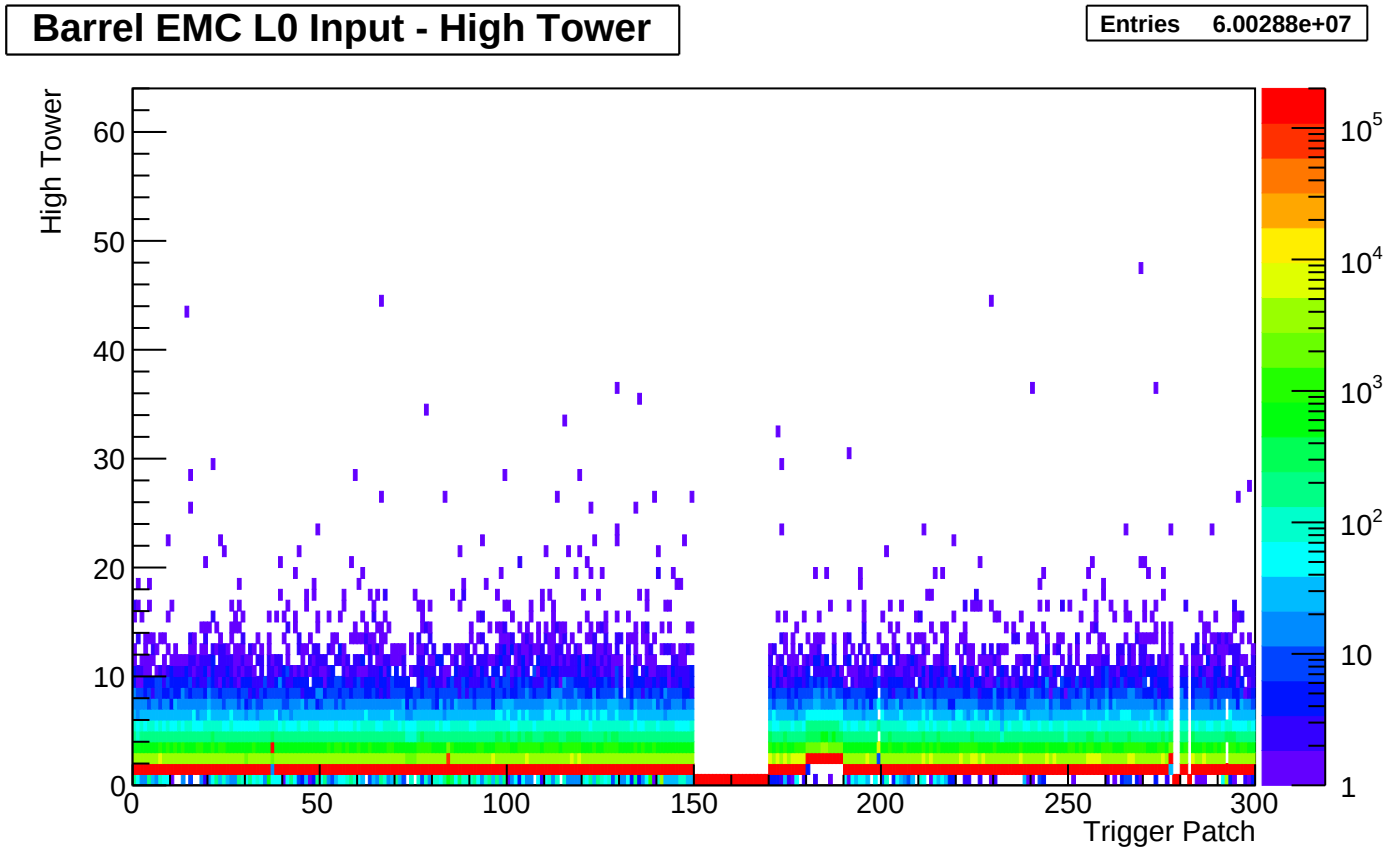
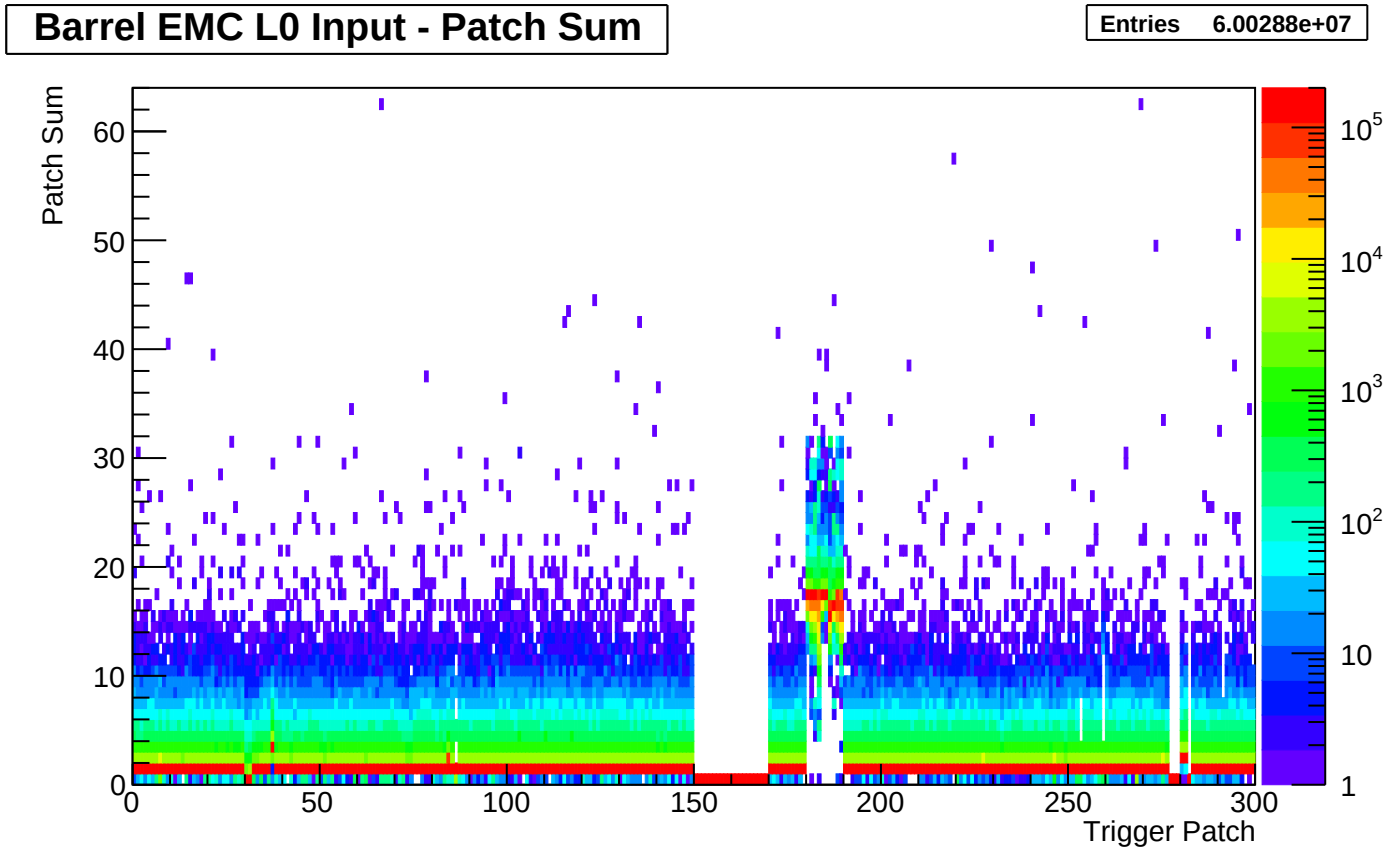
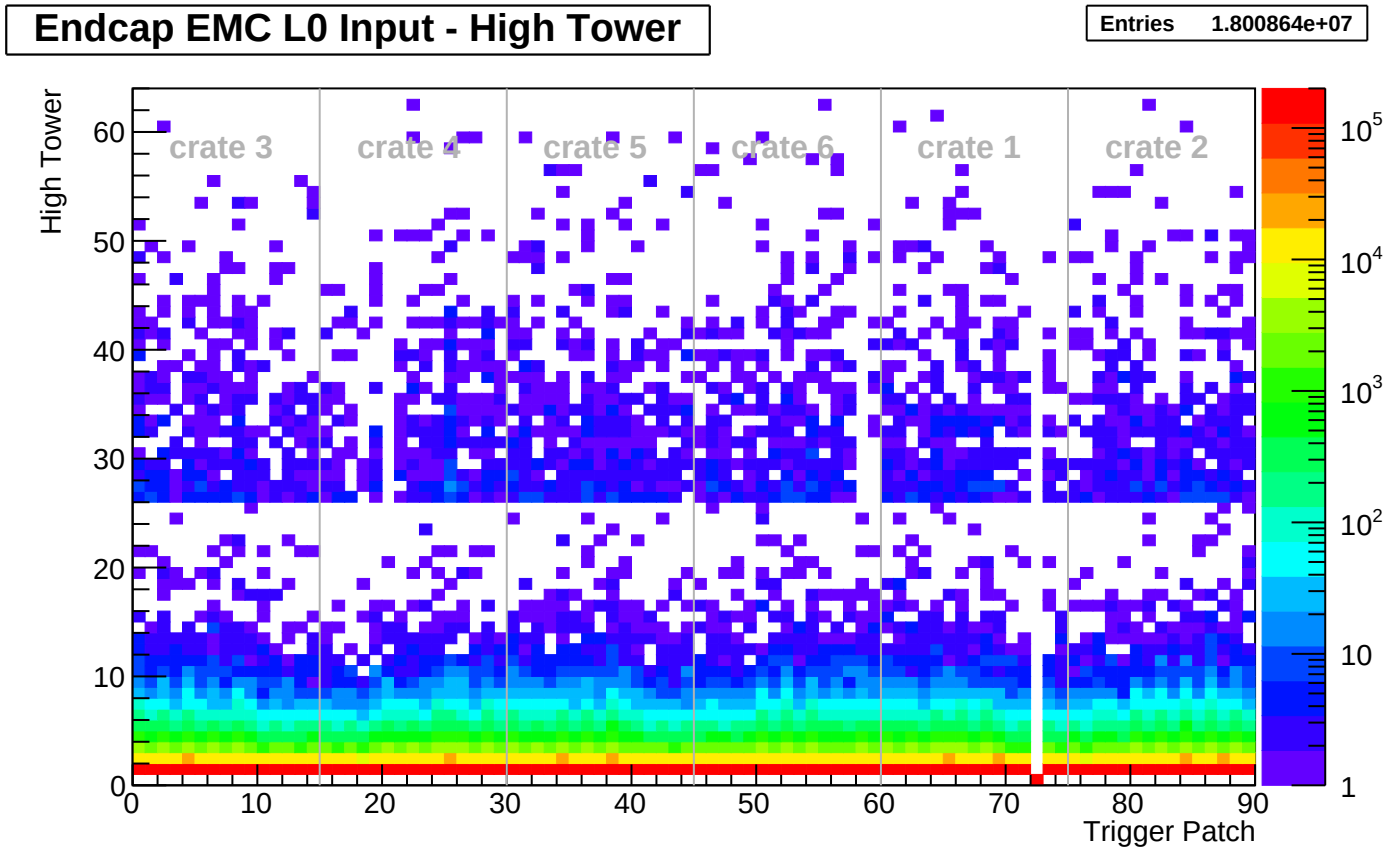
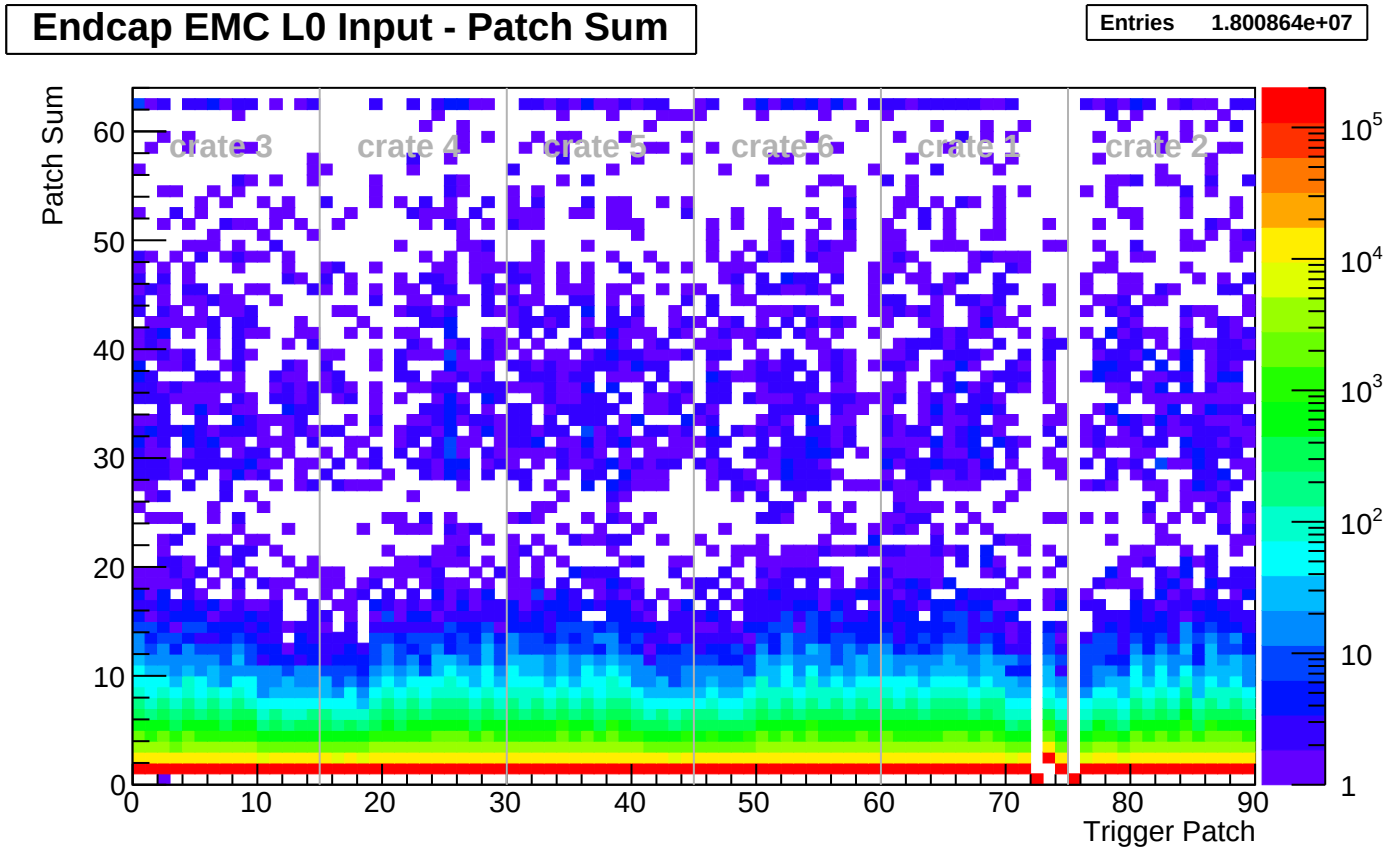
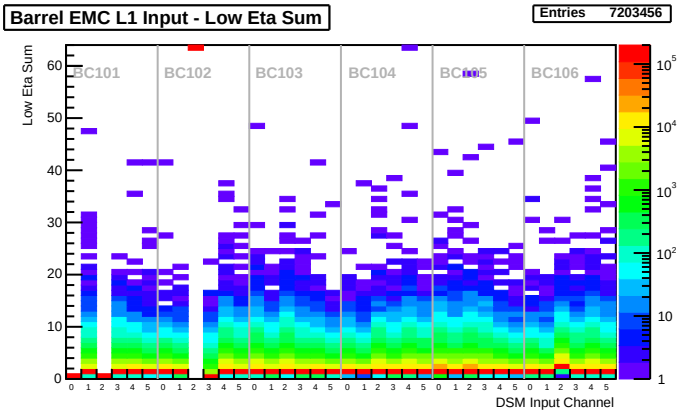
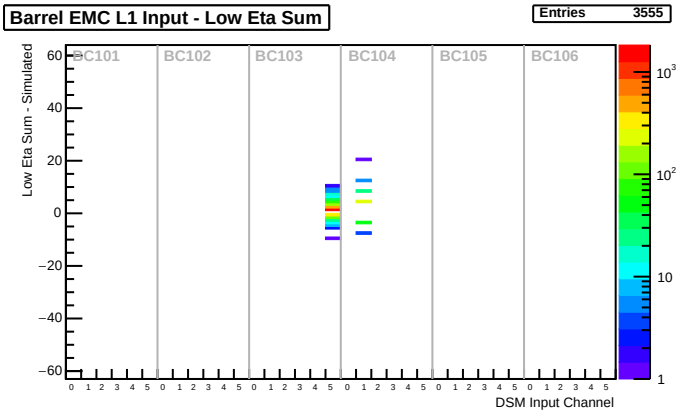

Barrel EMC L0 Input - High Tower
Entries 6.00288e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

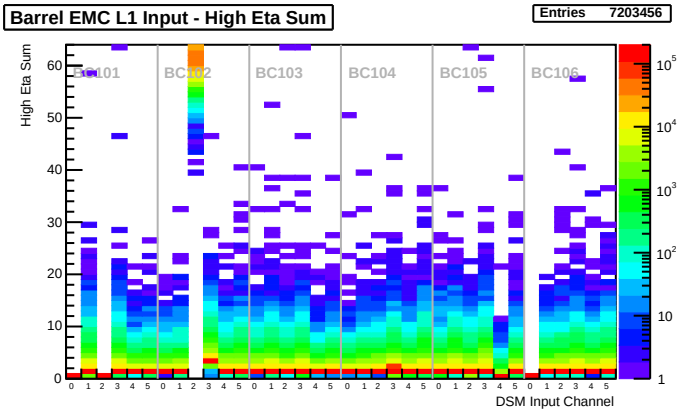

Barrel EMC L0 Input - Patch Sum
Entries 6.00288e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

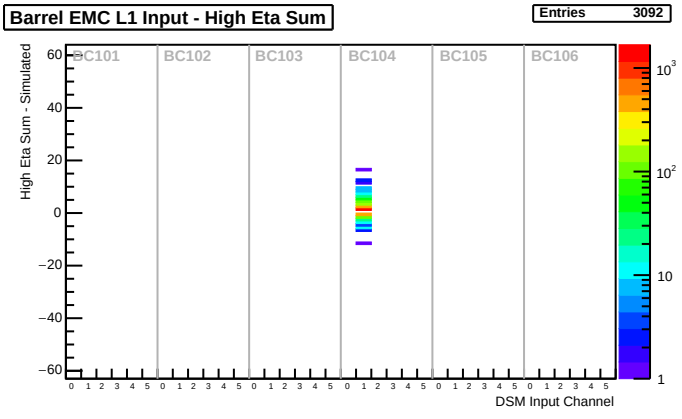

Endcap EMC L0 Input - High Tower
Entries 1.800864e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

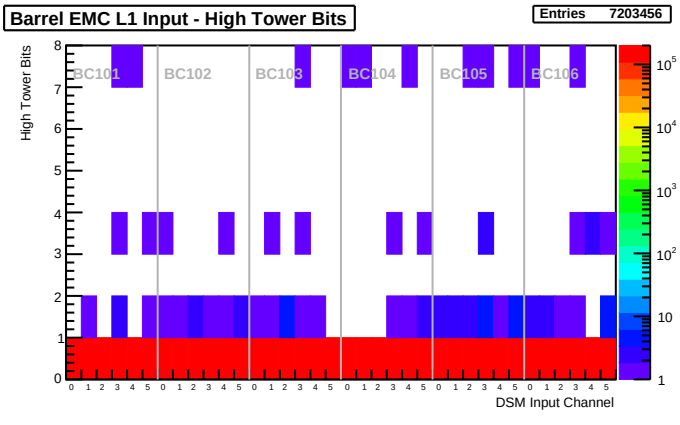

Endcap EMC L0 Input - Patch Sum
Entries 1.800864e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

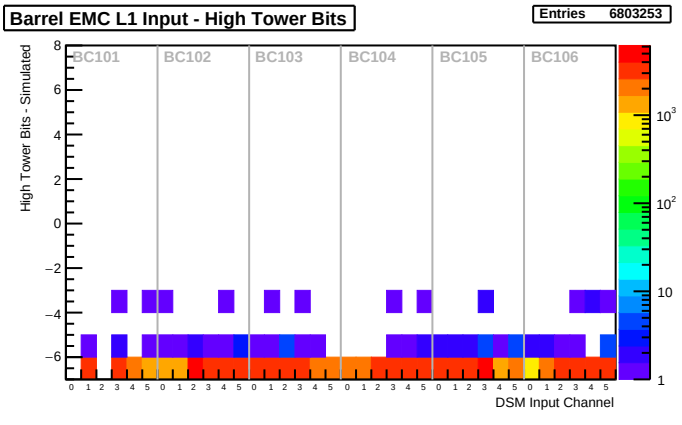

Barrel EMC L1 Input - Low Eta Sum
Entries 7203456
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

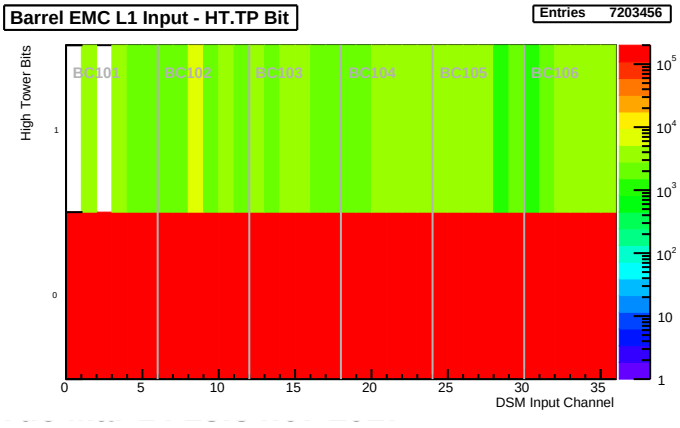

Barrel EMC L1 Input - Low Eta Sum
Entries 3555
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

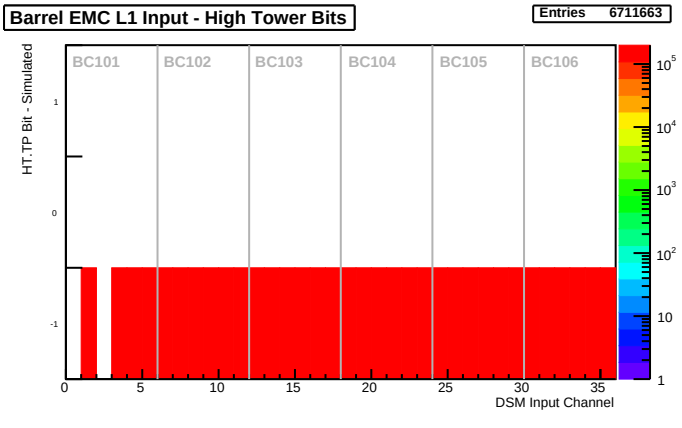

Barrel EMC L1 Input - High Eta Sum
Entries 7203456
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

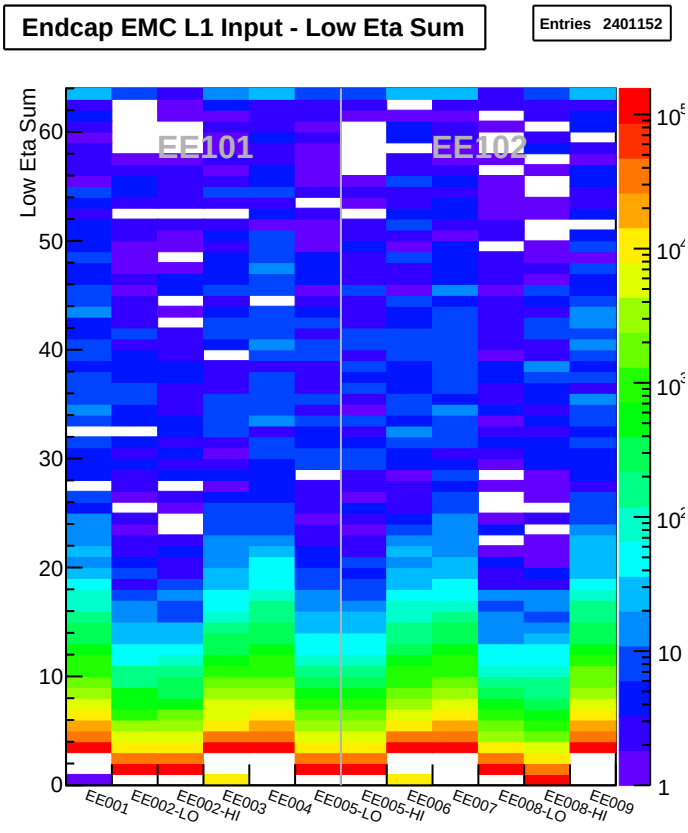

Barrel EMC L1 Input - High Eta Sum
Entries 3092
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

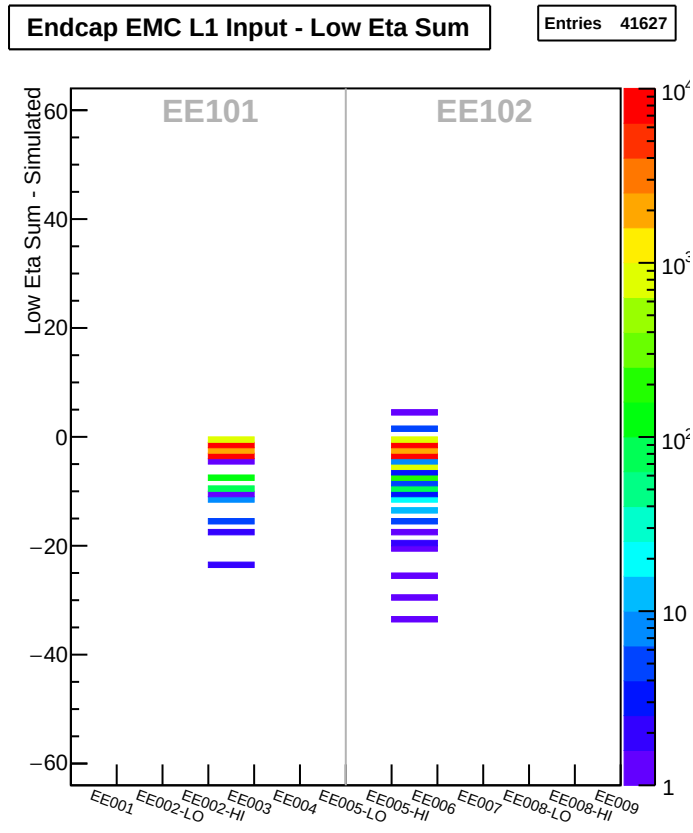

Barrel EMC L1 Input - High Tower Bits
Entries 7203456
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

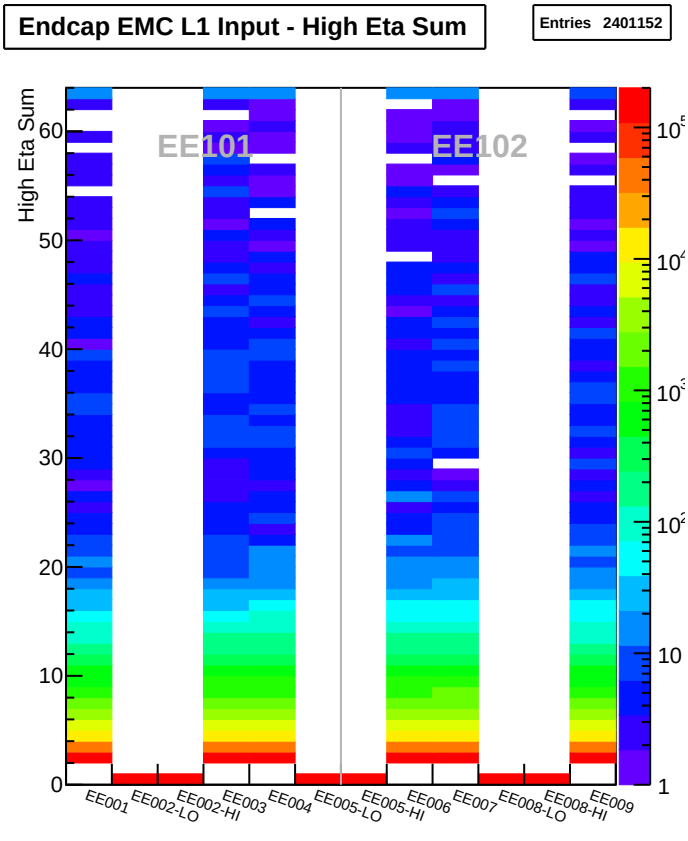

Barrel EMC L1 Input - High Tower Bits
Entries 6803253
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

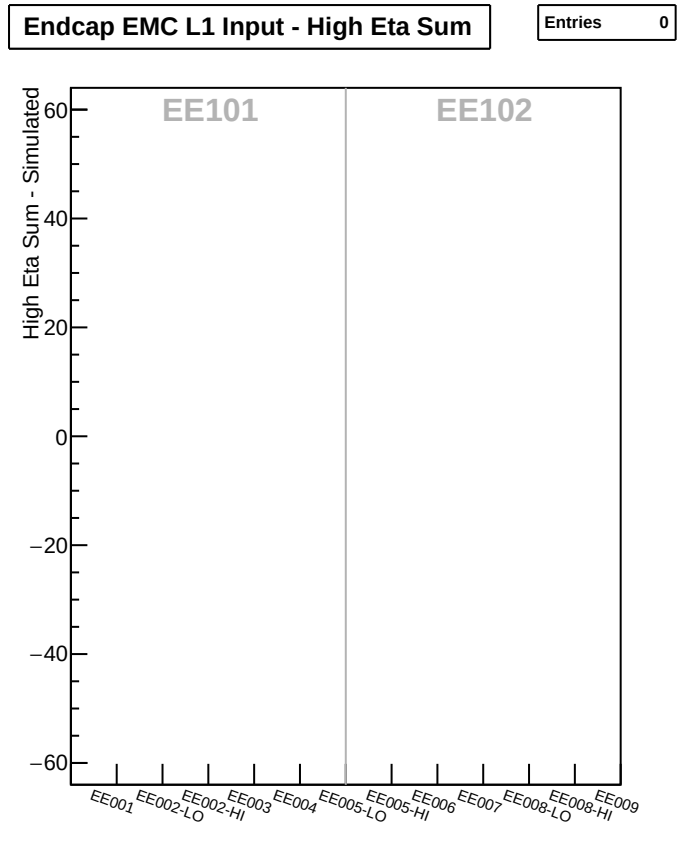

Barrel EMC L1 Input - HT.TP Bit
Entries 7203456
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

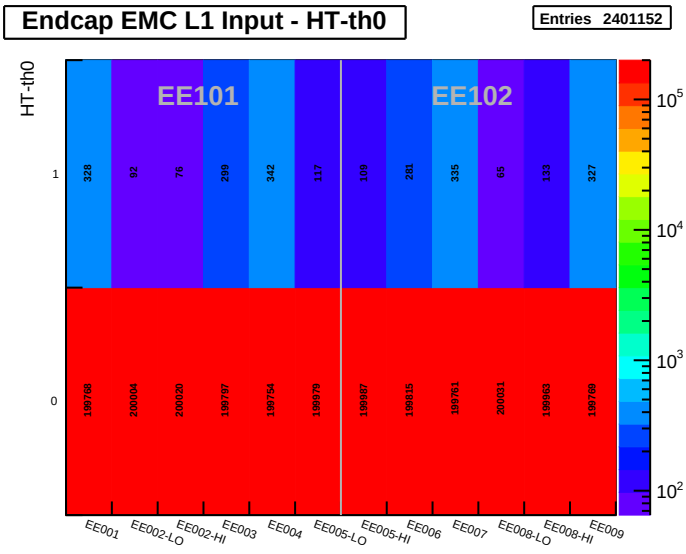

Barrel EMC L1 Input - High Tower Bits
Entries 6711663
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

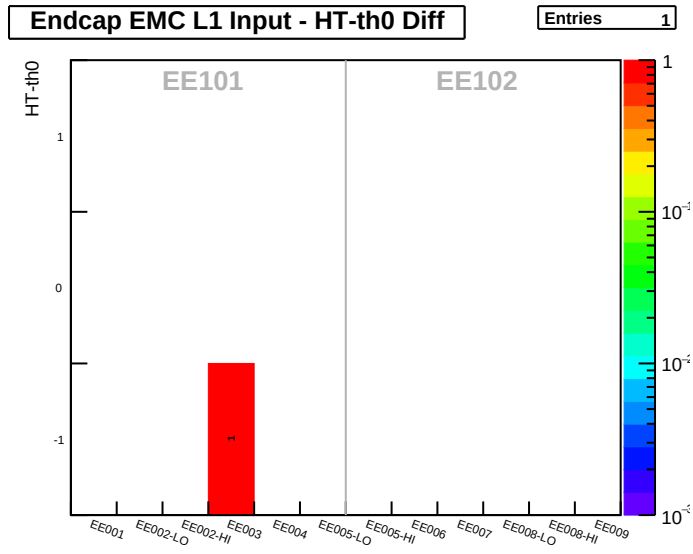

Endcap EMC L1 Input - Low Eta Sum
Entries 2401152
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

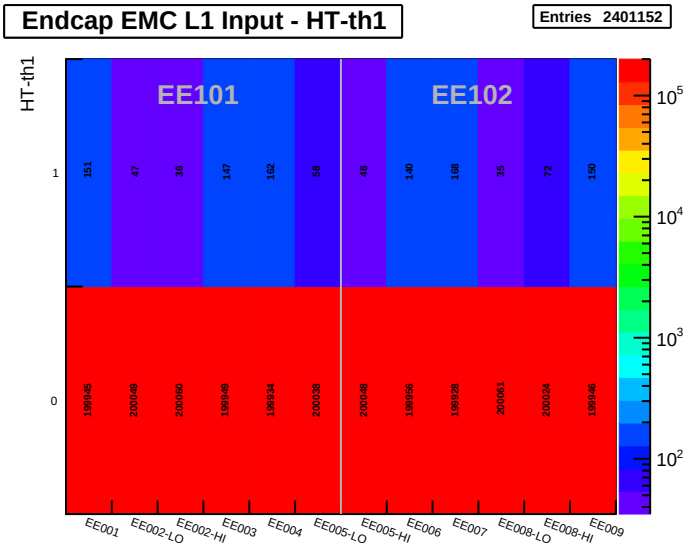

Endcap EMC L1 Input - Low Eta Sum
Entries 41627
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

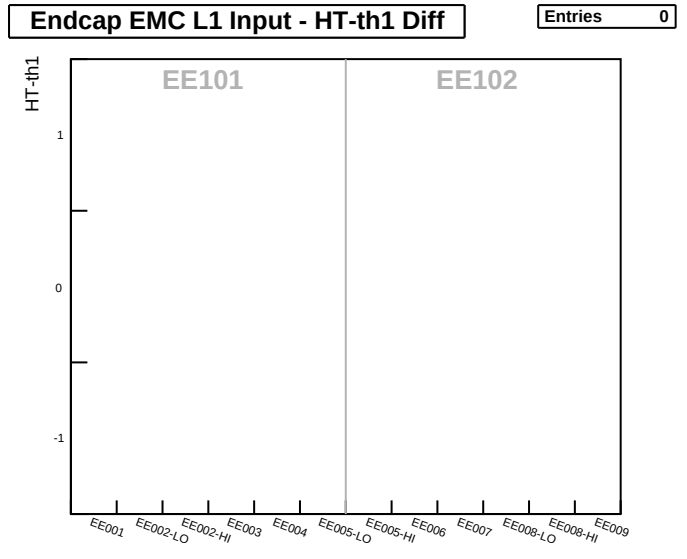

Endcap EMC L1 Input - High Eta Sum
Entries 2401152
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

