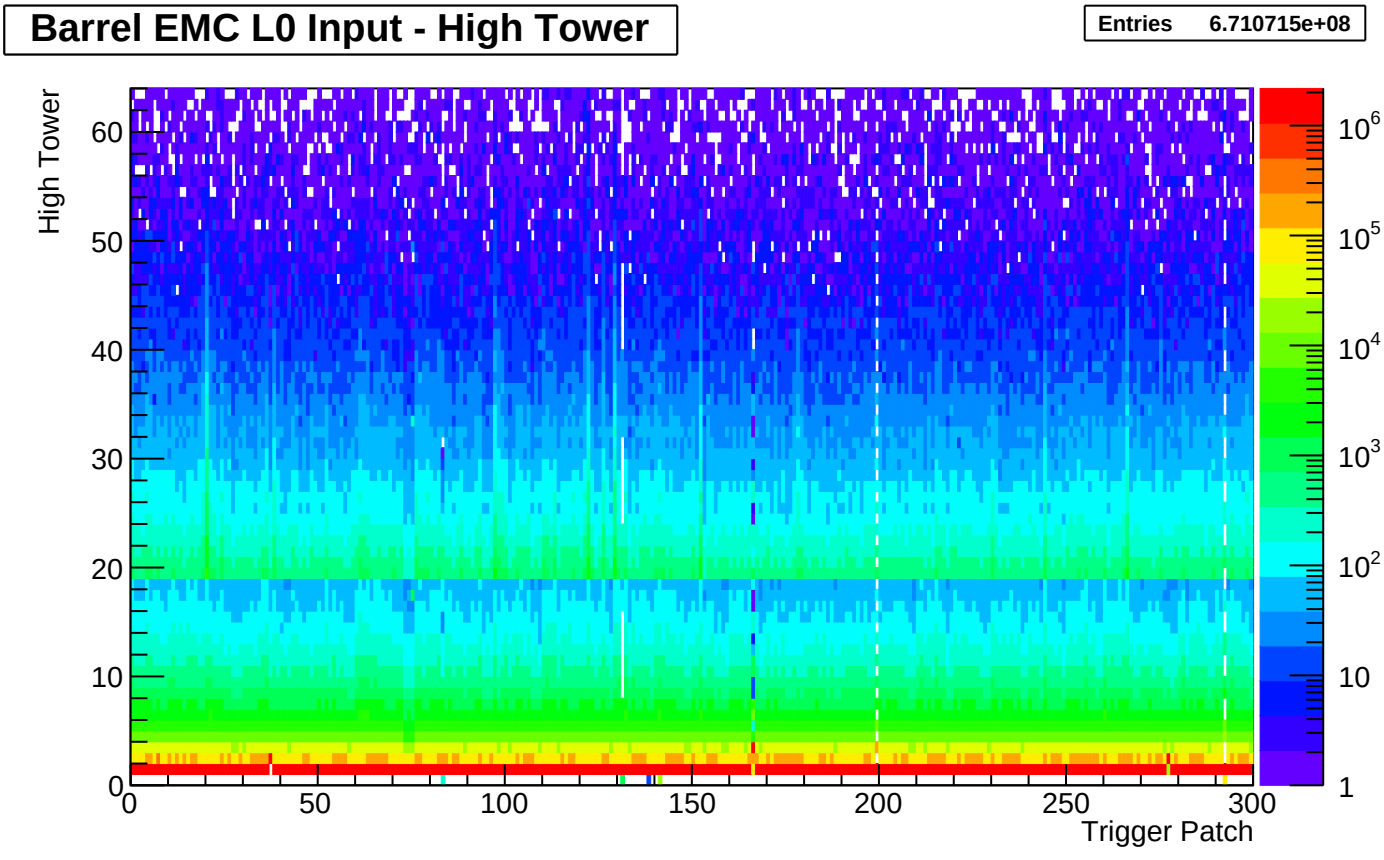
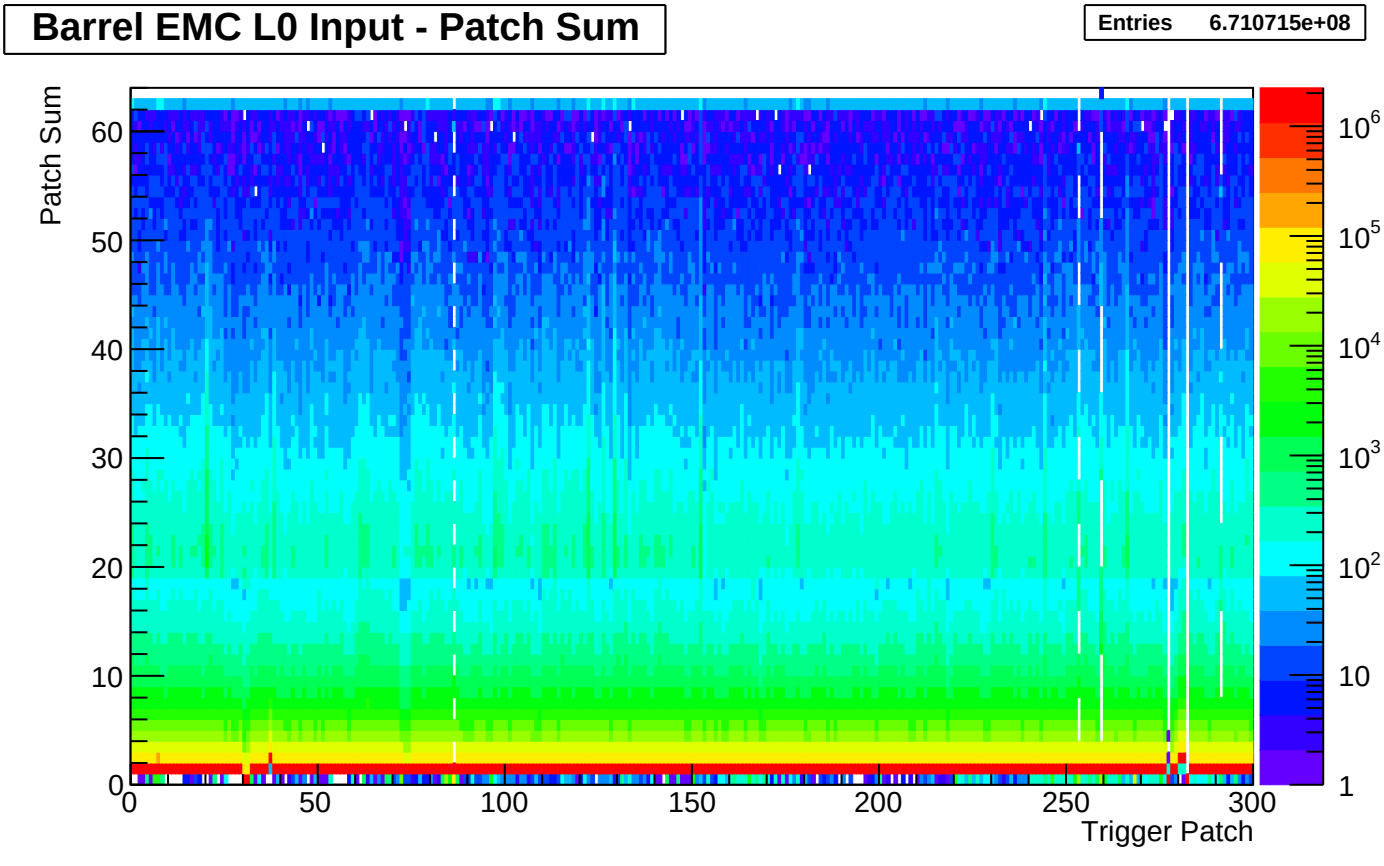
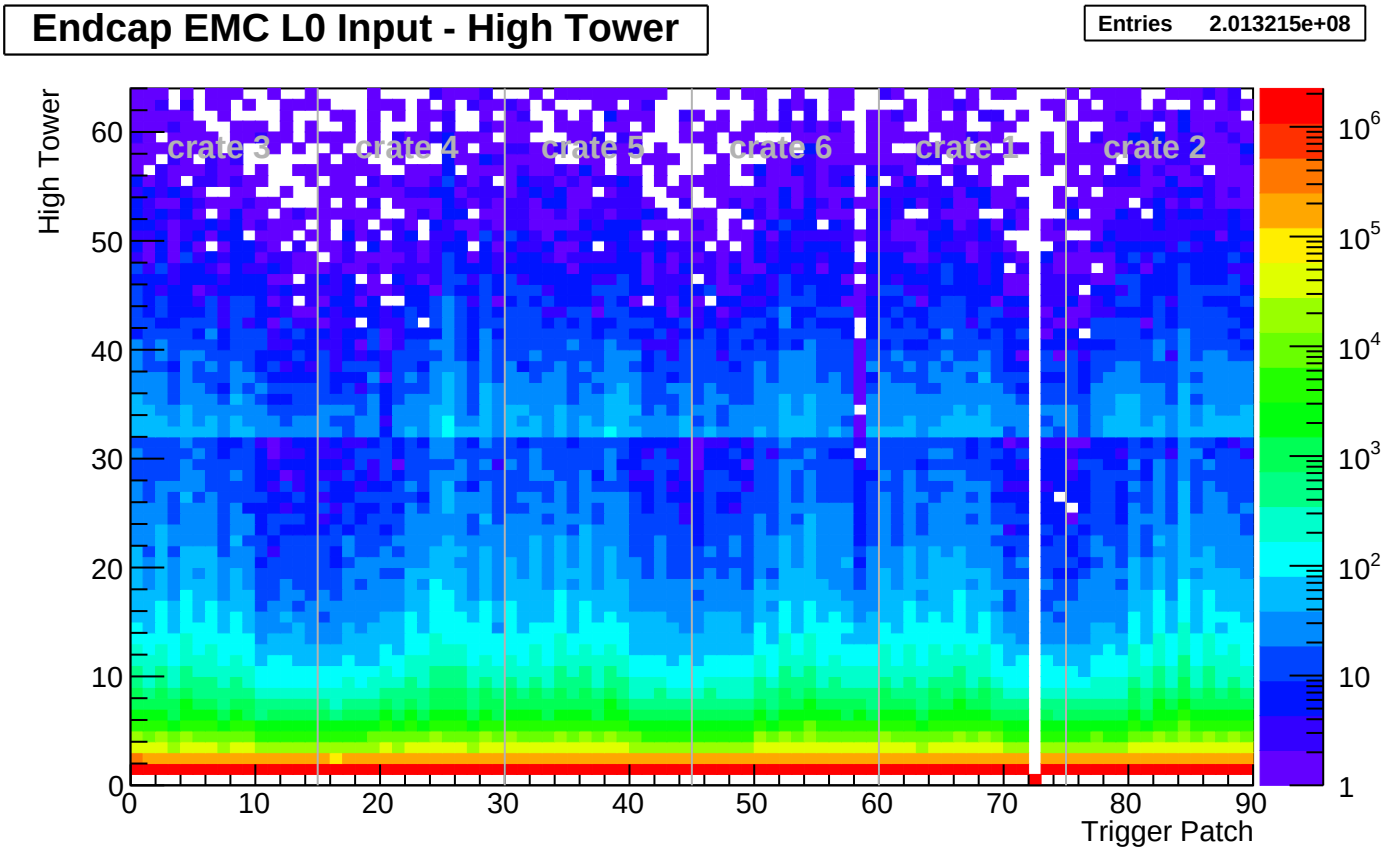
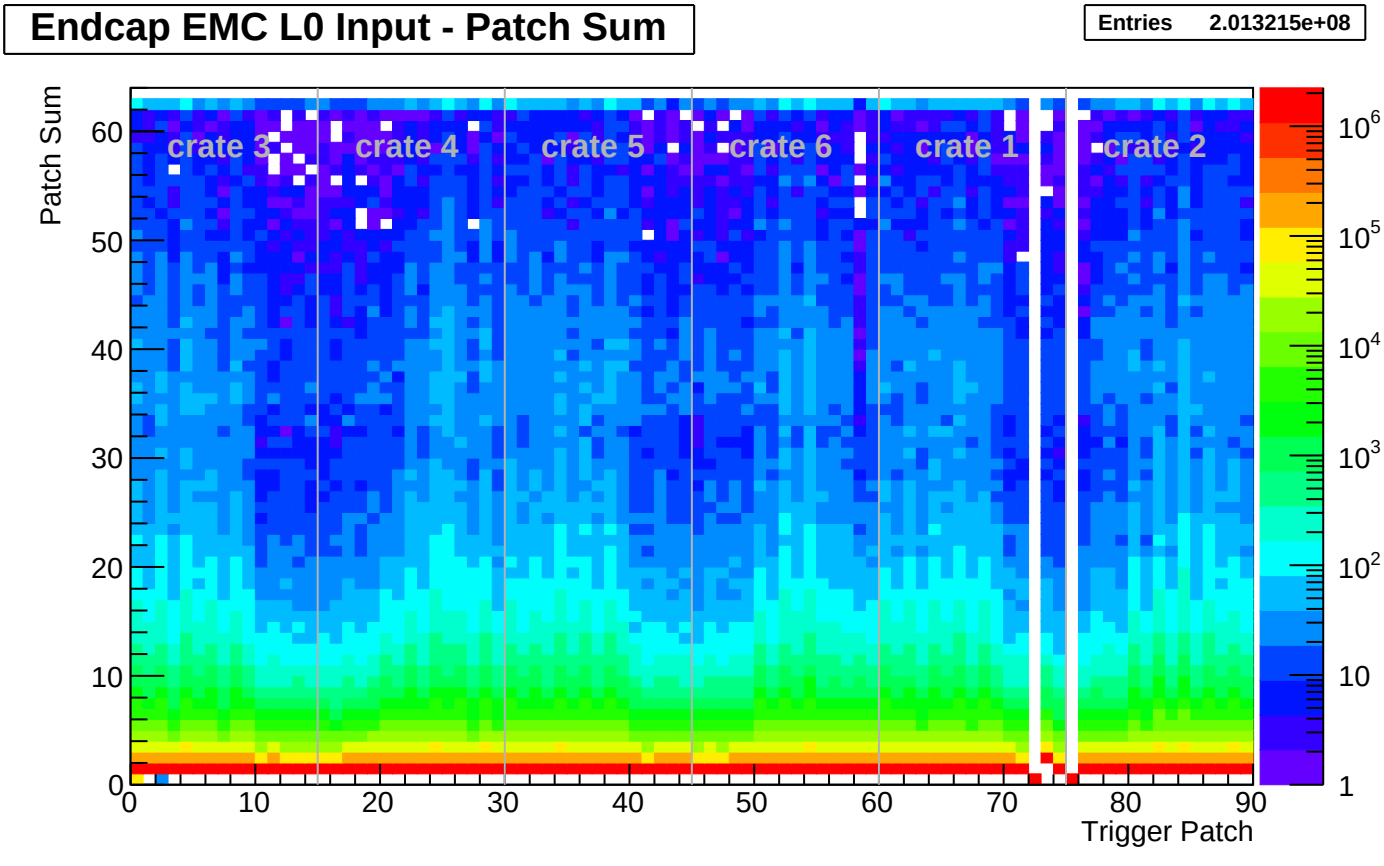
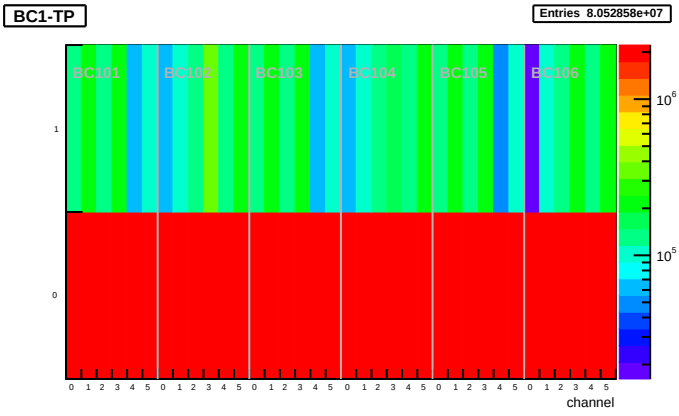
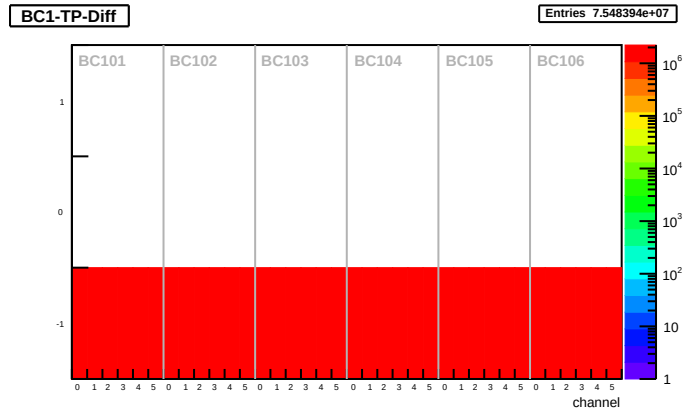

Barrel EMC L0 Input - High Tower
Entries 6.710715e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

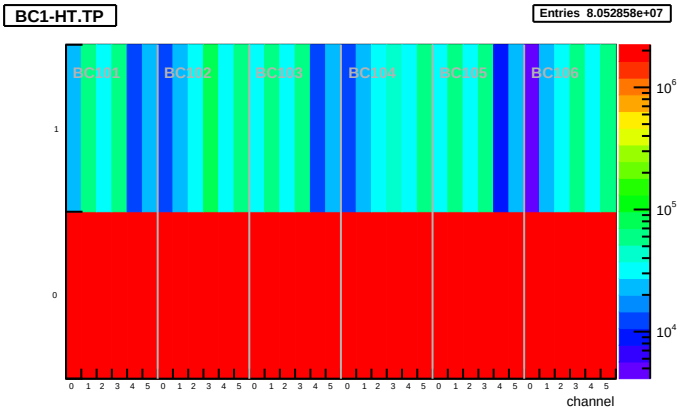

Barrel EMC L0 Input - Patch Sum
Entries 6.710715e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

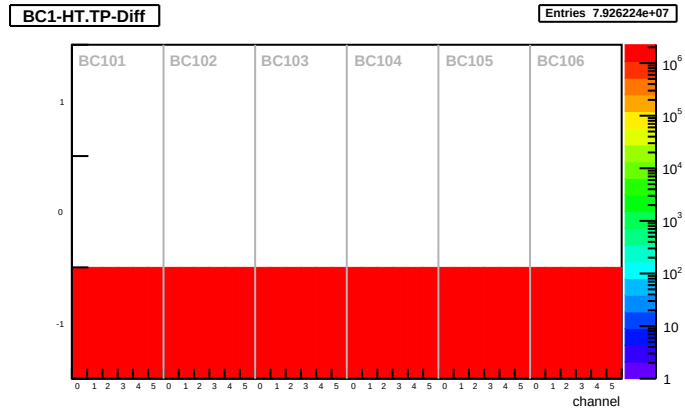

Endcap EMC L0 Input - High Tower
Entries 2.013215e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

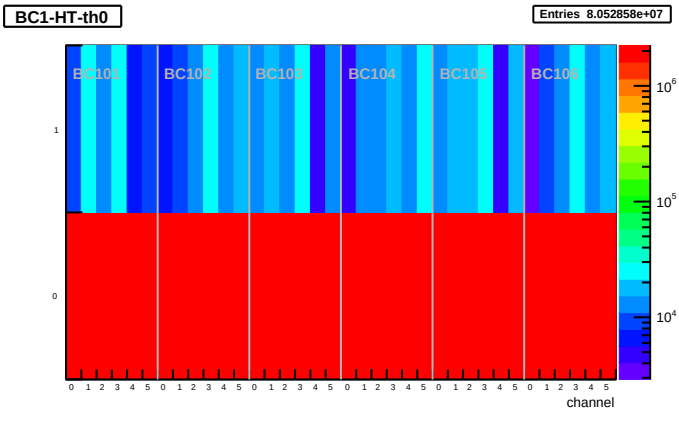

Endcap EMC L0 Input - Patch Sum
Entries 2.013215e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

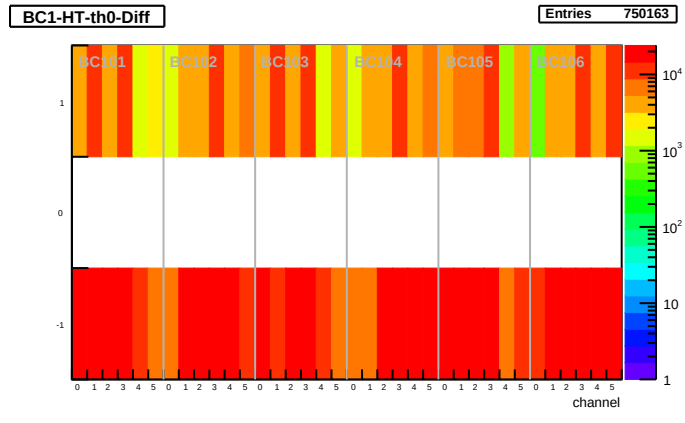

BC1-TP
Entries 8.052858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

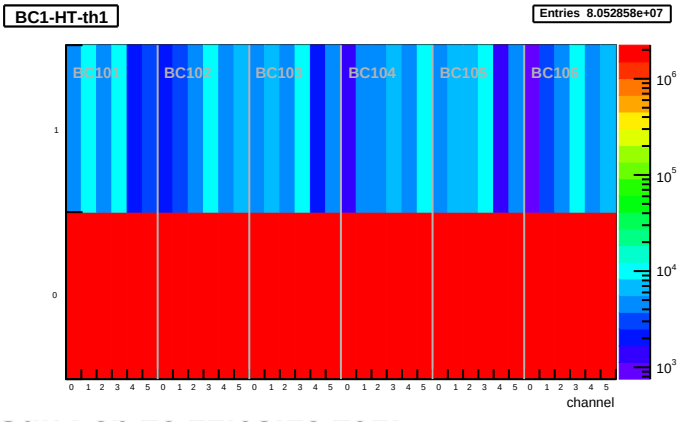

BC1-TP-Diff
Entries 7.548394e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

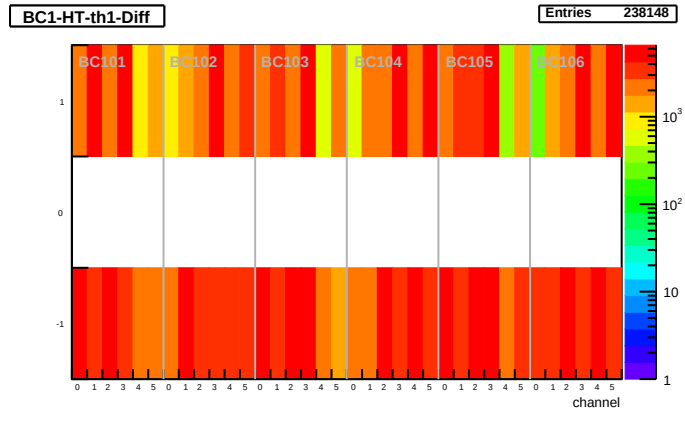

BC1-HT.TP
Entries 8.052858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 7.926224e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 8.052858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

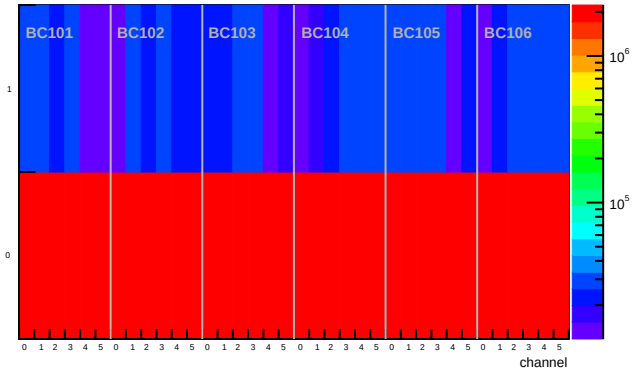

BC1-HT-th0-Diff
Entries 750163
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 8.052858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 238148
BC101
BC102
BC103
BC104
BC105
BC106
channel

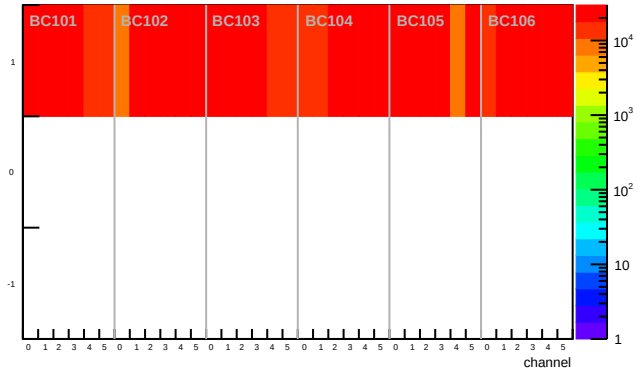
BC1-HT-th2

Entries 8.052858e+07



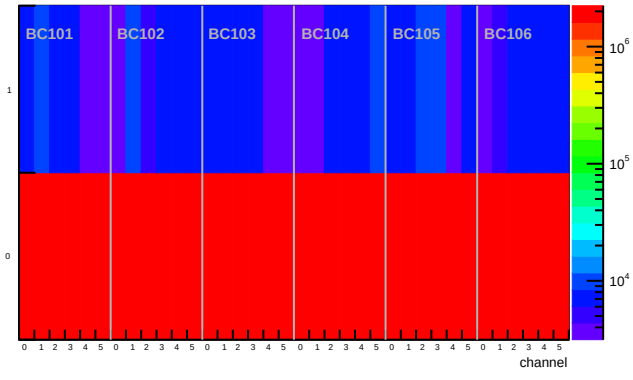
BC1-HT-th2-Diff

Entries 769559



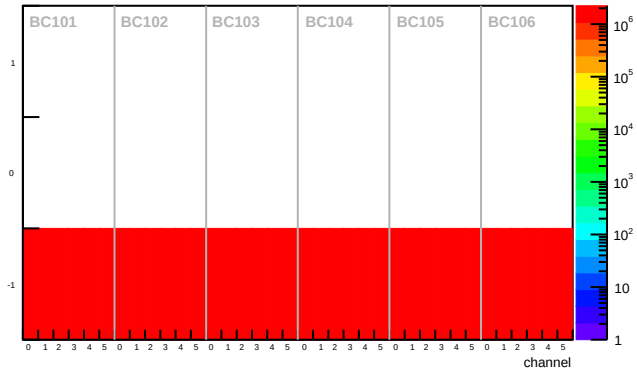
BC1-HT-th3

Entries 8.052858e+07



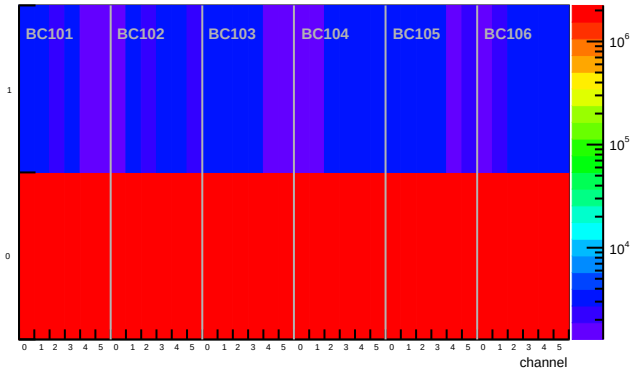
BC1-HT-th3-Diff

Entries 8.029664e+07



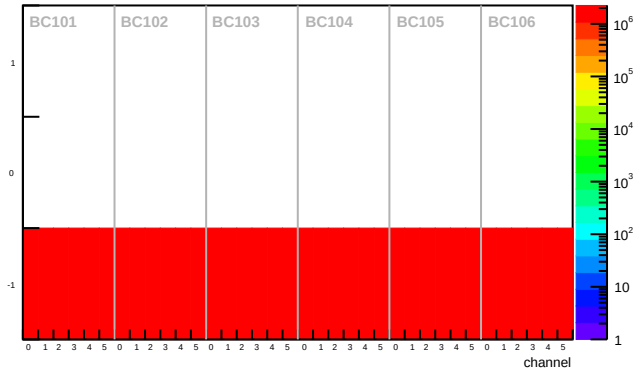
BC1-HT-th4

Entries 8.052858e+07



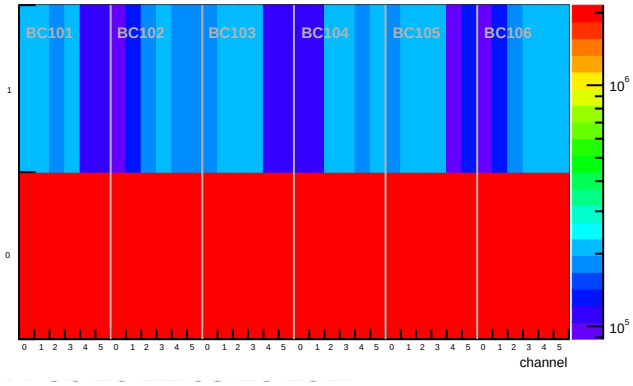
BC1-HT-th4-Diff

Entries 8.043413e+07



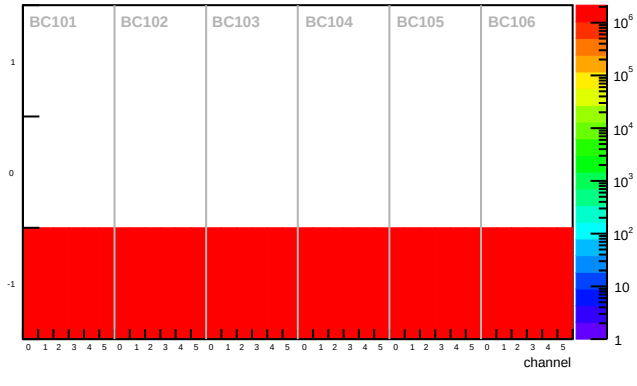
BC1-HT-UPC

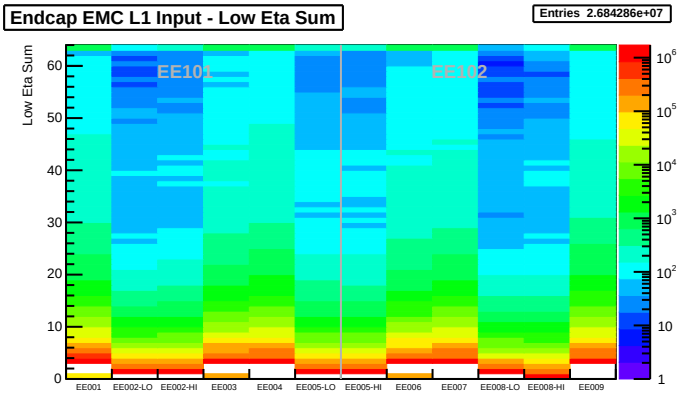
Entries 8.052858e+07

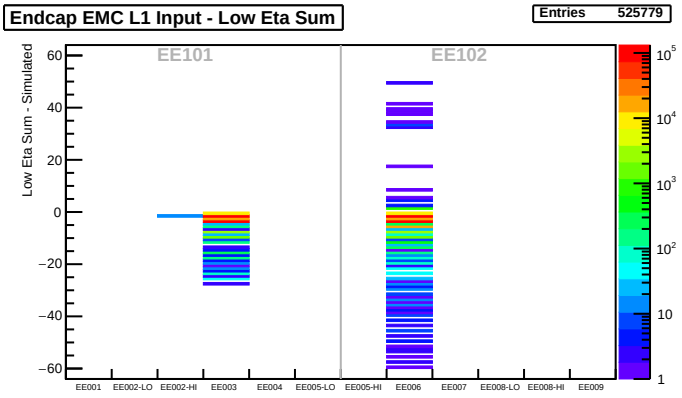


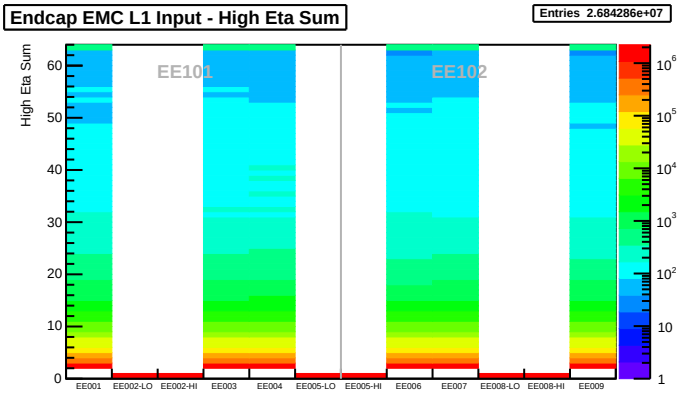
BC1-HT-UPC-Diff

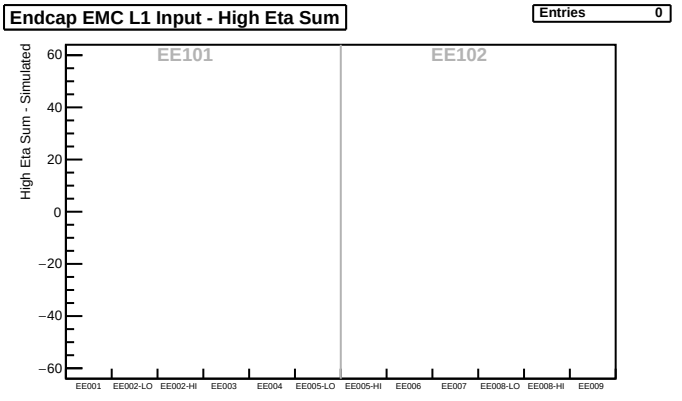
Entries 7.43423e+07

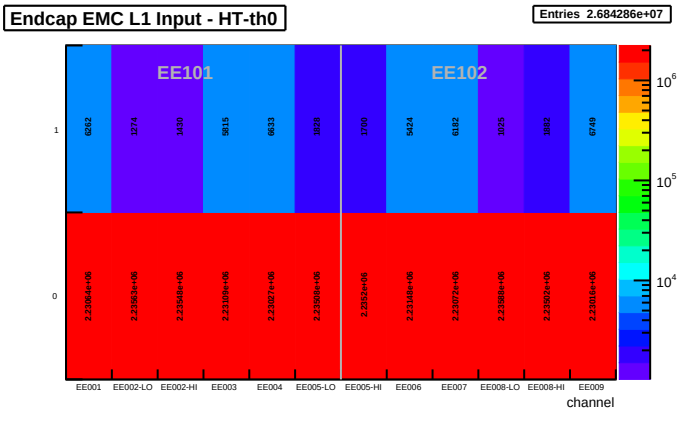


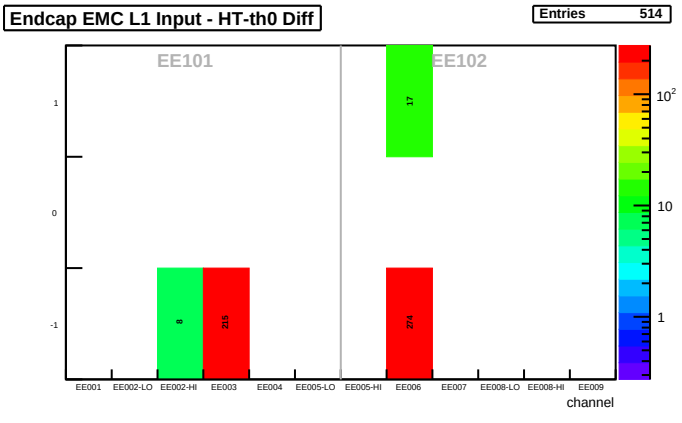

Endcap EMC L1 Input - Low Eta Sum
Entries 2.684286e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

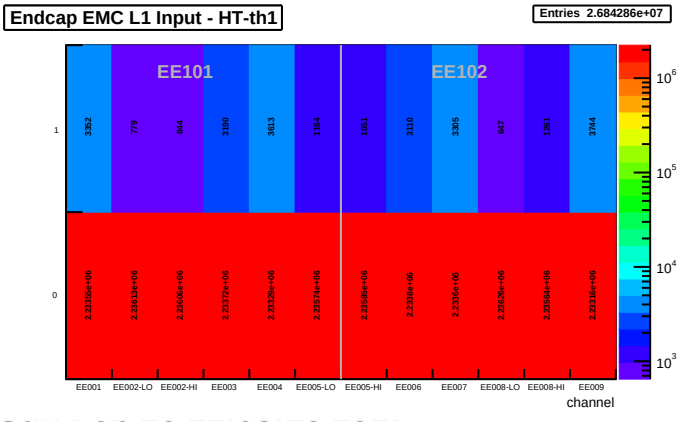

Endcap EMC L1 Input - Low Eta Sum
Entries 525779
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

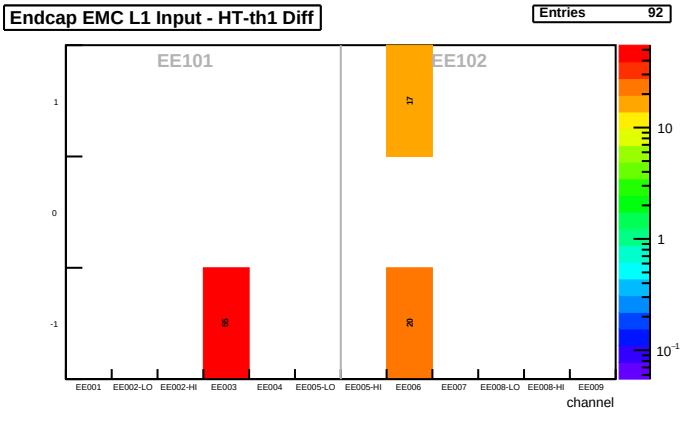

Endcap EMC L1 Input - High Eta Sum
Entries 2.684286e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

