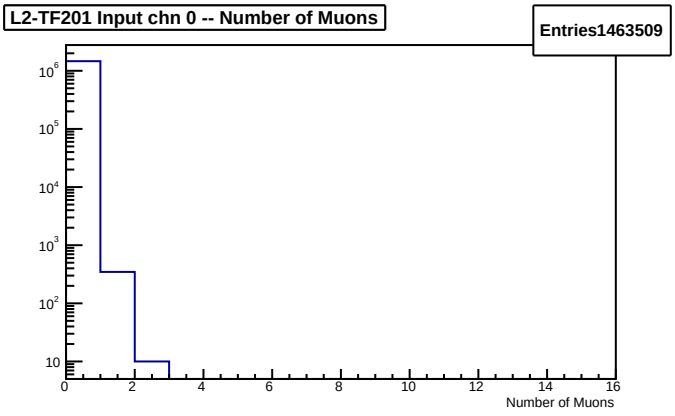

L2-TF201
Entries 1
TOF total mult(Real-Simu)

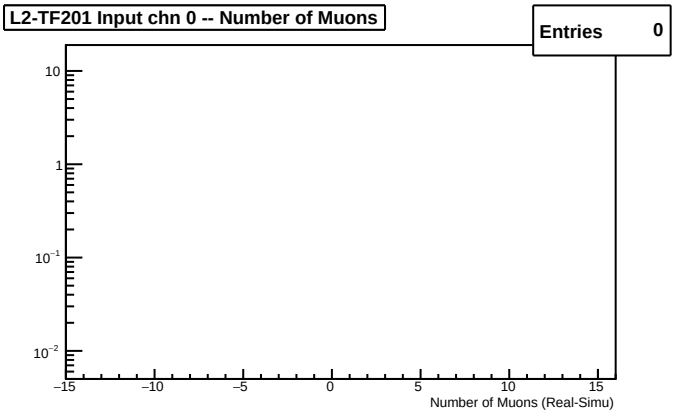

L2-TF201
Entries 1.024456e+07
Threshold/UPC bits
1.19986e+06
1.20426e+06
1.13954e+06
1.17629e+06
1.18823e+06
1.16685e+06
1.27645e+06
263649
259253
323966
287215
275277
296657
187056
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

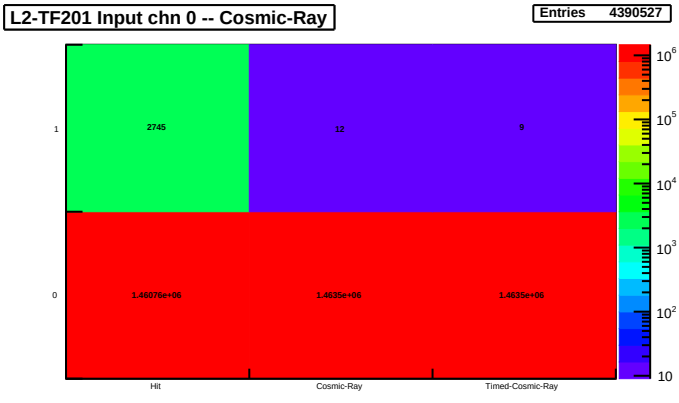

L2-TF201
Entries 2
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

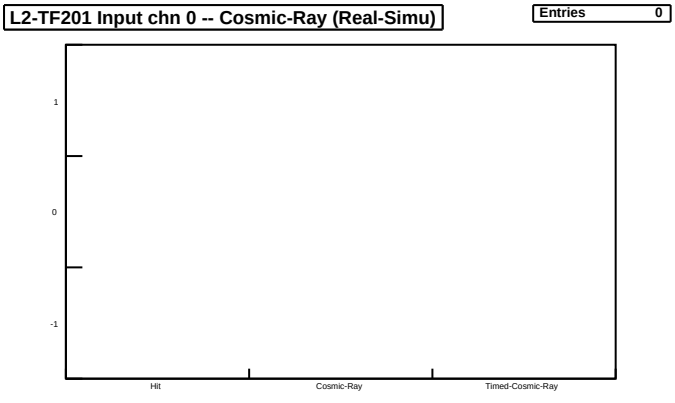

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.170807e+07
Fired
318421
239379
701392
591350
499759
471728
371287
421876
1.14509e+06
1.22413e+06
762117
872159
963750
991781
1.09222e+06
1.04163e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

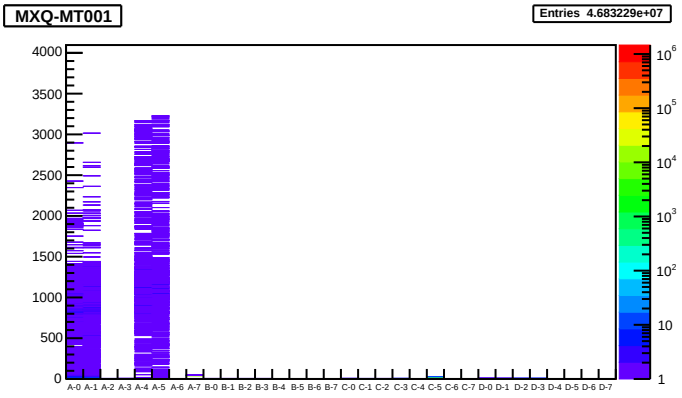

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

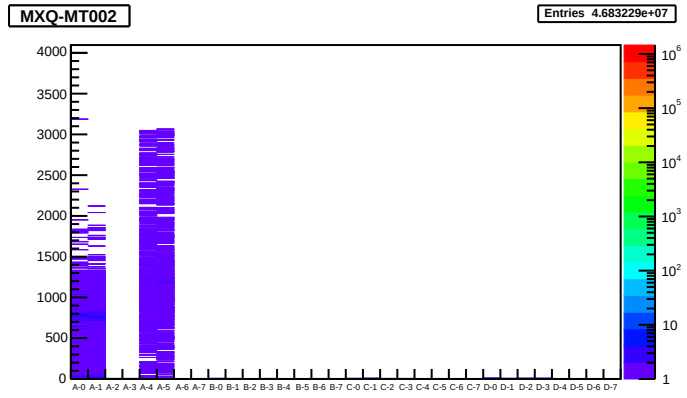

L2-TF201 Input chn 0 -- Number of Muons
Entries1463509
Number of Muons

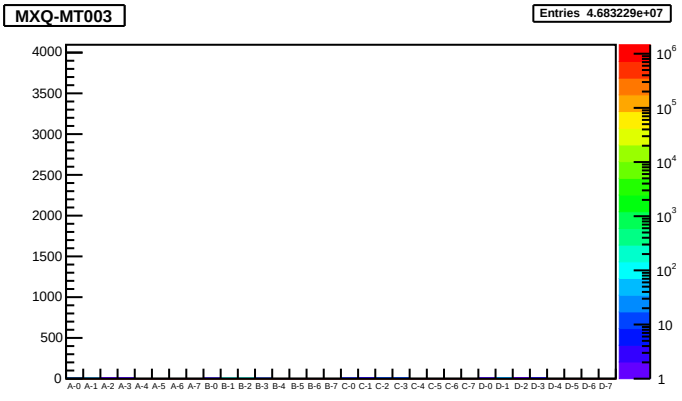

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

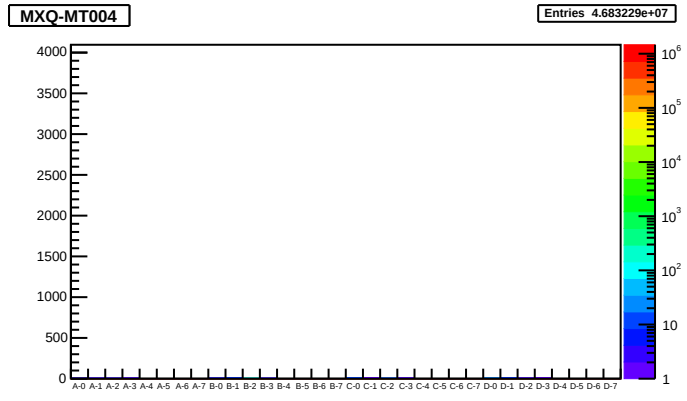

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4390527
2745
12
9
1.46076e+06
1.4635e+06
1.4635e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

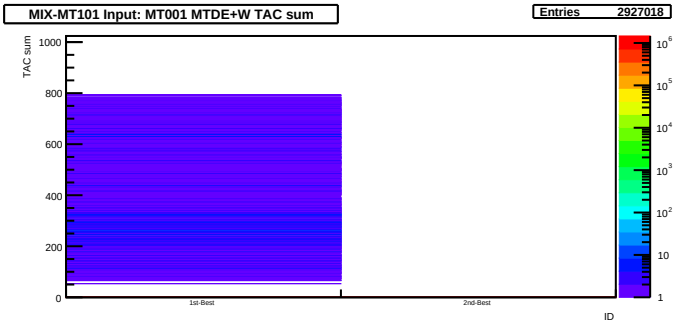

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

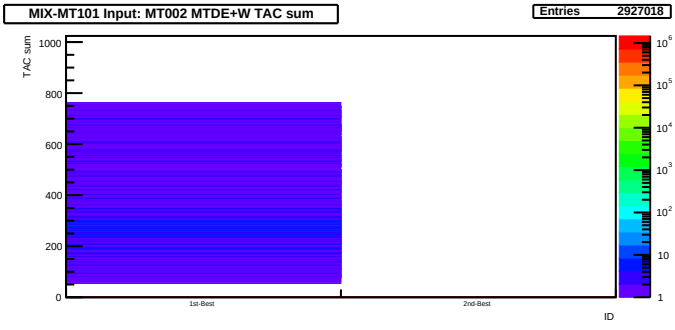

MXQ-MT001
Entries 4.683229e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

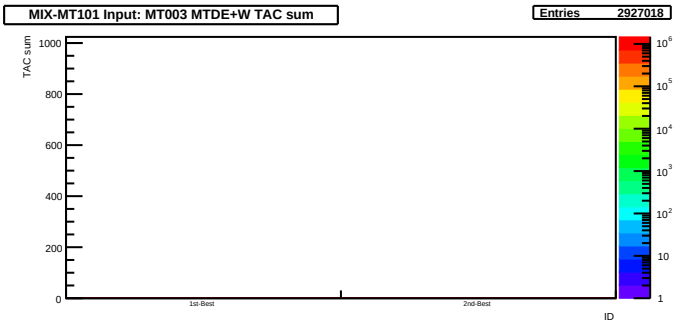

MXQ-MT002
Entries 4.683229e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

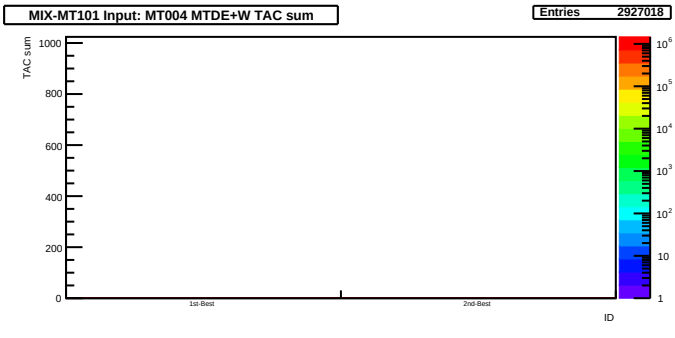

MXQ-MT003
Entries 4.683229e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

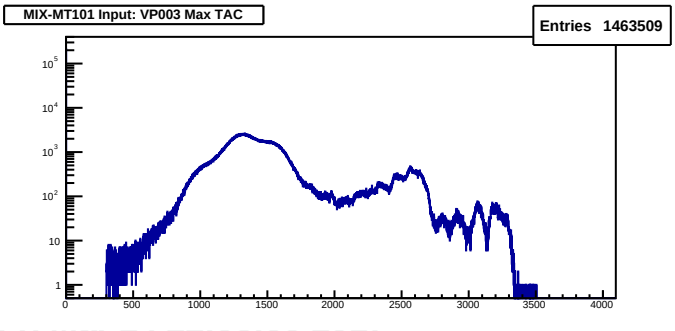

MXQ-MT004
Entries 4.683229e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

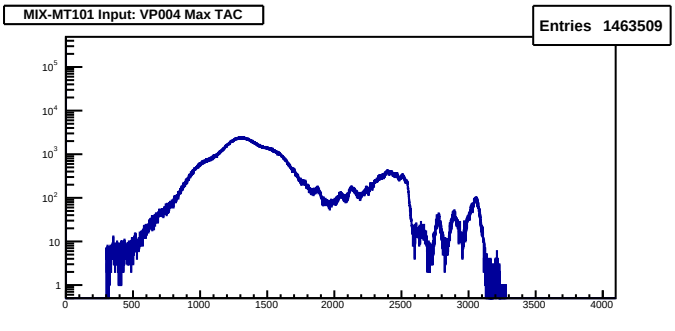

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2927018
TAC sum
1st-Best
2nd-Best
ID

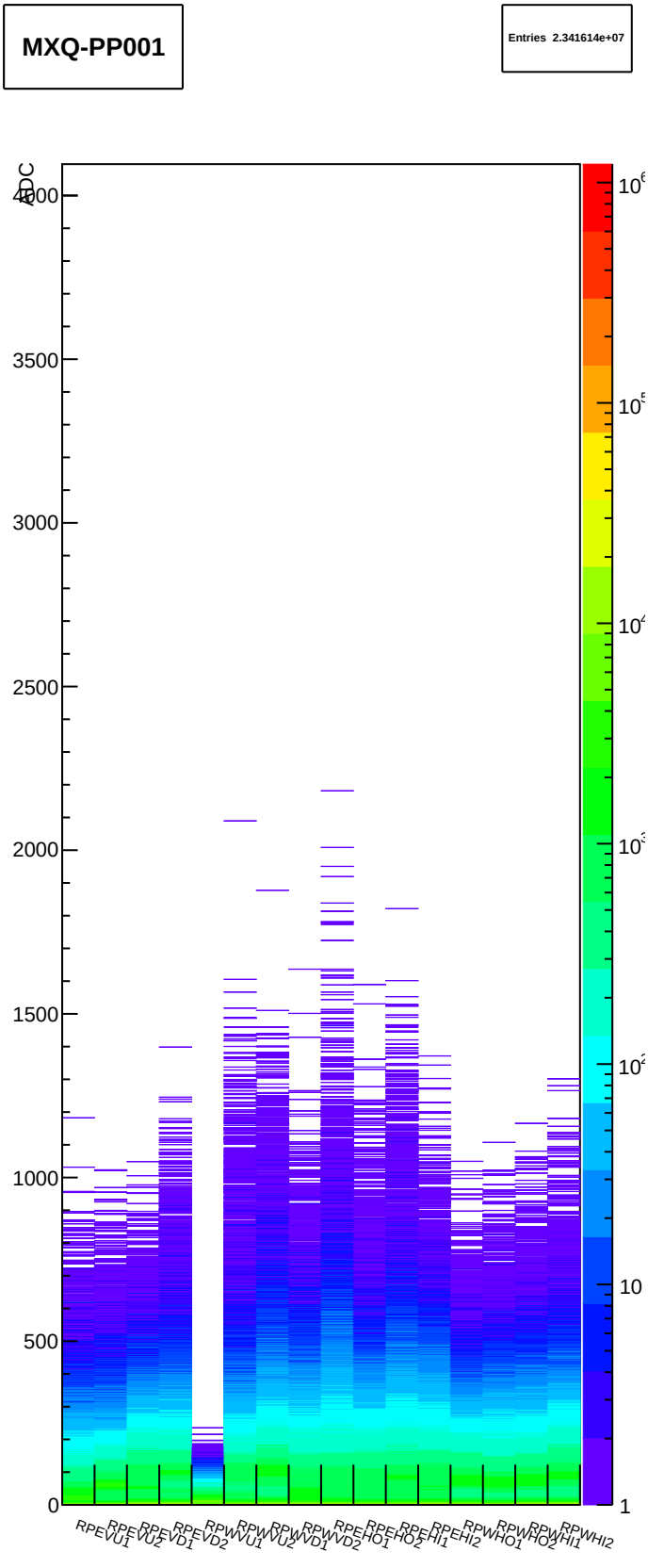

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2927018
TAC sum
1st-Best
2nd-Best
ID

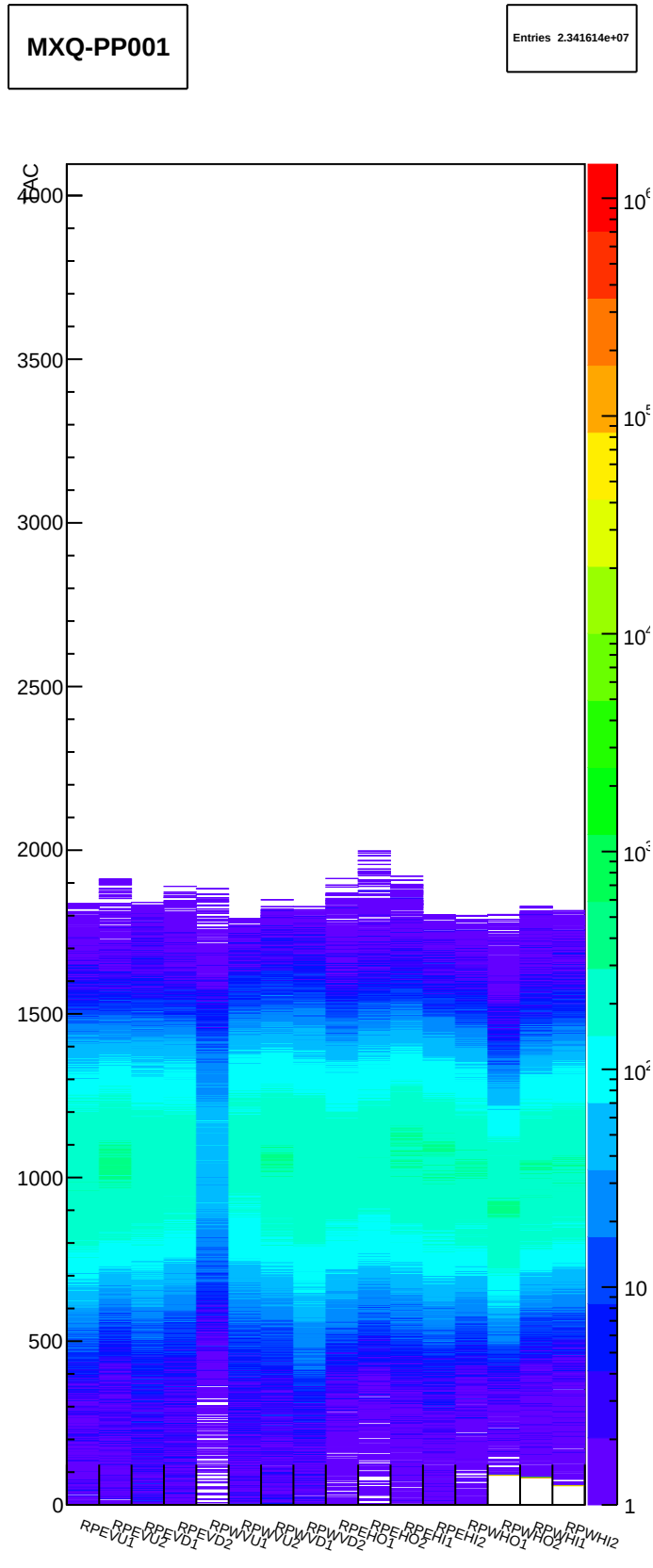

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2927018
TAC sum
1st-Best
2nd-Best
ID

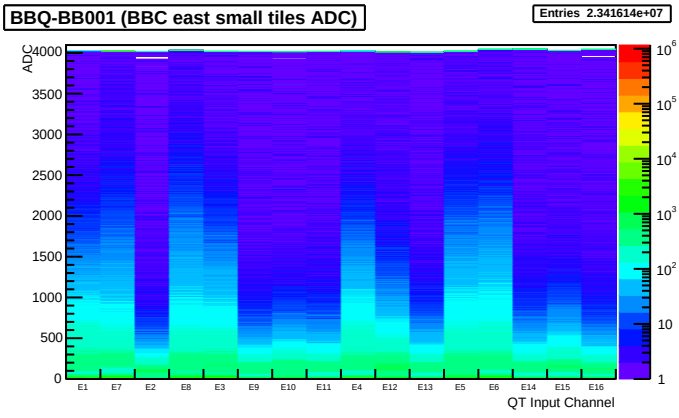

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2927018
TAC sum
1st-Best
2nd-Best
ID

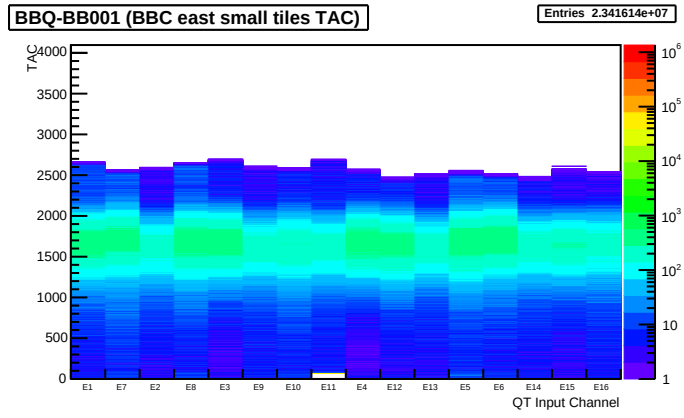

MIX-MT101 Input: VP003 Max TAC
Entries 1463509

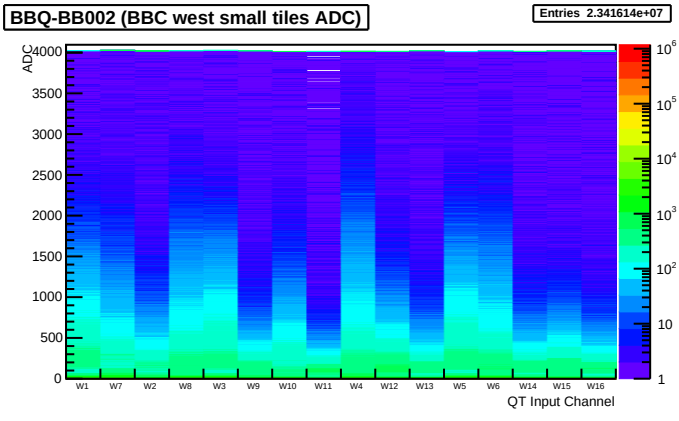

MIX-MT101 Input: VP004 Max TAC
Entries 1463509

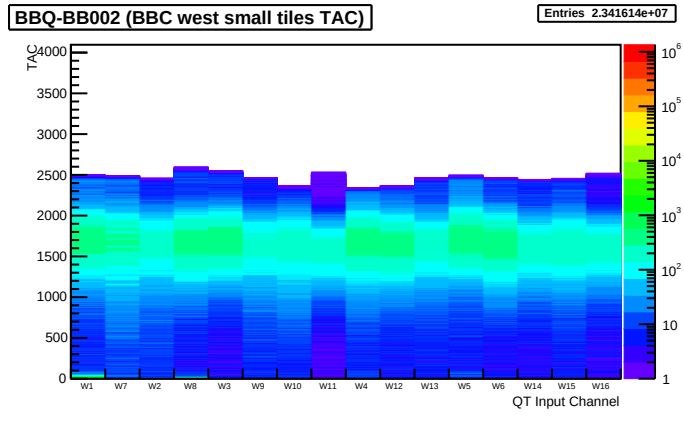

MXQ-PP001
Entries 2.341614e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

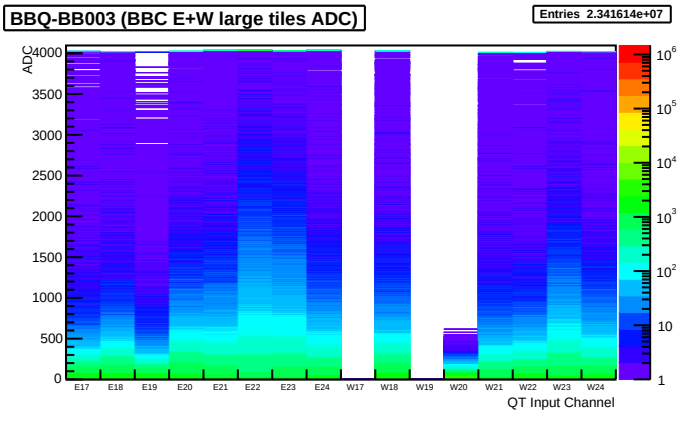

MXQ-PP001
Entries 2.341614e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

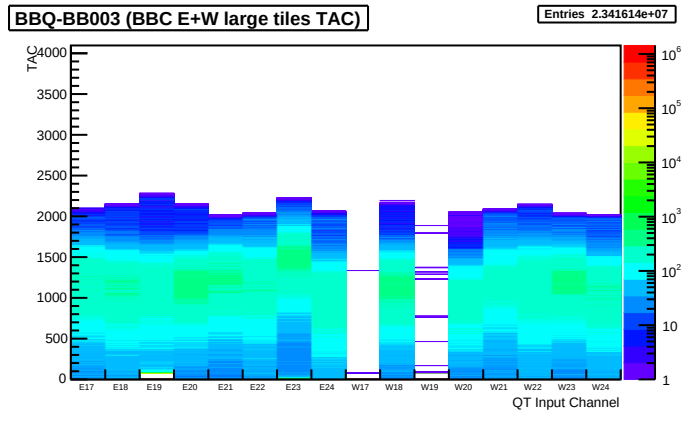

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.341614e+07
ADC
QT Input Channel