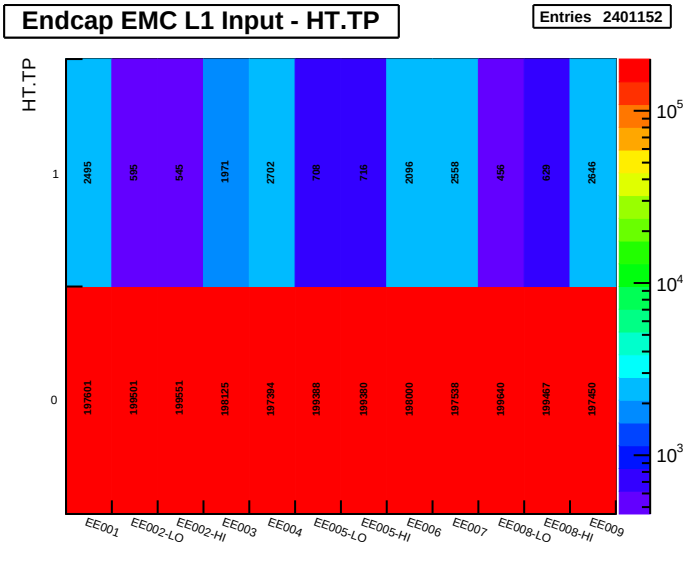

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

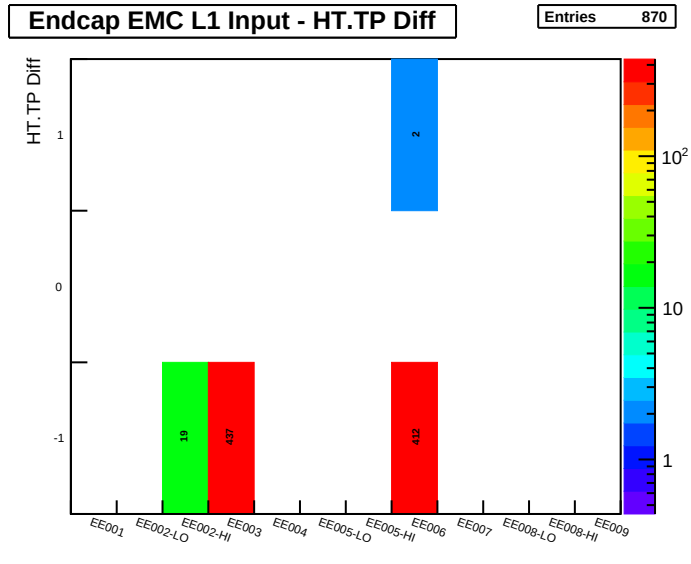

Endcap EMC L1 Input - HT-th0
Entries 2401152
HT-th0
EE101
EE102
1
0
328 92 76 299 342 117 109 281 335 65 133 327
199788 200004 200020 199797 199754 199979 199987 199815 199761 200031 199963 199769
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

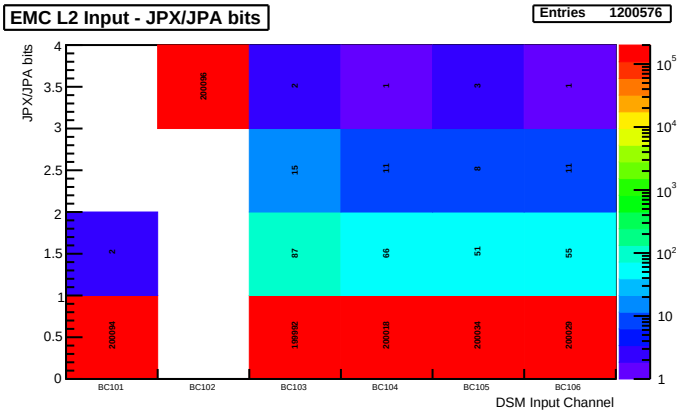

Endcap EMC L1 Input - HT-th0 Diff
Entries 1
HT-th0
EE101
EE102
1
0
-1
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

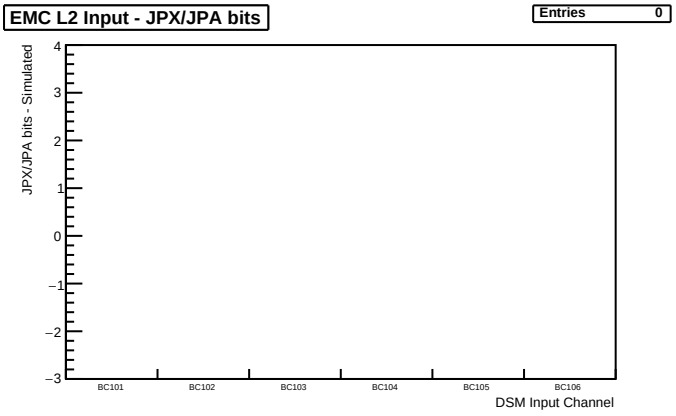

Endcap EMC L1 Input - HT-th1
Entries 2401152
HT-th1
EE101
EE102
1
0
151 47 36 147 162 58 48 140 168 35 72 150
199945 200049 200060 199949 199934 200038 200048 199956 199928 200061 200024 199946
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

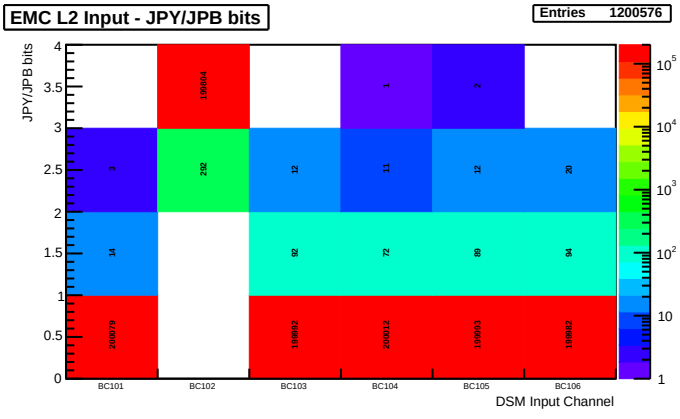

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

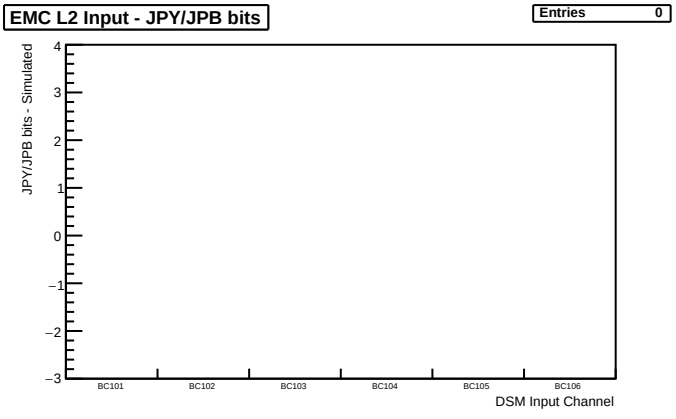

Endcap EMC L1 Input - HT.TP
Entries 2401152
HT.TP
1
0
2495 595 545 1971 2702 708 716 2096 2558 456 629 2646
197601 199501 199551 198125 197394 199388 199380 198000 197538 199640 199467 197450
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

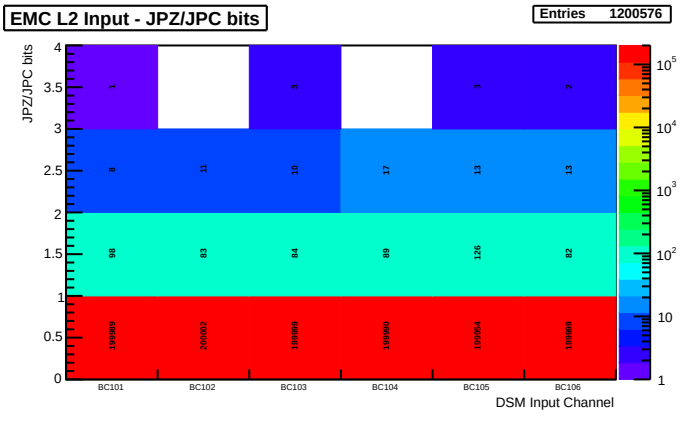

Endcap EMC L1 Input - HT.TP Diff
Entries 870
HT.TP Diff
1
0
-1
2
19
437
412
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^2
10
1

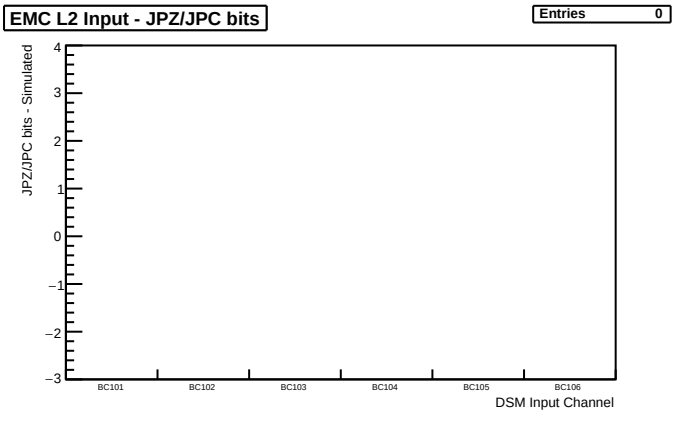

EMC L2 Input - JPX/JPA bits
Entries 1200576
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

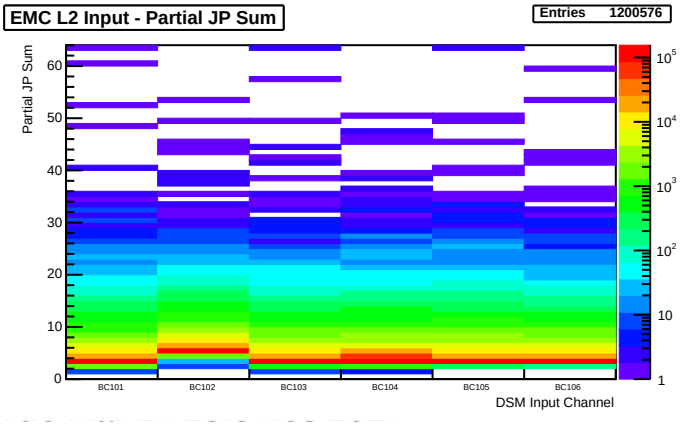

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

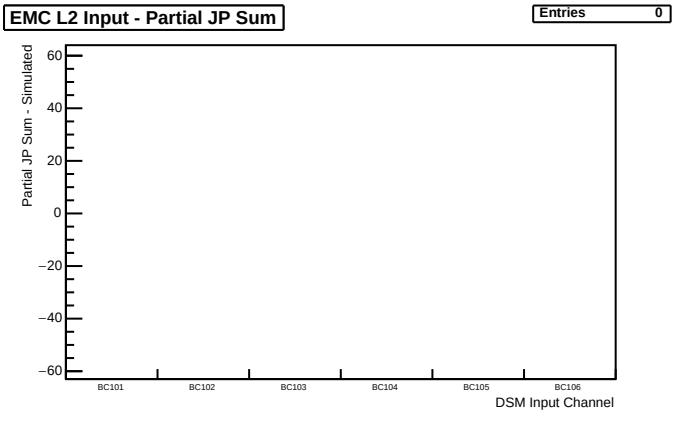

EMC L2 Input - JPY/JPB bits
Entries 1200576
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

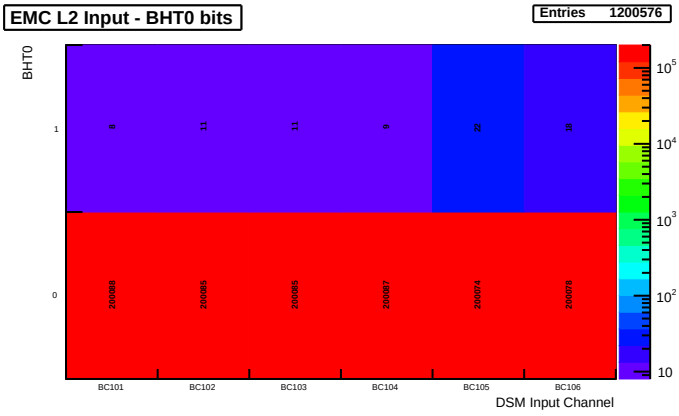

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

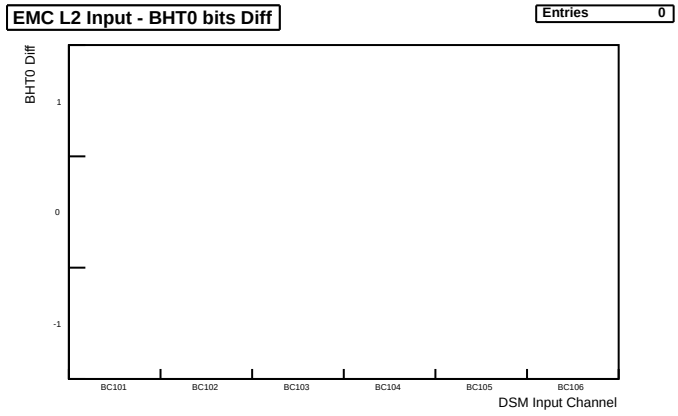

EMC L2 Input - JPZ/JPC bits
Entries 1200576
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

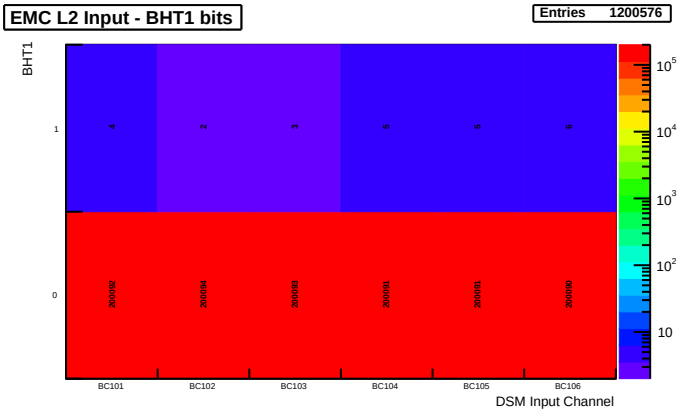

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

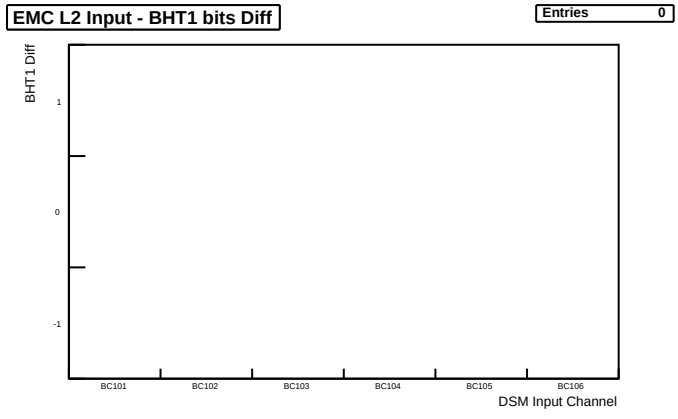

EMC L2 Input - Partial JP Sum
Entries 1200576
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

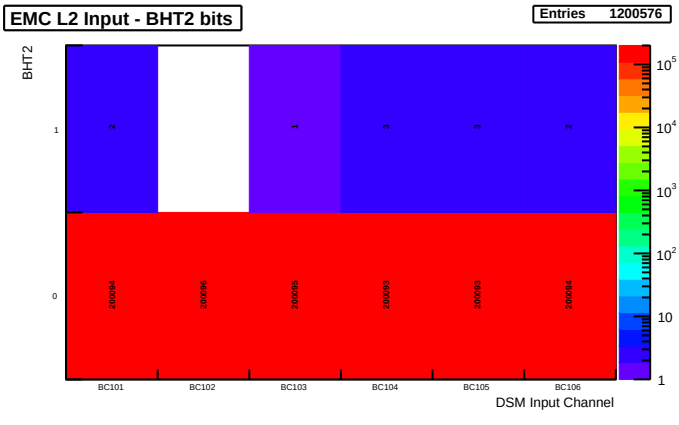

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

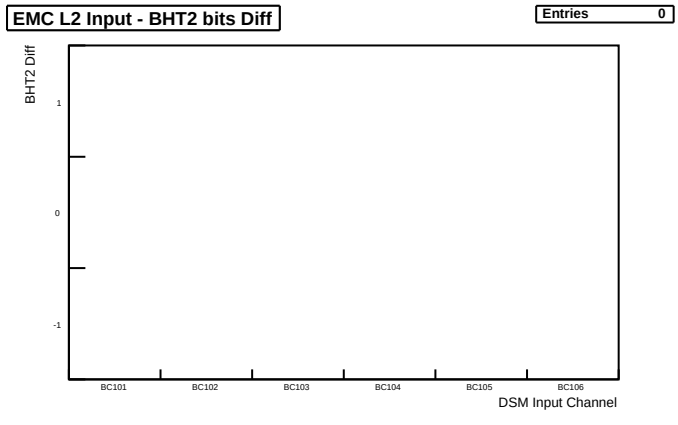

EMC L2 Input - BHT0 bits
Entries 1200576
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

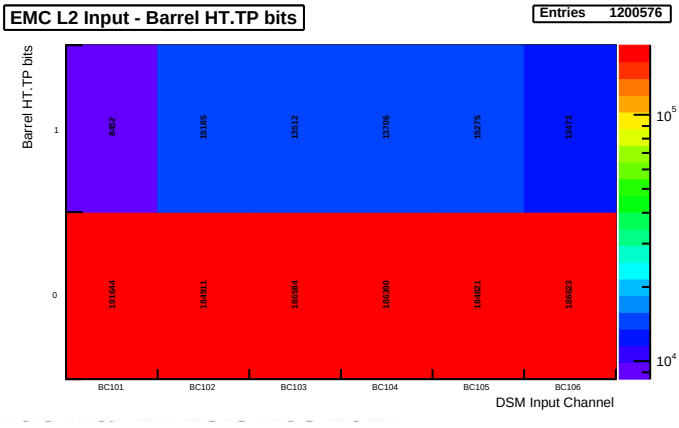

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

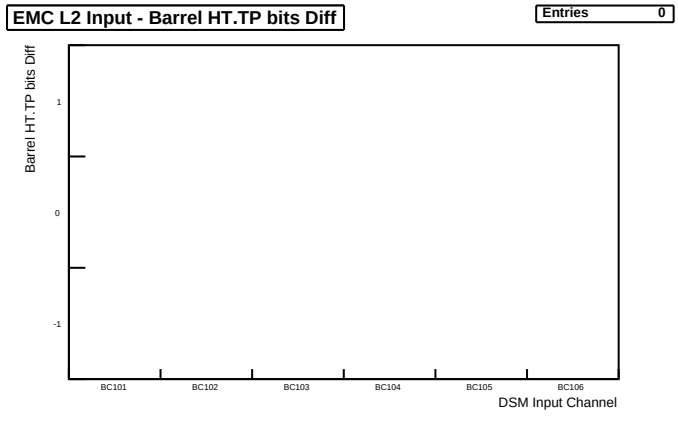

EMC L2 Input - BHT1 bits
Entries 1200576
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

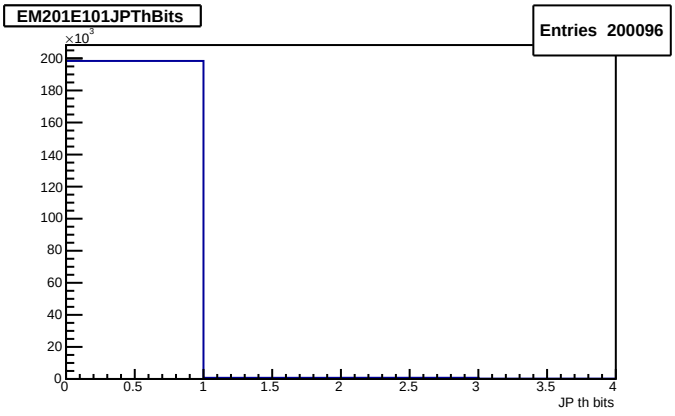

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

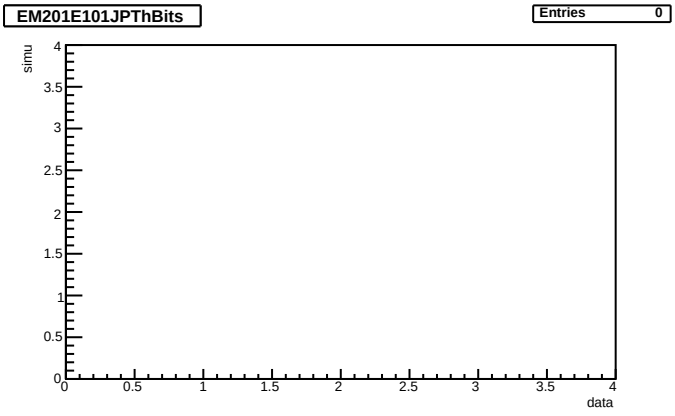

EMC L2 Input - BHT2 bits
Entries 1200576
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

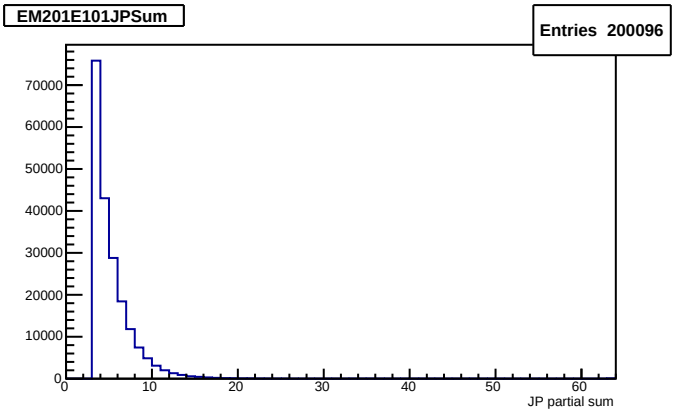

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

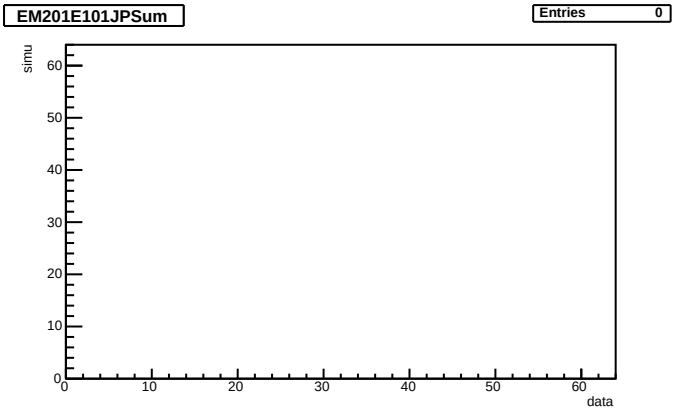

EMC L2 Input - Barrel HT.TP bits
Entries 1200576
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

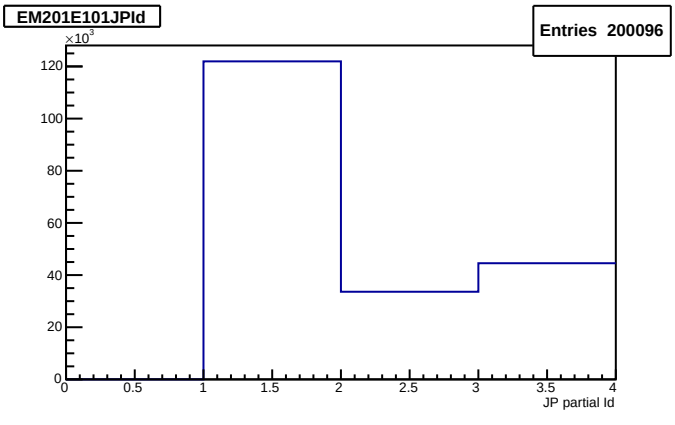

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

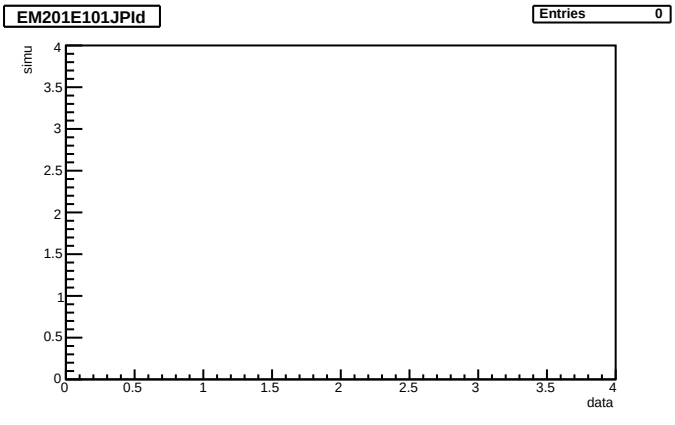

EM201E101JPThBits
Entries 200096
JP th bits

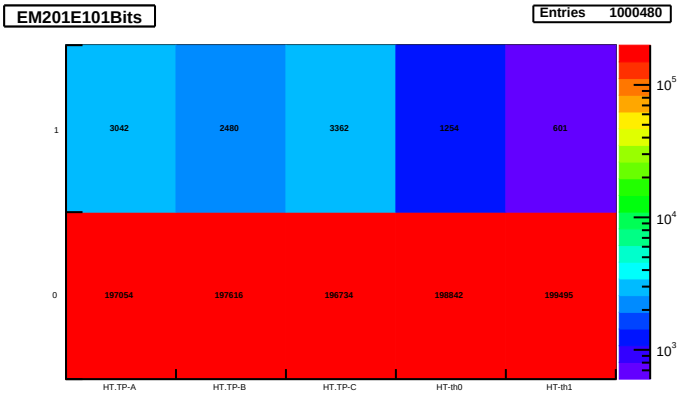

EM201E101JPThBits
Entries 0
simu
data

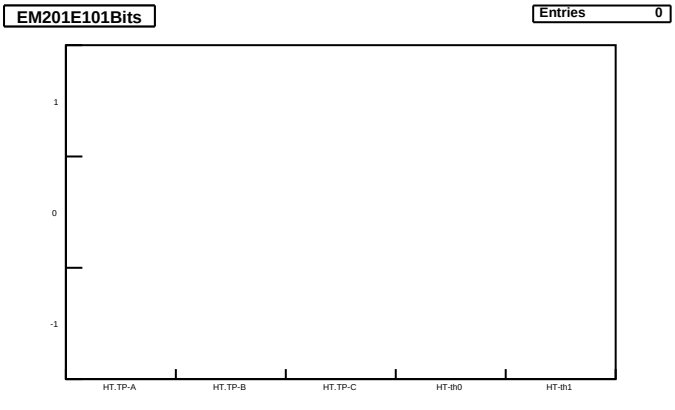

EM201E101JPSum
Entries 200096
JP partial sum

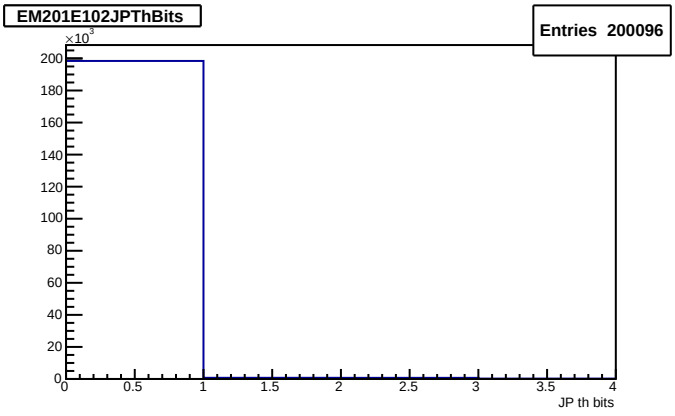

EM201E101JPSum
Entries 0
simu
data

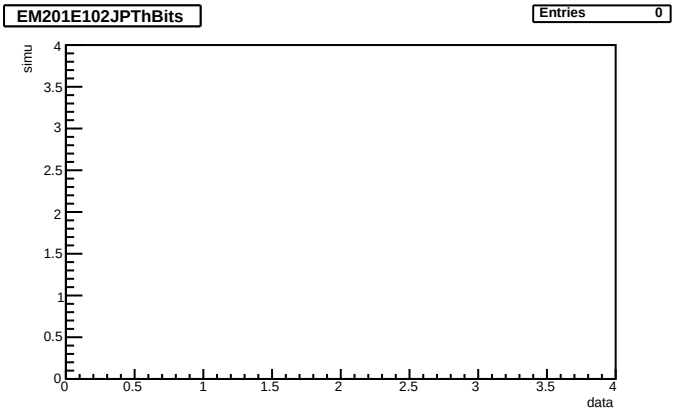

EM201E101JPId
Entries 200096
JP partial Id

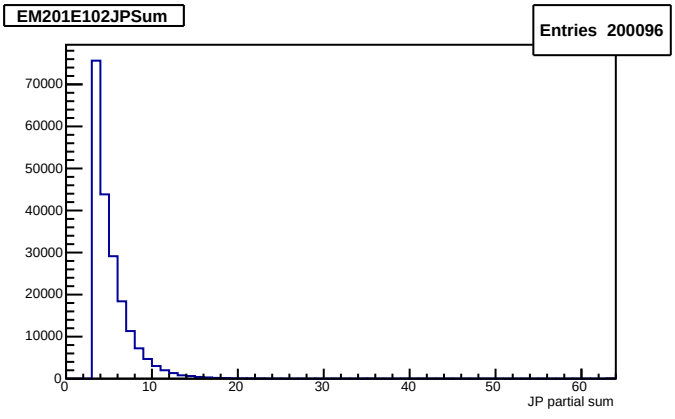

EM201E101JPId
Entries 0
simu
data

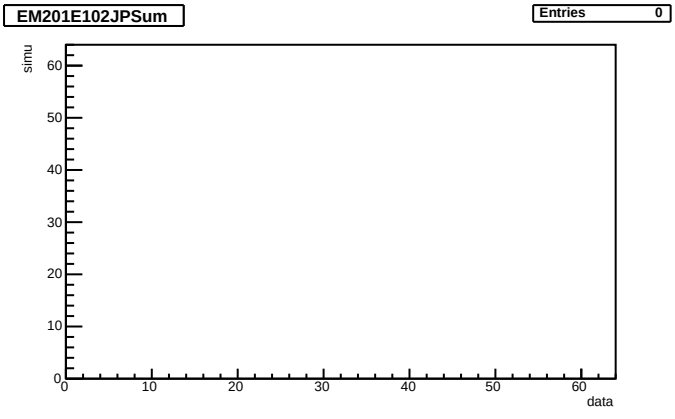

EM201E101Bits
Entries 1000480
3042
2480
3362
1254
601
197054
197616
196734
198842
199495
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

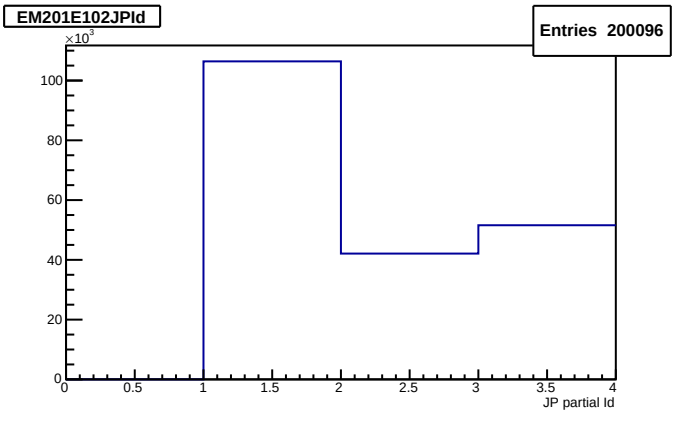

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

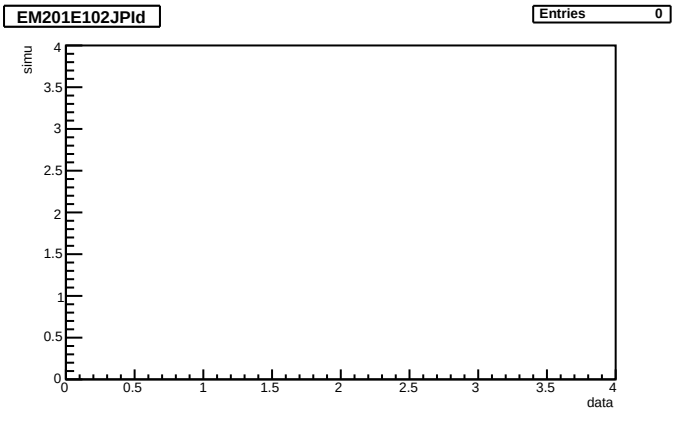

EM201E102JPThBits
Entries 200096
×10^3
JP th bits

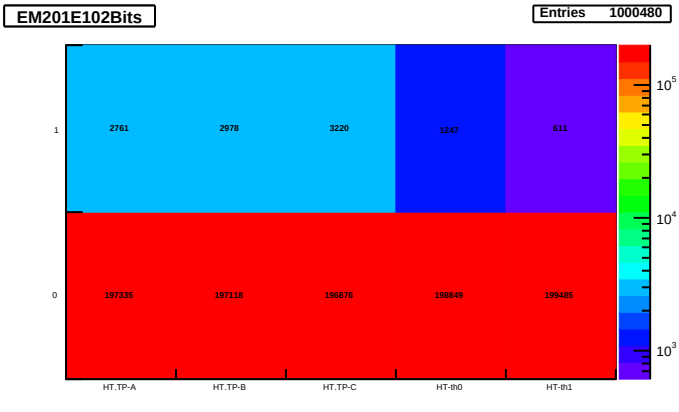

EM201E102JPThBits
Entries 0
simu
data

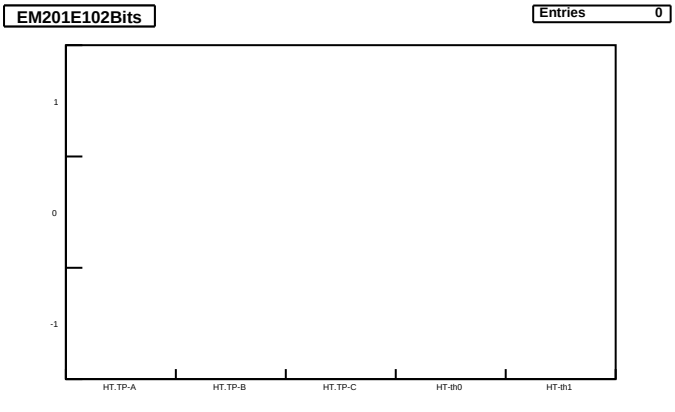

EM201E102JPSum
Entries 200096
JP partial sum

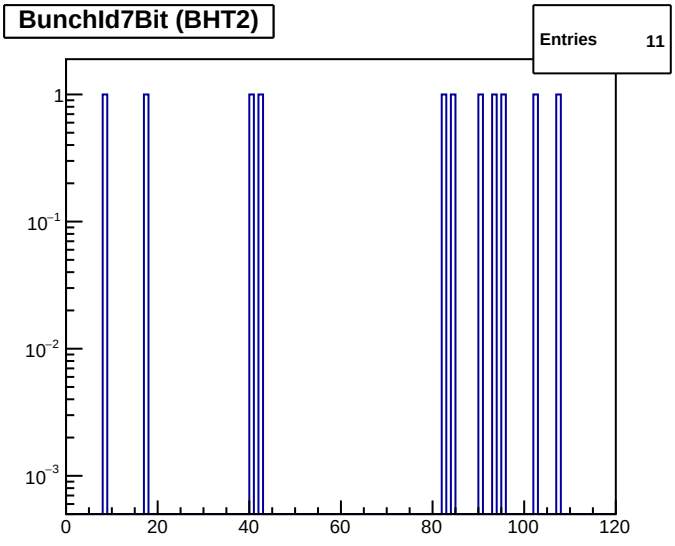

EM201E102JPSum
Entries 0
simu
data

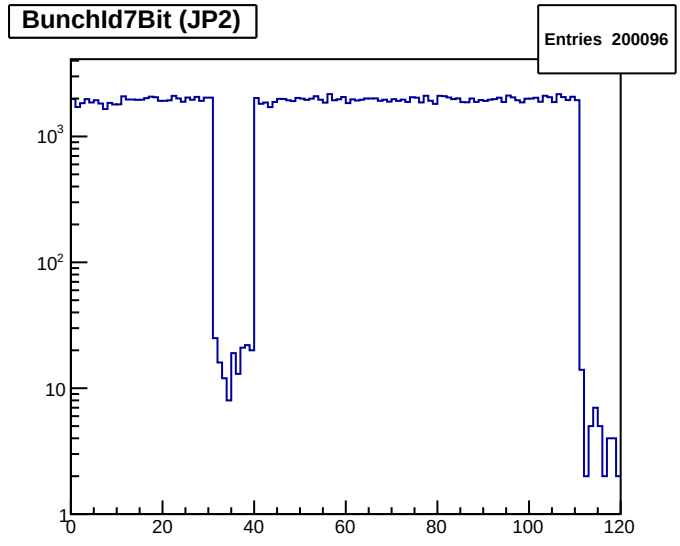

EM201E102JPId
Entries 200096
×10^3
JP partial Id

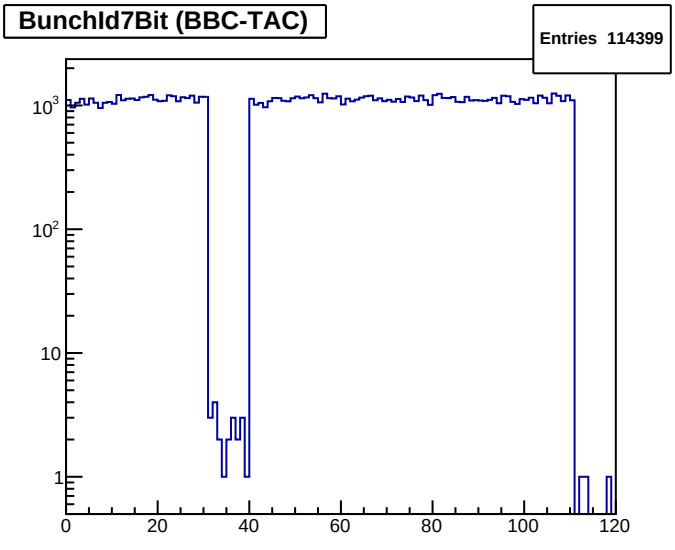

EM201E102JPId
Entries 0
simu
data

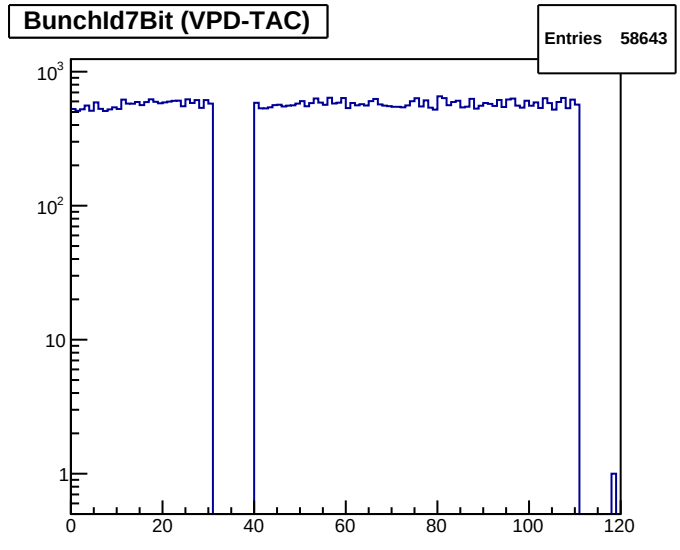

EM201E102Bits
Entries 1000480
2761
2978
3220
1247
611
197335
197118
196876
198849
199485
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

