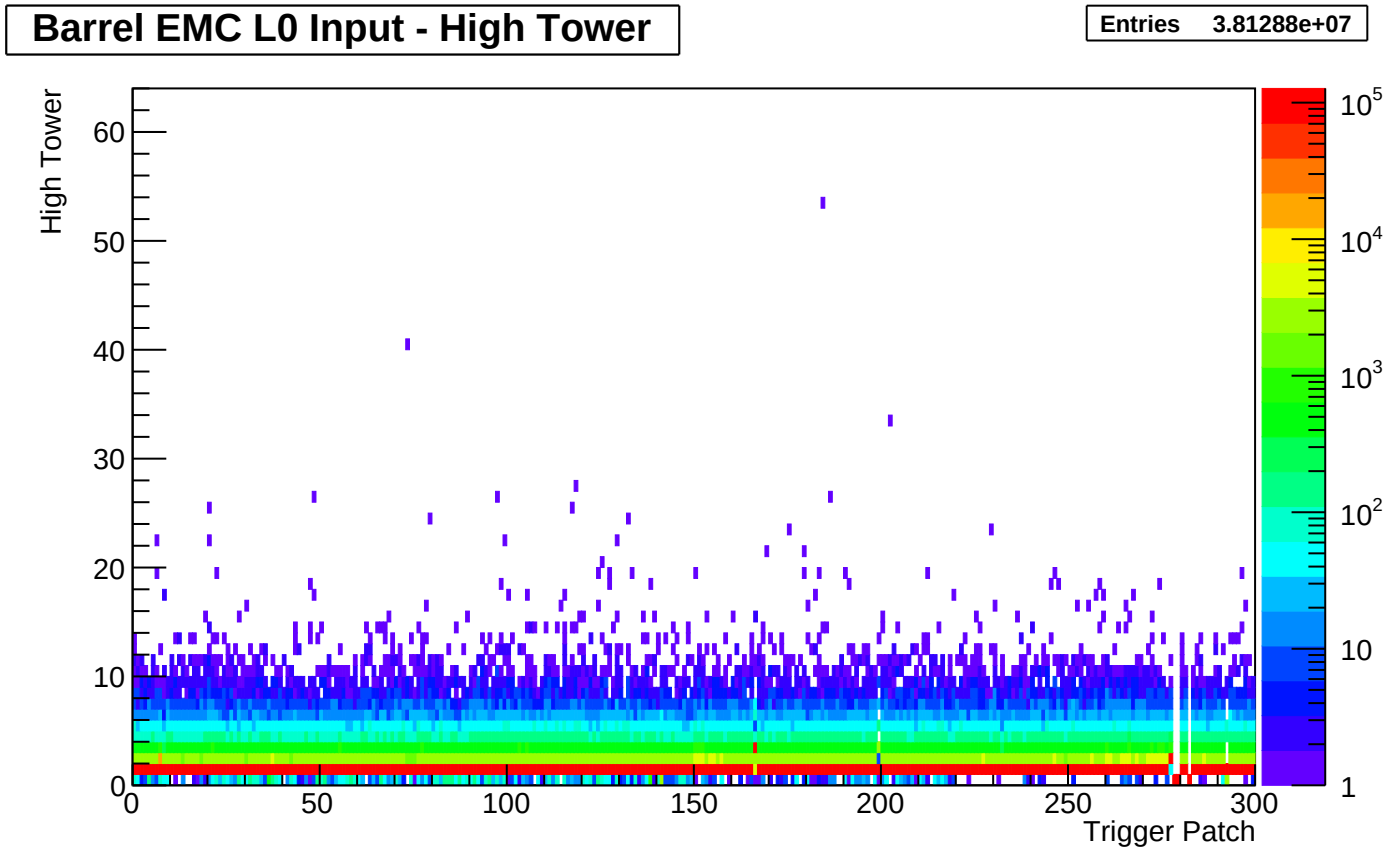
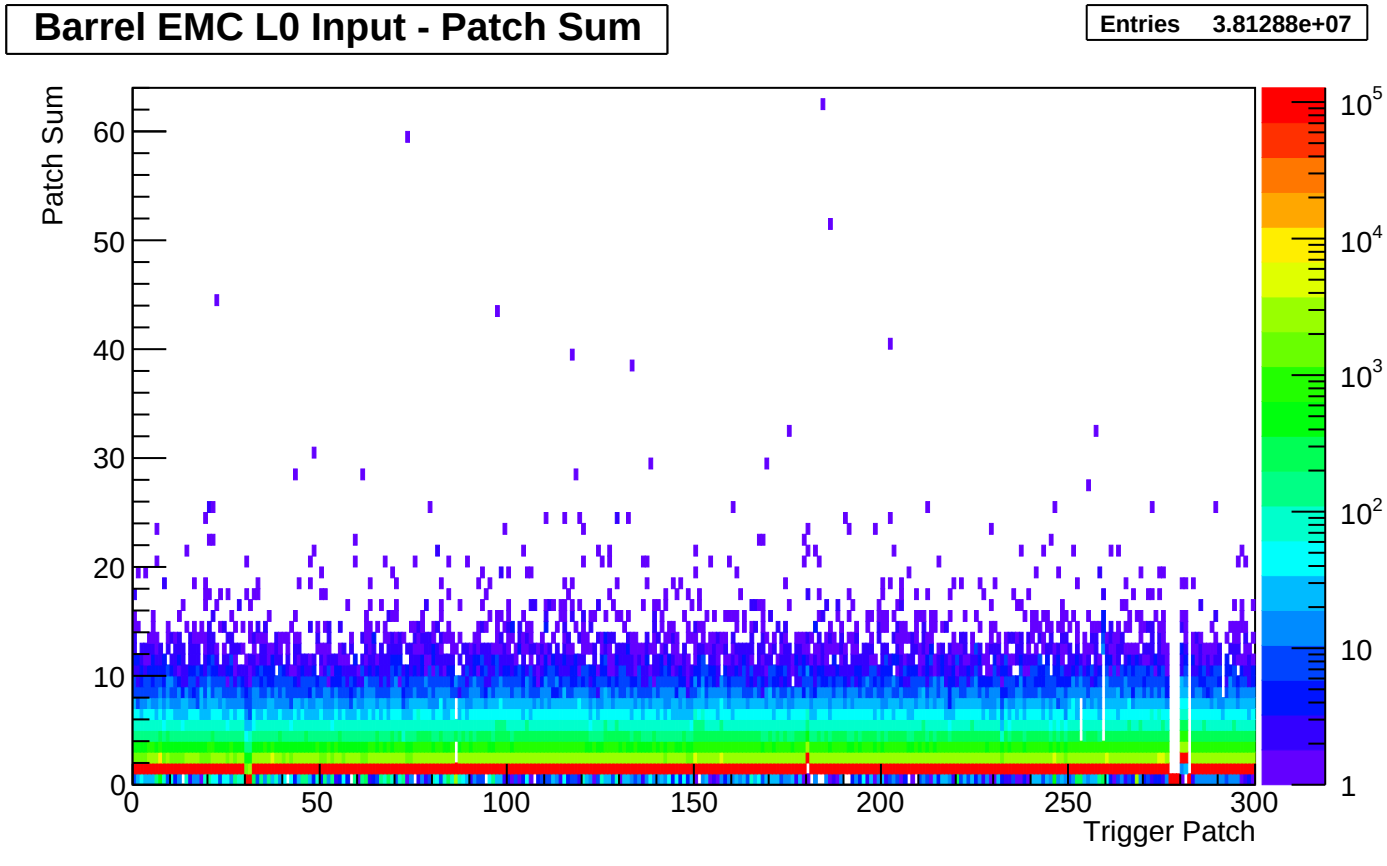
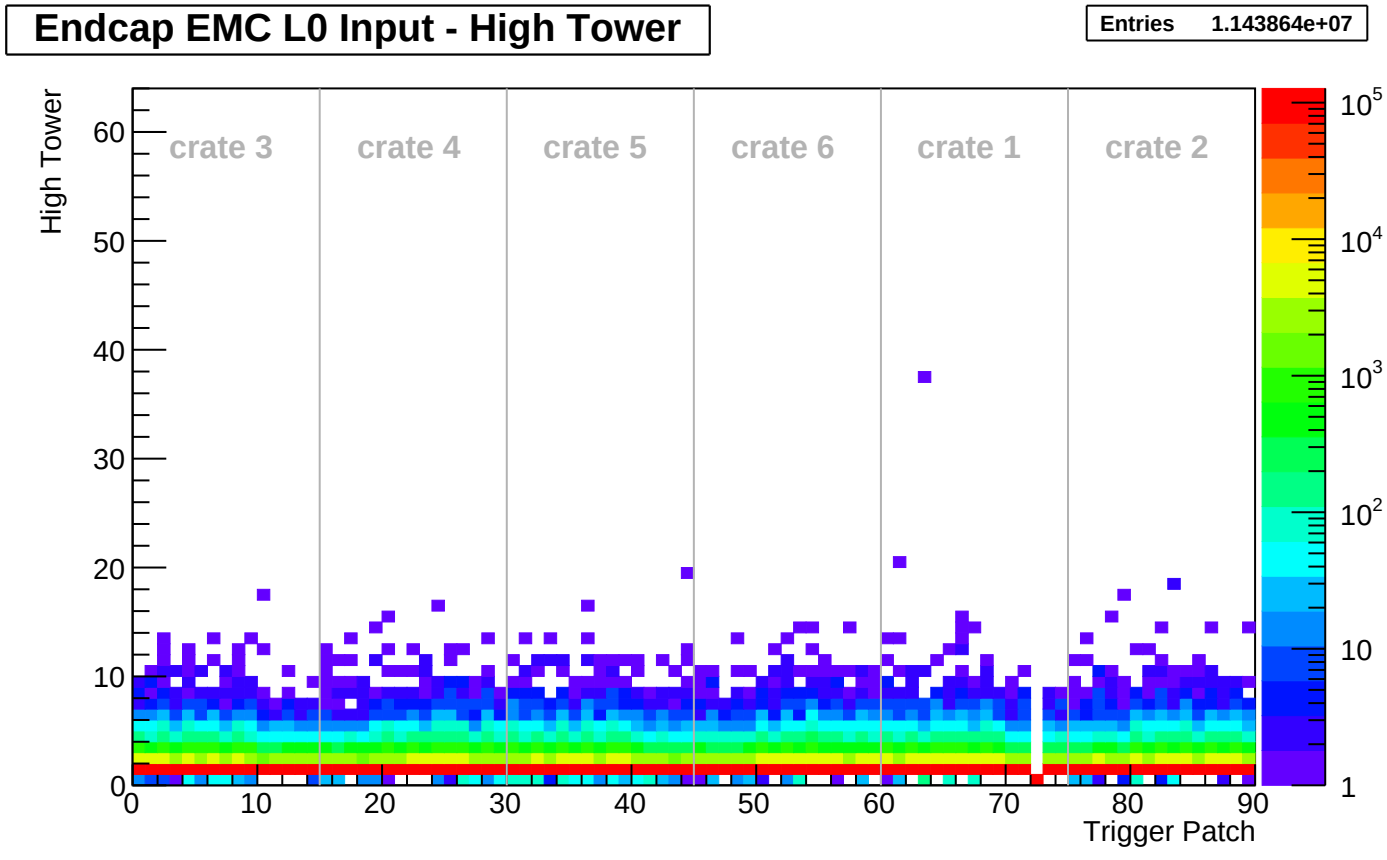
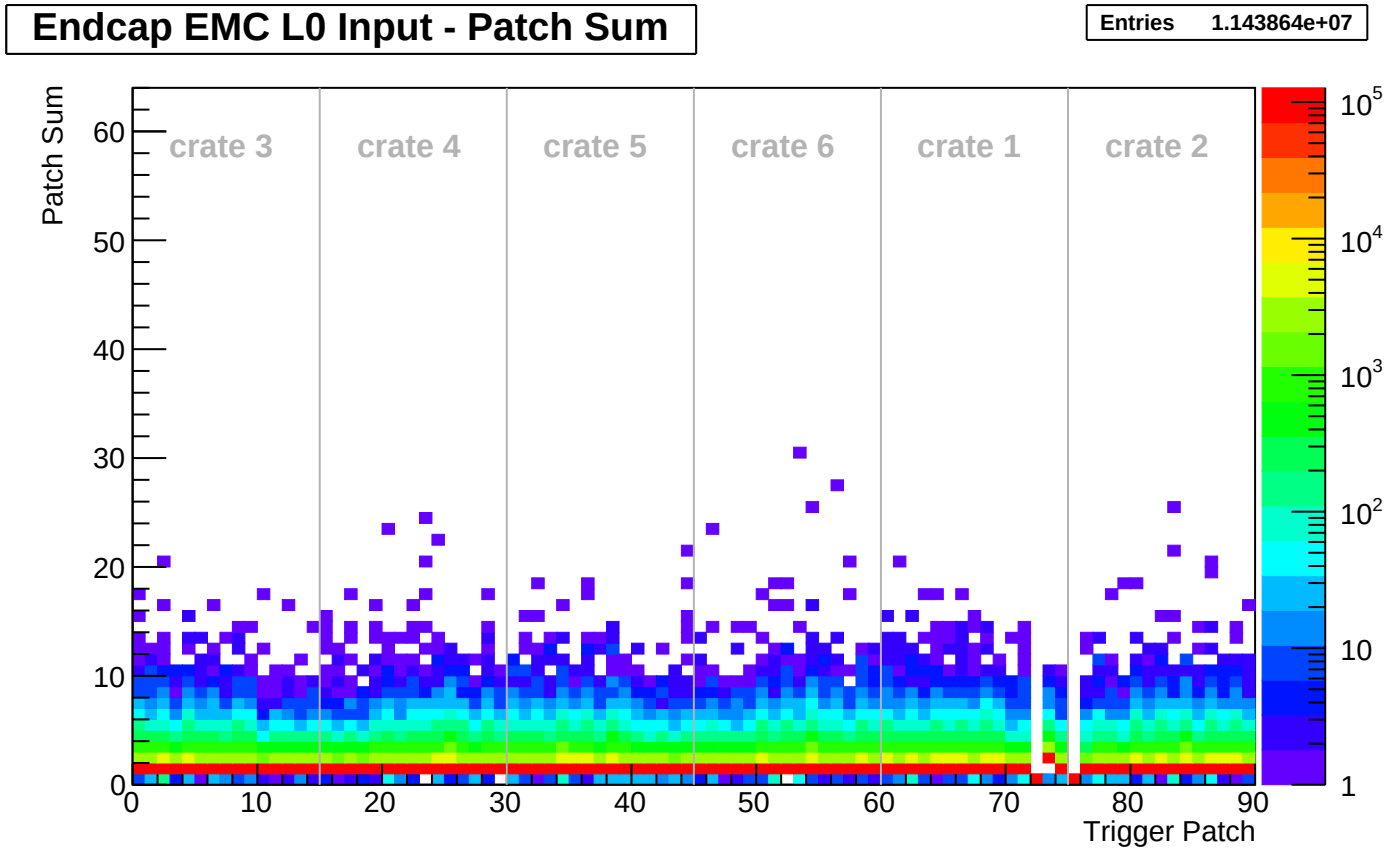
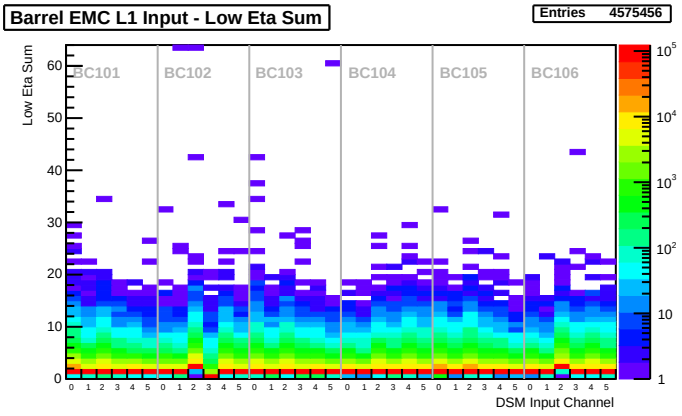
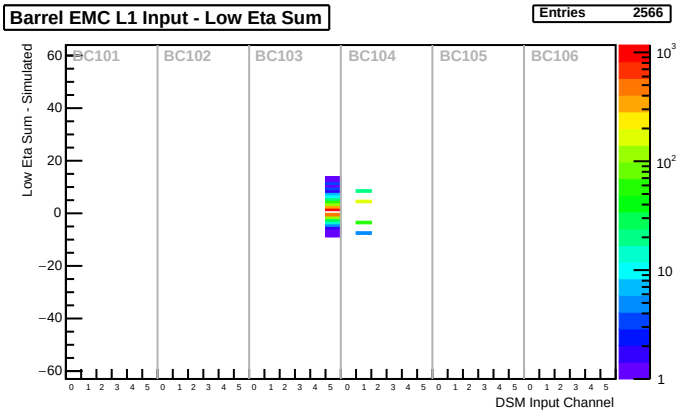

Barrel EMC L0 Input - High Tower
Entries 3.81288e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

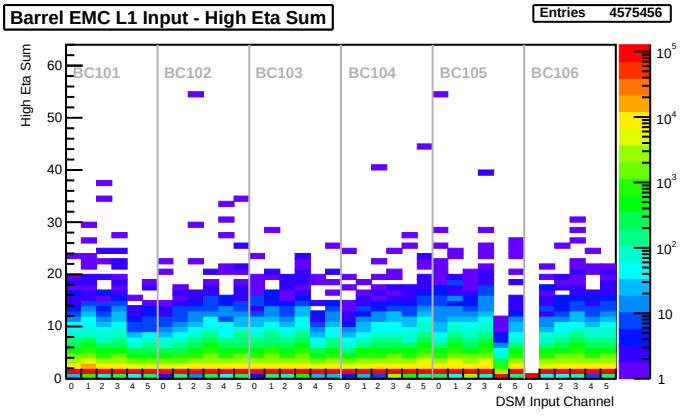

Barrel EMC L0 Input - Patch Sum
Entries 3.81288e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

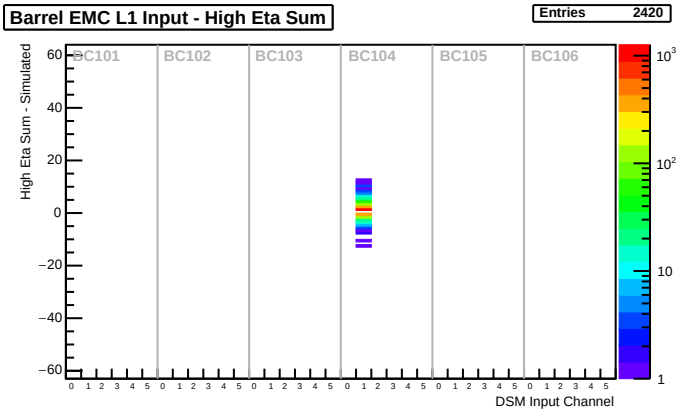

Endcap EMC L0 Input - High Tower
Entries 1.143864e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

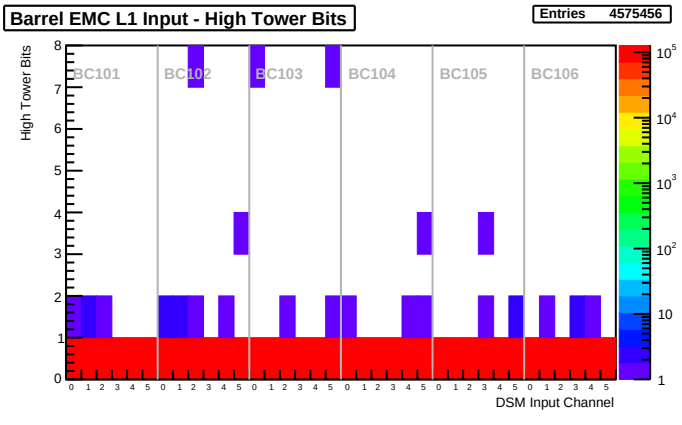

Endcap EMC L0 Input - Patch Sum
Entries 1.143864e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

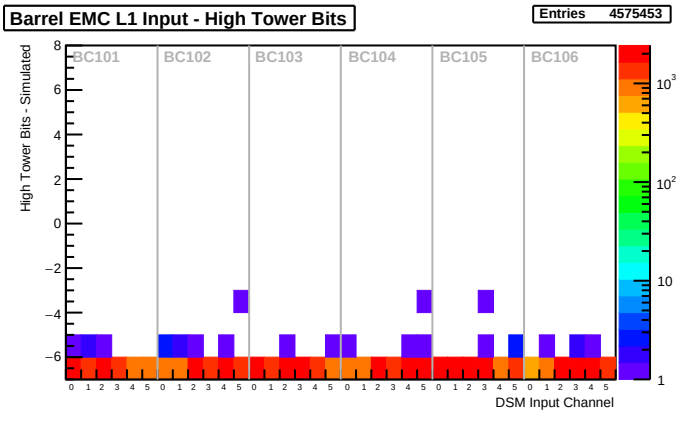

Barrel EMC L1 Input - Low Eta Sum
Entries 4575456
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

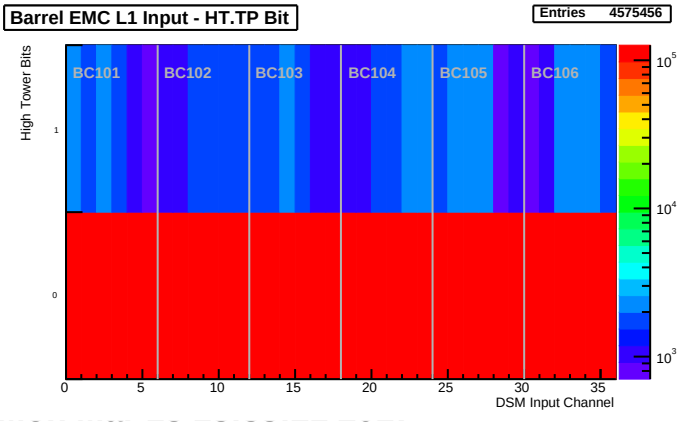

Barrel EMC L1 Input - Low Eta Sum
Entries 2566
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

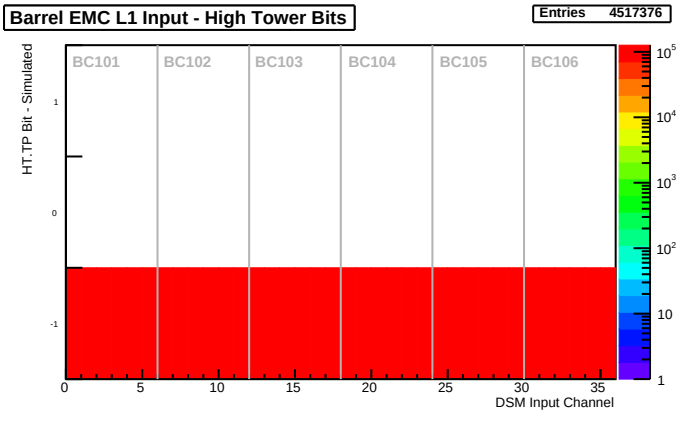

Barrel EMC L1 Input - High Eta Sum
Entries 4575456
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

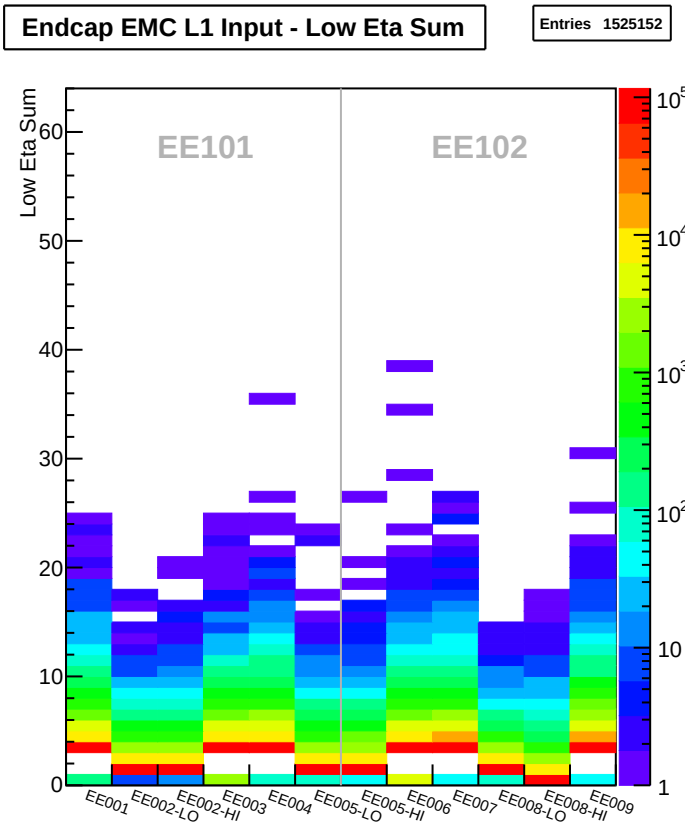

Barrel EMC L1 Input - High Eta Sum
Entries 2420
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

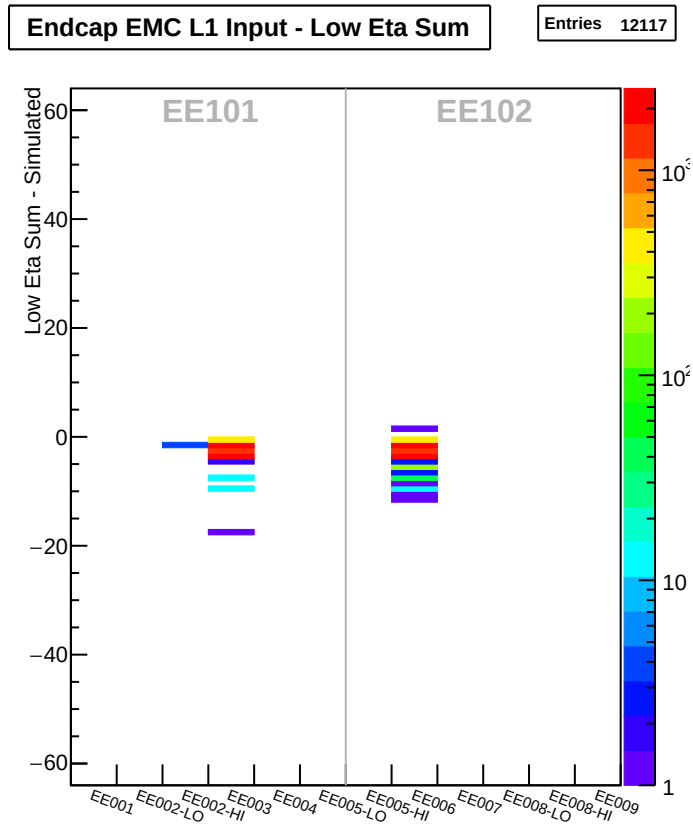

Barrel EMC L1 Input - High Tower Bits
Entries 4575456
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

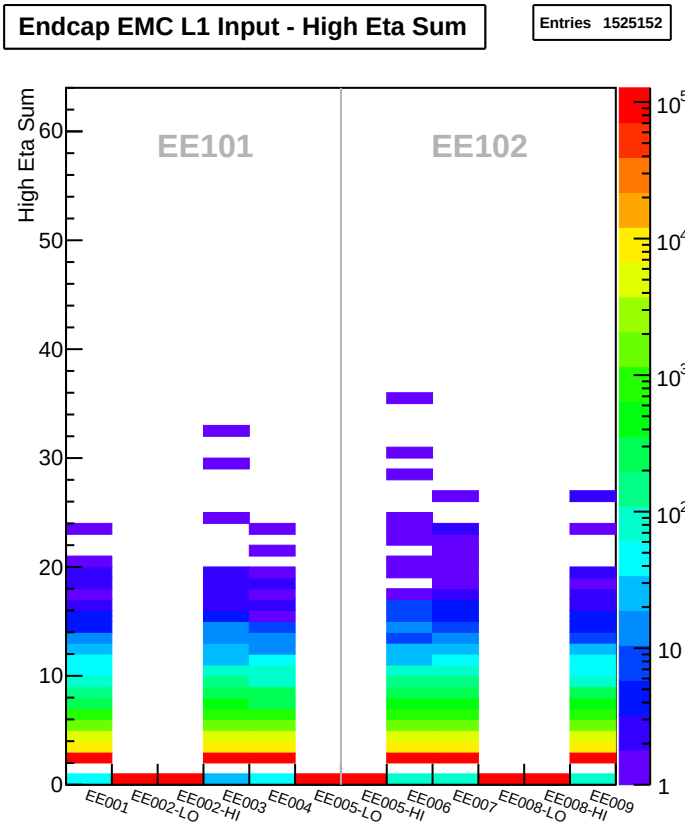

Barrel EMC L1 Input - High Tower Bits
Entries 4575453
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

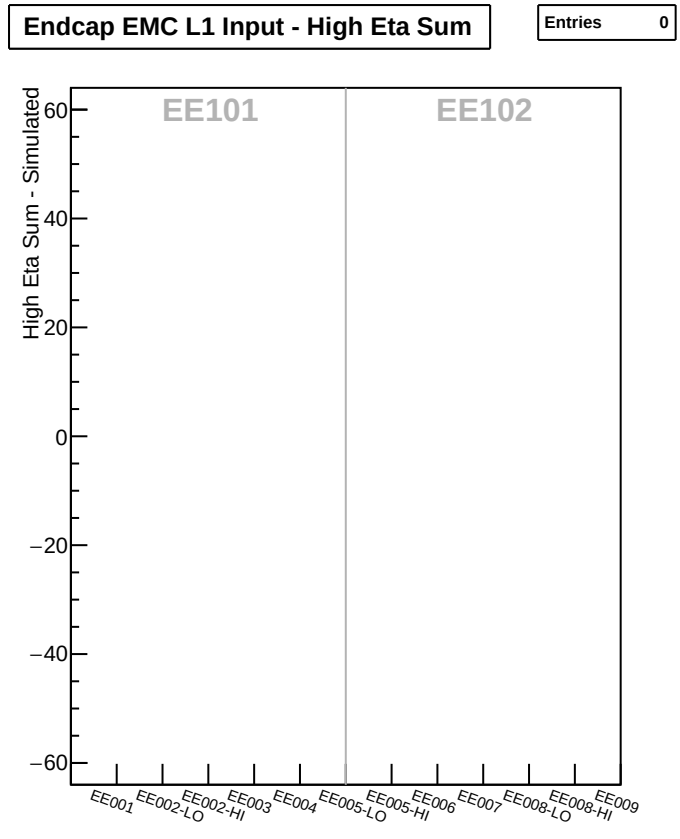

Barrel EMC L1 Input - HT.TP Bit
Entries 4575456
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

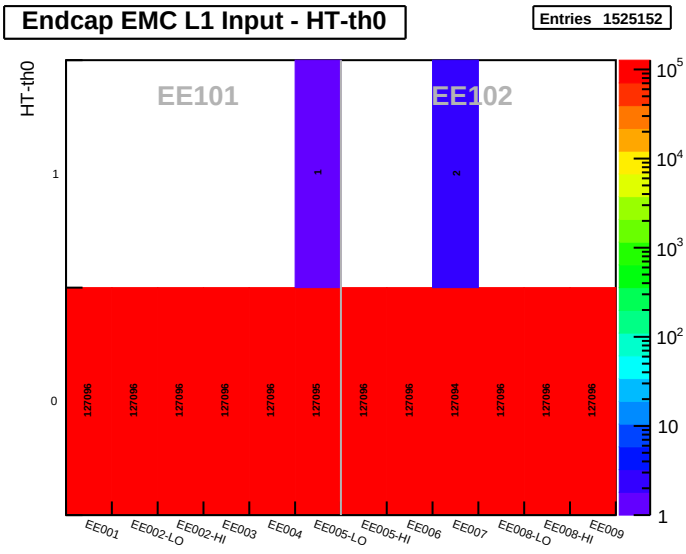

Barrel EMC L1 Input - High Tower Bits
Entries 4517376
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

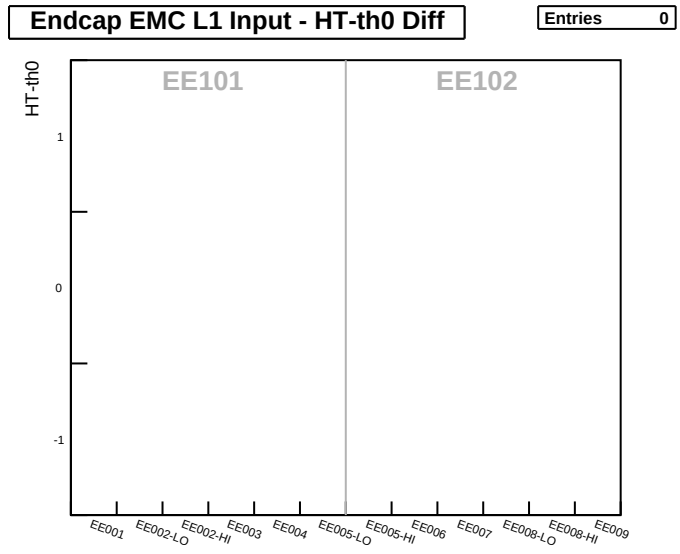

Endcap EMC L1 Input - Low Eta Sum
Entries 1525152
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

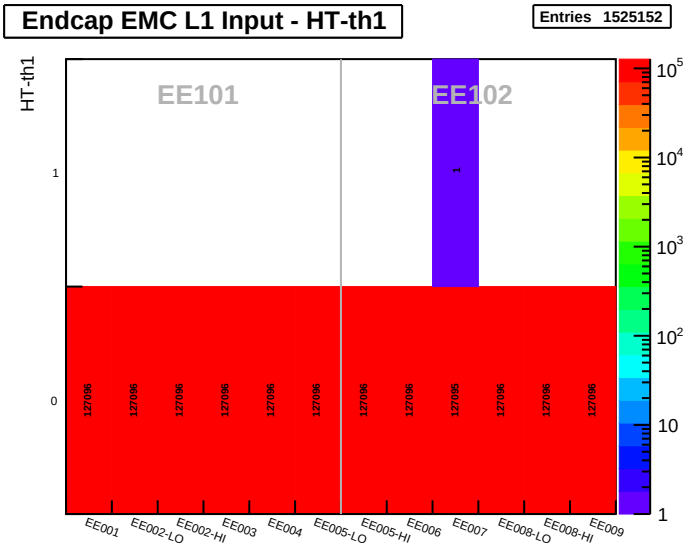

Endcap EMC L1 Input - Low Eta Sum
Entries 12117
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

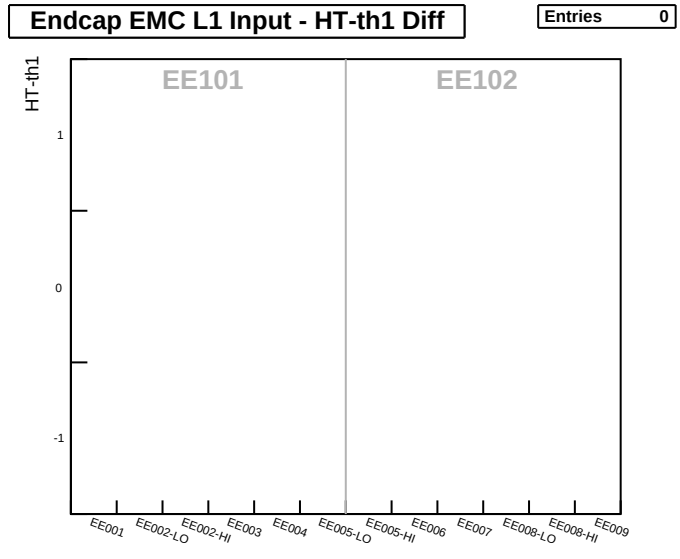

Endcap EMC L1 Input - High Eta Sum
Entries 1525152
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