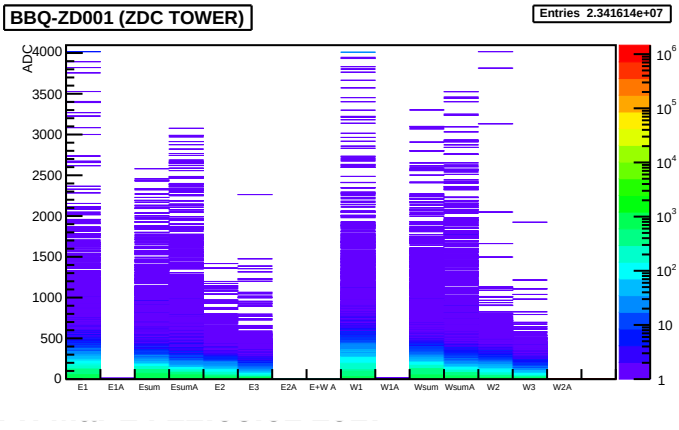

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.341614e+07
TAC
QT Input Channel

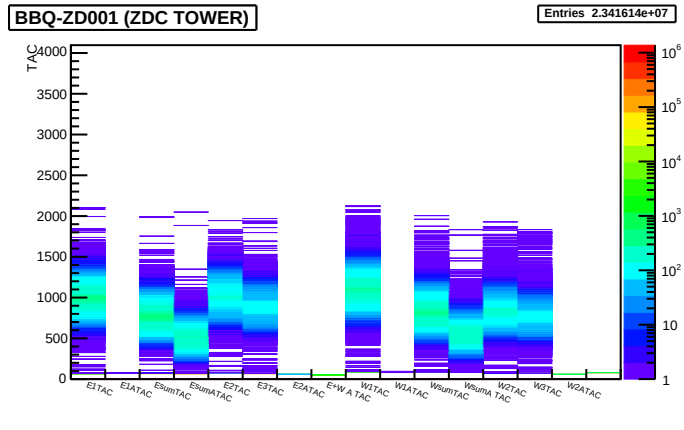

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.341614e+07
ADC
QT Input Channel

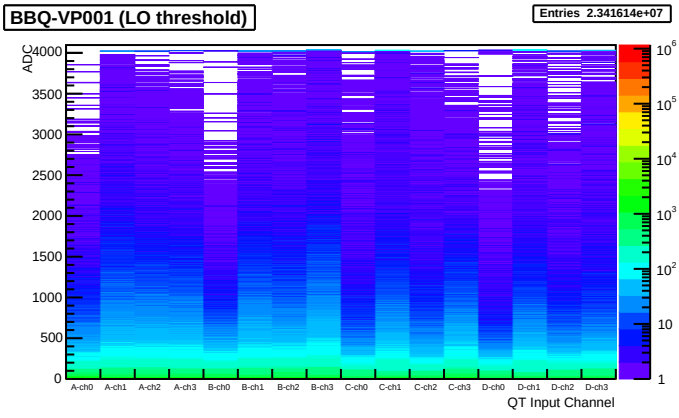

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.341614e+07
TAC
QT Input Channel

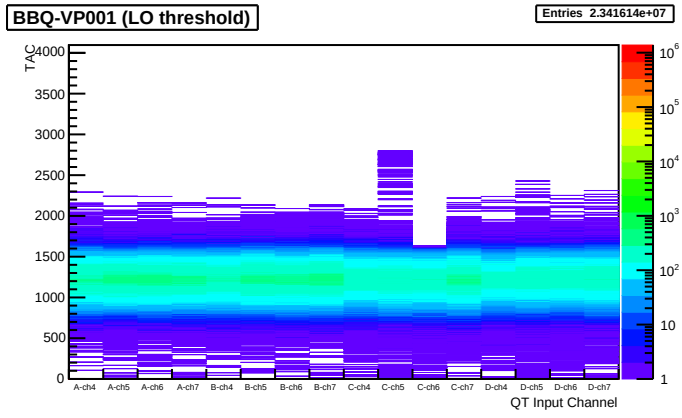

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.341614e+07
ADC
QT Input Channel

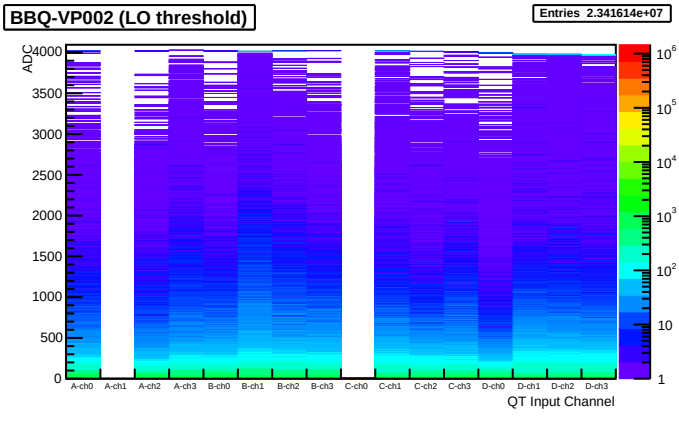

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.341614e+07
TAC
QT Input Channel

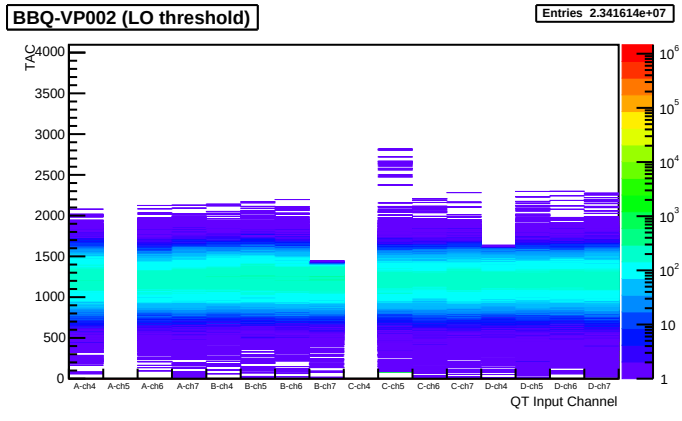

BBQ-ZD001 (ZDC TOWER)
Entries 2.341614e+07
ADC

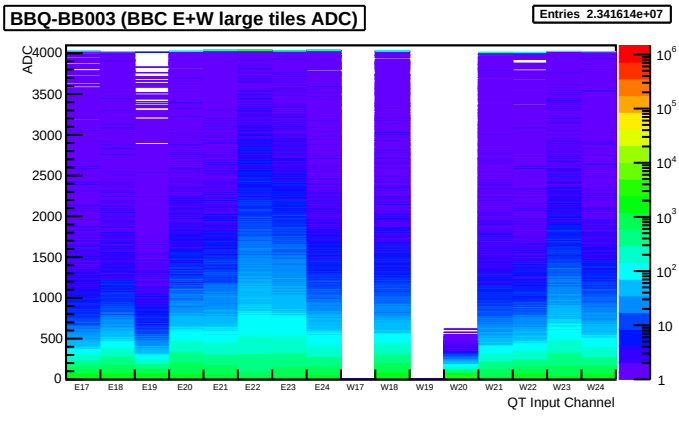

BBQ-ZD001 (ZDC TOWER)
Entries 2.341614e+07
TAC

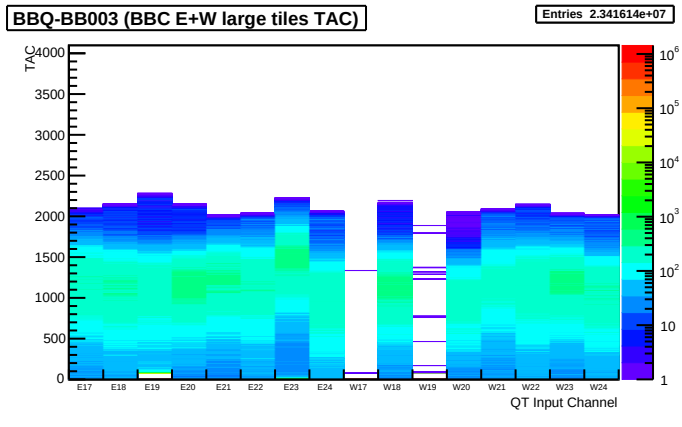

BBQ-VP001 (LO threshold)
Entries 2.341614e+07
ADC
QT Input Channel

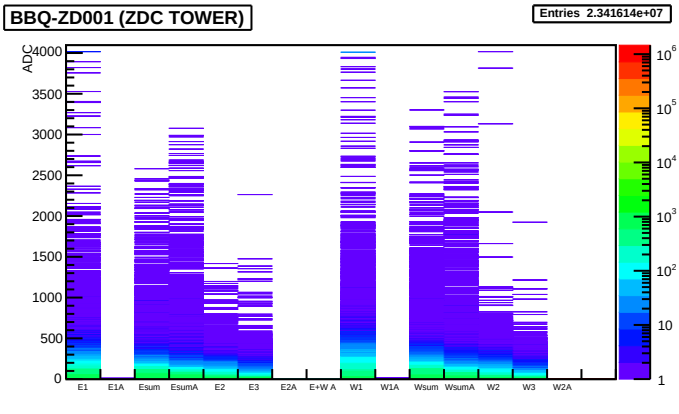

BBQ-VP001 (LO threshold)
Entries 2.341614e+07
TAC
QT Input Channel

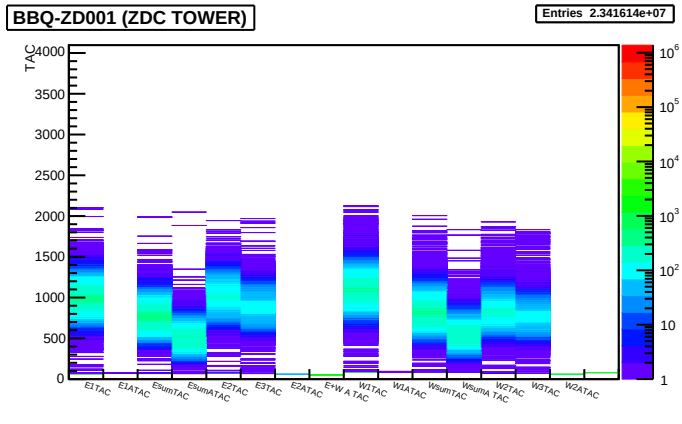

BBQ-VP002 (LO threshold)
Entries 2.341614e+07
ADC
QT Input Channel

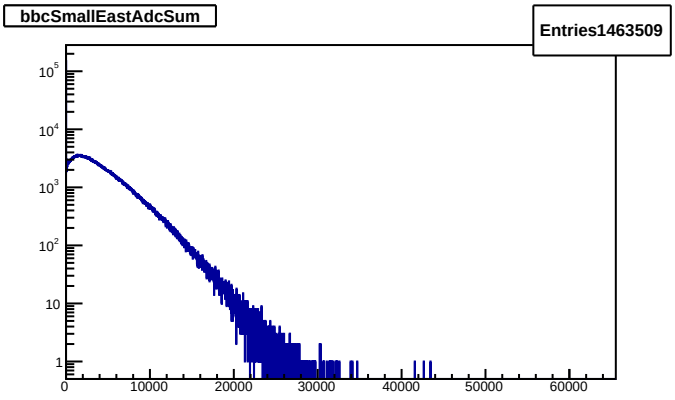

BBQ-VP002 (LO threshold)
Entries 2.341614e+07
TAC
QT Input Channel

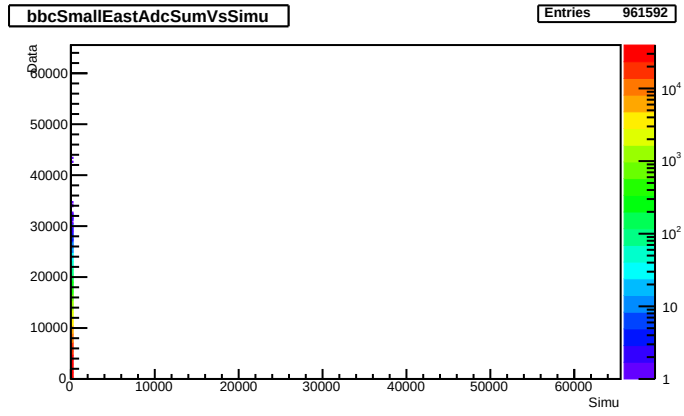

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.341614e+07
ADC
QT Input Channel

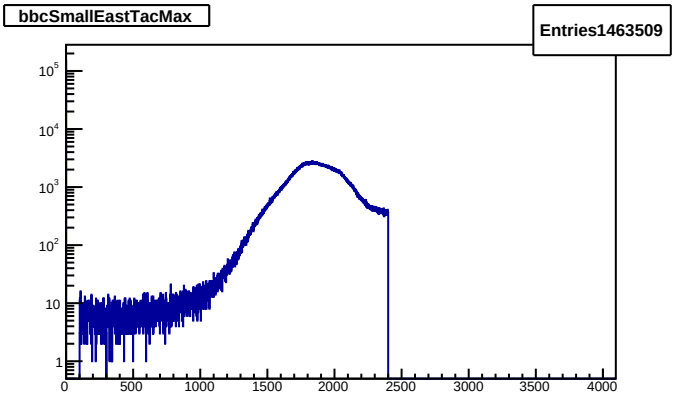

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.341614e+07
TAC
QT Input Channel

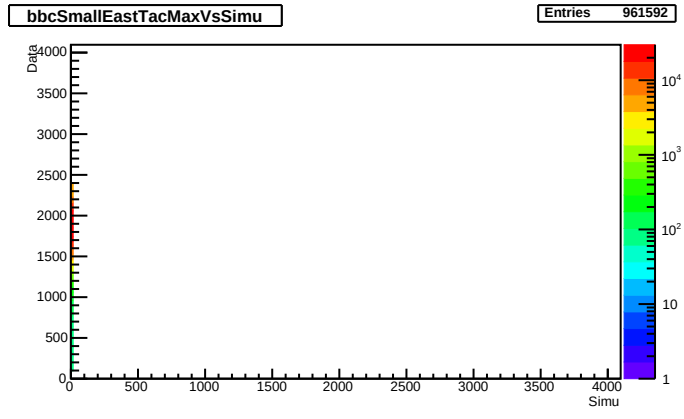

BBQ-ZD001 (ZDC TOWER)
Entries 2.341614e+07
ADC

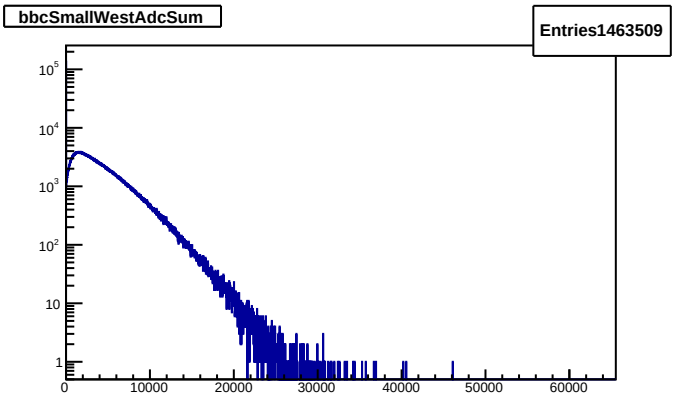

BBQ-ZD001 (ZDC TOWER)
Entries 2.341614e+07
TAC

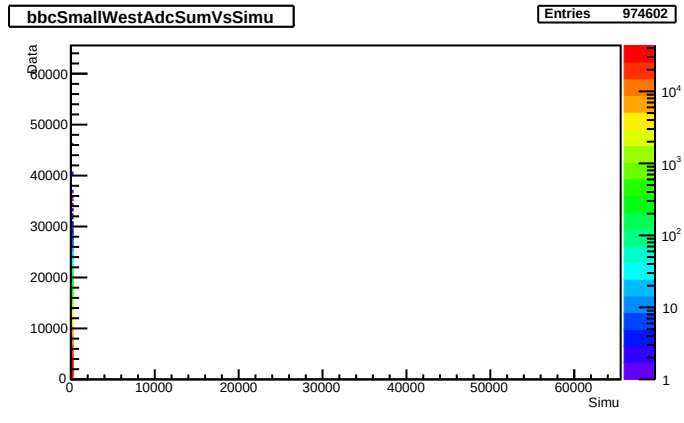

bbcSmallEastAdcSum
Entries1463509

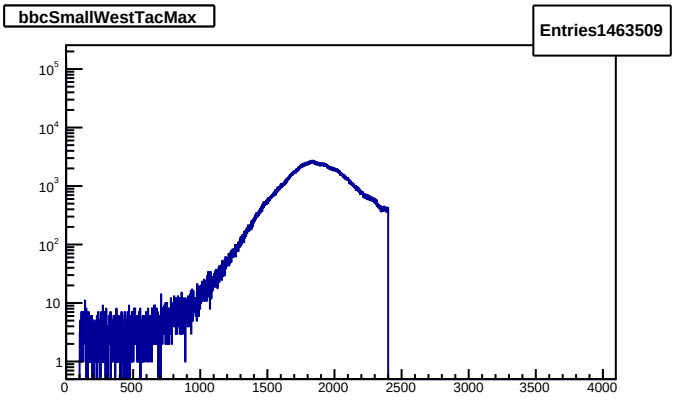

bbcSmallEastAdcSumVsSimu
Entries 961592
Data
Simu

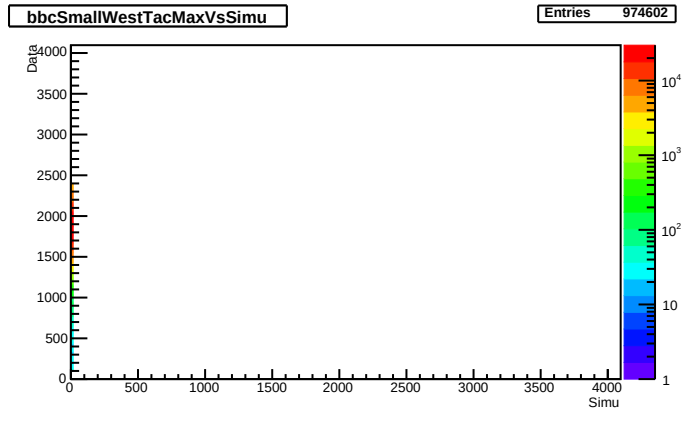

bbcSmallEastTacMax
Entries1463509

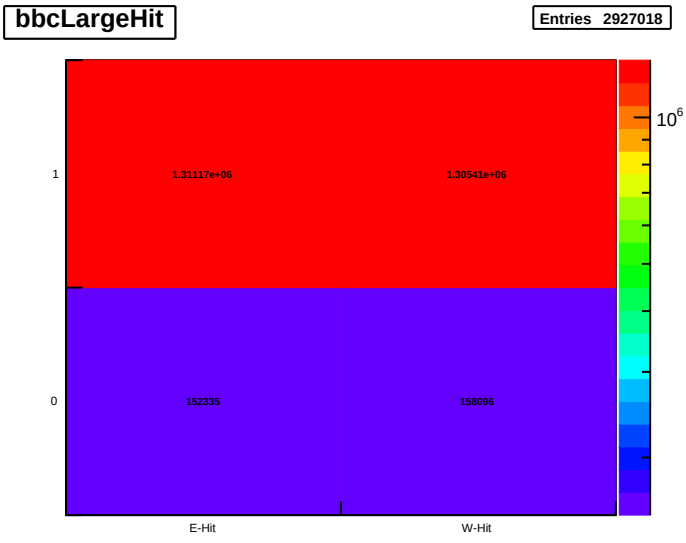

bbcSmallEastTacMaxVsSimu
Entries 961592
Data
Simu

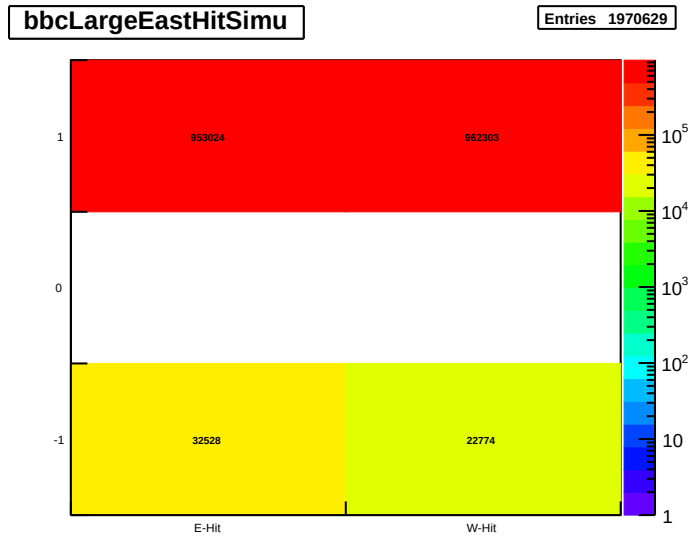

bbcSmallWestAdcSum
Entries1463509

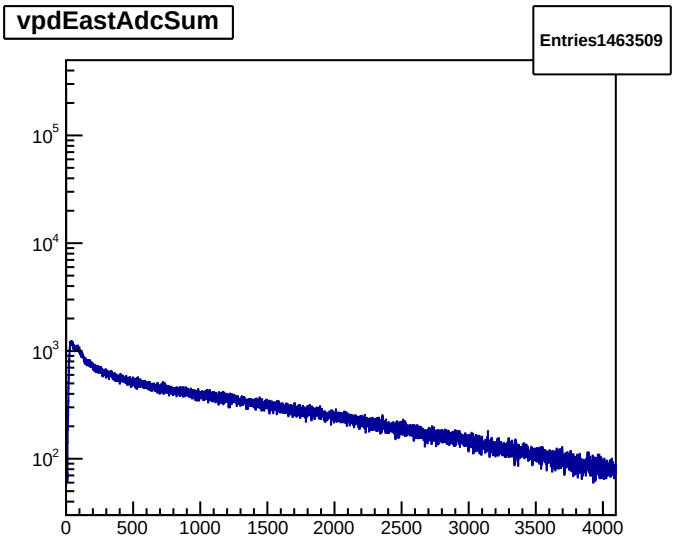

bbcSmallWestAdcSumVsSimu
Entries 974602
Data
Simu

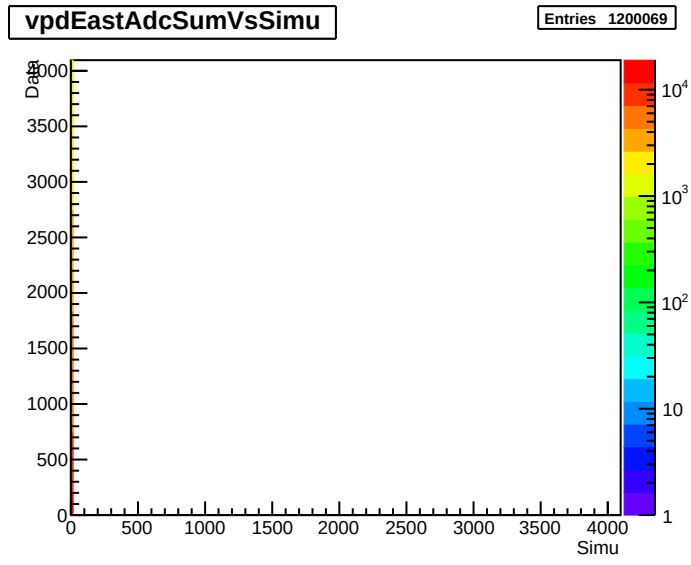

bbcSmallWestTacMax
Entries1463509

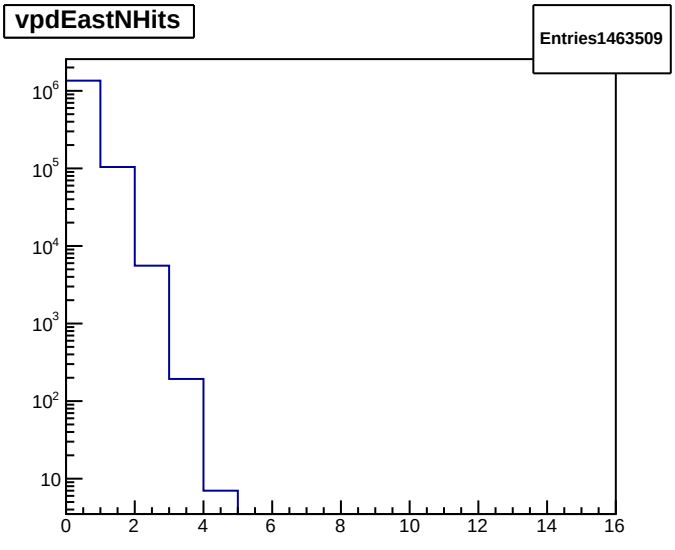

bbcSmallWestTacMaxVsSimu
Entries 974602
Data
Simu

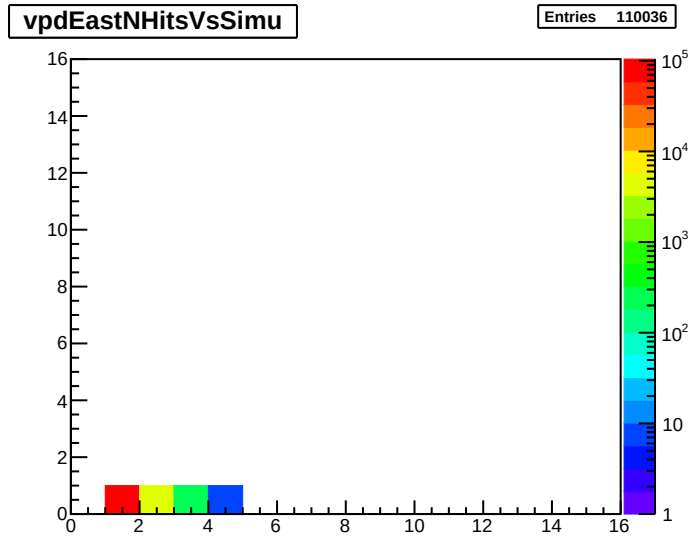

bbcLargeHit
Entries 2927018
1
0
1.31117e+06
1.30541e+06
152335
158096
E-Hit
W-Hit
10^6

