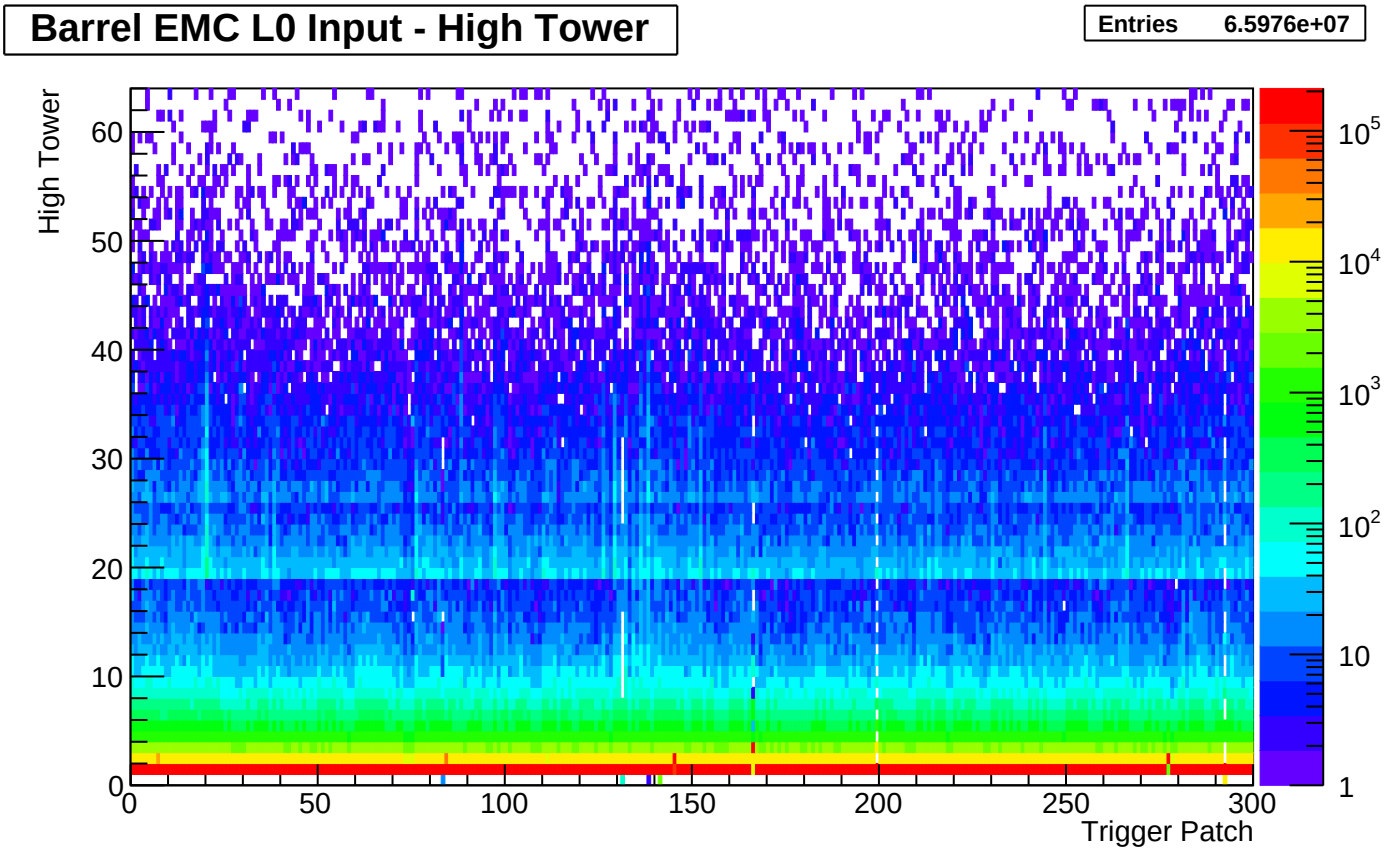
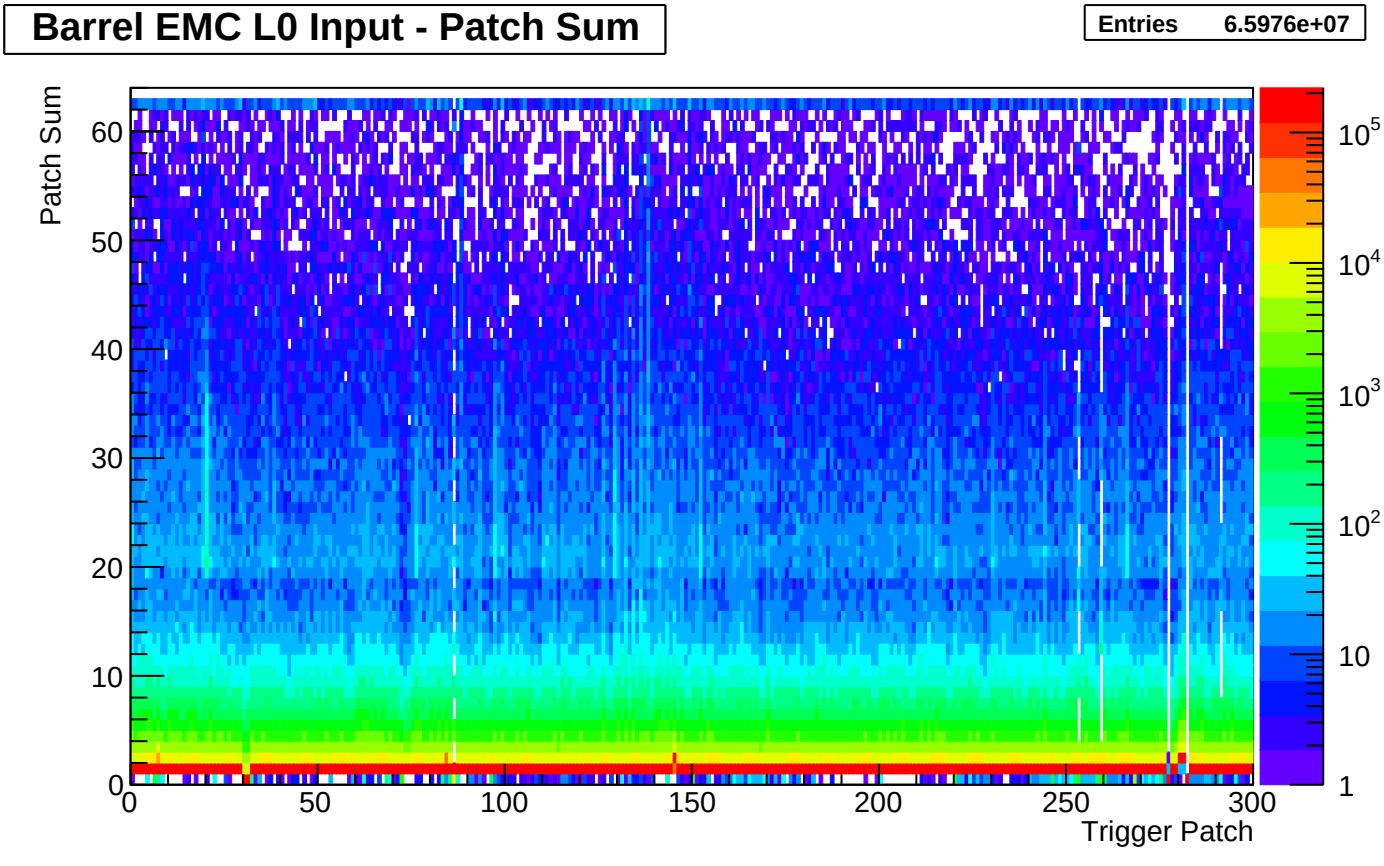
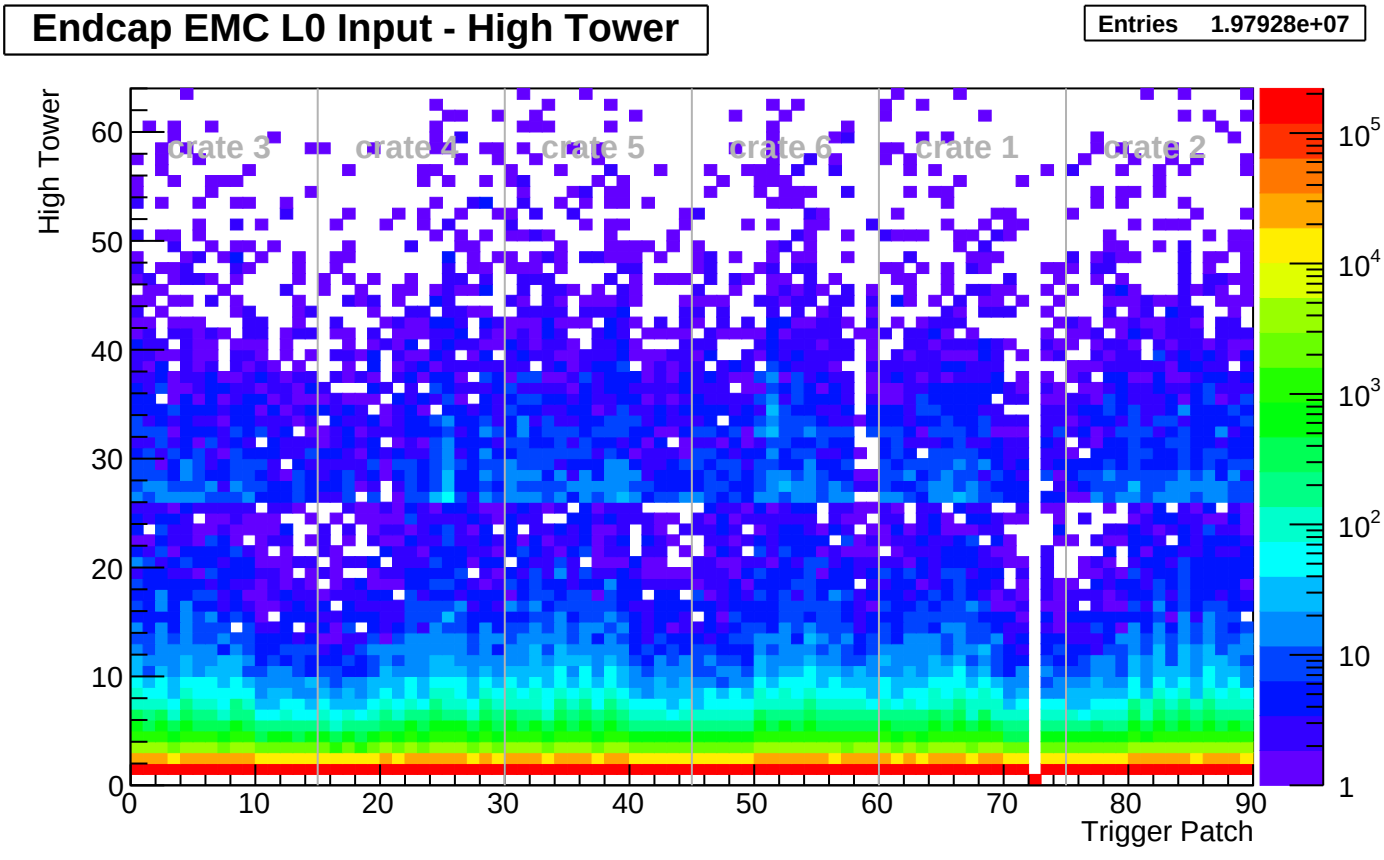
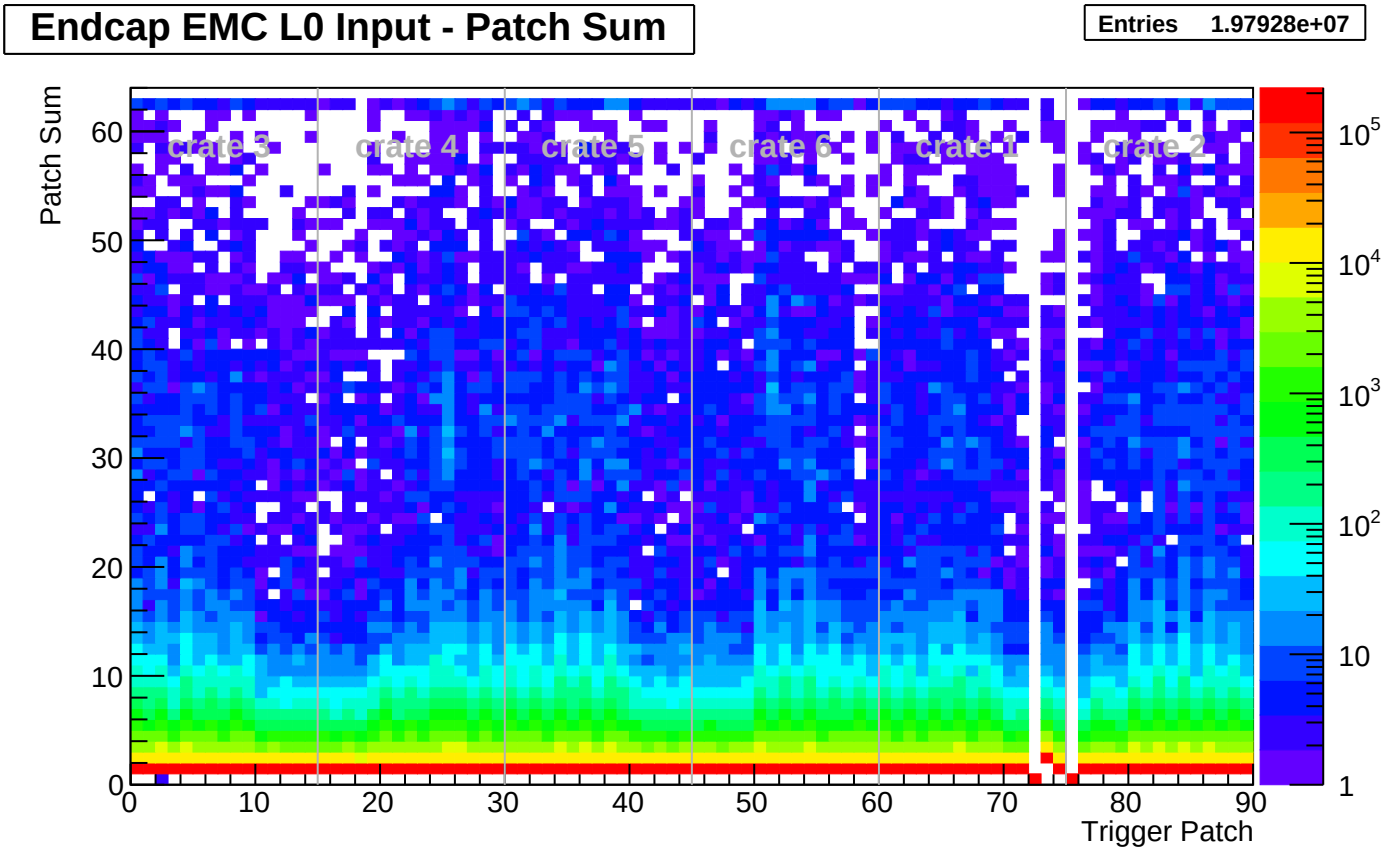
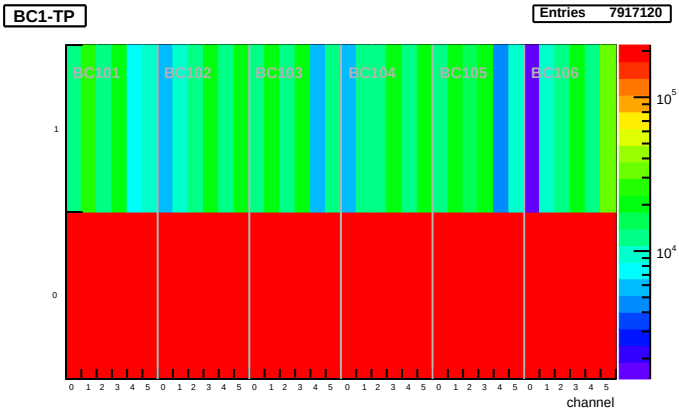
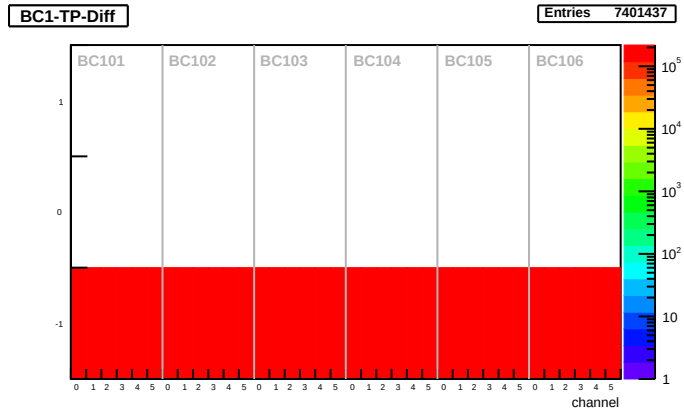

Barrel EMC L0 Input - High Tower
Entries 6.5976e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

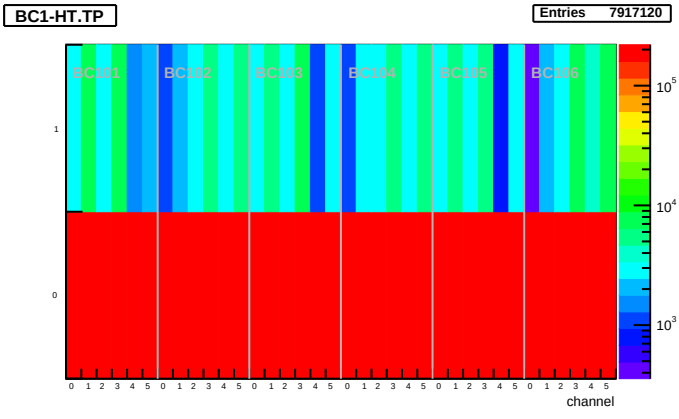

Barrel EMC L0 Input - Patch Sum
Entries 6.5976e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

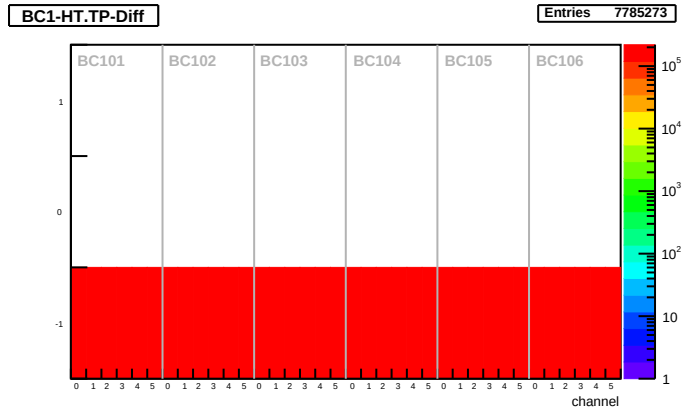

Endcap EMC L0 Input - High Tower
Entries 1.97928e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

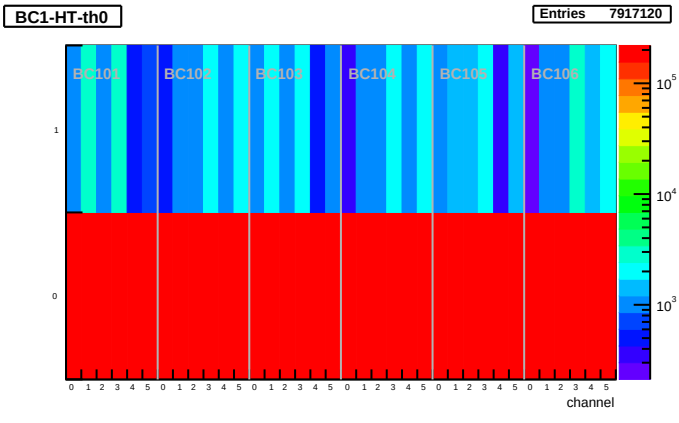

Endcap EMC L0 Input - Patch Sum
Entries 1.97928e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

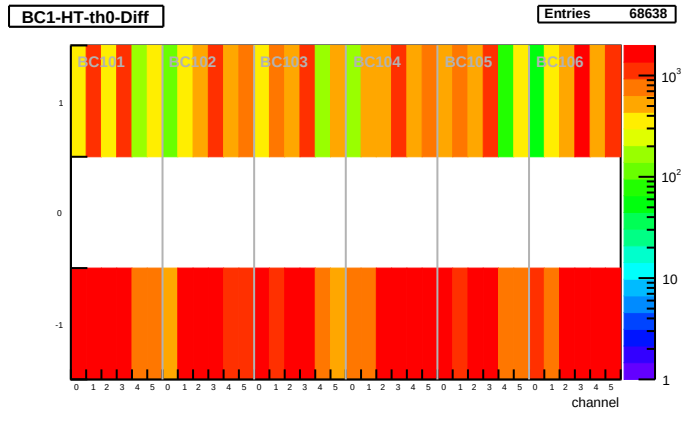

BC1-TP
Entries 7917120
BC101
BC102
BC103
BC104
BC105
BC106
channel

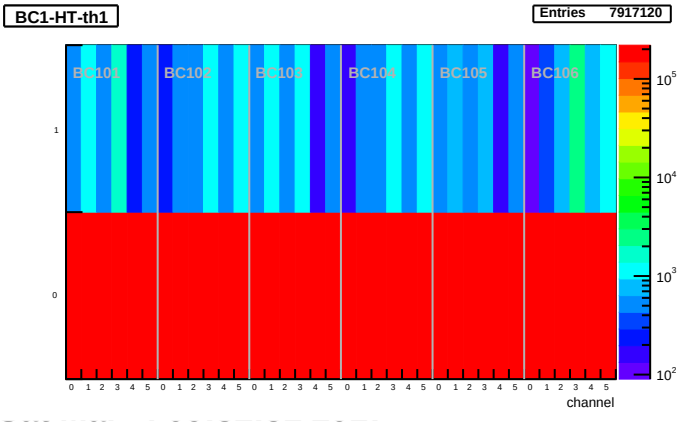

BC1-TP-Diff
Entries 7401437
BC101
BC102
BC103
BC104
BC105
BC106
channel

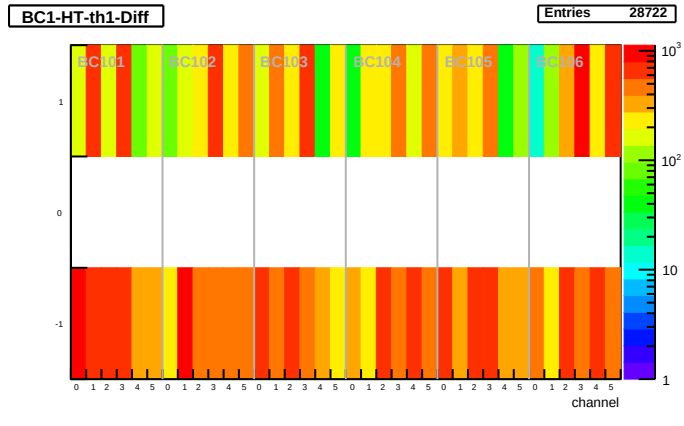

BC1-HT.TP
Entries 7917120
BC101
BC102
BC103
BC104
BC105
BC106
channel

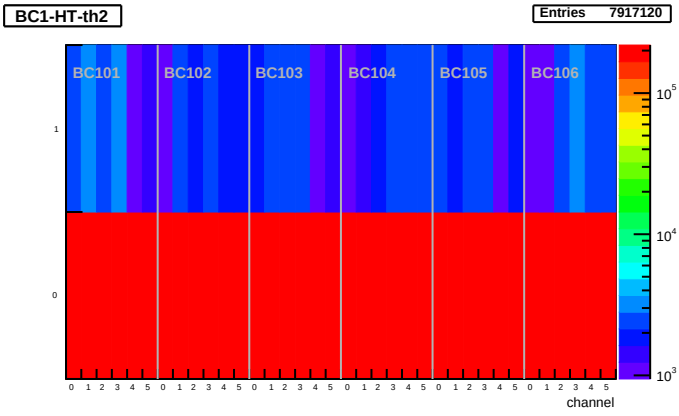

BC1-HT.TP-Diff
Entries 7785273
BC101
BC102
BC103
BC104
BC105
BC106
channel

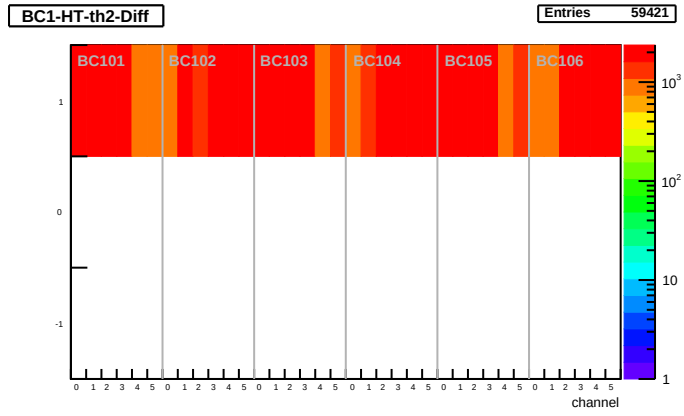

BC1-HT-th0
Entries 7917120
BC101
BC102
BC103
BC104
BC105
BC106
channel

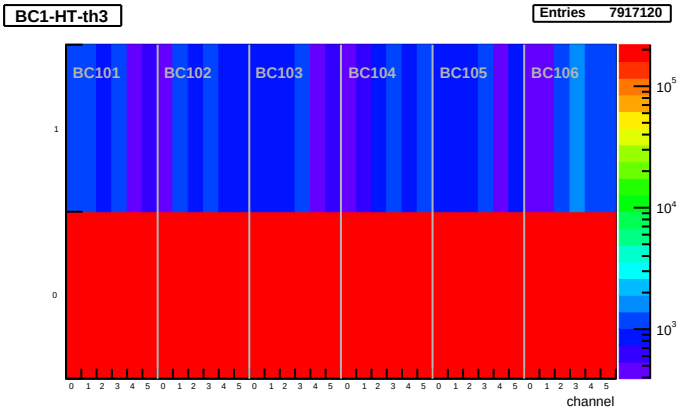

BC1-HT-th0-Diff
Entries 68638
BC101
BC102
BC103
BC104
BC105
BC106
channel

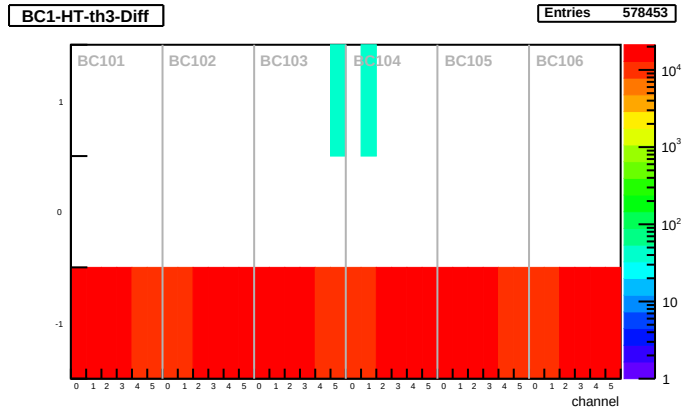

BC1-HT-th1
Entries 7917120
BC101
BC102
BC103
BC104
BC105
BC106
channel

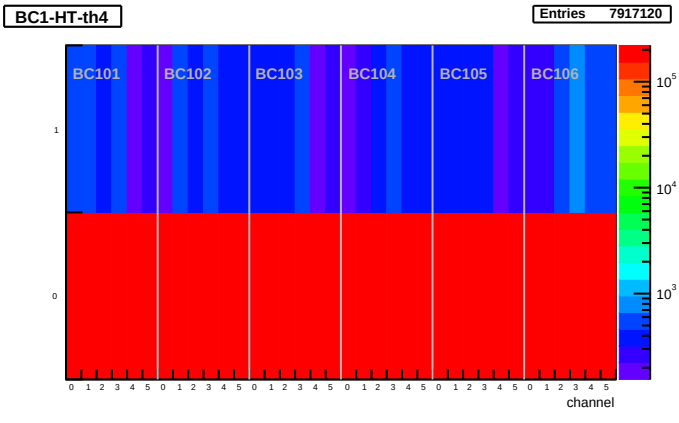

BC1-HT-th1-Diff
Entries 28722
BC101
BC102
BC103
BC104
BC105
BC106
channel

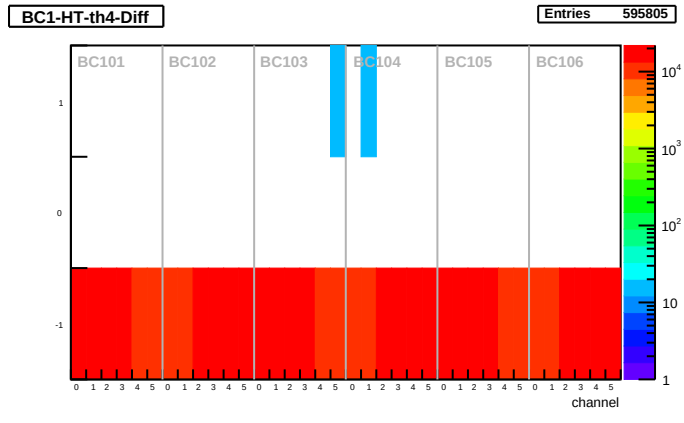

BC1-HT-th2
Entries 7917120
BC101
BC102
BC103
BC104
BC105
BC106
channel

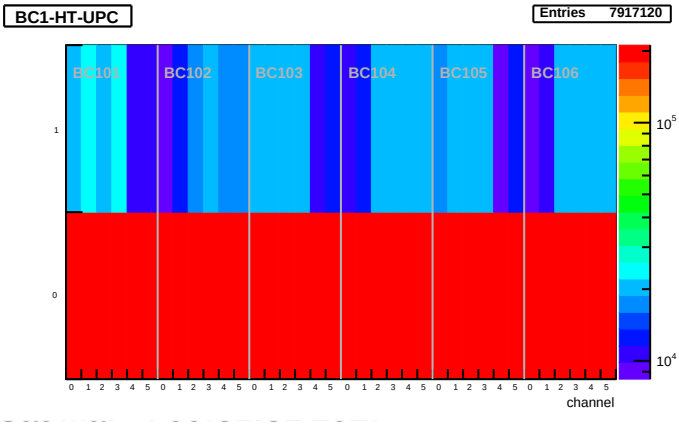

BC1-HT-th2-Diff
Entries 59421
BC101
BC102
BC103
BC104
BC105
BC106
channel

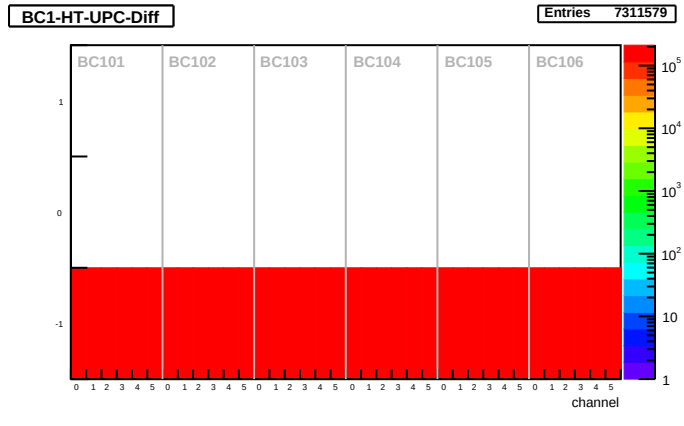

BC1-HT-th3
Entries 7917120
BC101
BC102
BC103
BC104
BC105
BC106
channel

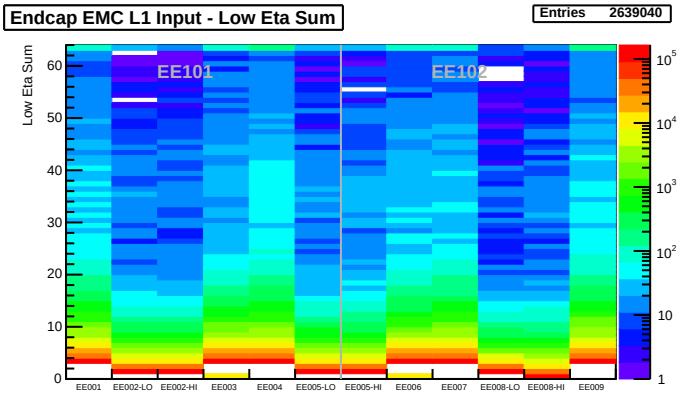

BC1-HT-th3-Diff
Entries 578453
BC101
BC102
BC103
BC104
BC105
BC106
channel

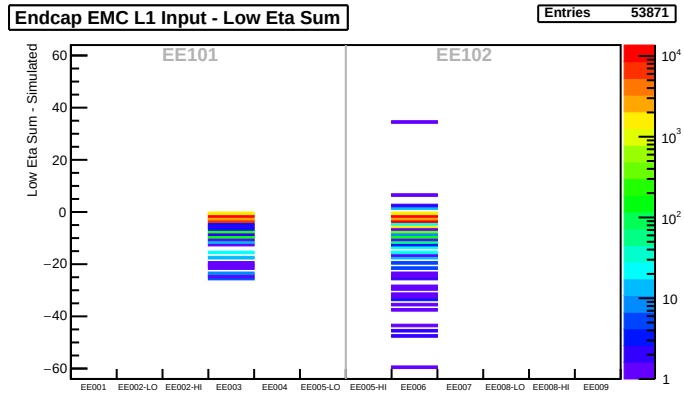

BC1-HT-th4
Entries 7917120
BC101
BC102
BC103
BC104
BC105
BC106
channel

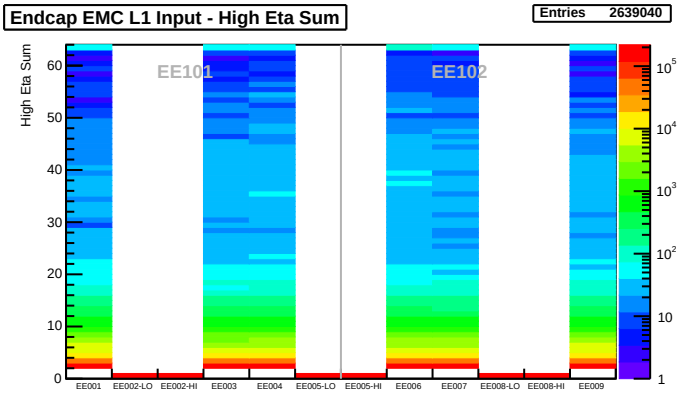

BC1-HT-th4-Diff
Entries 595805
BC101
BC102
BC103
BC104
BC105
BC106
channel

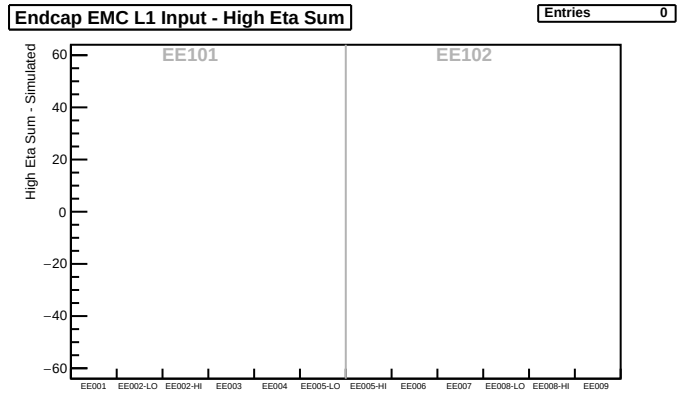

BC1-HT-UPC
Entries 7917120
BC101
BC102
BC103
BC104
BC105
BC106
channel

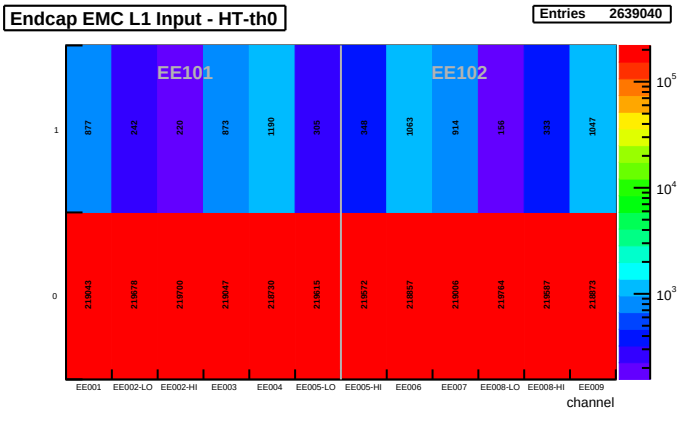

BC1-HT-UPC-Diff
Entries 7311579
BC101
BC102
BC103
BC104
BC105
BC106
channel

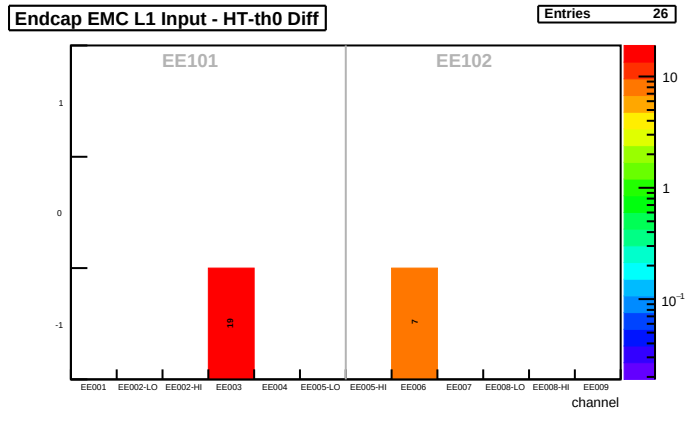

Endcap EMC L1 Input - Low Eta Sum
Entries 2639040
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

