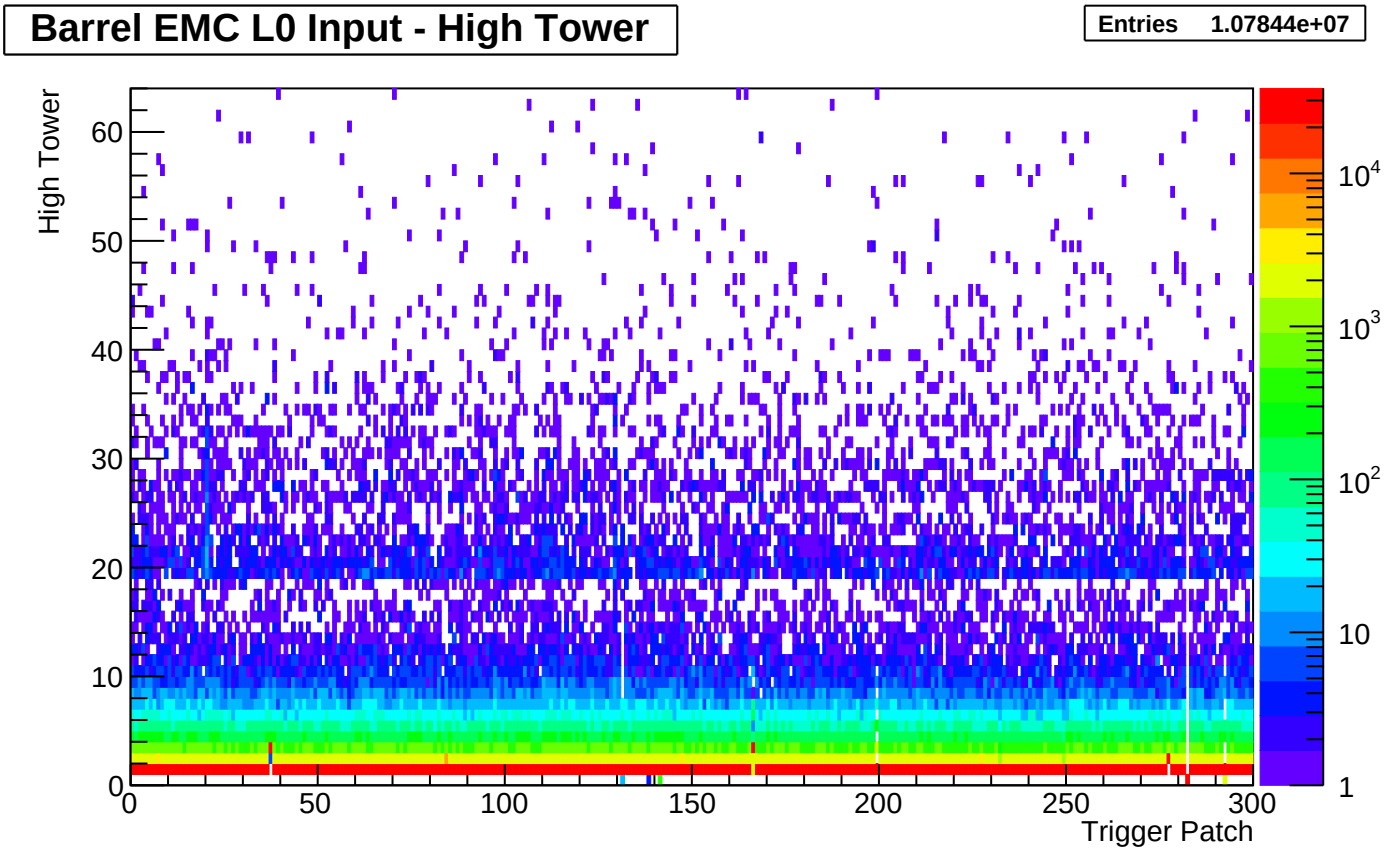
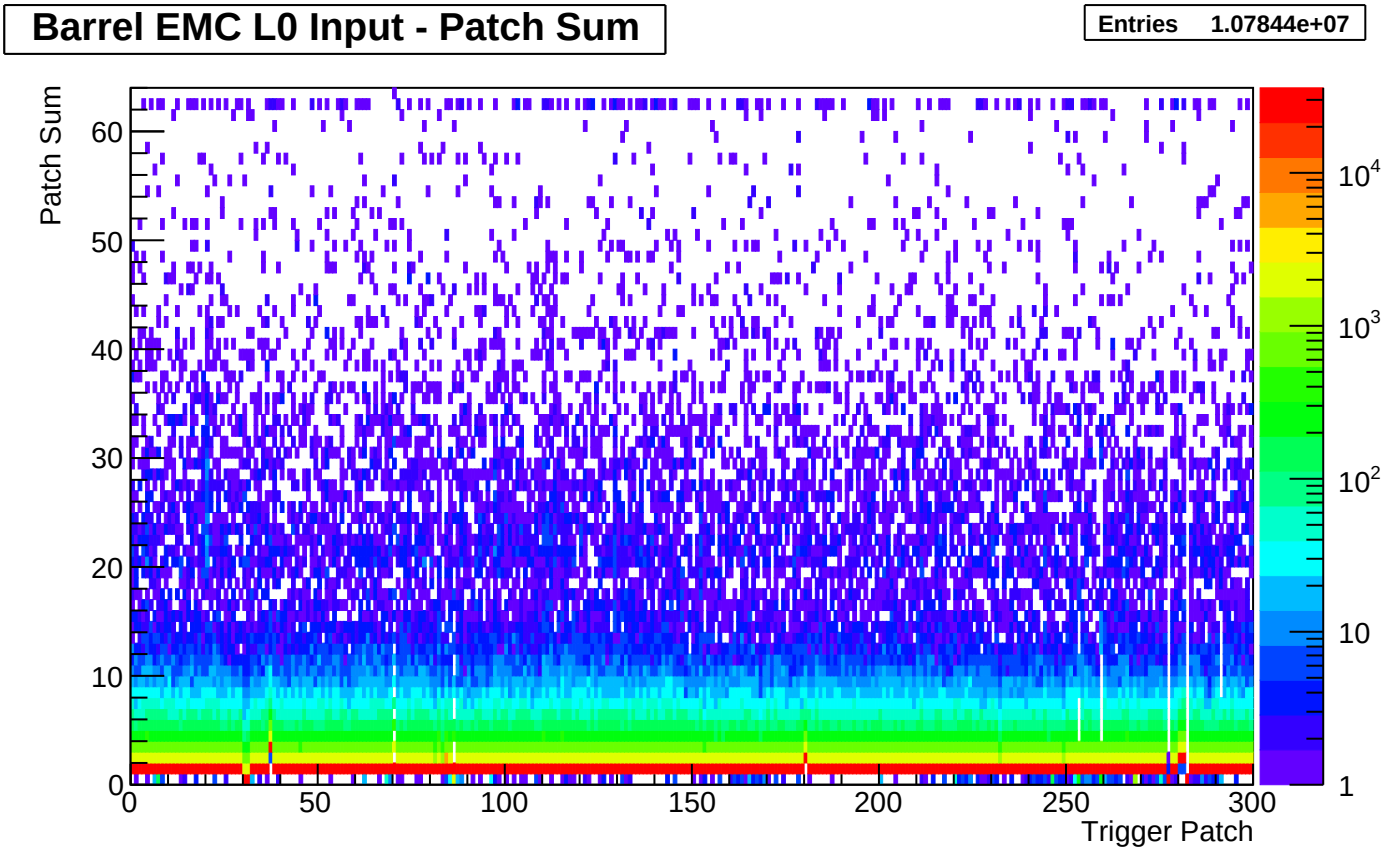
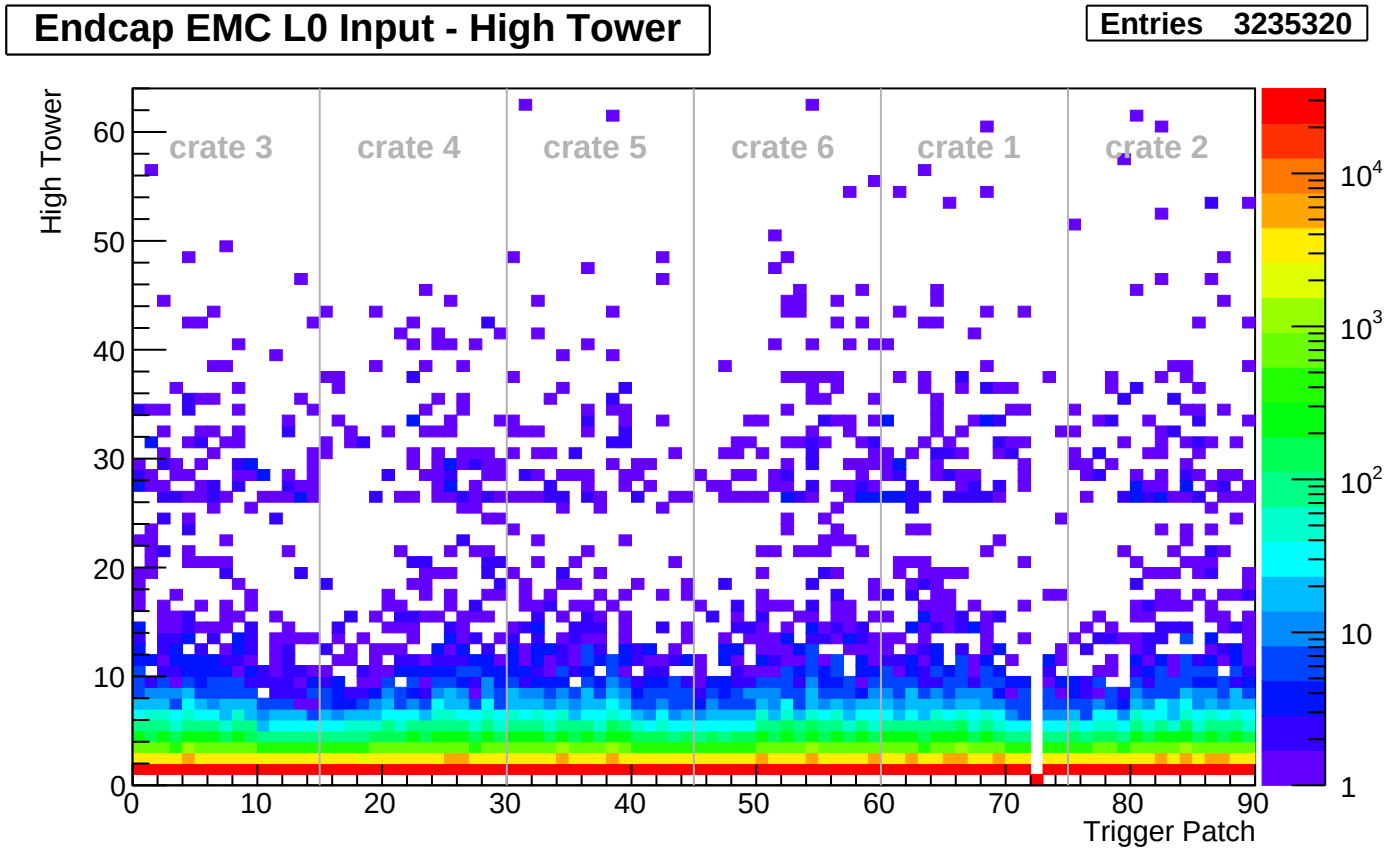
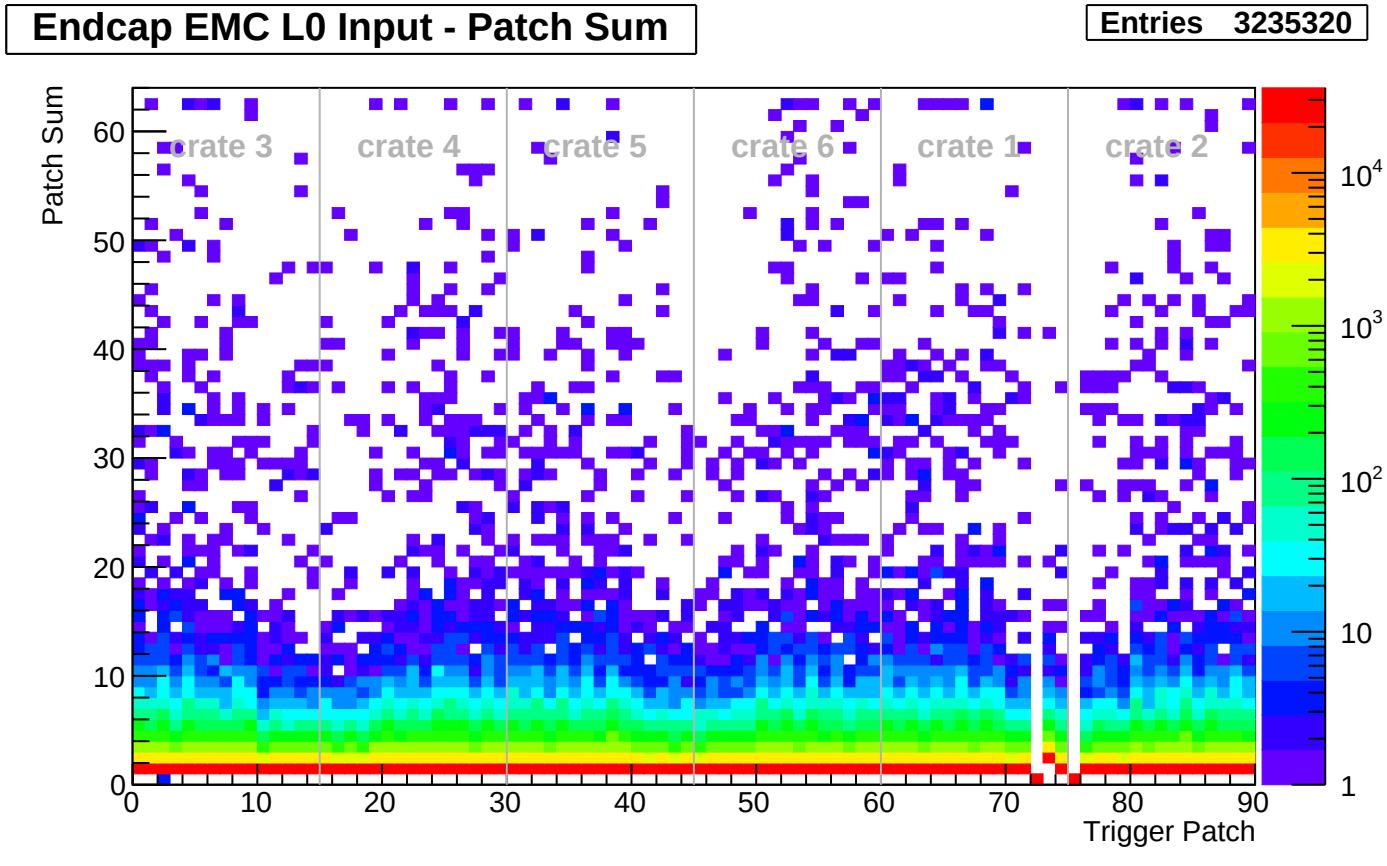
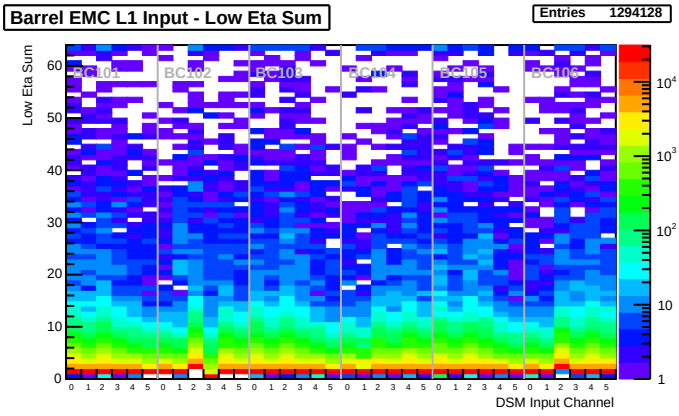
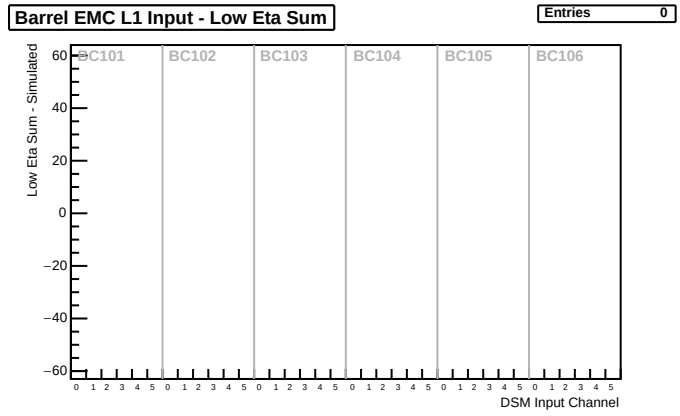

Barrel EMC L0 Input - High Tower
Entries 1.07844e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

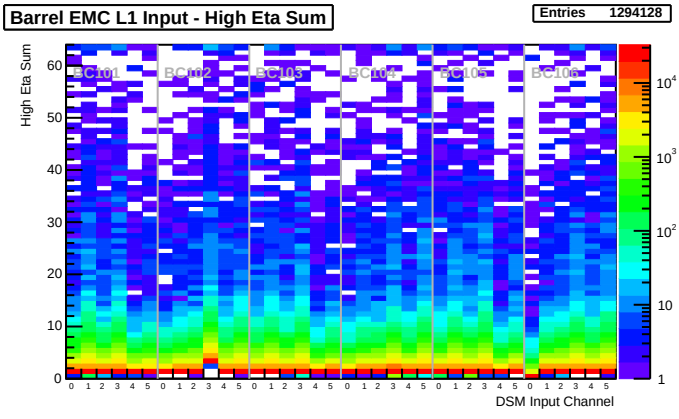

Barrel EMC L0 Input - Patch Sum
Entries 1.07844e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

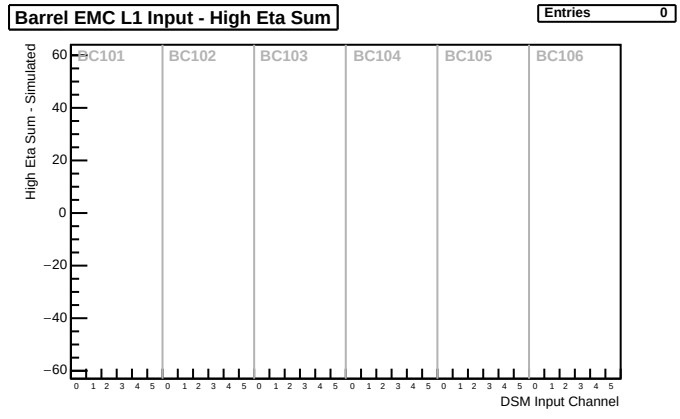

Endcap EMC L0 Input - High Tower
Entries 3235320
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

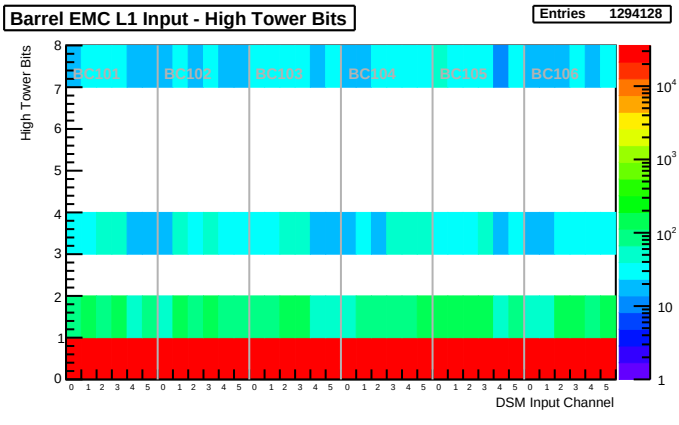

Endcap EMC L0 Input - Patch Sum
Entries 3235320
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

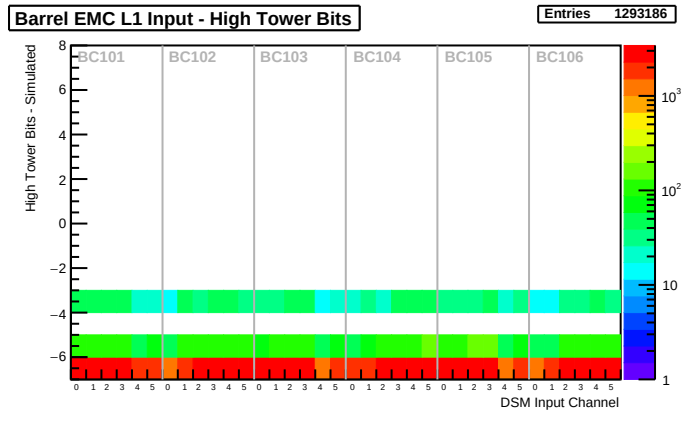

Barrel EMC L1 Input - Low Eta Sum
Entries 1294128
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

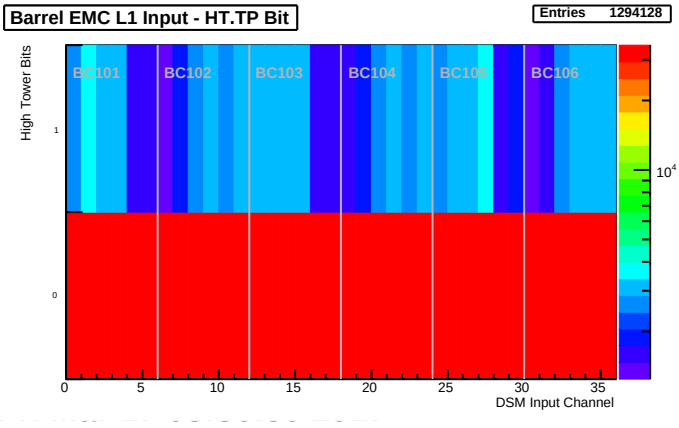

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

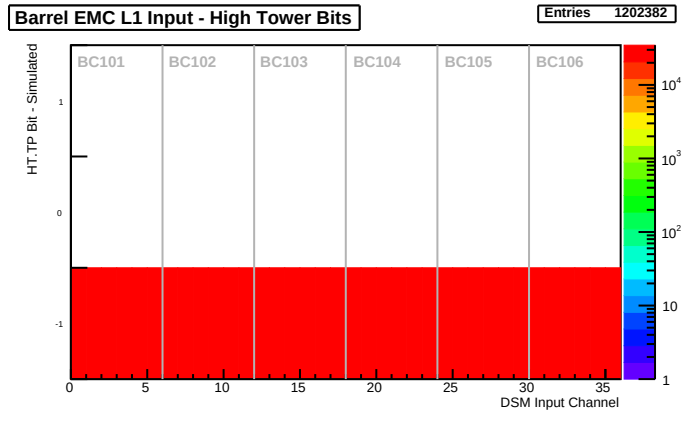

Barrel EMC L1 Input - High Eta Sum
Entries 1294128
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

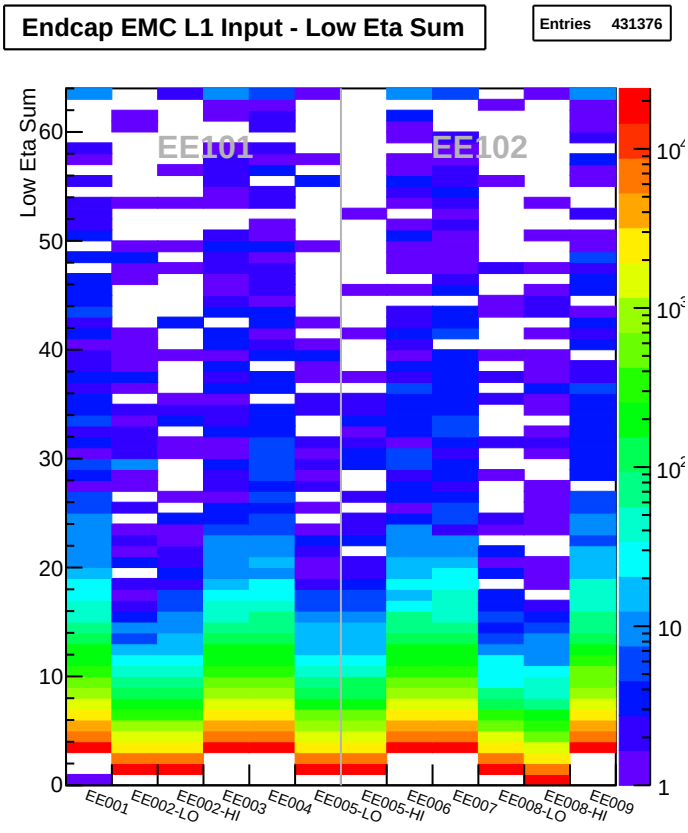

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

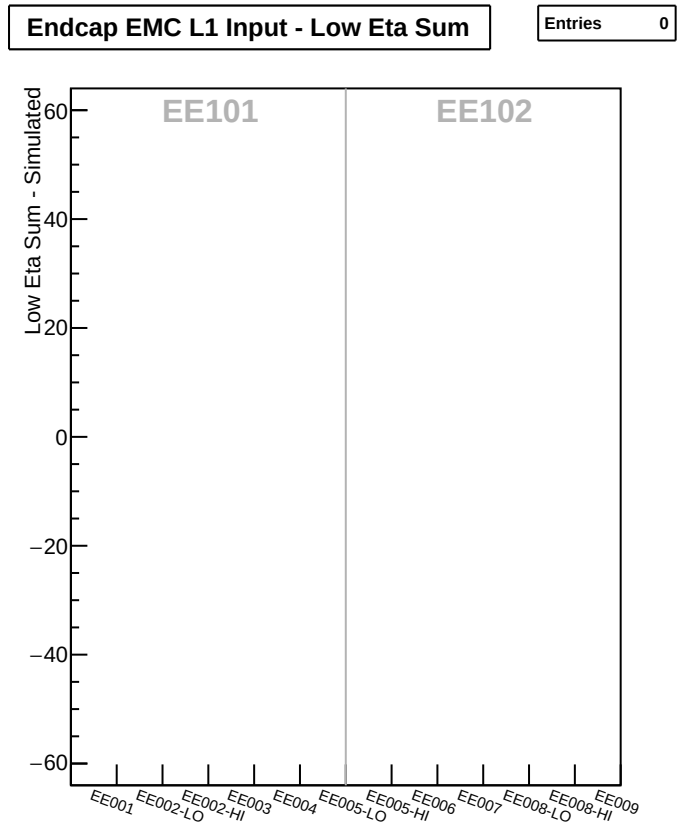

Barrel EMC L1 Input - High Tower Bits
Entries 1294128
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

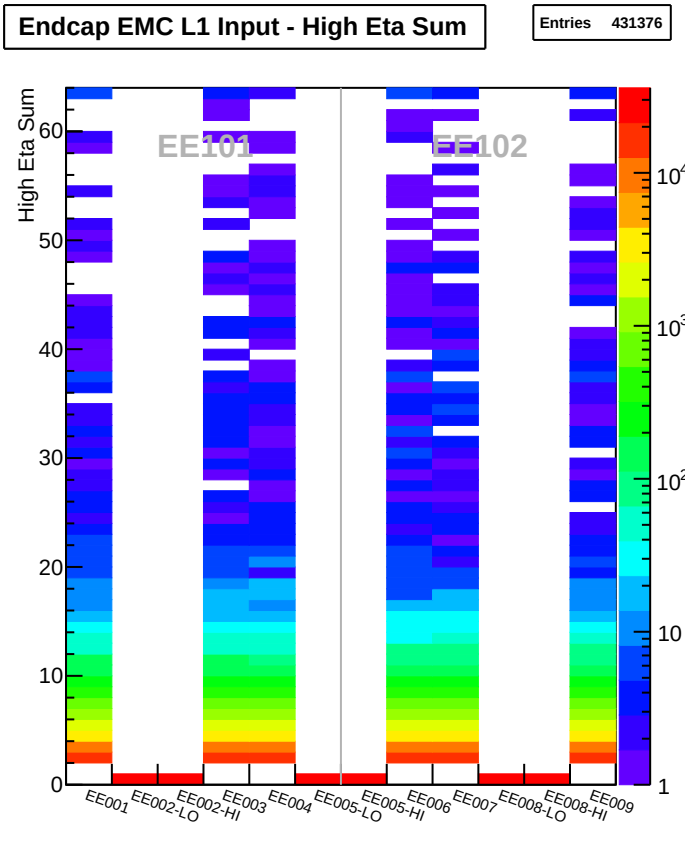

Barrel EMC L1 Input - High Tower Bits
Entries 1293186
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

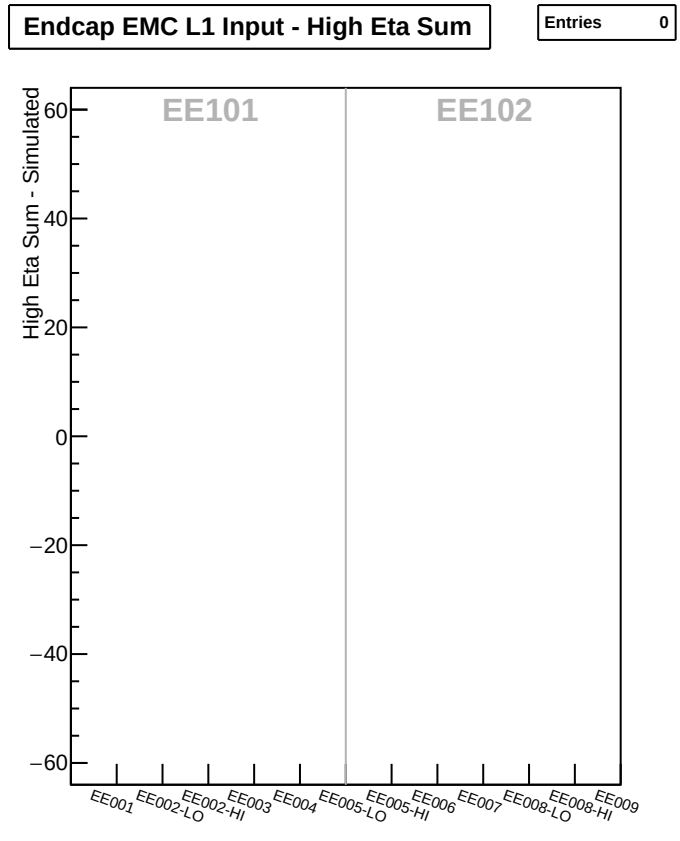

Barrel EMC L1 Input - HT.TP Bit
Entries 1294128
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

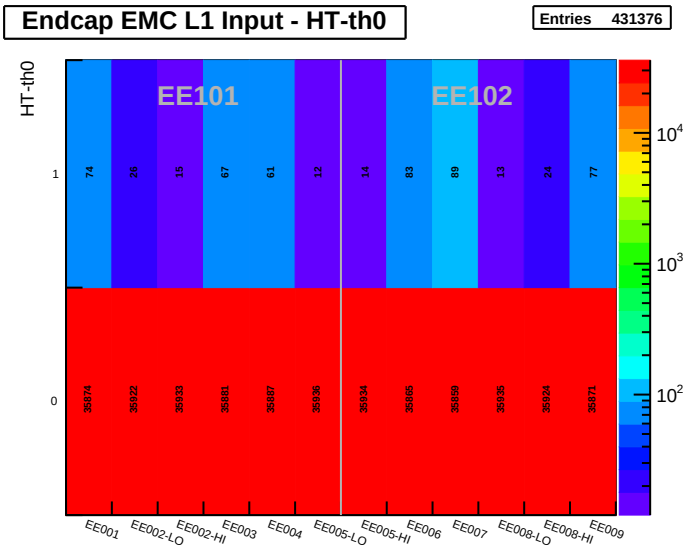

Barrel EMC L1 Input - High Tower Bits
Entries 1202382
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

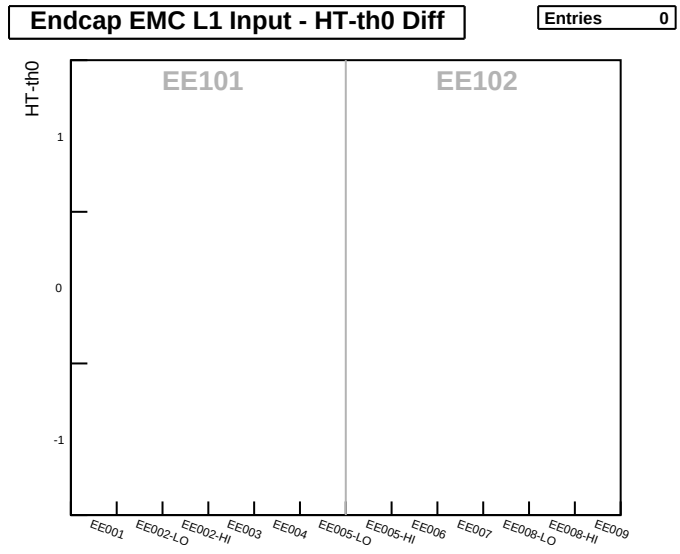

Endcap EMC L1 Input - Low Eta Sum
Entries 431376
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

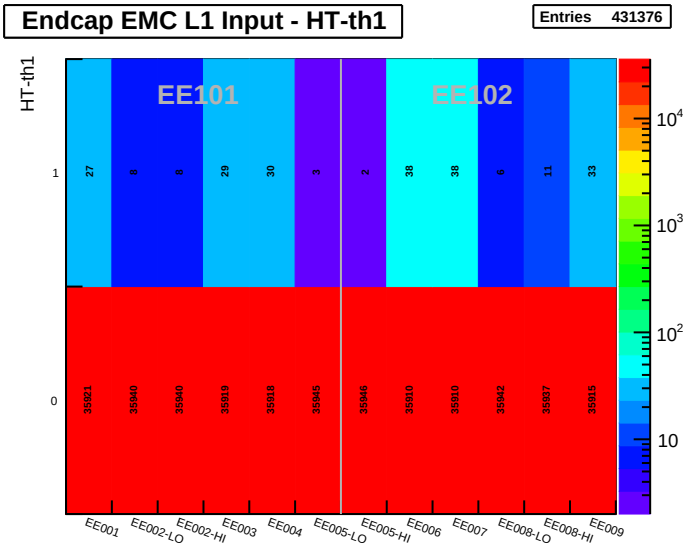

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

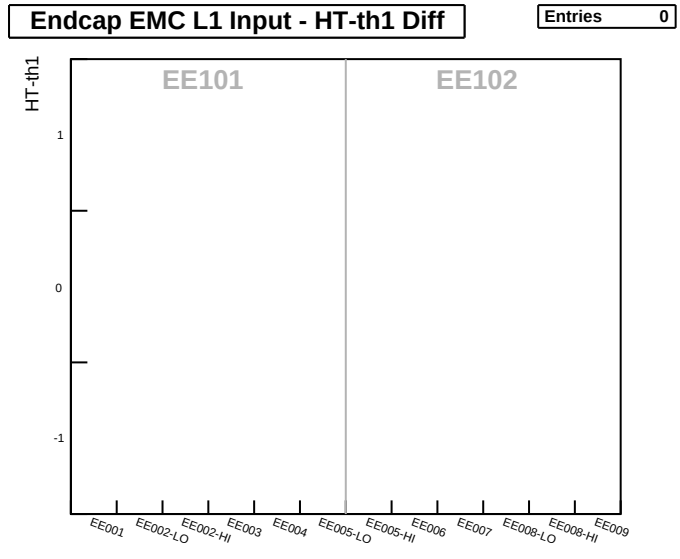

Endcap EMC L1 Input - High Eta Sum
Entries 431376
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

