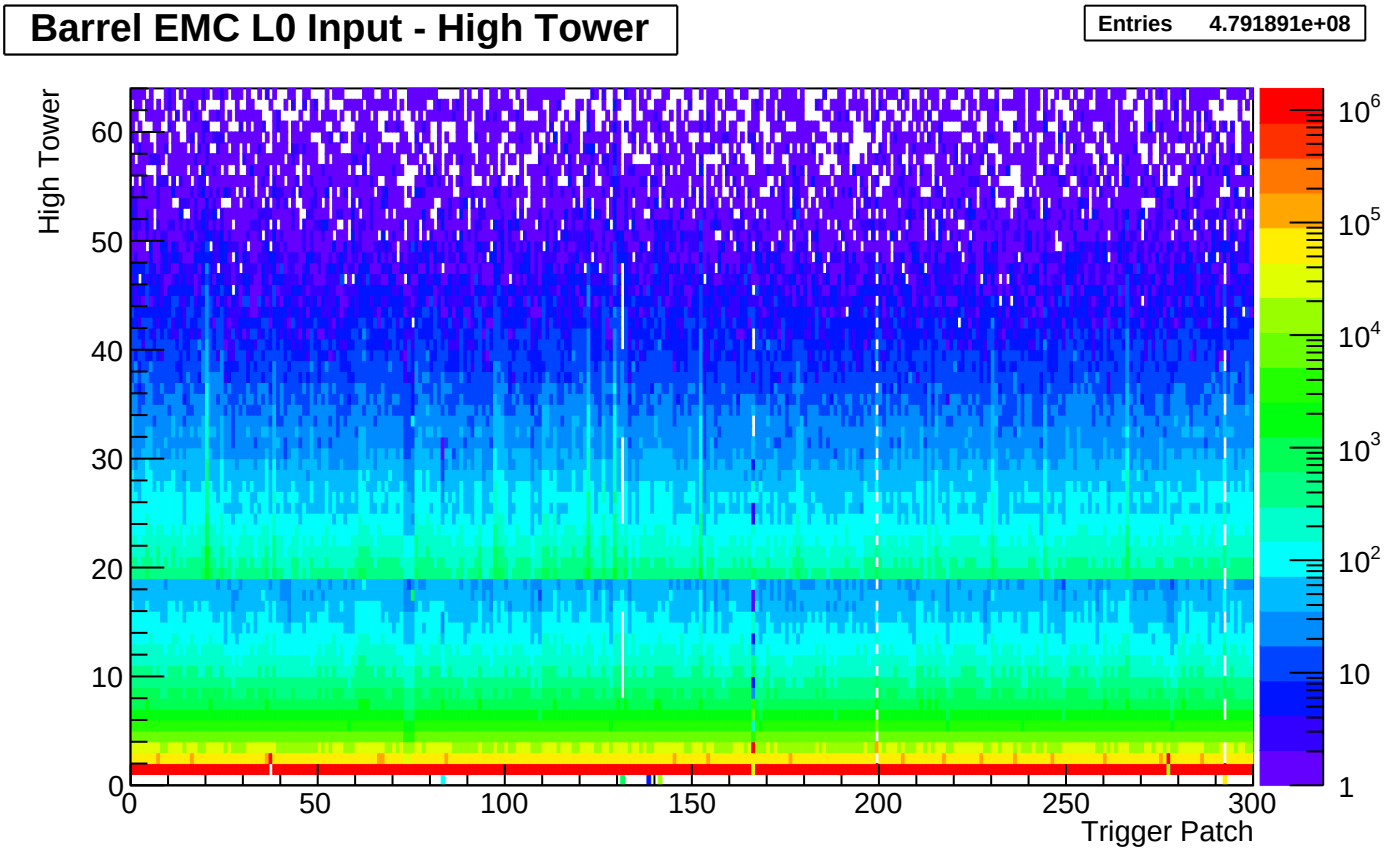
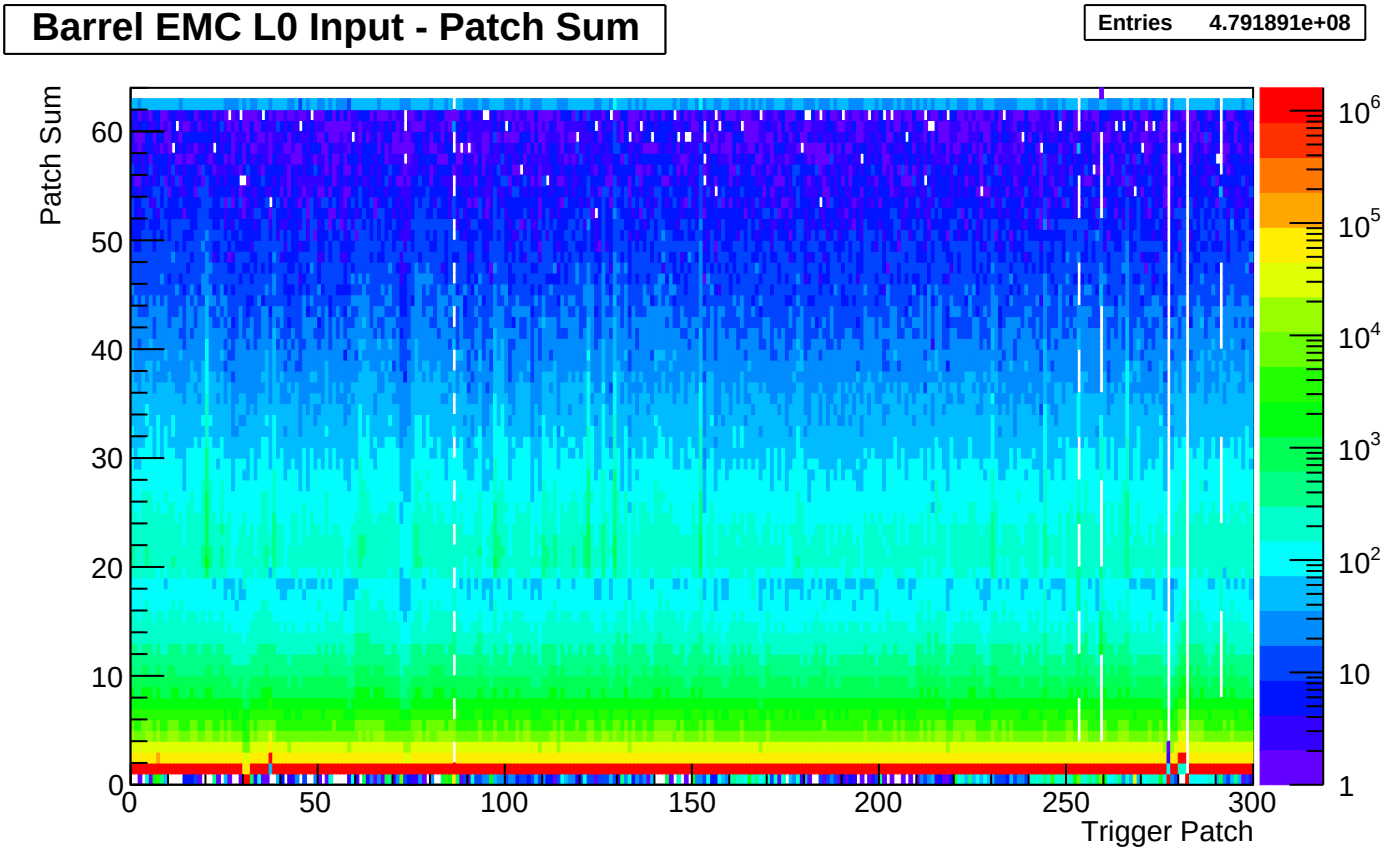
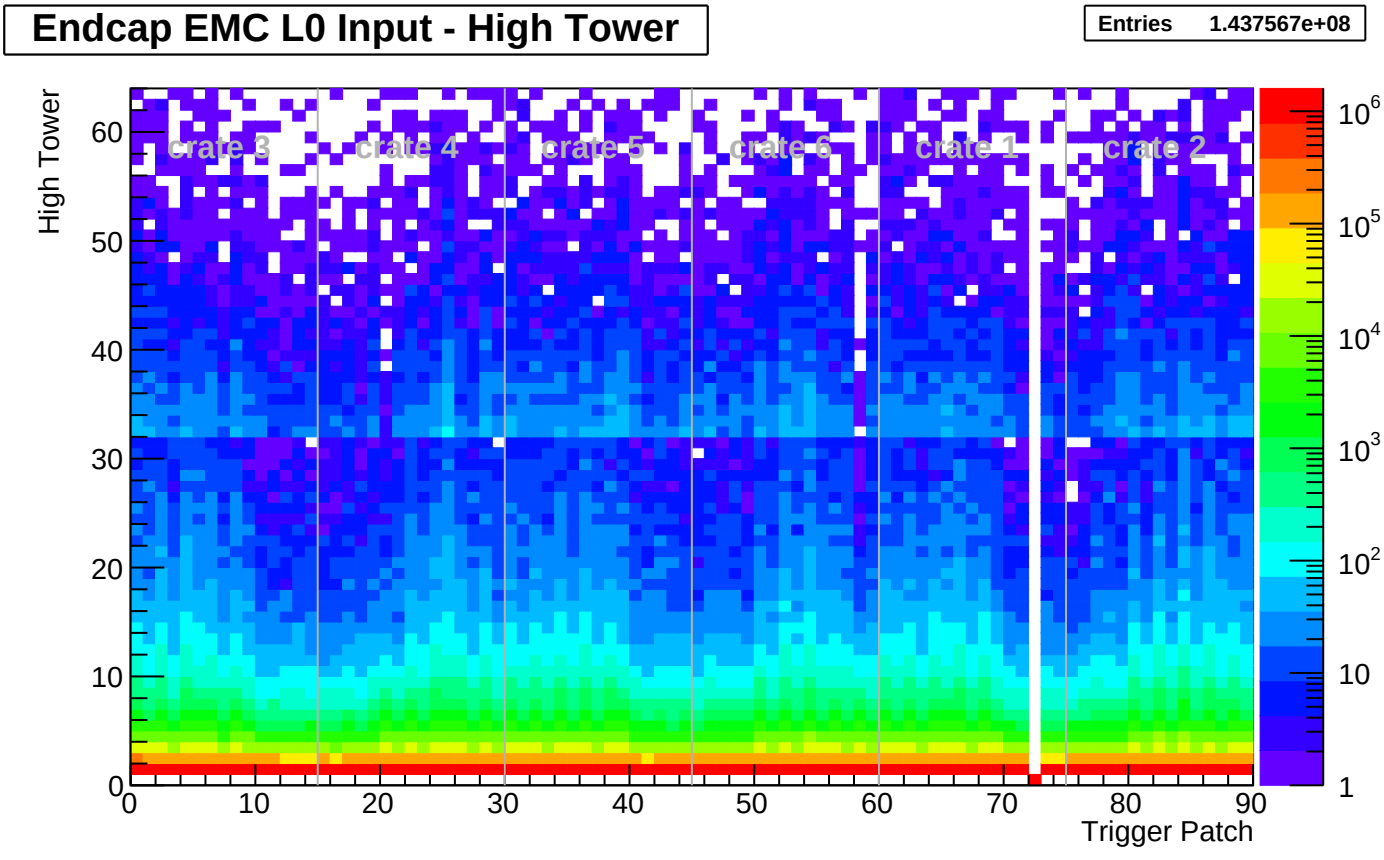
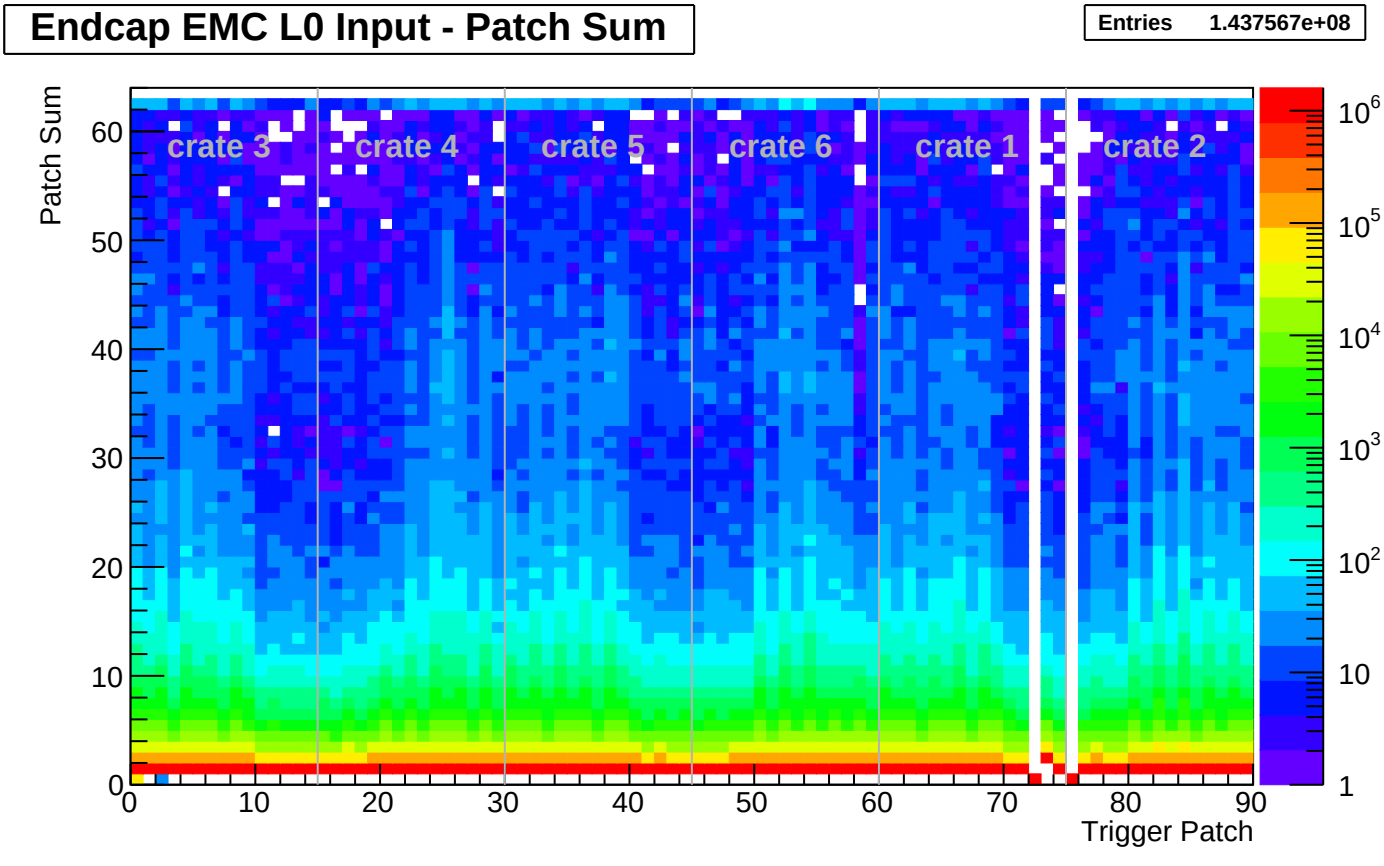
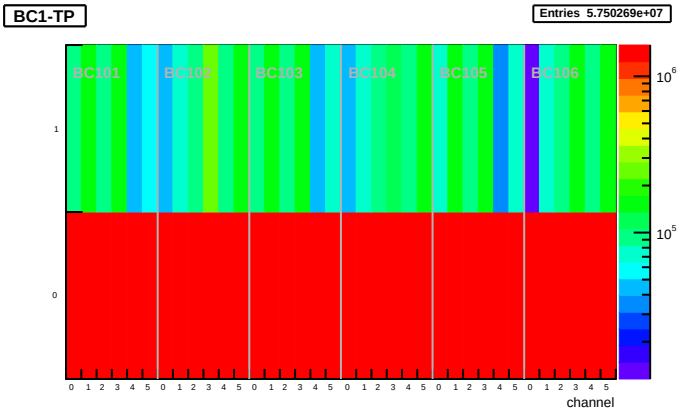
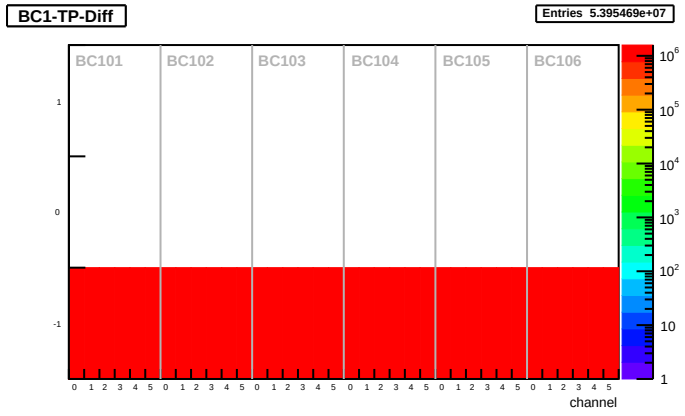