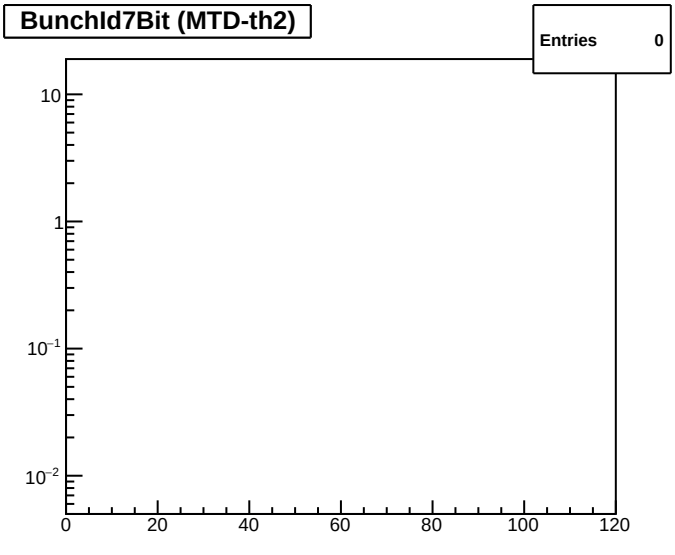

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

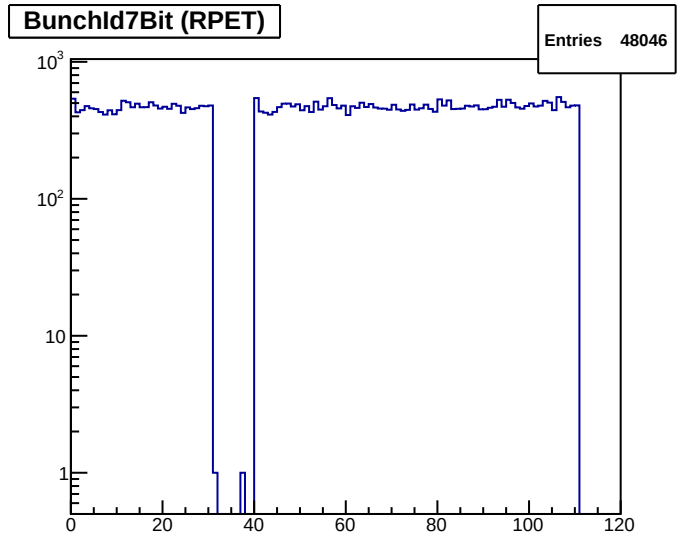

BunchId7Bit (BHT2)
Entries 11

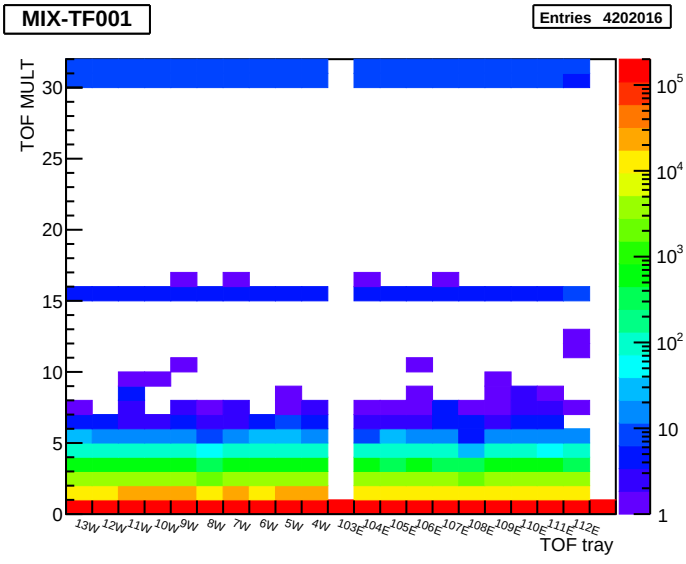

BunchId7Bit (JP2)
Entries 200096

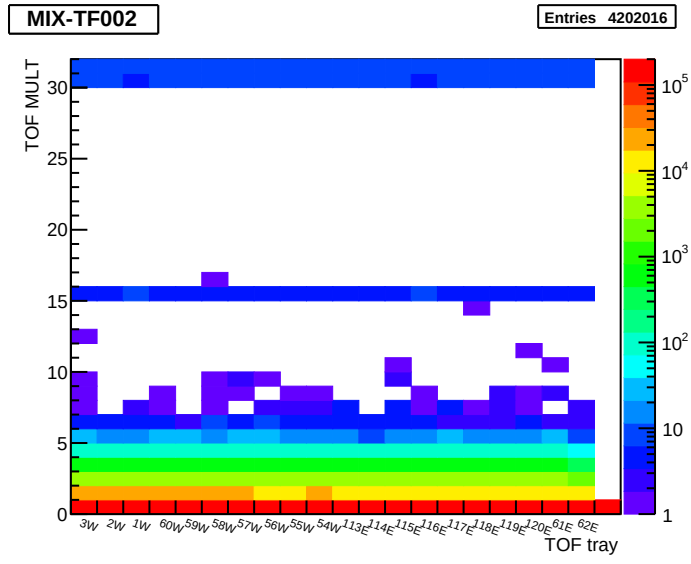

BunchId7Bit (BBC-TAC)
Entries 114399

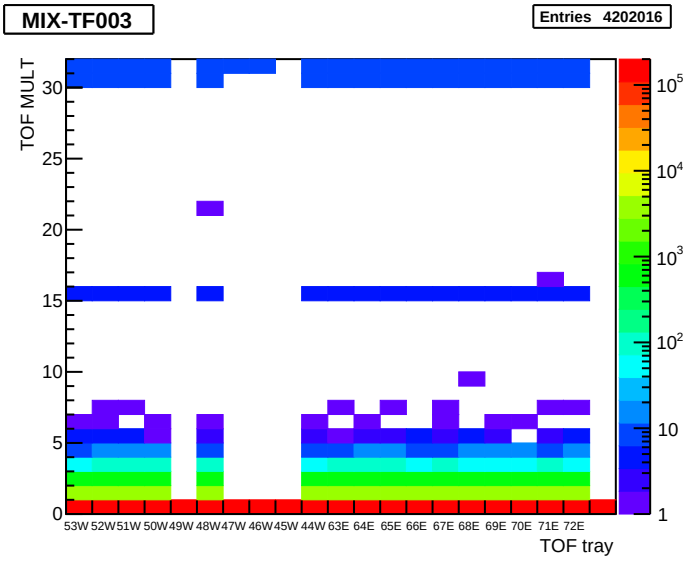

BunchId7Bit (VPD-TAC)
Entries 58643

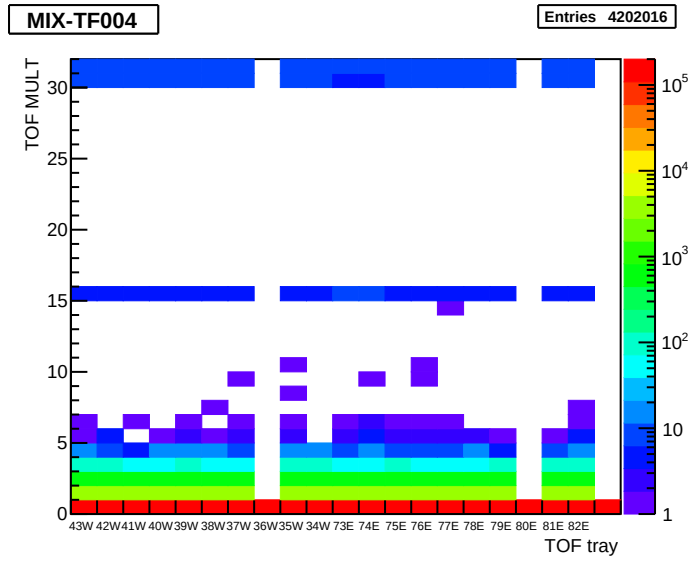

BunchId7Bit (MTD-th2)
Entries 0

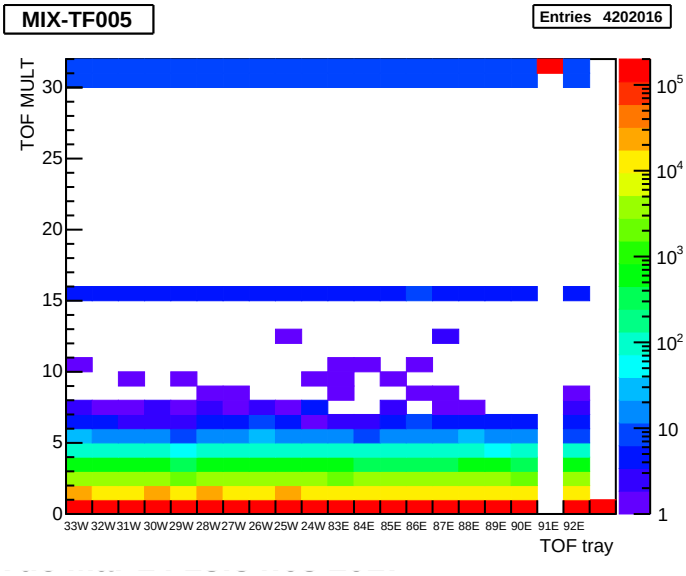

BunchId7Bit (RPET)
Entries 48046

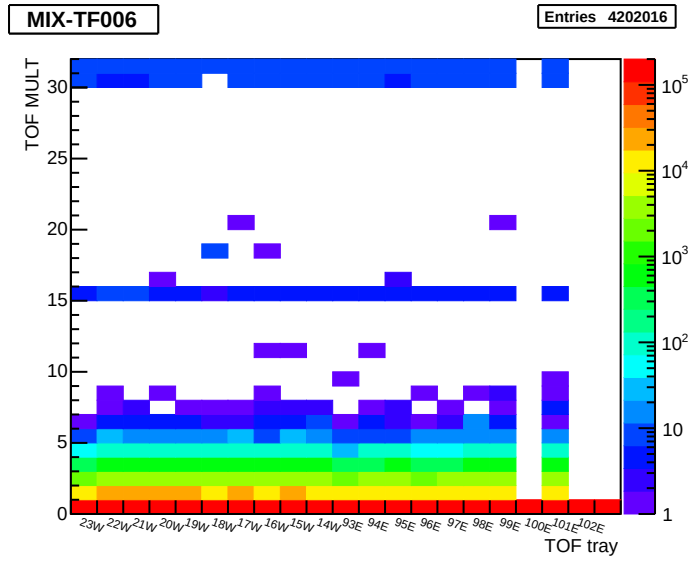

MIX-TF001
Entries 4202016
TOF MULT
TOF tray

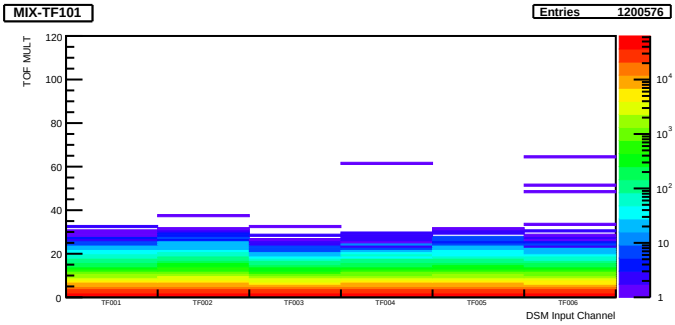

MIX-TF002
Entries 4202016
TOF MULT
TOF tray

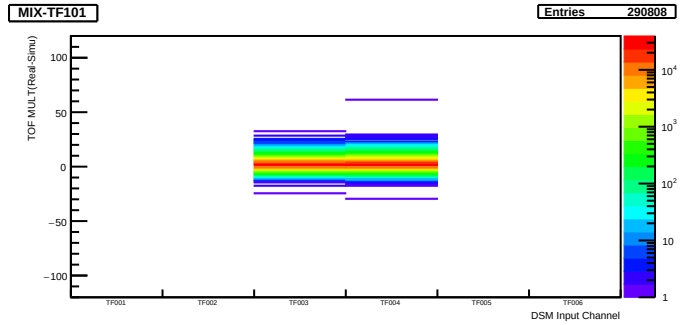

MIX-TF003
Entries 4202016
TOF MULT
TOF tray

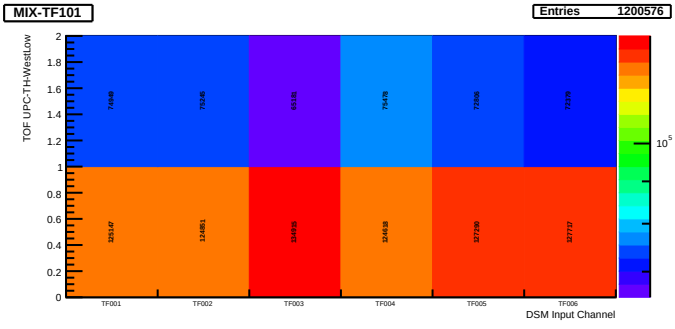

MIX-TF004
Entries 4202016
TOF MULT
TOF tray

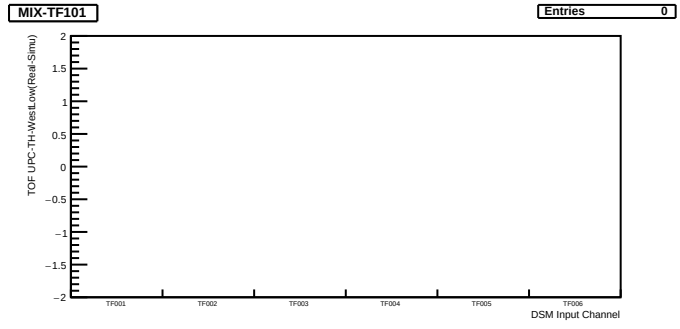

MIX-TF005
Entries 4202016
TOF MULT
TOF tray

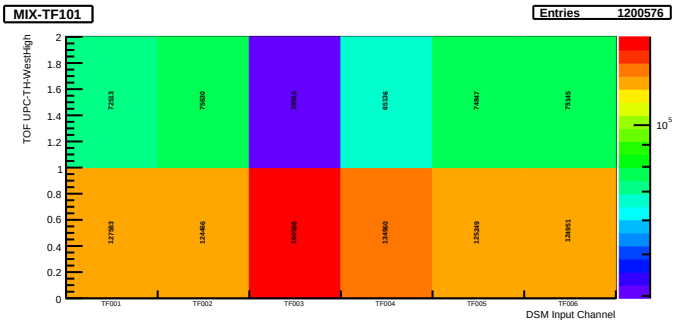

MIX-TF006
Entries 4202016
TOF MULT
TOF tray

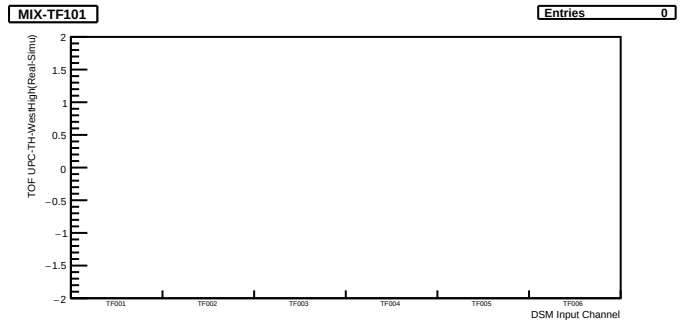

MIX-TF101
Entries 1200576
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

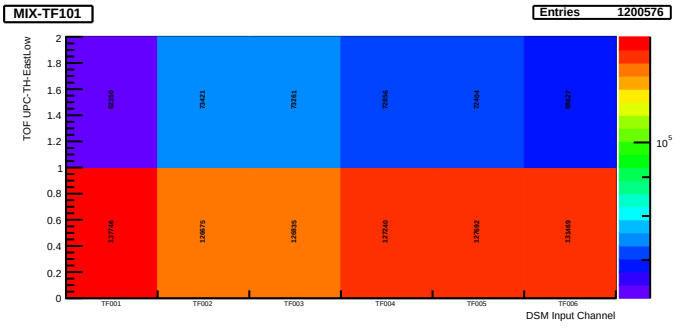

MIX-TF101
Entries 290808
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

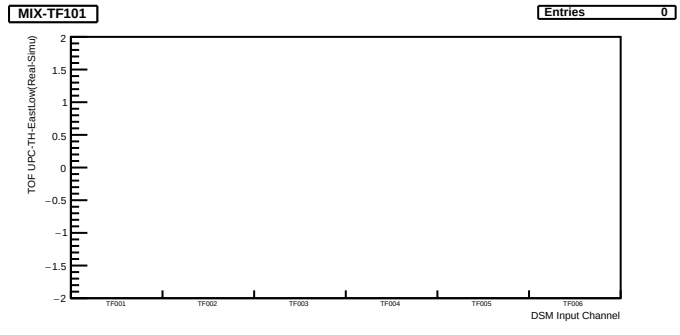

MIX-TF101
Entries 1200576
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

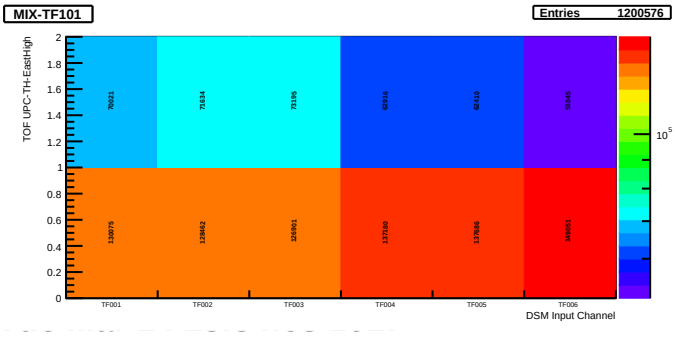

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

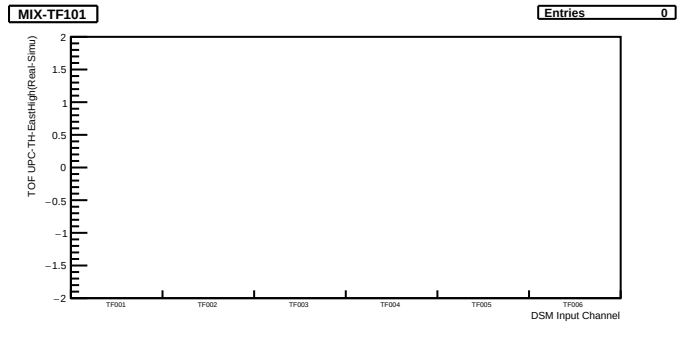

MIX-TF101
Entries 1200576
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

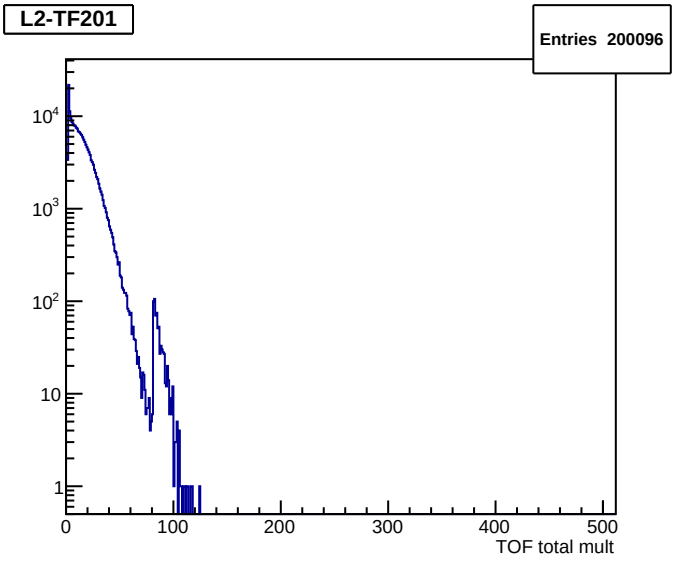

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

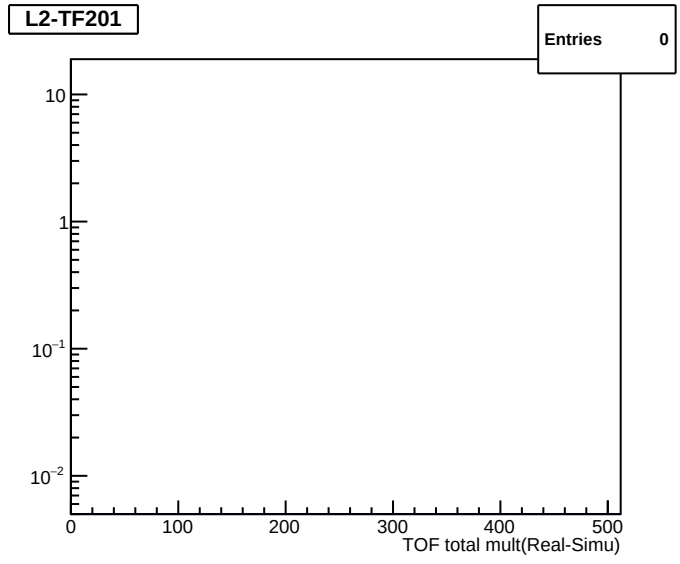

MIX-TF101
Entries 1200576
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

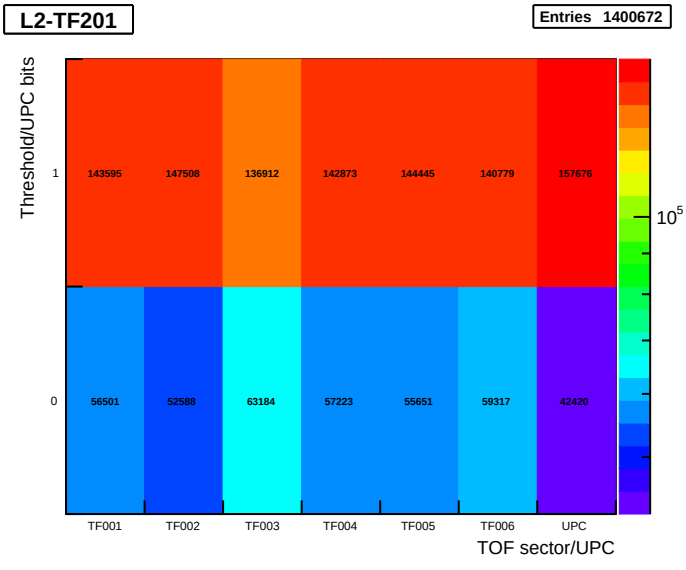

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

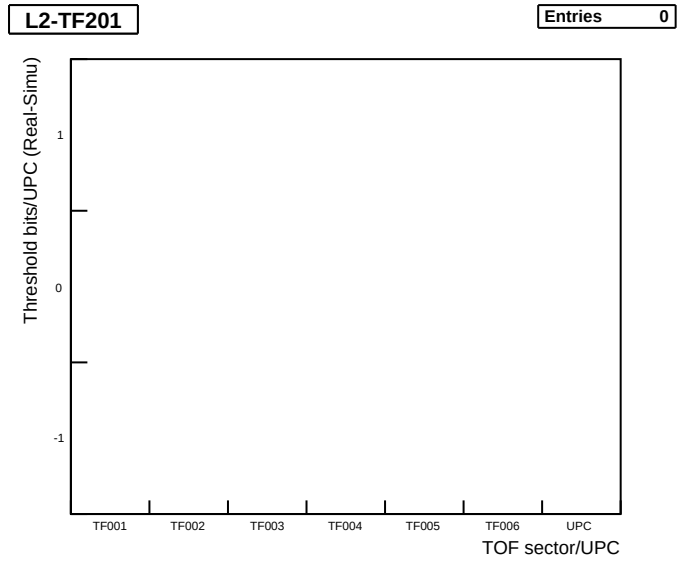

MIX-TF101
Entries 1200576
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

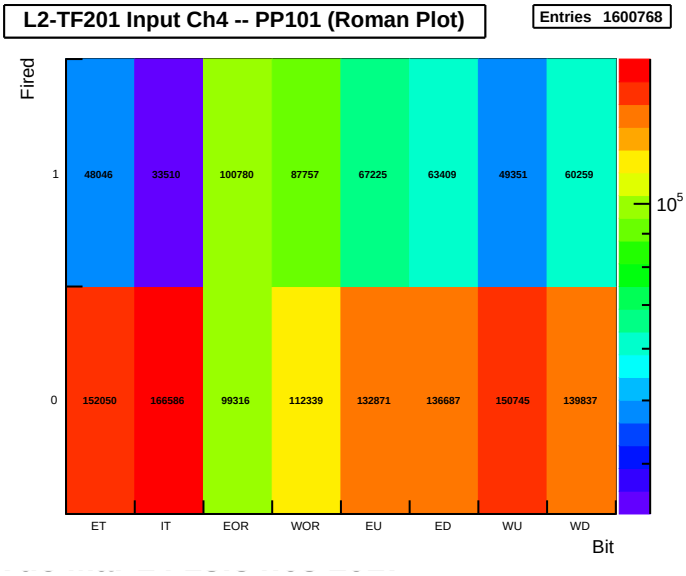

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

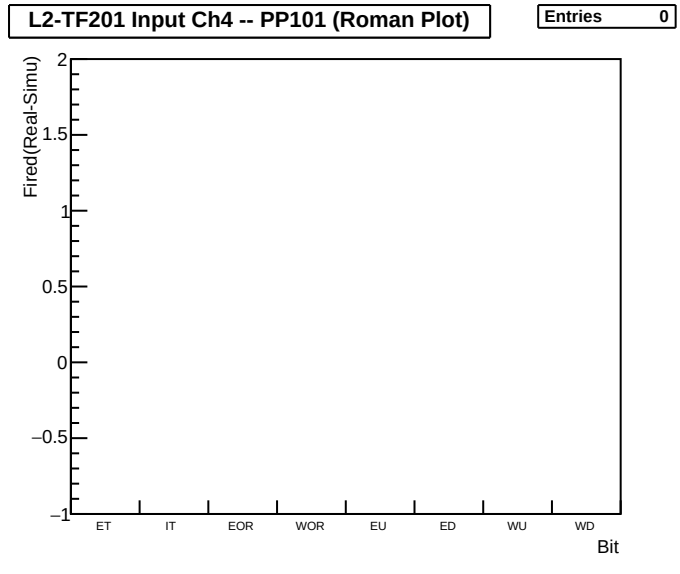

L2-TF201
Entries 200096
TOF total mult

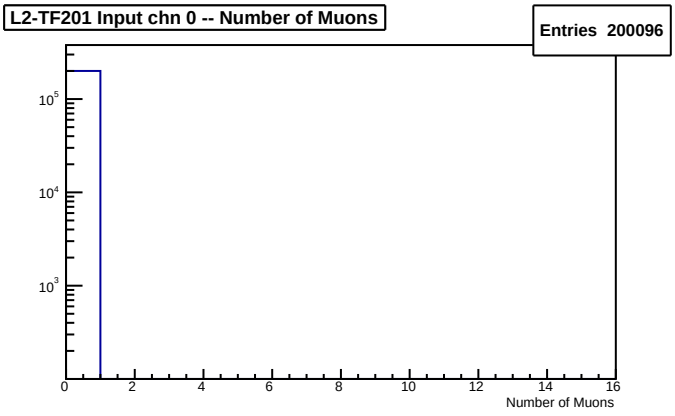

L2-TF201
Entries 0
TOF total mult(Real-Simu)

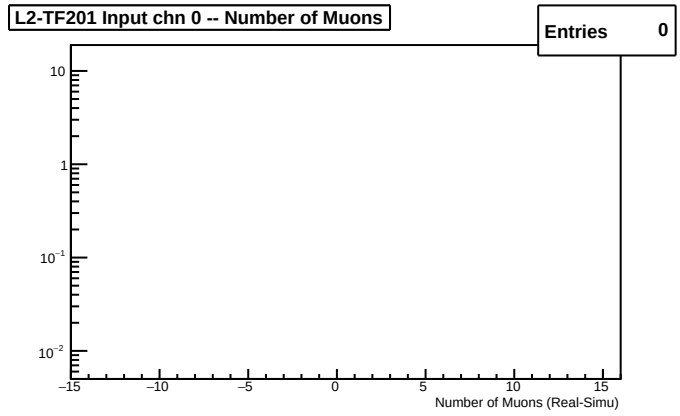

L2-TF201
Entries 1400672
Threshold/UPC bits
143595
147508
136912
142873
144445
140779
157676
56501
52588
63184
57223
55651
59317
42420
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

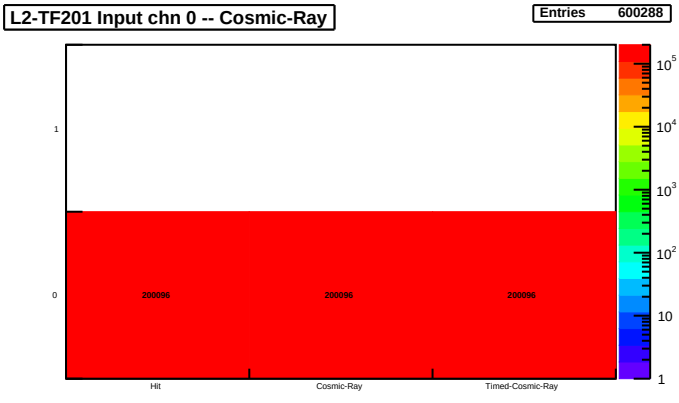

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

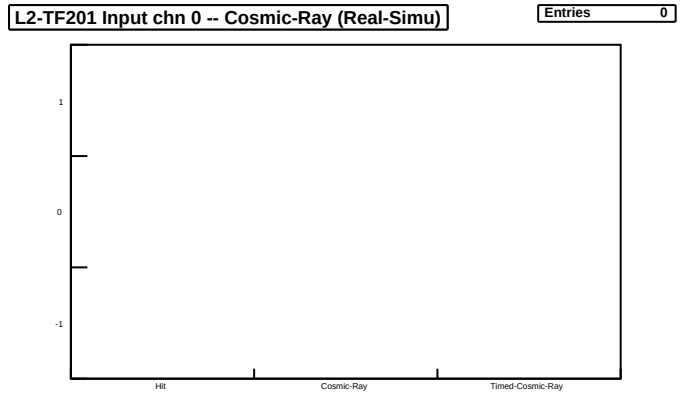

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1600768
Fired
48046
33510
100780
87757
67225
63409
49351
60259
152050
166586
99316
112339
132871
136687
150745
139837
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

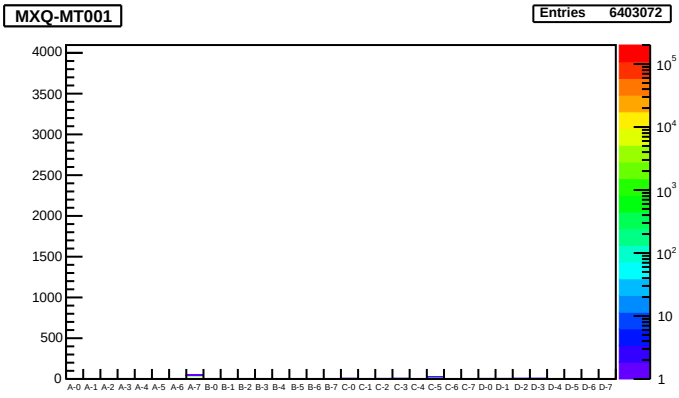

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

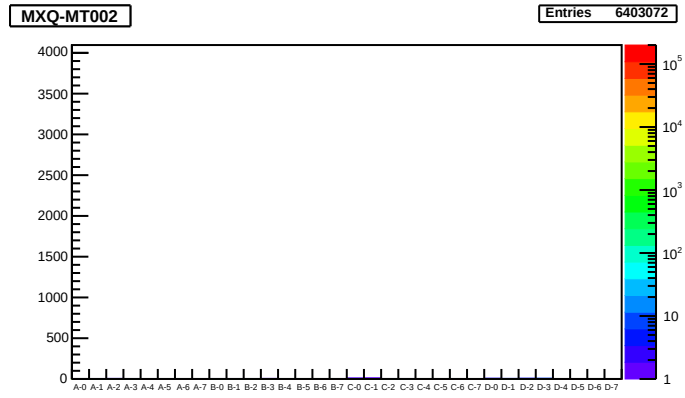

L2-TF201 Input chn 0 -- Number of Muons
Entries 200096
Number of Muons

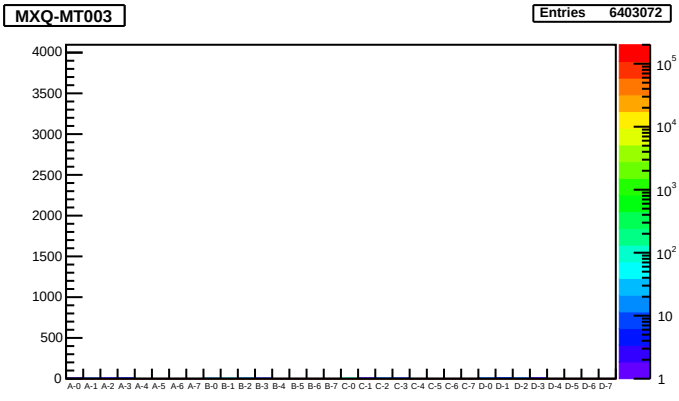

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

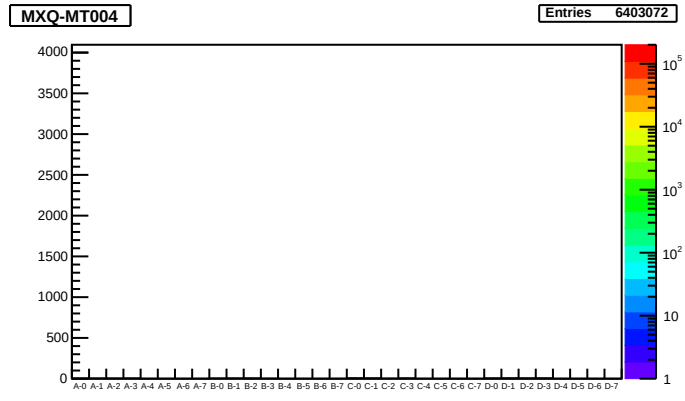

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 600288
200096
200096
200096
Hit
Cosmic-Ray
Timed-Cosmic-Ray