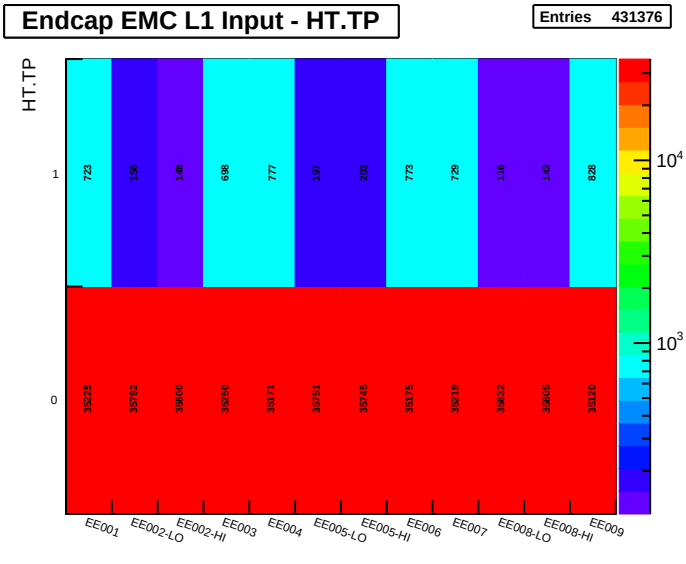

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

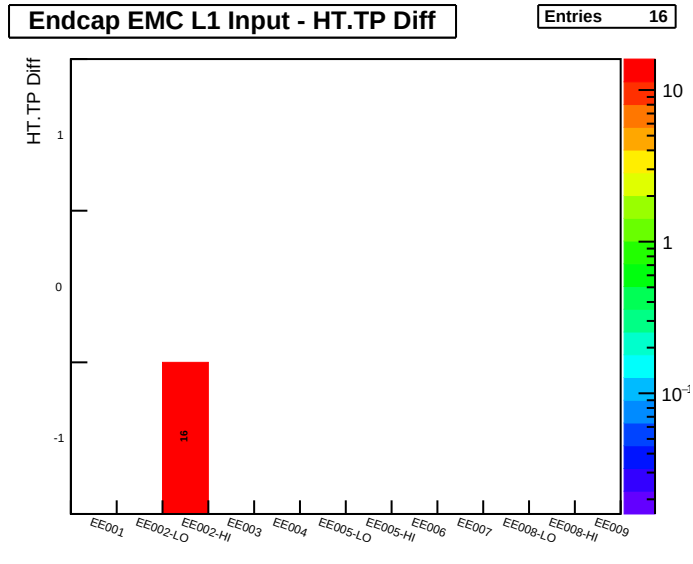

Endcap EMC L1 Input - HT-th0
Entries 431376
HT-th0
EE101
EE102
1
0
74 26 15 67 61 12 14 83 89 13 24 77
35874 35922 35933 35881 35887 35936 35934 35865 35859 35935 35924 35871
10^4
10^3
10^2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

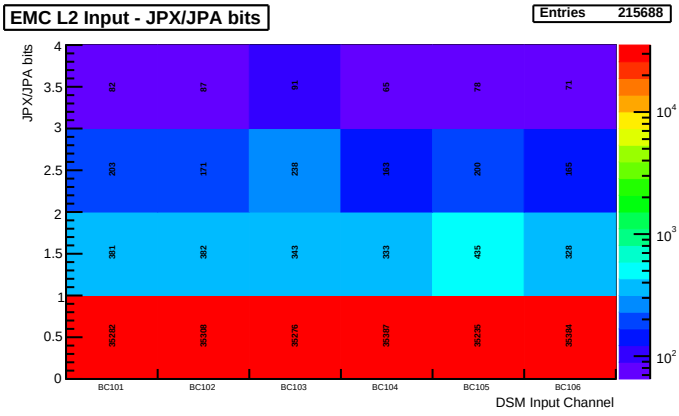

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

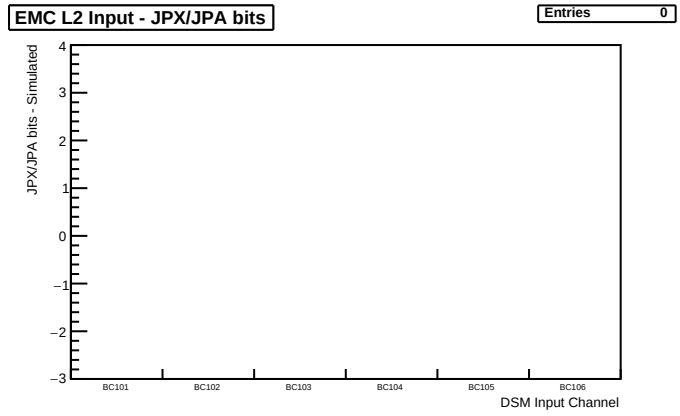

Endcap EMC L1 Input - HT-th1
Entries 431376
HT-th1
EE101
EE102
1
0
27 8 8 29 30 3 2 38 38 6 11 33
35921 35940 35940 35919 35918 35945 35946 35910 35910 35942 35937 35915
10^4
10^3
10^2
10
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

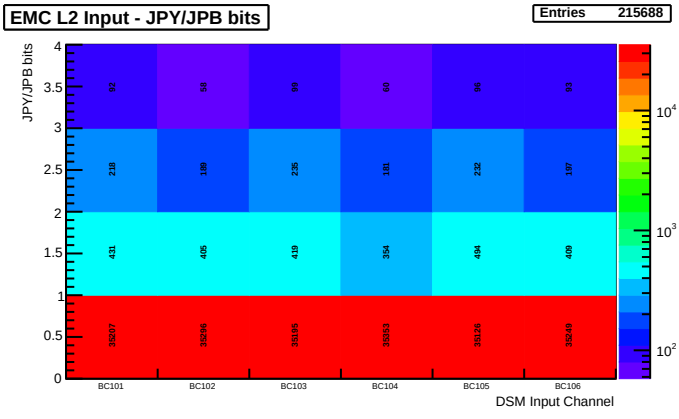

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

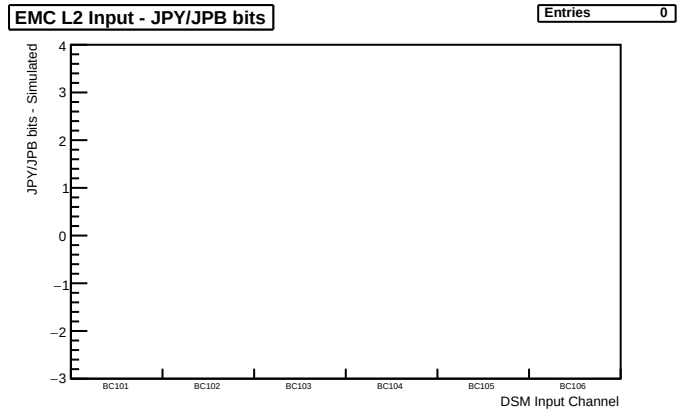

Endcap EMC L1 Input - HT.TP
Entries 431376
HT.TP
1
0
723 156 148 698 777 197 203 773 729 116 143 828
35225 35792 36000 35250 35171 35751 35745 35175 35219 36032 35805 35120
10^4
10^3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

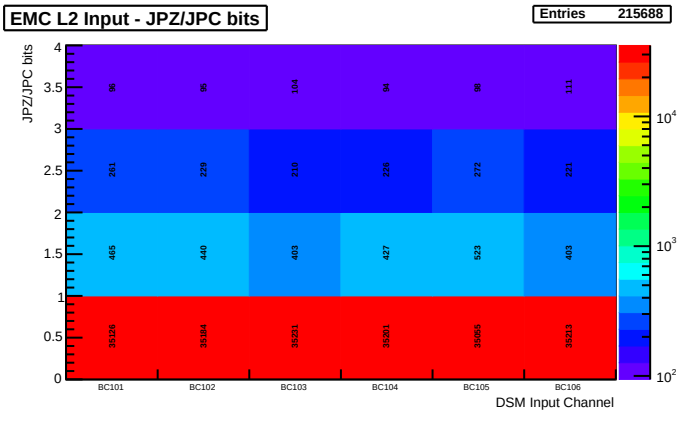

Endcap EMC L1 Input - HT.TP Diff
Entries 16
HT.TP Diff
1
0
-1
16
10
1
10^{-1}
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

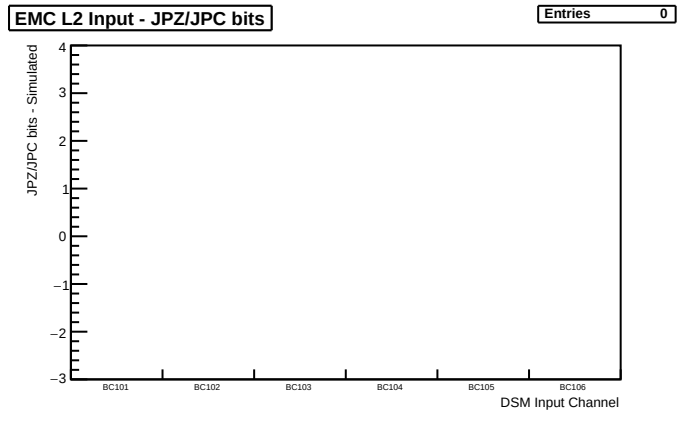

EMC L2 Input - JPX/JPA bits
Entries 215688
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

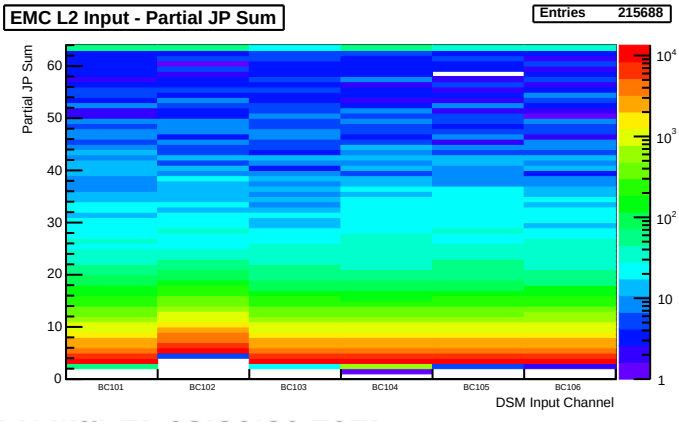

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

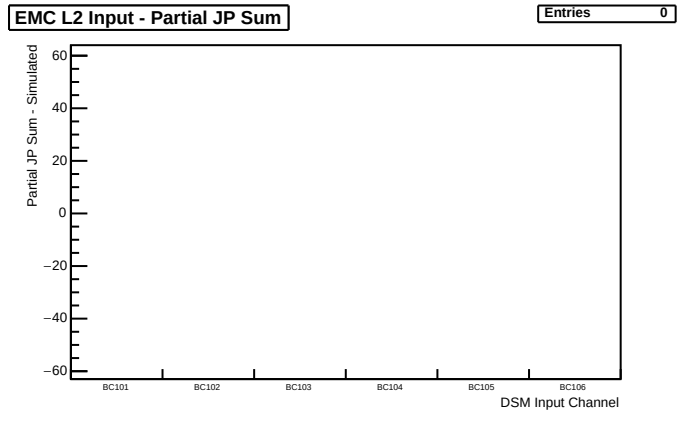

EMC L2 Input - JPY/JPB bits
Entries 215688
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

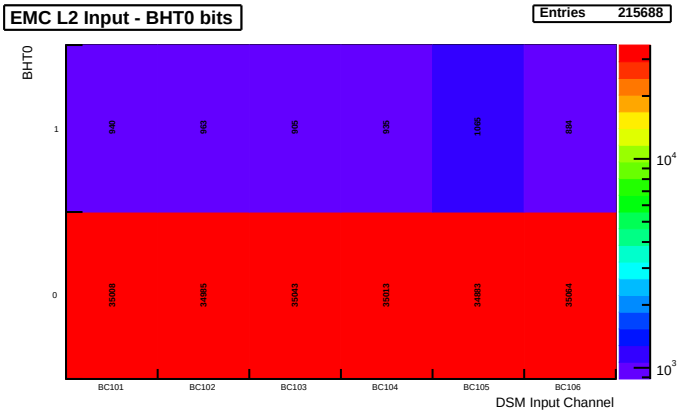

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

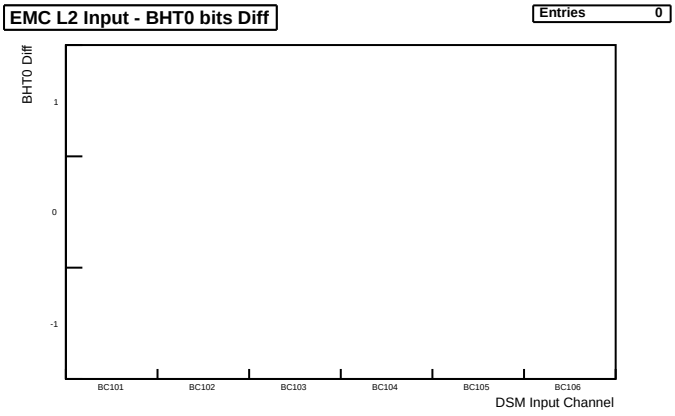

EMC L2 Input - JPZ/JPC bits
Entries 215688
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

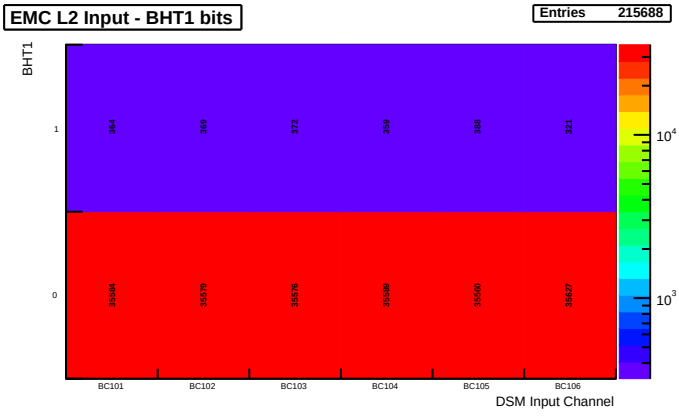

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

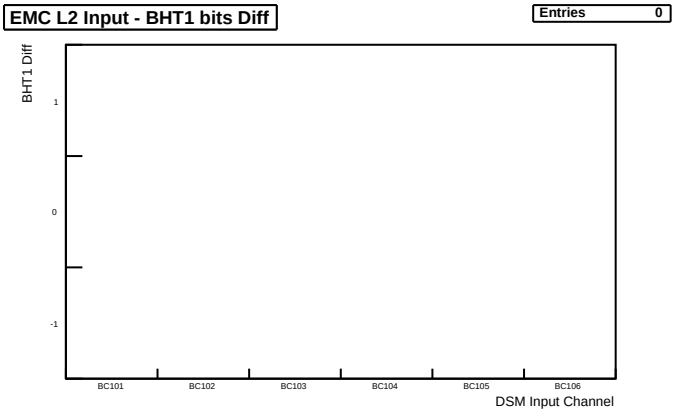

EMC L2 Input - Partial JP Sum
Entries 215688
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

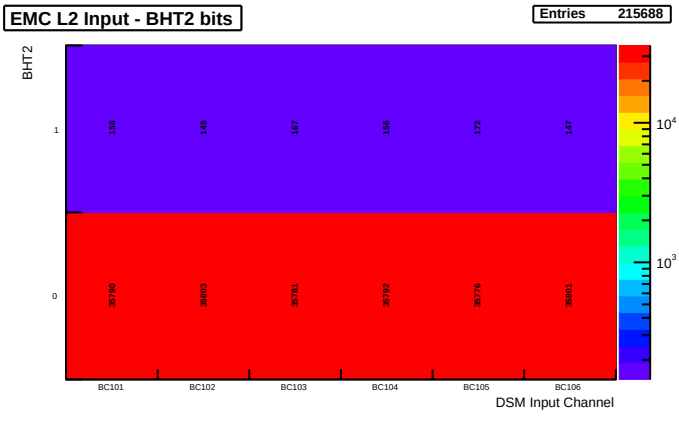

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

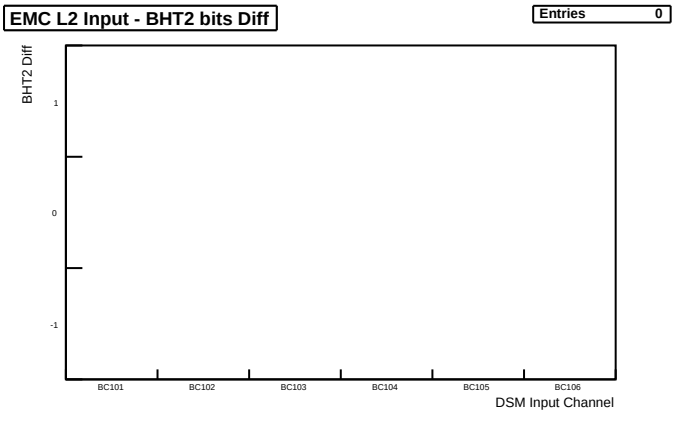

EMC L2 Input - BHT0 bits
Entries 215688
BHT0
1
0
940
963
905
935
1066
884
35008
34985
35043
35013
34983
35064
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

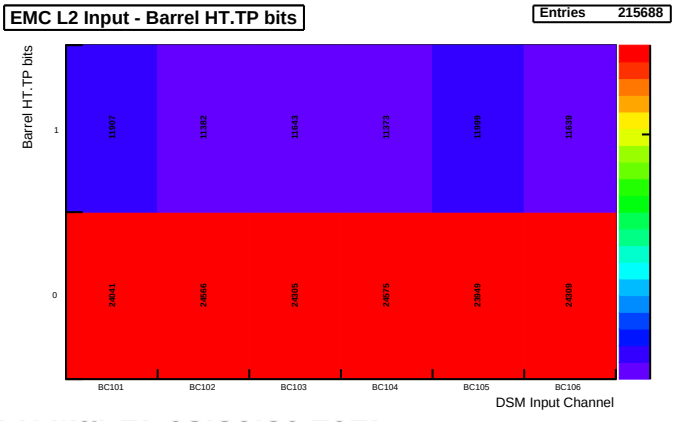

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

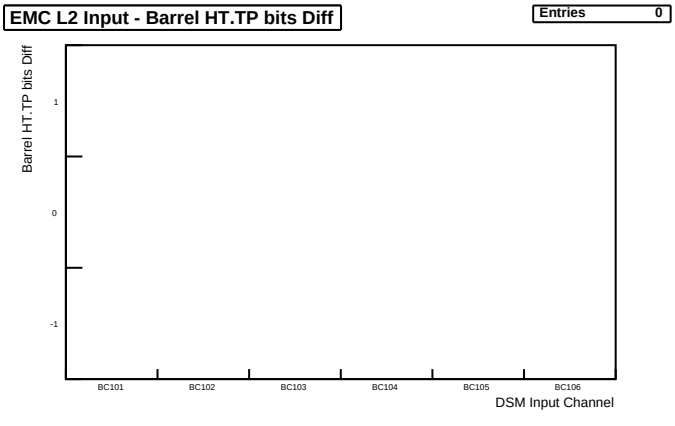

EMC L2 Input - BHT1 bits
Entries 215688
BHT1
1
0
364
369
372
359
388
321
35584
35579
35576
35589
35560
35627
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

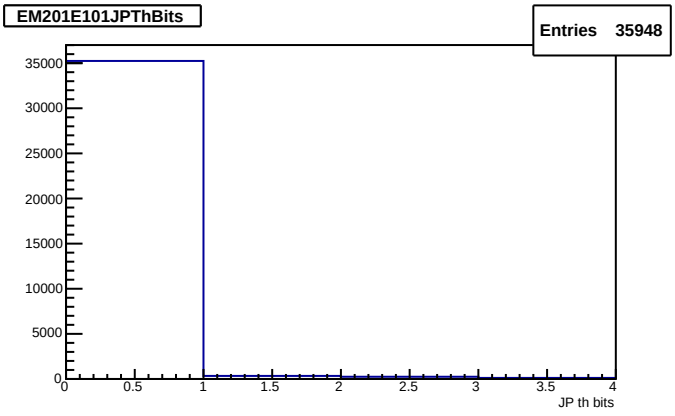

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

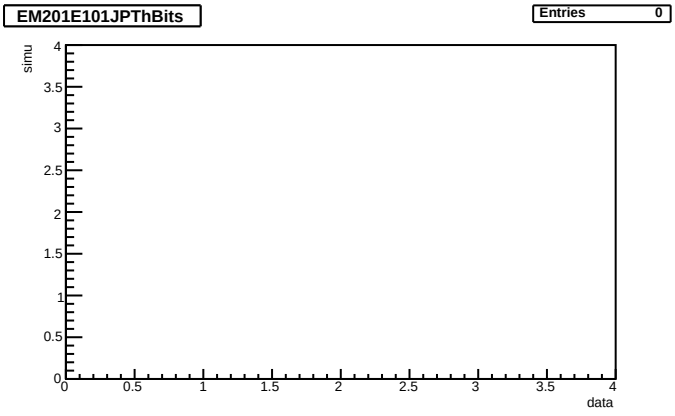

EMC L2 Input - BHT2 bits
Entries 215688
BHT2
1
0
158
145
167
156
172
147
35790
35803
35781
35792
35776
35801
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

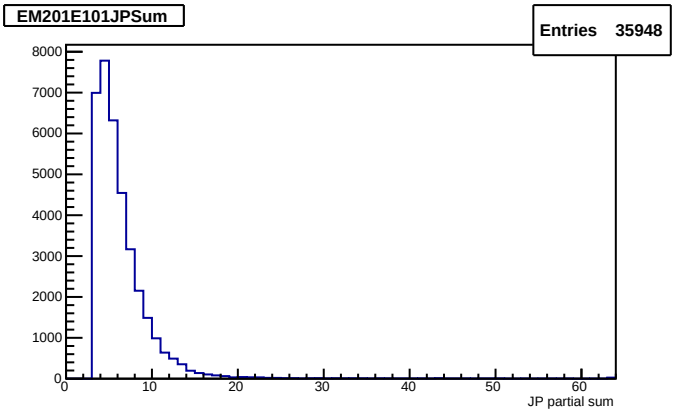

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

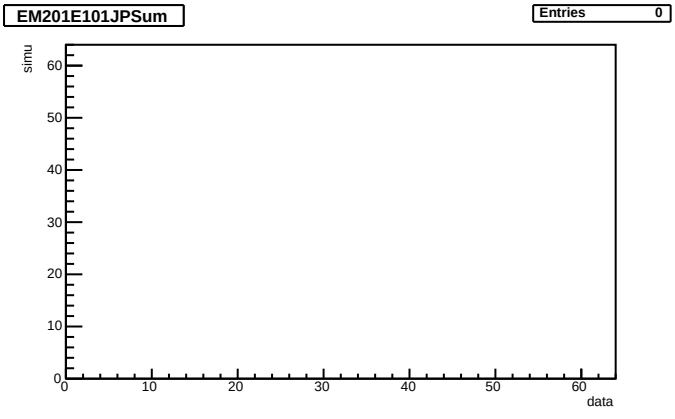

EMC L2 Input - Barrel HT.TP bits
Entries 215688
Barrel HT.TP bits
1
0
11607
11382
11643
11373
11599
11539
24041
24056
24005
24075
23949
24039
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

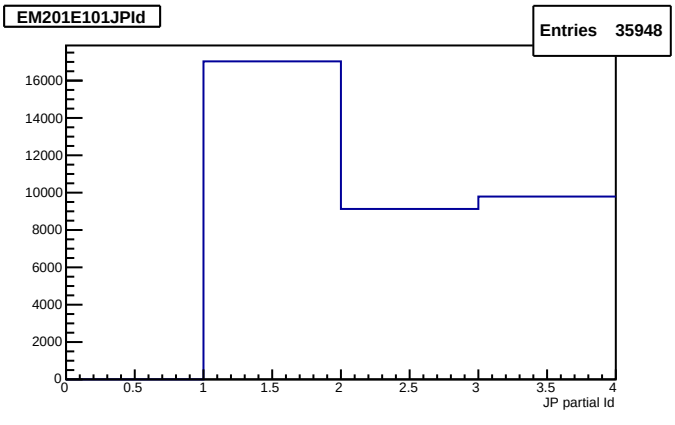

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

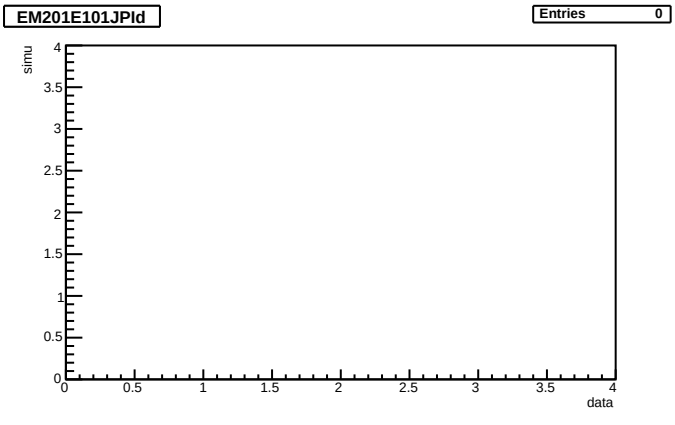

EM201E101JPThBits
Entries 35948
JP th bits

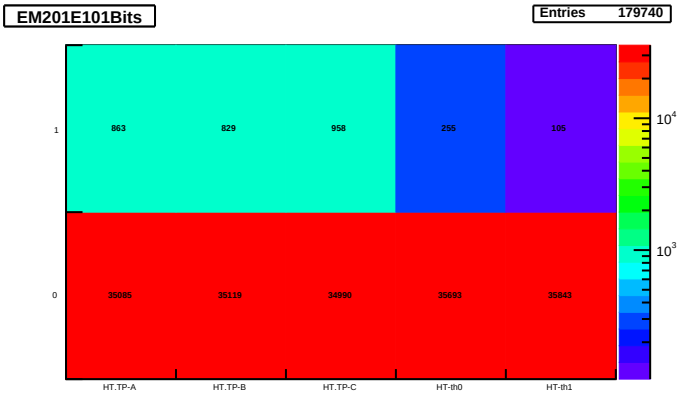

EM201E101JPThBits
Entries 0
simu
data

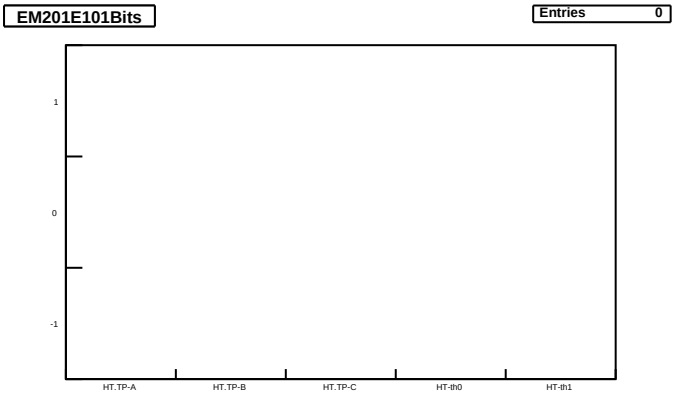

EM201E101JPSum
Entries 35948
JP partial sum

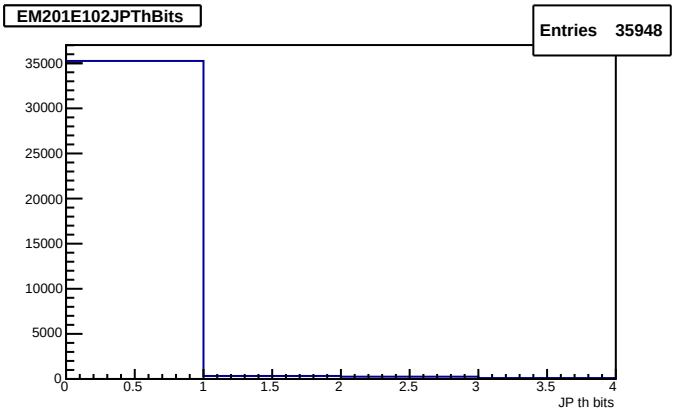

EM201E101JPSum
Entries 0
simu
data

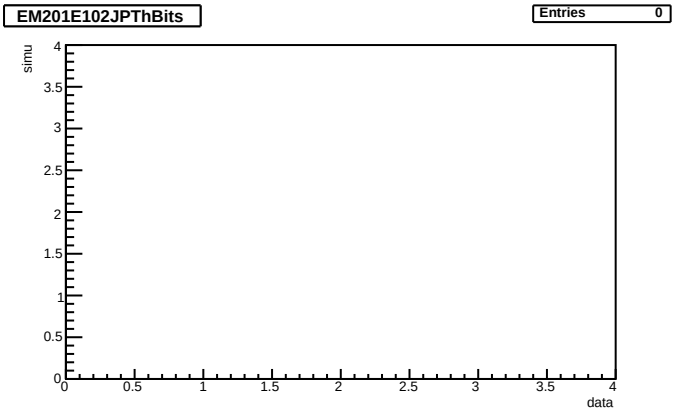

EM201E101JPId
Entries 35948
JP partial Id

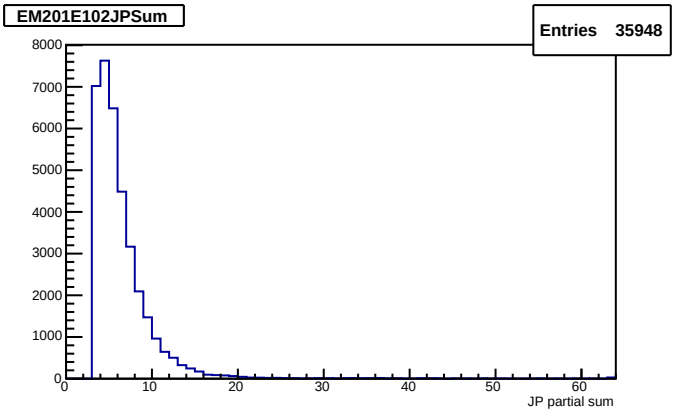

EM201E101JPId
Entries 0
simu
data

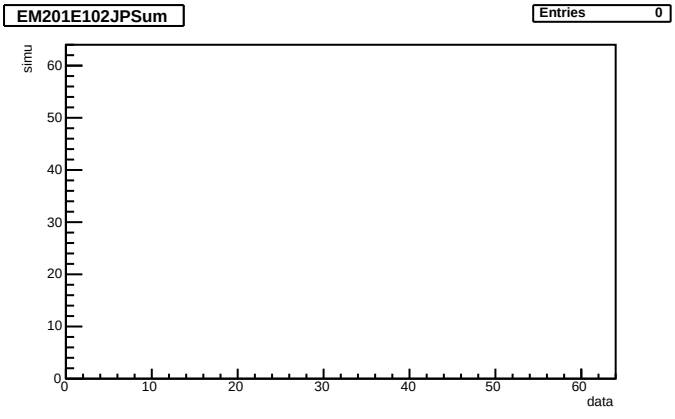

EM201E101Bits
Entries 179740
863
829
958
255
105
35085
35119
34990
35693
35843
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

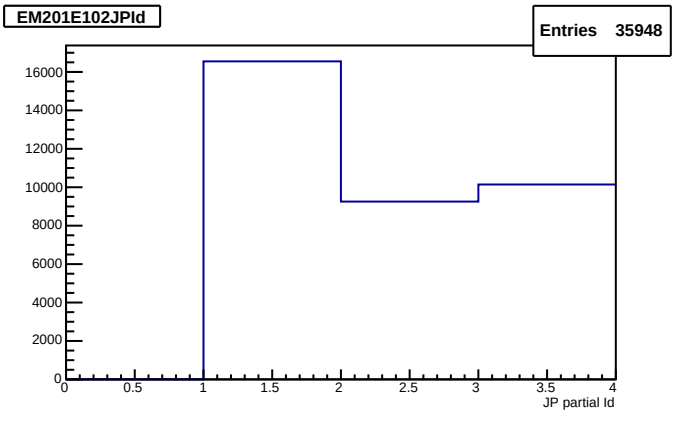

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

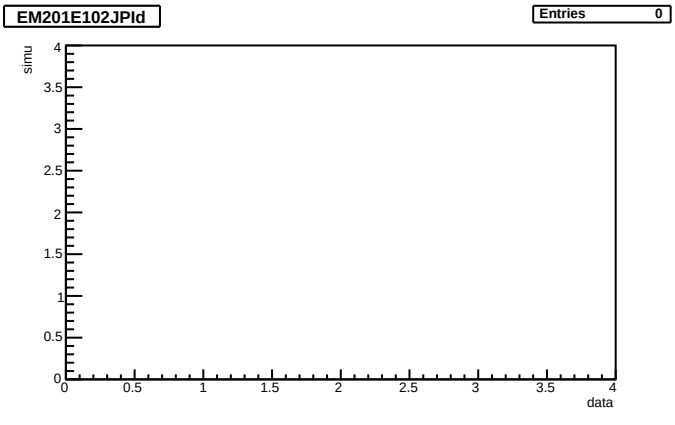

EM201E102JPThBits
Entries 35948
JP th bits

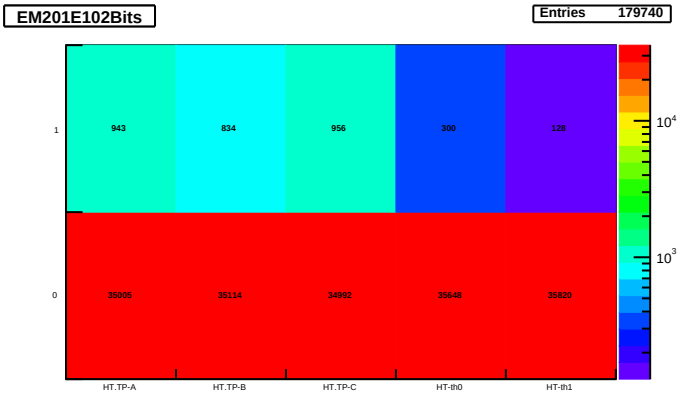

EM201E102JPThBits
Entries 0
simu
data

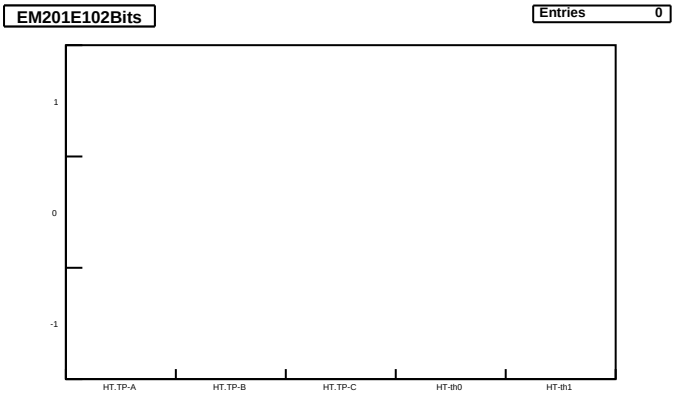

EM201E102JPSum
Entries 35948
JP partial sum

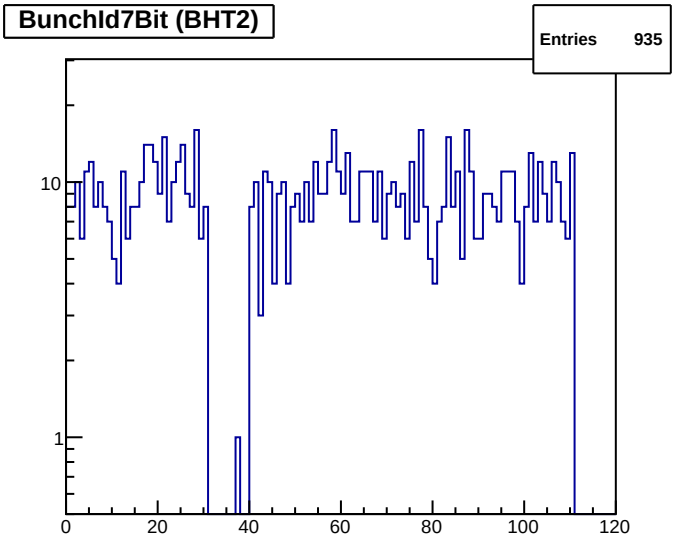

EM201E102JPSum
Entries 0
simu
data

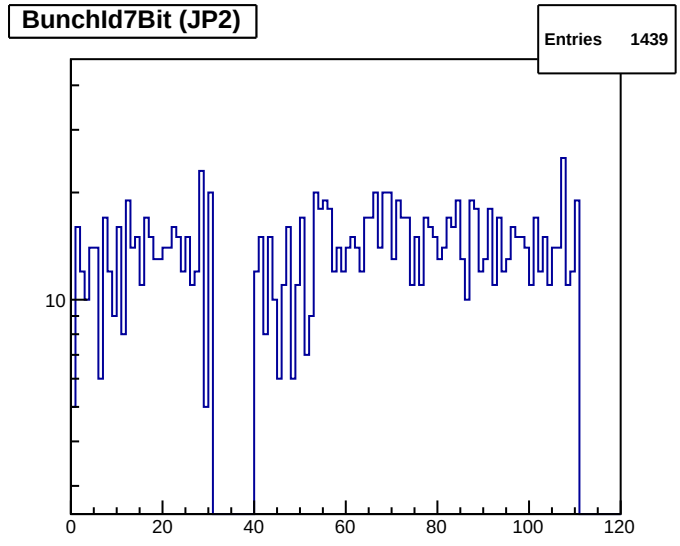

EM201E102JPId
Entries 35948
JP partial Id

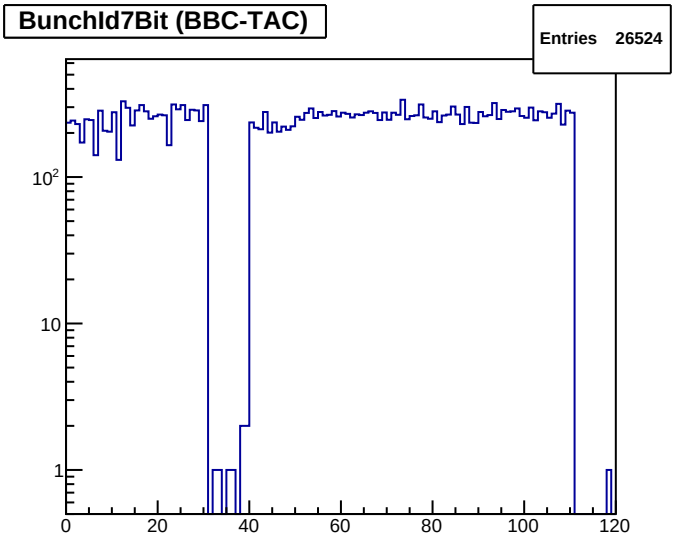

EM201E102JPId
Entries 0
simu
data

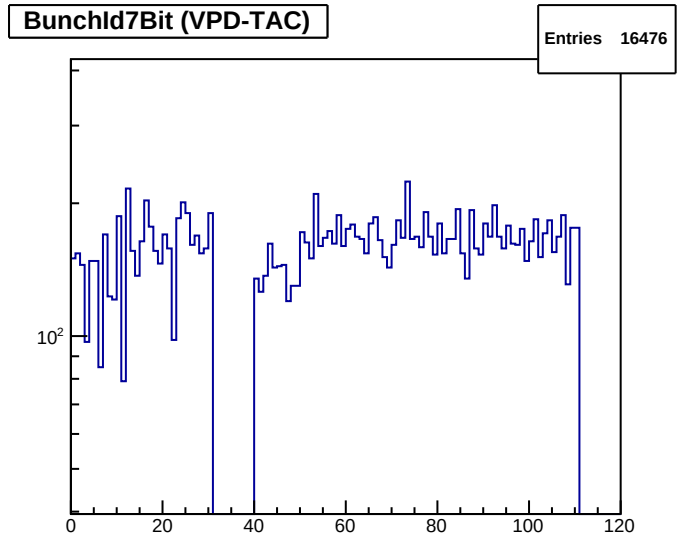

EM201E102Bits
Entries 179740
943
834
956
300
128
35005
35114
34992
35648
35820
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