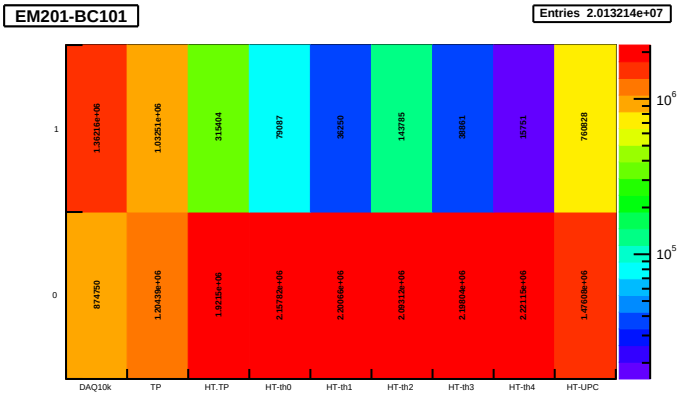

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

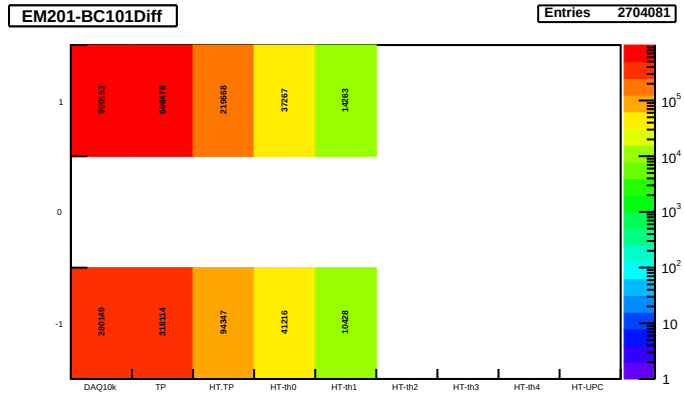

Endcap EMC L1 Input - HT-th0
Entries 2.684286e+07
EE101
EE102
6262 1274 1430 5815 6633 1828 1700 5424 6182 1025 1832 6749
2.23604e+06 2.23553e+06 2.23543e+06 2.23109e+06 2.23027e+06 2.23518e+06 2.23524e+06 2.23148e+06 2.23072e+06 2.23583e+06 2.23502e+06 2.23016e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

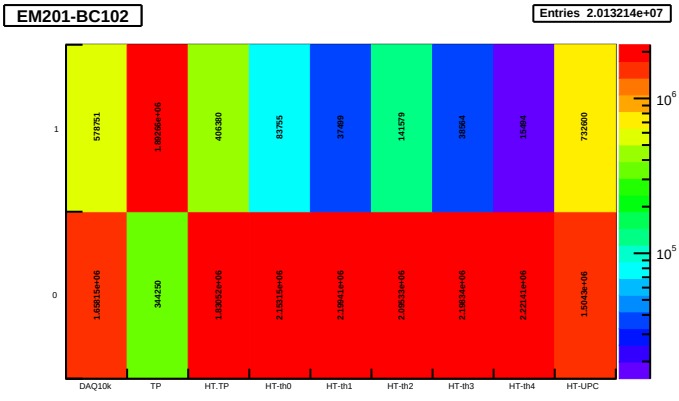

Endcap EMC L1 Input - HT-th0 Diff
Entries 514
EE101
EE102
17
8 215 274
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

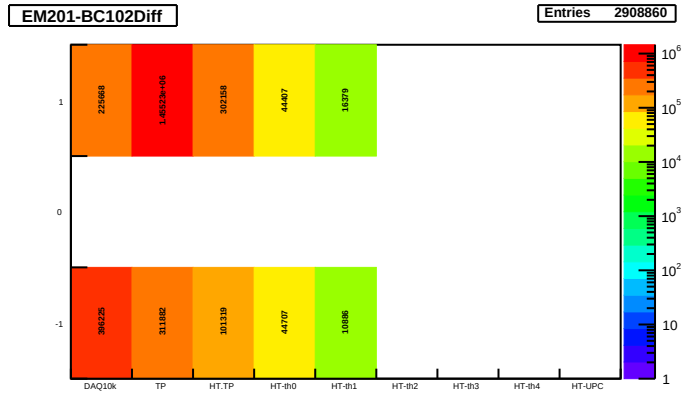

Endcap EMC L1 Input - HT-th1
Entries 2.684286e+07
EE101
EE102
3352 770 844 3190 3613 1164 1051 3110 3305 647 1261 3744
2.23355e+06 2.23513e+06 2.23506e+06 2.23172e+06 2.23326e+06 2.23574e+06 2.23585e+06 2.23388e+06 2.23306e+06 2.23526e+06 2.23564e+06 2.23316e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

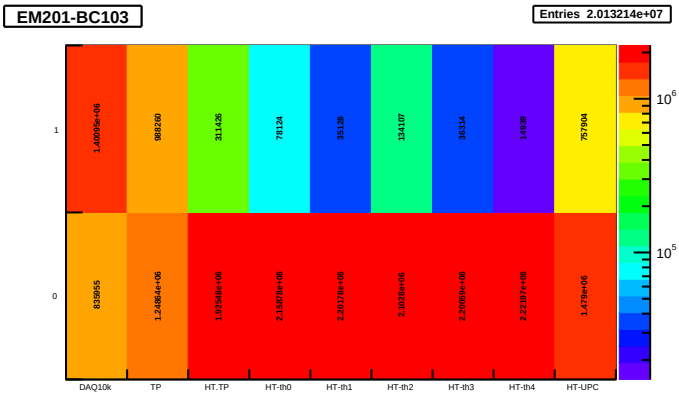

Endcap EMC L1 Input - HT-th1 Diff
Entries 92
EE101
EE102
17
55 20
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

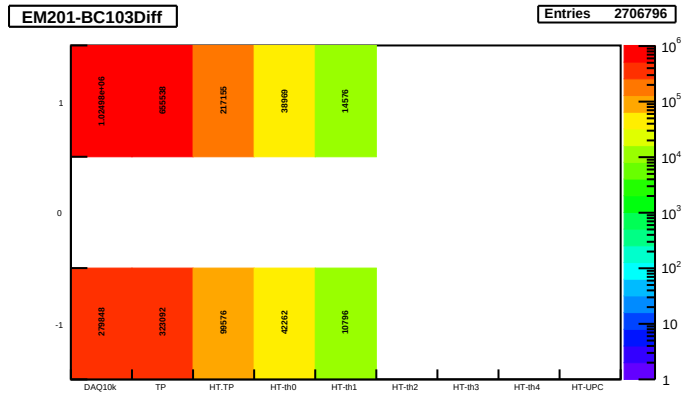

EM201-BC101
Entries 2.013214e+07
1.35216e+06
1.02351e+06
315404
79087
36250
143785
38861
15751
760828
874750
1.20439e+06
1.92135e+06
2.15782e+06
2.20066e+06
2.09312e+06
2.19804e+06
2.22115e+06
1.47608e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

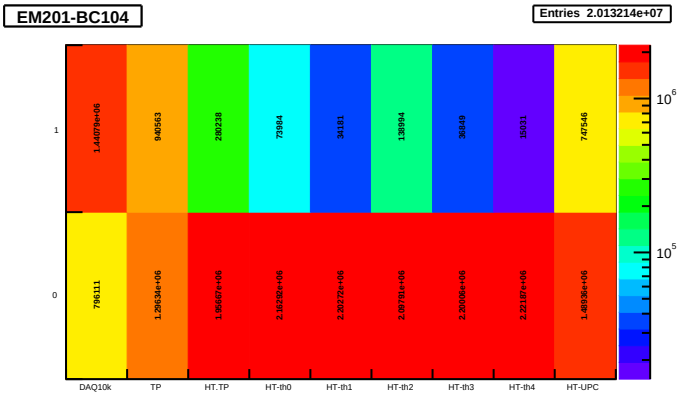

EM201-BC101Diff
Entries 2704081
990153
698876
219668
37267
14263
280149
318114
94347
41216
10428
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

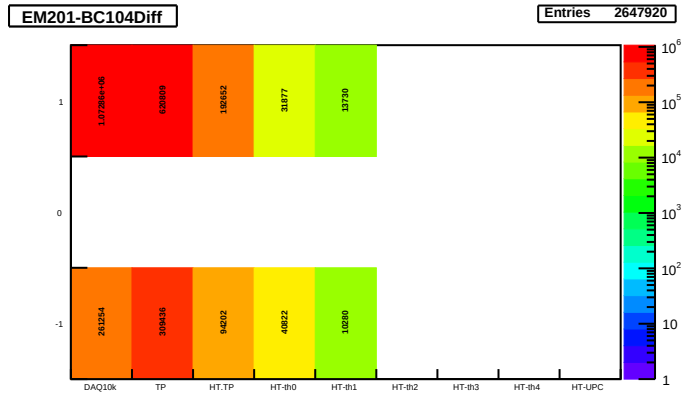

EM201-BC102
Entries 2.013214e+07
578751
1.89266e+06
406380
83755
37489
141579
38564
15484
732600
1.65815e+06
344250
1.83052e+06
2.15315e+06
2.19941e+06
2.09533e+06
2.19134e+06
2.22141e+06
1.50438e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2908860
225668
1.45523e+06
302158
44407
15379
396225
311882
101319
44707
10886
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

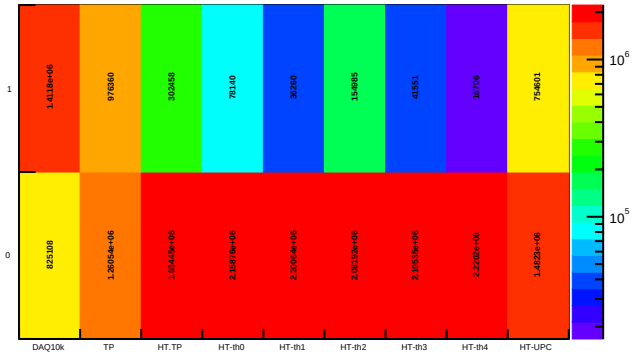

EM201-BC103
Entries 2.013214e+07
1.40059e+06
988260
311436
78124
35128
134107
36314
14539
757904
839955
1.24864e+06
1.92548e+06
2.15878e+06
2.20178e+06
2.1028e+06
2.20059e+06
2.22197e+06
1.478e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2706796
1.02498e+06
655538
217165
38989
14576
279848
322092
99576
42262
10796
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

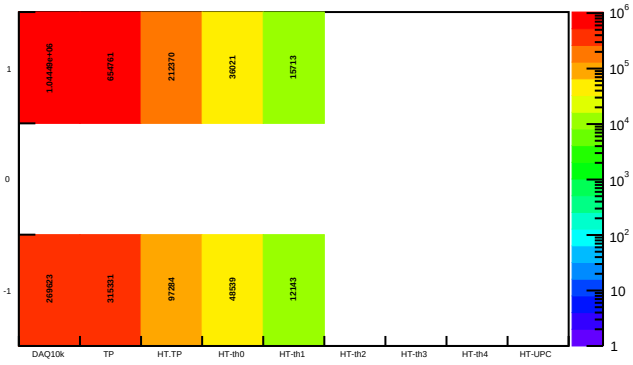

EM201-BC104
Entries 2.013214e+07
1.44079e+06
940563
282238
73984
34161
138994
38849
15031
747546
796111
1.26534e+06
1.95667e+06
2.18282e+06
2.20272e+06
2.08791e+06
2.20006e+06
2.22187e+06
1.48936e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2647920
1.07286e+06
620809
182652
31877
13730
261254
309436
94232
40822
10280
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

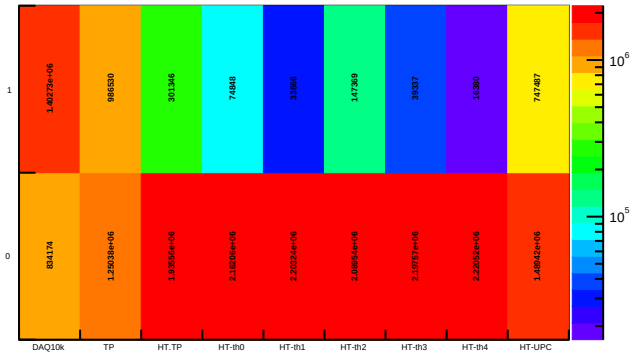
EM201-BC105 Entries 2.013214e+07



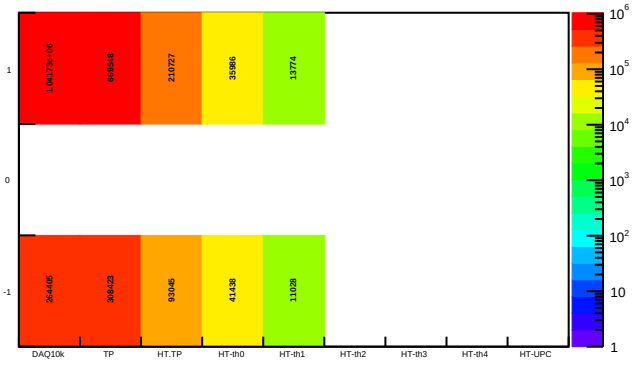
EM201-BC105Diff Entries 2706275



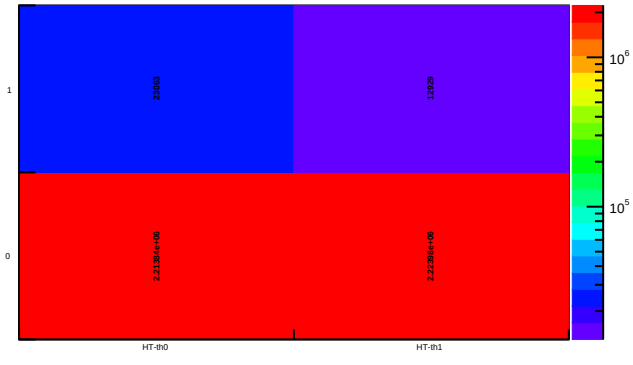
EM201-BC106 Entries 2.013214e+07



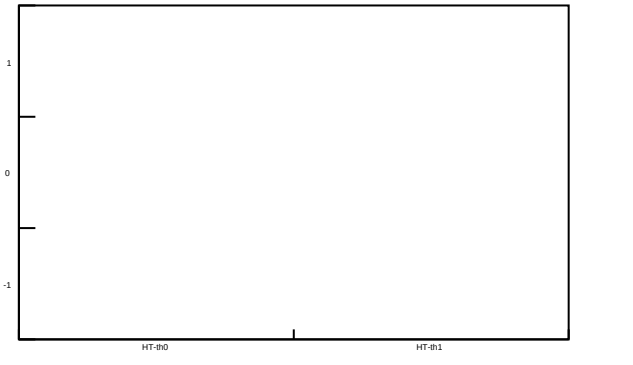
EM201-BC106Diff Entries 2690105



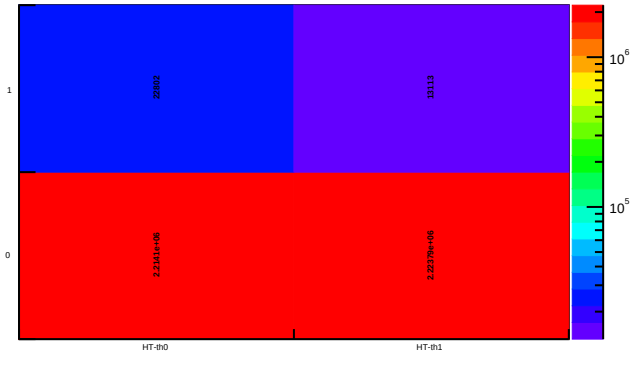
EM201-EE101 Entries 4473810



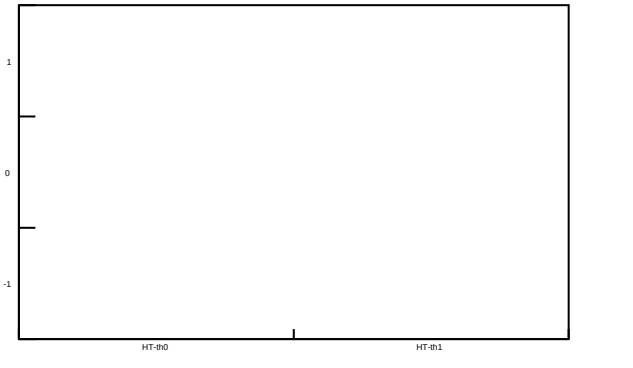
EM201-EE101Diff Entries 0

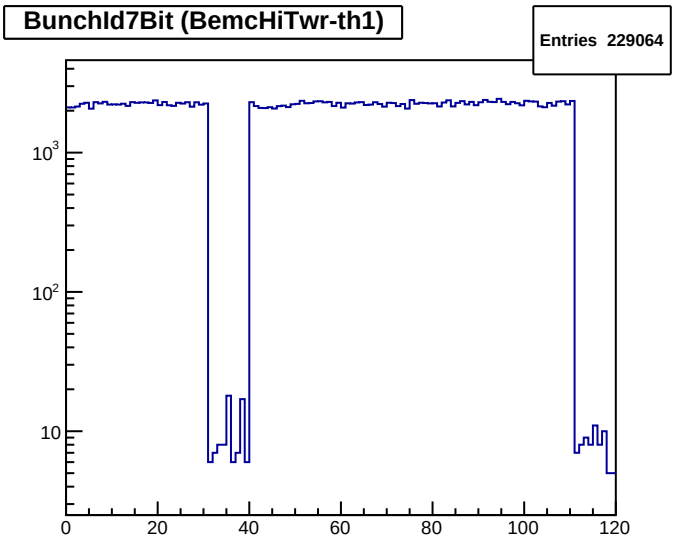


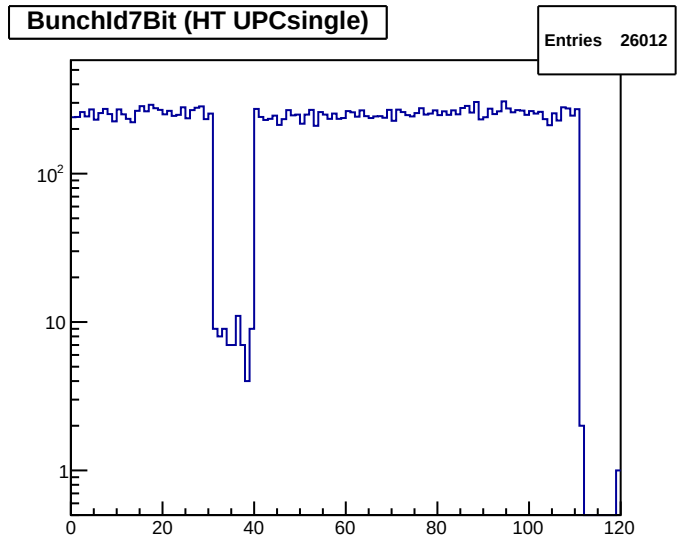
EM201-EE102 Entries 4473810

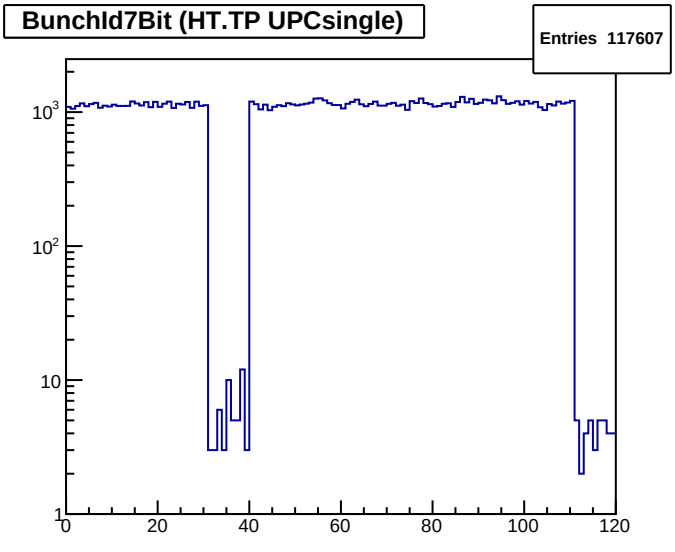


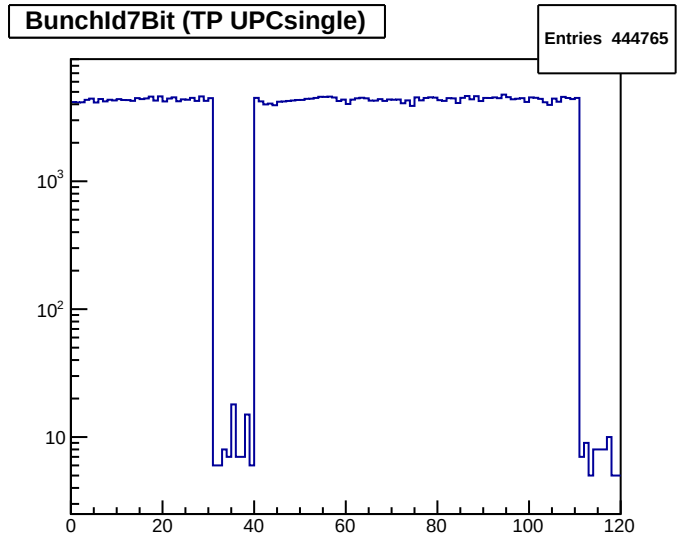
EM201-EE102Diff Entries 0

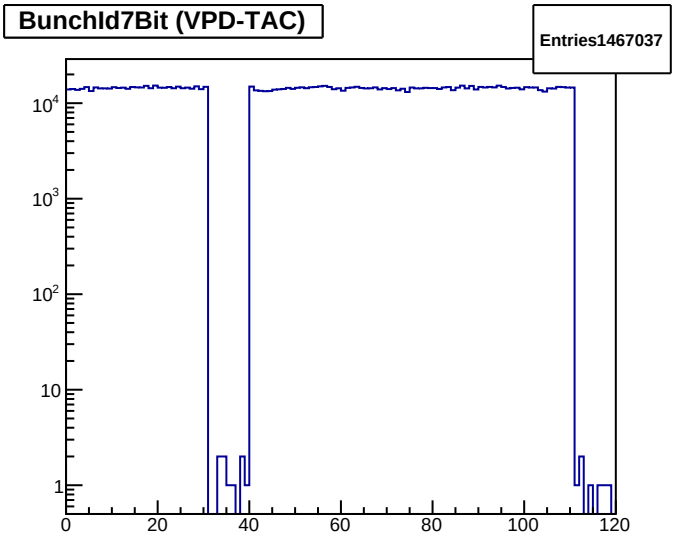


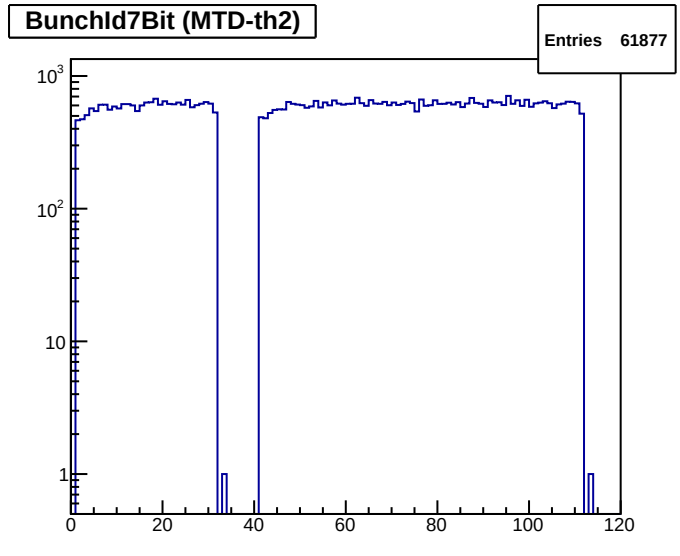

BunchId7Bit (BemcHiTwr-th1)
Entries 229064
10^3
10^2
10
0 20 40 60 80 100 120

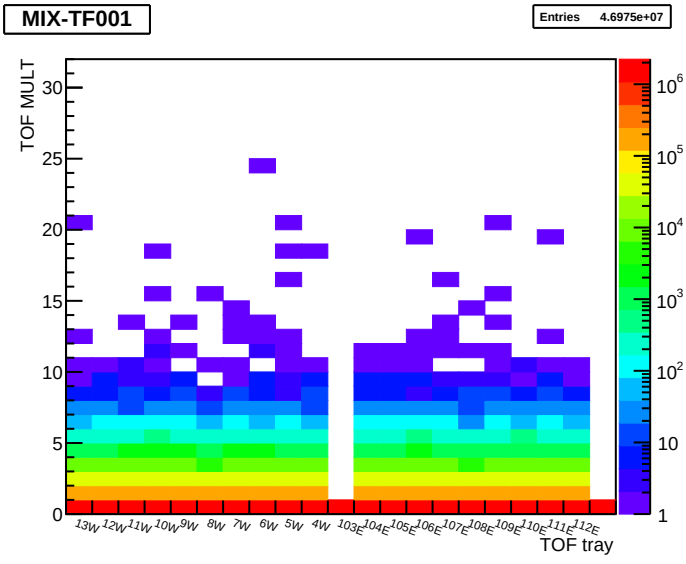

BunchId7Bit (HT UPCsingle)
Entries 26012
10^2
10
1
0 20 40 60 80 100 120

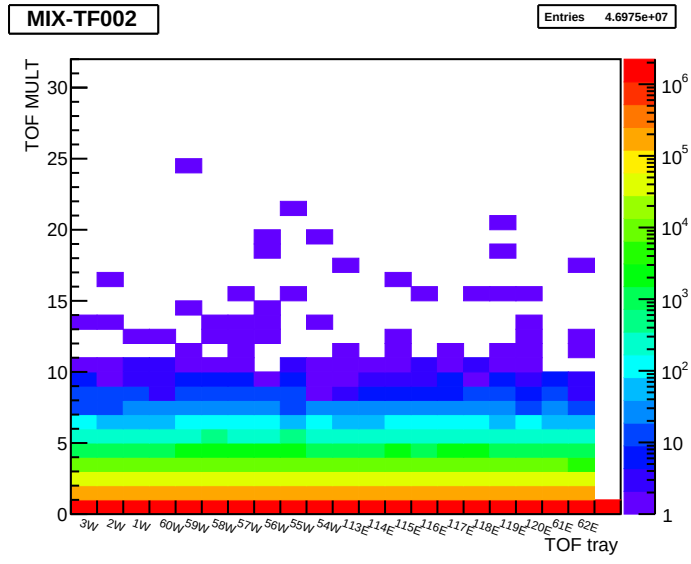

BunchId7Bit (HT.TP UPCsingle)
Entries 117607
10^3
10^2
10
1
0 20 40 60 80 100 120