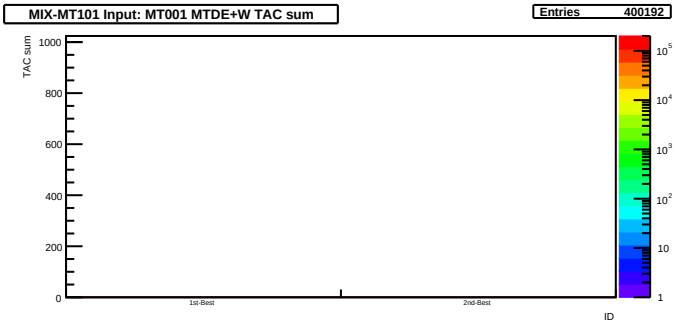

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

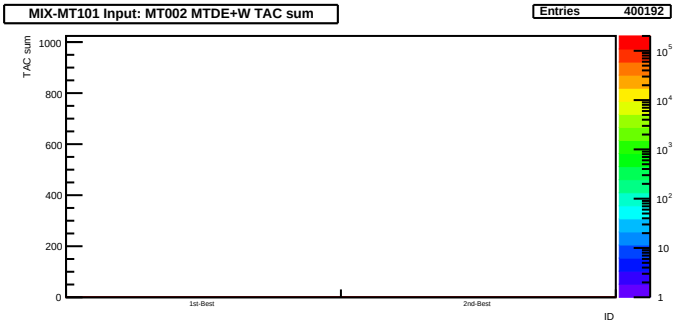

MXQ-MT001
Entries 6403072
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

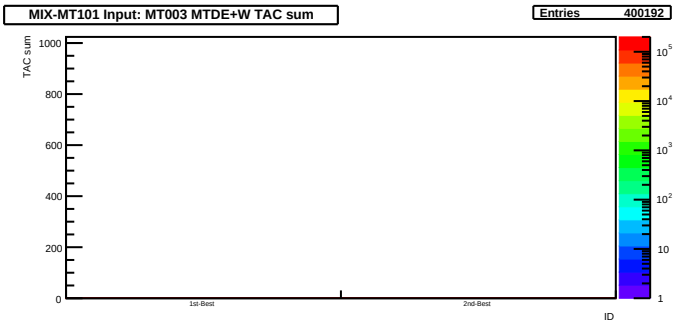

MXQ-MT002
Entries 6403072
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

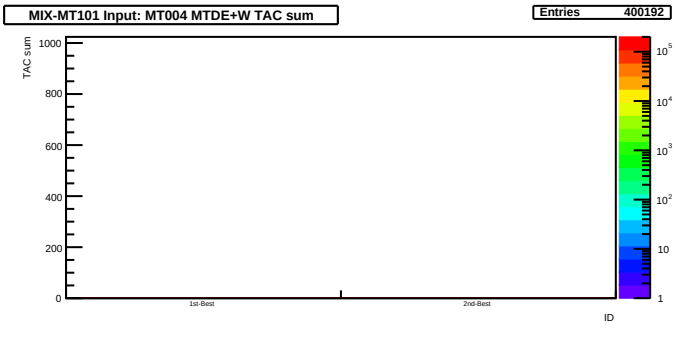

MXQ-MT003
Entries 6403072
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

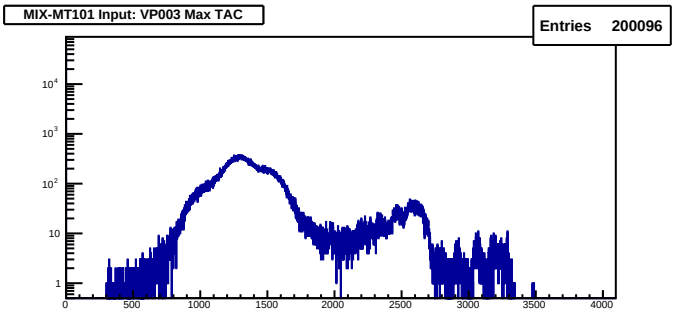

MXQ-MT004
Entries 6403072
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

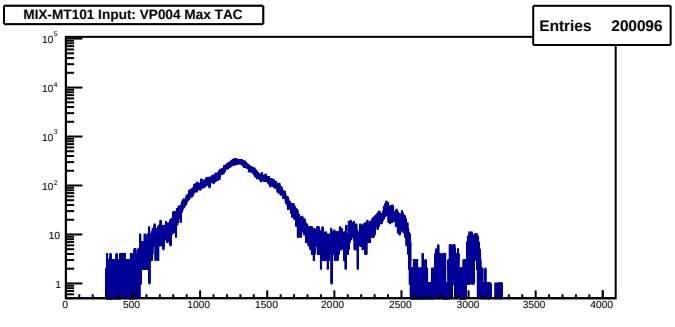

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 400192
TAC sum
1st-Best
2nd-Best
ID

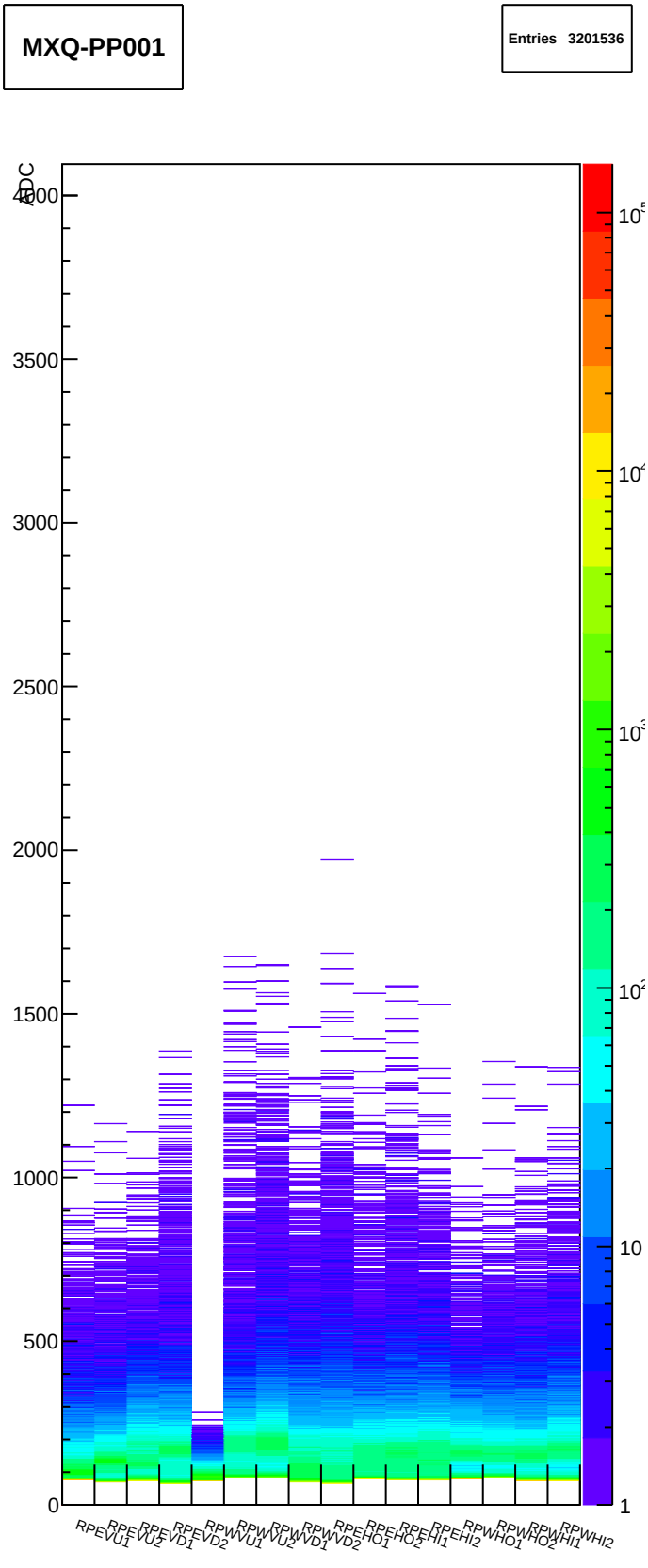

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 400192
TAC sum
1st-Best
2nd-Best
ID

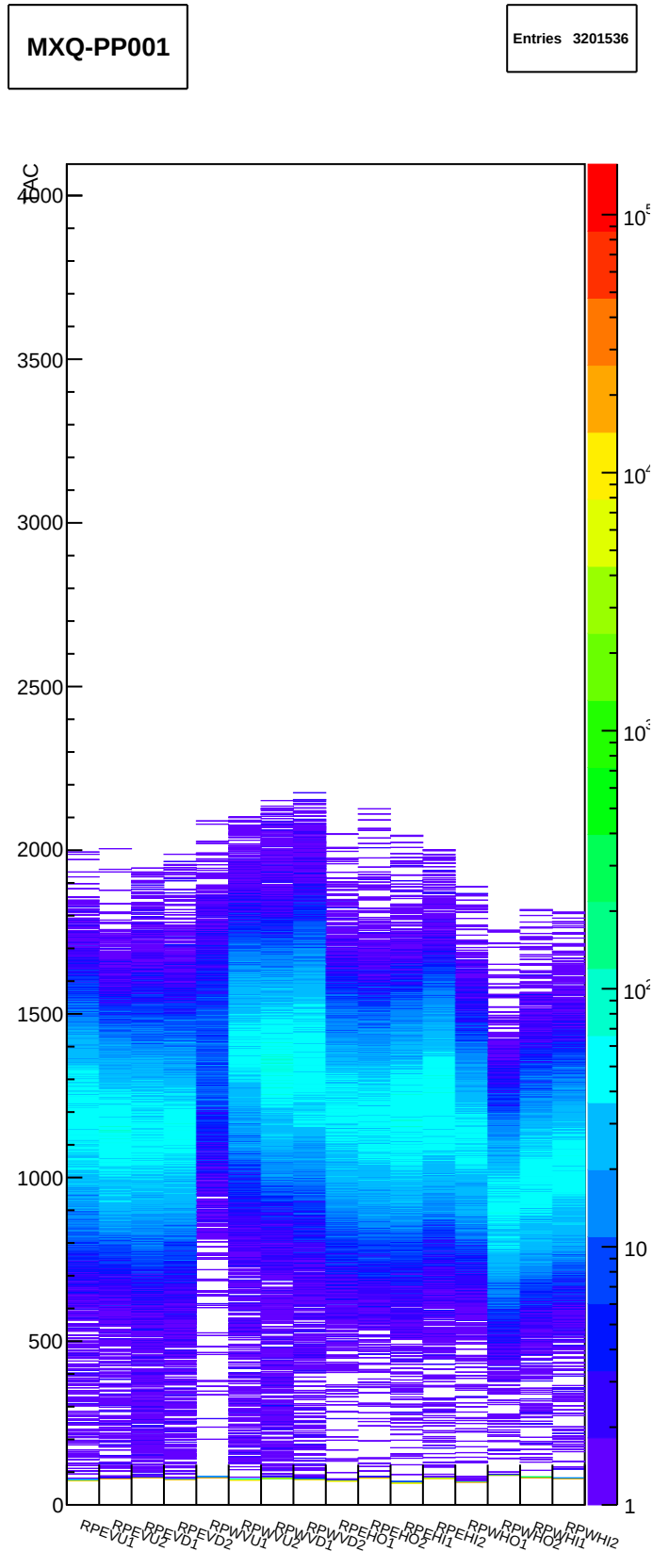

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 400192
TAC sum
1st-Best
2nd-Best
ID

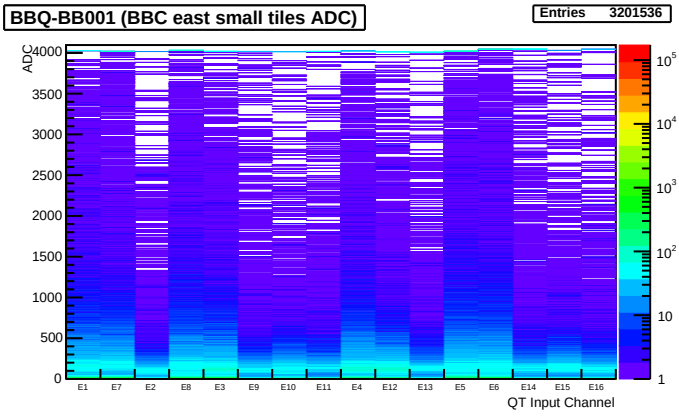

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 400192
TAC sum
1st-Best
2nd-Best
ID

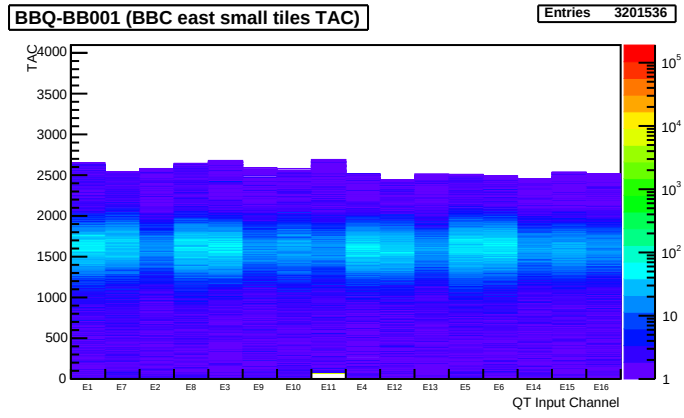

MIX-MT101 Input: VP003 Max TAC
Entries 200096

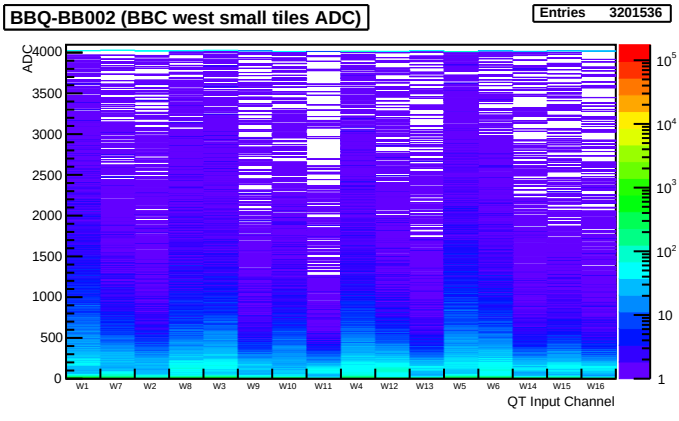

MIX-MT101 Input: VP004 Max TAC
Entries 200096

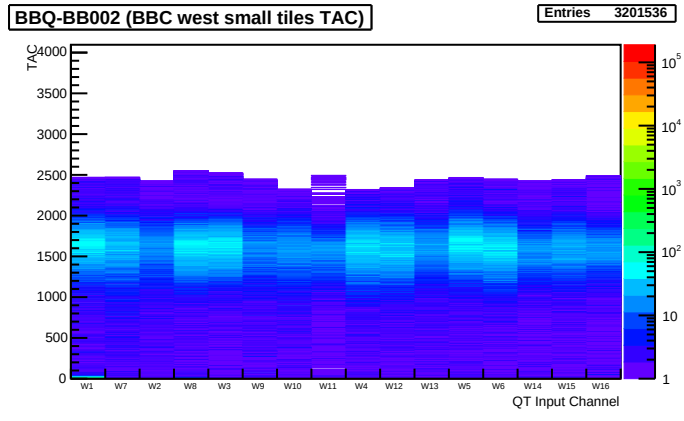

MXQ-PP001
Entries 3201536
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

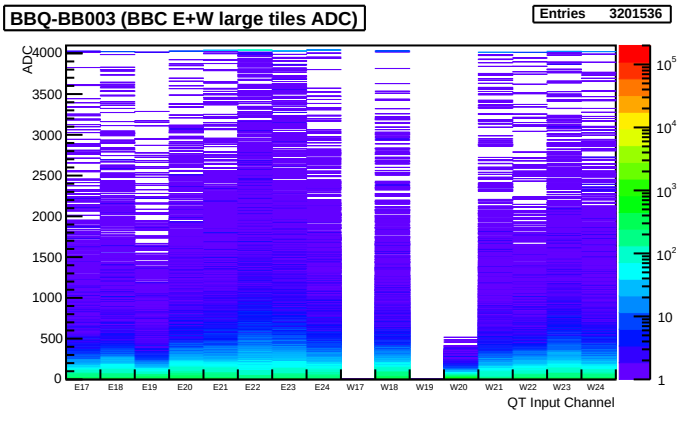

MXQ-PP001
Entries 3201536
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

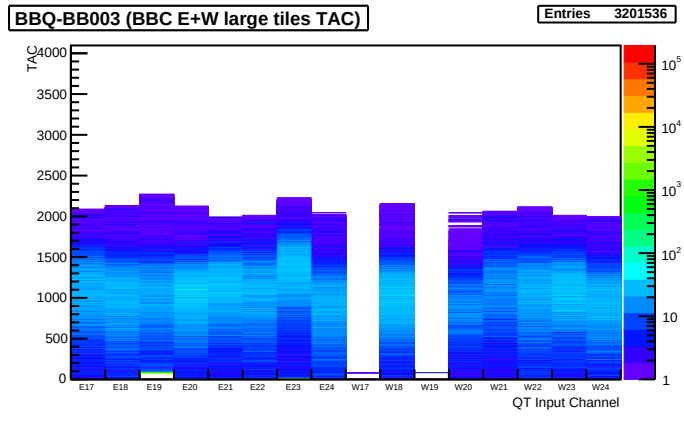

BBQ-BB001 (BBC east small tiles ADC)
Entries 3201536
ADC
QT Input Channel

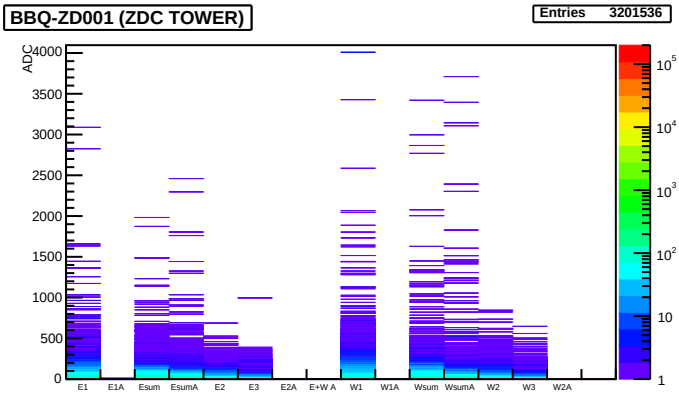

BBQ-BB001 (BBC east small tiles TAC)
Entries 3201536
TAC
QT Input Channel

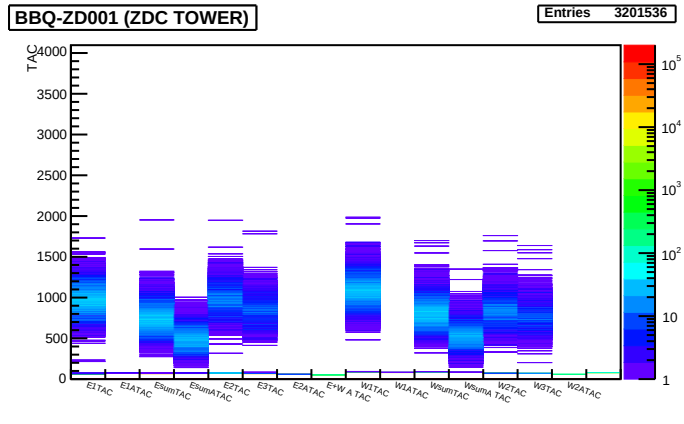

BBQ-BB002 (BBC west small tiles ADC)
Entries 3201536
ADC
QT Input Channel

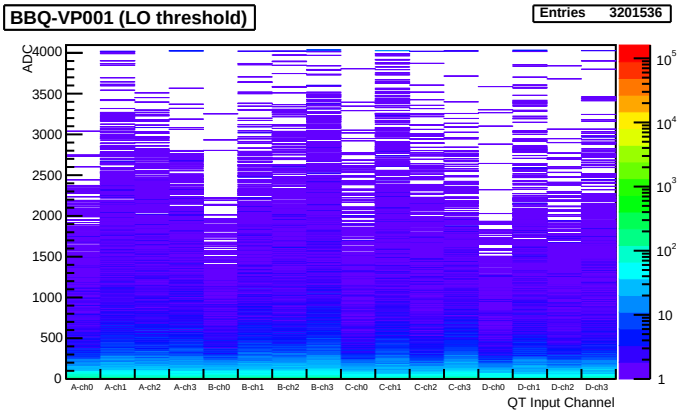

BBQ-BB002 (BBC west small tiles TAC)
Entries 3201536
TAC
QT Input Channel

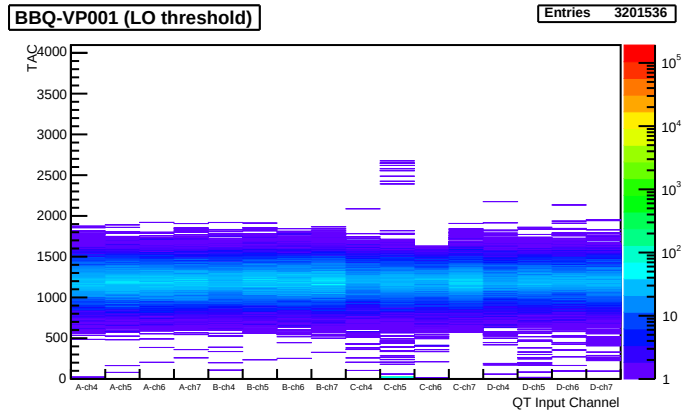

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3201536
ADC
QT Input Channel

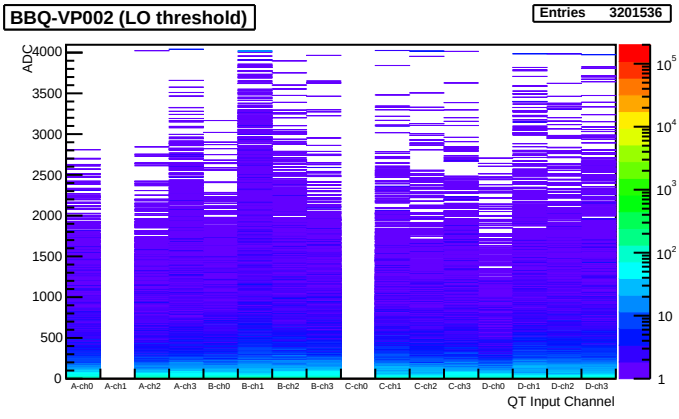

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3201536
TAC
QT Input Channel

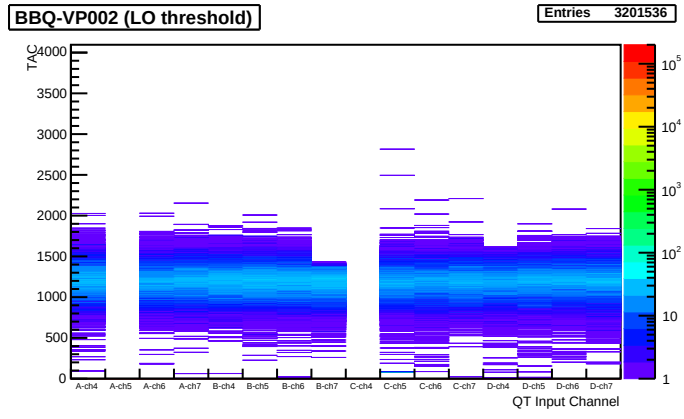

BBQ-ZD001 (ZDC TOWER)
Entries 3201536
ADC

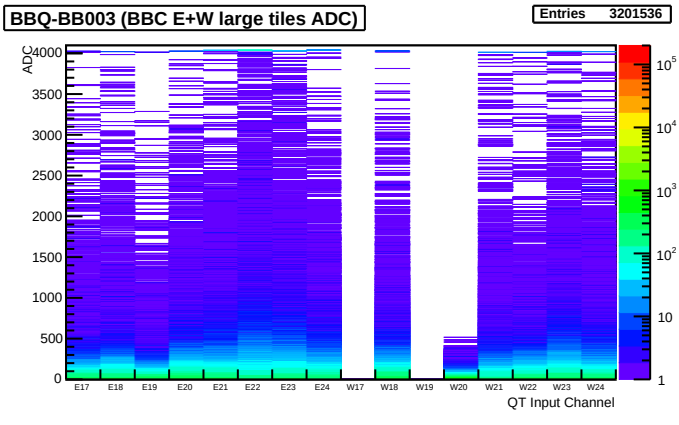

BBQ-ZD001 (ZDC TOWER)
Entries 3201536
TAC

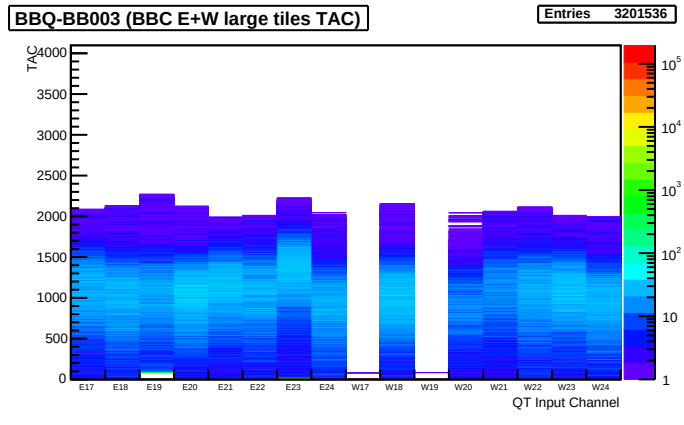

BBQ-VP001 (LO threshold)
Entries 3201536
ADC
QT Input Channel

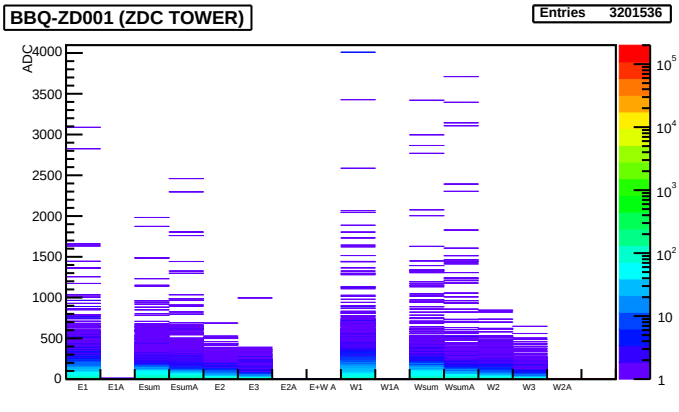

BBQ-VP001 (LO threshold)
Entries 3201536
TAC
QT Input Channel

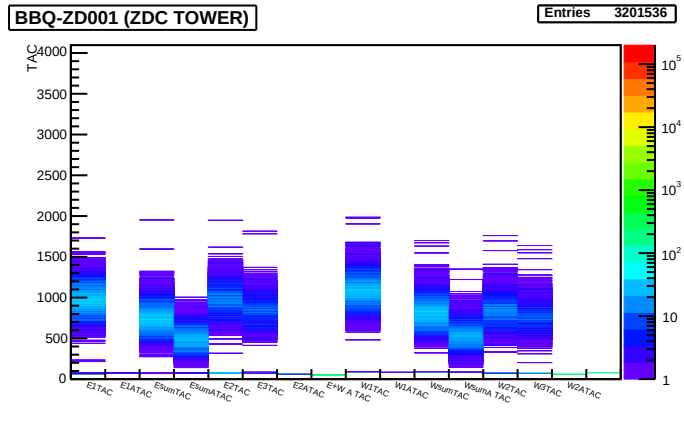

BBQ-VP002 (LO threshold)
Entries 3201536
ADC
QT Input Channel

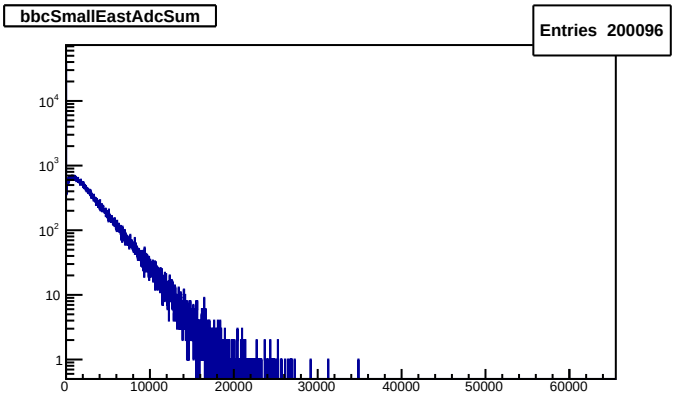

BBQ-VP002 (LO threshold)
Entries 3201536
TAC
QT Input Channel

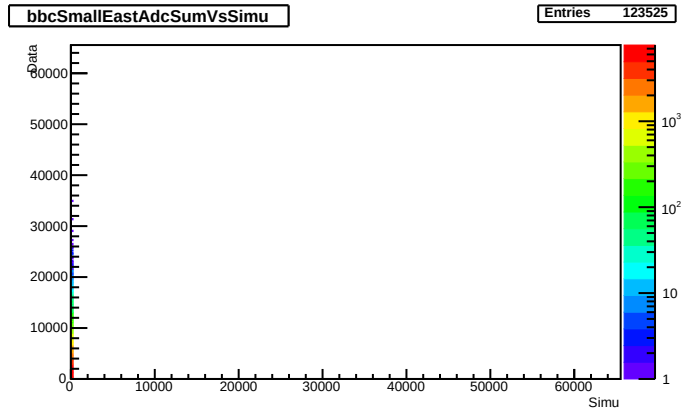

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3201536
ADC
QT Input Channel

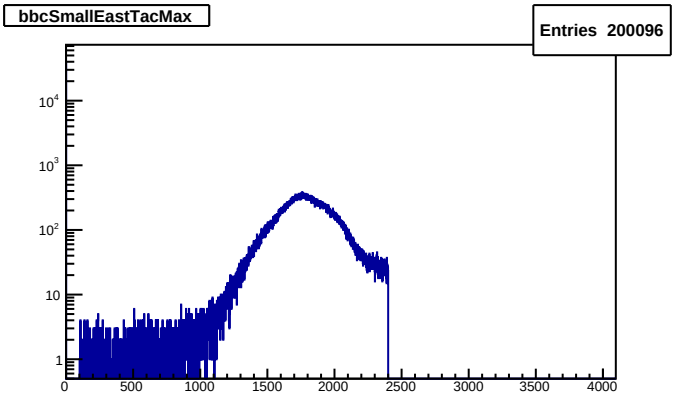

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3201536
TAC
QT Input Channel