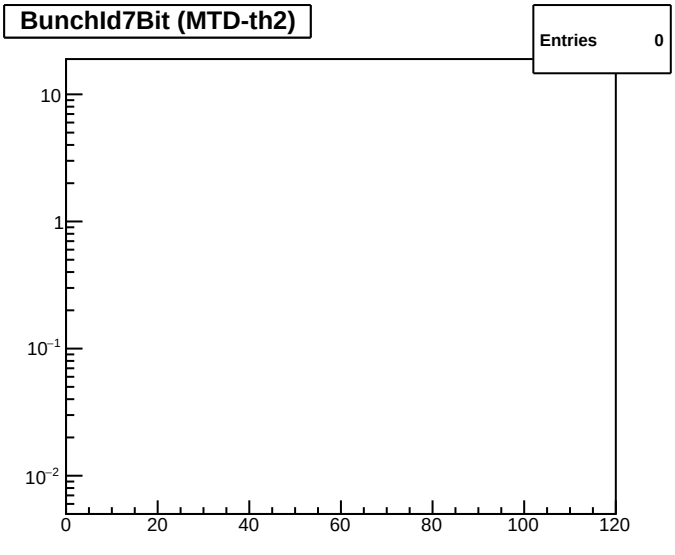

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

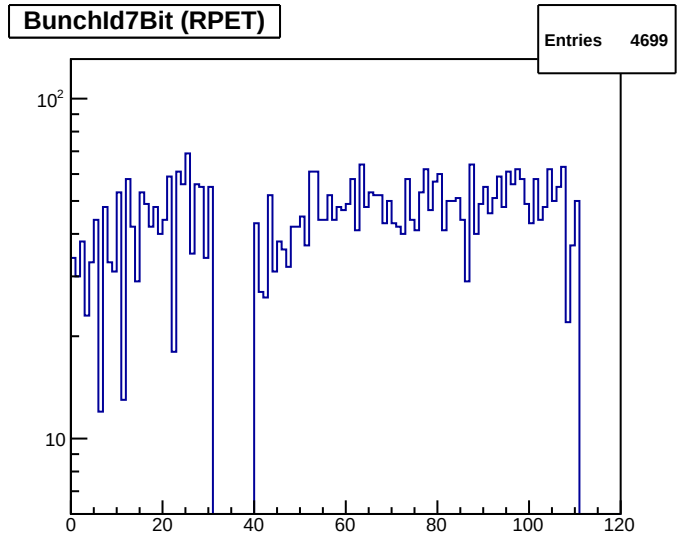

BunchId7Bit (BHT2)
Entries 935
10
1
0
20
40
60
80
100
120

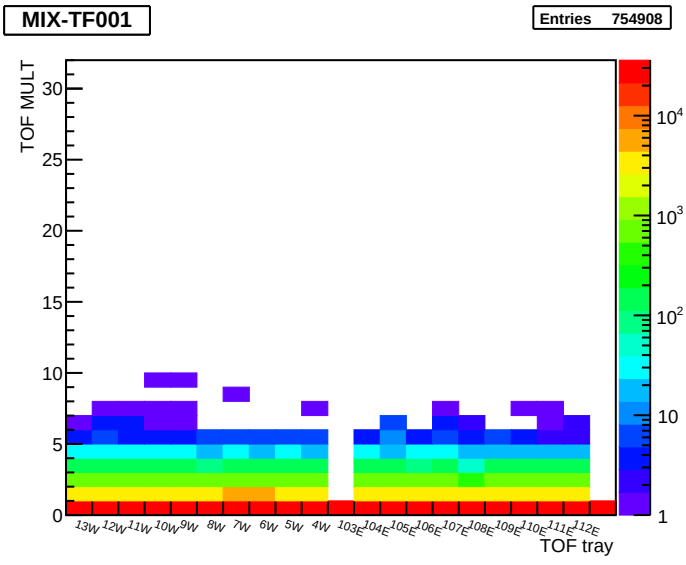

BunchId7Bit (JP2)
Entries 1439
10
0
20
40
60
80
100
120

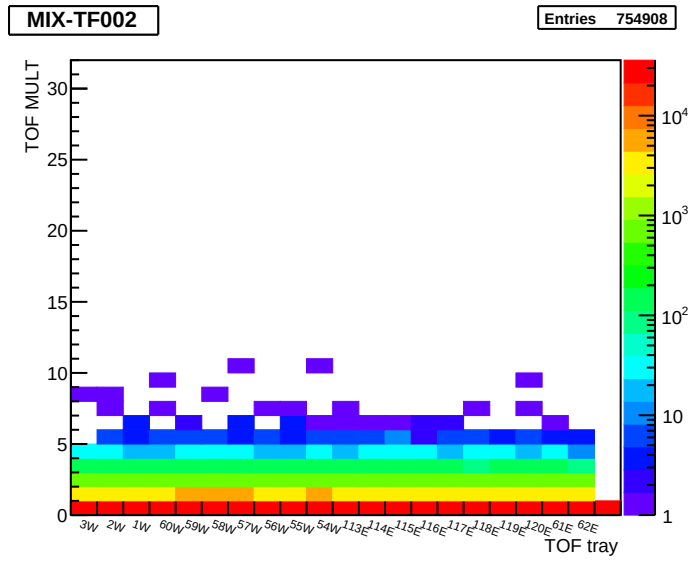

BunchId7Bit (BBC-TAC)
Entries 26524
10^2
10
1
0
20
40
60
80
100
120

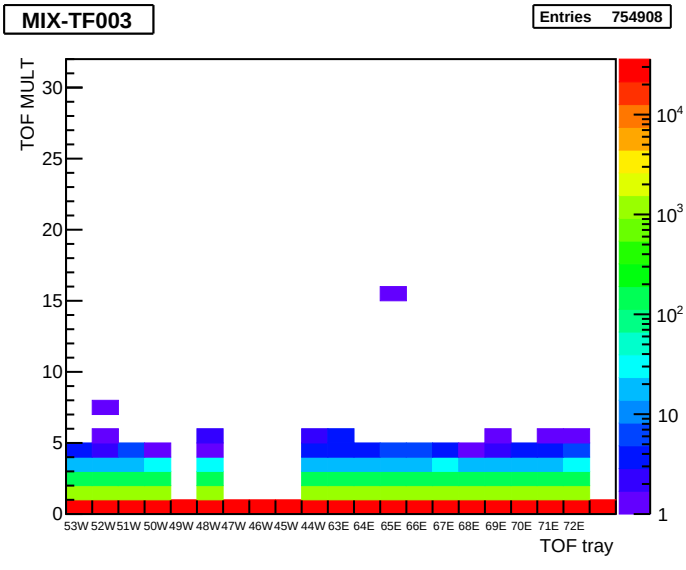

BunchId7Bit (VPD-TAC)
Entries 16476
10^2
0
20
40
60
80
100
120

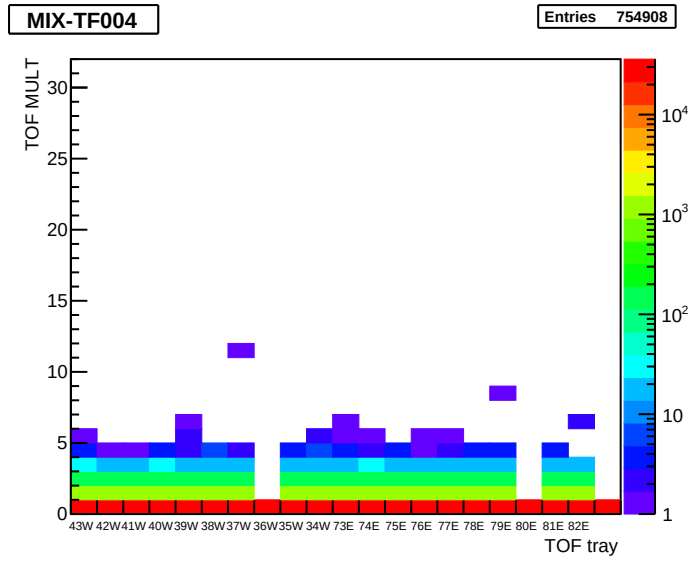

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

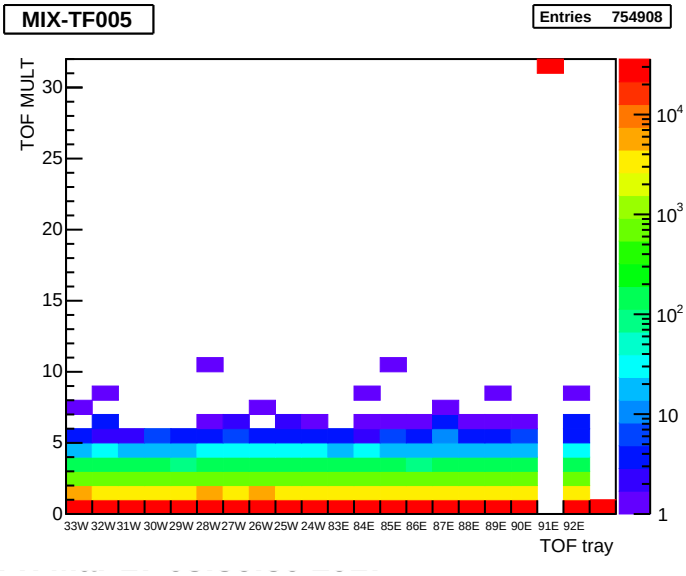

BunchId7Bit (RPET)
Entries 4699
10^2
10
0
20
40
60
80
100
120

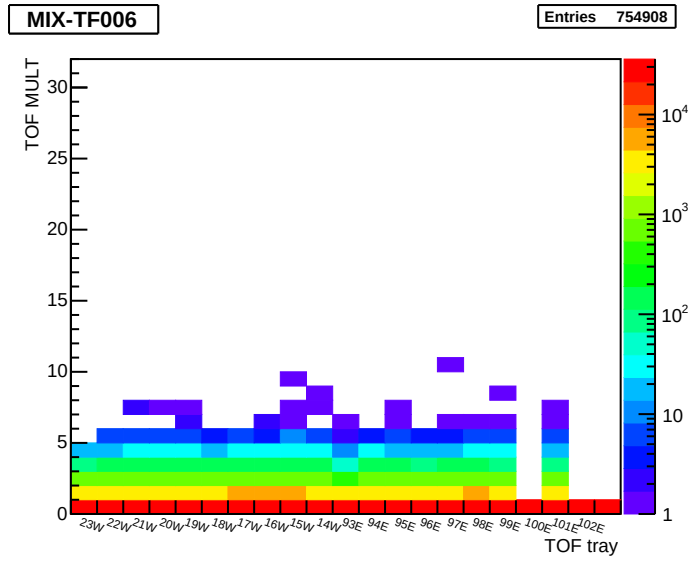

MIX-TF001
Entries 754908
TOF MULT
TOF tray

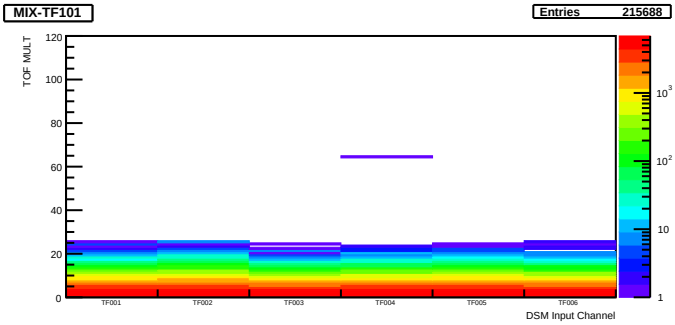

MIX-TF002
Entries 754908
TOF MULT
TOF tray

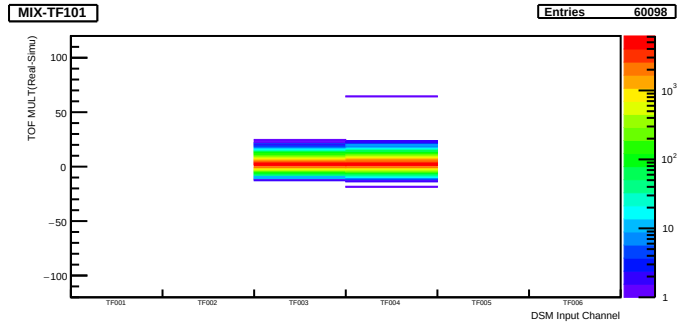

MIX-TF003
Entries 754908
TOF MULT
TOF tray

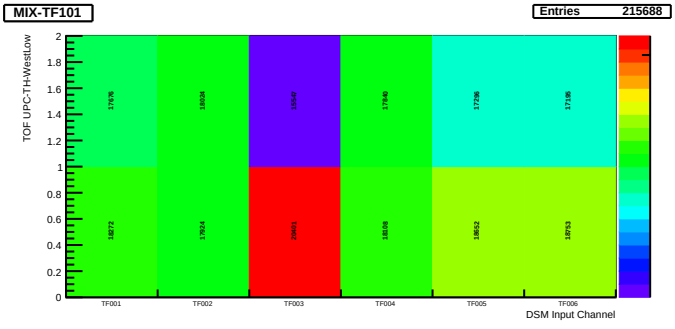

MIX-TF004
Entries 754908
TOF MULT
TOF tray

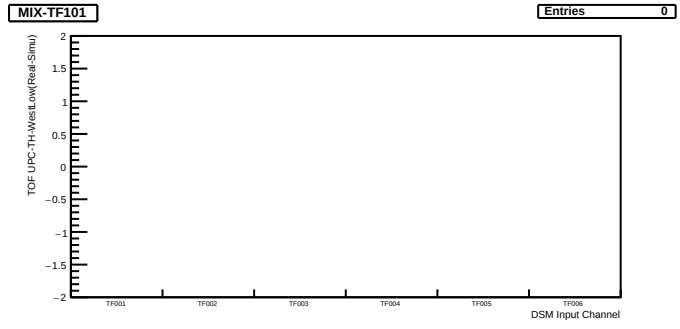

MIX-TF005
Entries 754908
TOF MULT
TOF tray

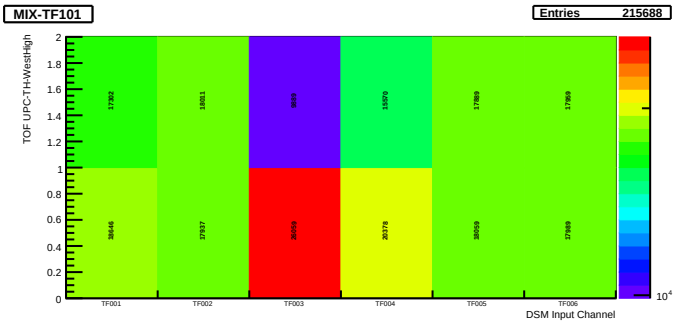

MIX-TF006
Entries 754908
TOF MULT
TOF tray

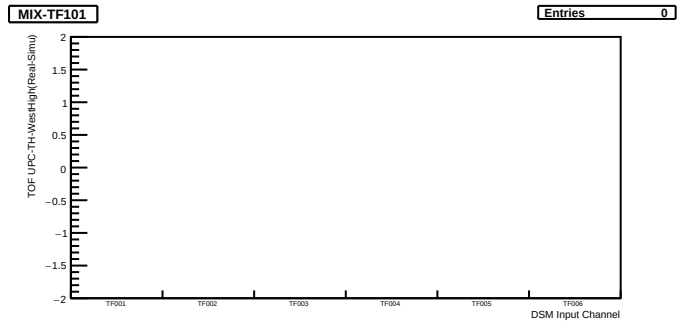

MIX-TF101
Entries 215688
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

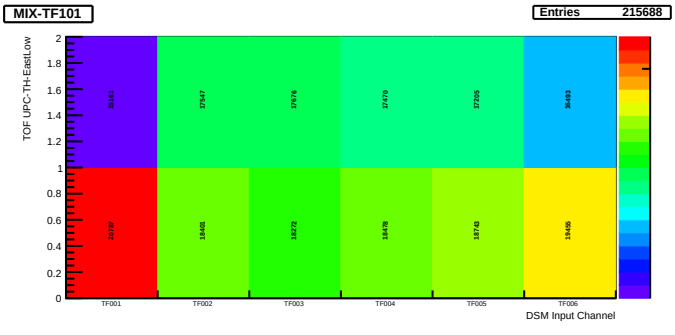

MIX-TF101
Entries 60098
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

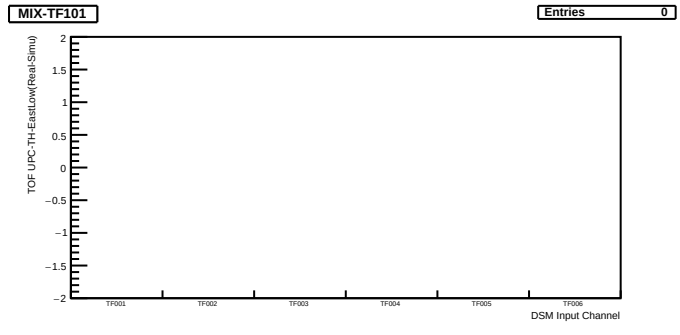

MIX-TF101
Entries 215688
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

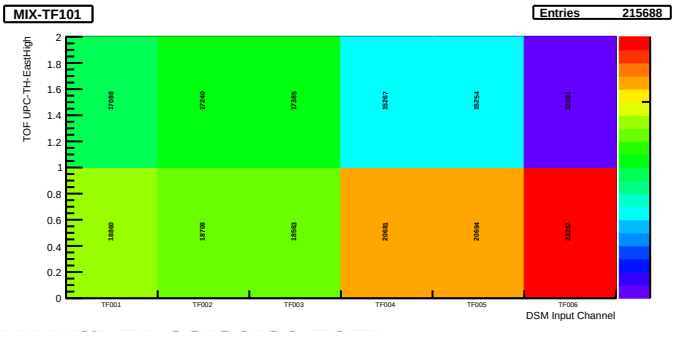

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

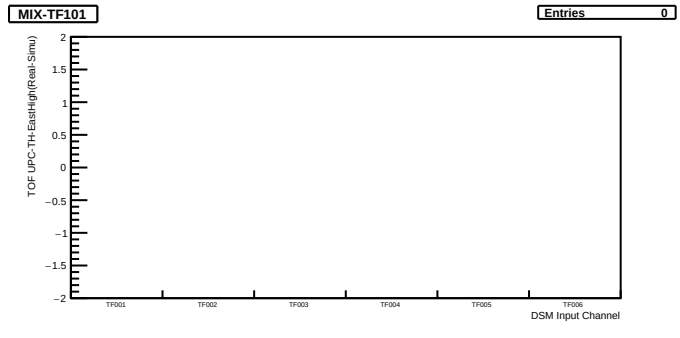

MIX-TF101
Entries 215688
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

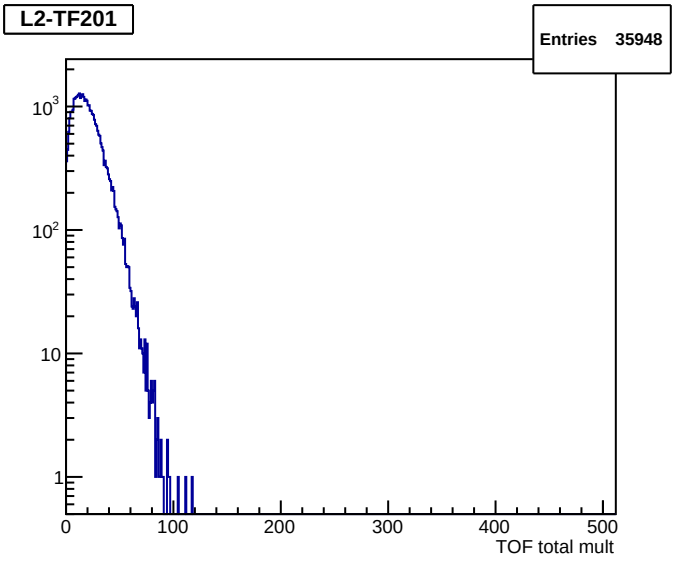

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

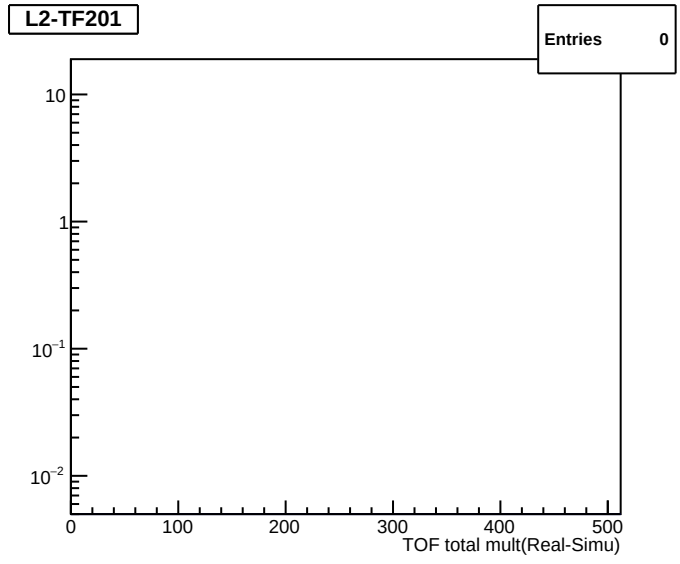

MIX-TF101
Entries 215688
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

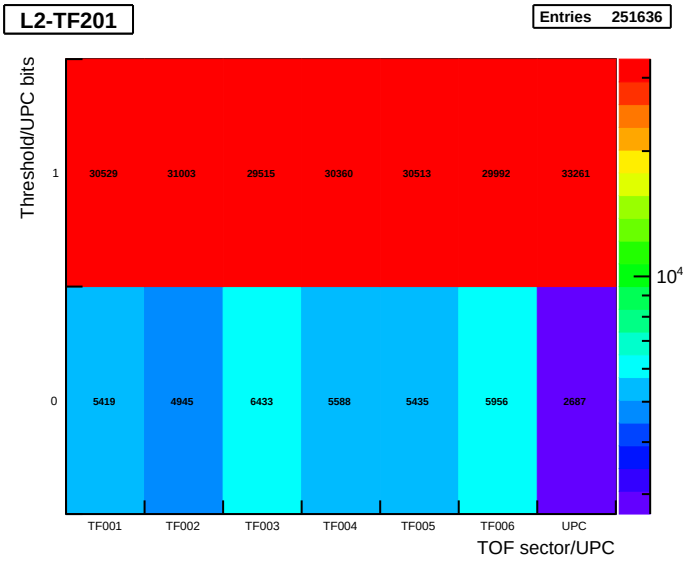

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

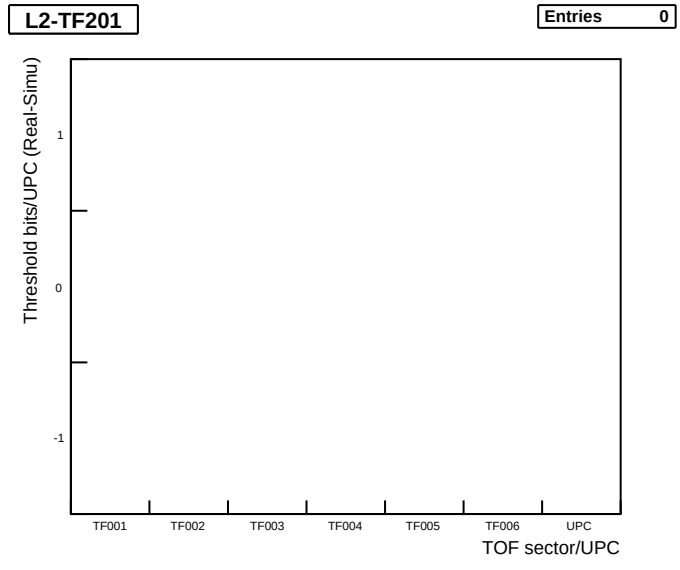

MIX-TF101
Entries 215688
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

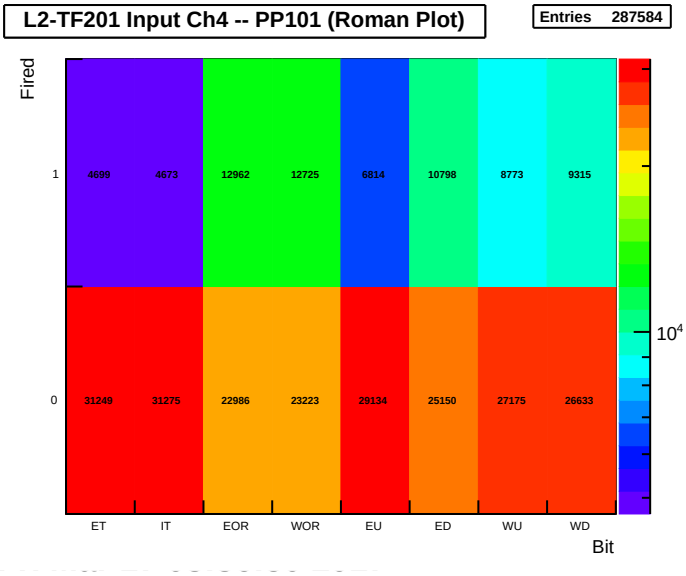

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

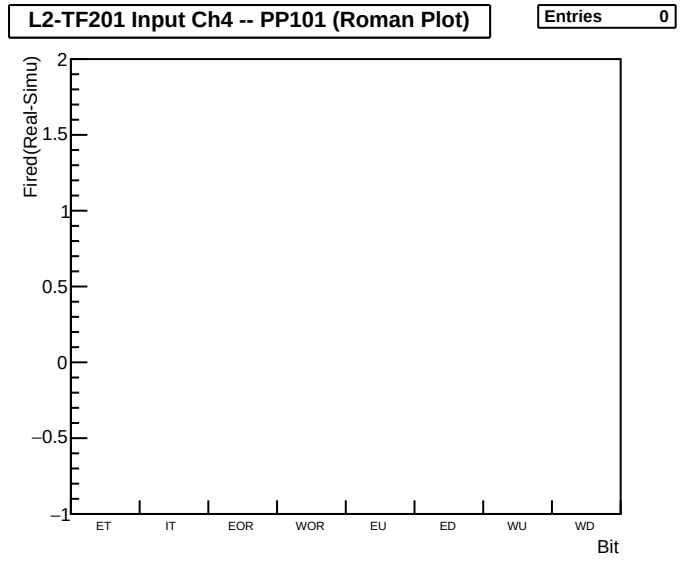

L2-TF201
Entries 35948
TOF total mult

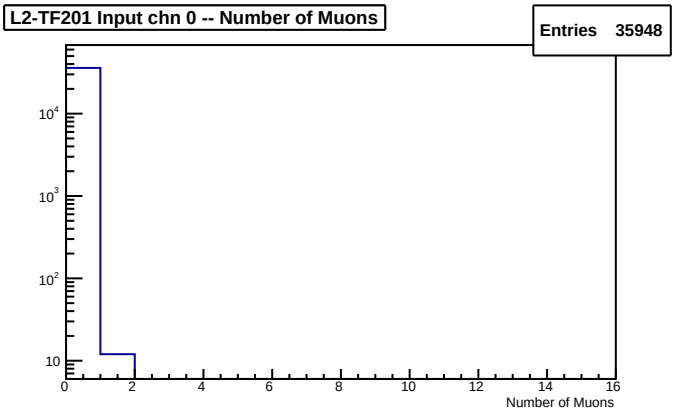

L2-TF201
Entries 0
TOF total mult(Real-Simu)

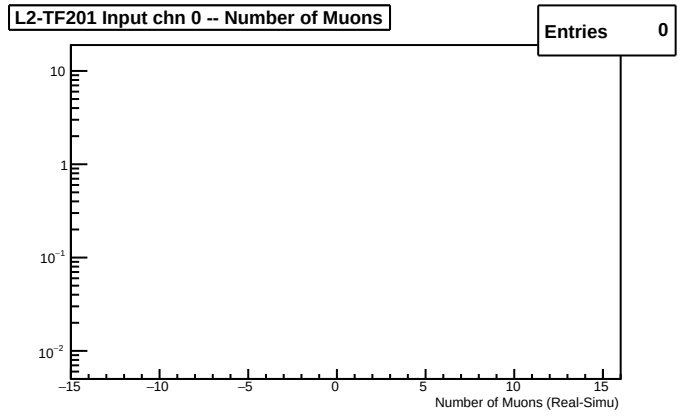

L2-TF201
Entries 251636
Threshold/UPC bits
30529 31003 29515 30360 30513 29992 33261
5419 4945 6433 5588 5435 5956 2687
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

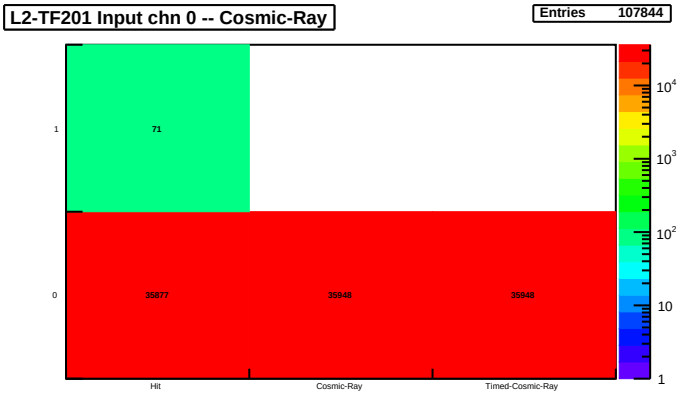

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

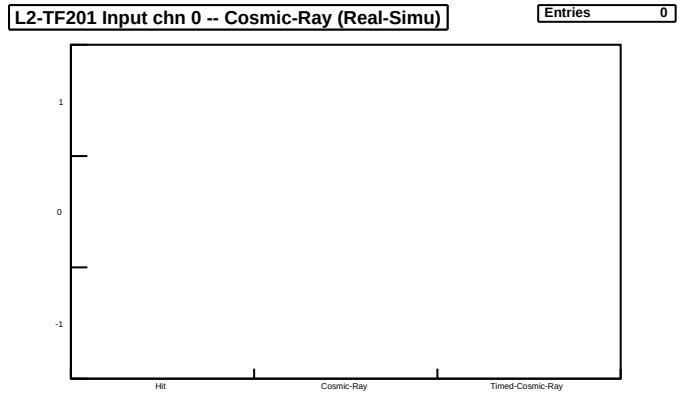

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 287584
Fired
4699 4673 12962 12725 6814 10798 8773 9315
31249 31275 22986 23223 29134 25150 27175 26633
ET IT EOR WOR EU ED WU WD
Bit

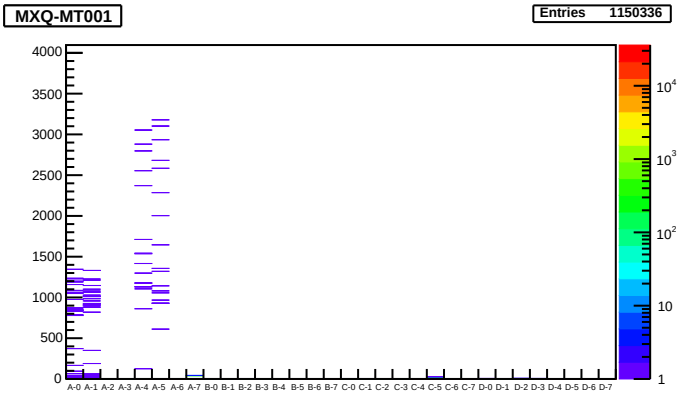

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

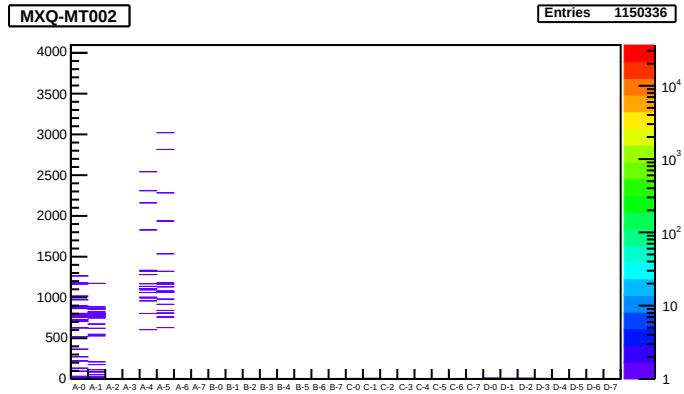

L2-TF201 Input chn 0 -- Number of Muons
Entries 35948
Number of Muons

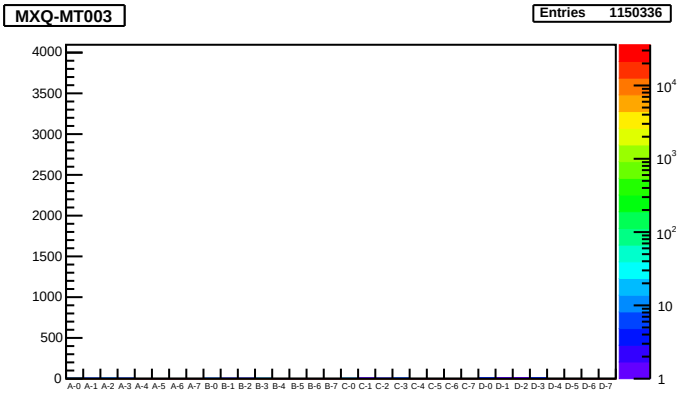

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

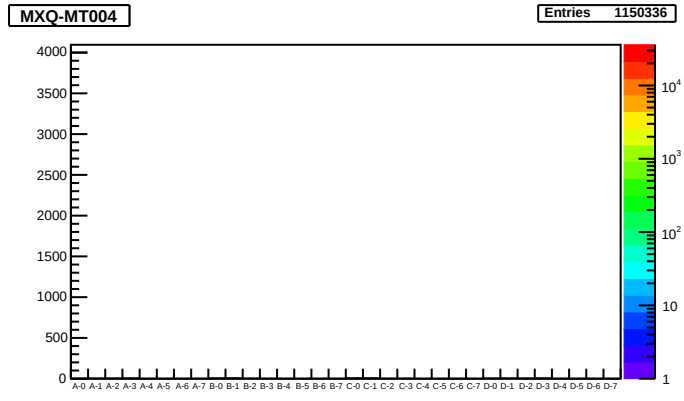

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 107844
71
35877
35948
35948
Hit
Cosmic-Ray
Timed-Cosmic-Ray