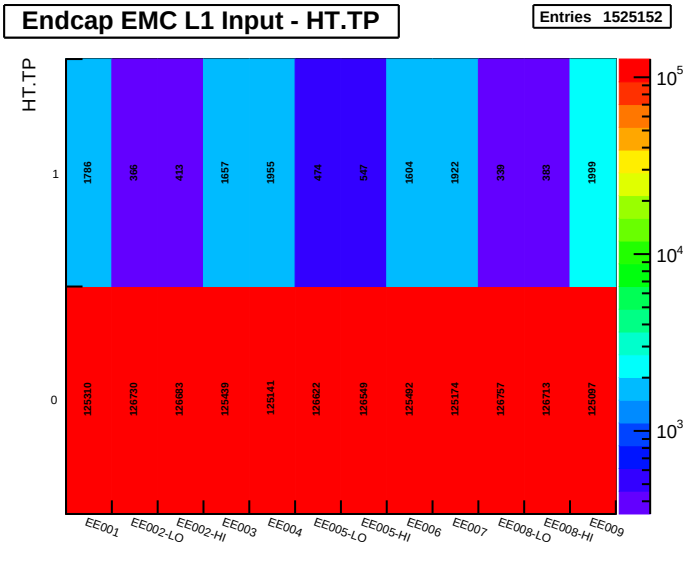

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

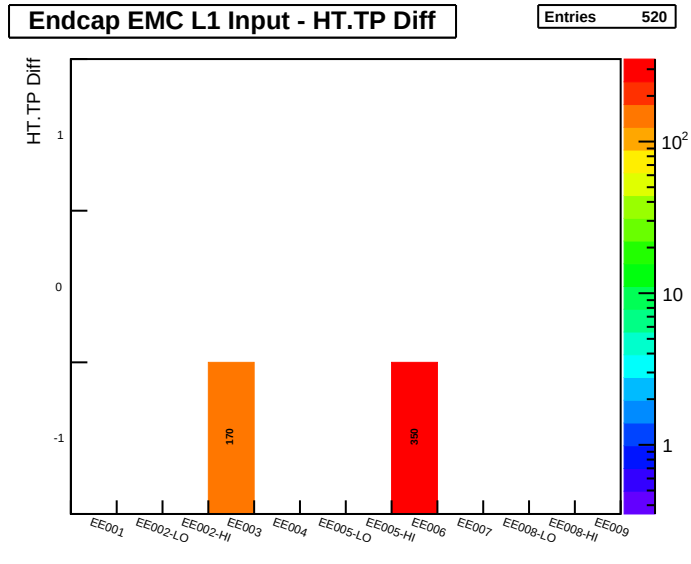

Endcap EMC L1 Input - HT-th0
Entries 1525152
HT-th0
EE101
EE102
1
0
1
2
127096
127096
127096
127096
127096
127095
127096
127096
127094
127096
127096
127096
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^5
10^4
10^3
10^2
10
1

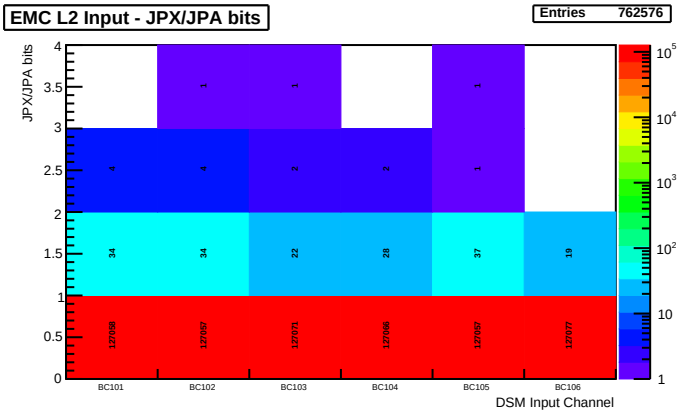

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

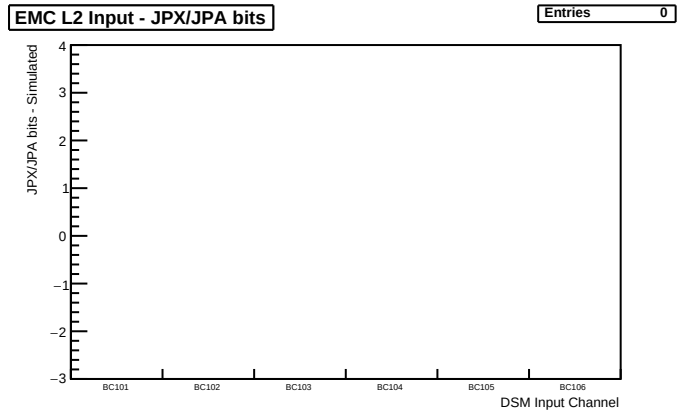

Endcap EMC L1 Input - HT-th1
Entries 1525152
HT-th1
EE101
EE102
1
0
1
127096
127096
127096
127096
127096
127096
127096
127096
127095
127095
127096
127096
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^5
10^4
10^3
10^2
10
1

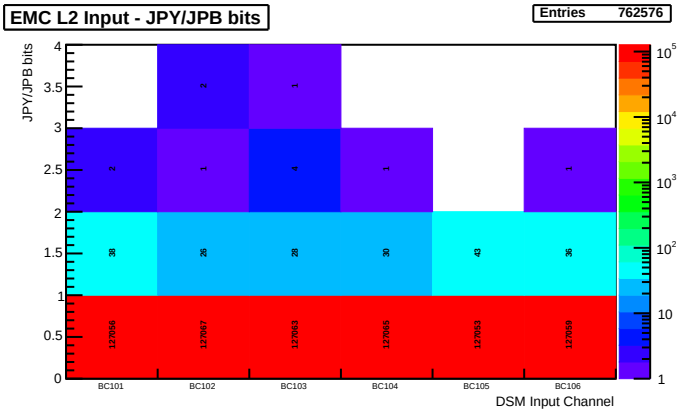

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

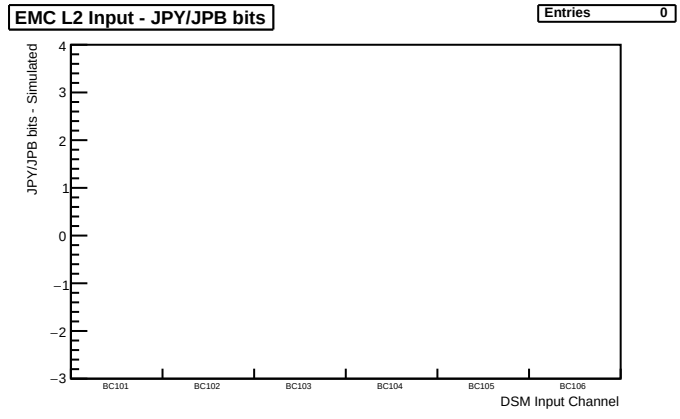

Endcap EMC L1 Input - HT.TP
Entries 1525152
HT.TP
1
0
1786
366
413
1657
1955
474
547
1604
1922
330
383
1999
125310
126730
126683
125439
125141
126622
126549
125492
125174
126757
126713
125097
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^5
10^4
10^3

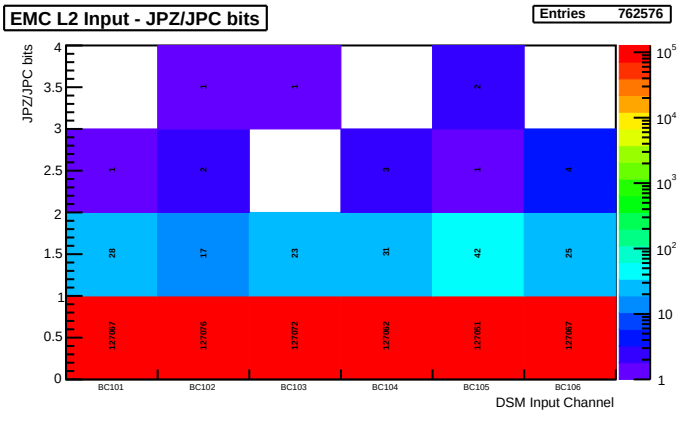

Endcap EMC L1 Input - HT.TP Diff
Entries 520
HT.TP Diff
1
0
-1
170
350
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^2
10
1

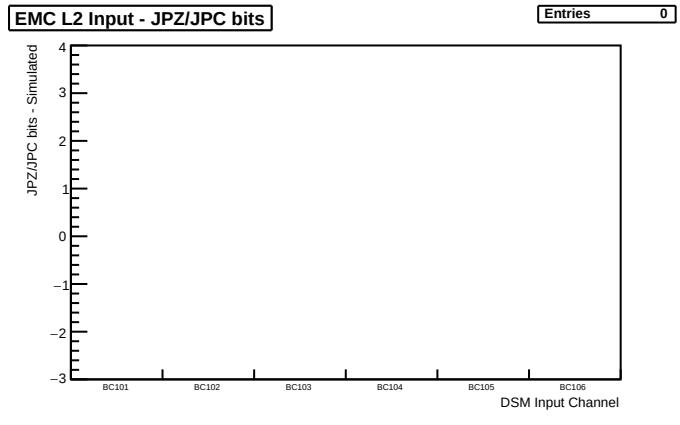

EMC L2 Input - JPX/JPA bits
Entries 762576
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

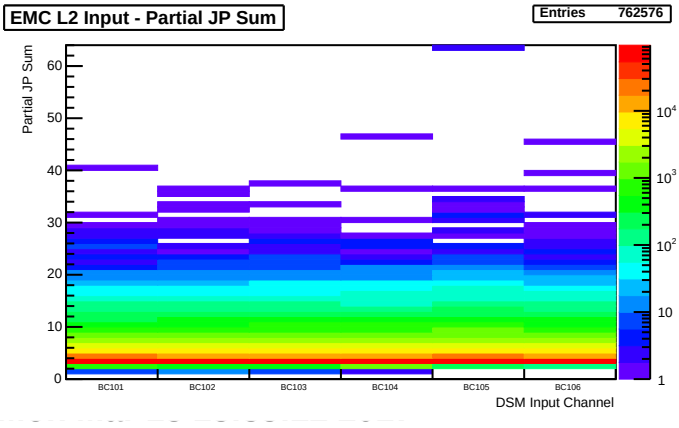

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

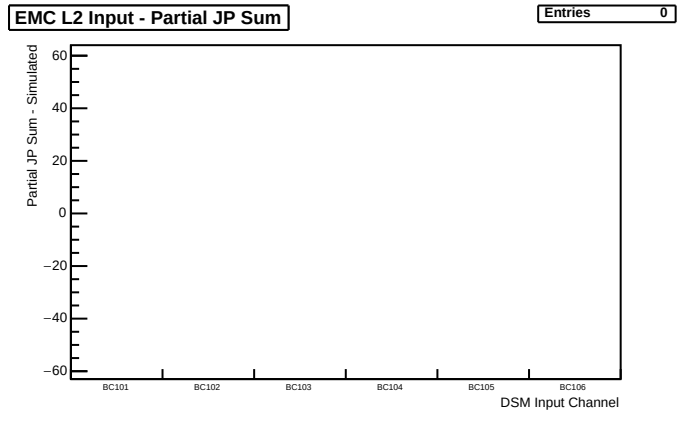

EMC L2 Input - JPY/JPB bits
Entries 762576
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

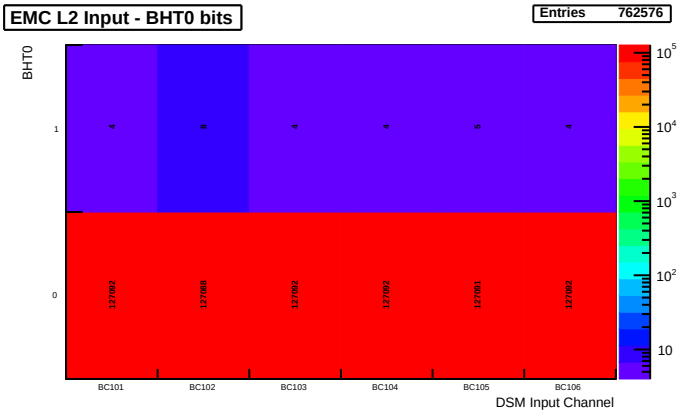

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

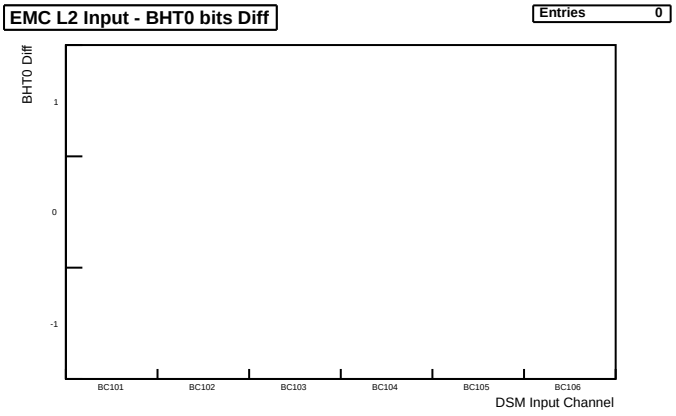

EMC L2 Input - JPZ/JPC bits
Entries 762576
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

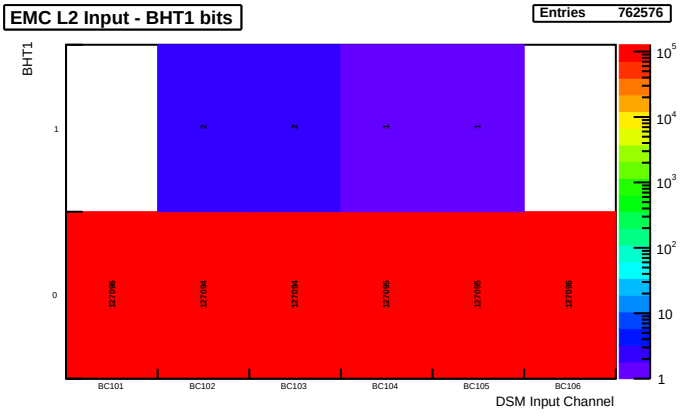

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

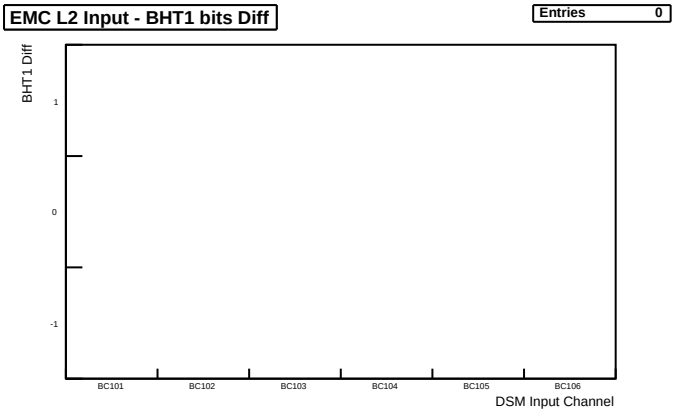

EMC L2 Input - Partial JP Sum
Entries 762576
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

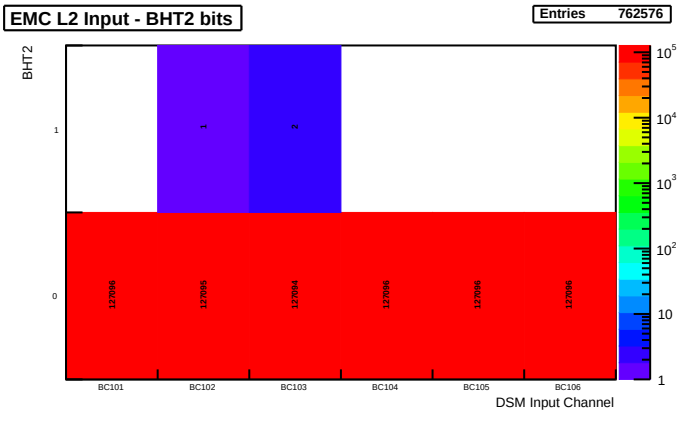

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

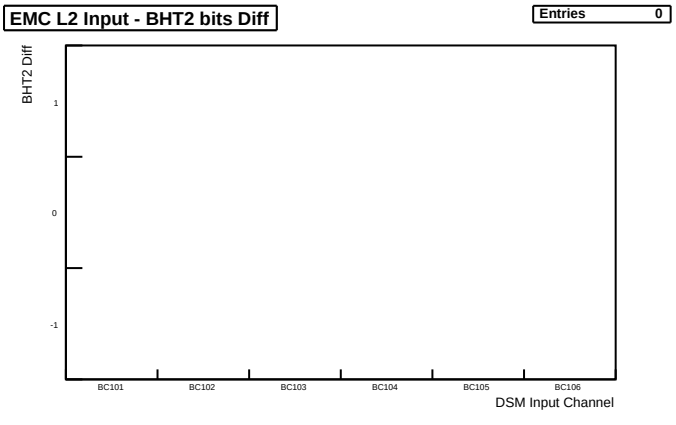

EMC L2 Input - BHT0 bits
Entries 762576
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

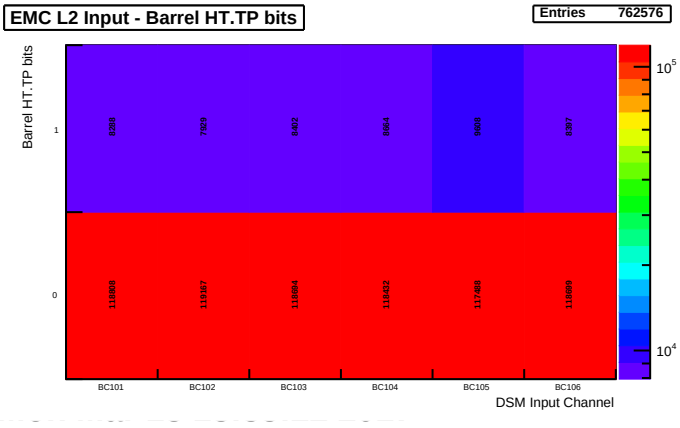

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

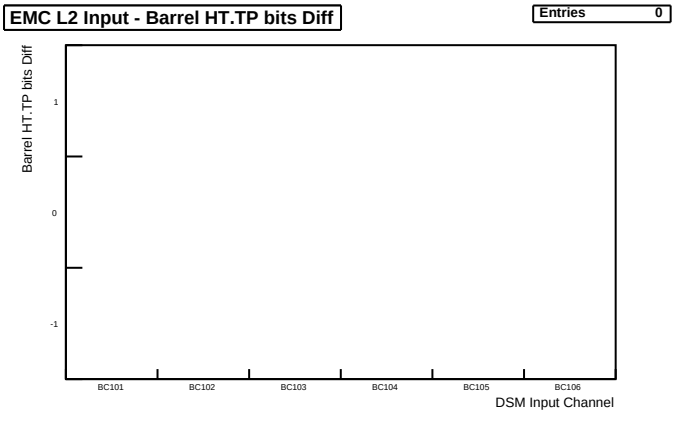

EMC L2 Input - BHT1 bits
Entries 762576
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

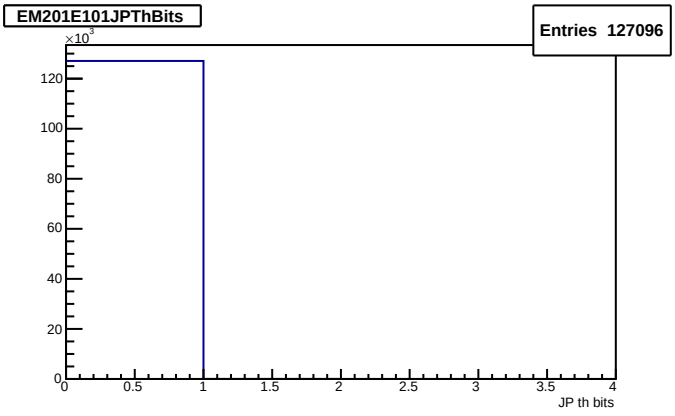

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

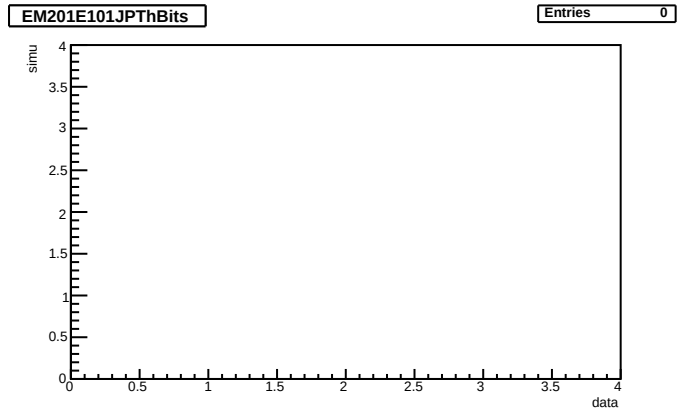

EMC L2 Input - BHT2 bits
Entries 762576
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

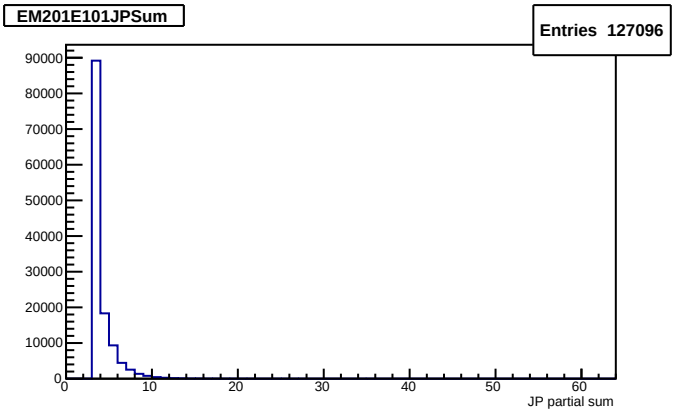

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

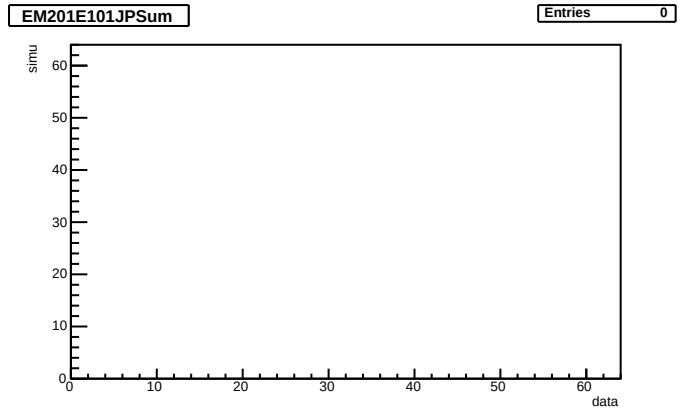

EMC L2 Input - Barrel HT.TP bits
Entries 762576
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

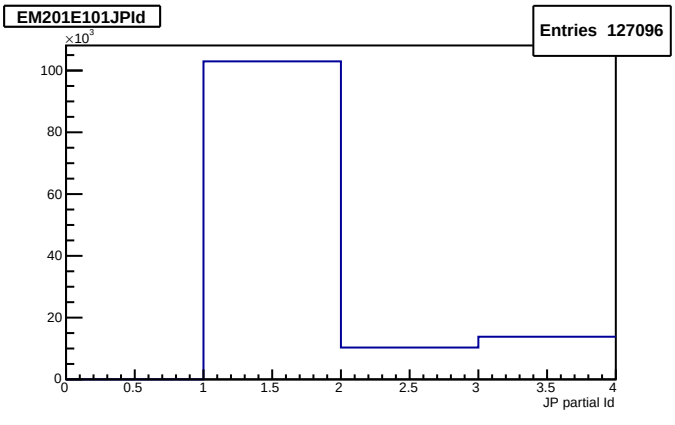

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

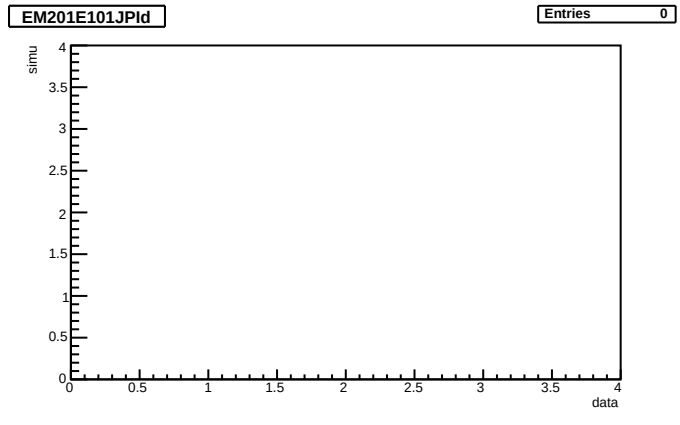

EM201E101JPThBits
Entries 127096
JP th bits

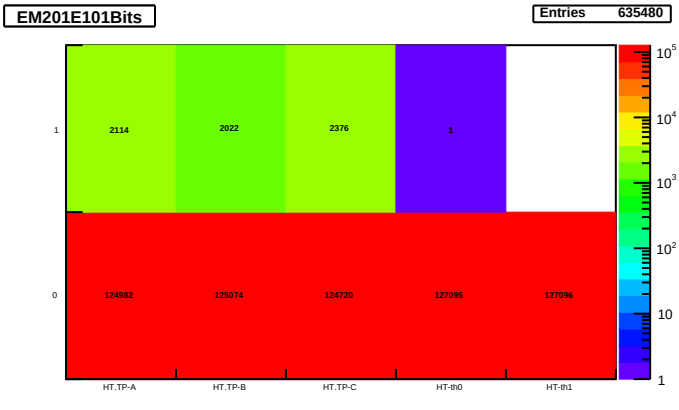

EM201E101JPThBits
Entries 0
simu
data

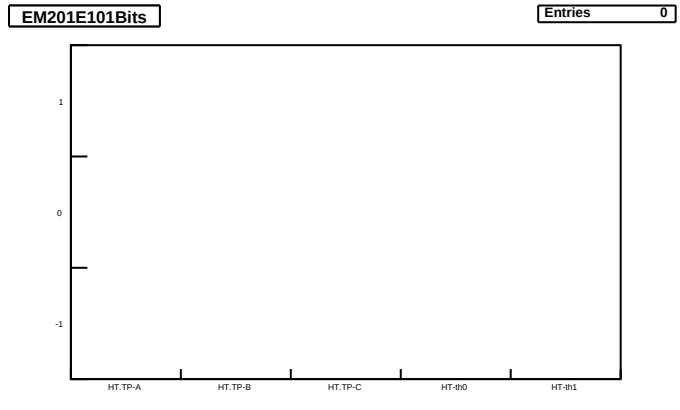

EM201E101JPSum
Entries 127096
JP partial sum

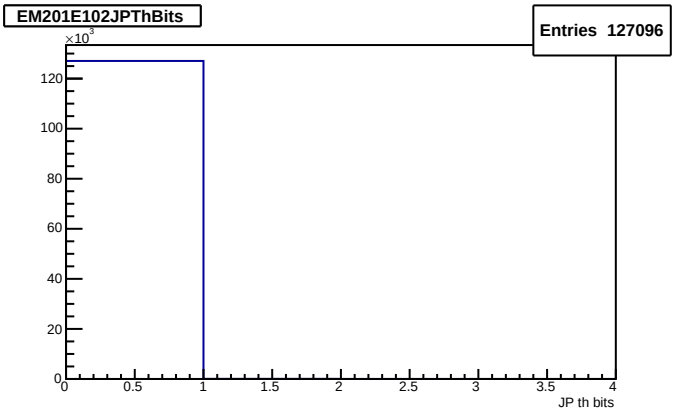

EM201E101JPSum
Entries 0
simu
data

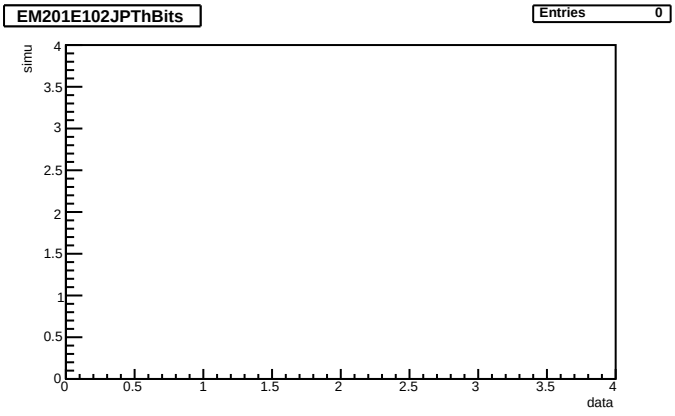

EM201E101JPId
Entries 127096
JP partial Id

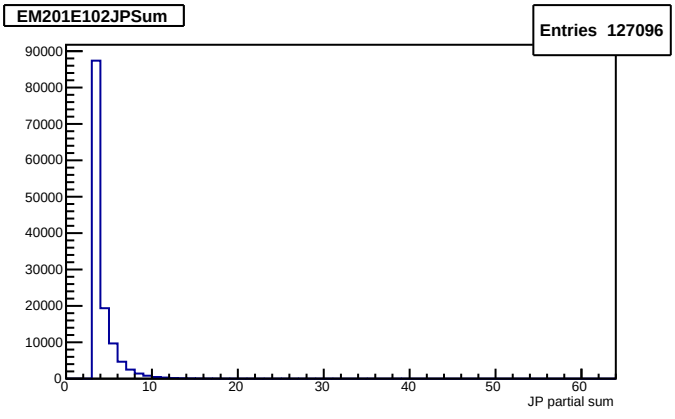

EM201E101JPId
Entries 0
simu
data

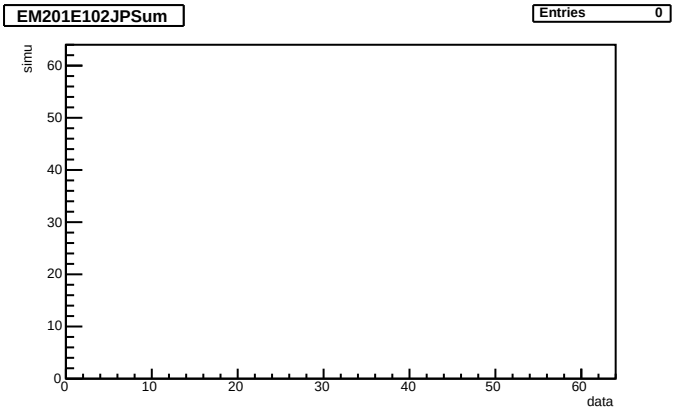

EM201E101Bits
Entries 635480
2114
2022
2376
1
124982
125074
124720
127095
127096
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

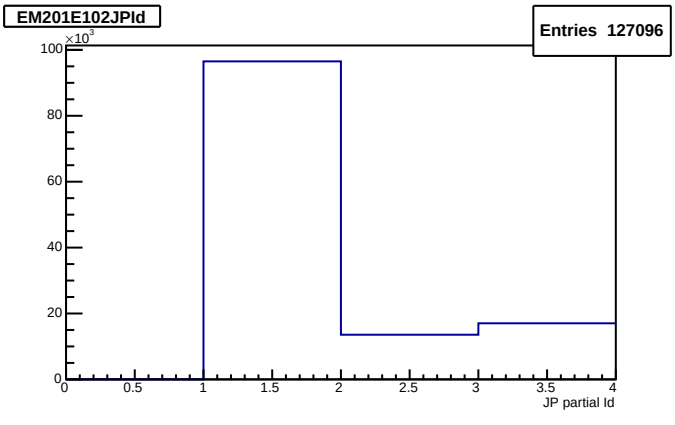

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

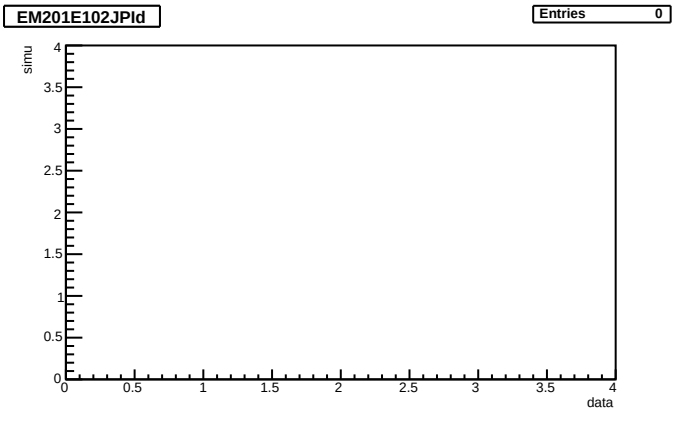

EM201E102JPThBits
Entries 127096
JP th bits

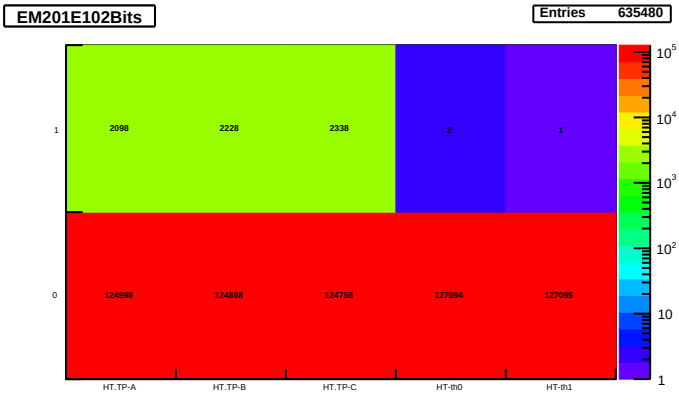

EM201E102JPThBits
Entries 0
simu
data

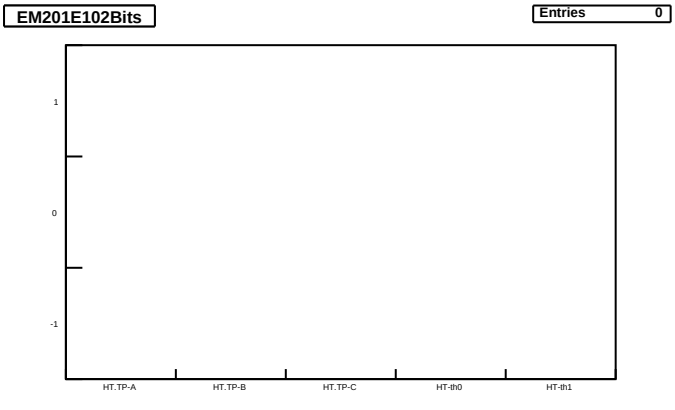

EM201E102JPSum
Entries 127096
JP partial sum

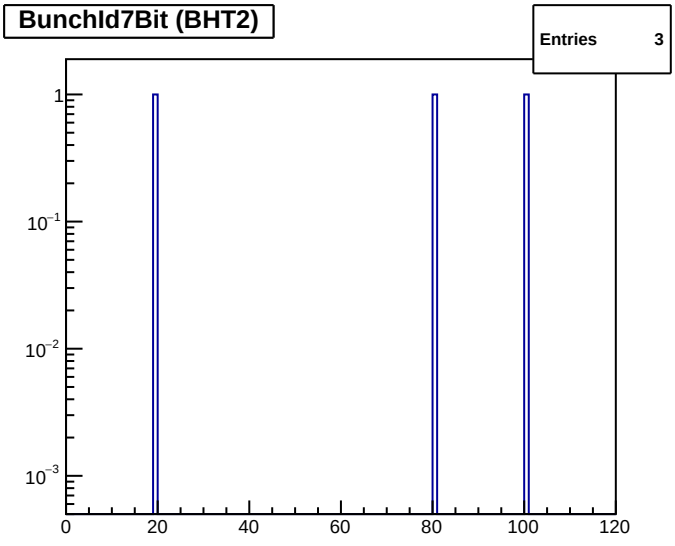

EM201E102JPSum
Entries 0
simu
data

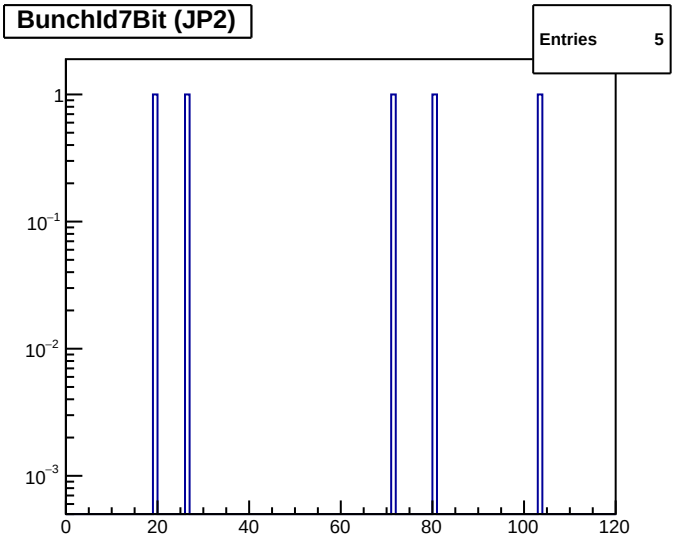

EM201E102JPId
Entries 127096
JP partial Id

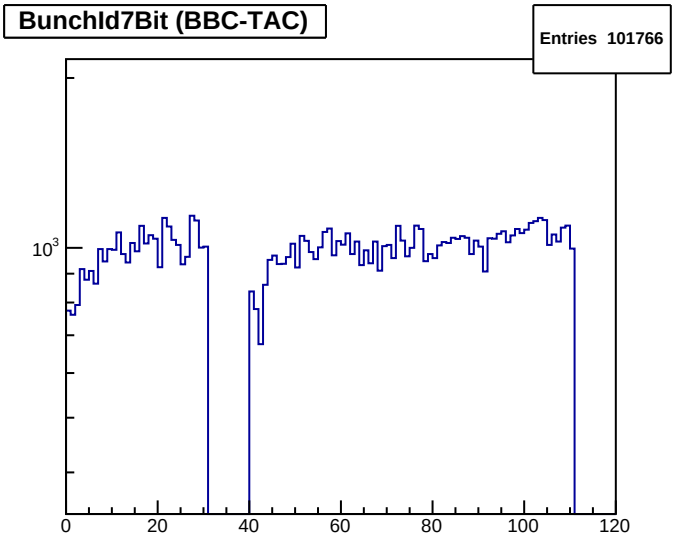

EM201E102JPId
Entries 0
simu
data

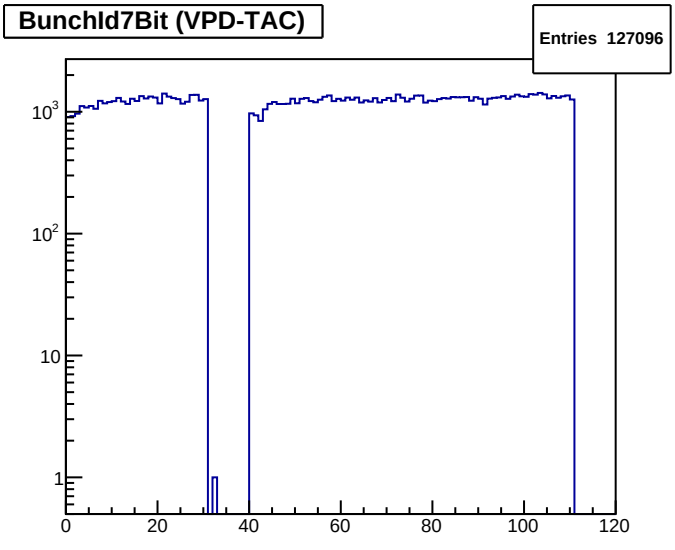

EM201E102Bits
Entries 635480
2098
2228
2338
2
1
124998
124868
124758
127094
127095
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