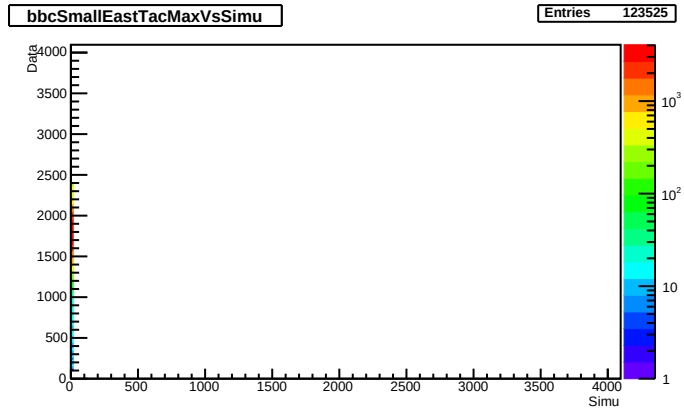

BBQ-ZD001 (ZDC TOWER)
Entries 3201536
ADC

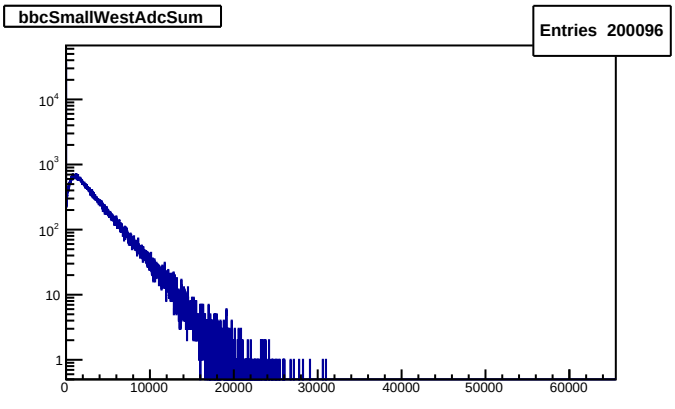

BBQ-ZD001 (ZDC TOWER)
Entries 3201536
TAC

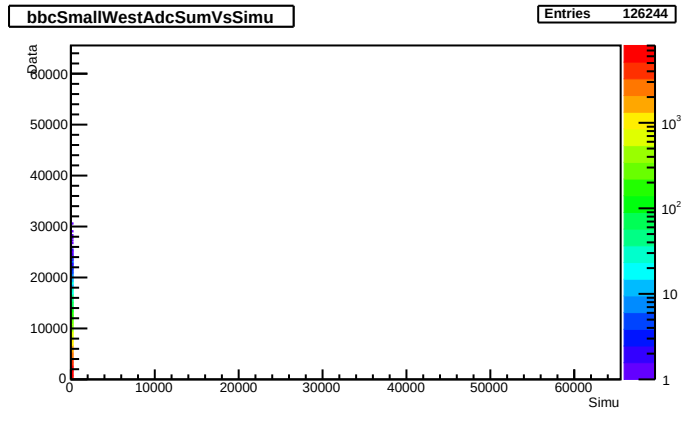

bbcSmallEastAdcSum
Entries 200096

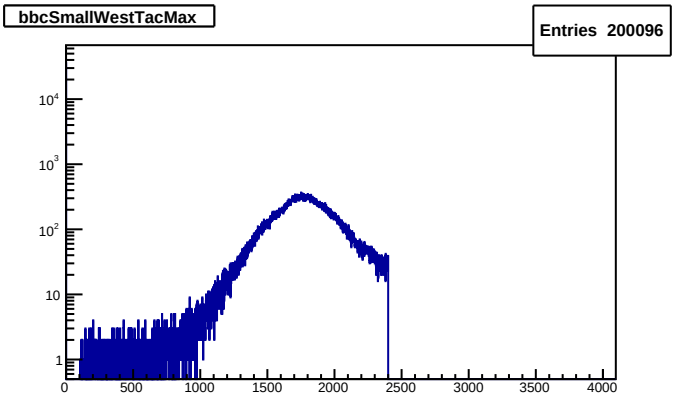

bbcSmallEastAdcSumVsSimu
Entries 123525
Data
Simu

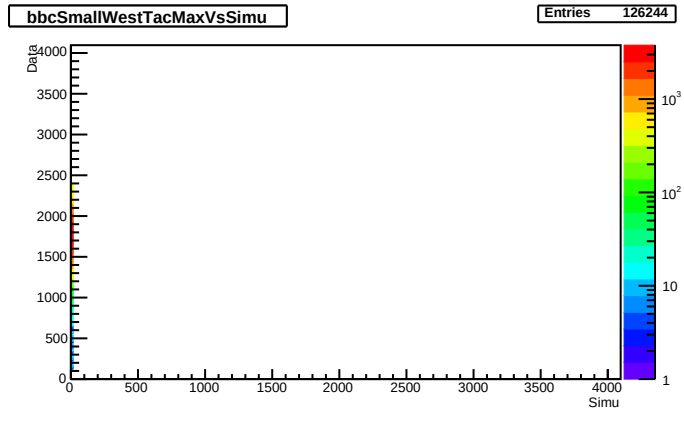

bbcSmallEastTacMax
Entries 200096

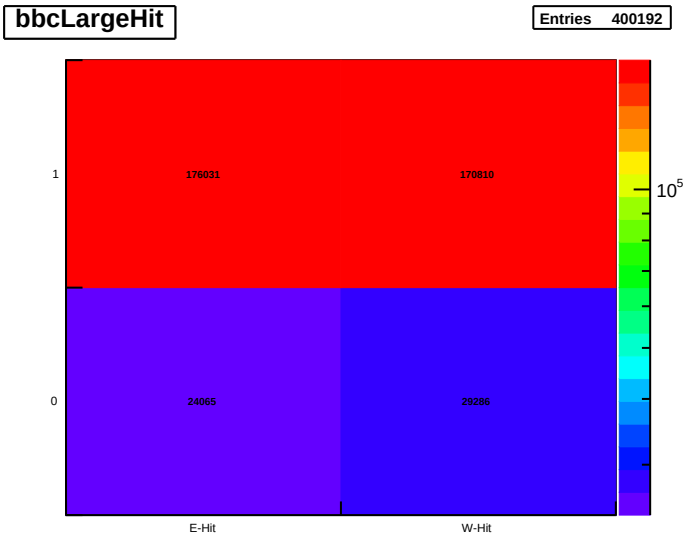

bbcSmallEastTacMaxVsSimu
Entries 123525
Data
Simu

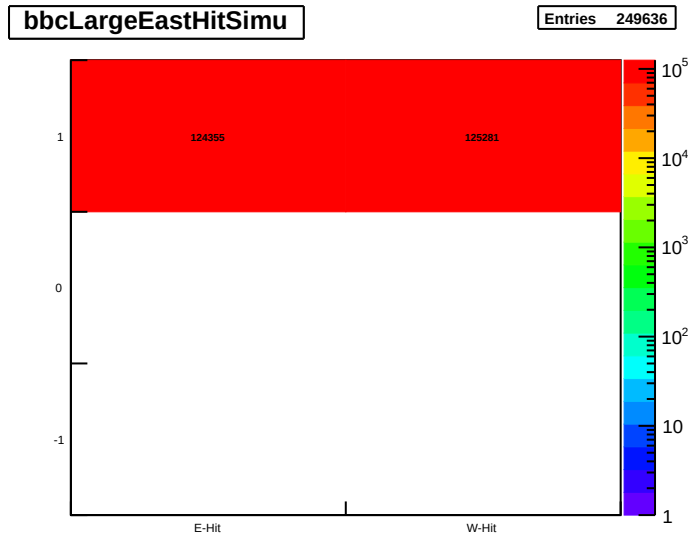

bbcSmallWestAdcSum
Entries 200096

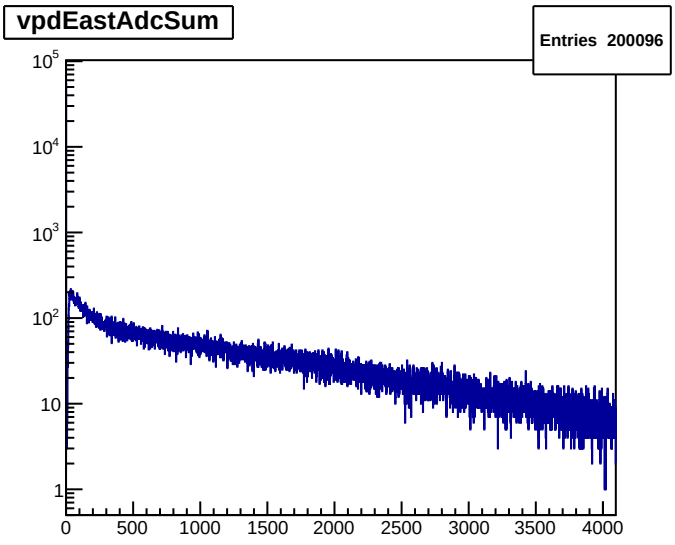

bbcSmallWestAdcSumVsSimu
Entries 126244
Data
Simu

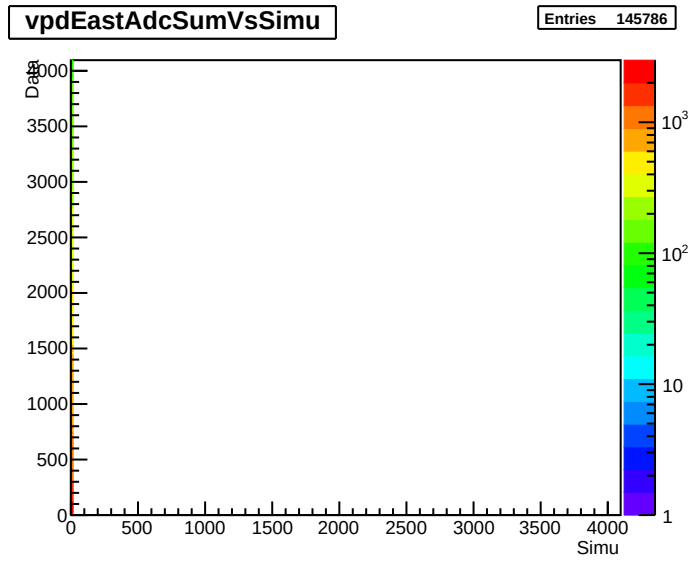

bbcSmallWestTacMax
Entries 200096

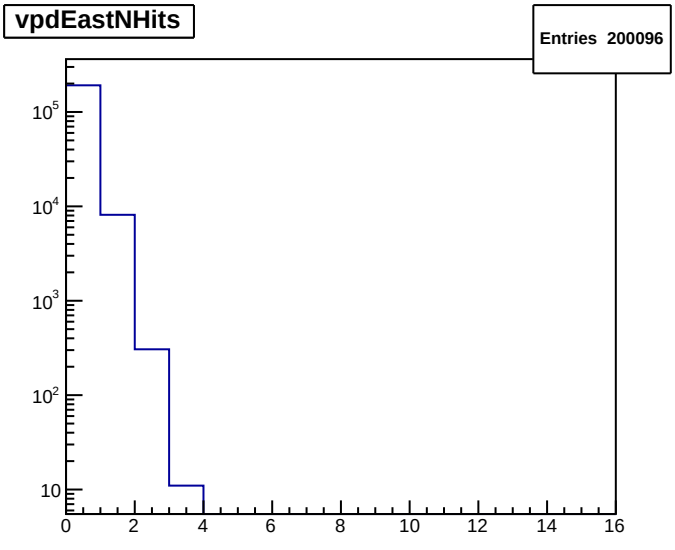

bbcSmallWestTacMaxVsSimu
Entries 126244
Data
Simu

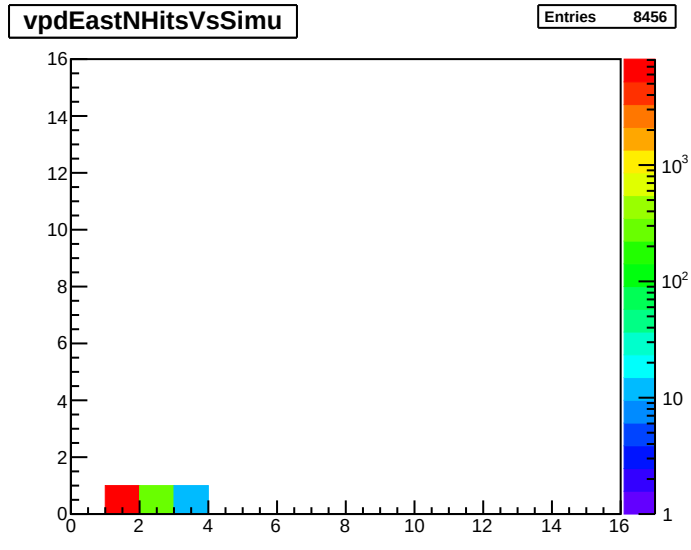

bbcLargeHit
Entries 400192
1
0
176031
170810
24065
29286
E-Hit
W-Hit
10^5

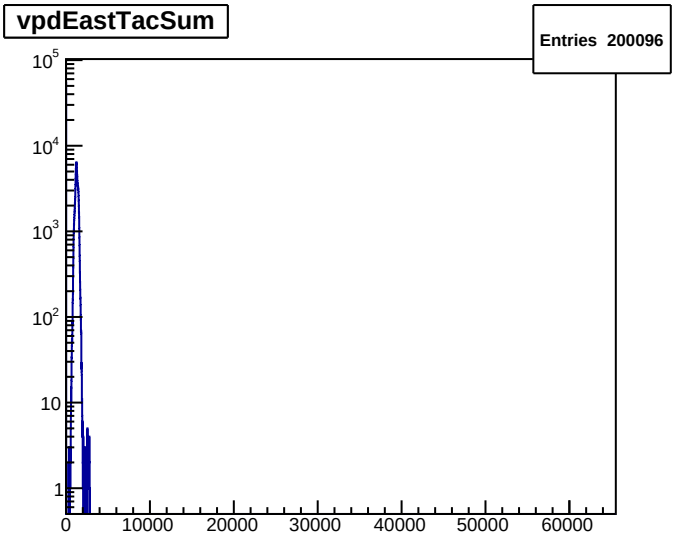

bbcLargeEastHitSimu
Entries 249636
1
0
-1
124355
125281
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

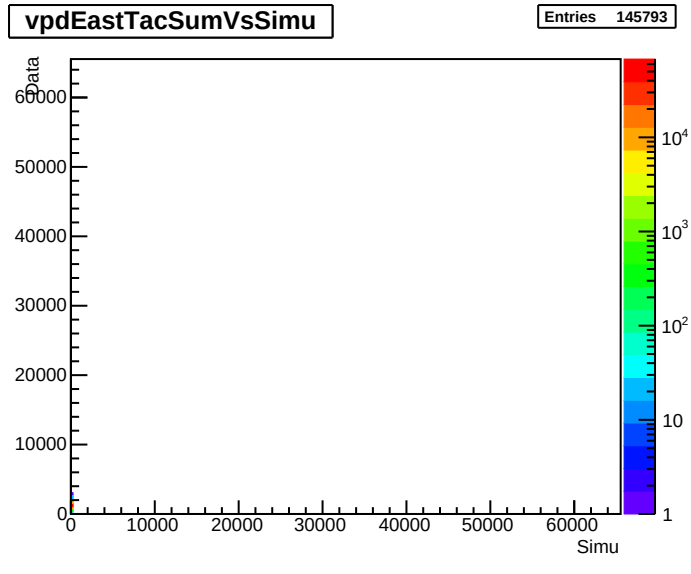

vpdEastAdcSum
Entries 200096

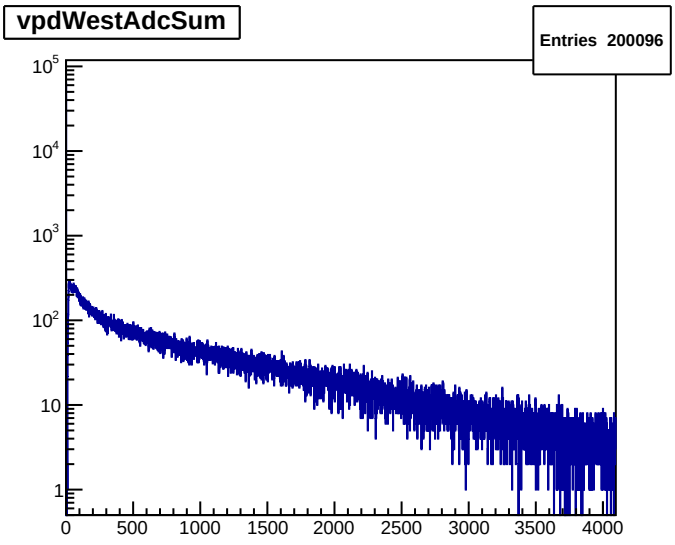

vpdEastAdcSumVsSimu
Entries 145786
Data
Simu

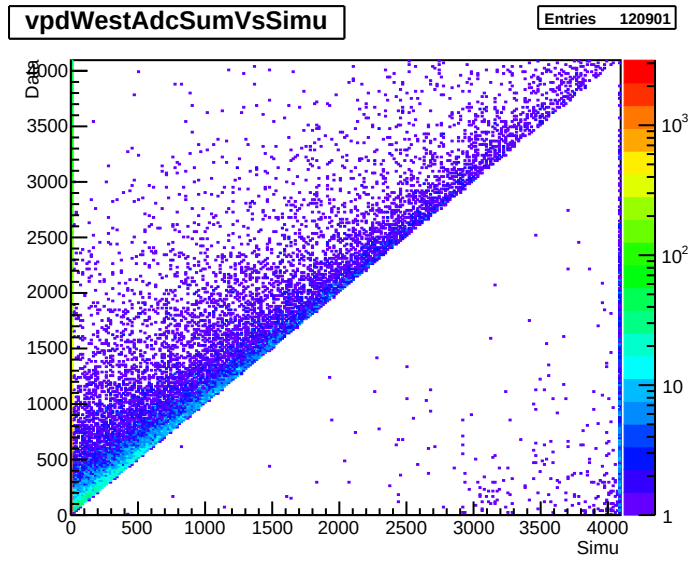

vpdEastNHits
Entries 200096

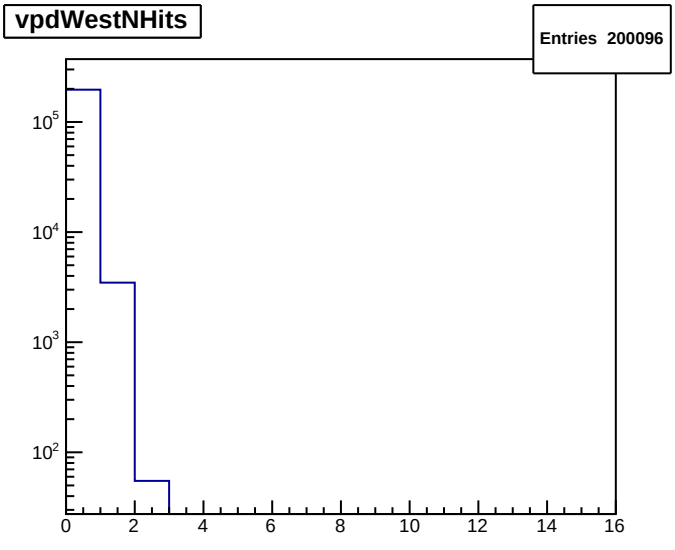

vpdEastNHitsVsSimu
Entries 8456

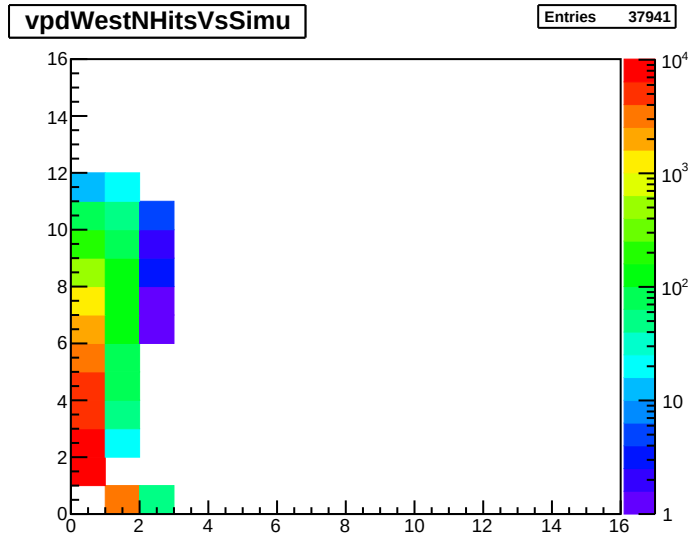

vpdEastTacSum
Entries 200096

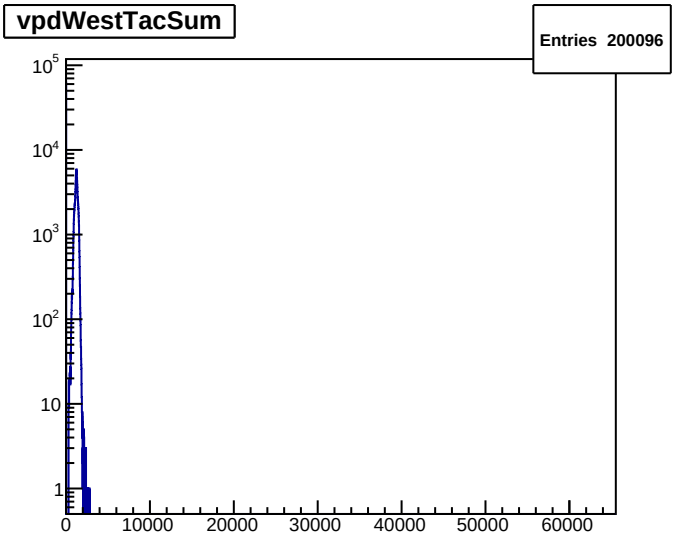

vpdEastTacSumVsSimu
Entries 145793
Data
Simu

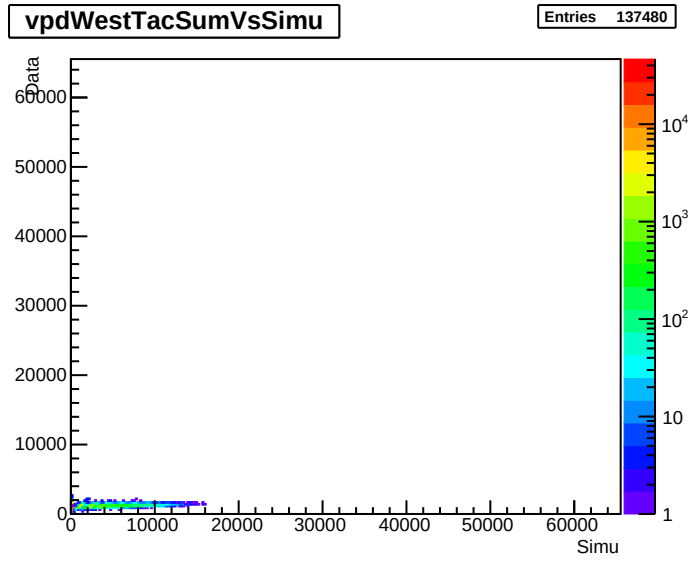

vpdWestAdcSum
Entries 200096

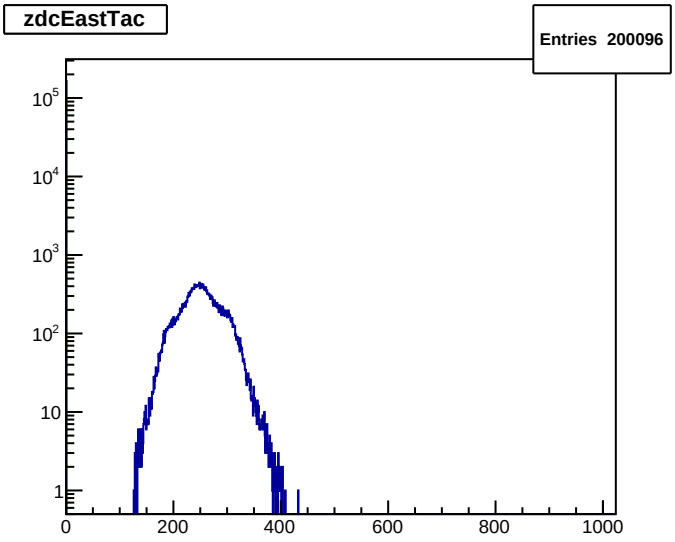

vpdWestAdcSumVsSimu
Entries 120901
Data
Simu

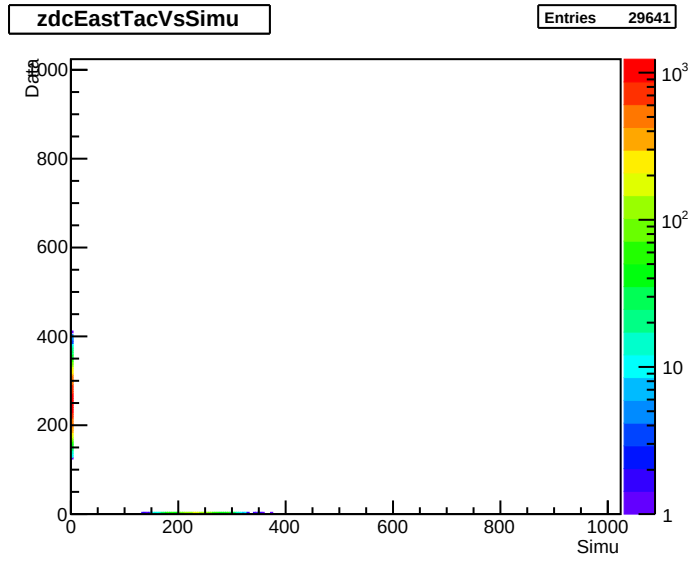

vpdWestNHits
Entries 200096

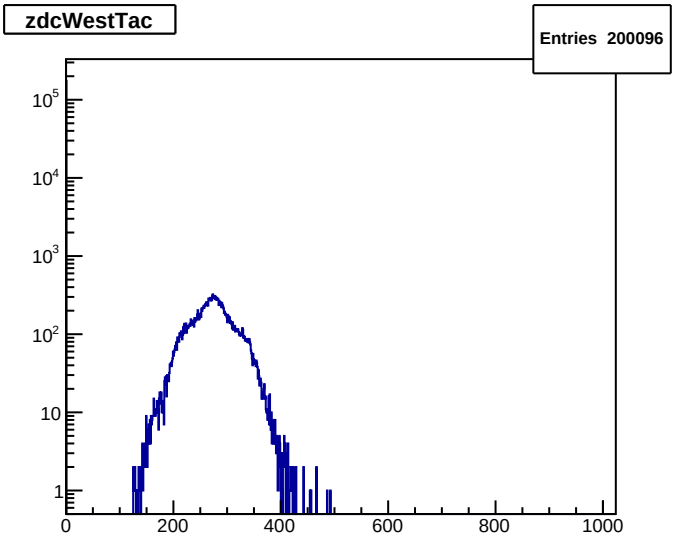

vpdWestNHitsVsSimu
Entries 37941

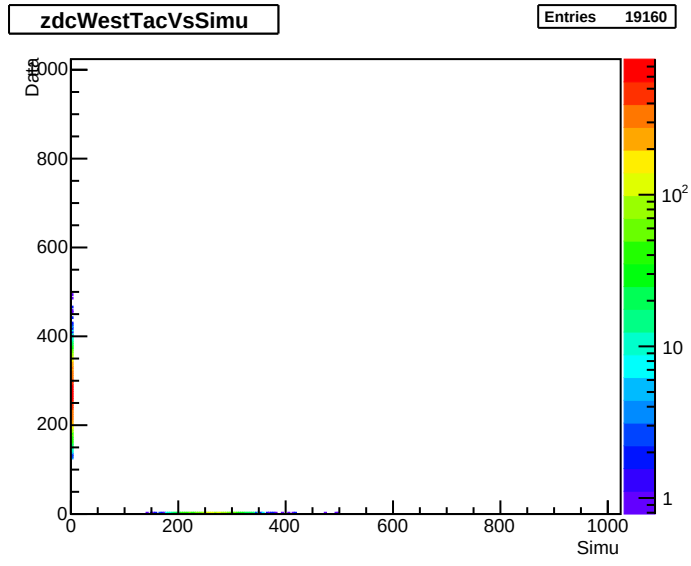

vpdWestTacSum
Entries 200096

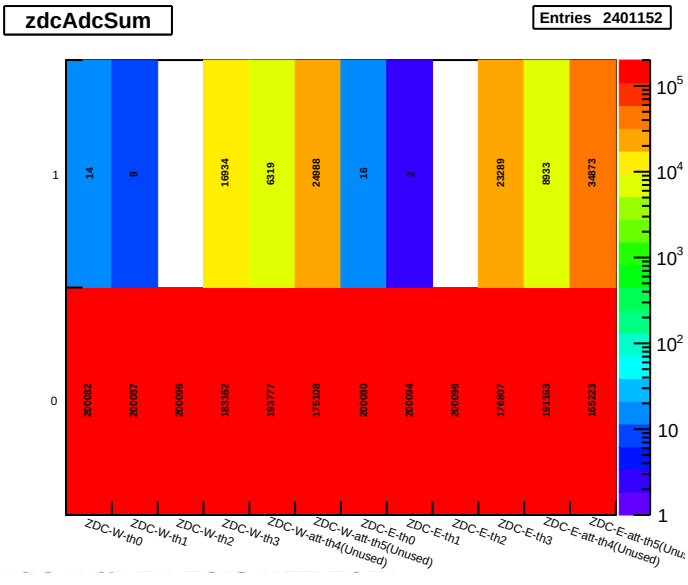

vpdWestTacSumVsSimu
Entries 137480
Data
Simu

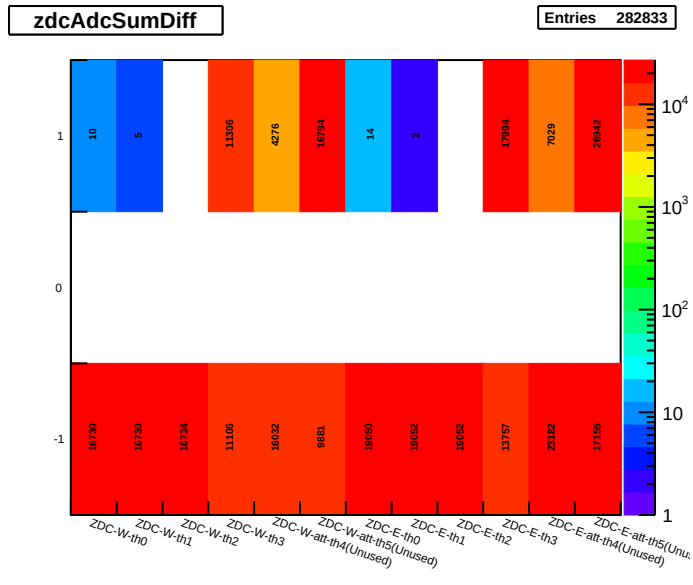

zdcEastTac
Entries 200096

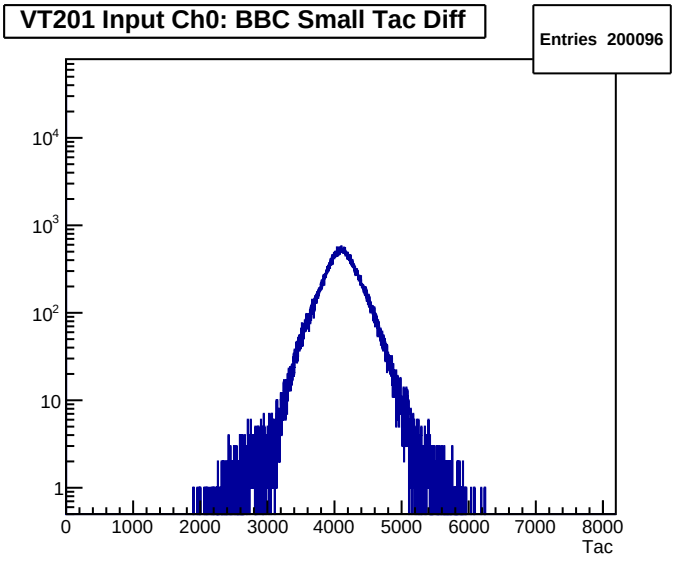

zdcEastTacVsSimu
Entries 29641
Data
Simu

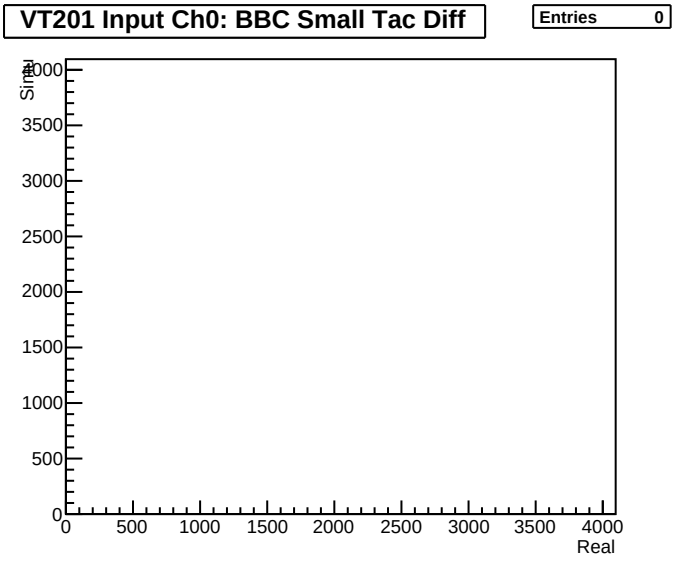

zdcWestTac
Entries 200096

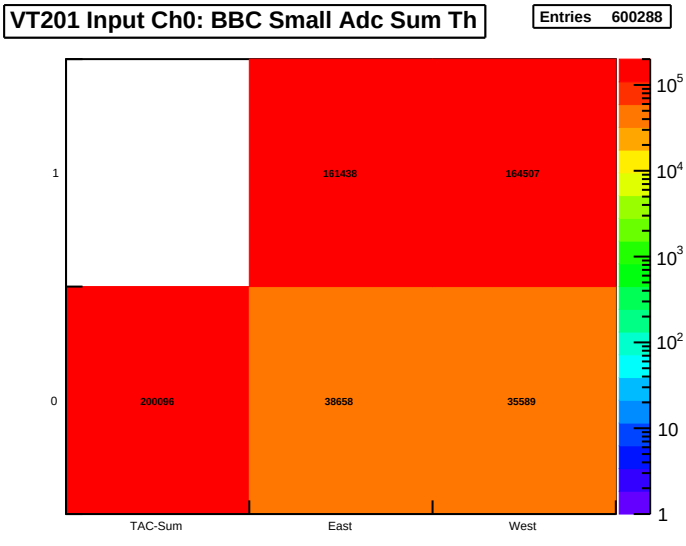

zdcWestTacVsSimu
Entries 19160
Data
Simu

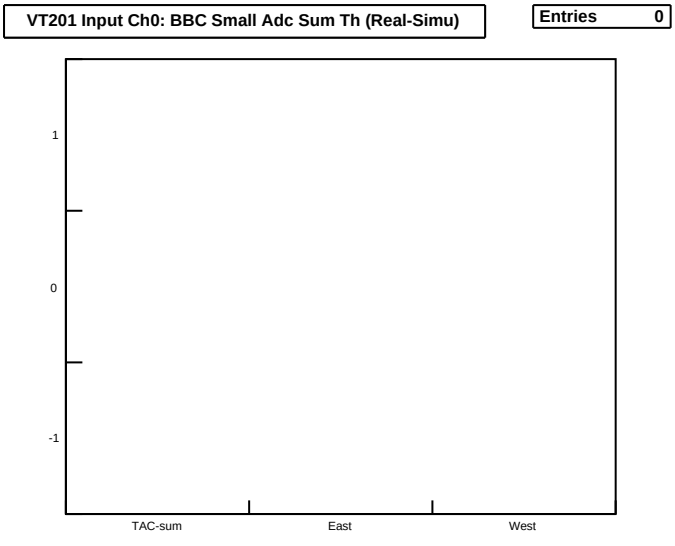

zdcAdcSum
Entries 2401152
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

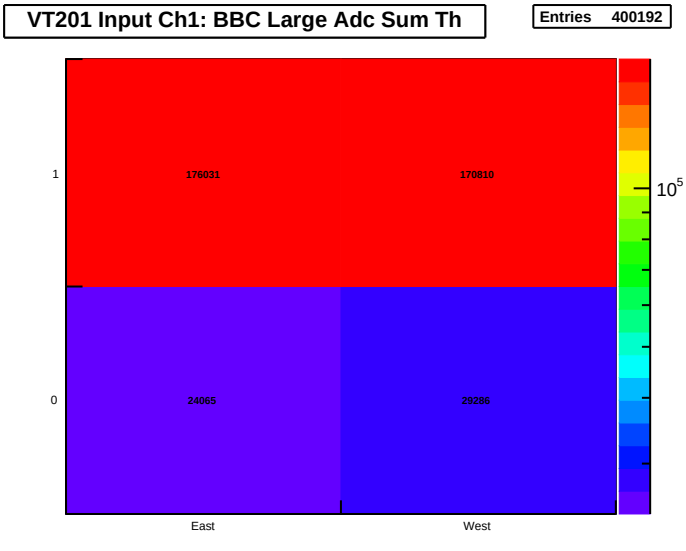

zdcAdcSumDiff
Entries 282833
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

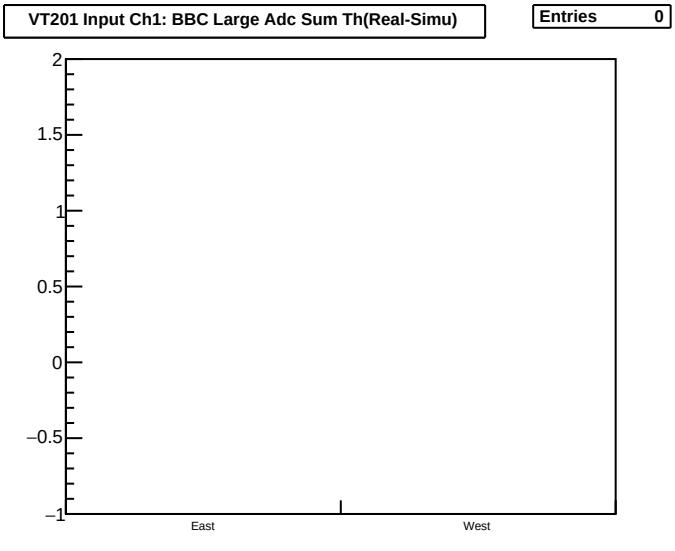

VT201 Input Ch0: BBC Small Tac Diff
Entries 200096
Tac


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

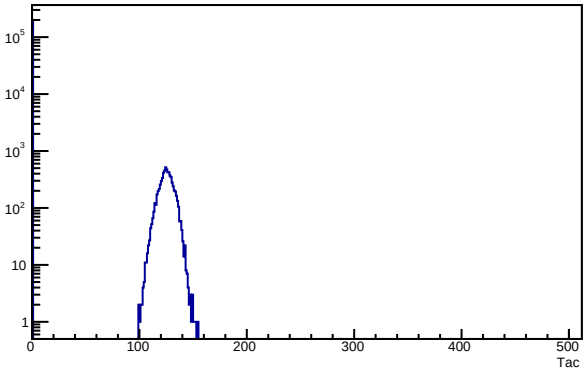

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 600288
161438
164507
200096
38658
35589
TAC-Sum
East
West


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

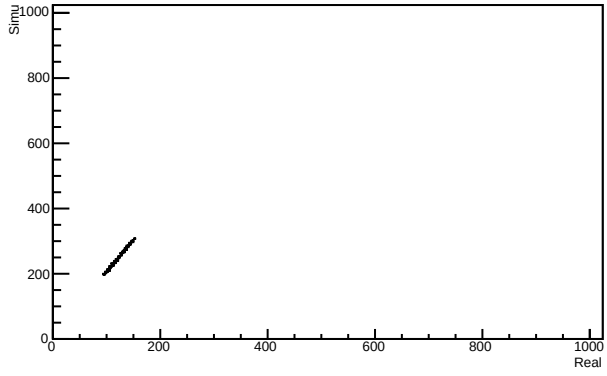

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 400192
176031
170810
24065
29286
East
West


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

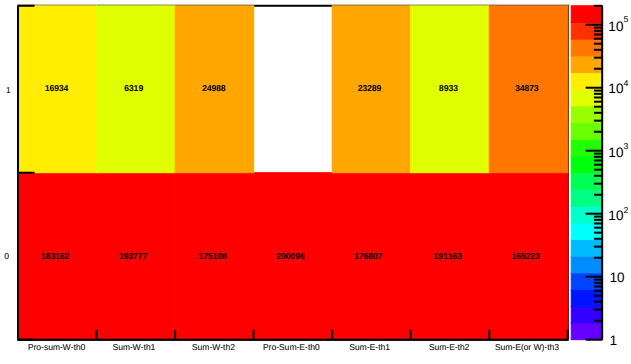
VT201 Input Ch2: ZDC Tac Diff



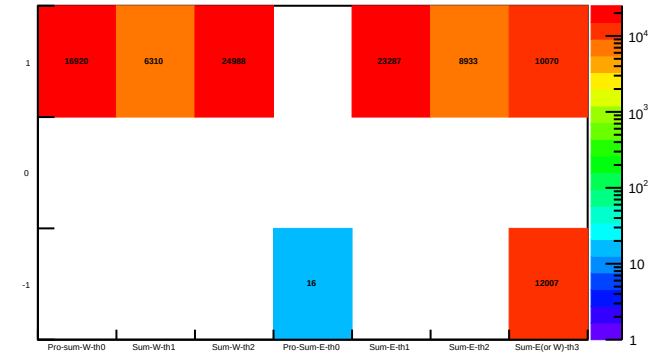
VT201 Input Ch2: ZDC Tac Diff



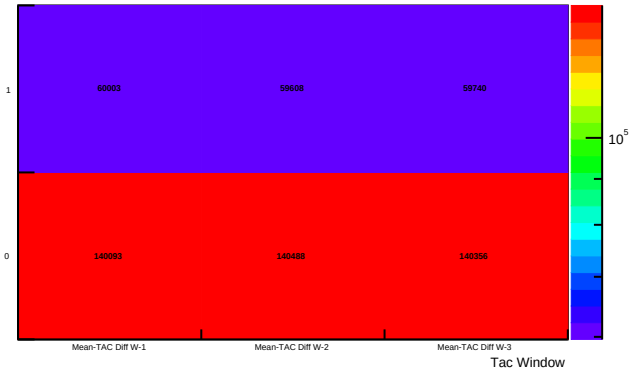
VT201 Input Ch2: ZDC Adc Sum Th



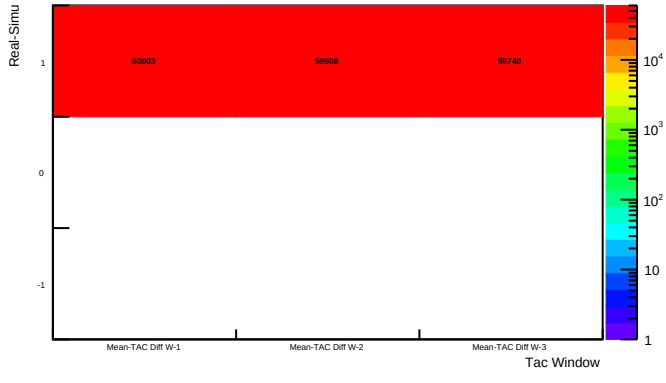
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