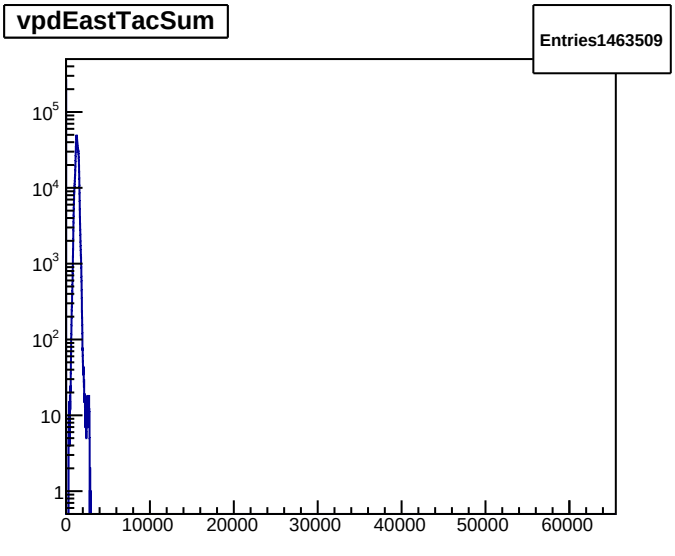

bbcLargeEastHitSimu
Entries 1970629
1
0
-1
953024
962303
32528
22774
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

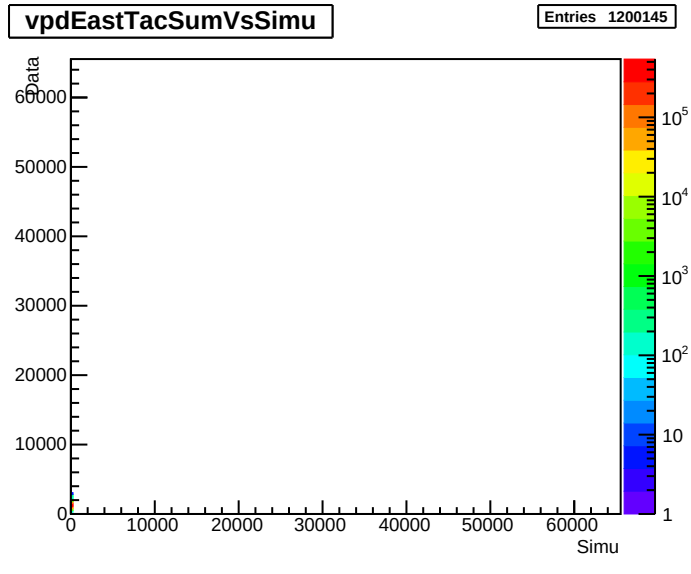

vpdEastAdcSum
Entries1463509

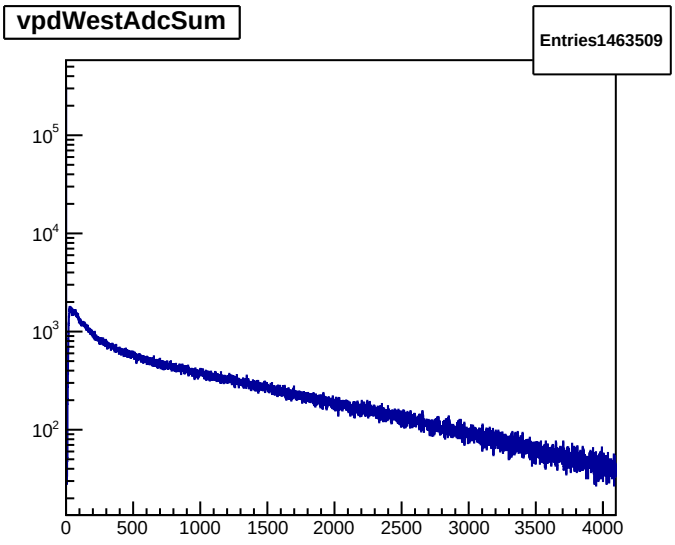

vpdEastAdcSumVsSimu
Entries 1200069
Data
Simu

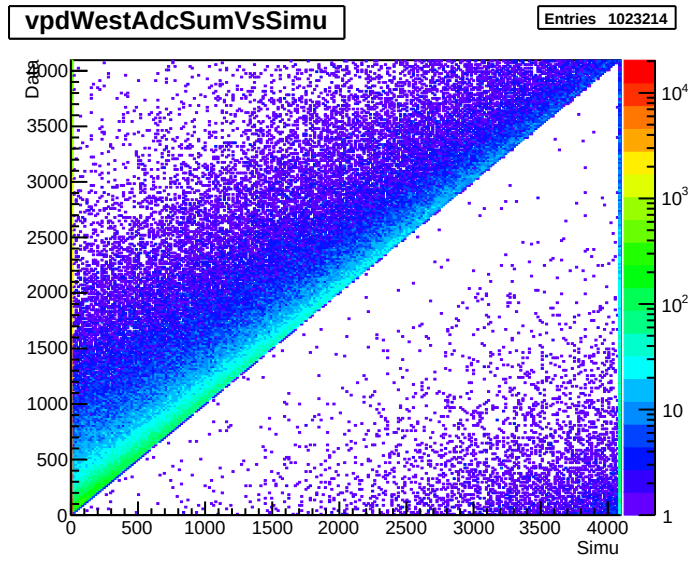

vpdEastNHits
Entries1463509

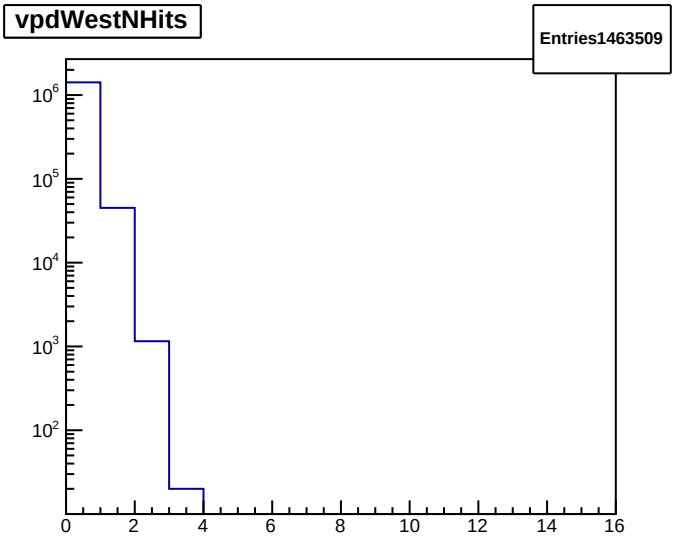

vpdEastNHitsVsSimu
Entries 110036

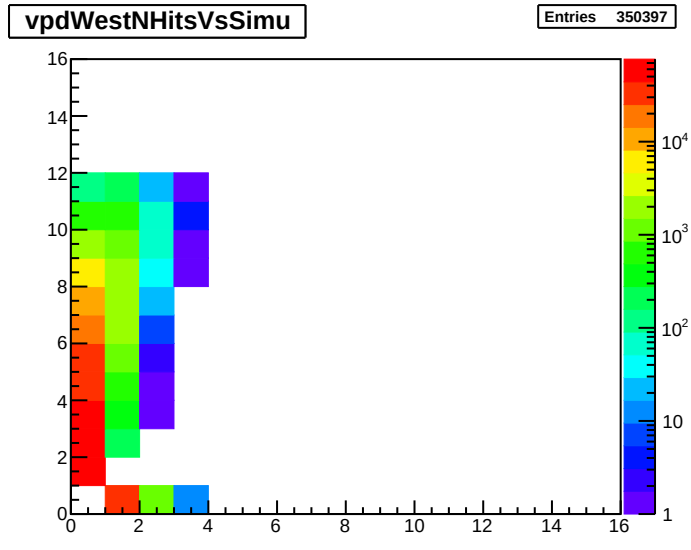

vpdEastTacSum
Entries1463509

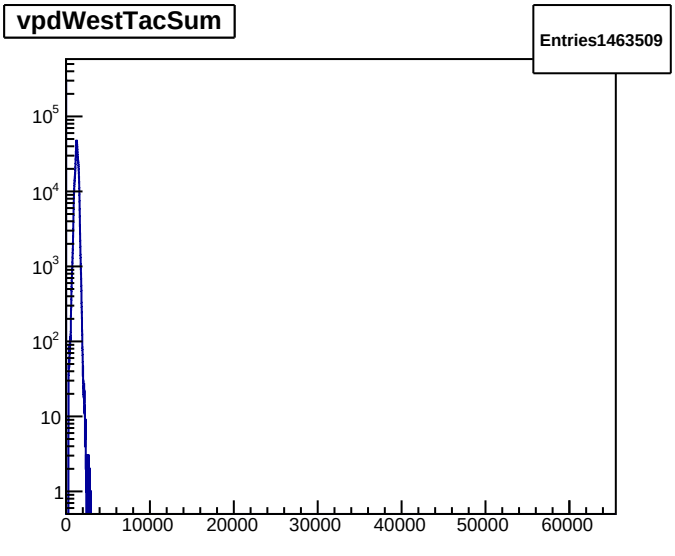

vpdEastTacSumVsSimu
Entries 1200145
Data
Simu

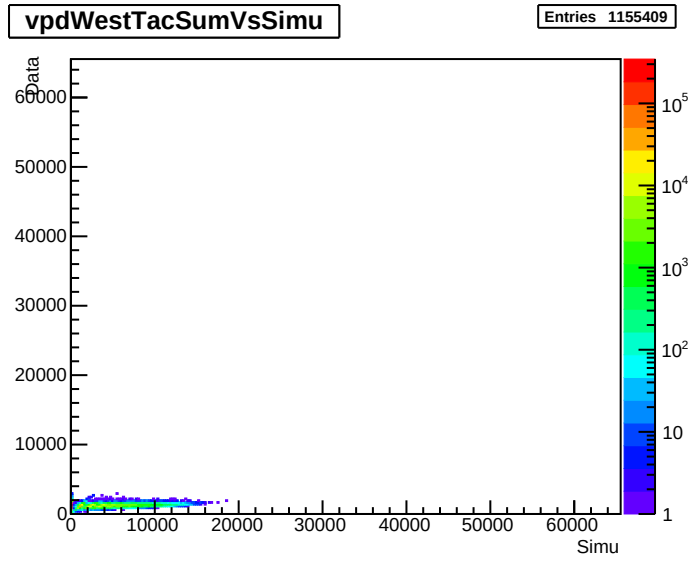

vpdWestAdcSum
Entries1463509

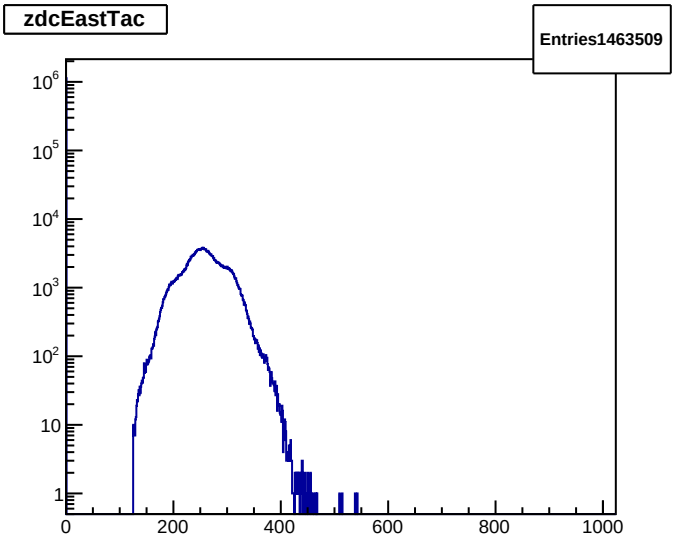

vpdWestAdcSumVsSimu
Entries 1023214
Data
Simu

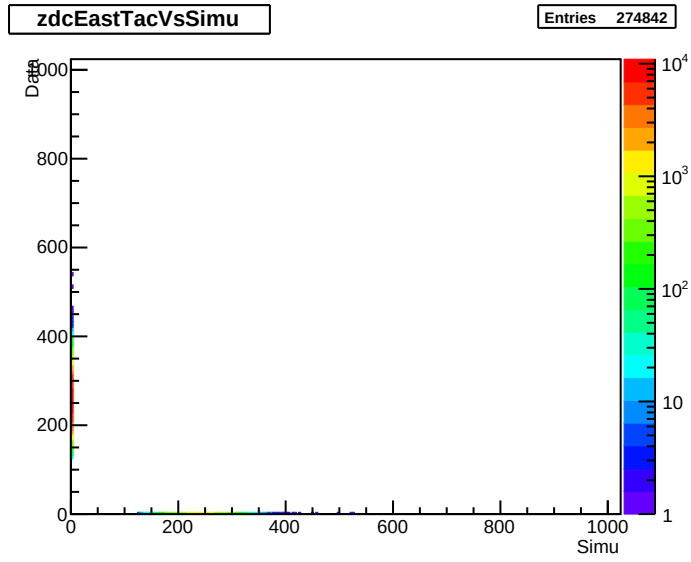

vpdWestNHits
Entries1463509

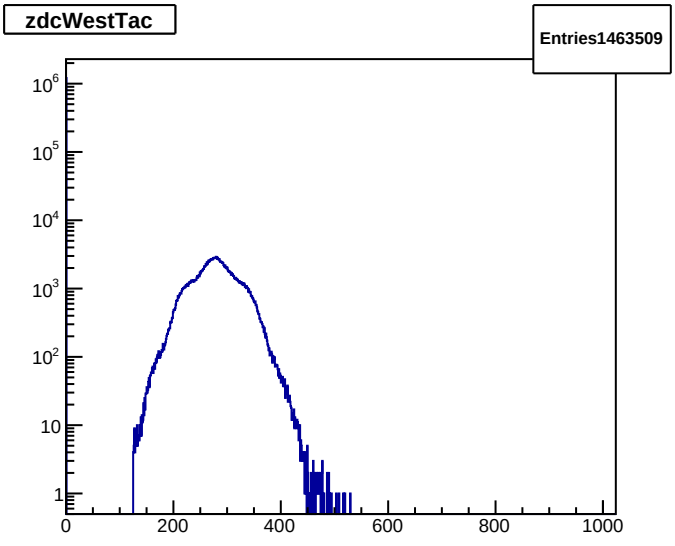

vpdWestNHitsVsSimu
Entries 350397

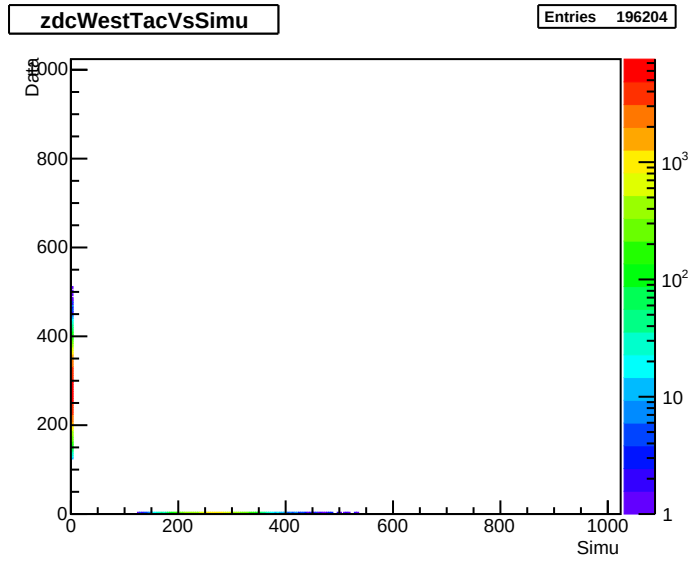

vpdWestTacSum
Entries1463509

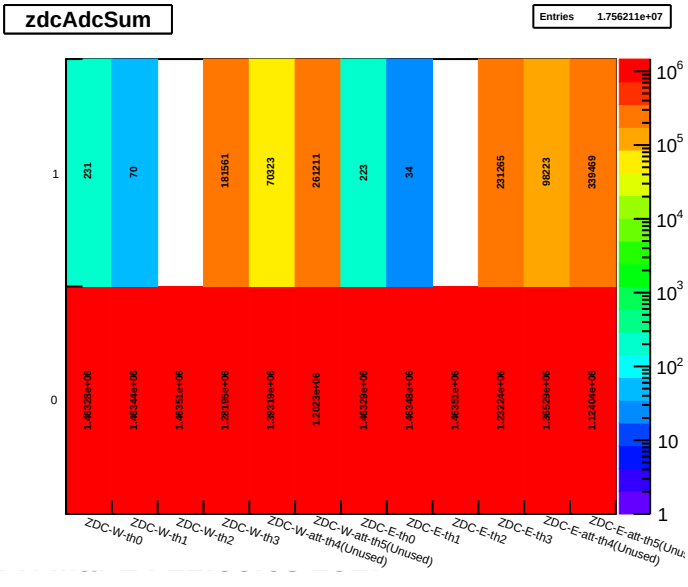

vpdWestTacSumVsSimu
Entries 1155409
Data
Simu

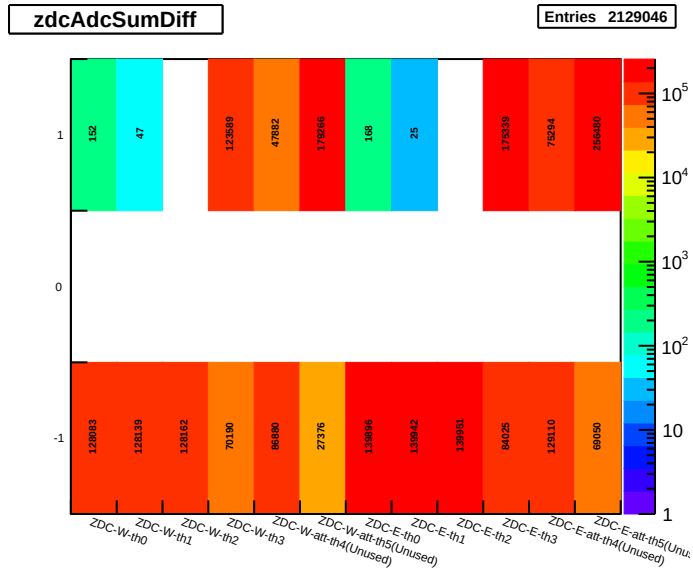

zdcEastTac
Entries1463509

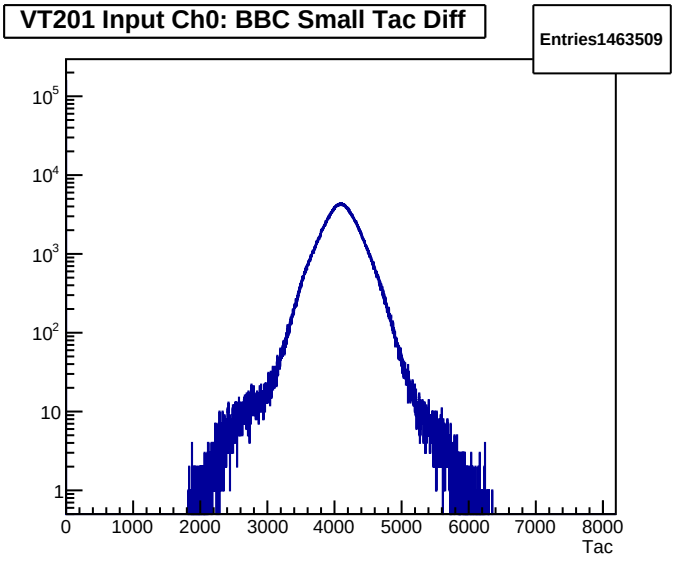

zdcEastTacVsSimu
Entries 274842
Data
Simu

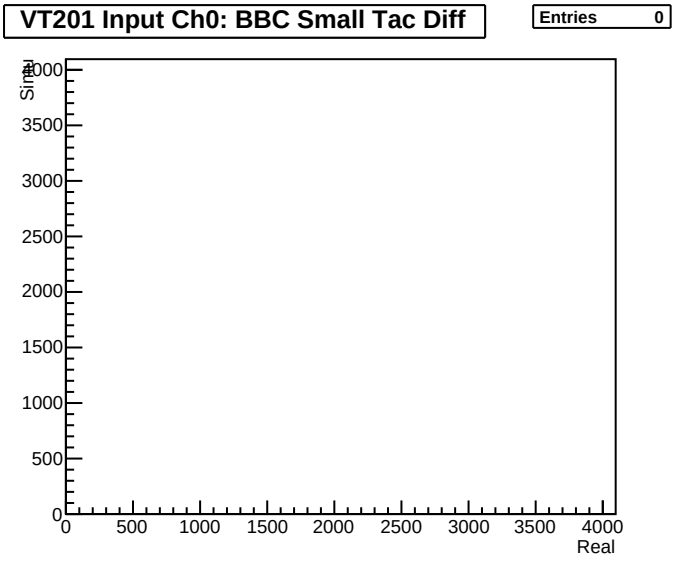

zdcWestTac
Entries1463509

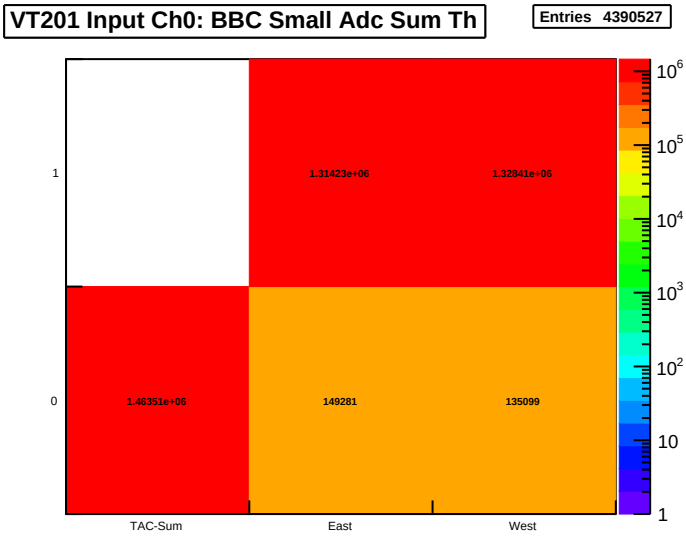

zdcWestTacVsSimu
Entries 196204
Data
Simu

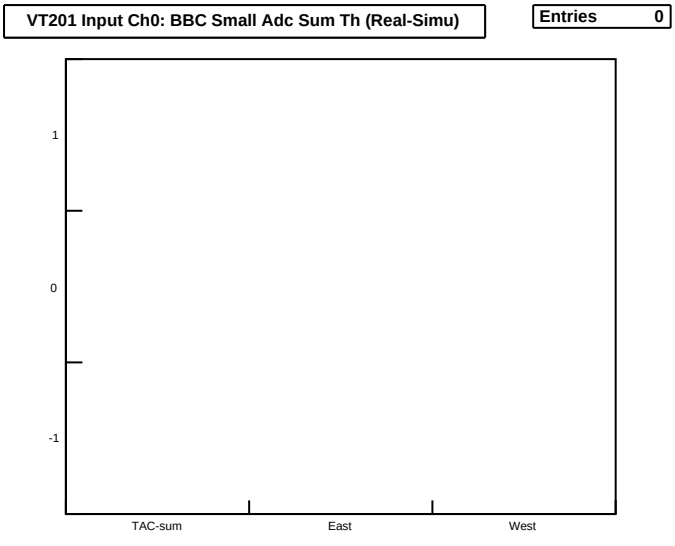

zdcAdcSum
Entries 1.756211e+07
231
70
181561
70323
261211
223
34
231265
98223
339469
1.46328e+06
1.46344e+06
1.46351e+06
1.28195e+06
1.38319e+06
1.22023e+06
1.46329e+06
1.46348e+06
1.46351e+06
1.23224e+06
1.36529e+06
1.12404e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