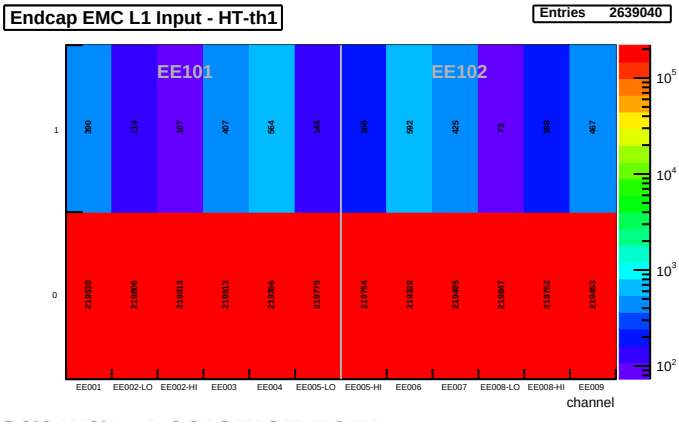

Endcap EMC L1 Input - Low Eta Sum
Entries 53871
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

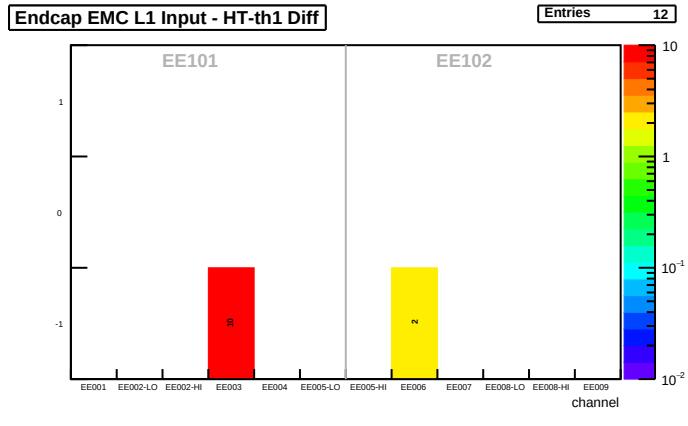

Endcap EMC L1 Input - High Eta Sum
Entries 2639040
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

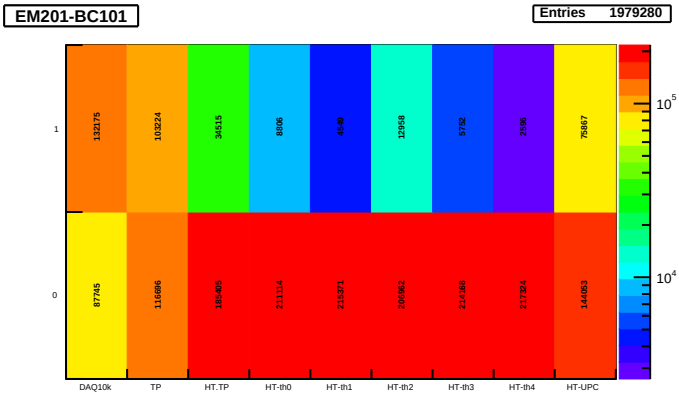

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

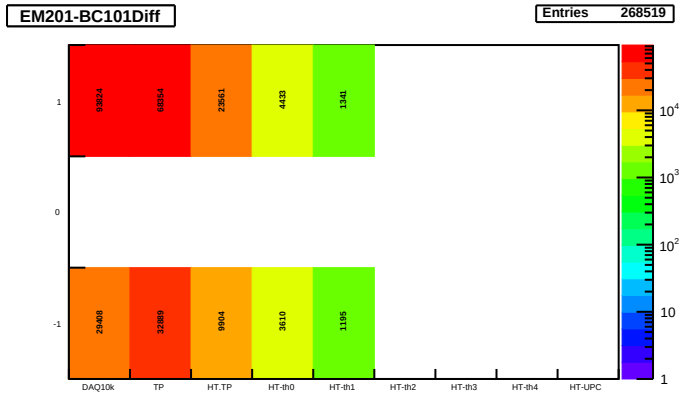

Endcap EMC L1 Input - HT-th0
Entries 2639040
EE101
EE102
877 242 220 873 1190 305 348 1063 914 156 333 1047
219043 219078 219700 219047 219730 219615 219572 218857 219006 219764 219597 218873
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

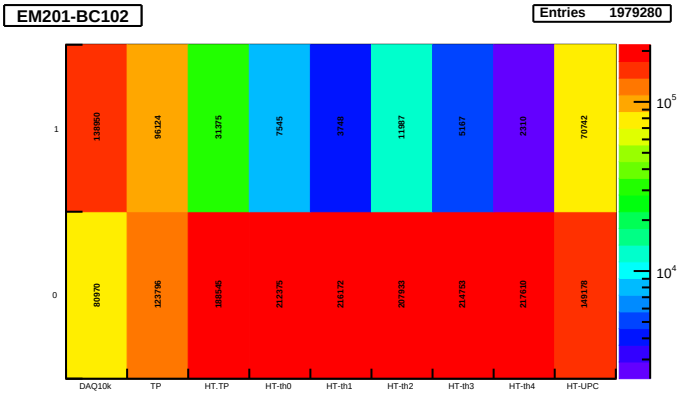

Endcap EMC L1 Input - HT-th0 Diff
Entries 26
EE101
EE102
19
7
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

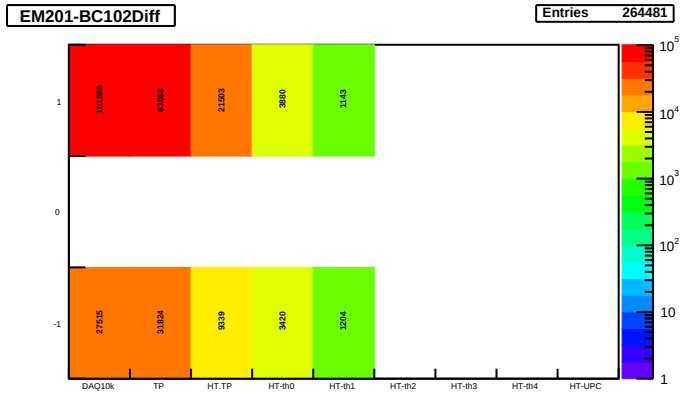

Endcap EMC L1 Input - HT-th1
Entries 2639040
EE101
EE102
380 114 107 407 564 145 146 592 425 73 168 467
219500 219806 219813 219513 219556 219775 219754 219328 219495 219847 219752 219463
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

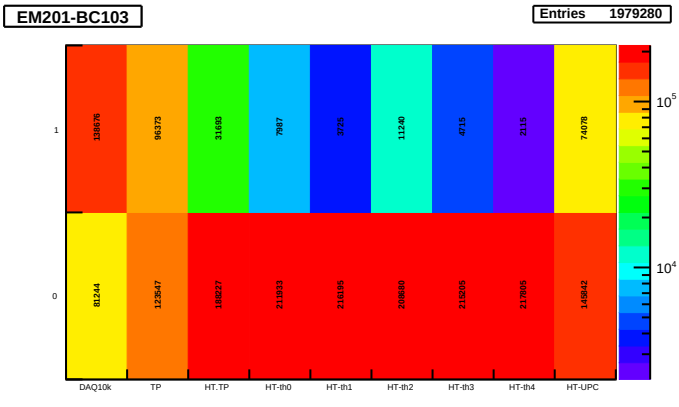

Endcap EMC L1 Input - HT-th1 Diff
Entries 12
EE101
EE102
10
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

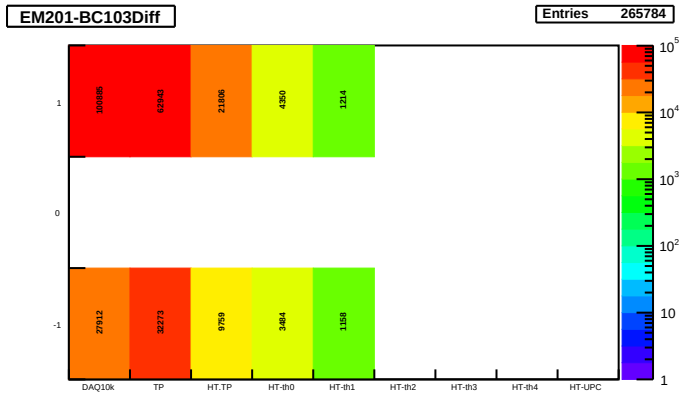

EM201-BC101
Entries 1979280
1
0
132175
103224
34515
8806
4540
12958
5752
2596
76867
87745
116686
195405
211114
215371
206862
214188
217324
144053
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

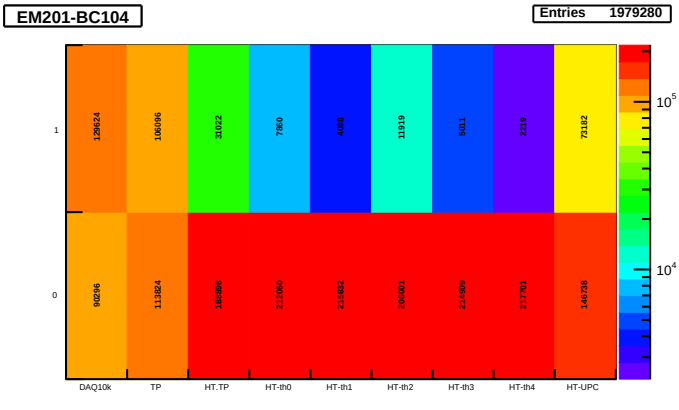

EM201-BC101Diff
Entries 268519
1
0
-1
53824
68354
23561
4433
1341
29408
32889
9904
3610
1195
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

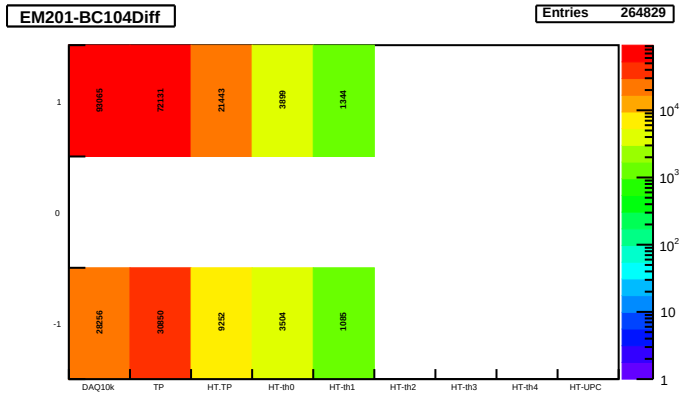

EM201-BC102
Entries 1979280
1
0
138850
96124
31375
7545
3748
11987
5167
2310
70742
80970
123796
195545
212375
216172
207933
214753
217610
149178
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 264481
1
0
-1
101585
63068
21903
3880
1143
27515
31824
9339
3420
1204
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

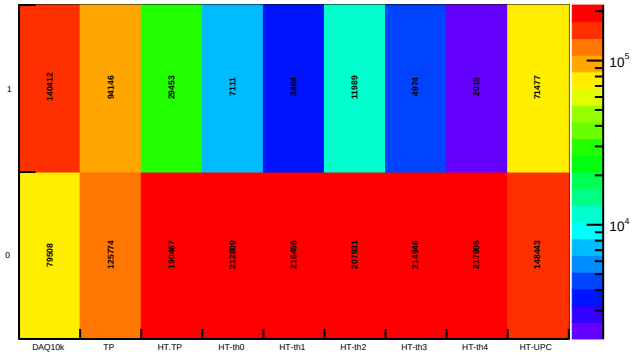

EM201-BC103
Entries 1979280
1
0
138676
96373
31693
7987
3725
11240
4715
2115
74078
81244
123547
182227
213933
216195
208830
215205
217805
148842
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 265784
1
0
-1
100685
62543
21906
4350
1214
27912
32273
9759
3484
1158
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

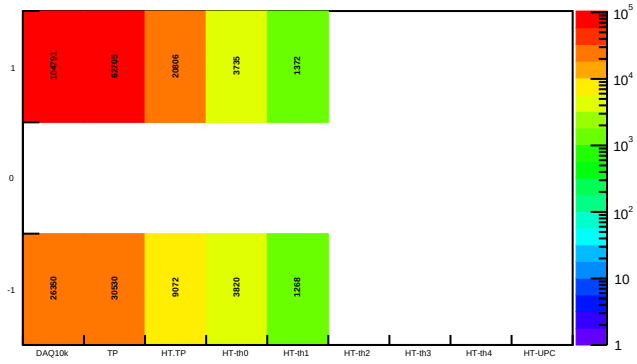

EM201-BC104
Entries 1979280
1
0
129624
106096
31022
7860
4088
11919
5011
2219
72182
90296
113824
188888
212060
215832
209001
214909
217701
146738
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 264829
1
0
-1
93065
72131
21443
3899
1344
28256
30850
9232
3504
1085
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