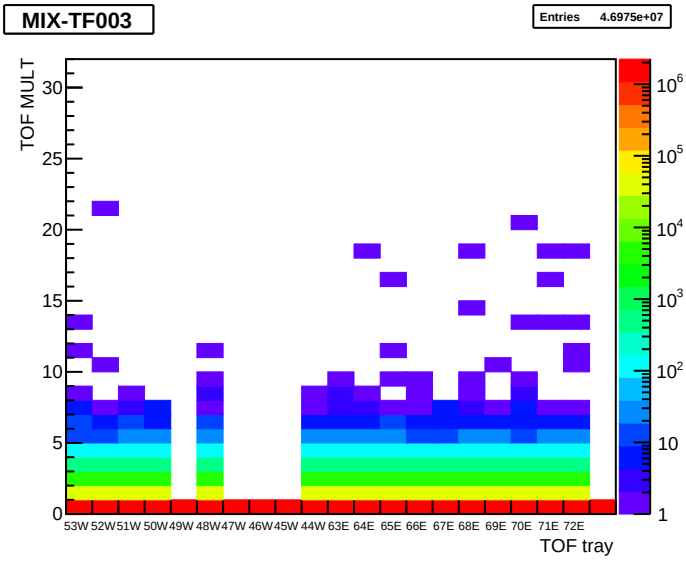

BunchId7Bit (TP UPCsingle)
Entries 444765
10^3
10^2
10
0 20 40 60 80 100 120

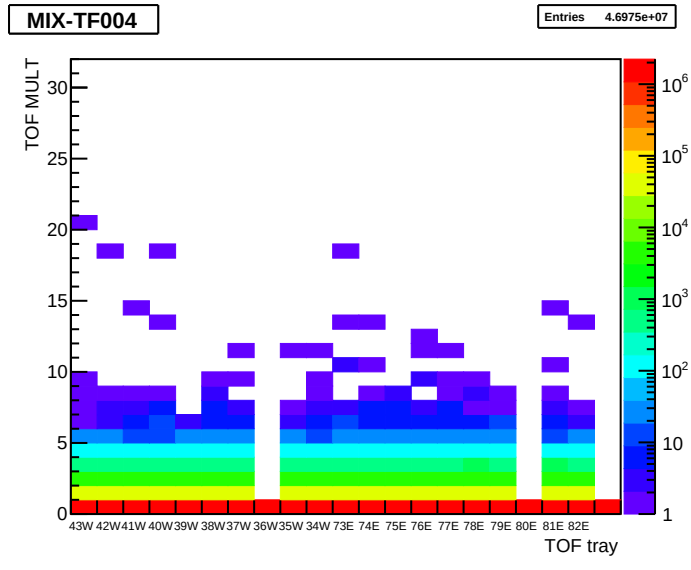

BunchId7Bit (VPD-TAC)
Entries1467037
10^4
10^3
10^2
10
1
0 20 40 60 80 100 120

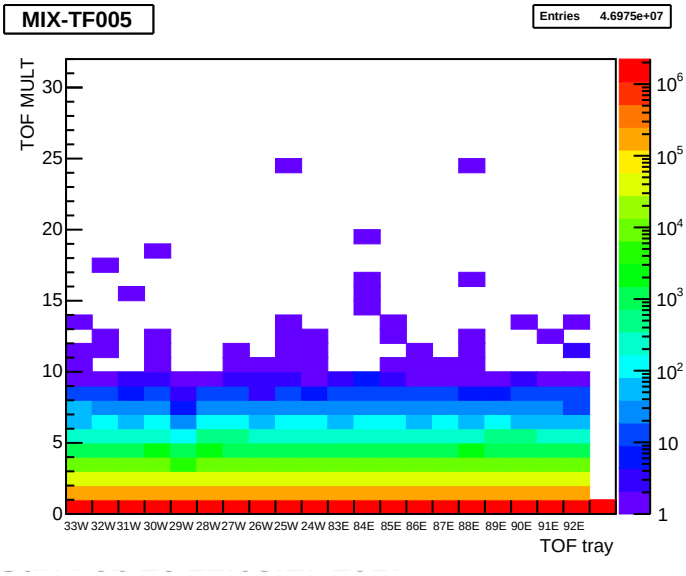

BunchId7Bit (MTD-th2)
Entries 61877
10^3
10^2
10
1
0 20 40 60 80 100 120

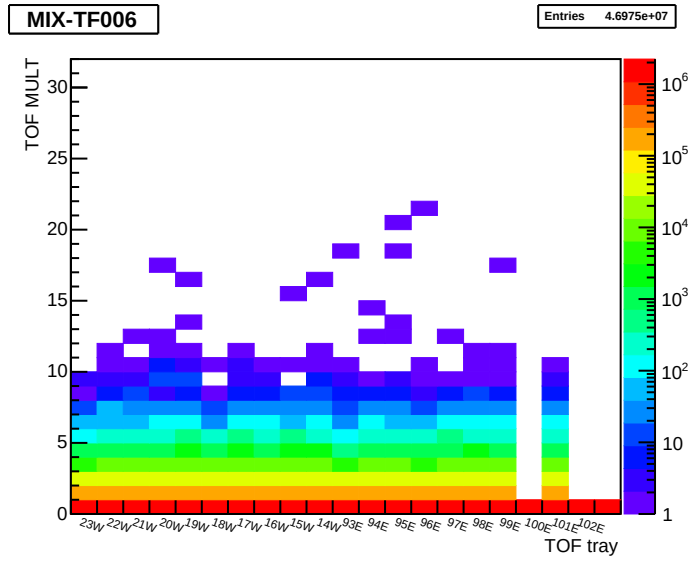

MIX-TF001
Entries 4.6975e+07
TOF MULT
TOF tray

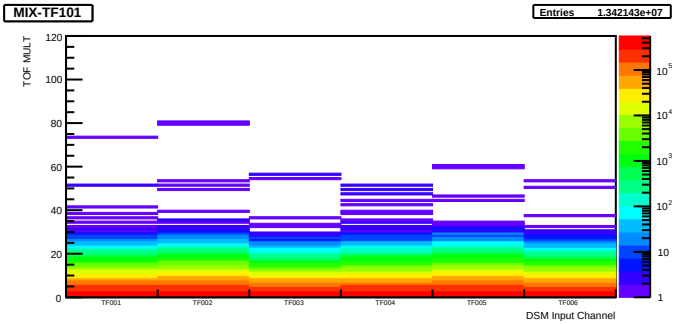

MIX-TF002
Entries 4.6975e+07
TOF MULT
TOF tray

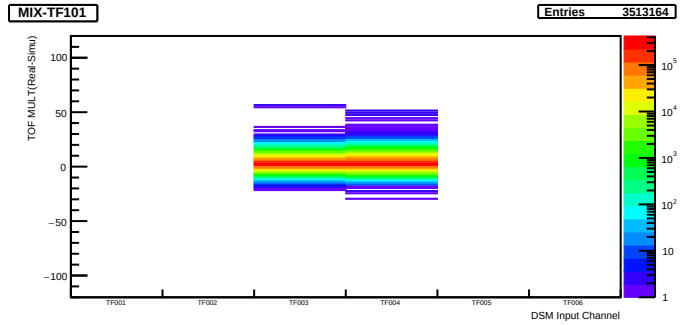

MIX-TF003
Entries 4.6975e+07
TOF MULT
TOF tray

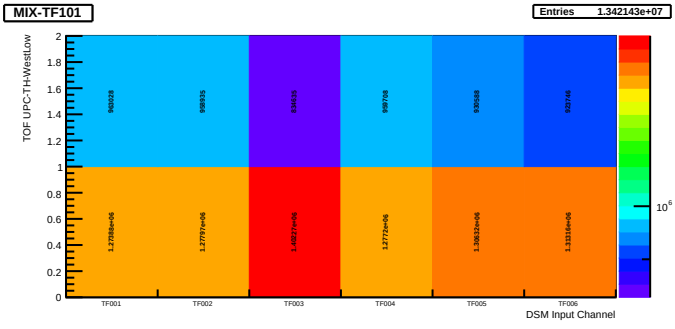

MIX-TF004
Entries 4.6975e+07
TOF MULT
TOF tray

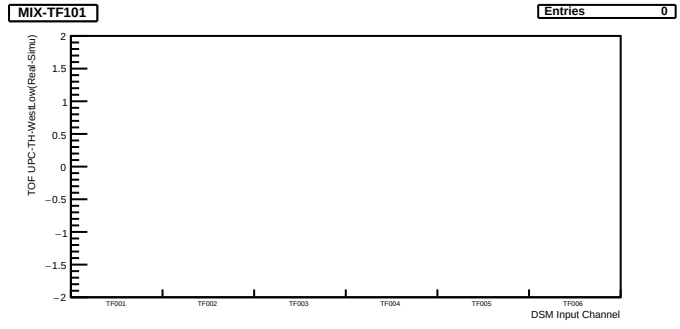

MIX-TF005
Entries 4.6975e+07
TOF MULT
TOF tray

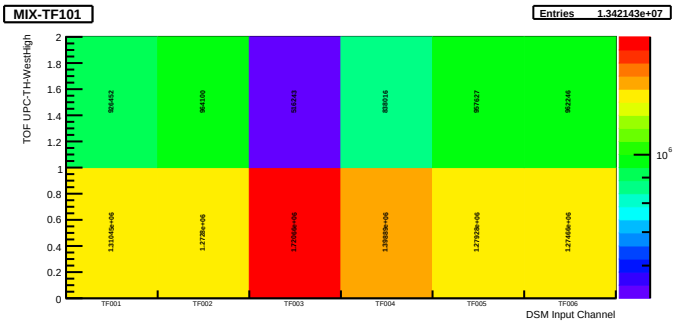

MIX-TF006
Entries 4.6975e+07
TOF MULT
TOF tray

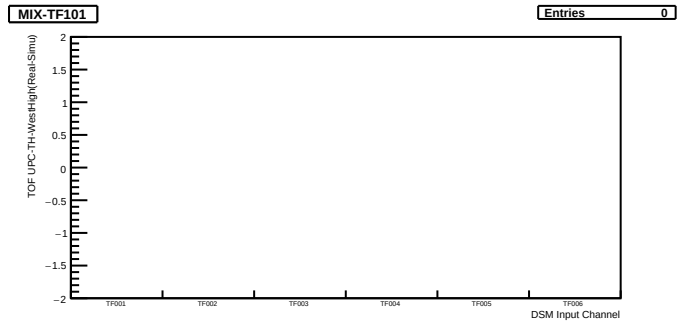

MIX-TF101
Entries 1.342143e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

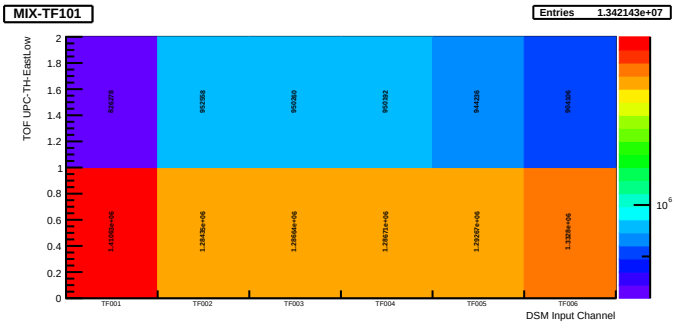

MIX-TF101
Entries 3513164
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

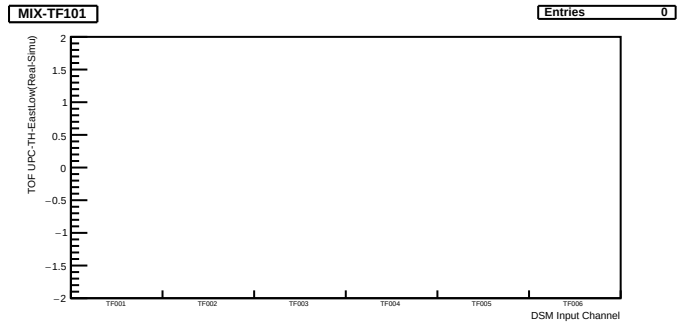

MIX-TF101
Entries 1.342143e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

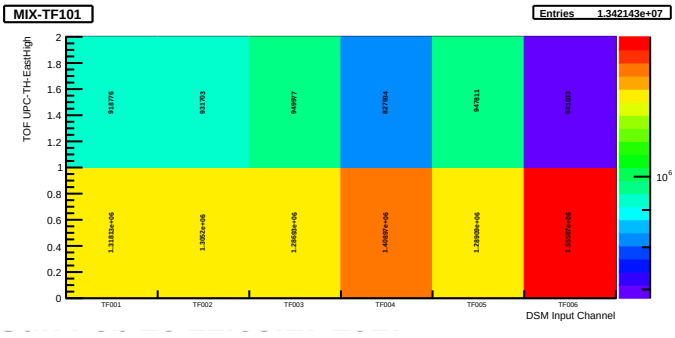

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

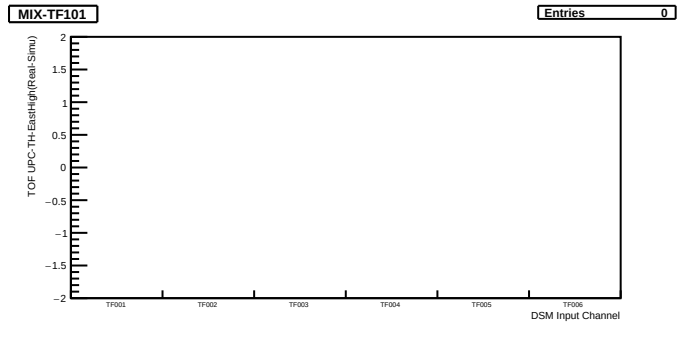

MIX-TF101
Entries 1.342143e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

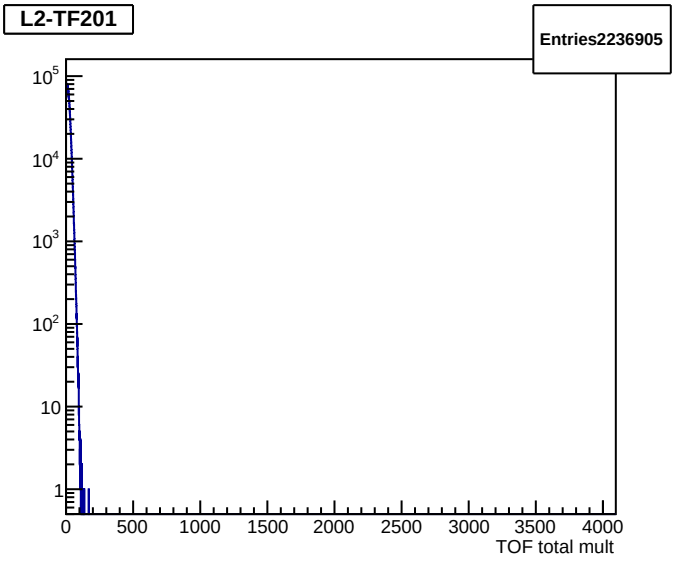

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

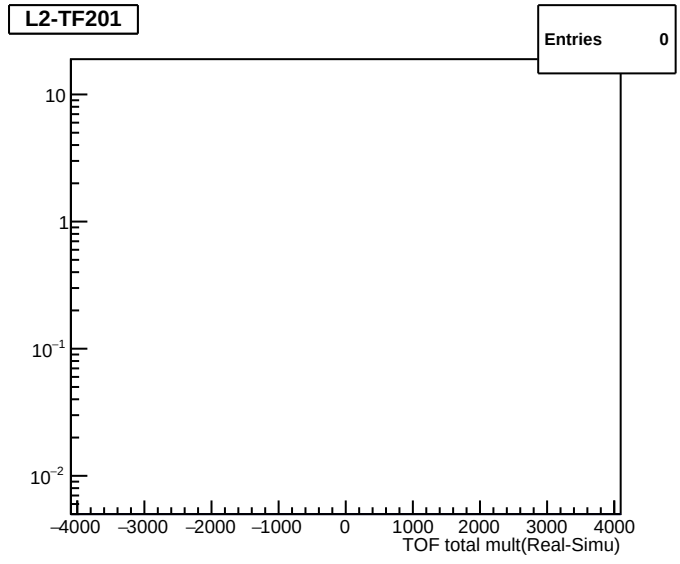

MIX-TF101
Entries 1.342143e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

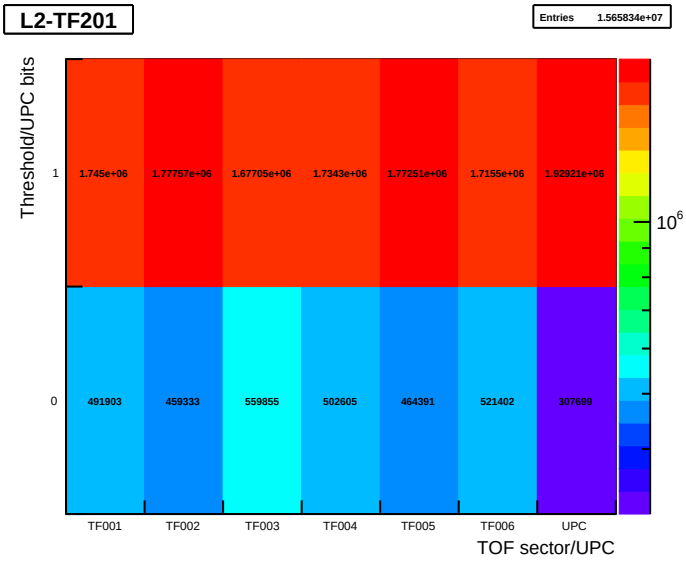

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

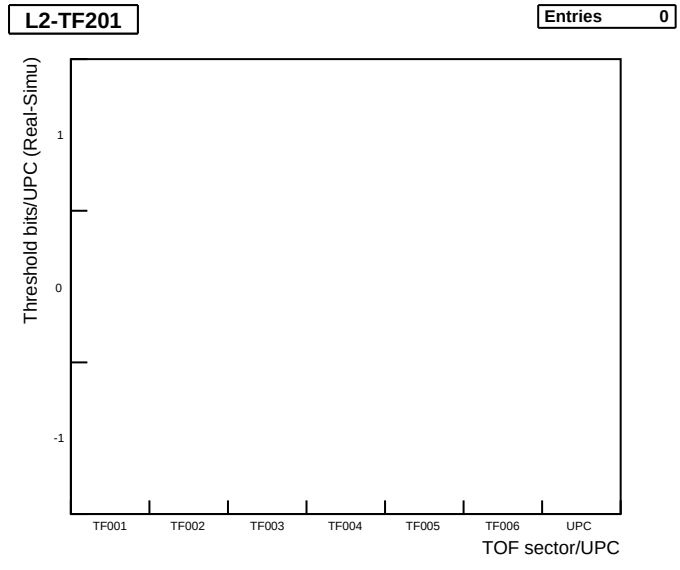

MIX-TF101
Entries 1.342143e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

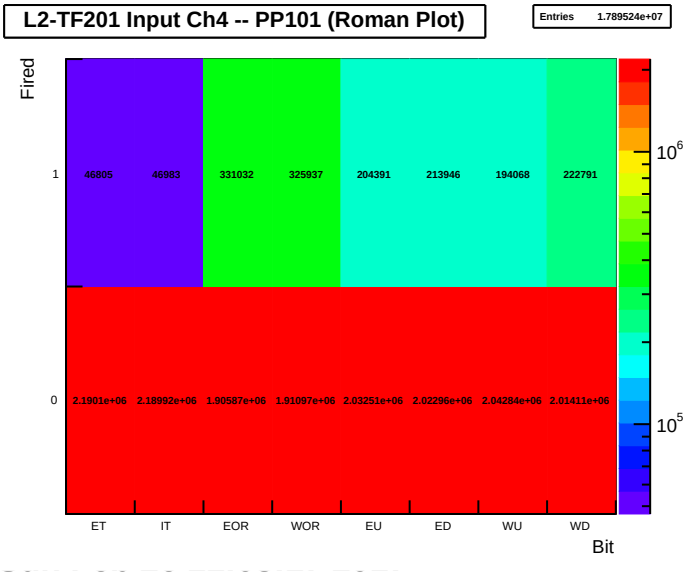

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

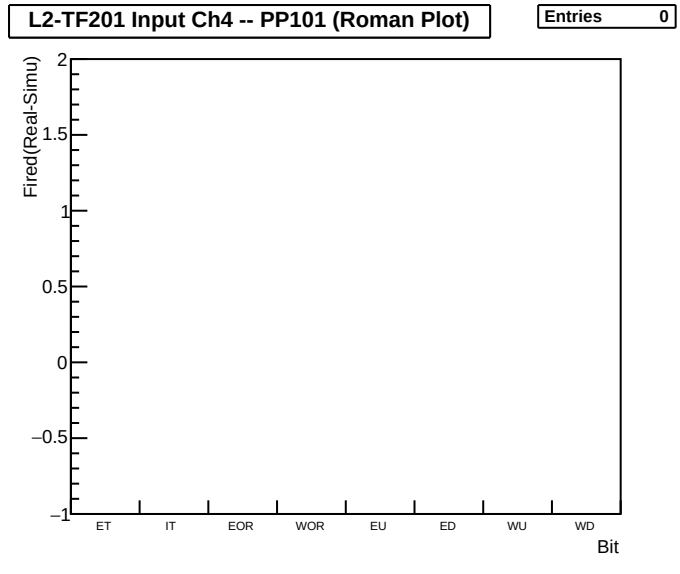

L2-TF201
Entries2236905
TOF total mult

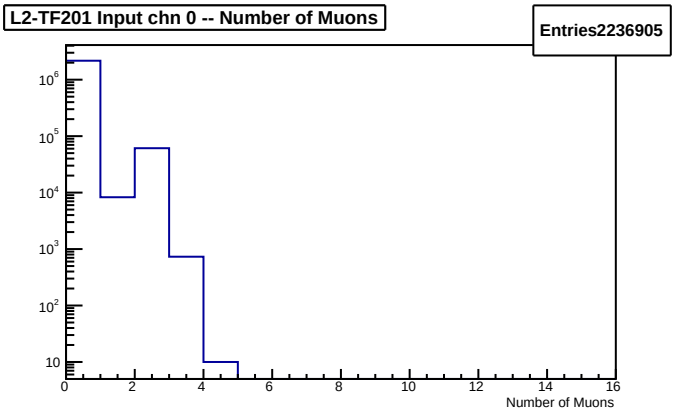

L2-TF201
Entries 0
TOF total mult(Real-Simu)

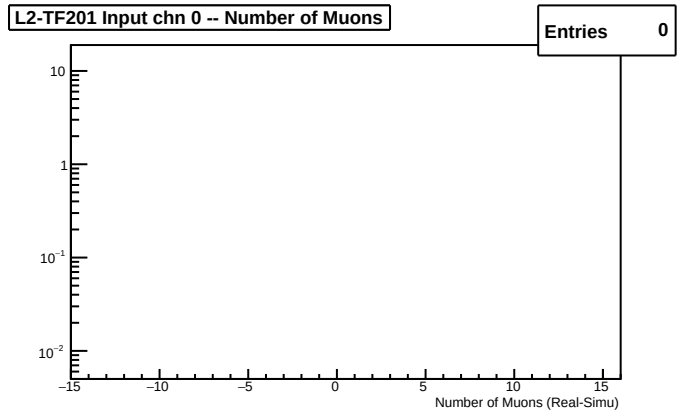

L2-TF201
Entries 1.565834e+07
Threshold/UPC bits
1.745e+06
1.77757e+06
1.67705e+06
1.7343e+06
1.77251e+06
1.7155e+06
1.92921e+06
491903
459333
559855
502605
464391
521402
307699
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

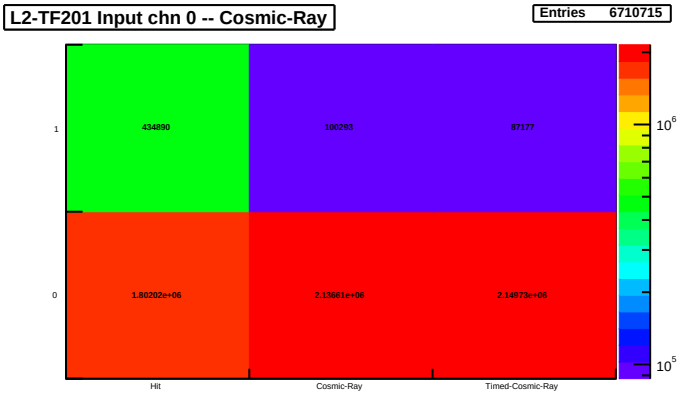

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

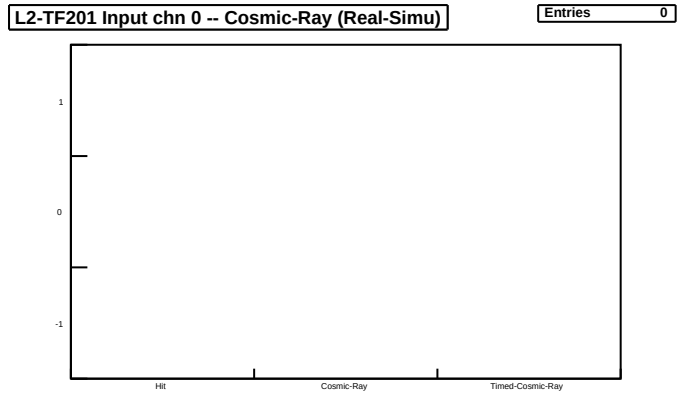

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.789524e+07
Fired
46805
46983
331032
325937
204391
213946
194068
222791
2.1901e+06
2.18992e+06
1.90587e+06
1.91097e+06
2.03251e+06
2.02296e+06
2.04284e+06
2.01411e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

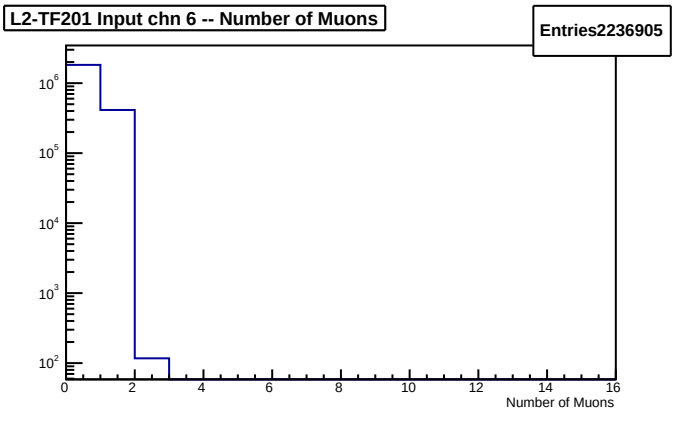

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

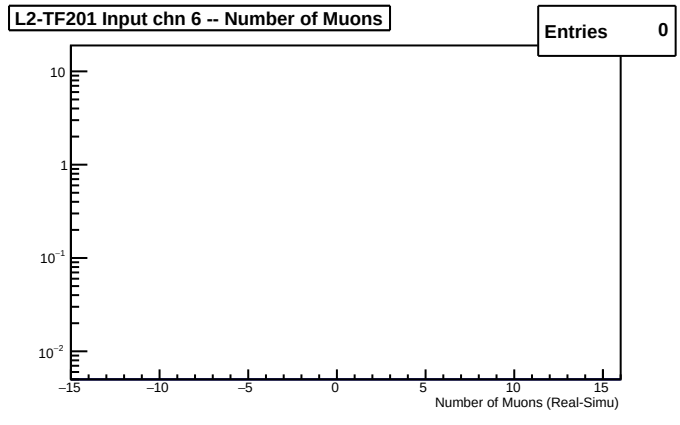

L2-TF201 Input chn 0 -- Number of Muons
Entries2236905
Number of Muons

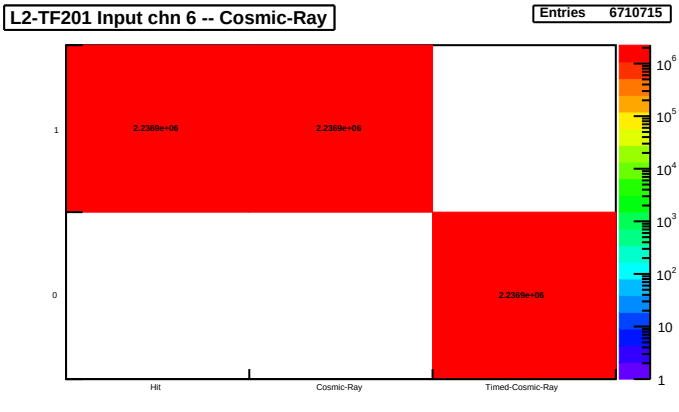

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

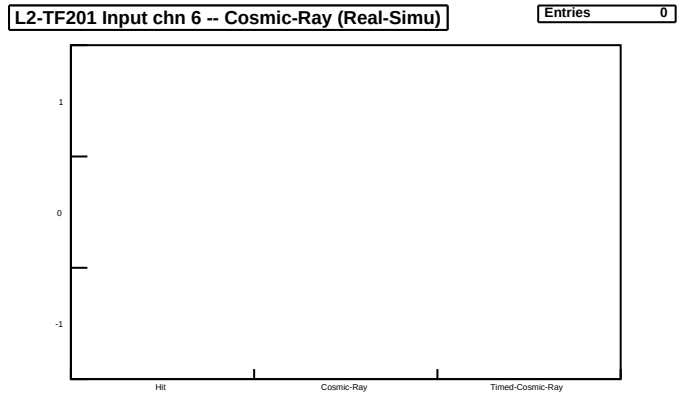

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6710715
434890
100293
87177
1.80202e+06
2.13661e+06
2.14973e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

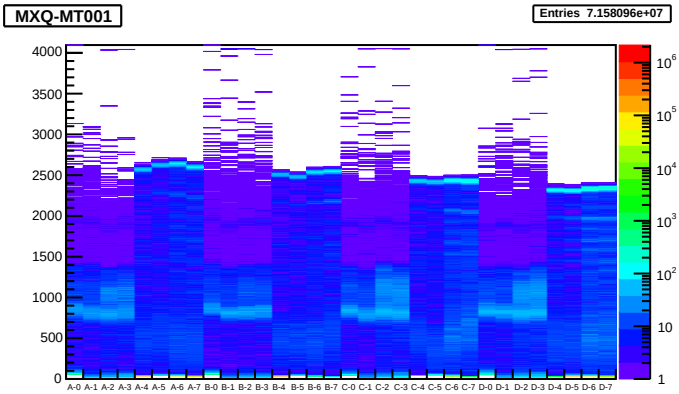

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

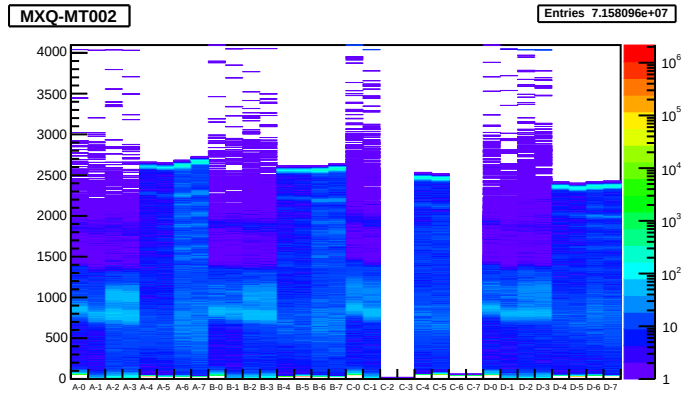

L2-TF201 Input chn 6 -- Number of Muons
Entries2236905
Number of Muons

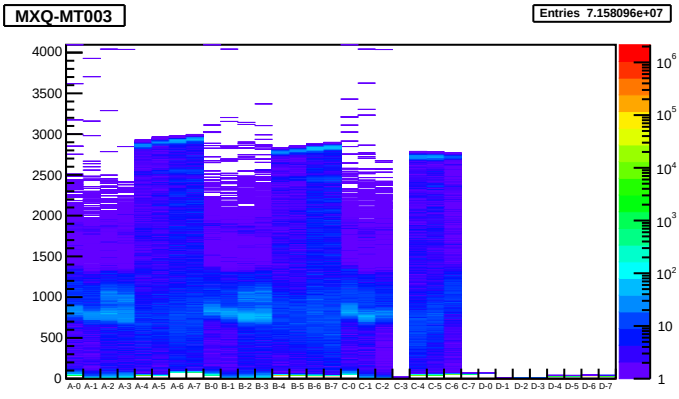

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

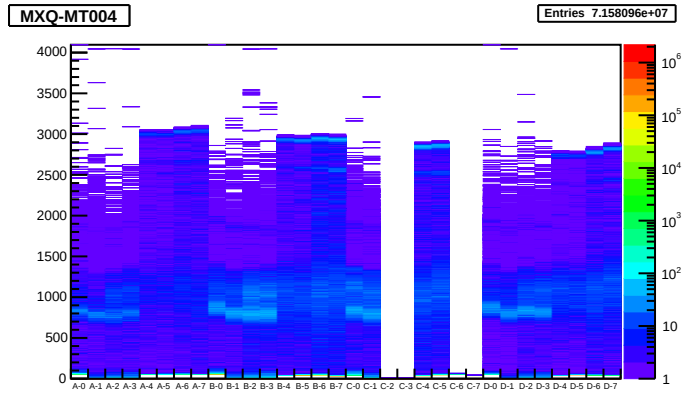

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6710715
2.2369e+06
2.2369e+06
2.2369e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

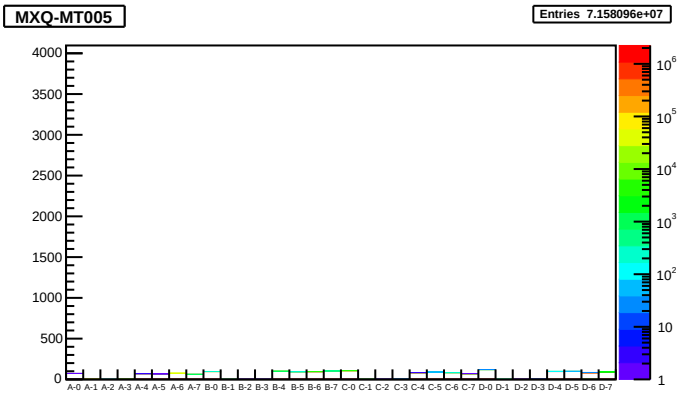

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

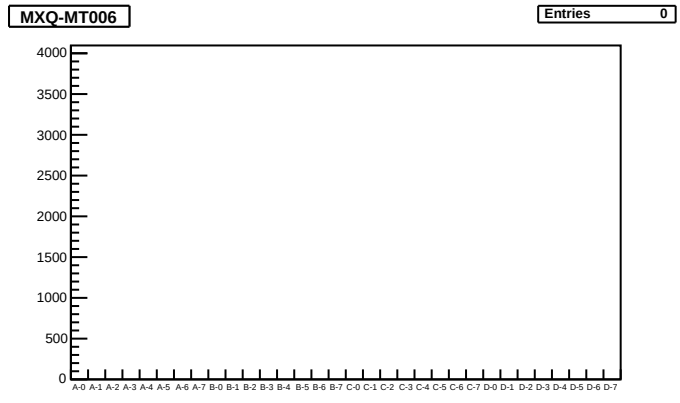

MXQ-MT001
Entries 7.158096e+07

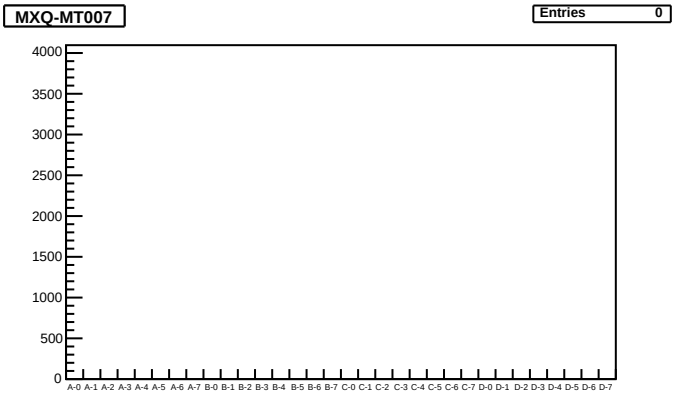

MXQ-MT002
Entries 7.158096e+07

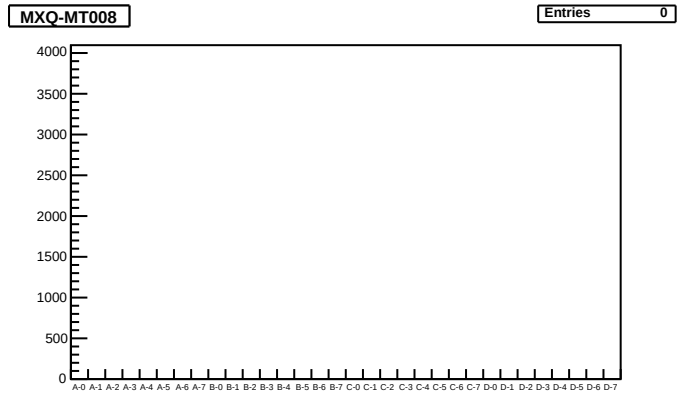

MXQ-MT003
Entries 7.158096e+07

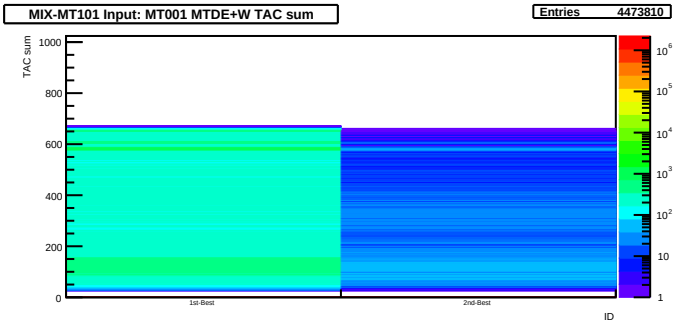

MXQ-MT004
Entries 7.158096e+07

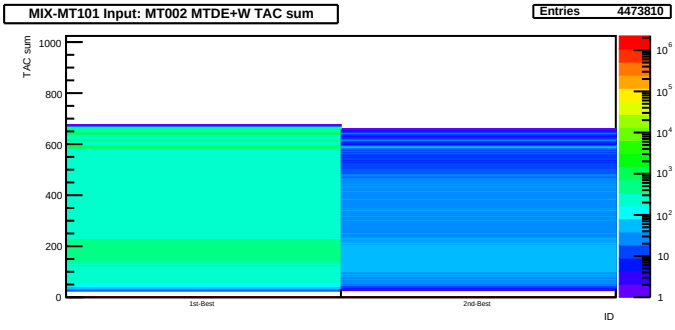

MXQ-MT005
Entries 7.158096e+07

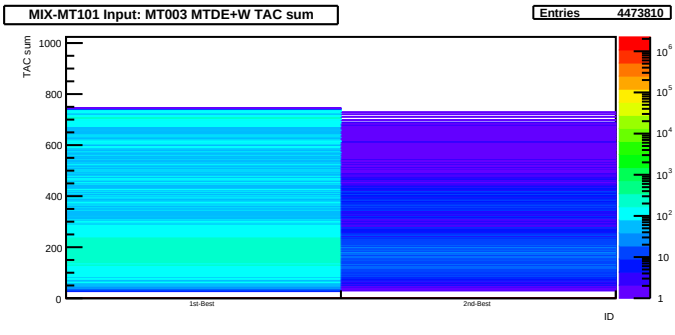

MXQ-MT006
Entries 0

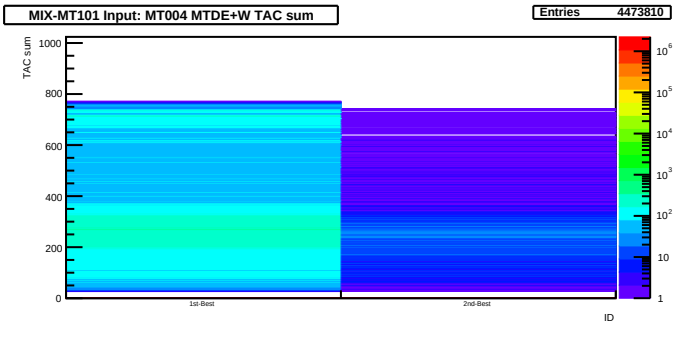

MXQ-MT007
Entries 0

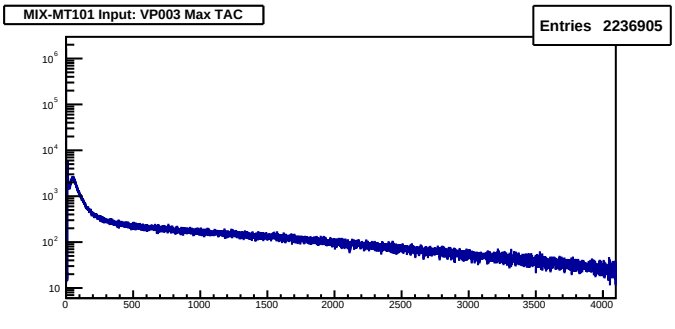

MXQ-MT008
Entries 0

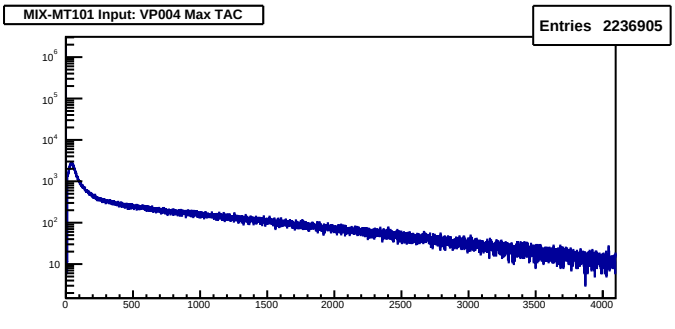

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4473810
TAC sum
1st-Best
2nd-Best
ID

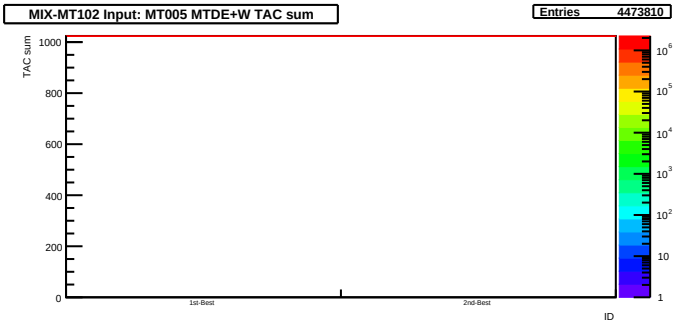

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4473810
TAC sum
1st-Best
2nd-Best
ID

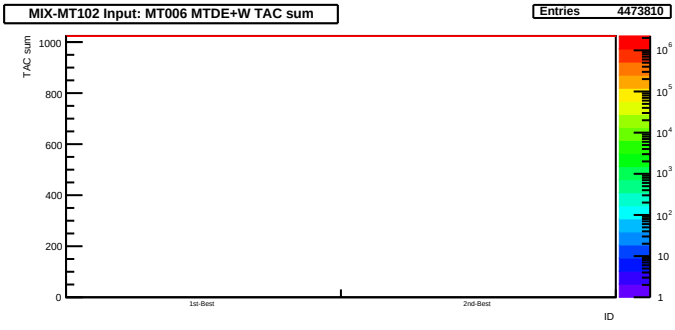

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4473810
TAC sum
1st-Best
2nd-Best
ID

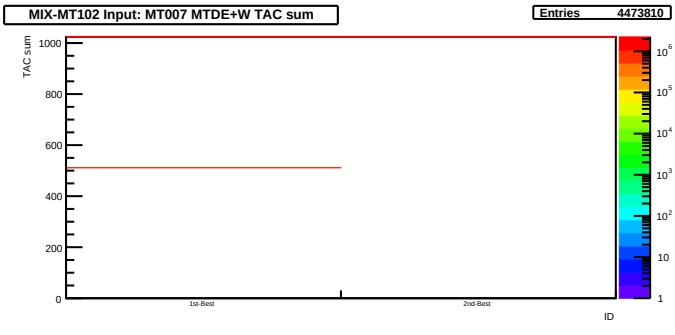

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4473810
TAC sum
1st-Best
2nd-Best
ID

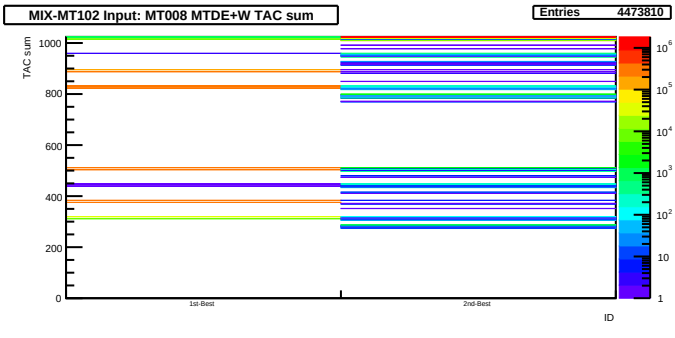

MIX-MT101 Input: VP003 Max TAC
Entries 2236905

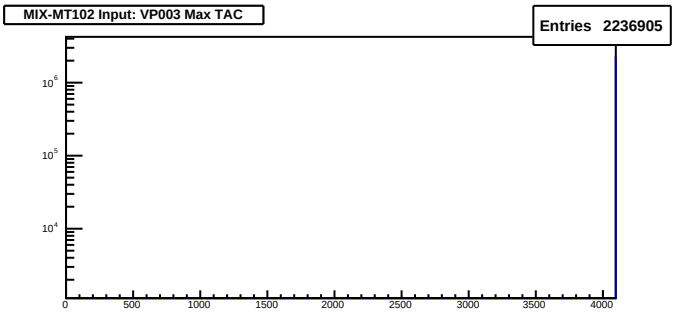

MIX-MT101 Input: VP004 Max TAC
Entries 2236905

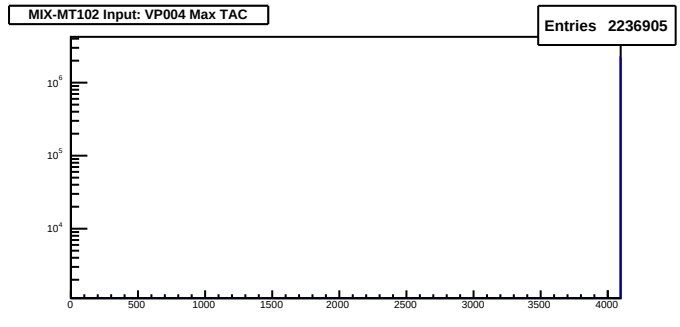

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4473810
TAC sum
1st-Best
2nd-Best
ID