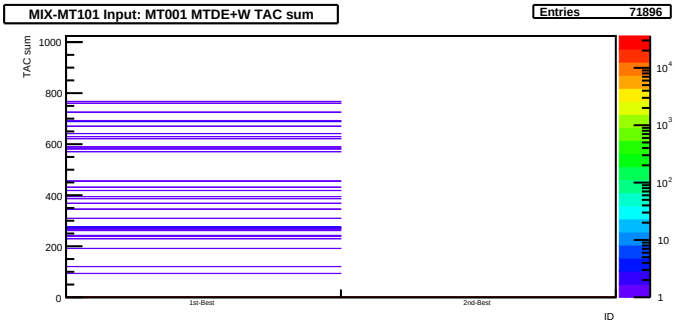

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

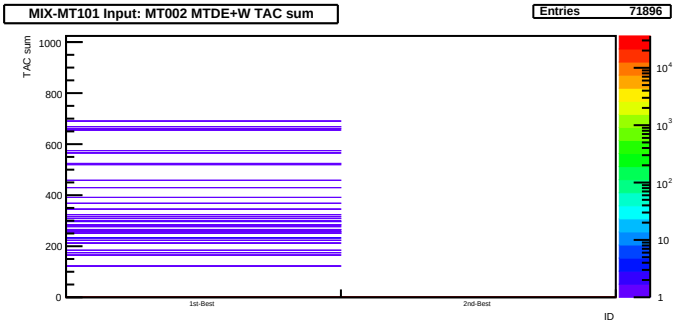

MXQ-MT001
Entries 1150336
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

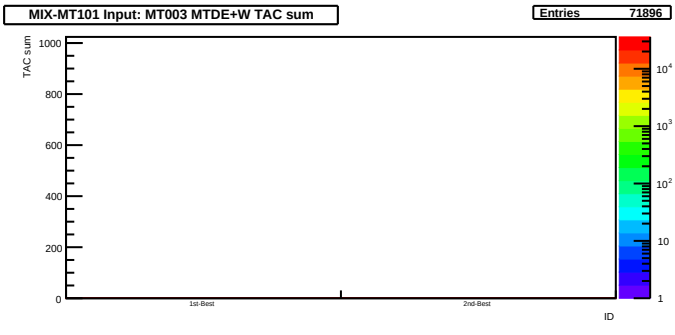

MXQ-MT002
Entries 1150336
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

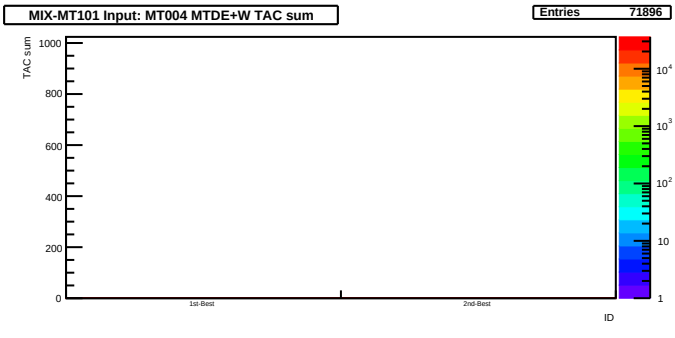

MXQ-MT003
Entries 1150336
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

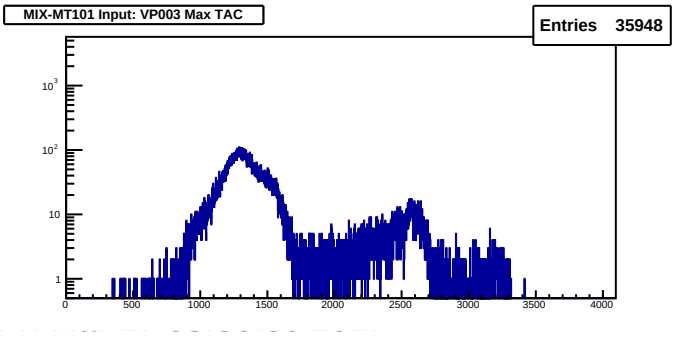

MXQ-MT004
Entries 1150336
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

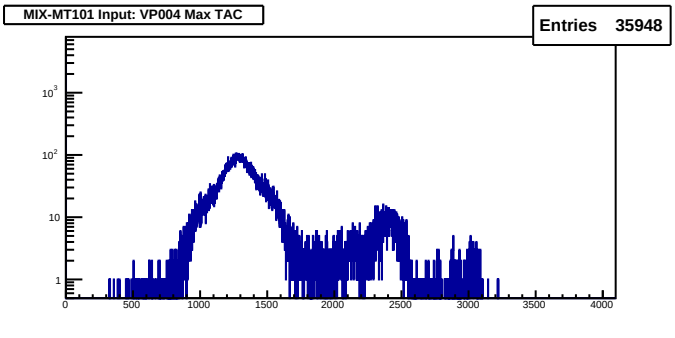

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 71896
TAC sum
1st-Best
2nd-Best
ID

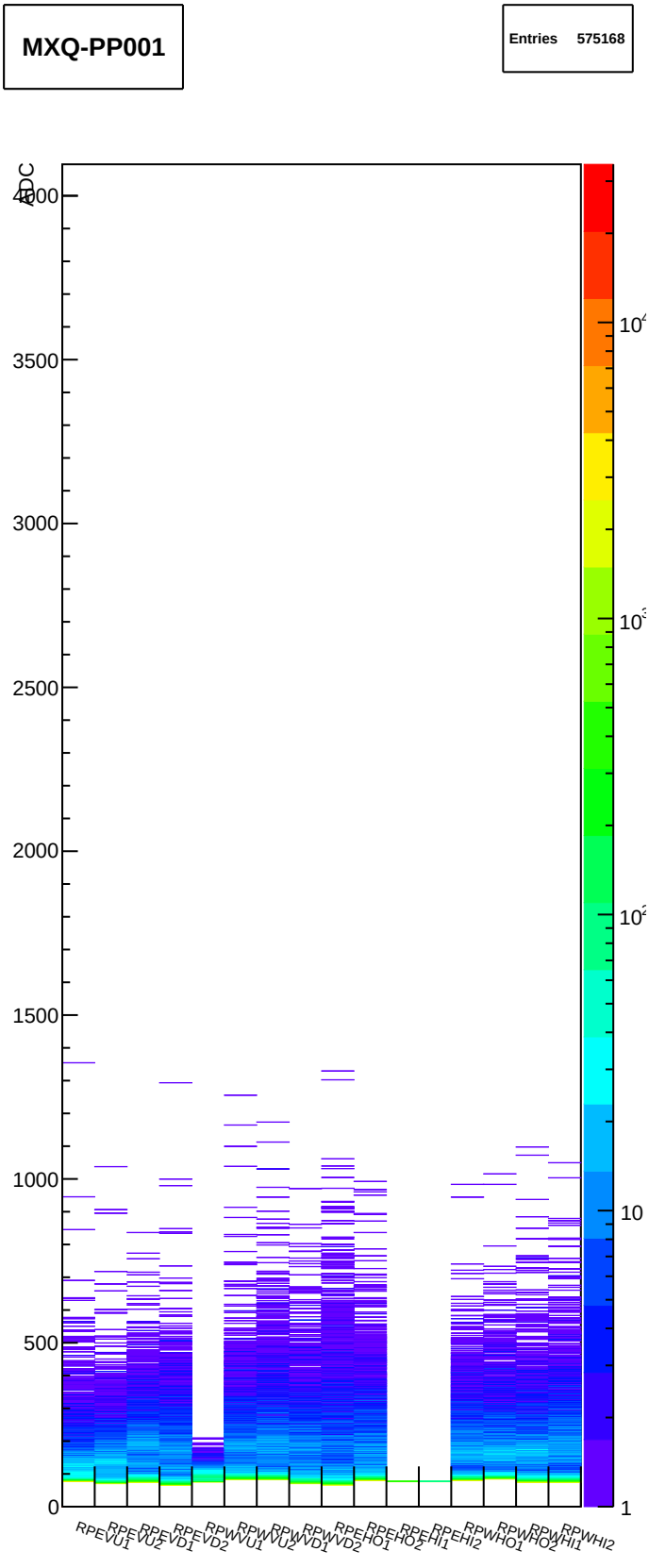

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 71896
TAC sum
1st-Best
2nd-Best
ID

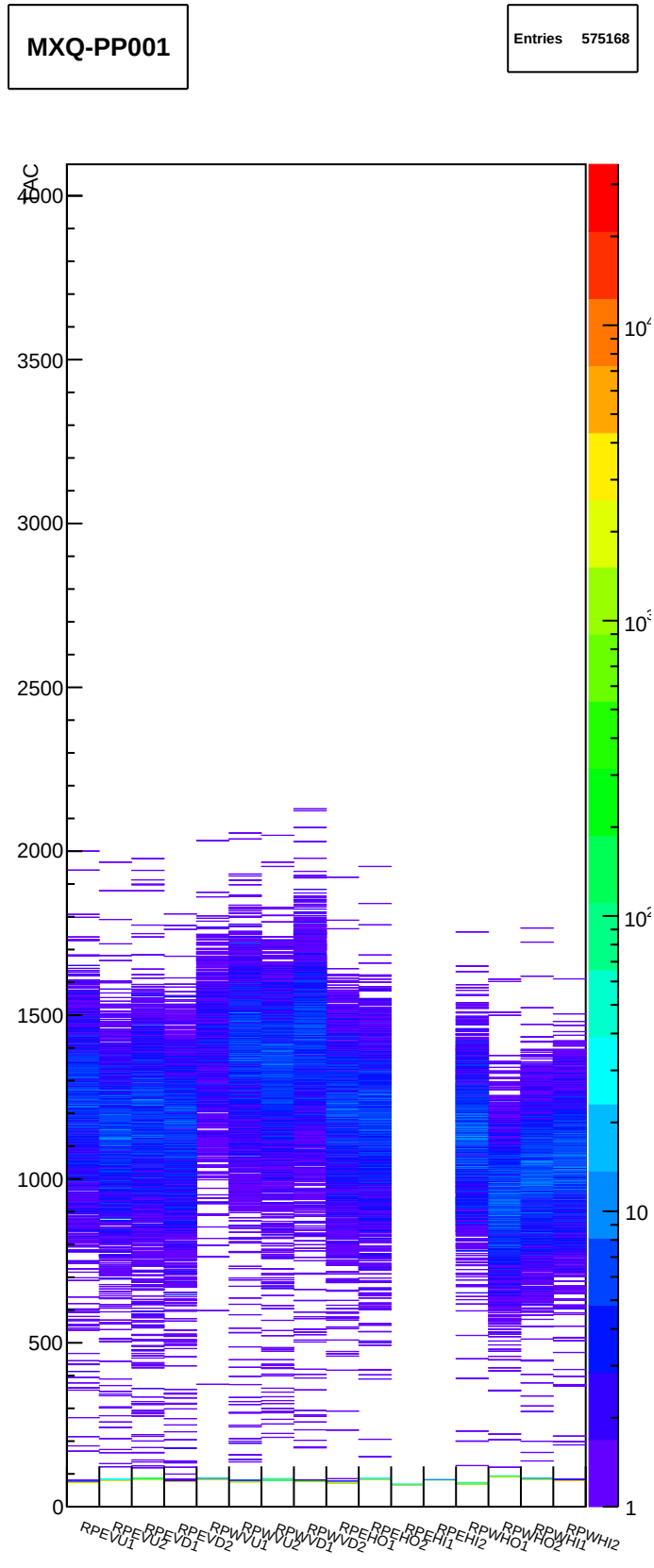

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 71896
TAC sum
1st-Best
2nd-Best
ID

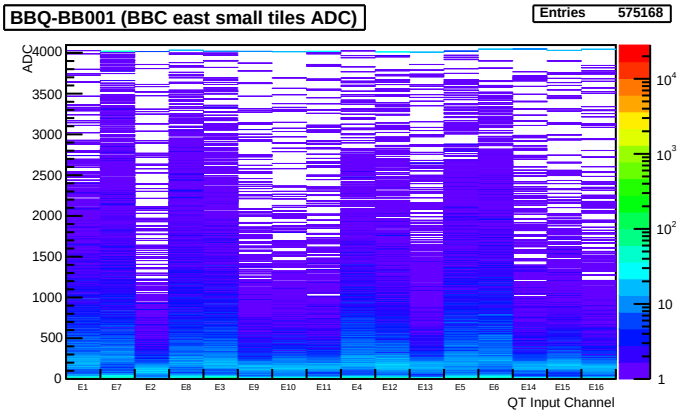

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 71896
TAC sum
1st-Best
2nd-Best
ID

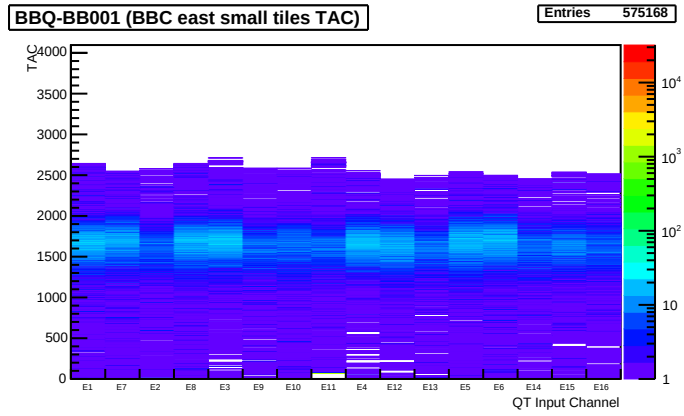

MIX-MT101 Input: VP003 Max TAC
Entries 35948

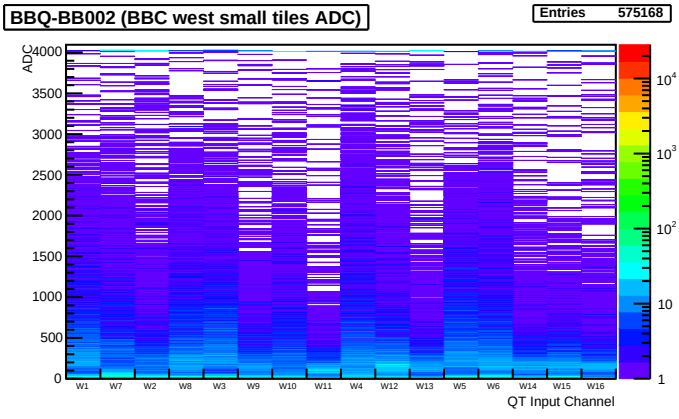

MIX-MT101 Input: VP004 Max TAC
Entries 35948

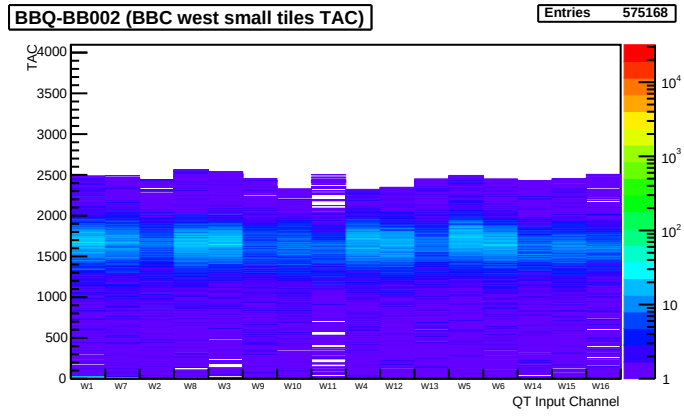

MXQ-PP001
Entries 575168
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

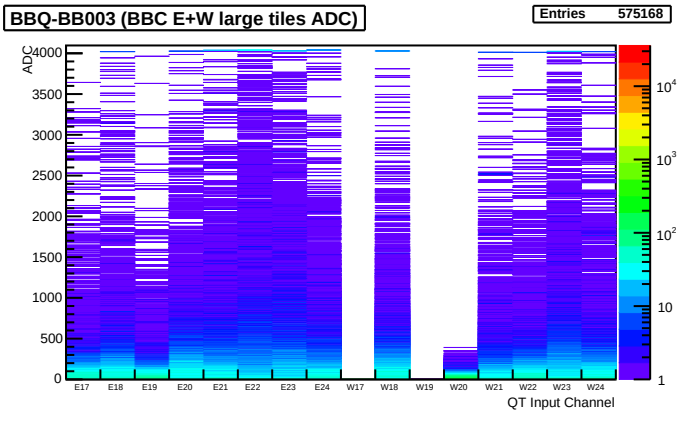

MXQ-PP001
Entries 575168
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

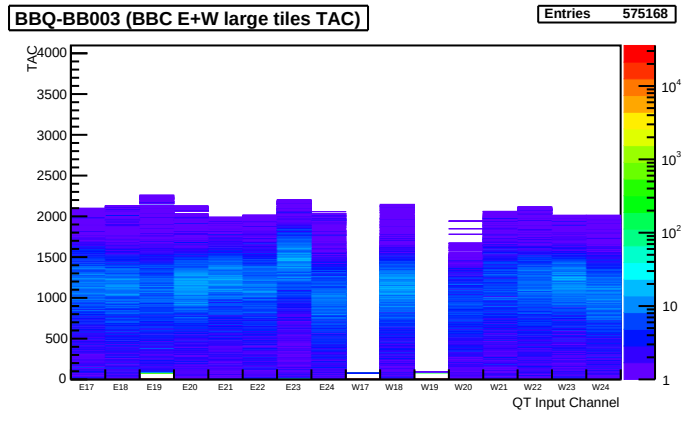

BBQ-BB001 (BBC east small tiles ADC)
Entries 575168
ADC
QT Input Channel

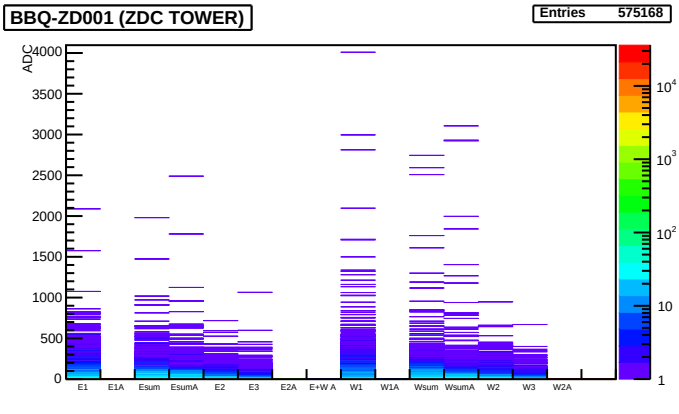

BBQ-BB001 (BBC east small tiles TAC)
Entries 575168
TAC
QT Input Channel

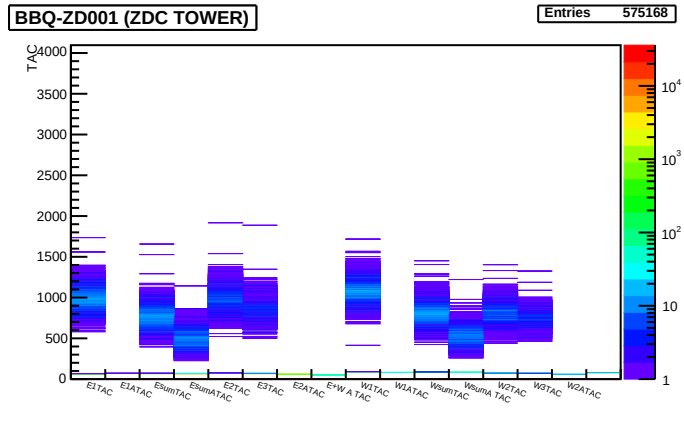

BBQ-BB002 (BBC west small tiles ADC)
Entries 575168
ADC
QT Input Channel

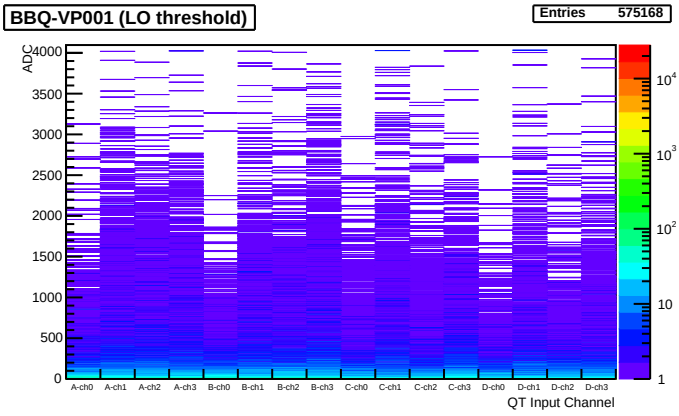

BBQ-BB002 (BBC west small tiles TAC)
Entries 575168
TAC
QT Input Channel

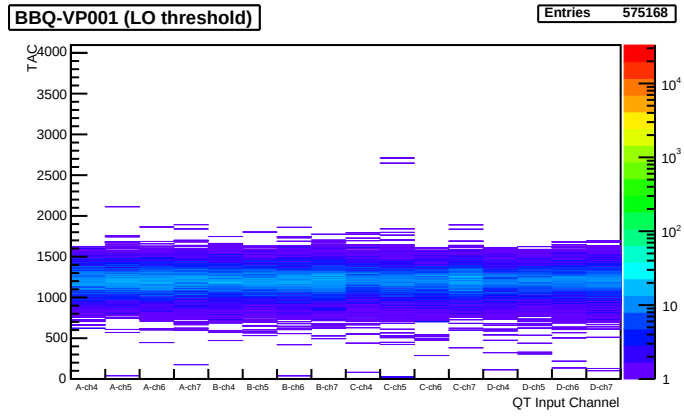

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 575168
ADC
QT Input Channel

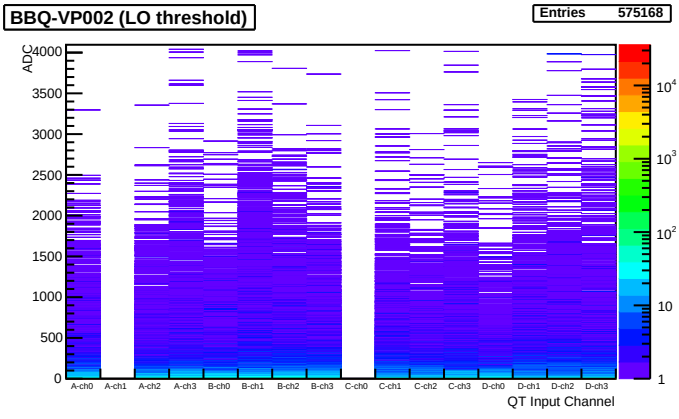

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 575168
TAC
QT Input Channel

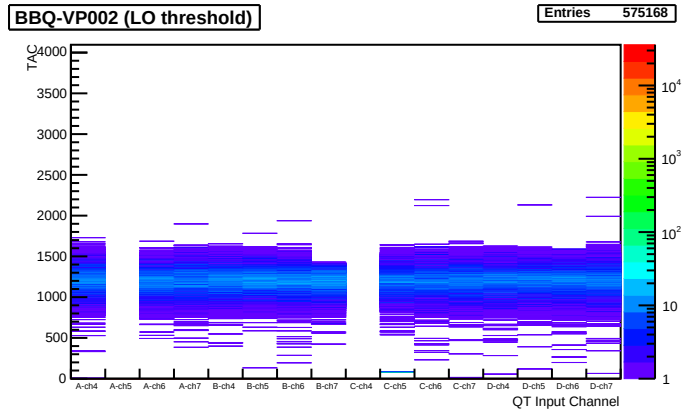

BBQ-ZD001 (ZDC TOWER)
Entries 575168
ADC

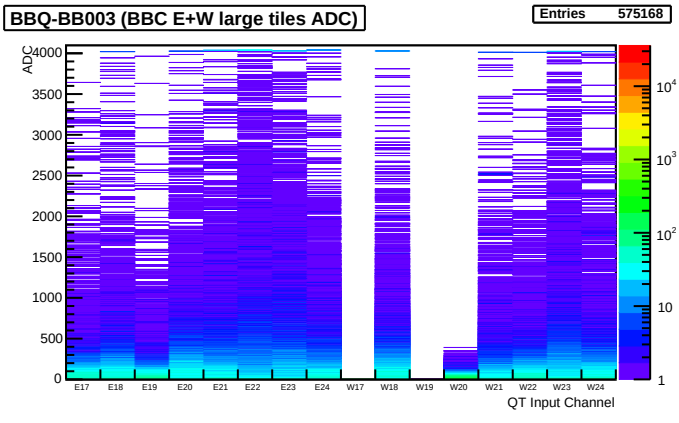

BBQ-ZD001 (ZDC TOWER)
Entries 575168
TAC

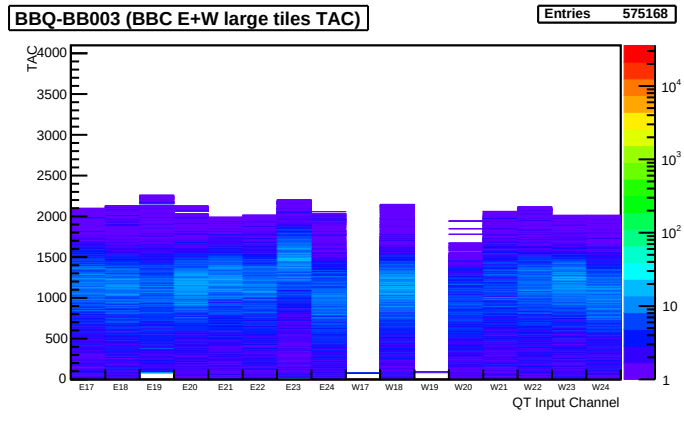

BBQ-VP001 (LO threshold)
Entries 575168
ADC
QT Input Channel

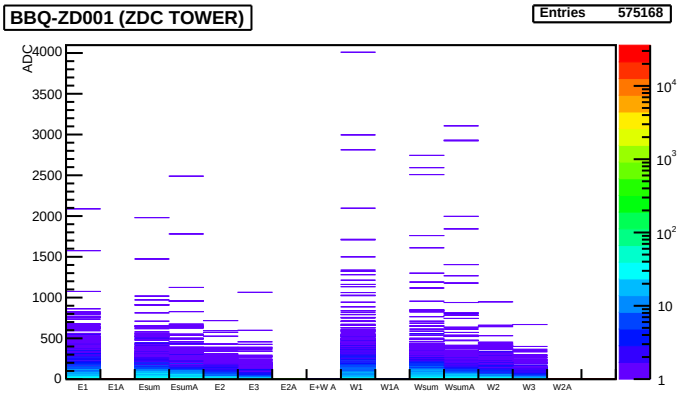

BBQ-VP001 (LO threshold)
Entries 575168
TAC
QT Input Channel

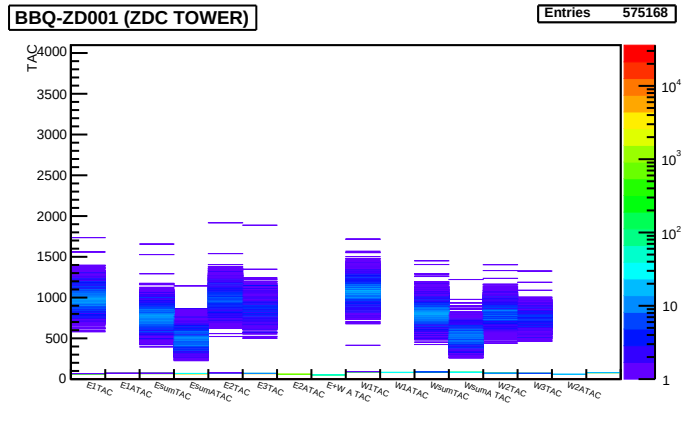

BBQ-VP002 (LO threshold)
Entries 575168
ADC
QT Input Channel

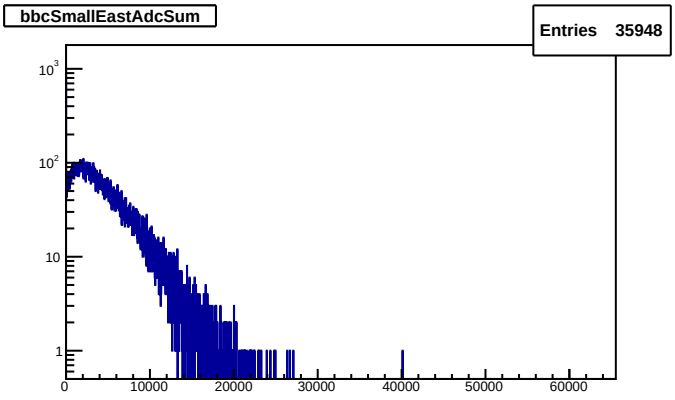

BBQ-VP002 (LO threshold)
Entries 575168
TAC
QT Input Channel

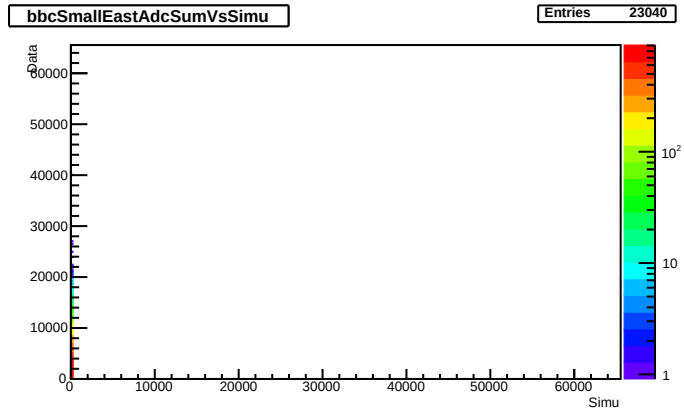

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 575168
ADC
QT Input Channel

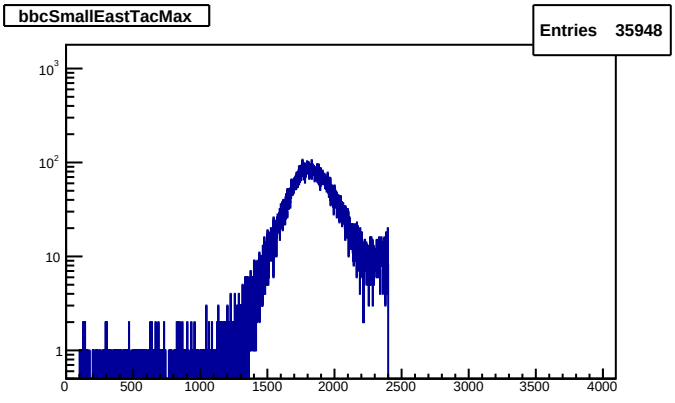

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 575168
TAC
QT Input Channel