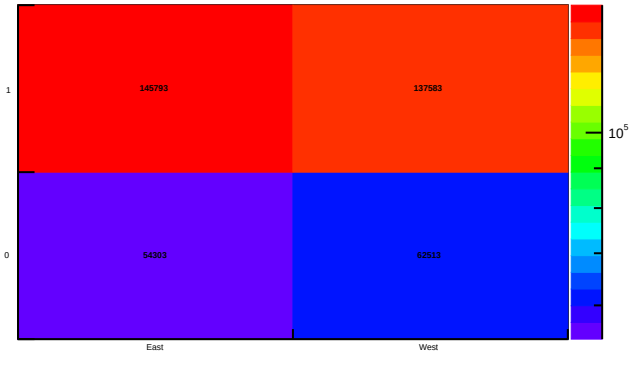
VT201 Input Ch4: VPD Tac Diff



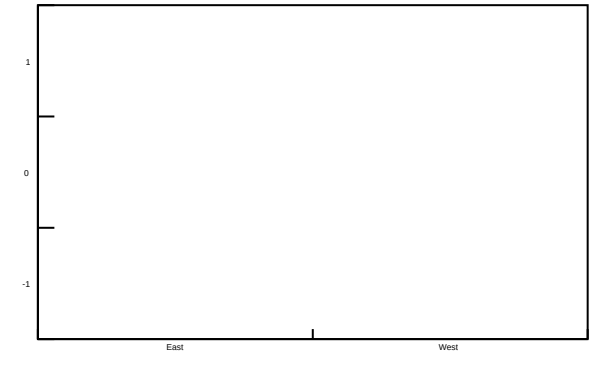
VT201 Input Ch4: VPD Tac Diff

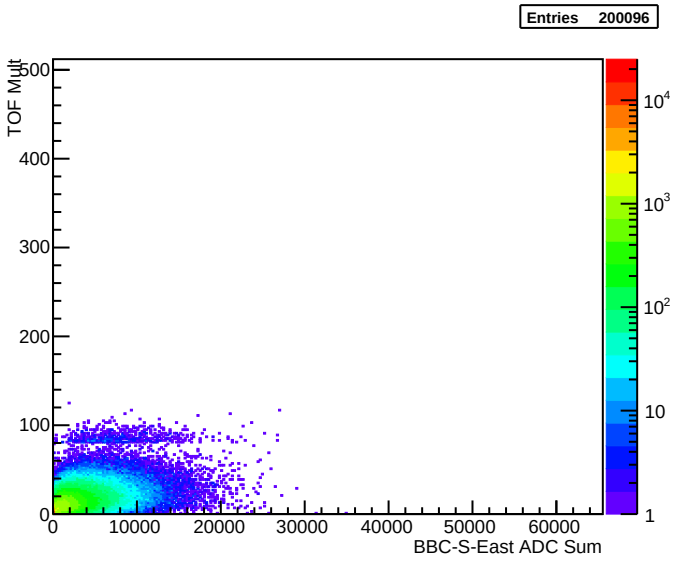


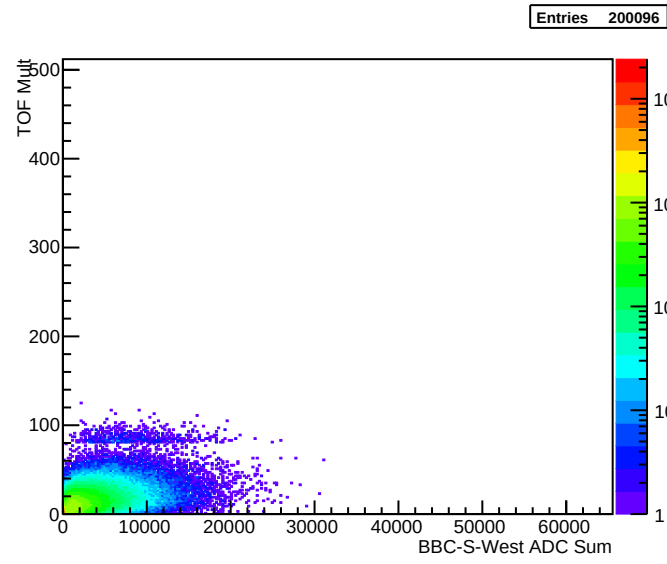
VT201 Input Ch4: VPD Adc Sum Th

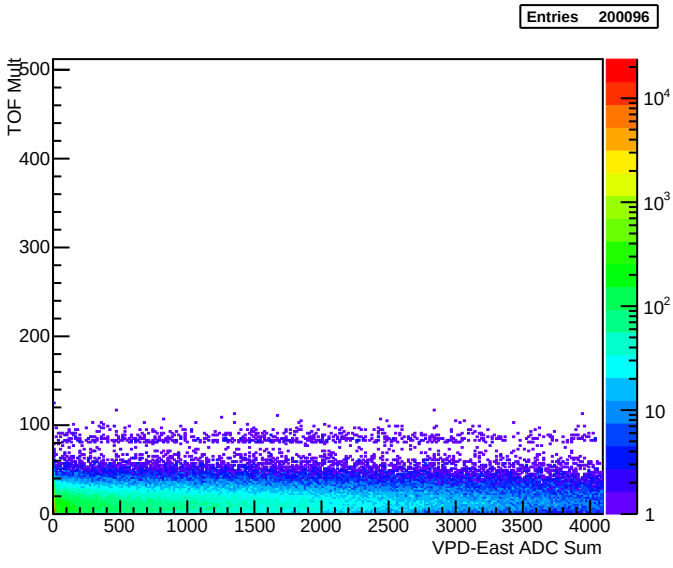


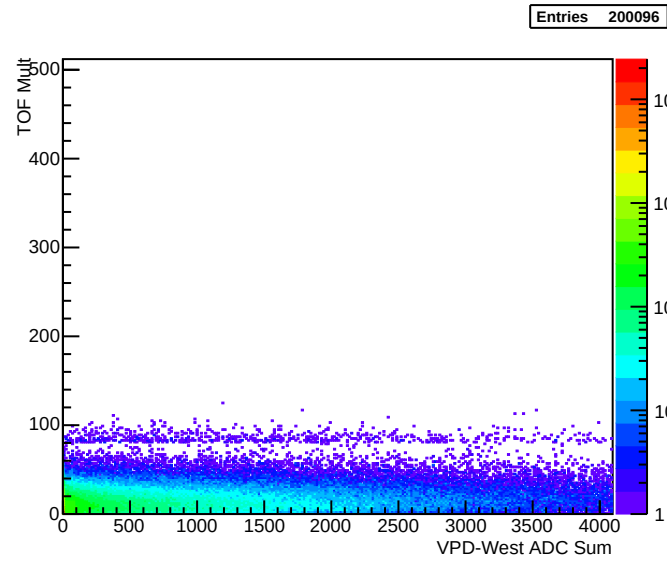
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