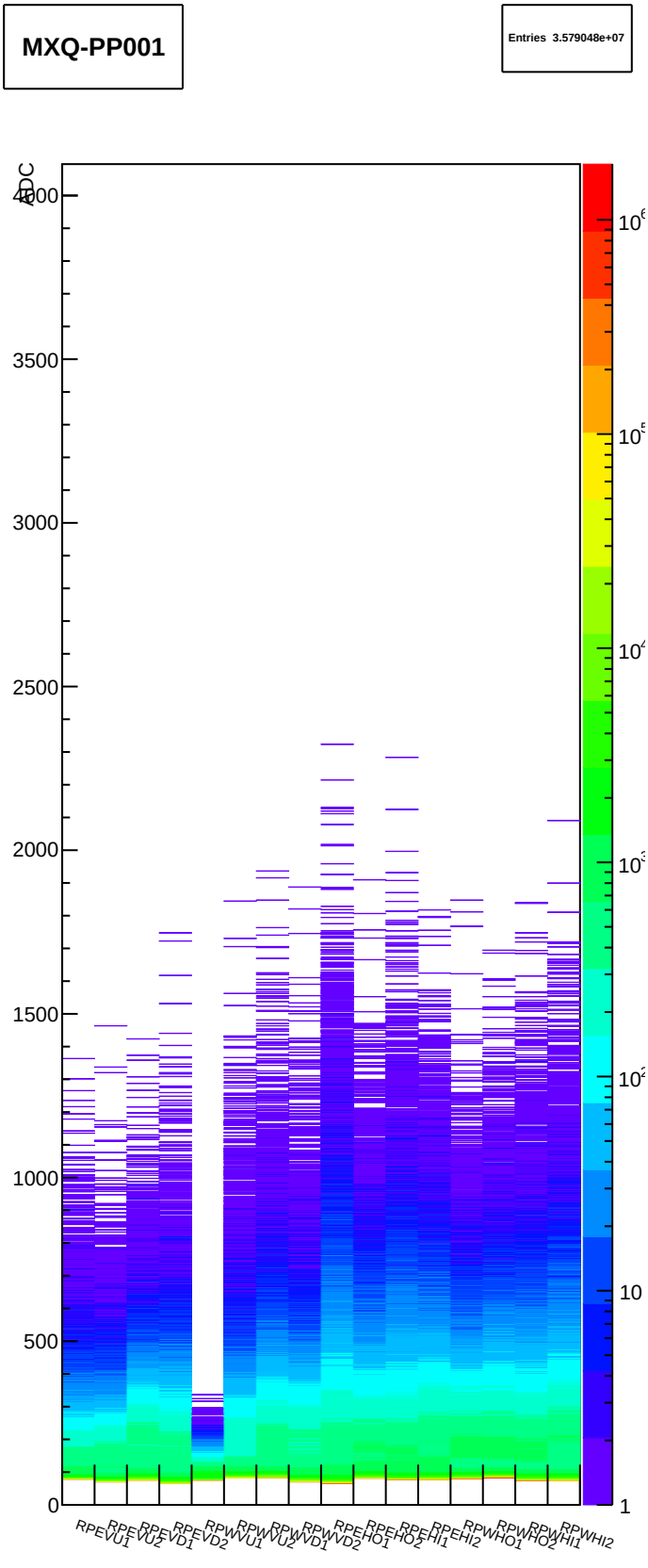

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4473810
TAC sum
1st-Best
2nd-Best
ID

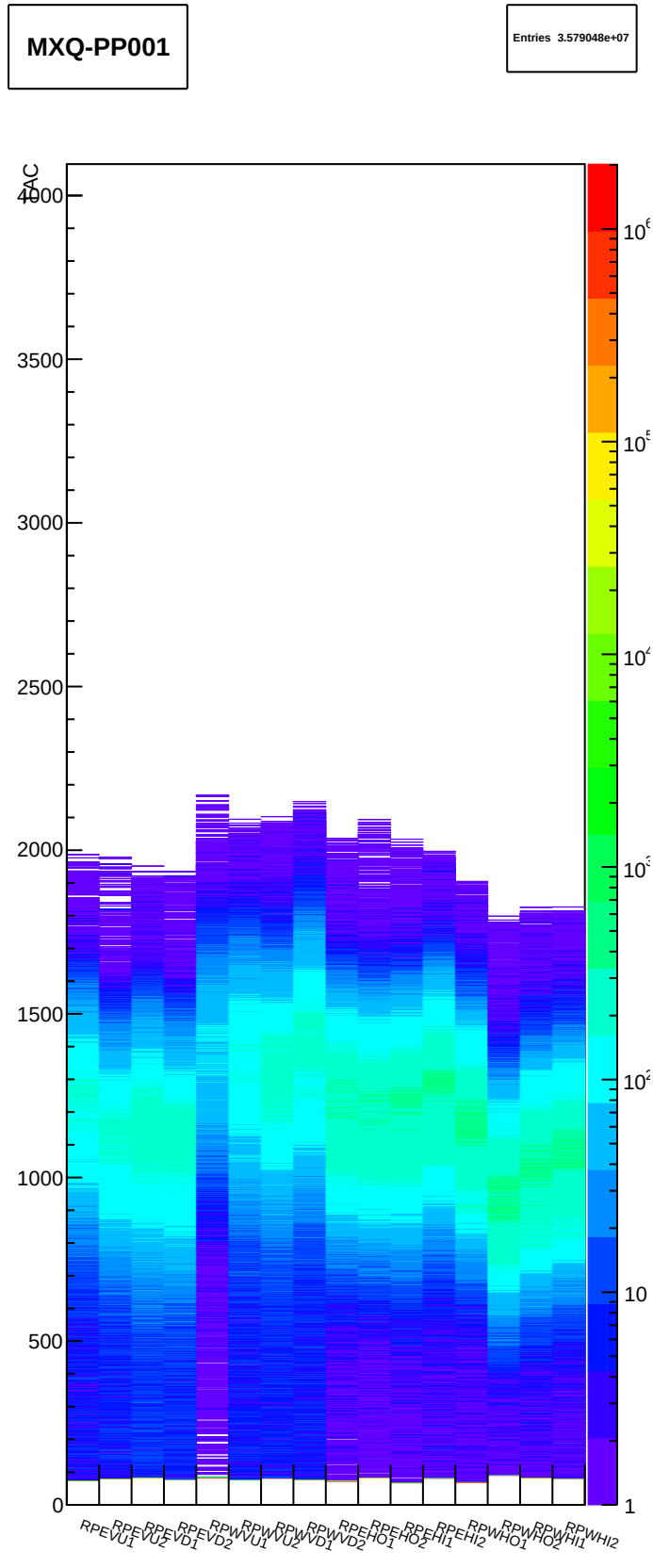

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4473810
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4473810
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2236905


MIX-MT102 Input: VP004 Max TAC
Entries 2236905


MXQ-PP001
Entries 3.579048e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 3.579048e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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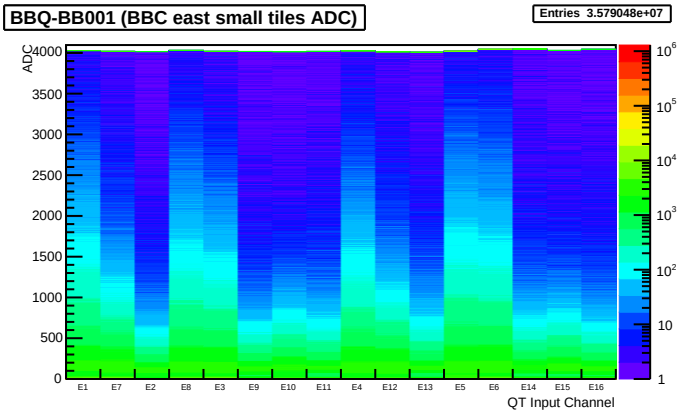
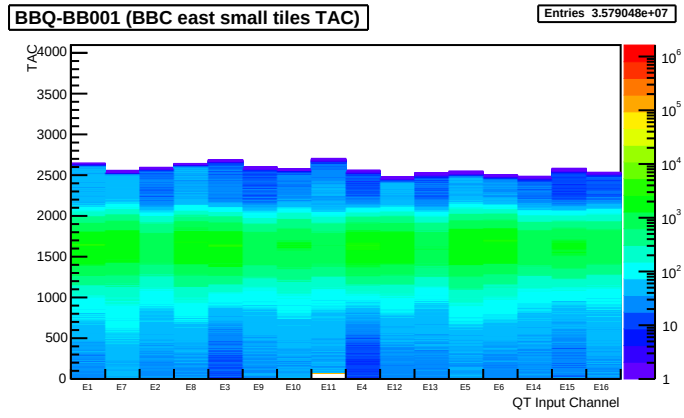
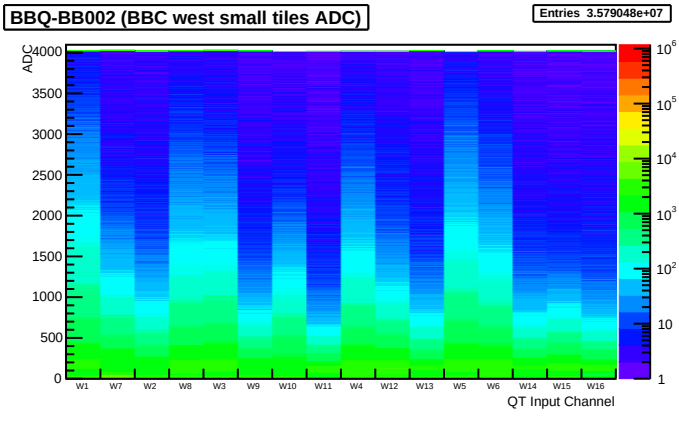
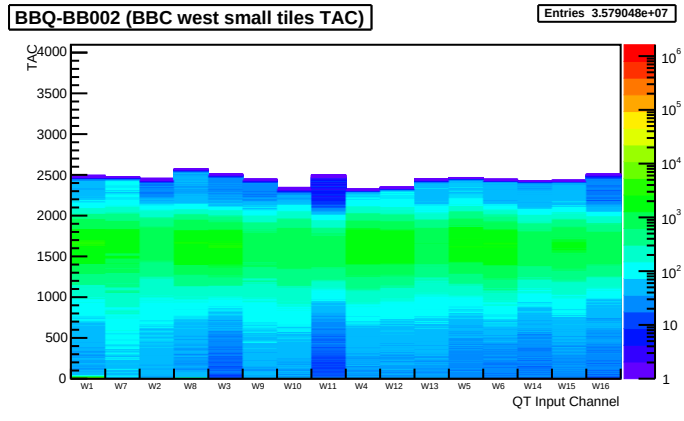
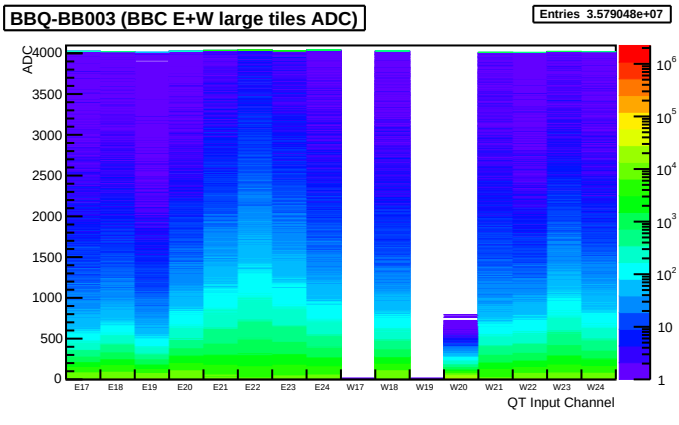
RPWHO2
RPWHI1
RPWHI2
1
10

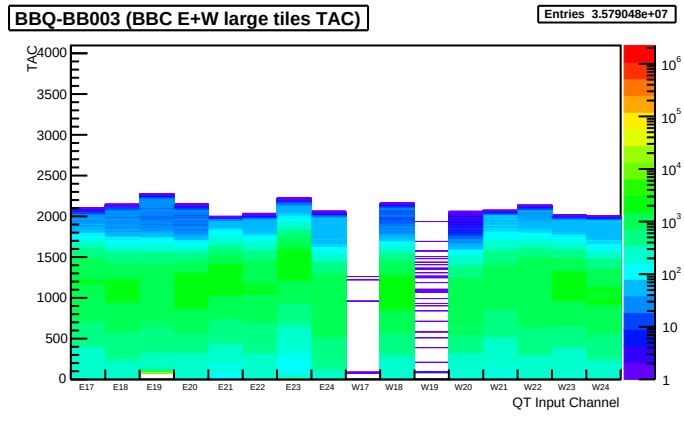

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.579048e+07
ADC
QT Input Channel

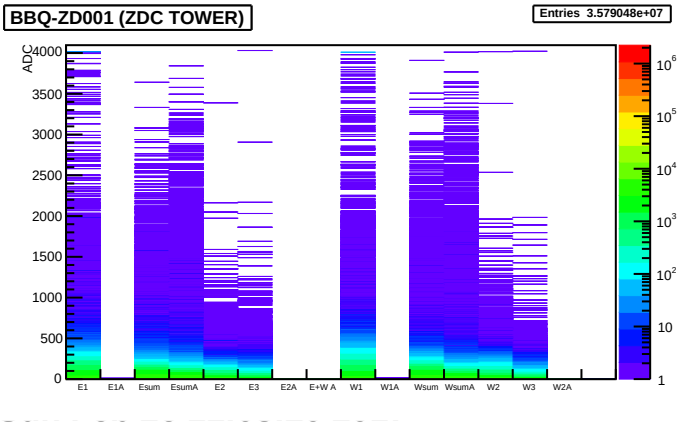

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.579048e+07
TAC
QT Input Channel

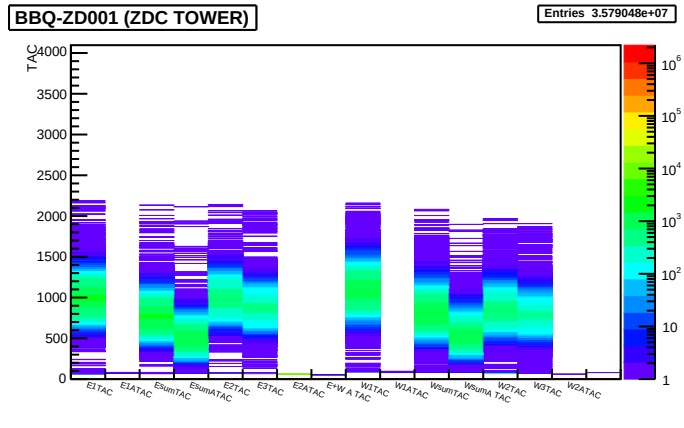

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.579048e+07
ADC
QT Input Channel

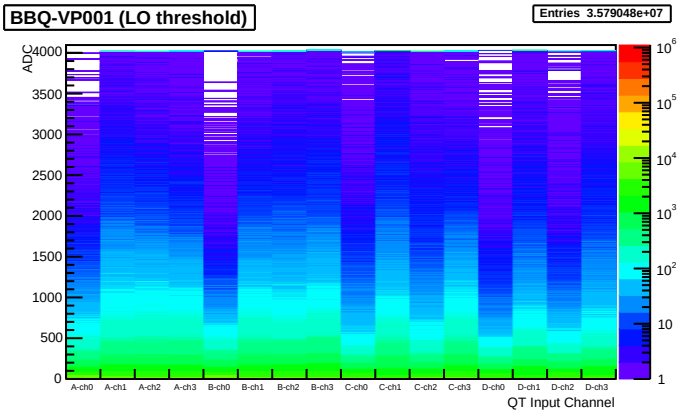

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.579048e+07
TAC
QT Input Channel

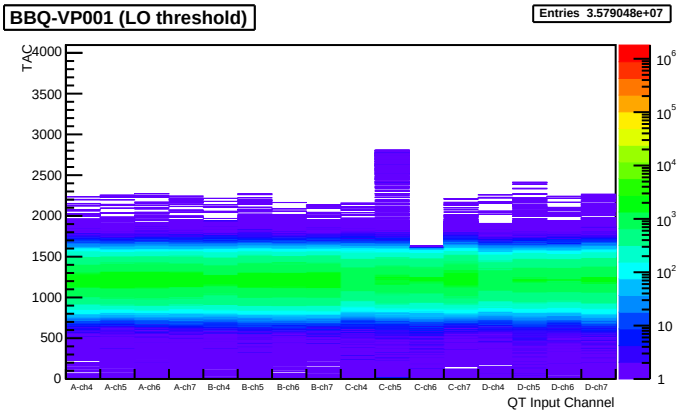

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.579048e+07
ADC
QT Input Channel

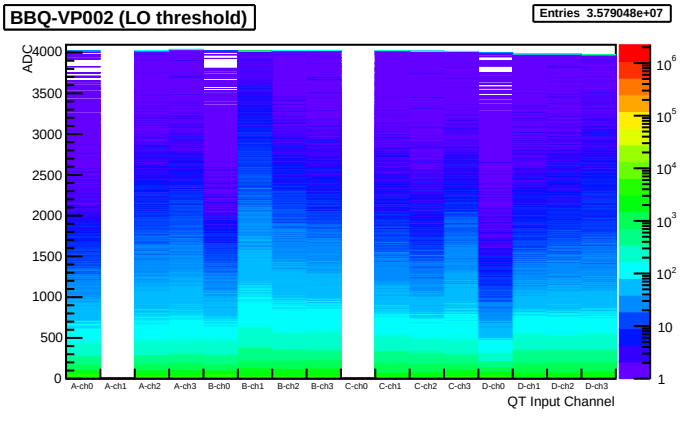

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.579048e+07
TAC
QT Input Channel

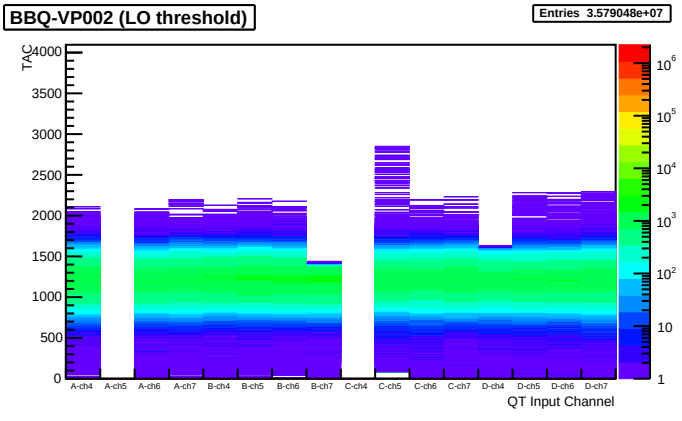

BBQ-ZD001 (ZDC TOWER)
Entries 3.579048e+07
ADC

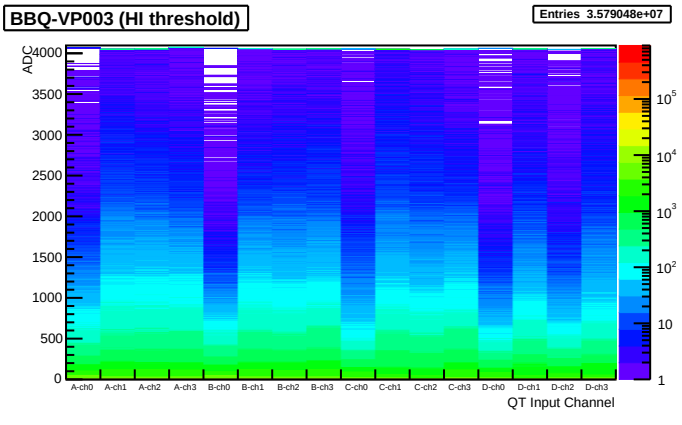

BBQ-ZD001 (ZDC TOWER)
Entries 3.579048e+07
TAC

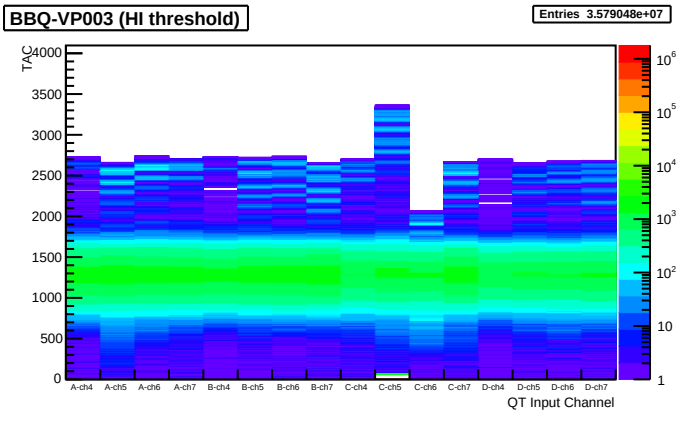

BBQ-VP001 (LO threshold)
Entries 3.579048e+07
ADC
QT Input Channel

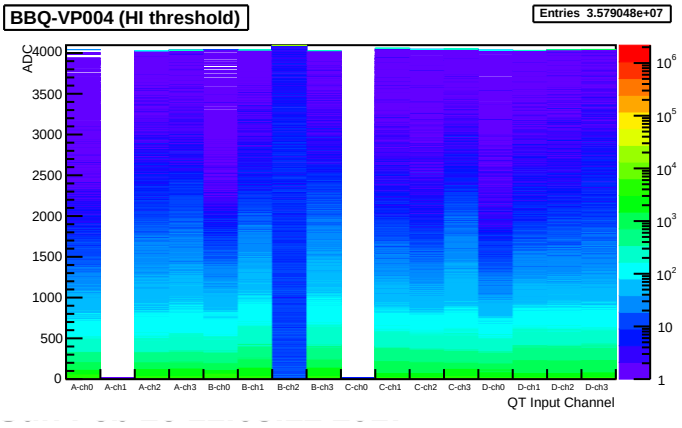

BBQ-VP001 (LO threshold)
Entries 3.579048e+07
TAC
QT Input Channel

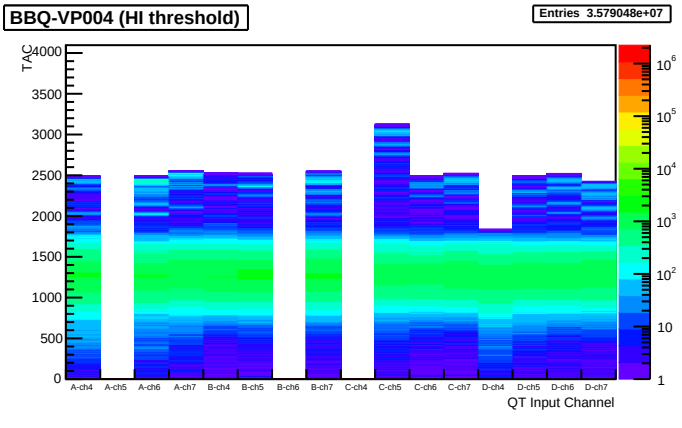

BBQ-VP002 (LO threshold)
Entries 3.579048e+07
ADC
QT Input Channel

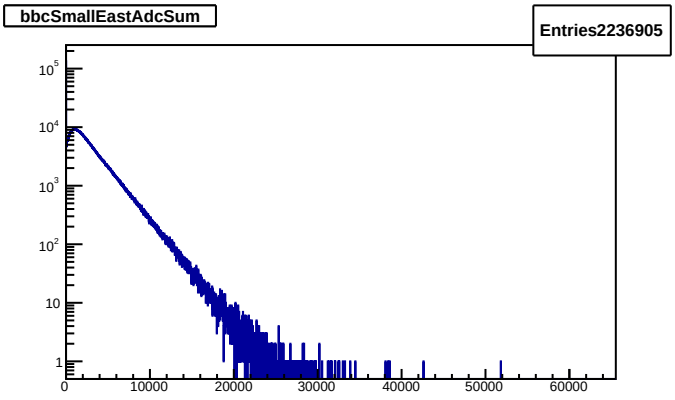

BBQ-VP002 (LO threshold)
Entries 3.579048e+07
TAC
QT Input Channel

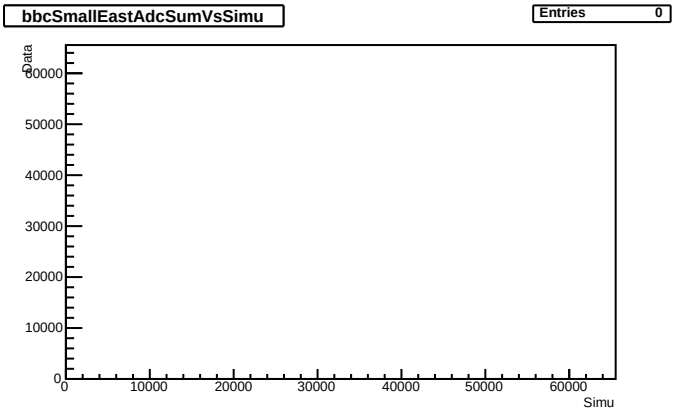

BBQ-VP003 (HI threshold)
Entries 3.579048e+07
ADC
QT Input Channel

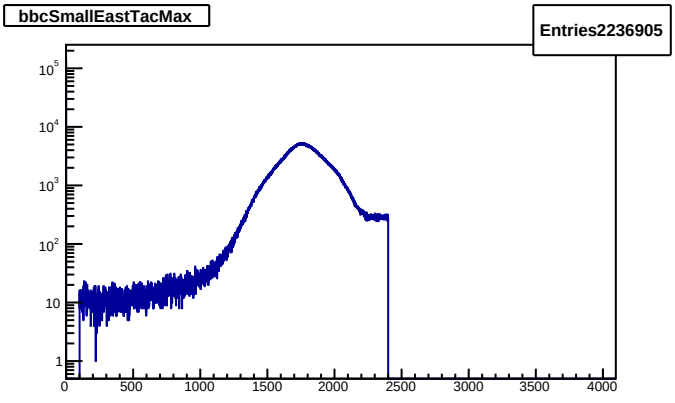

BBQ-VP003 (HI threshold)
Entries 3.579048e+07
TAC
QT Input Channel

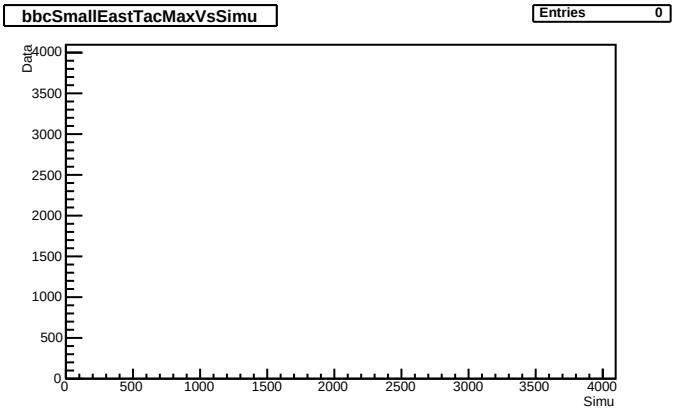

BBQ-VP004 (HI threshold)
Entries 3.579048e+07
ADC
QT Input Channel

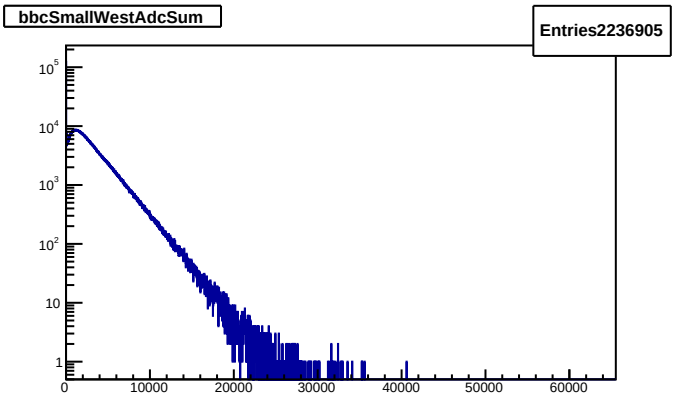

BBQ-VP004 (HI threshold)
Entries 3.579048e+07
TAC
QT Input Channel

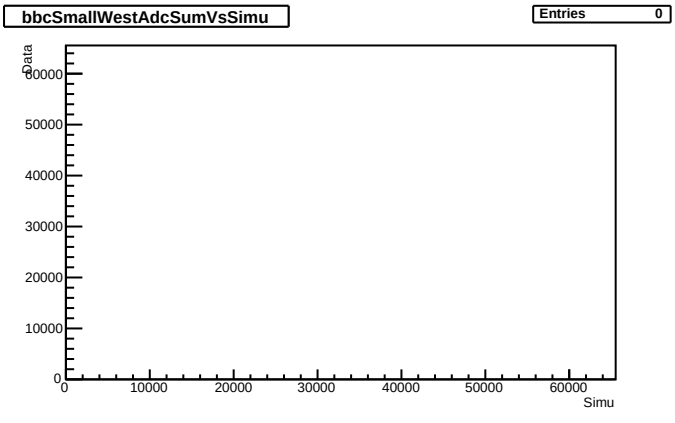

bbcSmallEastAdcSum
Entries2236905

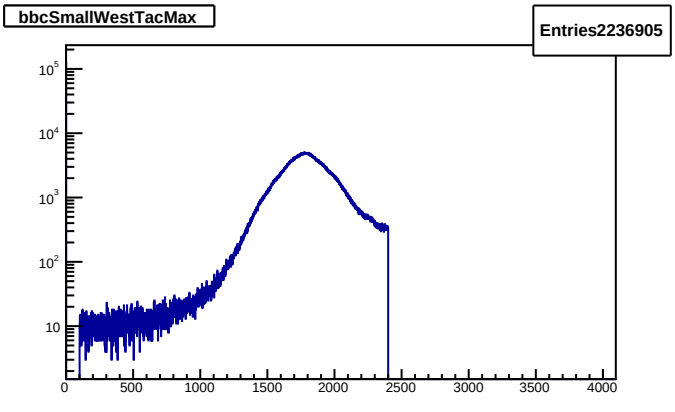

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

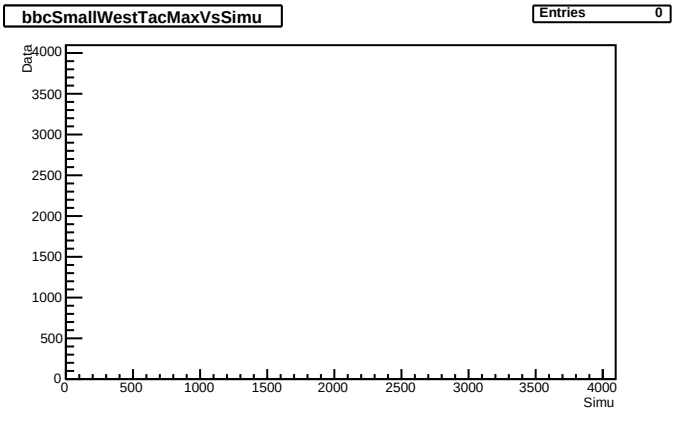

bbcSmallEastTacMax
Entries2236905

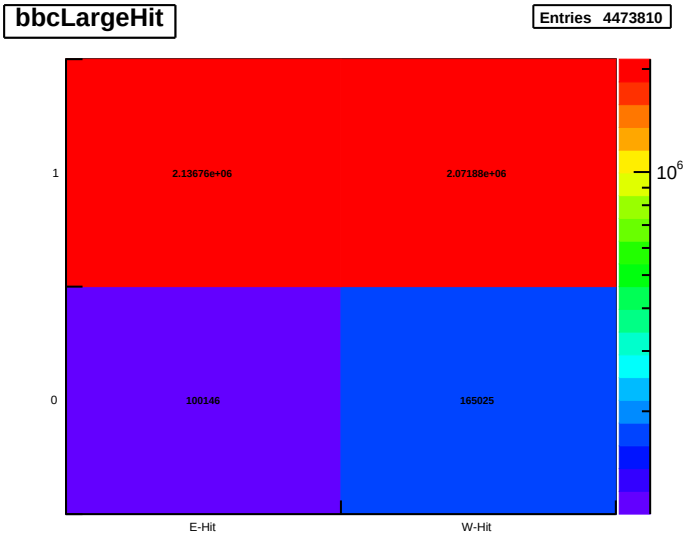

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

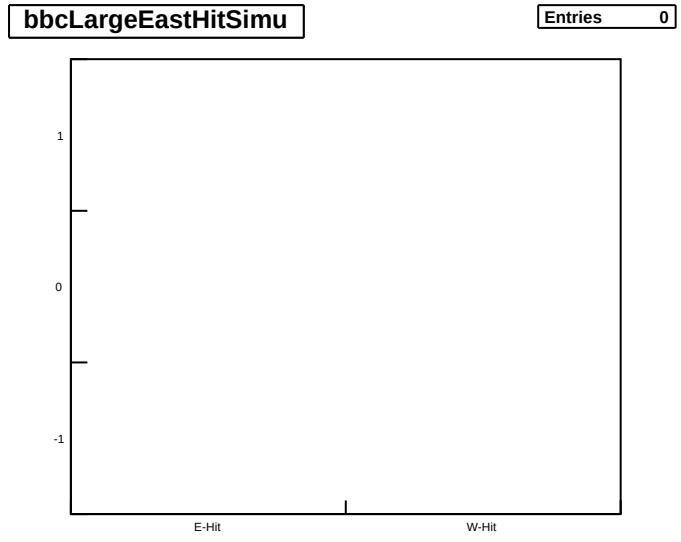

bbcSmallWestAdcSum
Entries2236905

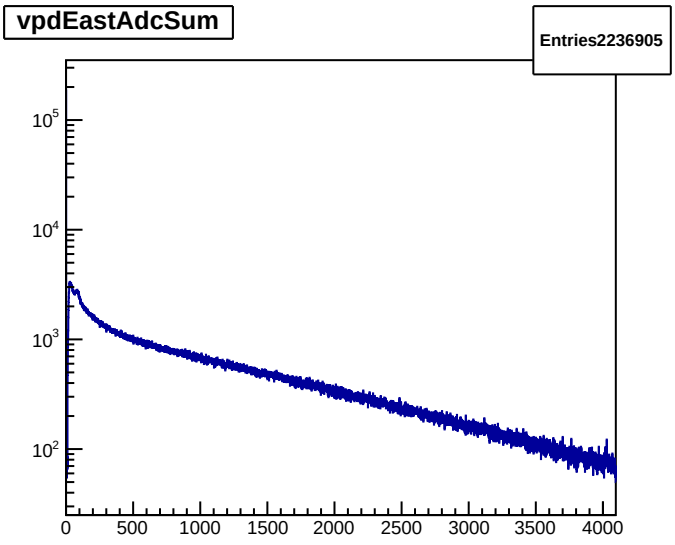

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

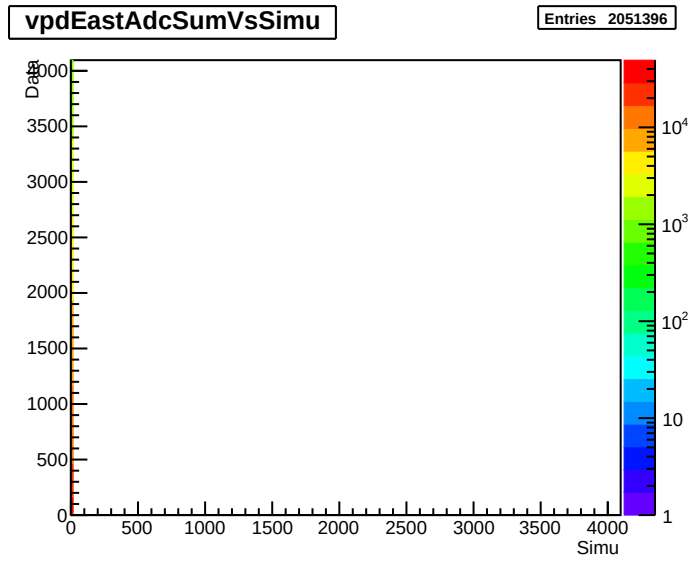

bbcSmallWestTacMax
Entries2236905

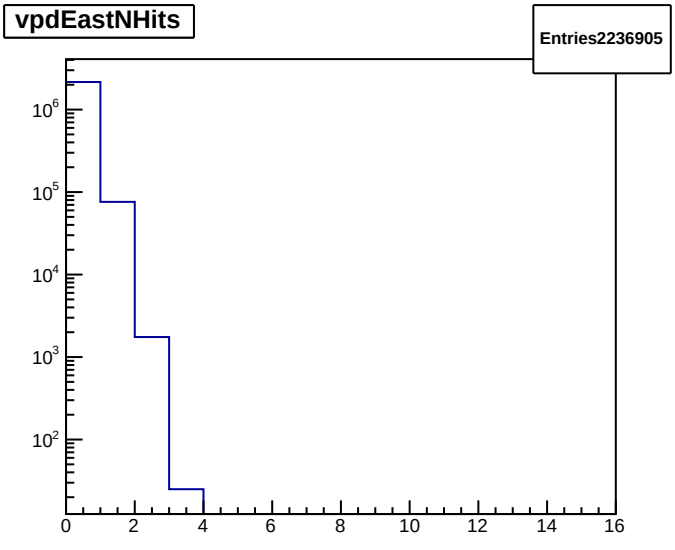

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

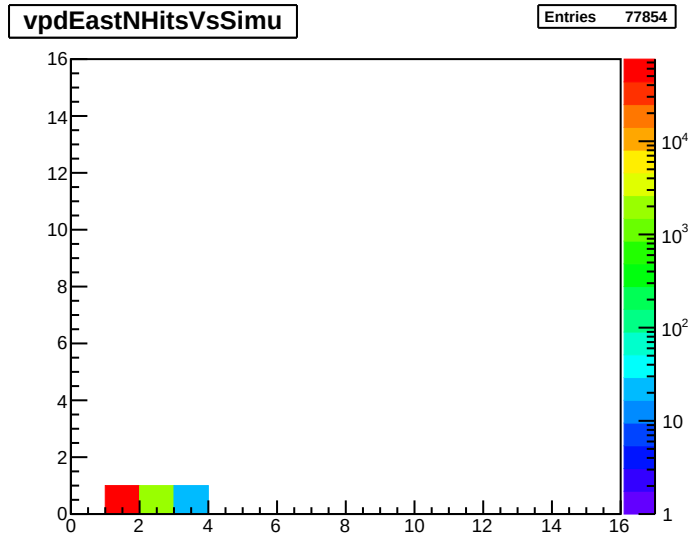

bbcLargeHit
Entries 4473810
2.13676e+06
2.07188e+06
100146
165025
1
0
E-Hit
W-Hit
10^6