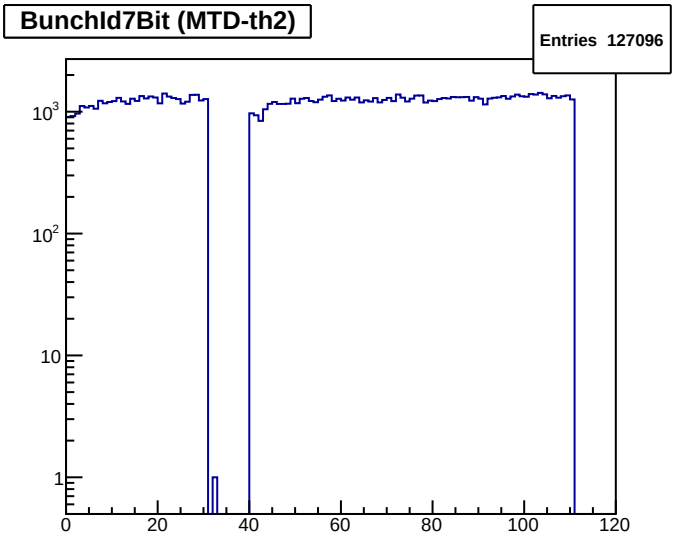

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

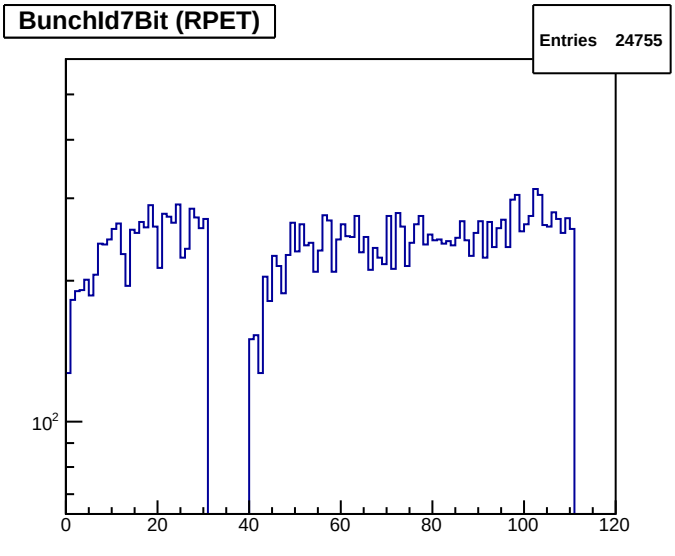

BunchId7Bit (BHT2)
Entries 3

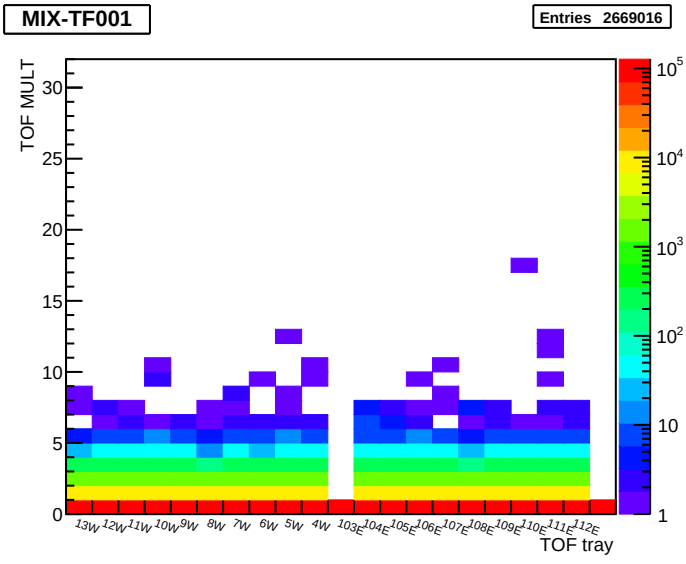

BunchId7Bit (JP2)
Entries 5

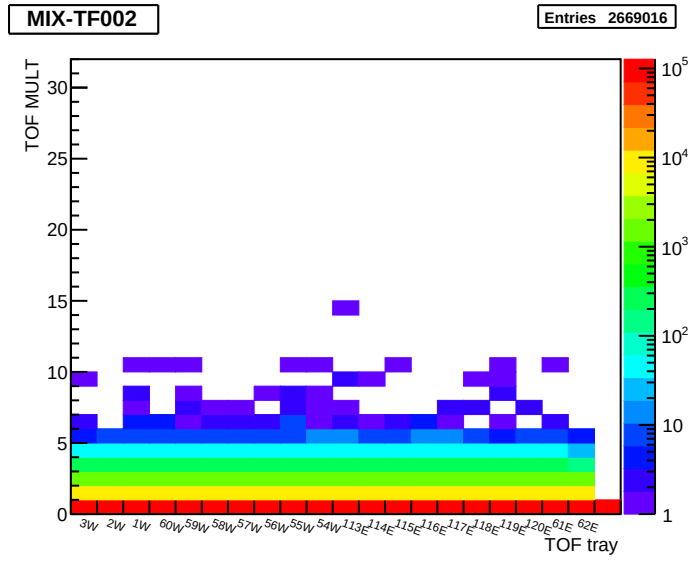

BunchId7Bit (BBC-TAC)
Entries 101766

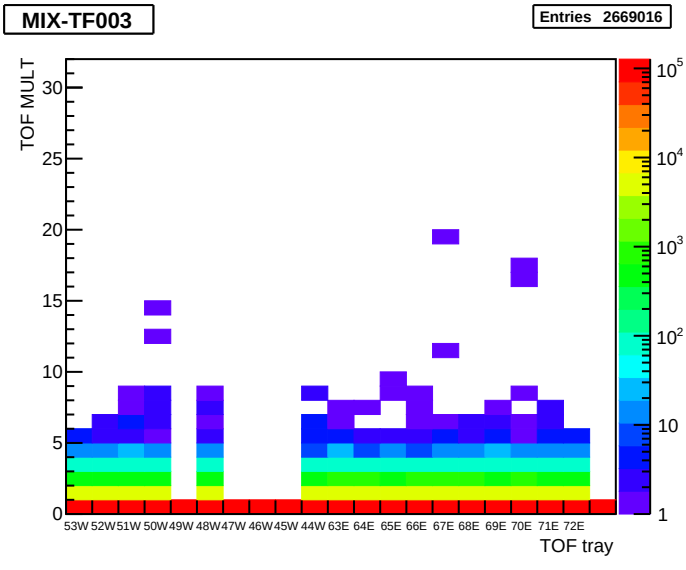

BunchId7Bit (VPD-TAC)
Entries 127096

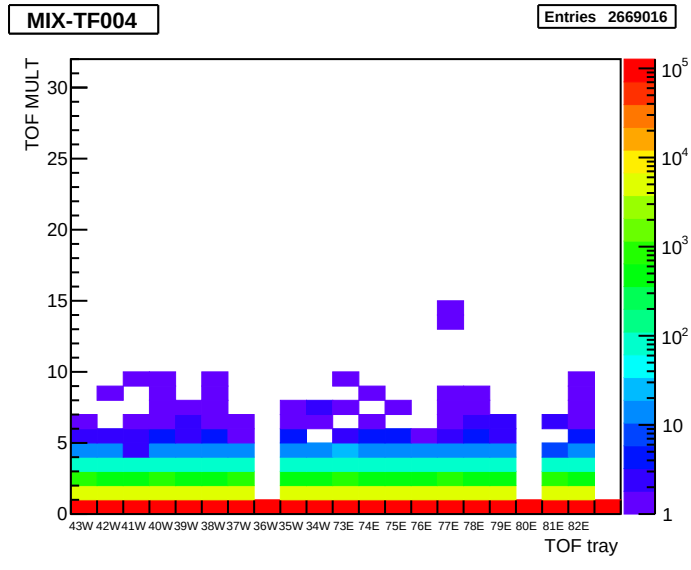

BunchId7Bit (MTD-th2)
Entries 127096

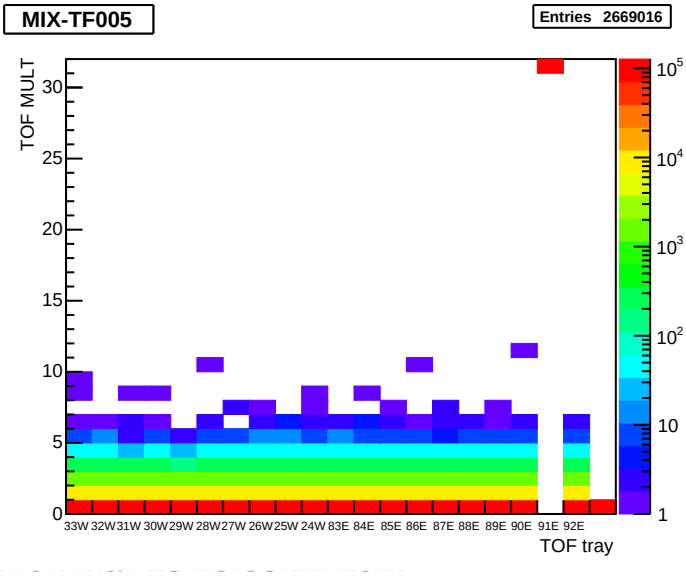

BunchId7Bit (RPET)
Entries 24755

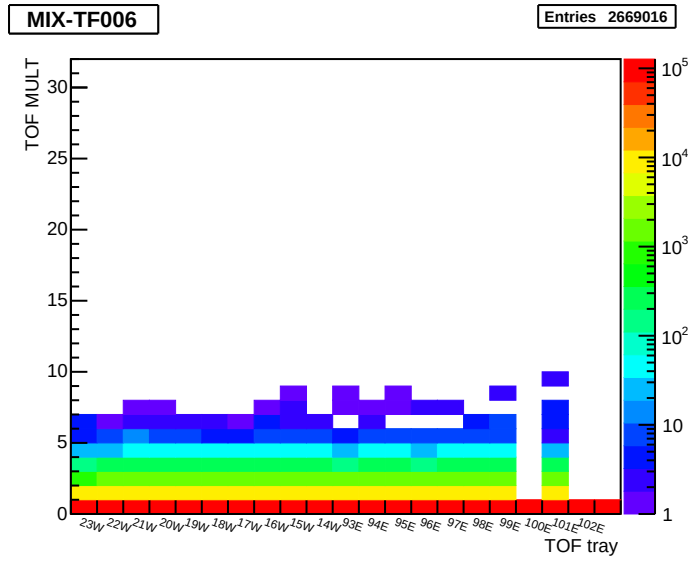

MIX-TF001
Entries 2669016
TOF MULT
TOF tray

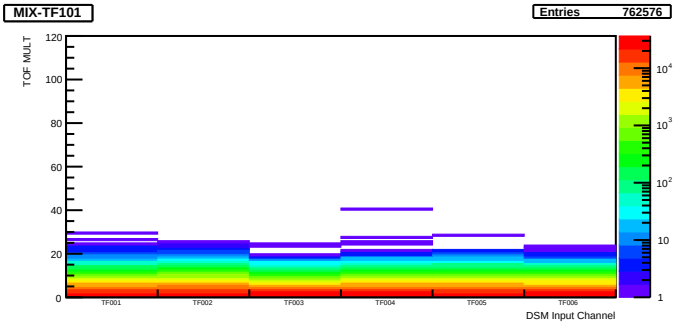

MIX-TF002
Entries 2669016
TOF MULT
TOF tray

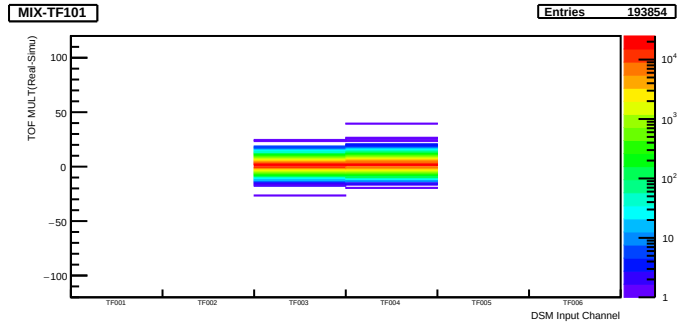

MIX-TF003
Entries 2669016
TOF MULT
TOF tray

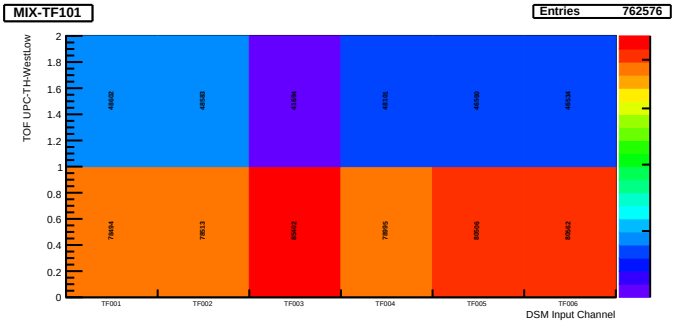

MIX-TF004
Entries 2669016
TOF MULT
TOF tray

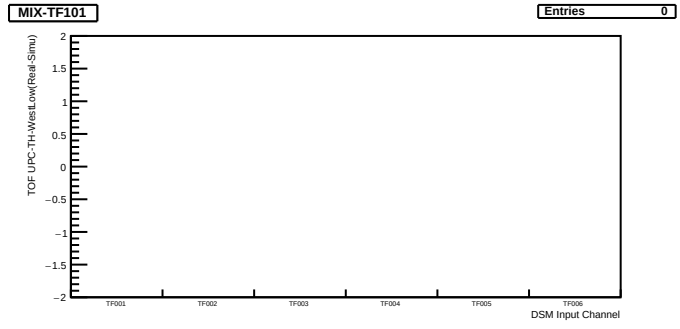

MIX-TF005
Entries 2669016
TOF MULT
TOF tray

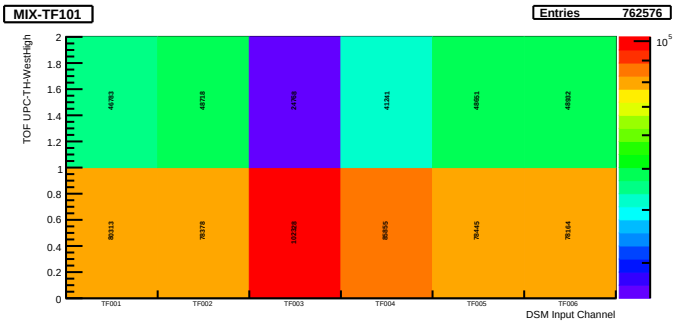

MIX-TF006
Entries 2669016
TOF MULT
TOF tray

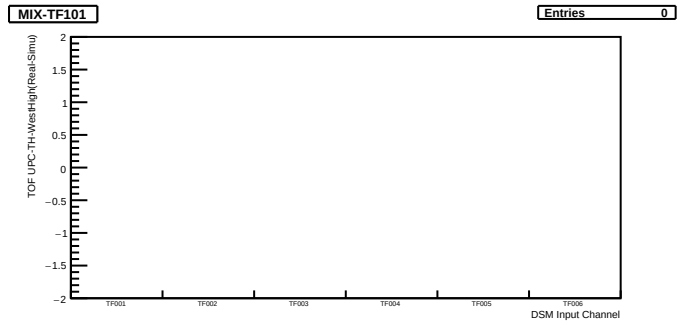

MIX-TF101
Entries 762576
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

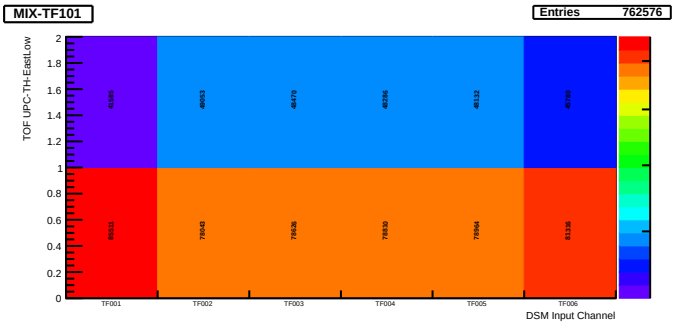

MIX-TF101
Entries 193854
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

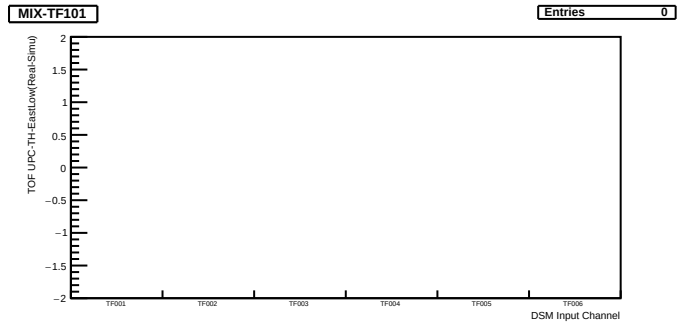

MIX-TF101
Entries 762576
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

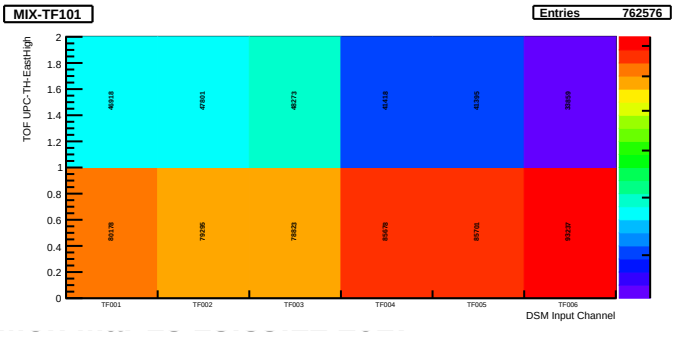

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

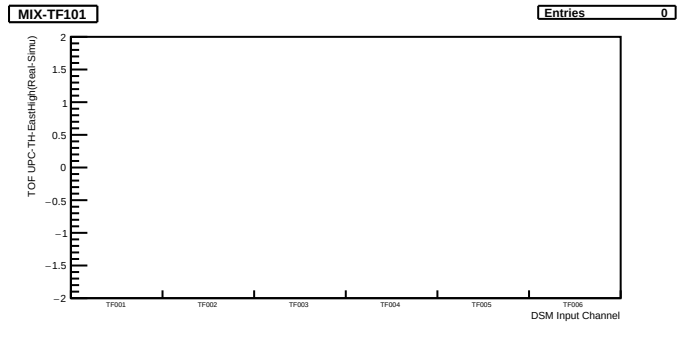

MIX-TF101
Entries 762576
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

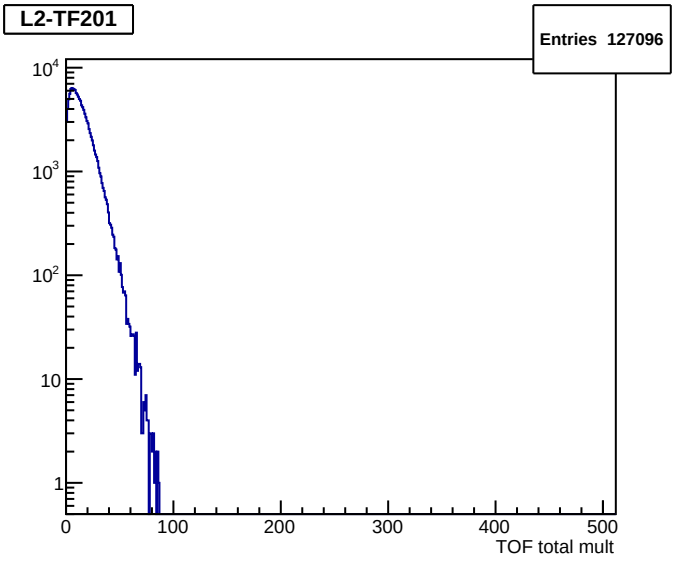

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

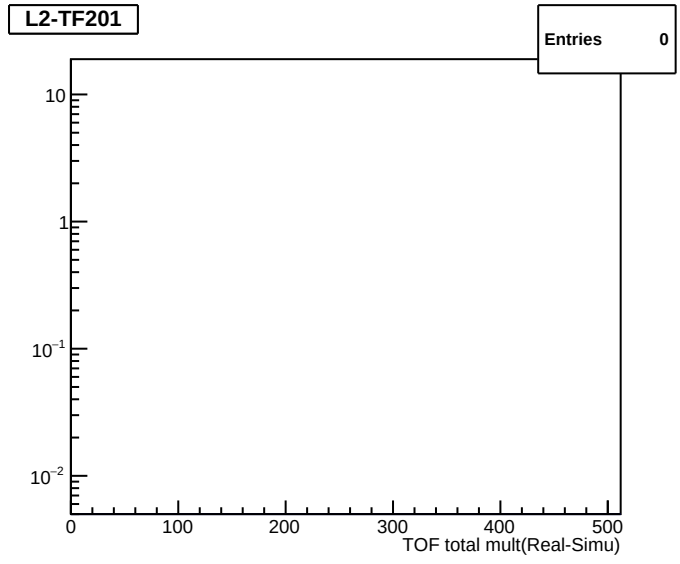

MIX-TF101
Entries 762576
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

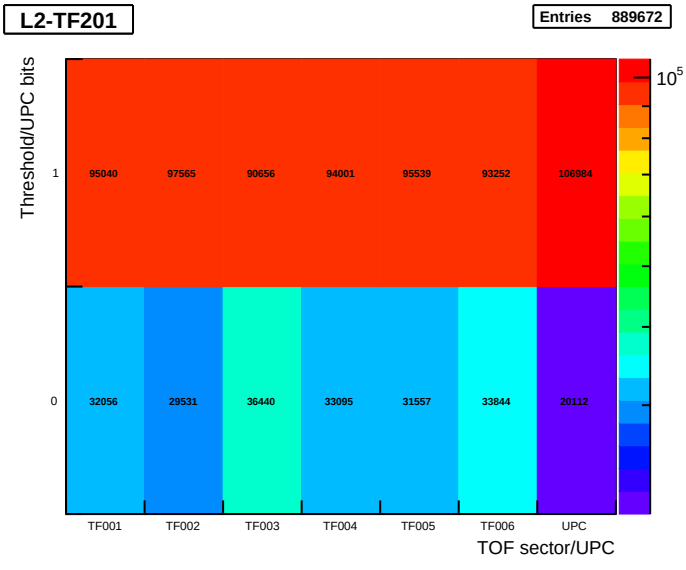

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

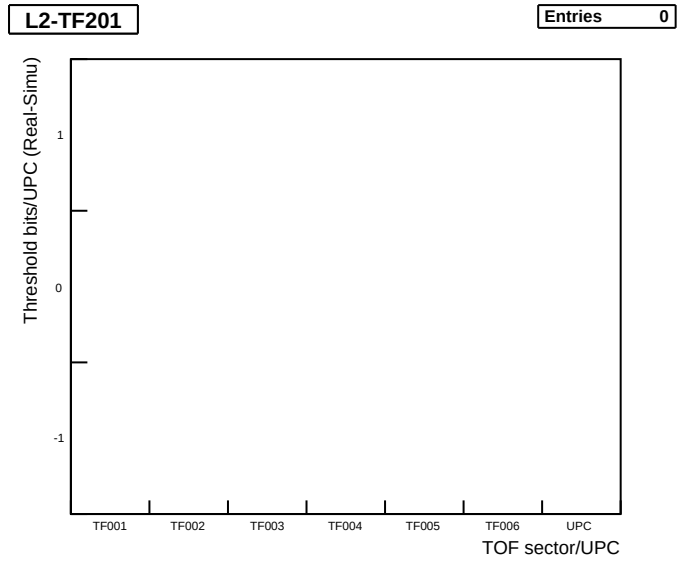

MIX-TF101
Entries 762576
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

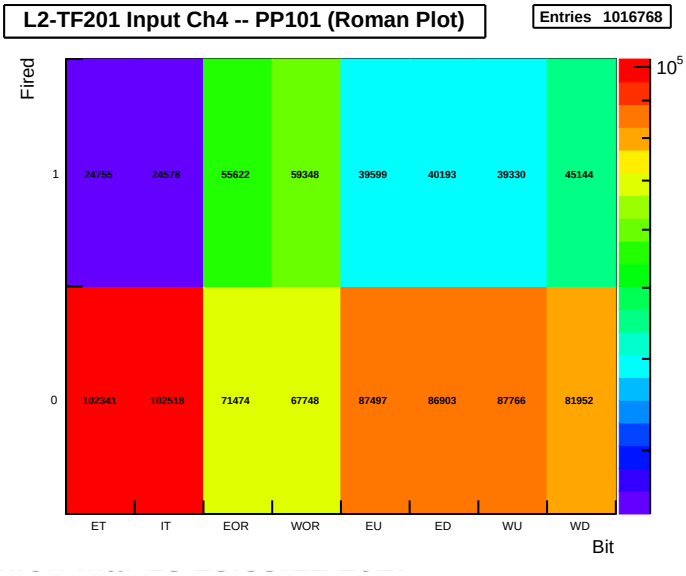

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

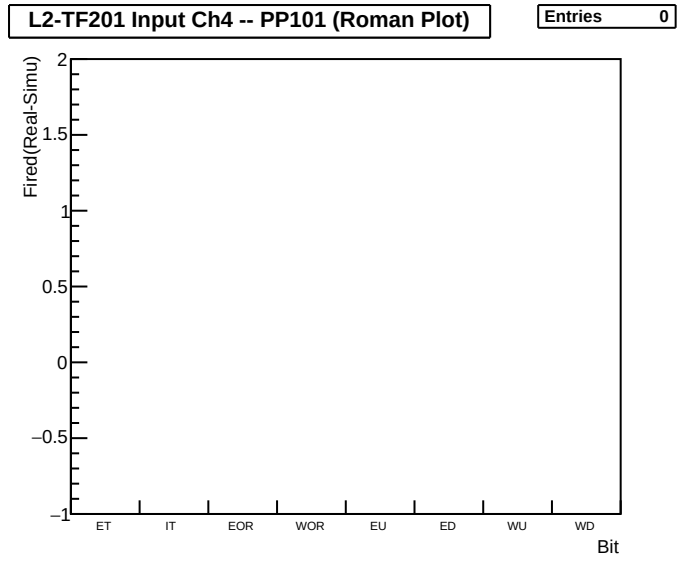

L2-TF201
Entries 127096
TOF total mult

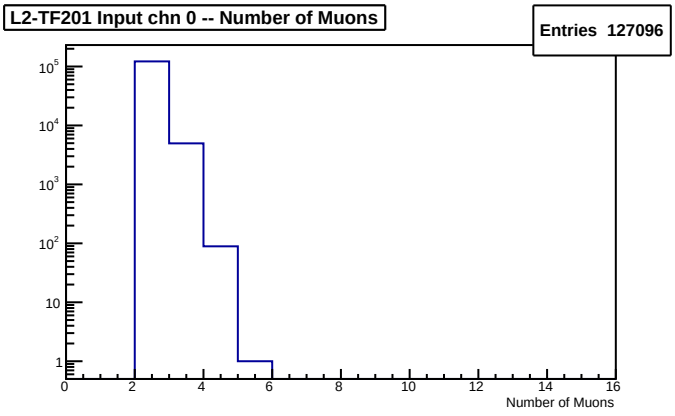

L2-TF201
Entries 0
TOF total mult(Real-Simu)

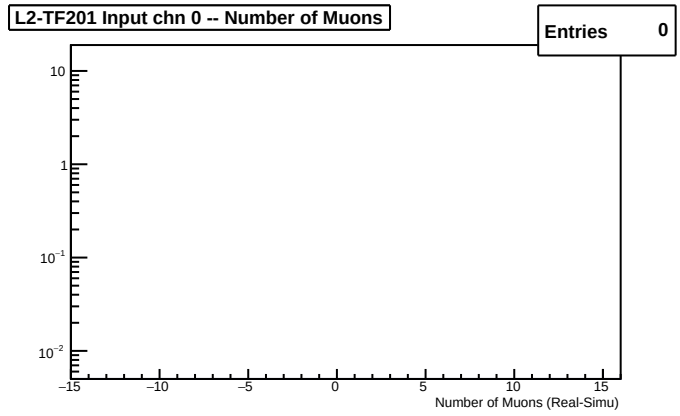

L2-TF201
Entries 889672
Threshold/UPC bits
95040
97565
90656
94001
95539
93252
106984
32056
29531
36440
33095
31557
33844
20112
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

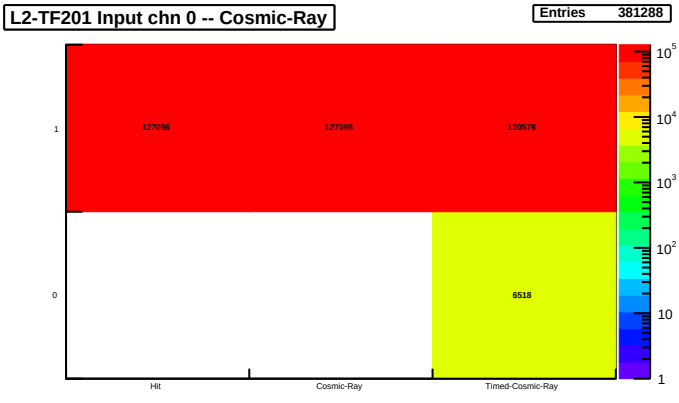

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

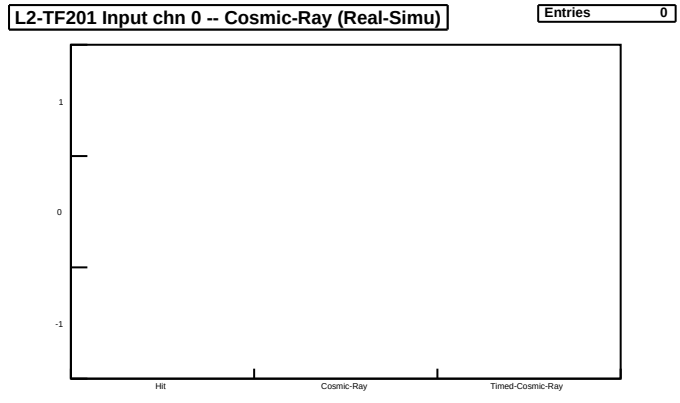

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1016768
Fired
24755
24578
55622
59348
39599
40193
39330
45144
102341
102518
71474
67748
87497
86903
87766
81952
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

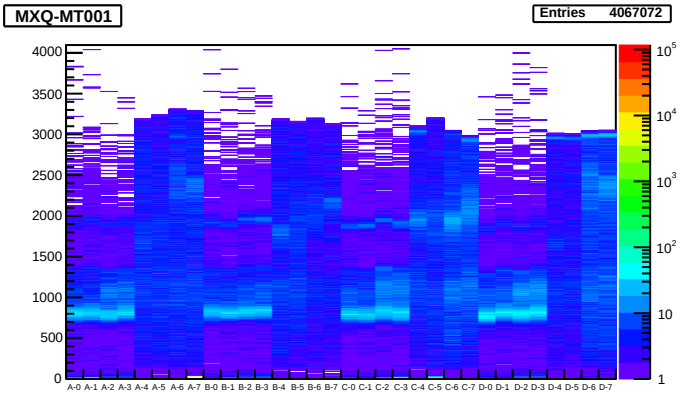

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

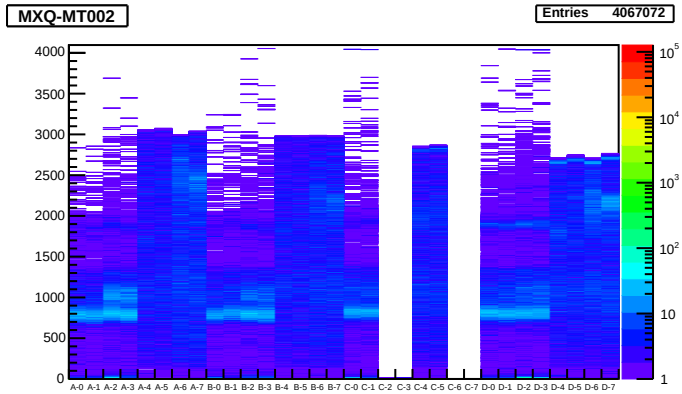

L2-TF201 Input chn 0 -- Number of Muons
Entries 127096
Number of Muons

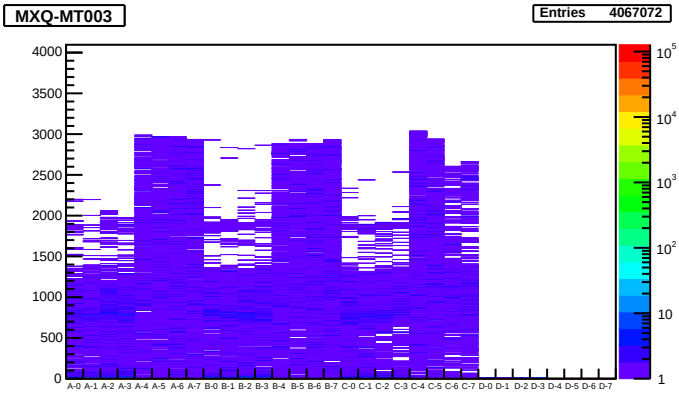

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

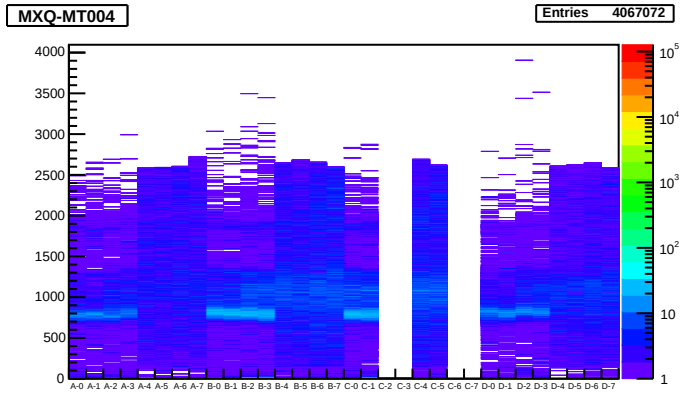

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 381288
127096
127096
120578
6518
Hit
Cosmic-Ray
Timed-Cosmic-Ray