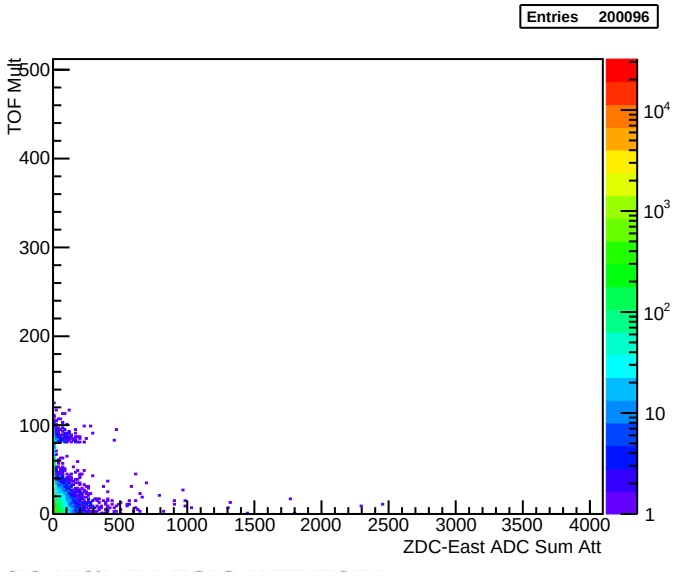


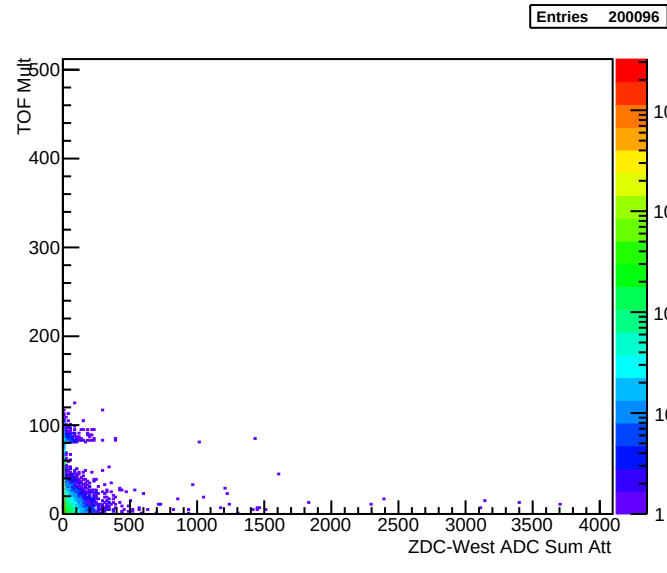

Entries 200096
TOF Mult
BBC-S-East ADC Sum

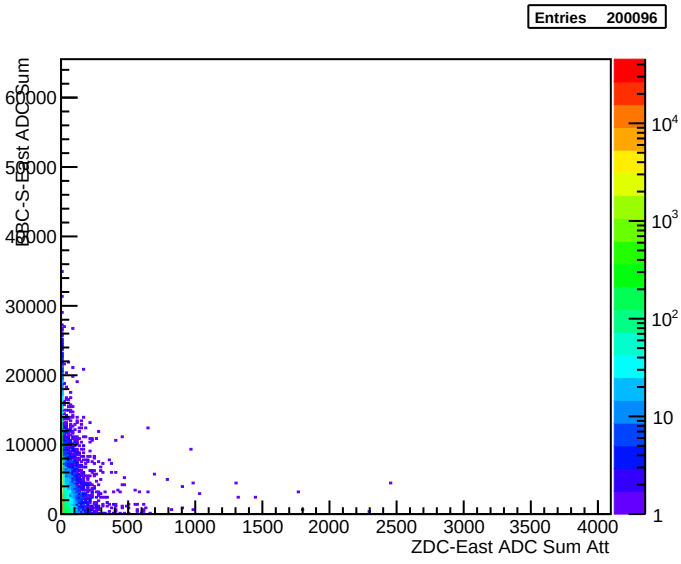

Entries 200096
TOF Mult
BBC-S-West ADC Sum

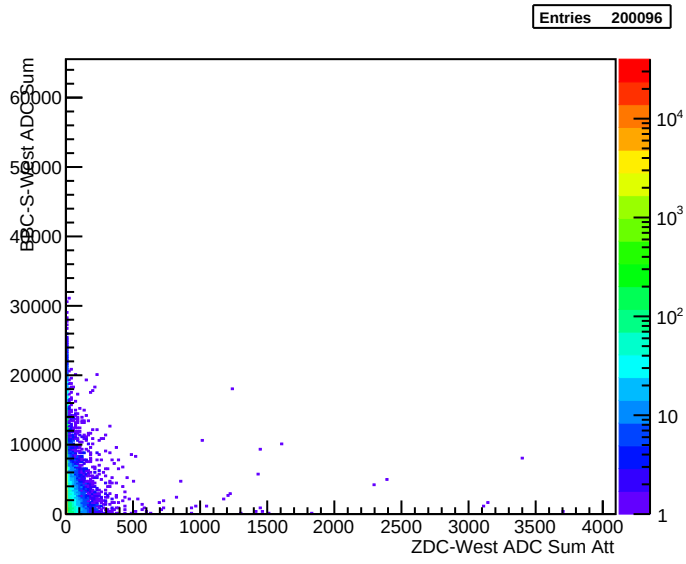

Entries 200096
TOF Mult
VPD-East ADC Sum

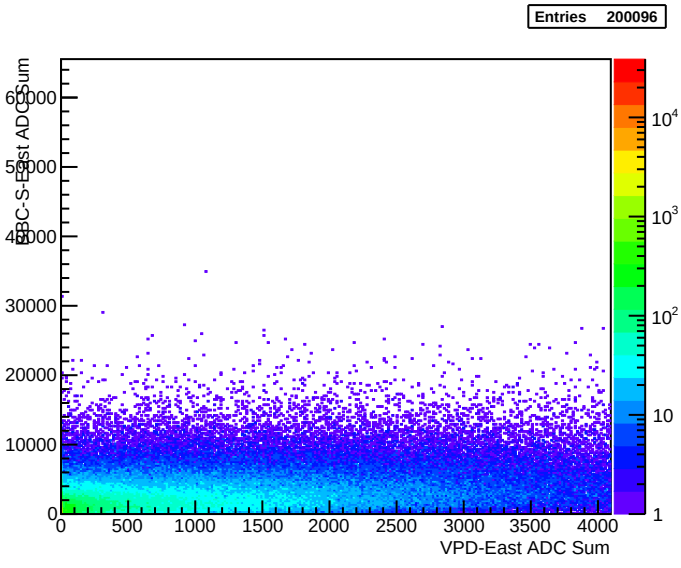

Entries 200096
TOF Mult
VPD-West ADC Sum

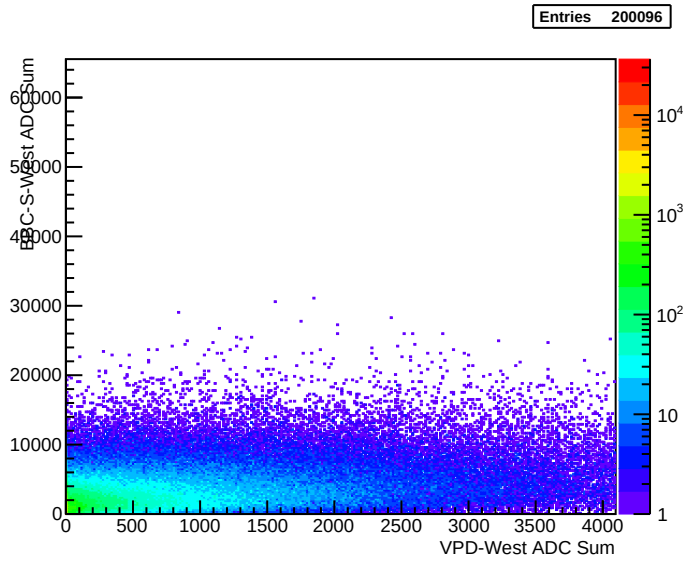

Entries 200096
TOF Mult
ZDC-East ADC Sum Att

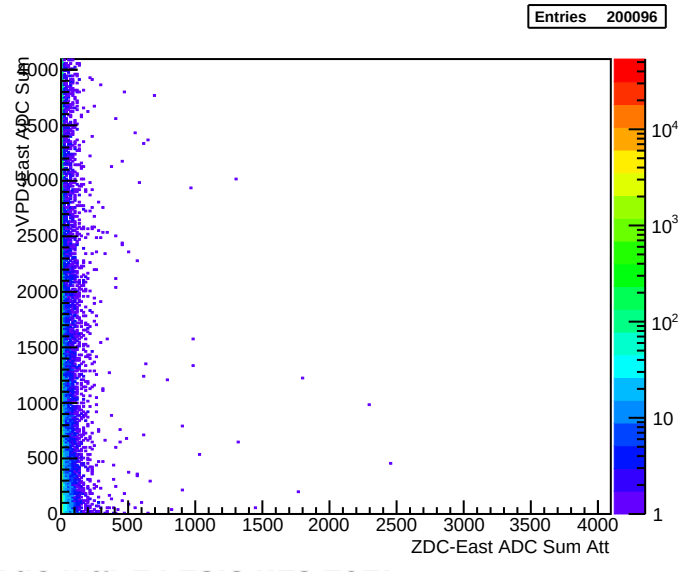

Entries 200096
TOF Mult
ZDC-West ADC Sum Att

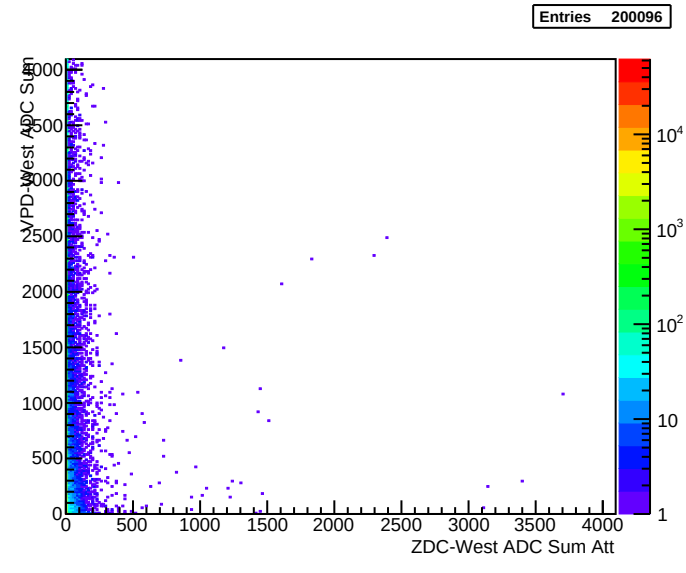

Entries 200096
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

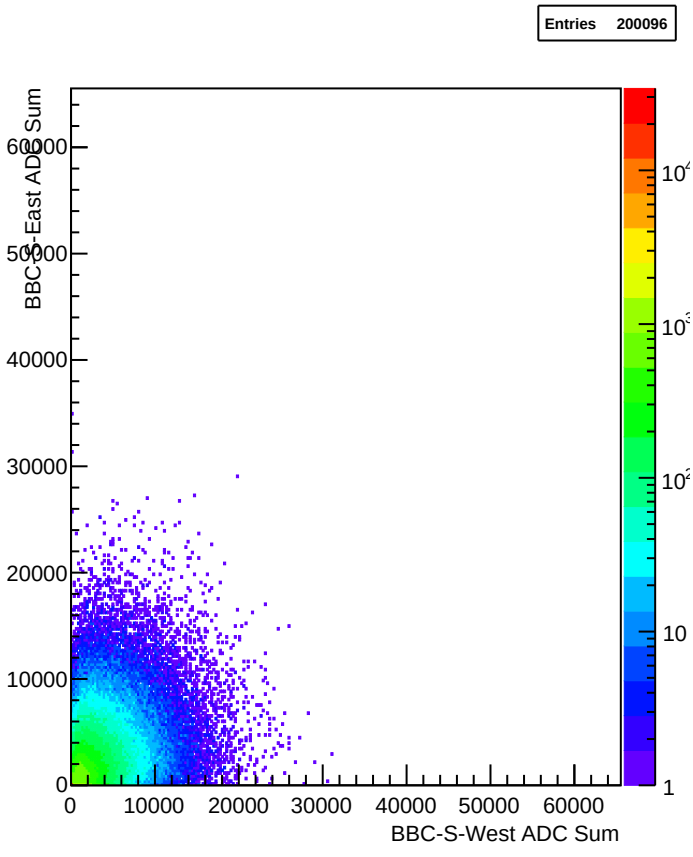

Entries 200096
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

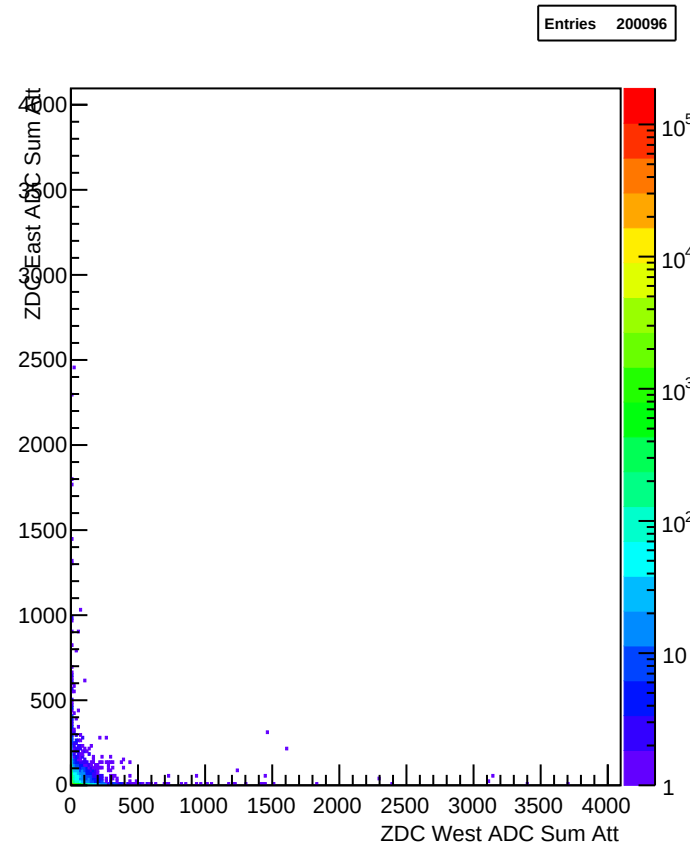

Entries 200096
BBC-S-East ADC Sum
VPD-East ADC Sum

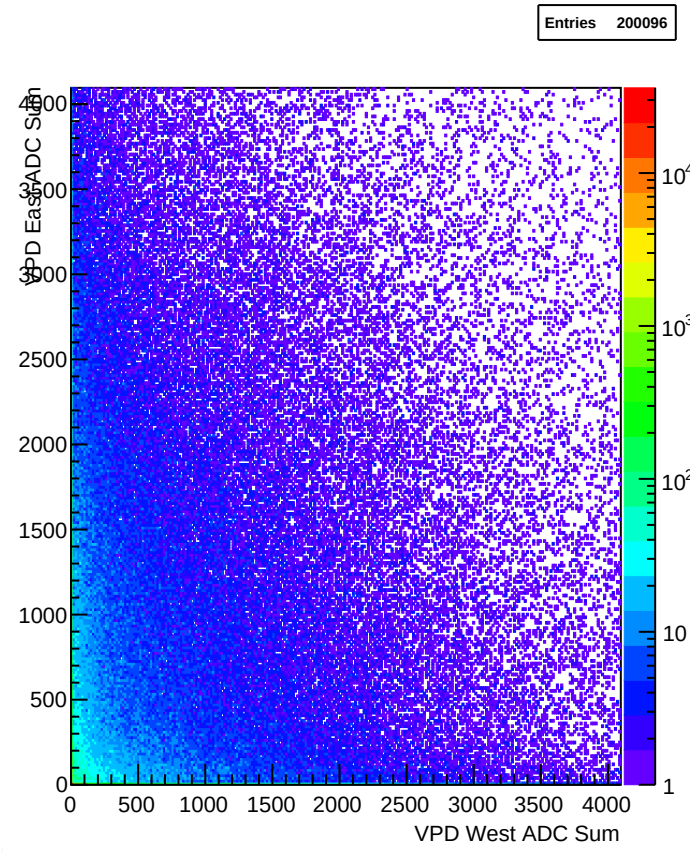

Entries 200096
BBC-S-West ADC Sum
VPD-West ADC Sum

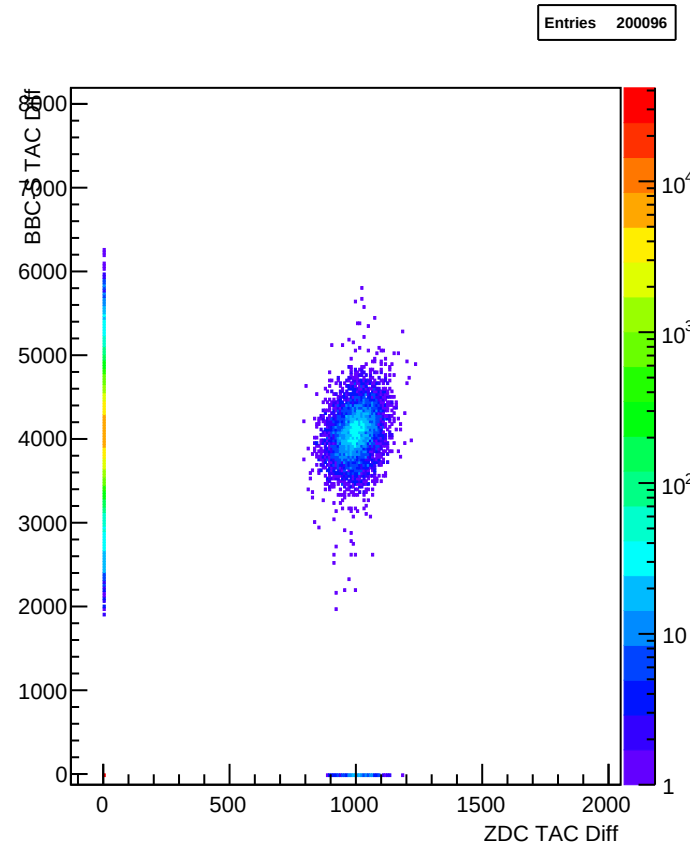

Entries 200096
VPD-East ADC Sum
ZDC-East ADC Sum Att

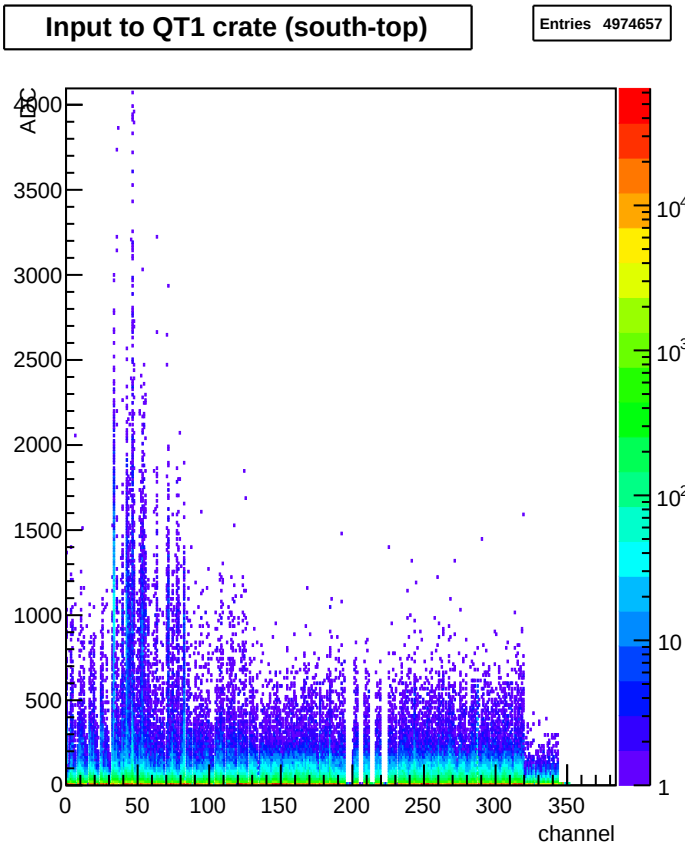

Entries 200096
VPD-West ADC Sum
ZDC-West ADC Sum Att

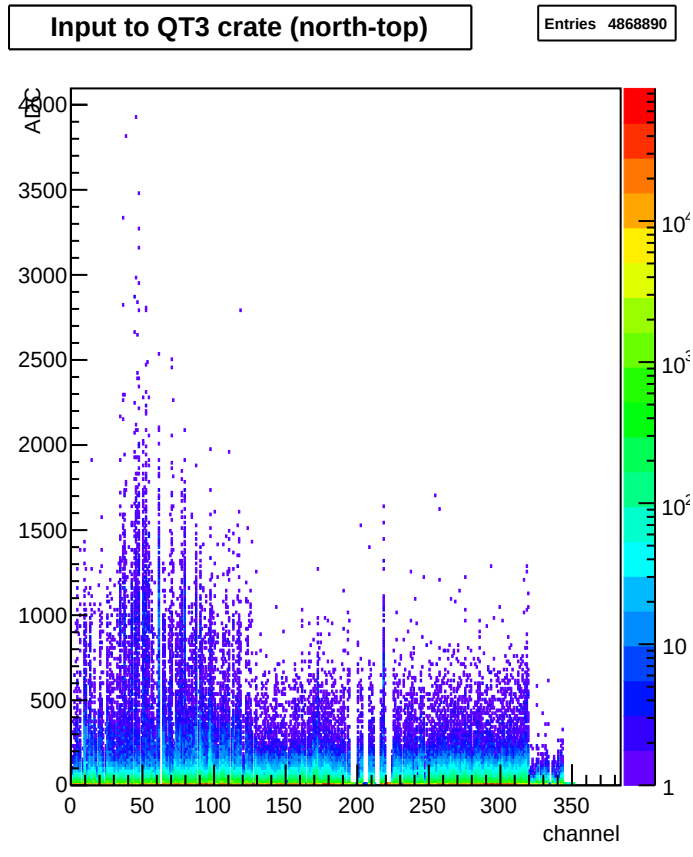

Entries 200096
BBC-S-East ADC Sum
BBC-S-West ADC Sum

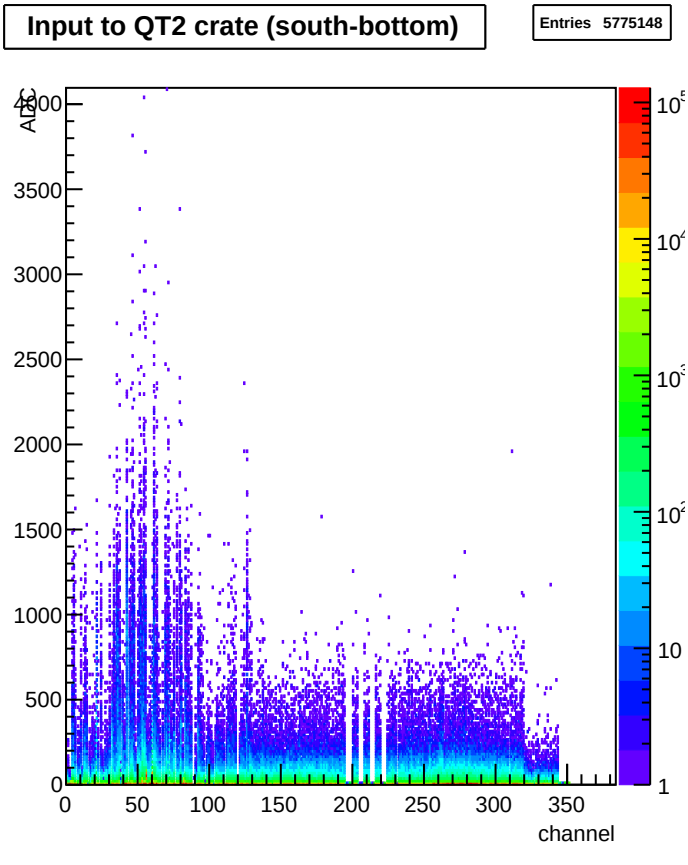

Entries 200096
ZDC East ADC Sum Att
ZDC West ADC Sum Att

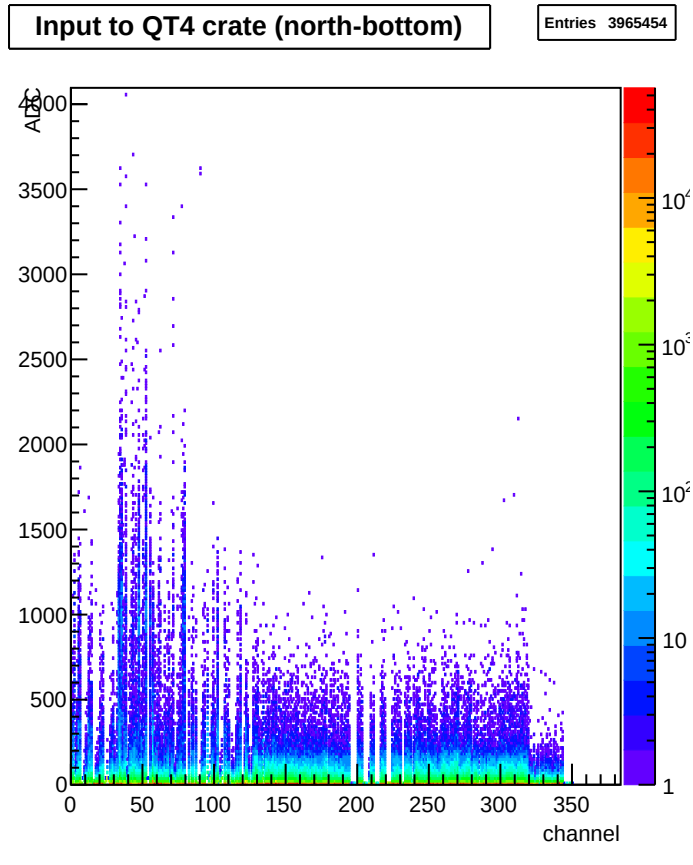

Entries 200096
VPD East ADC Sum
VPD West ADC Sum

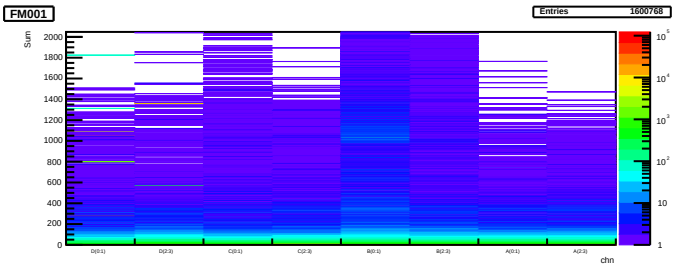

Entries 200096
BBC-S TAC Diff
ZDC TAC Diff

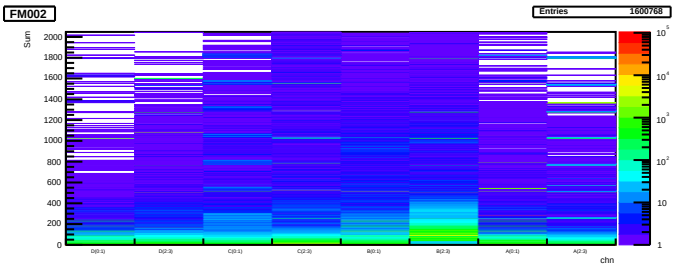

Input to QT1 crate (south-top)
Entries 4974657
ADC
channel

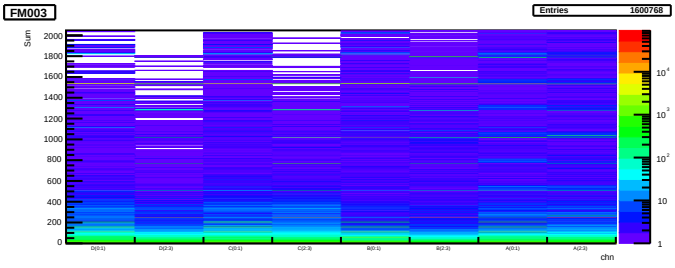

Input to QT3 crate (north-top)
Entries 4868890
ADC
channel

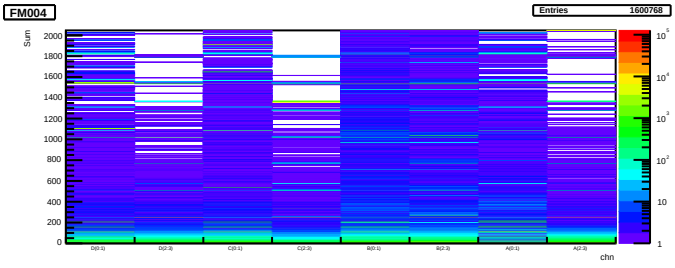

Input to QT2 crate (south-bottom)
Entries 5775148
ADC
channel

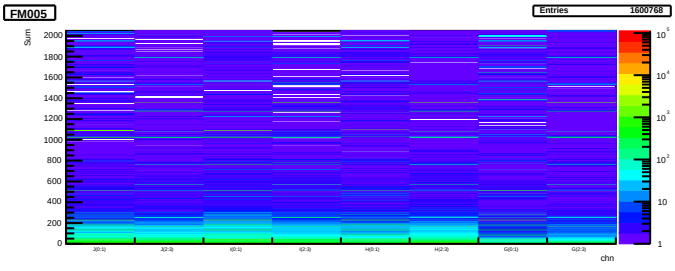

Input to QT4 crate (north-bottom)
Entries 3965454
ADC
channel

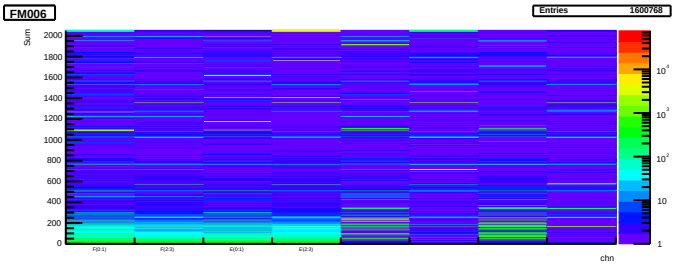

FM001
Entries 1600768
Sum
chn

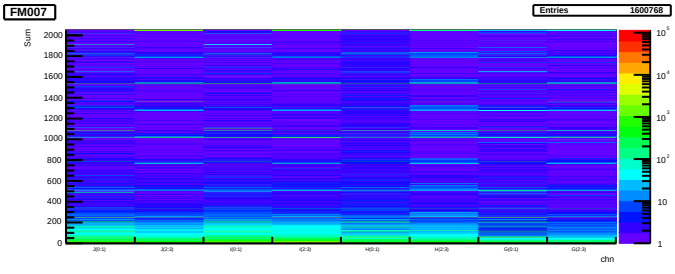

FM002
Entries 1600768
Sum
chn

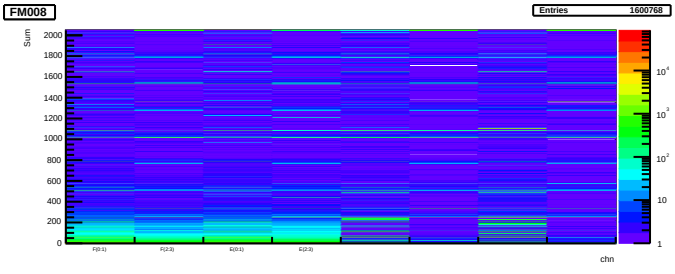

FM003
Entries 1600768
Sum
chn

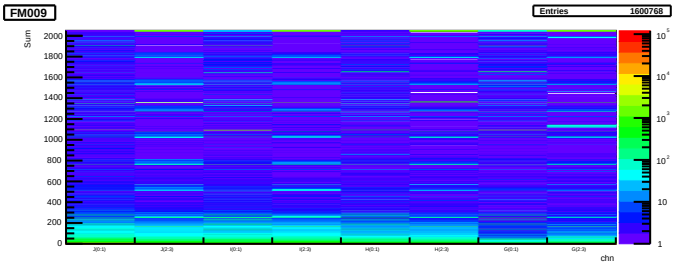

FM004
Entries 1600768
Sum
chn

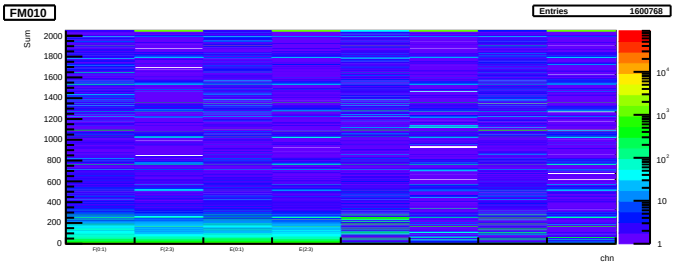

FM005
Entries 1600768
Sum
chn

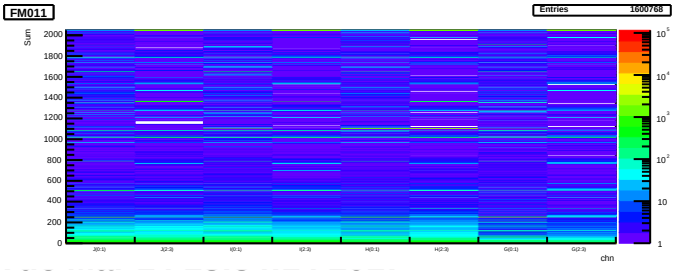

FM006
Entries 1600768
Sum
chn

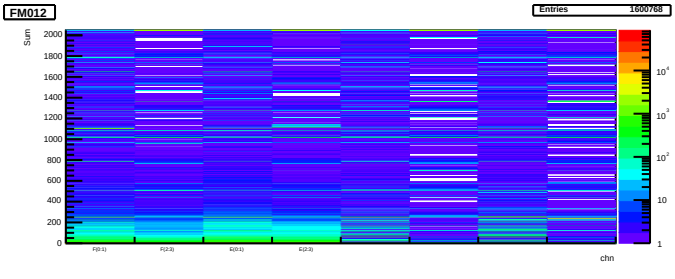

FM007
Entries 1600768
Sum
chn

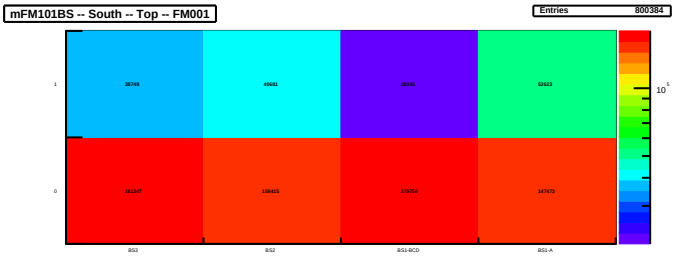

FM008
Entries 1600768
Sum
chn

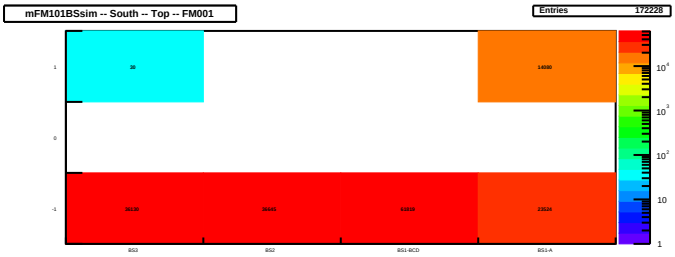

FM009
Entries 1600768
Sum
chn

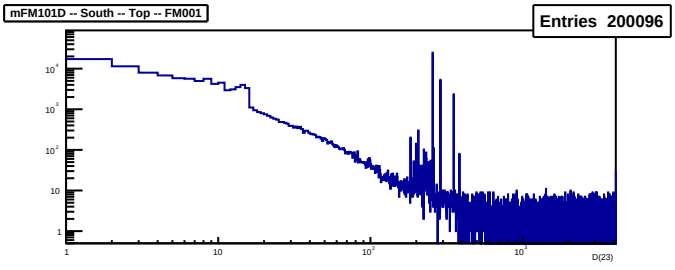

FM010
Entries 1600768
Sum
chn

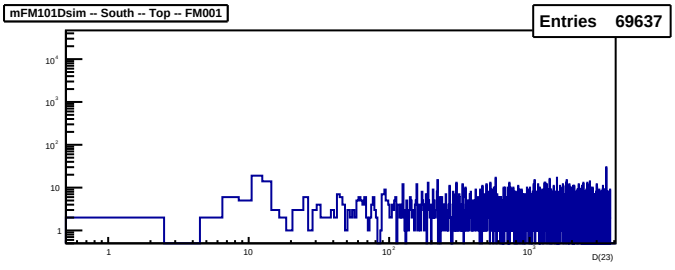

FM011
Entries 1600768
Sum
chn

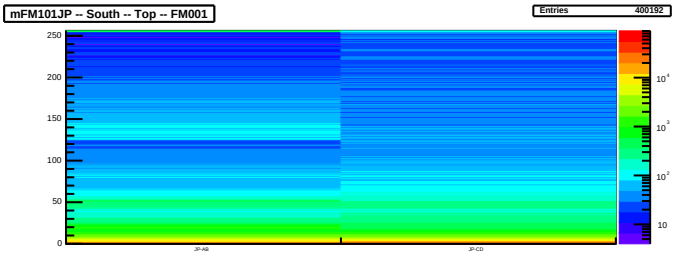

FM012
Entries 1600768
Sum
chn

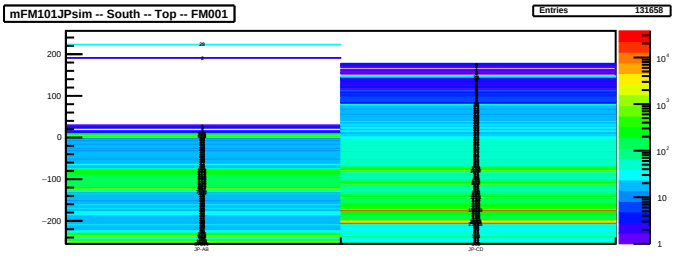

mFM101BS -- South -- Top -- FM001
Entries 800384
38749
40681
203416
524423
161347
159415
179756
147479
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Top -- FM001
Entries 172228
36
14080
26130
26645
13319
23534
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Top -- FM001
Entries 200096
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 69637
D(23)


mFM101JP -- South -- Top -- FM001
Entries 400192
JP-AB
JP-CD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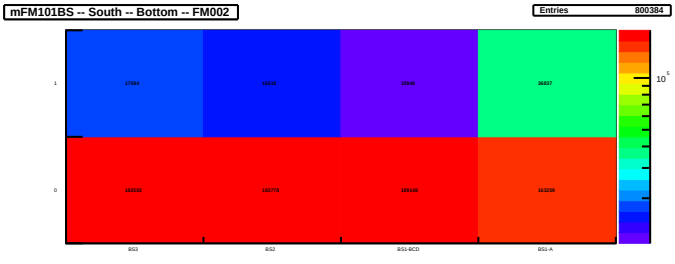
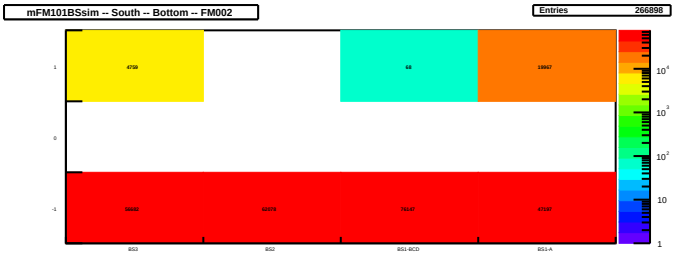
Entries 131658
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 800384
17594
142318
103449
36937
182502
163778
189148
163259
BS3
BS2
BS1-BCD
BS1-A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Entries 266898
4759
68
19867
56682
62079
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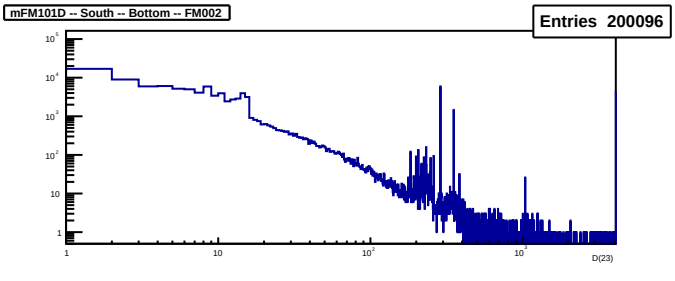
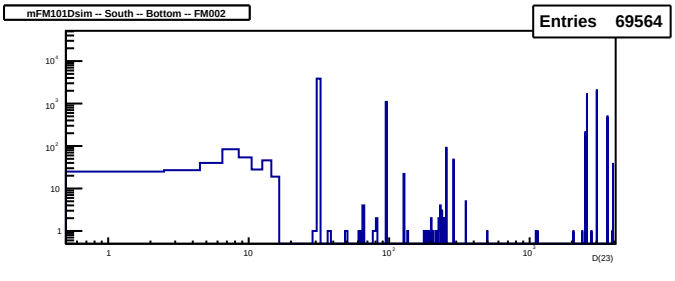
47197
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 200096
D(23)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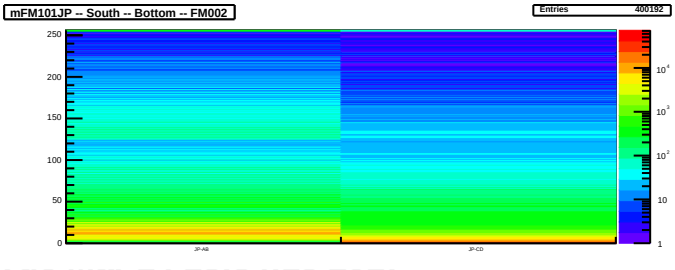
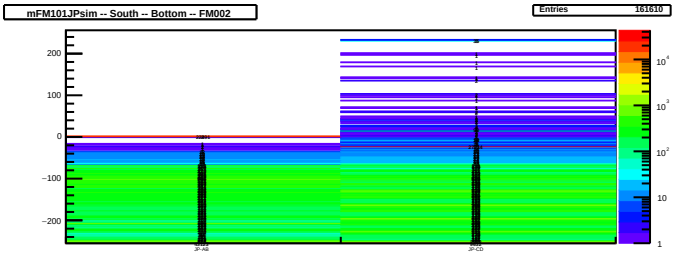
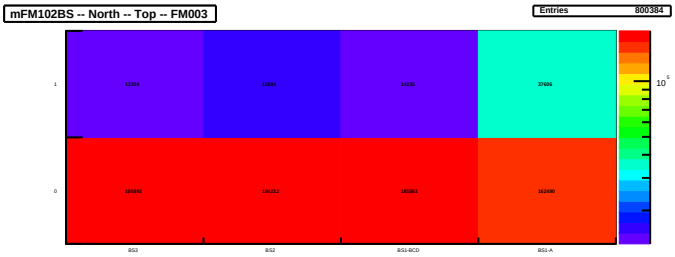
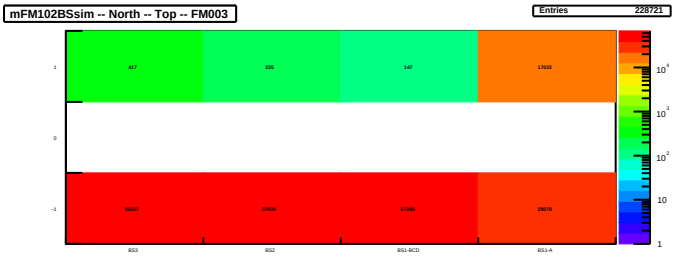
Entries 69564
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 400192
JP-AB
JP-CD


mFM101JPsim -- South -- Bottom -- FM002
Entries 161610
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 800384
BS3
BS2
BS1-BCD
BS1-A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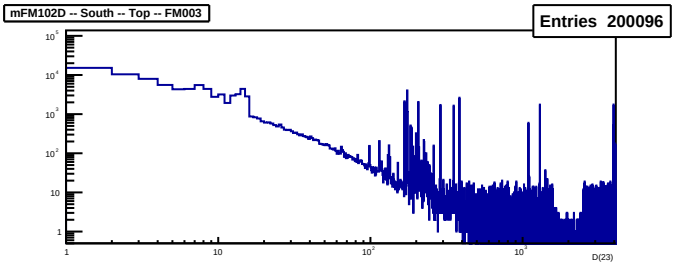
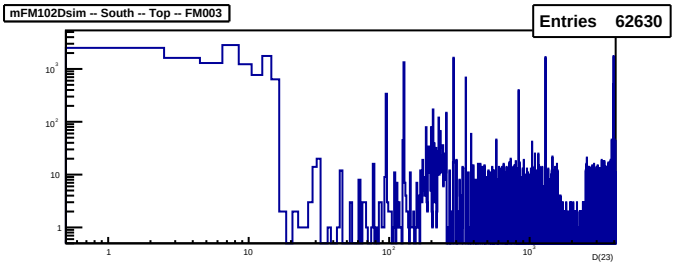
Entries 228721
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 200096
D(23)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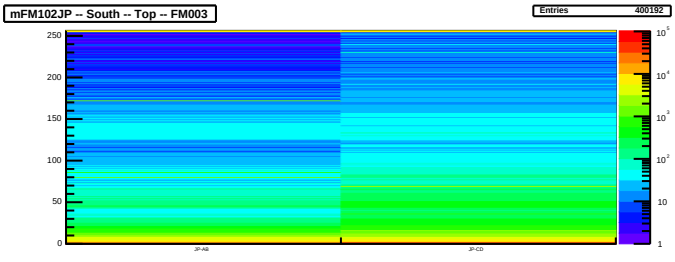
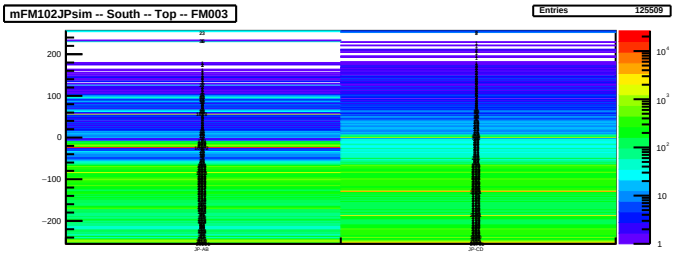
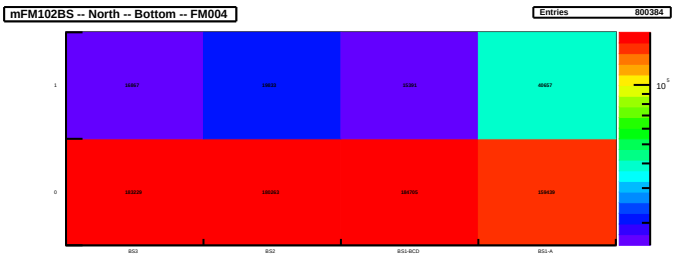
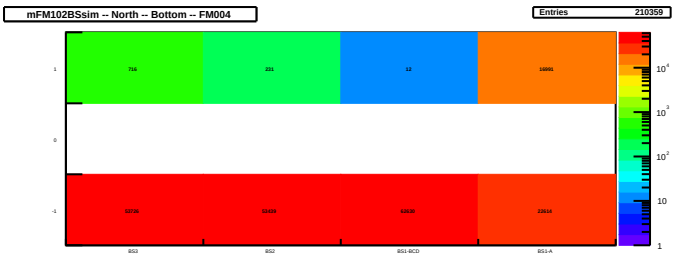
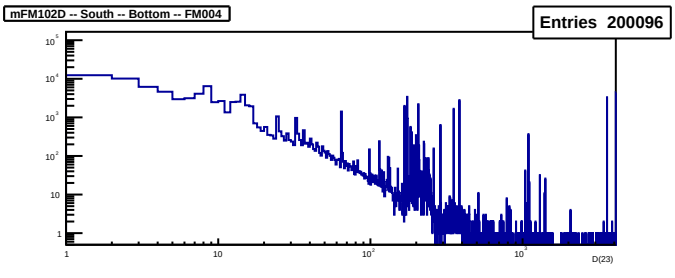
Entries 62630
D(23)


mFM102JP -- South -- Top -- FM003
Entries 400192
JP-AB
JP-CD


mFM102JPsim -- South -- Top -- FM003
Entries 125509
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 800384
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 210359
BS3
BS2
BS1-BCD
BS1-A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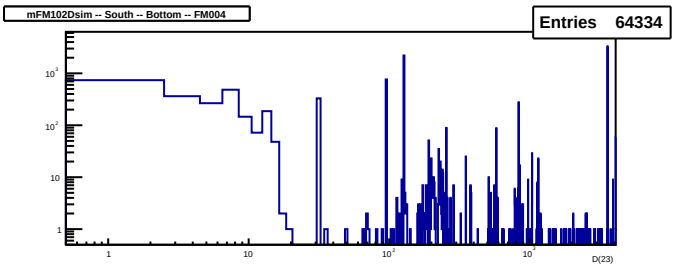
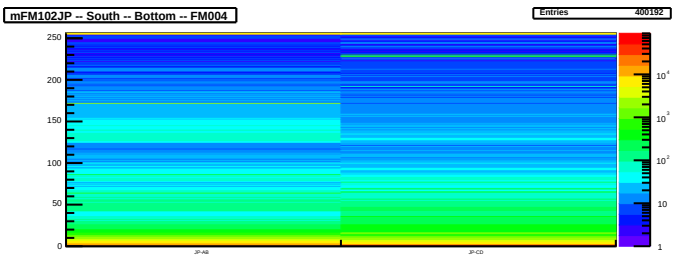
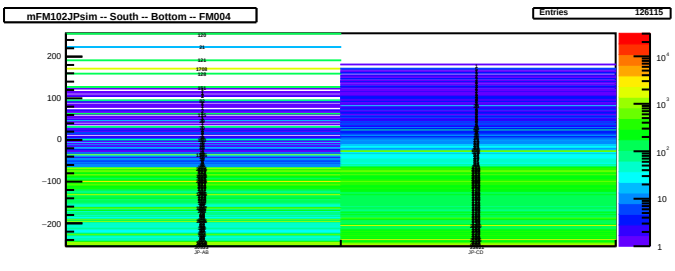
Entries 200096
D(23)


mFM102Dsim -- South -- Bottom -- FM004
Entries 64334
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 400192
JP-AB
JP-CD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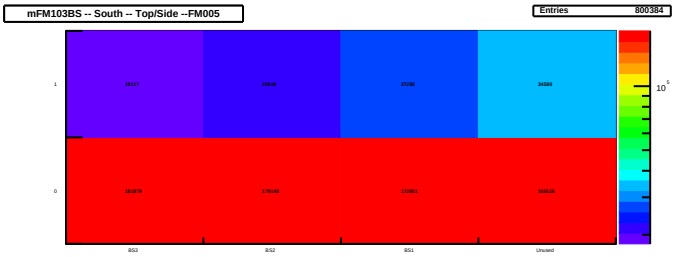
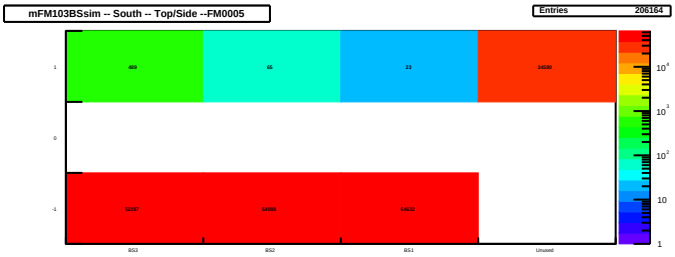
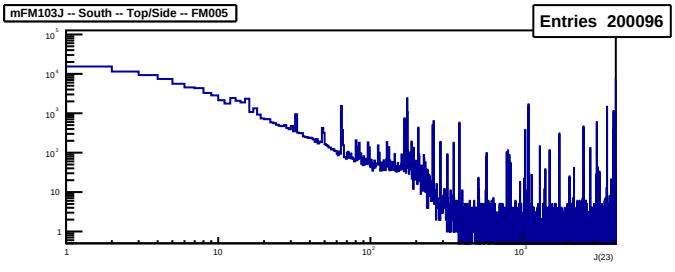
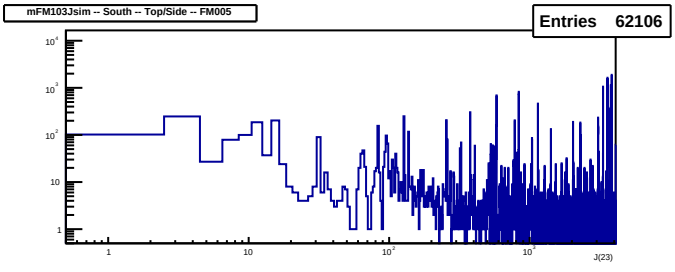
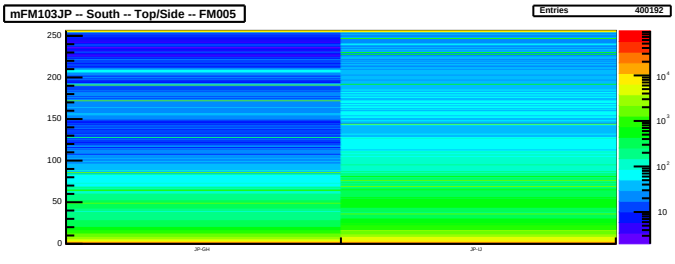
Entries 126115
JP-AB
JP-CD

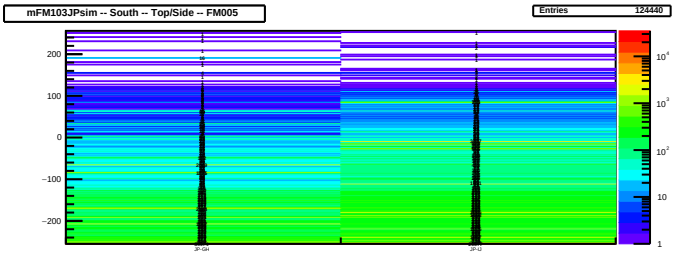

mFM103BS -- South -- Top/Side --FM005
Entries 800384


mFM103BSsim -- South -- Top/Side --FM0005
Entries 206164


mFM103J -- South -- Top/Side -- FM005
Entries 200096
J(23)


mFM103Jsim -- South -- Top/Side -- FM005
Entries 62106
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 400192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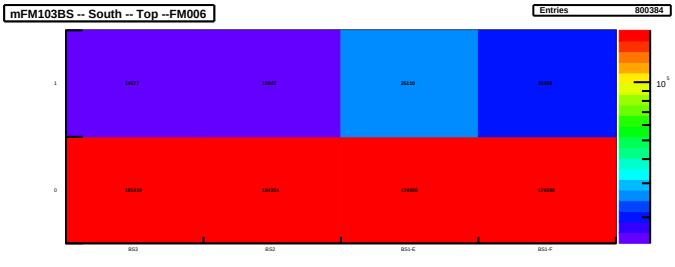
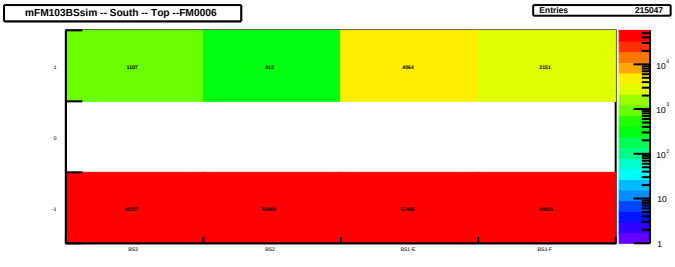
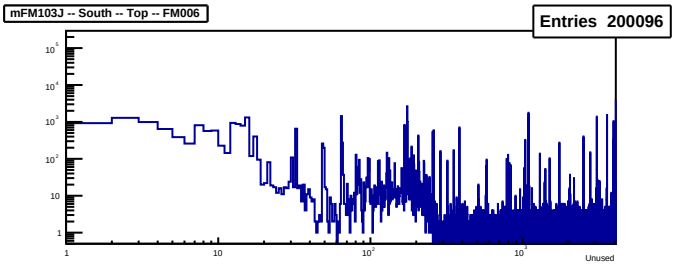
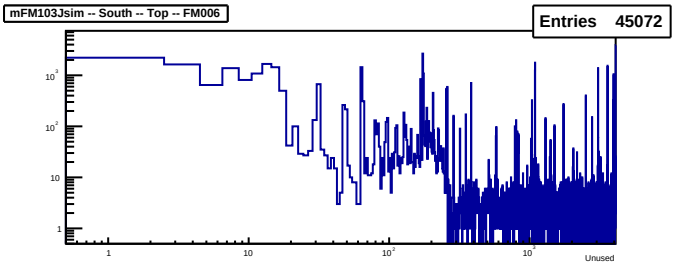
Entries 124440


mFM103BS -- South -- Top --FM006
Entries 800384


mFM103BSsim -- South -- Top --FM0006
Entries 215047


mFM103J -- South -- Top -- FM006
Entries 200096
Unused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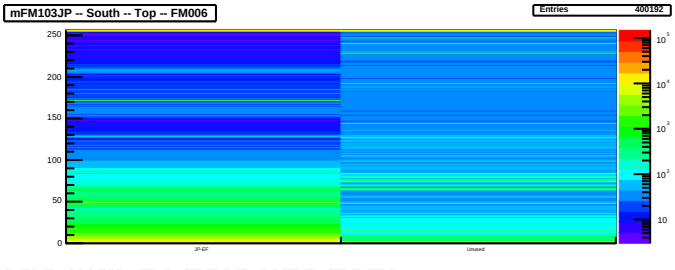
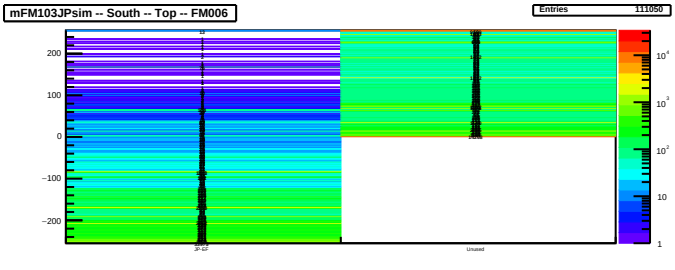
Entries 45072
Unused


mFM103JP -- South -- Top -- FM006
Entries 400192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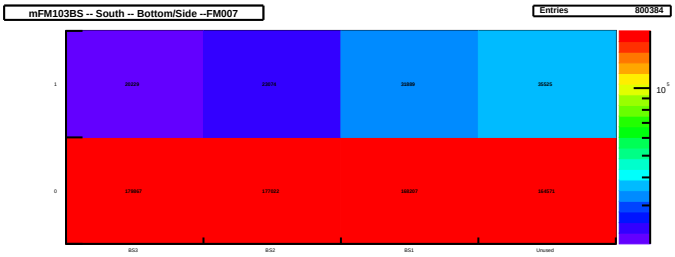
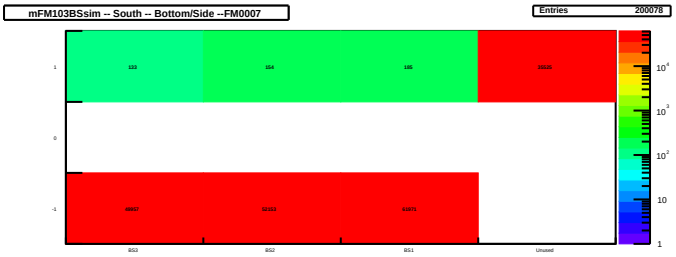
Entries 111050


mFM103BS -- South -- Bottom/Side --FM007
Entries 800384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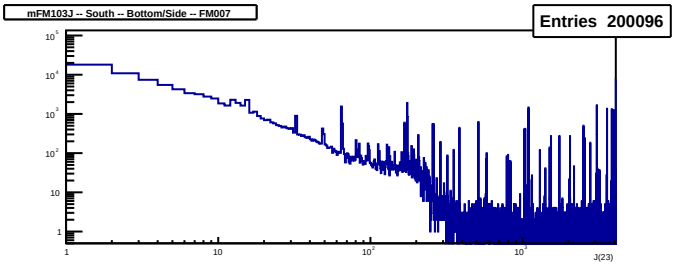
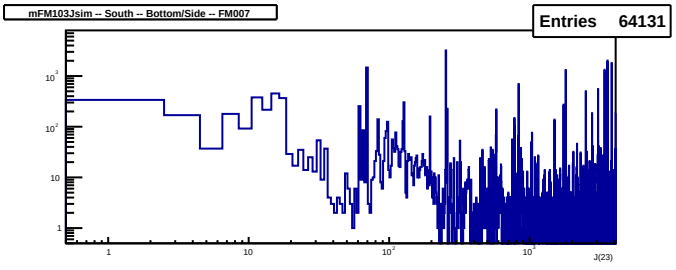
Entries 200078


mFM103J -- South -- Bottom/Side -- FM007
Entries 200096
J(23)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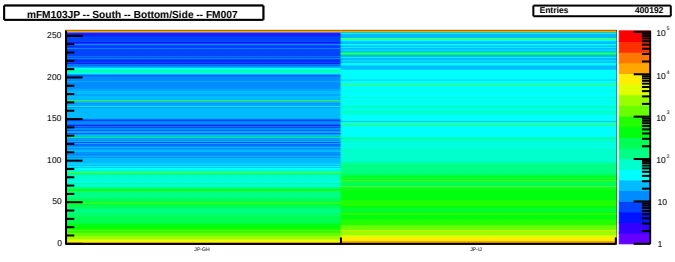
Entries 64131
J(23)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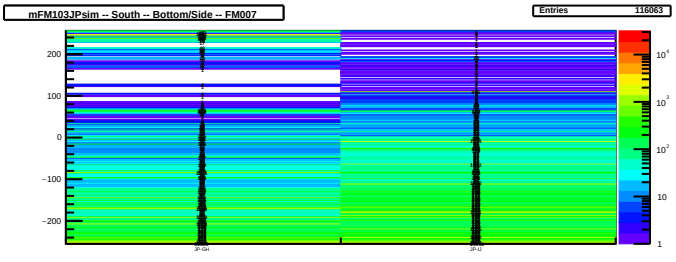
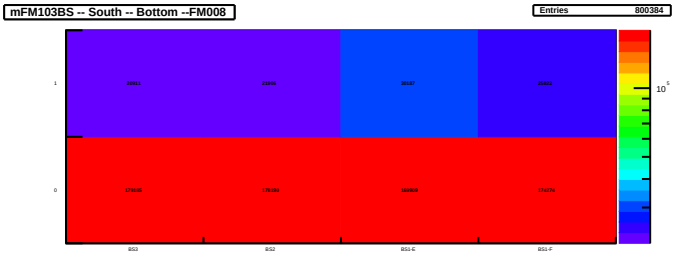
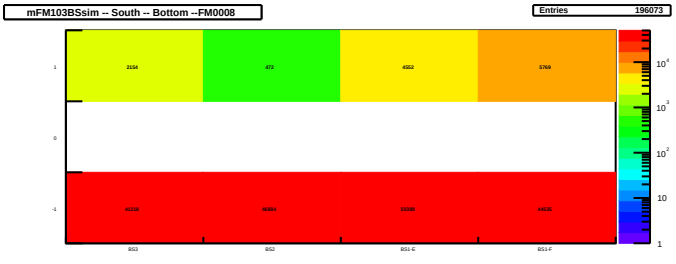
Entries 400192


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 116063


mFM103BS -- South -- Bottom --FM008
Entries 800384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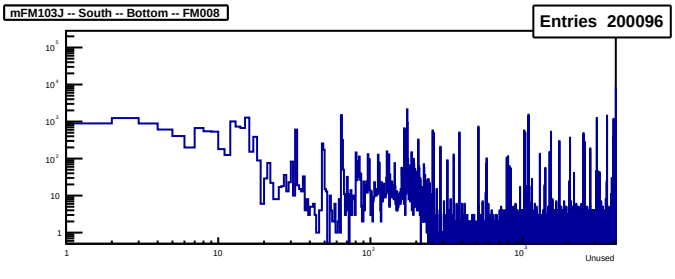
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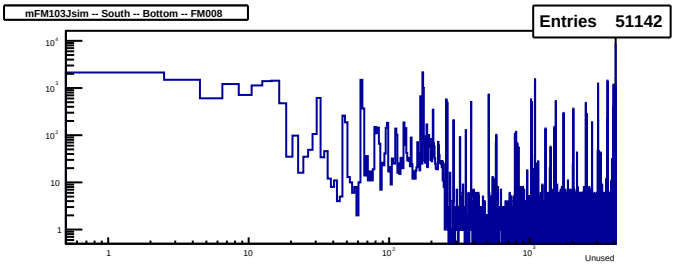
Entries 200096
Unused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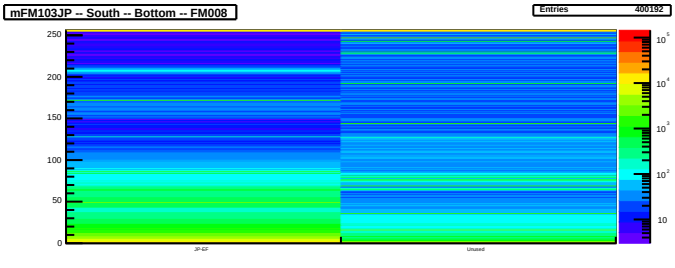
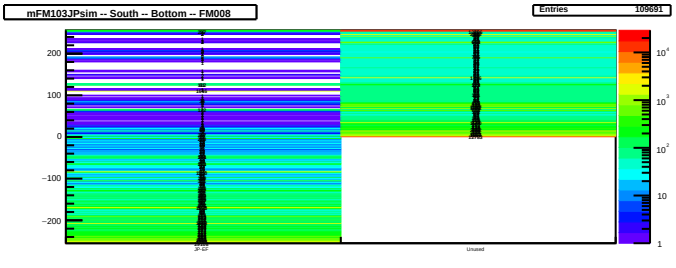
Entries 51142
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 400192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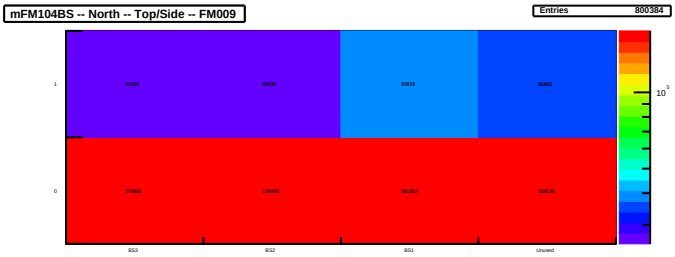
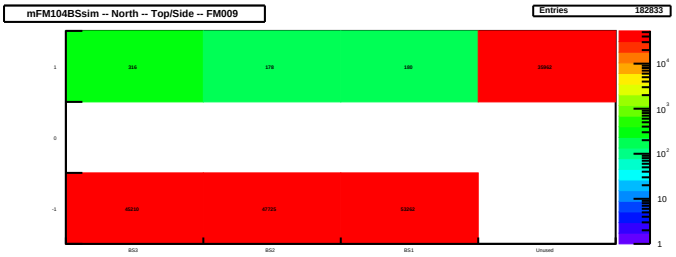
Entries 109691