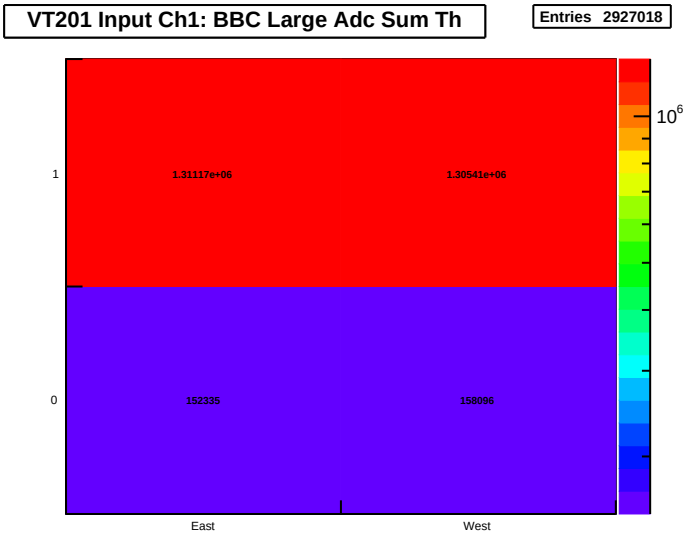

zdcAdcSumDiff
Entries 2129046
152
47
123589
47882
179266
168
25
175339
75294
256480
128083
128139
128162
70190
86880
27376
138996
139942
139951
84025
129110
69050
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

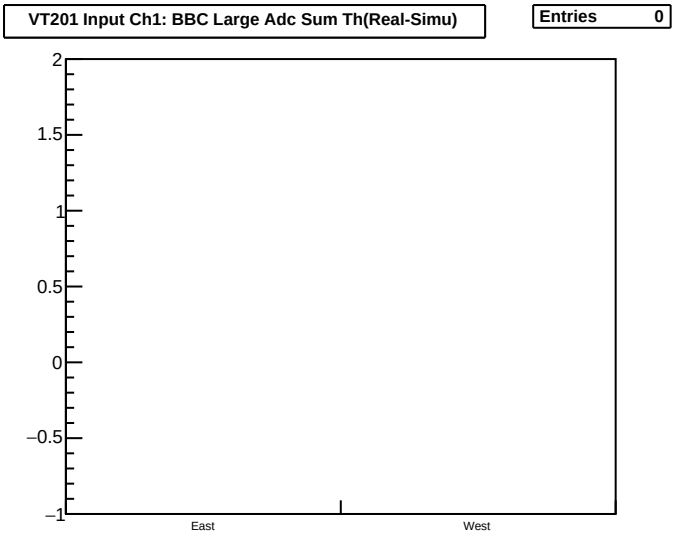

VT201 Input Ch0: BBC Small Tac Diff
Entries1463509
Tac


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

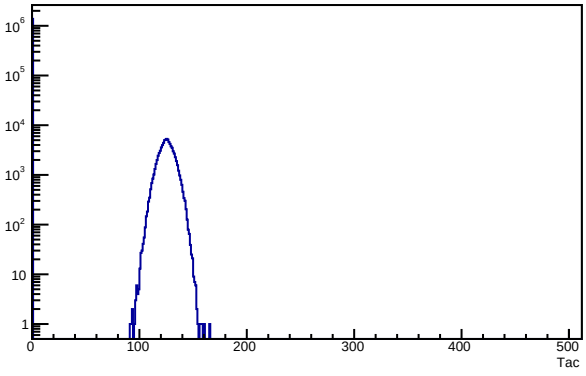

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4390527
1.31423e+06
1.32841e+06
1.46351e+06
149281
135099
TAC-Sum
East
West


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

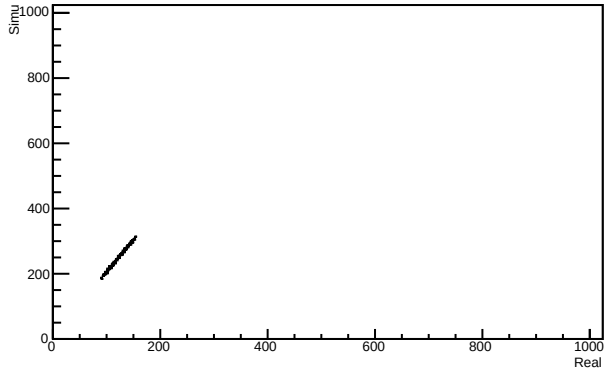

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2927018
1.31117e+06
1.30541e+06
152335
158096
East
West


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

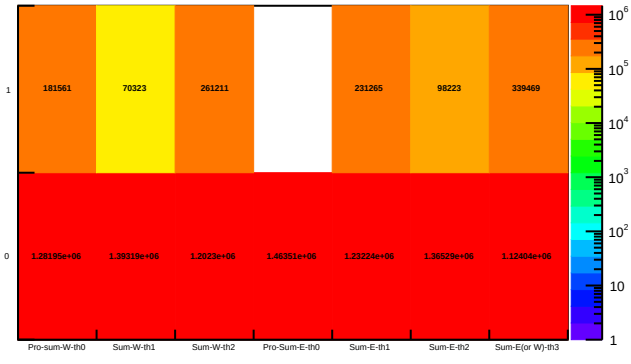
VT201 Input Ch2: ZDC Tac Diff



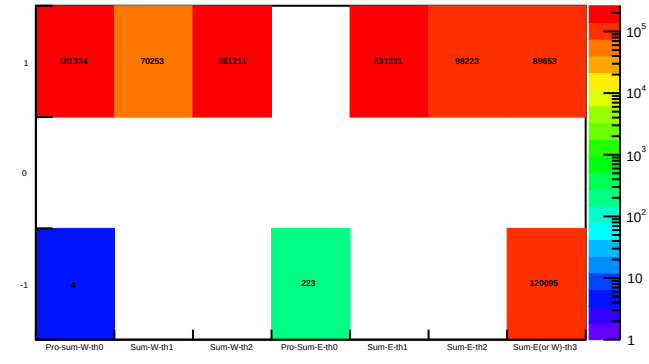
VT201 Input Ch2: ZDC Tac Diff



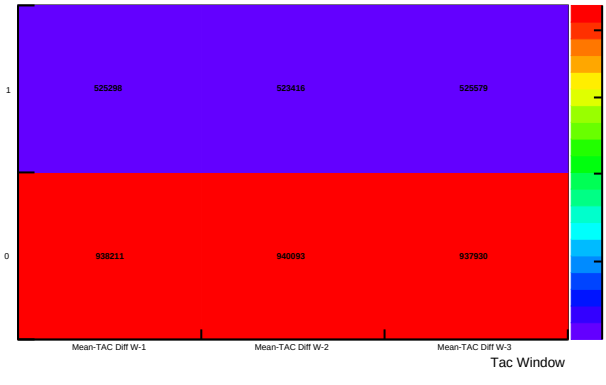
VT201 Input Ch2: ZDC Adc Sum Th



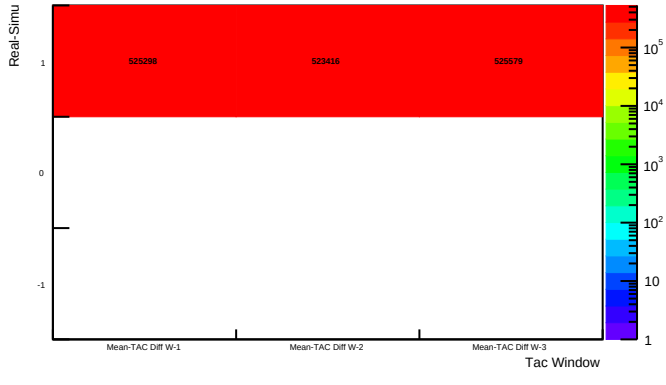
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



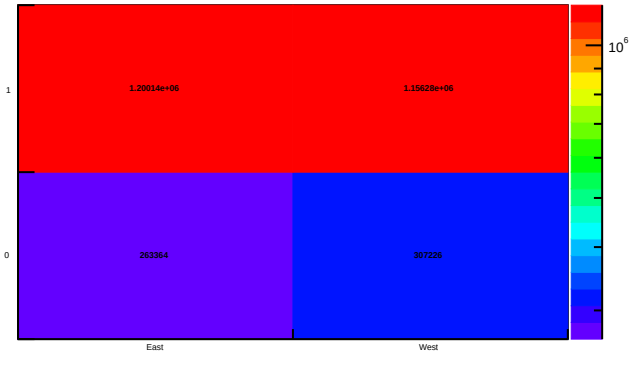
VT201 Input Ch4: VPD Tac Diff



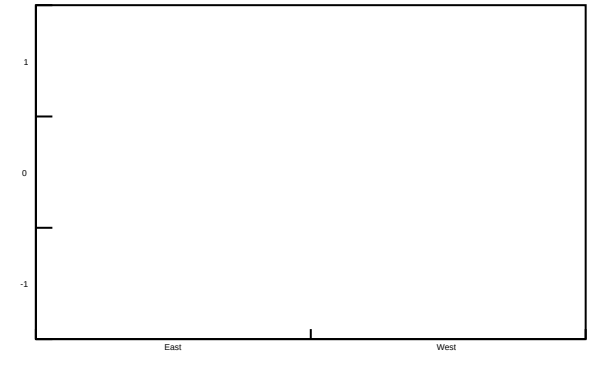
VT201 Input Ch4: VPD Tac Diff

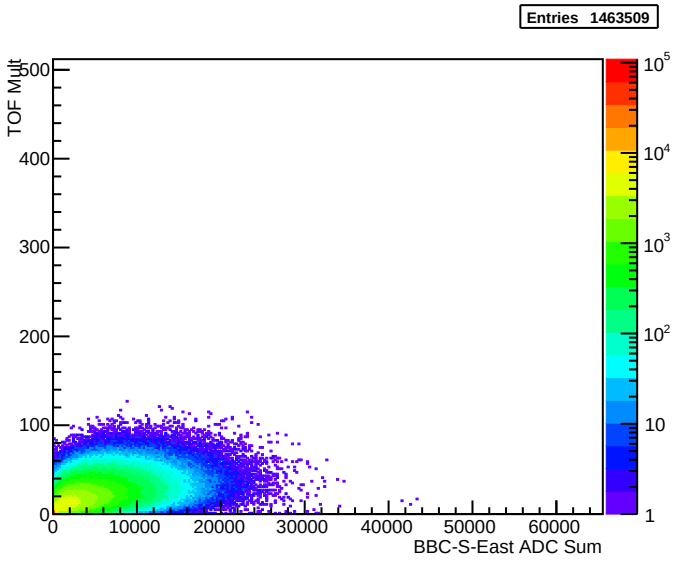


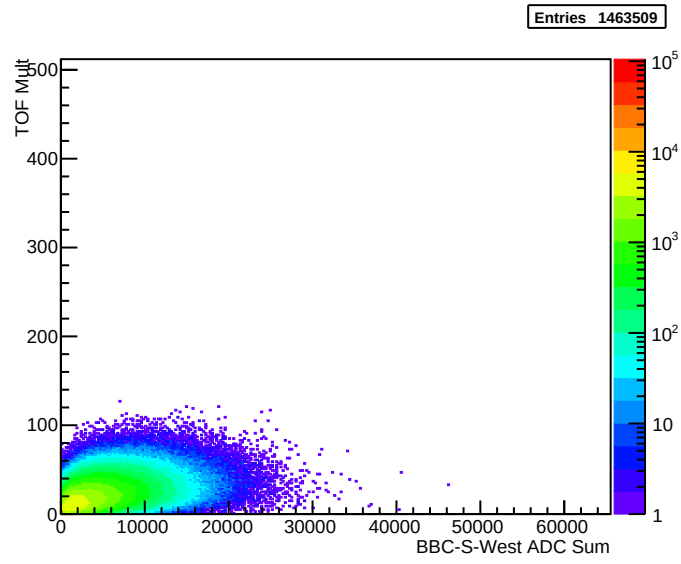
VT201 Input Ch4: VPD Adc Sum Th

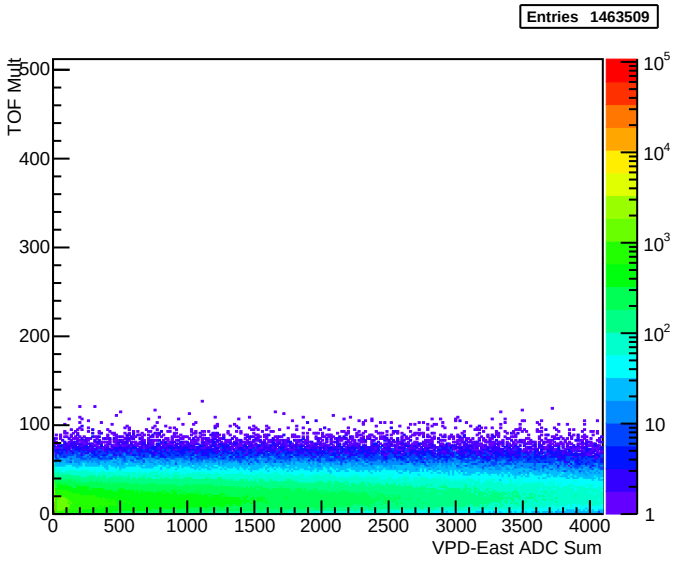


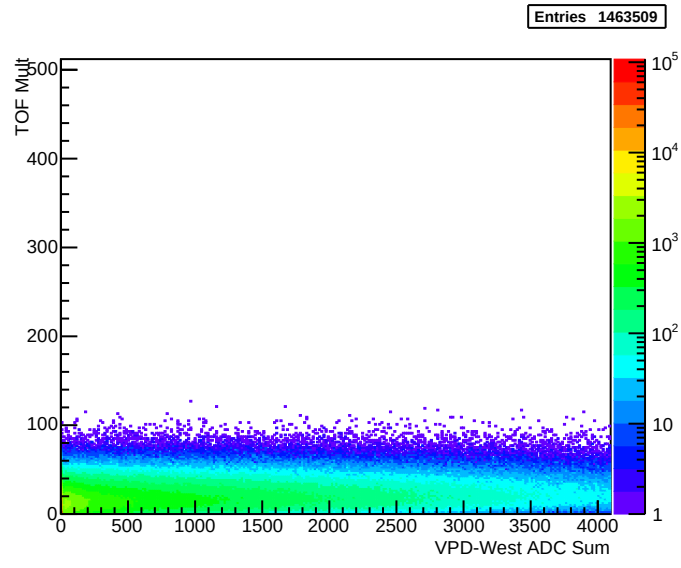
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