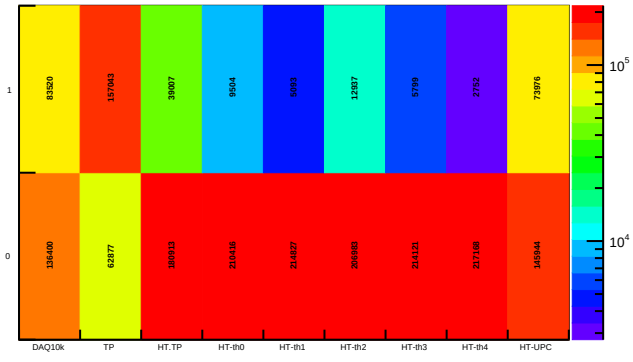
EM201-BC105 Entries 1979280



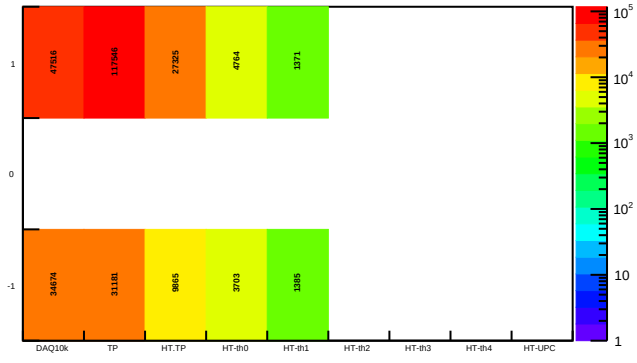
EM201-BC105Diff Entries 264449



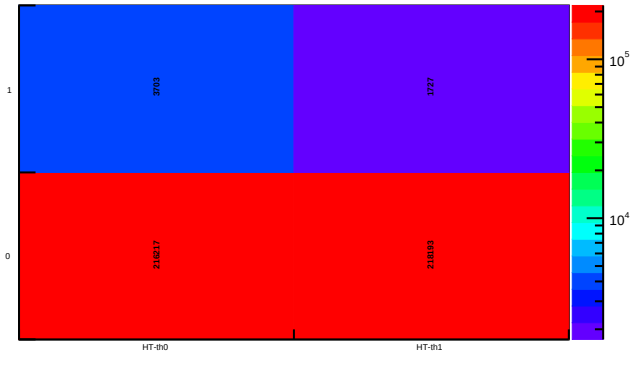
EM201-BC106 Entries 1979280



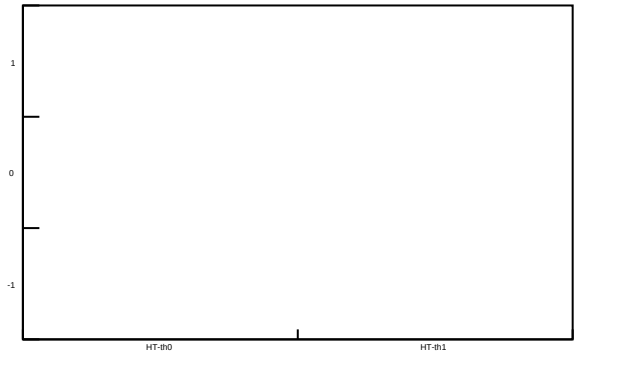
EM201-BC106Diff Entries 279330



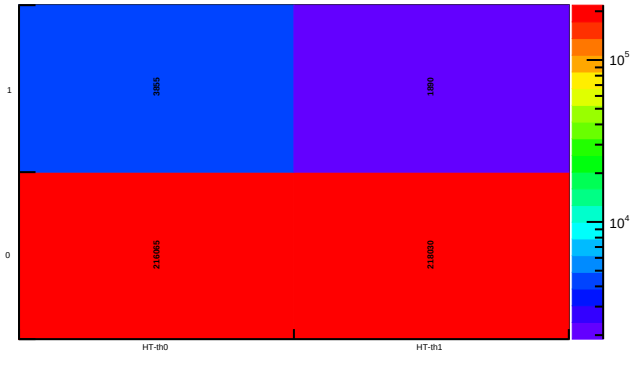
EM201-EE101 Entries 439840



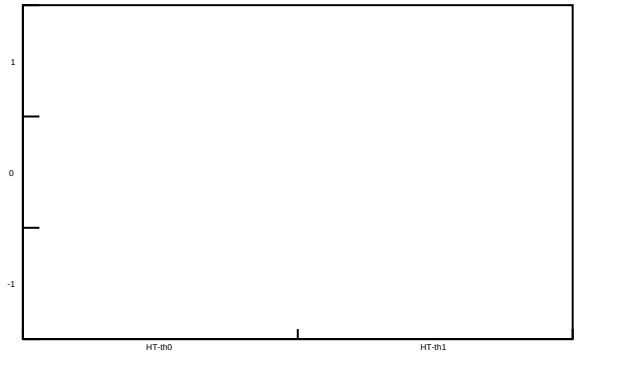
EM201-EE101Diff Entries 0

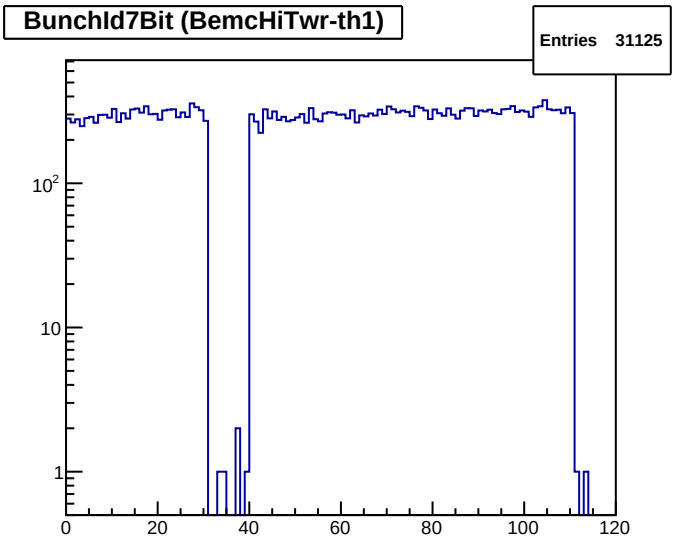


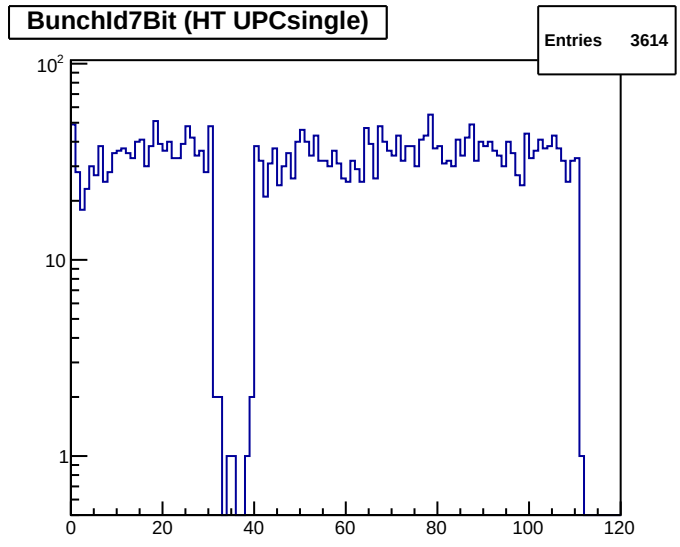
EM201-EE102 Entries 439840

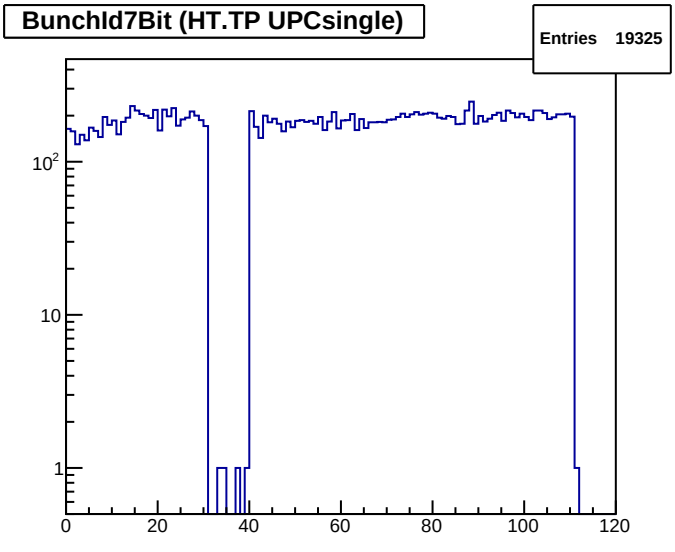


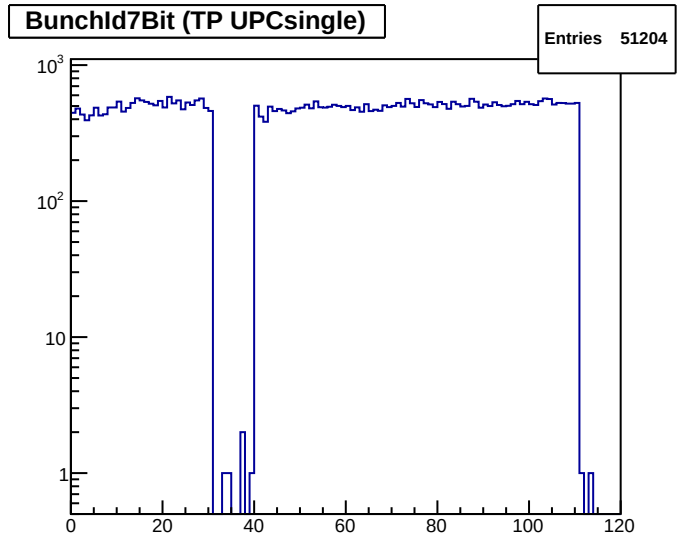
EM201-EE102Diff Entries 0

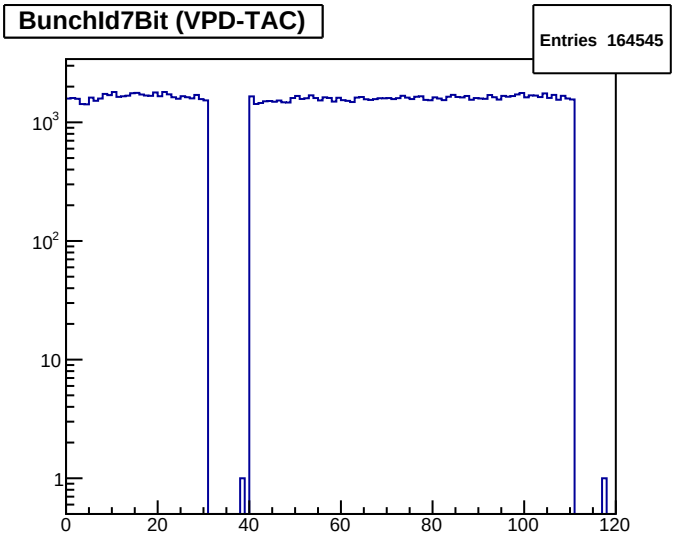


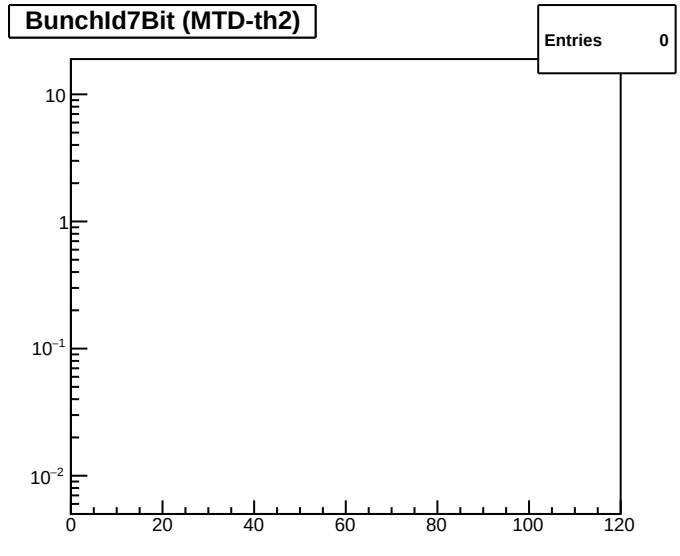

BunchId7Bit (BemcHiTwr-th1)
Entries 31125

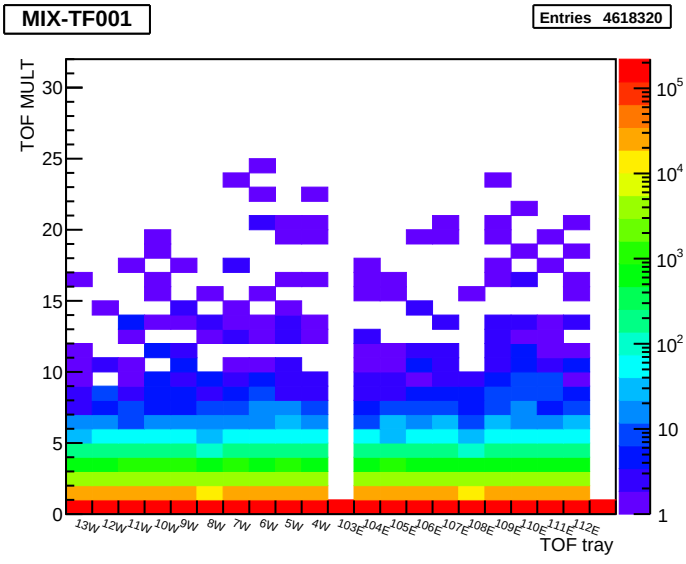

BunchId7Bit (HT UPCsingle)
Entries 3614

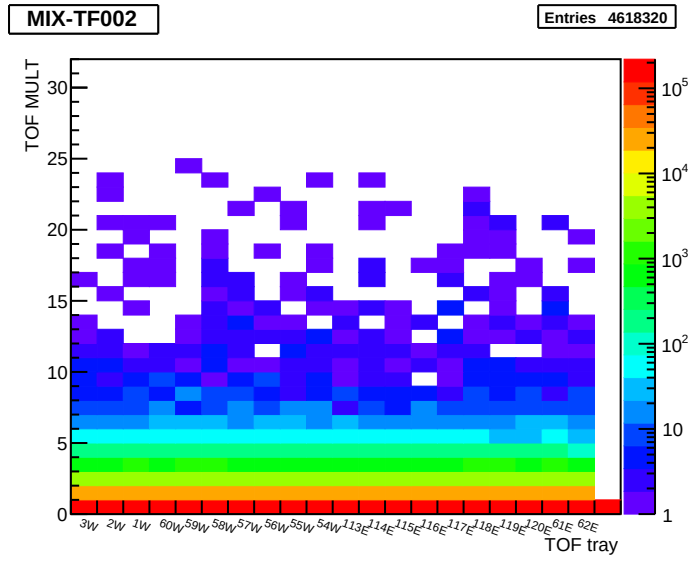

BunchId7Bit (HT.TP UPCsingle)
Entries 19325

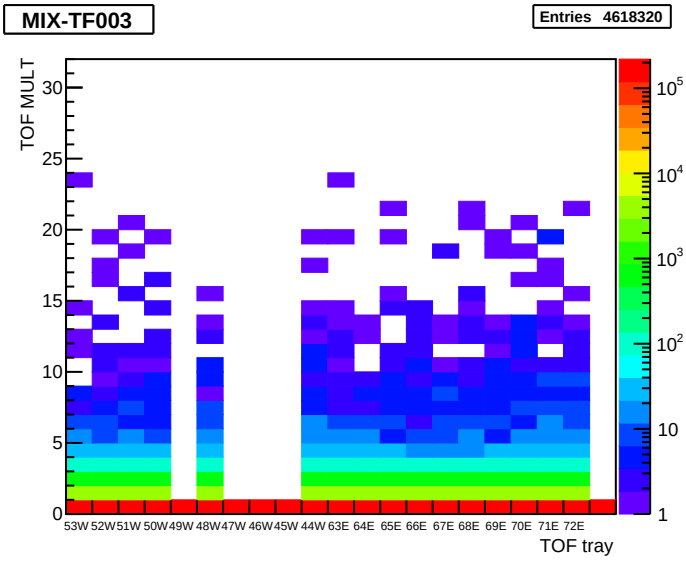

BunchId7Bit (TP UPCsingle)
Entries 51204

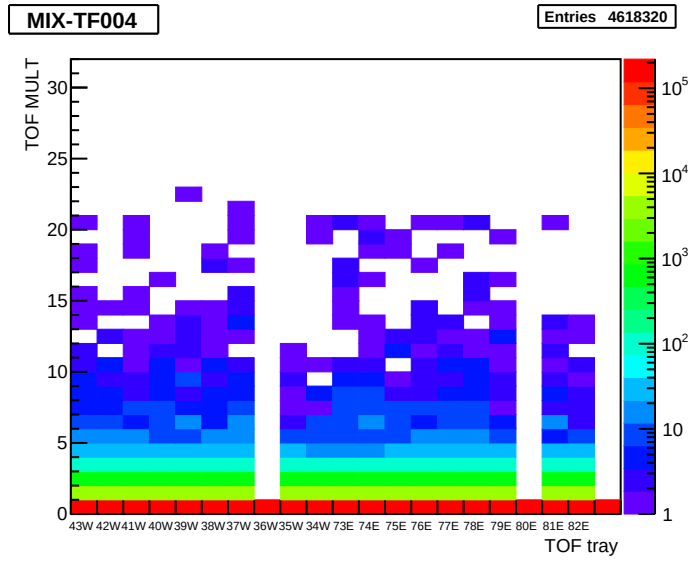

BunchId7Bit (VPD-TAC)
Entries 164545

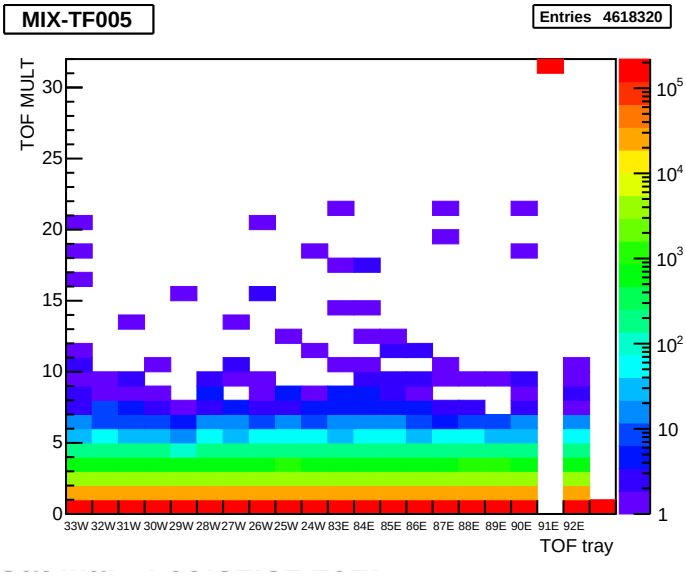

BunchId7Bit (MTD-th2)
Entries 0

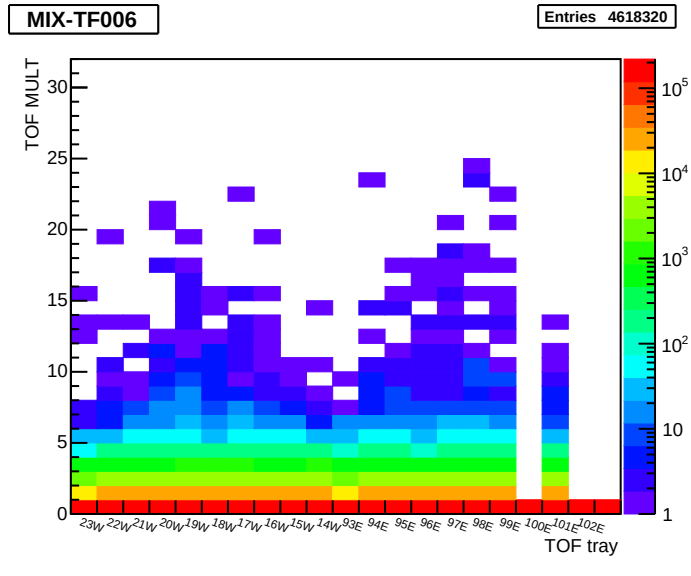

MIX-TF001
Entries 4618320
TOF MULT
TOF tray

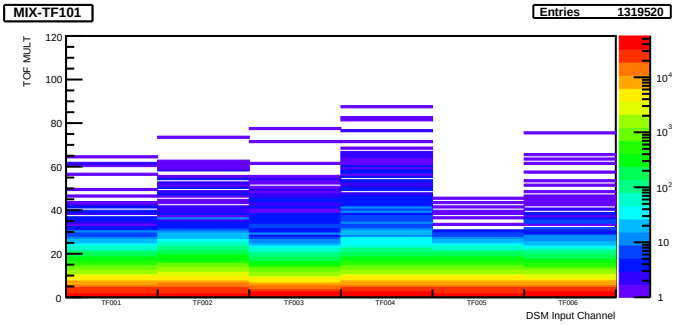

MIX-TF002
Entries 4618320
TOF MULT
TOF tray

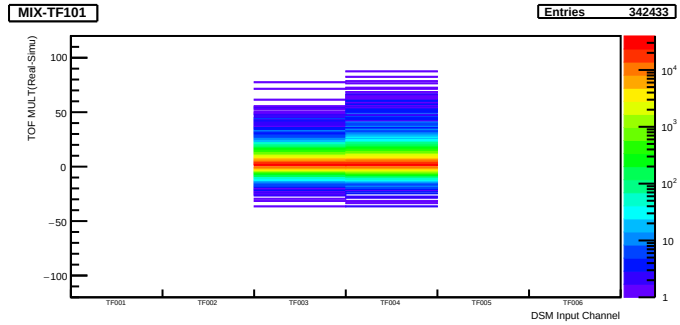

MIX-TF003
Entries 4618320
TOF MULT
TOF tray

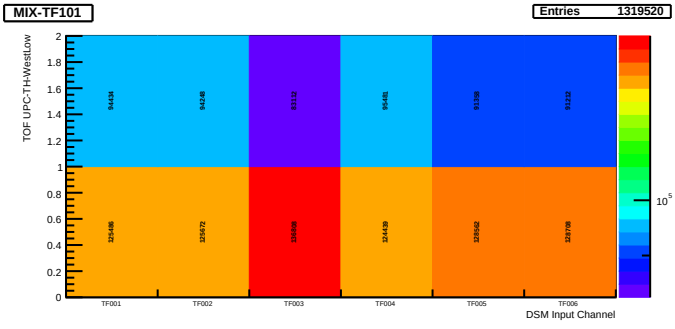

MIX-TF004
Entries 4618320
TOF MULT
TOF tray

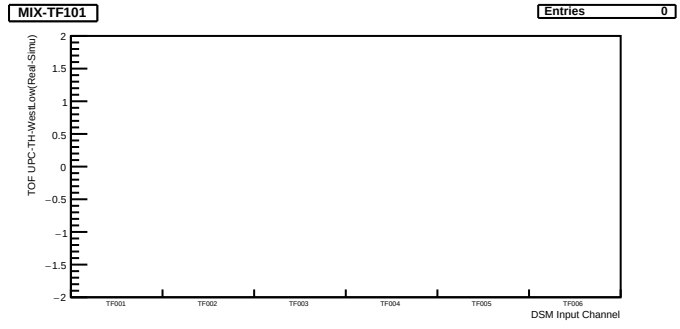

MIX-TF005
Entries 4618320
TOF MULT
TOF tray

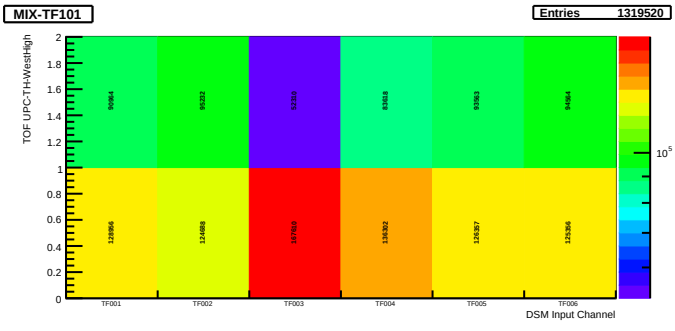

MIX-TF006
Entries 4618320
TOF MULT
TOF tray

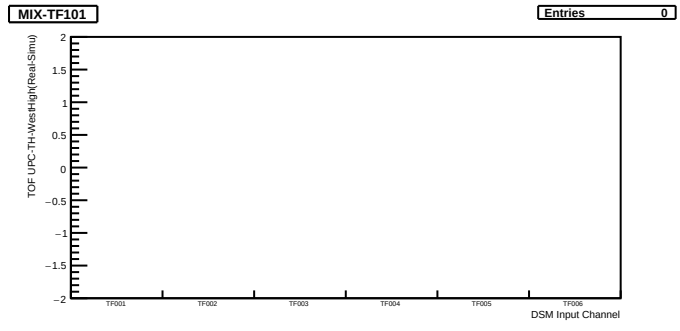

MIX-TF101
Entries 1319520
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

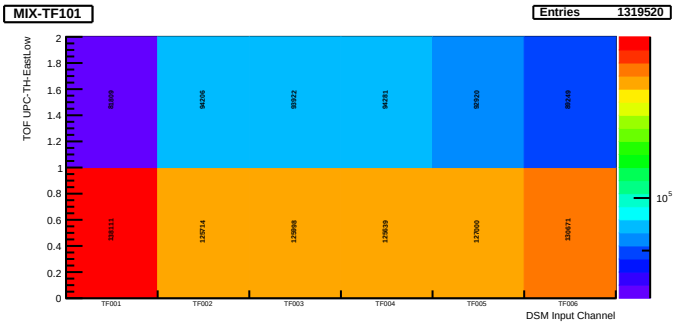

MIX-TF101
Entries 342433
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

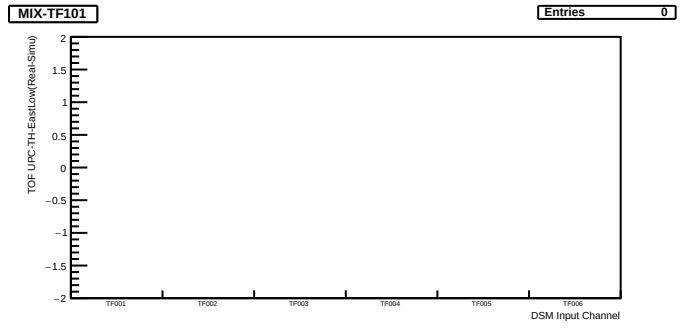

MIX-TF101
Entries 1319520
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

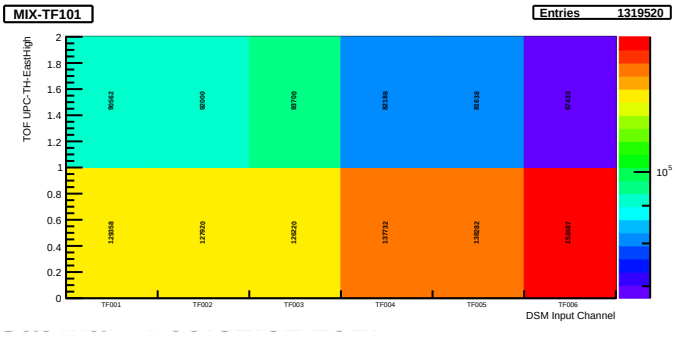

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

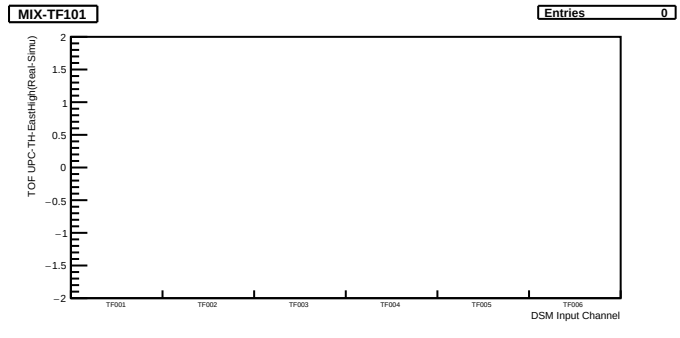

MIX-TF101
Entries 1319520
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

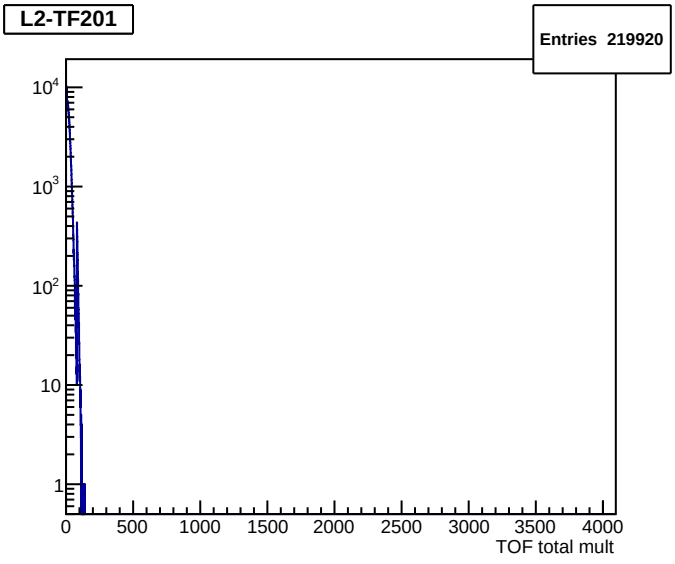

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

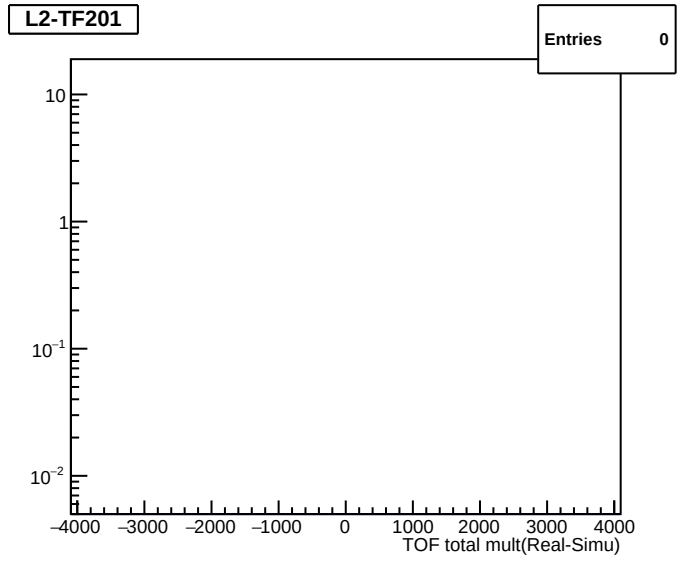

MIX-TF101
Entries 1319520
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

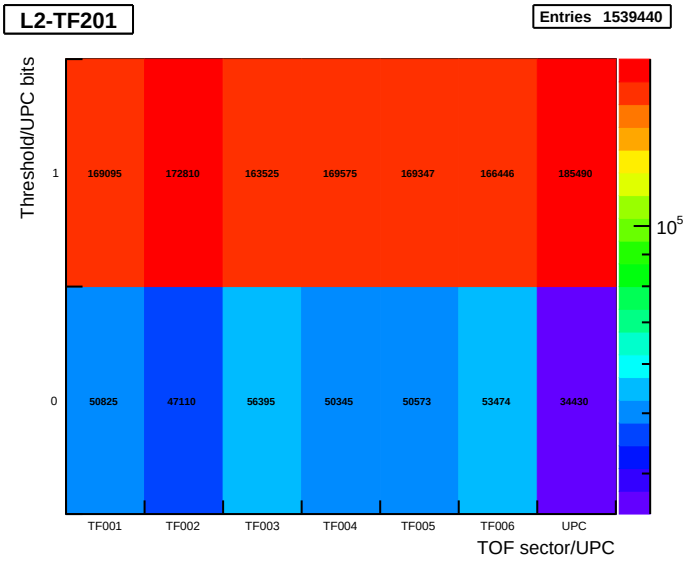

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

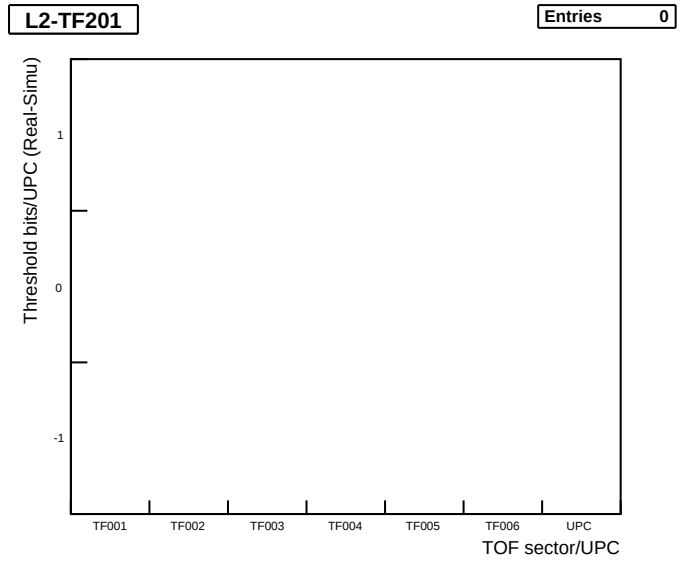

MIX-TF101
Entries 1319520
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

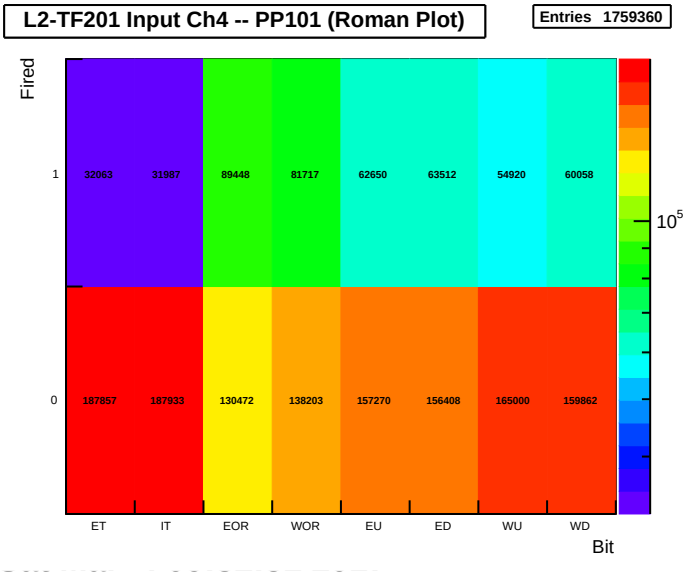

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

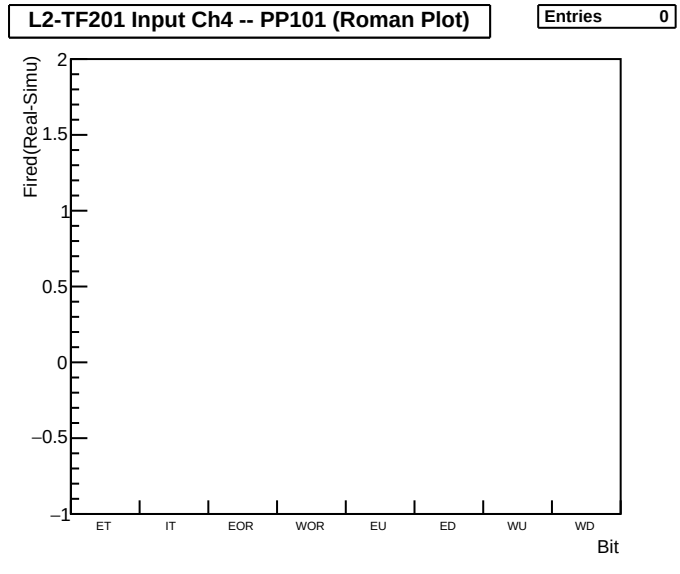

L2-TF201
Entries 219920
TOF total mult

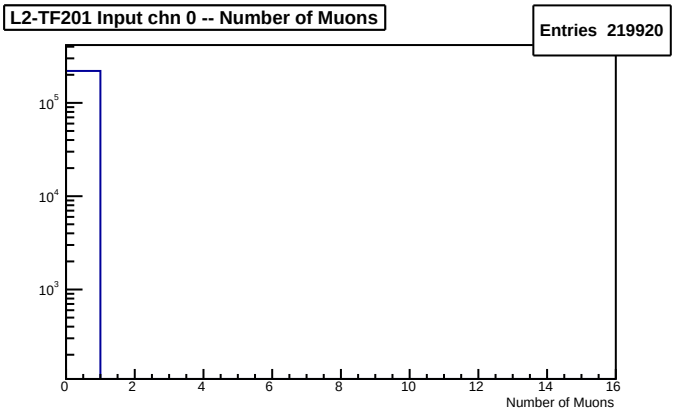

L2-TF201
Entries 0
TOF total mult(Real-Simu)

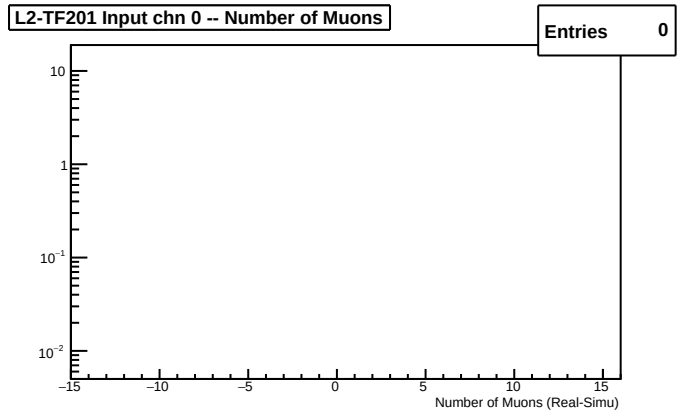

L2-TF201
Entries 1539440
Threshold/UPC bits
169095
172810
163525
169575
169347
166446
185490
50825
47110
56395
50345
50573
53474
34430
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

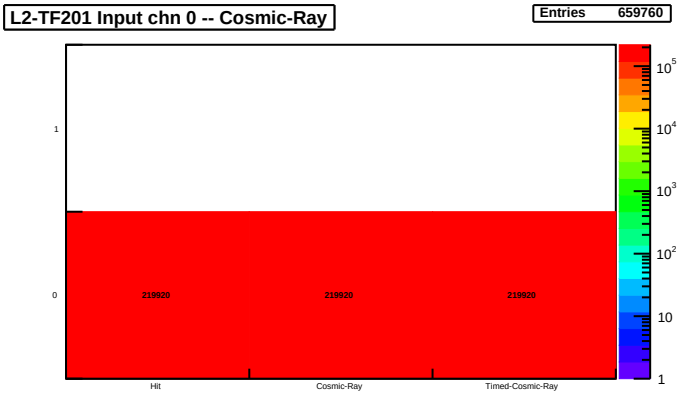

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

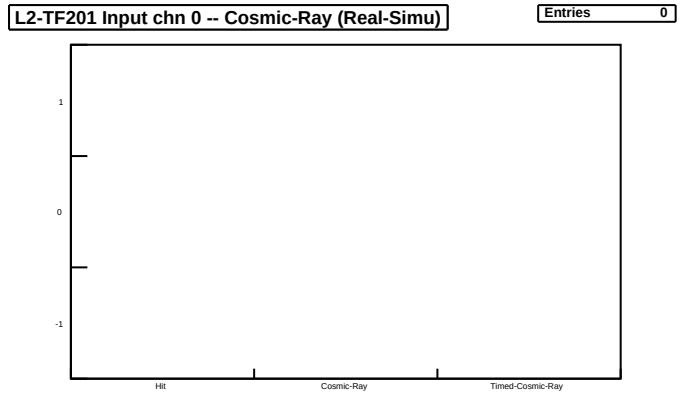

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1759360
Fired
32063
31987
89448
81717
62650
63512
54920
60058
187857
187933
130472
138203
157270
156408
165000
159862
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

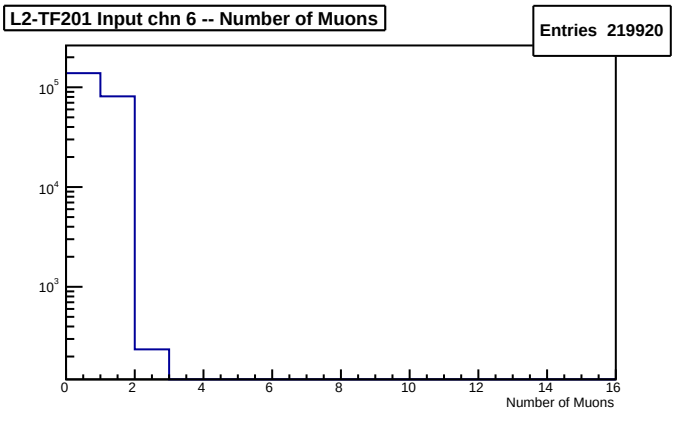

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

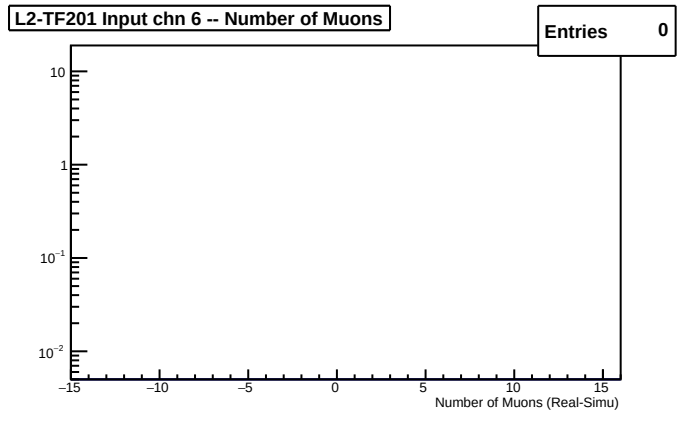

L2-TF201 Input chn 0 -- Number of Muons
Entries 219920
Number of Muons

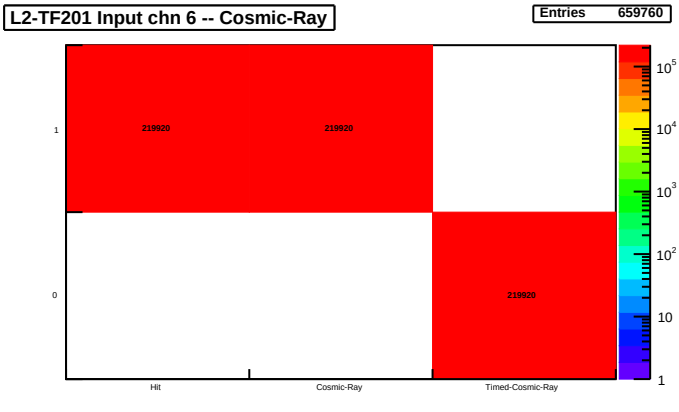

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

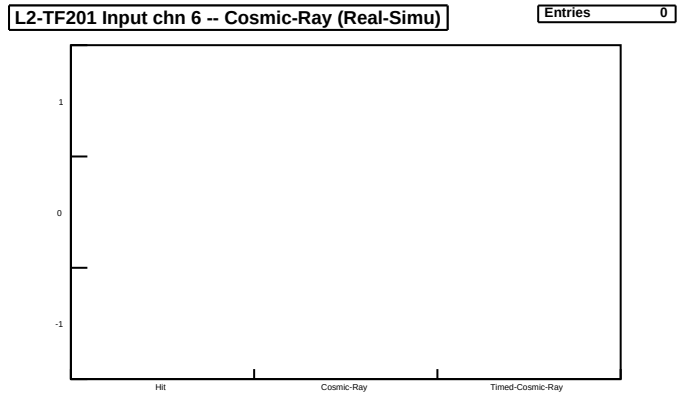

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 659760
219920
219920
219920
Hit
Cosmic-Ray
Timed-Cosmic-Ray

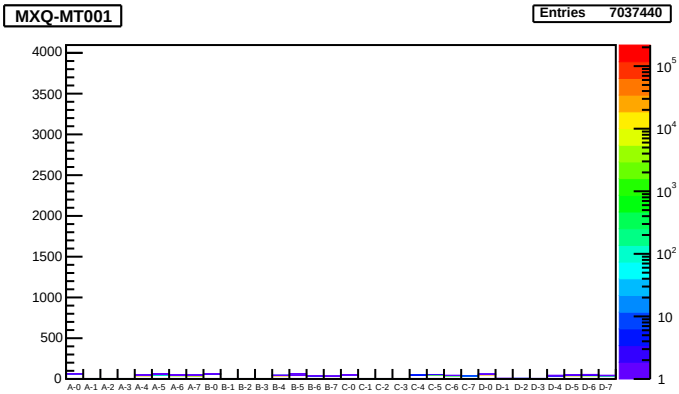

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

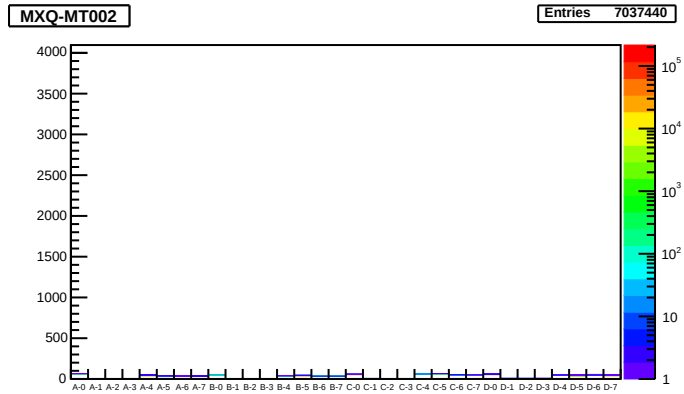

L2-TF201 Input chn 6 -- Number of Muons
Entries 219920
Number of Muons

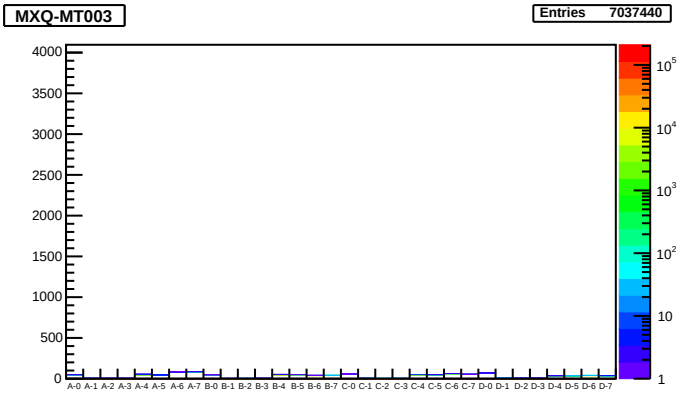

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

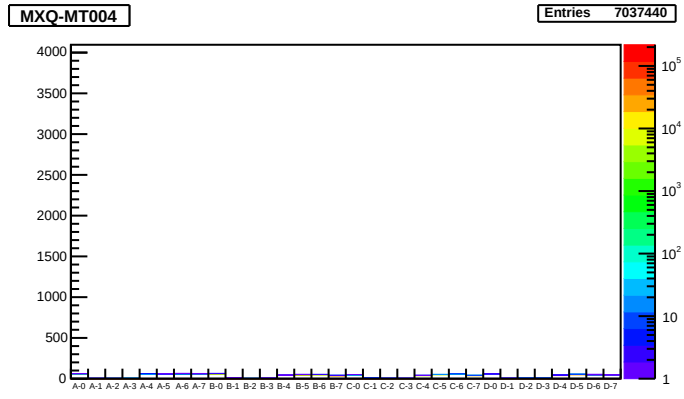

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 659760
219920
219920
219920
Hit
Cosmic-Ray
Timed-Cosmic-Ray

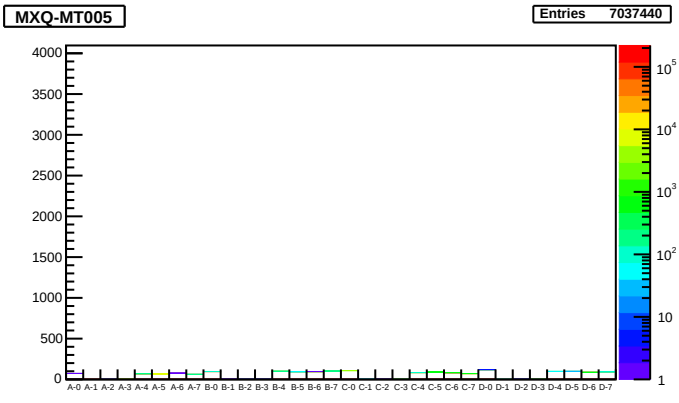

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

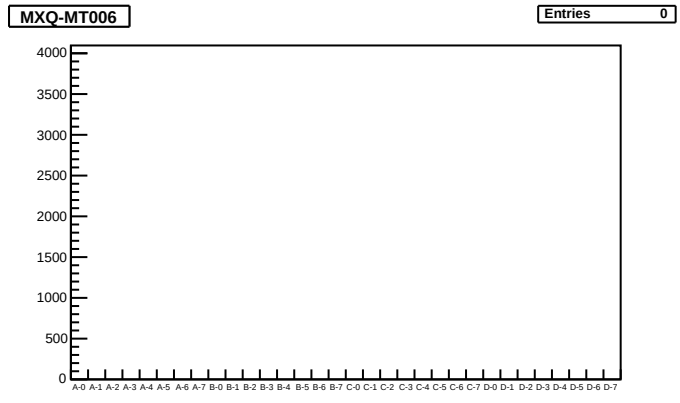

MXQ-MT001
Entries 7037440

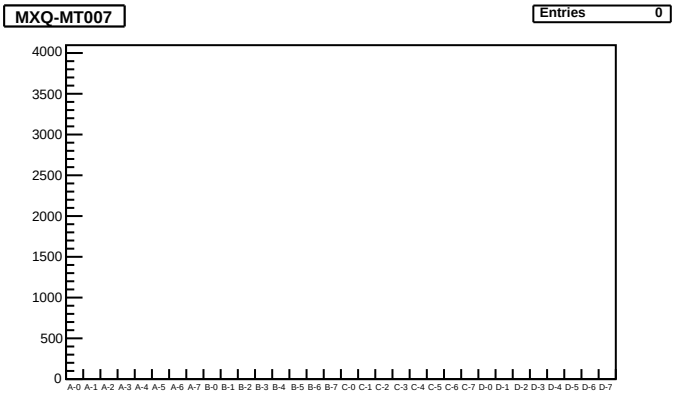

MXQ-MT002
Entries 7037440

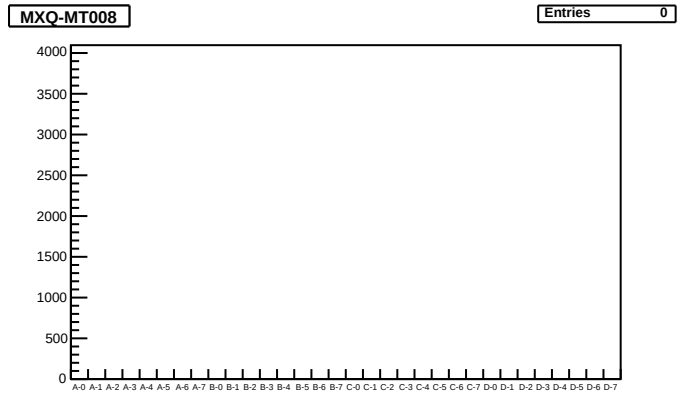

MXQ-MT003
Entries 7037440

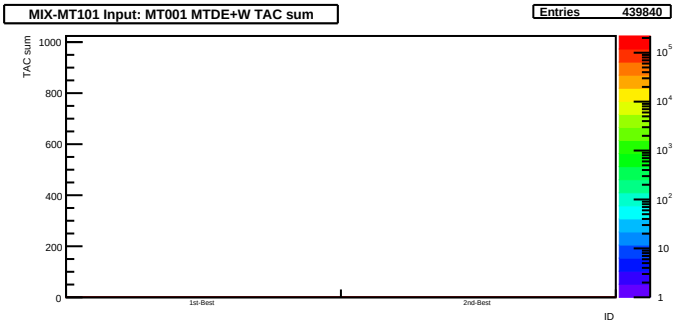

MXQ-MT004
Entries 7037440

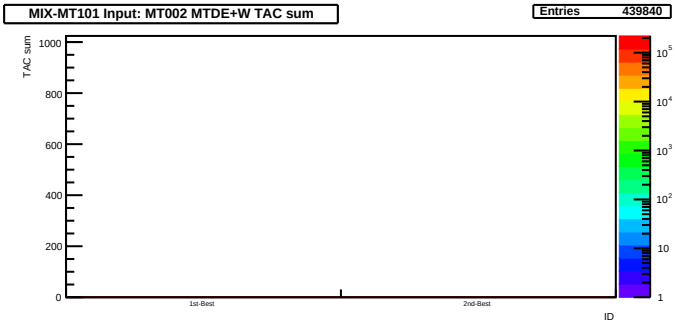

MXQ-MT005
Entries 7037440

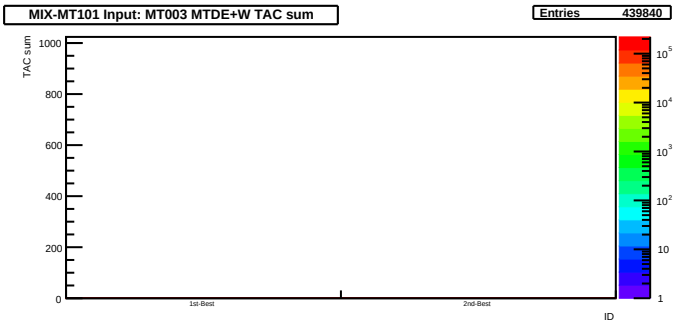

MXQ-MT006
Entries 0

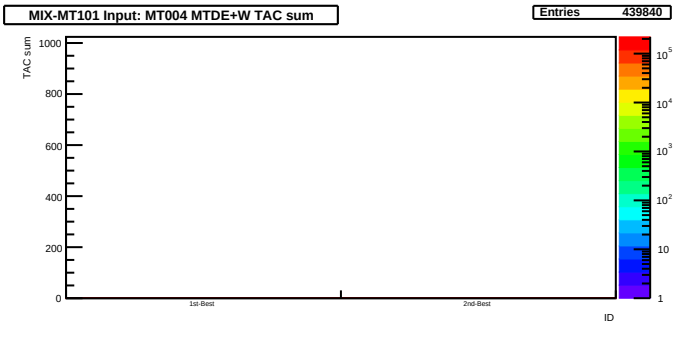

MXQ-MT007
Entries 0

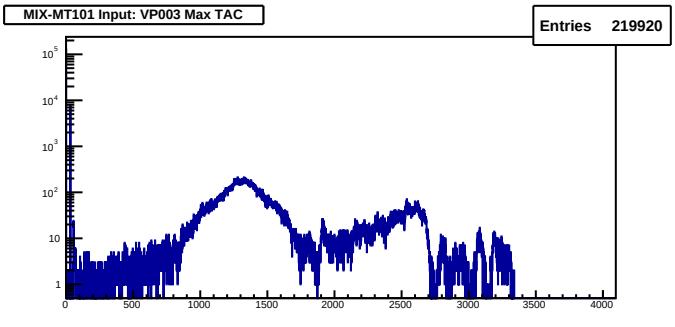

MXQ-MT008
Entries 0

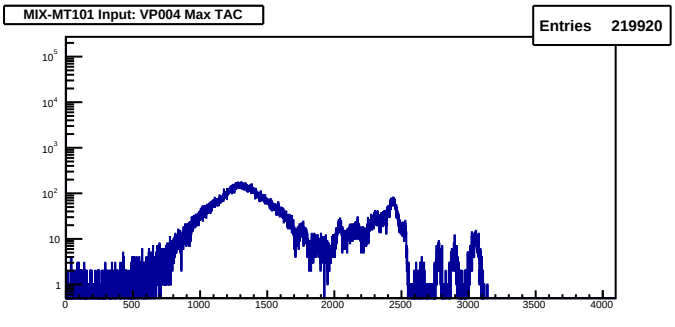

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 439840
TAC sum
1st-Best
2nd-Best
ID

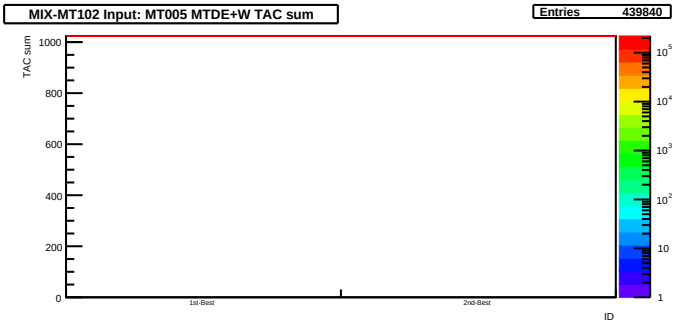

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 439840
TAC sum
1st-Best
2nd-Best
ID

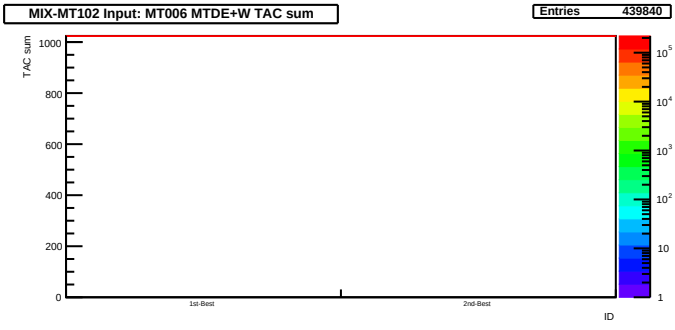

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 439840
TAC sum
1st-Best
2nd-Best
ID

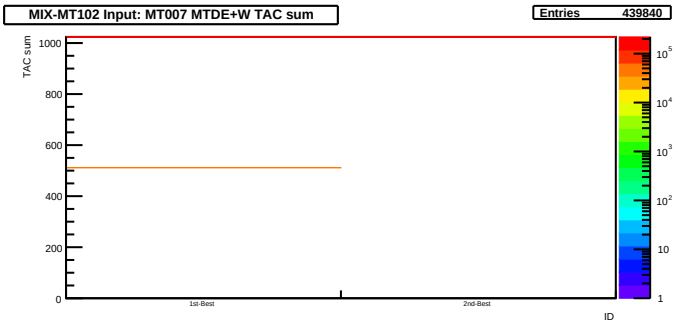

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 439840
TAC sum
1st-Best
2nd-Best
ID

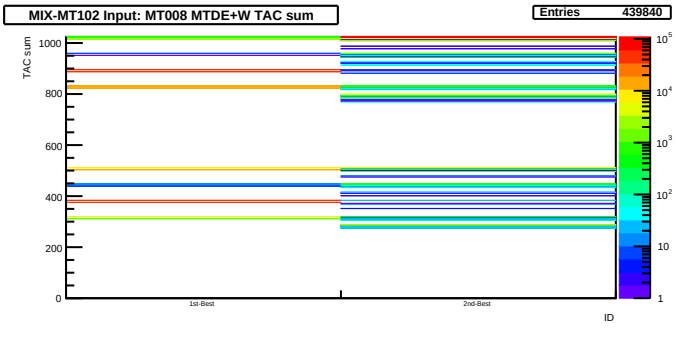

MIX-MT101 Input: VP003 Max TAC
Entries 219920

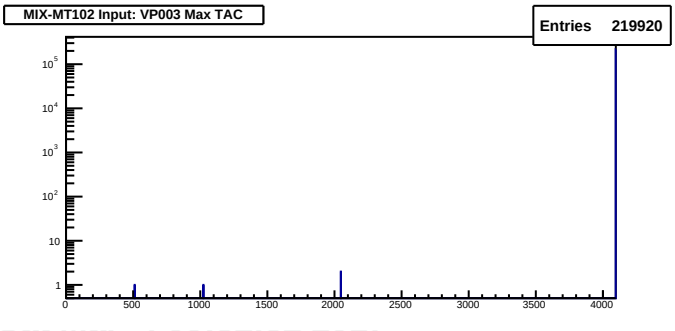

MIX-MT101 Input: VP004 Max TAC
Entries 219920

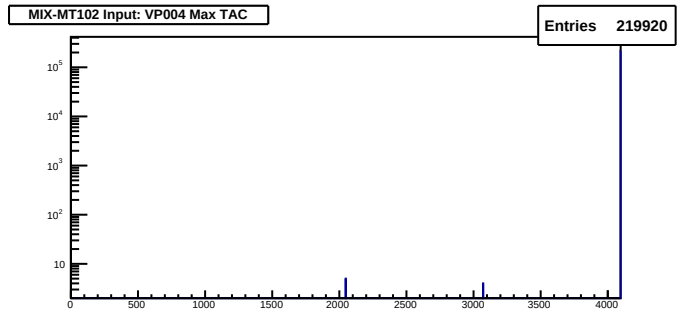

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 439840
TAC sum
1st-Best
2nd-Best
ID