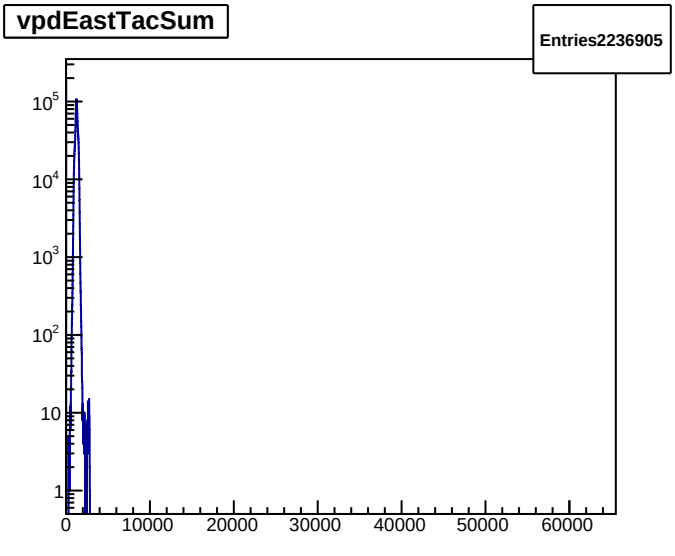

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

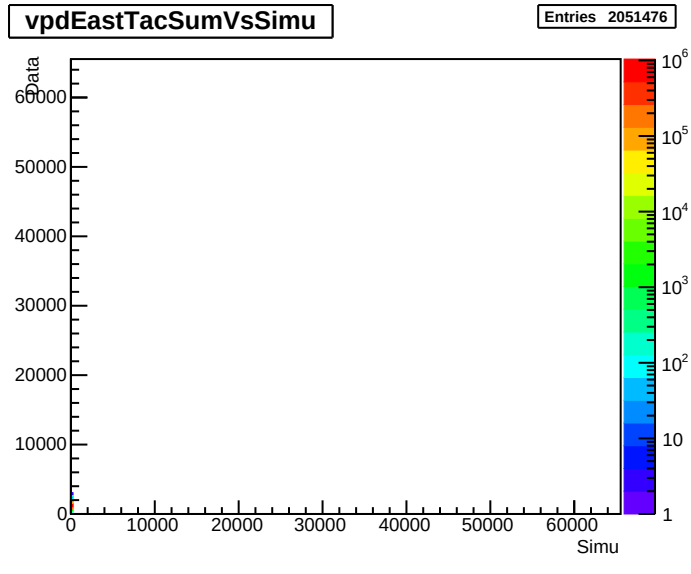

vpdEastAdcSum
Entries2236905

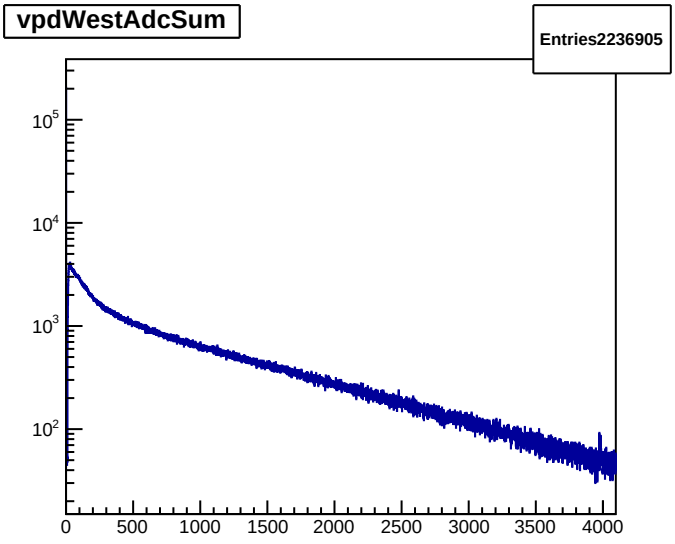

vpdEastAdcSumVsSimu
Entries 2051396
Data
Simu

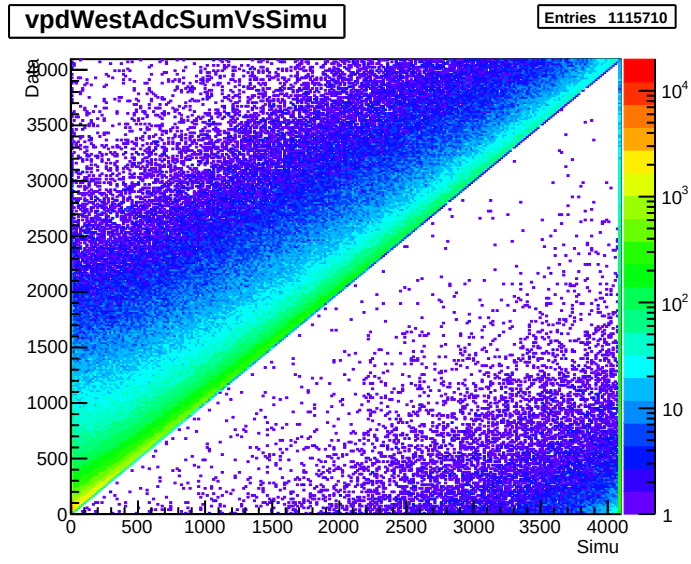

vpdEastNHits
Entries2236905

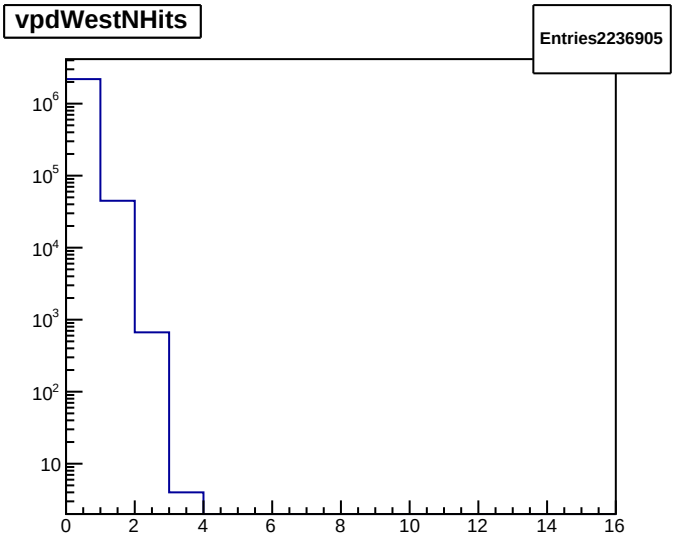

vpdEastNHitsVsSimu
Entries 77854

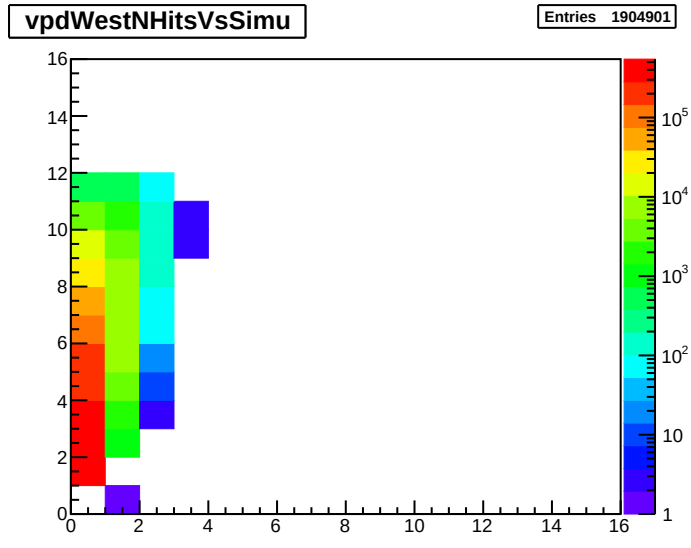

vpdEastTacSum
Entries2236905

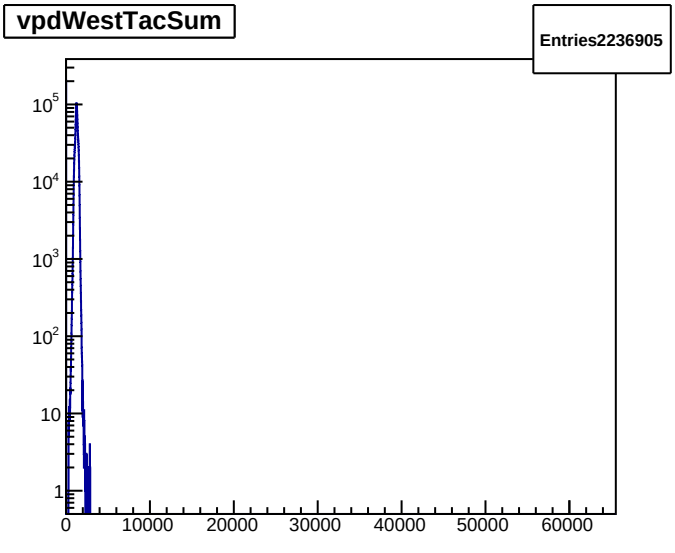

vpdEastTacSumVsSimu
Entries 2051476
Data
Simu

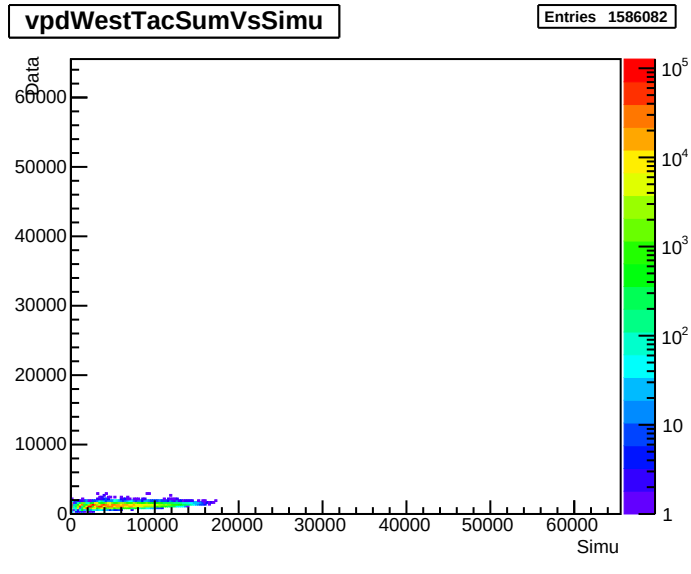

vpdWestAdcSum
Entries2236905

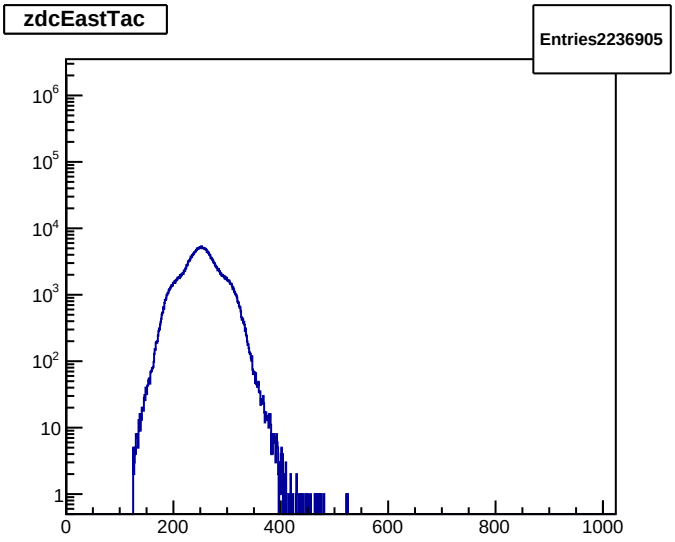

vpdWestAdcSumVsSimu
Entries 1115710
Data
Simu

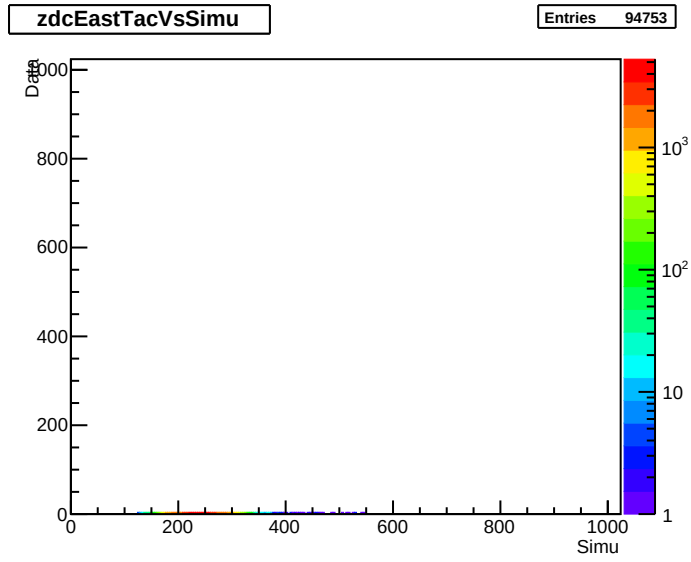

vpdWestNHits
Entries2236905

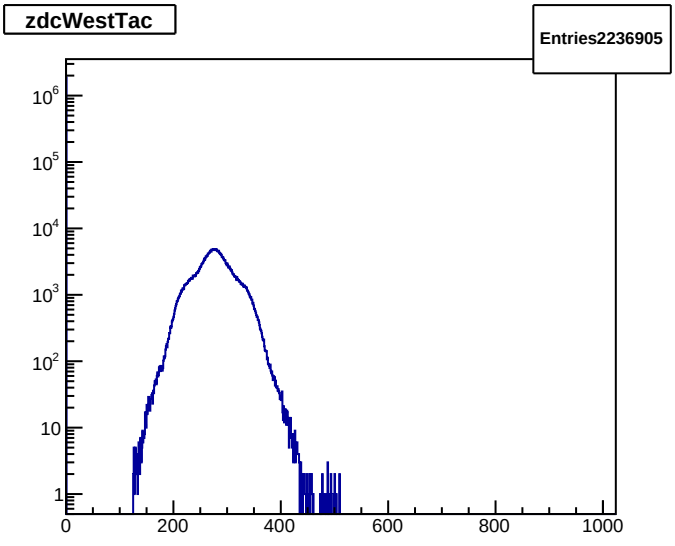

vpdWestNHitsVsSimu
Entries 1904901

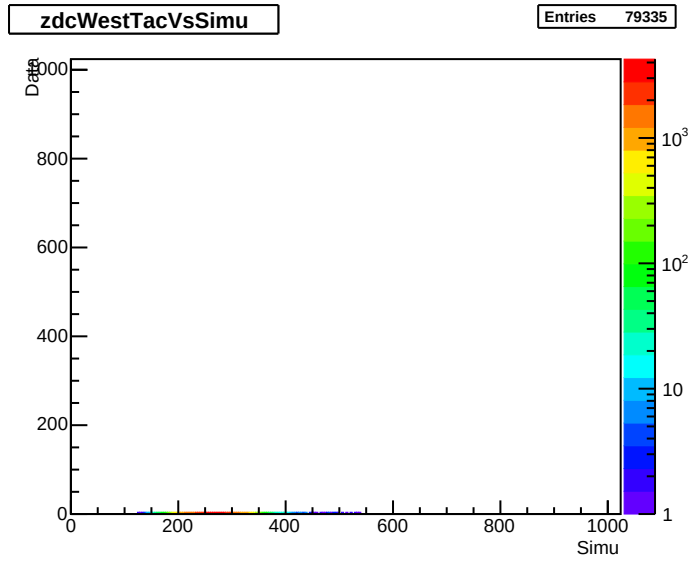

vpdWestTacSum
Entries2236905

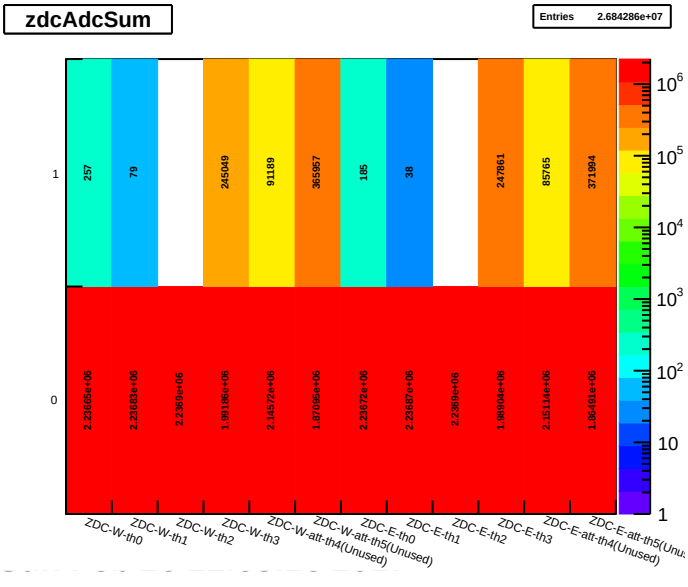

vpdWestTacSumVsSimu
Entries 1586082
Data
Simu

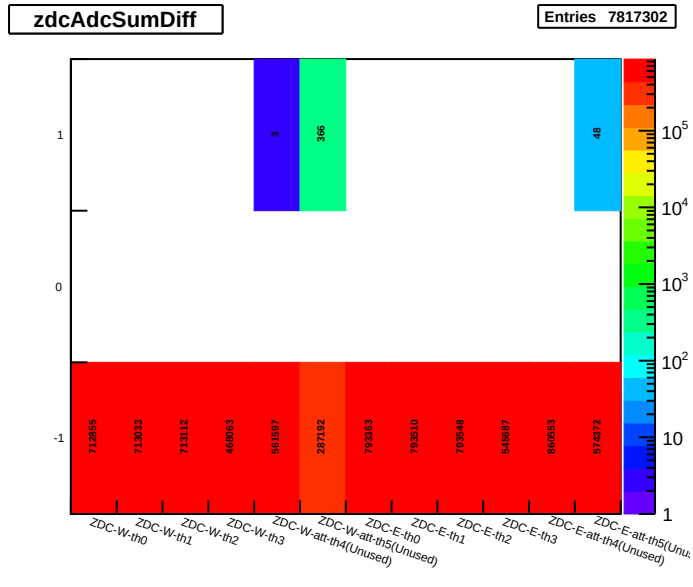

zdcEastTac
Entries2236905

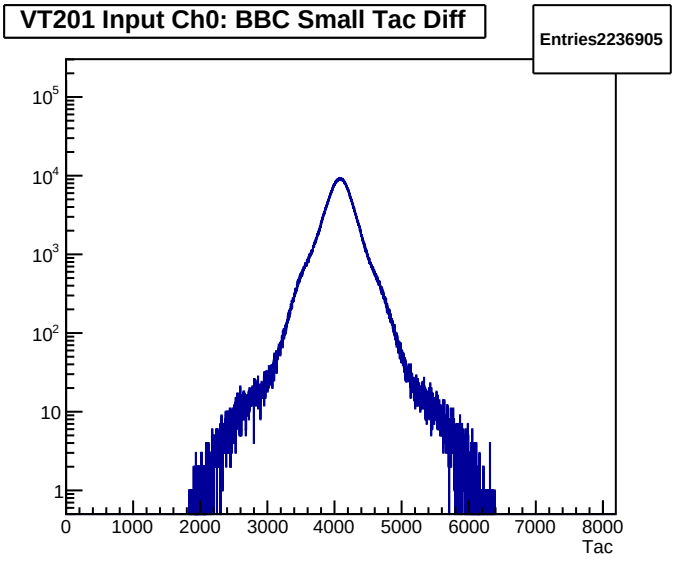

zdcEastTacVsSimu
Entries 94753
Data
Simu

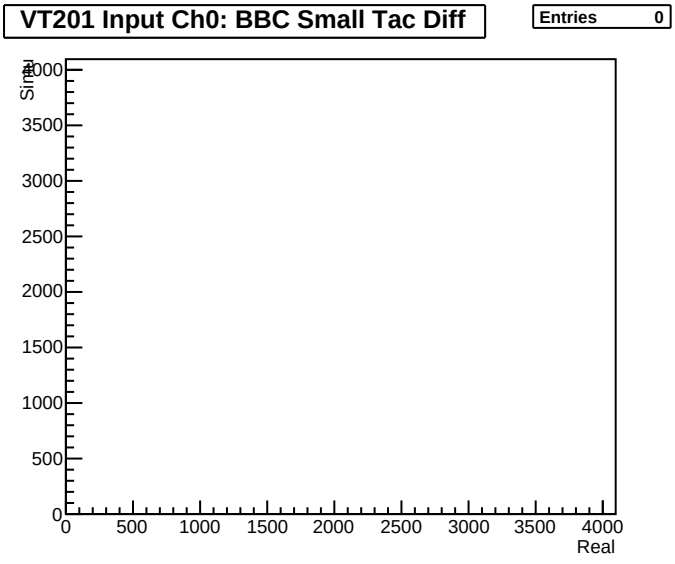

zdcWestTac
Entries2236905

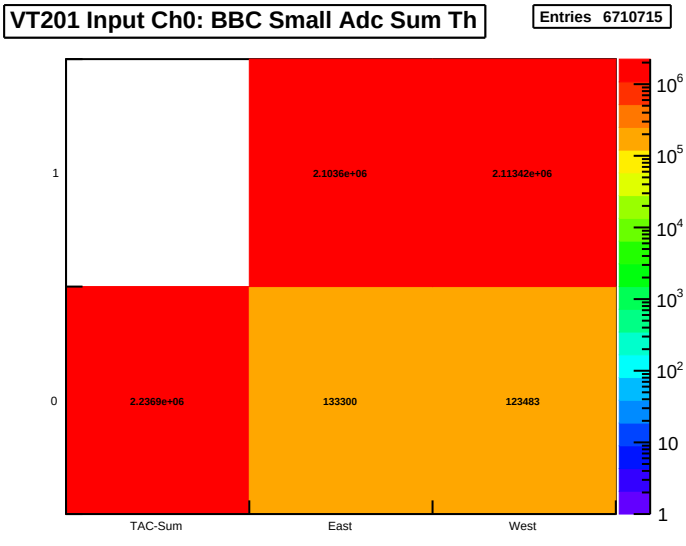

zdcWestTacVsSimu
Entries 79335
Data
Simu

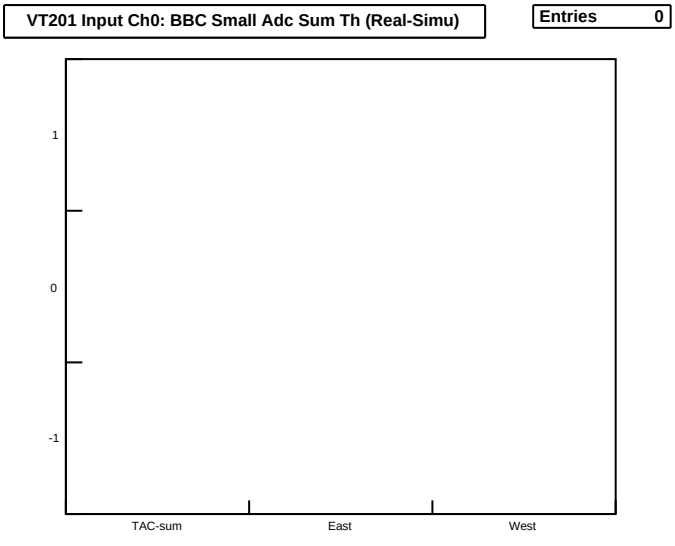

zdcAdcSum
Entries 2.684286e+07
257
79
245049
91189
365957
185
38
247861
85765
371994
2.23665e+06
2.23683e+06
2.23692e+06
1.99186e+06
2.14572e+06
1.87095e+06
2.23672e+06
2.23687e+06
2.23690e+06
1.98904e+06
2.15114e+06
1.86491e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

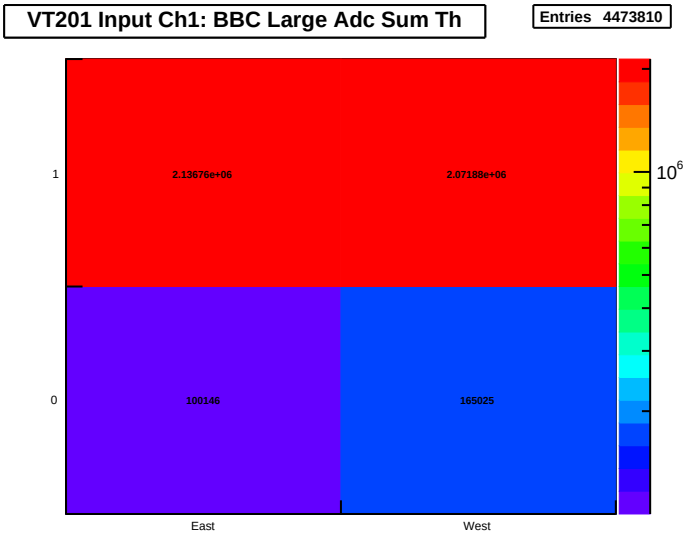

zdcAdcSumDiff
Entries 7817302
3
366
48
712855
713033
713112
460063
561597
287192
793963
793510
793548
545687
860553
574372
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

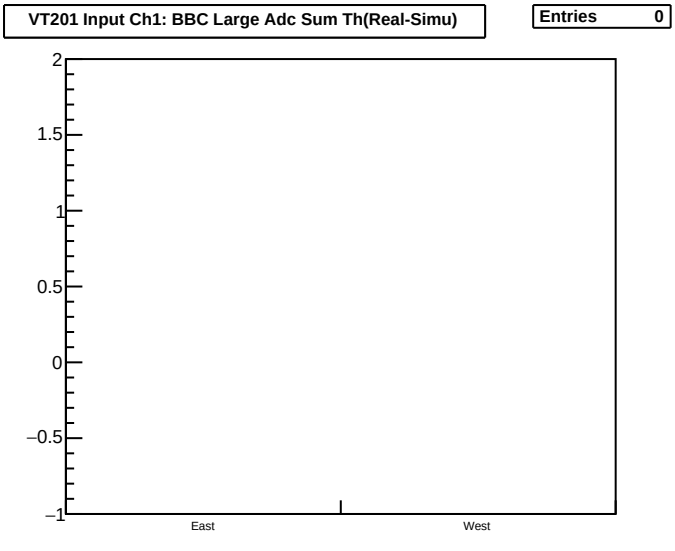

VT201 Input Ch0: BBC Small Tac Diff
Entries2236905
Tac


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

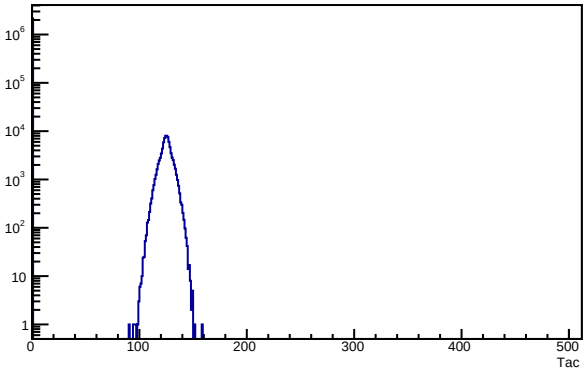

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6710715
2.1036e+06
2.11342e+06
2.2369e+06
133300
123483
TAC-Sum
East
West


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

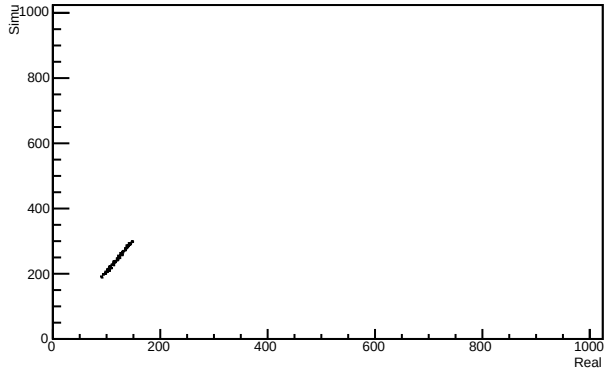

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4473810
2.13676e+06
2.07188e+06
100146
165025
East
West


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

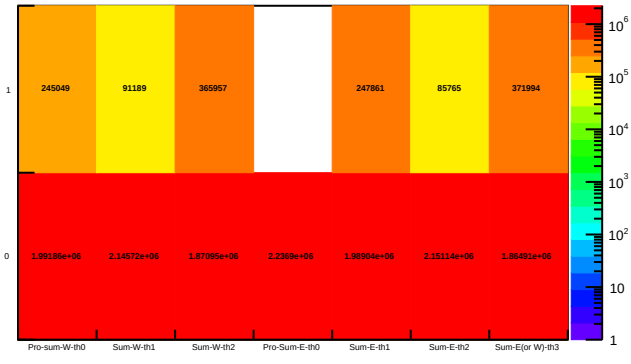
VT201 Input Ch2: ZDC Tac Diff



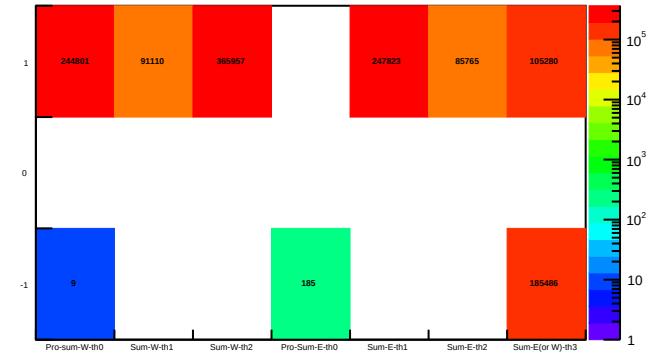
VT201 Input Ch2: ZDC Tac Diff



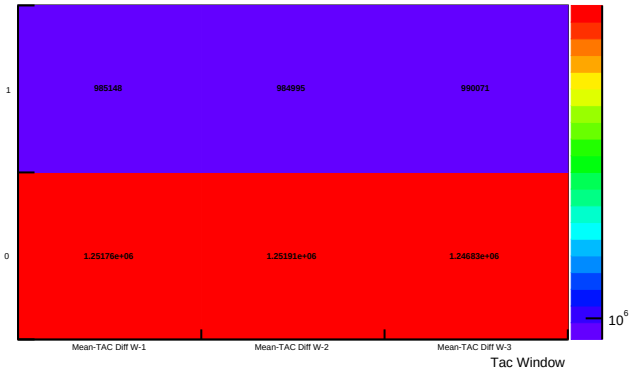
VT201 Input Ch2: ZDC Adc Sum Th



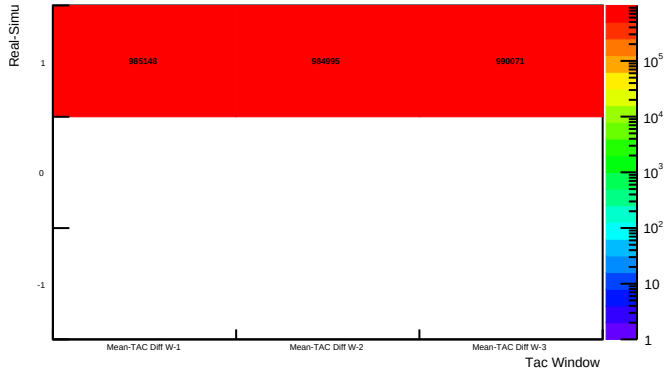
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



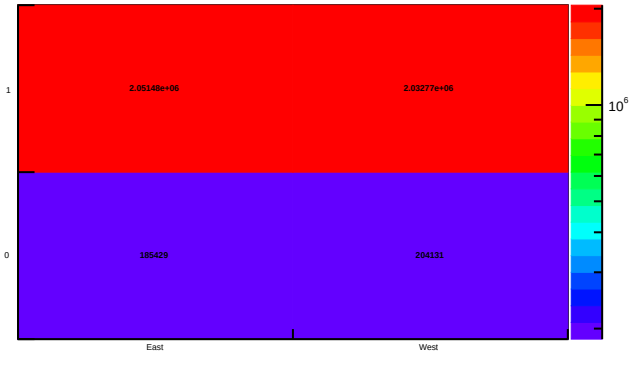
VT201 Input Ch4: VPD Tac Diff



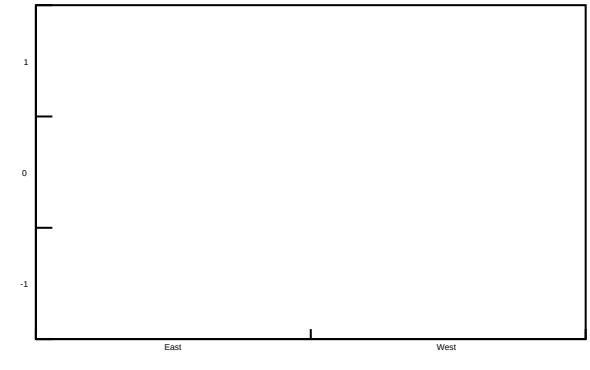
VT201 Input Ch4: VPD Tac Diff

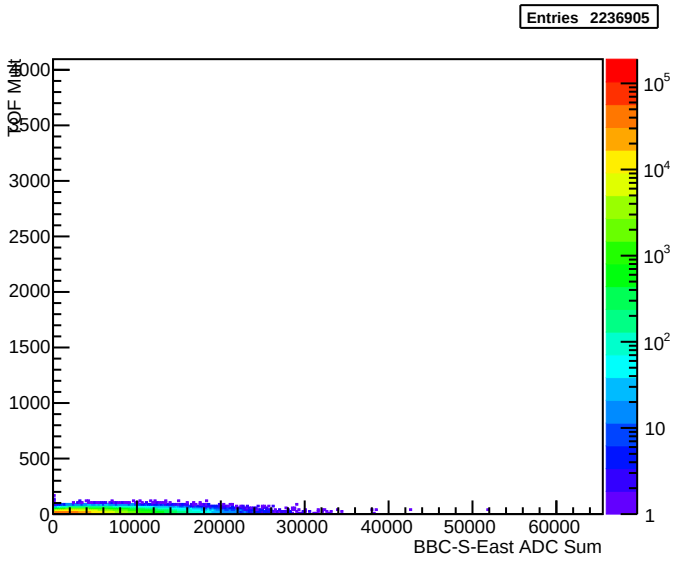


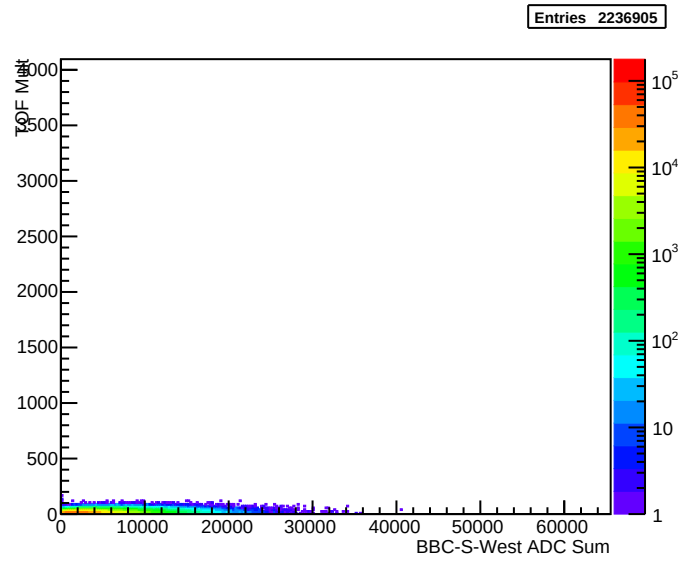
VT201 Input Ch4: VPD Adc Sum Th

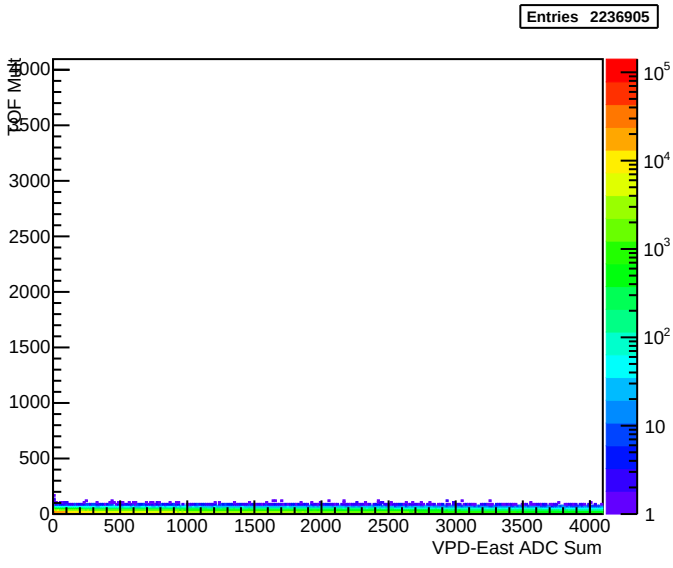


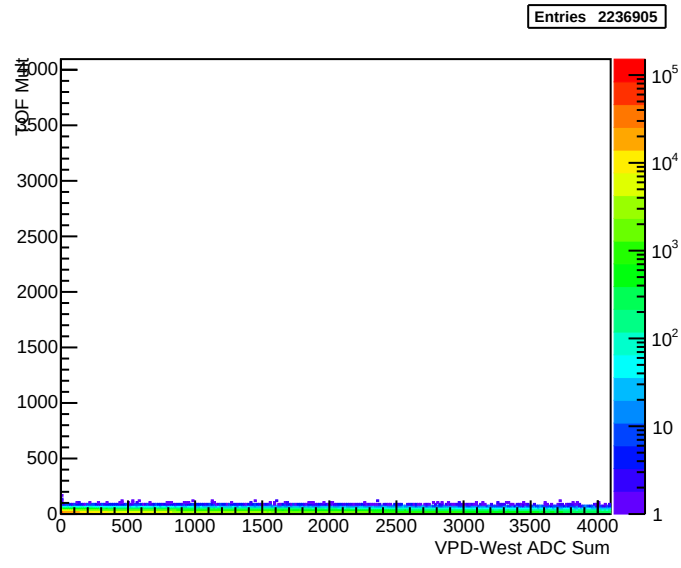
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