Barrel EMC L0 Input - High Tower
Entries 4.791891e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

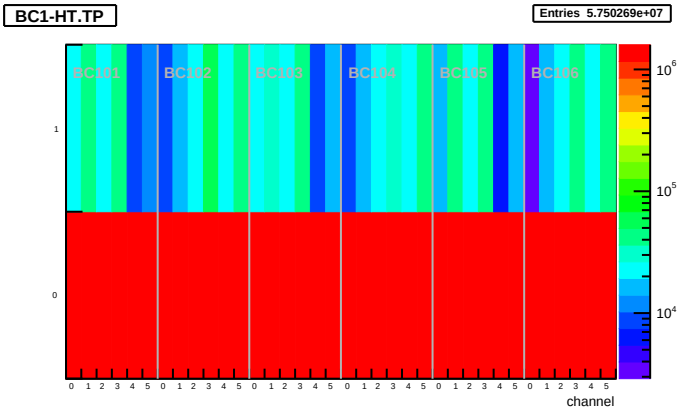

Barrel EMC L0 Input - Patch Sum
Entries 4.791891e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

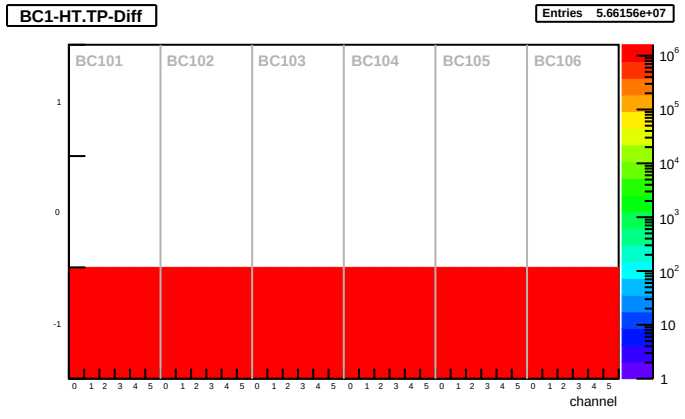

Endcap EMC L0 Input - High Tower
Entries 1.437567e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

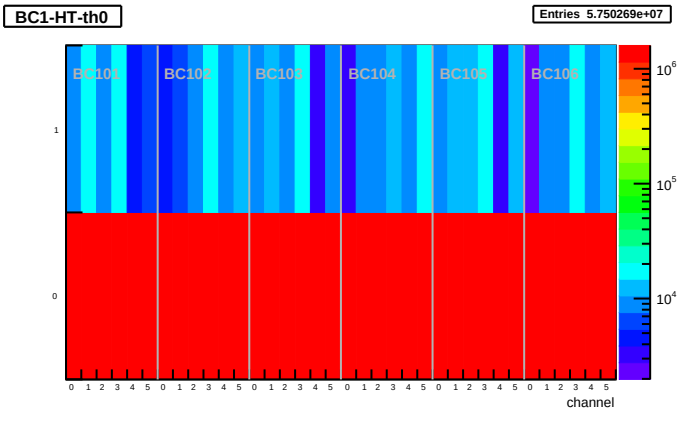

Endcap EMC L0 Input - Patch Sum
Entries 1.437567e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

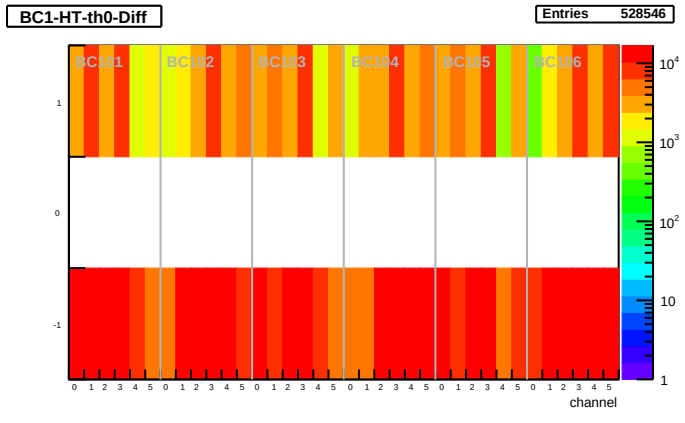

BC1-TP
Entries 5.750269e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

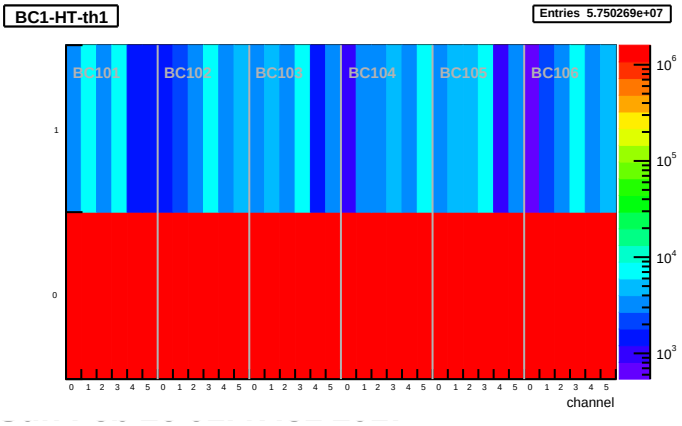

BC1-TP-Diff
Entries 5.395469e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