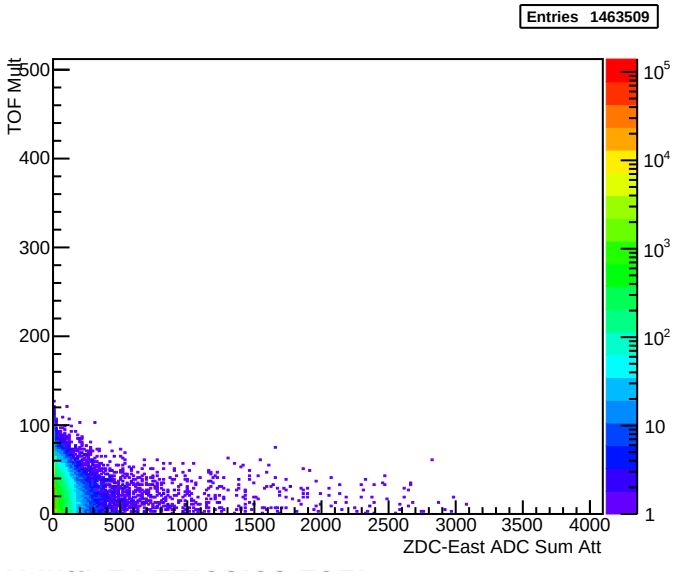


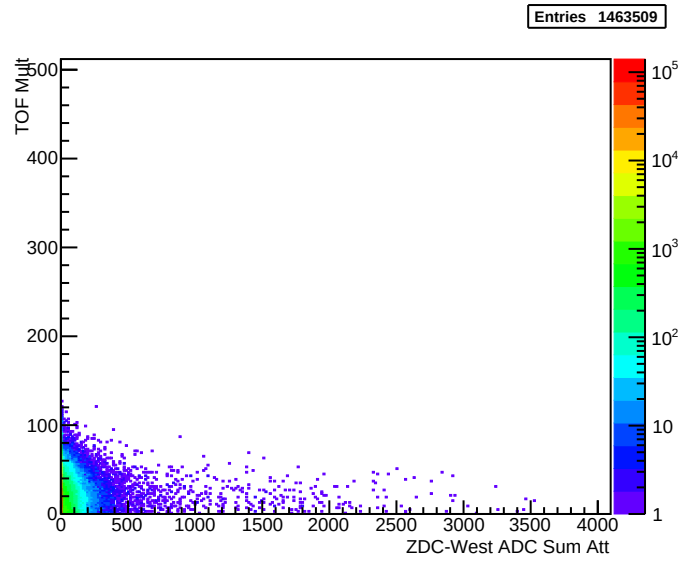

Entries 1463509
TOF Mult
BBC-S-East ADC Sum

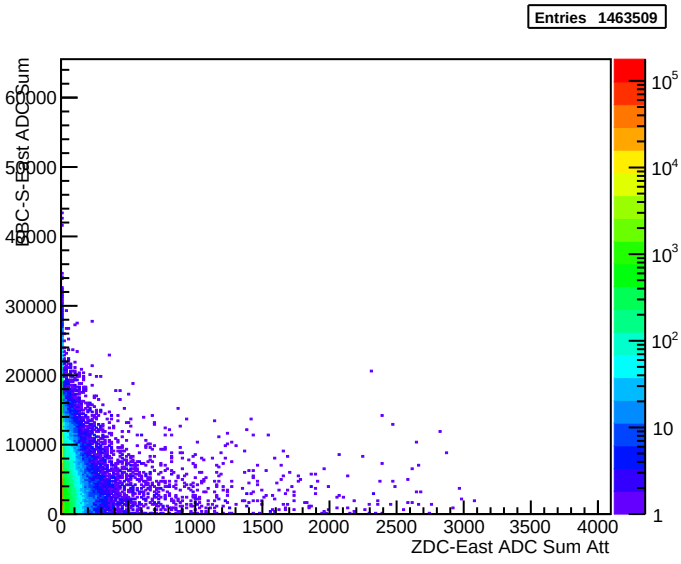

Entries 1463509
TOF Mult
BBC-S-West ADC Sum

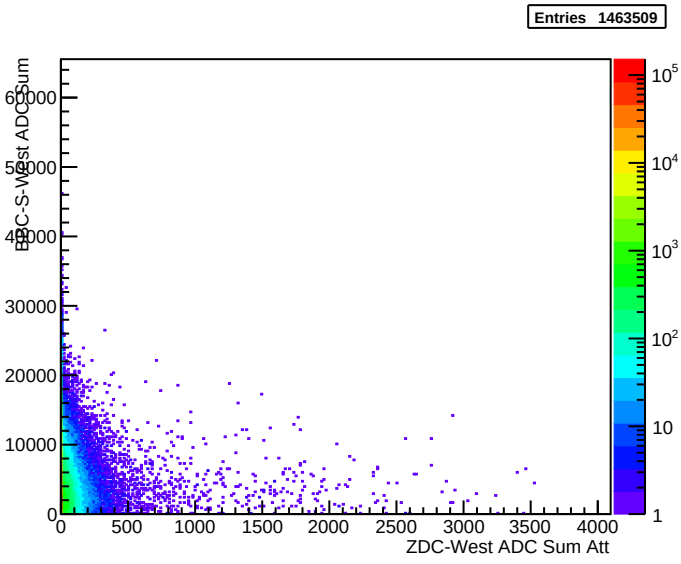

Entries 1463509
TOF Mult
VPD-East ADC Sum

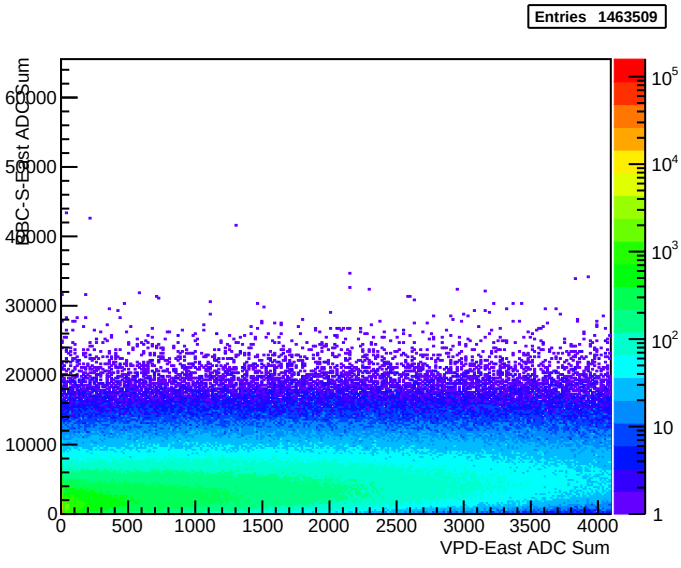

Entries 1463509
TOF Mult
VPD-West ADC Sum

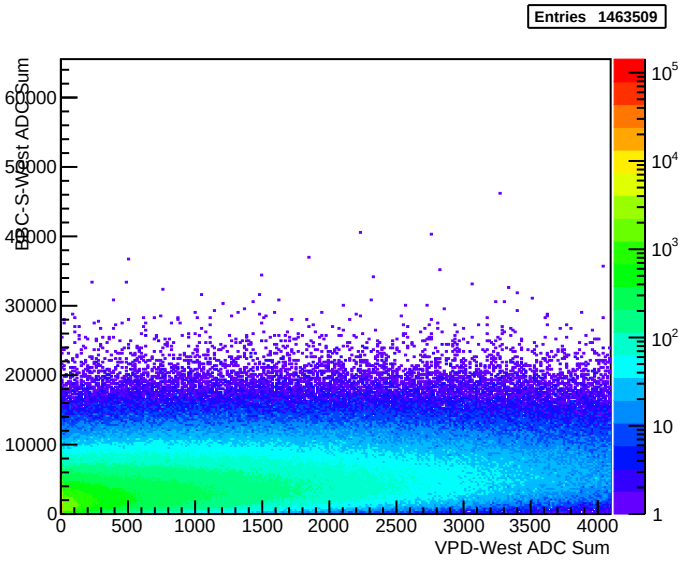

Entries 1463509
TOF Mult
ZDC-East ADC Sum Att

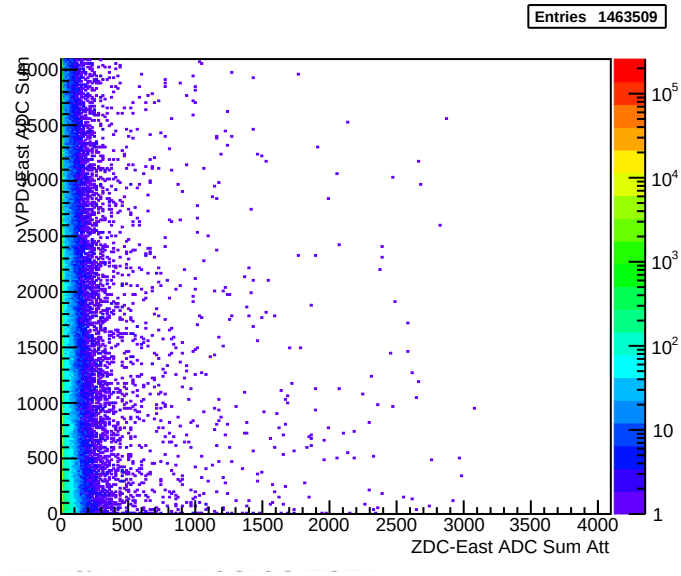

Entries 1463509
TOF Mult
ZDC-West ADC Sum Att

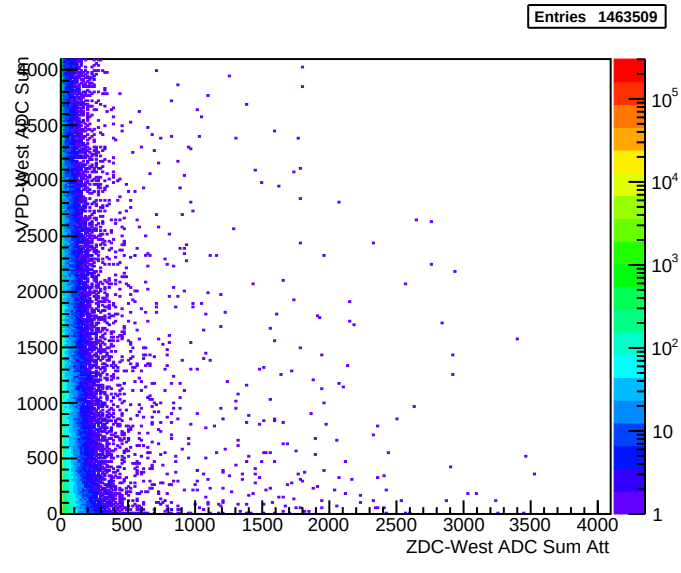

Entries 1463509
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

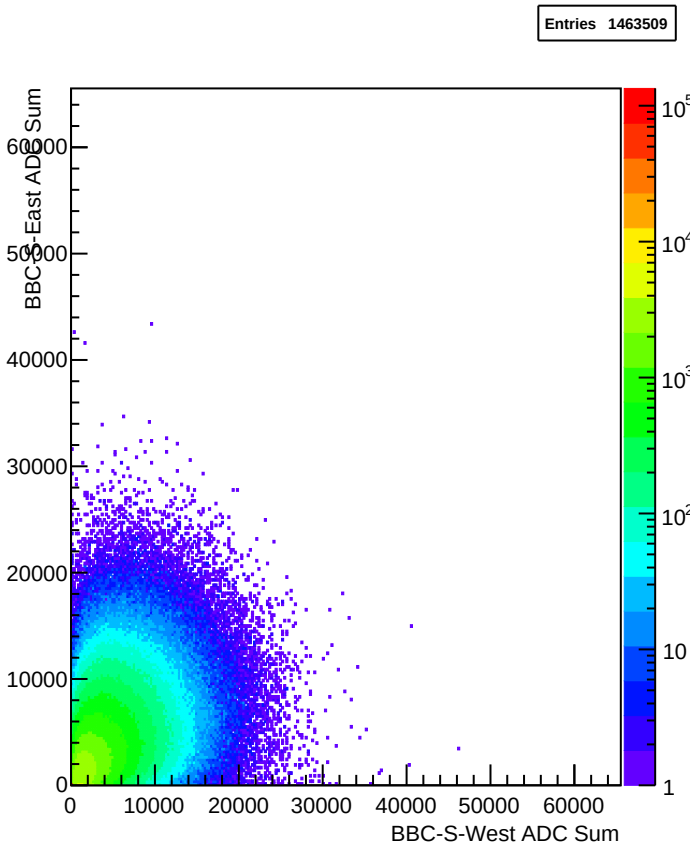

Entries 1463509
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

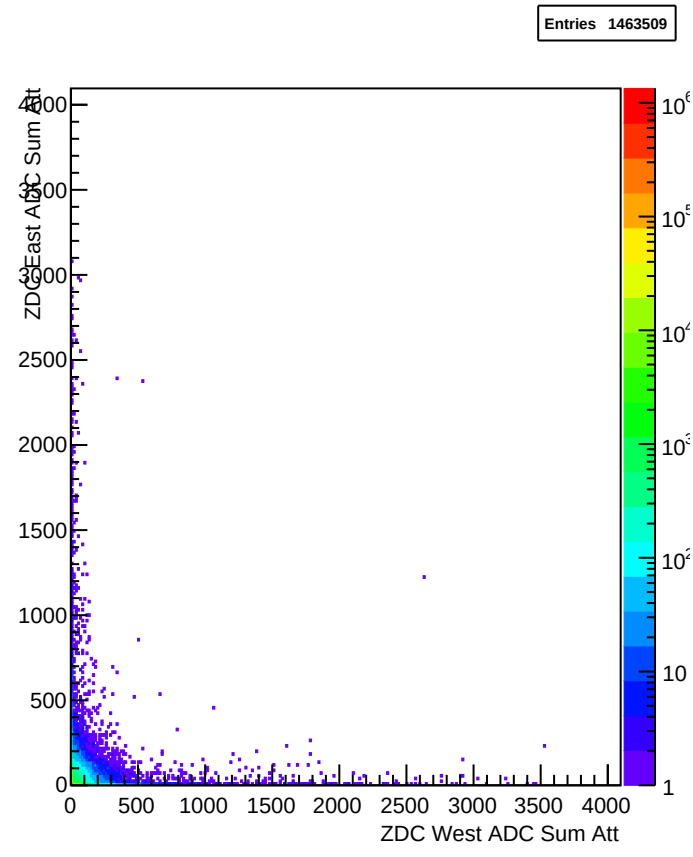

Entries 1463509
BBC-S-East ADC Sum
VPD-East ADC Sum

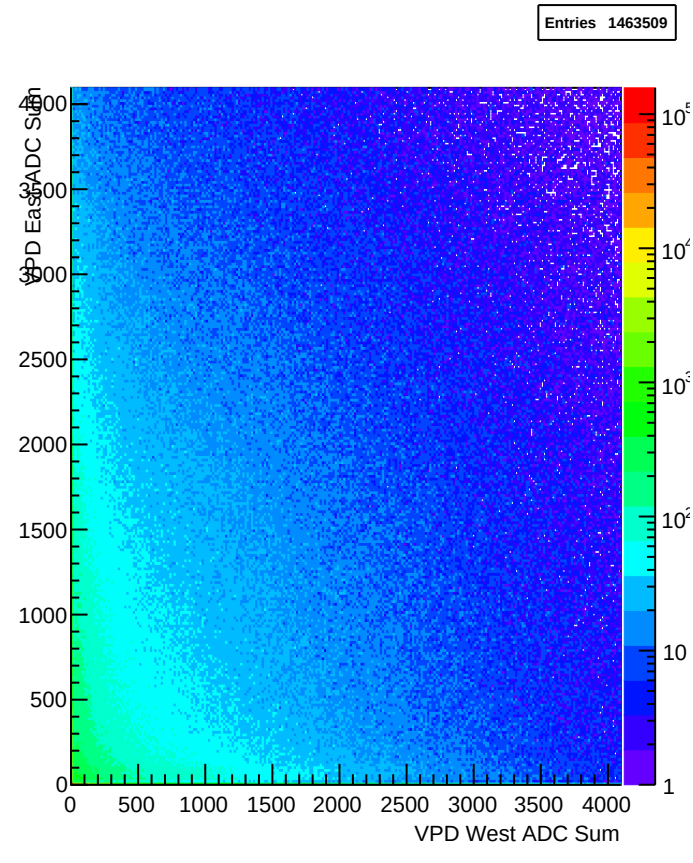

Entries 1463509
BBC-S-West ADC Sum
VPD-West ADC Sum

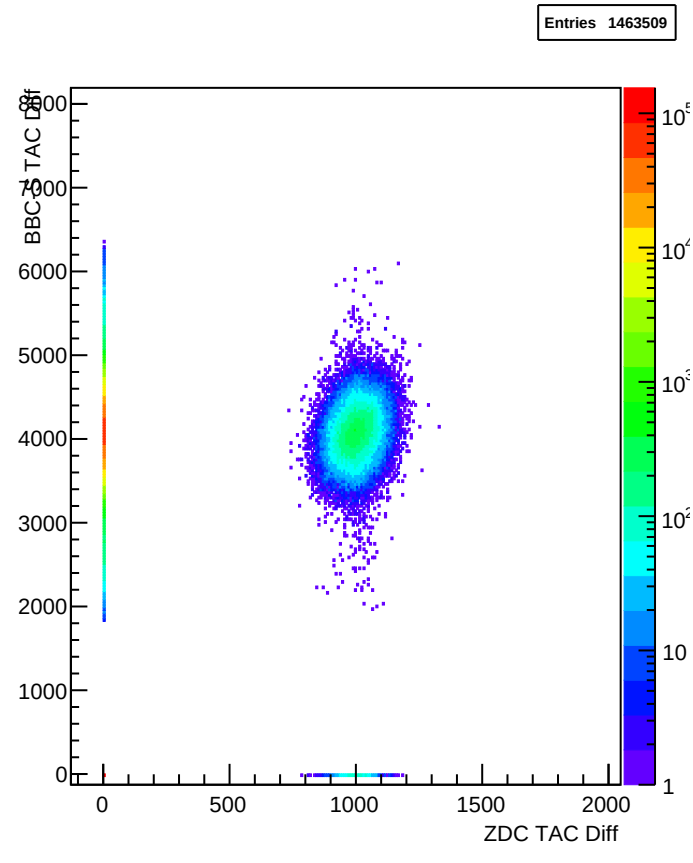

Entries 1463509
VPD-East ADC Sum
ZDC-East ADC Sum Att

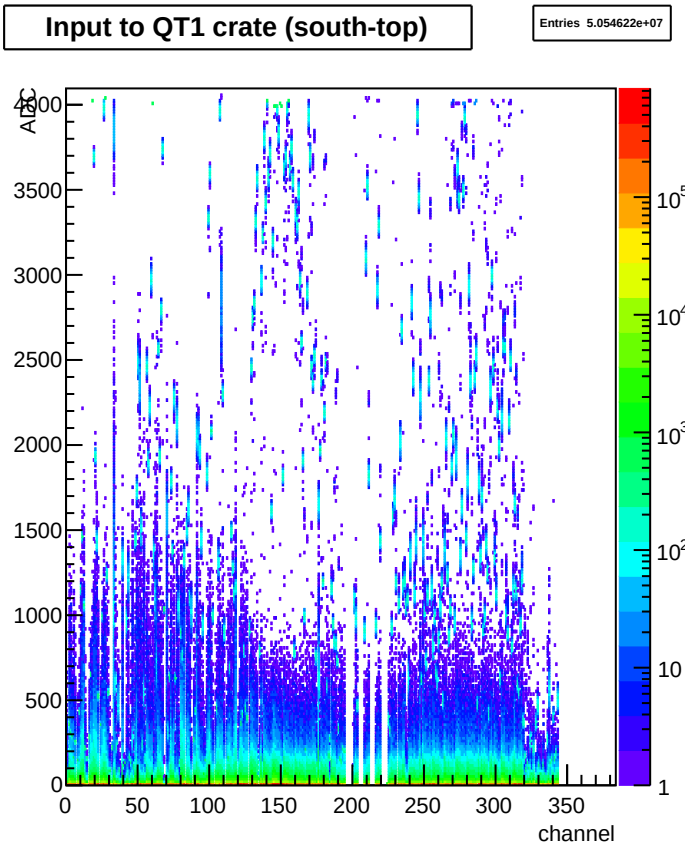

Entries 1463509
VPD-West ADC Sum
ZDC-West ADC Sum Att

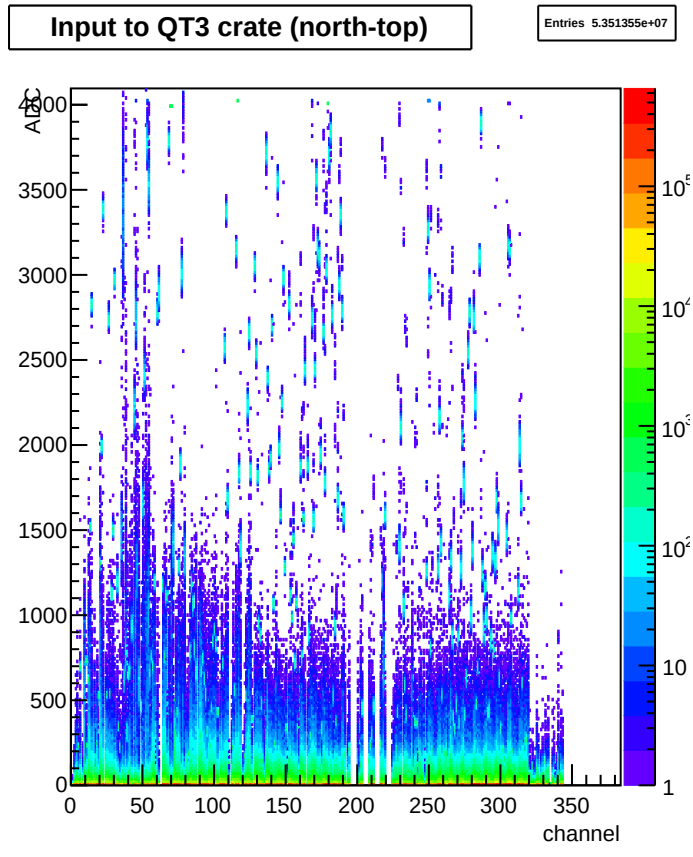

Entries 1463509
BBC-S-East ADC Sum
BBC-S-West ADC Sum

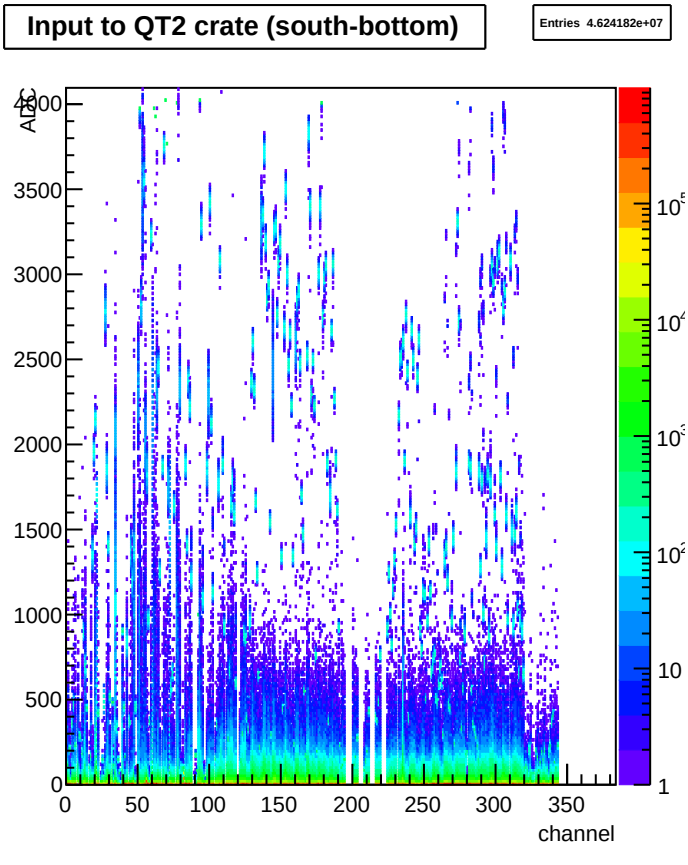

Entries 1463509
ZDC East ADC Sum Att
ZDC West ADC Sum Att

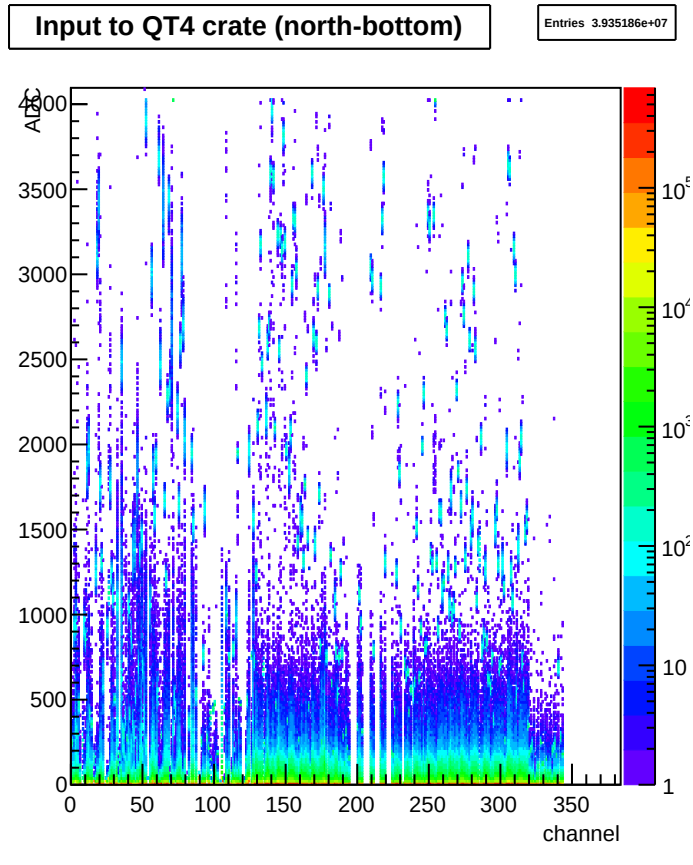

Entries 1463509
VPD East ADC Sum
VPD West ADC Sum

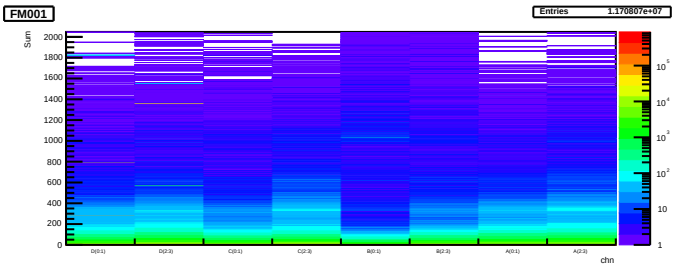

Entries 1463509
BBC-S TAC Diff
ZDC TAC Diff

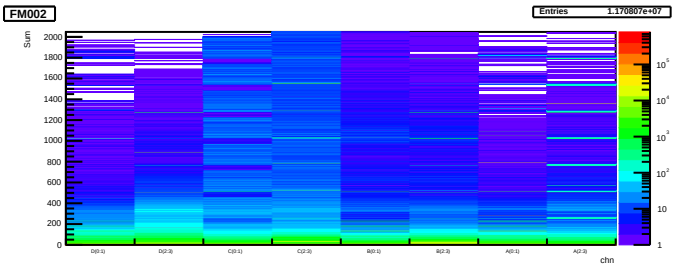

Input to QT1 crate (south-top)
Entries 5.054622e+07
ADC
channel

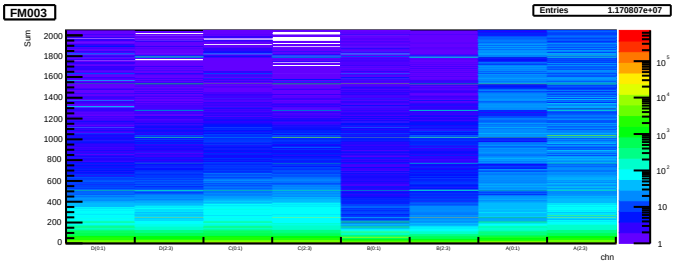

Input to QT3 crate (north-top)
Entries 5.351355e+07
ADC
channel

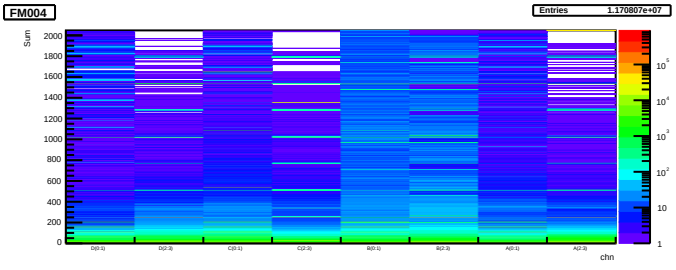

Input to QT2 crate (south-bottom)
Entries 4.624182e+07
ADC
channel

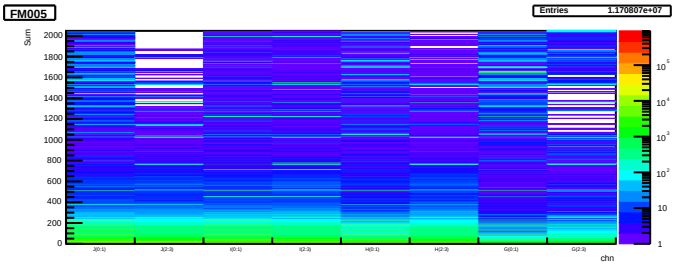

Input to QT4 crate (north-bottom)
Entries 3.935186e+07
ADC
channel

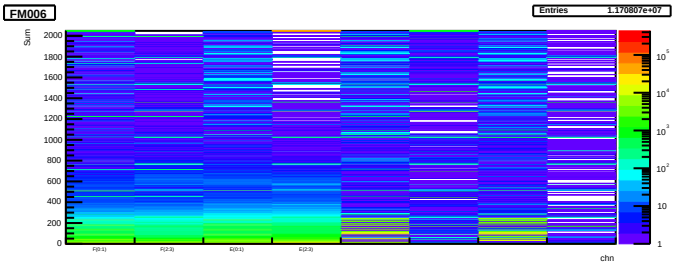

FM001
Entries 1.170807e+07
Sum
chn

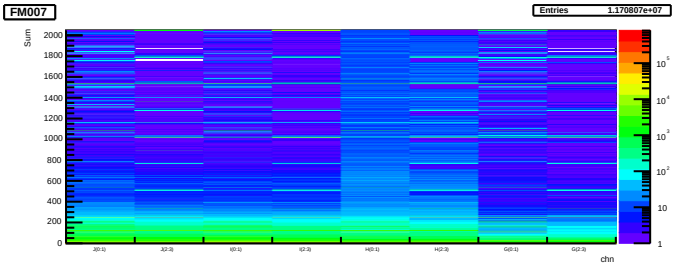

FM002
Entries 1.170807e+07
Sum
chn

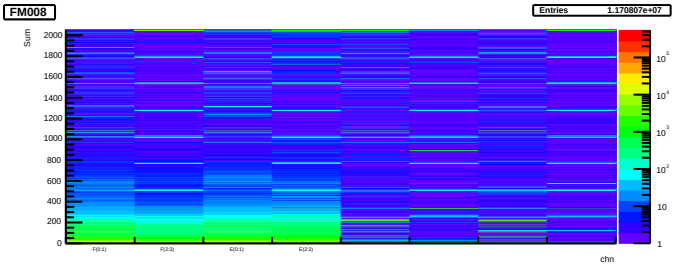

FM003
Entries 1.170807e+07
Sum
chn

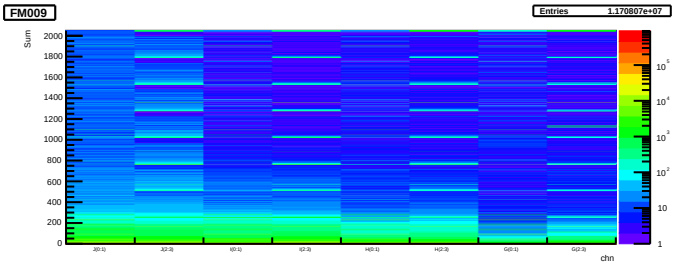

FM004
Entries 1.170807e+07
Sum
chn

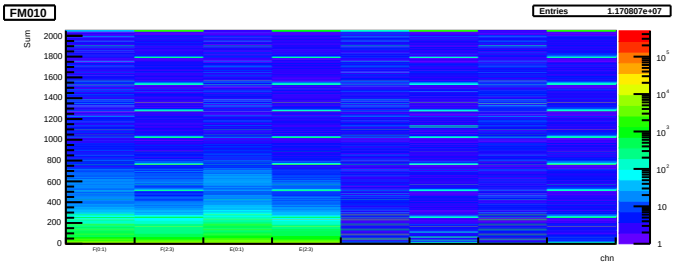

FM005
Entries 1.170807e+07
Sum
chn

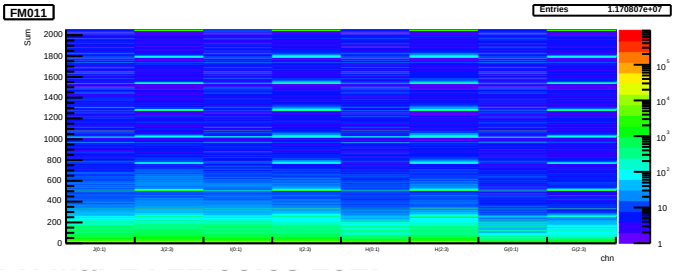

FM006
Entries 1.170807e+07
Sum
chn

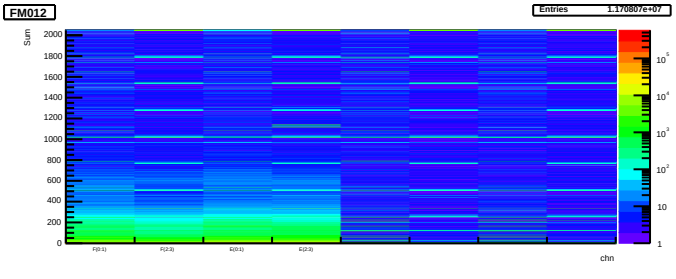

FM007
Entries 1.170807e+07
Sum
chn

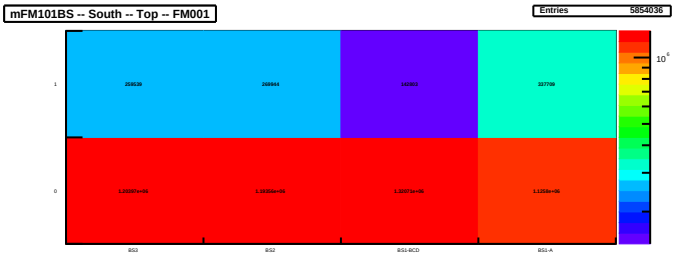

FM008
Entries 1.170807e+07
Sum
chn

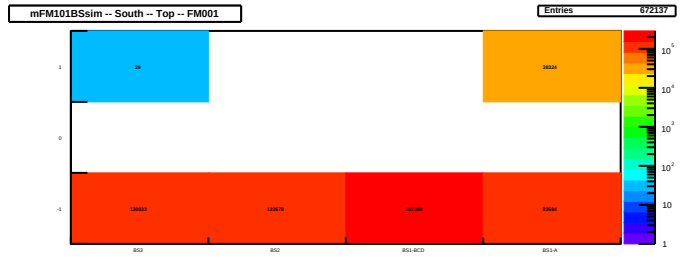

FM009
Entries 1.170807e+07
Sum
chn

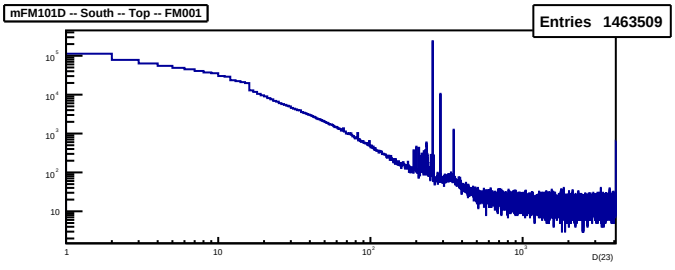

FM010
Entries 1.170807e+07
Sum
chn

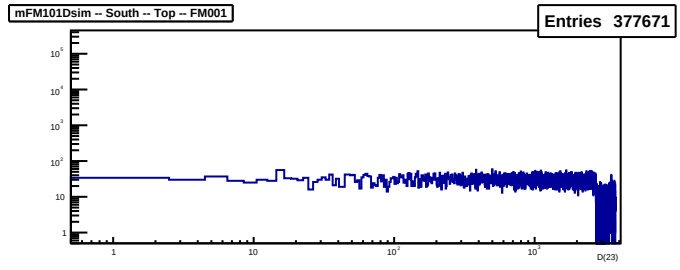

FM011
Entries 1.170807e+07