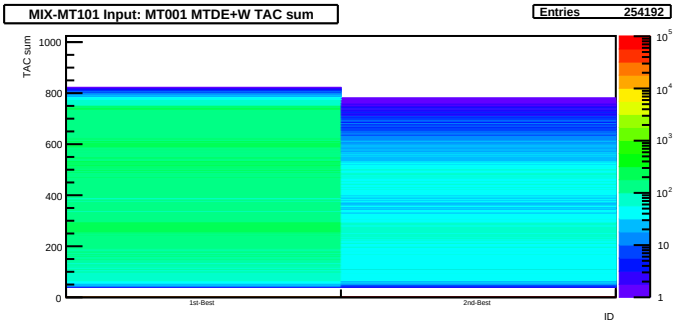

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

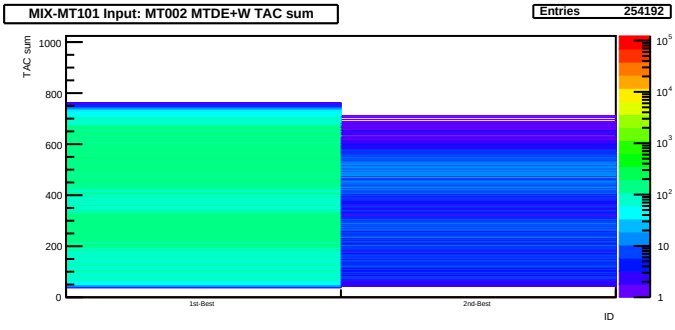

MXQ-MT001
Entries 4067072
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

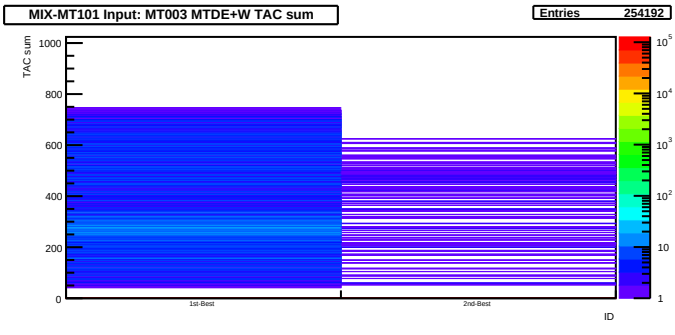

MXQ-MT002
Entries 4067072
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

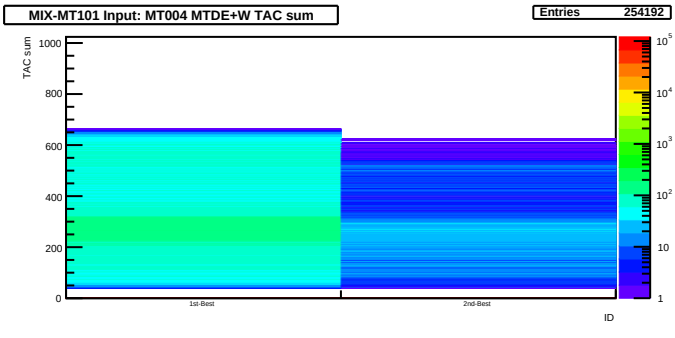

MXQ-MT003
Entries 4067072
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

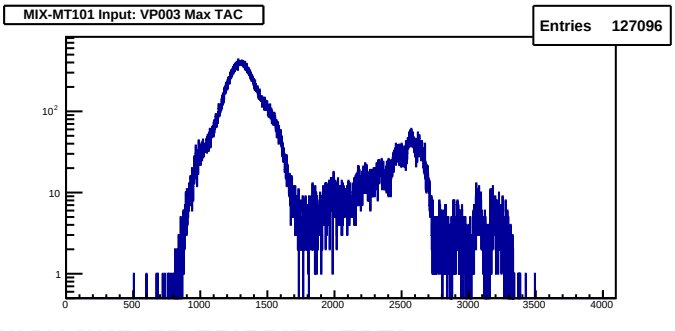

MXQ-MT004
Entries 4067072
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

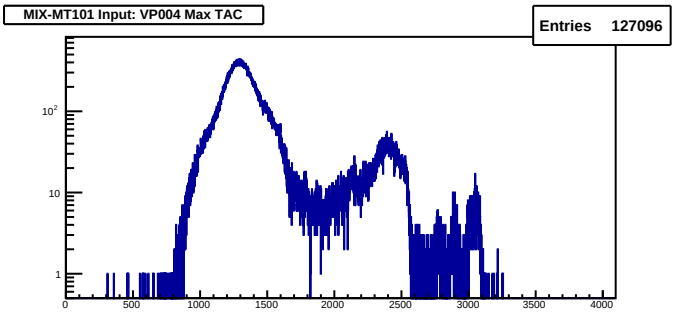

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 254192
TAC sum
1st-Best
2nd-Best
ID

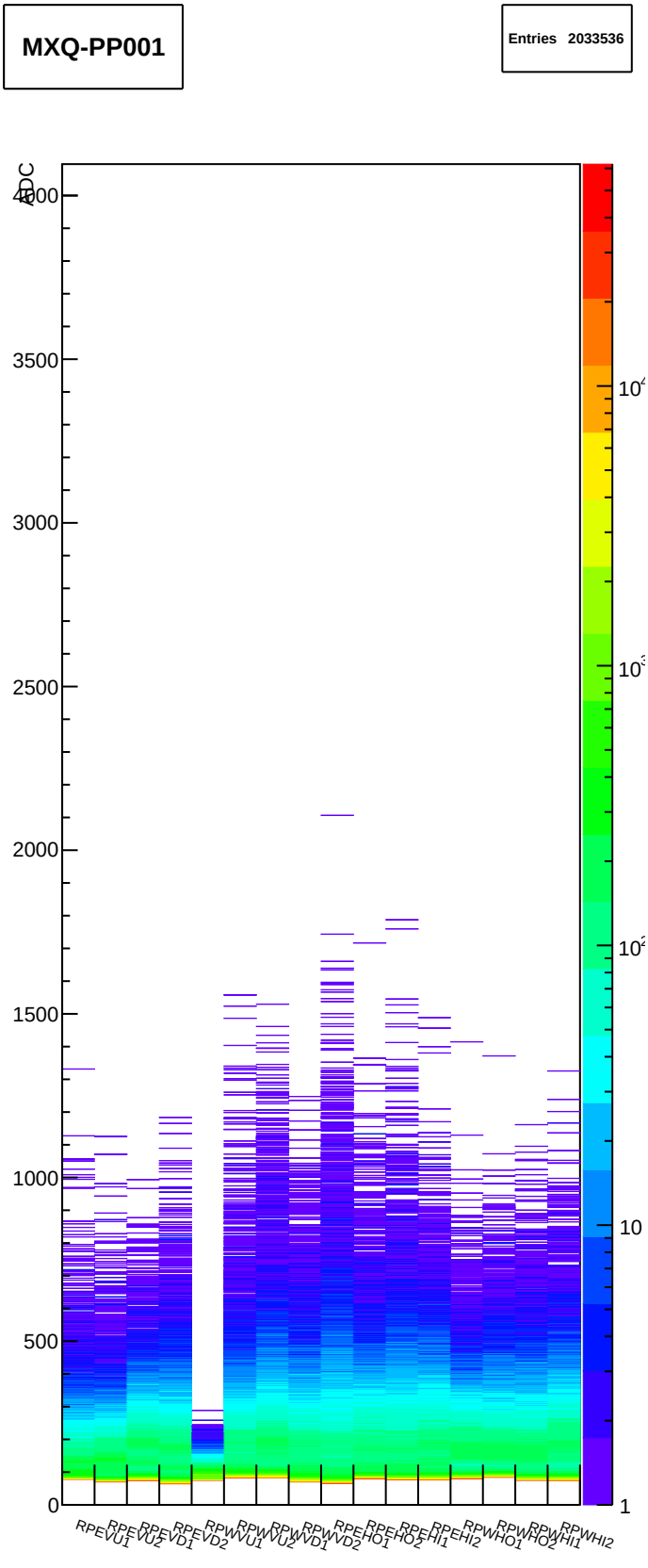

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 254192
TAC sum
1st-Best
2nd-Best
ID

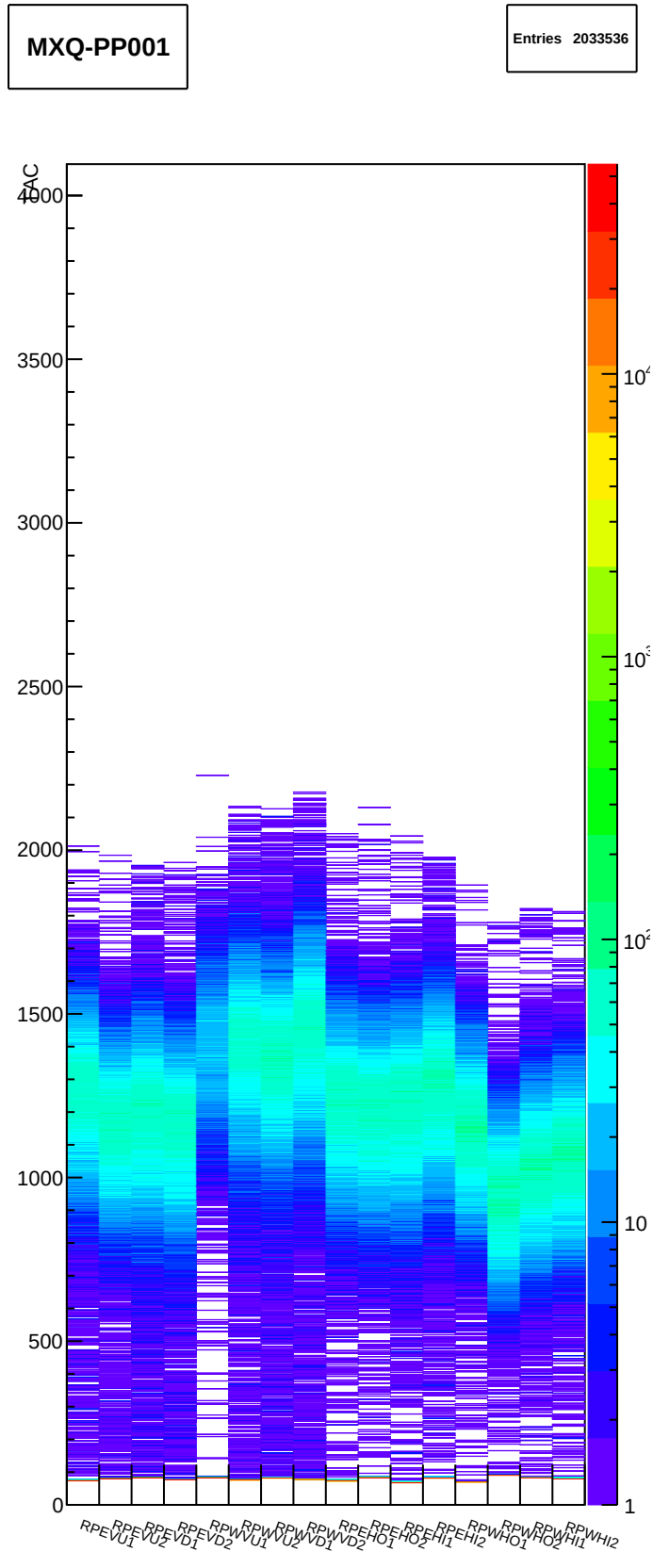

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 254192
TAC sum
1st-Best
2nd-Best
ID

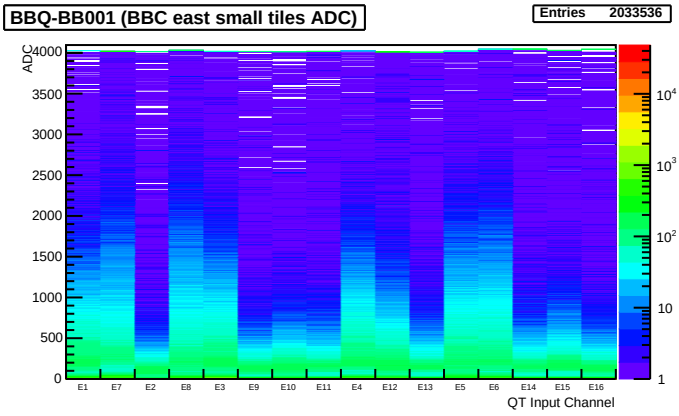

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 254192
TAC sum
1st-Best
2nd-Best
ID

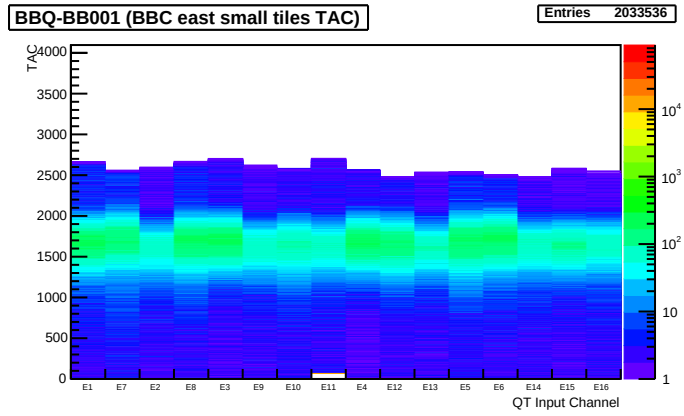

MIX-MT101 Input: VP003 Max TAC
Entries 127096

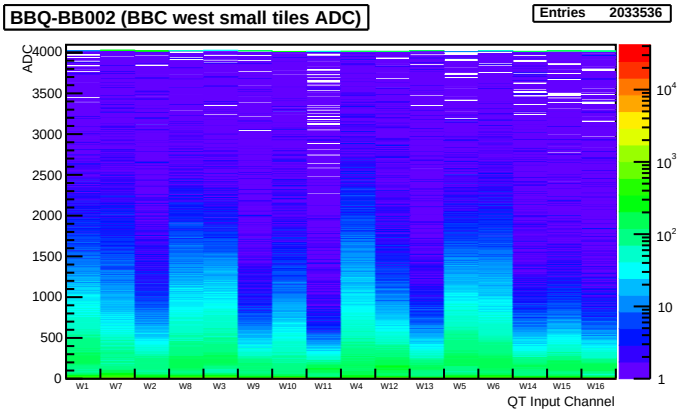

MIX-MT101 Input: VP004 Max TAC
Entries 127096

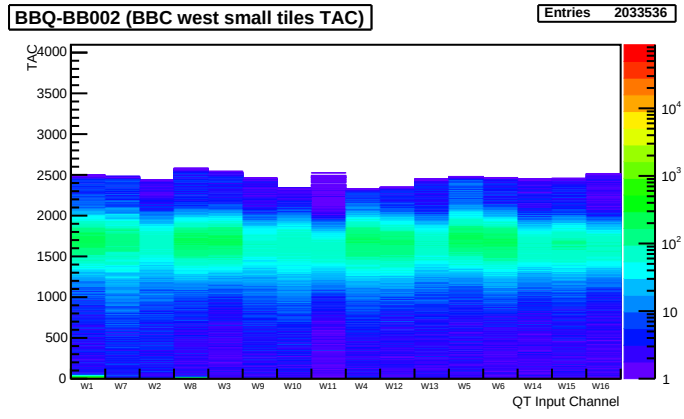

MXQ-PP001
Entries 2033536
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

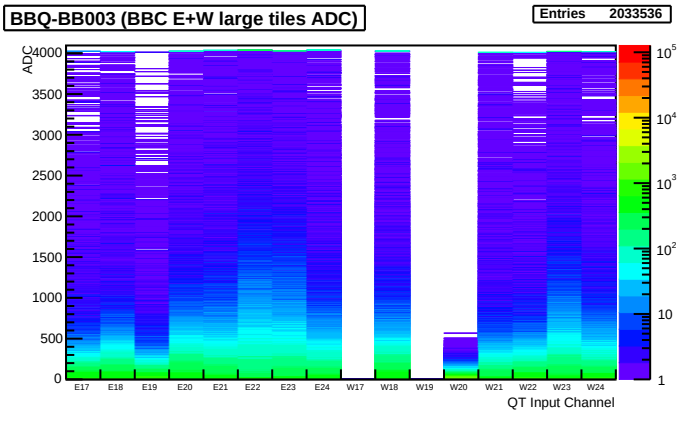

MXQ-PP001
Entries 2033536
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

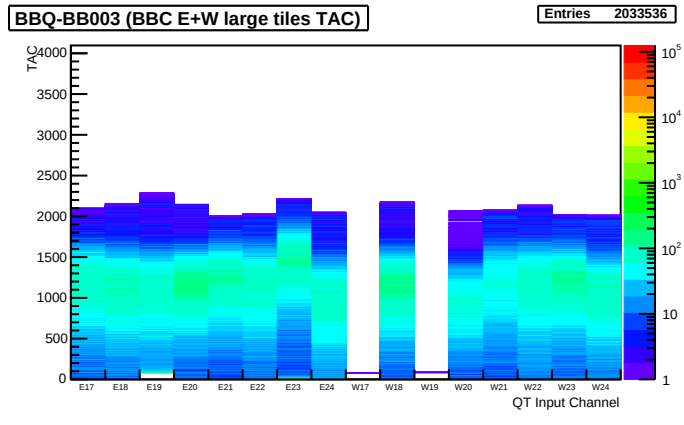

BBQ-BB001 (BBC east small tiles ADC)
Entries 2033536
ADC
QT Input Channel

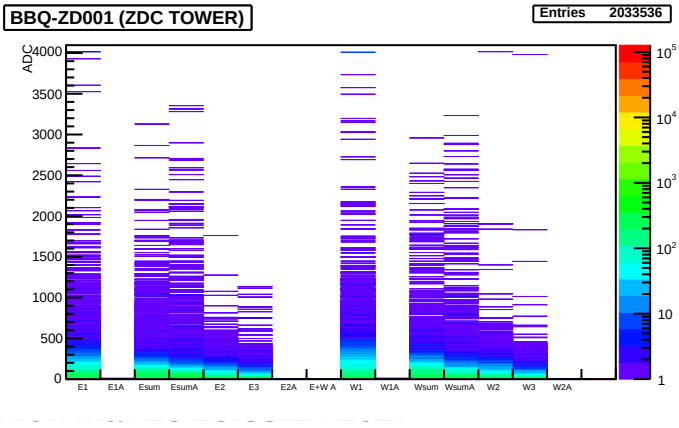

BBQ-BB001 (BBC east small tiles TAC)
Entries 2033536
TAC
QT Input Channel

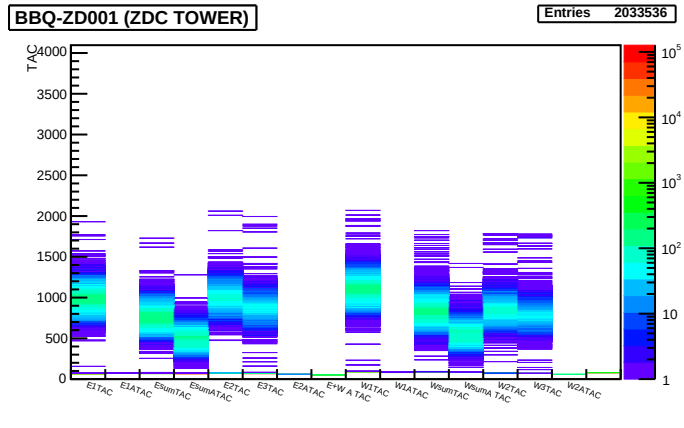

BBQ-BB002 (BBC west small tiles ADC)
Entries 2033536
ADC
QT Input Channel

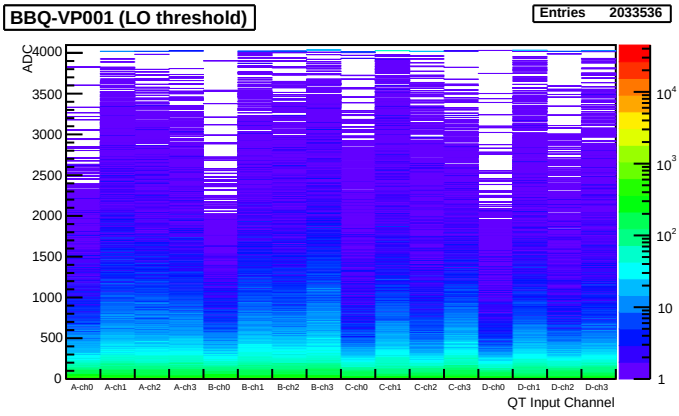

BBQ-BB002 (BBC west small tiles TAC)
Entries 2033536
TAC
QT Input Channel

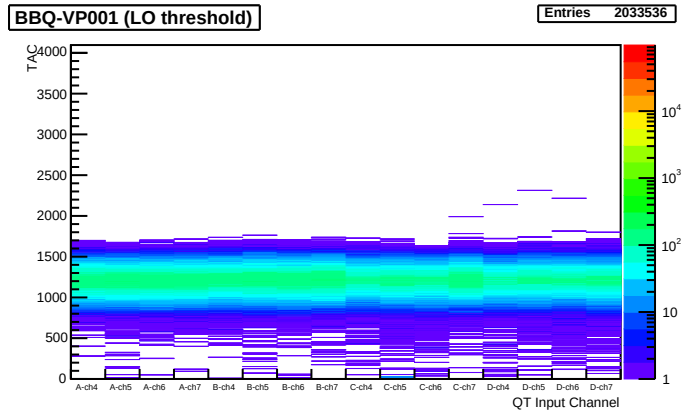

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2033536
ADC
QT Input Channel

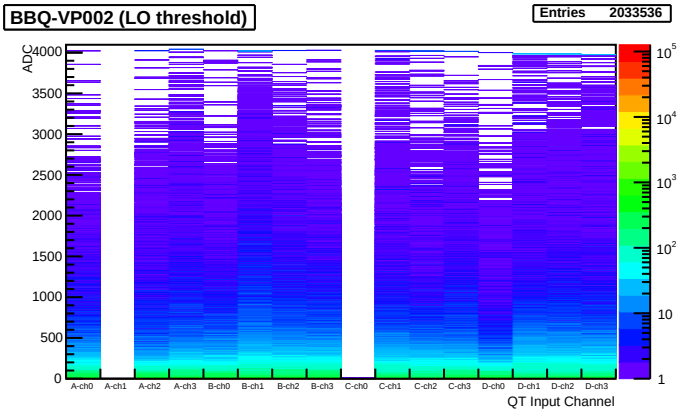

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2033536
TAC
QT Input Channel

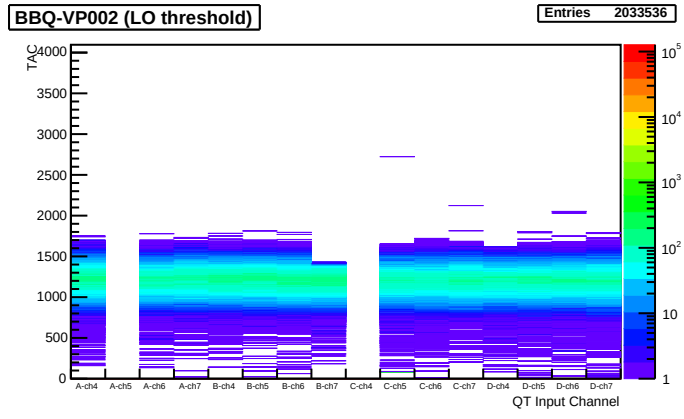

BBQ-ZD001 (ZDC TOWER)
Entries 2033536
ADC

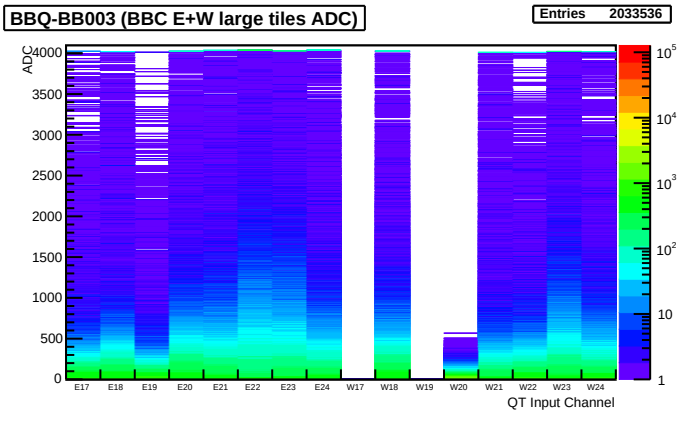

BBQ-ZD001 (ZDC TOWER)
Entries 2033536
TAC

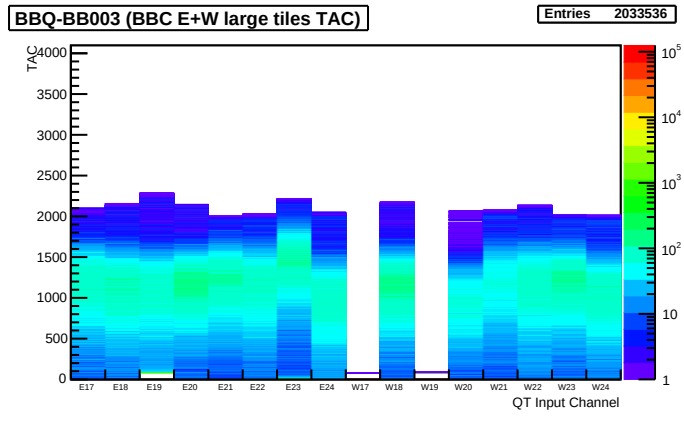

BBQ-VP001 (LO threshold)
Entries 2033536
ADC
QT Input Channel

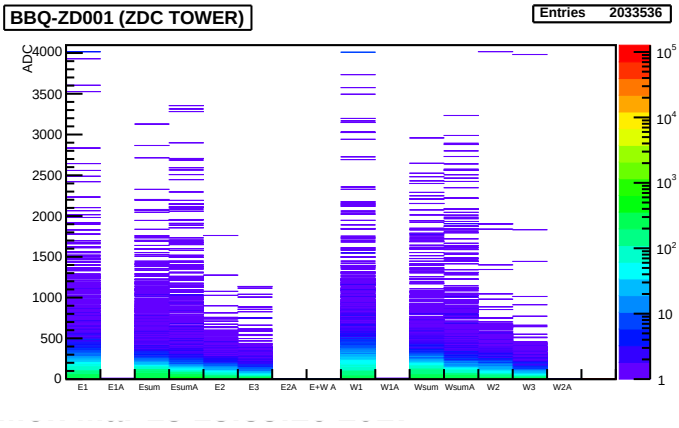

BBQ-VP001 (LO threshold)
Entries 2033536
TAC
QT Input Channel

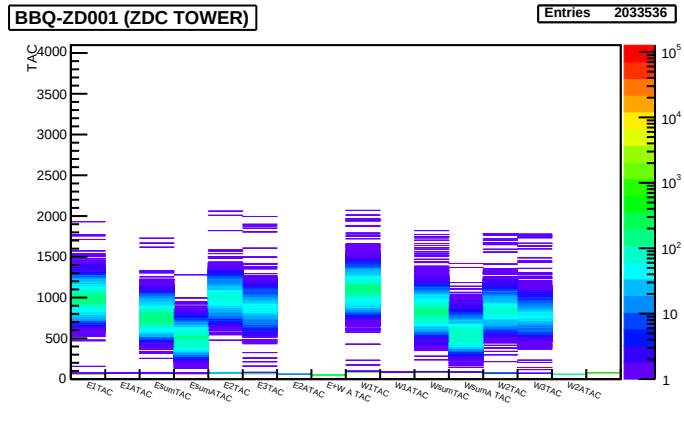

BBQ-VP002 (LO threshold)
Entries 2033536
ADC
QT Input Channel

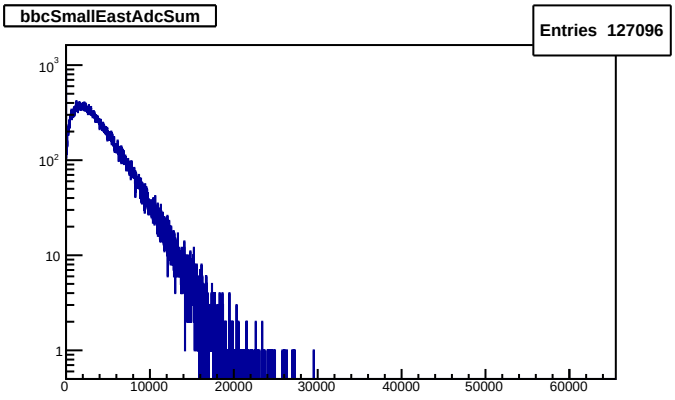

BBQ-VP002 (LO threshold)
Entries 2033536
TAC
QT Input Channel

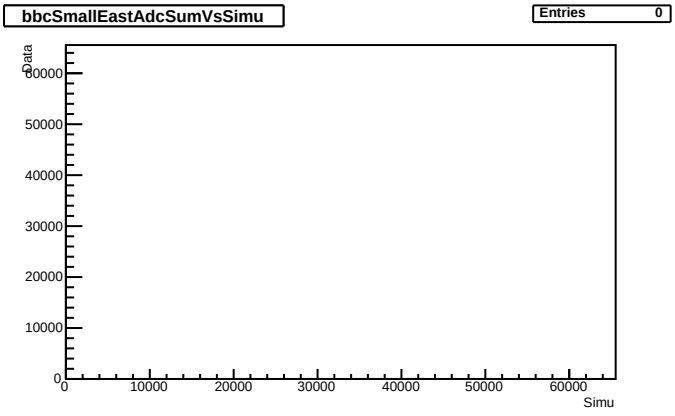

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2033536
ADC
QT Input Channel

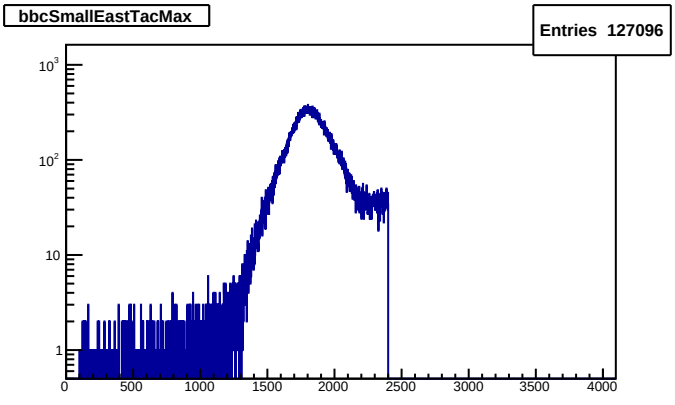

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2033536
TAC
QT Input Channel