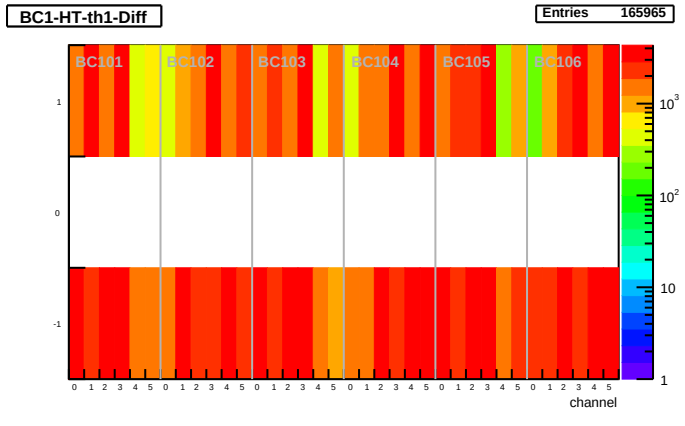

BC1-HT.TP
Entries 5.750269e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

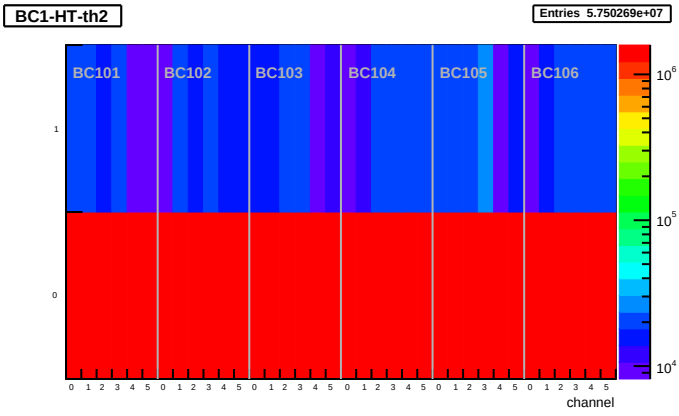

BC1-HT.TP-Diff
Entries 5.66156e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

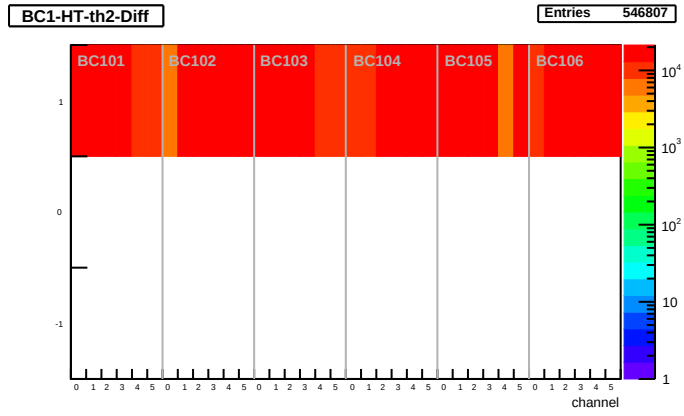

BC1-HT-th0
Entries 5.750269e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

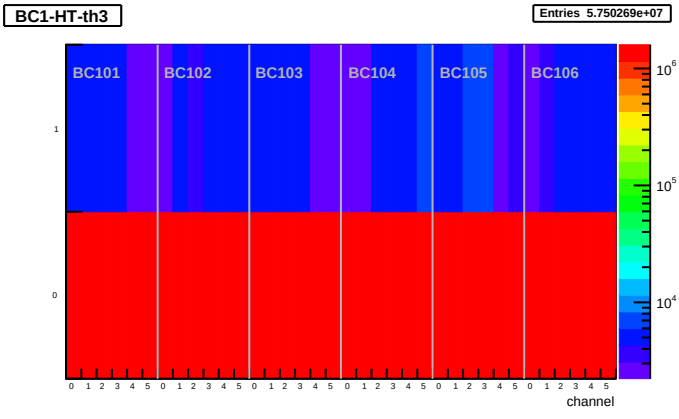

BC1-HT-th0-Diff
Entries 528546
BC101
BC102
BC103
BC104
BC105
BC106
channel

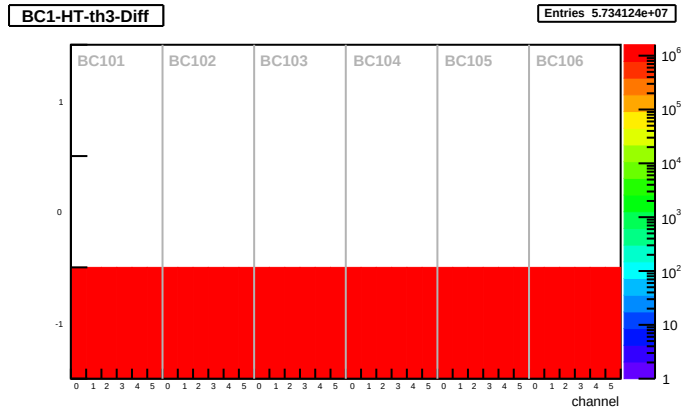

BC1-HT-th1
Entries 5.750269e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

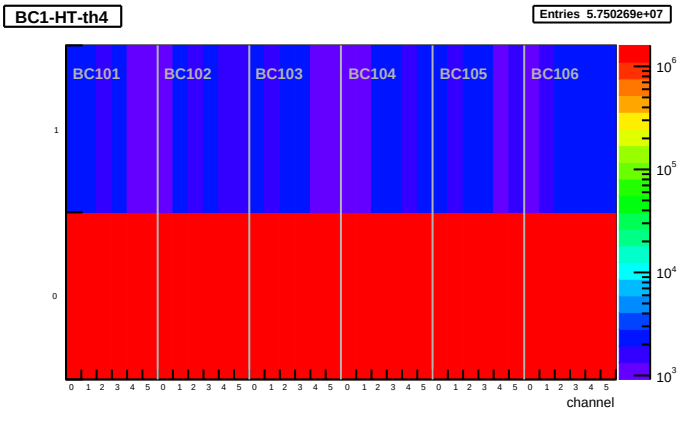

BC1-HT-th1-Diff
Entries 165965
BC101
BC102
BC103
BC104
BC105
BC106
channel

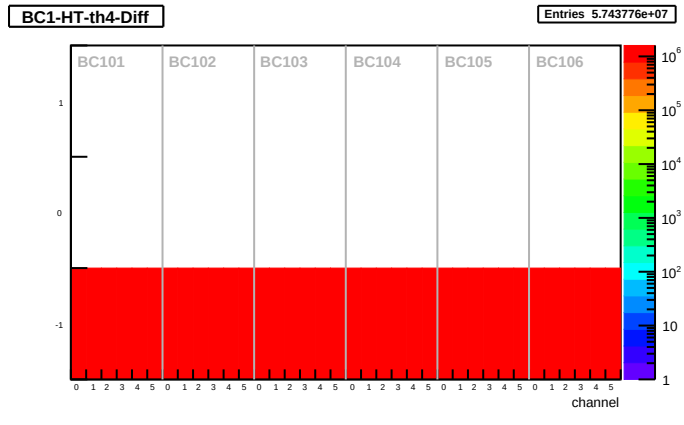

BC1-HT-th2
Entries 5.750269e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

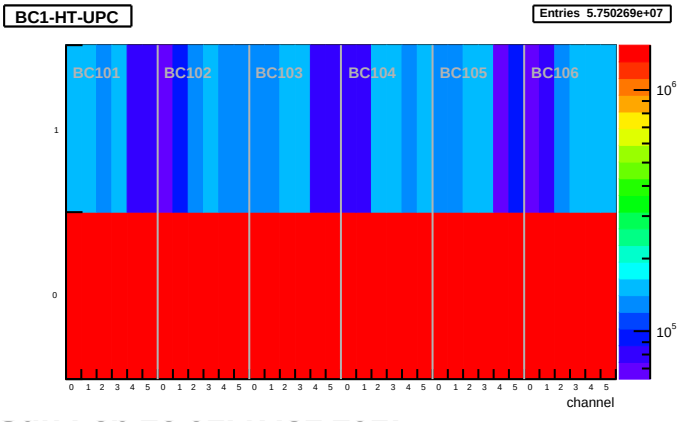

BC1-HT-th2-Diff
Entries 546807
BC101
BC102
BC103
BC104
BC105
BC106
channel

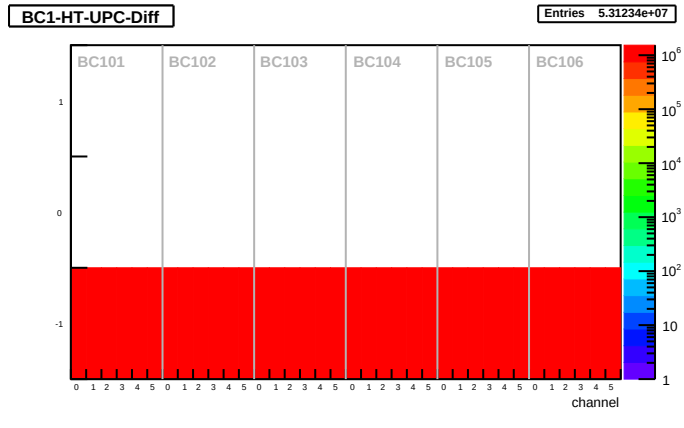

BC1-HT-th3
Entries 5.750269e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

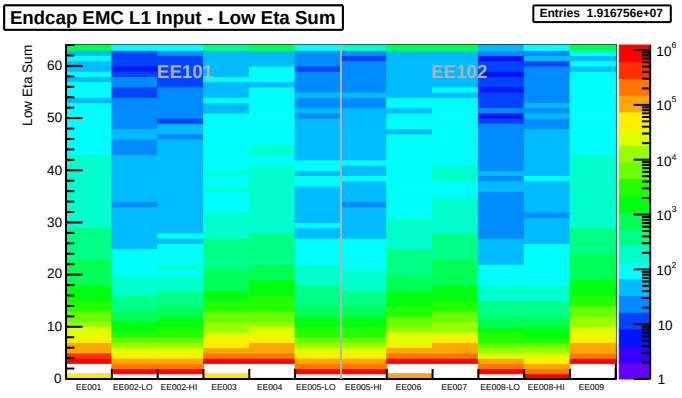

BC1-HT-th3-Diff
Entries 5.734124e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

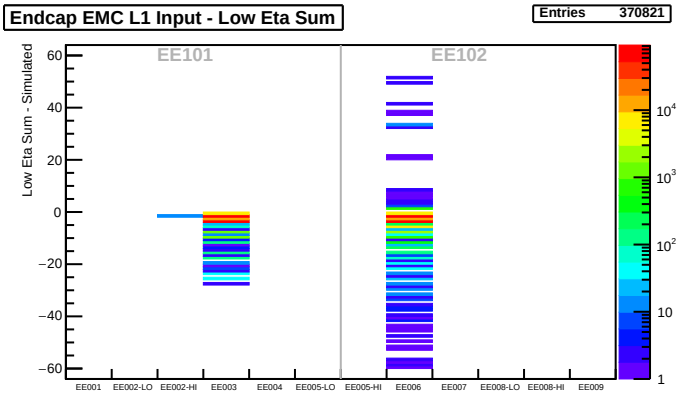

BC1-HT-th4
Entries 5.750269e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