Sum
chn

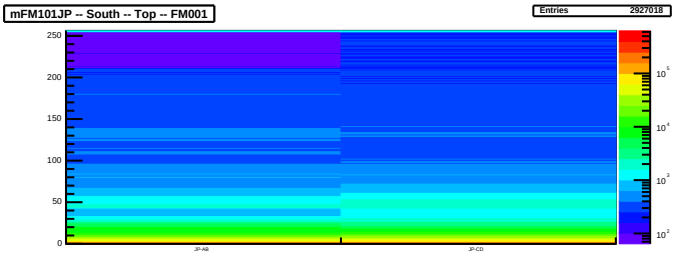

FM012
Entries 1.170807e+07
Sum
chn

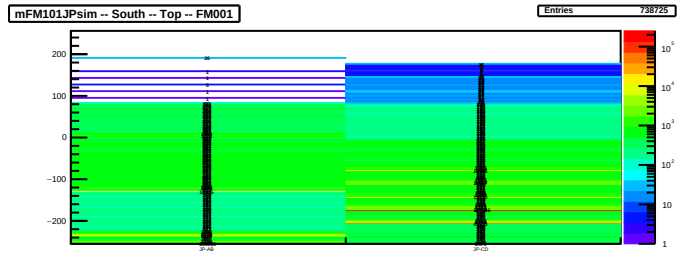

mFM101BS -- South -- Top -- FM001
Entries 5854036

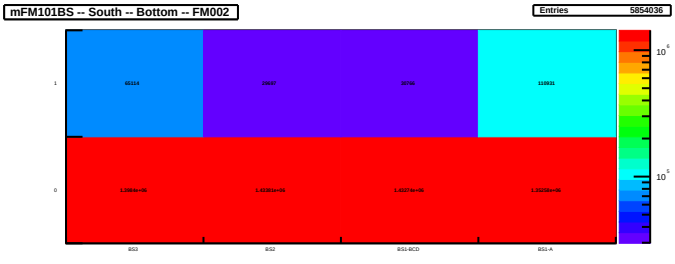

mFM101BSsim -- South -- Top -- FM001
Entries 672137

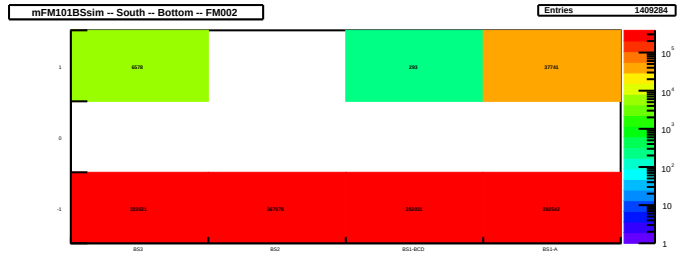

mFM101D -- South -- Top -- FM001
Entries 1463509
D(23)

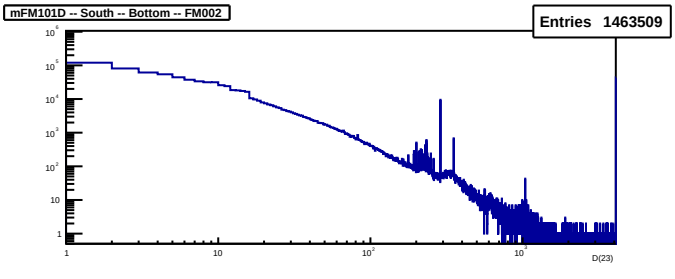

mFM101Dsim -- South -- Top -- FM001
Entries 377671
D(23)

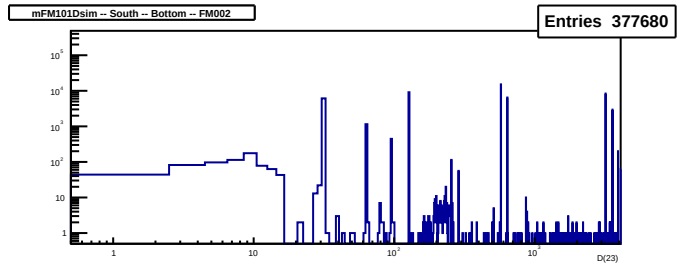

mFM101JP -- South -- Top -- FM001
Entries 2927018

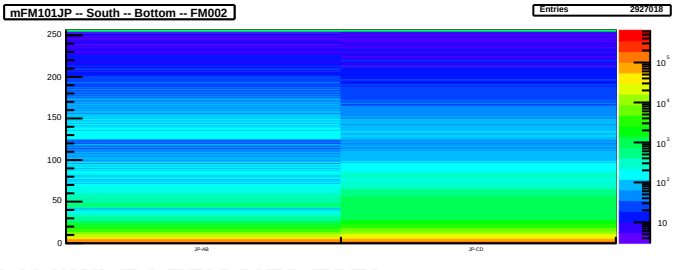

mFM101JPsim -- South -- Top -- FM001
Entries 738725

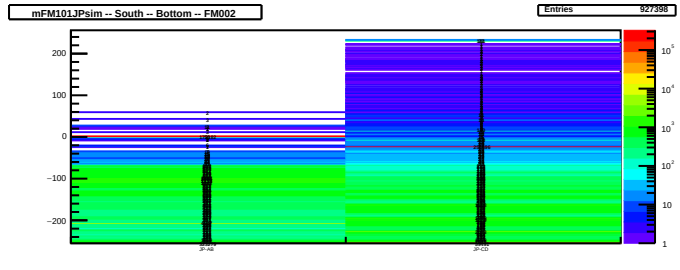

mFM101BS -- South -- Bottom -- FM002
Entries 5854036

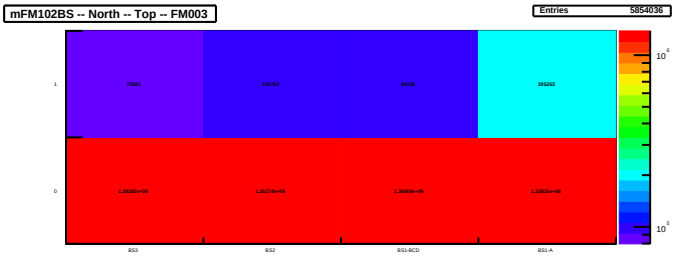

mFM101BSsim -- South -- Bottom -- FM002
Entries 1409284

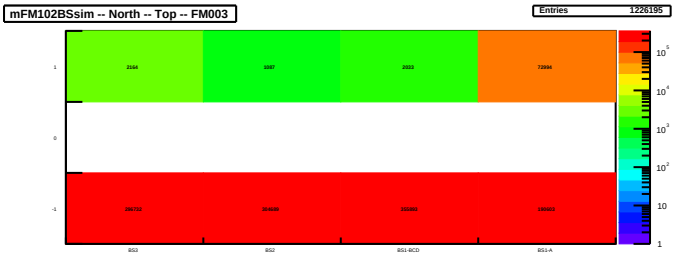

mFM101D -- South -- Bottom -- FM002
Entries 1463509
D(23)

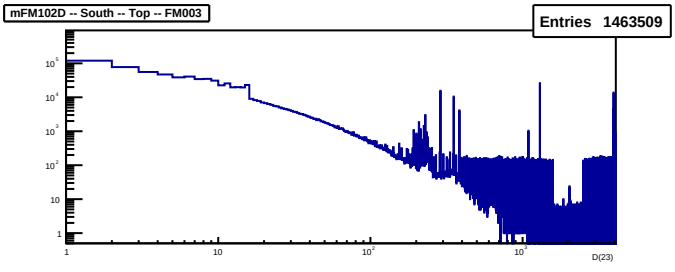

mFM101Dsim -- South -- Bottom -- FM002
Entries 377680
D(23)

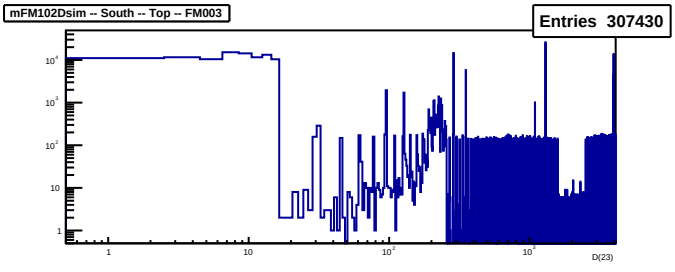

mFM101JP -- South -- Bottom -- FM002
Entries 2927018

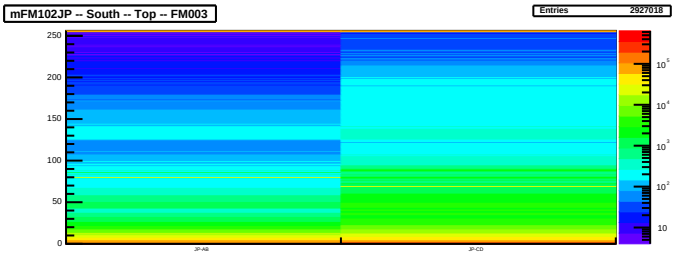

mFM101JPsim -- South -- Bottom -- FM002
Entries 927398

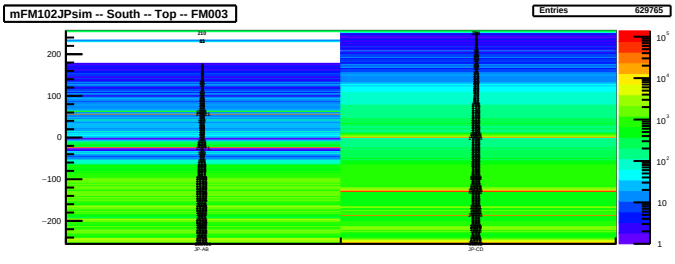

mFM102BS -- North -- Top -- FM003
Entries 5854036

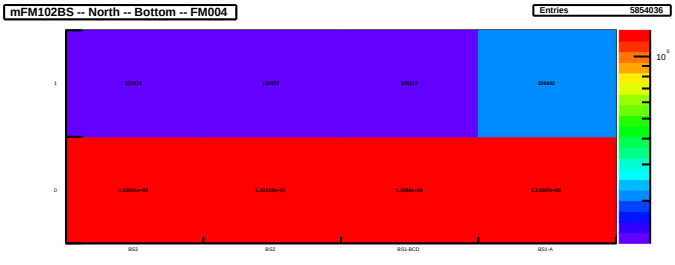

mFM102BSsim -- North -- Top -- FM003
Entries 1226195

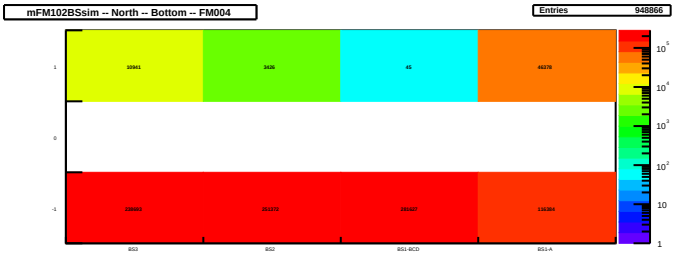

mFM102D -- South -- Top -- FM003
Entries 1463509
D(23)

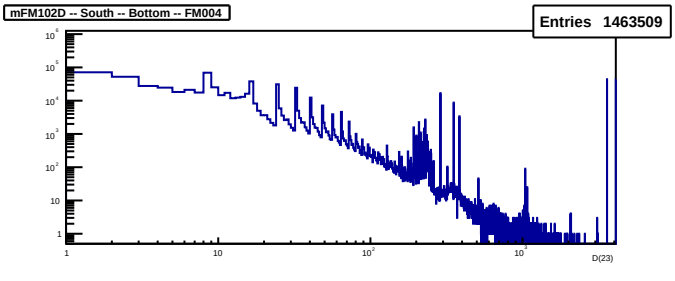

mFM102Dsim -- South -- Top -- FM003
Entries 307430
D(23)

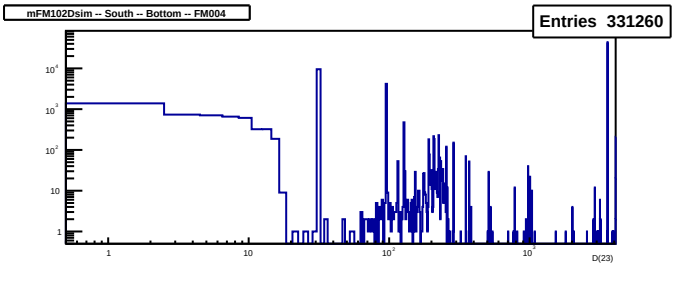

mFM102JP -- South -- Top -- FM003
Entries 2927018

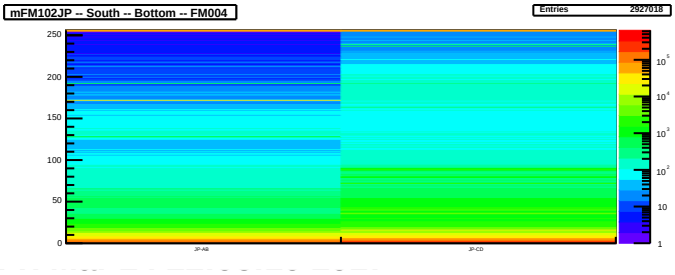

mFM102JPsim -- South -- Top -- FM003
Entries 629765

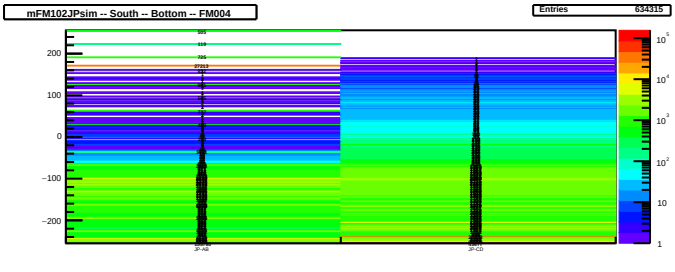

mFM102BS -- North -- Bottom -- FM004
Entries 5854036

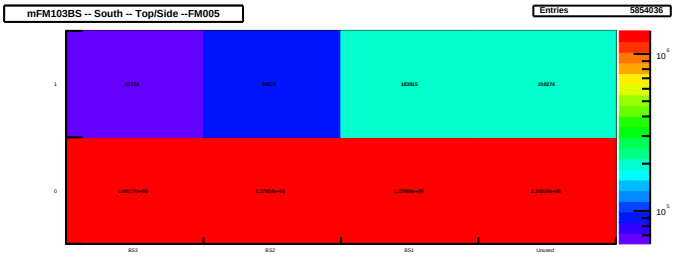

mFM102BSsim -- North -- Bottom -- FM004
Entries 948866

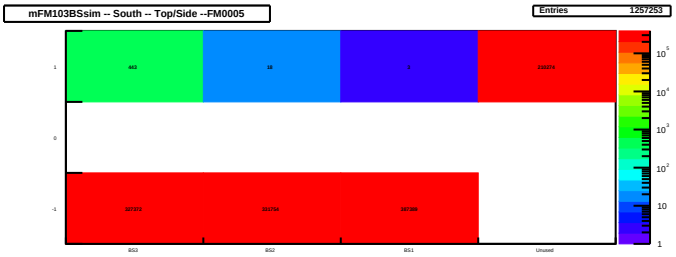

mFM102D -- South -- Bottom -- FM004
Entries 1463509
D(23)

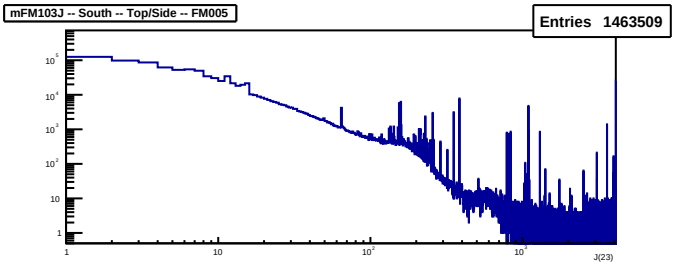

mFM102Dsim -- South -- Bottom -- FM004
Entries 331260
D(23)

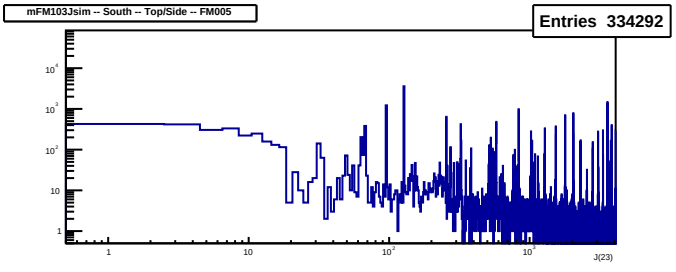

mFM102JP -- South -- Bottom -- FM004
Entries 2927018

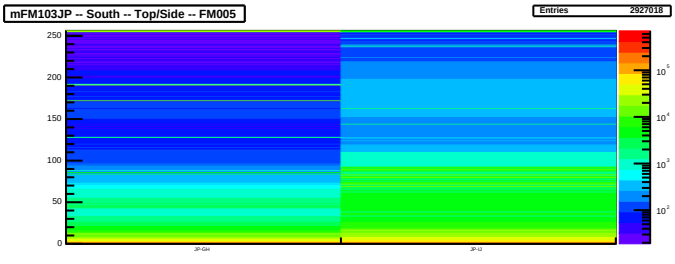

mFM102JPsim -- South -- Bottom -- FM004
Entries 634315

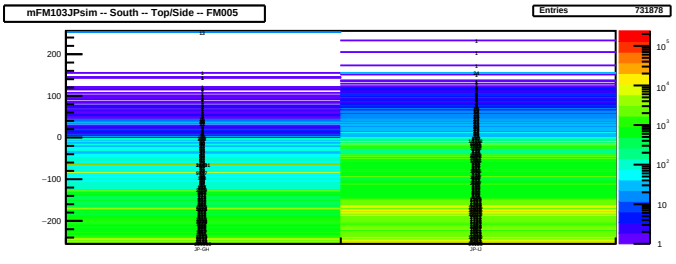

mFM103BS -- South -- Top/Side --FM005
Entries 5854036

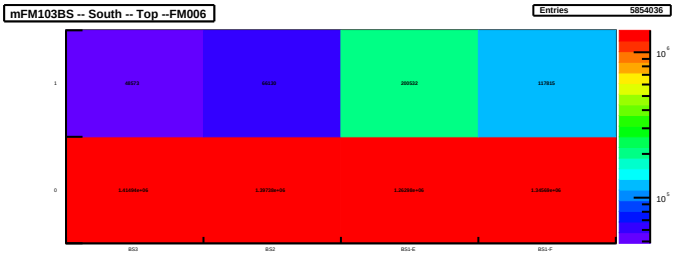

mFM103BSsim -- South -- Top/Side --FM0005
Entries 1257253

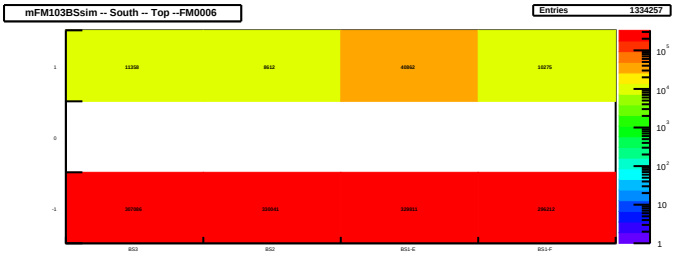

mFM103J -- South -- Top/Side -- FM005
Entries 1463509
J(23)

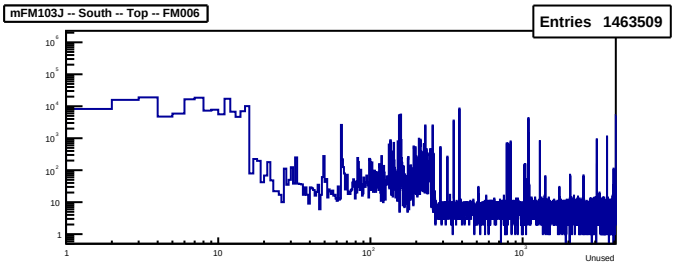

mFM103Jsim -- South -- Top/Side -- FM005
Entries 334292
J(23)