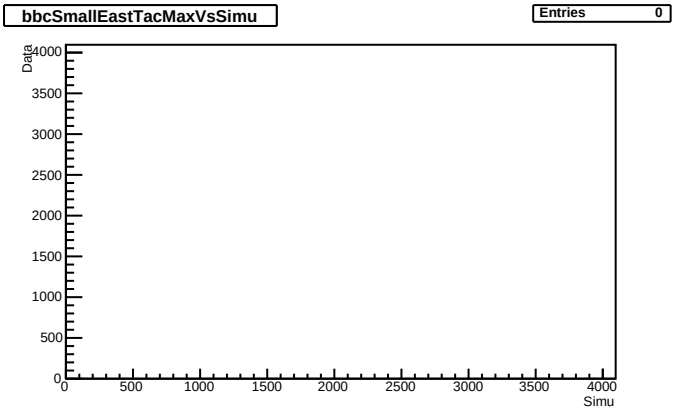

BBQ-ZD001 (ZDC TOWER)
Entries 2033536
ADC

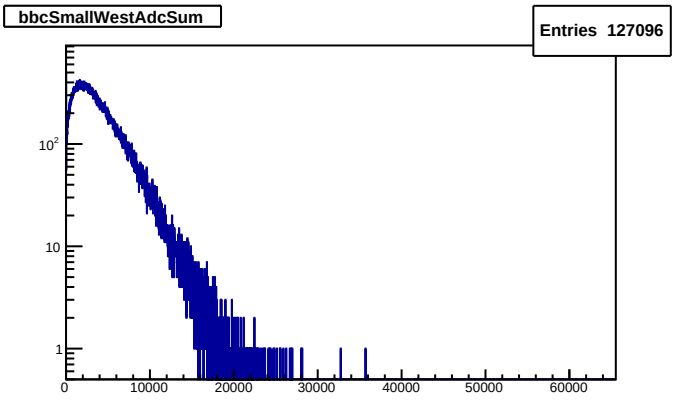

BBQ-ZD001 (ZDC TOWER)
Entries 2033536
TAC

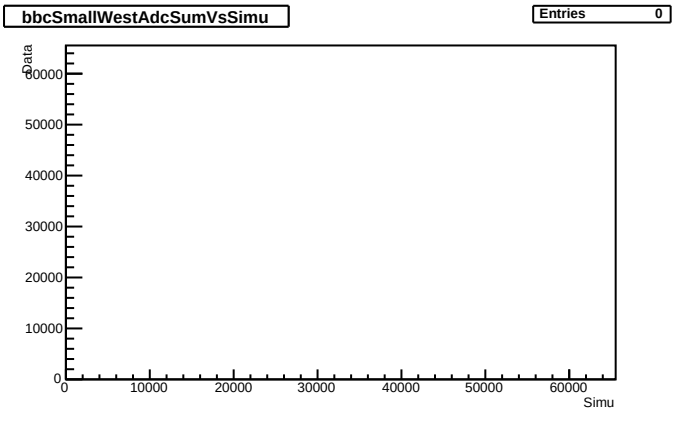

bbcSmallEastAdcSum
Entries 127096

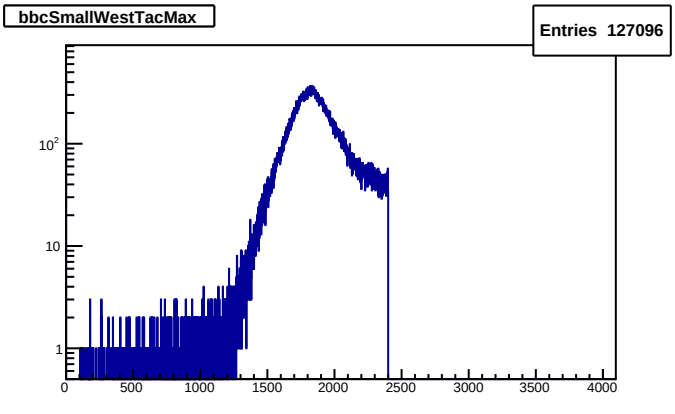

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

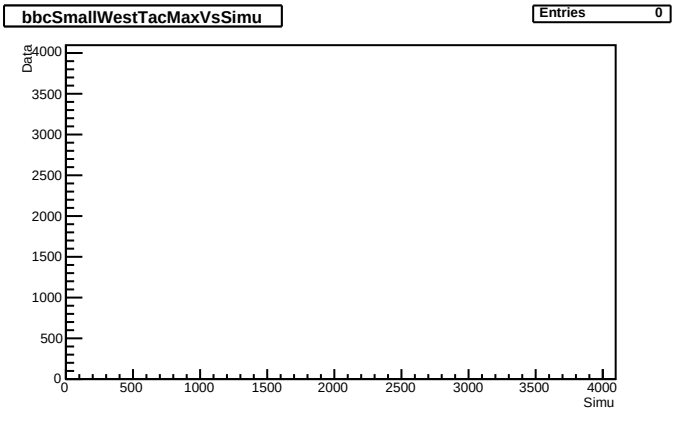

bbcSmallEastTacMax
Entries 127096

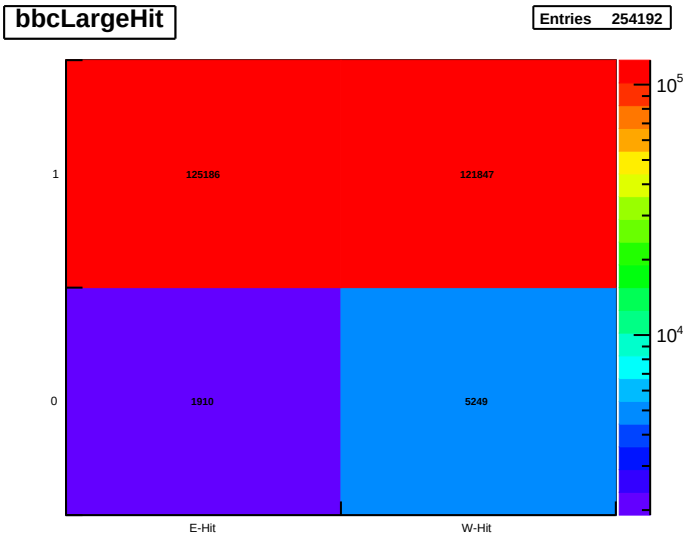

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

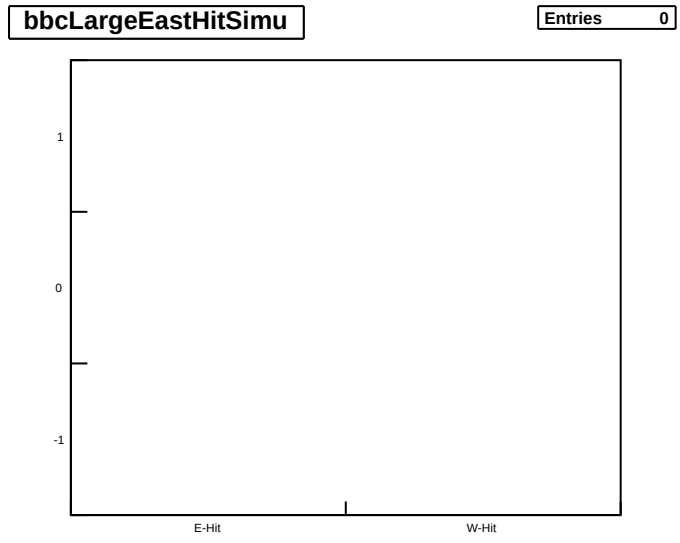

bbcSmallWestAdcSum
Entries 127096

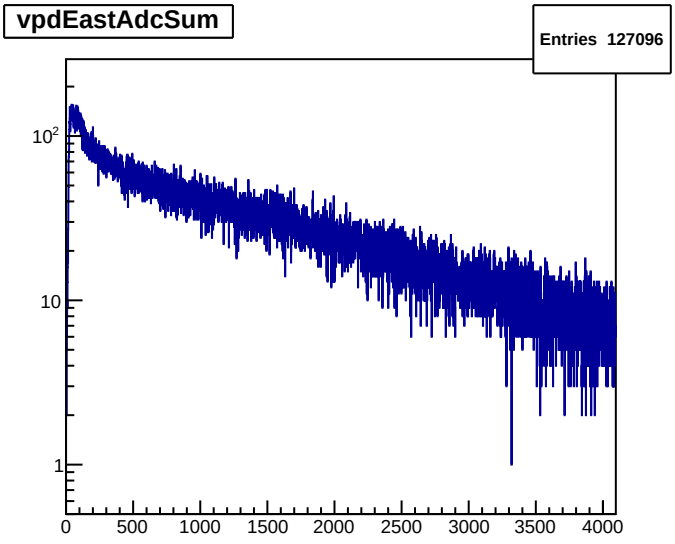

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

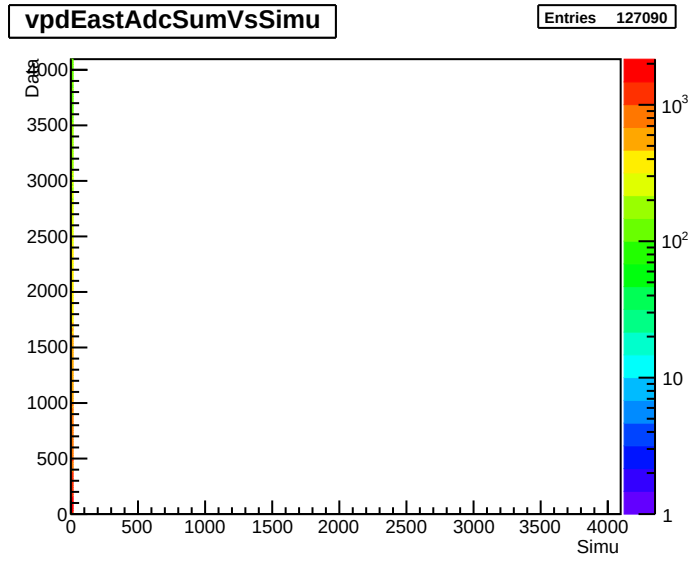

bbcSmallWestTacMax
Entries 127096

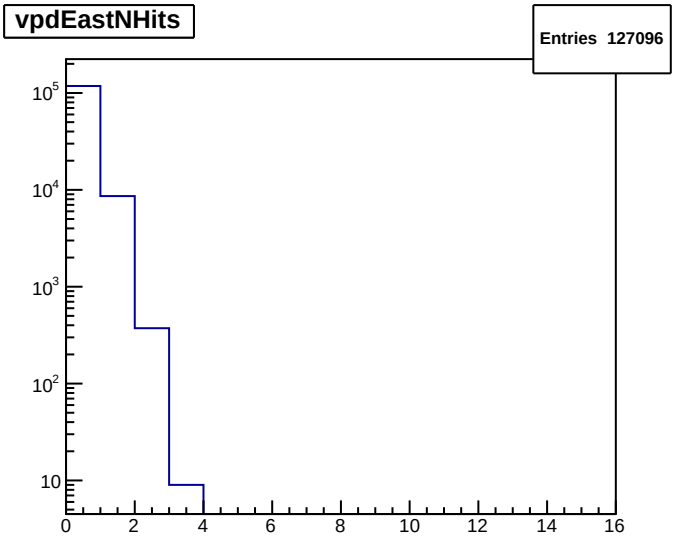

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

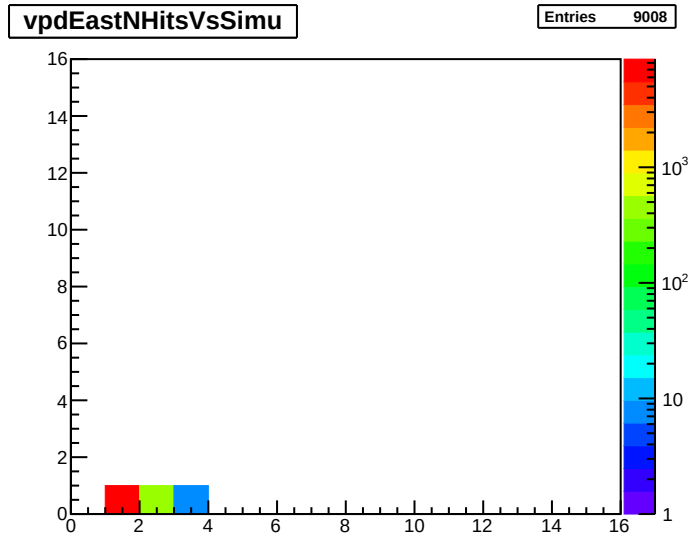

bbcLargeHit
Entries 254192
125186
121847
1910
5249
1
0
E-Hit
W-Hit
10^5
10^4

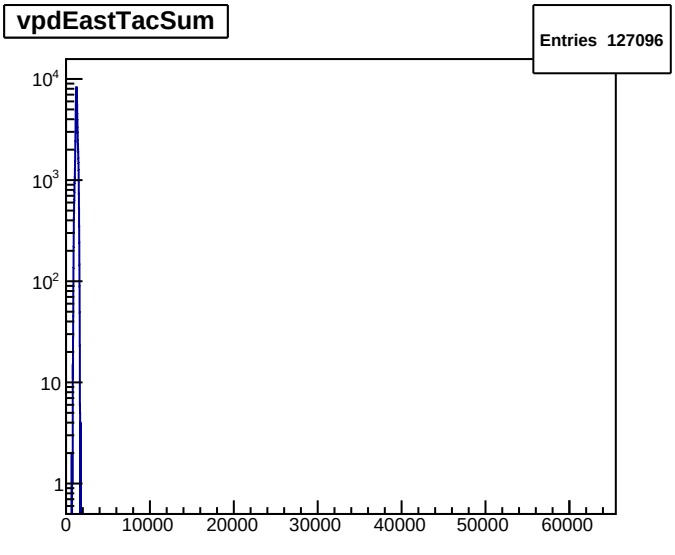

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

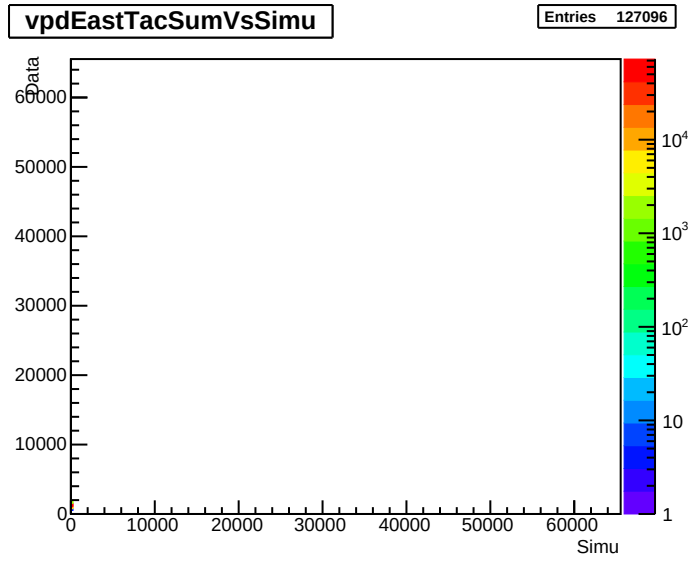

vpdEastAdcSum
Entries 127096

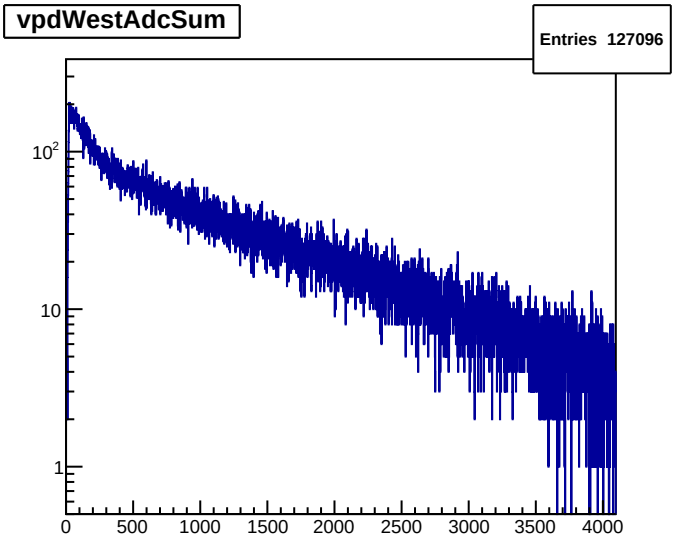

vpdEastAdcSumVsSimu
Entries 127090
Data
Simu

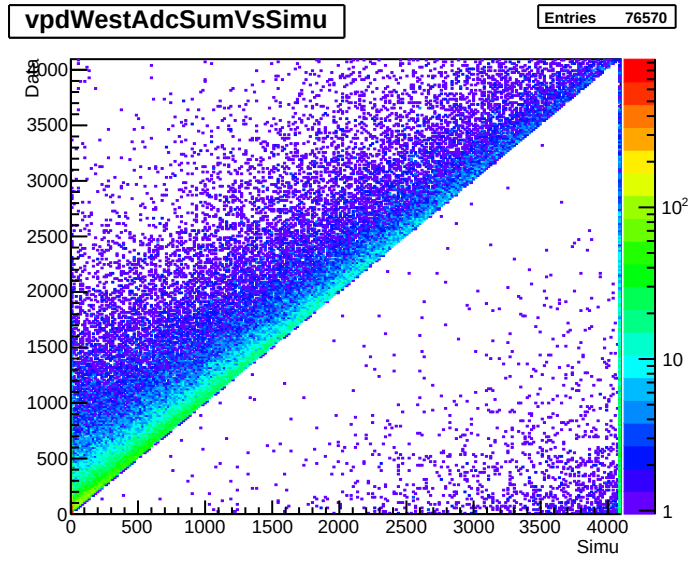

vpdEastNHits
Entries 127096

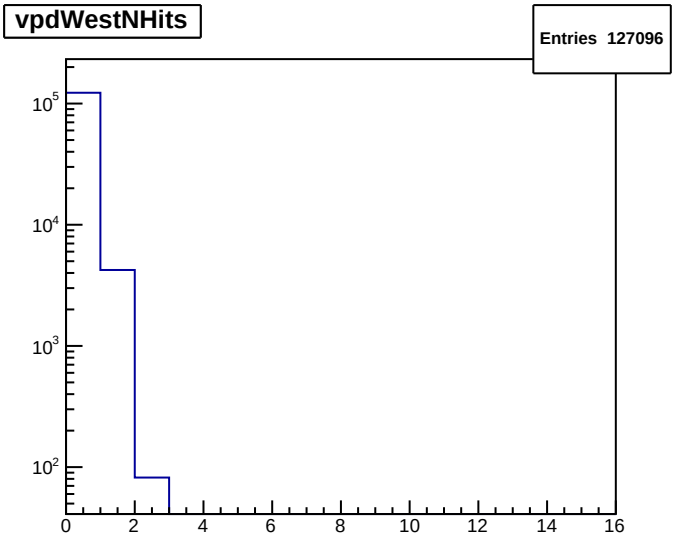

vpdEastNHitsVsSimu
Entries 9008

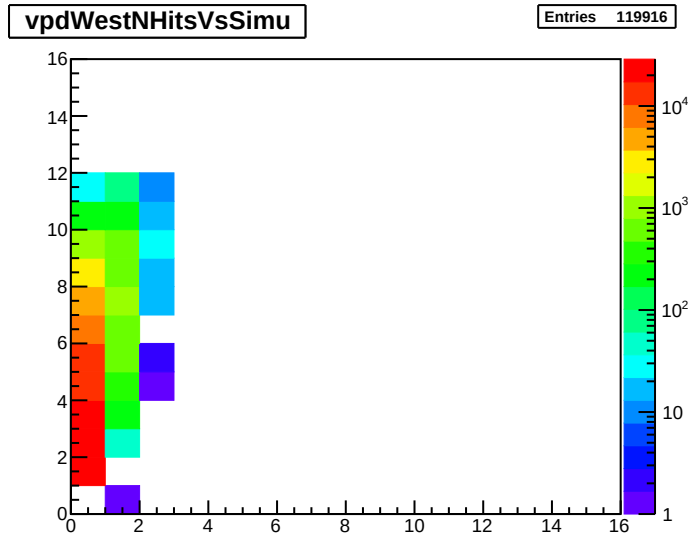

vpdEastTacSum
Entries 127096

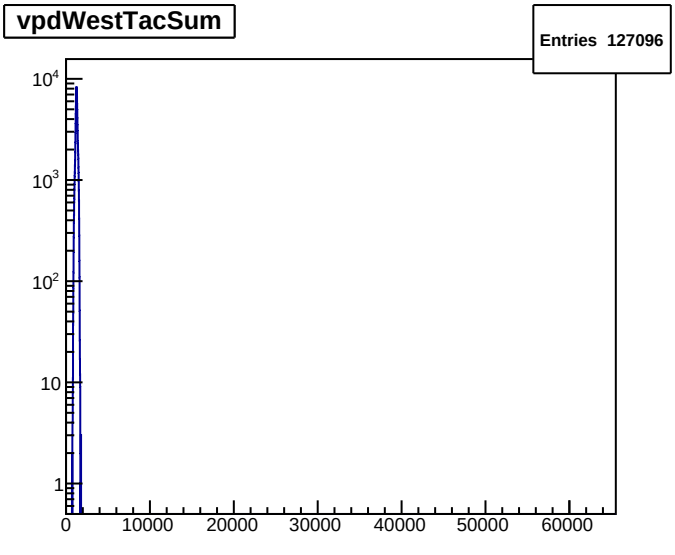

vpdEastTacSumVsSimu
Entries 127096
Data
Simu

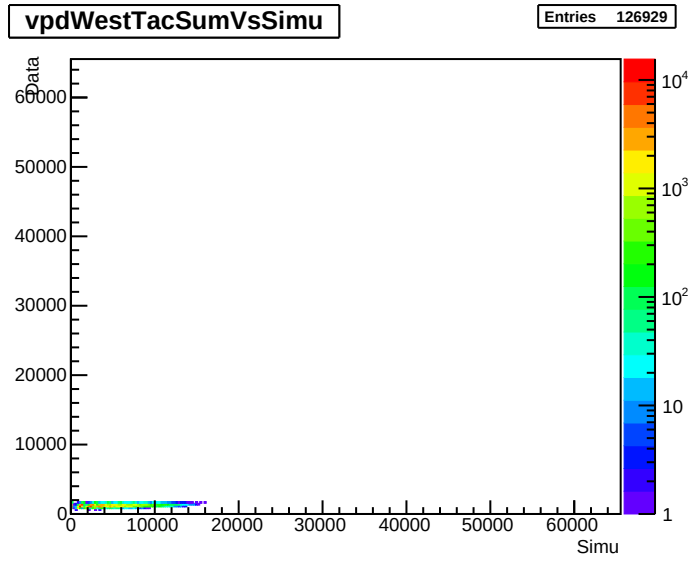

vpdWestAdcSum
Entries 127096

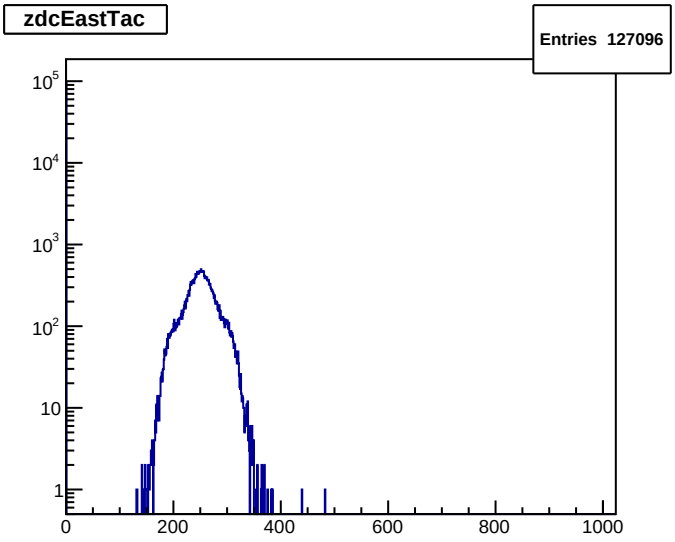

vpdWestAdcSumVsSimu
Entries 76570
Data
Simu

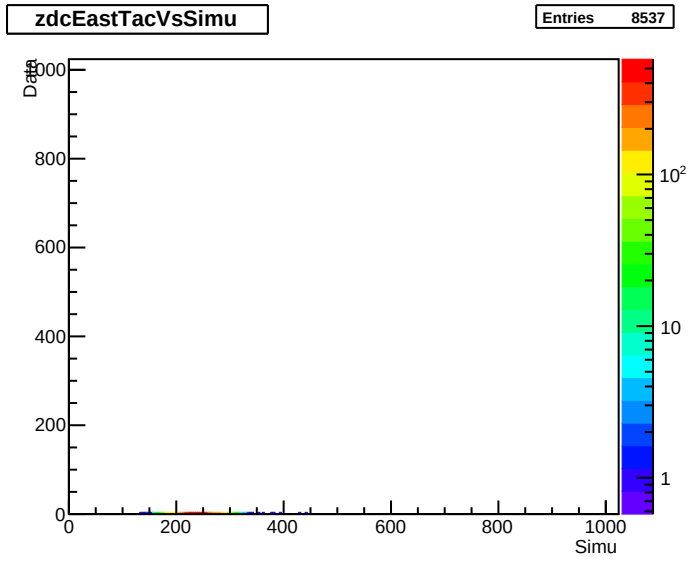

vpdWestNHits
Entries 127096

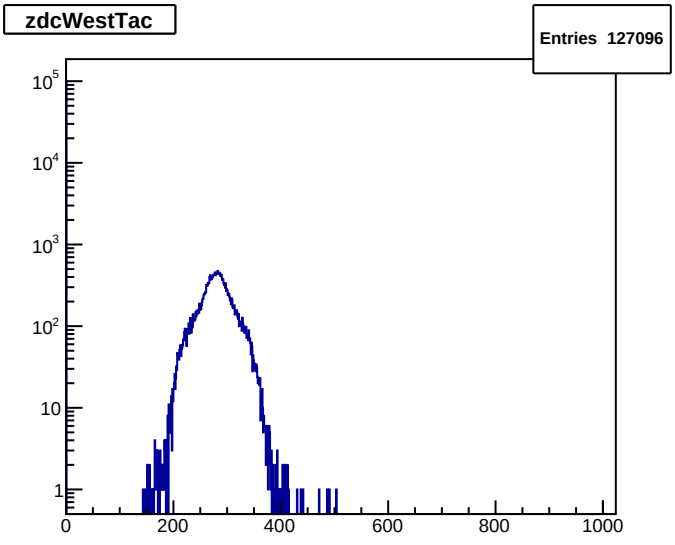

vpdWestNHitsVsSimu
Entries 119916

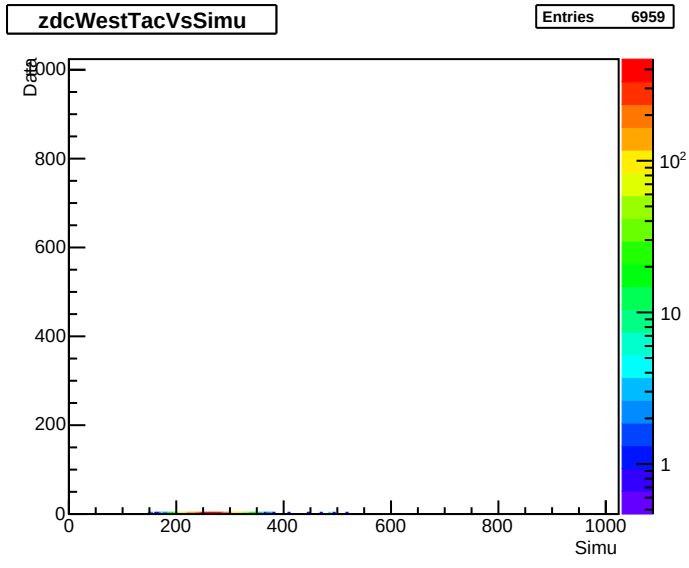

vpdWestTacSum
Entries 127096

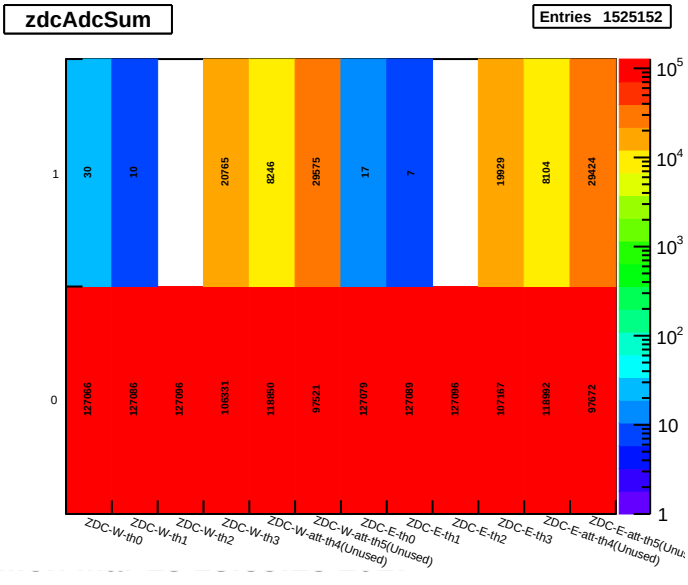

vpdWestTacSumVsSimu
Entries 126929
Data
Simu

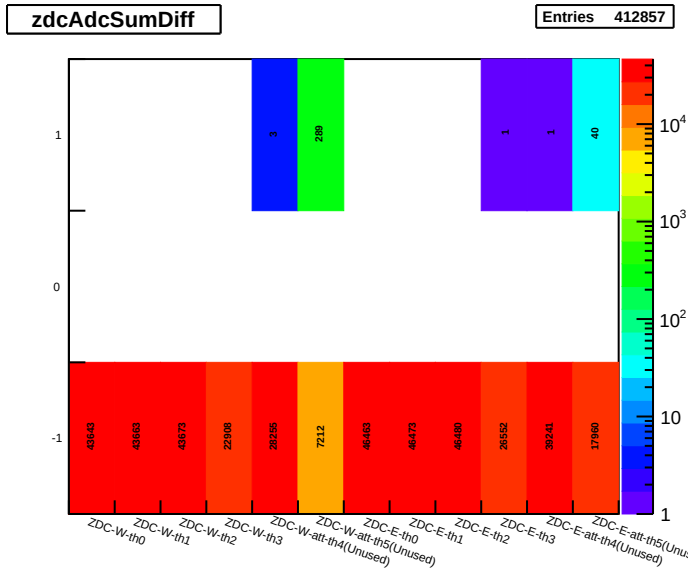

zdcEastTac
Entries 127096

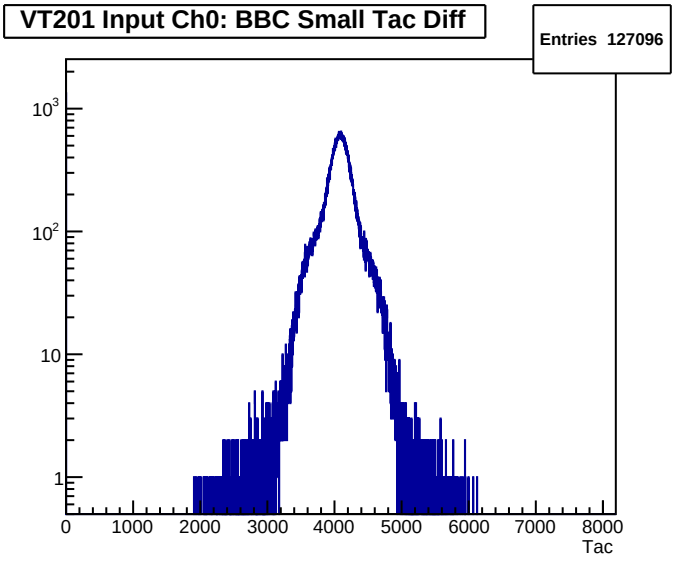

zdcEastTacVsSimu
Entries 8537
Data
Simu

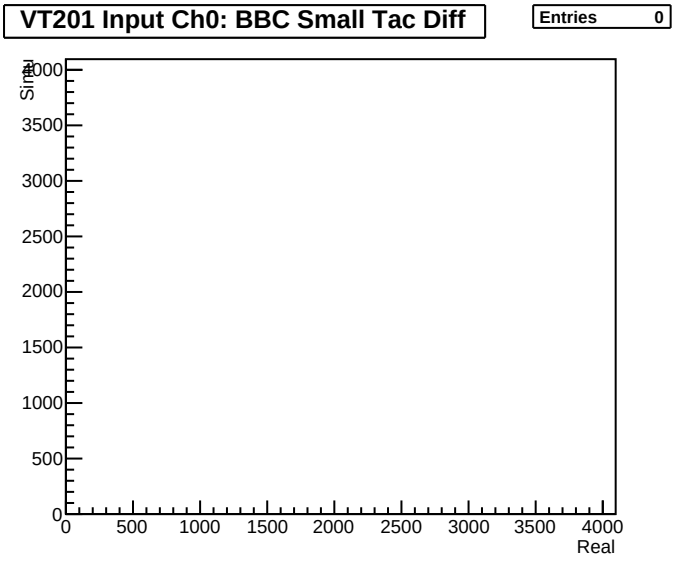

zdcWestTac
Entries 127096

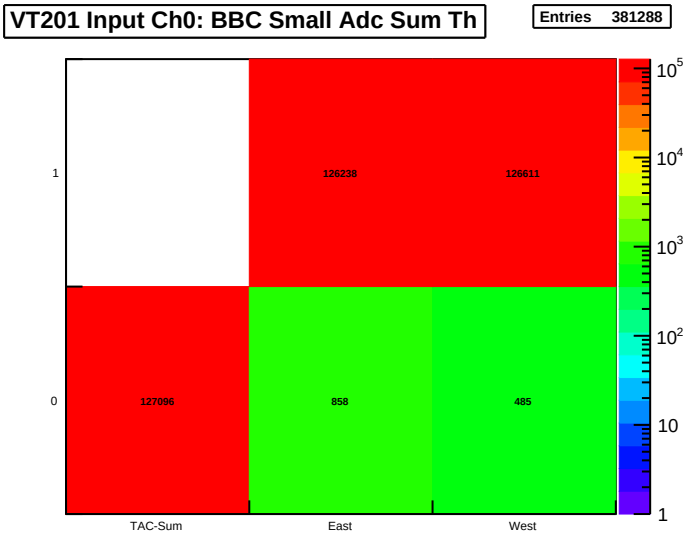

zdcWestTacVsSimu
Entries 6959
Data
Simu

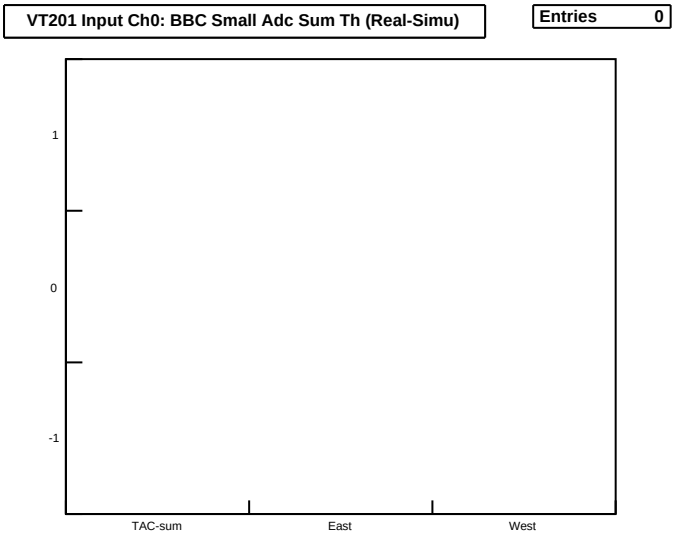

zdcAdcSum
Entries 1525152
30
10
20765
8246
29575
17
7
19829
8104
29424
127066
127086
127096
106331
118850
97521
127079
127089
127096
107167
118992
97672
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

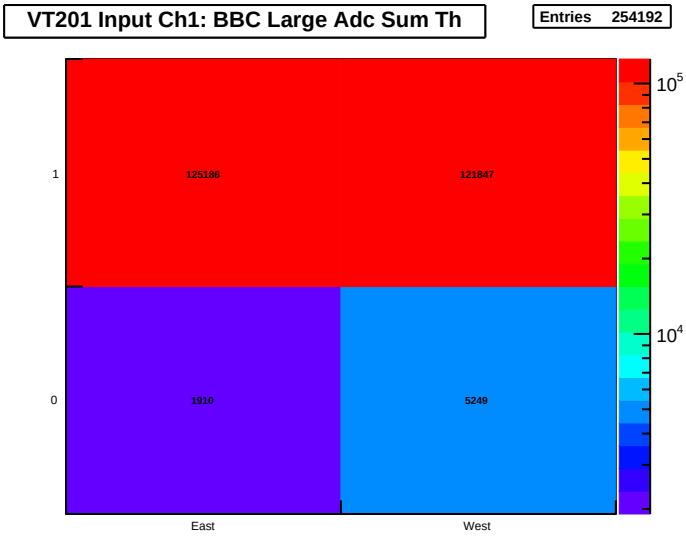

zdcAdcSumDiff
Entries 412857
3
289
1
1
40
43643
43663
43673
22908
28255
7212
46463
46473
46480
26552
39241
17960
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

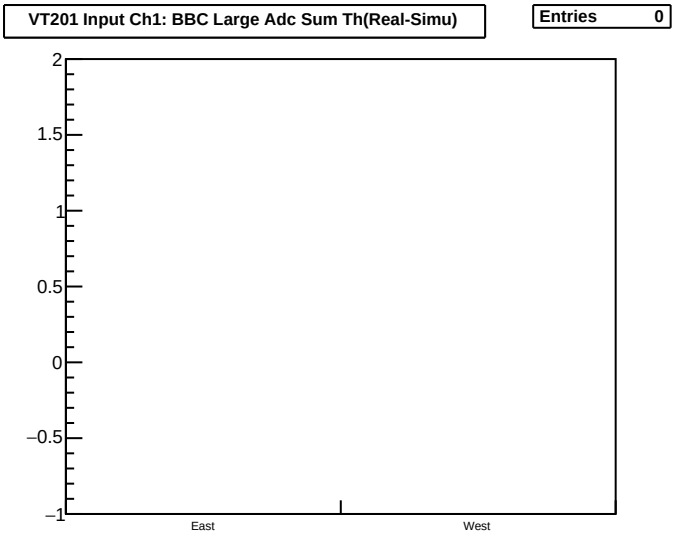

VT201 Input Ch0: BBC Small Tac Diff
Entries 127096
Tac


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

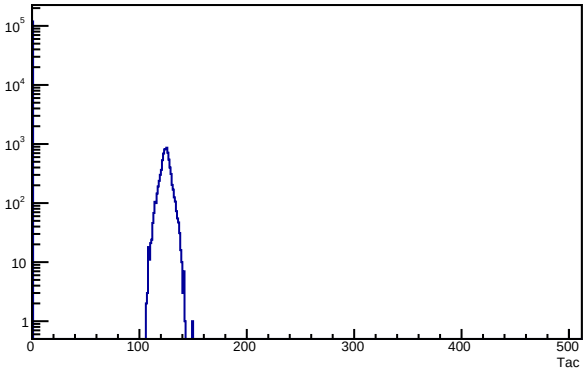

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 381288
126238
126611
127096
858
485
TAC-Sum
East
West


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

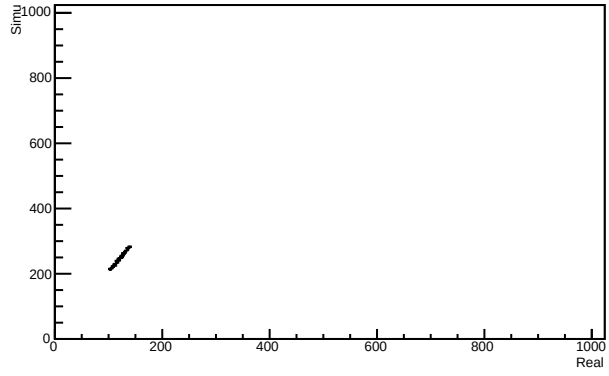

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 254192
125186
121847
1910
5249
East
West


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

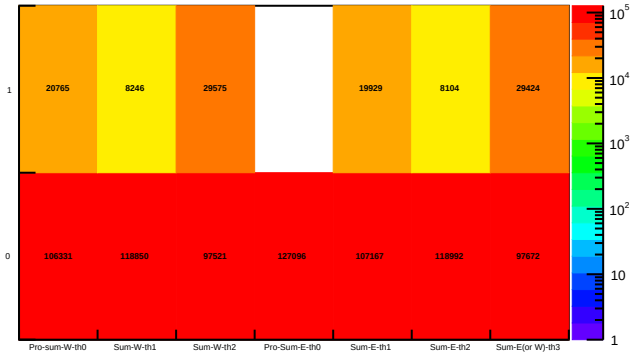
VT201 Input Ch2: ZDC Tac Diff



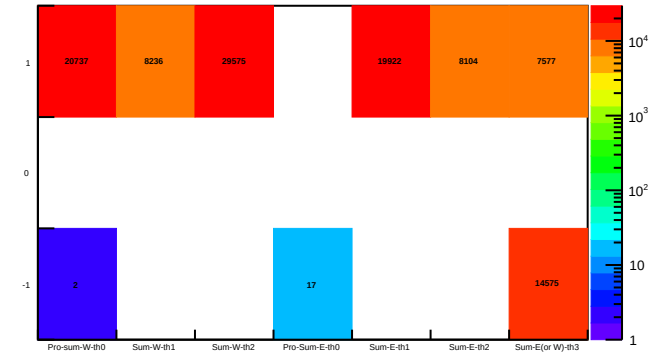
VT201 Input Ch2: ZDC Tac Diff



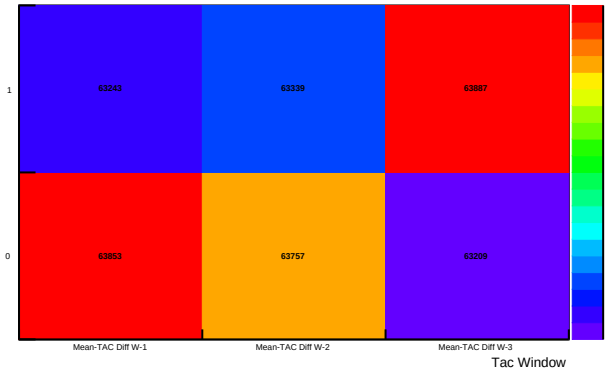
VT201 Input Ch2: ZDC Adc Sum Th



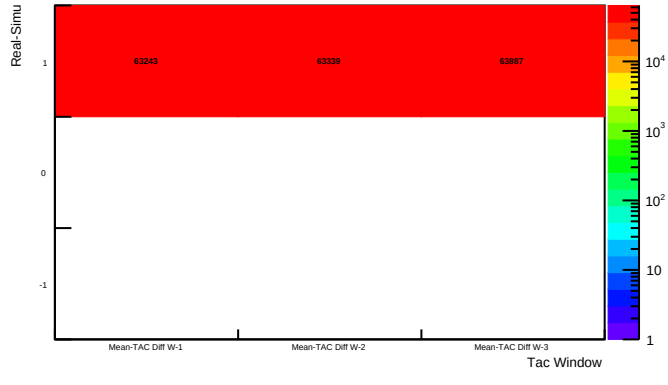
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