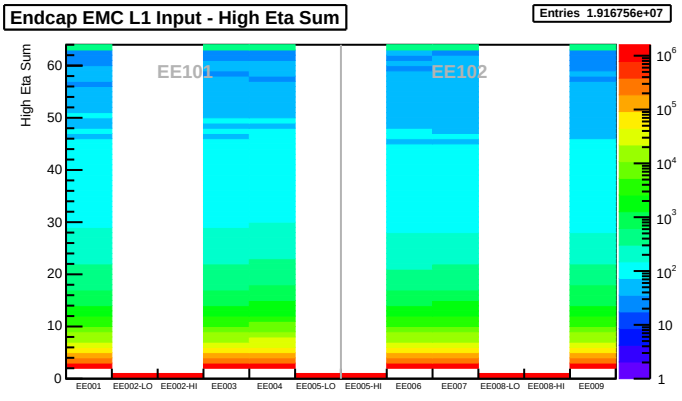

BC1-HT-th4-Diff
Entries 5.743776e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

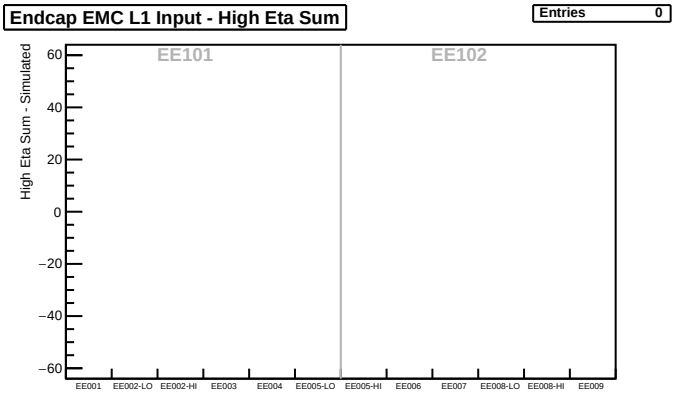

BC1-HT-UPC
Entries 5.750269e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

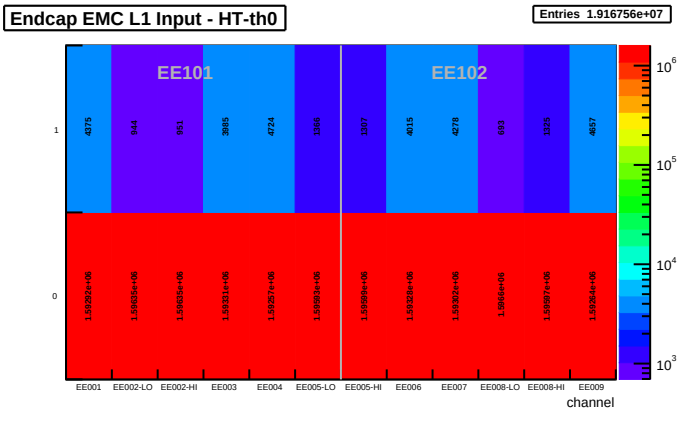

BC1-HT-UPC-Diff
Entries 5.31234e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

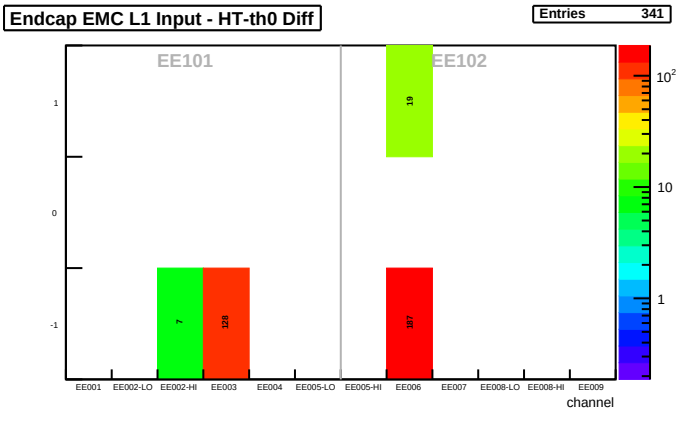

Endcap EMC L1 Input - Low Eta Sum
Entries 1.916756e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

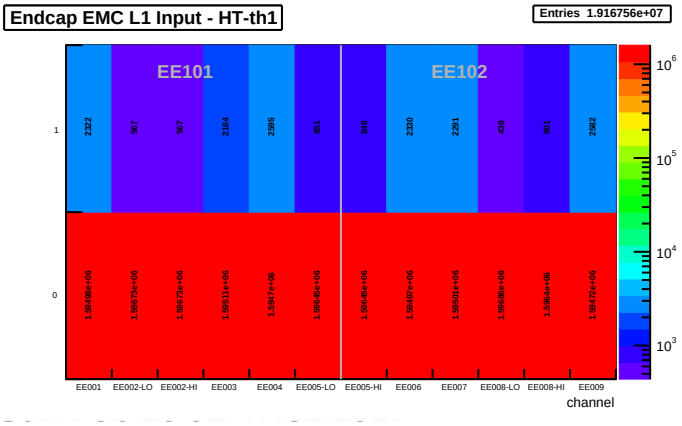

Endcap EMC L1 Input - Low Eta Sum
Entries 370821
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

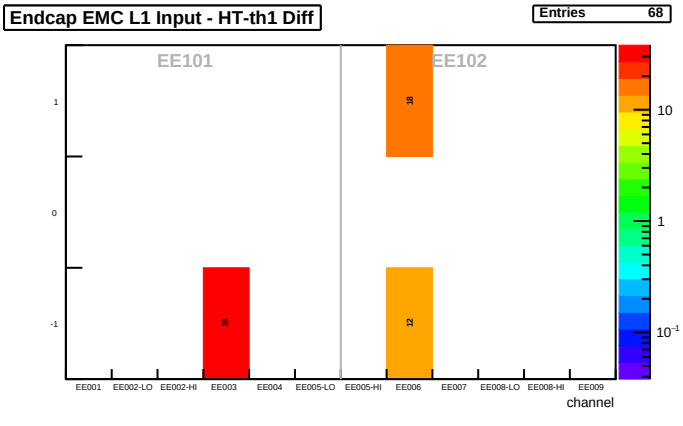

Endcap EMC L1 Input - High Eta Sum
Entries 1.916756e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

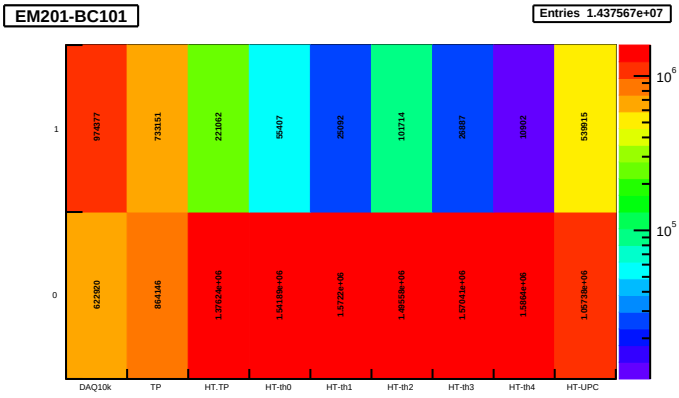

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

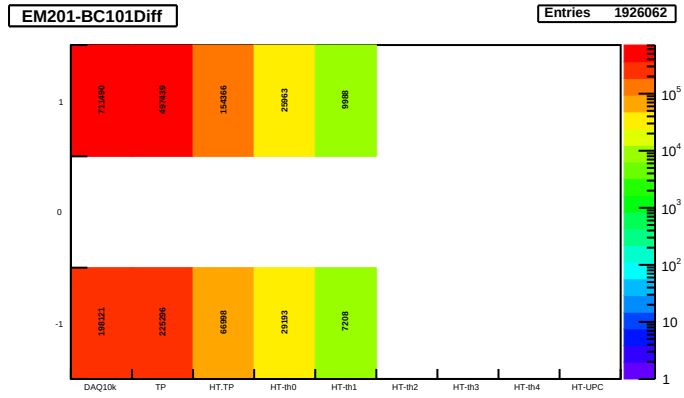

Endcap EMC L1 Input - HT-th0
Entries 1.916756e+07
EE101
EE102
4375 944 951 3985 4724 1366 1307 4015 4278 693 1325 4657
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

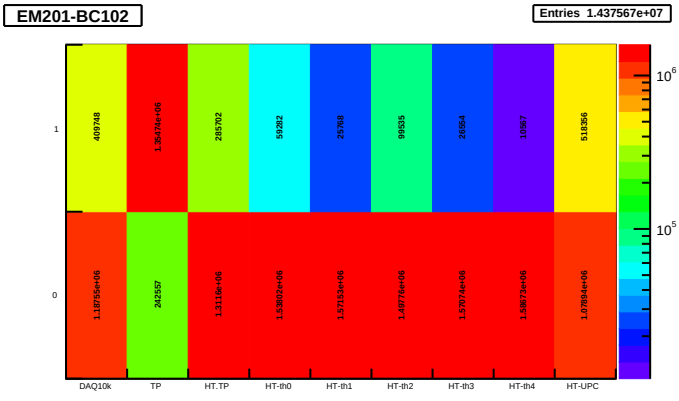

Endcap EMC L1 Input - HT-th0 Diff
Entries 341
EE101
EE102
19
7 128 137
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

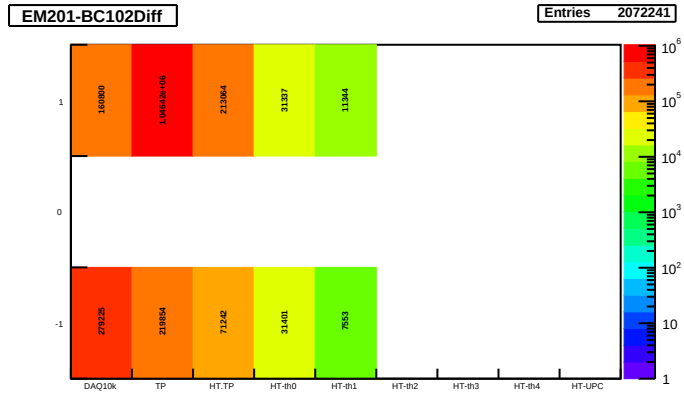

Endcap EMC L1 Input - HT-th1
Entries 1.916756e+07
EE101
EE102
2322 567 567 2184 2895 851 846 2330 2291 439 901 2892
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

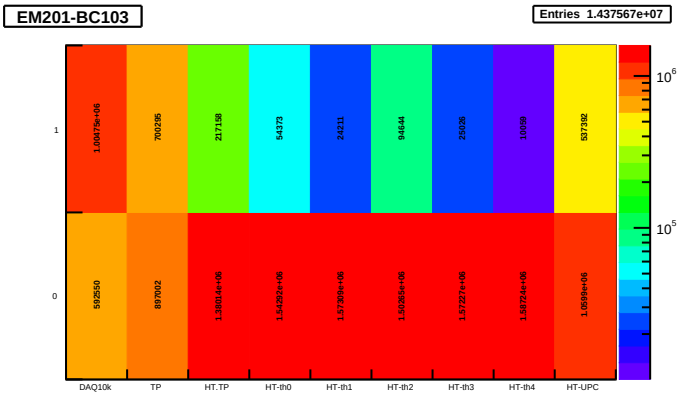

Endcap EMC L1 Input - HT-th1 Diff
Entries 68
EE101
EE102
18
38 12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