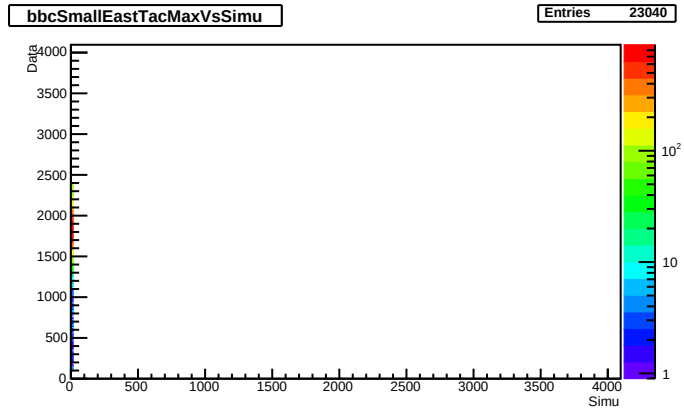

BBQ-ZD001 (ZDC TOWER)
Entries 575168
ADC

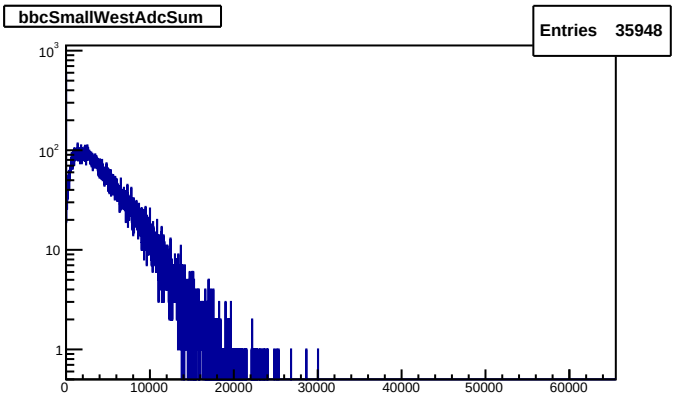

BBQ-ZD001 (ZDC TOWER)
Entries 575168
TAC

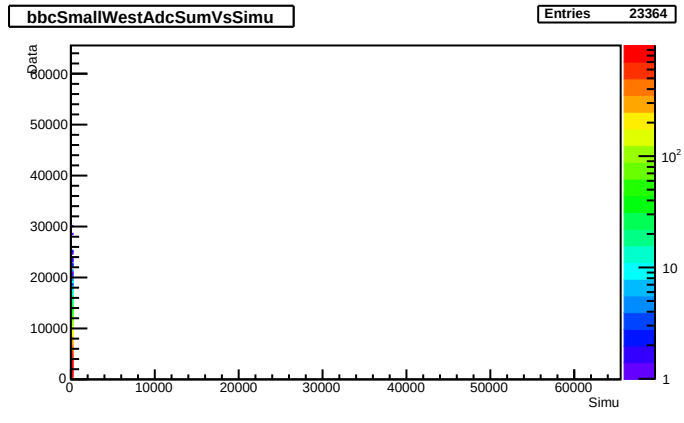

bbcSmallEastAdcSum
Entries 35948

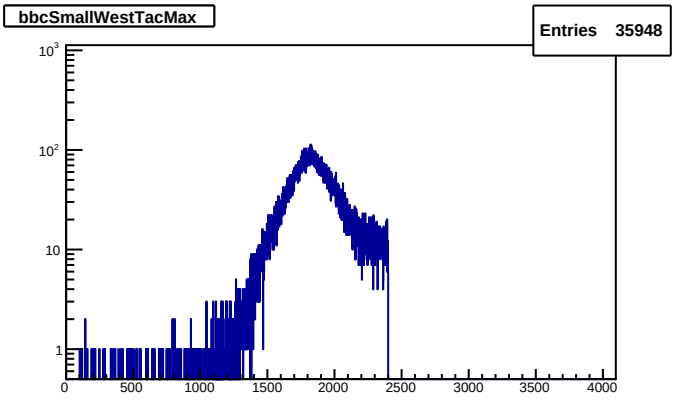

bbcSmallEastAdcSumVsSimu
Entries 23040
Data
Simu

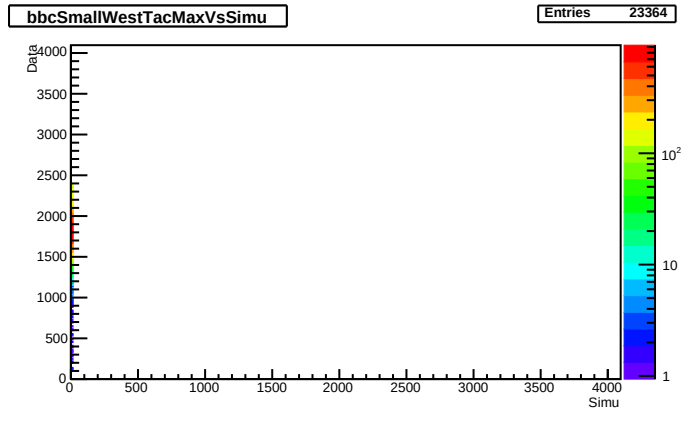

bbcSmallEastTacMax
Entries 35948

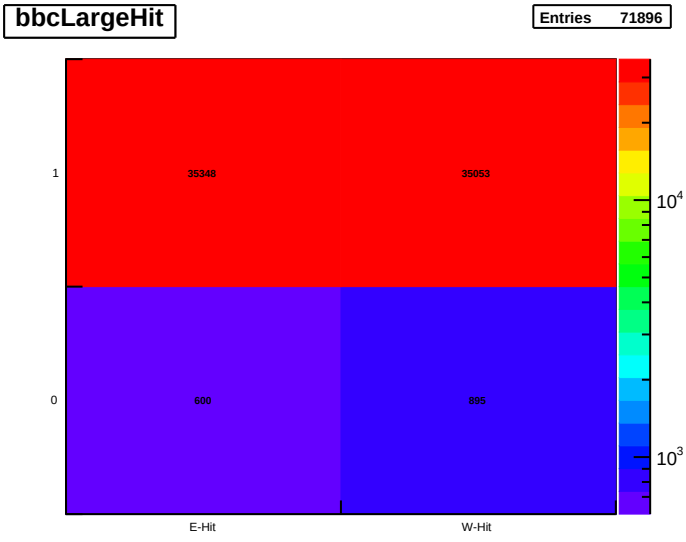

bbcSmallEastTacMaxVsSimu
Entries 23040
Data
Simu

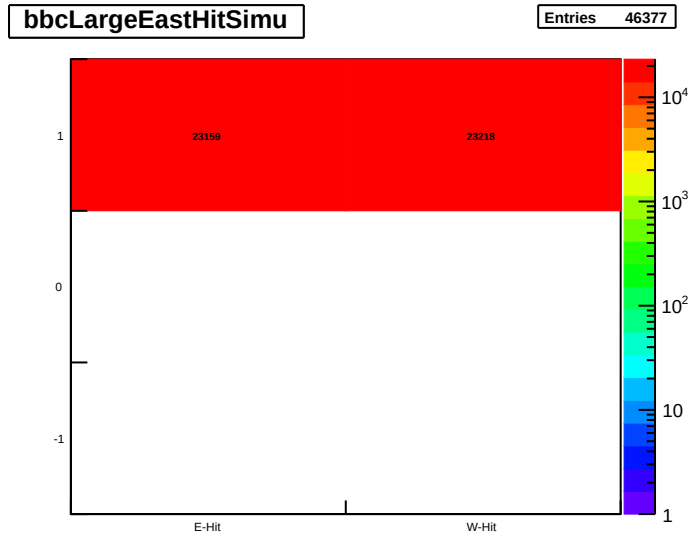

bbcSmallWestAdcSum
Entries 35948

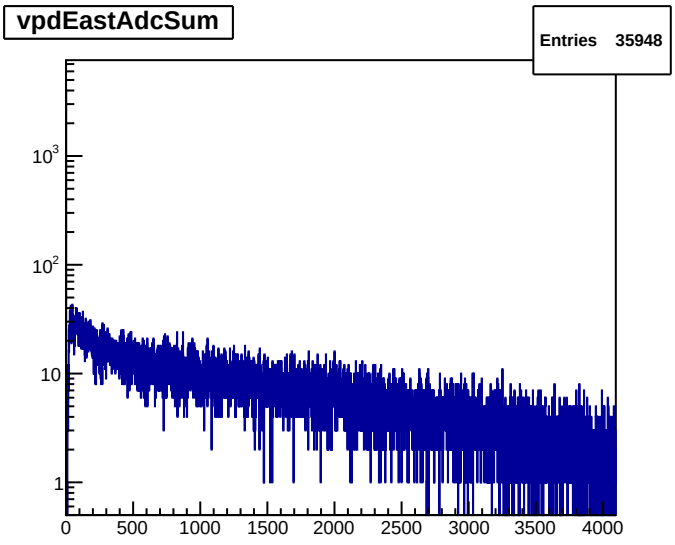

bbcSmallWestAdcSumVsSimu
Entries 23364
Data
Simu

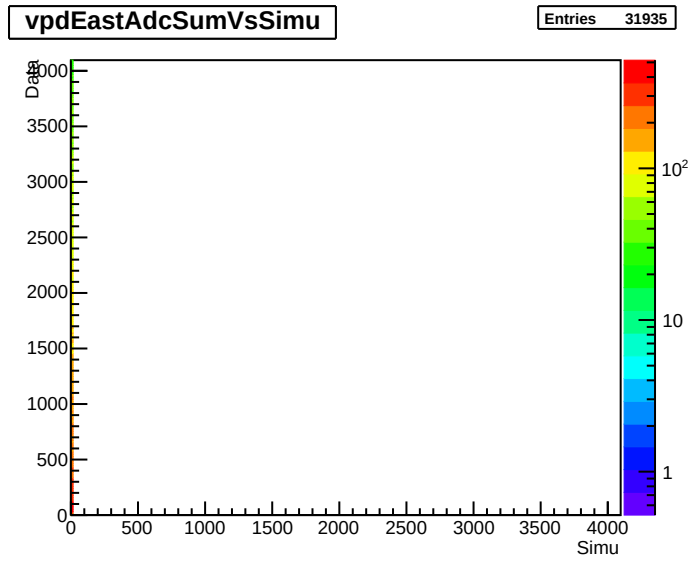

bbcSmallWestTacMax
Entries 35948

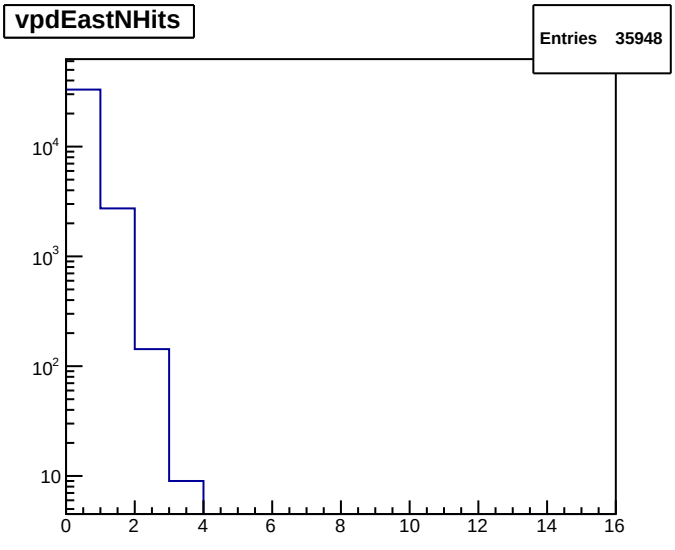

bbcSmallWestTacMaxVsSimu
Entries 23364
Data
Simu

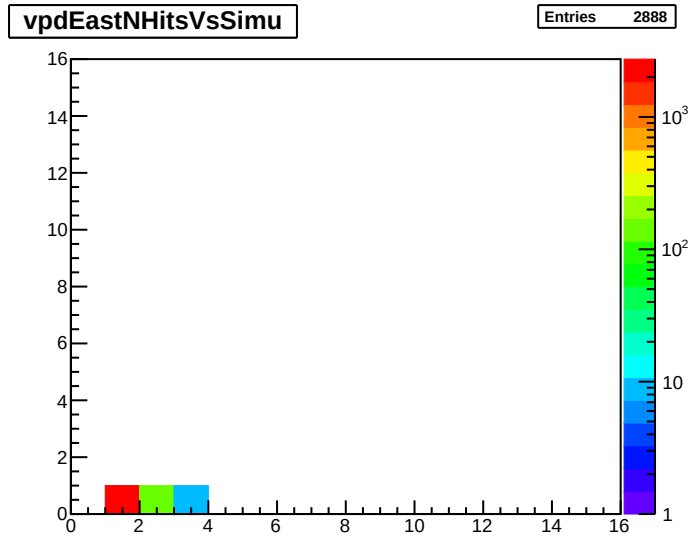

bbcLargeHit
Entries 71896
1
0
35348
35053
600
895
E-Hit
W-Hit
10^4
10^3

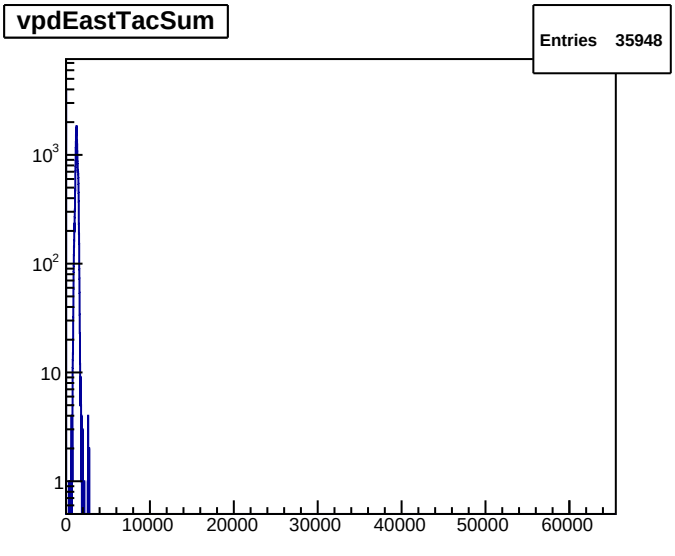

bbcLargeEastHitSimu
Entries 46377
1
0
-1
23159
23218
E-Hit
W-Hit
10^4
10^3
10^2
10
1

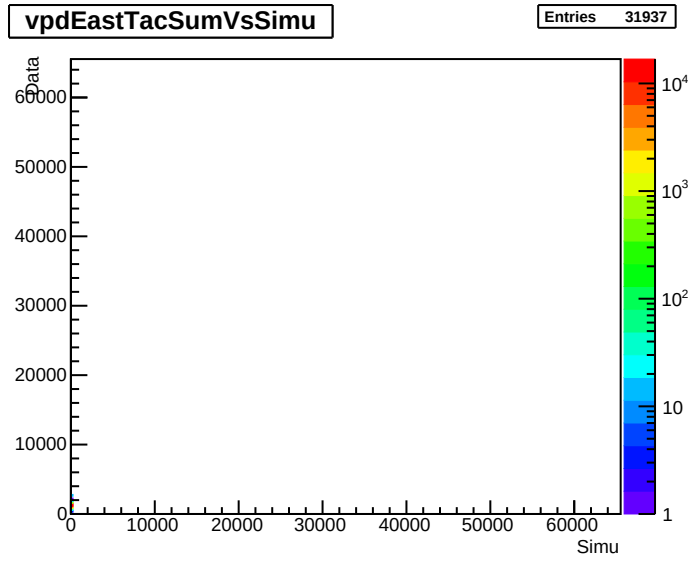

vpdEastAdcSum
Entries 35948

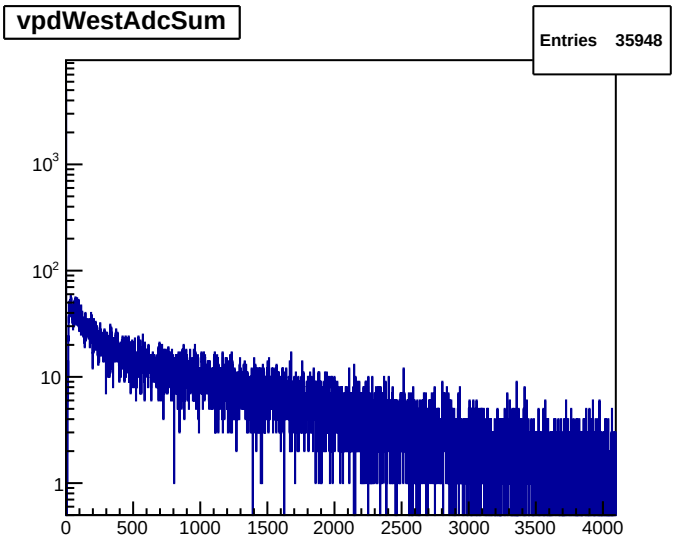

vpdEastAdcSumVsSimu
Entries 31935
Data
Simu

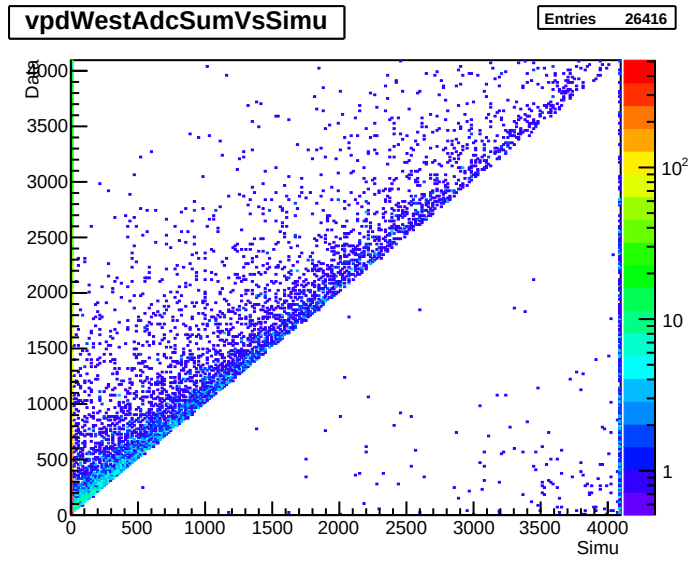

vpdEastNHits
Entries 35948

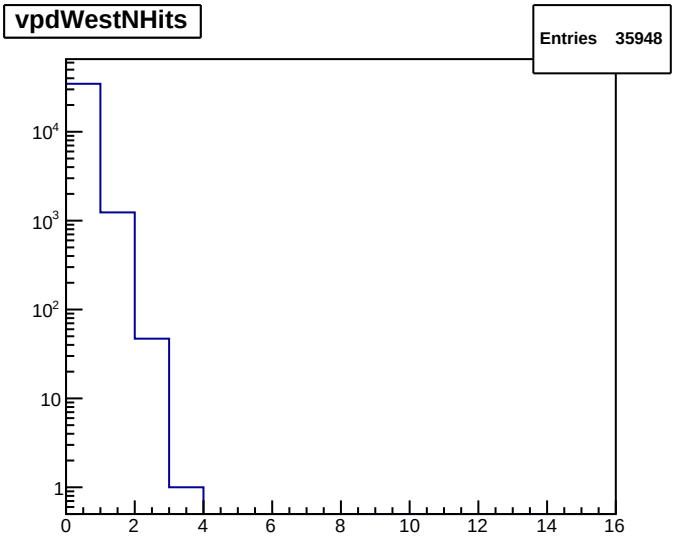

vpdEastNHitsVsSimu
Entries 2888

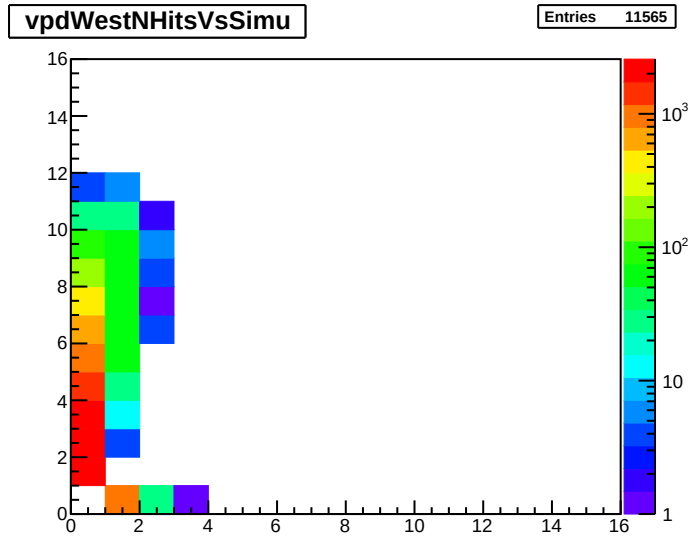

vpdEastTacSum
Entries 35948

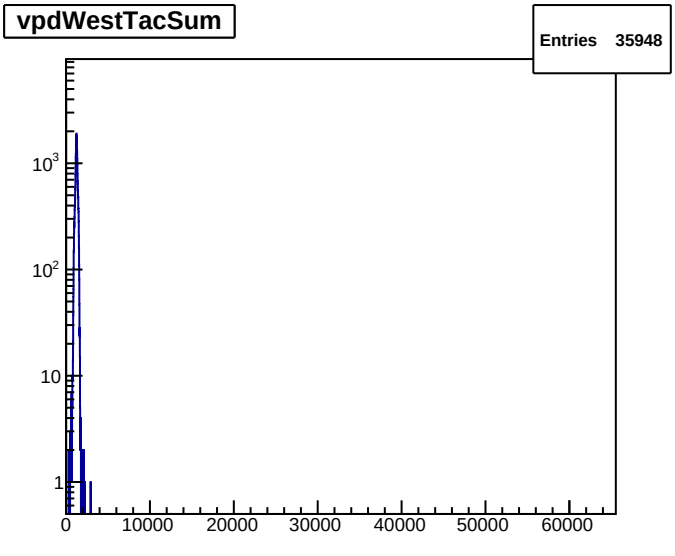

vpdEastTacSumVsSimu
Entries 31937
Data
Simu

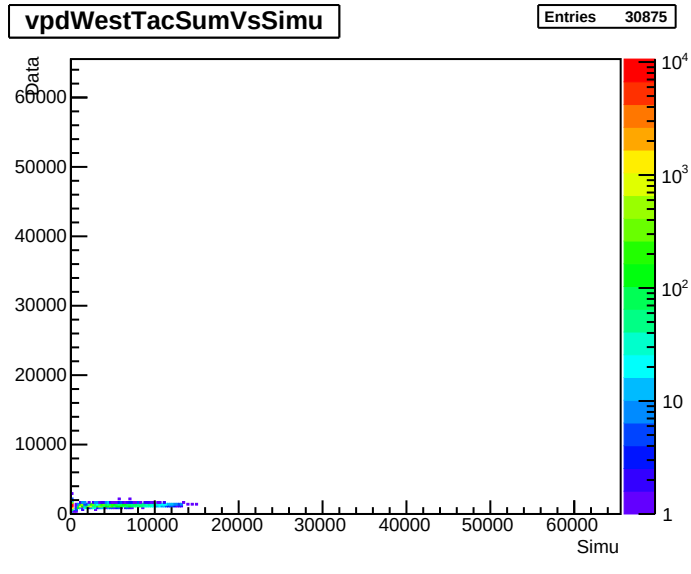

vpdWestAdcSum
Entries 35948

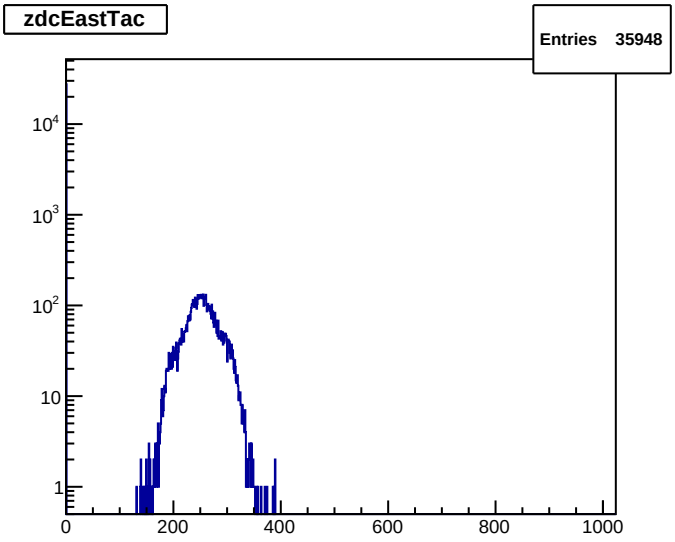

vpdWestAdcSumVsSimu
Entries 26416
Data
Simu

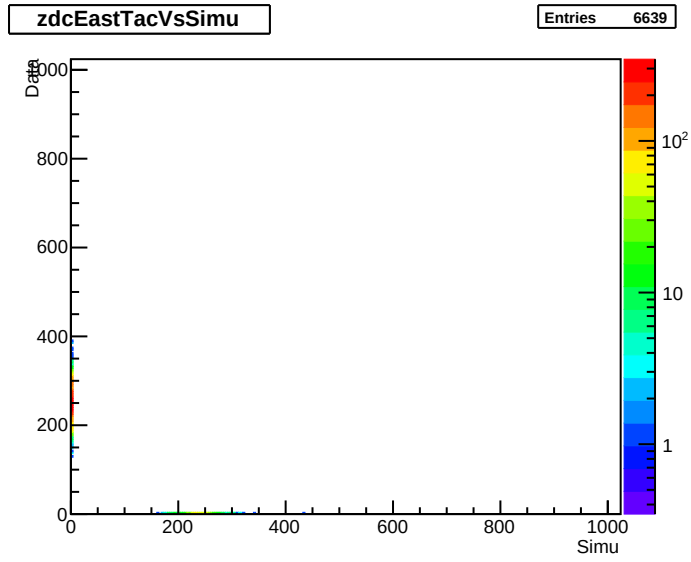

vpdWestNHits
Entries 35948

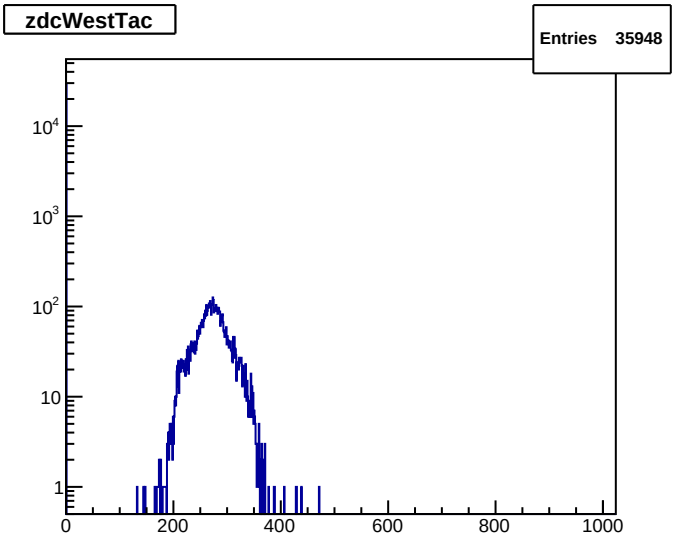

vpdWestNHitsVsSimu
Entries 11565

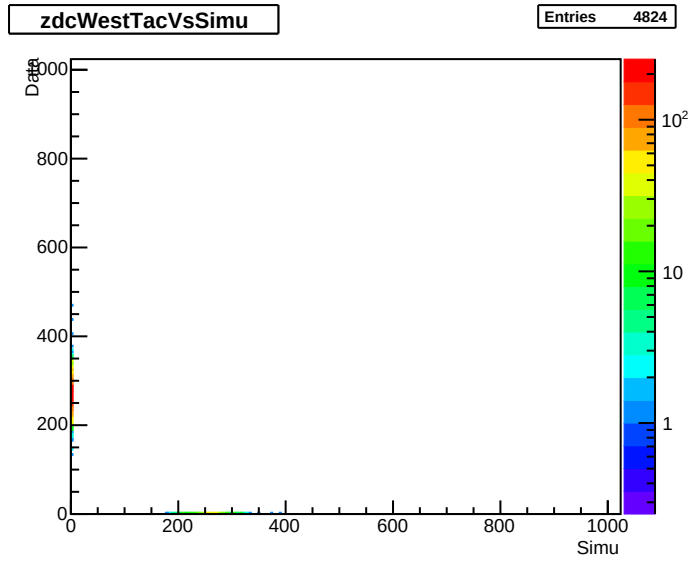

vpdWestTacSum
Entries 35948

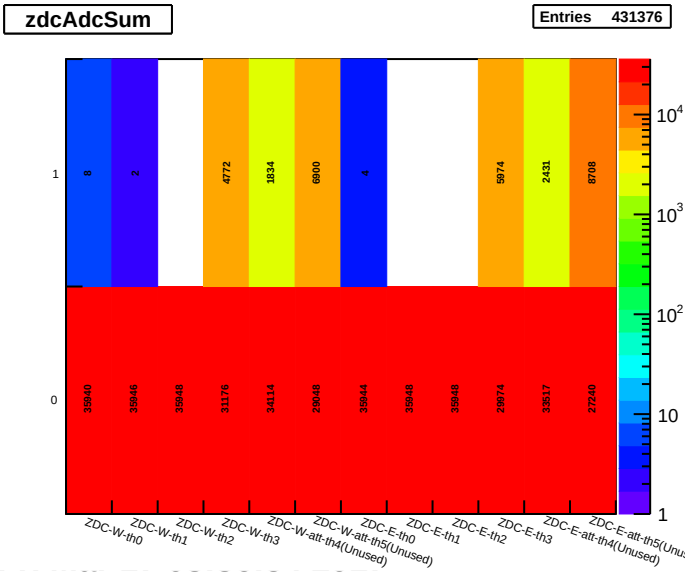

vpdWestTacSumVsSimu
Entries 30875
Data
Simu

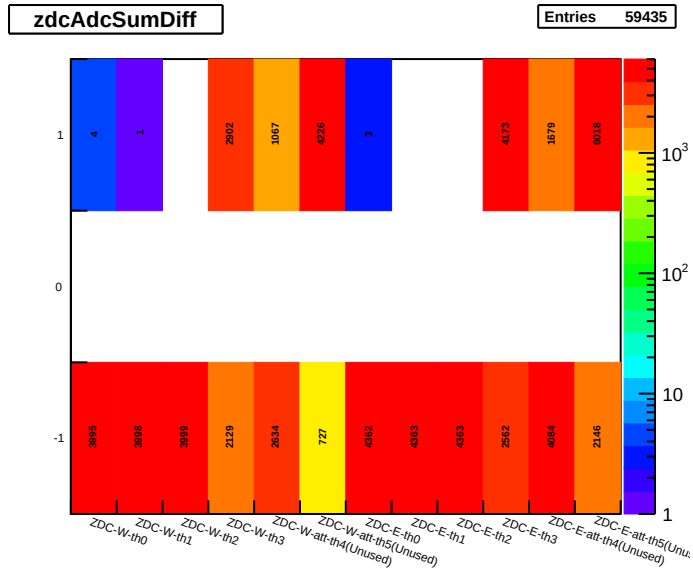

zdcEastTac
Entries 35948

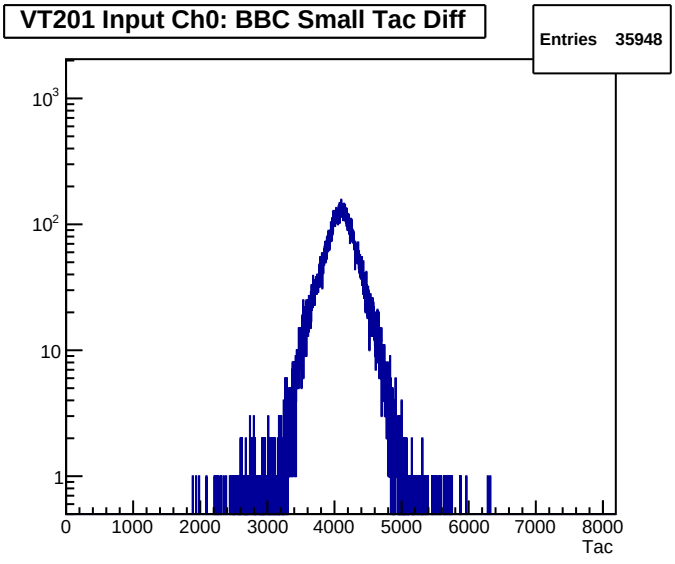

zdcEastTacVsSimu
Entries 6639
Data
Simu

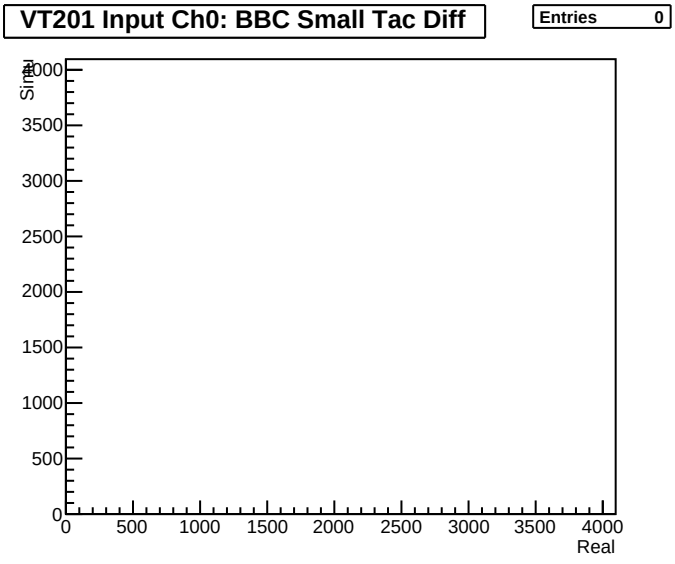

zdcWestTac
Entries 35948

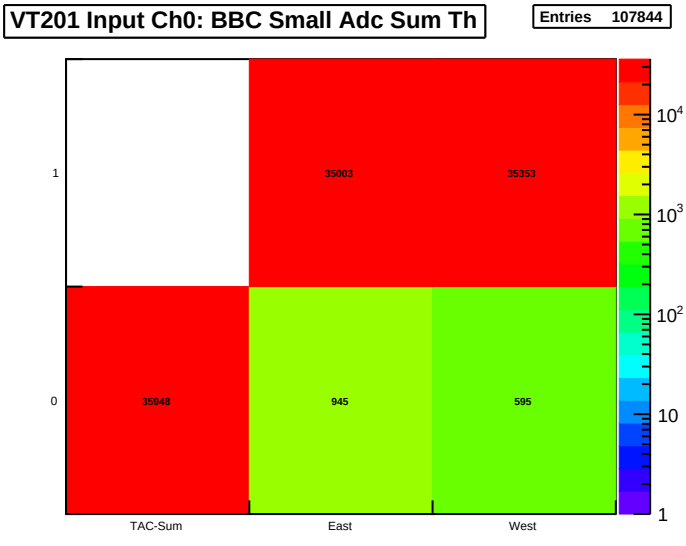

zdcWestTacVsSimu
Entries 4824
Data
Simu

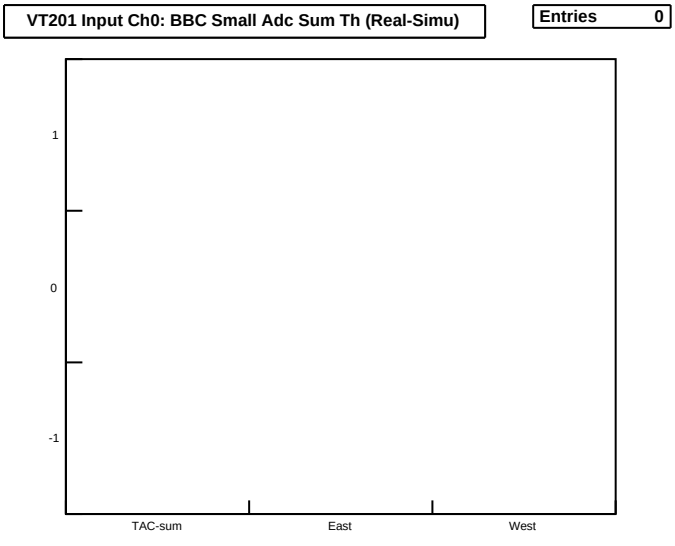

zdcAdcSum
Entries 431376
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

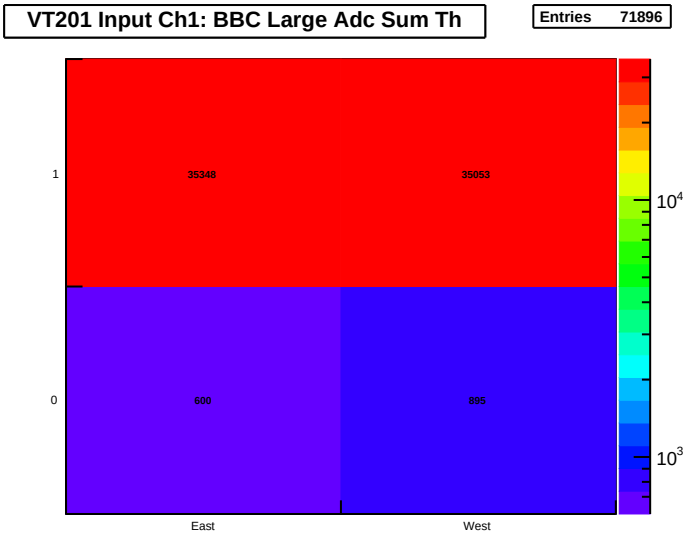

zdcAdcSumDiff
Entries 59435
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

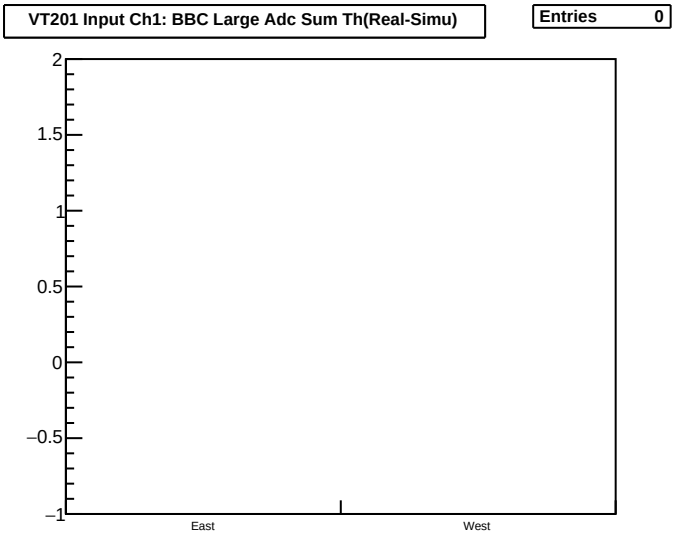

VT201 Input Ch0: BBC Small Tac Diff
Entries 35948
Tac


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

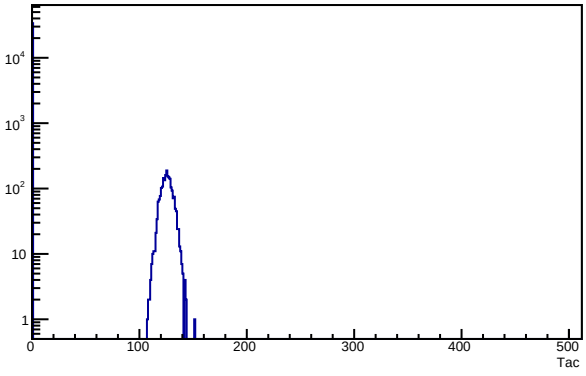

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 107844
35003
35353
35948
945
595
TAC-Sum
East
West


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

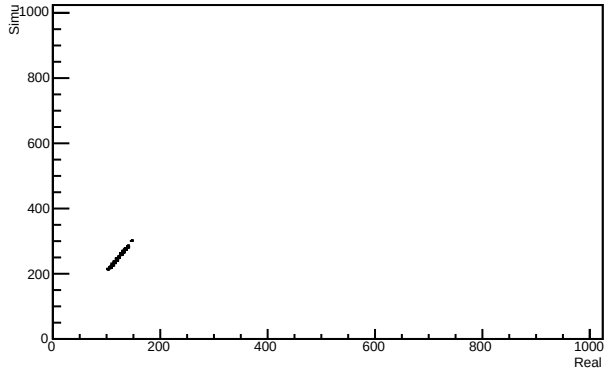

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 71896
35348
35053
600
895
East
West


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

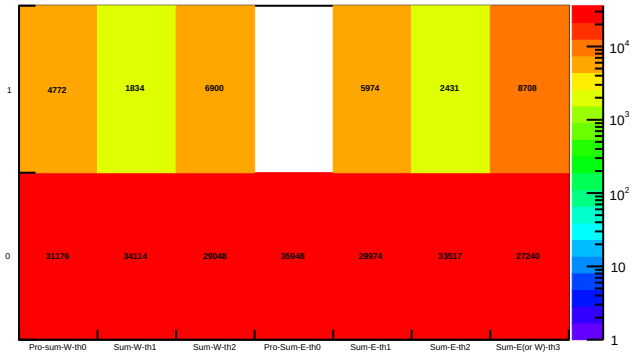
VT201 Input Ch2: ZDC Tac Diff



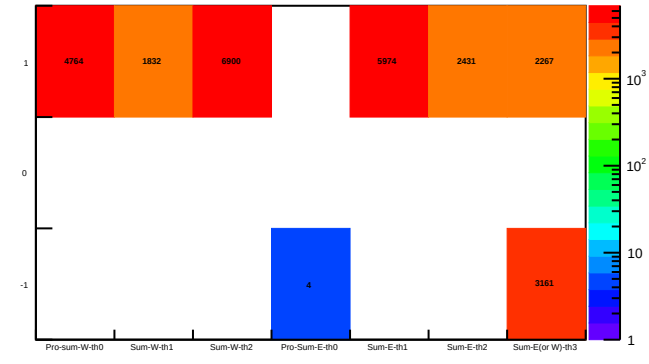
VT201 Input Ch2: ZDC Tac Diff



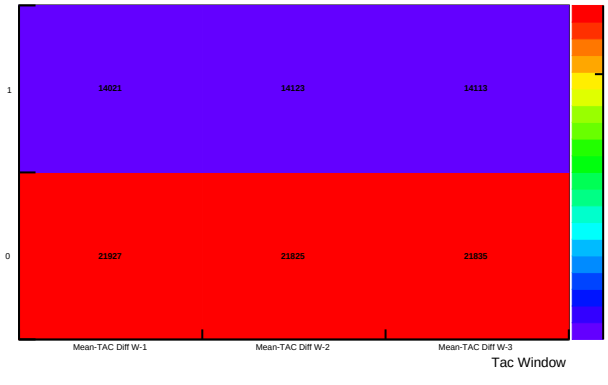
VT201 Input Ch2: ZDC Adc Sum Th



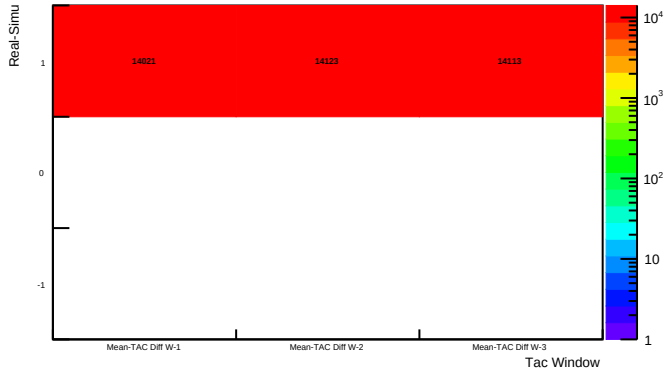
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