mFM104BS -- North -- Top/Side -- FM009
Entries 800384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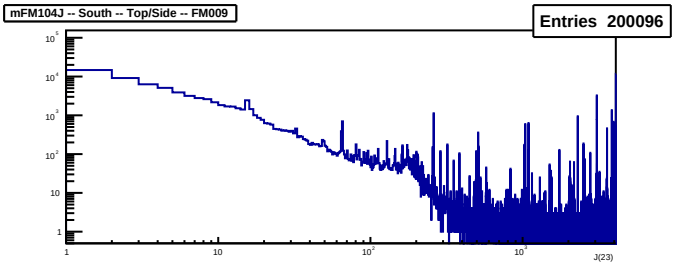
Entries 182833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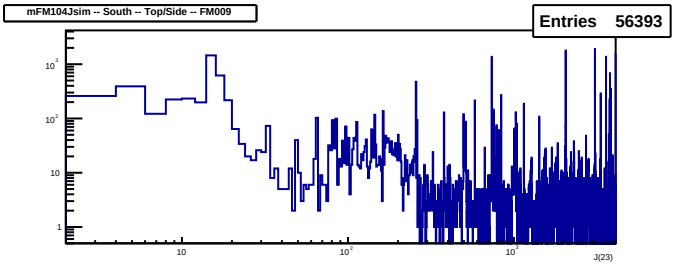
Entries 200096
J(23)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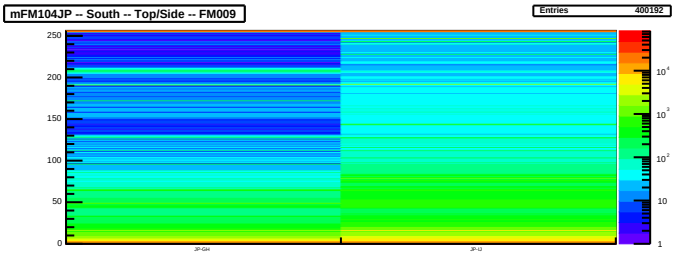
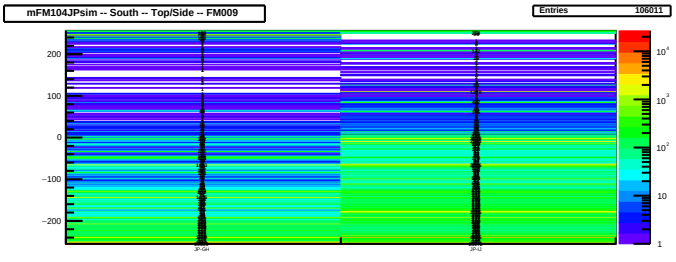
Entries 56393
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 400192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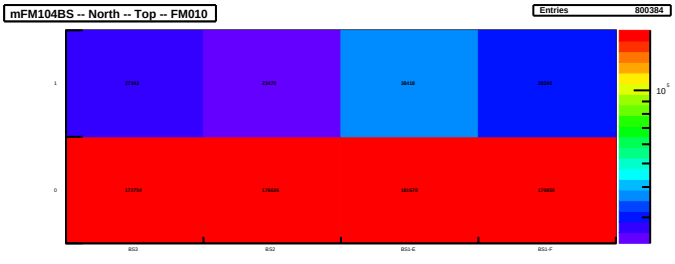
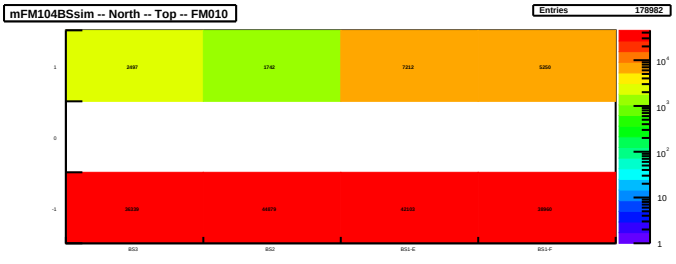
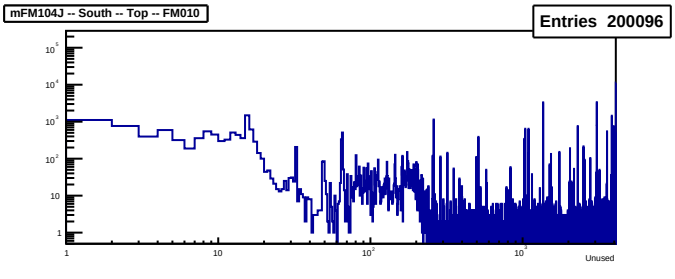
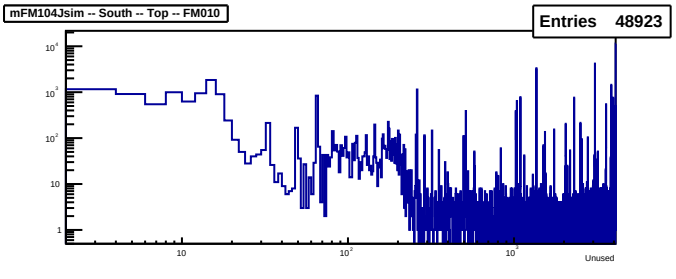

mFM104BS -- North -- Top -- FM010
Entries 800384


mFM104BSsim -- North -- Top -- FM010
Entries 178982


mFM104J -- South -- Top -- FM010
Entries 200096
Unused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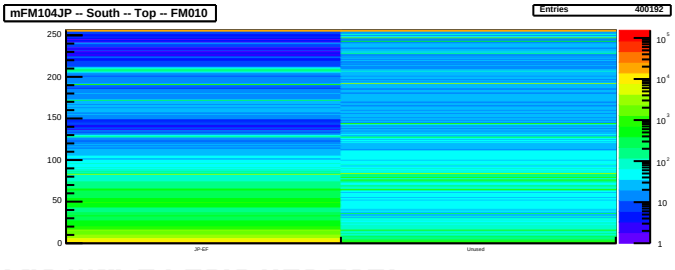
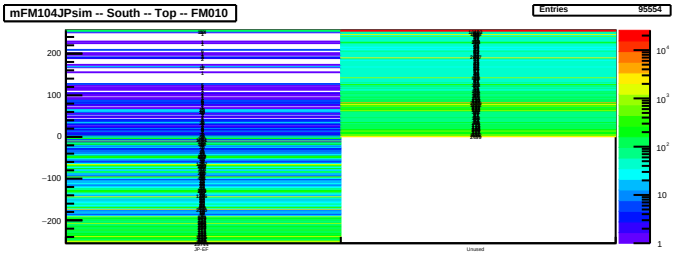
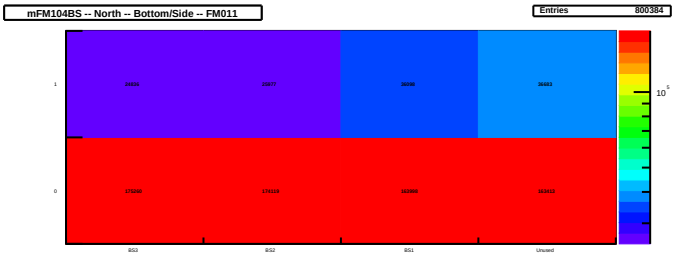
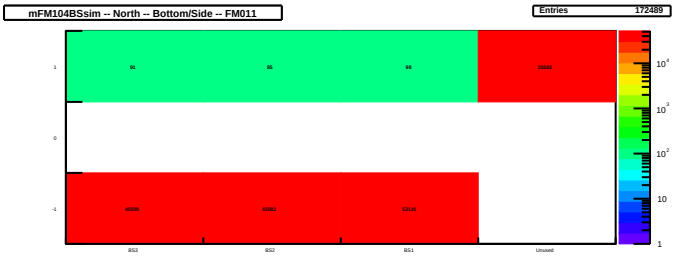
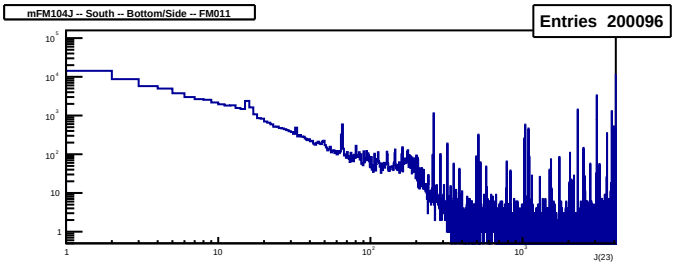
Entries 48923
Unused

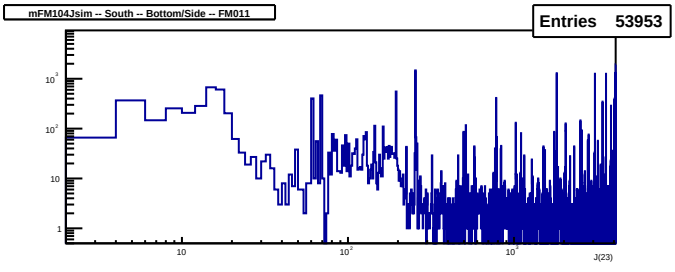

mFM104JP -- South -- Top -- FM010
Entries 400192

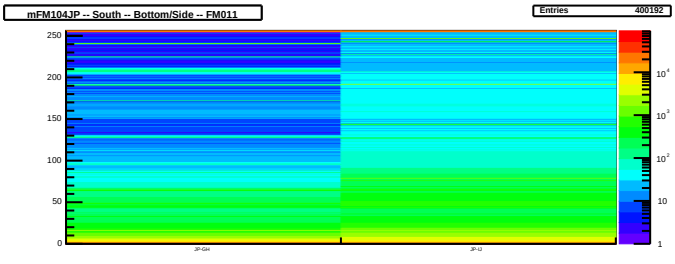

mFM104JPsim -- South -- Top -- FM010
Entries 95554

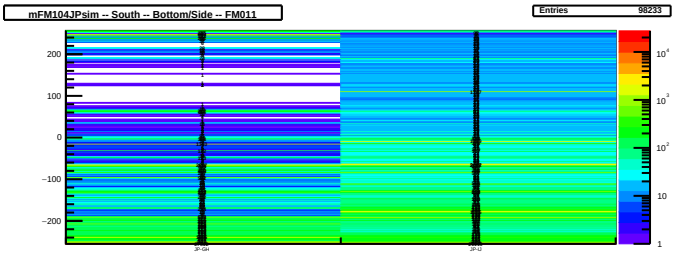

mFM104BS -- North -- Bottom/Side -- FM011
Entries 800384

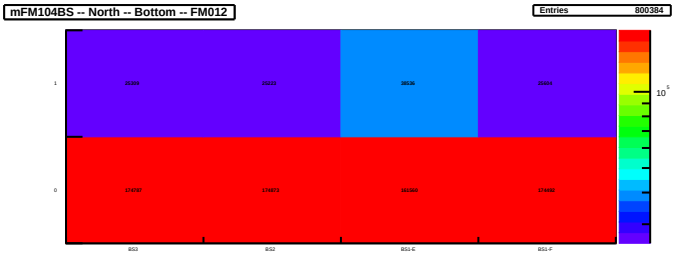

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 172489

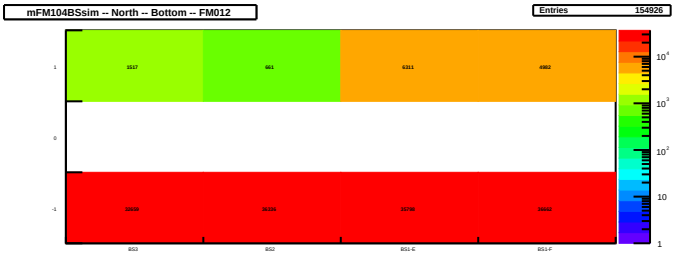

mFM104J -- South -- Bottom/Side -- FM011
Entries 200096
J(23)

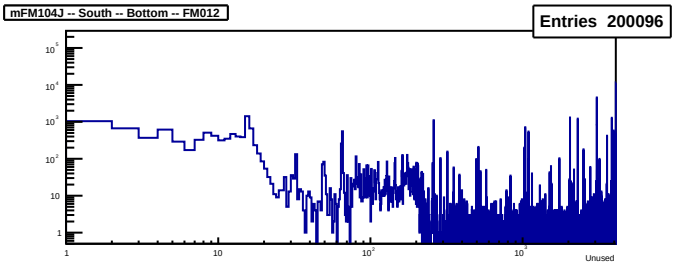

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 53953
J(23)

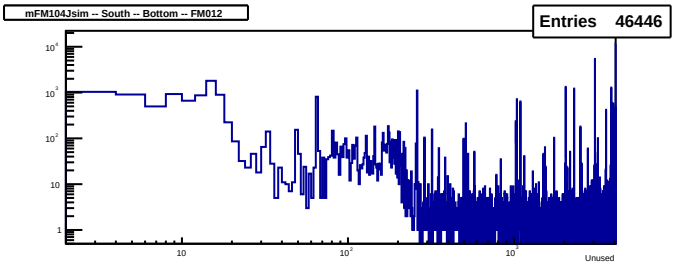

mFM104JP -- South -- Bottom/Side -- FM011
Entries 400192

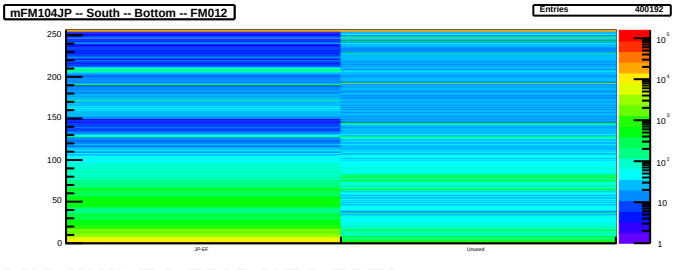

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 98233

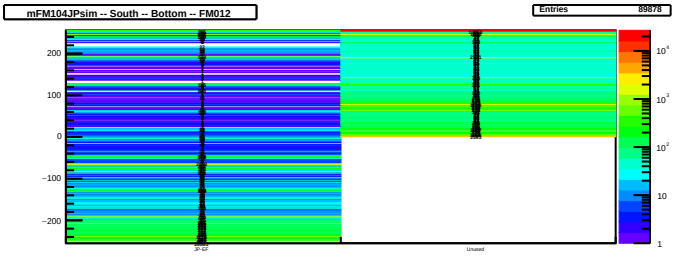

mFM104BS -- North -- Bottom -- FM012
Entries 800384

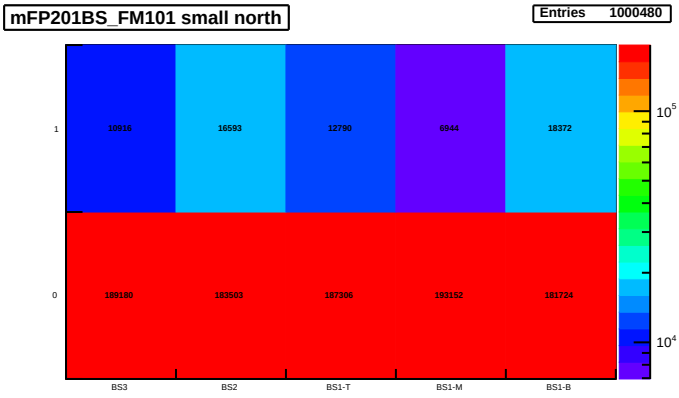

mFM104BSsim -- North -- Bottom -- FM012
Entries 154926

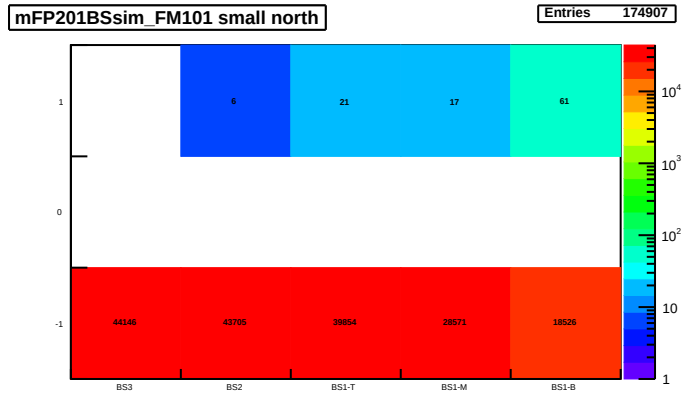

mFM104J -- South -- Bottom -- FM012
Entries 200096
Unused

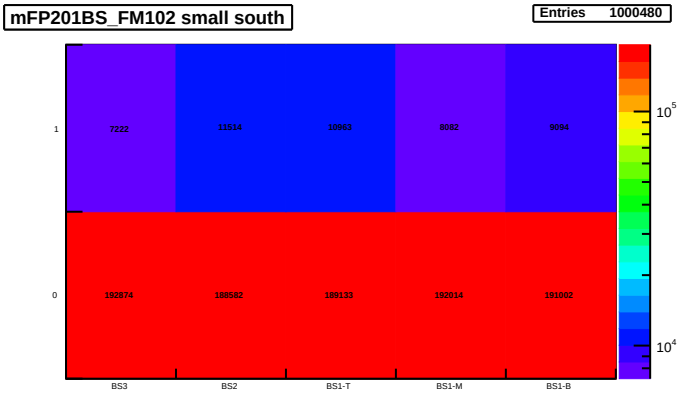

mFM104Jsim -- South -- Bottom -- FM012
Entries 46446
Unused

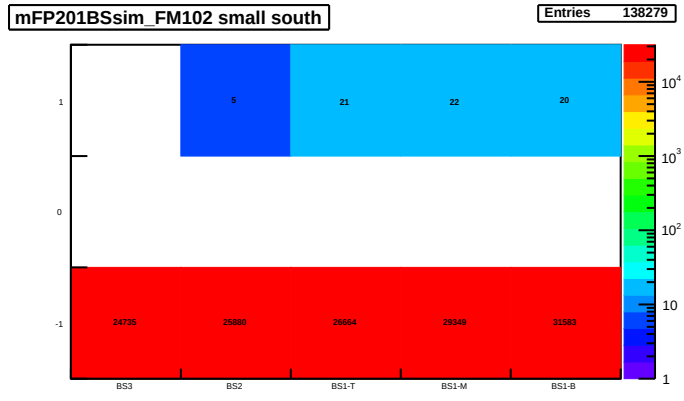

mFM104JP -- South -- Bottom -- FM012
Entries 400192

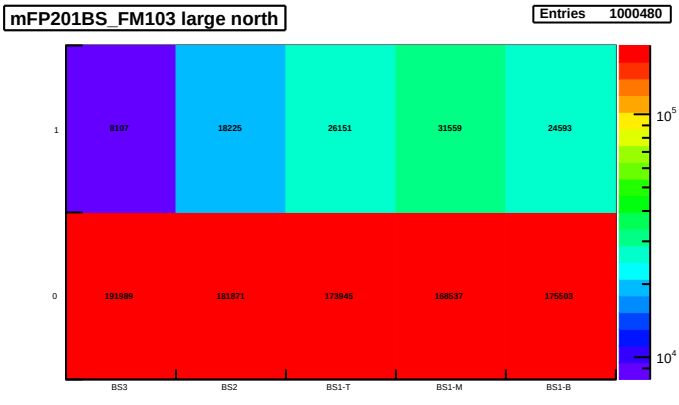

mFM104JPsim -- South -- Bottom -- FM012
Entries 89878

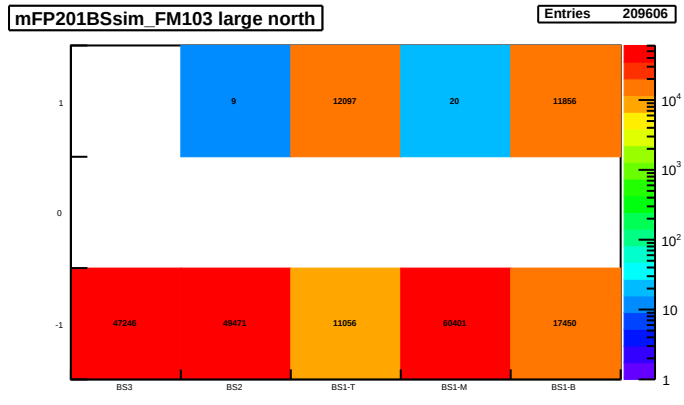

mFP201BS_FM101 small north
Entries 1000480
10916
16593
12790
6944
18372
189180
183503
187306
193152
181724
BS3
BS2
BS1-T
BS1-M
BS1-B

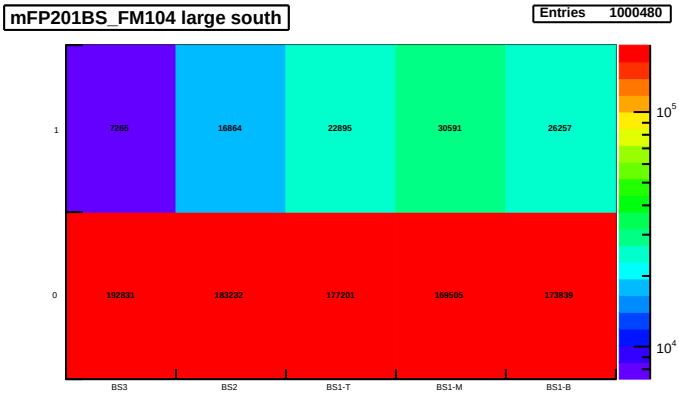

mFP201BSsim_FM101 small north
Entries 174907
6
21
17
61
44146
43705
39854
28571
18526
BS3
BS2
BS1-T
BS1-M
BS1-B

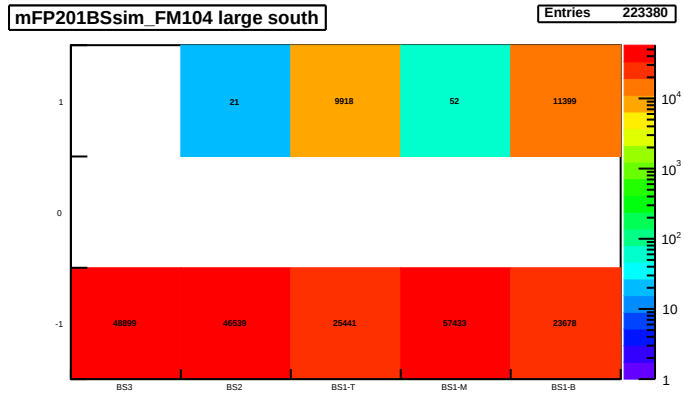

mFP201BS_FM102 small south
Entries 1000480
7222
11514
10963
8082
9094
192874
188582
189133
192014
191002
BS3
BS2
BS1-T
BS1-M
BS1-B

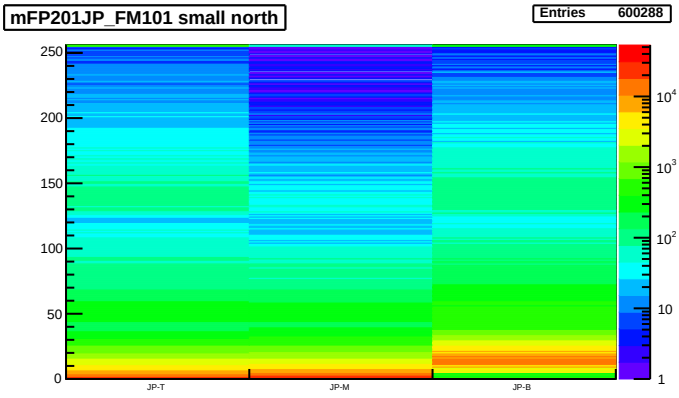

mFP201BSsim_FM102 small south
Entries 138279
5
21
22
20
24735
25880
26664
29349
31583
BS3
BS2
BS1-T
BS1-M
BS1-B

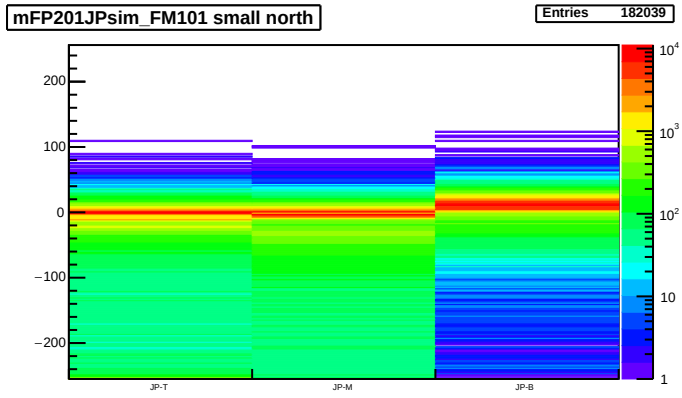

mFP201BS_FM103 large north
Entries 1000480
8107
18225
26151
31559
24593
191989
181871
173945
168537
175503
BS3
BS2
BS1-T
BS1-M
BS1-B

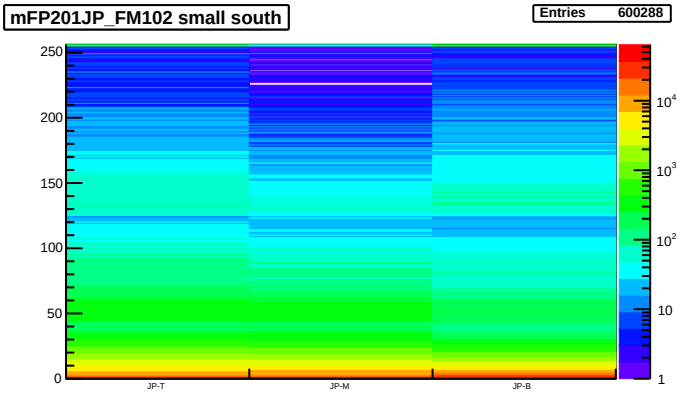

mFP201BSsim_FM103 large north
Entries 209606
9
12097
20
11856
47246
49471
11056
60401
17450
BS3
BS2
BS1-T
BS1-M
BS1-B

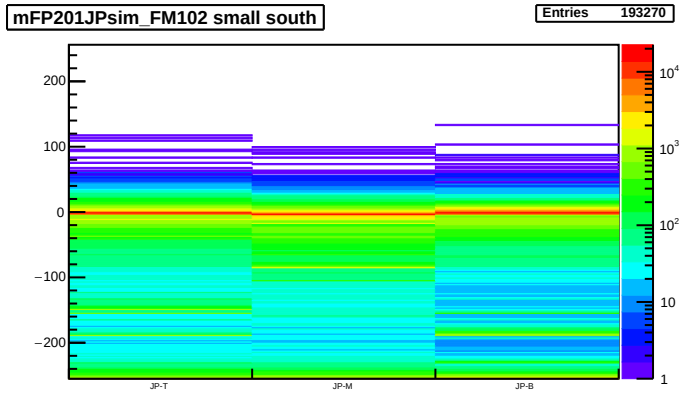

mFP201BS_FM104 large south
Entries 1000480
7265
16864
22895
30591
26257
192831
183232
177201
169505
173839
BS3
BS2
BS1-T
BS1-M
BS1-B

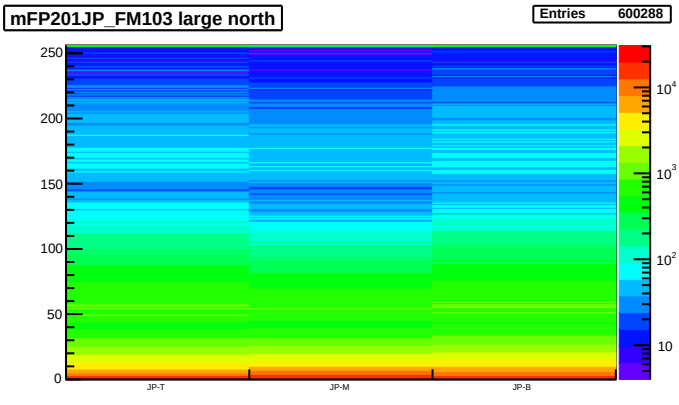

mFP201BSsim_FM104 large south
Entries 223380
21
9918
52
11399
48899
46539
25441
57433
23678
BS3
BS2
BS1-T
BS1-M
BS1-B

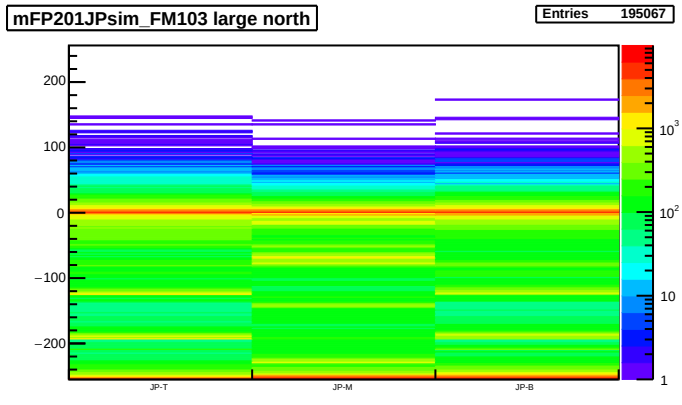

mFP201JP_FM101 small north
Entries 600288
JP-T
JP-M
JP-B

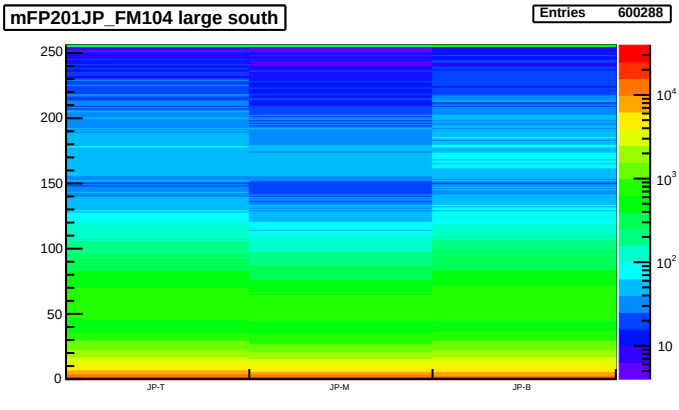

mFP201JPsim_FM101 small north
Entries 182039
JP-T
JP-M
JP-B

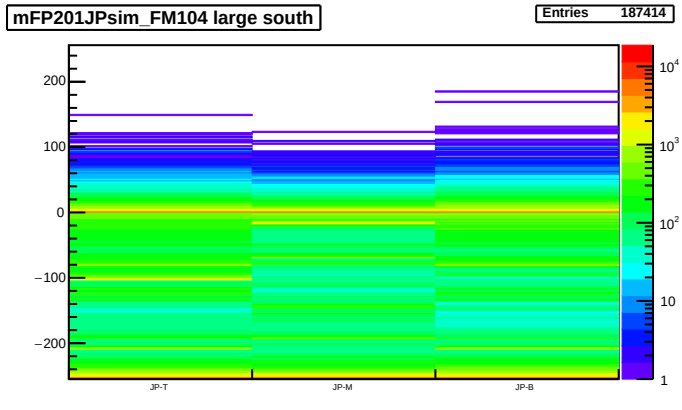

mFP201JP_FM102 small south
Entries 600288
JP-T
JP-M
JP-B

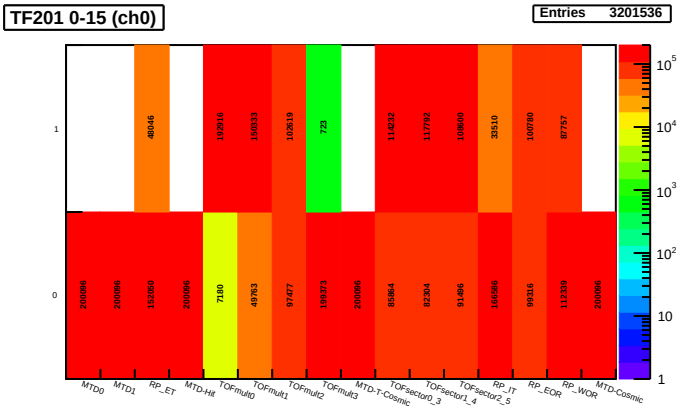

mFP201JPsim_FM102 small south
Entries 193270
JP-T
JP-M
JP-B

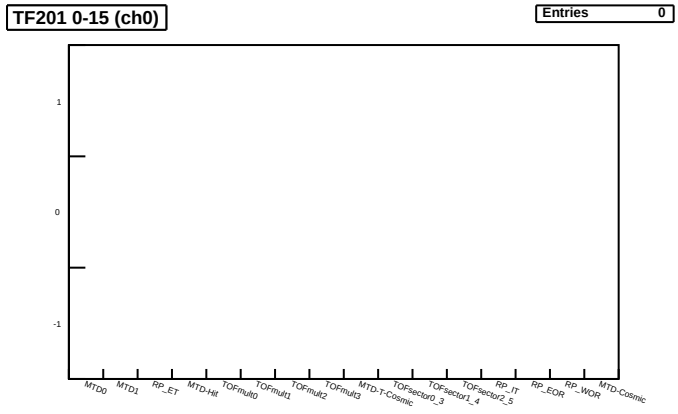

mFP201JP_FM103 large north
Entries 600288
JP-T
JP-M
JP-B

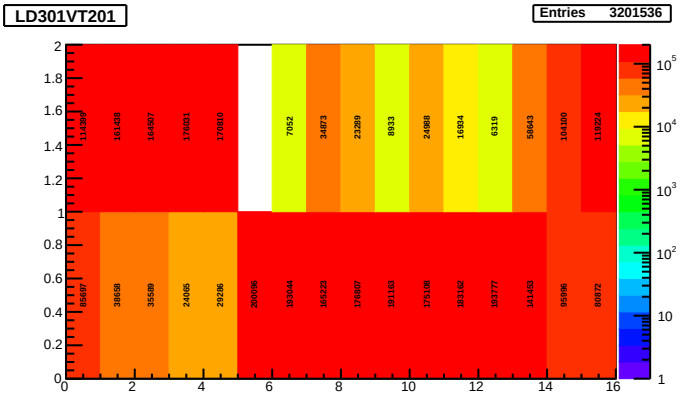

mFP201JPsim_FM103 large north
Entries 195067
JP-T
JP-M
JP-B

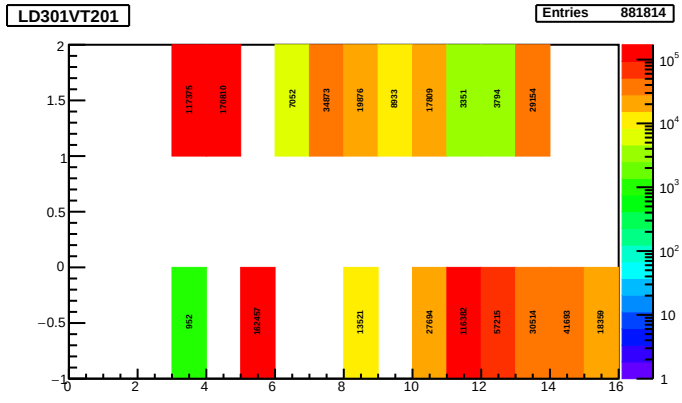

mFP201JP_FM104 large south
Entries 600288
JP-T
JP-M
JP-B

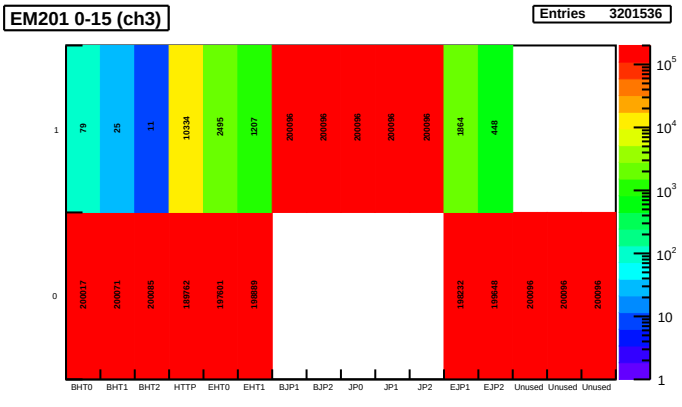

mFP201JPsim_FM104 large south
Entries 187414
JP-T
JP-M
JP-B

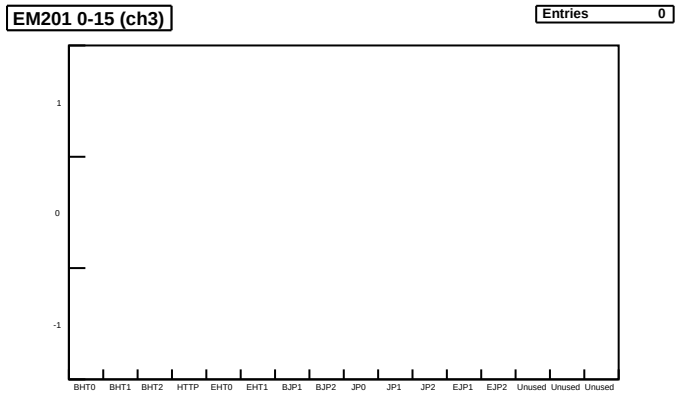

TF201 0-15 (ch0)
Entries 3201536
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

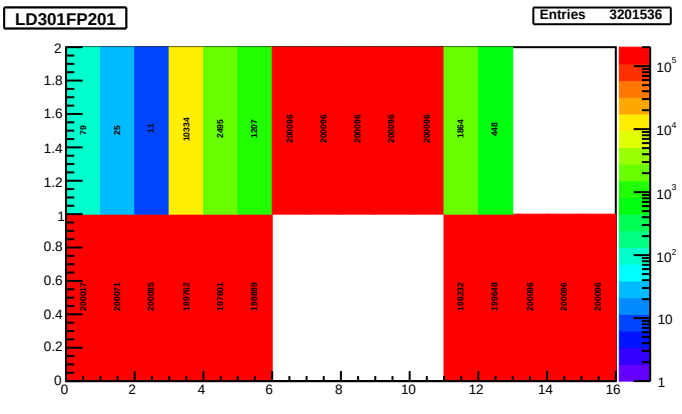

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

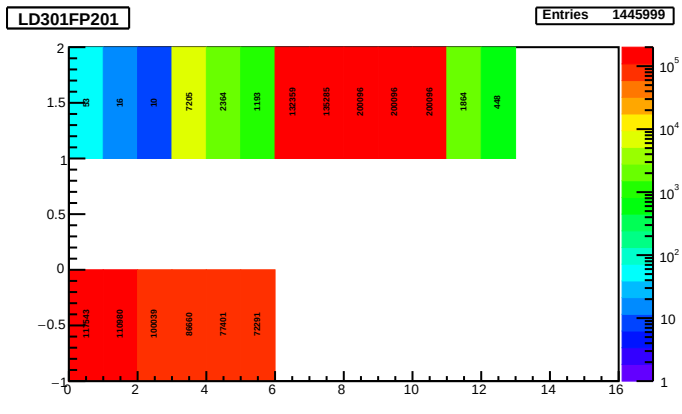

LD301VT201
Entries 3201536


LD301VT201
Entries 881814


EM201 0-15 (ch3)
Entries 3201536
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 3201536


LD301FP201
Entries 1445999