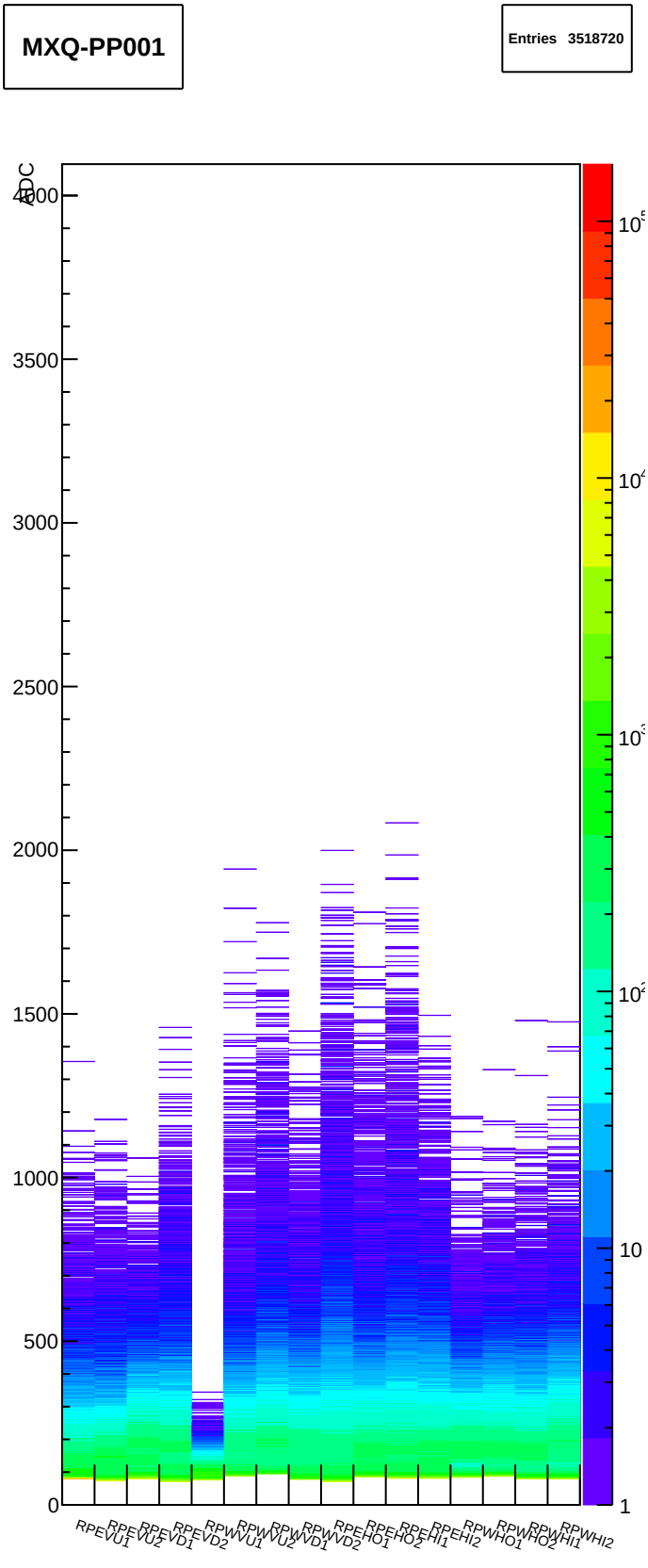

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 439840
TAC sum
1st-Best
2nd-Best
ID

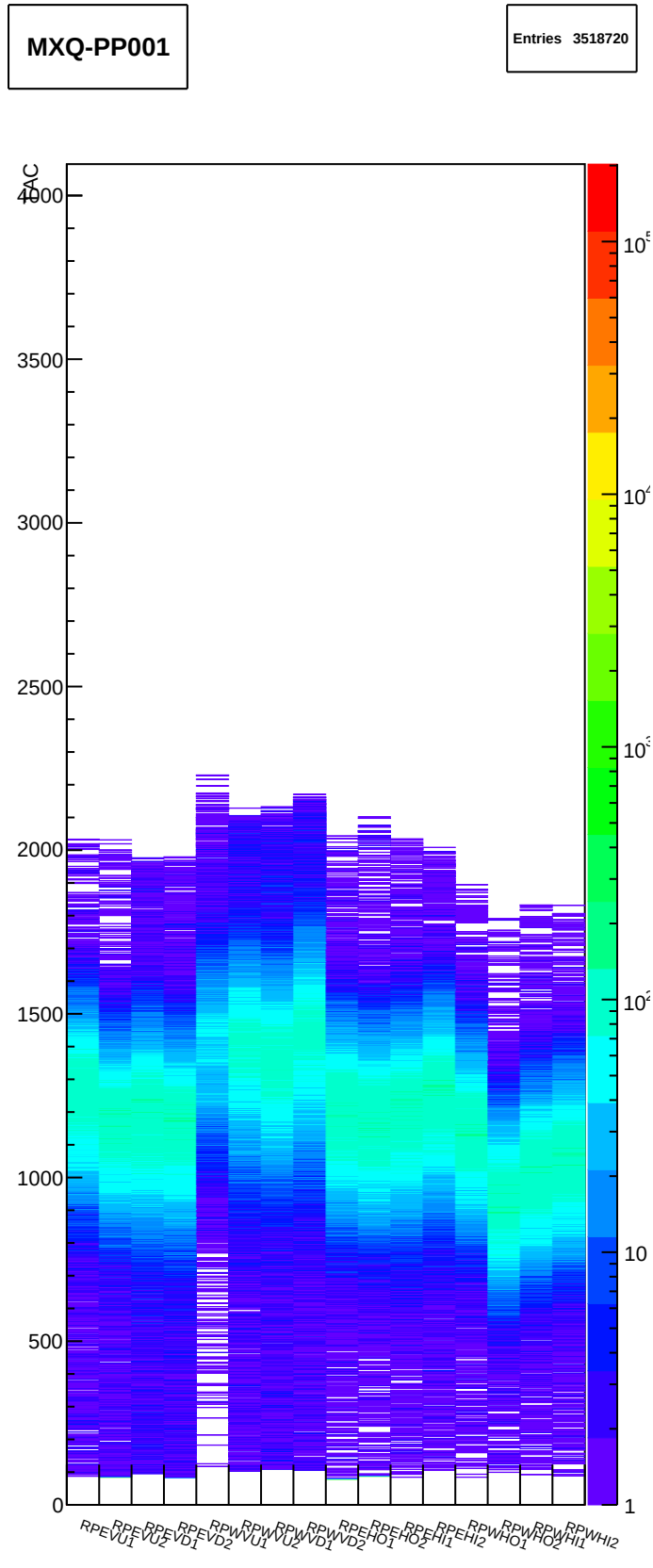

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 439840
TAC sum
1st-Best
2nd-Best
ID

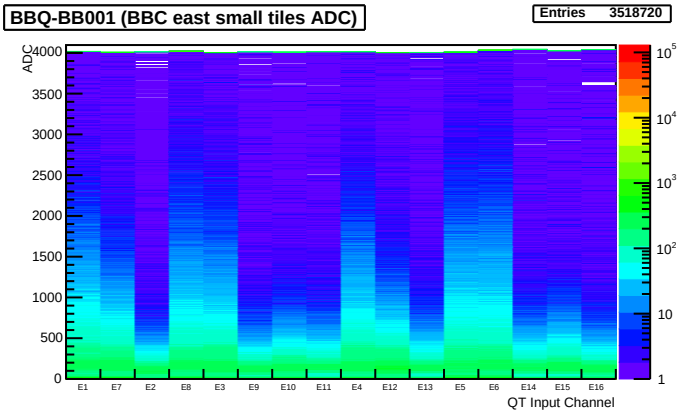

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 439840
TAC sum
1st-Best
2nd-Best
ID

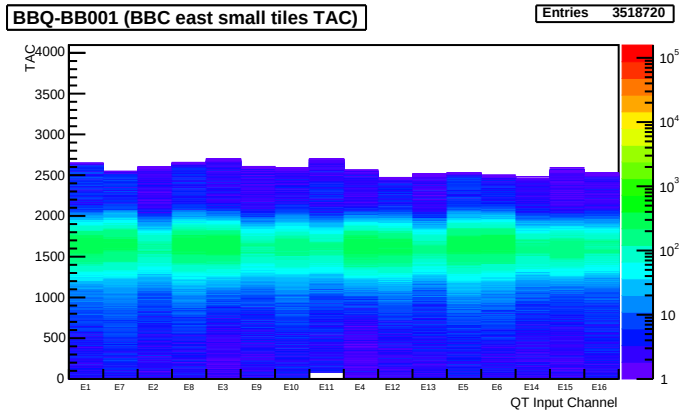

MIX-MT102 Input: VP003 Max TAC
Entries 219920

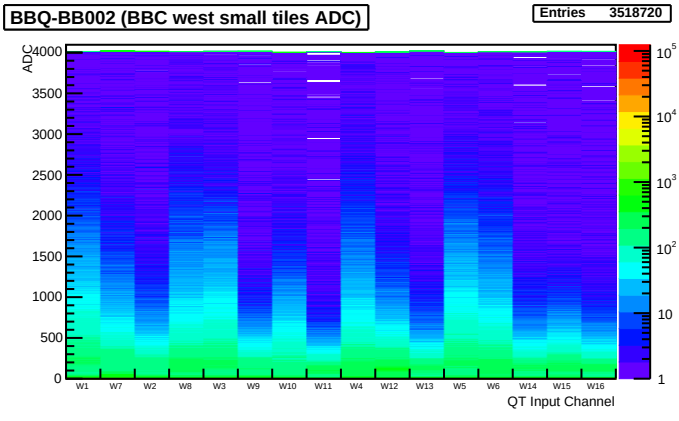

MIX-MT102 Input: VP004 Max TAC
Entries 219920

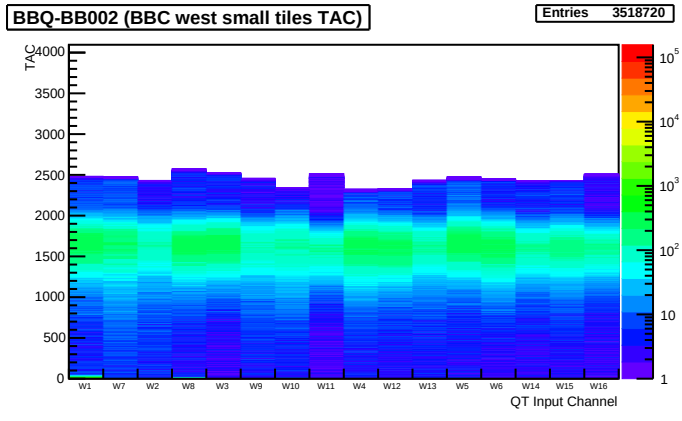

MXQ-PP001
Entries 3518720
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

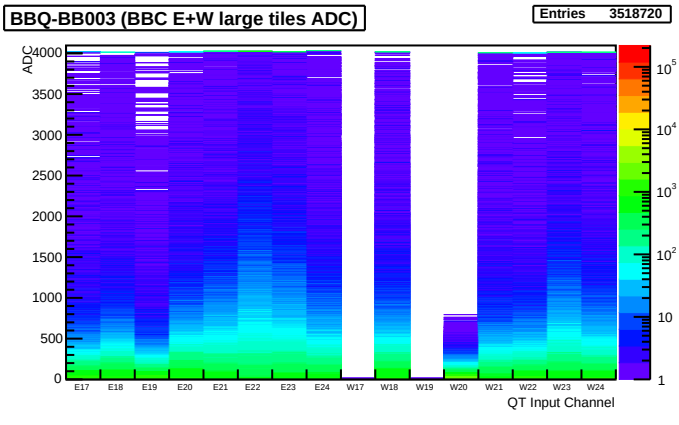

MXQ-PP001
Entries 3518720
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

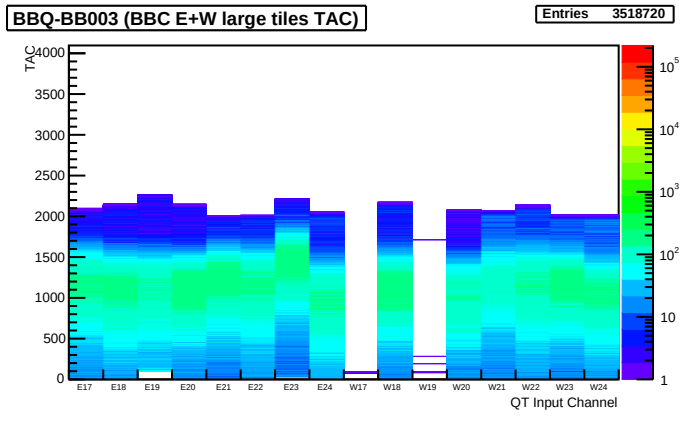

BBQ-BB001 (BBC east small tiles ADC)
Entries 3518720
ADC
QT Input Channel

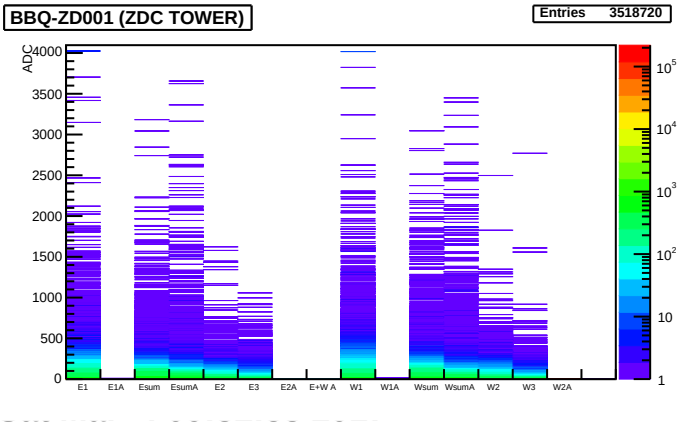

BBQ-BB001 (BBC east small tiles TAC)
Entries 3518720
TAC
QT Input Channel

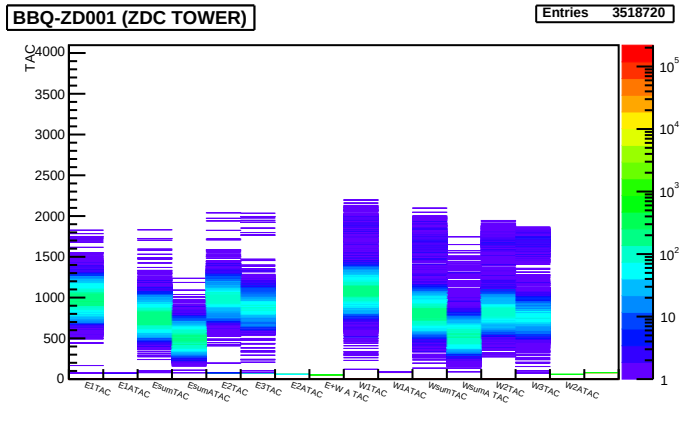

BBQ-BB002 (BBC west small tiles ADC)
Entries 3518720
ADC
QT Input Channel

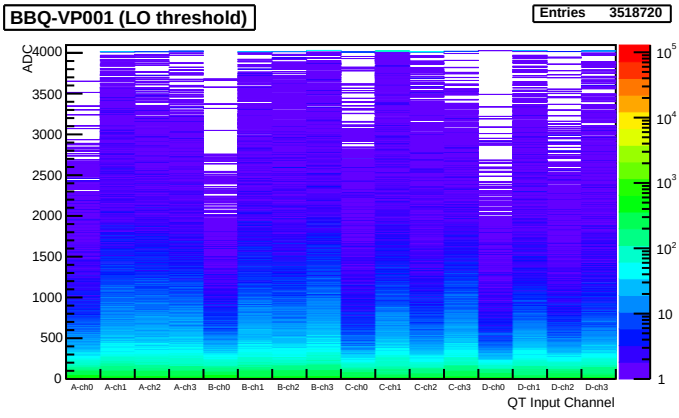

BBQ-BB002 (BBC west small tiles TAC)
Entries 3518720
TAC
QT Input Channel

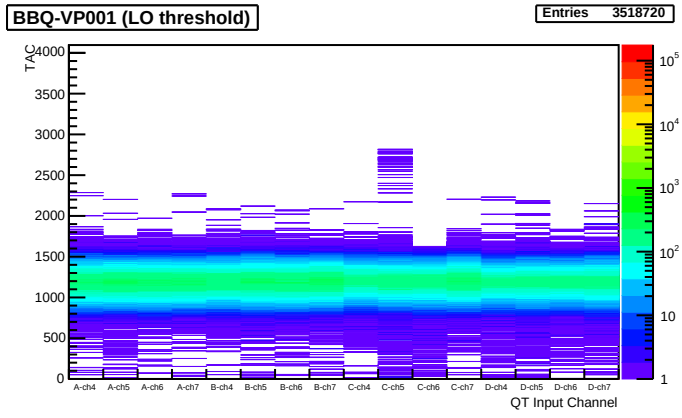

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3518720
ADC
QT Input Channel

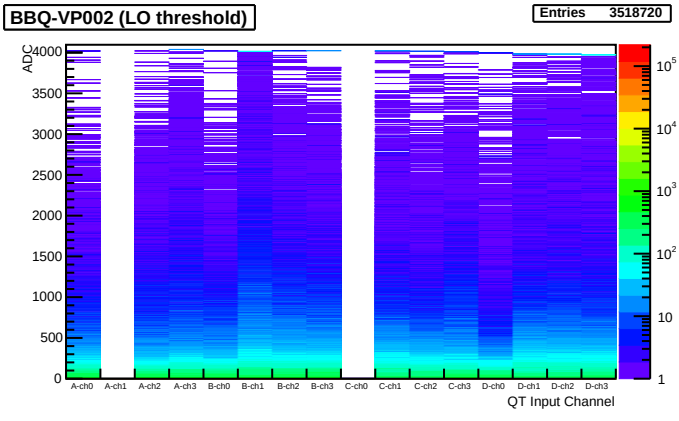

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3518720
TAC
QT Input Channel