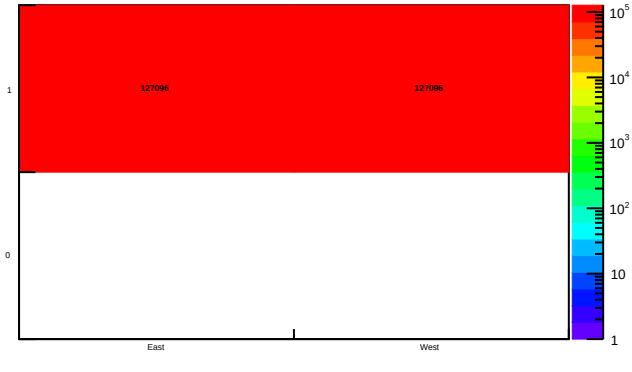
VT201 Input Ch4: VPD Tac Diff



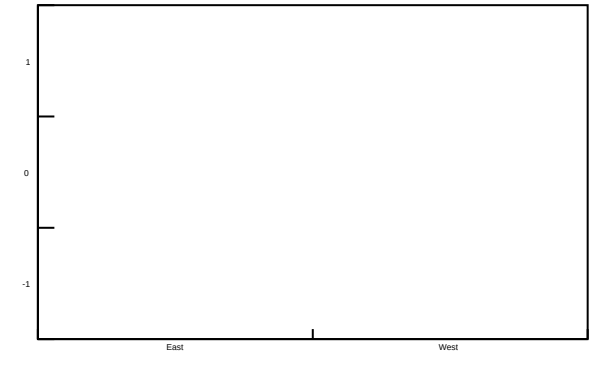
VT201 Input Ch4: VPD Tac Diff

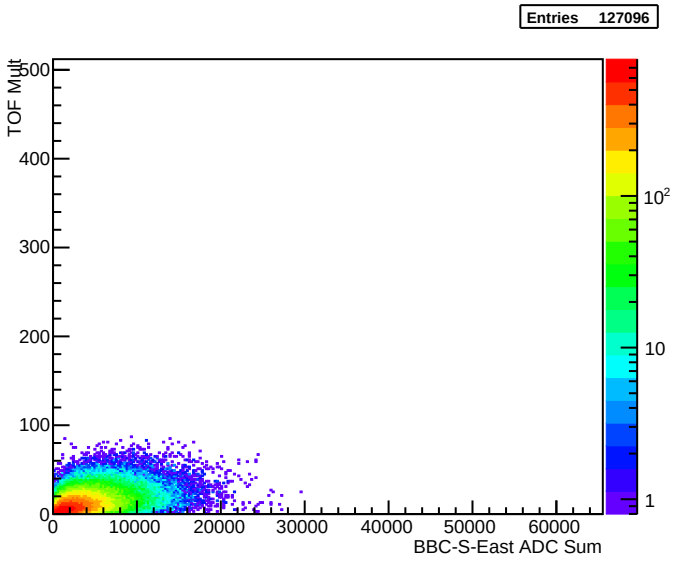


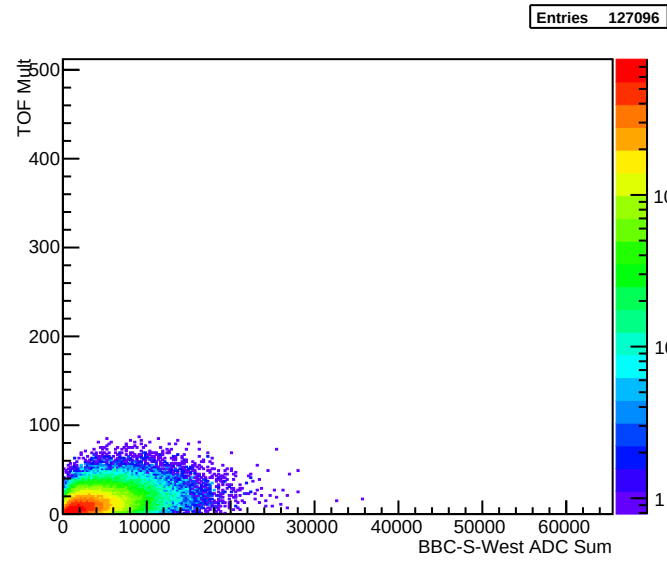
VT201 Input Ch4: VPD Adc Sum Th

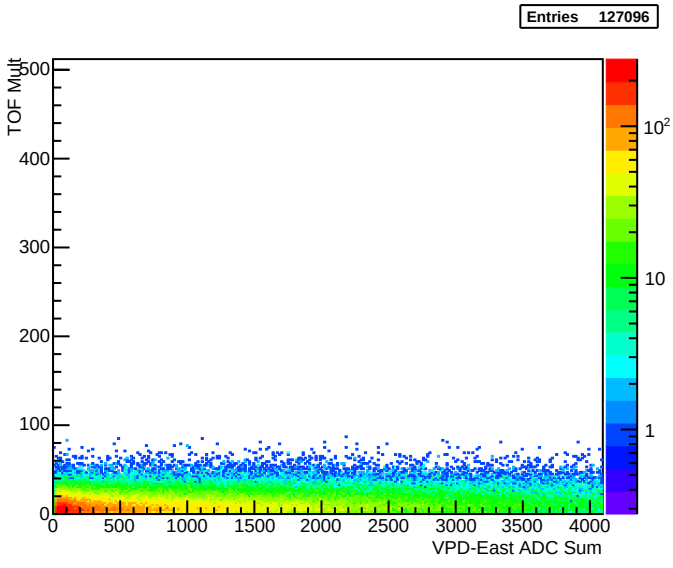


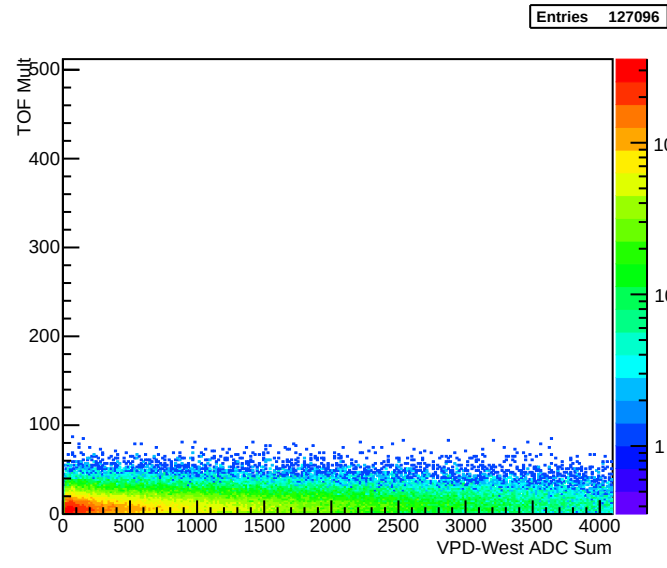
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