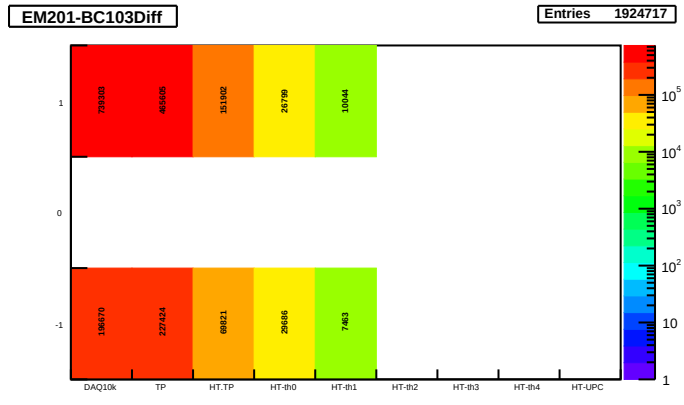

EM201-BC101
Entries 1.437567e+07
1
0
974377
733151
221862
55407
25092
101714
26487
10932
539815
622820
864146
1.37624e+06
1.54189e+06
1.5722e+06
1.49559e+06
1.57041e+06
1.5864e+06
1.06738e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

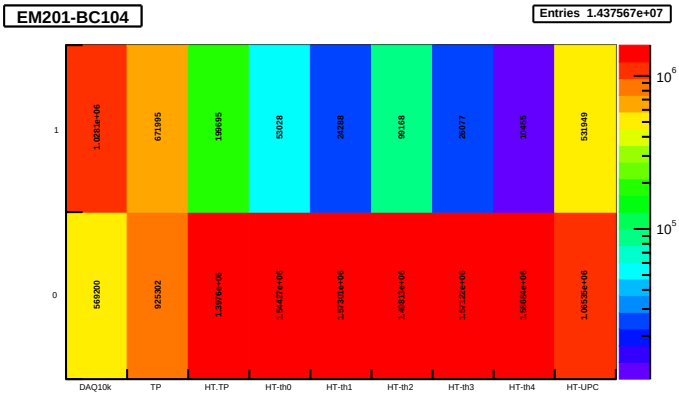

EM201-BC101Diff
Entries 1926062
1
0
-1
711490
497439
154566
29963
9998
198121
225296
66988
29393
7208
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

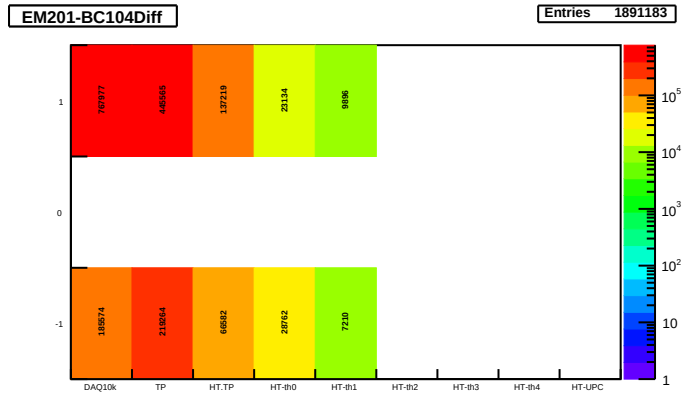

EM201-BC102
Entries 1.437567e+07
1
0
409748
1.35474e+06
285702
59282
25768
99535
25554
10967
518356
1.18755e+06
242557
1.31196e+06
1.53802e+06
1.57153e+06
1.49776e+06
1.57074e+06
1.58673e+06
1.07804e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 2072241
1
0
-1
160800
1.04642e+06
213064
31337
11344
279225
219854
71242
31401
7553
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

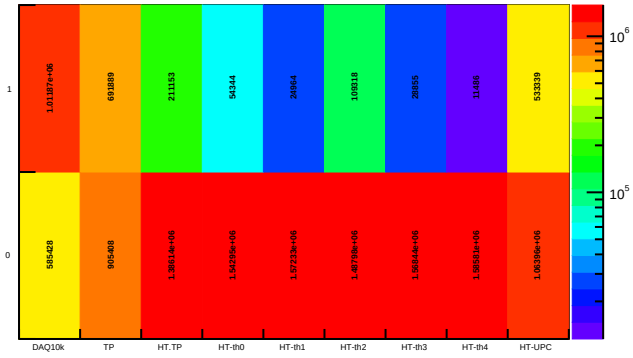

EM201-BC103
Entries 1.437567e+07
1
0
1.00479e+06
700295
217159
54373
24211
94644
25025
10059
537392
592550
897002
1.31014e+06
1.54252e+06
1.57369e+06
1.50265e+06
1.57227e+06
1.58724e+06
1.0590e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 1924717
1
0
-1
739303
465605
151902
26799
10044
196670
227424
68821
29686
7463
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

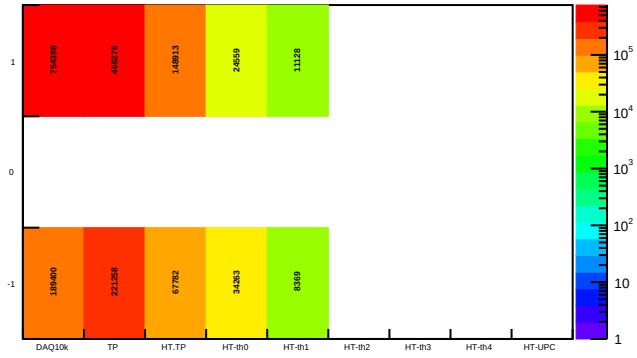

EM201-BC104
Entries 1.437567e+07
1
0
1.02814e+06
671995
199695
53028
24238
99168
25077
10455
531949
569200
925302
1.3976e+06
1.54427e+06
1.57301e+06
1.49813e+06
1.57122e+06
1.58684e+06
1.06538e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 1891183
1
0
-1
727977
465565
137219
23134
9896
185574
219354
66532
28752
7210
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