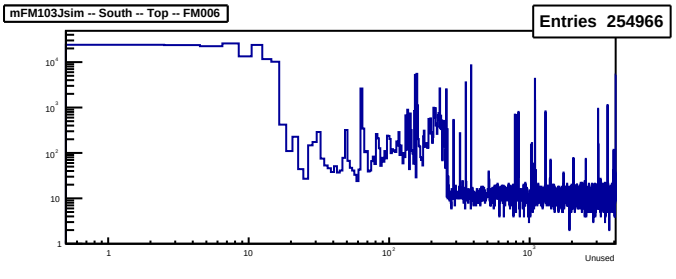

mFM103JP -- South -- Top/Side -- FM005
Entries 2927018

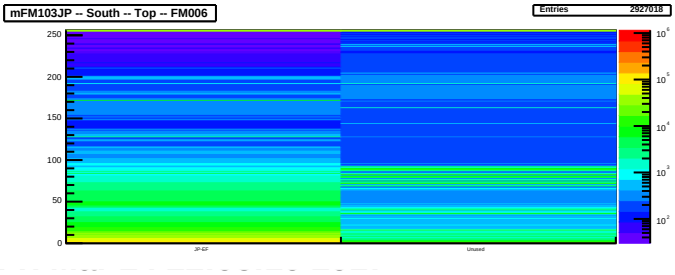

mFM103JPsim -- South -- Top/Side -- FM005
Entries 731878

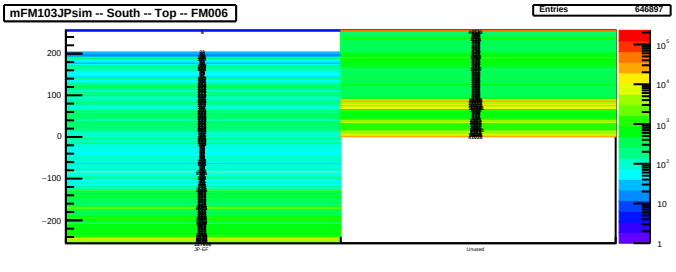

mFM103BS -- South -- Top --FM006
Entries 5854036

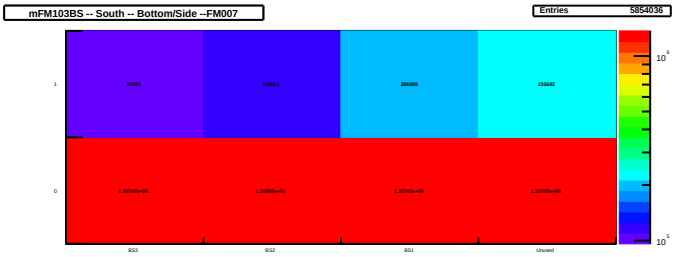

mFM103BSsim -- South -- Top --FM0006
Entries 1334257

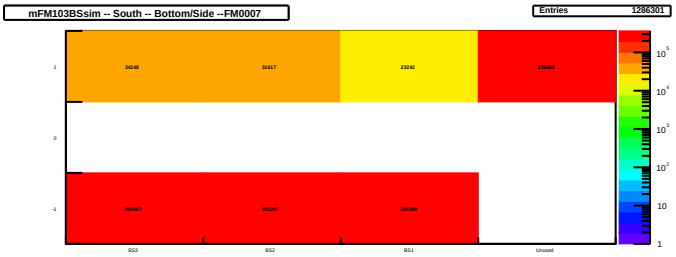

mFM103J -- South -- Top -- FM006
Entries 1463509
Unused

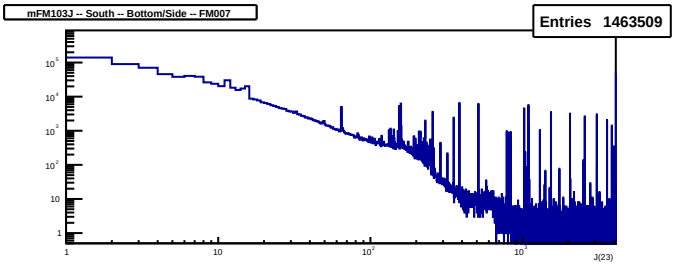

mFM103Jsim -- South -- Top -- FM006
Entries 254966
Unused

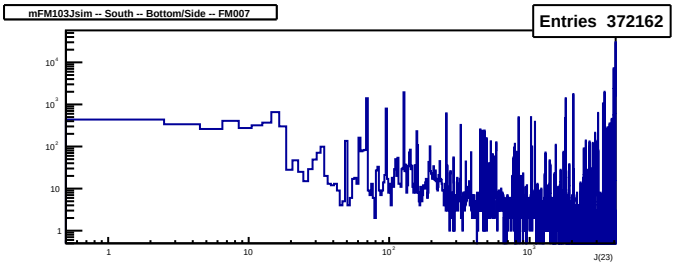

mFM103JP -- South -- Top -- FM006
Entries 2927018

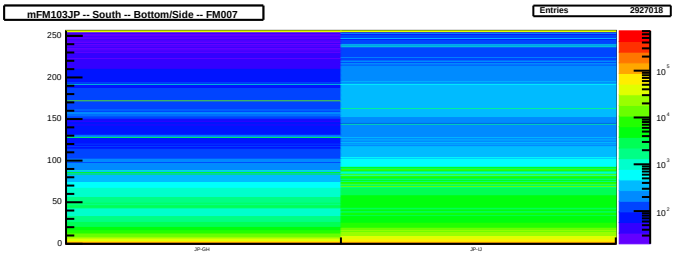

mFM103JPsim -- South -- Top -- FM006
Entries 646897

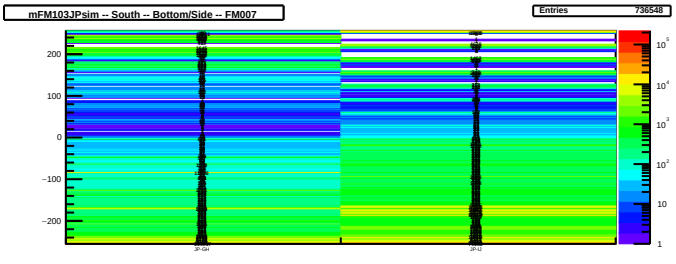

mFM103BS -- South -- Bottom/Side --FM007
Entries 5854036

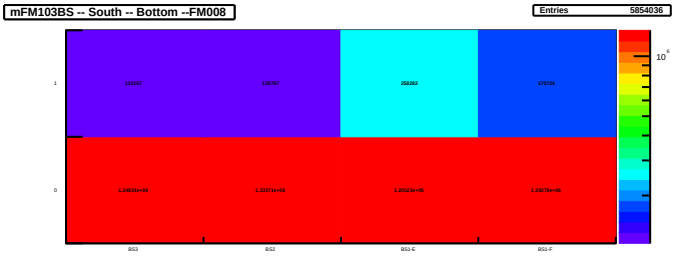

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1286301

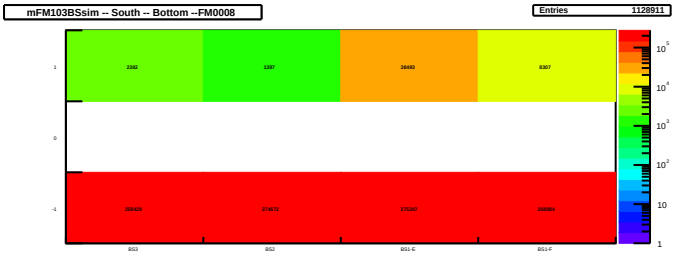

mFM103J -- South -- Bottom/Side -- FM007
Entries 1463509
J(23)

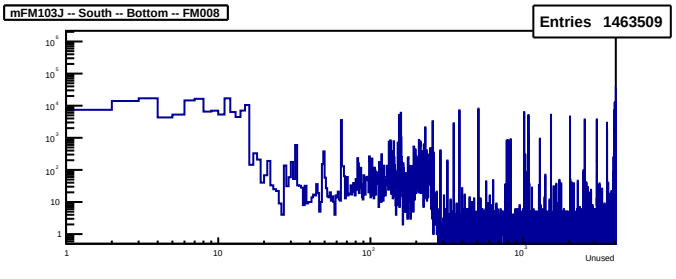

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 372162
J(23)

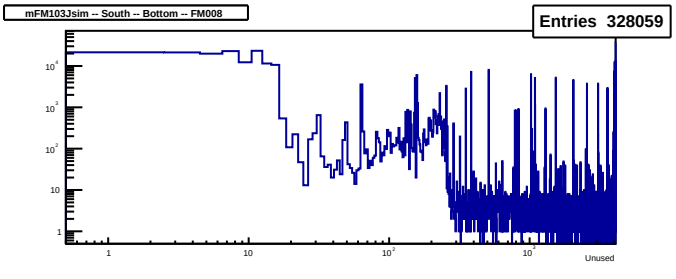

mFM103JP -- South -- Bottom/Side -- FM007
Entries 2927018

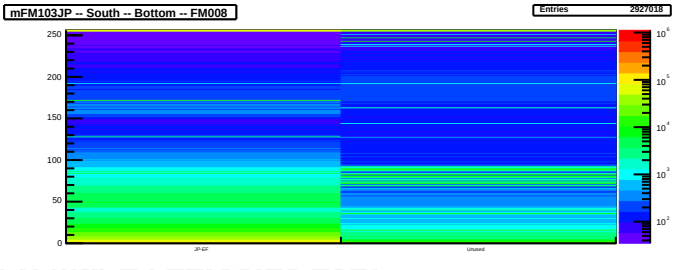

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 736548

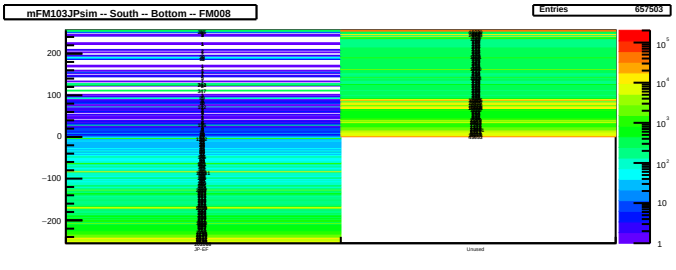

mFM103BS -- South -- Bottom --FM008
Entries 5854036

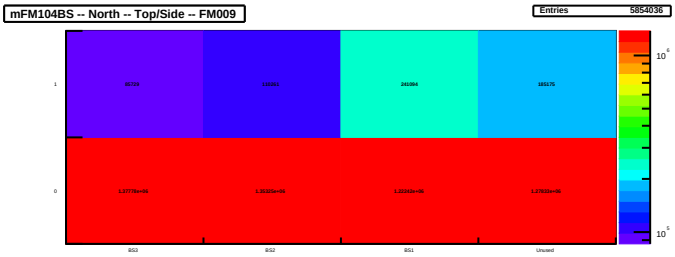

mFM103BSsim -- South -- Bottom --FM0008
Entries 1128911

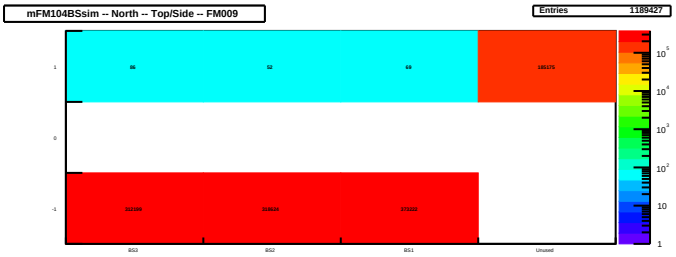

mFM103J -- South -- Bottom -- FM008
Entries 1463509
Unused

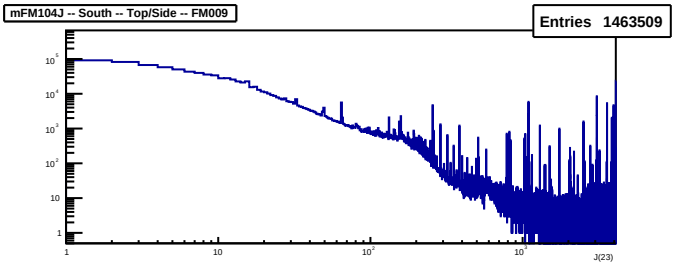

mFM103Jsim -- South -- Bottom -- FM008
Entries 328059
Unused

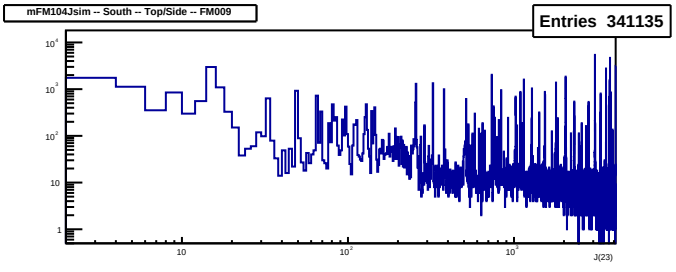

mFM103JP -- South -- Bottom -- FM008
Entries 2927018

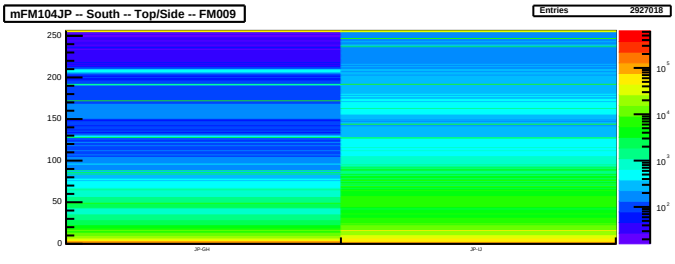

mFM103JPsim -- South -- Bottom -- FM008
Entries 657503

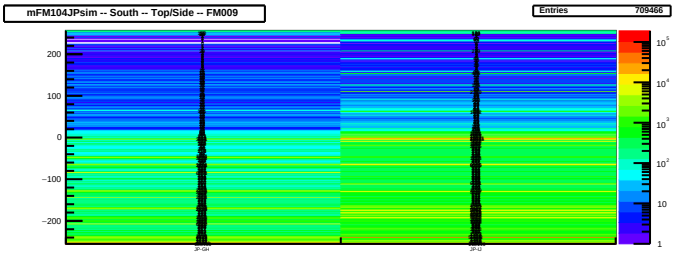

mFM104BS -- North -- Top/Side -- FM009
Entries 5854036

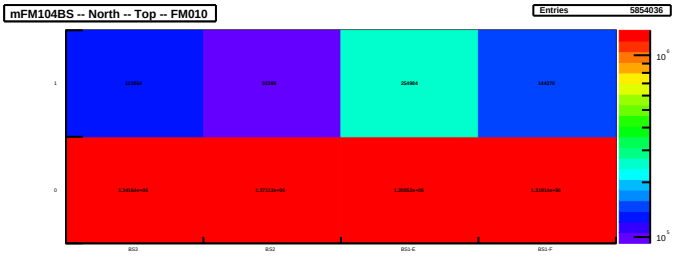

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1189427

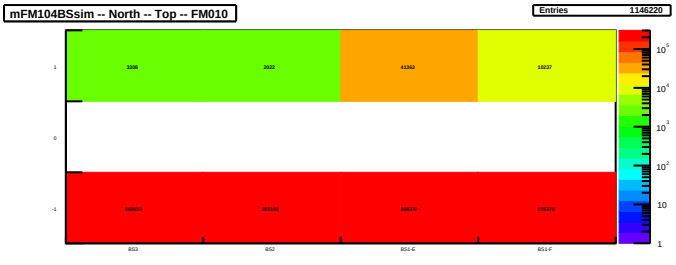

mFM104J -- South -- Top/Side -- FM009
Entries 1463509
J(23)

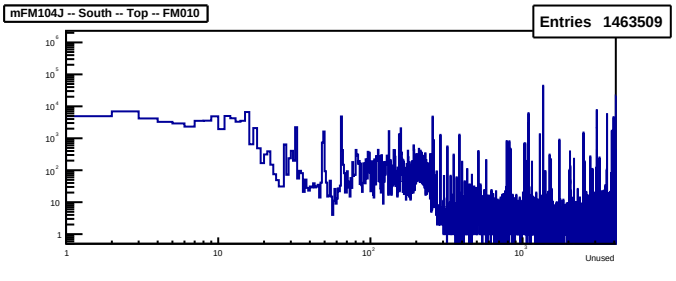

mFM104Jsim -- South -- Top/Side -- FM009
Entries 341135
J(23)

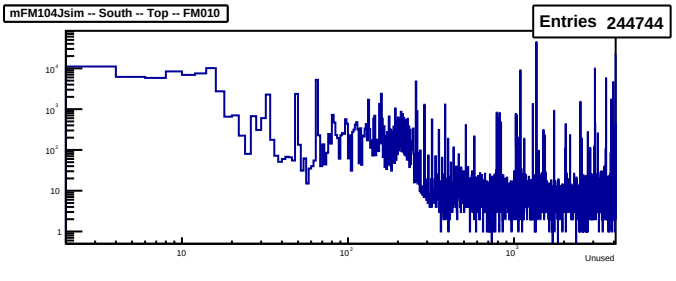

mFM104JP -- South -- Top/Side -- FM009
Entries 2927018

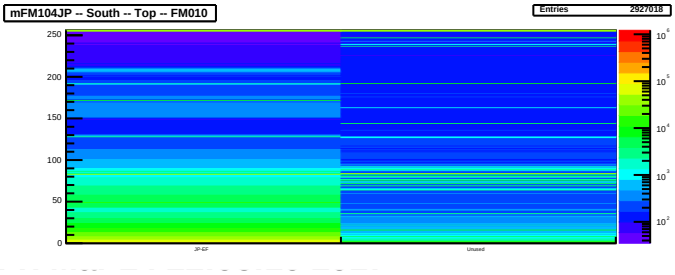

mFM104JPsim -- South -- Top/Side -- FM009
Entries 709466

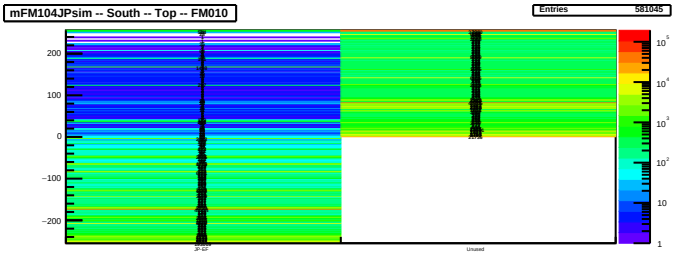

mFM104BS -- North -- Top -- FM010
Entries 5854036

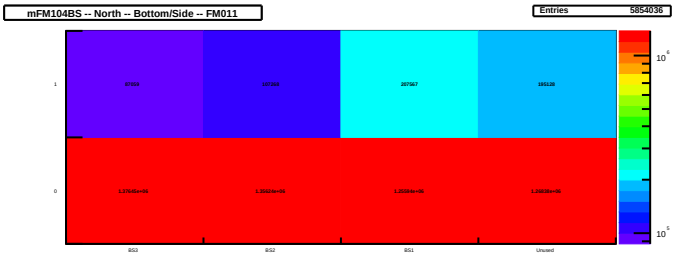

mFM104BSsim -- North -- Top -- FM010
Entries 1146220

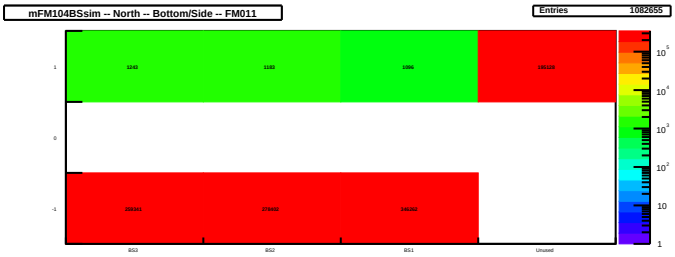

mFM104J -- South -- Top -- FM010
Entries 1463509
Unused

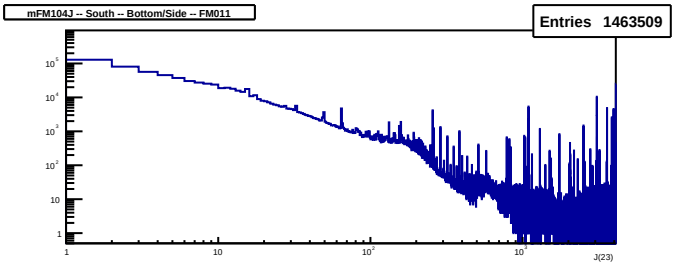

mFM104Jsim -- South -- Top -- FM010
Entries 244744
Unused

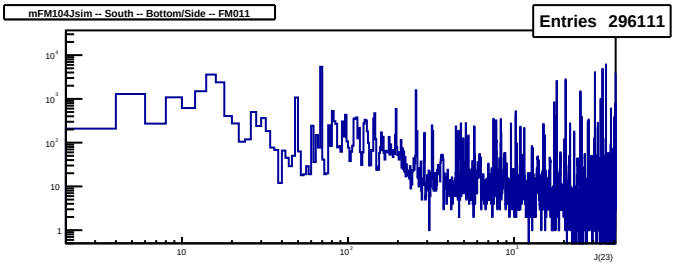

mFM104JP -- South -- Top -- FM010
Entries 2927018

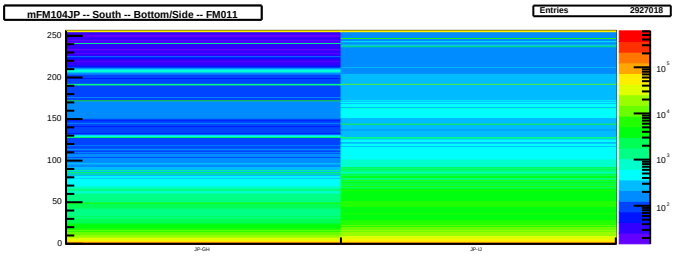

mFM104JPsim -- South -- Top -- FM010
Entries 581045

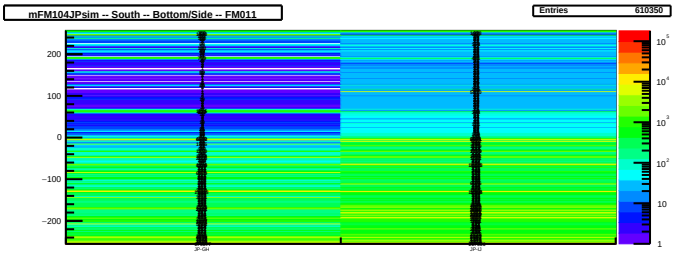

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5854036

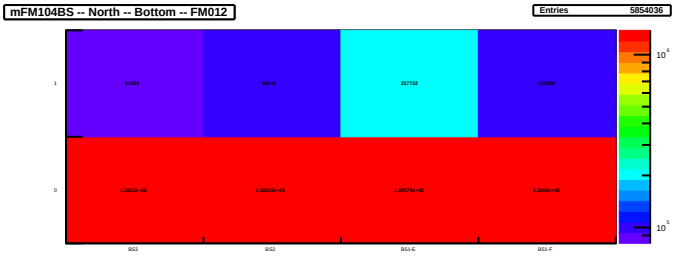

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1082655

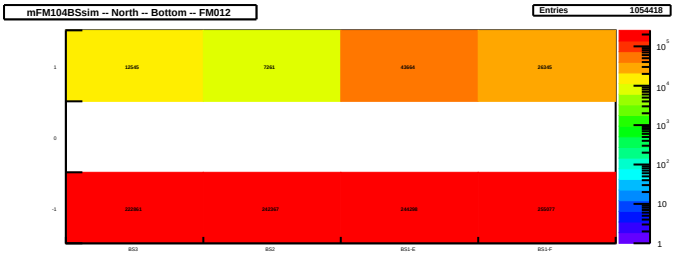

mFM104J -- South -- Bottom/Side -- FM011
Entries 1463509
J(23)

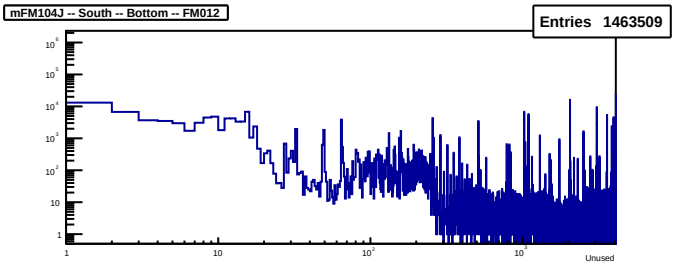

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 296111
J(23)