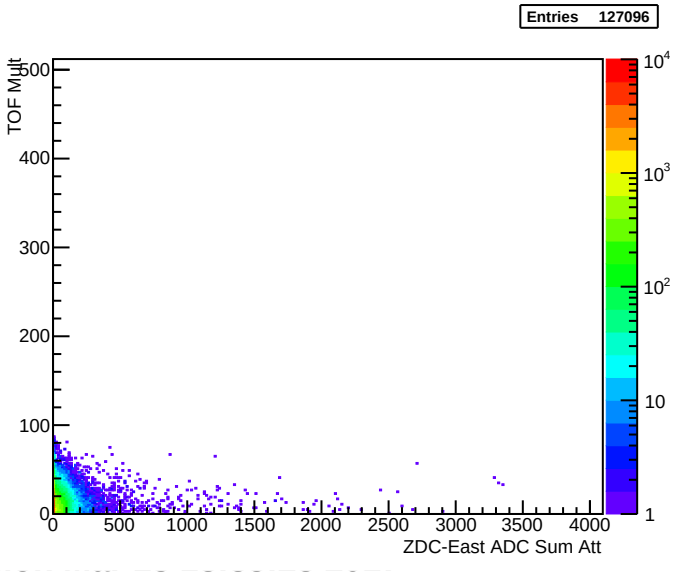


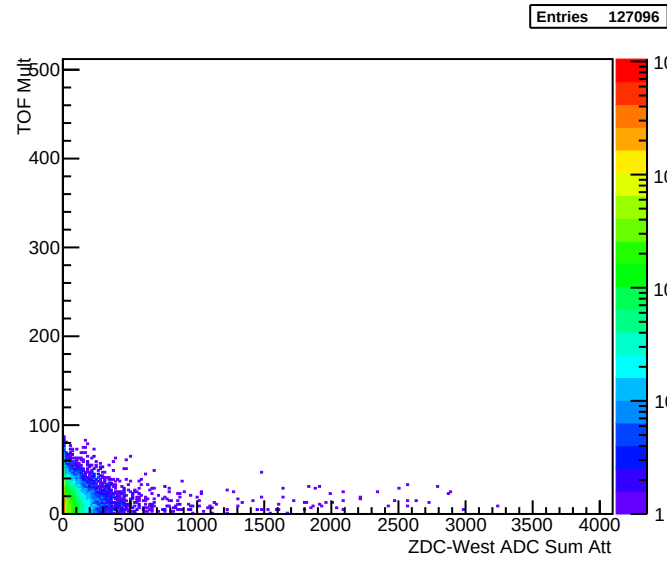

Entries 127096
TOF Mult
BBC-S-East ADC Sum

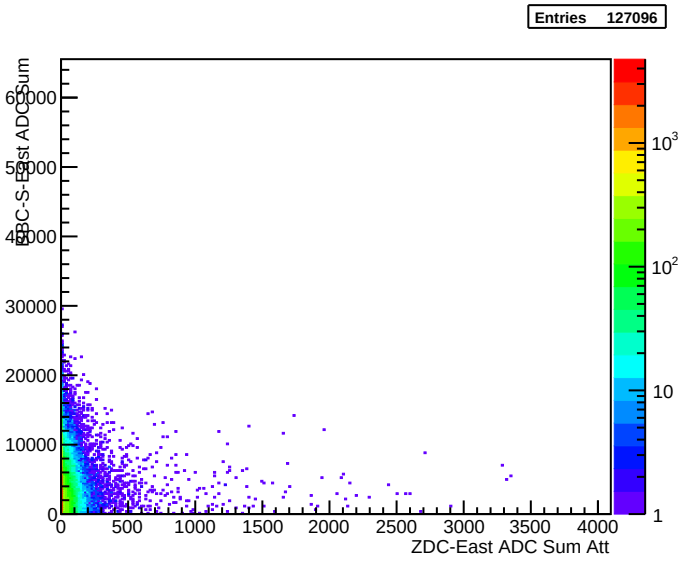

Entries 127096
TOF Mult
BBC-S-West ADC Sum

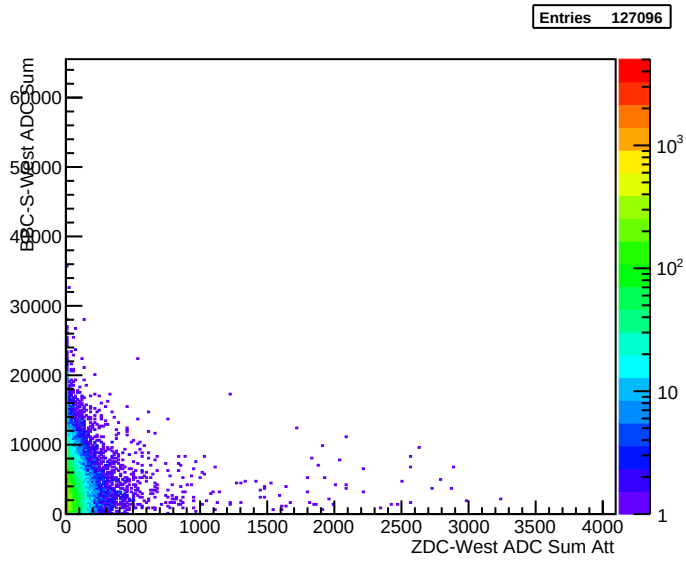

Entries 127096
TOF Mult
VPD-East ADC Sum

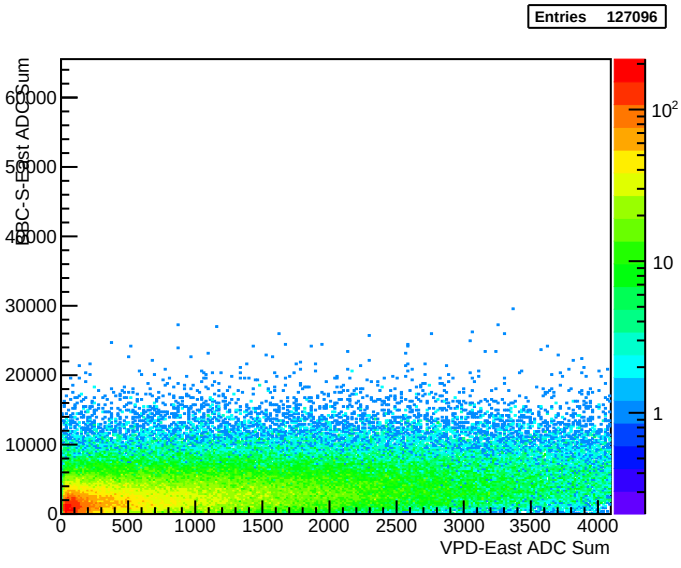

Entries 127096
TOF Mult
VPD-West ADC Sum

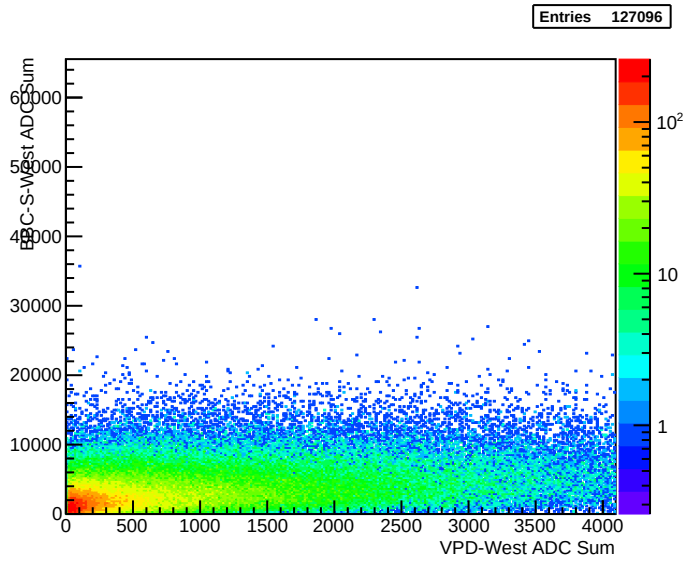

Entries 127096
TOF Mult
ZDC-East ADC Sum Att

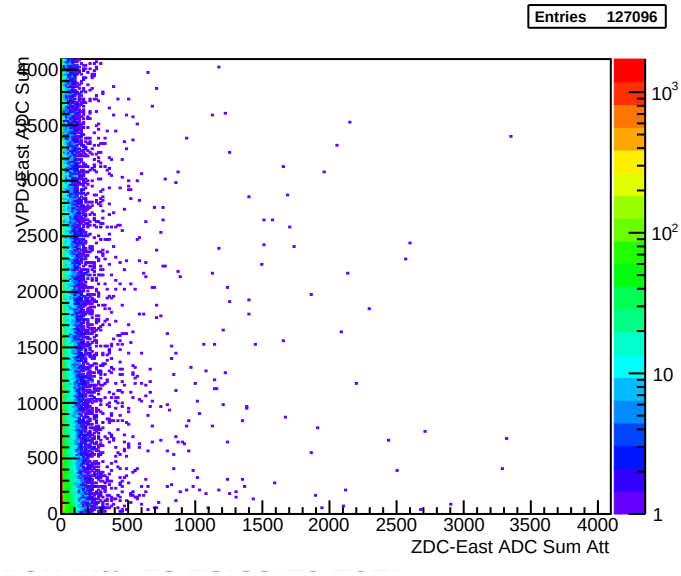

Entries 127096
TOF Mult
ZDC-West ADC Sum Att

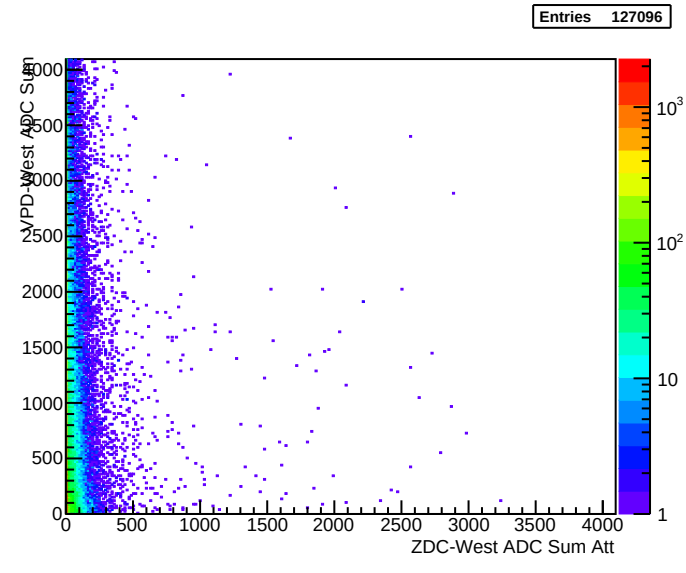

Entries 127096
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

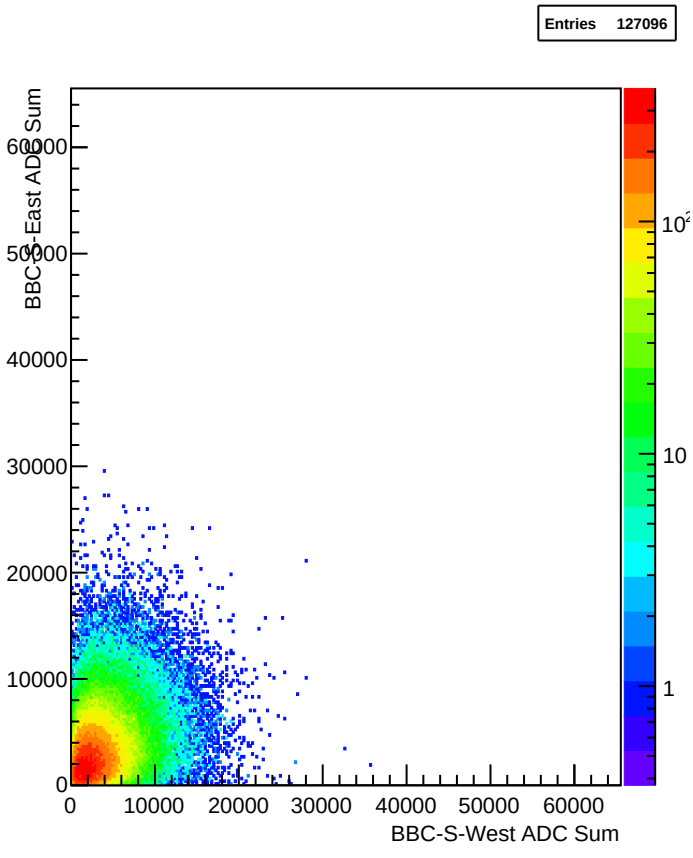

Entries 127096
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

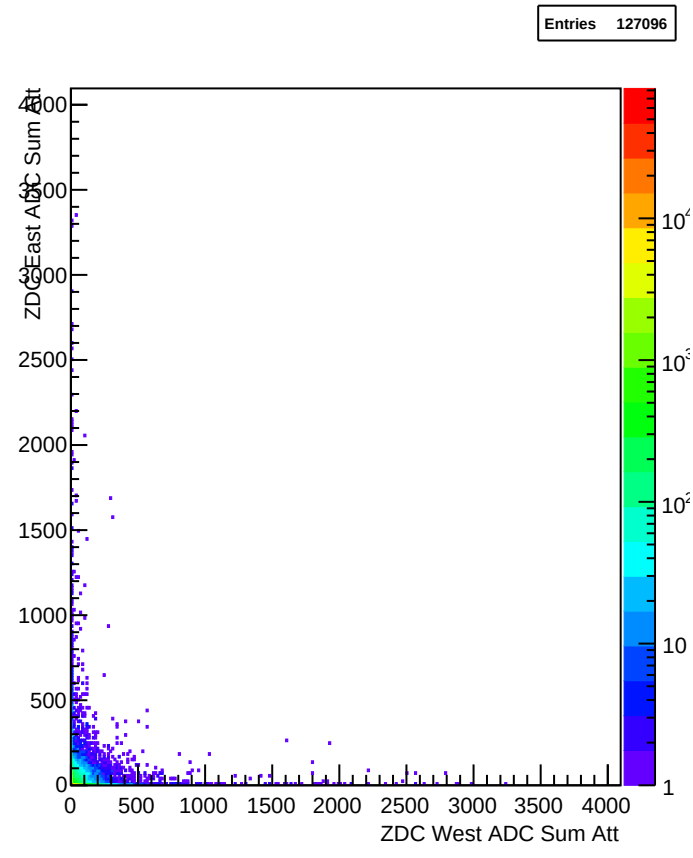

Entries 127096
BBC-S-East ADC Sum
VPD-East ADC Sum

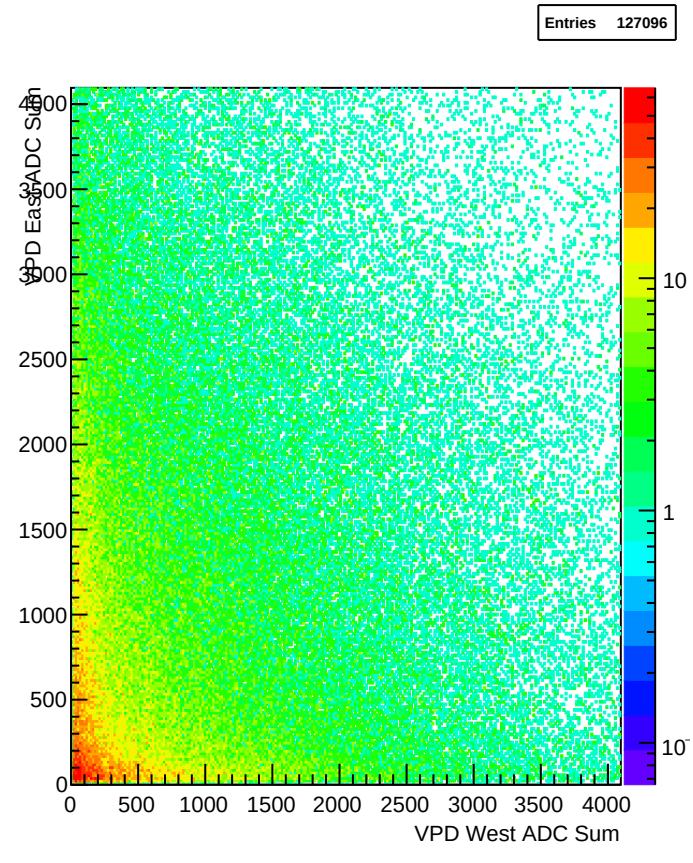

Entries 127096
BBC-S-West ADC Sum
VPD-West ADC Sum

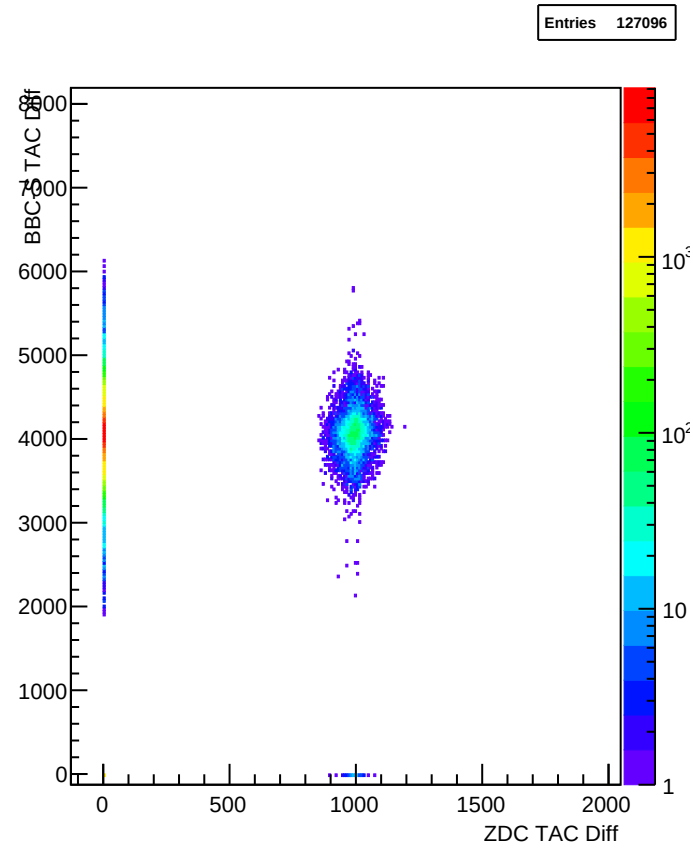

Entries 127096
VPD-East ADC Sum
ZDC-East ADC Sum Att

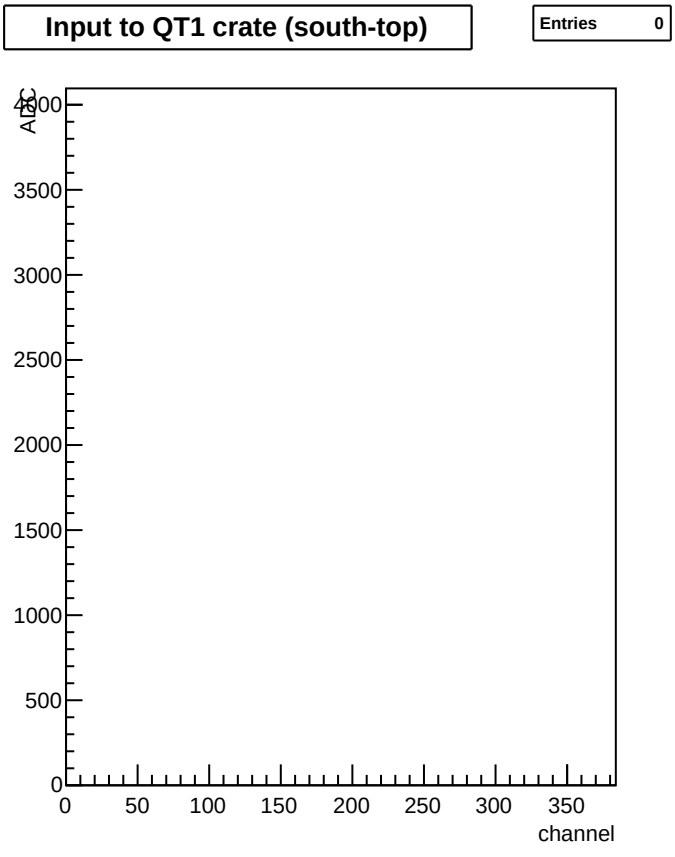

Entries 127096
VPD-West ADC Sum
ZDC-West ADC Sum Att

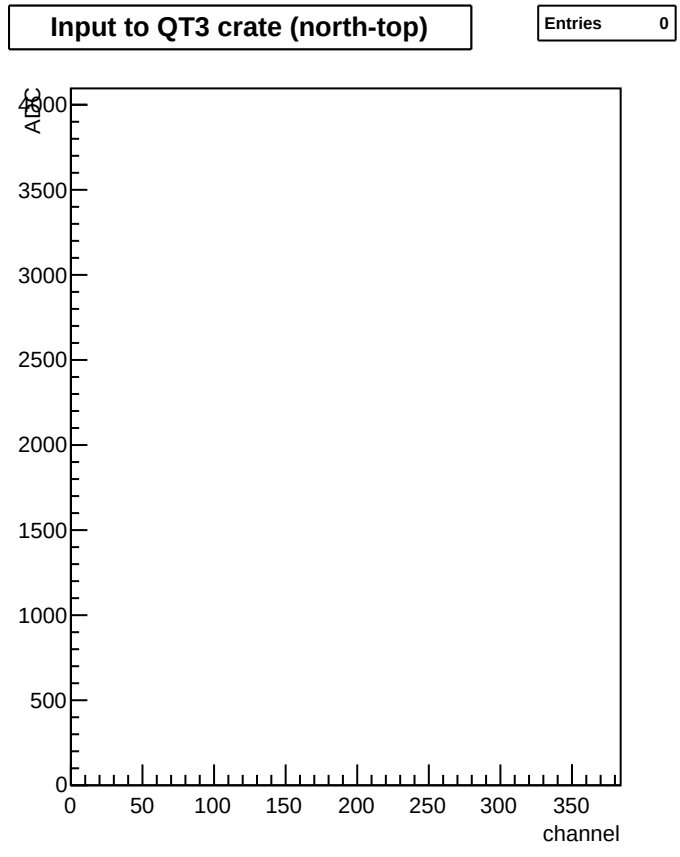

Entries 127096
BBC-S-East ADC Sum
BBC-S-West ADC Sum

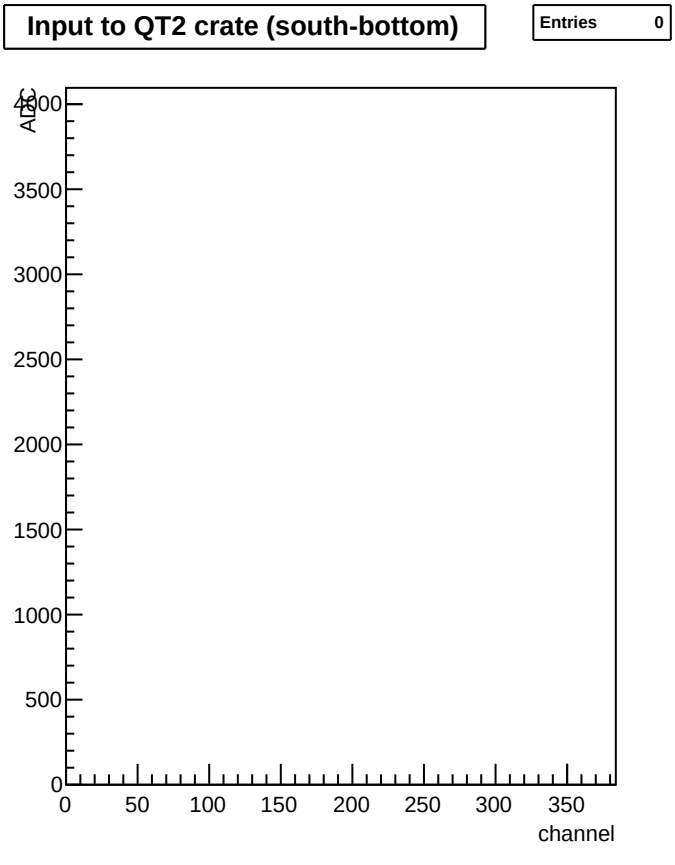

Entries 127096
ZDC East ADC Sum Att
ZDC West ADC Sum Att

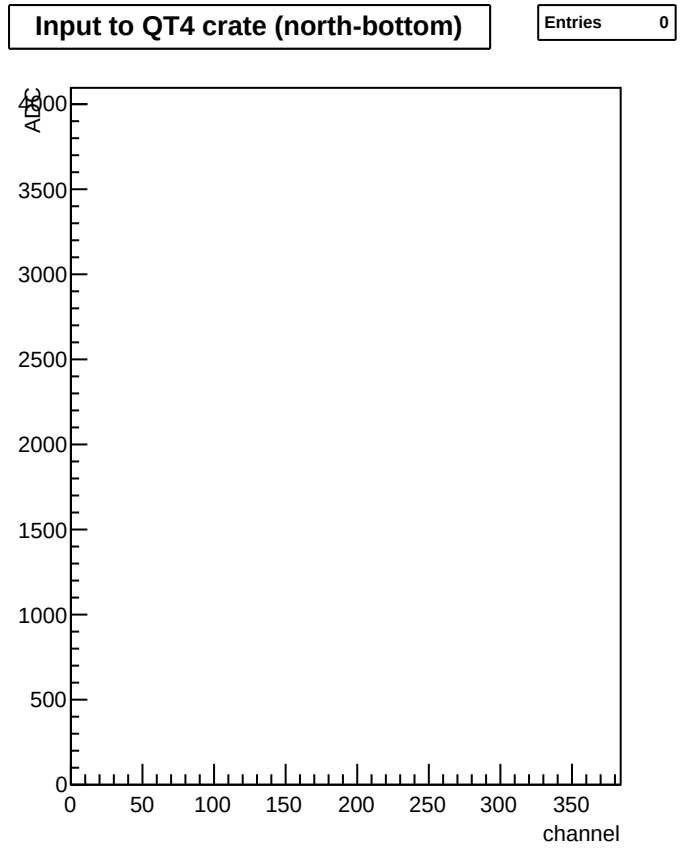

Entries 127096
VPD East ADC Sum
VPD West ADC Sum

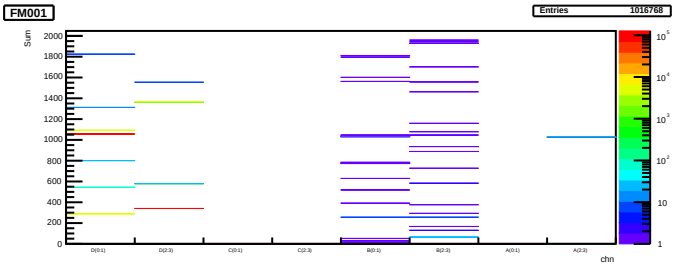

Entries 127096
BBC-S TAC Diff
ZDC TAC Diff

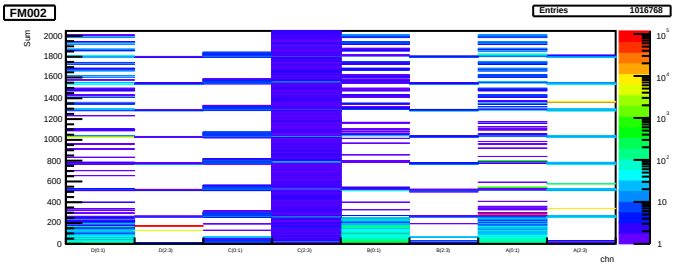

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

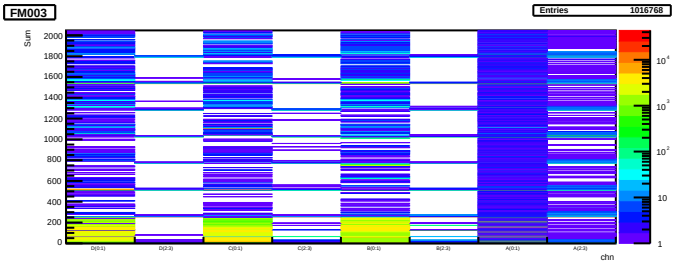

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

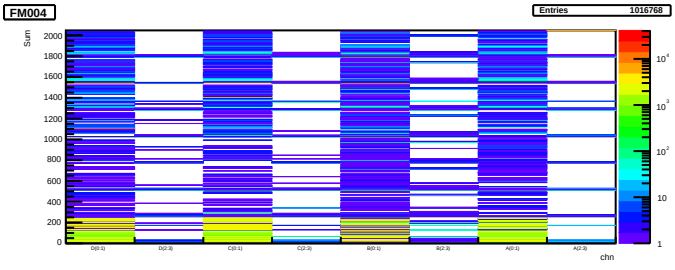

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

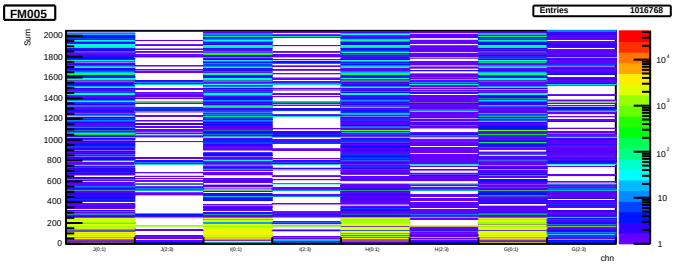

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

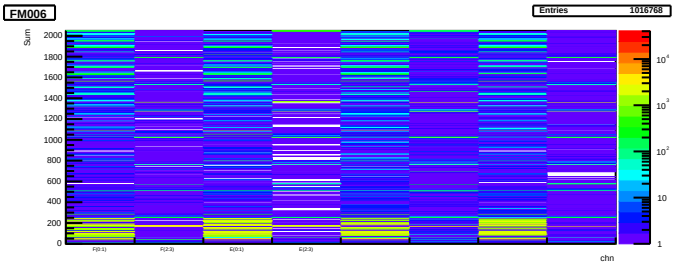

FM001
Entries 1016768
Sum
chn

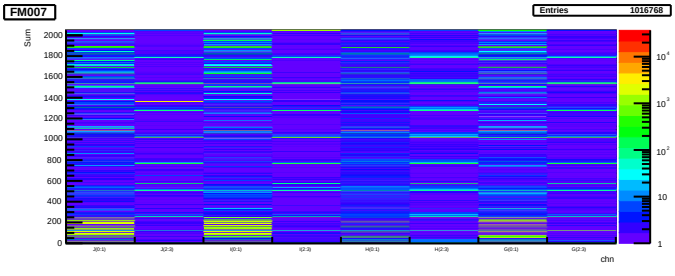

FM002
Entries 1016768
Sum
chn

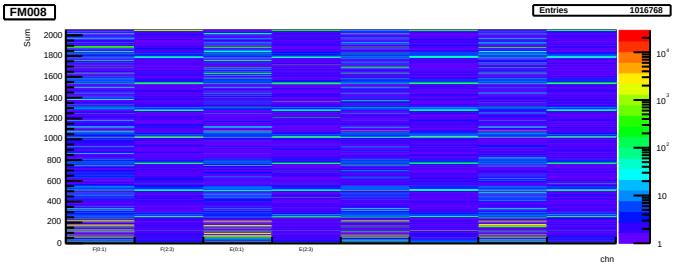

FM003
Entries 1016768
Sum
chn

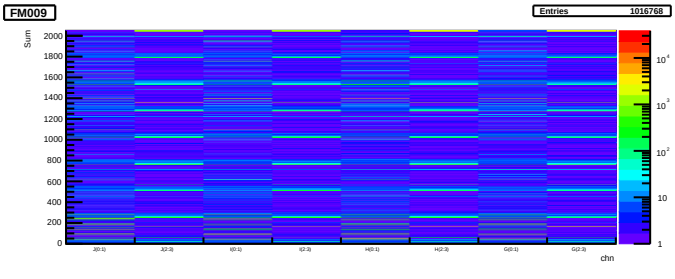

FM004
Entries 1016768
Sum
chn

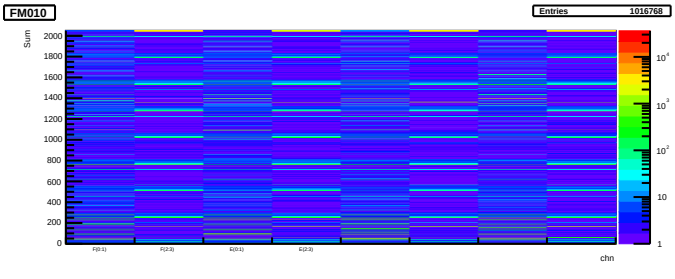

FM005
Entries 1016768
Sum
chn

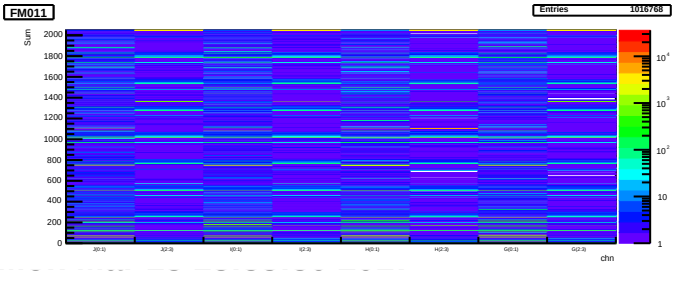

FM006
Entries 1016768
Sum
chn

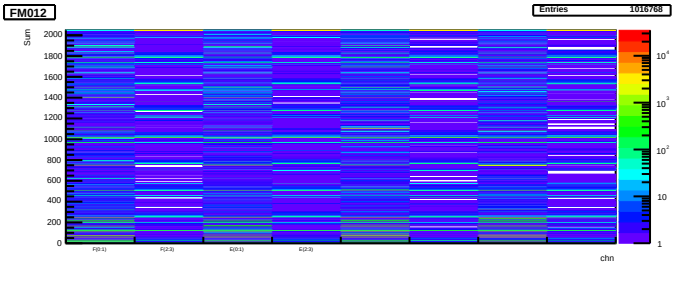

FM007
Entries 1016768
Sum
chn

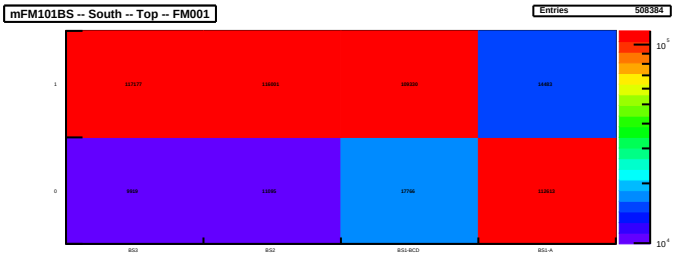

FM008
Entries 1016768
Sum
chn


FM009
Entries 1016768
Sum
chn


FM010
Entries 1016768
Sum
chn


FM011
Entries 1016768
Sum
chn


FM012
Entries 1016768
Sum
chn


mFM101BS -- South -- Top -- FM001
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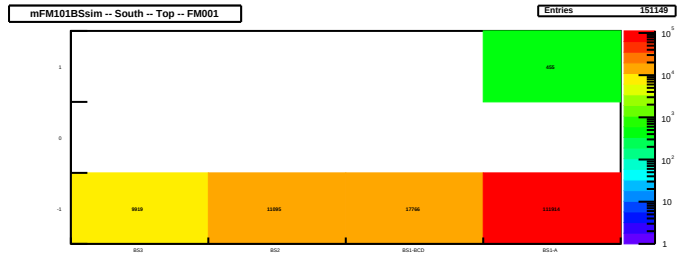
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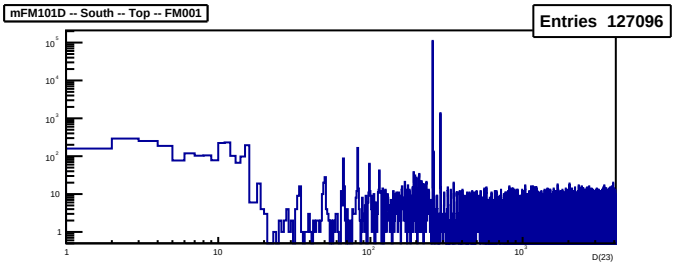
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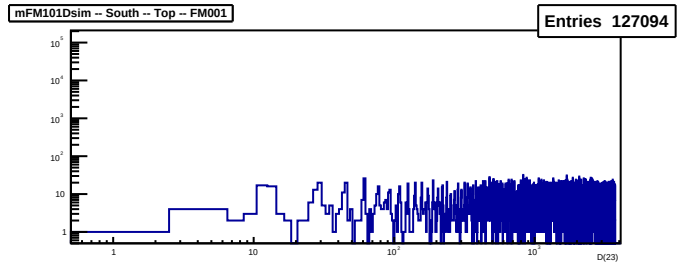
Entries 127096
D(23)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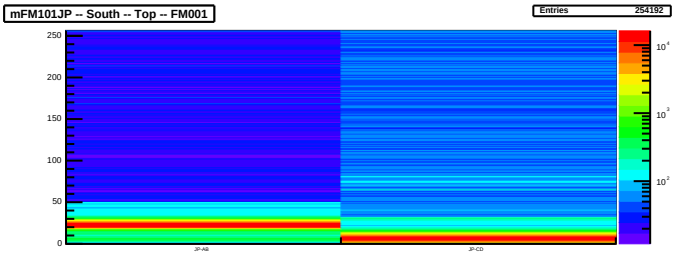
D(23)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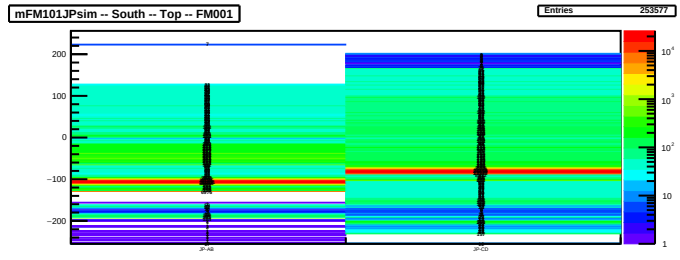
Entries 254192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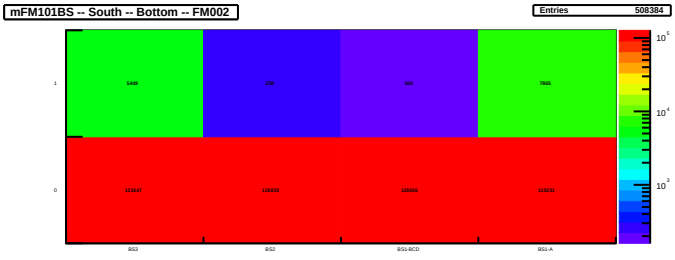
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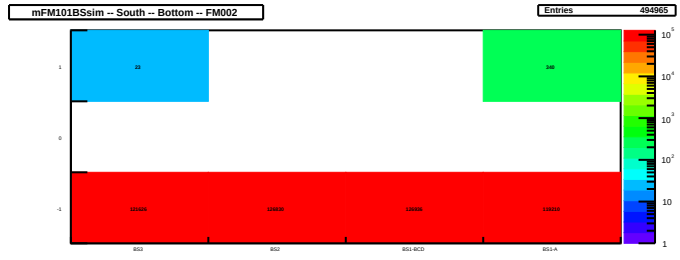
Entries 508384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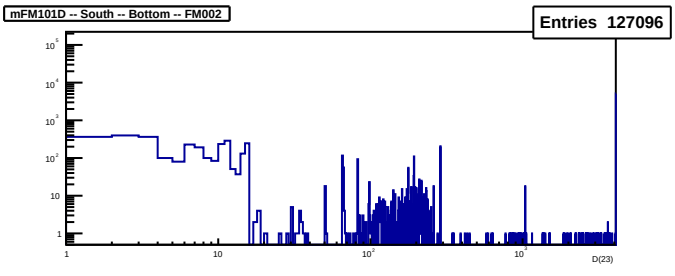
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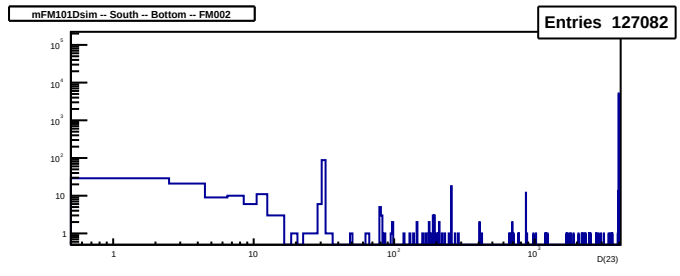
Entries 127096
D(23)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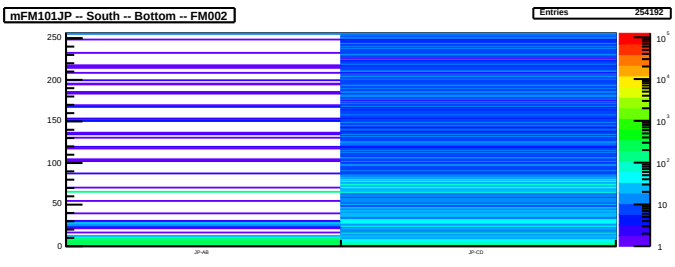
D(23)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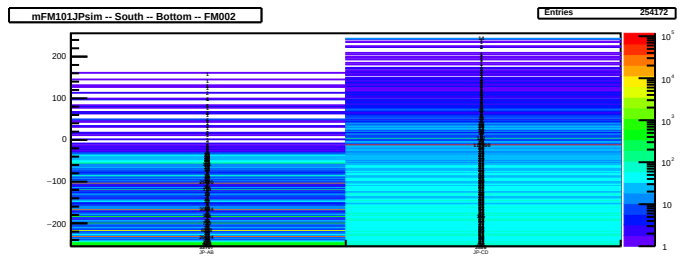
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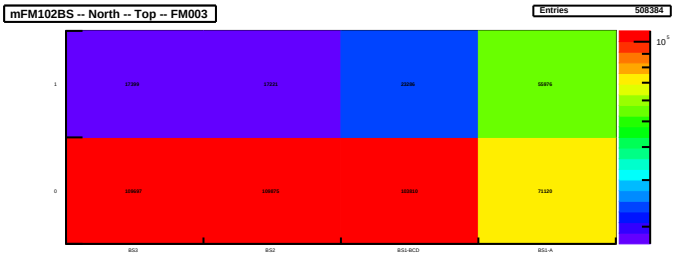
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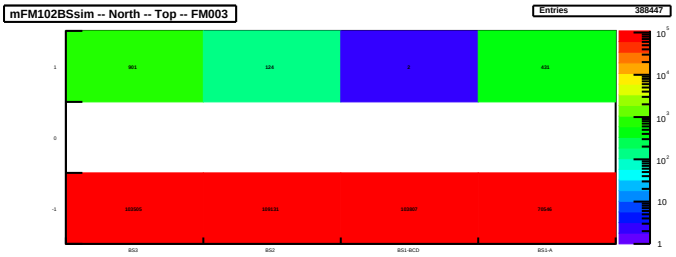
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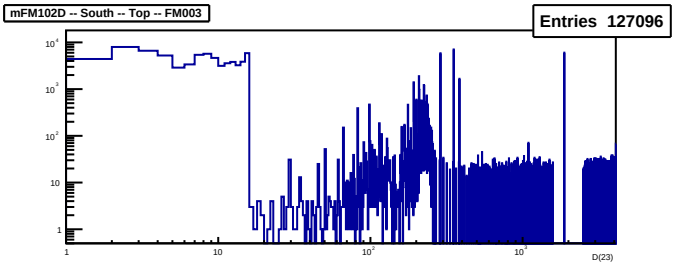
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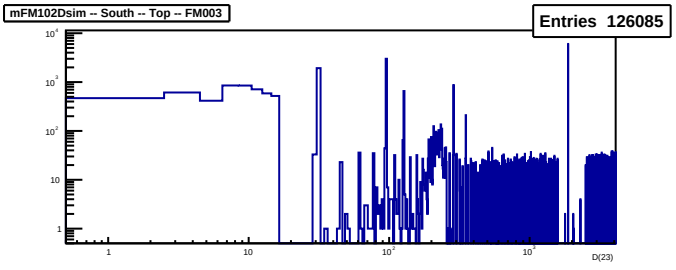
Entries 127096
D(23)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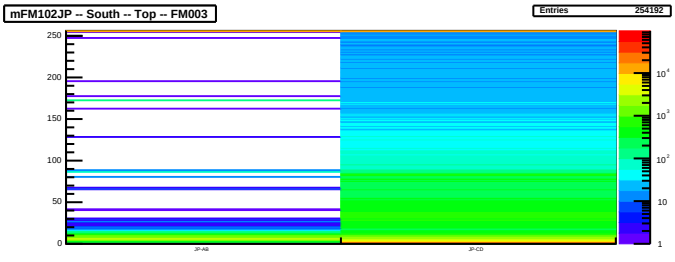
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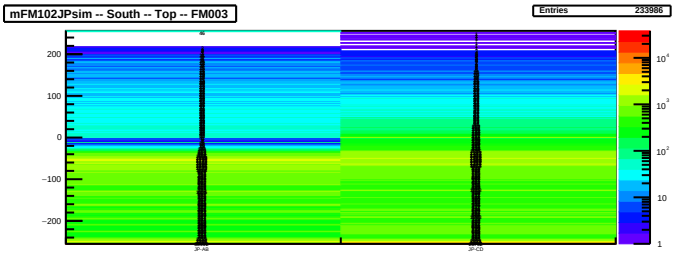
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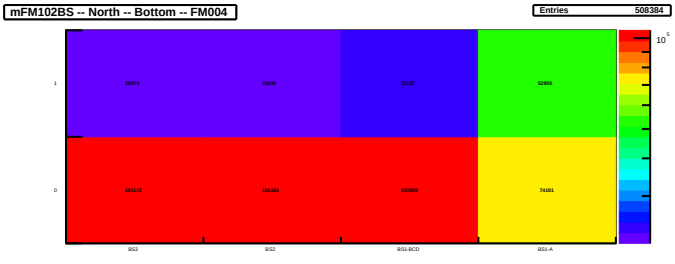
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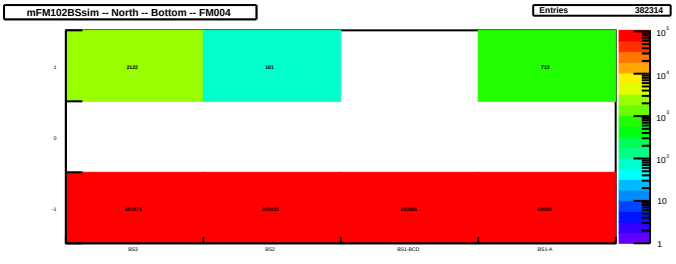
Entries 508384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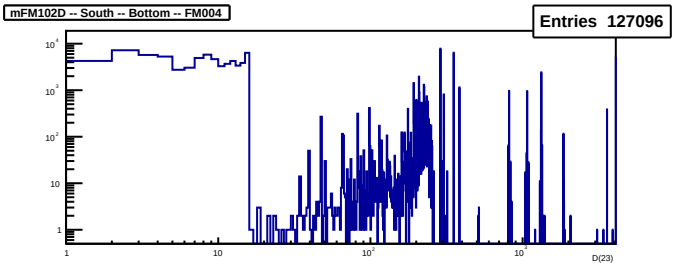
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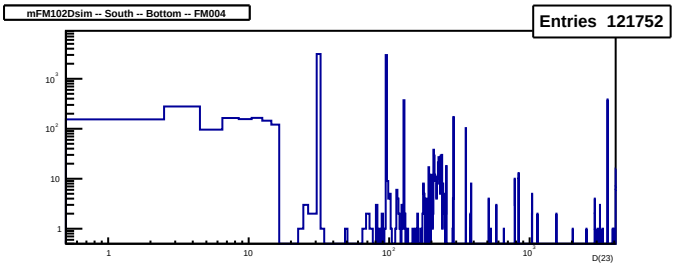
Entries 127096
D(23)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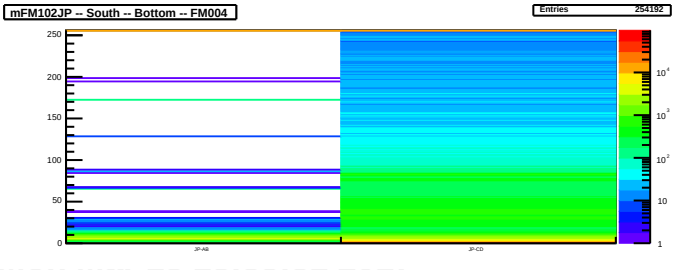
D(23)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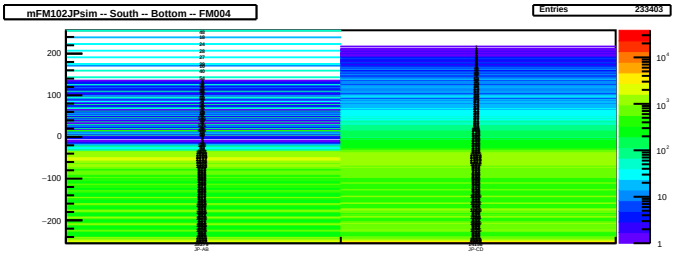
Entries 254192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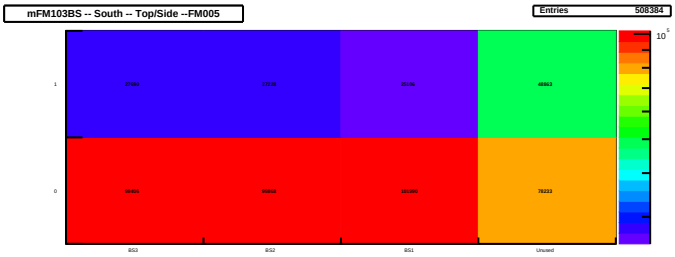
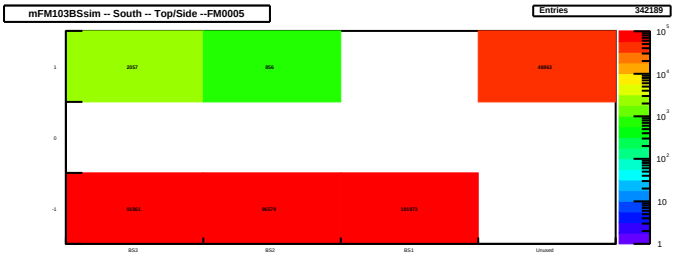
Entries 233403


mFM103BS -- South -- Top/Side --FM005
Entries 508384
BS3
BS2
BS1
Unused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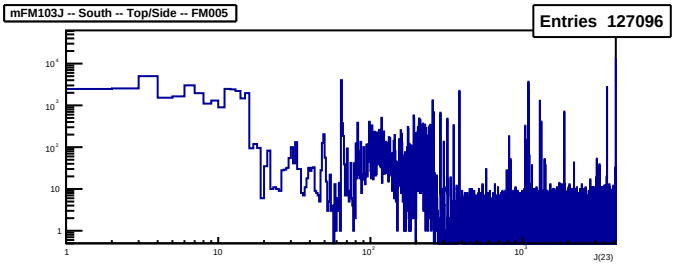
Entries 342189
BS3
BS2
BS1
Unused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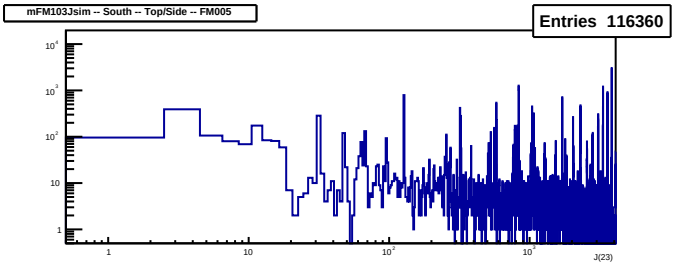
Entries 127096
J(23)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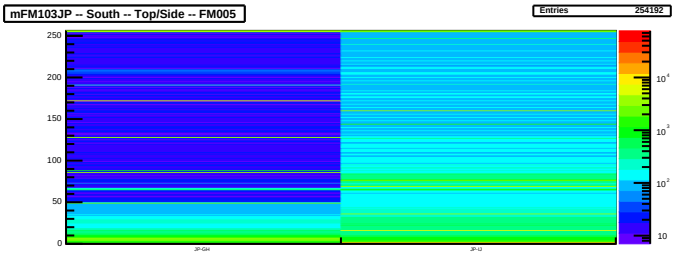
Entries 116360
J(23)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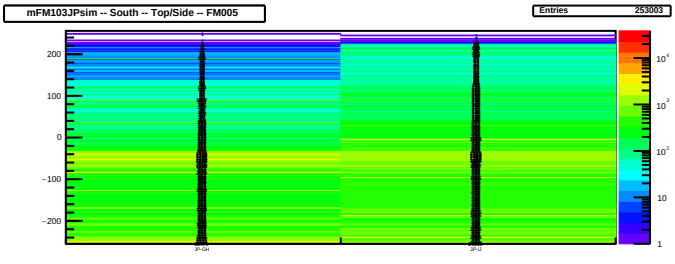
Entries 254192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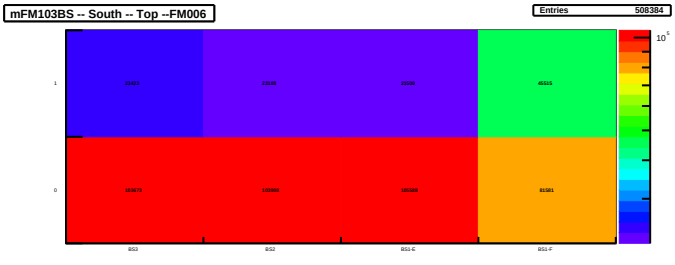
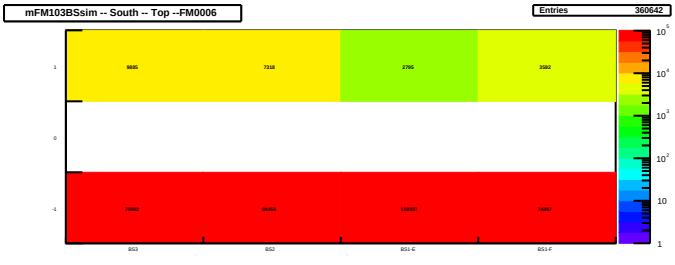
Entries 253003


mFM103BS -- South -- Top --FM006
Entries 508384
BS3
BS2
BS1-E
BS1-F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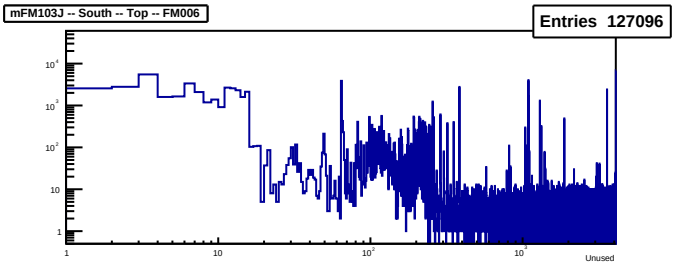
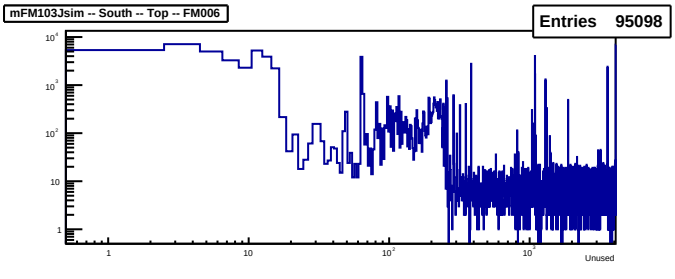
Entries 360642
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 127096
Unused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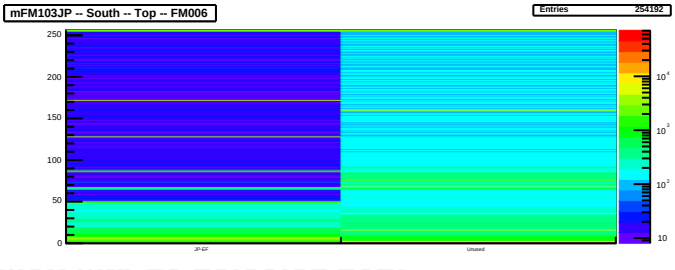
Entries 95098
Unused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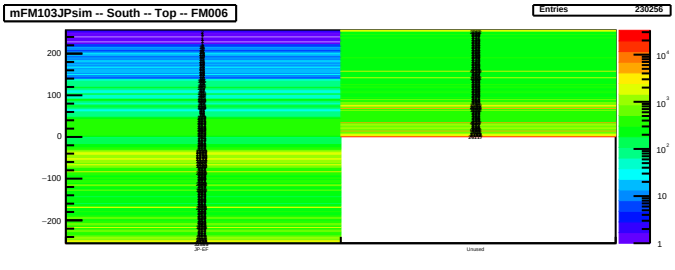
Entries 254192
Unused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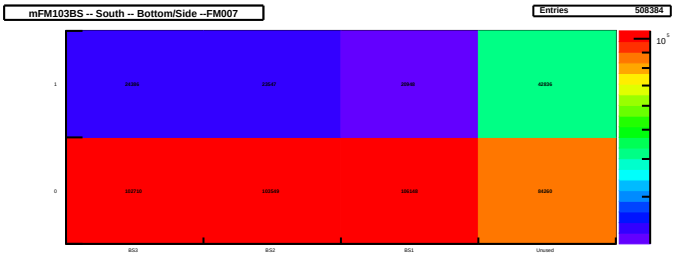
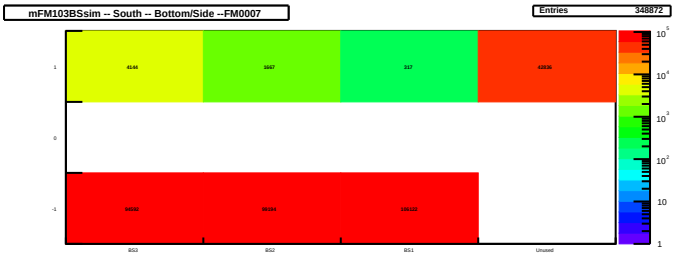
Entries 230256
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 508384
BS3
BS2
BS1
Unused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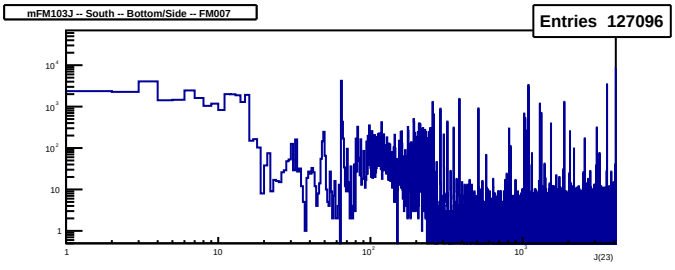
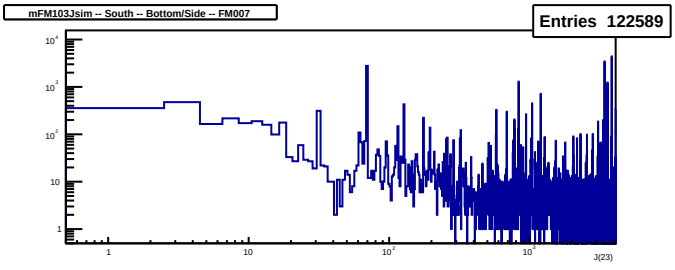
Entries 348872
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 127096
J(23)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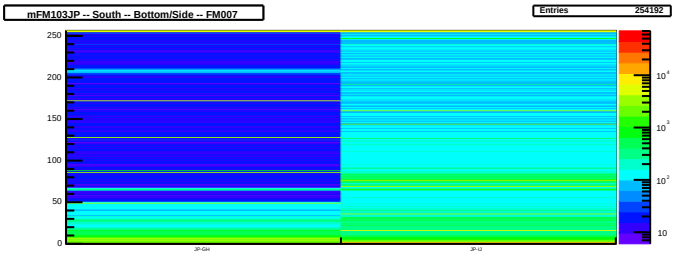
J(23)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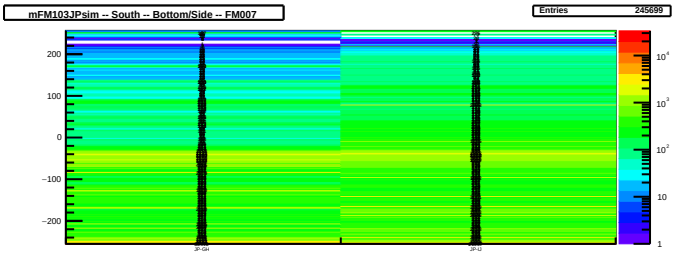
Entries 254192
JP-GH
JP-IJ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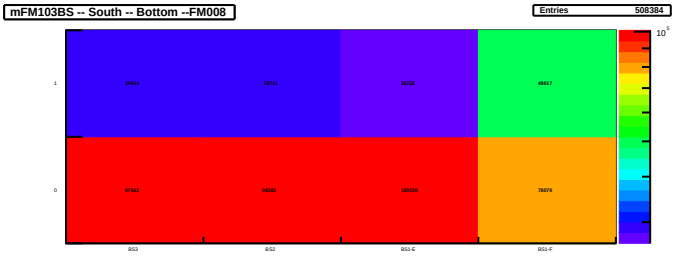
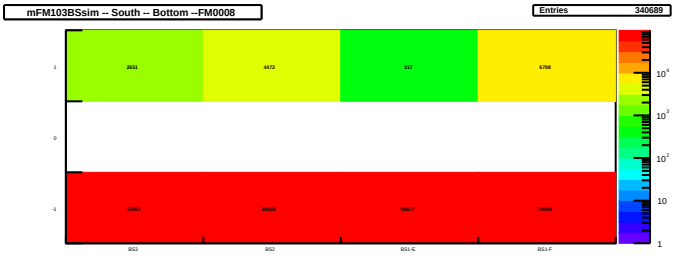
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 508384
BS3
BS2
BS1-E
BS1-F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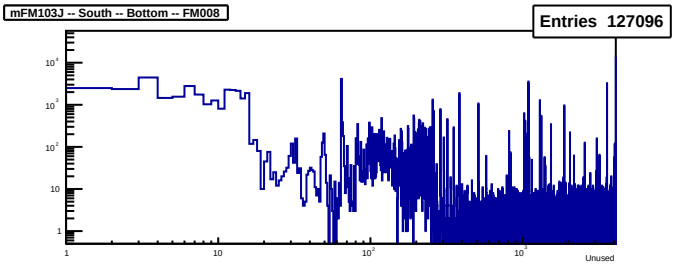
Entries 340689
BS3
BS2
BS1-E
BS1-F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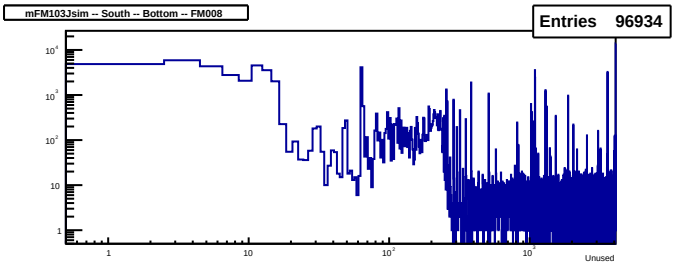
Entries 127096
Unused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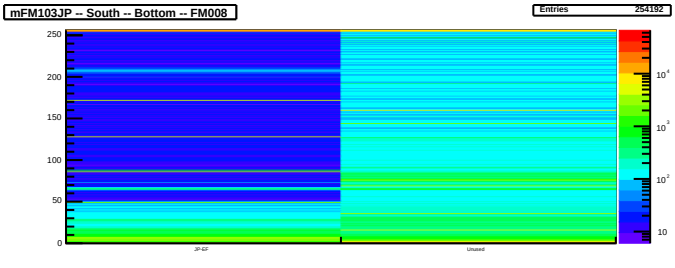
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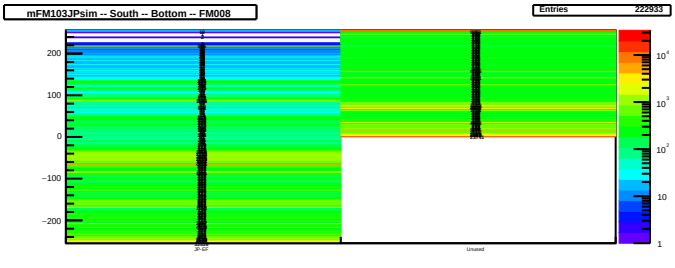
Entries 254192
JP-EF
Unused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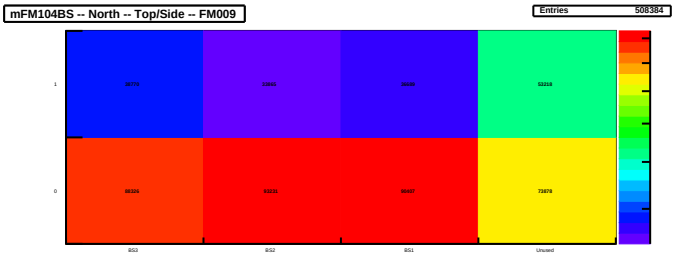
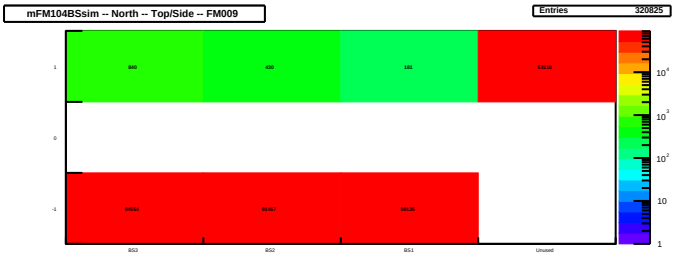
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 508384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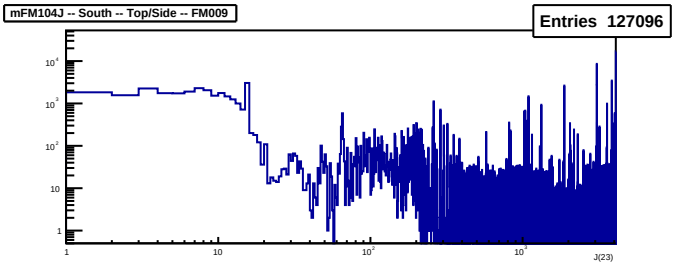
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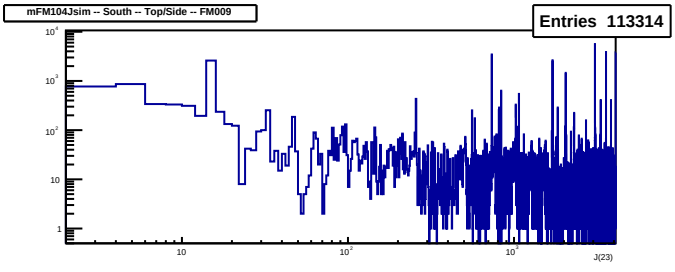
Entries 127096
J(23)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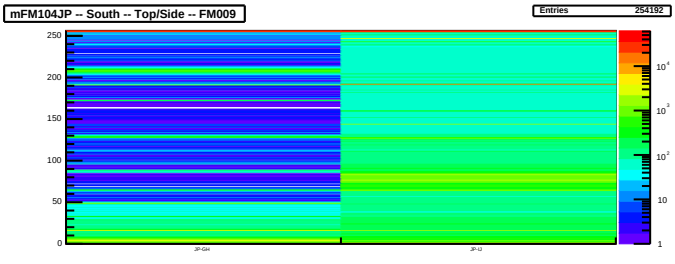
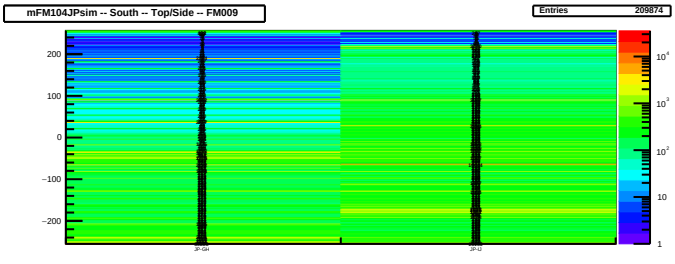
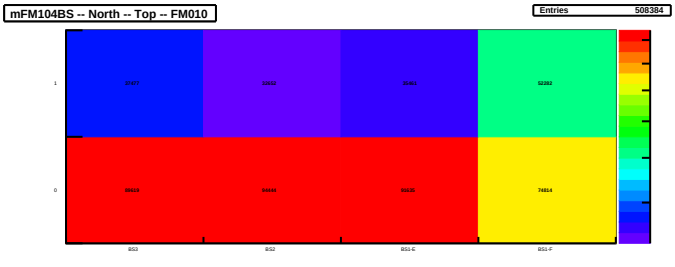
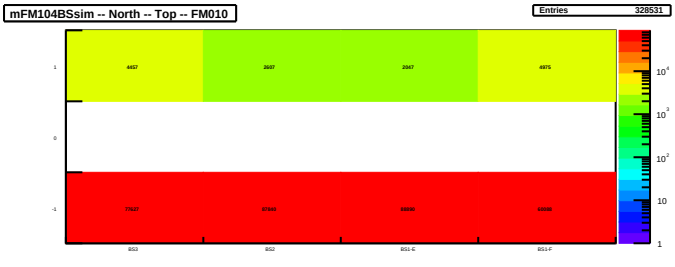
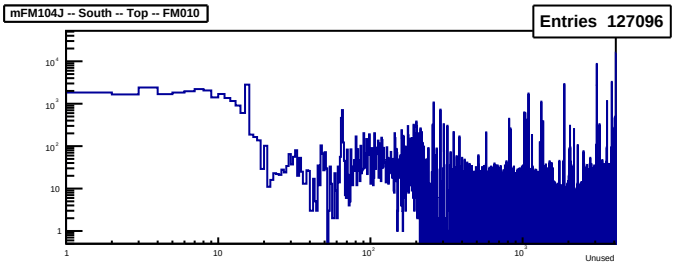
Entries 113314
J(23)