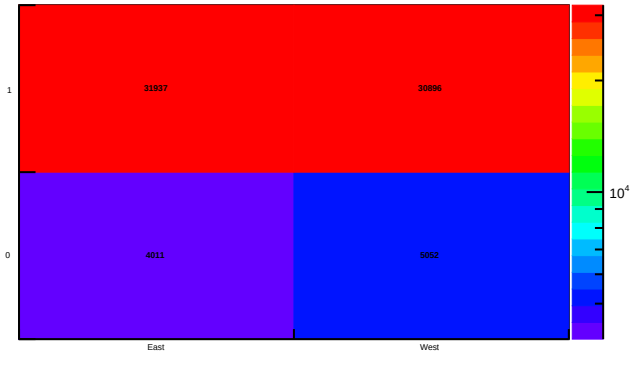
VT201 Input Ch4: VPD Tac Diff



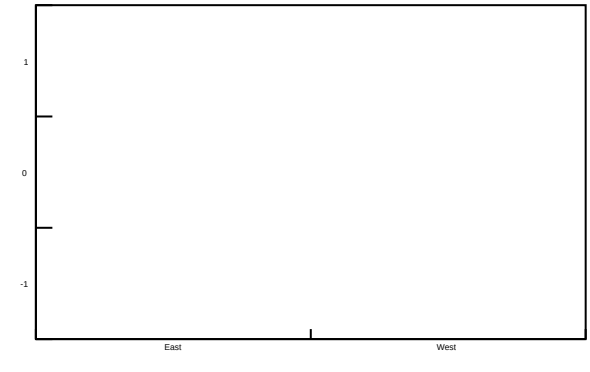
VT201 Input Ch4: VPD Tac Diff

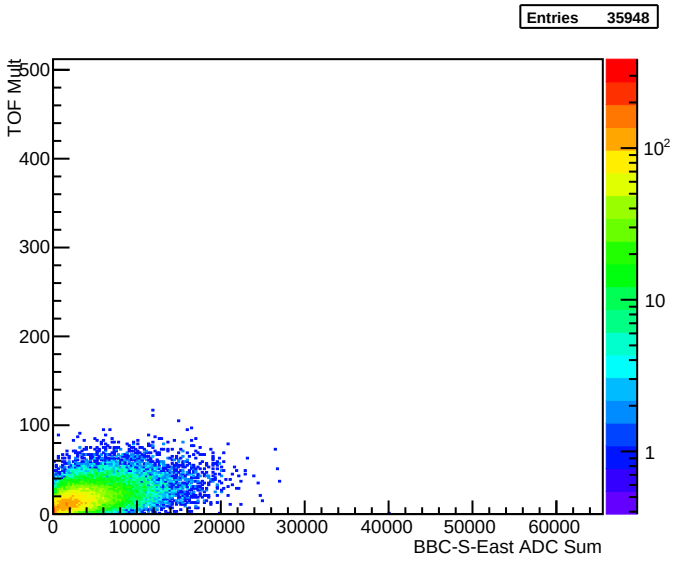


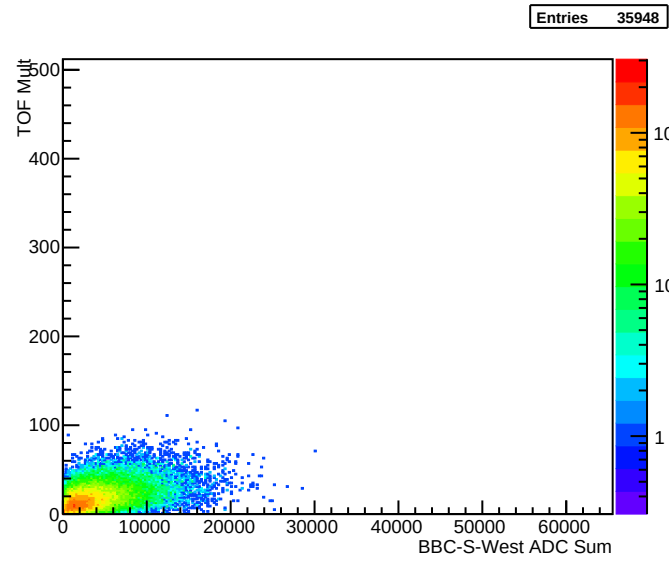
VT201 Input Ch4: VPD Adc Sum Th

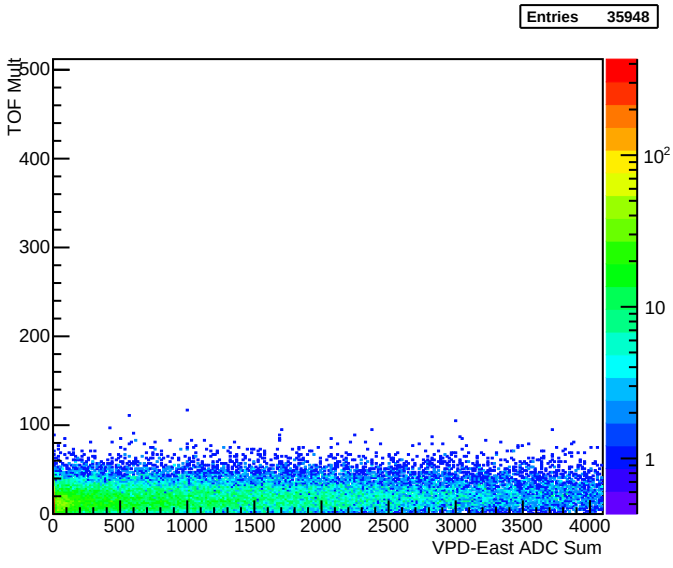


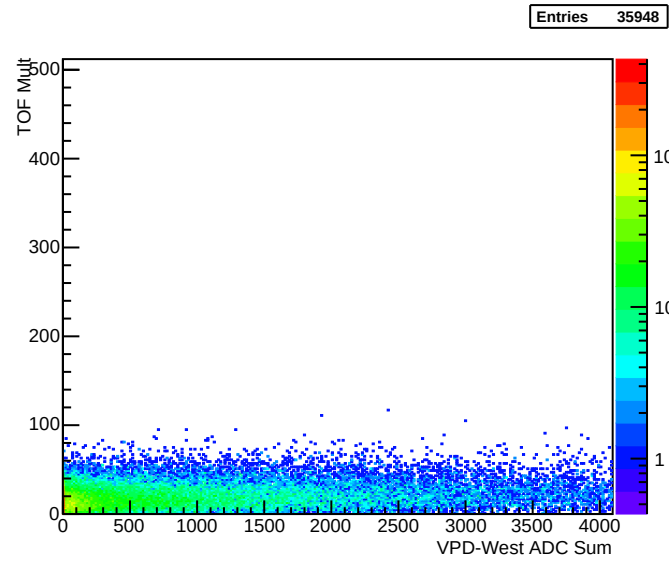
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

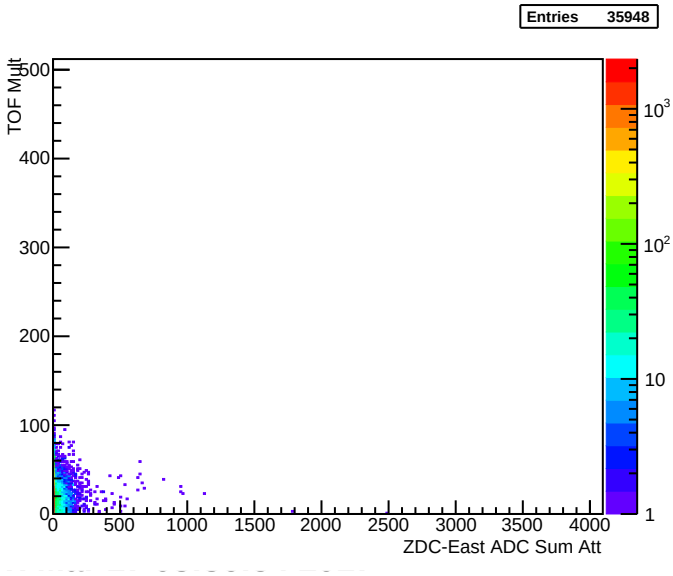


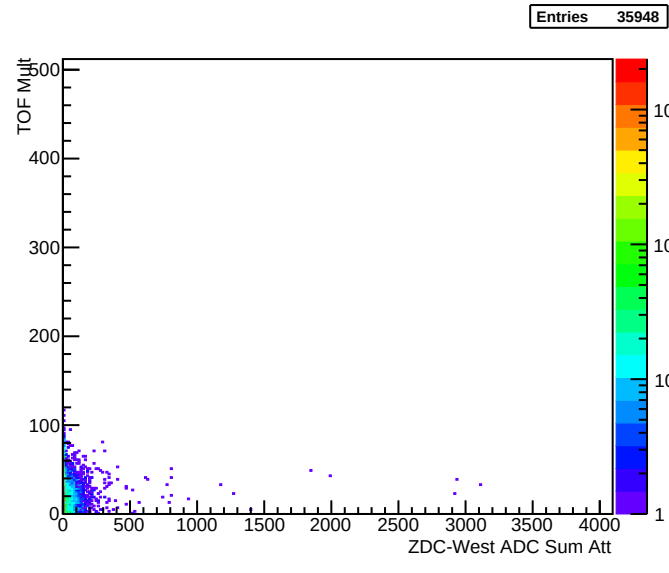

Entries 35948
TOF Mult
BBC-S-East ADC Sum

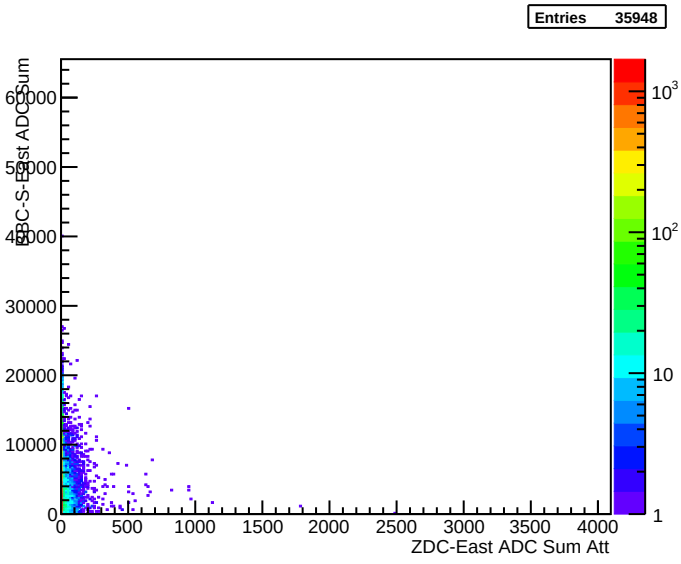

Entries 35948
TOF Mult
BBC-S-West ADC Sum

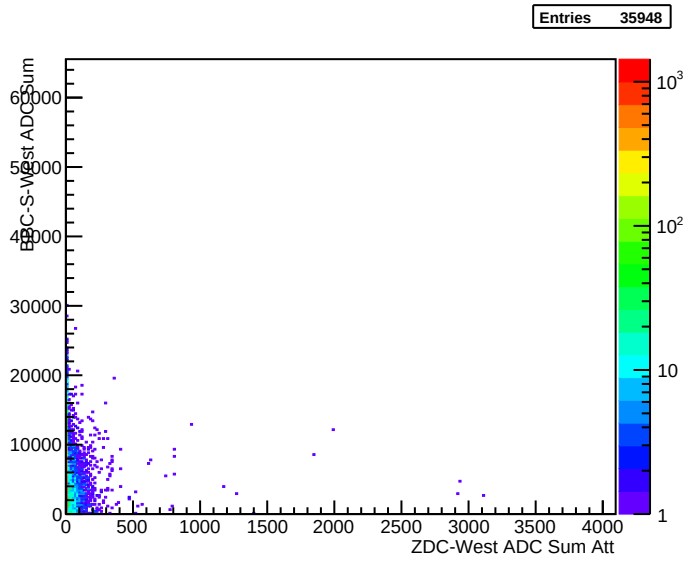

Entries 35948
TOF Mult
VPD-East ADC Sum

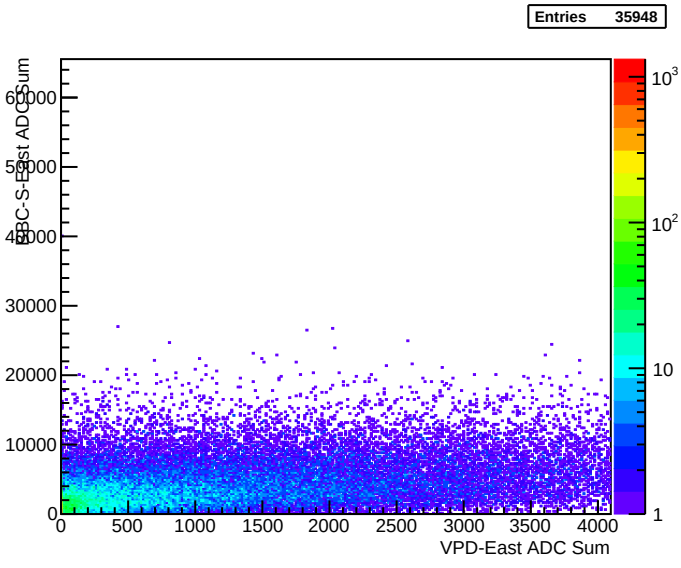

Entries 35948
TOF Mult
VPD-West ADC Sum

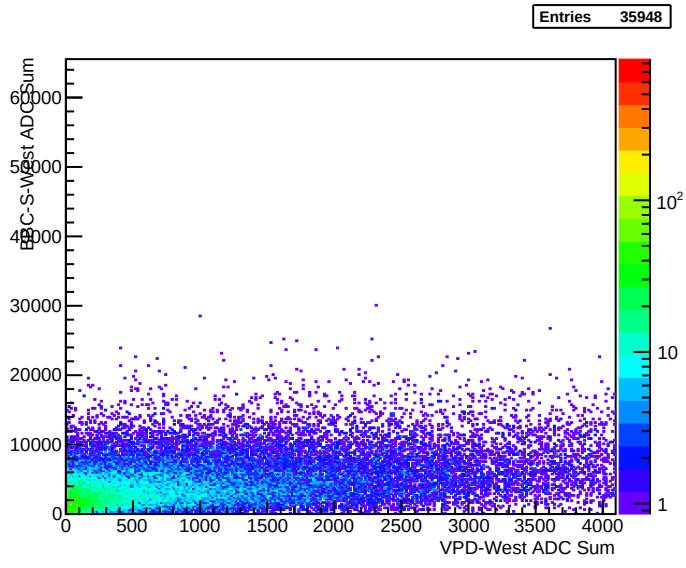

Entries 35948
TOF Mult
ZDC-East ADC Sum Att

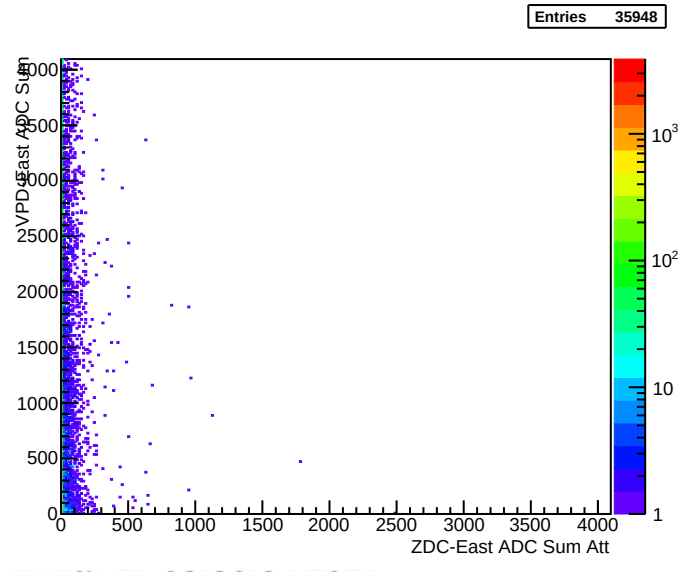

Entries 35948
TOF Mult
ZDC-West ADC Sum Att

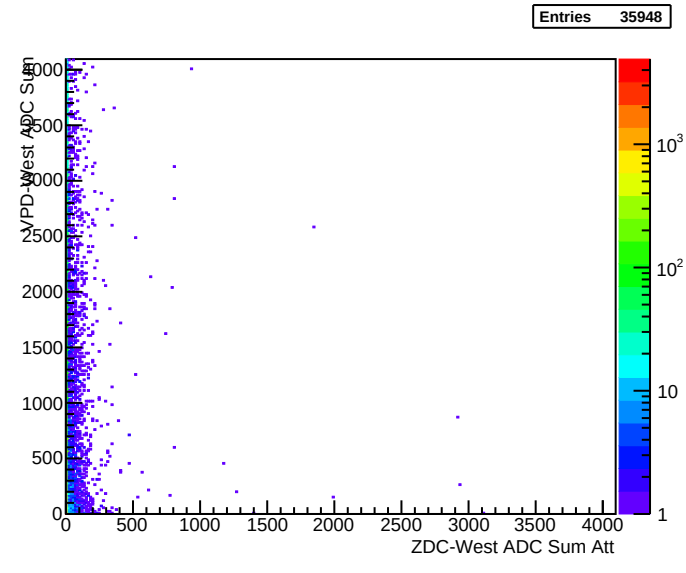

Entries 35948
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

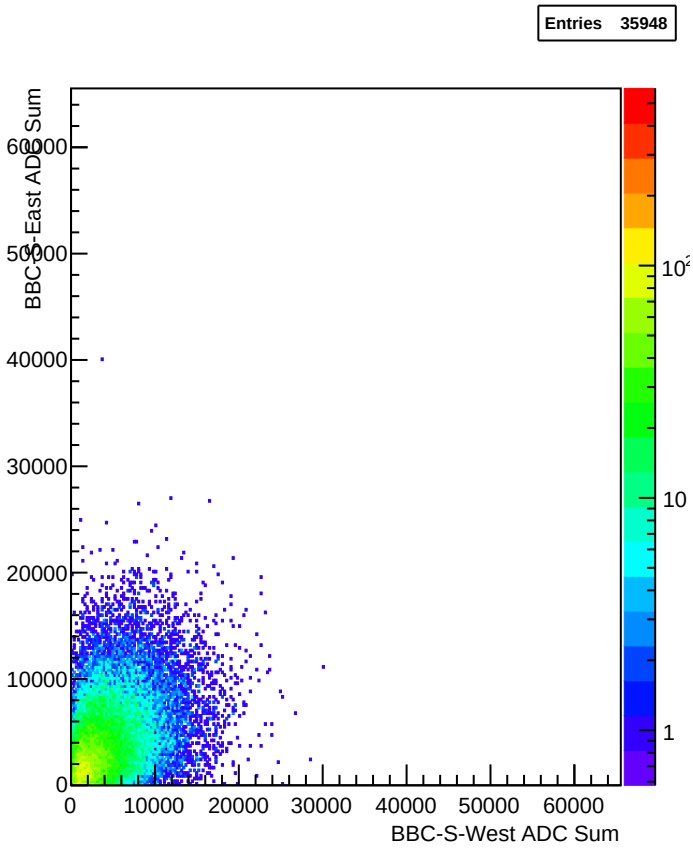

Entries 35948
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

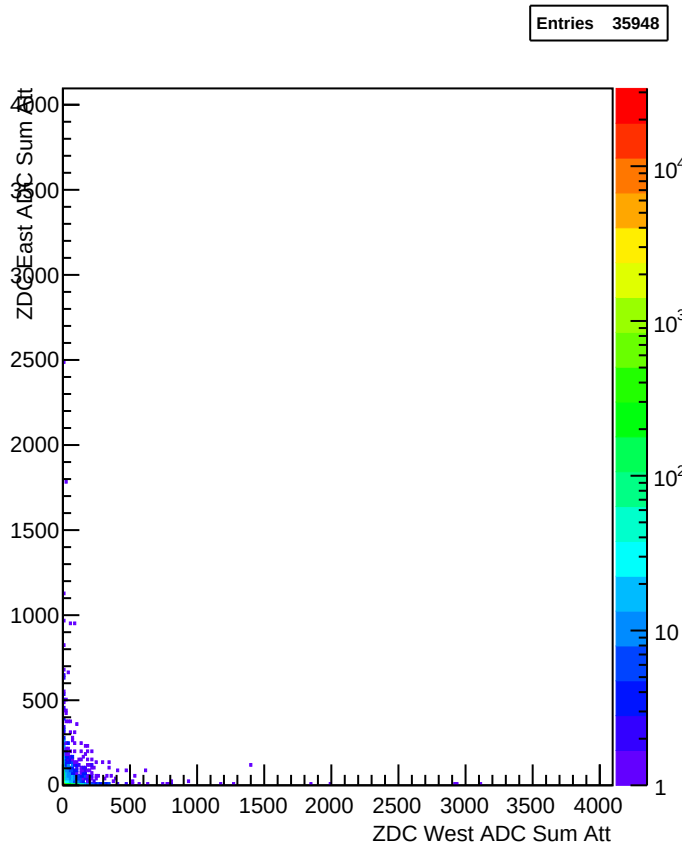

Entries 35948
BBC-S-East ADC Sum
VPD-East ADC Sum

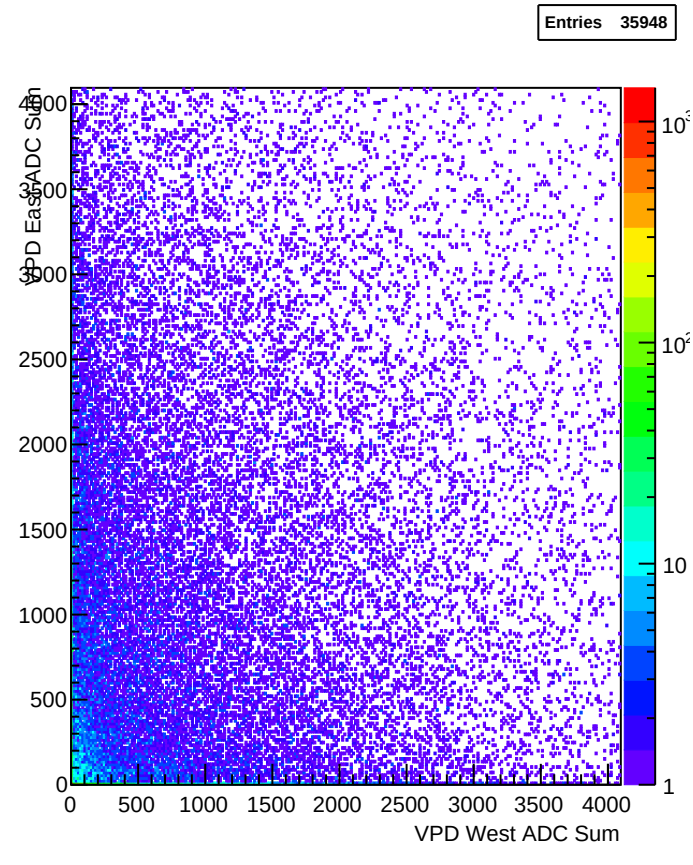

Entries 35948
BBC-S-West ADC Sum
VPD-West ADC Sum

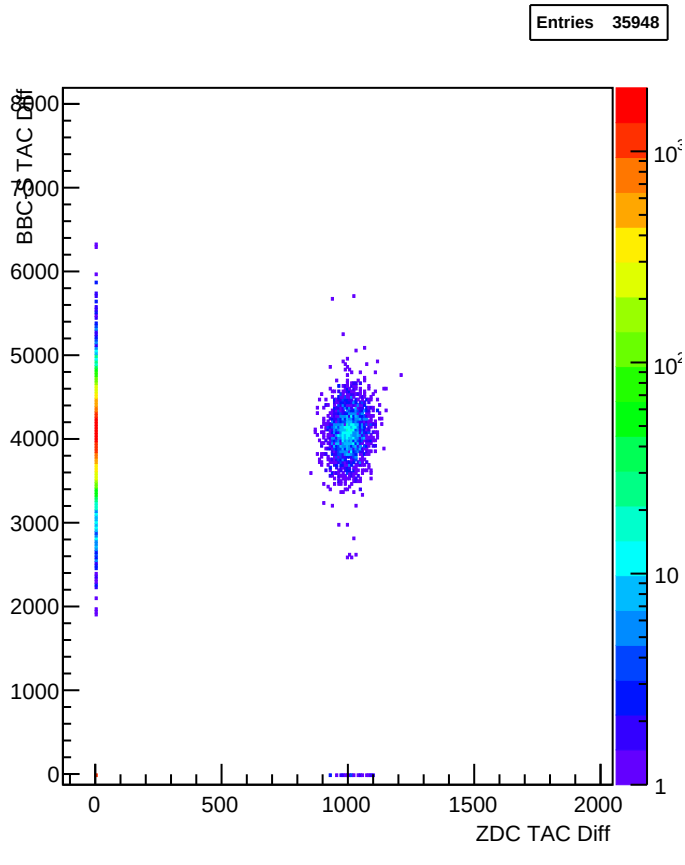

Entries 35948
VPD-East ADC Sum
ZDC-East ADC Sum Att

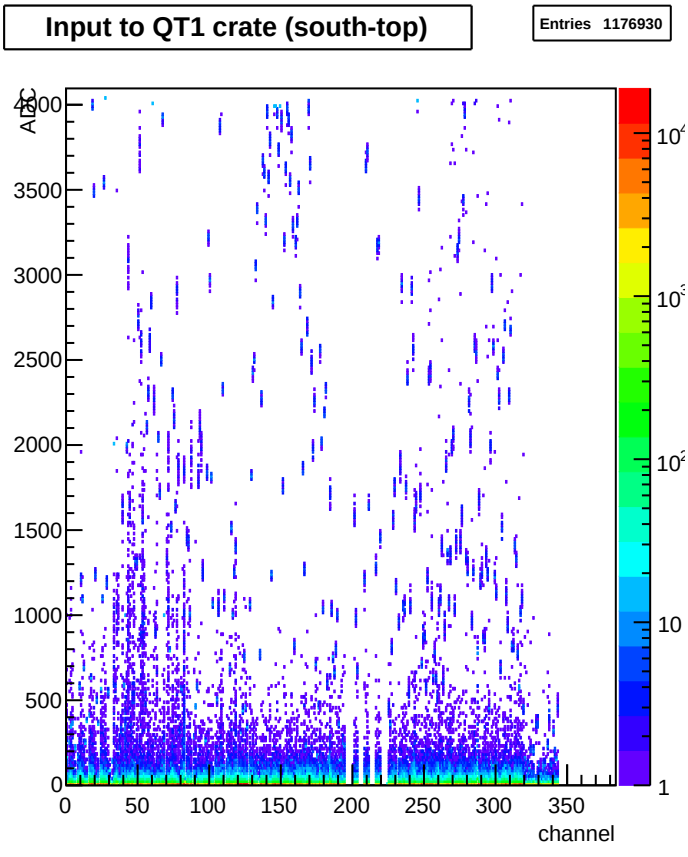

Entries 35948
VPD-West ADC Sum
ZDC-West ADC Sum Att

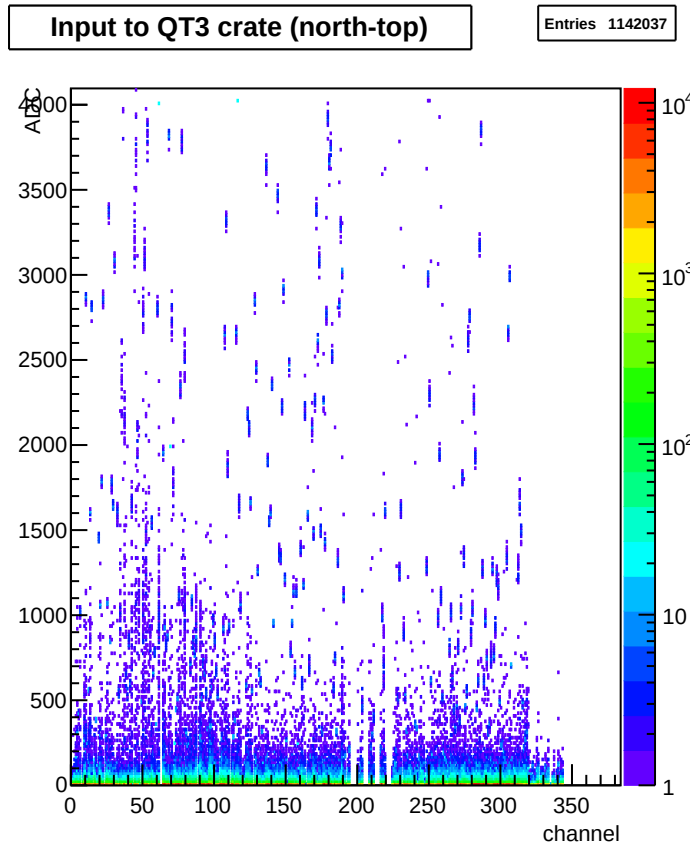

Entries 35948
BBC-S-East ADC Sum
BBC-S-West ADC Sum

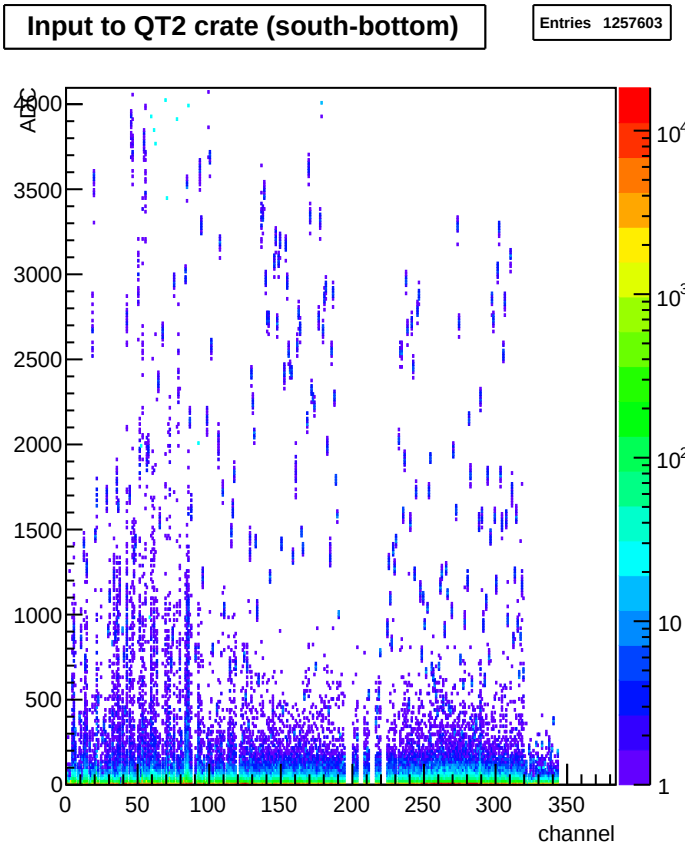

Entries 35948
ZDC East ADC Sum Att
ZDC West ADC Sum Att

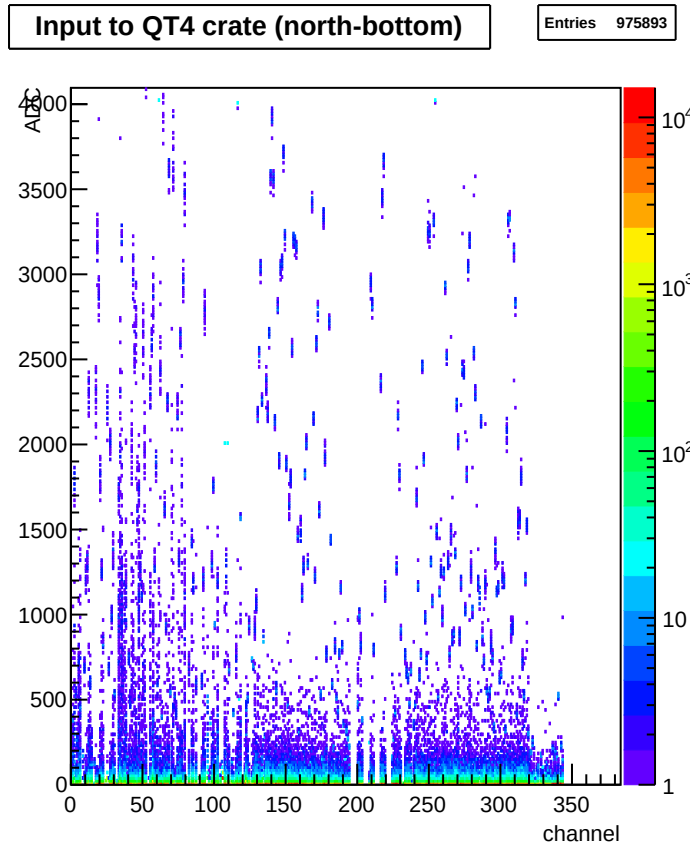

Entries 35948
VPD East ADC Sum
VPD West ADC Sum

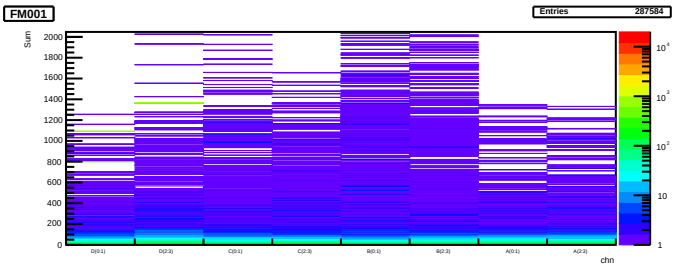

Entries 35948
BBC-S TAC Diff
ZDC TAC Diff

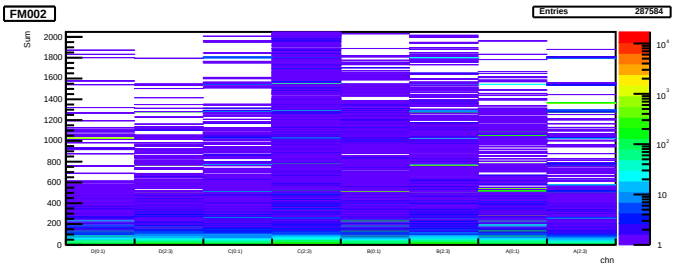

Input to QT1 crate (south-top)
Entries 1176930
ADC
channel

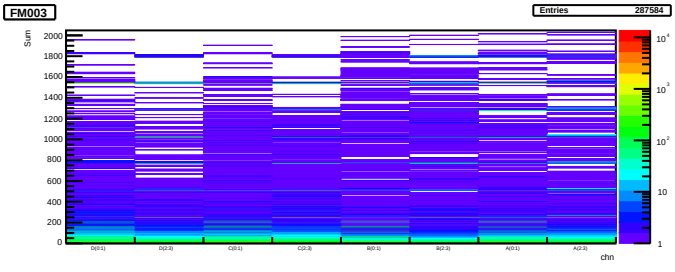

Input to QT3 crate (north-top)
Entries 1142037
ADC
channel

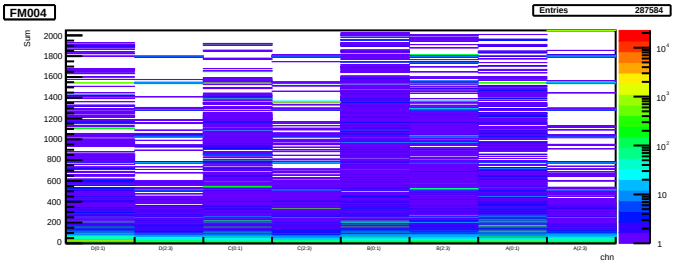

Input to QT2 crate (south-bottom)
Entries 1257603
ADC
channel

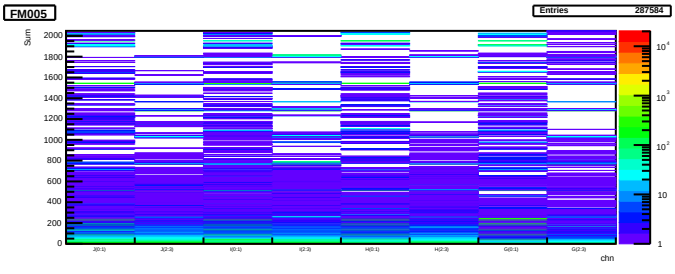

Input to QT4 crate (north-bottom)
Entries 975893
ADC
channel

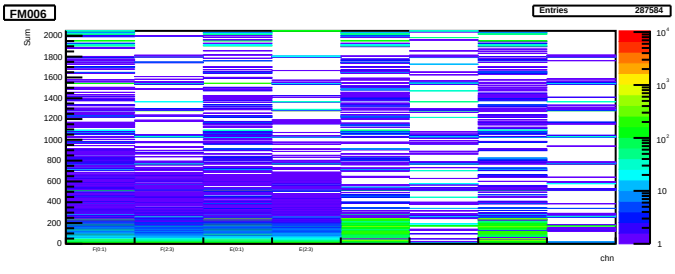

FM001
Entries 287584
Sum
chn

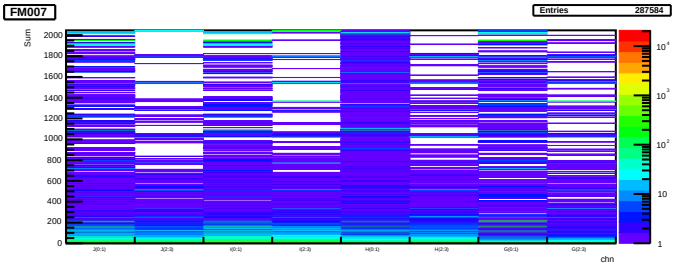

FM002
Entries 287584
Sum
chn

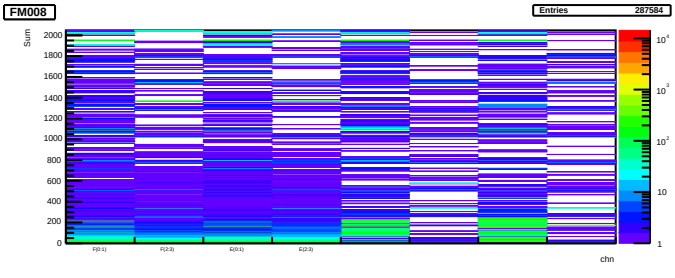

FM003
Entries 287584
Sum
chn

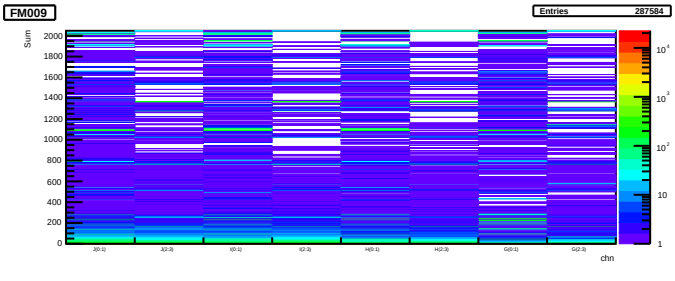

FM004
Entries 287584
Sum
chn

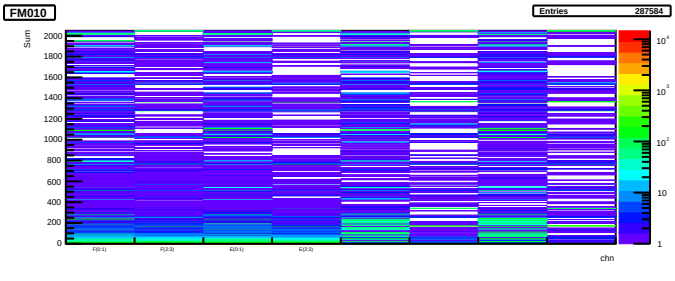

FM005
Entries 287584
Sum
chn

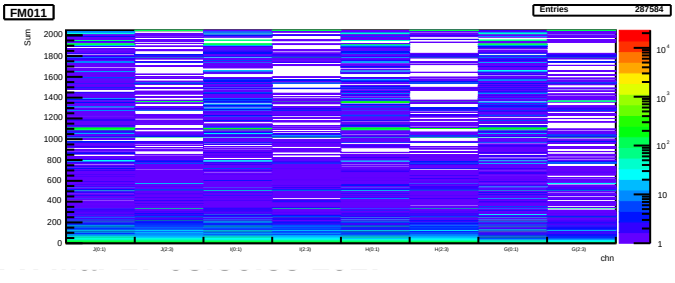

FM006
Entries 287584
Sum
chn

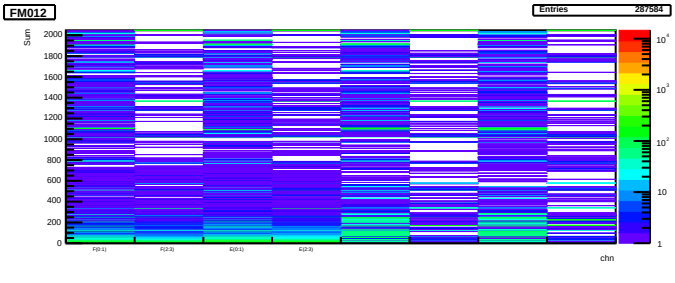

FM007
Entries 287584
Sum
chn

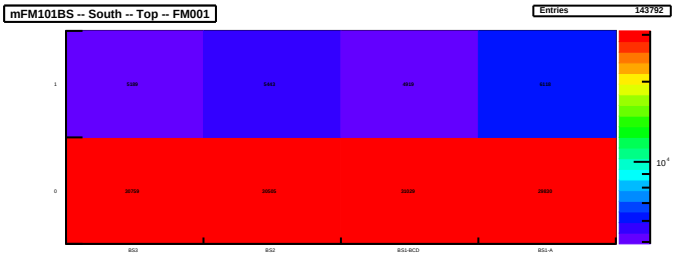

FM008
Entries 287584
Sum
chn

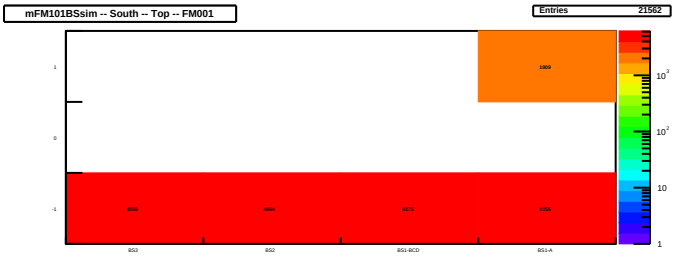

FM009
Entries 287584
Sum
chn

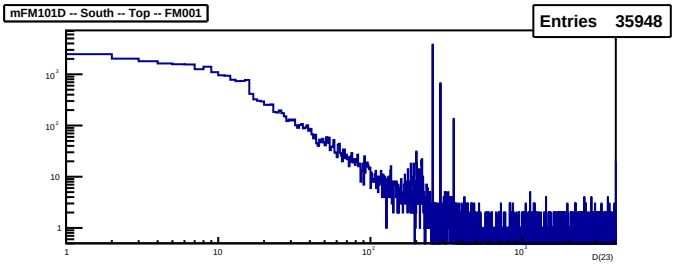

FM010
Entries 287584
Sum
chn

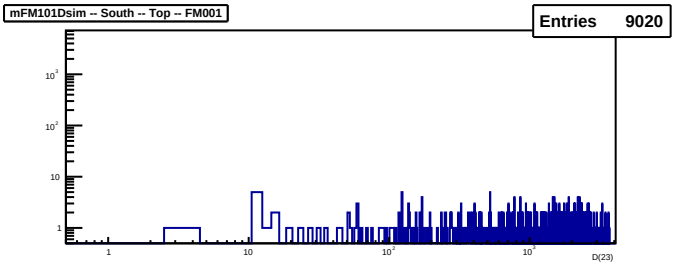

FM011
Entries 287584
Sum
chn


FM012
Entries 287584
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 143792