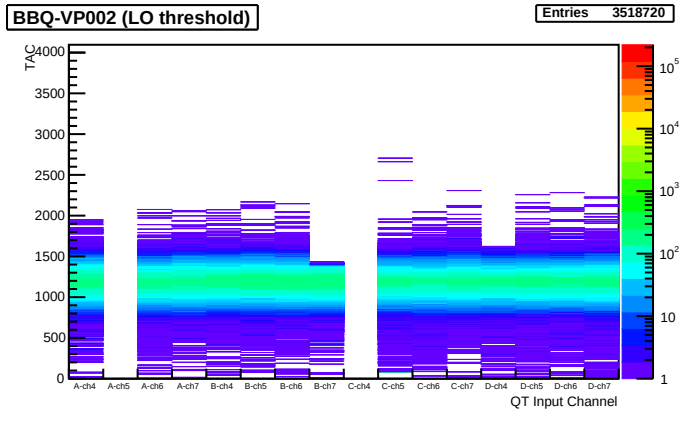

BBQ-ZD001 (ZDC TOWER)
Entries 3518720
ADC

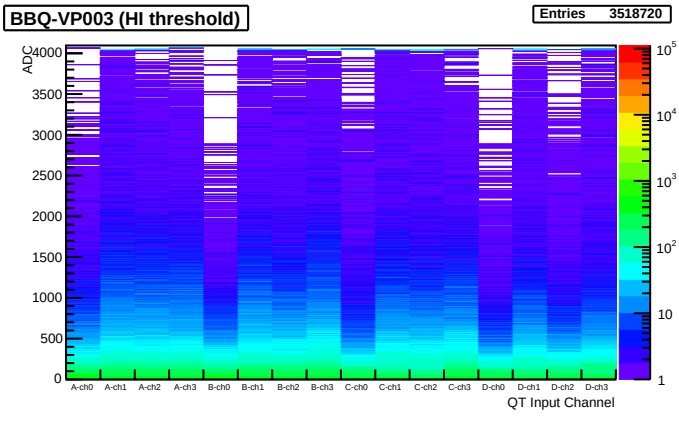

BBQ-ZD001 (ZDC TOWER)
Entries 3518720
TAC

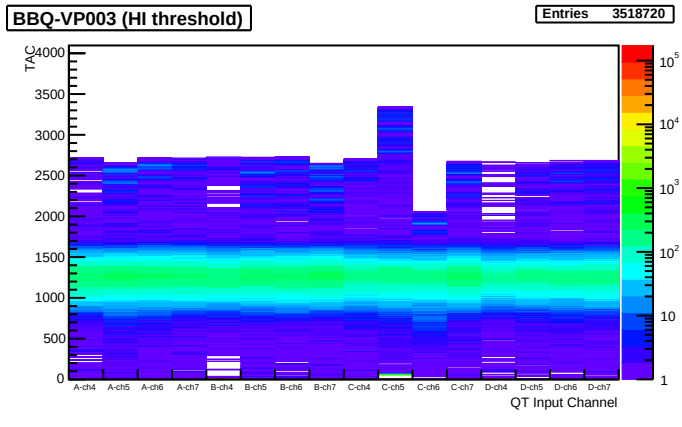

BBQ-VP001 (LO threshold)
Entries 3518720
ADC
QT Input Channel

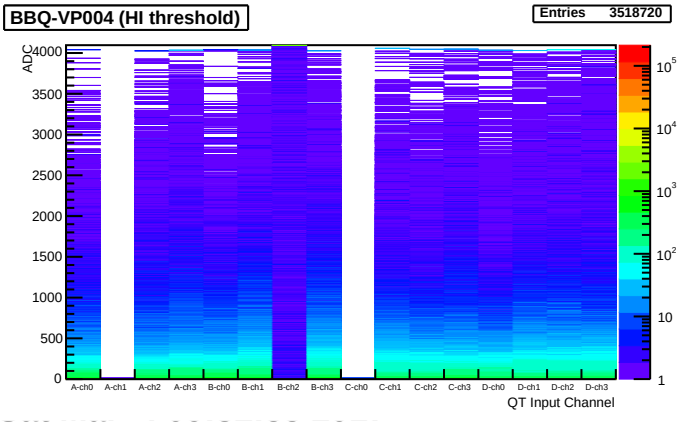

BBQ-VP001 (LO threshold)
Entries 3518720
TAC
QT Input Channel

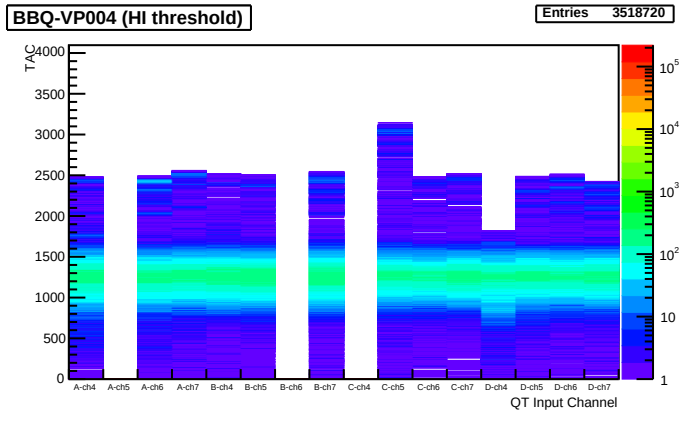

BBQ-VP002 (LO threshold)
Entries 3518720
ADC
QT Input Channel

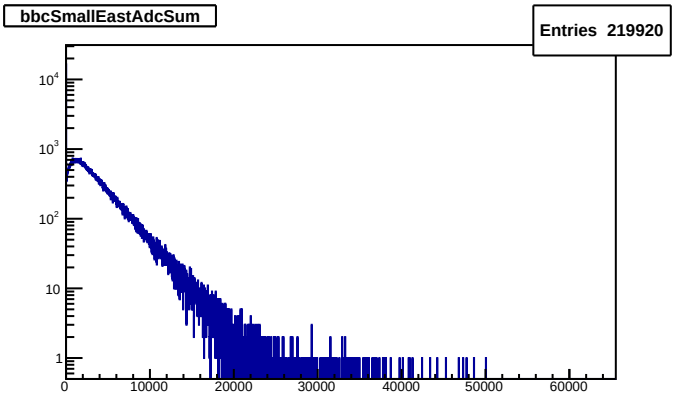

BBQ-VP002 (LO threshold)
Entries 3518720
TAC
QT Input Channel

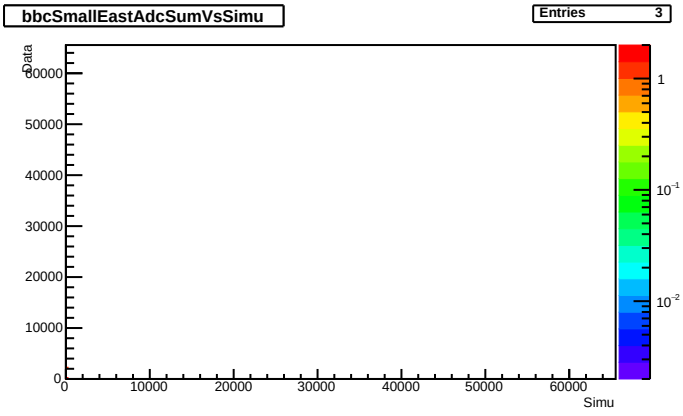

BBQ-VP003 (HI threshold)
Entries 3518720
ADC
QT Input Channel

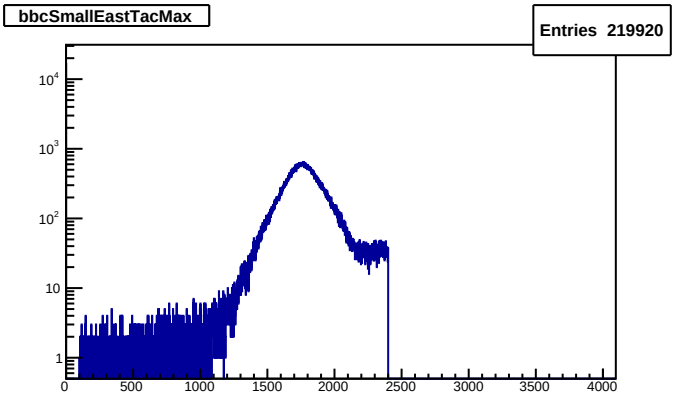

BBQ-VP003 (HI threshold)
Entries 3518720
TAC
QT Input Channel

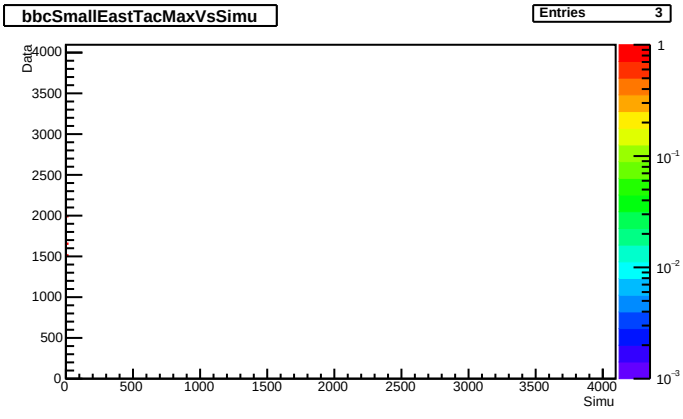

BBQ-VP004 (HI threshold)
Entries 3518720
ADC
QT Input Channel

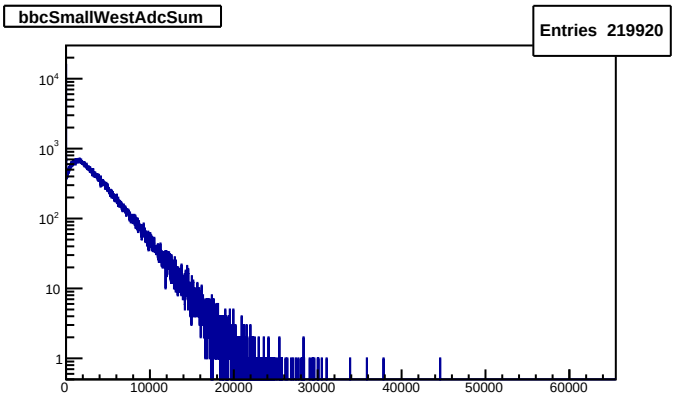

BBQ-VP004 (HI threshold)
Entries 3518720
TAC
QT Input Channel

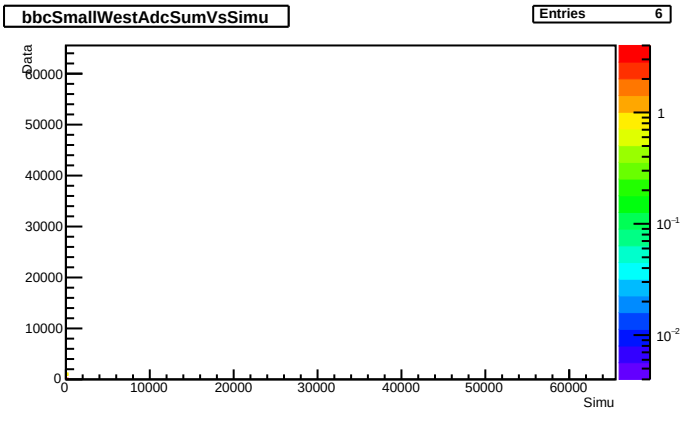

bbcSmallEastAdcSum
Entries 219920

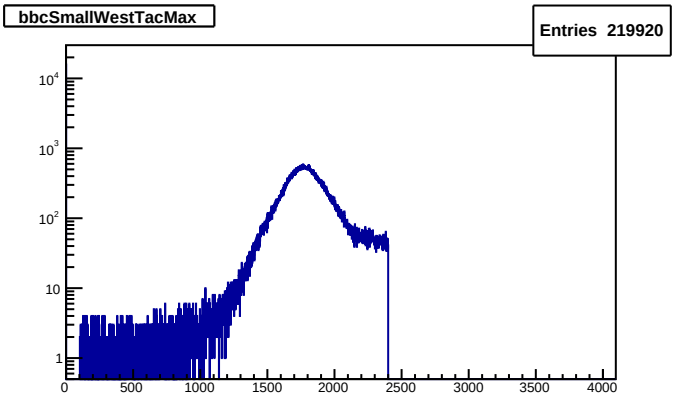

bbcSmallEastAdcSumVsSimu
Entries 3
Data
Simu

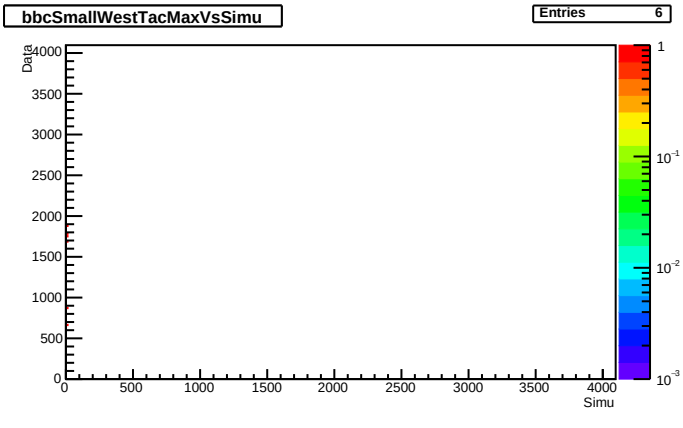

bbcSmallEastTacMax
Entries 219920

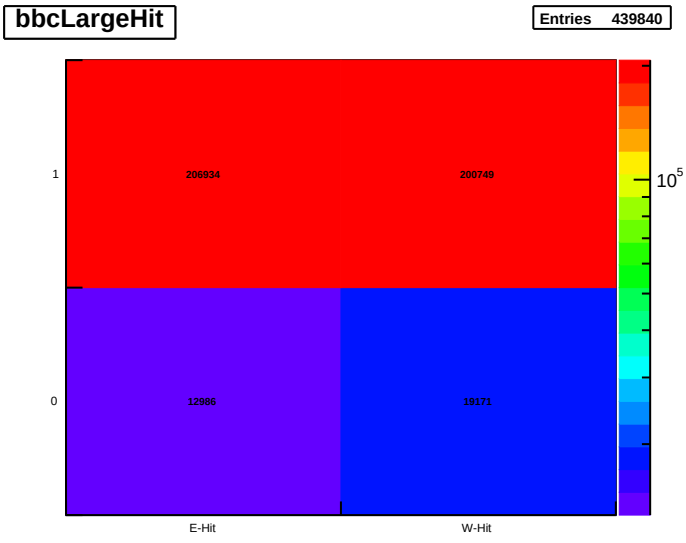

bbcSmallEastTacMaxVsSimu
Entries 3
Data
Simu

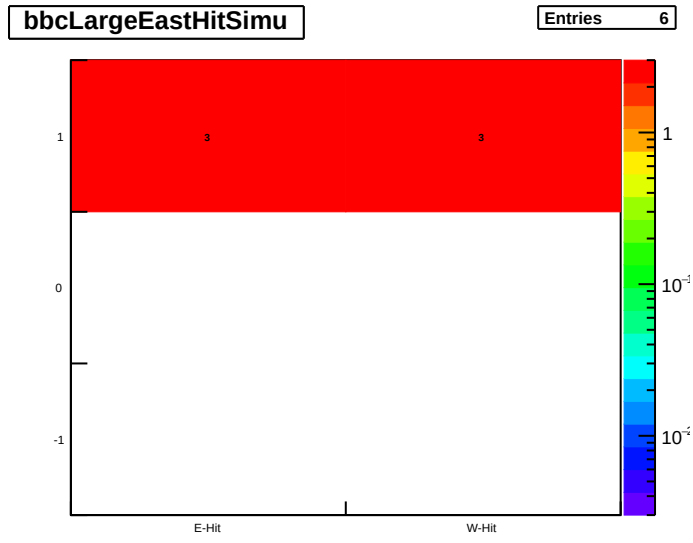

bbcSmallWestAdcSum
Entries 219920

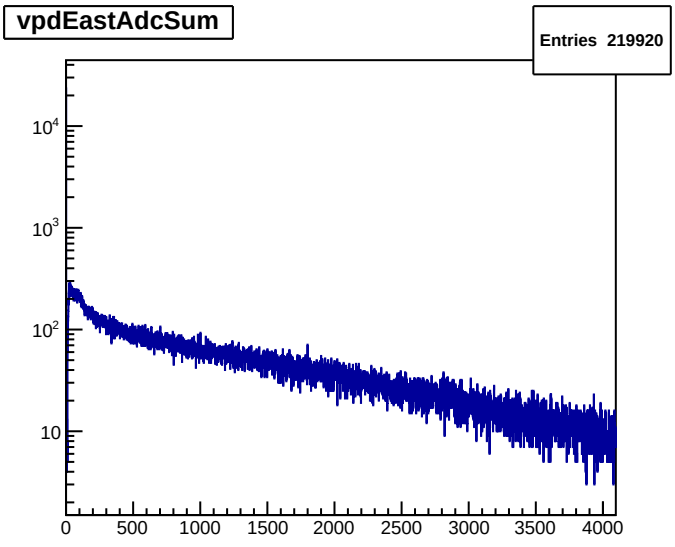

bbcSmallWestAdcSumVsSimu
Entries 6
Data
Simu

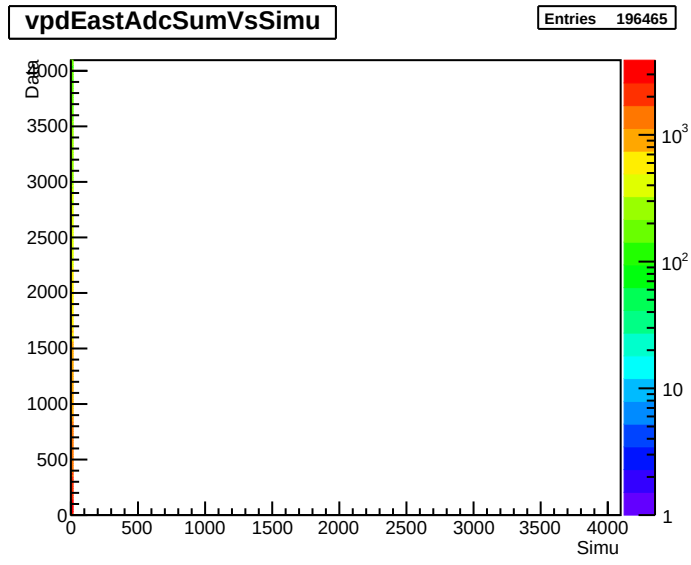

bbcSmallWestTacMax
Entries 219920

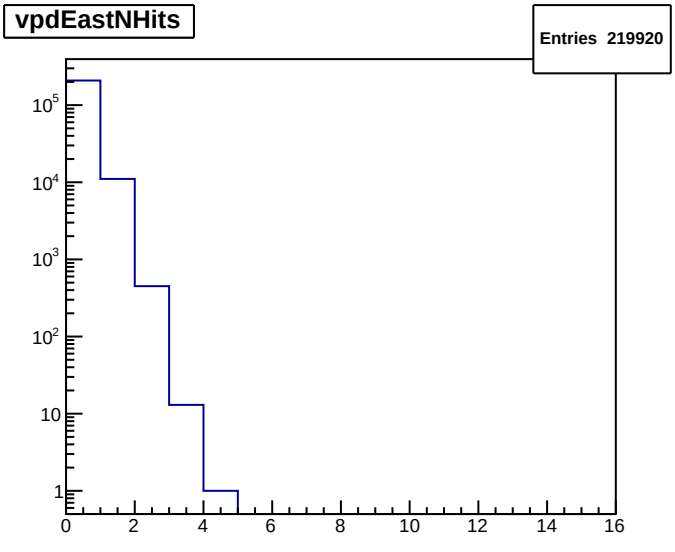

bbcSmallWestTacMaxVsSimu
Entries 6
Data
Simu

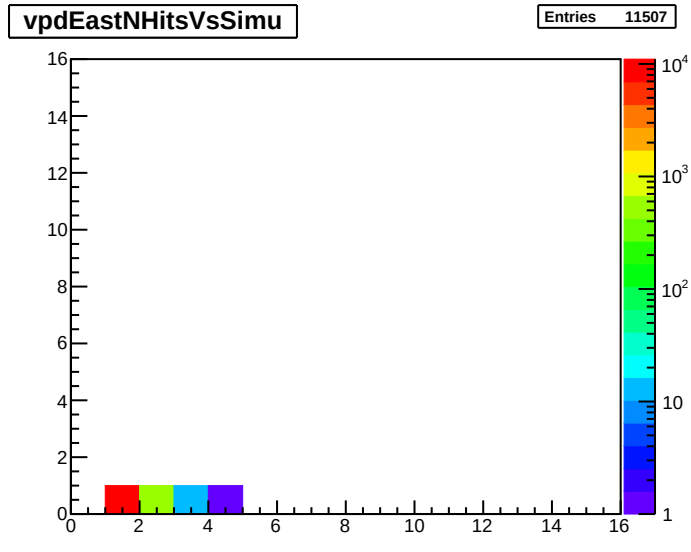

bbcLargeHit
Entries 439840
1
0
206934
200749
12986
19171
E-Hit
W-Hit
10^5

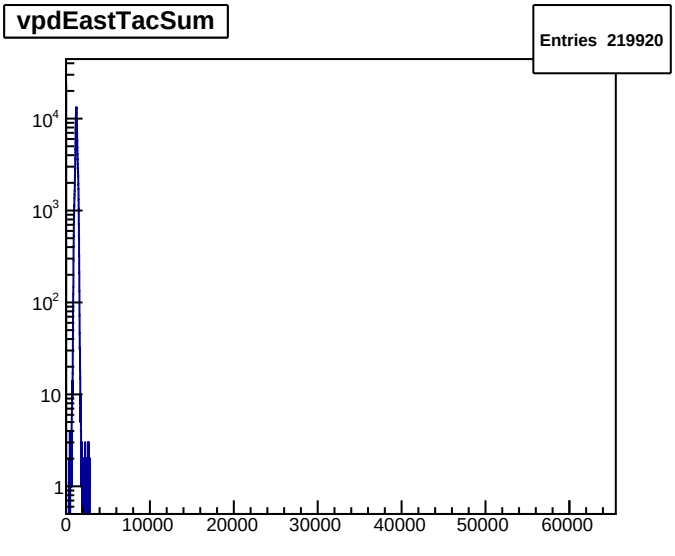

bbcLargeEastHitSimu
Entries 6
1
0
-1
3
3
E-Hit
W-Hit
1

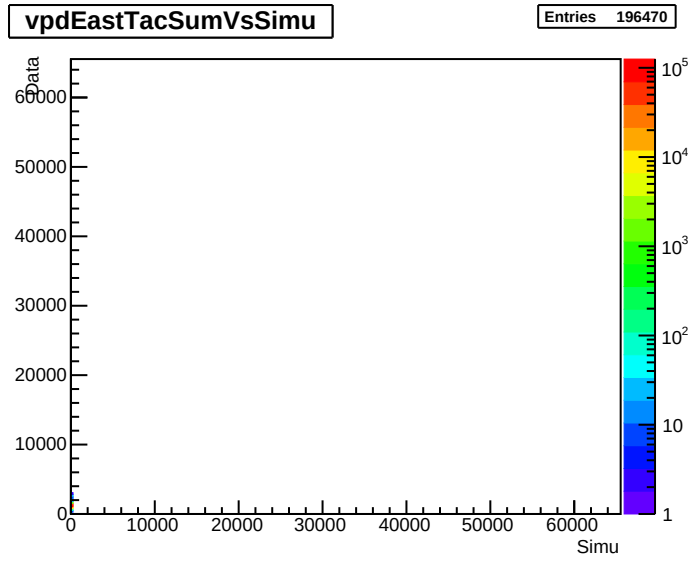

vpdEastAdcSum
Entries 219920

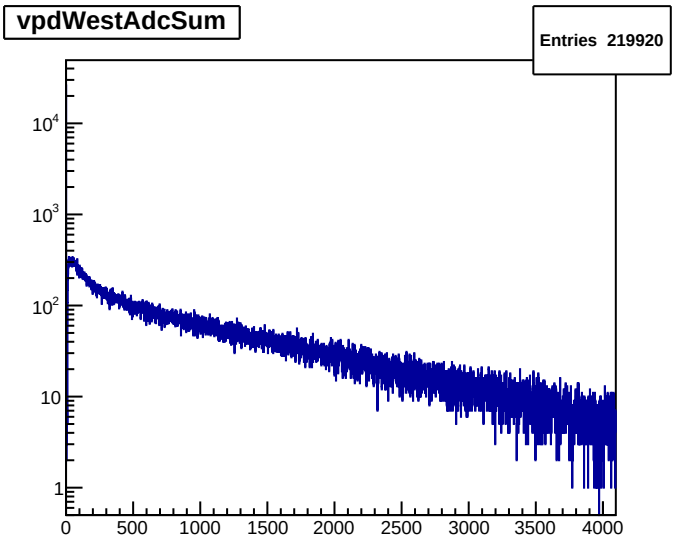

vpdEastAdcSumVsSimu
Entries 196465
Data
Simu

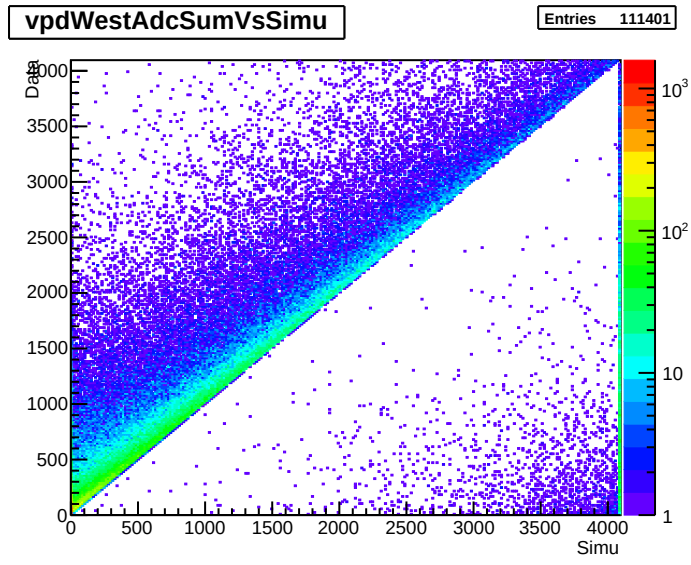

vpdEastNHits
Entries 219920

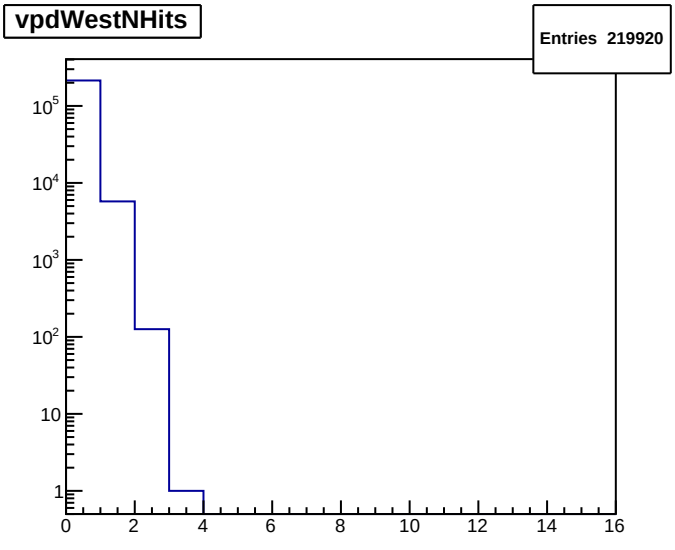

vpdEastNHitsVsSimu
Entries 11507

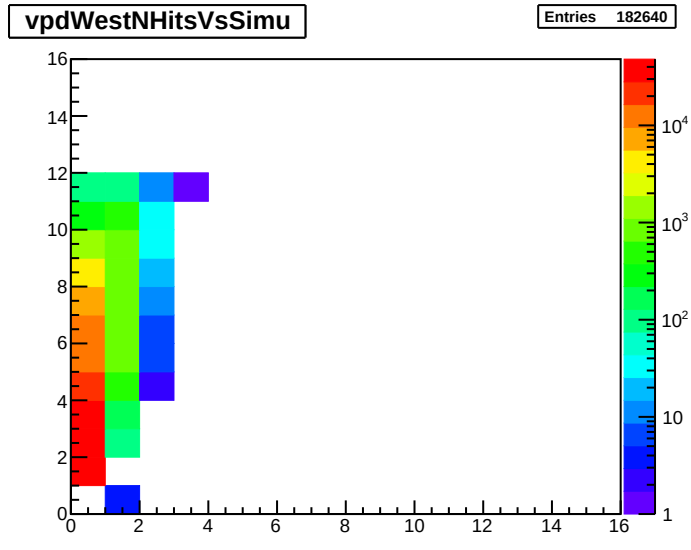

vpdEastTacSum
Entries 219920

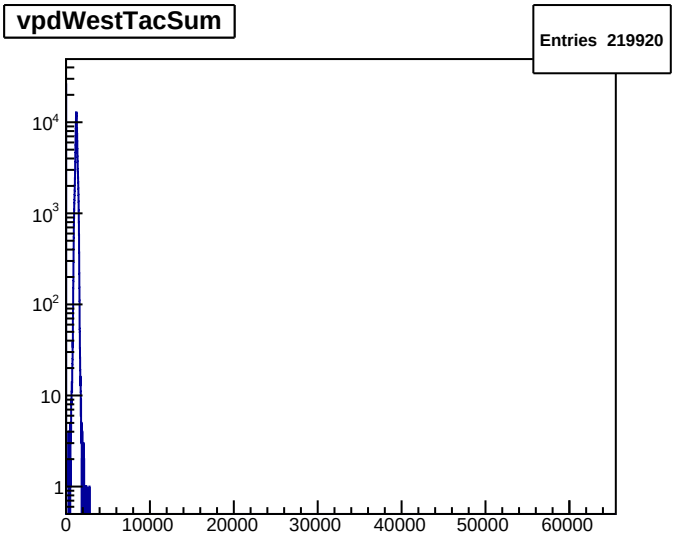

vpdEastTacSumVsSimu
Entries 196470
Data
Simu

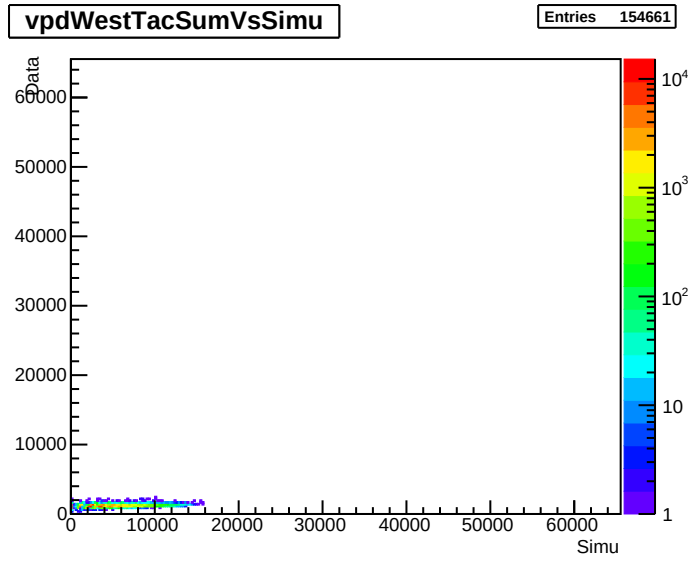

vpdWestAdcSum
Entries 219920

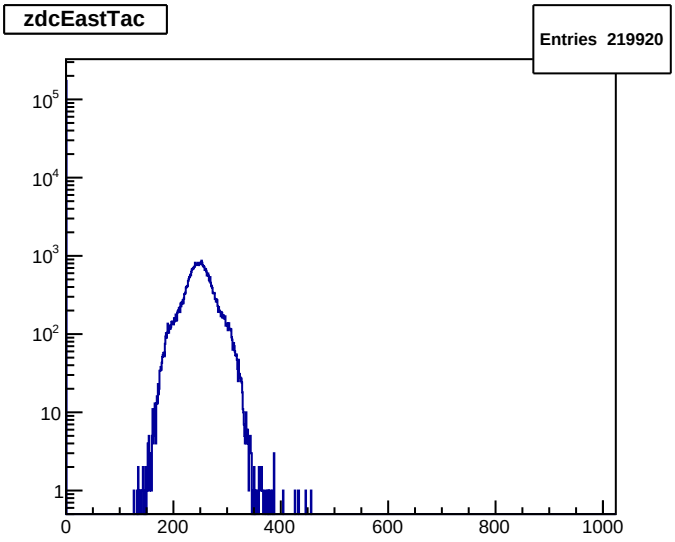

vpdWestAdcSumVsSimu
Entries 111401
Data
Simu

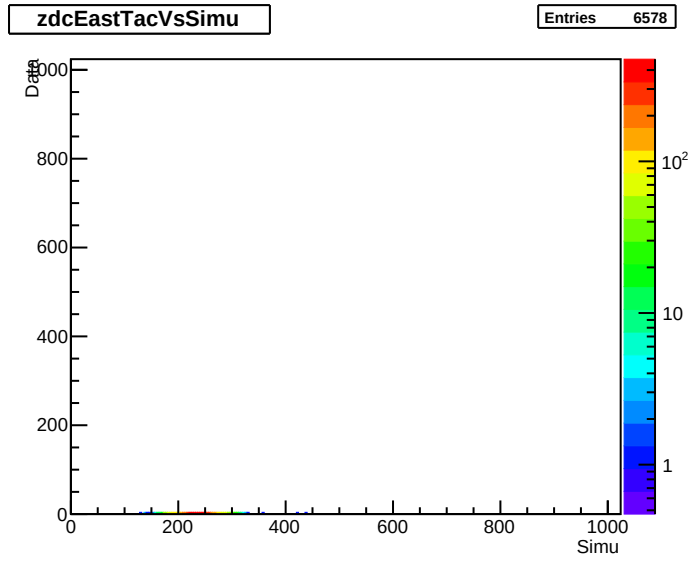

vpdWestNHits
Entries 219920

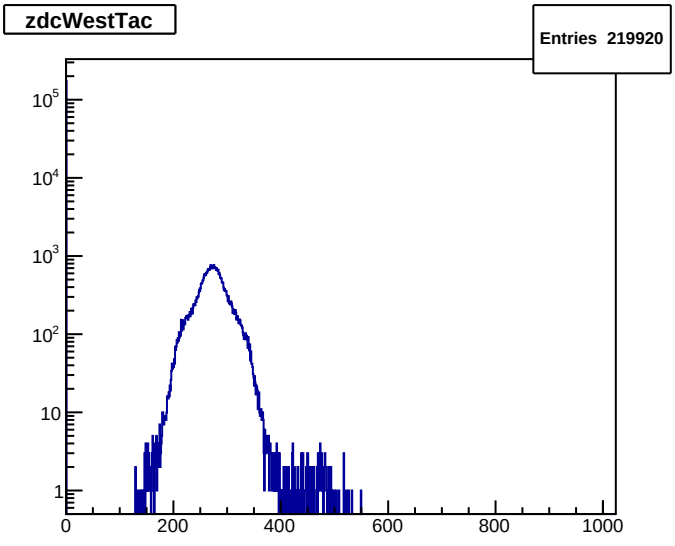

vpdWestNHitsVsSimu
Entries 182640

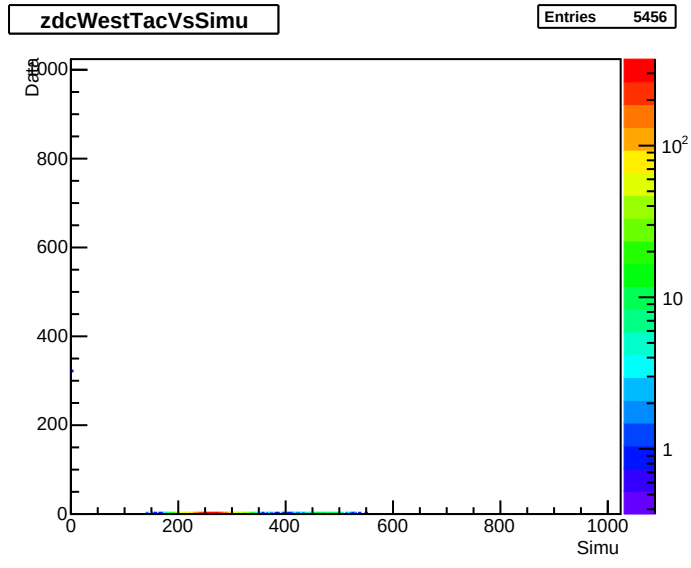

vpdWestTacSum
Entries 219920

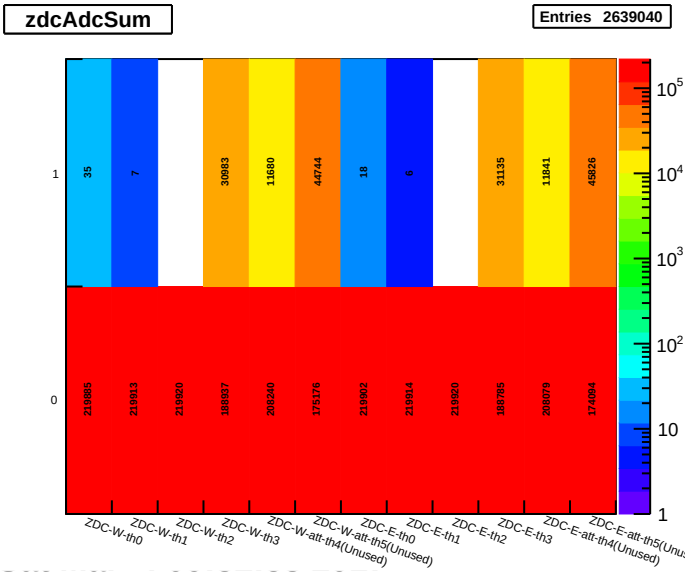

vpdWestTacSumVsSimu
Entries 154661
Data
Simu

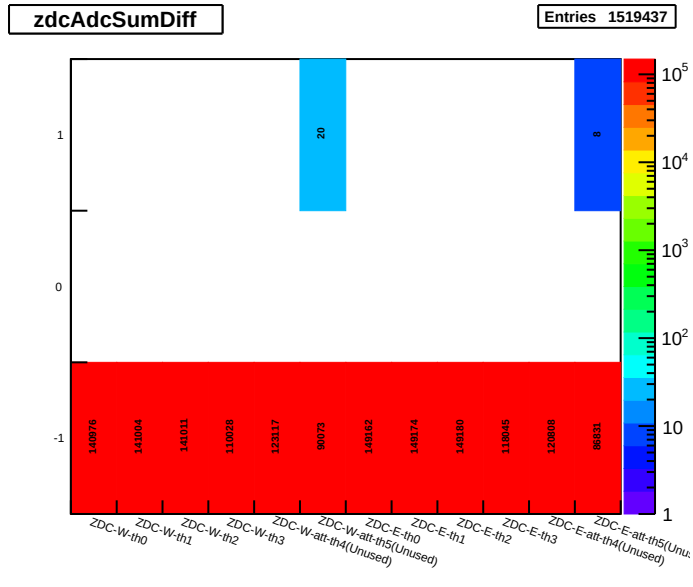

zdcEastTac
Entries 219920

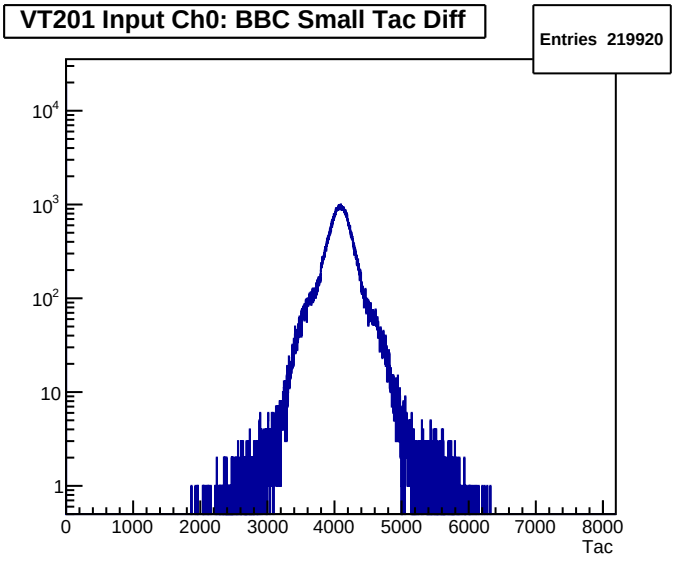

zdcEastTacVsSimu
Entries 6578
Data
Simu

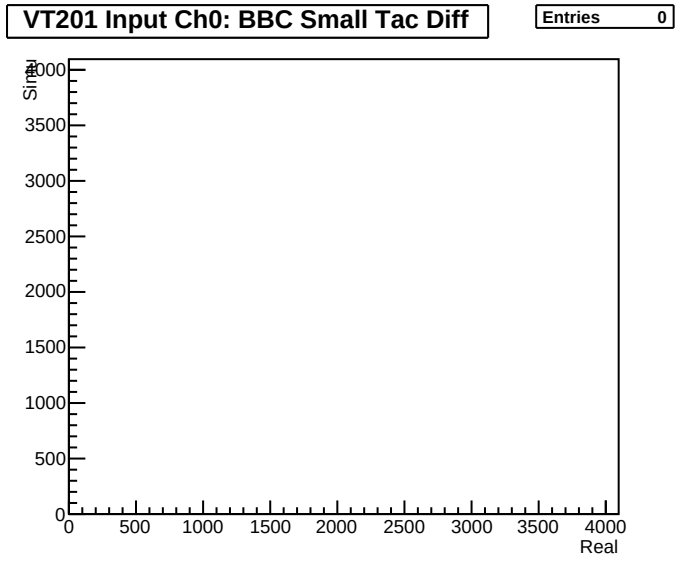

zdcWestTac
Entries 219920

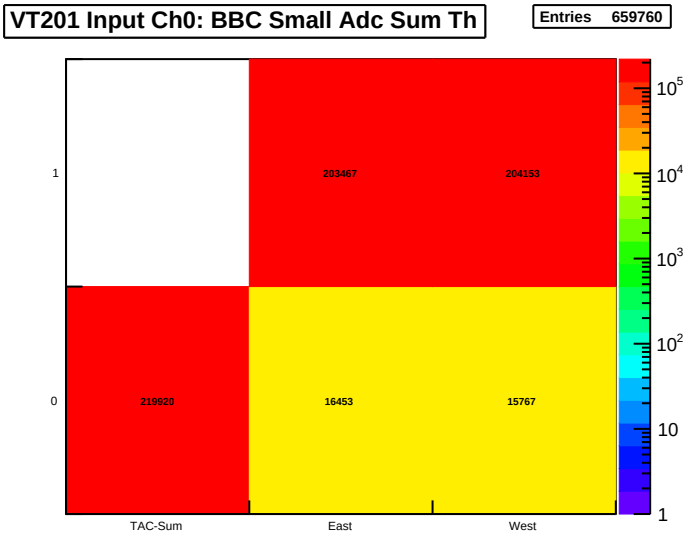

zdcWestTacVsSimu
Entries 5456
Data
Simu

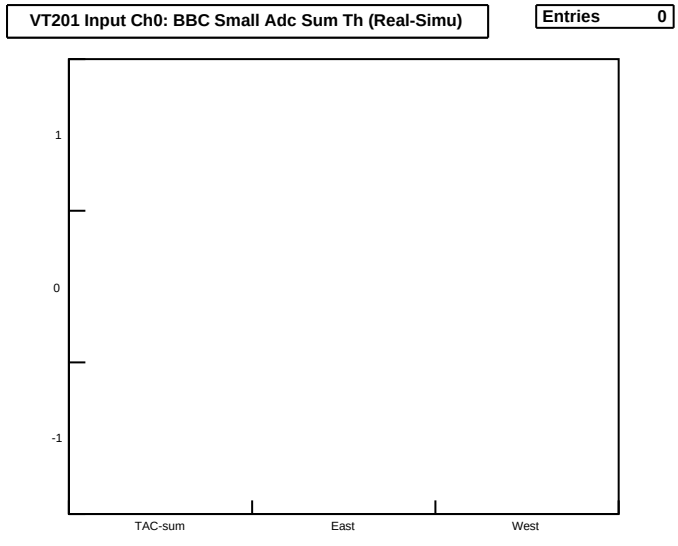

zdcAdcSum
Entries 2639040
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

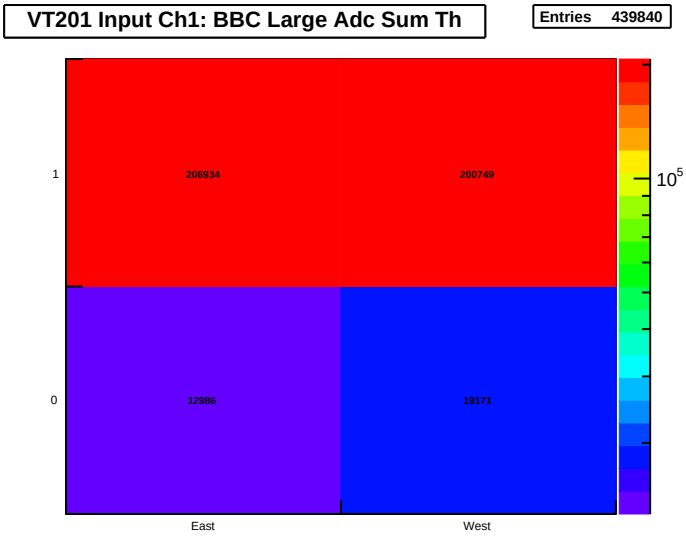

zdcAdcSumDiff
Entries 1519437
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

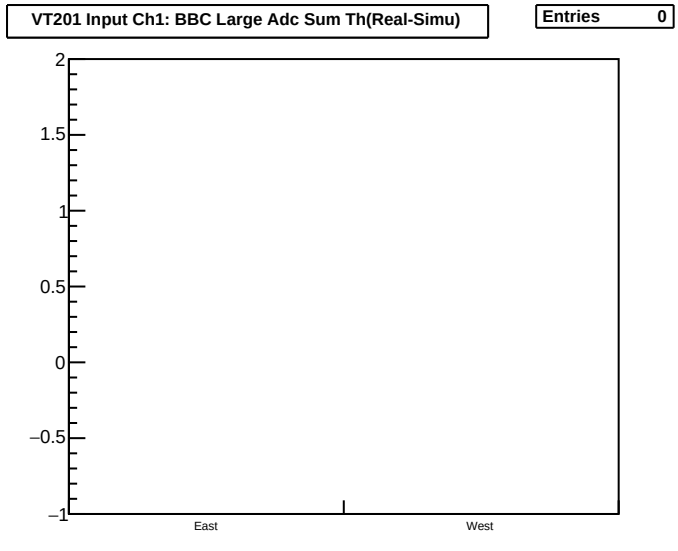

VT201 Input Ch0: BBC Small Tac Diff
Entries 219920
Tac


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

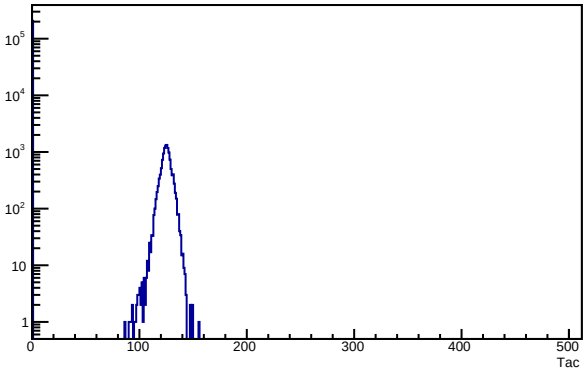

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 659760
203467
204153
219920
16453
15767
TAC-Sum
East
West


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

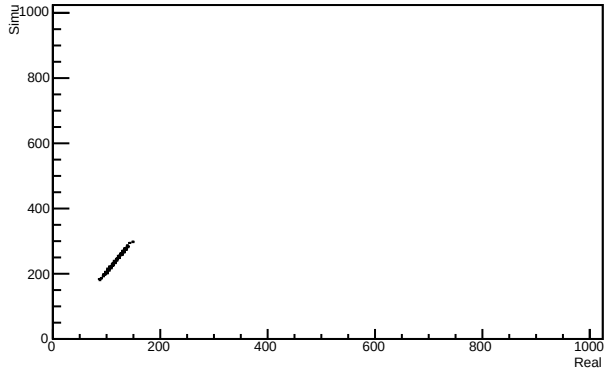

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 439840
206934
200749
12986
19171
East
West


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

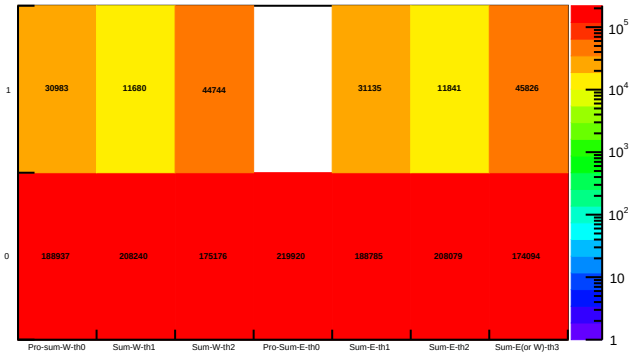
VT201 Input Ch2: ZDC Tac Diff



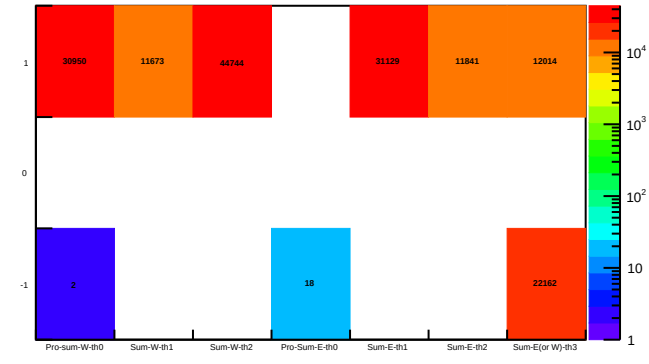
VT201 Input Ch2: ZDC Tac Diff



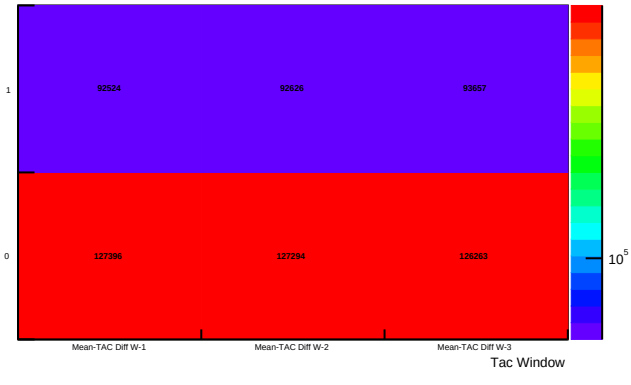
VT201 Input Ch2: ZDC Adc Sum Th



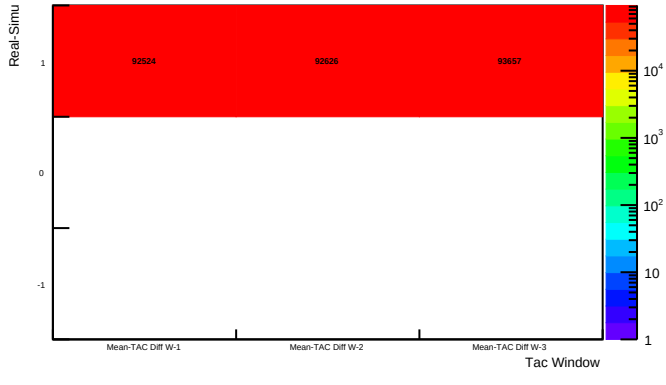
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