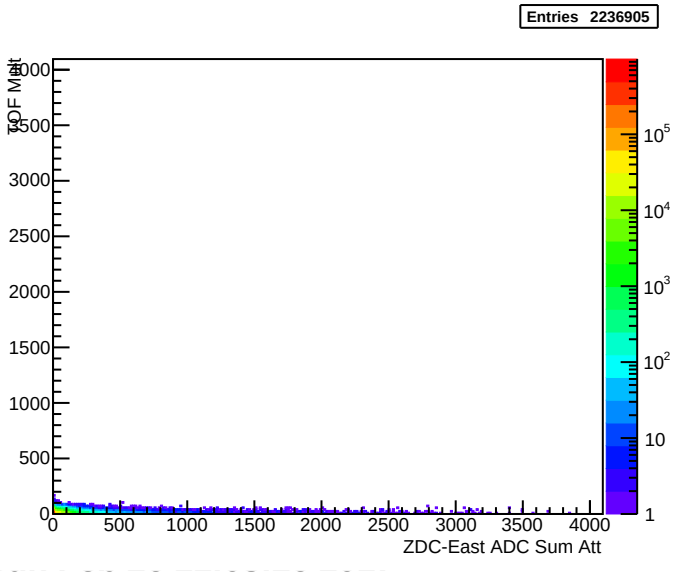


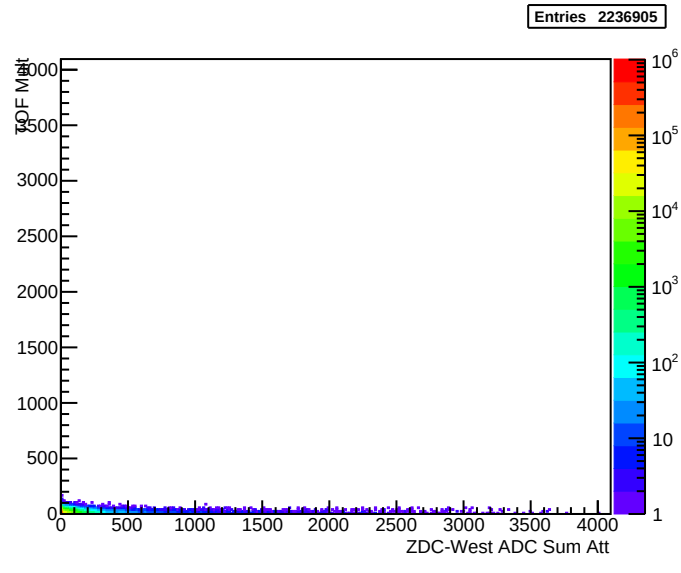

Entries 2236905
TOF Mult
BBC-S-East ADC Sum

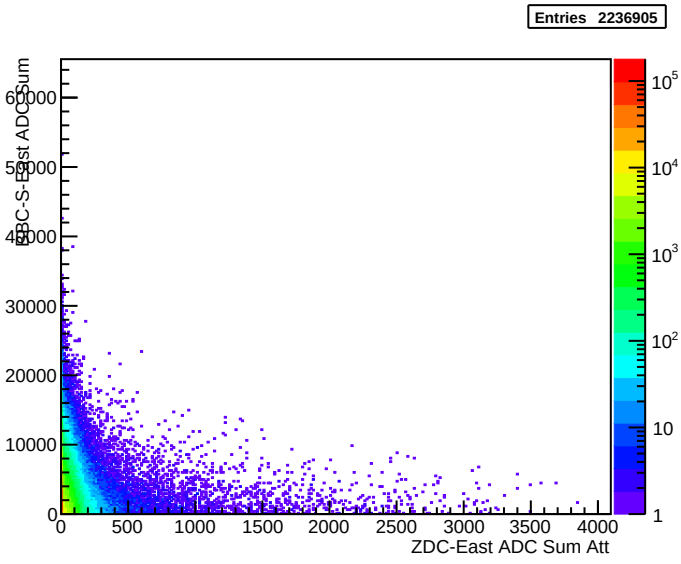

Entries 2236905
TOF Mult
BBC-S-West ADC Sum

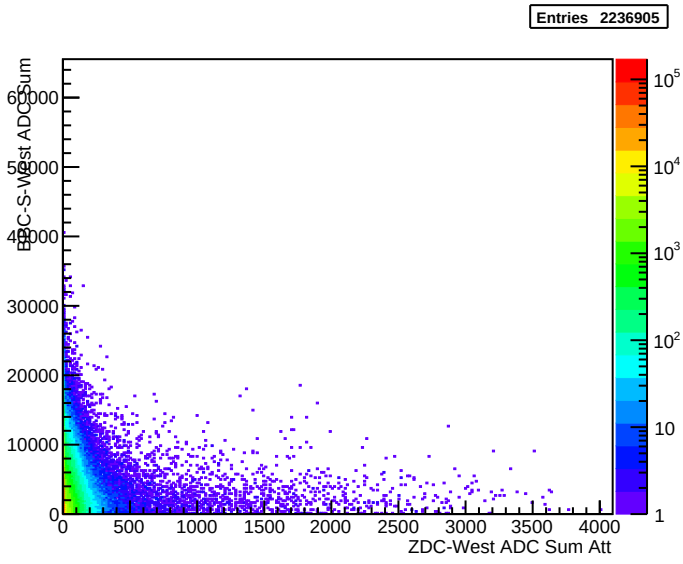

Entries 2236905
TOF Mult
VPD-East ADC Sum

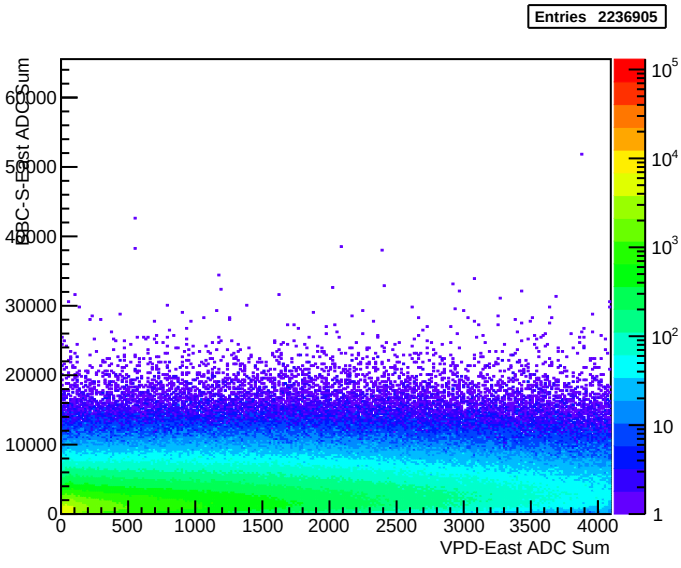

Entries 2236905
TOF Mult
VPD-West ADC Sum

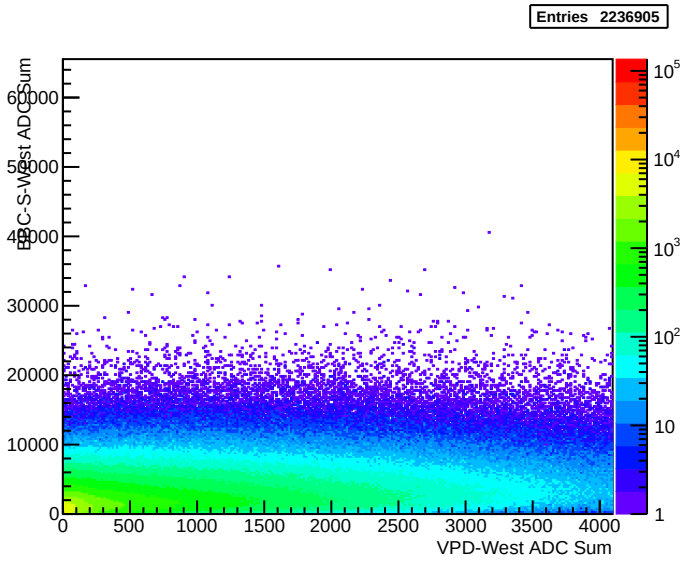

Entries 2236905
TOF Mult
ZDC-East ADC Sum Att

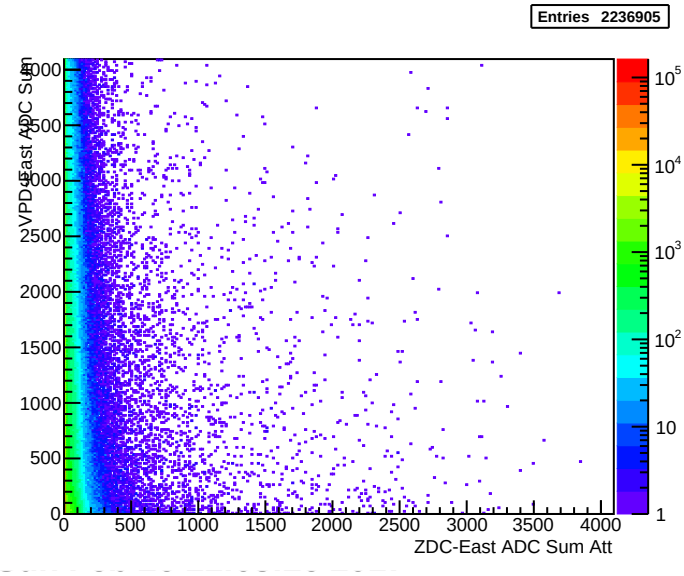

Entries 2236905
TOF Mult
ZDC-West ADC Sum Att

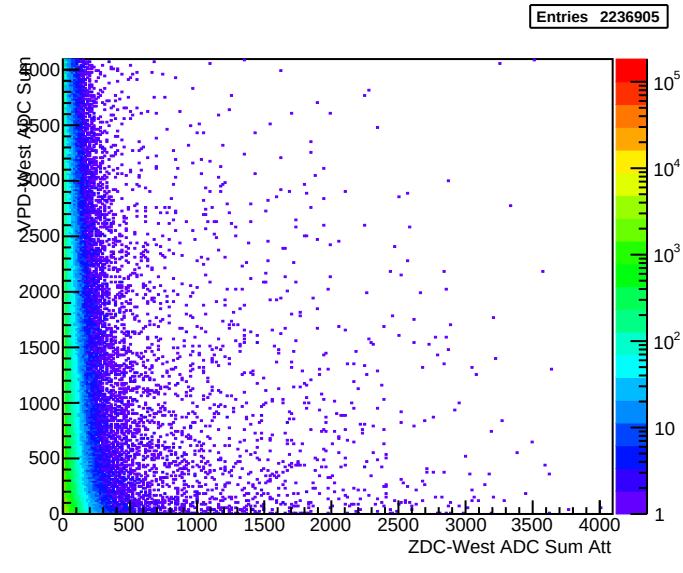

Entries 2236905
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

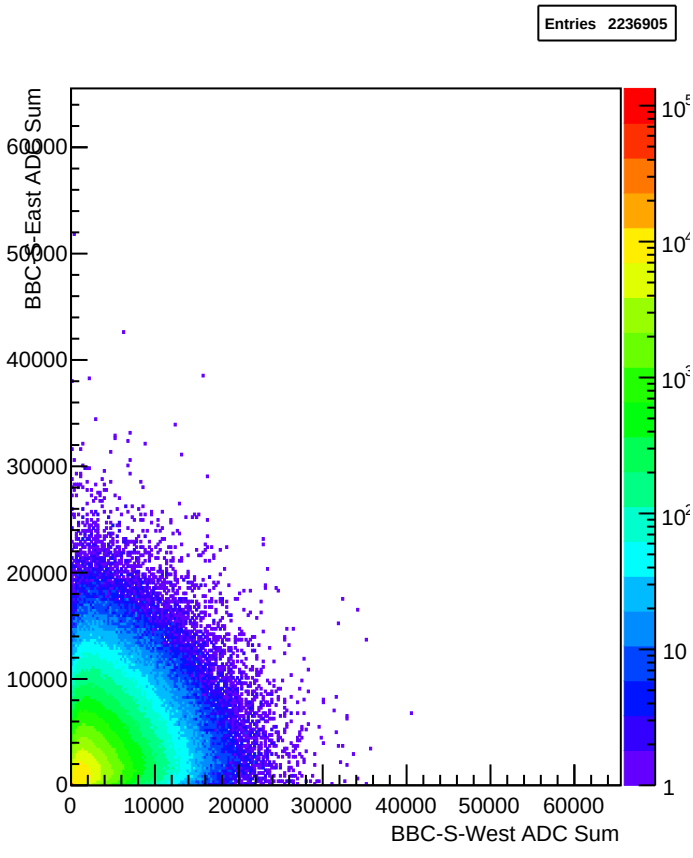

Entries 2236905
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

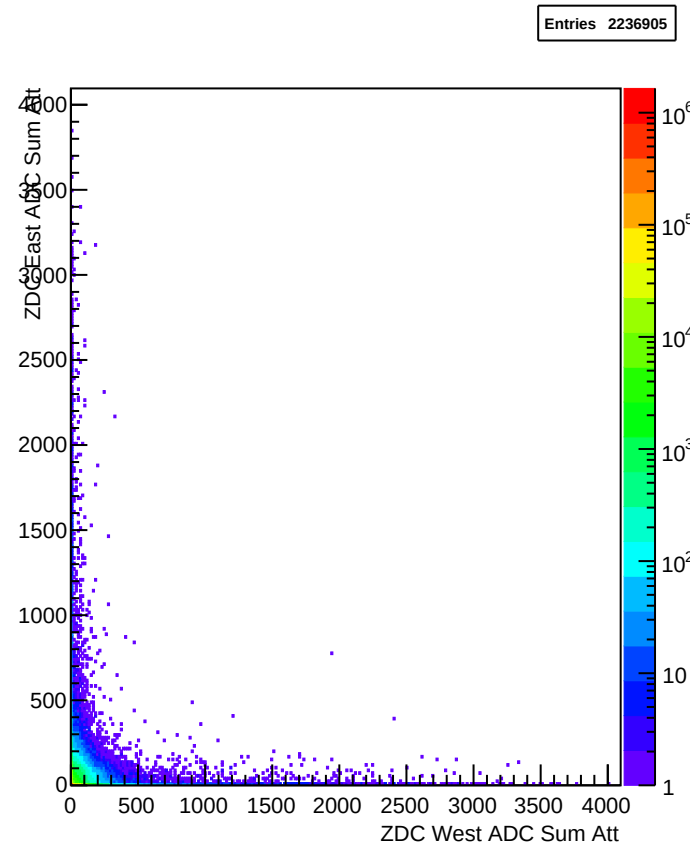

Entries 2236905
BBC-S-East ADC Sum
VPD-East ADC Sum

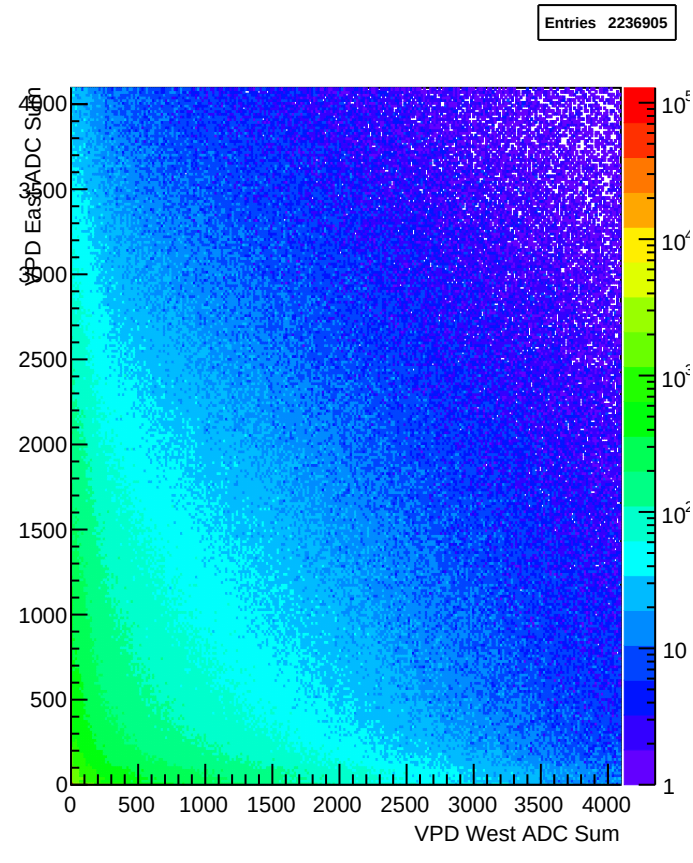

Entries 2236905
BBC-S-West ADC Sum
VPD-West ADC Sum

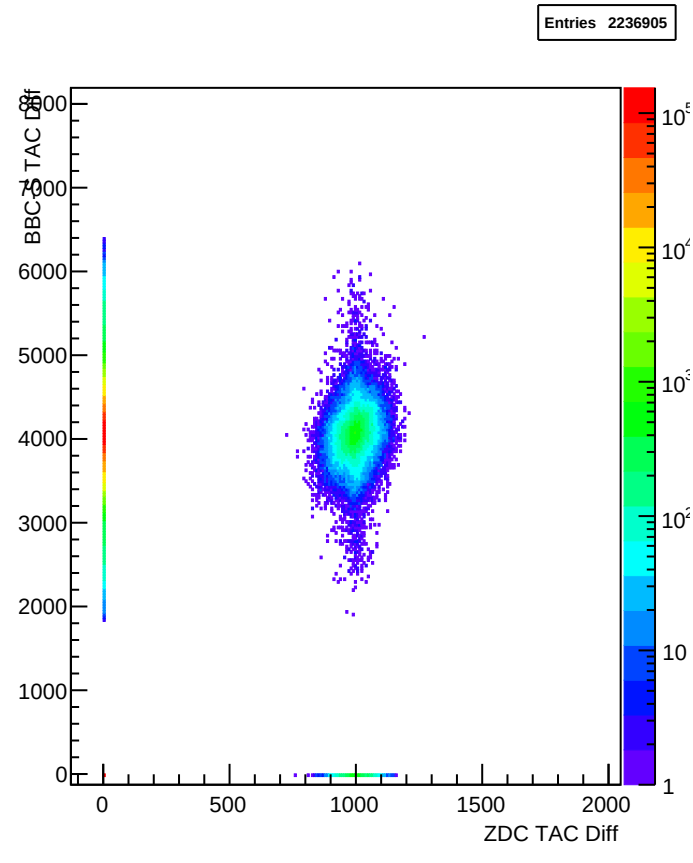

Entries 2236905
VPD-East ADC Sum
ZDC-East ADC Sum Att

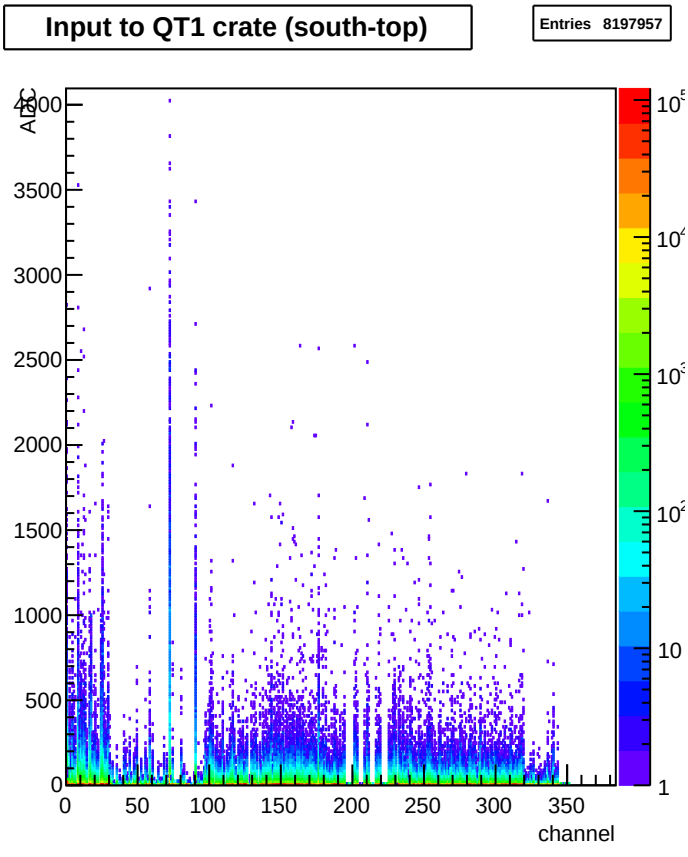

Entries 2236905
VPD-West ADC Sum
ZDC-West ADC Sum Att

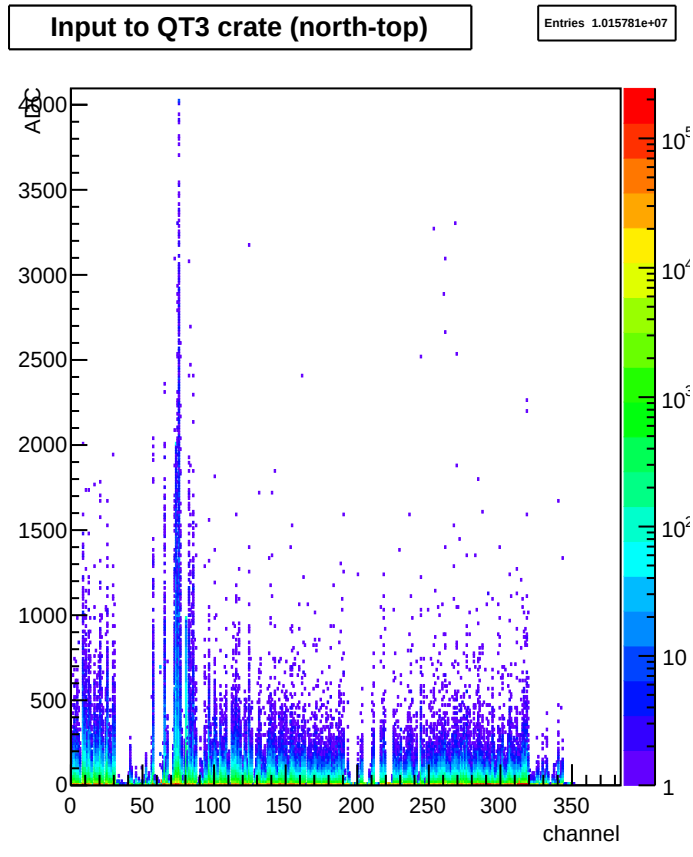

Entries 2236905
BBC-S-East ADC Sum
BBC-S-West ADC Sum

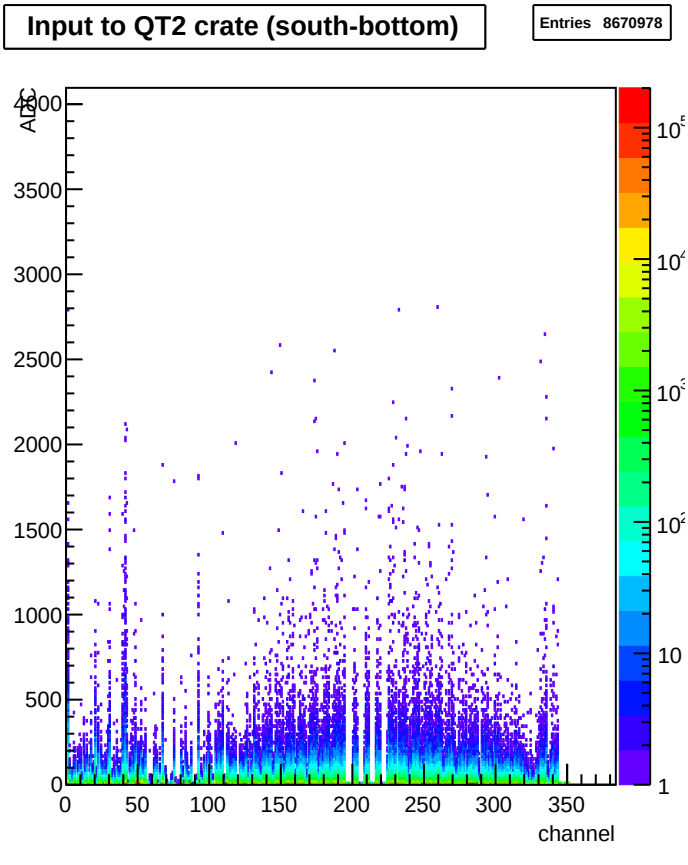

Entries 2236905
ZDC East ADC Sum Att
ZDC West ADC Sum Att

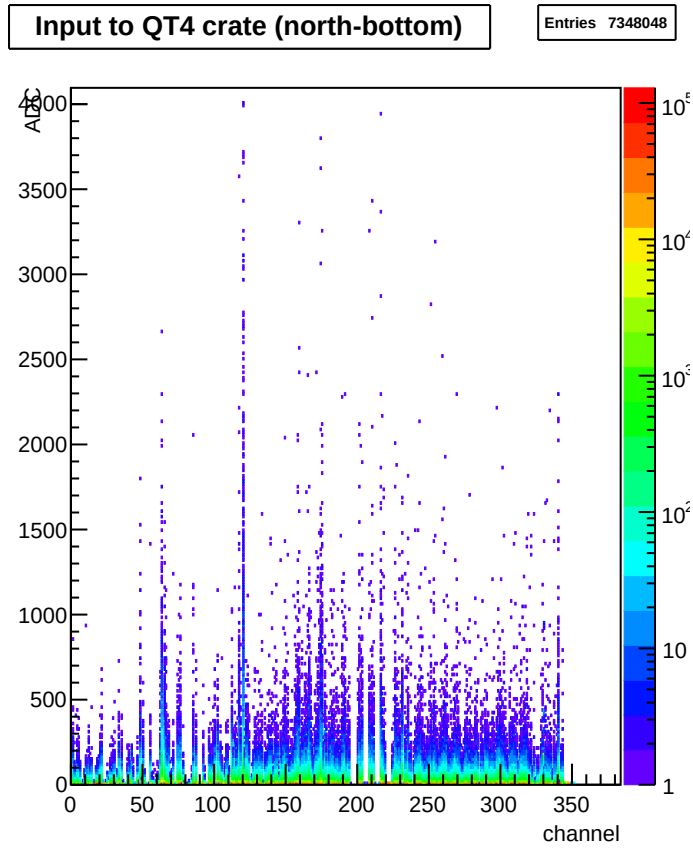

Entries 2236905
VPD East ADC Sum
VPD West ADC Sum

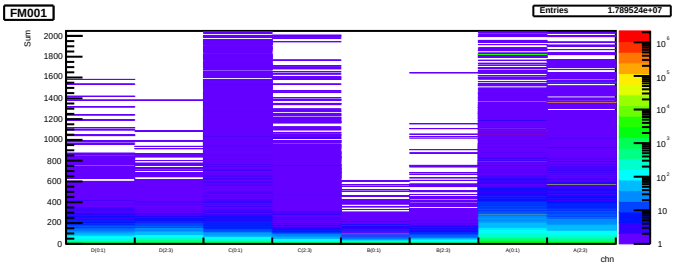

Entries 2236905
BBC-S TAC Diff
ZDC TAC Diff

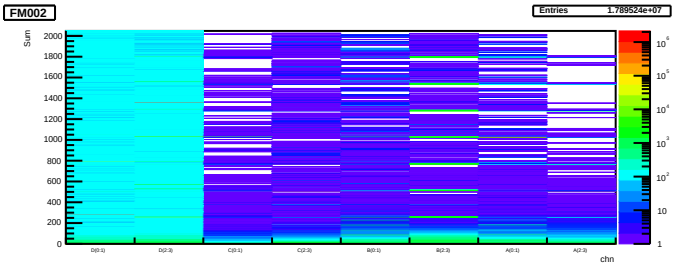

Input to QT1 crate (south-top)
Entries 8197957
ADC
channel

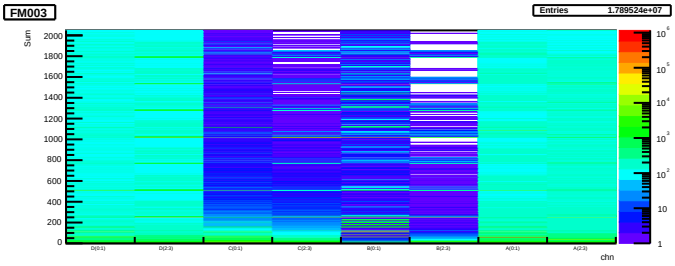

Input to QT3 crate (north-top)
Entries 1.015781e+07
ADC
channel

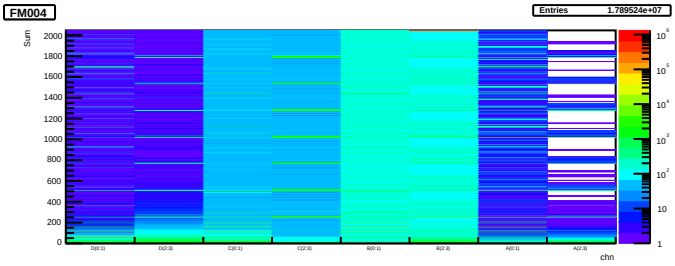

Input to QT2 crate (south-bottom)
Entries 8670978
ADC
channel

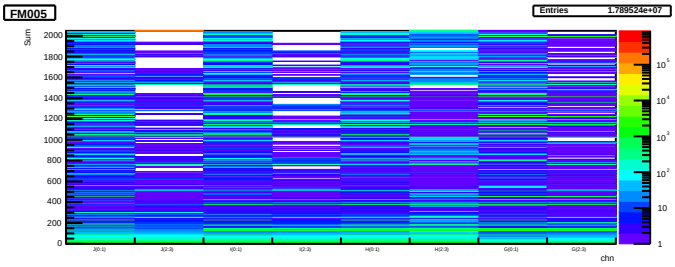

Input to QT4 crate (north-bottom)
Entries 7348048
ADC
channel

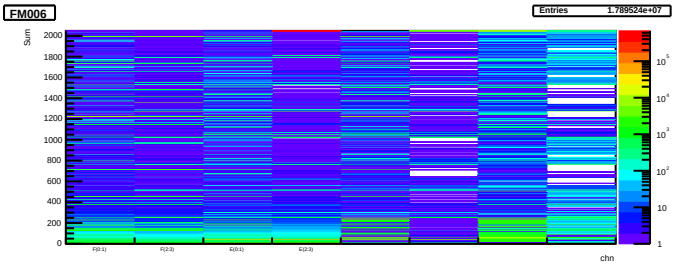

FM001
Entries 1.789524e+07
Sum
chn

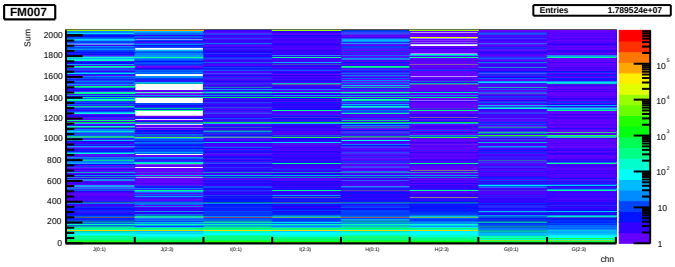

FM002
Entries 1.789524e+07
Sum
chn

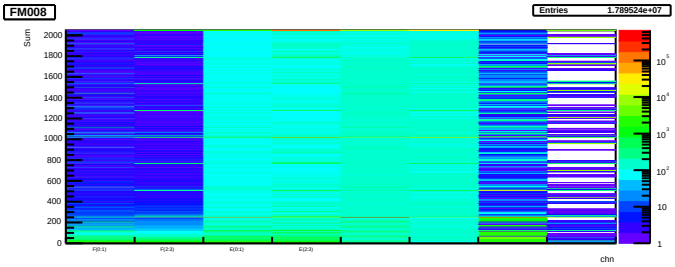

FM003
Entries 1.789524e+07
Sum
chn

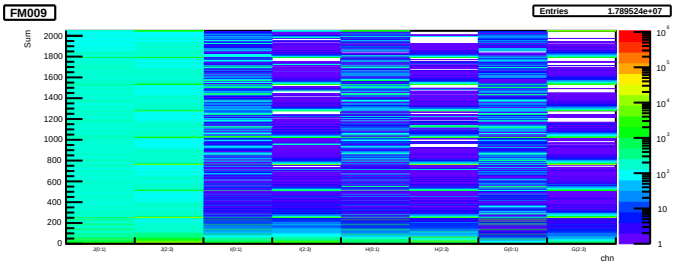

FM004
Entries 1.789524e+07
Sum
chn


FM005
Entries 1.789524e+07
Sum
chn


FM006
Entries 1.789524e+07
Sum
chn


FM007
Entries 1.789524e+07
Sum
chn


FM008
Entries 1.789524e+07
Sum
chn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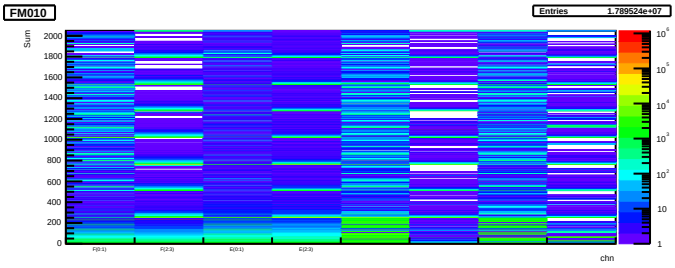
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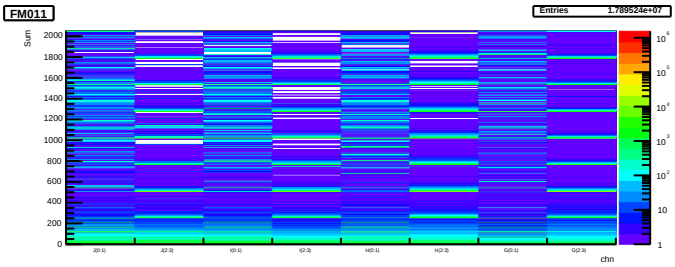
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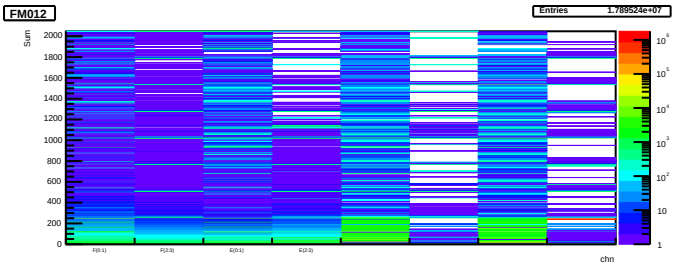
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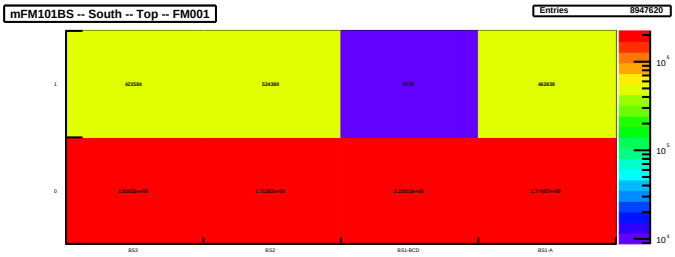
mFM101BS -- South -- Top -- FM001
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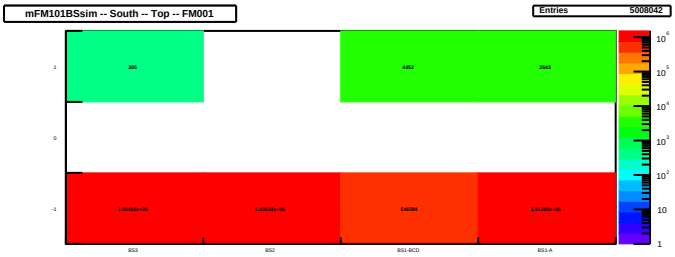
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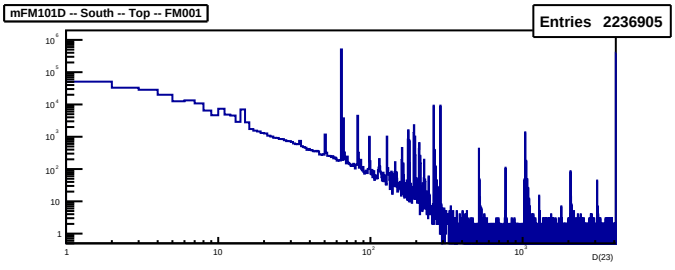
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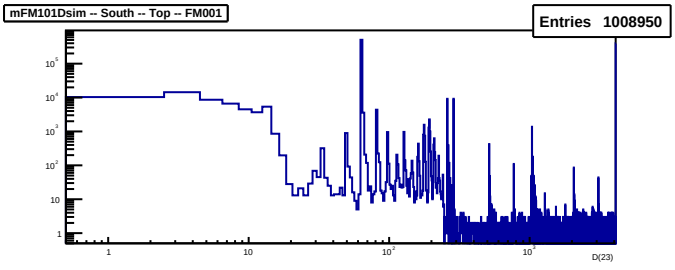
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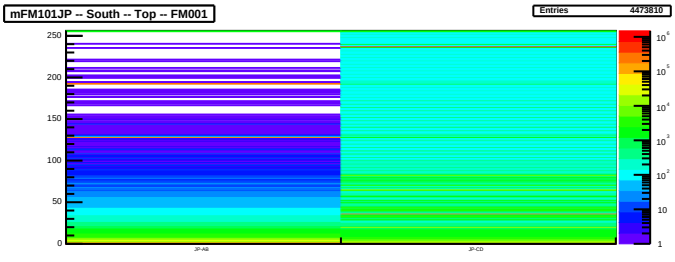
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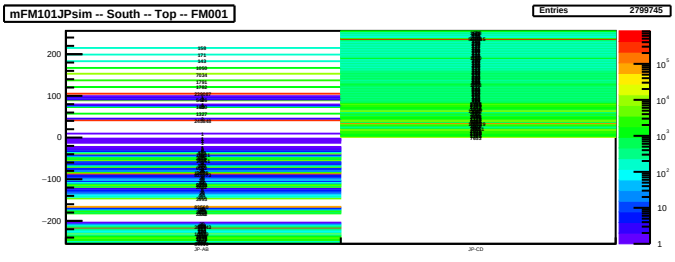
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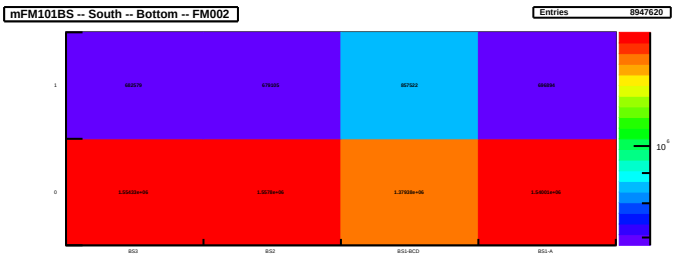
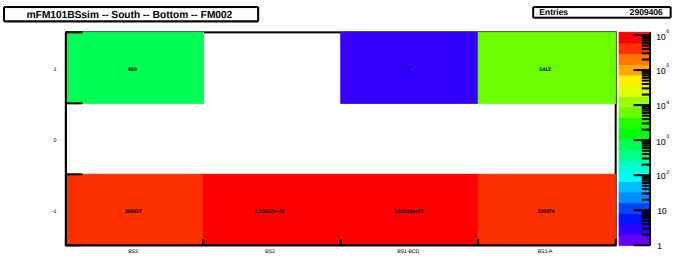