mFM101BSsim -- South -- Top -- FM001
Entries 21562


mFM101D -- South -- Top -- FM001
Entries 35948
D(23)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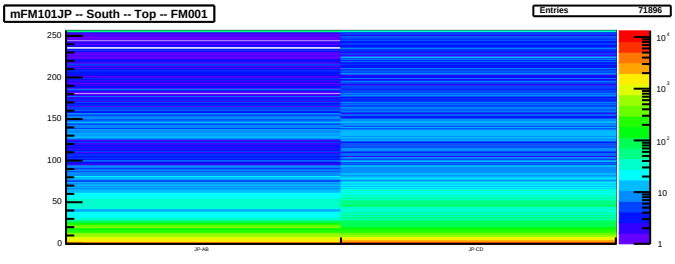
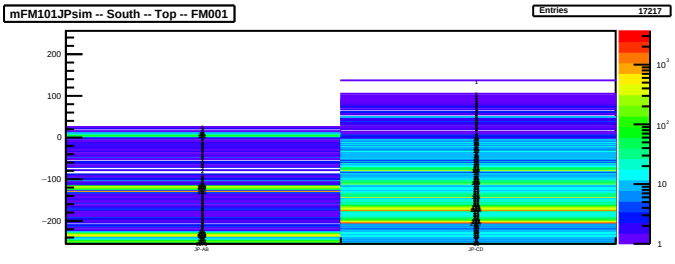

mFM101JP -- South -- Top -- FM001
Entries 71896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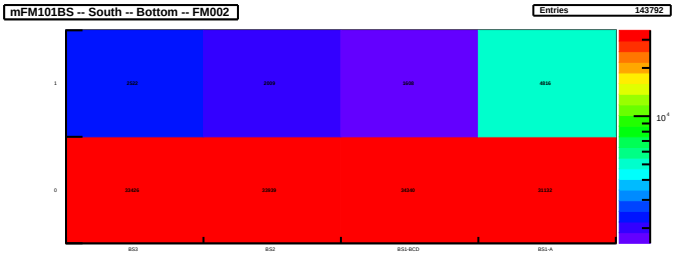
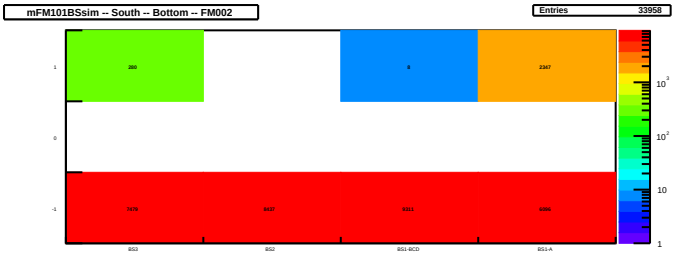

mFM101BS -- South -- Bottom -- FM002
Entries 143792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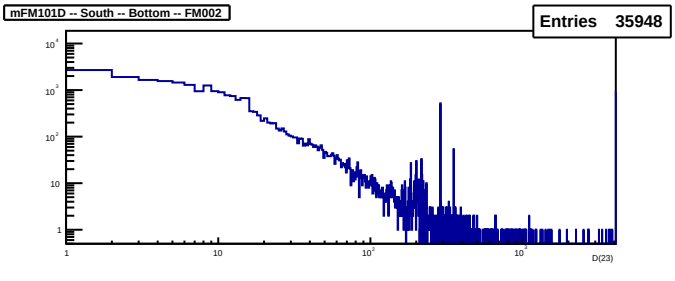
Entries 33958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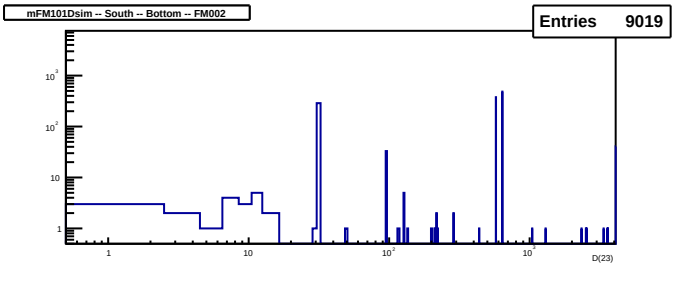
Entries 35948
D(23)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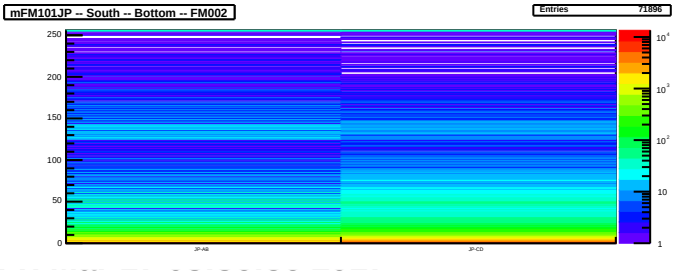
D(23)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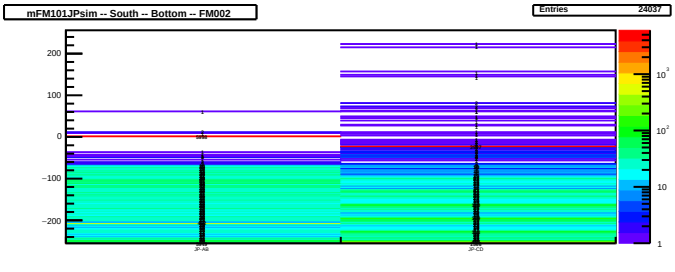
Entries 71896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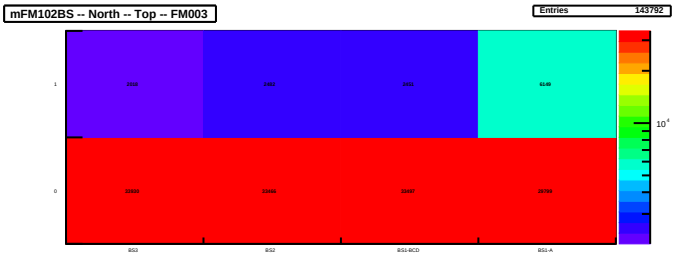
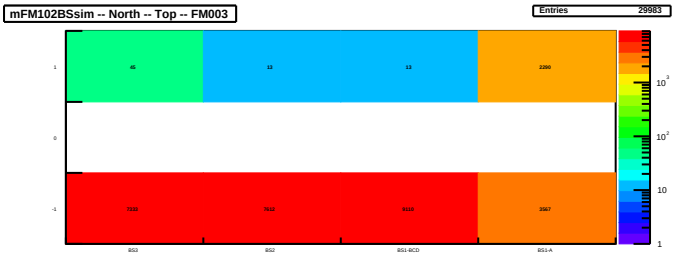

mFM102BS -- North -- Top -- FM003
Entries 143792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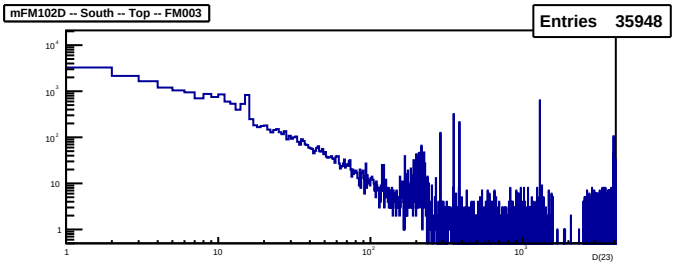
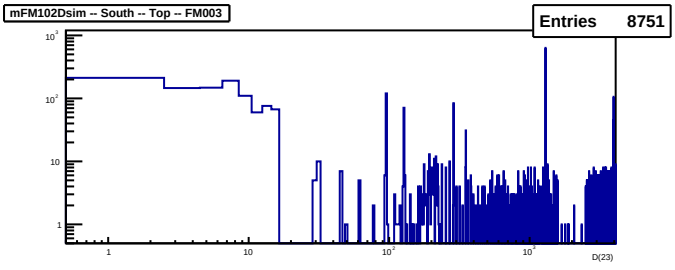

mFM102D -- South -- Top -- FM003
Entries 35948
D(23)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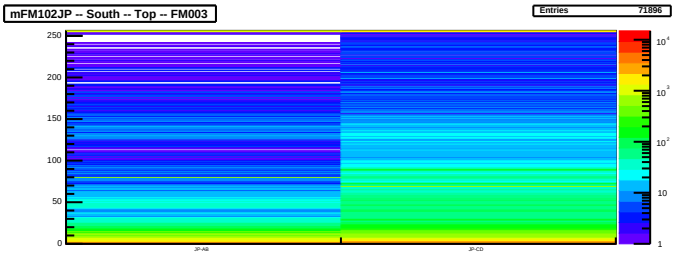
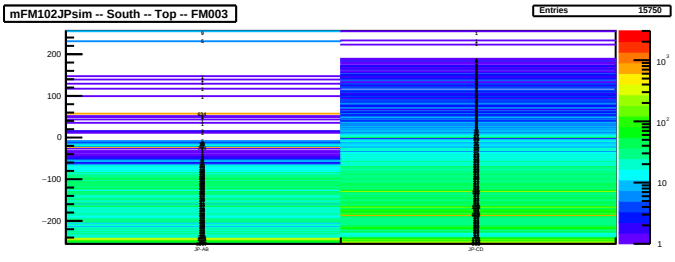
D(23)


mFM102JP -- South -- Top -- FM003
Entries 71896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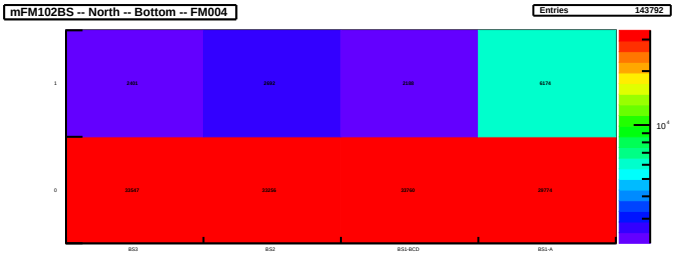
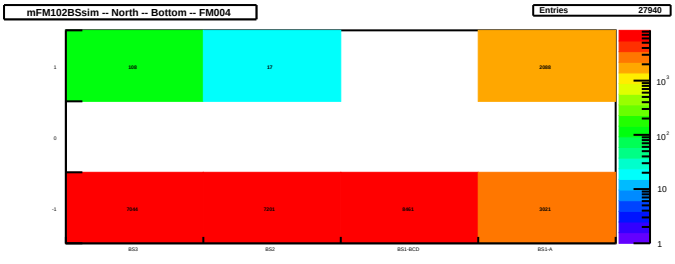
Entries 15750


mFM102BS -- North -- Bottom -- FM004
Entries 143792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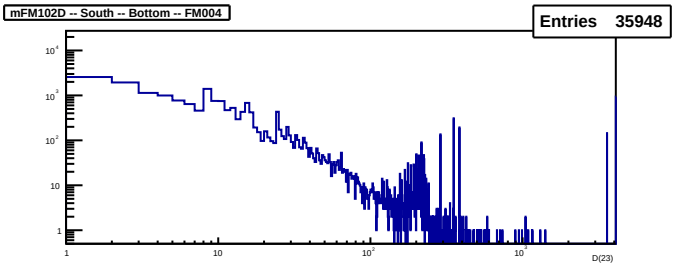
Entries 27940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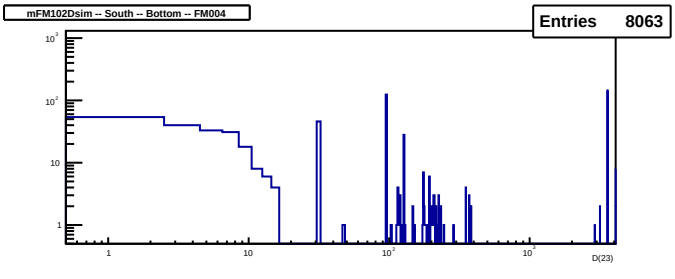
Entries 35948
D(23)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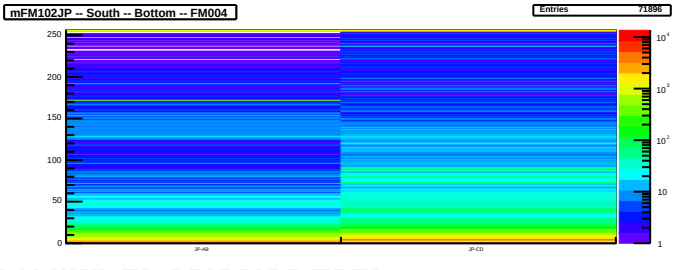
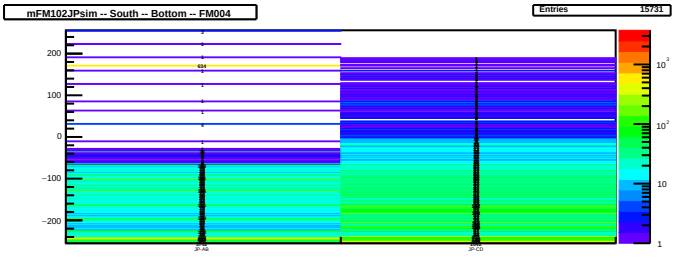
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 71896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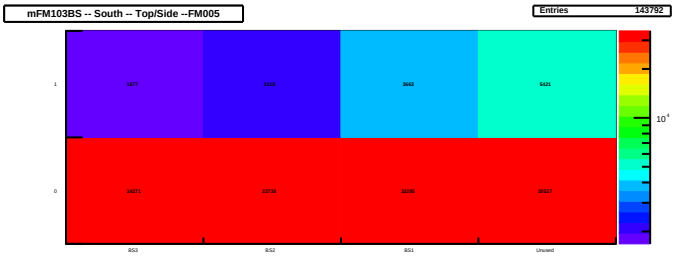
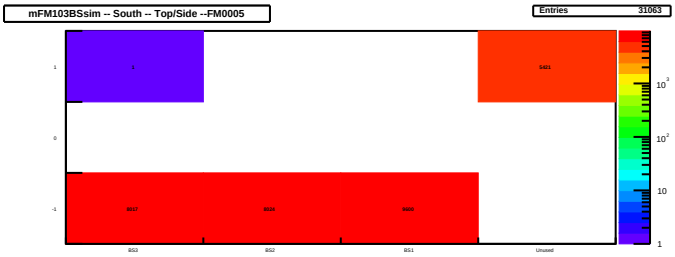
Entries 15731


mFM103BS -- South -- Top/Side --FM005
Entries 143792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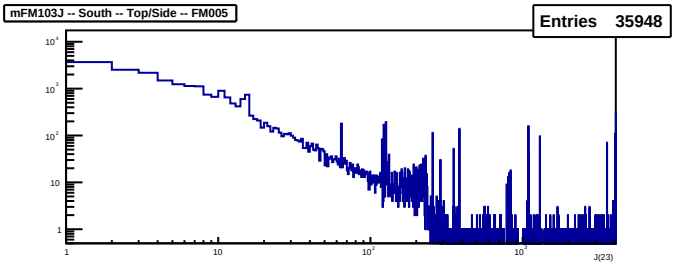
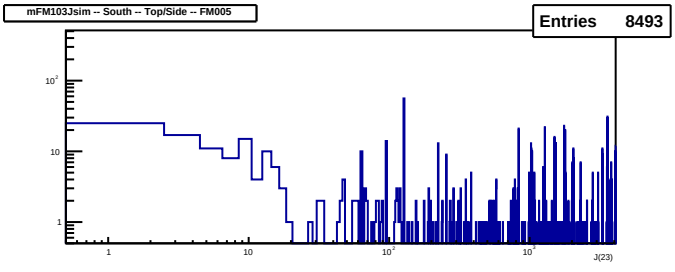

mFM103J -- South -- Top/Side -- FM005
Entries 35948
J(23)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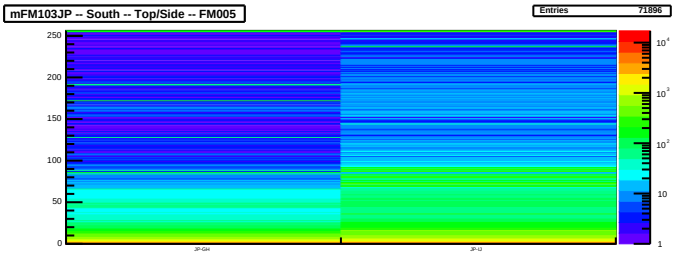
Entries 8493
J(23)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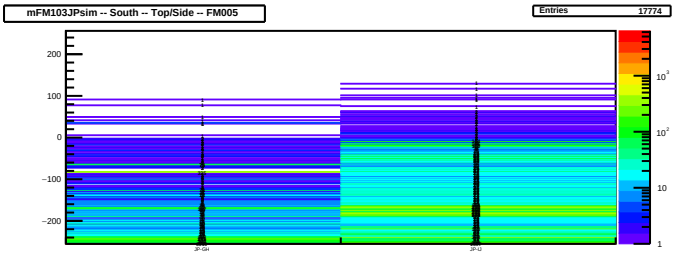
Entries 71896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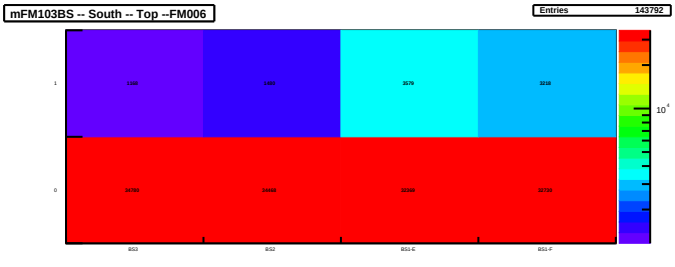
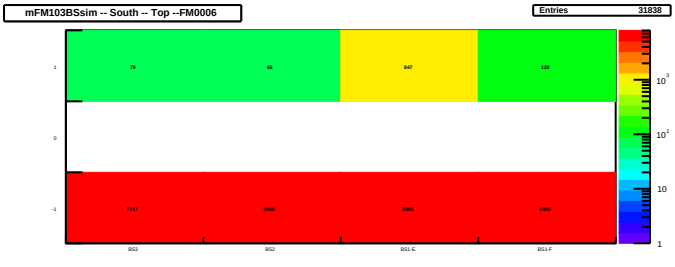
Entries 17774


mFM103BS -- South -- Top --FM006
Entries 143792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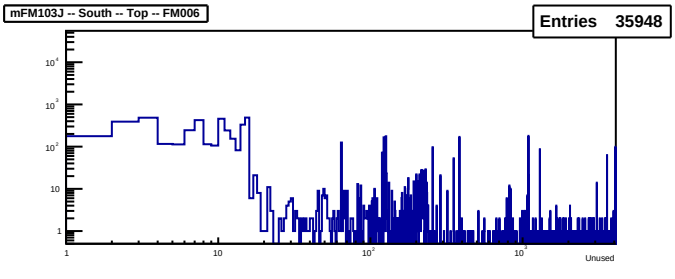
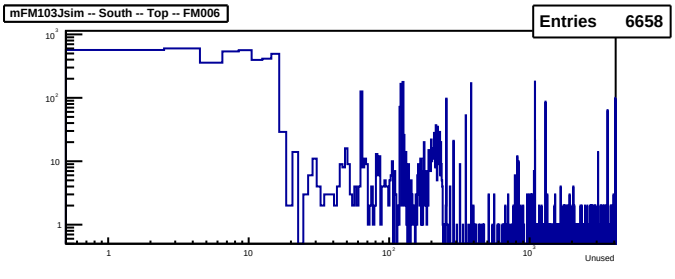
Entries 31838


mFM103J -- South -- Top -- FM006
Entries 35948
Unused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Entries 6658
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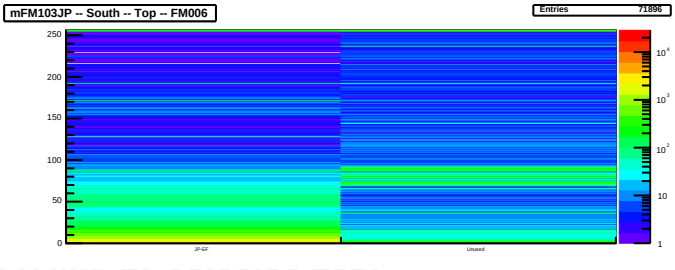
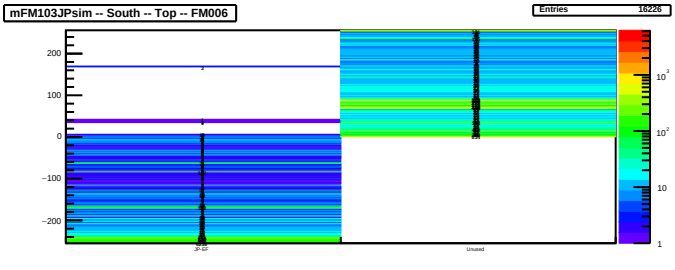

mFM103JP -- South -- Top -- FM006
Entries 71896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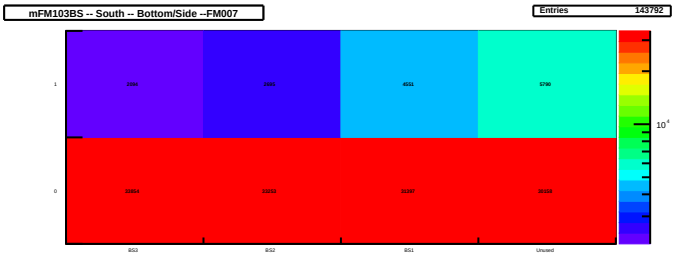
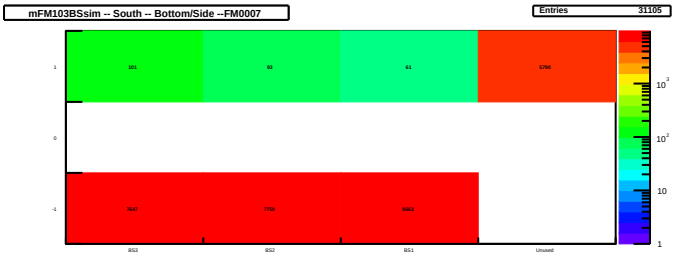
Entries 16226


mFM103BS -- South -- Bottom/Side --FM007
Entries 143792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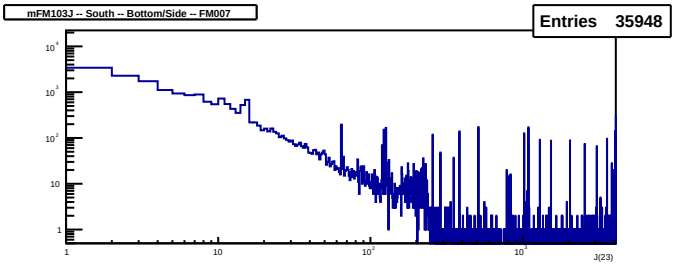
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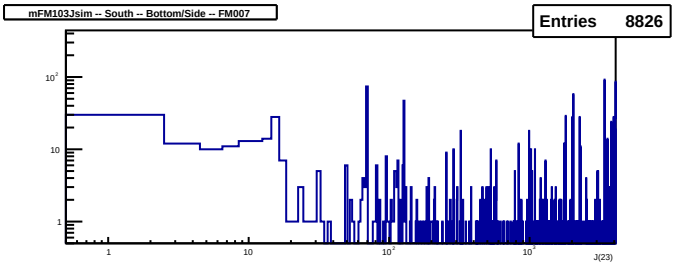
Entries 35948
J(23)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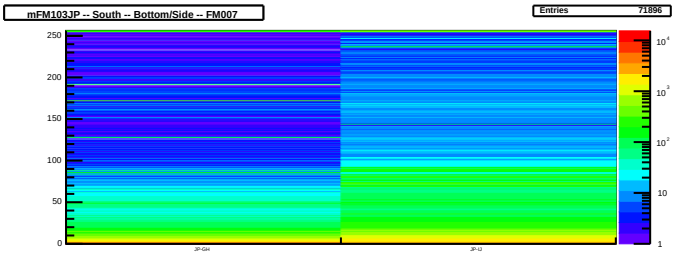
Entries 8826
J(23)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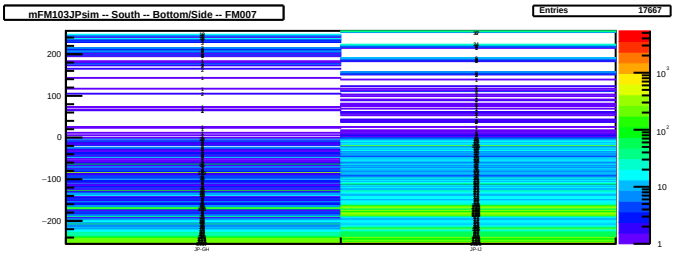
Entries 71896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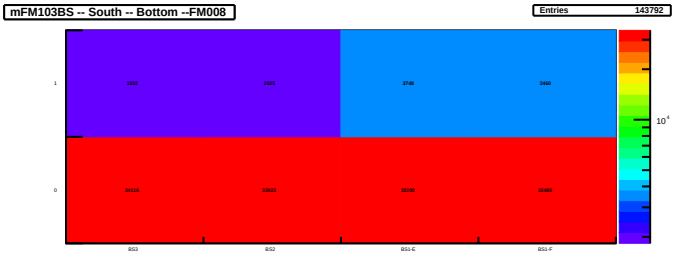
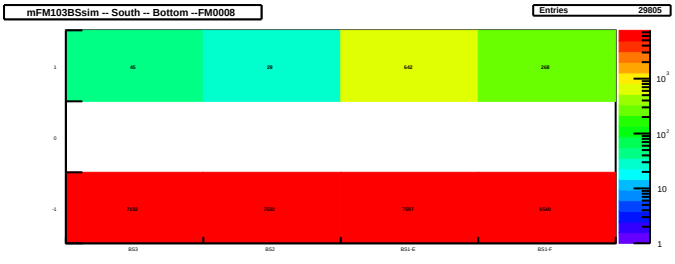

mFM103BS -- South -- Bottom --FM008
Entries 143792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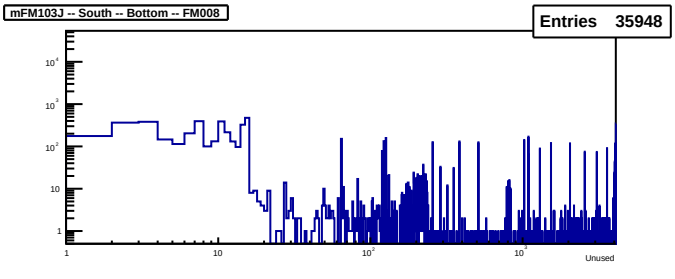
Entries 29805


mFM103J -- South -- Bottom -- FM008
Entries 35948
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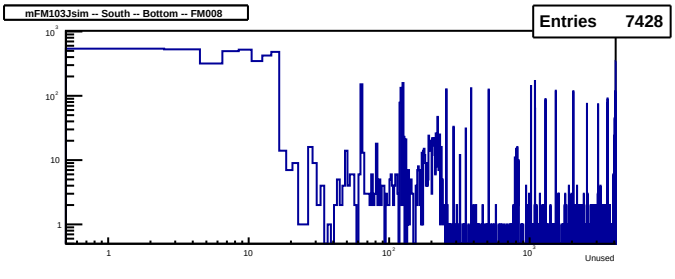
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Entries 7428
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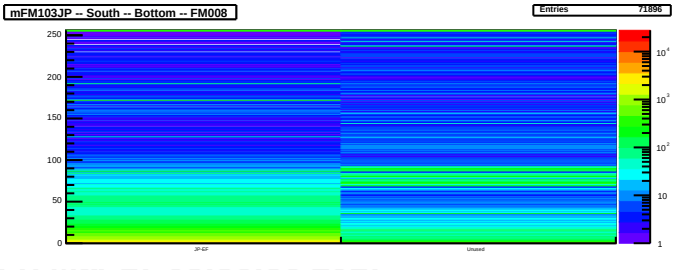
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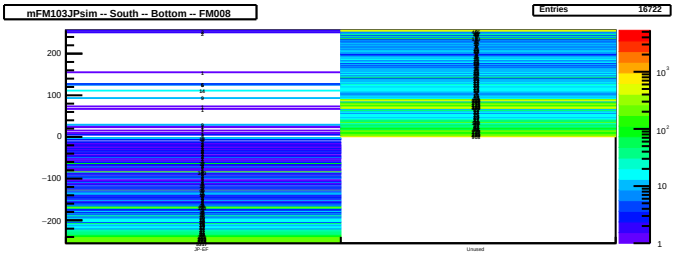
Entries 71896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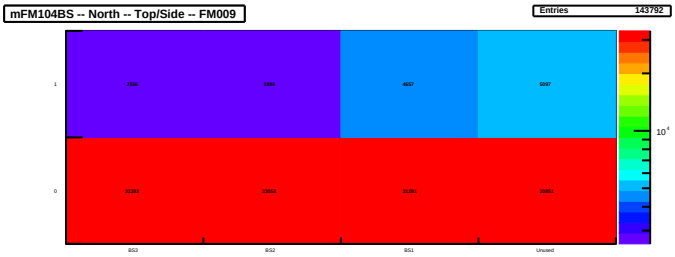
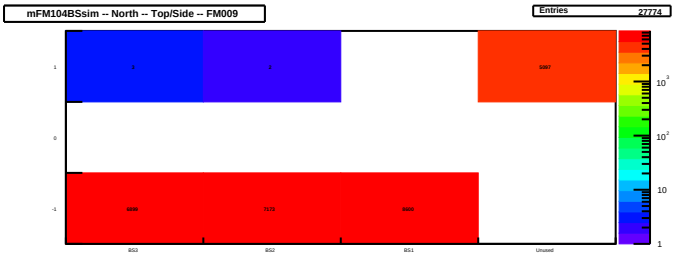
Entries 16722


mFM104BS -- North -- Top/Side -- FM009
Entries 143792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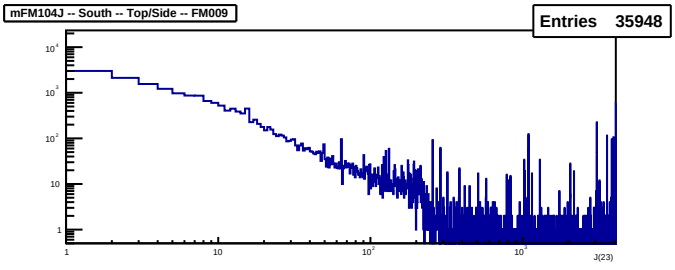
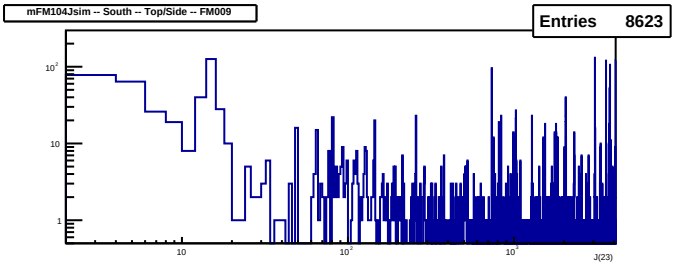