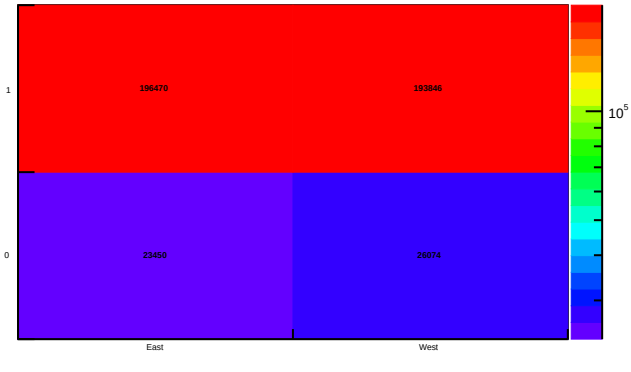
VT201 Input Ch4: VPD Tac Diff



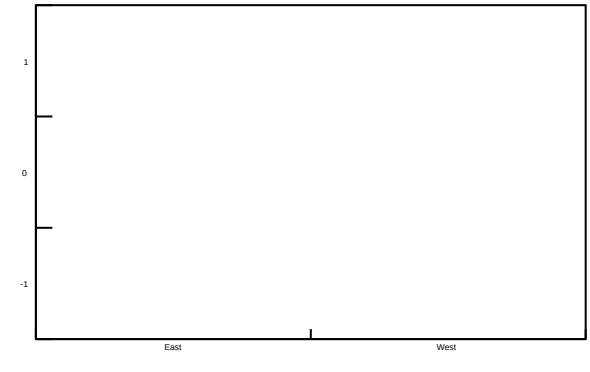
VT201 Input Ch4: VPD Tac Diff

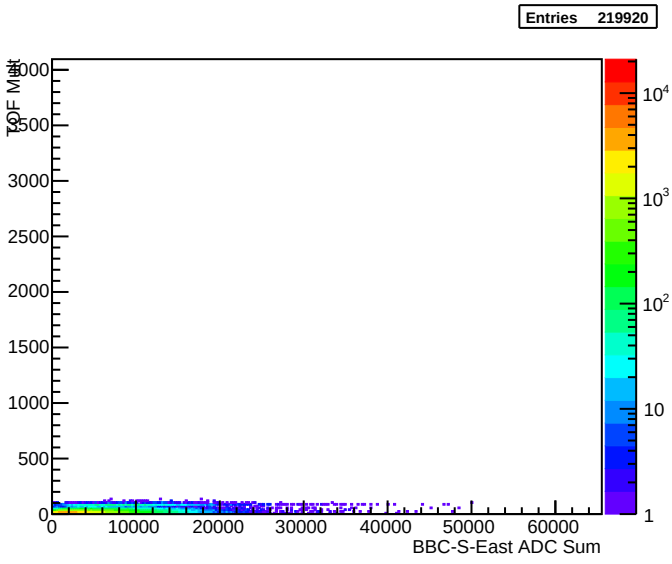


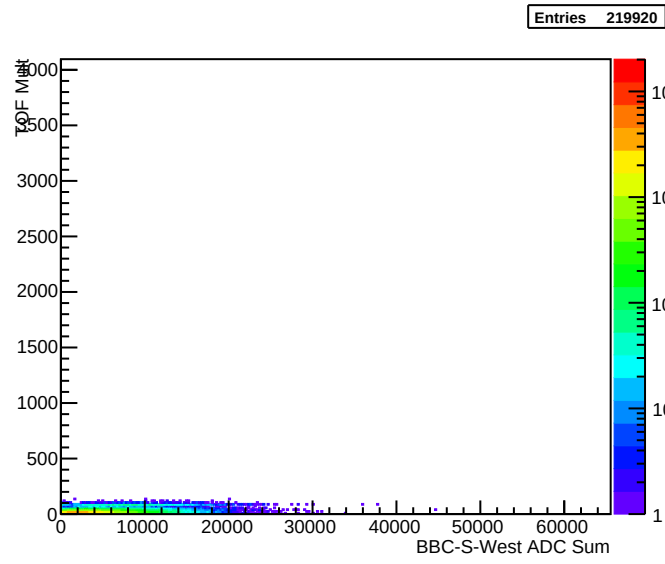
VT201 Input Ch4: VPD Adc Sum Th

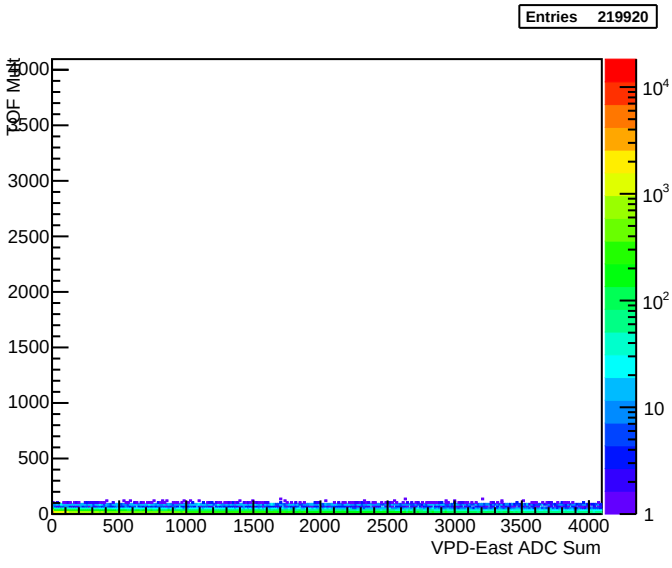


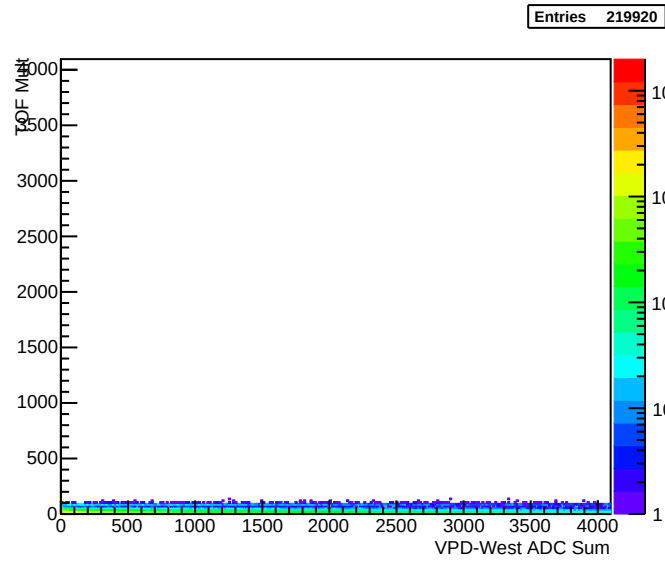
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

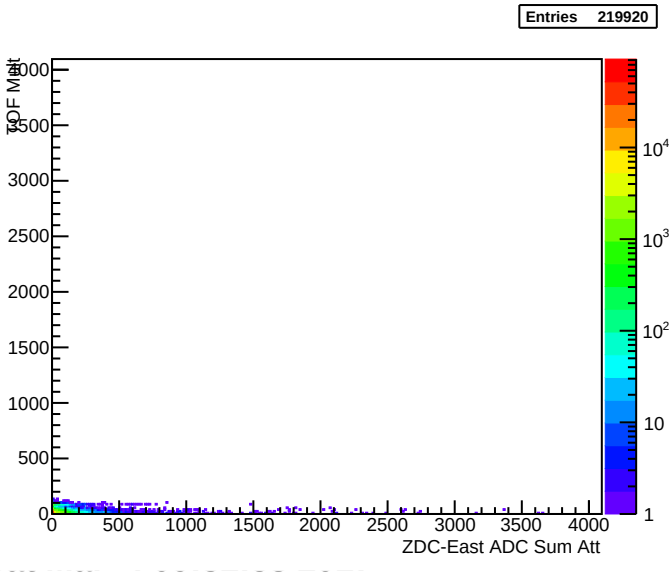


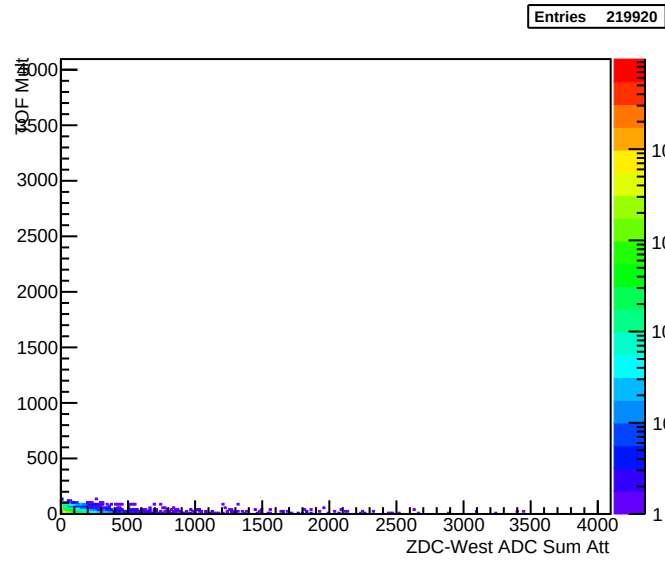

Entries 219920
TOF Mult
BBC-S-East ADC Sum

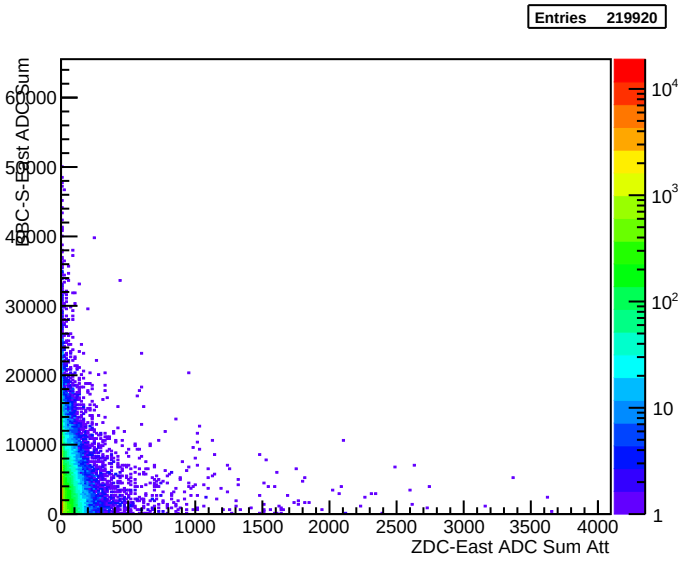

Entries 219920
TOF Mult
BBC-S-West ADC Sum

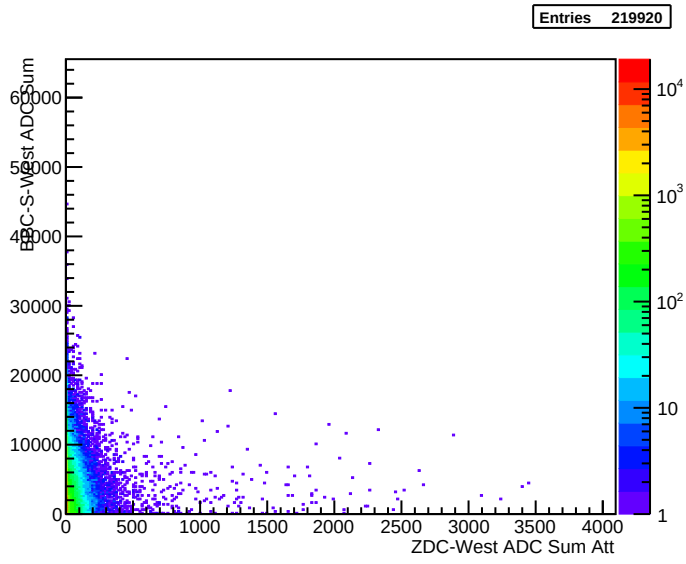

Entries 219920
TOF Mult
VPD-East ADC Sum

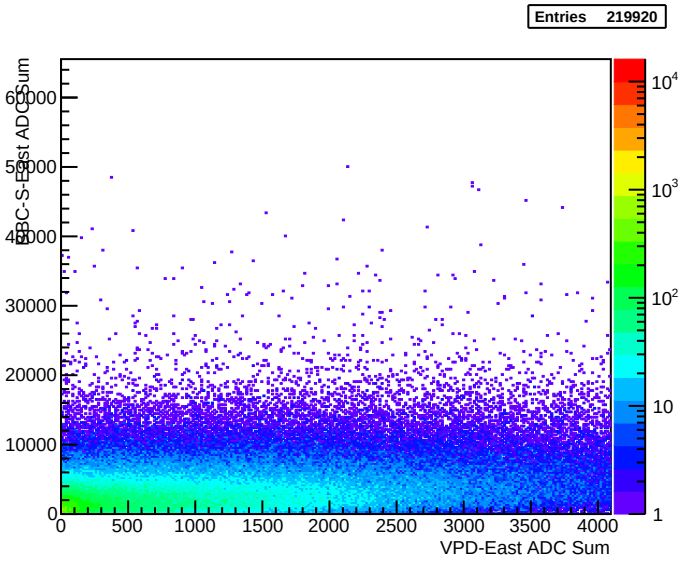

Entries 219920
TOF Mult
VPD-West ADC Sum

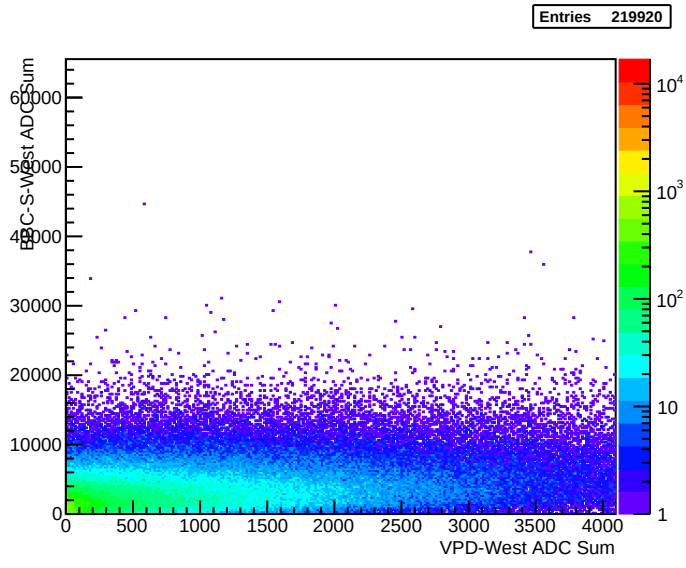

Entries 219920
TOF Mult
ZDC-East ADC Sum Att

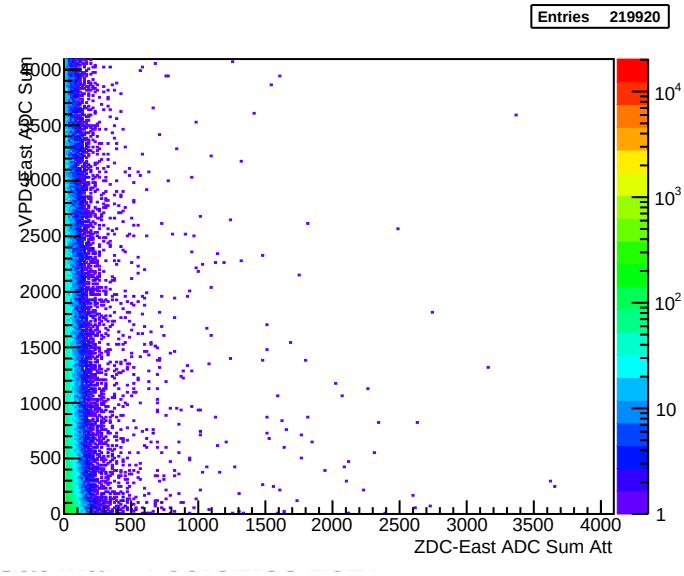

Entries 219920
TOF Mult
ZDC-West ADC Sum Att

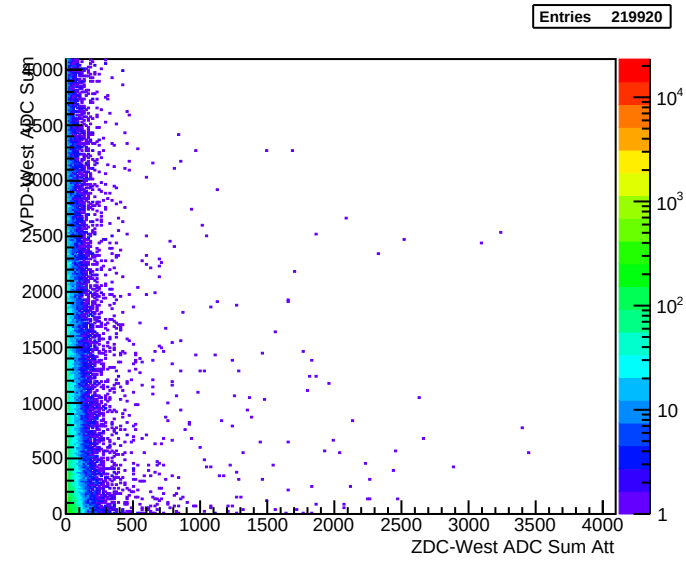

Entries 219920
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

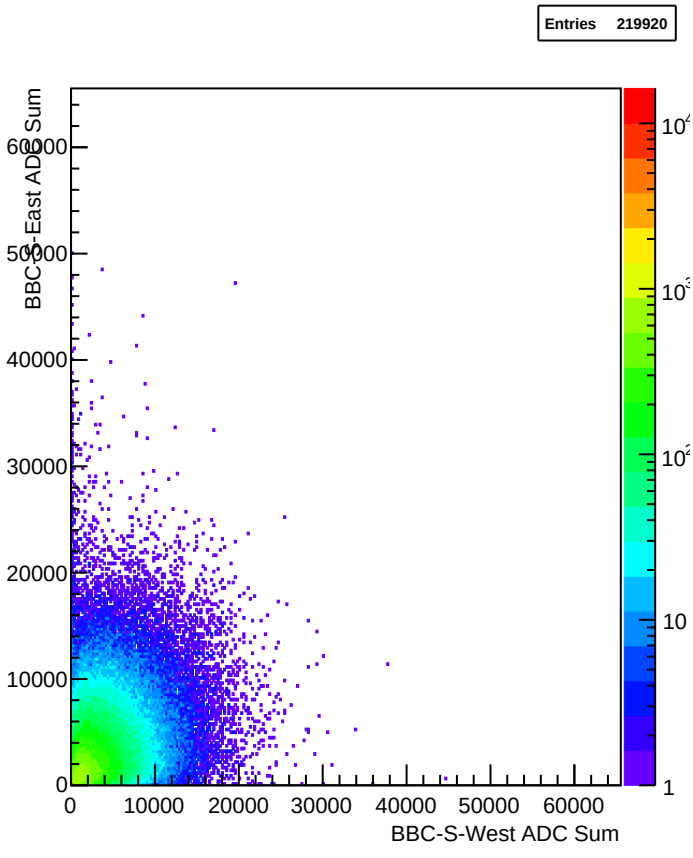

Entries 219920
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

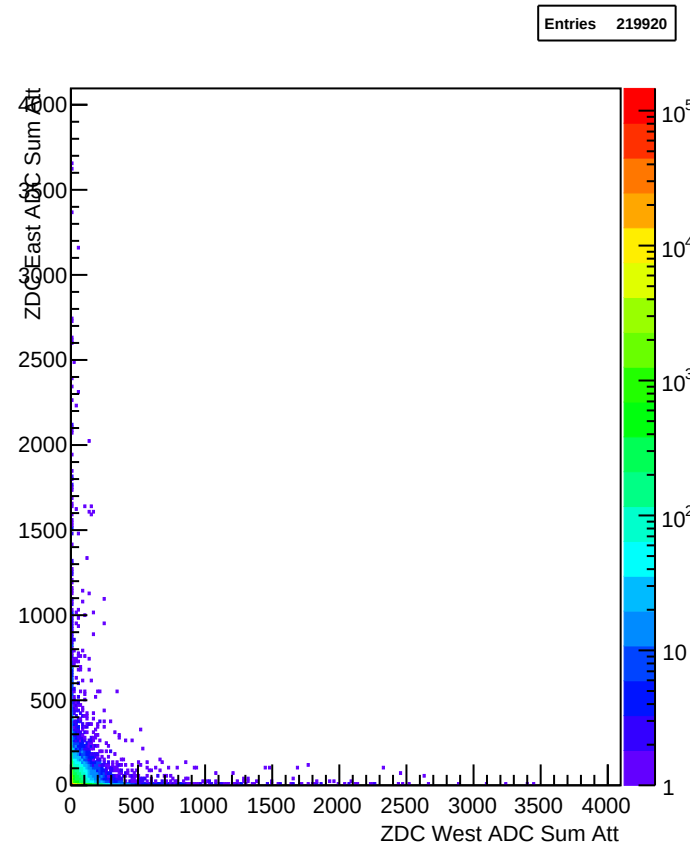

Entries 219920
BBC-S-East ADC Sum
VPD-East ADC Sum

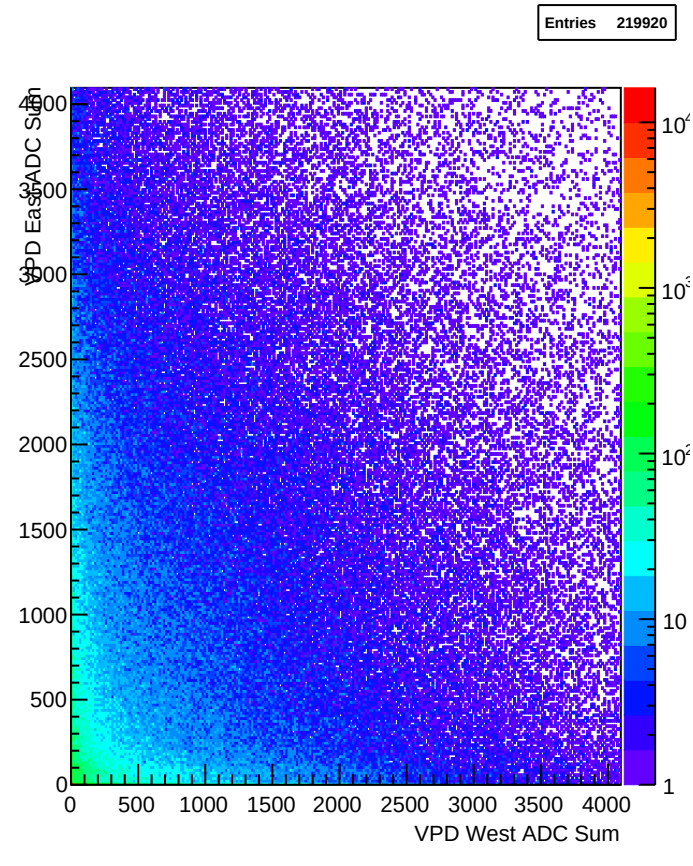

Entries 219920
BBC-S-West ADC Sum
VPD-West ADC Sum

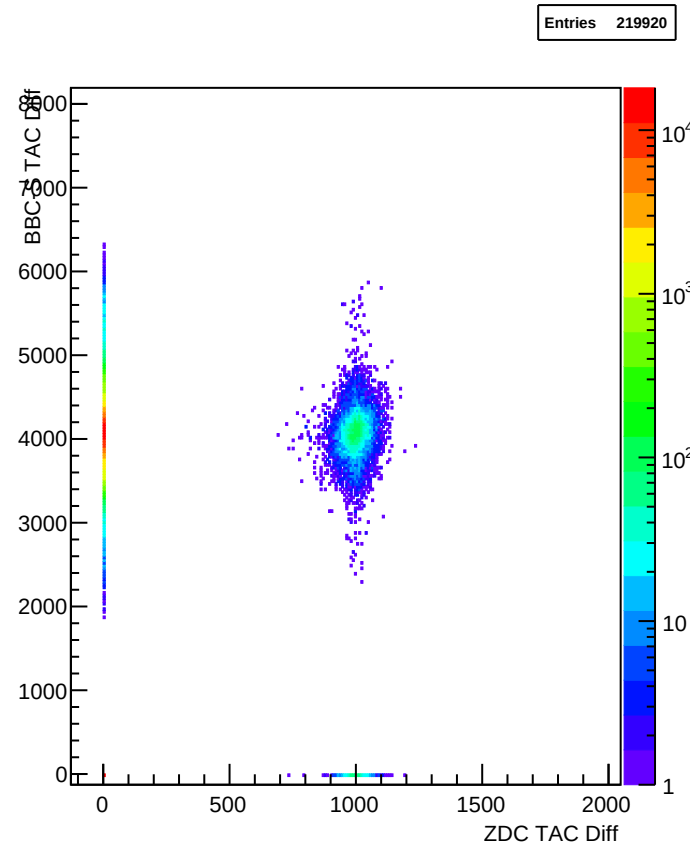

Entries 219920
VPD-East ADC Sum
ZDC-East ADC Sum Att

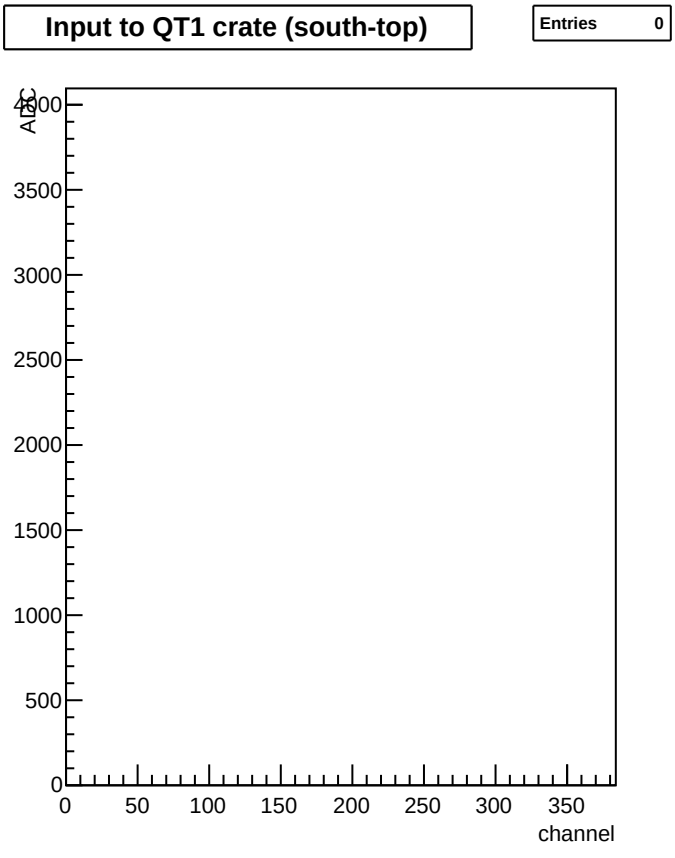

Entries 219920
VPD-West ADC Sum
ZDC-West ADC Sum Att

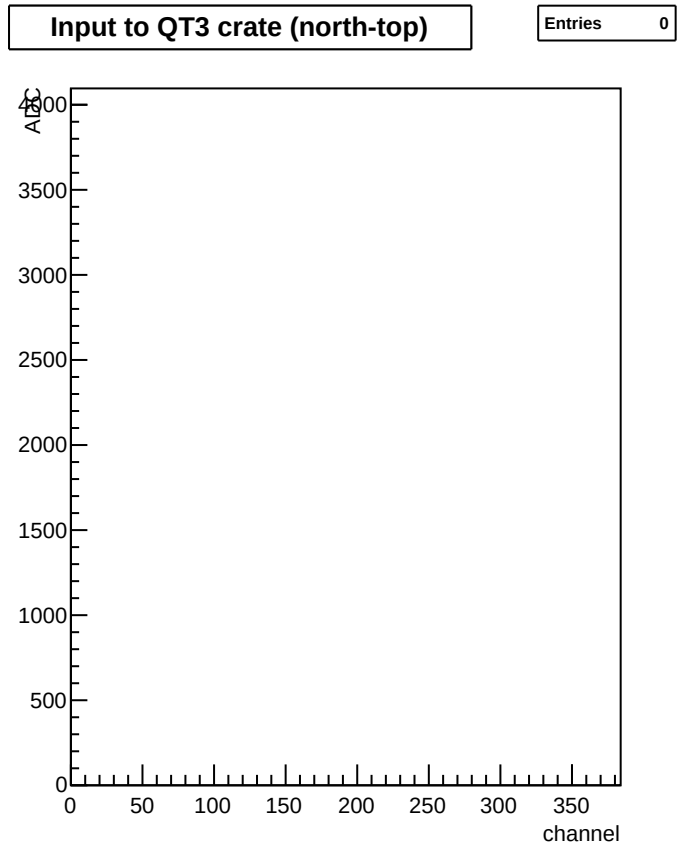

Entries 219920
BBC-S-East ADC Sum
BBC-S-West ADC Sum

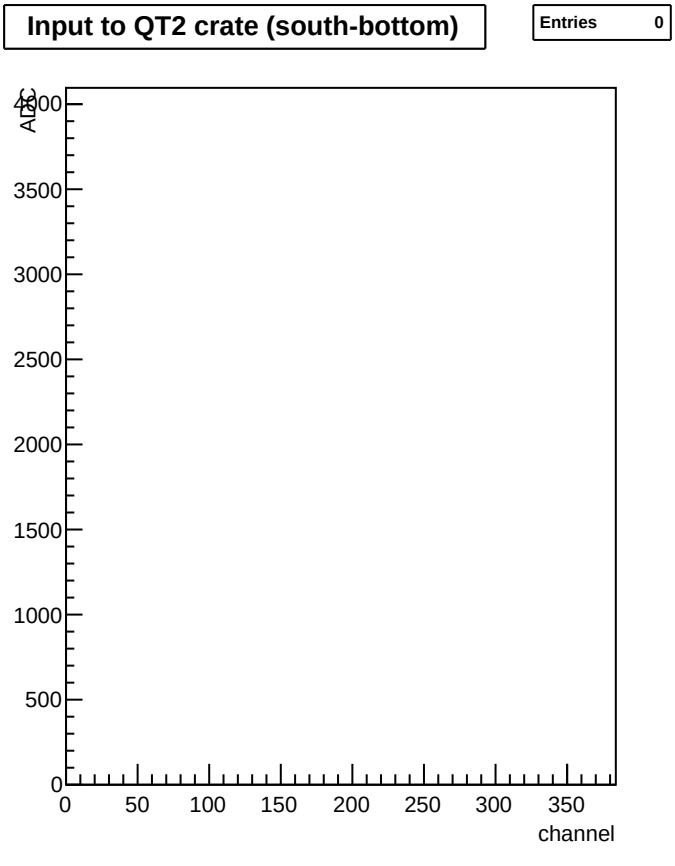

Entries 219920
ZDC East ADC Sum Att
ZDC West ADC Sum Att

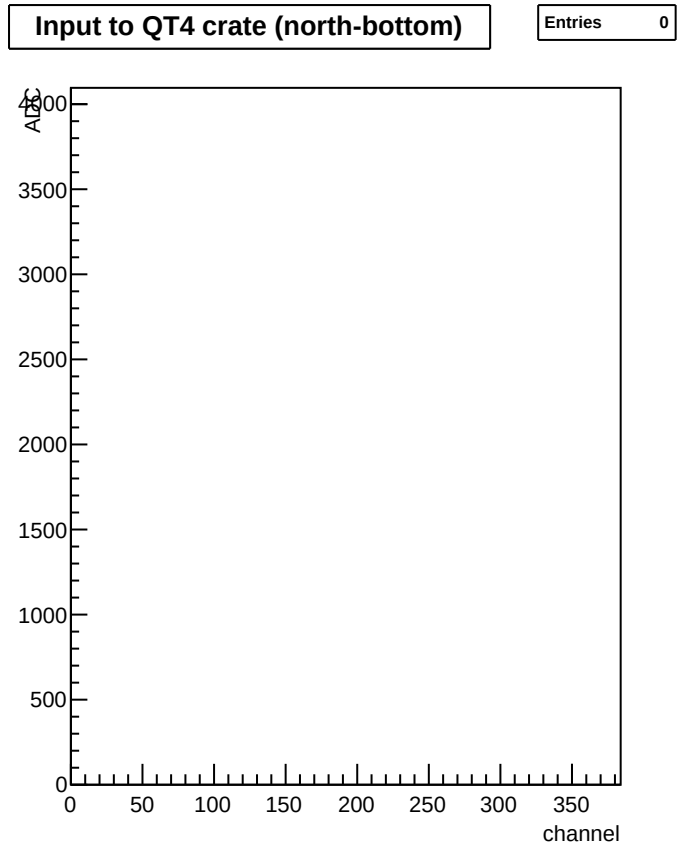

Entries 219920
VPD East ADC Sum
VPD West ADC Sum

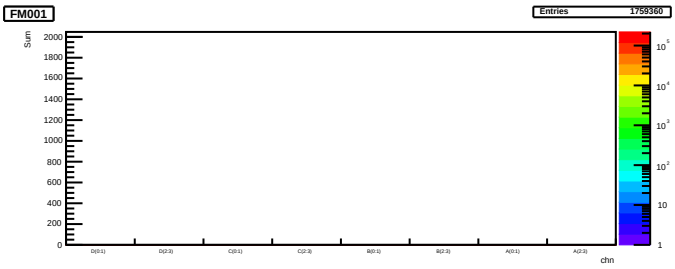

Entries 219920
BBC TAC Diff
ZDC TAC Diff

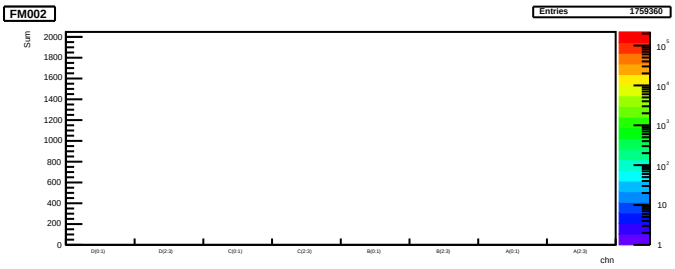

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

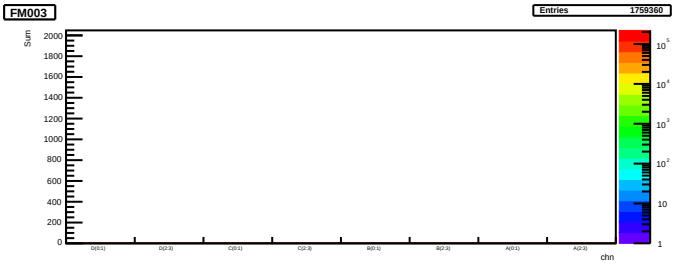

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

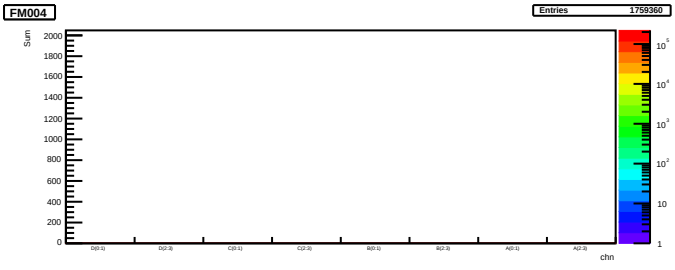

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

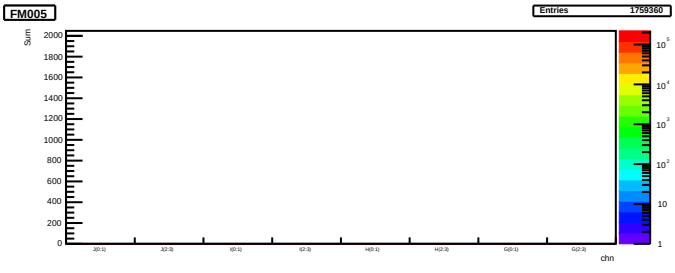

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

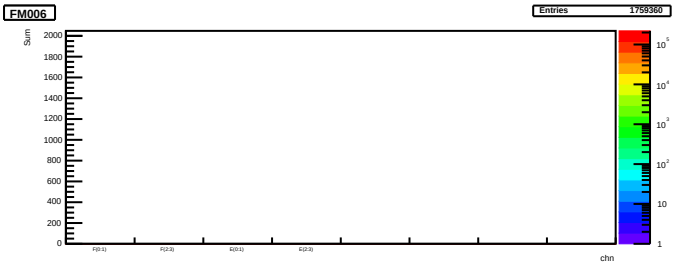

FM001
Entries 1759360
Sum
chn

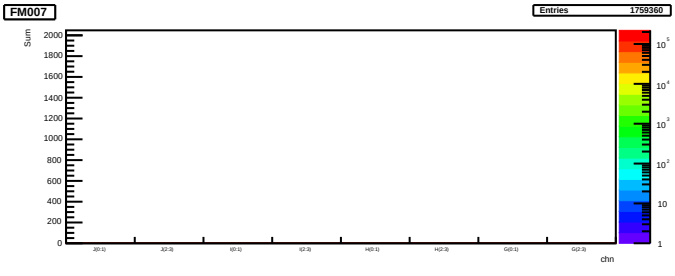

FM002
Entries 1759360
Sum
chn

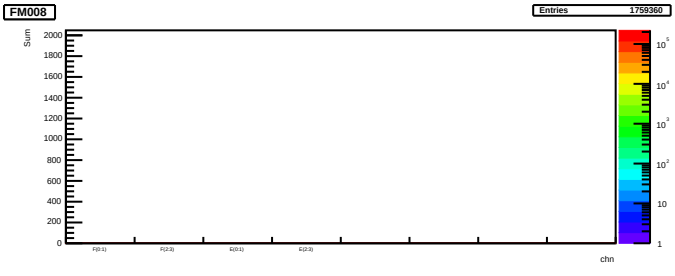

FM003
Entries 1759360
Sum
chn

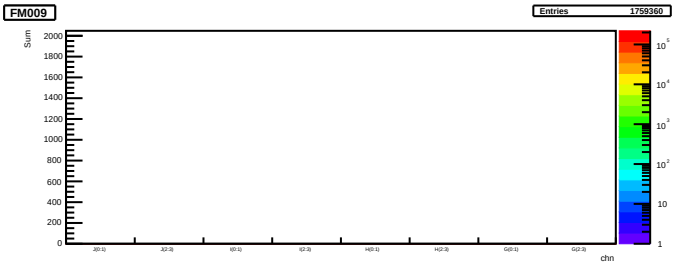

FM004
Entries 1759360
Sum
chn

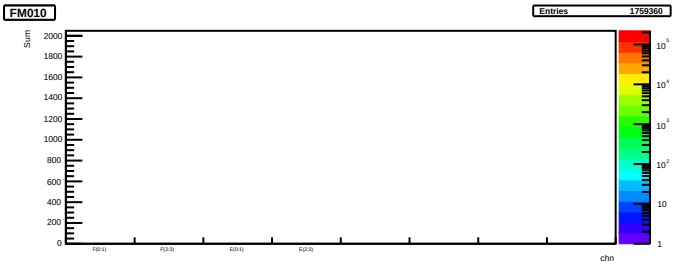

FM005
Entries 1759360
Sum
chn

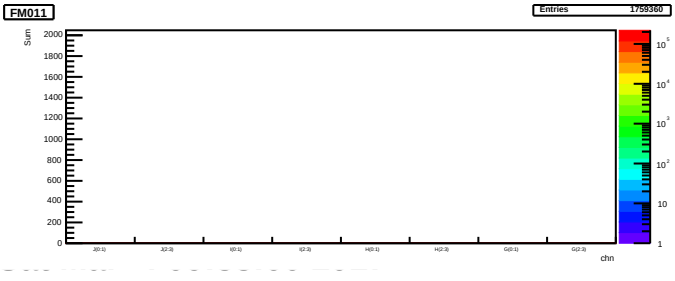

FM006
Entries 1759360
Sum
chn

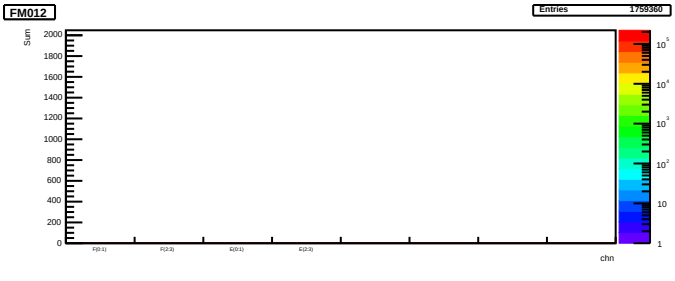

FM007
Entries 1759360
Sum
chn

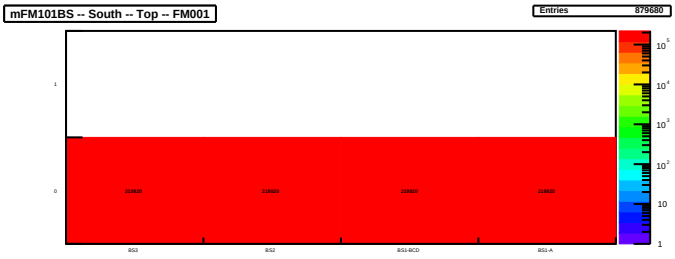

FM008
Entries 1759360
Sum
chn

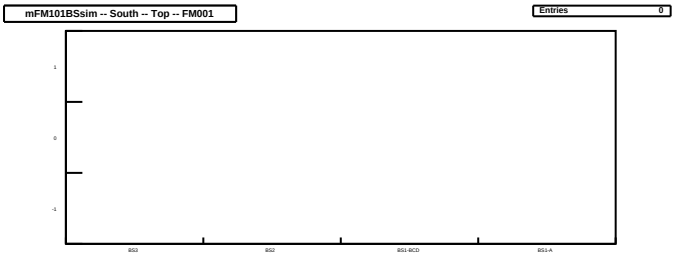

FM009
Entries 1759360
Sum
chn

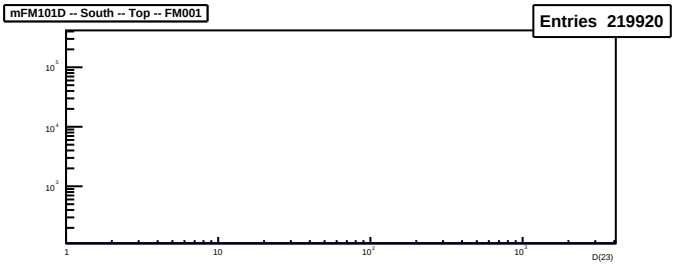

FM010
Entries 1759360
Sum
chn

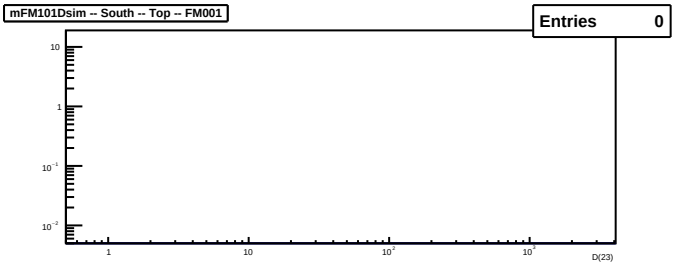

FM011
Entries 1759360
Sum
chn

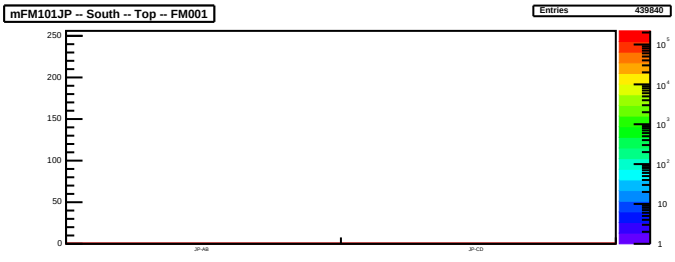

FM012
Entries 1759360
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1-BCD
BS1-A