mFM101BS -- South -- Bottom -- FM002
Entries 8947620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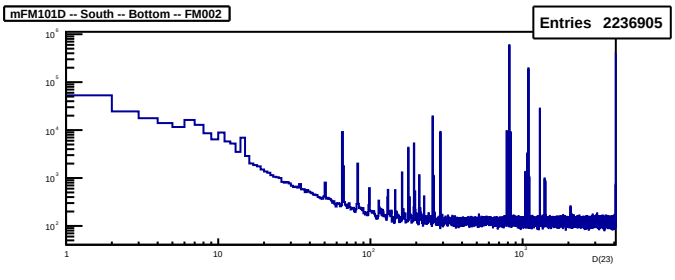
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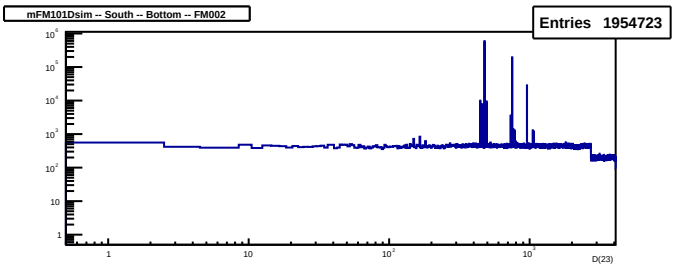
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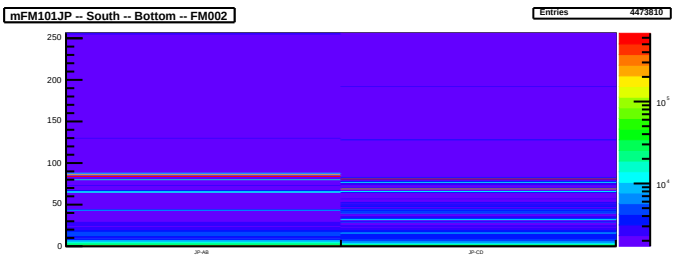
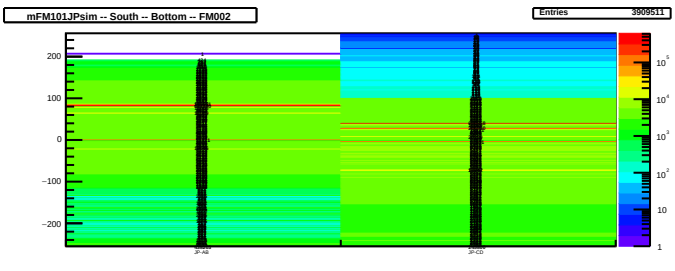

mFM101JP -- South -- Bottom -- FM002
Entries 4473810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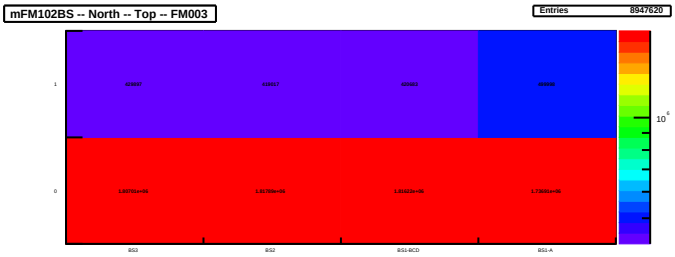
mFM102BS -- North -- Top -- FM003
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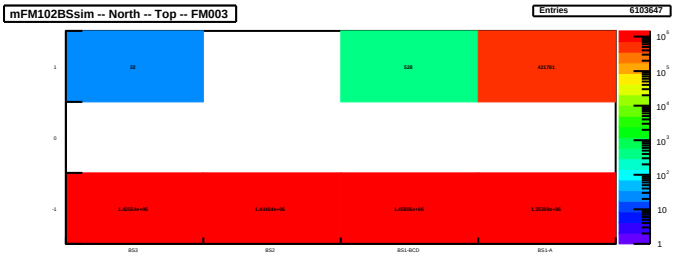
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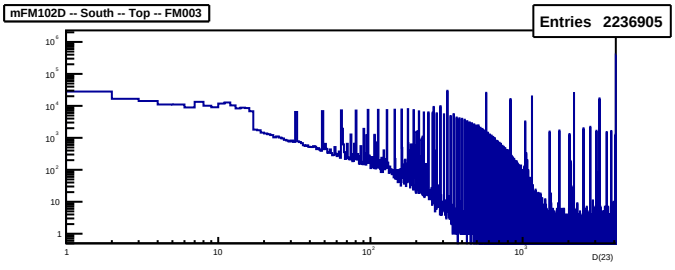
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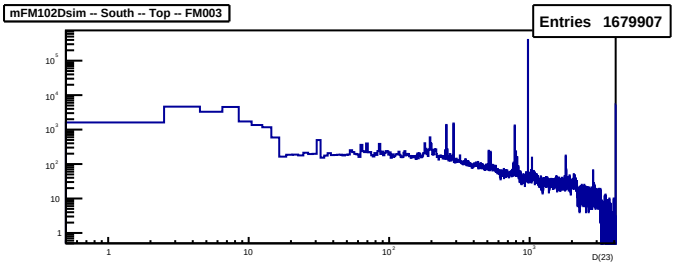
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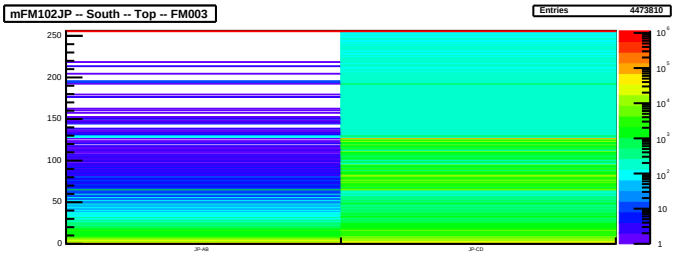
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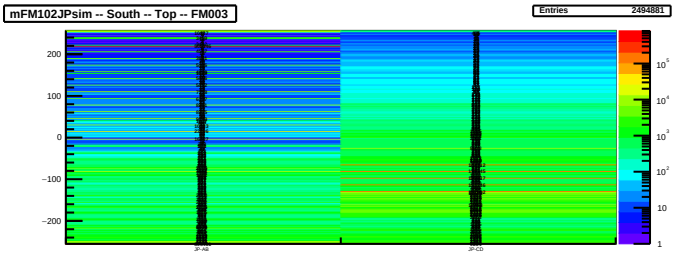
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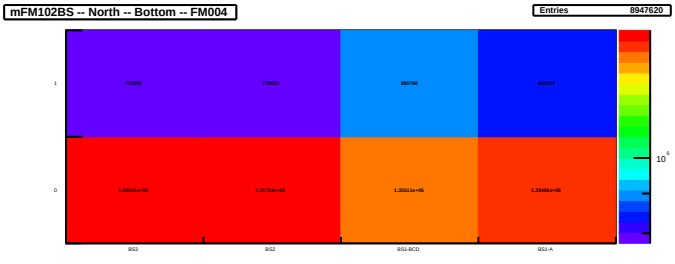
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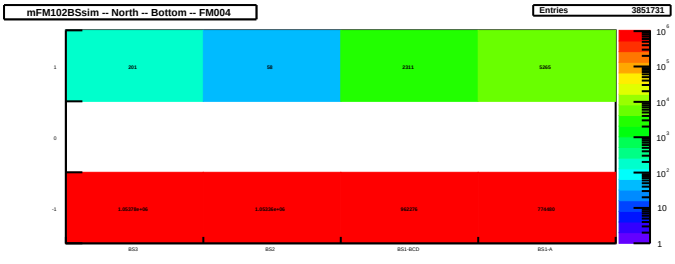
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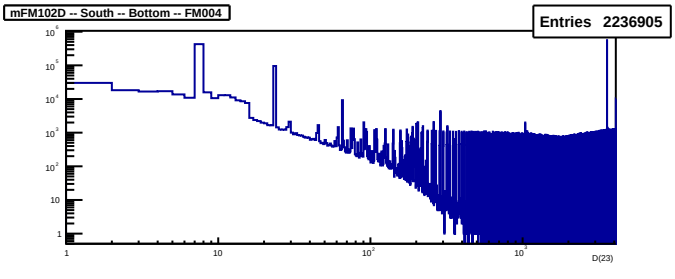
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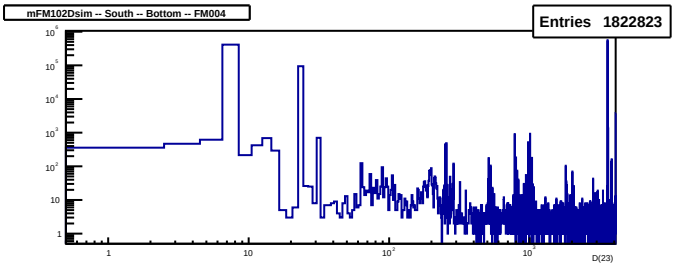
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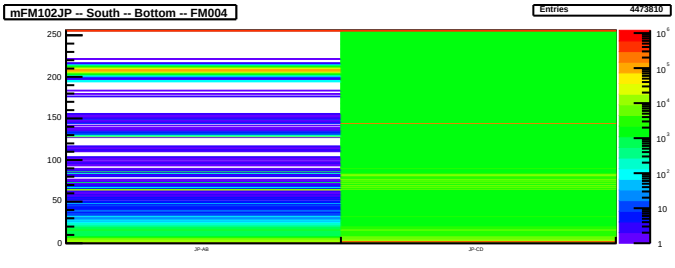
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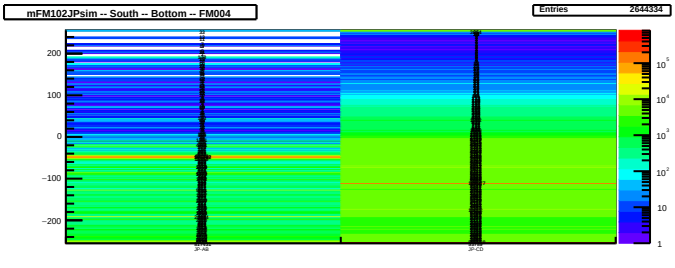
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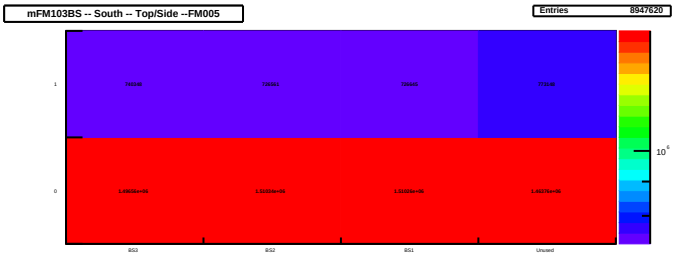
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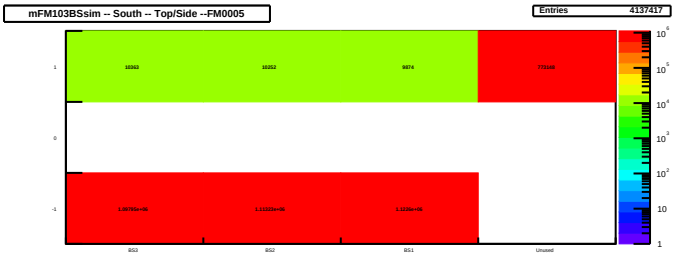
Entries 8947620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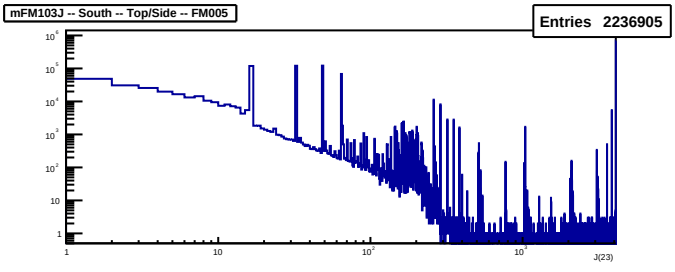
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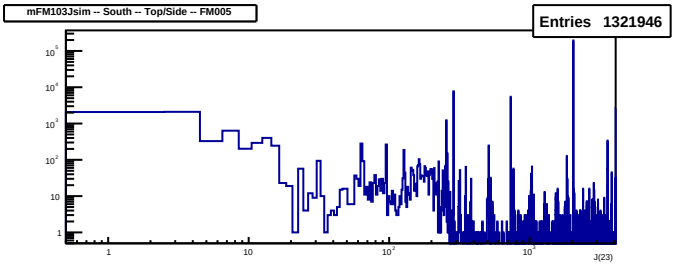
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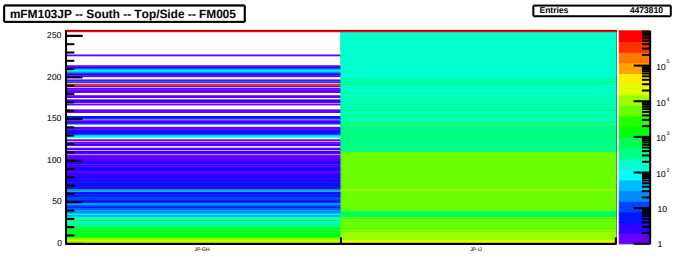
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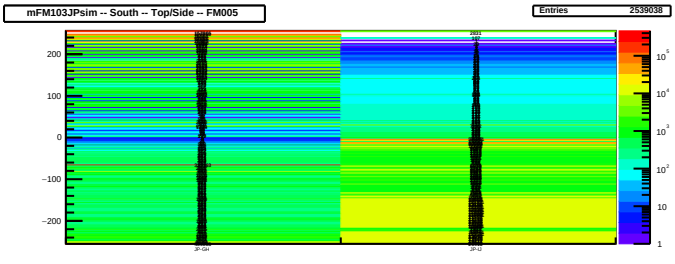
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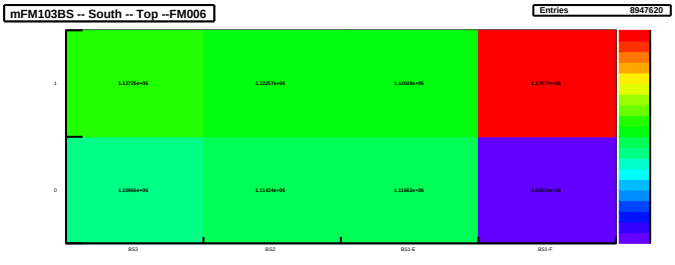
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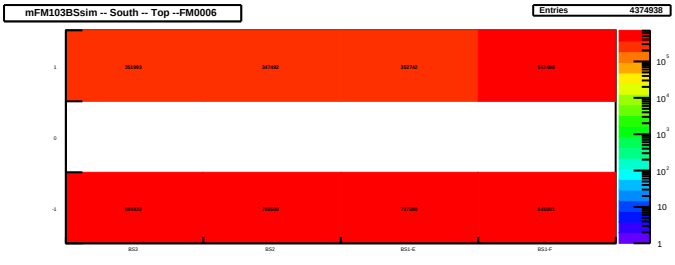
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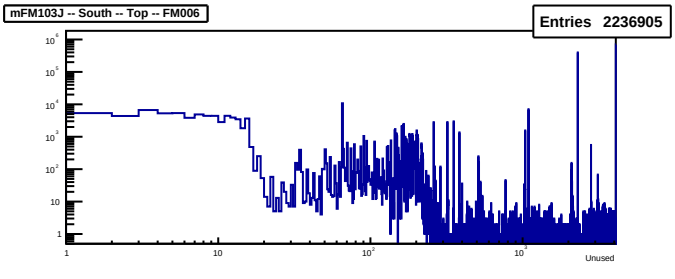
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Entries 2236905
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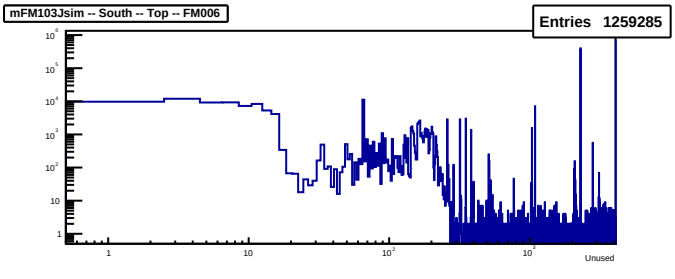
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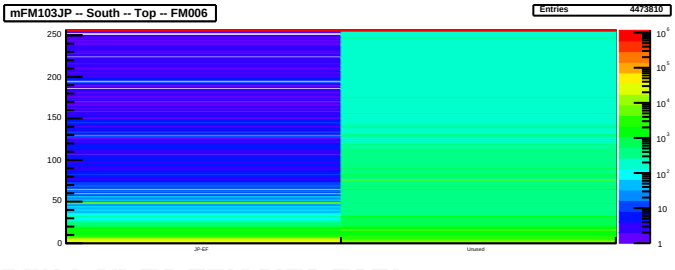
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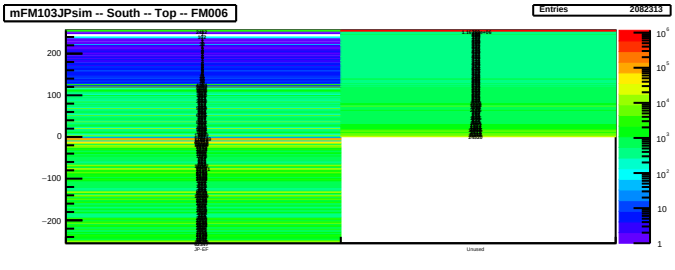
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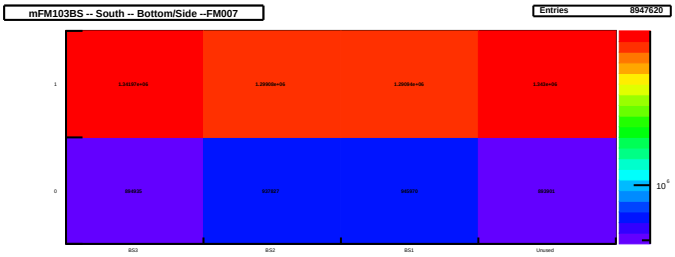
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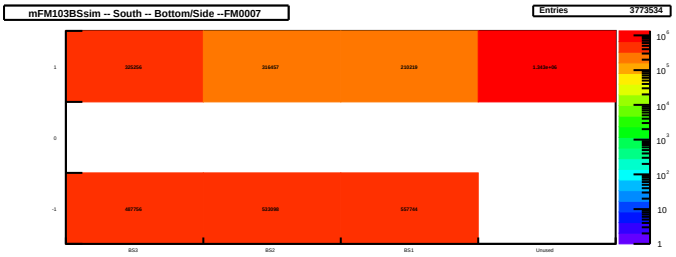
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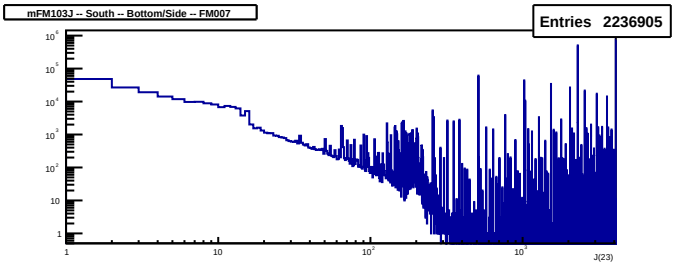
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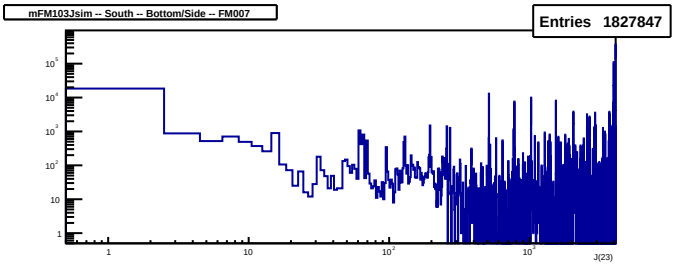
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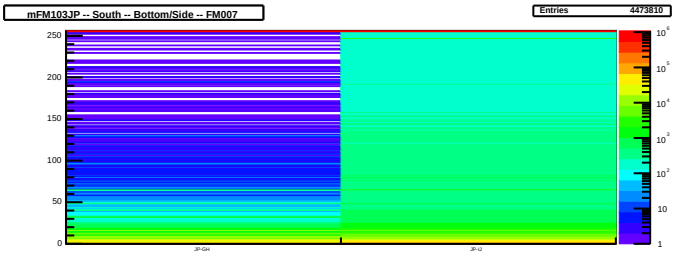
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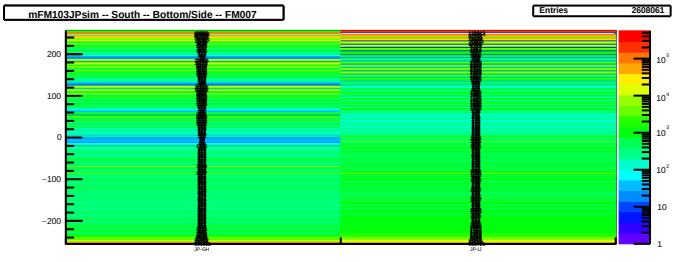
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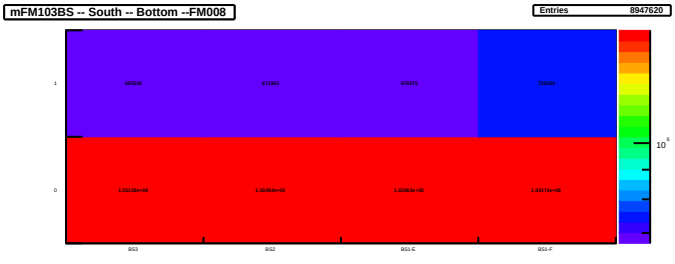
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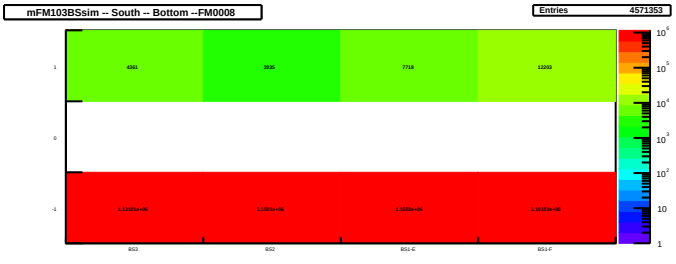
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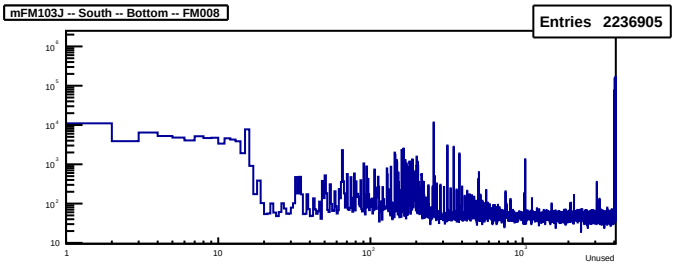
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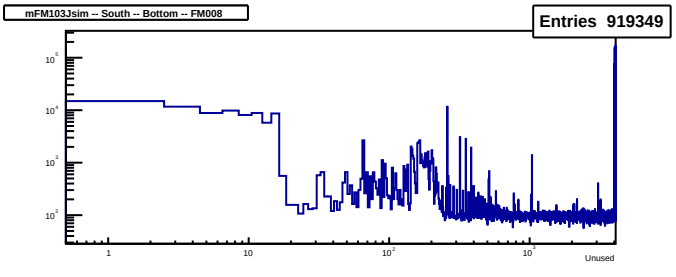
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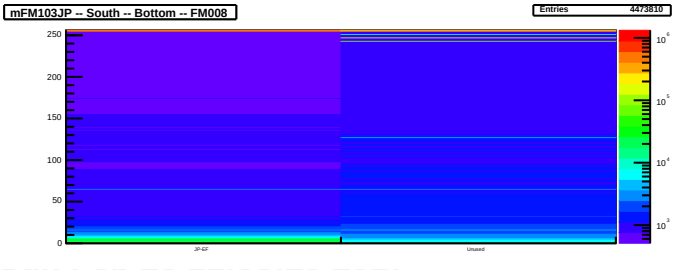
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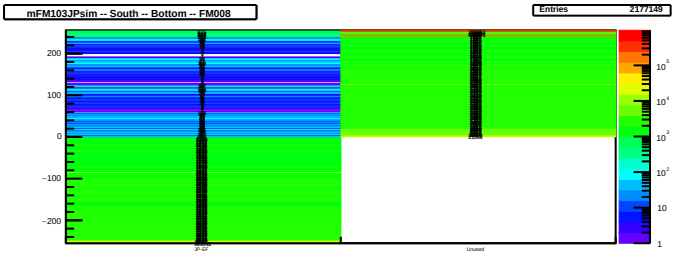
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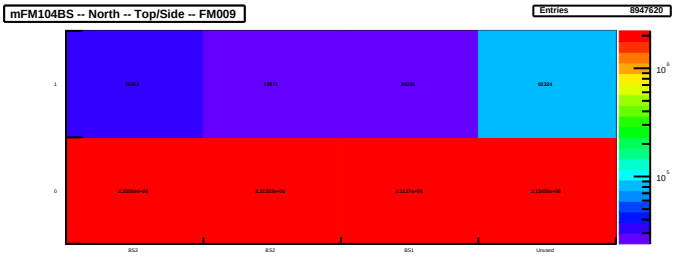
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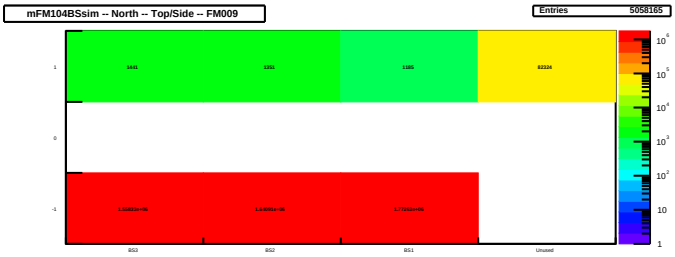
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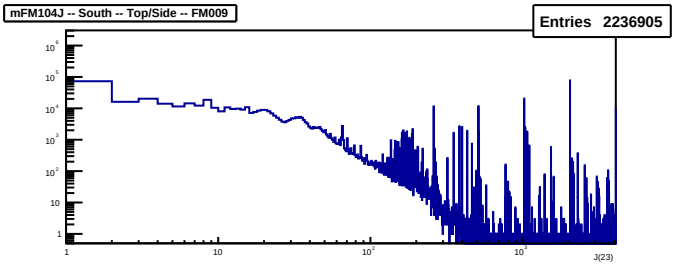
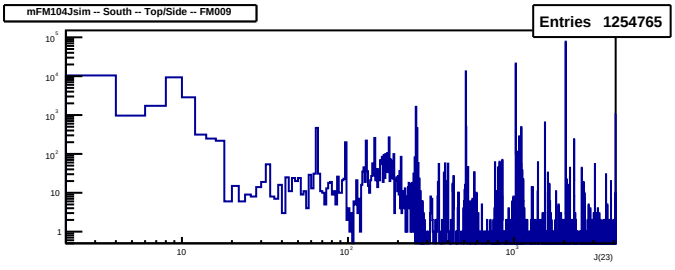
Entries 5058165


mFM104J -- South -- Top/Side -- FM009
Entries 2236905
J(23)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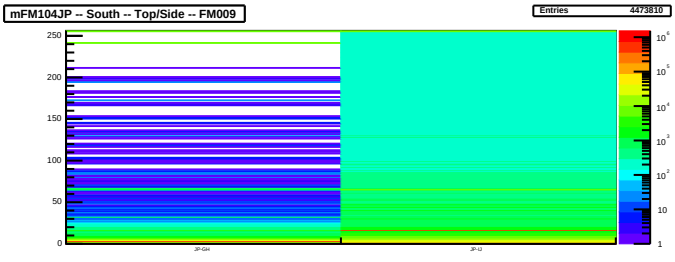
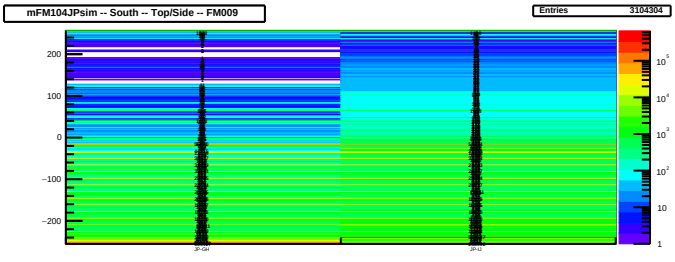
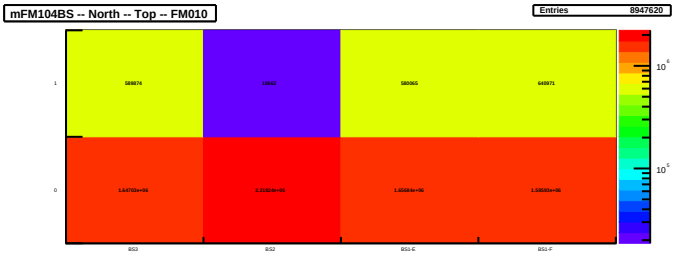
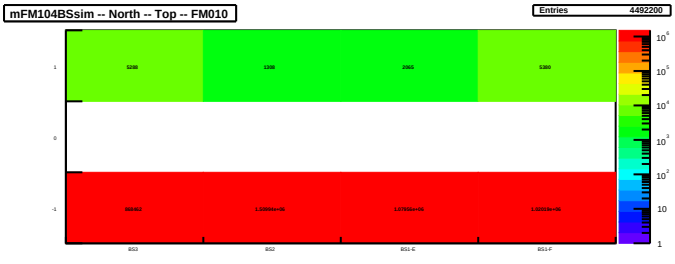
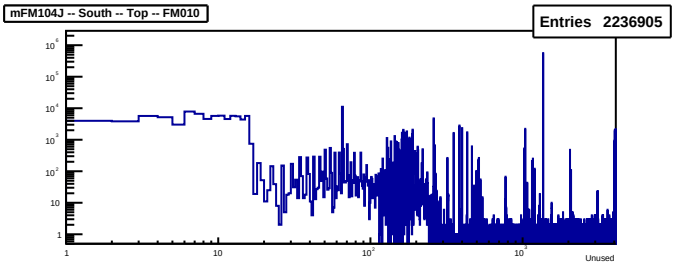
Entries 1254765
J(23)

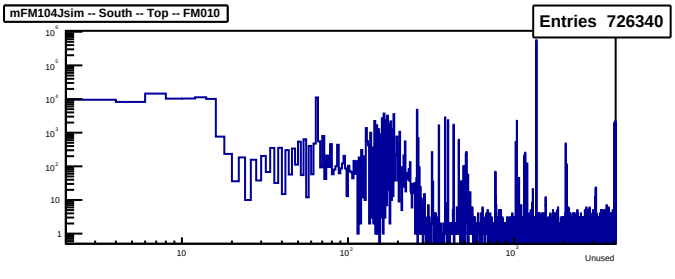

mFM104JP -- South -- Top/Side -- FM009
Entries 4473810

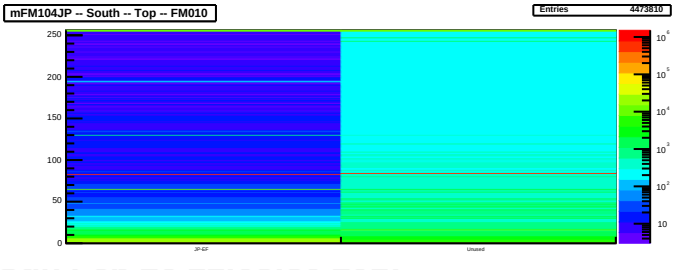

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3104304

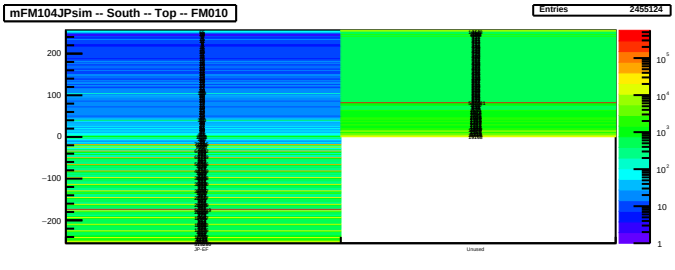

mFM104BS -- North -- Top -- FM010
Entries 8947620

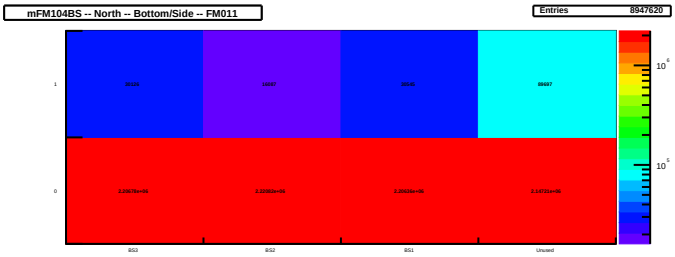

mFM104BSsim -- North -- Top -- FM010
Entries 4492200

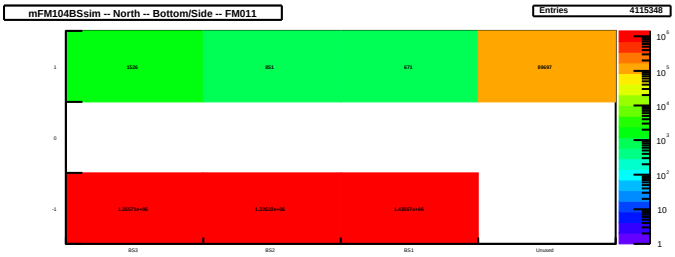

mFM104J -- South -- Top -- FM010
Entries 2236905
Unused

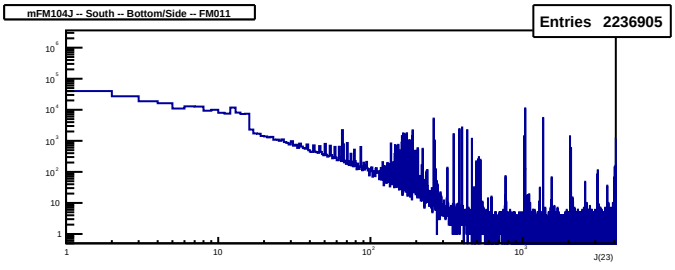

mFM104Jsim -- South -- Top -- FM010
Entries 726340
Unused

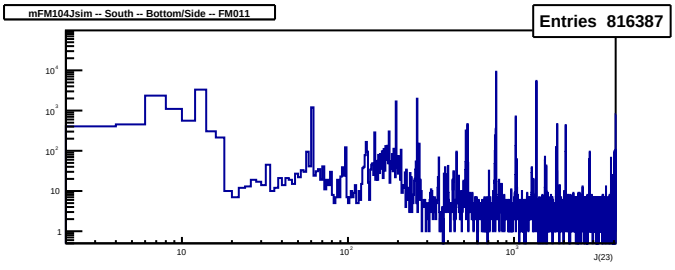

mFM104JP -- South -- Top -- FM010
Entries 4473810

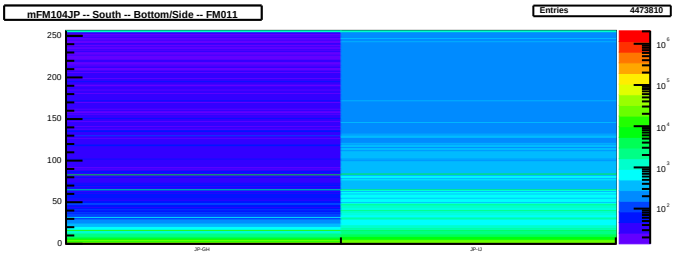

mFM104JPsim -- South -- Top -- FM010
Entries 2455124

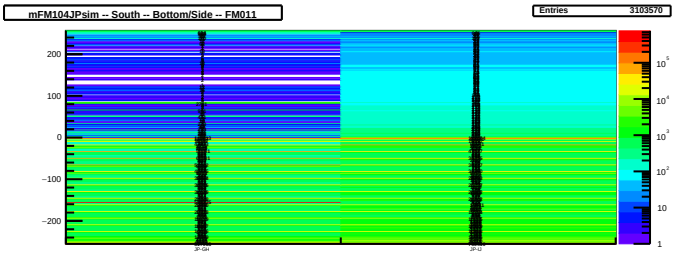

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8947620

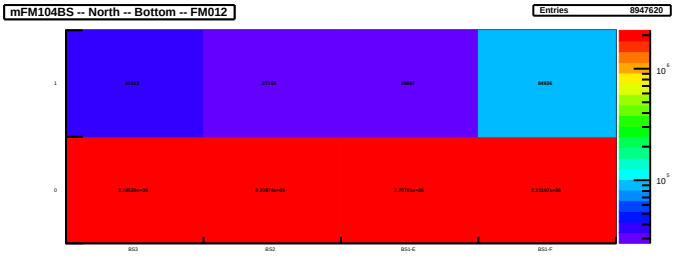

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4115348

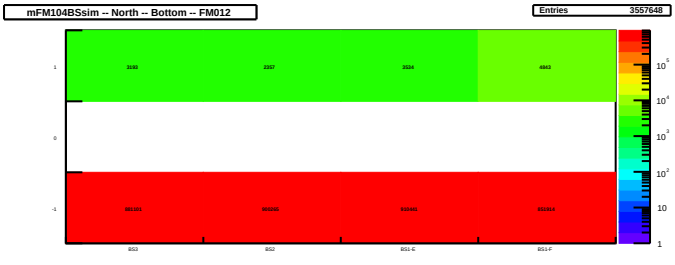

mFM104J -- South -- Bottom/Side -- FM011
Entries 2236905
J(23)