mFM104J -- South -- Top/Side -- FM009
Entries 35948
J(23)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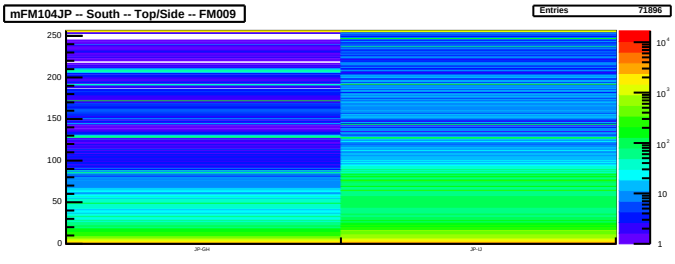
Entries 8623
J(23)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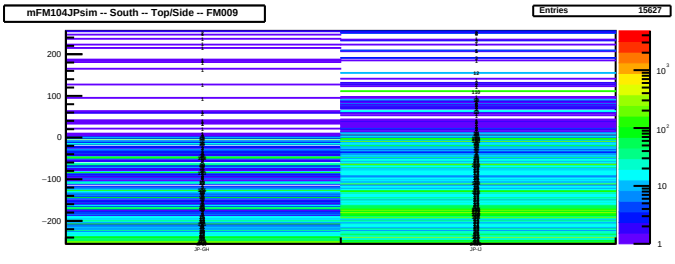
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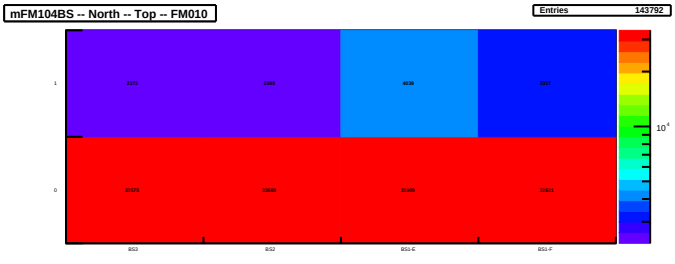
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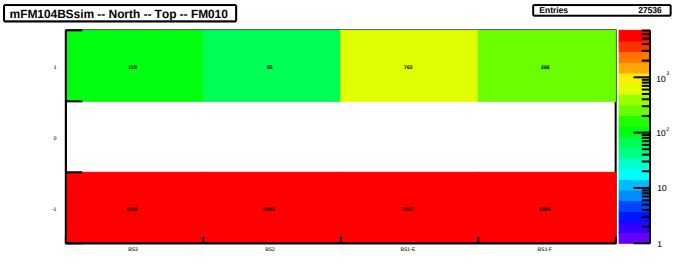
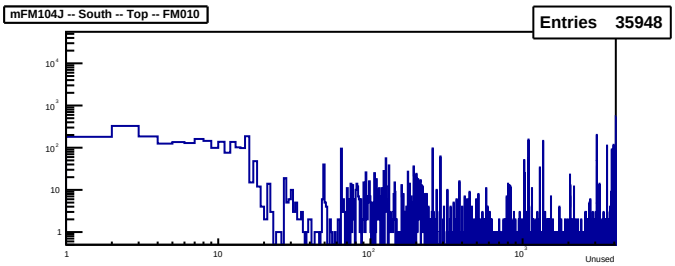
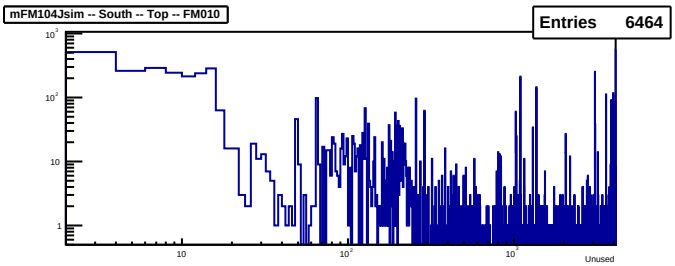
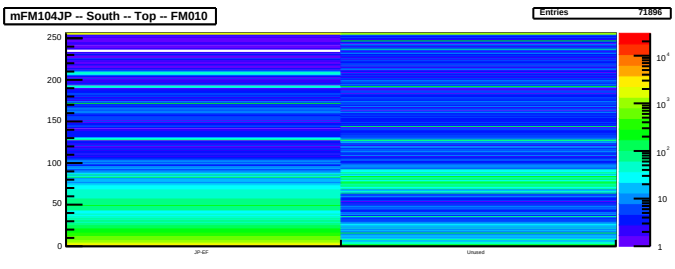
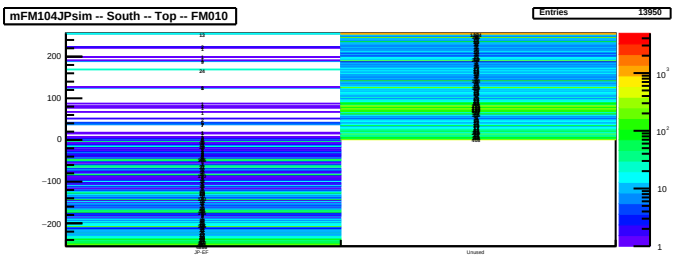
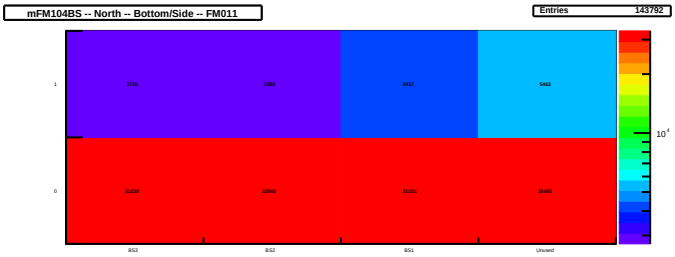

mFM104BSsim -- North -- Top -- FM010
Entries 27536

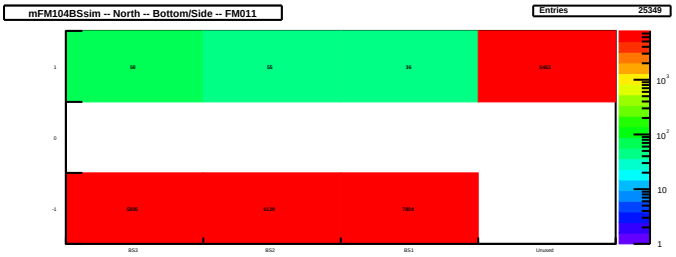

mFM104J -- South -- Top -- FM010
Entries 35948
Unused

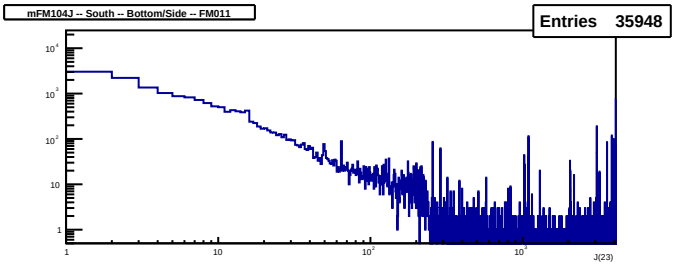

mFM104Jsim -- South -- Top -- FM010
Entries 6464
Unused

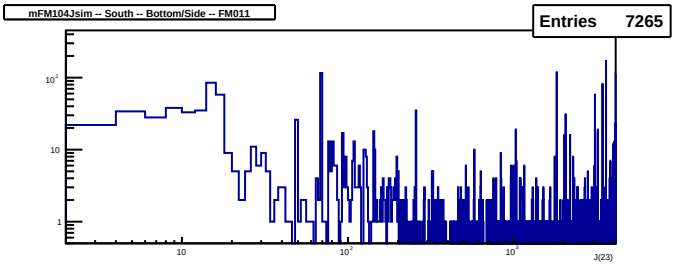

mFM104JP -- South -- Top -- FM010
Entries 71896


mFM104JPsim -- South -- Top -- FM010
Entries 13950


mFM104BS -- North -- Bottom/Side -- FM011
Entries 143792


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 25349


mFM104J -- South -- Bottom/Side -- FM011
Entries 35948
J(23)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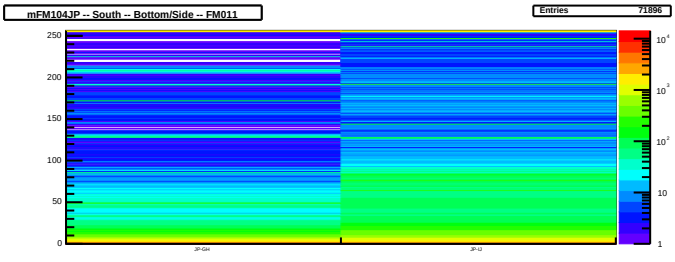
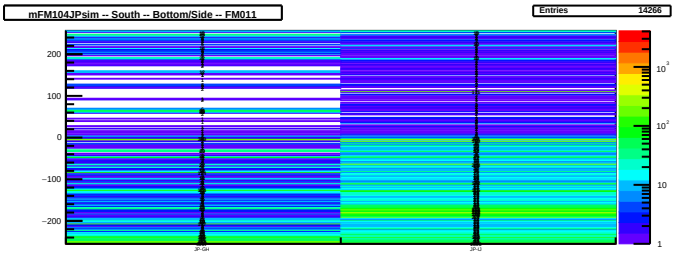
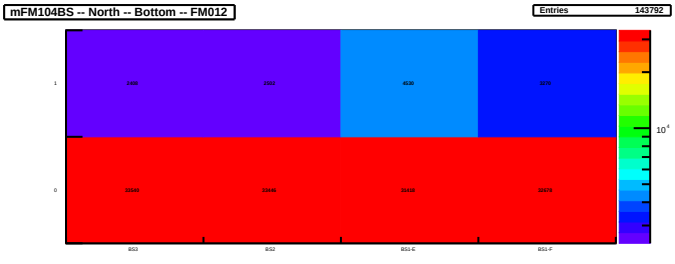
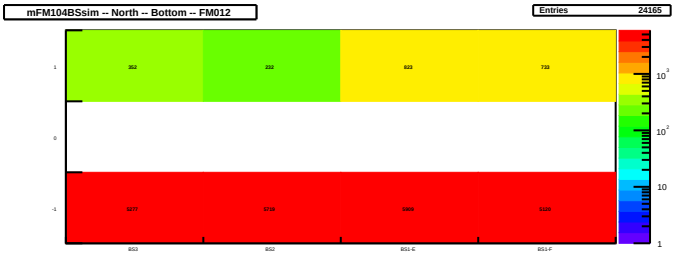
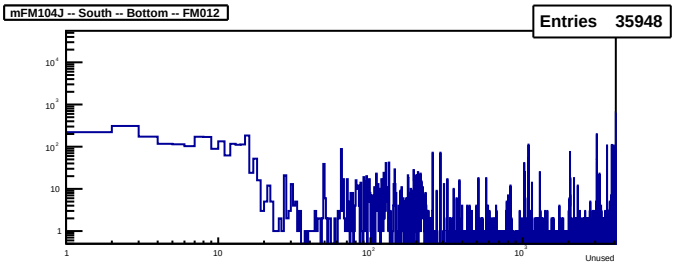
Entries 7265
J(23)

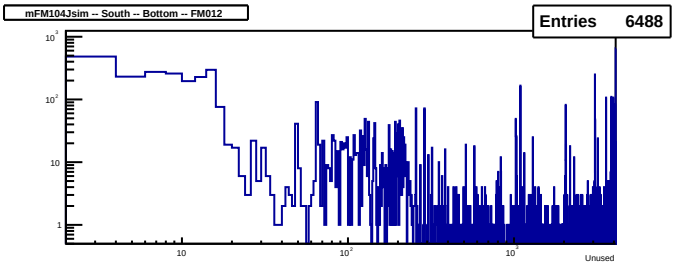

mFM104JP -- South -- Bottom/Side -- FM011
Entries 71896

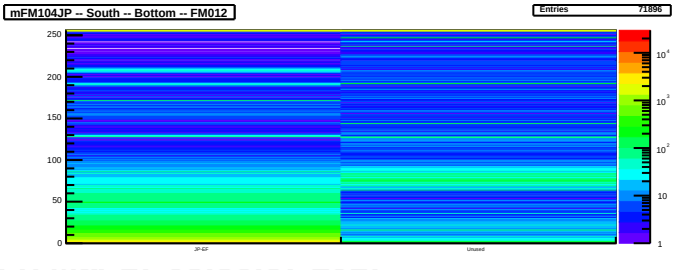

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 14266

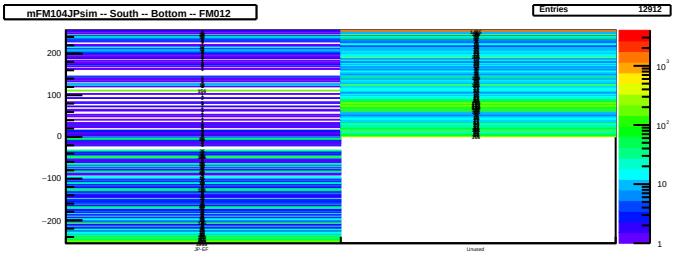

mFM104BS -- North -- Bottom -- FM012
Entries 143792

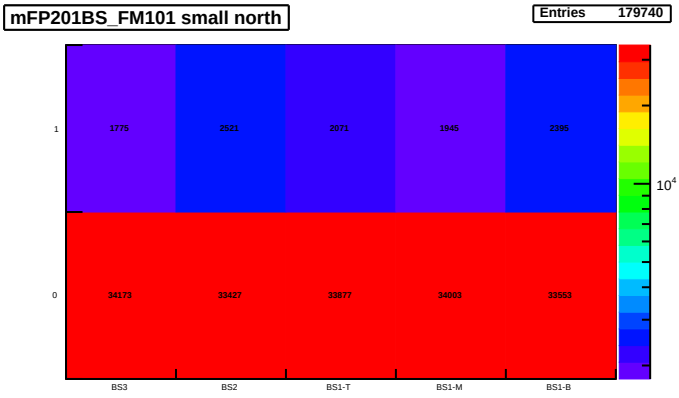

mFM104BSsim -- North -- Bottom -- FM012
Entries 24165

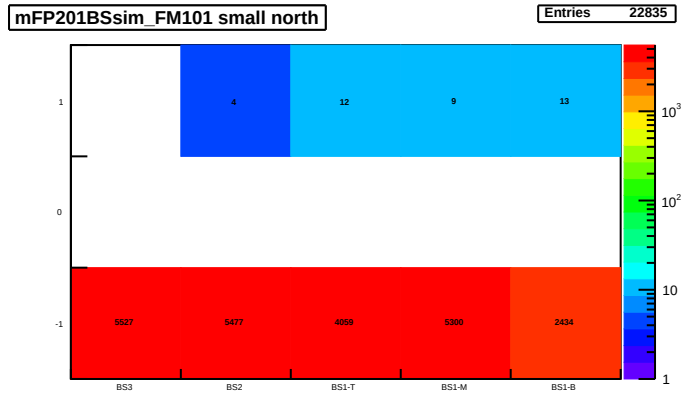

mFM104J -- South -- Bottom -- FM012
Entries 35948
Unused

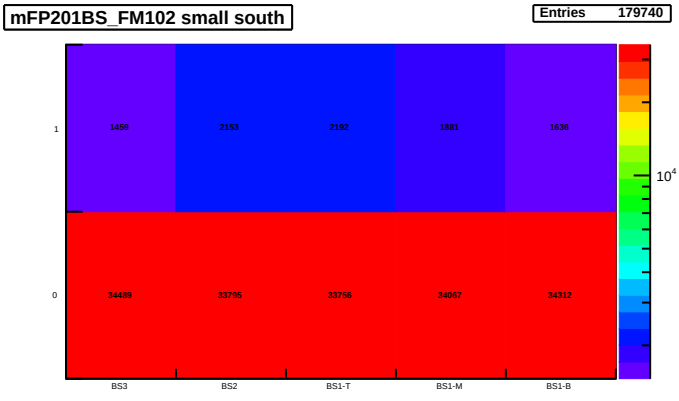

mFM104Jsim -- South -- Bottom -- FM012
Entries 6488
Unused

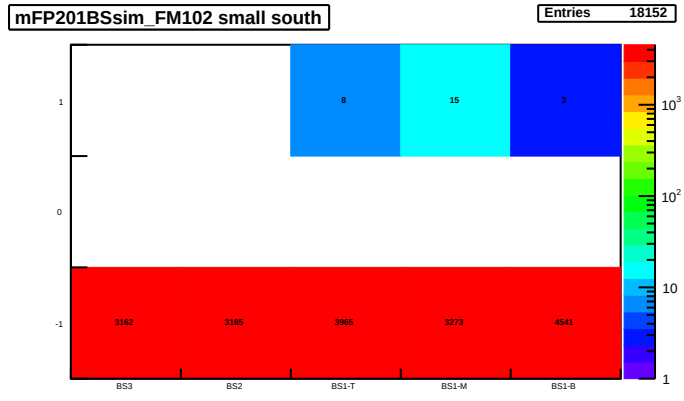

mFM104JP -- South -- Bottom -- FM012
Entries 71896

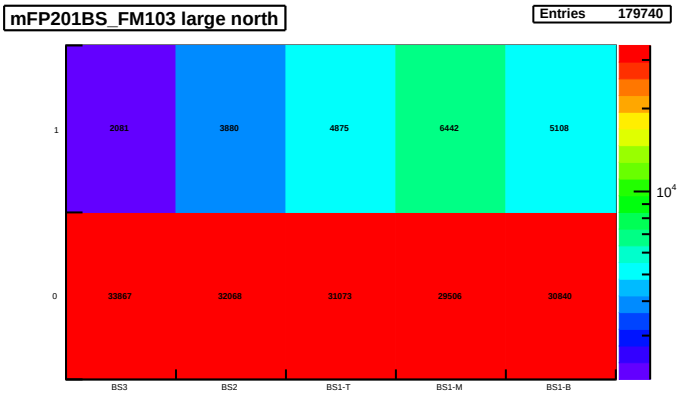

mFM104JPsim -- South -- Bottom -- FM012
Entries 12912

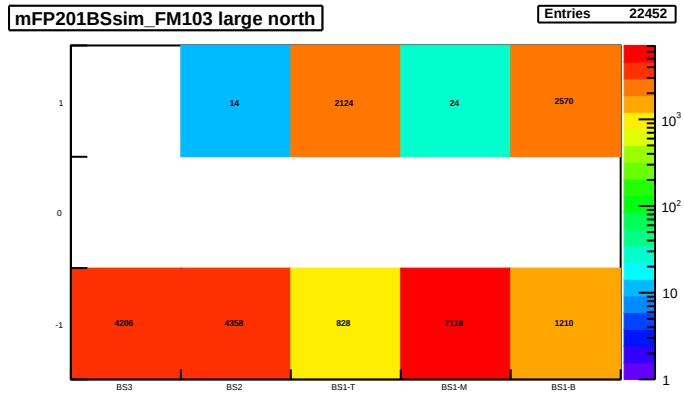

mFP201BS_FM101 small north
Entries 179740
1775 2521 2071 1945 2395
34173 33427 33877 34003 33553
BS3 BS2 BS1-T BS1-M BS1-B

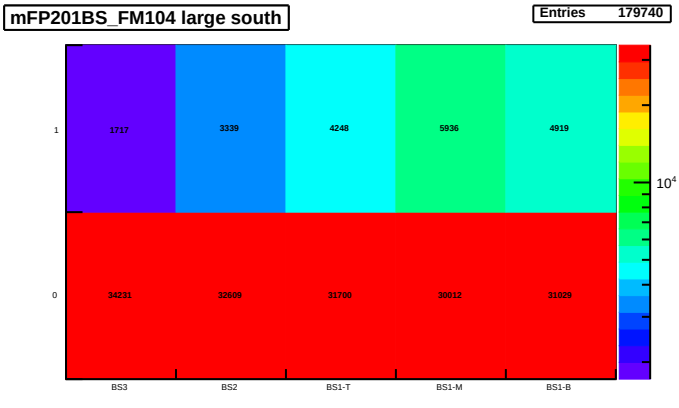

mFP201BSsim_FM101 small north
Entries 22835
4 12 9 13
5527 5477 4059 5300 2434
BS3 BS2 BS1-T BS1-M BS1-B

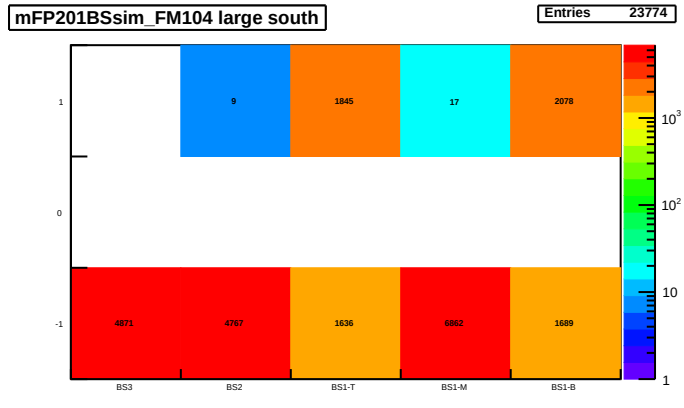

mFP201BS_FM102 small south
Entries 179740
1459 2153 2192 1881 1636
34489 33795 33756 34067 34312
BS3 BS2 BS1-T BS1-M BS1-B

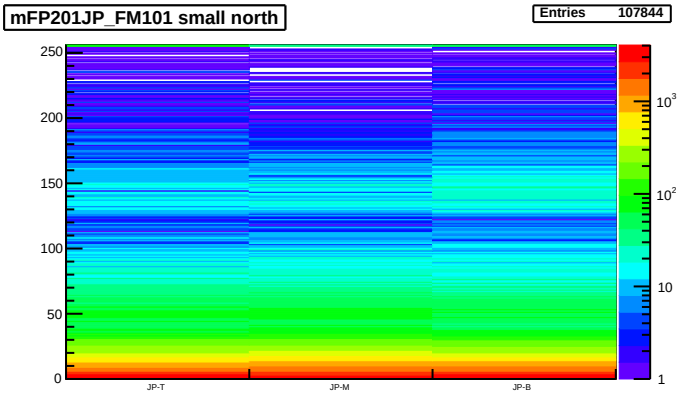

mFP201BSsim_FM102 small south
Entries 18152
8 15 3
3162 3185 3965 3273 4541
BS3 BS2 BS1-T BS1-M BS1-B

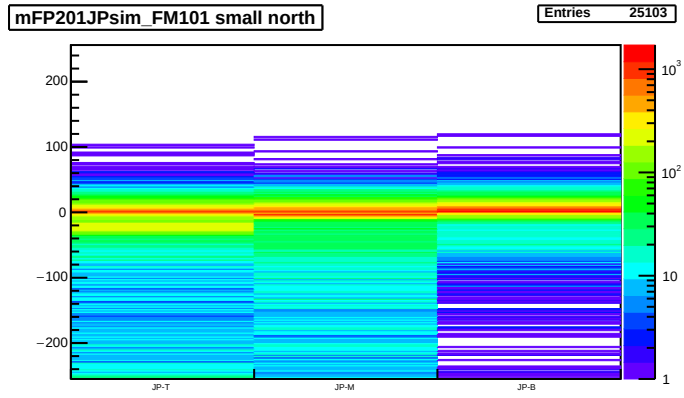

mFP201BS_FM103 large north
Entries 179740
2081 3880 4875 6442 5108
33867 32068 31073 29506 30840
BS3 BS2 BS1-T BS1-M BS1-B

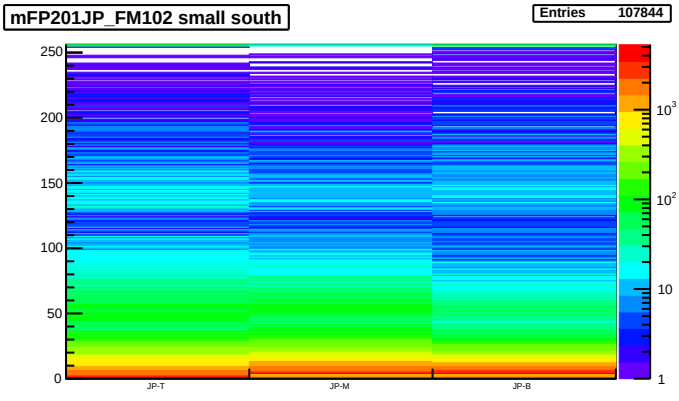

mFP201BSsim_FM103 large north
Entries 22452
14 2124 24 2570
4206 4358 828 7118 1210
BS3 BS2 BS1-T BS1-M BS1-B

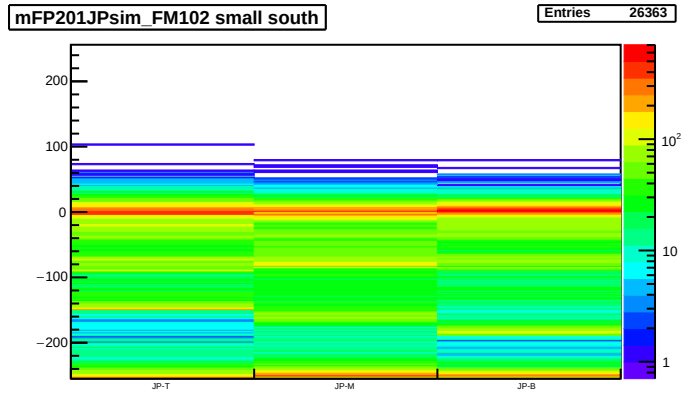

mFP201BS_FM104 large south
Entries 179740
1717 3339 4248 5936 4919
34231 32609 31700 30012 31029
BS3 BS2 BS1-T BS1-M BS1-B

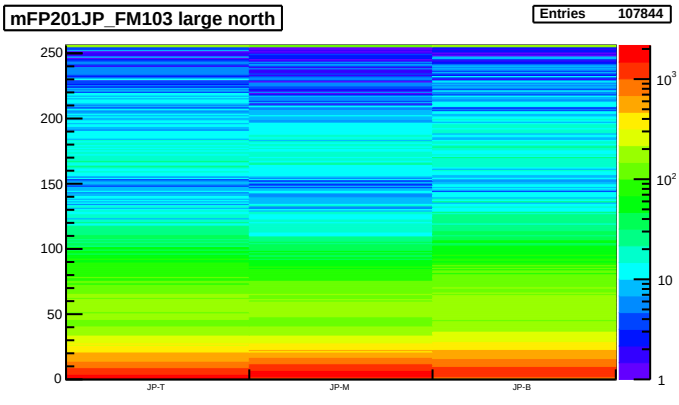

mFP201BSsim_FM104 large south
Entries 23774
9 1845 17 2078
4871 4767 1636 6862 1689
BS3 BS2 BS1-T BS1-M BS1-B

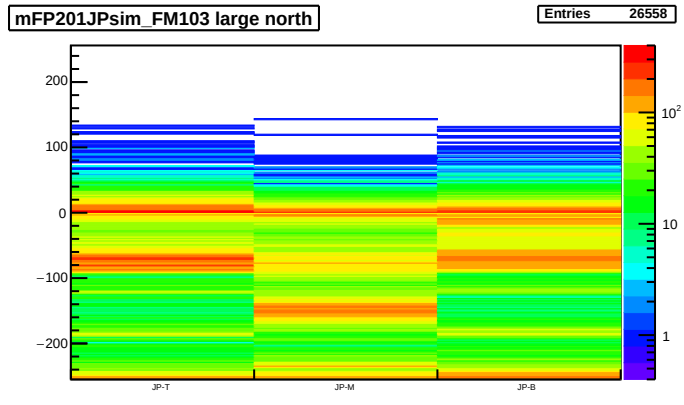

mFP201JP_FM101 small north
Entries 107844
JP-T
JP-M
JP-B

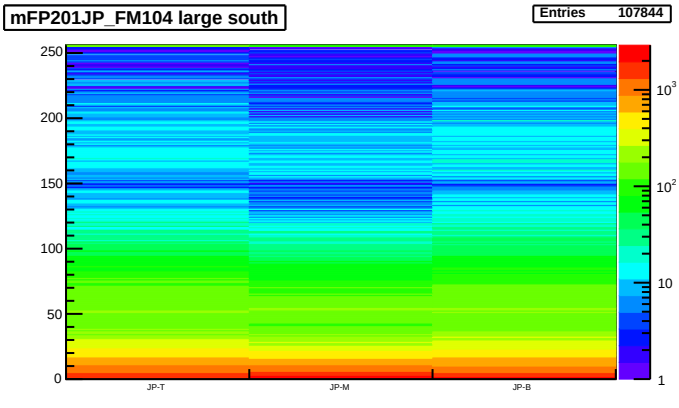

mFP201JPsim_FM101 small north
Entries 25103
JP-T
JP-M
JP-B

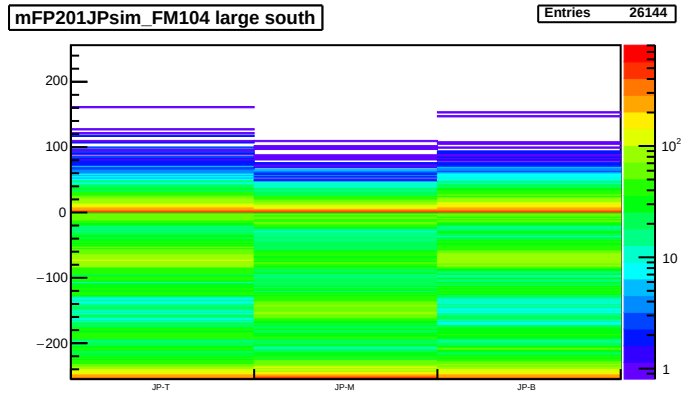

mFP201JP_FM102 small south
Entries 107844
JP-T
JP-M
JP-B

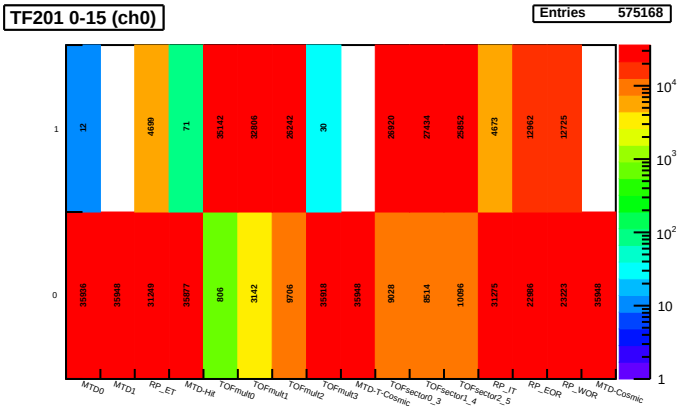

mFP201JPsim_FM102 small south
Entries 26363
JP-T
JP-M
JP-B

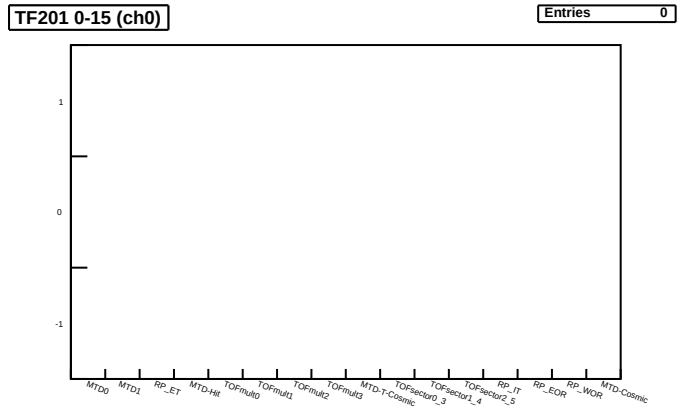

mFP201JP_FM103 large north
Entries 107844
JP-T
JP-M
JP-B

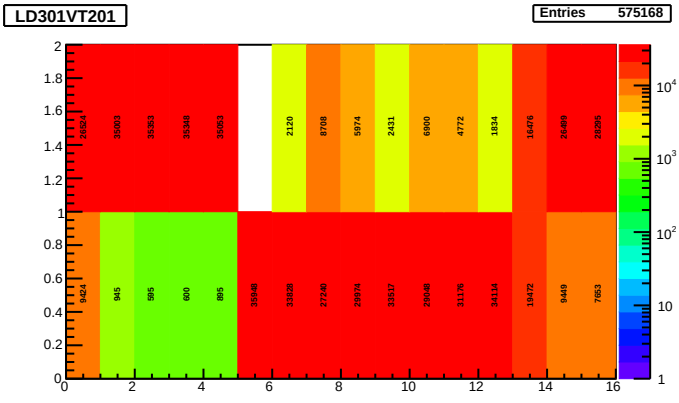

mFP201JPsim_FM103 large north
Entries 26558
JP-T
JP-M
JP-B

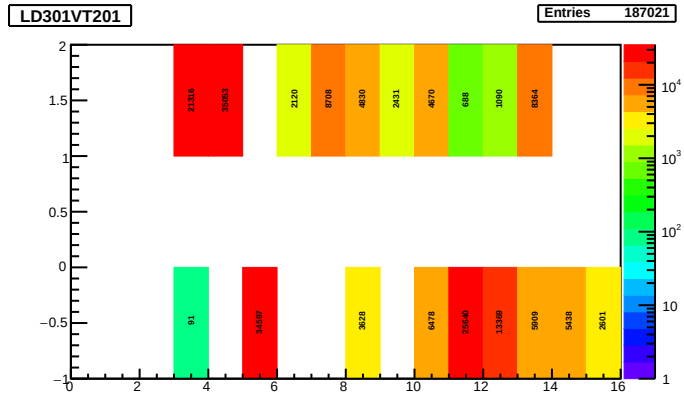

mFP201JP_FM104 large south
Entries 107844
JP-T
JP-M
JP-B

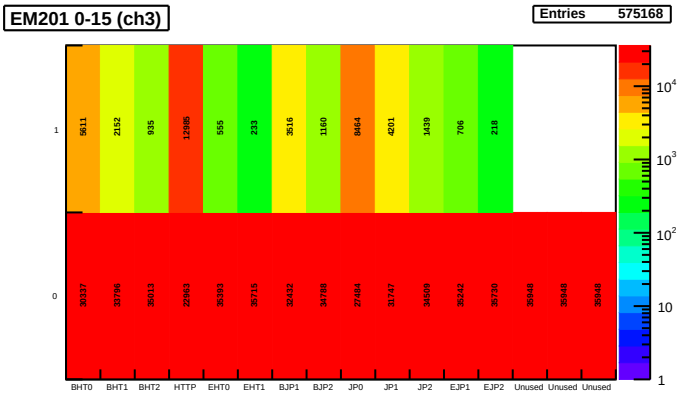

mFP201JPsim_FM104 large south
Entries 26144
JP-T
JP-M
JP-B

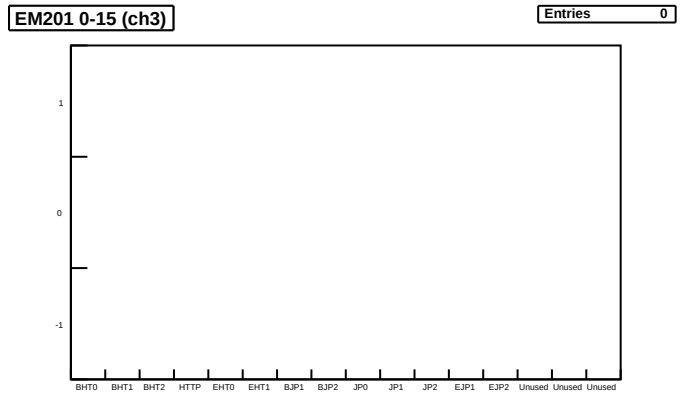

TF201 0-15 (ch0)
Entries 575168
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

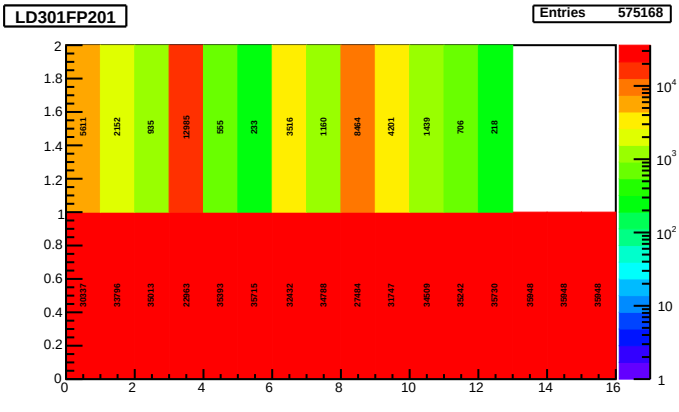

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

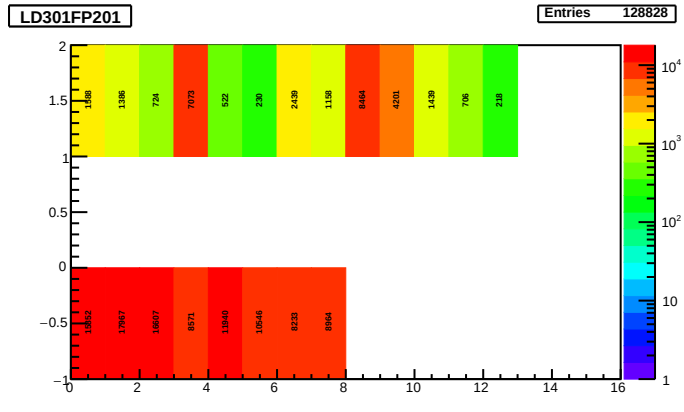

LD301VT201
Entries 575168


LD301VT201
Entries 187021


EM201 0-15 (ch3)
Entries 575168
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 575168


LD301FP201
Entries 128828