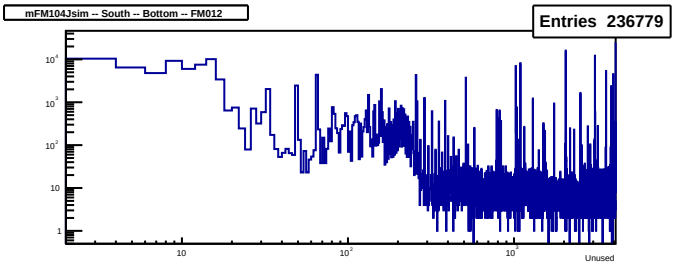

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2927018

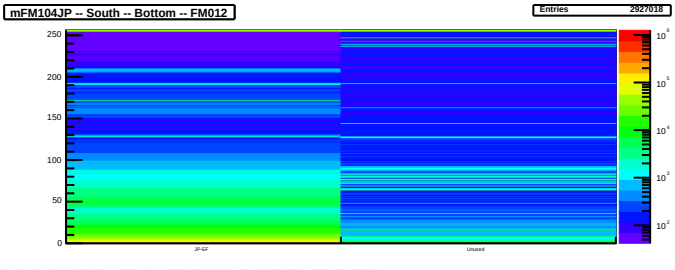

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 610350

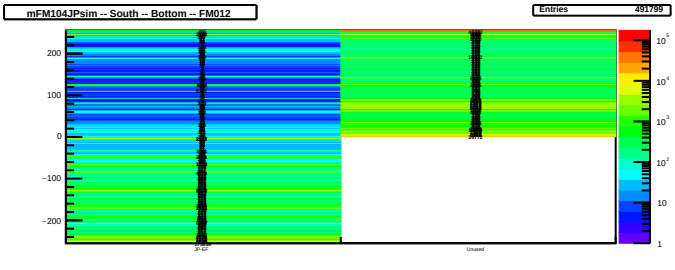

mFM104BS -- North -- Bottom -- FM012
Entries 5854036

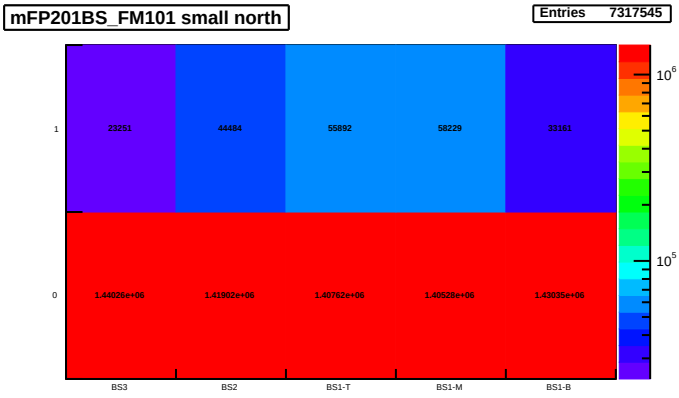

mFM104BSsim -- North -- Bottom -- FM012
Entries 1054418

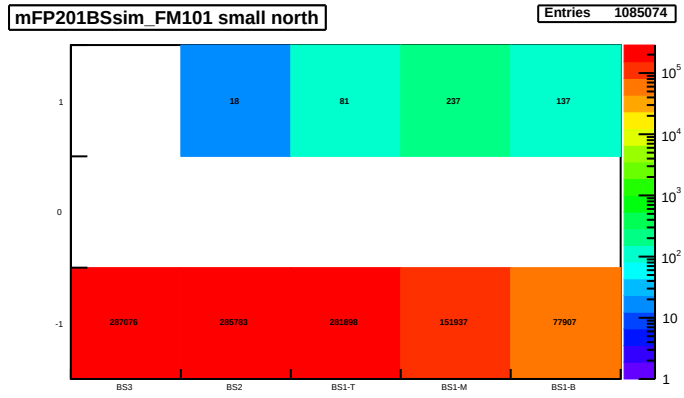

mFM104J -- South -- Bottom -- FM012
Entries 1463509
Unused

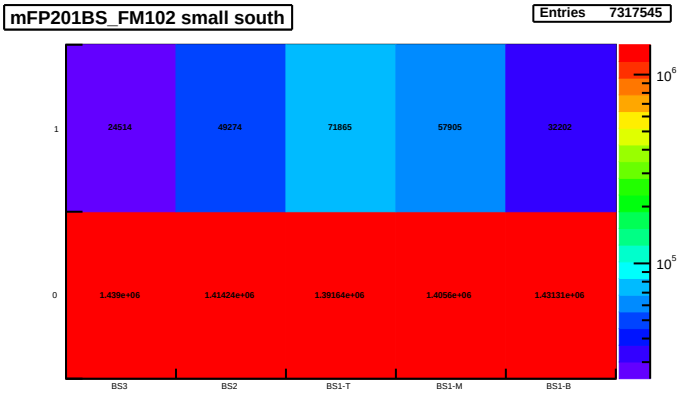

mFM104Jsim -- South -- Bottom -- FM012
Entries 236779
Unused

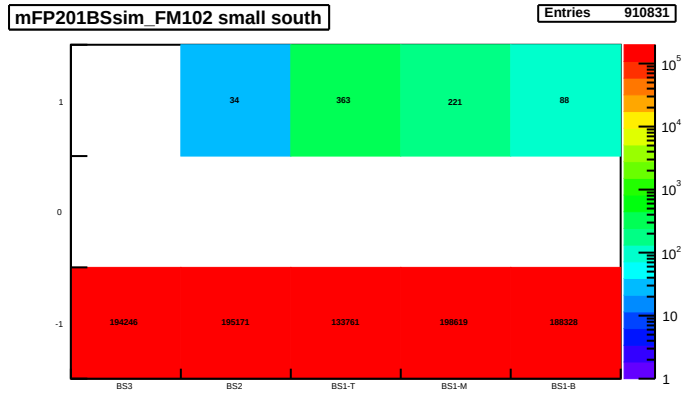

mFM104JP -- South -- Bottom -- FM012
Entries 2927018

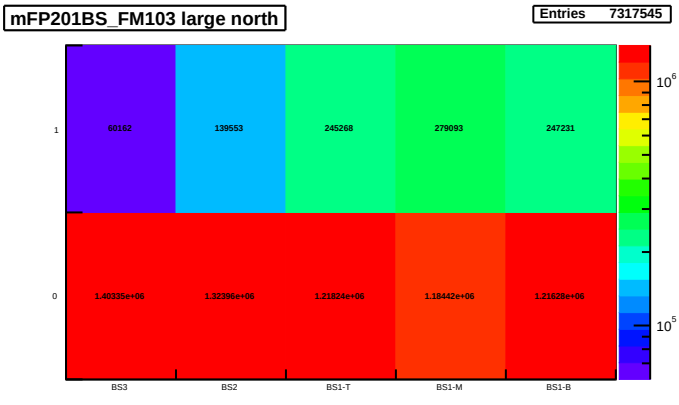

mFM104JPsim -- South -- Bottom -- FM012
Entries 491799

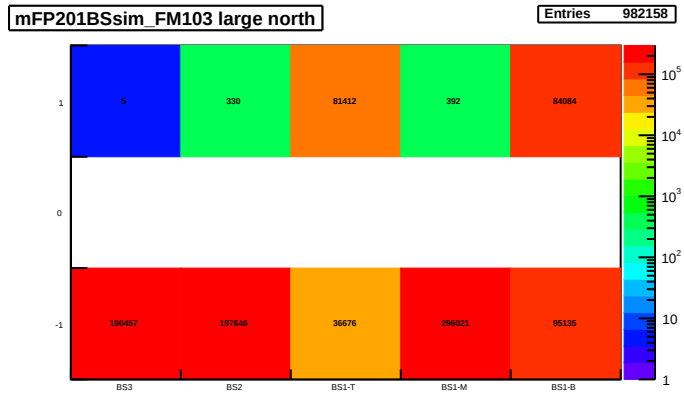

mFP201BS_FM101 small north
Entries 7317545
23251
44484
55892
58229
33161
1.44026e+06
1.41902e+06
1.40762e+06
1.40528e+06
1.43035e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

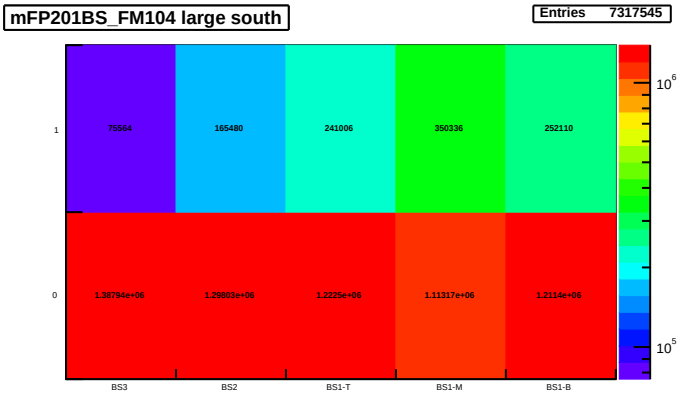

mFP201BSsim_FM101 small north
Entries 1085074
18
81
237
137
287076
285783
281898
151937
77907
BS3
BS2
BS1-T
BS1-M
BS1-B

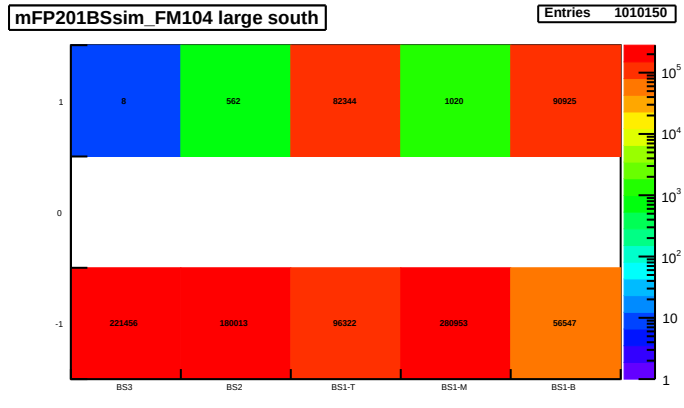

mFP201BS_FM102 small south
Entries 7317545
24514
49274
71865
57905
32202
1.439e+06
1.41424e+06
1.39164e+06
1.4056e+06
1.43131e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

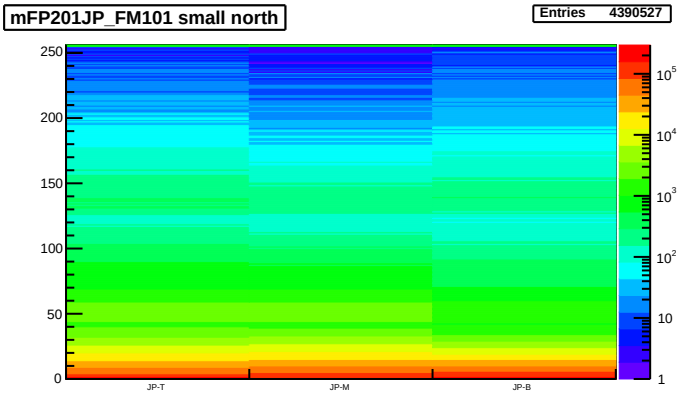

mFP201BSsim_FM102 small south
Entries 910831
34
363
221
88
194246
195171
133761
198619
188328
BS3
BS2
BS1-T
BS1-M
BS1-B

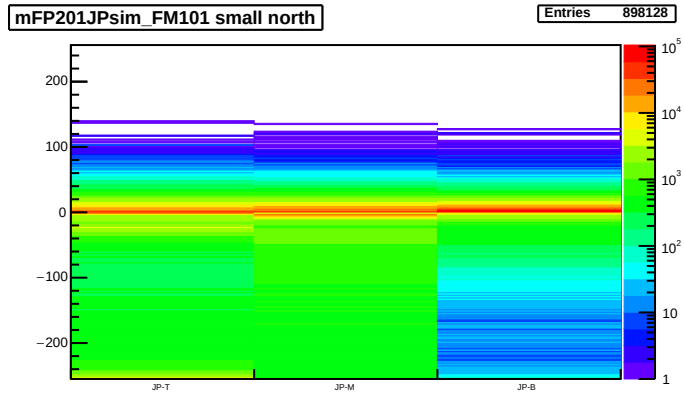

mFP201BS_FM103 large north
Entries 7317545
60162
139553
245268
279093
247231
1.40335e+06
1.32396e+06
1.21824e+06
1.18442e+06
1.21628e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

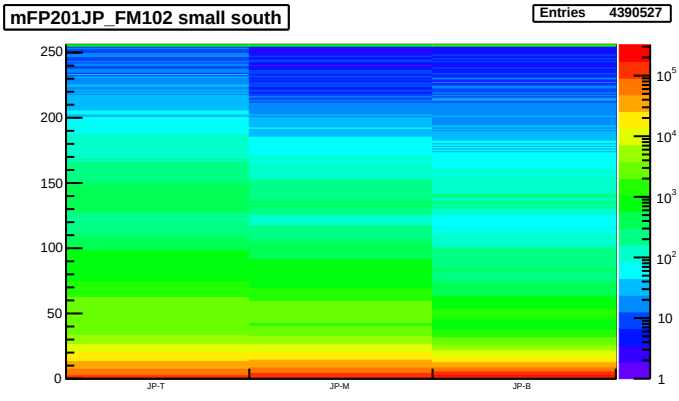

mFP201BSsim_FM103 large north
Entries 982158
5
330
81412
392
84084
190457
197646
36676
296021
95135
BS3
BS2
BS1-T
BS1-M
BS1-B

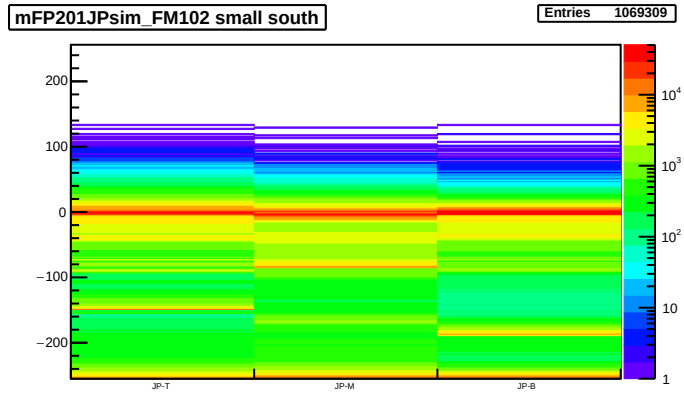

mFP201BS_FM104 large south
Entries 7317545
75564
165480
241006
350336
252110
1.38794e+06
1.29803e+06
1.2225e+06
1.11317e+06
1.2114e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

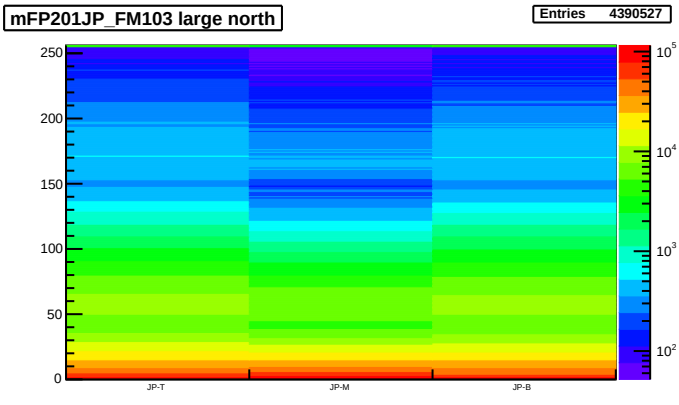

mFP201BSsim_FM104 large south
Entries 1010150
8
562
82344
1020
90925
221456
180013
96322
280953
56547
BS3
BS2
BS1-T
BS1-M
BS1-B

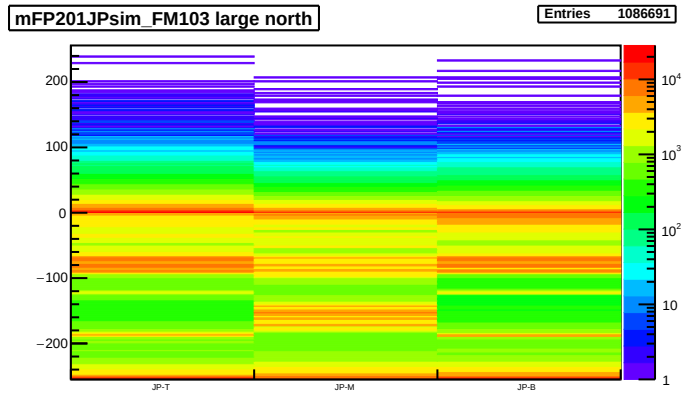

mFP201JP_FM101 small north
Entries 4390527
JP-T
JP-M
JP-B

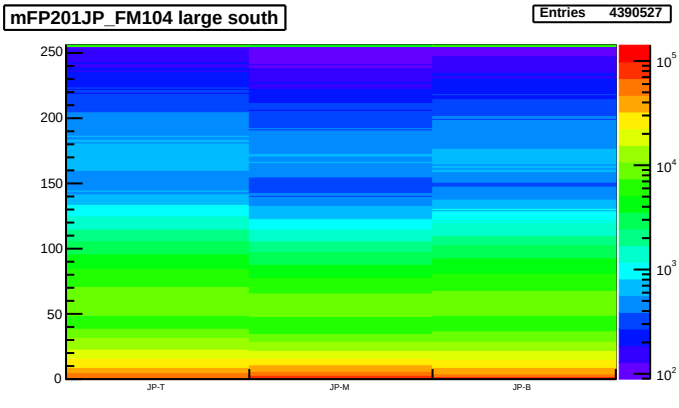

mFP201JPsim_FM101 small north
Entries 898128
JP-T
JP-M
JP-B

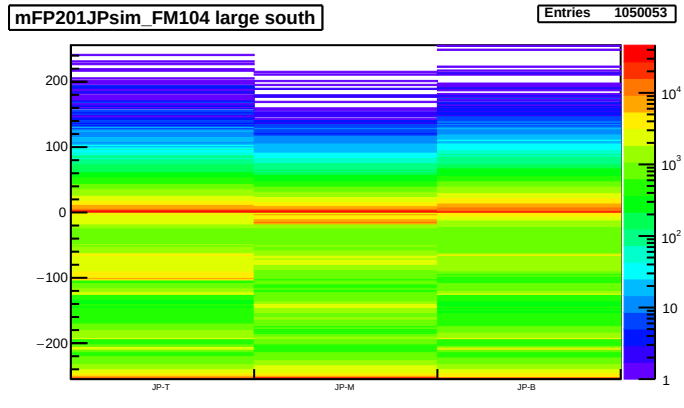

mFP201JP_FM102 small south
Entries 4390527
JP-T
JP-M
JP-B

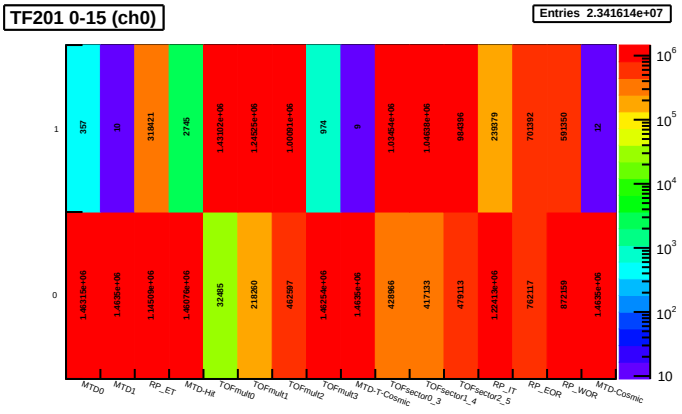

mFP201JPsim_FM102 small south
Entries 1069309
JP-T
JP-M
JP-B

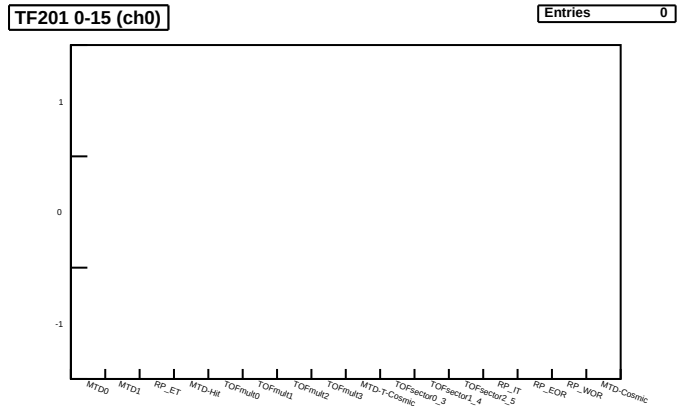

mFP201JP_FM103 large north
Entries 4390527
JP-T
JP-M
JP-B

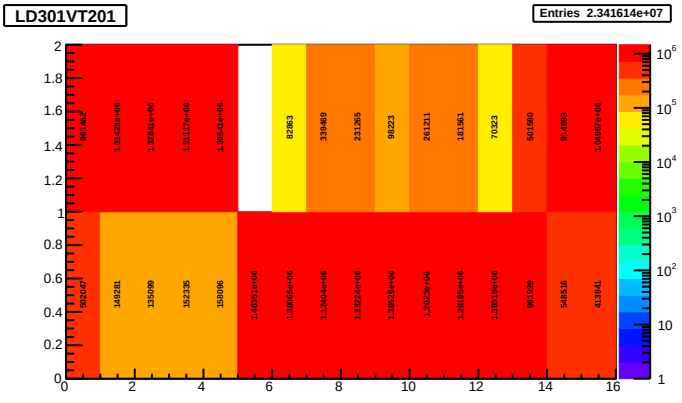

mFP201JPsim_FM103 large north
Entries 1086691
JP-T
JP-M
JP-B

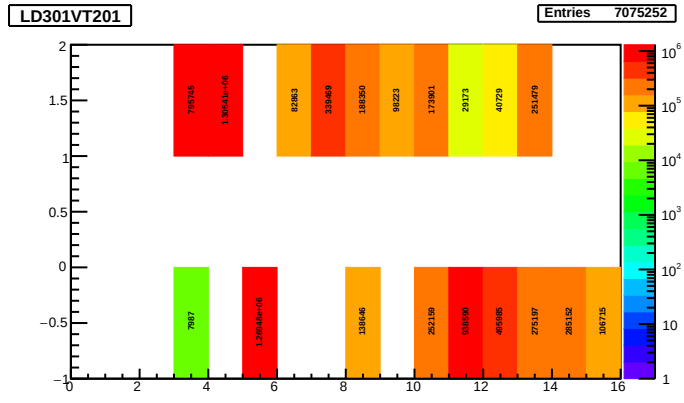

mFP201JP_FM104 large south
Entries 4390527
JP-T
JP-M
JP-B

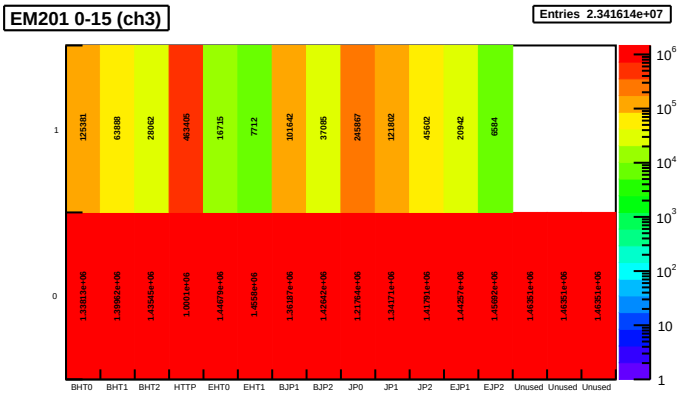

mFP201JPsim_FM104 large south
Entries 1050053
JP-T
JP-M
JP-B

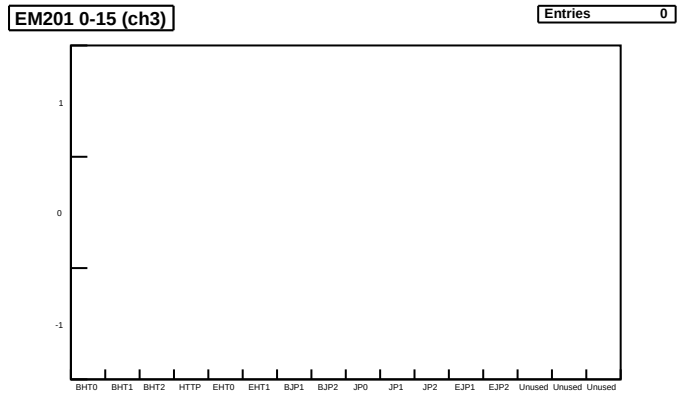

TF201 0-15 (ch0)
Entries 2.341614e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

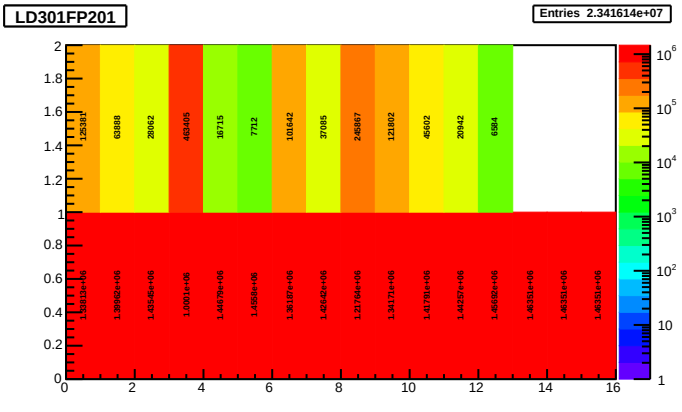

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

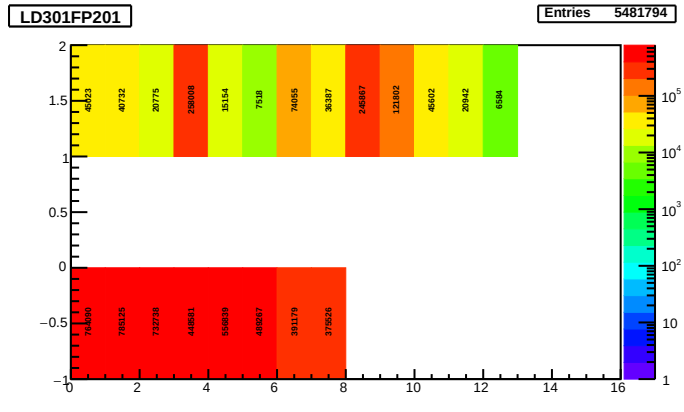

LD301VT201
Entries 2.341614e+07


LD301VT201
Entries 7075252


EM201 0-15 (ch3)
Entries 2.341614e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 2.341614e+07


LD301FP201
Entries 5481794