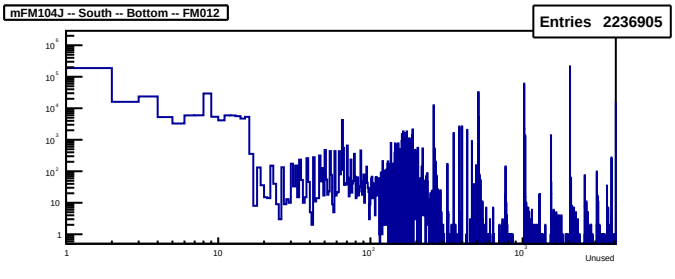

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 816387
J(23)

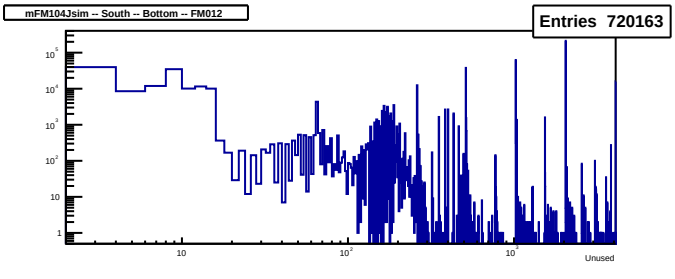

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4473810

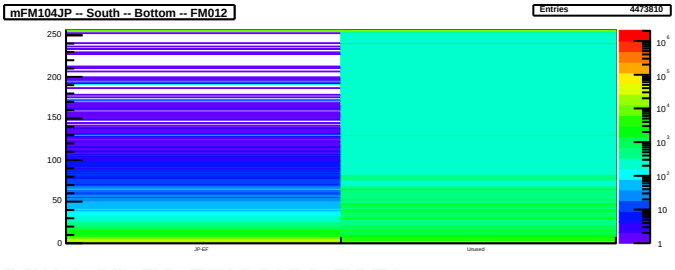

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3103570

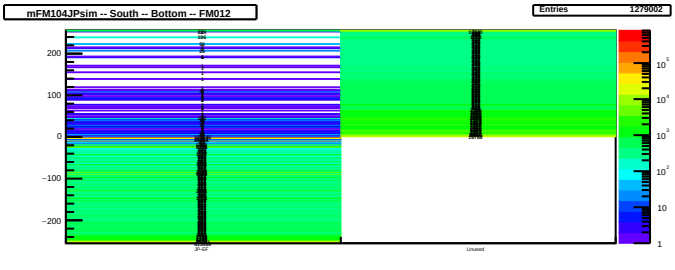

mFM104BS -- North -- Bottom -- FM012
Entries 8947620

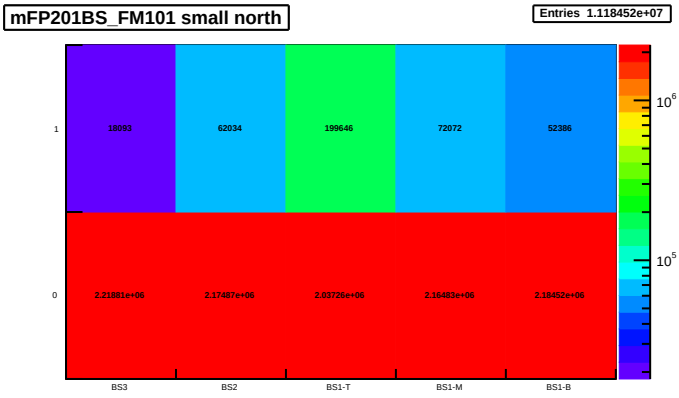

mFM104BSsim -- North -- Bottom -- FM012
Entries 3557648

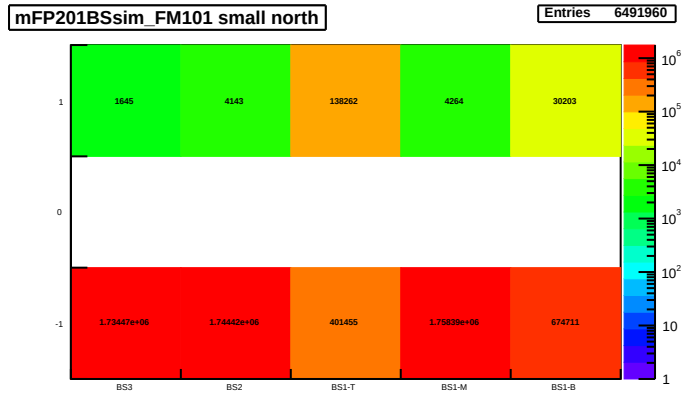

mFM104J -- South -- Bottom -- FM012
Entries 2236905
Unused

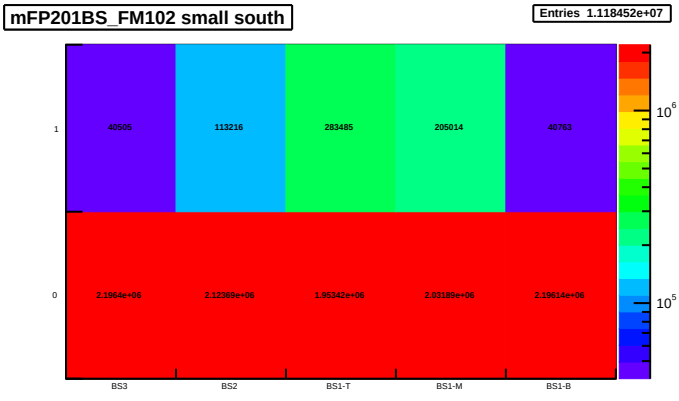

mFM104Jsim -- South -- Bottom -- FM012
Entries 720163
Unused

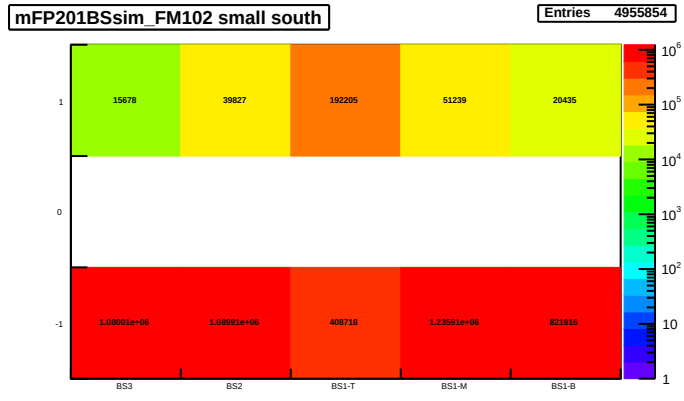

mFM104JP -- South -- Bottom -- FM012
Entries 4473810

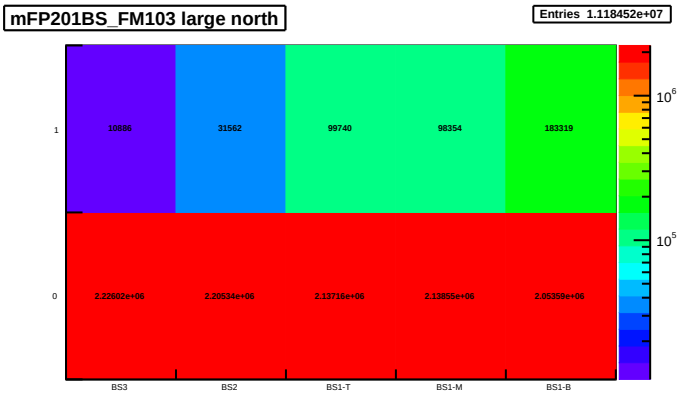

mFM104JPsim -- South -- Bottom -- FM012
Entries 1279002

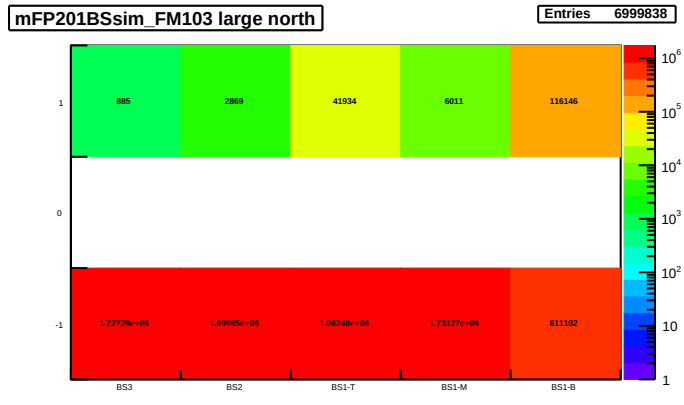

mFP201BS_FM101 small north
Entries 1.118452e+07
1
0
18093
62034
199646
72072
52386
2.21881e+06
2.17487e+06
2.03726e+06
2.16483e+06
2.18452e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

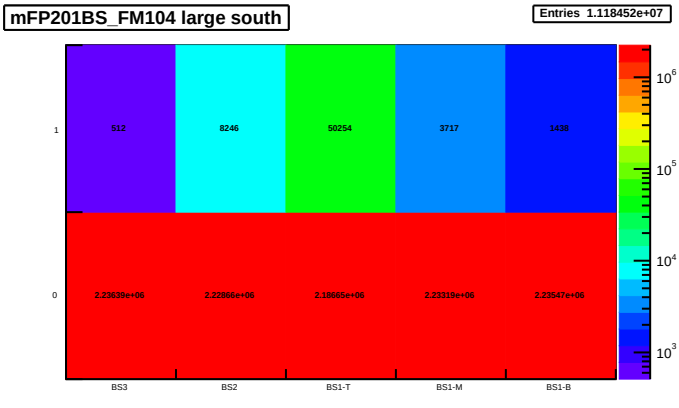

mFP201BSsim_FM101 small north
Entries 6491960
1
0
-1
1645
4143
138262
4264
30203
1.73447e+06
1.74442e+06
401455
1.75839e+06
674711
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 1.118452e+07
1
0
40505
113216
283485
205014
40763
2.1964e+06
2.12369e+06
1.95342e+06
2.03189e+06
2.19614e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 4955854
1
0
-1
15678
39827
192205
51239
20435
1.08001e+06
1.08991e+06
408718
1.23591e+06
821916
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 1.118452e+07
1
0
10886
31562
99740
98354
183319
2.22602e+06
2.20534e+06
2.13716e+06
2.13855e+06
2.05359e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM103 large north
Entries 6999838
1
0
-1
885
2869
41934
6011
116146
1.72729e+06
1.69985e+06
1.06248e+06
1.73127e+06
611102
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 1.118452e+07
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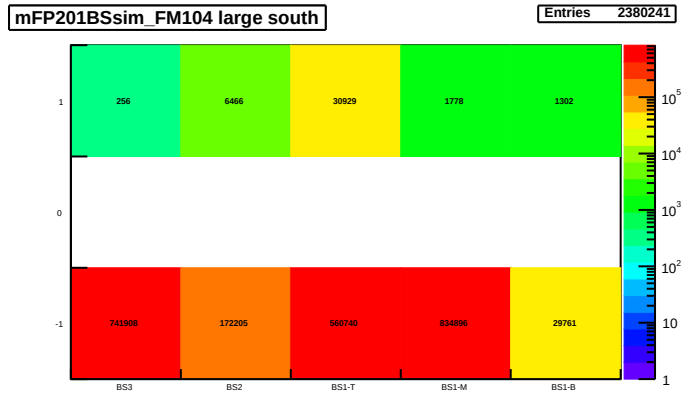
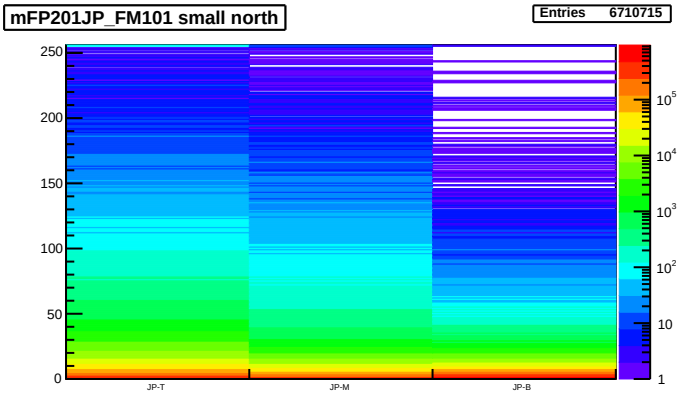
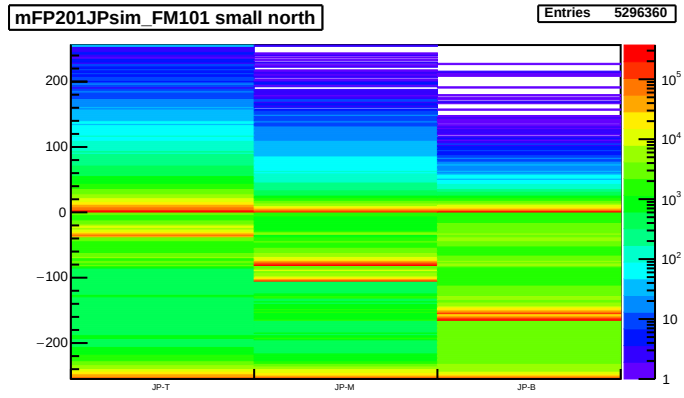
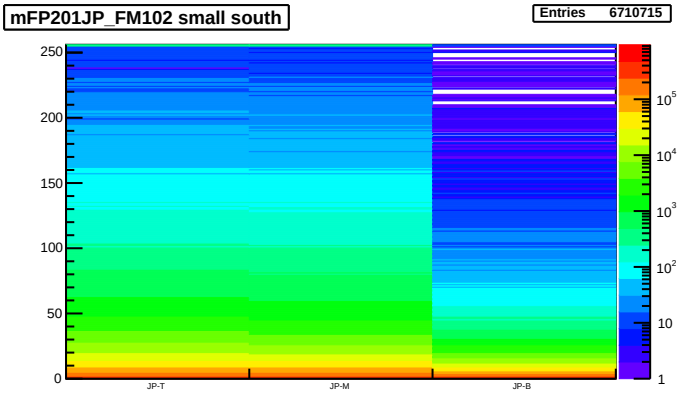
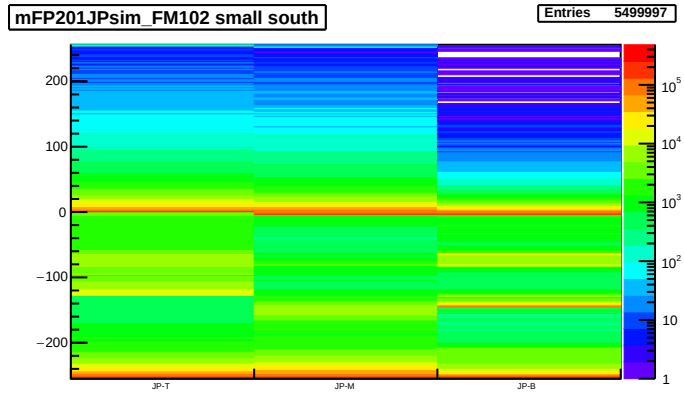
0
512
8246
50254
3717
1438
2.23639e+06
2.22866e+06
2.18665e+06
2.23319e+06
2.23547e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3

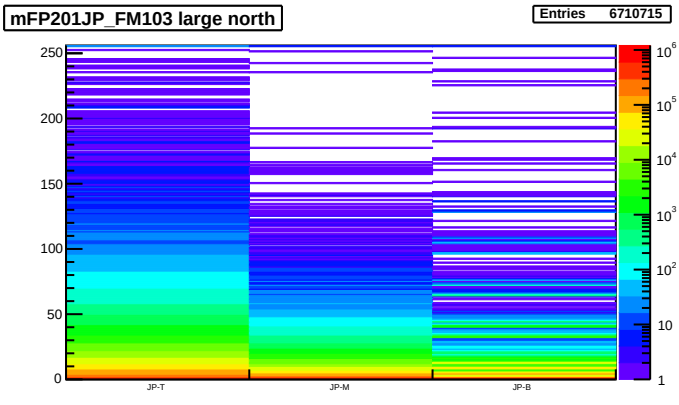

mFP201BSsim_FM104 large south
Entries 2380241
1
0
-1
256
6466
30929
1778
1302
741908
172205
560740
834896
29761
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

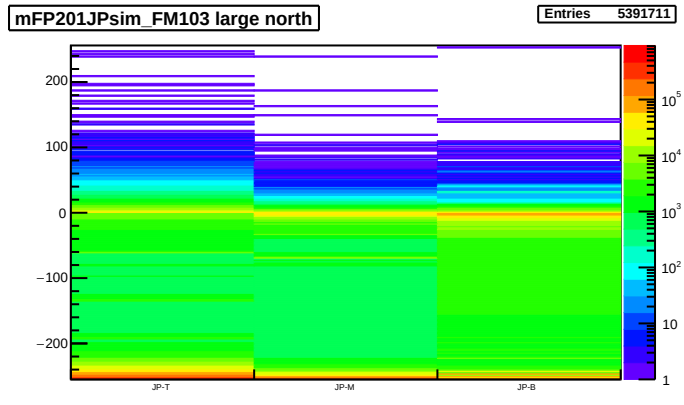

mFP201JP_FM101 small north
Entries 6710715
JP-T
JP-M
JP-B

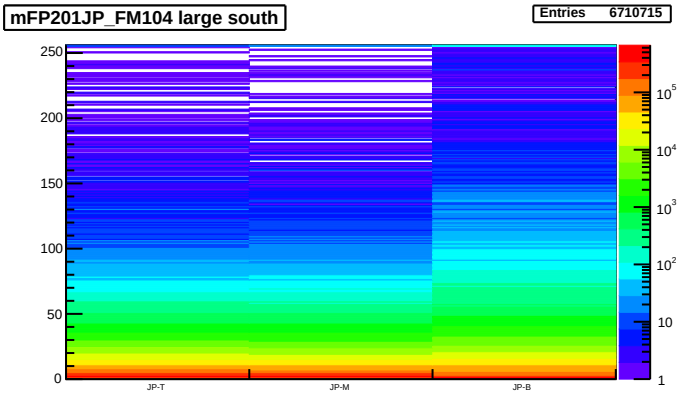

mFP201JPsim_FM101 small north
Entries 5296360
JP-T
JP-M
JP-B

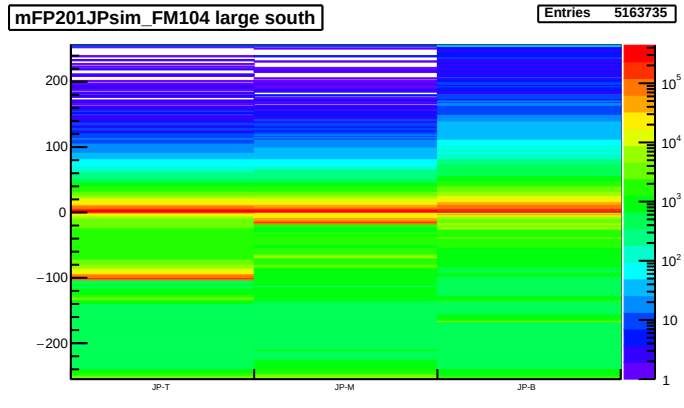

mFP201JP_FM102 small south
Entries 6710715
JP-T
JP-M
JP-B

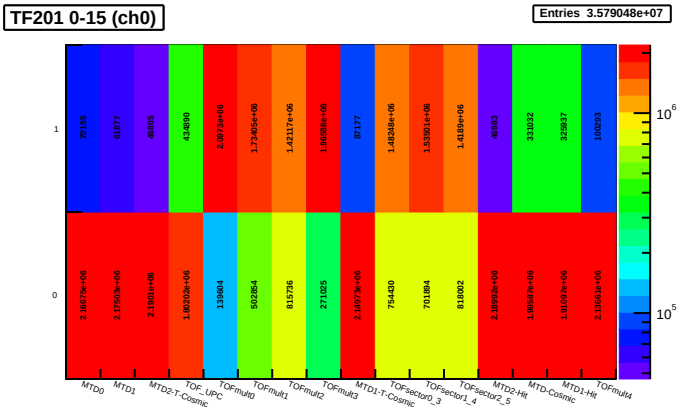

mFP201JPsim_FM102 small south
Entries 5499997
JP-T
JP-M
JP-B

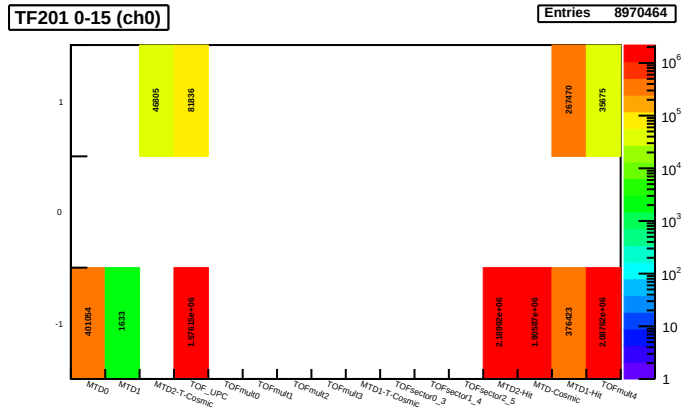

mFP201JP_FM103 large north
Entries 6710715
JP-T
JP-M
JP-B

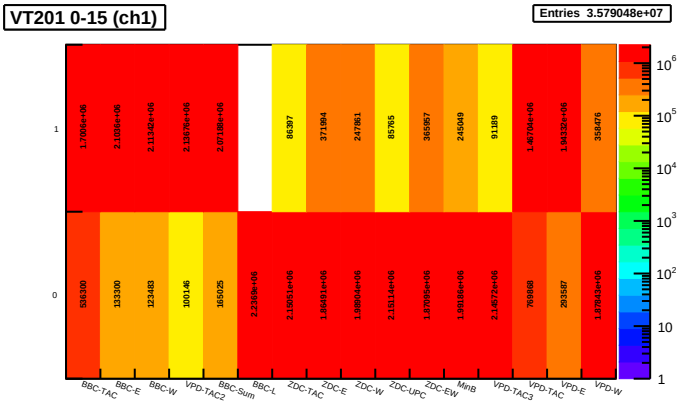

mFP201JPsim_FM103 large north
Entries 5391711
JP-T
JP-M
JP-B

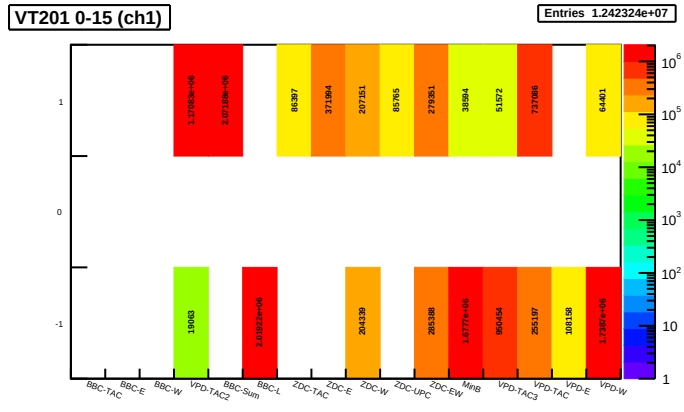

mFP201JP_FM104 large south
Entries 6710715
JP-T
JP-M
JP-B

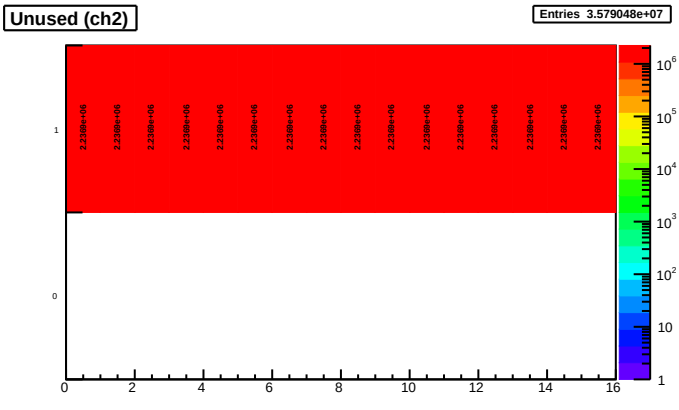

mFP201JPsim_FM104 large south
Entries 5163735
JP-T
JP-M
JP-B

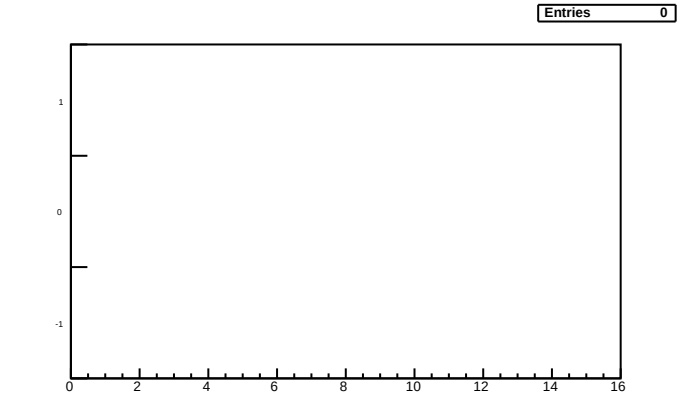

TF201 0-15 (ch0)
Entries 3.579048e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

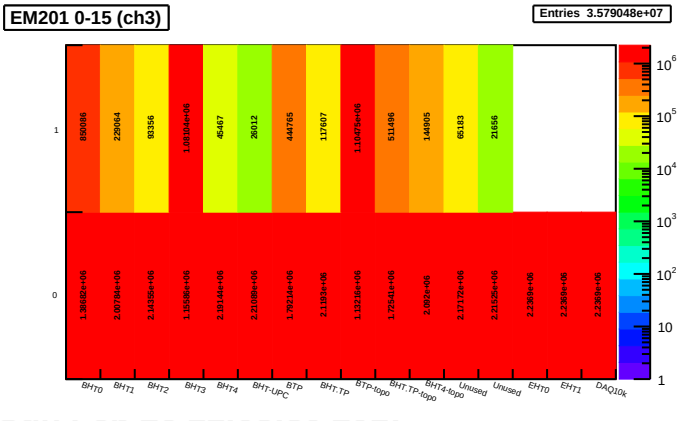

TF201 0-15 (ch0)
Entries 8970464
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

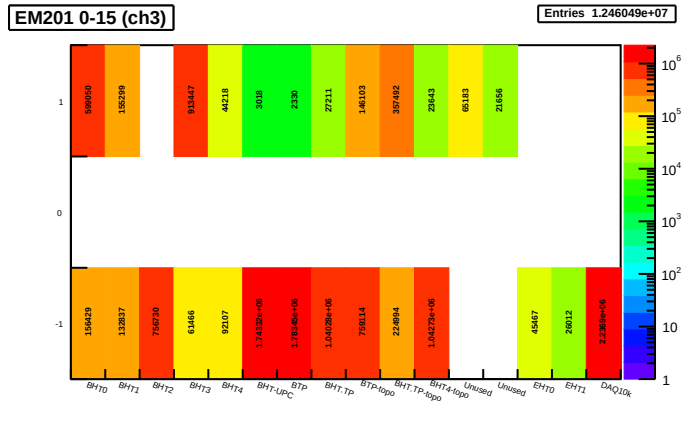

VT201 0-15 (ch1)
Entries 3.579048e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 1.242324e+07
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

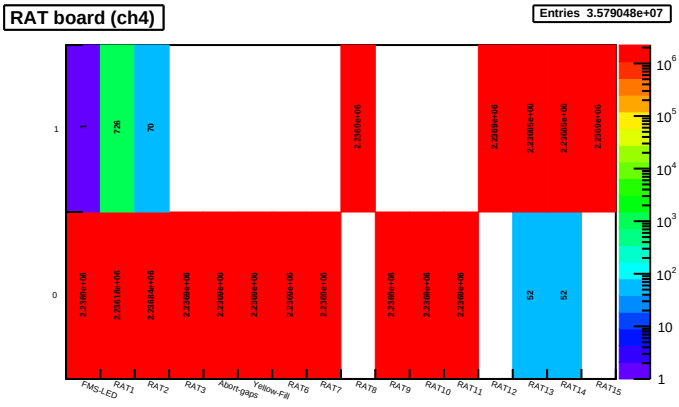

Unused (ch2)
Entries 3.579048e+07

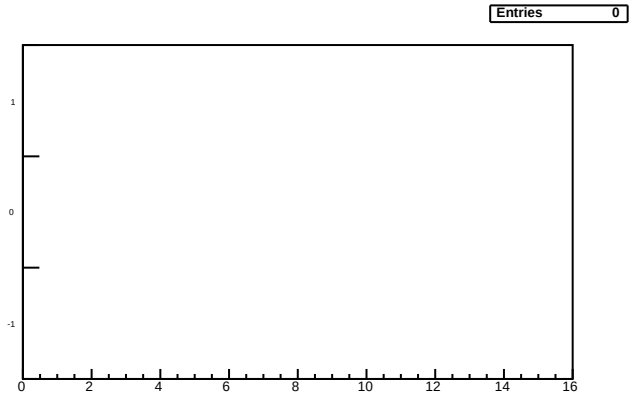

Entries 0


EM201 0-15 (ch3)
Entries 3.579048e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

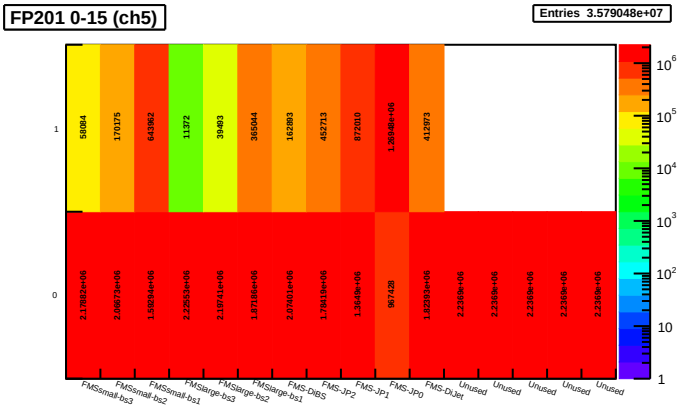

EM201 0-15 (ch3)
Entries 1.246049e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)





FP201 0-15 (ch5)



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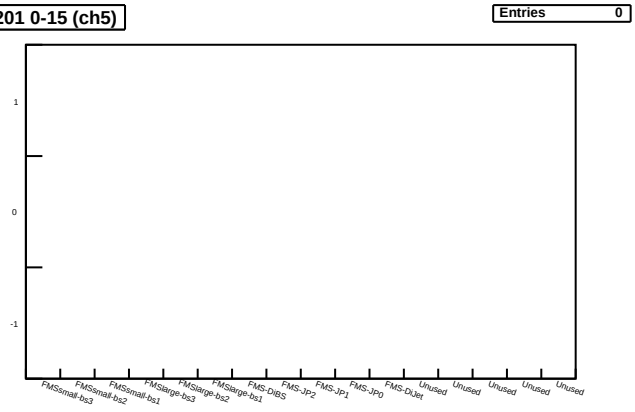
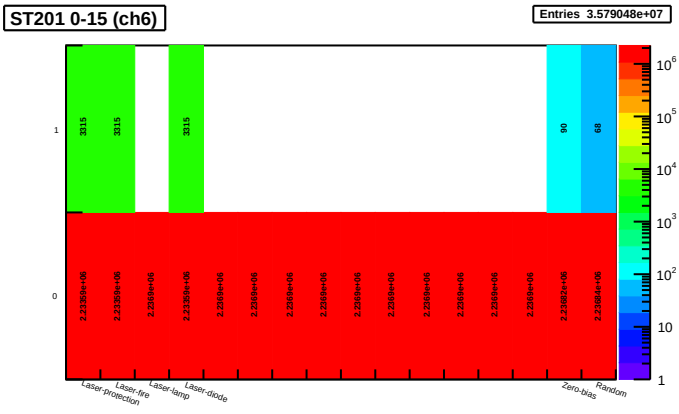
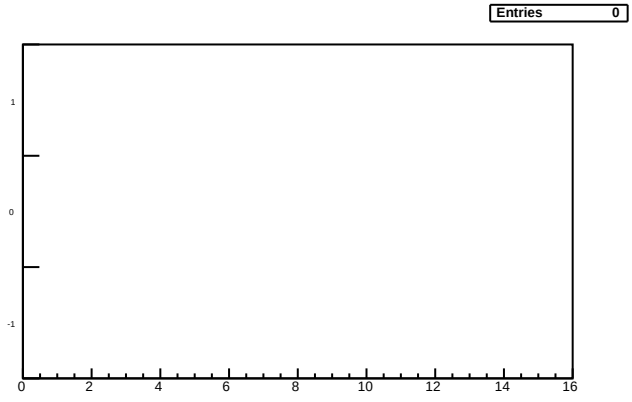
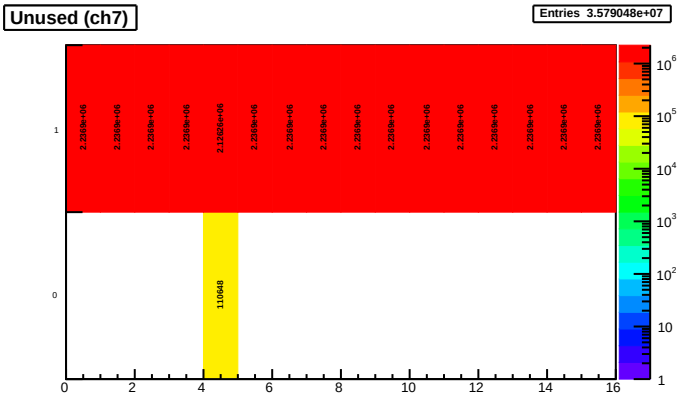
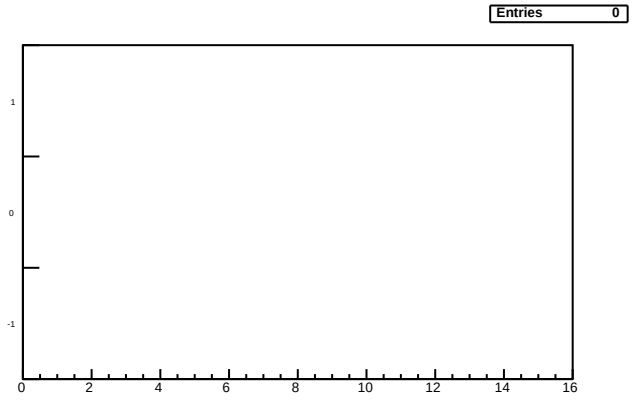


ST201 0-15 (ch6)





Unused (ch7)