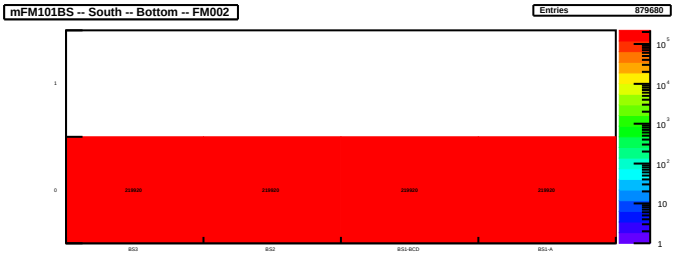

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

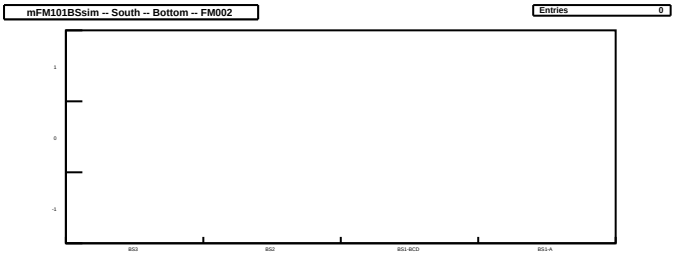

mFM101D -- South -- Top -- FM001
Entries 219920
D(23)

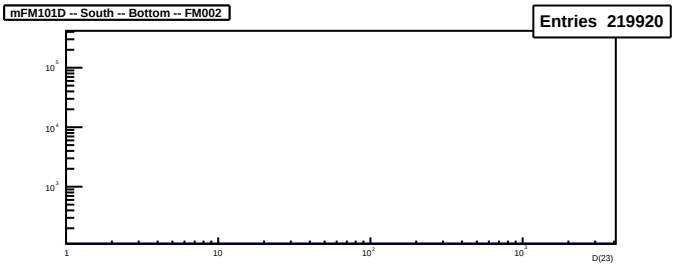

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

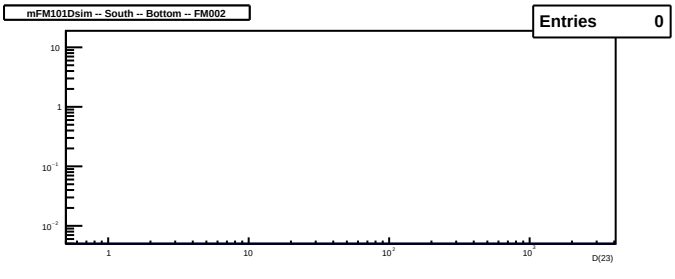

mFM101JP -- South -- Top -- FM001
Entries 439840
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1-BCD
BS1-A

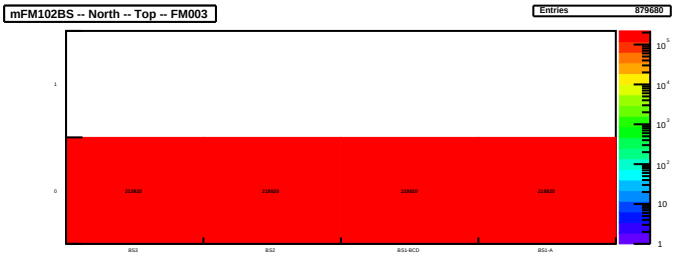

mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 219920
D(23)

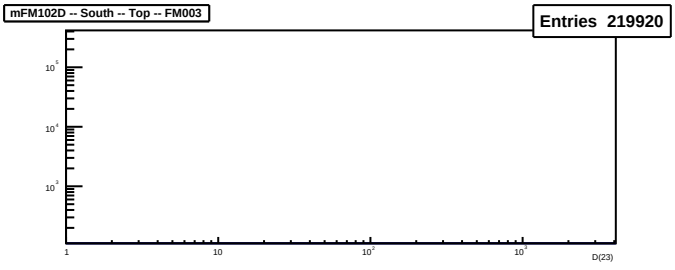

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

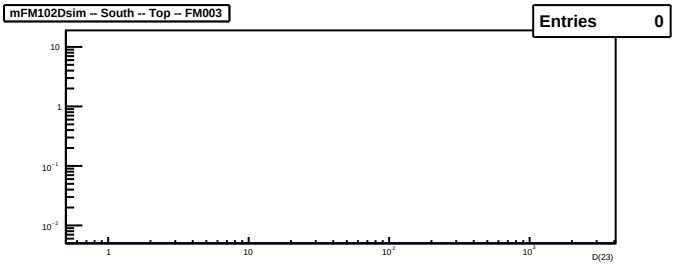
mFM101JP -- South -- Bottom -- FM002
Entries 439840
JP-AB
JP-CD

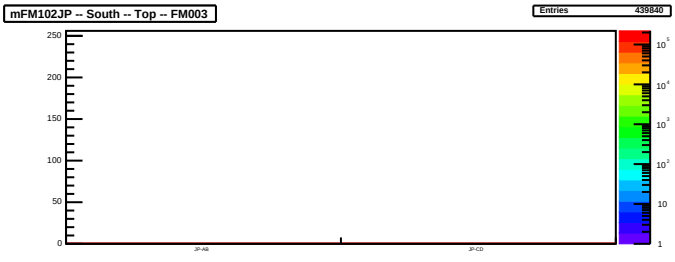
mFM101JPsim -- South -- Bottom -- FM002
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1-BCD
BS1-A

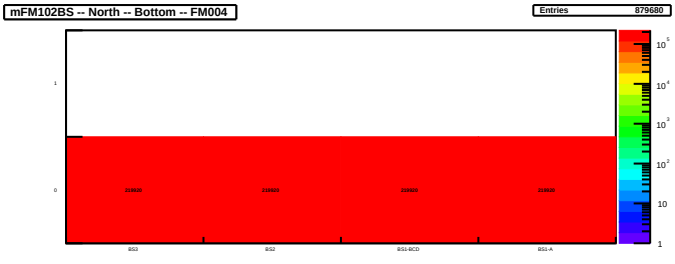
mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A

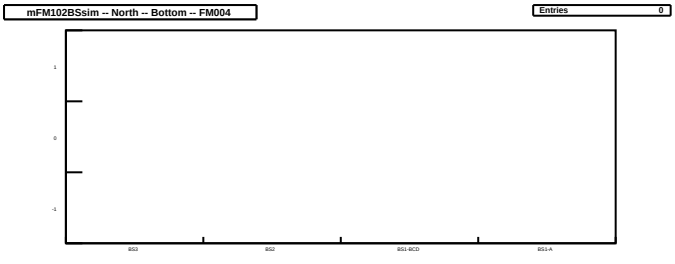

mFM102D -- South -- Top -- FM003
Entries 219920
D(23)

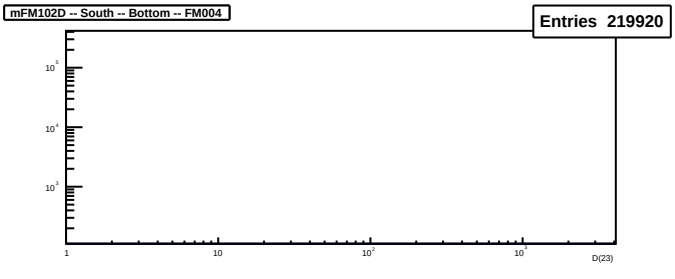

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

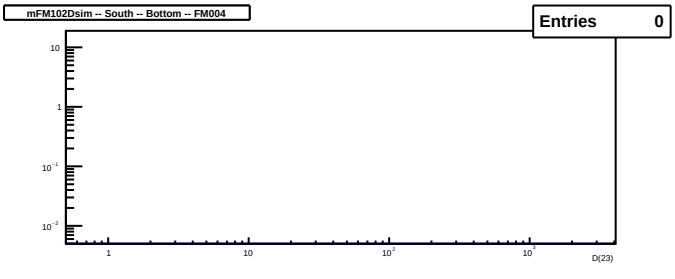

mFM102JP -- South -- Top -- FM003
Entries 439840
JP-AB
JP-CD

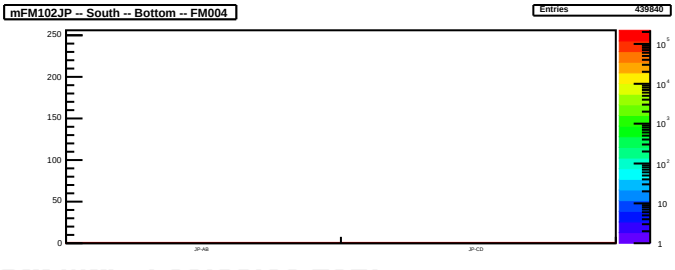
mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD

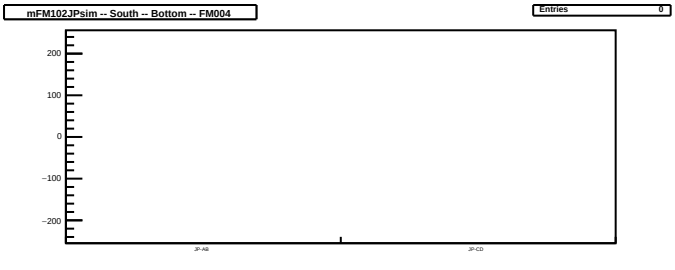

mFM102BS -- North -- Bottom -- FM004
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1-BCD
BS1-A

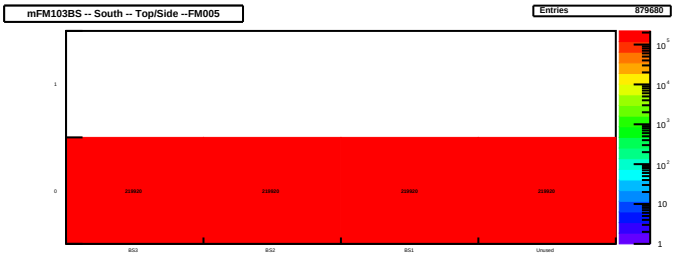

mFM102BSsim -- North -- Bottom -- FM004
Entries 0
BS3
BS2
BS1-BCD
BS1-A

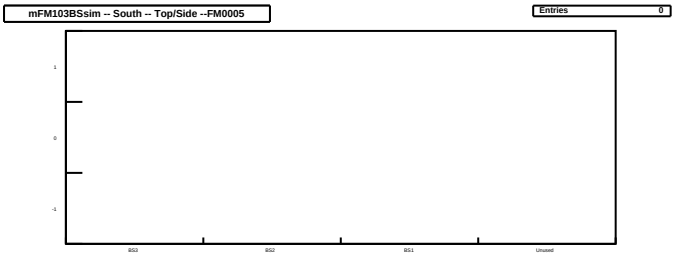

mFM102D -- South -- Bottom -- FM004
Entries 219920
D(23)

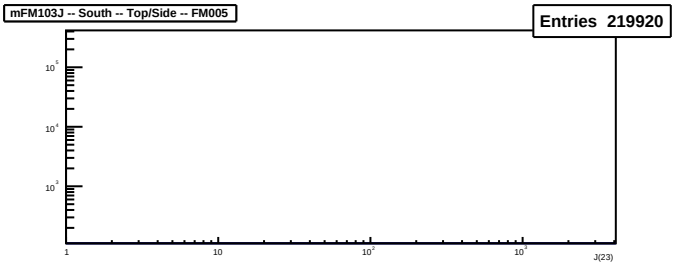

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

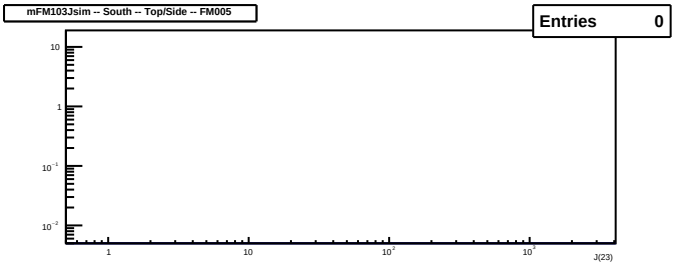

mFM102JP -- South -- Bottom -- FM004
Entries 439840
JP-AB
JP-CD

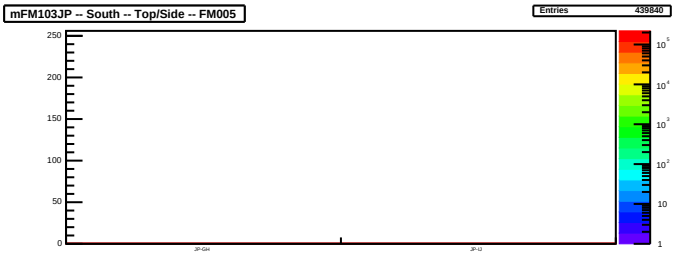

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

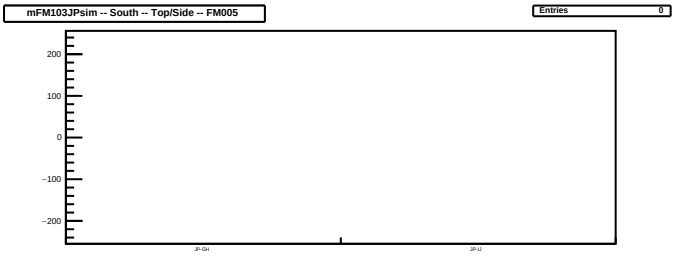

mFM103BS -- South -- Top/Side --FM005
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1
Unused

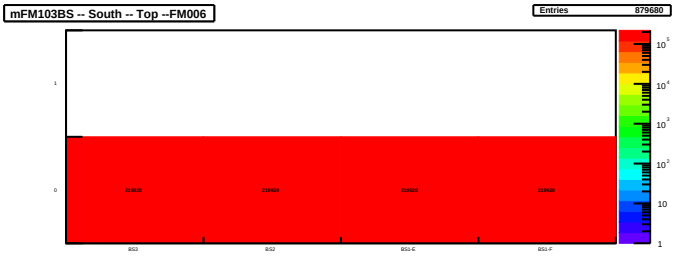

mFM103BSsim -- South -- Top/Side --FM0005
Entries 0
BS3
BS2
BS1
Unused

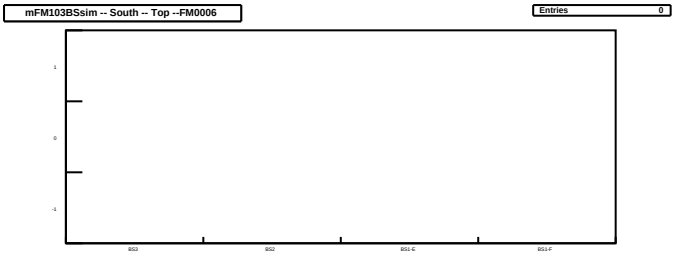

mFM103J -- South -- Top/Side -- FM005
Entries 219920
J(23)

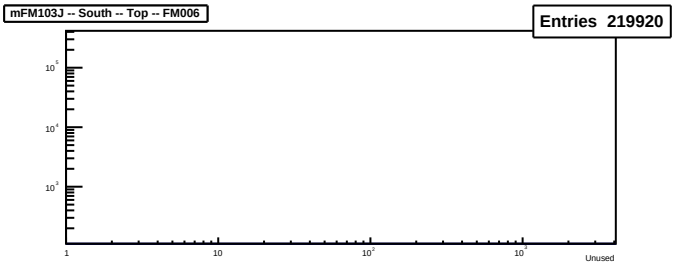

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

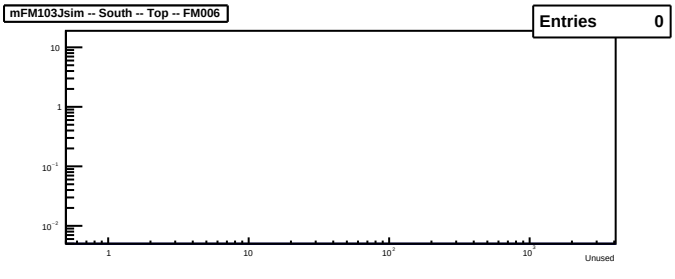

mFM103JP -- South -- Top/Side -- FM005
Entries 439840
JP-GH
JP-IJ


mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

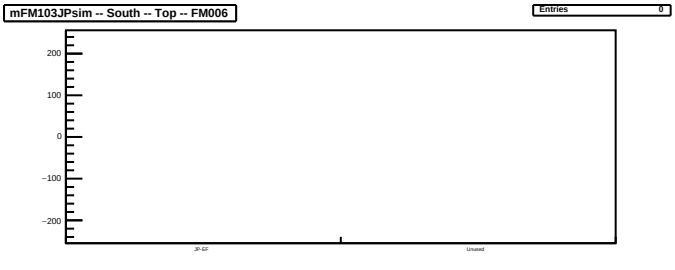

mFM103BS -- South -- Top --FM006
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1-E
BS1-F

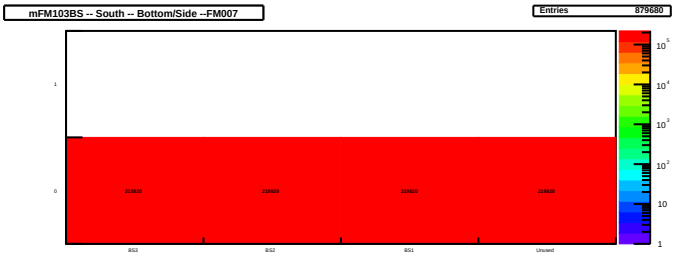

mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F

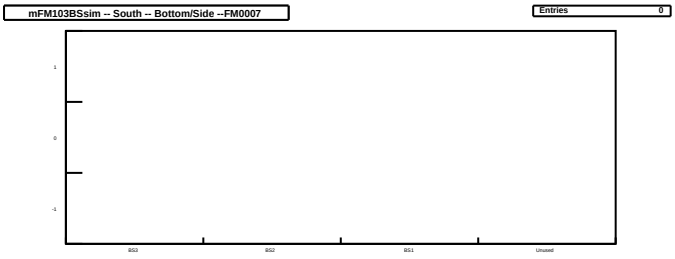

mFM103J -- South -- Top -- FM006
Entries 219920
Unused

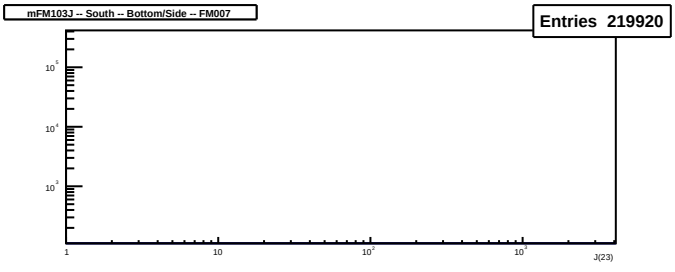

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

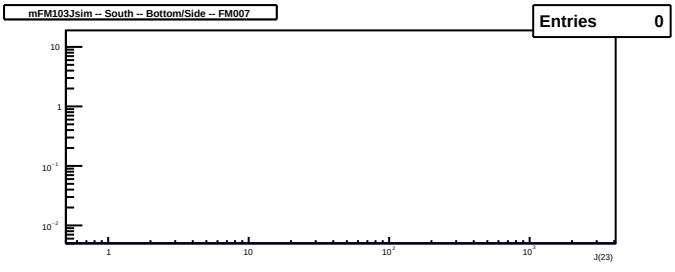
mFM103JP -- South -- Top -- FM006
Entries 439840
JP-EF
Unused


mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

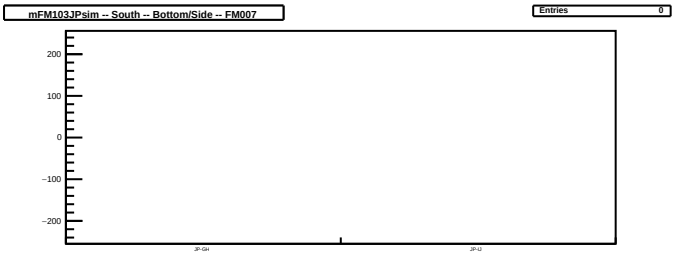

mFM103BS -- South -- Bottom/Side --FM007
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1
Unused

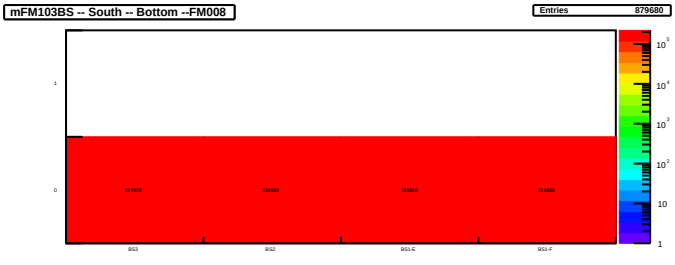

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 0
BS3
BS2
BS1
Unused

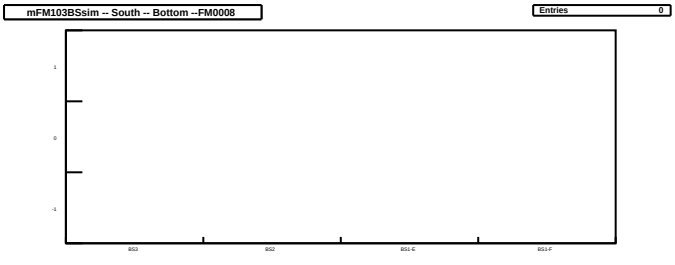

mFM103J -- South -- Bottom/Side -- FM007
Entries 219920
J(23)

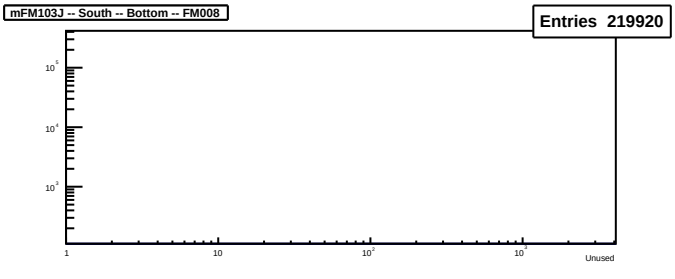

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

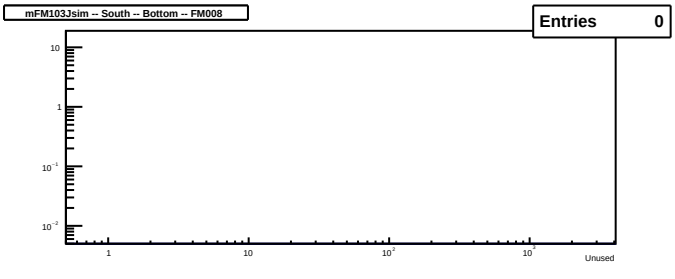
mFM103JP -- South -- Bottom/Side -- FM007
Entries 439840
JP-GH
JP-IJ

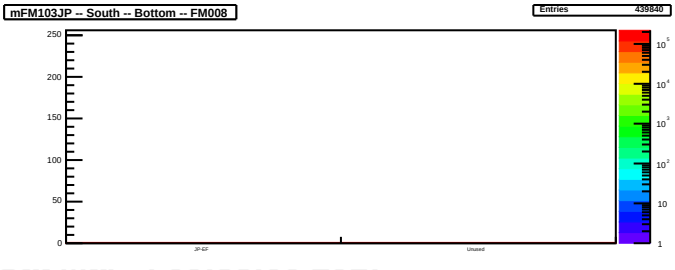

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

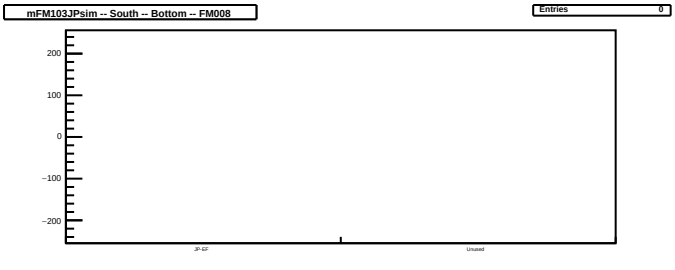

mFM103BS -- South -- Bottom --FM008
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1-E
BS1-F

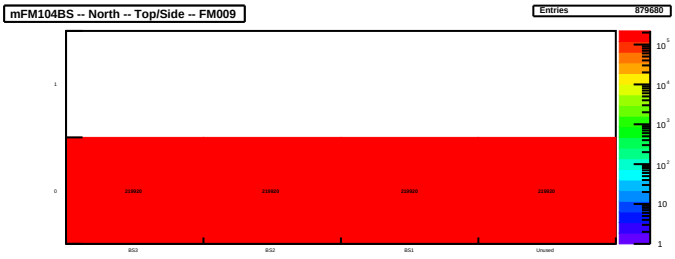

mFM103BSsim -- South -- Bottom --FM0008
Entries 0
BS3
BS2
BS1-E
BS1-F

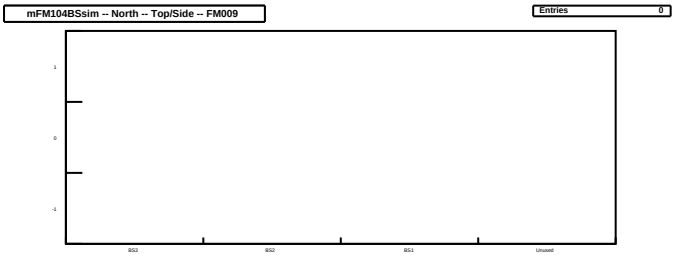

mFM103J -- South -- Bottom -- FM008
Entries 219920
Unused

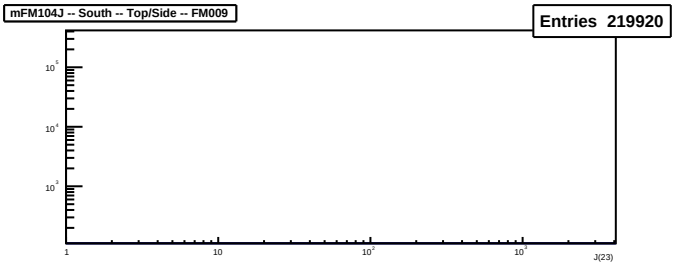

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

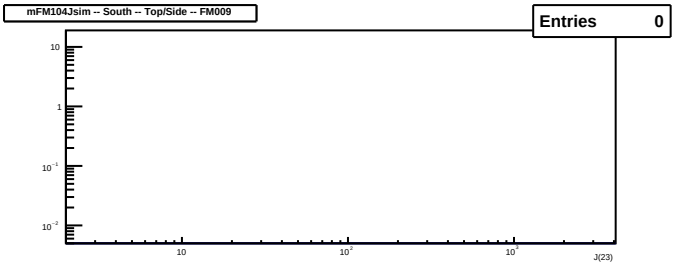

mFM103JP -- South -- Bottom -- FM008
Entries 439840
JP-EF
Unused

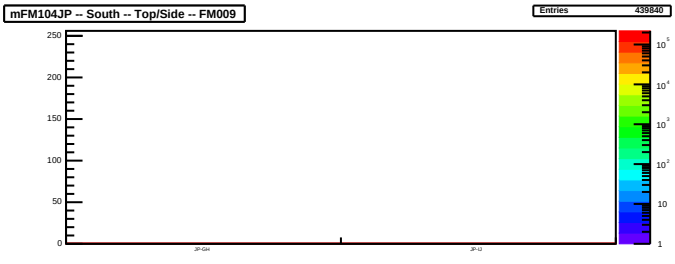

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

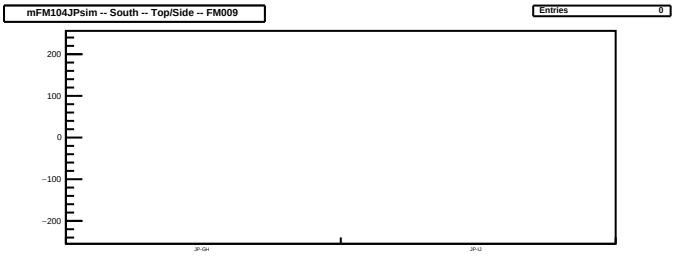

mFM104BS -- North -- Top/Side -- FM009
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1
Unused

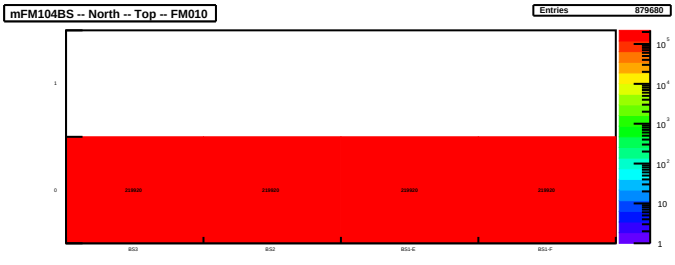

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

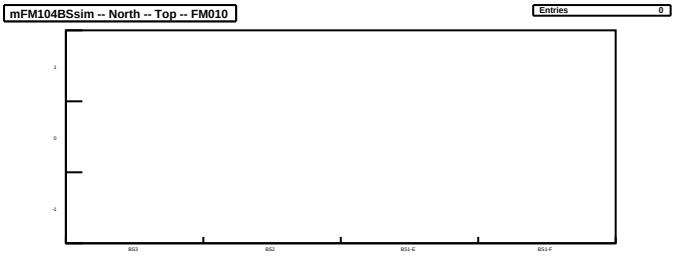

mFM104J -- South -- Top/Side -- FM009
Entries 219920
J(23)

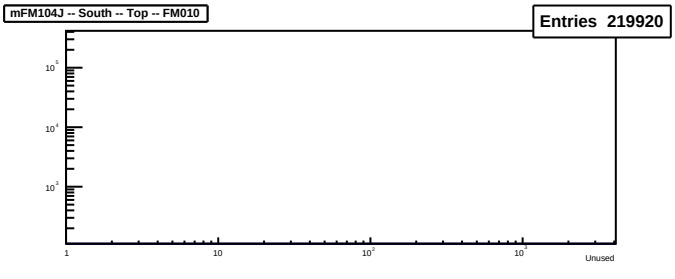

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

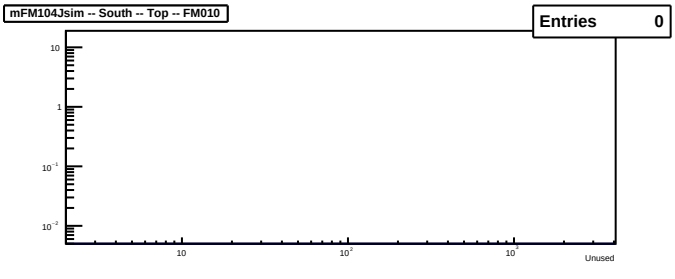

mFM104JP -- South -- Top/Side -- FM009
Entries 439840
JP-GH
JP-IJ


mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-IJ

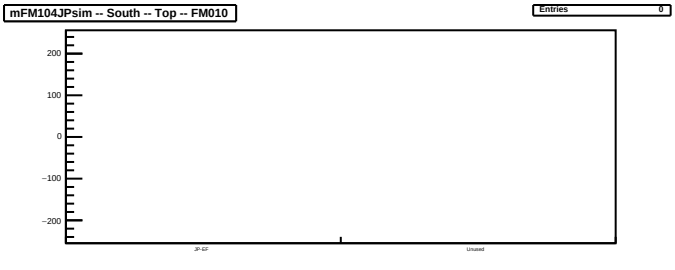

mFM104BS -- North -- Top -- FM010
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1-E
BS1-F

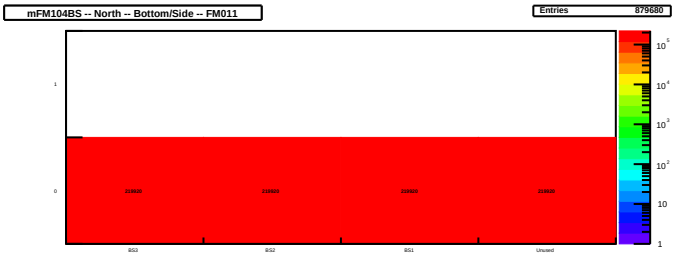

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

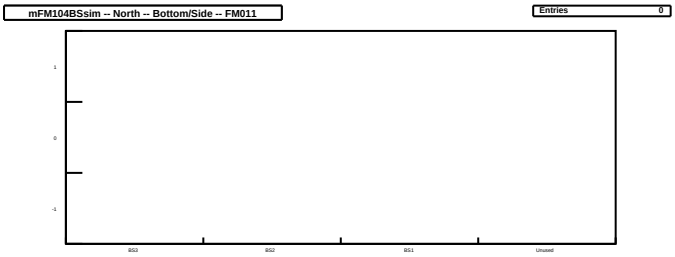

mFM104J -- South -- Top -- FM010
Entries 219920
Unused

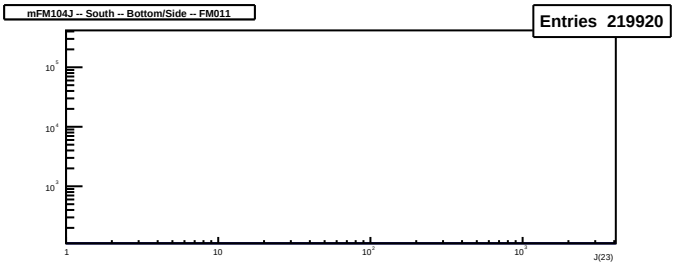

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

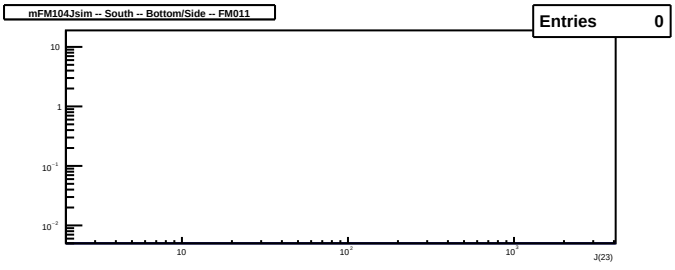
mFM104JP -- South -- Top -- FM010
Entries 439840
JP-EF
Unused