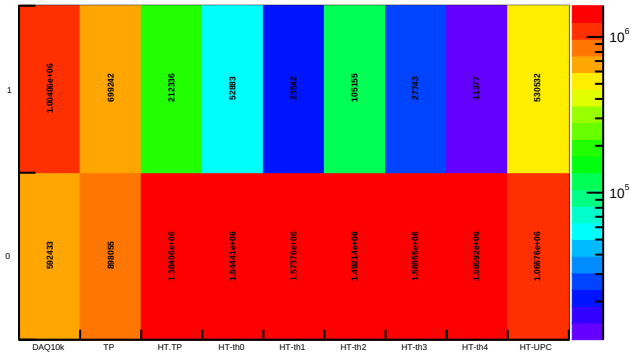
EM201-BC105 Entries 1.437567e+07



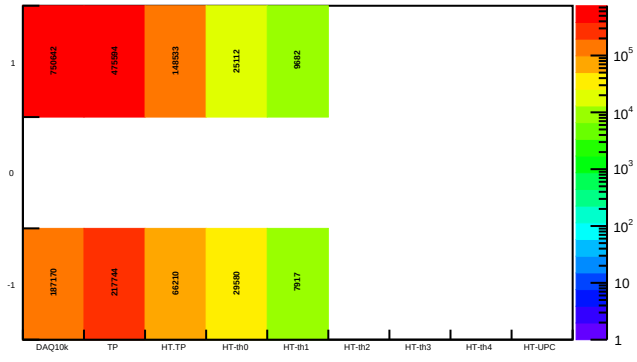
EM201-BC105Diff Entries 1926346



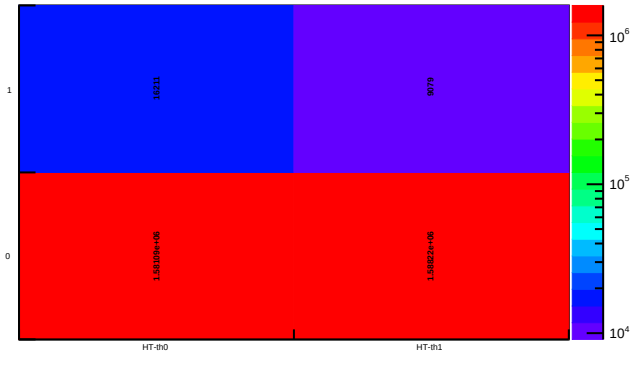
EM201-BC106 Entries 1.437567e+07



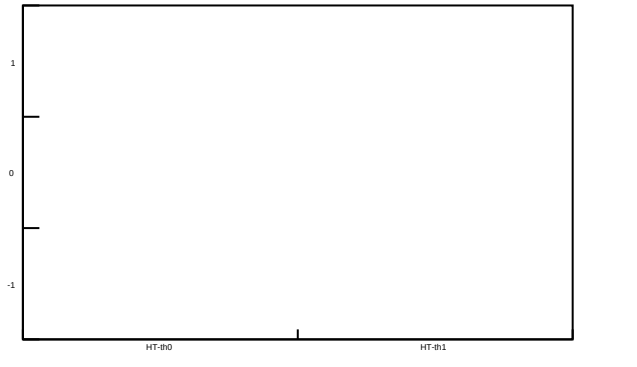
EM201-BC106Diff Entries 1918184



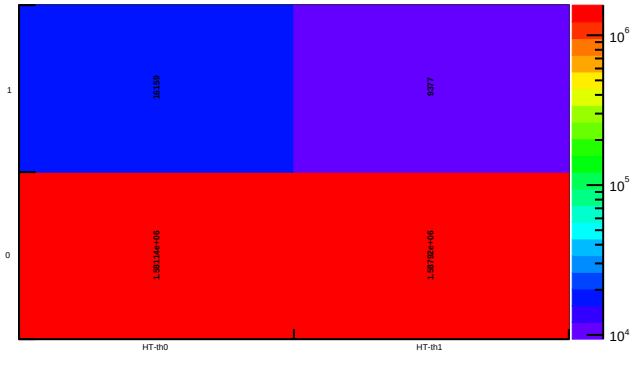
EM201-EE101 Entries 3194594



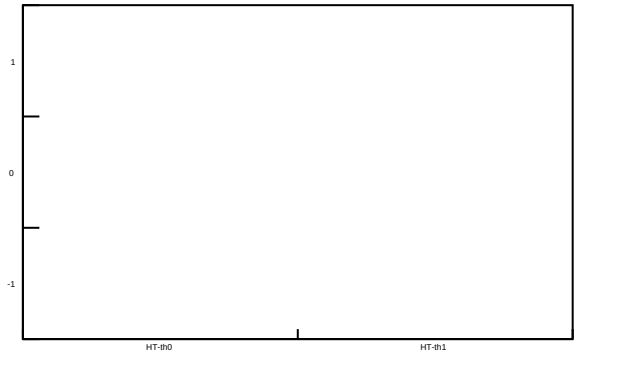
EM201-EE101Diff Entries 0

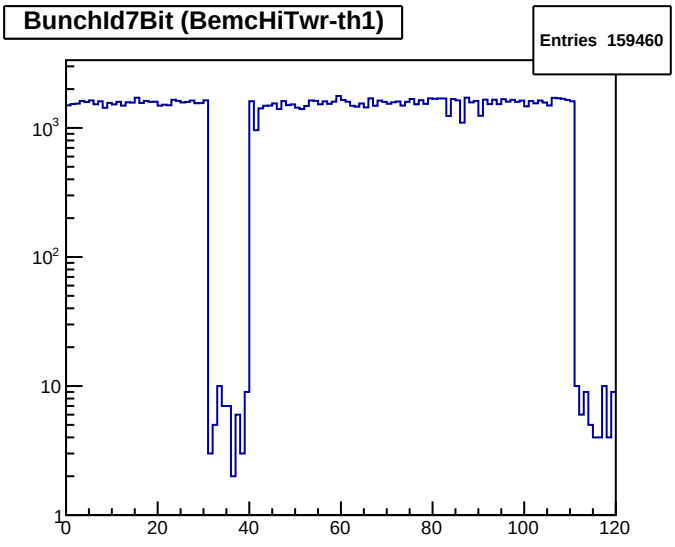


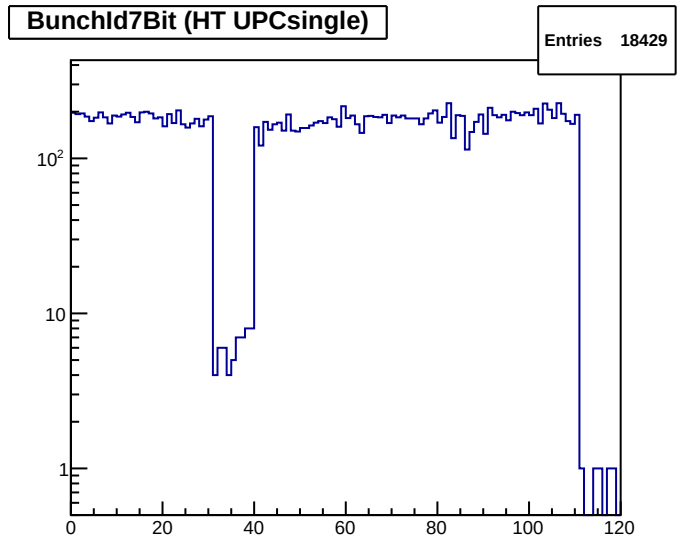
EM201-EE102 Entries 3194594

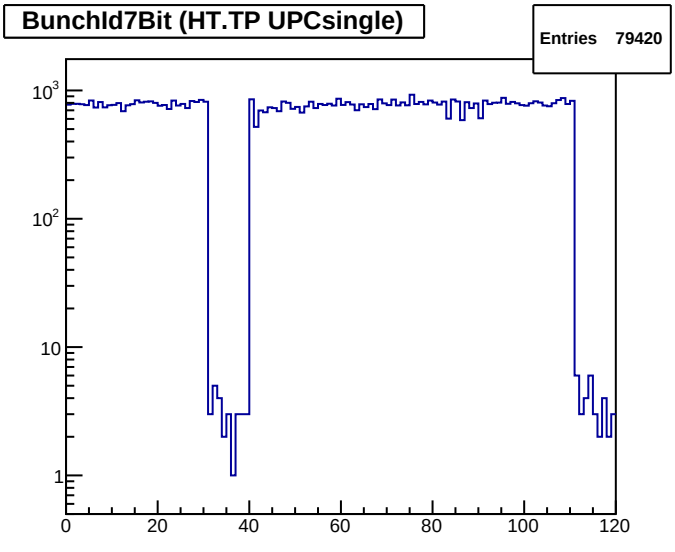


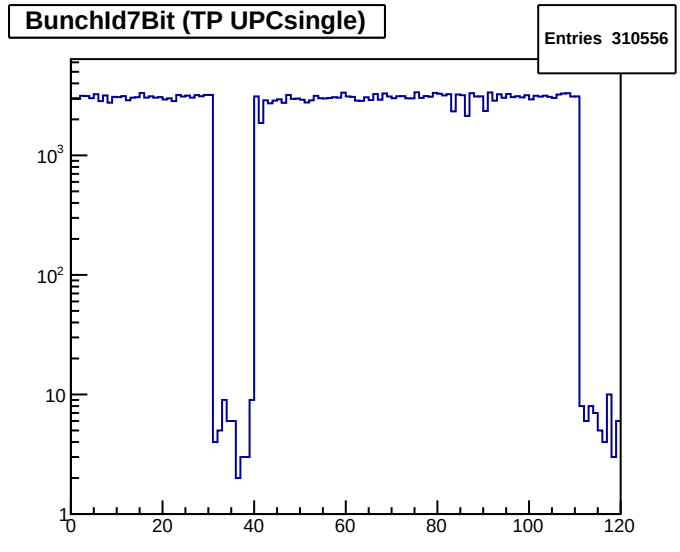
EM201-EE102Diff Entries 0

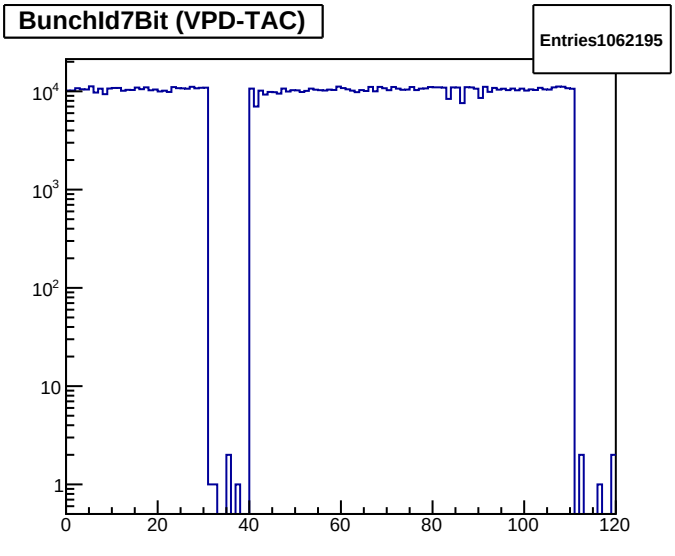


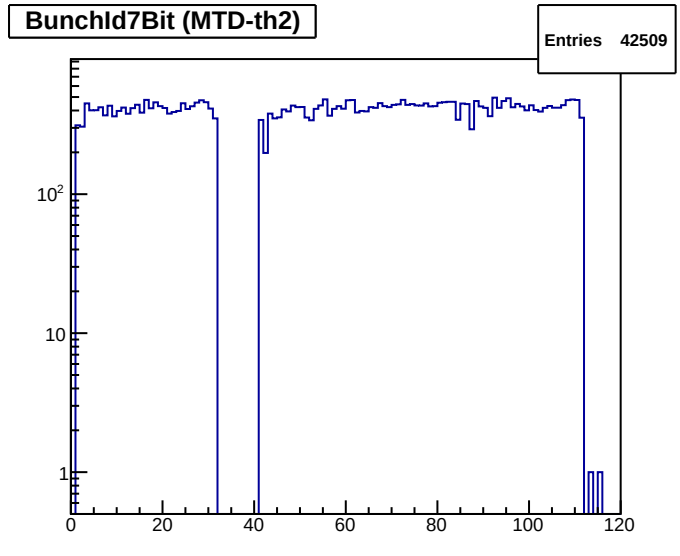

BunchId7Bit (BemcHiTwr-th1)
Entries 159460

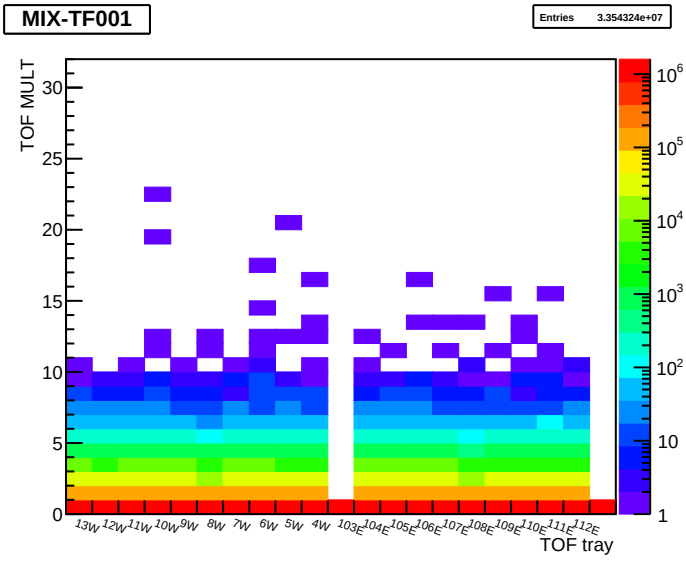

BunchId7Bit (HT UPCsingle)
Entries 18429

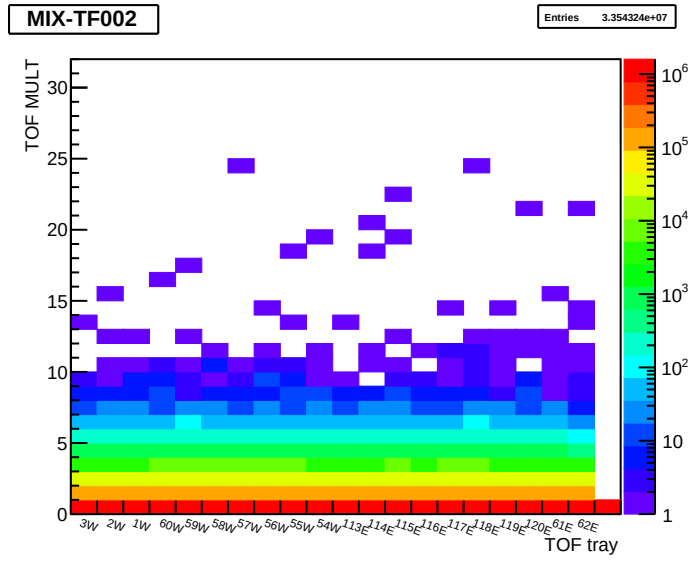

BunchId7Bit (HT.TP UPCsingle)
Entries 79420

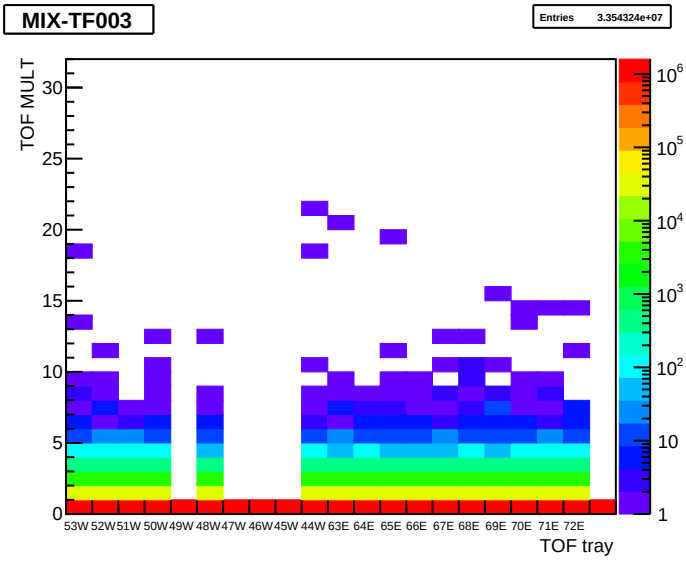

BunchId7Bit (TP UPCsingle)
Entries 310556

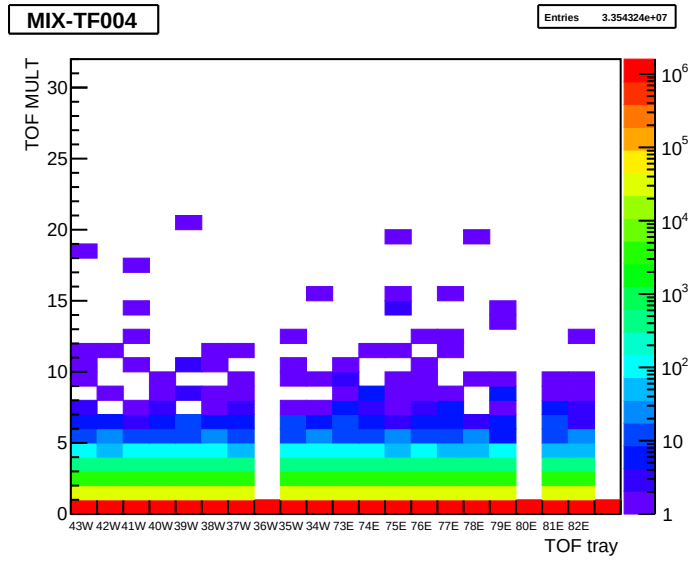

BunchId7Bit (VPD-TAC)