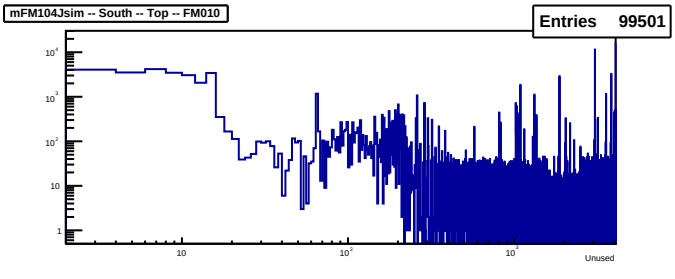

mFM104JP -- South -- Top/Side -- FM009
Entries 254192

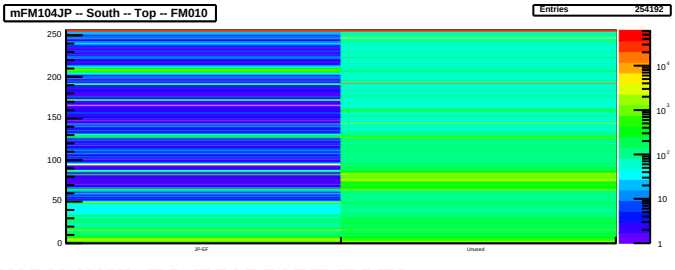

mFM104JPsim -- South -- Top/Side -- FM009
Entries 209874

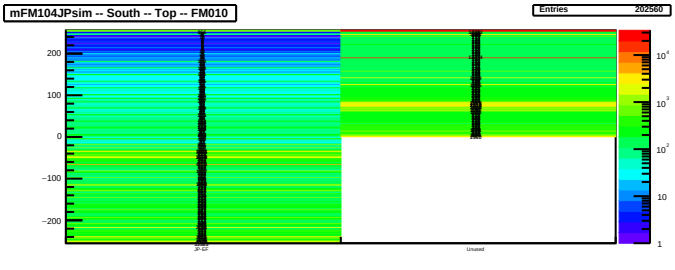

mFM104BS -- North -- Top -- FM010
Entries 508384

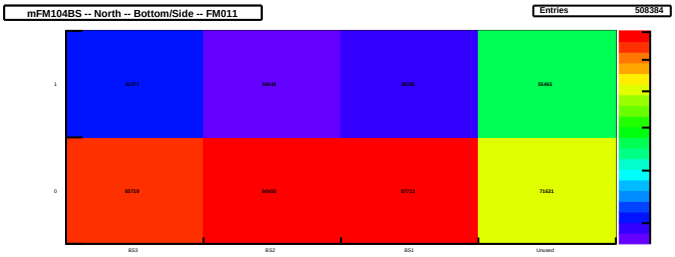

mFM104BSsim -- North -- Top -- FM010
Entries 328531

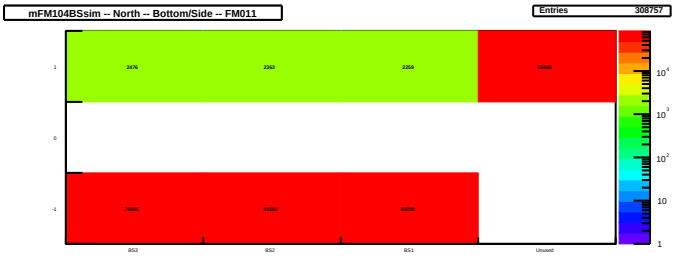

mFM104J -- South -- Top -- FM010
Entries 127096
Unused

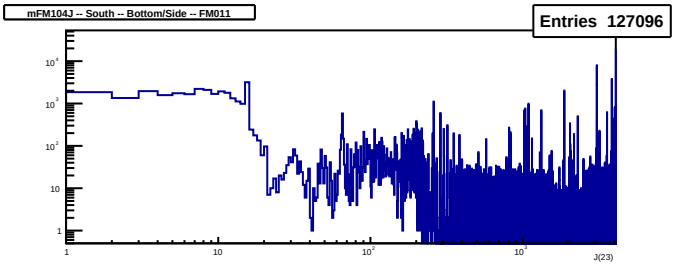

mFM104Jsim -- South -- Top -- FM010
Entries 99501
Unused

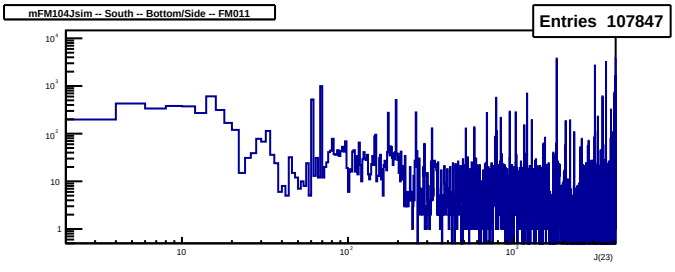

mFM104JP -- South -- Top -- FM010
Entries 254192

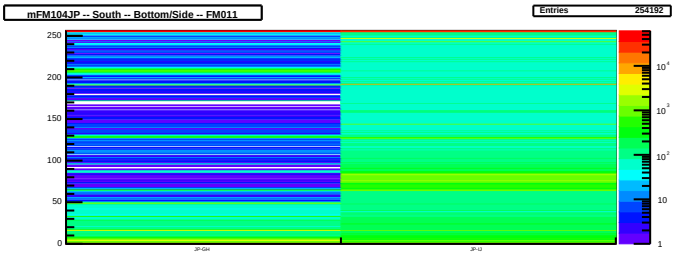

mFM104JPsim -- South -- Top -- FM010
Entries 202560

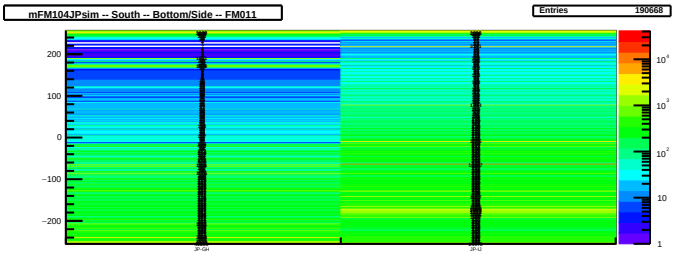

mFM104BS -- North -- Bottom/Side -- FM011
Entries 508384

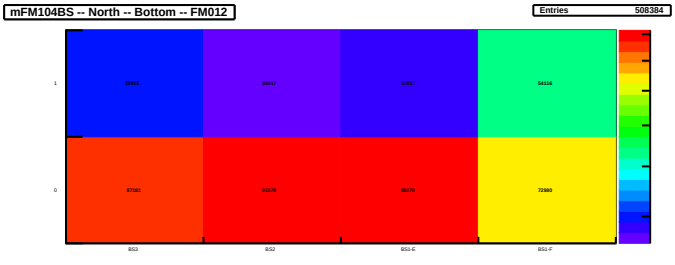

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 308757

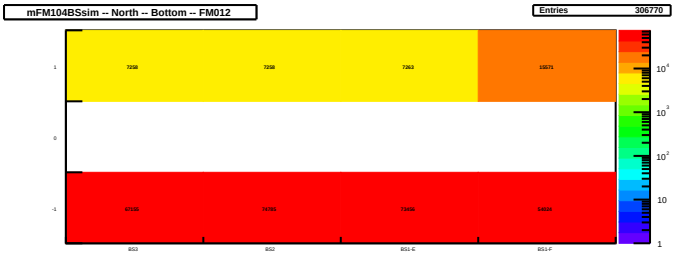

mFM104J -- South -- Bottom/Side -- FM011
Entries 127096
J(23)

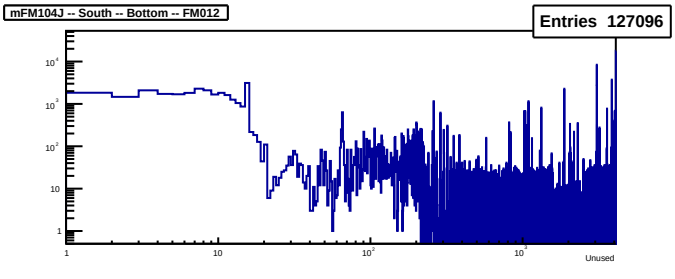

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 107847
J(23)

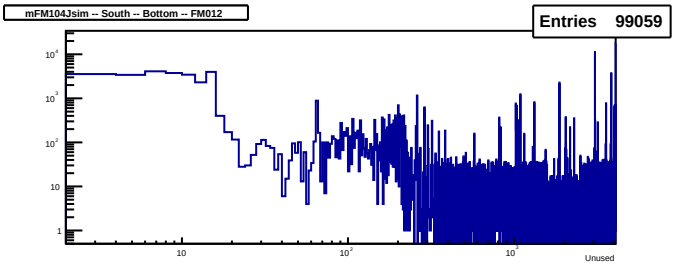

mFM104JP -- South -- Bottom/Side -- FM011
Entries 254192

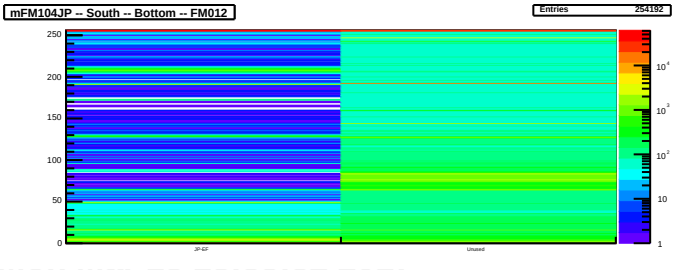

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 190668

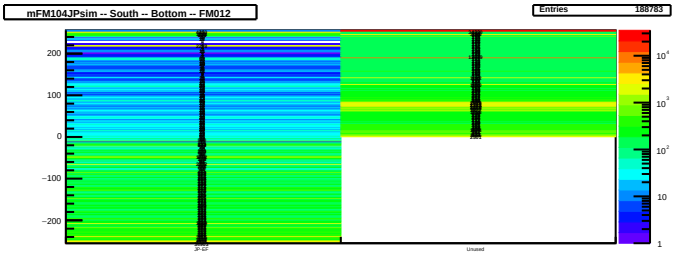

mFM104BS -- North -- Bottom -- FM012
Entries 508384

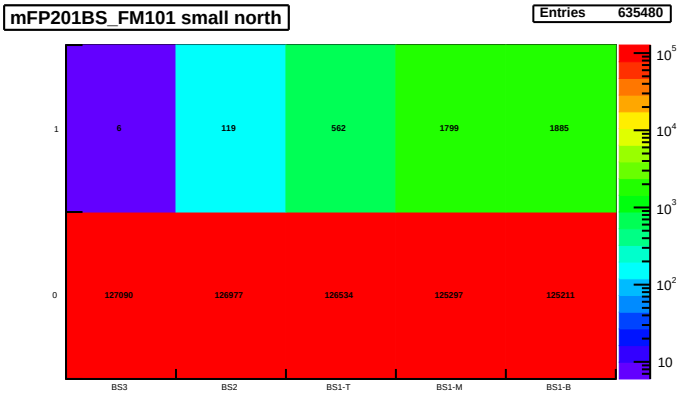

mFM104BSsim -- North -- Bottom -- FM012
Entries 306770

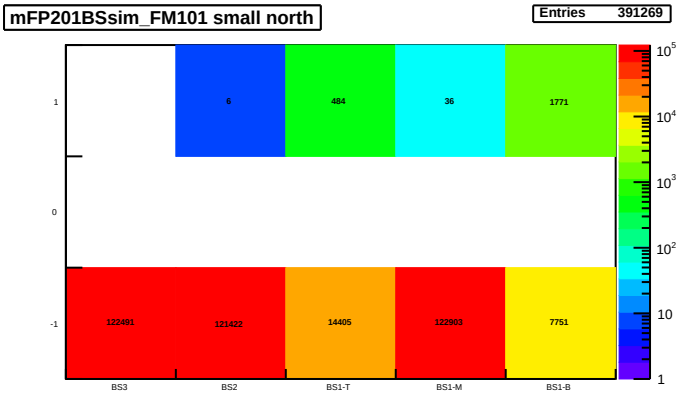

mFM104J -- South -- Bottom -- FM012
Entries 127096
Unused

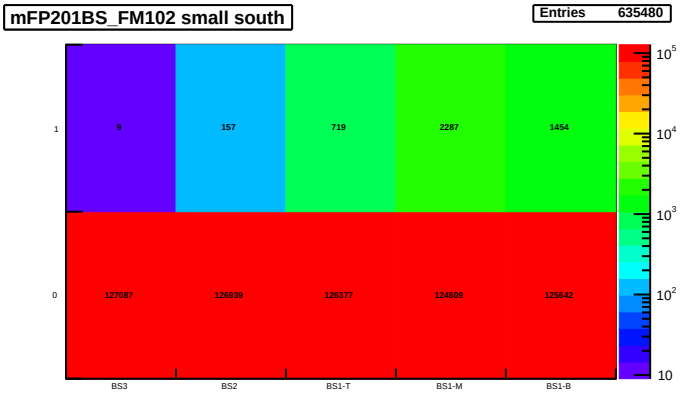

mFM104Jsim -- South -- Bottom -- FM012
Entries 99059
Unused

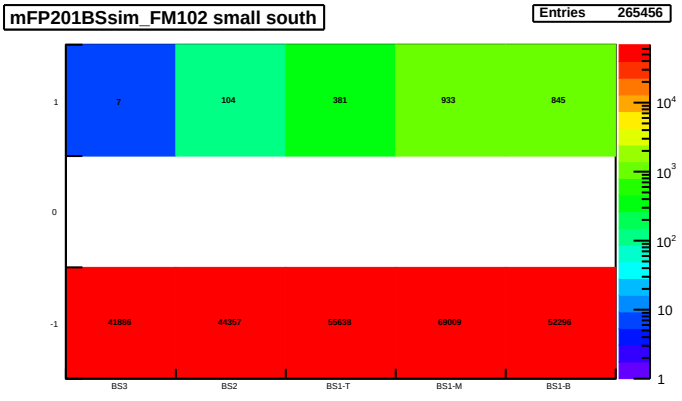

mFM104JP -- South -- Bottom -- FM012
Entries 254192

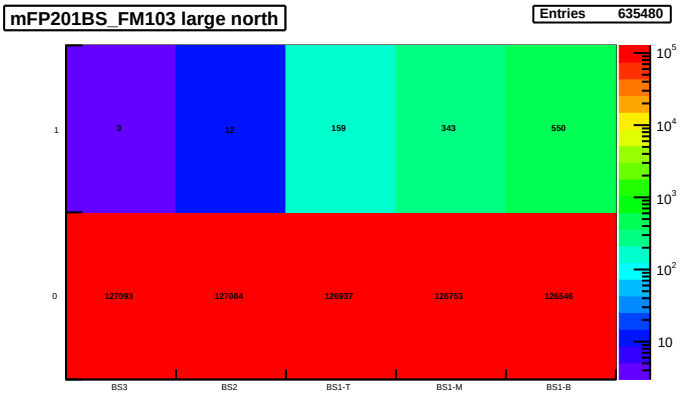

mFM104JPsim -- South -- Bottom -- FM012
Entries 188783


mFP201BS_FM101 small north
Entries 635480
1
0
6
119
562
1799
1885
127090
126977
126534
125297
125211
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10


mFP201BSsim_FM101 small north
Entries 391269
1
0
-1
6
484
36
1771
122491
121422
14405
122903
7751
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 635480
1
0
9
157
719
2287
1454
127087
126939
126377
124809
125642
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10


mFP201BSsim_FM102 small south
Entries 265456
1
0
-1
7
104
381
933
845
41886
44357
55638
69009
52296
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 635480
1
0
3
12
159
343
550
127093
127084
126937
126753
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BS3
BS2
BS1-T
BS1-M
BS1-B
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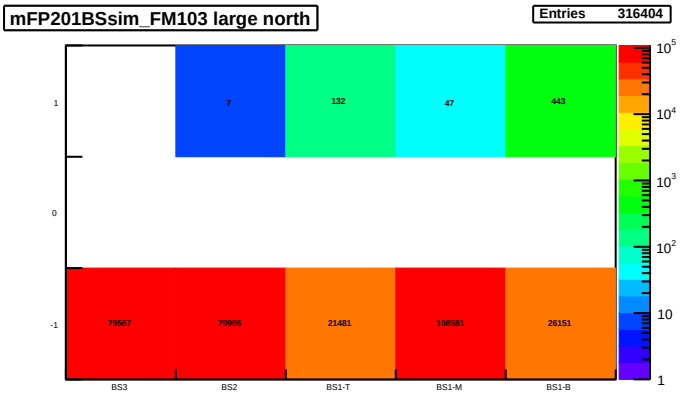
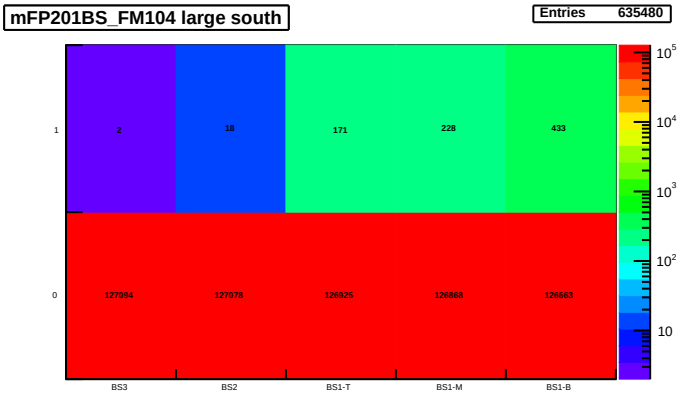
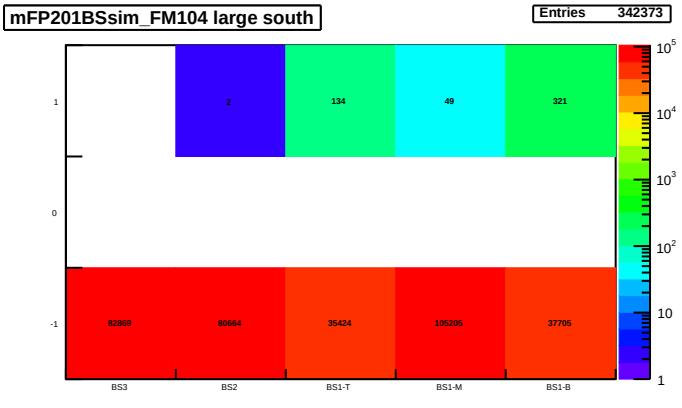
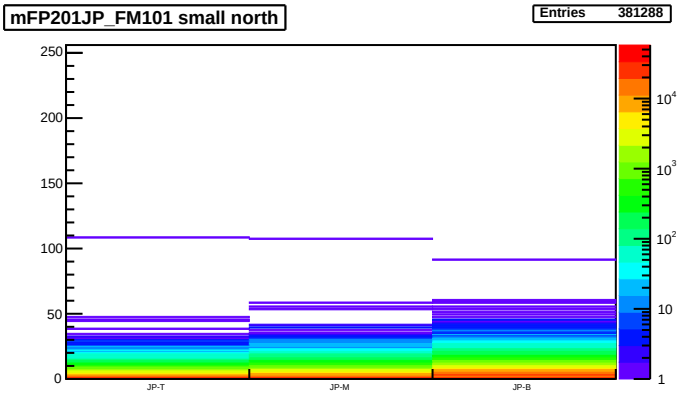
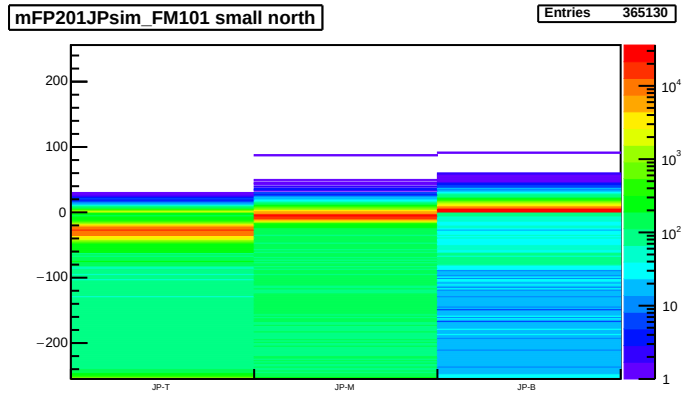
10^4
10^3
10^2
10

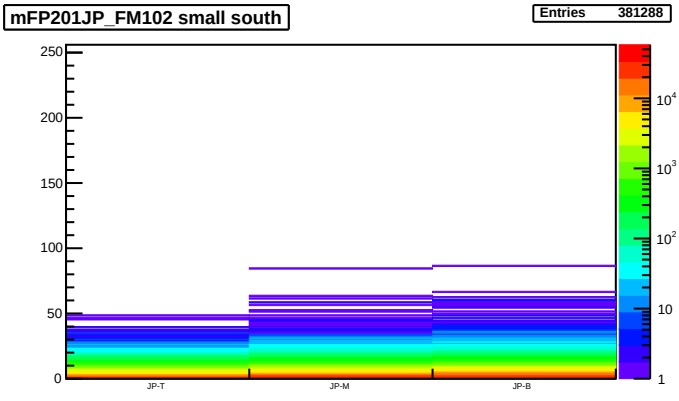

mFP201BSsim_FM103 large north
Entries 316404
1
0
-1
7
132
47
443
79567
79995
21481
108581
26151
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

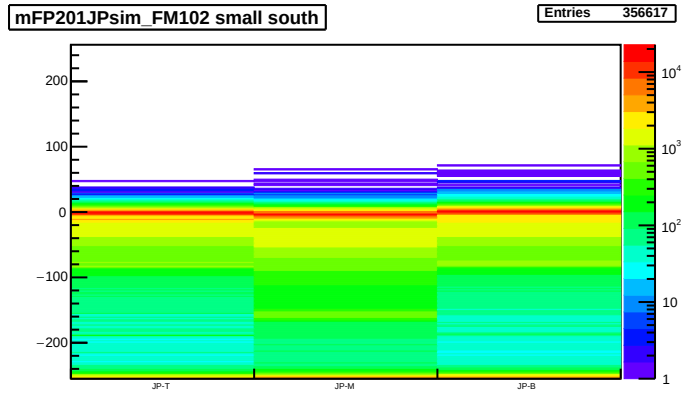

mFP201BS_FM104 large south
Entries 635480
1
0
2
18
171
228
433
127094
127078
126925
126868
126663
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10

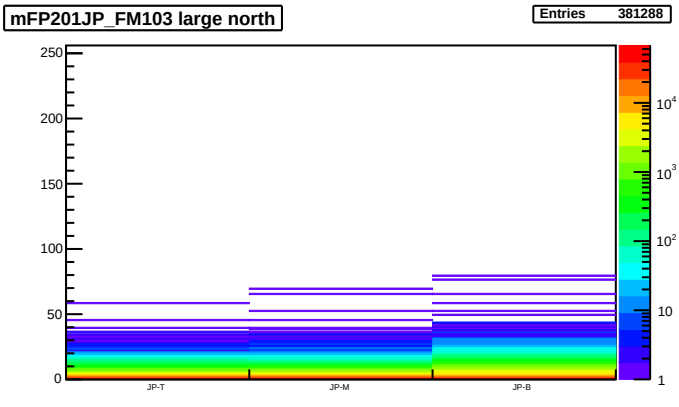

mFP201BSsim_FM104 large south
Entries 342373
1
0
-1
2
134
49
321
82869
80664
35424
105205
37705
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

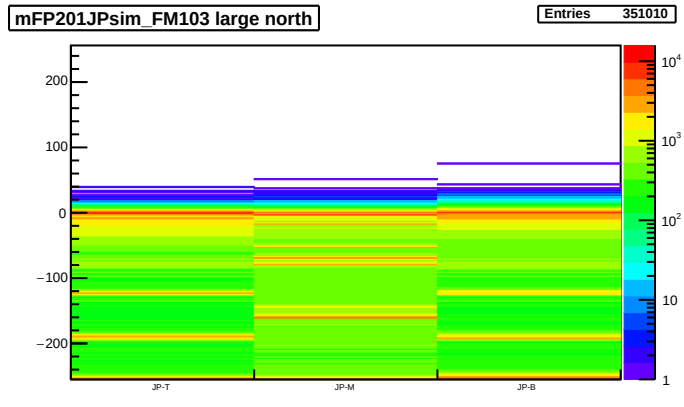

mFP201JP_FM101 small north
Entries 381288
JP-T
JP-M
JP-B

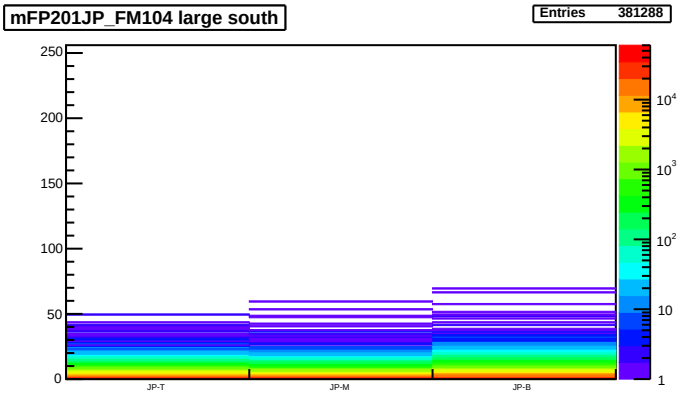

mFP201JPsim_FM101 small north
Entries 365130
JP-T
JP-M
JP-B

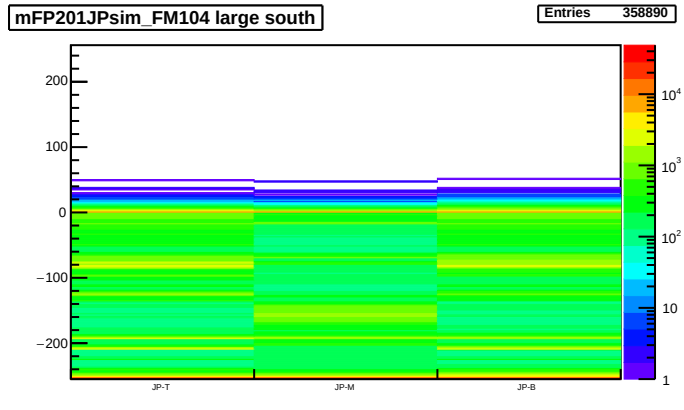

mFP201JP_FM102 small south
Entries 381288
JP-T
JP-M
JP-B

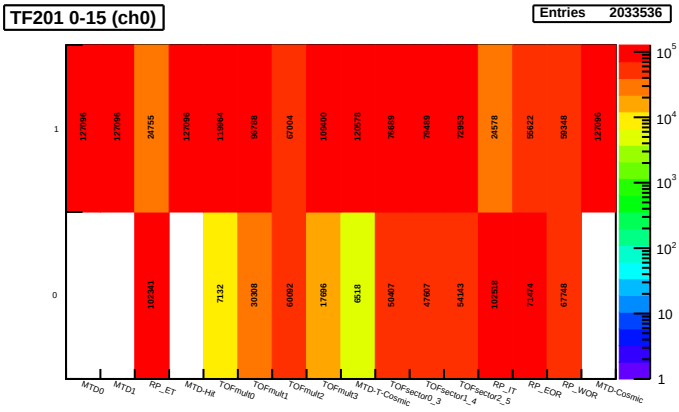

mFP201JPsim_FM102 small south
Entries 356617
JP-T
JP-M
JP-B

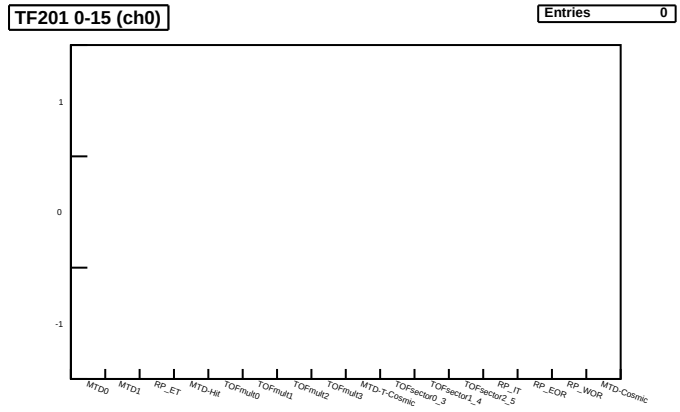

mFP201JP_FM103 large north
Entries 381288
JP-T
JP-M
JP-B

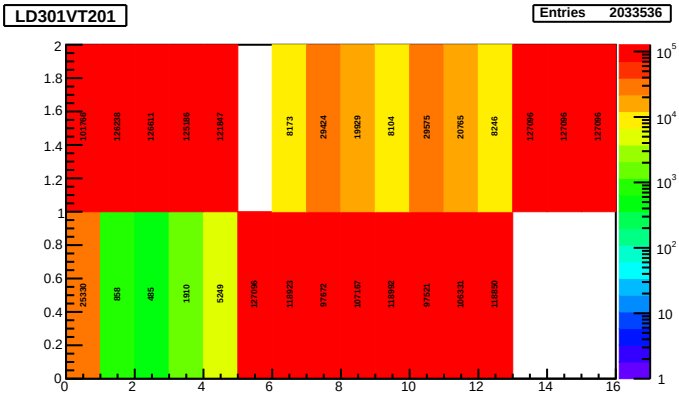

mFP201JPsim_FM103 large north
Entries 351010
JP-T
JP-M
JP-B

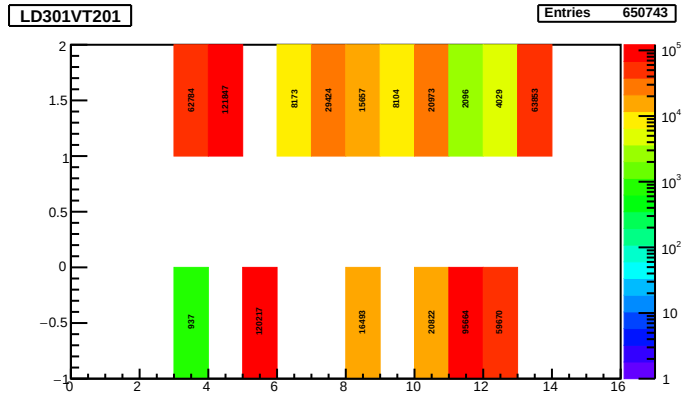

mFP201JP_FM104 large south
Entries 381288
JP-T
JP-M
JP-B

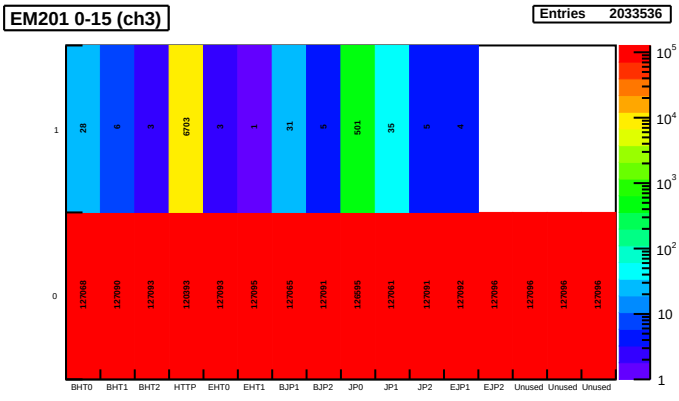

mFP201JPsim_FM104 large south
Entries 358890
JP-T
JP-M
JP-B

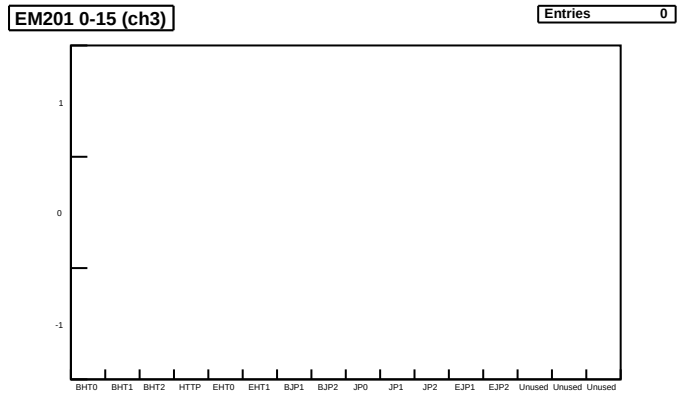

TF201 0-15 (ch0)
Entries 2033536
127096 127096 24755 127096 118864 96788 67004 109400 120578 76689 79489 72953 24578 55622 59348 127096
102341 7132 30308 60822 17686 6518 50407 47607 54143 102518 71474 67748
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

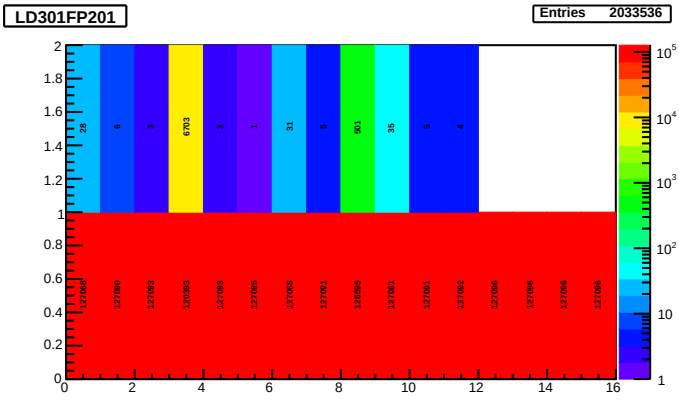

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

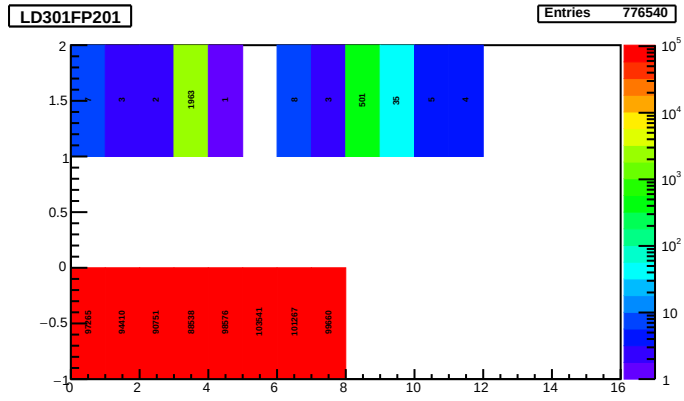

LD301VT201
Entries 2033536
101768 126228 125611 125186 121847 8173 29424 19929 8104 29575 20765 8246 127096 127096 127096
25330 858 485 1910 5349 127096 118923 97672 107157 118992 97521 106331 118850


LD301VT201
Entries 650743
62784 121847 8173 29424 15657 8104 20973 2096 4029 63853
937 120217 16483 20822 95664 59670


EM201 0-15 (ch3)
Entries 2033536
28 6 3 6703 3 1 31 5 501 35 5 4
127068 127090 127093 126093 127093 127095 127065 127091 126595 127061 127091 127092 127096 127096 127096 127096
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 2033536
28 6 3 6703 3 1 31 5 501 35 5 4
127068 127090 127093 126093 127093 127095 127065 127091 126595 127061 127091 127092 127096 127096 127096 127096


LD301FP201
Entries 776540
1 3 2 1963 1 8 3 501 35 5 4
97255 94410 90751 88538 98576 103841 101267 99660