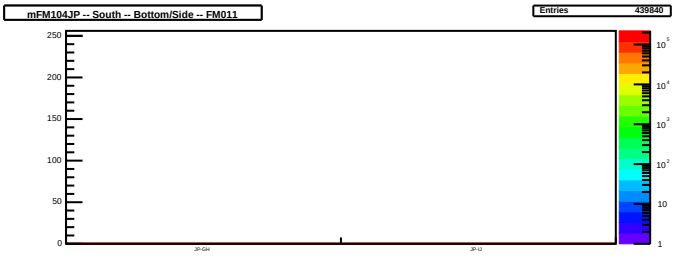

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

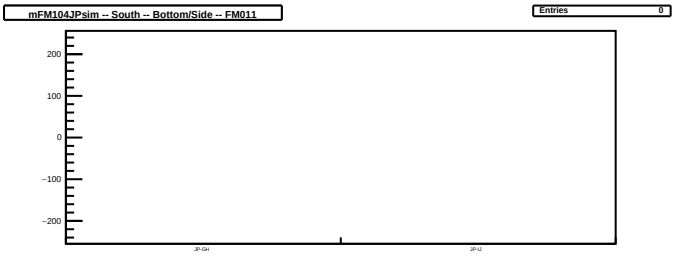

mFM104BS -- North -- Bottom/Side -- FM011
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1
Unused

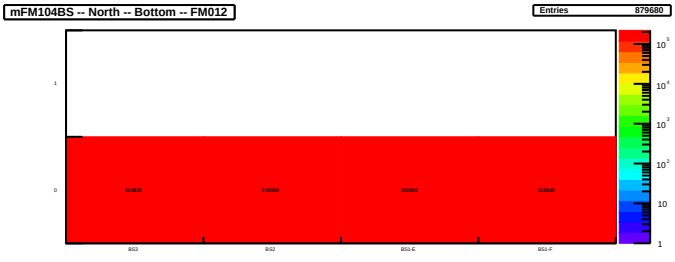

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

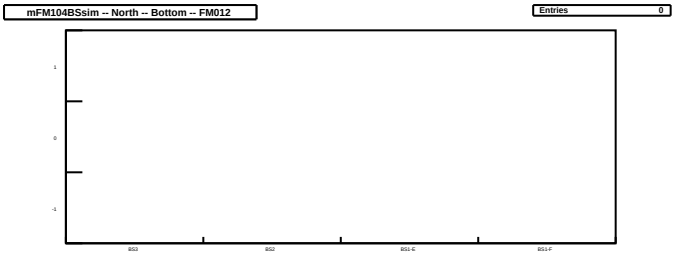

mFM104J -- South -- Bottom/Side -- FM011
Entries 219920
J(23)

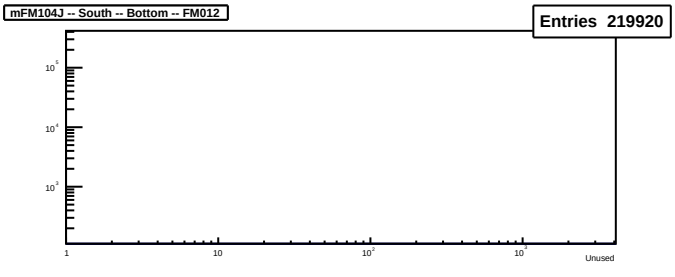

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

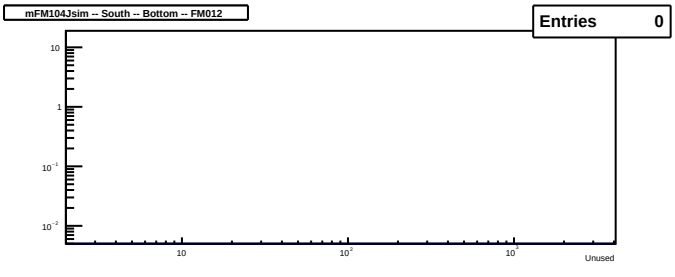

mFM104JP -- South -- Bottom/Side -- FM011
Entries 439840
JP-GH
JP-U


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-U


mFM104BS -- North -- Bottom -- FM012
Entries 879680
219920
219920
219920
219920
BS3
BS2
BS1-E
BS1-F

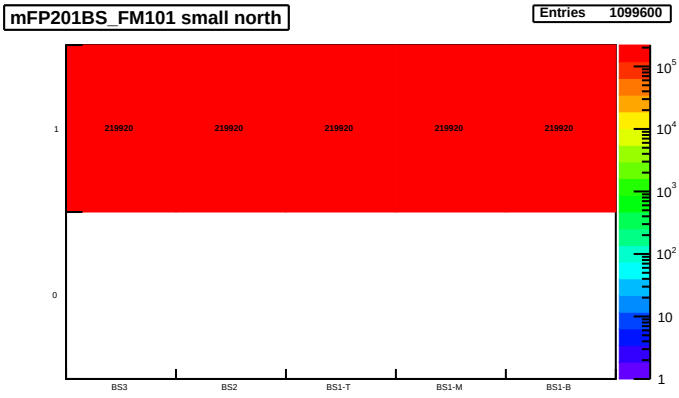

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

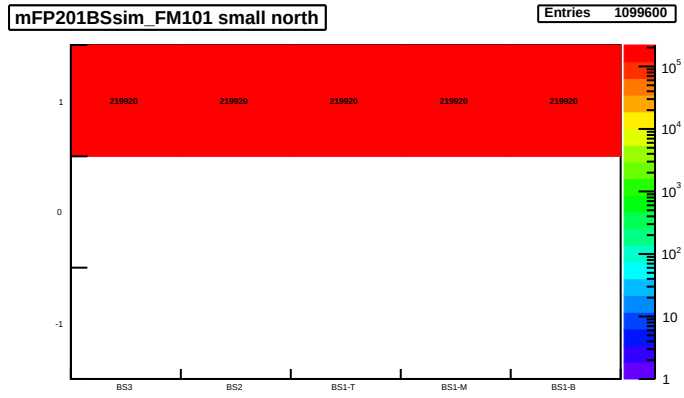

mFM104J -- South -- Bottom -- FM012
Entries 219920
Unused

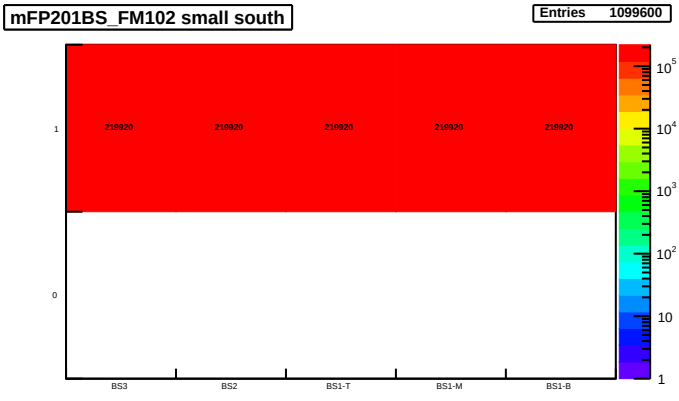

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

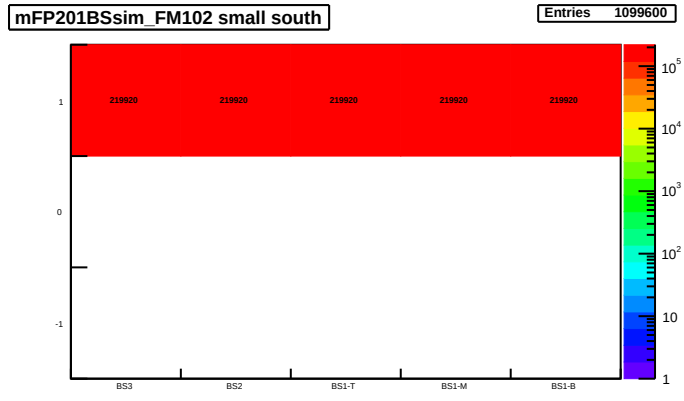
mFM104JP -- South -- Bottom -- FM012
Entries 439840
JP-EF
Unused

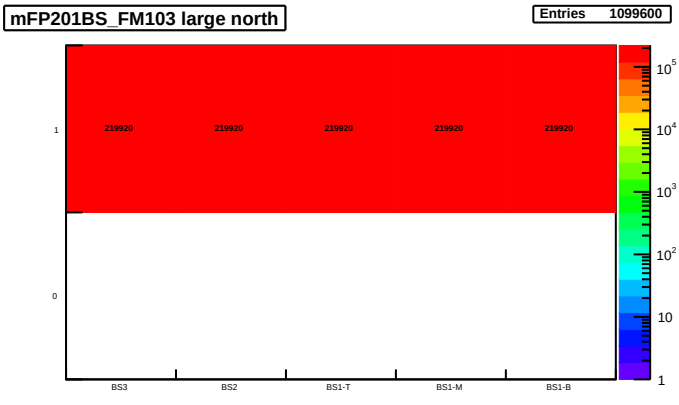
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

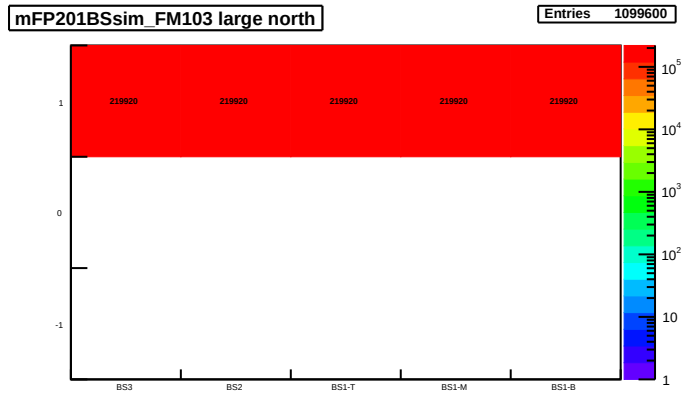

mFP201BS_FM101 small north
Entries 1099600
219920
BS3
BS2
BS1-T
BS1-M
BS1-B

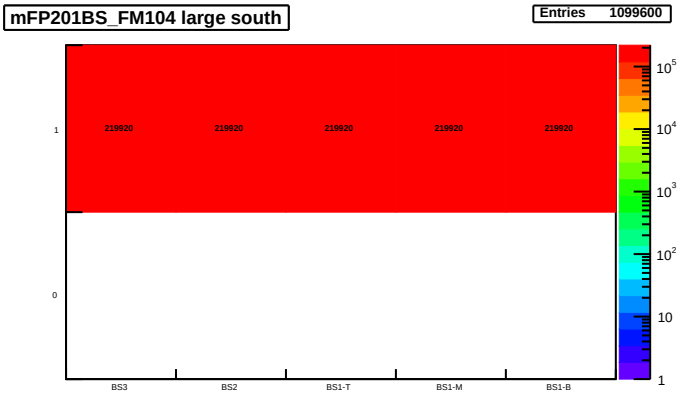

mFP201BSsim_FM101 small north
Entries 1099600
219920
BS3
BS2
BS1-T
BS1-M
BS1-B

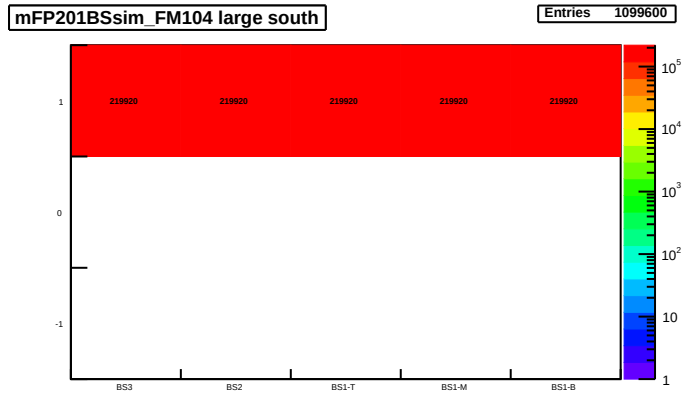

mFP201BS_FM102 small south
Entries 1099600
219920
BS3
BS2
BS1-T
BS1-M
BS1-B

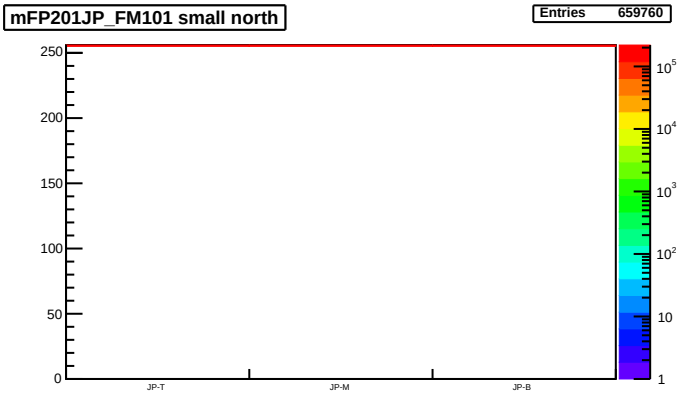

mFP201BSsim_FM102 small south
Entries 1099600
219920
BS3
BS2
BS1-T
BS1-M
BS1-B

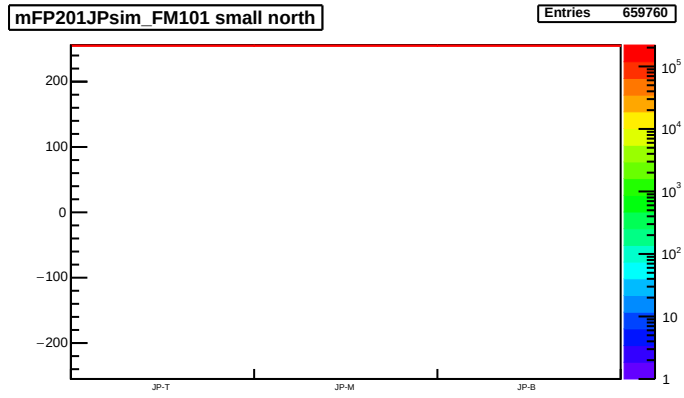

mFP201BS_FM103 large north
Entries 1099600
219920
BS3
BS2
BS1-T
BS1-M
BS1-B

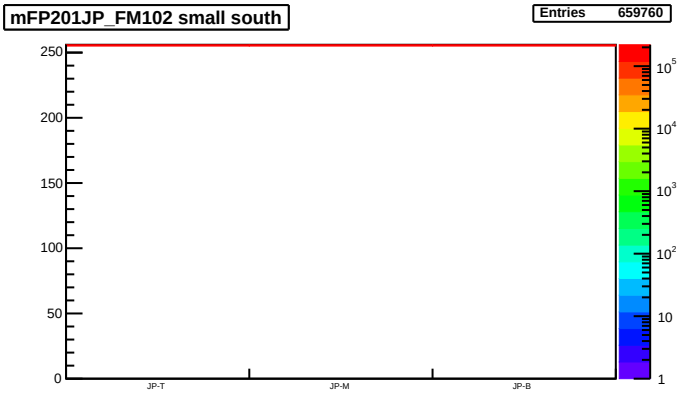

mFP201BSsim_FM103 large north
Entries 1099600
219920
BS3
BS2
BS1-T
BS1-M
BS1-B

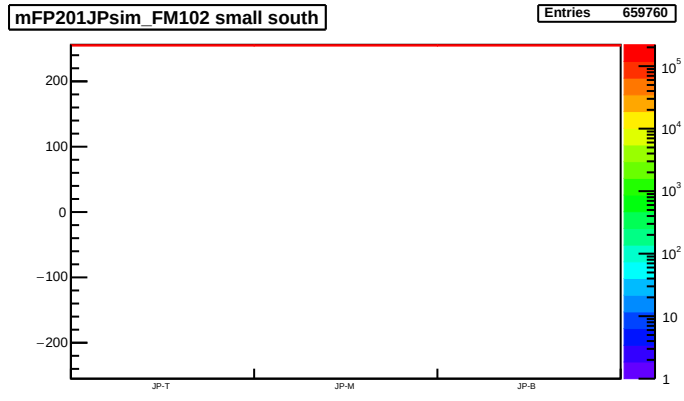

mFP201BS_FM104 large south
Entries 1099600
219920
BS3
BS2
BS1-T
BS1-M
BS1-B

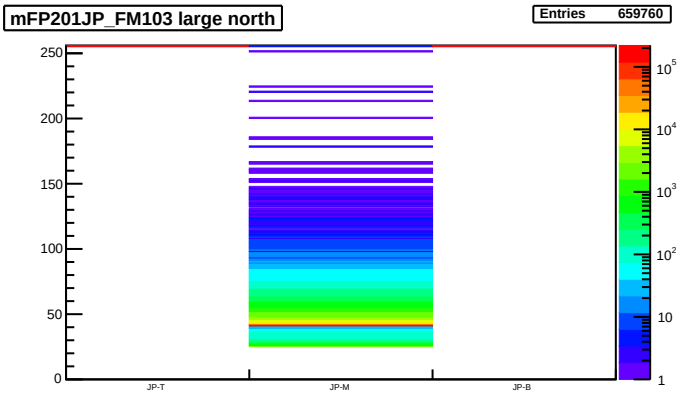

mFP201BSsim_FM104 large south
Entries 1099600
219920
BS3
BS2
BS1-T
BS1-M
BS1-B

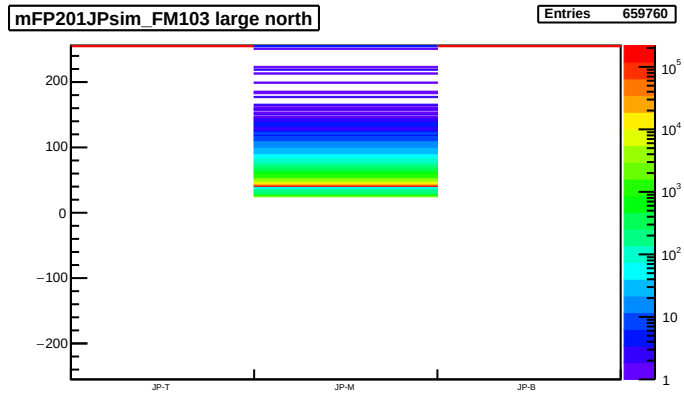

mFP201JP_FM101 small north
Entries 659760
JP-T
JP-M
JP-B

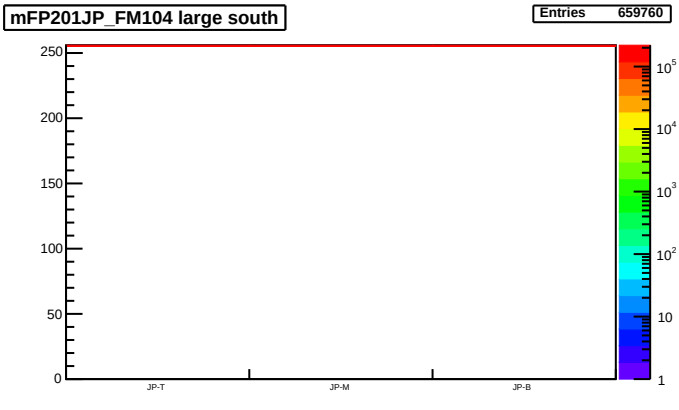

mFP201JPsim_FM101 small north
Entries 659760
JP-T
JP-M
JP-B

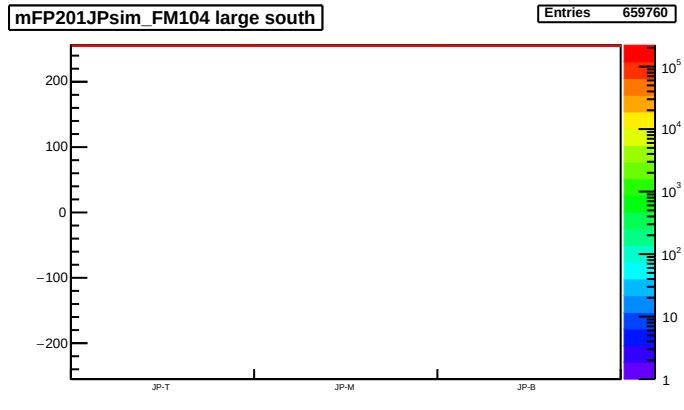

mFP201JP_FM102 small south
Entries 659760
JP-T
JP-M
JP-B

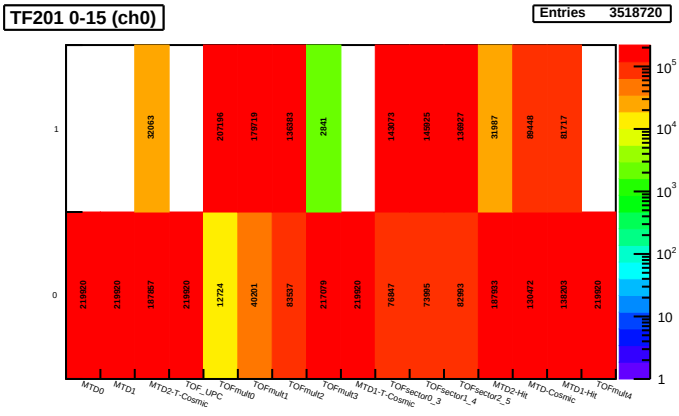

mFP201JPsim_FM102 small south
Entries 659760
JP-T
JP-M
JP-B

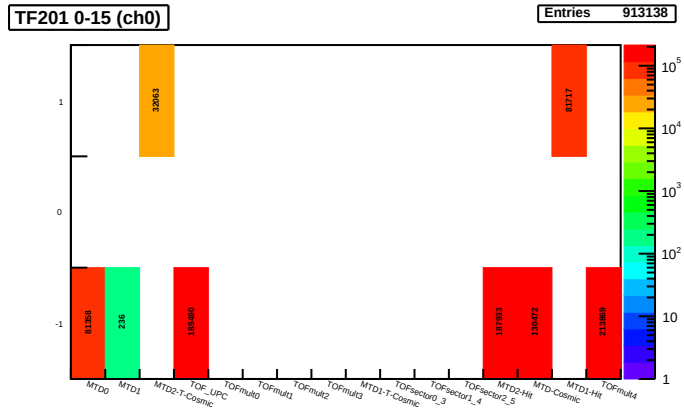

mFP201JP_FM103 large north
Entries 659760
JP-T
JP-M
JP-B

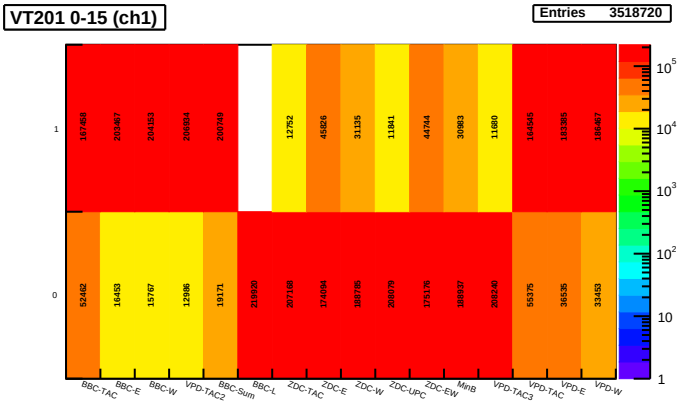

mFP201JPsim_FM103 large north
Entries 659760
JP-T
JP-M
JP-B

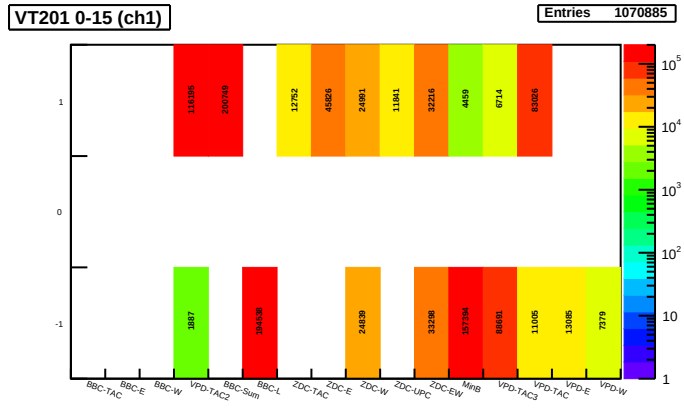

mFP201JP_FM104 large south
Entries 659760
JP-T
JP-M
JP-B

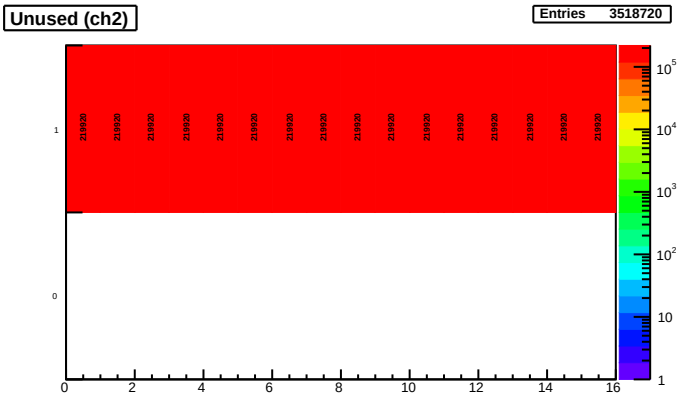

mFP201JPsim_FM104 large south
Entries 659760
JP-T
JP-M
JP-B

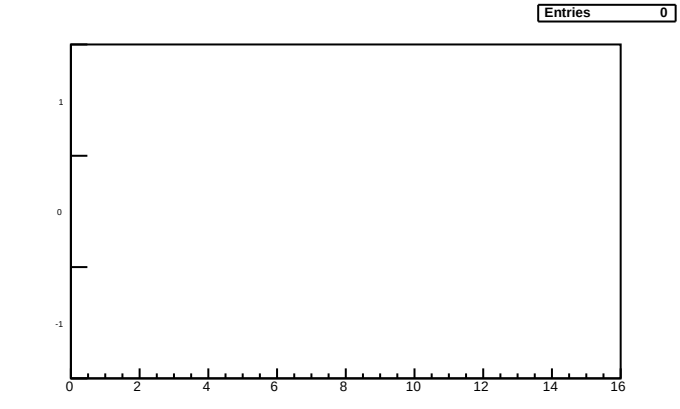

TF201 0-15 (ch0)
Entries 3518720
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

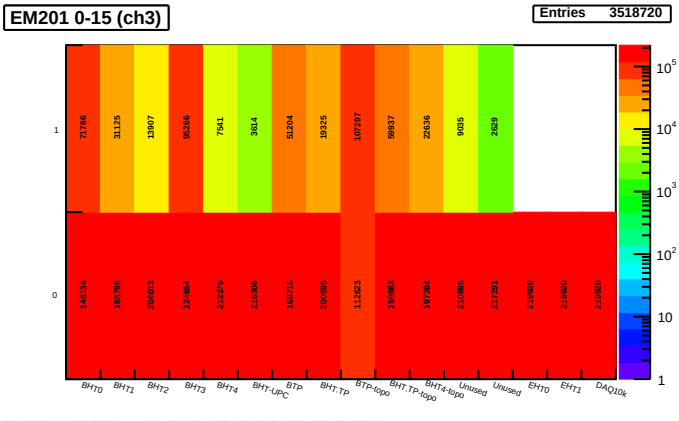

TF201 0-15 (ch0)
Entries 913138
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

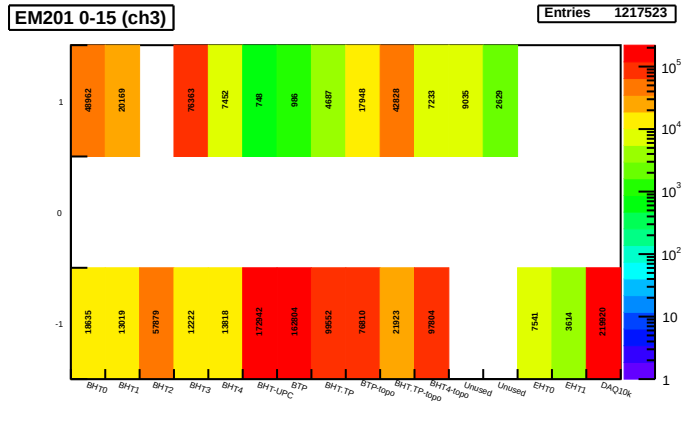

VT201 0-15 (ch1)
Entries 3518720
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

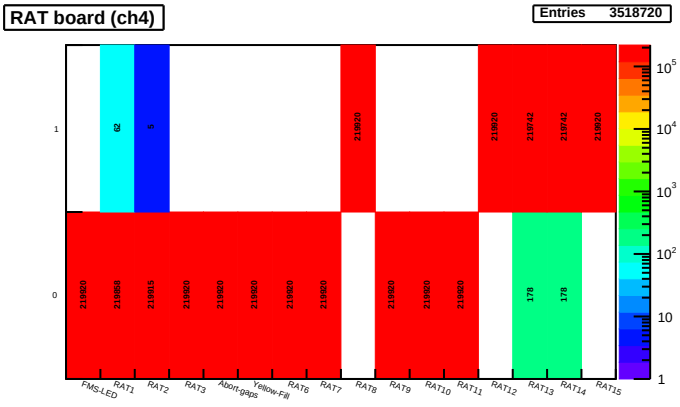

VT201 0-15 (ch1)
Entries 1070885
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

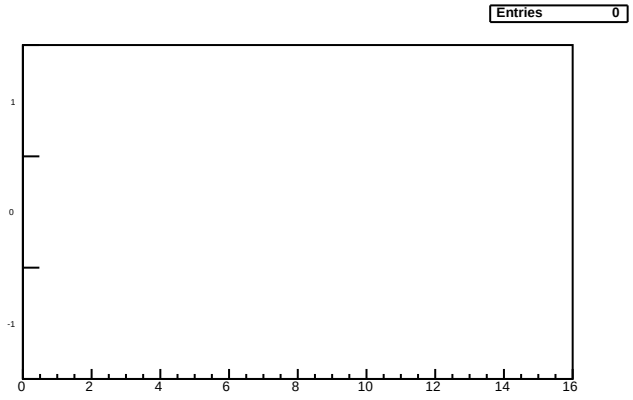

Unused (ch2)
Entries 3518720

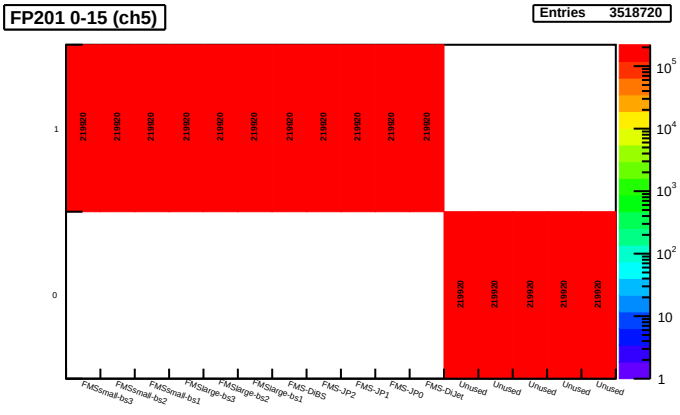

Entries 0

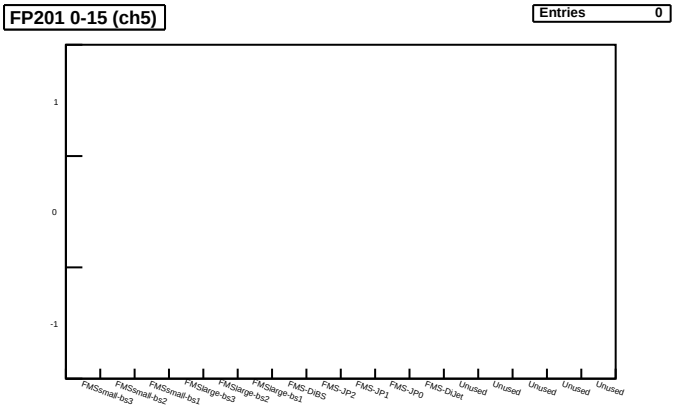

EM201 0-15 (ch3)
Entries 3518720
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

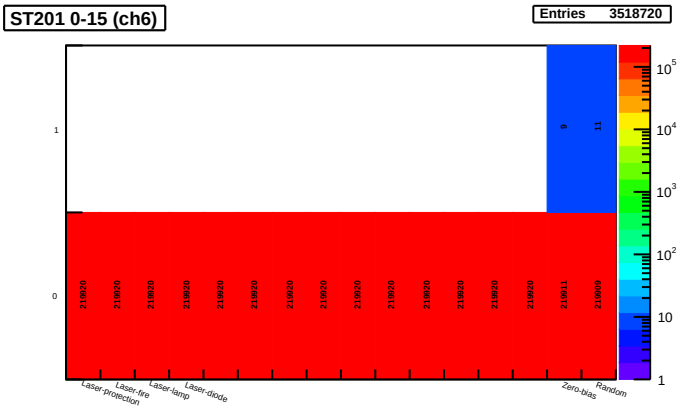

EM201 0-15 (ch3)
Entries 1217523
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

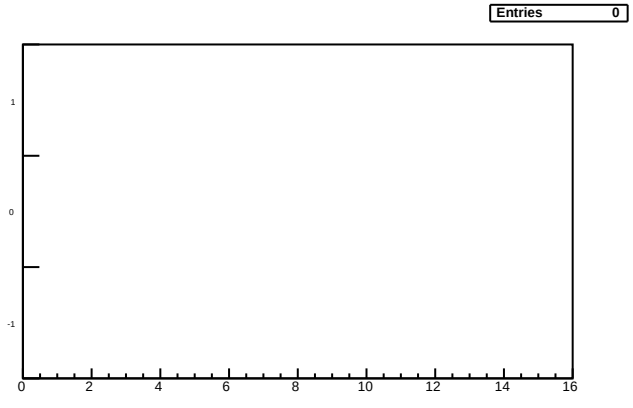

RAT board (ch4)
Entries 3518720
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

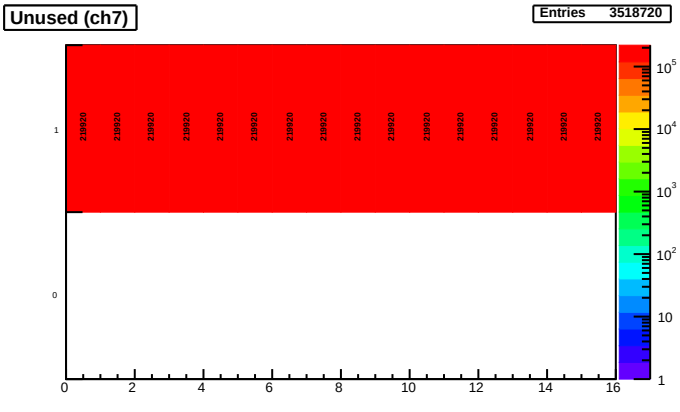

Entries 0

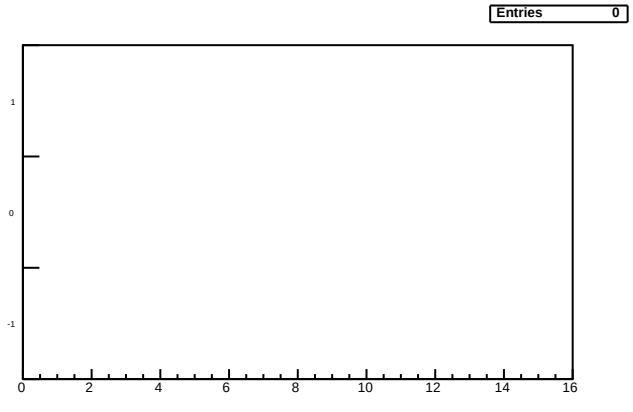

FP201 0-15 (ch5)
Entries 3518720
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 3518720
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3518720


Entries 0