Entries1062195

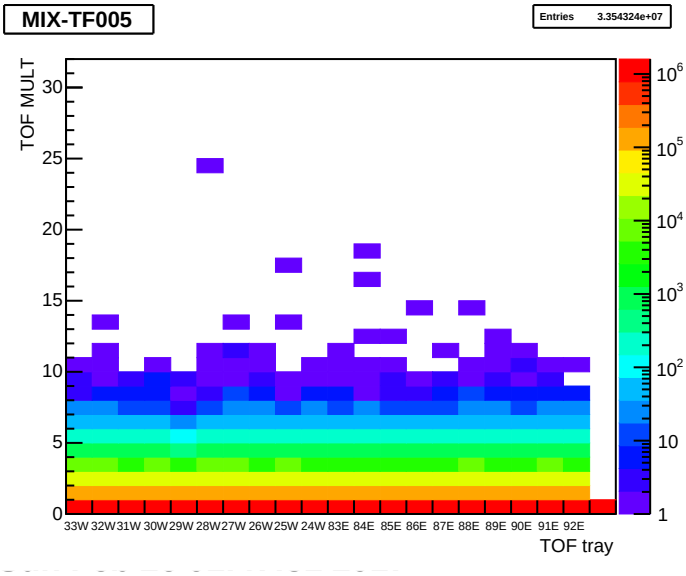

BunchId7Bit (MTD-th2)
Entries 42509

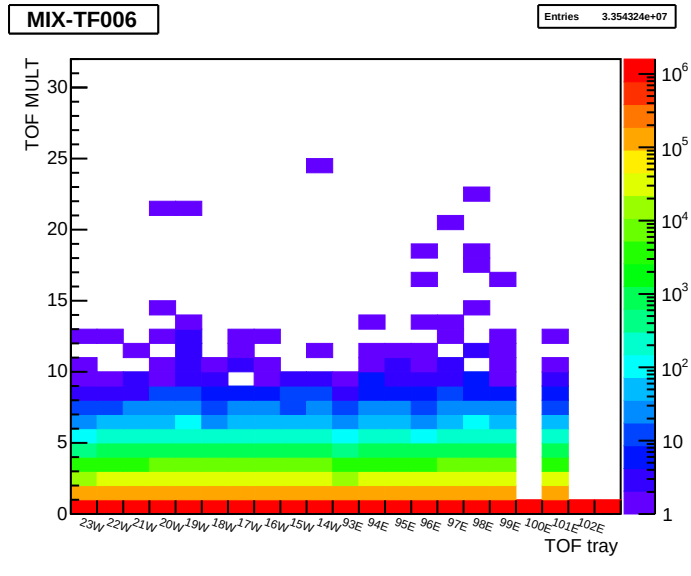

MIX-TF001
Entries 3.354324e+07
TOF MULT
TOF tray

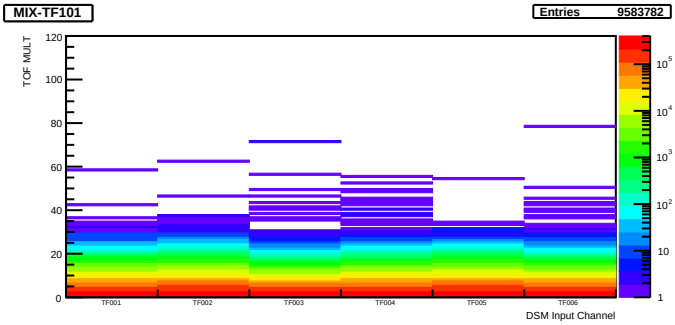

MIX-TF002
Entries 3.354324e+07
TOF MULT
TOF tray

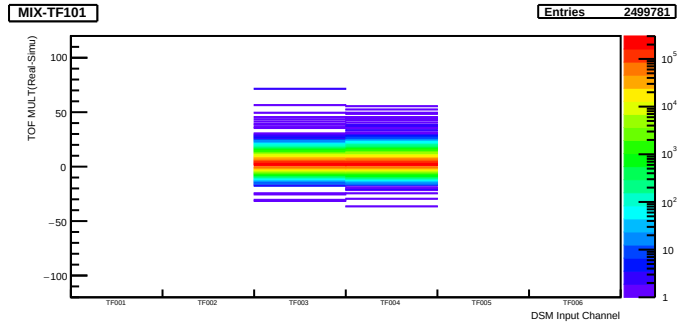

MIX-TF003
Entries 3.354324e+07
TOF MULT
TOF tray

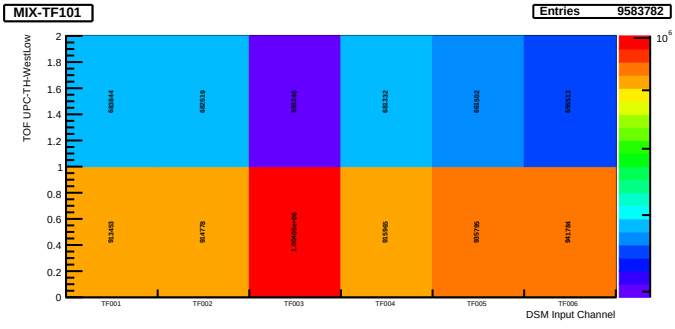

MIX-TF004
Entries 3.354324e+07
TOF MULT
TOF tray

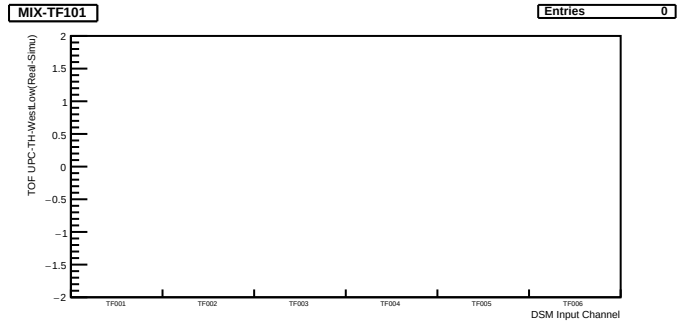

MIX-TF005
Entries 3.354324e+07
TOF MULT
TOF tray

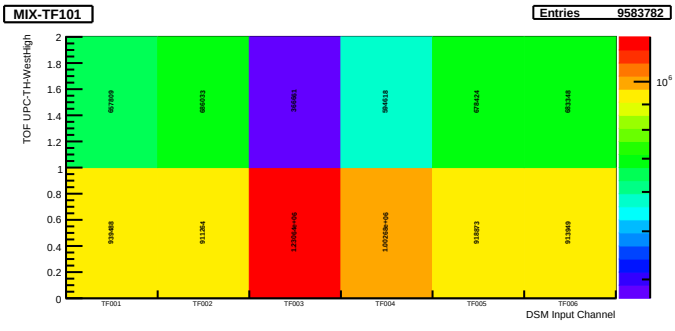

MIX-TF006
Entries 3.354324e+07
TOF MULT
TOF tray

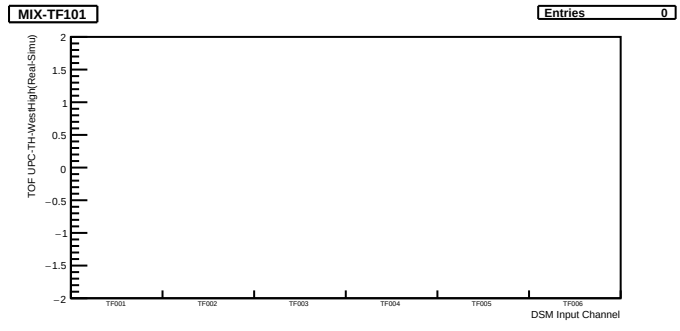

MIX-TF101
Entries 9583782
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

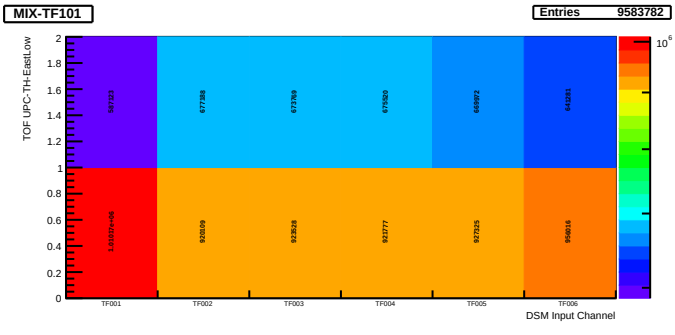

MIX-TF101
Entries 2499781
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

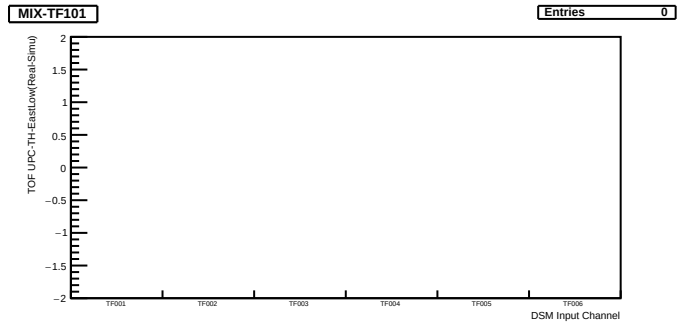

MIX-TF101
Entries 9583782
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

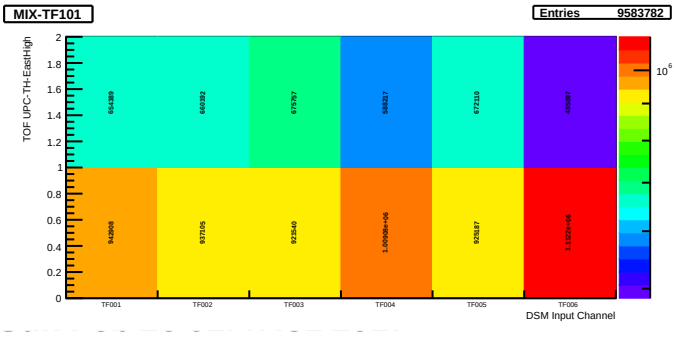

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

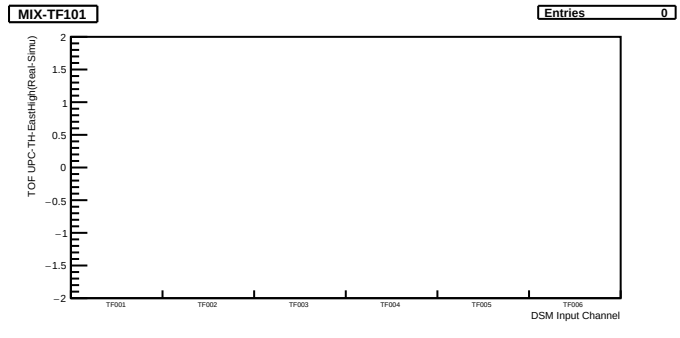

MIX-TF101
Entries 9583782
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

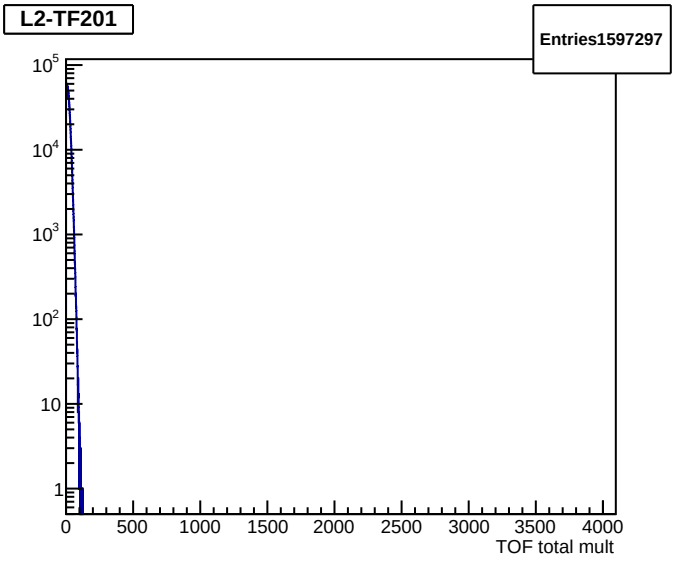

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

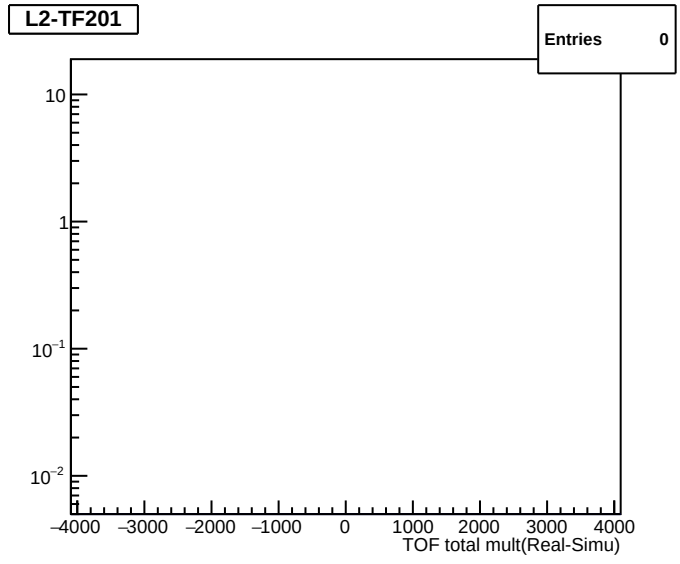

MIX-TF101
Entries 9583782
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

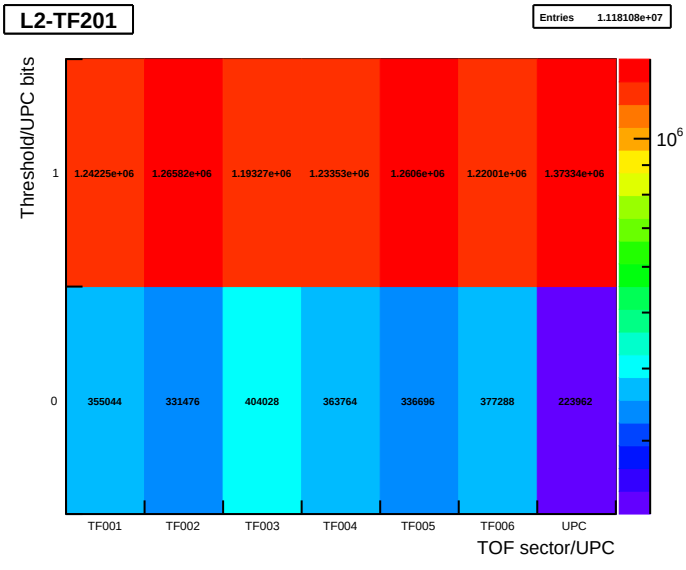

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

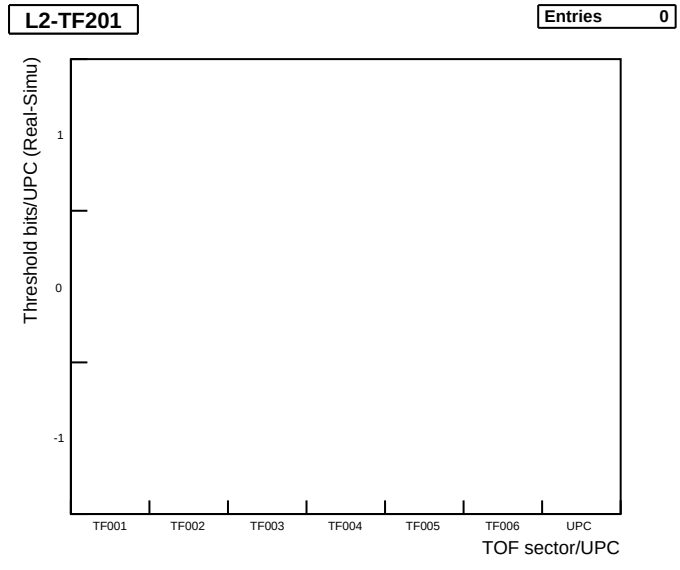

MIX-TF101
Entries 9583782
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

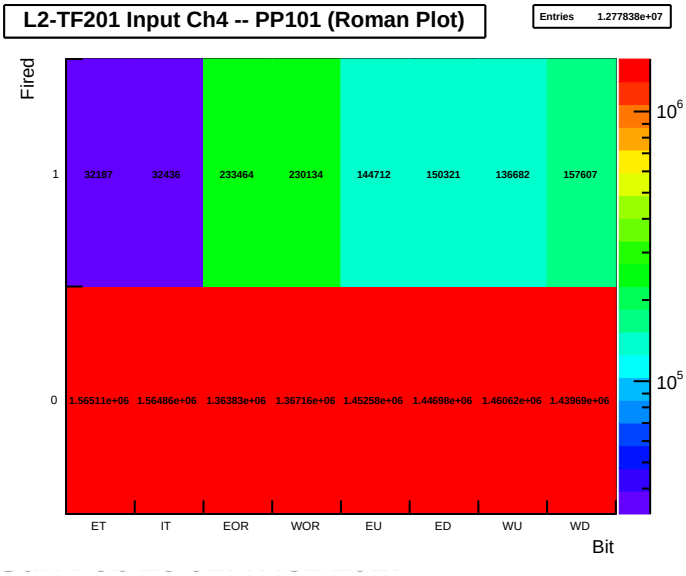

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

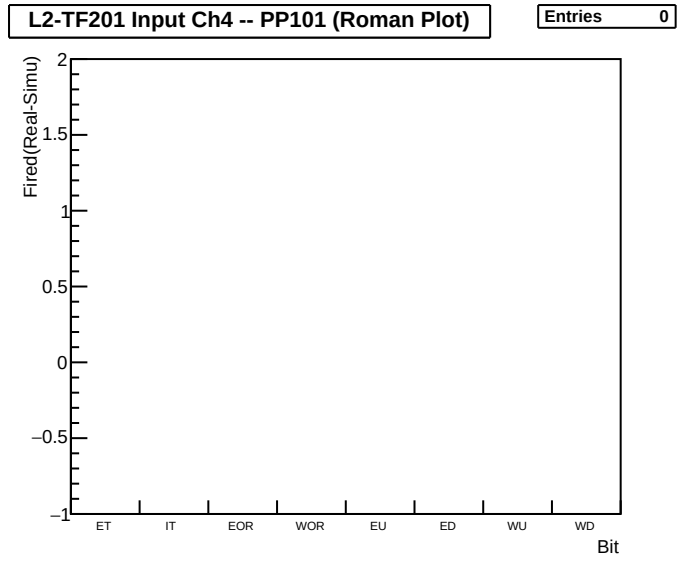

L2-TF201
Entries1597297
TOF total mult

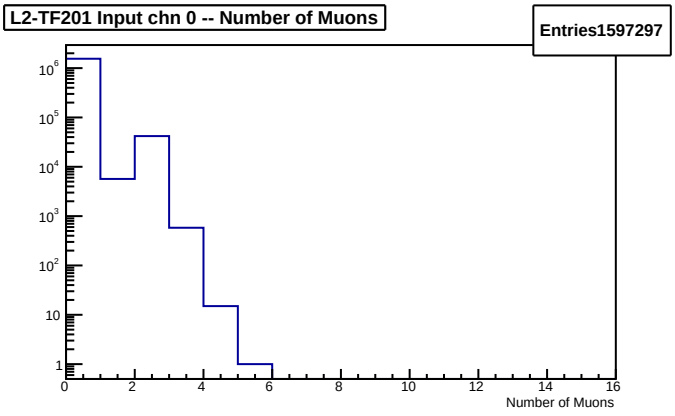

L2-TF201
Entries 0
TOF total mult(Real-Simu)

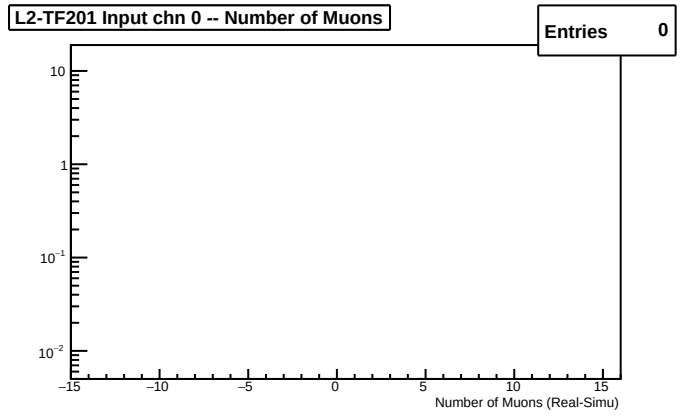

L2-TF201
Entries 1.118108e+07
Threshold/UPC bits
1.24225e+06
1.26582e+06
1.19327e+06
1.23353e+06
1.2606e+06
1.22001e+06
1.37334e+06
355044
331476
404028
363764
336696
377288
223962
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

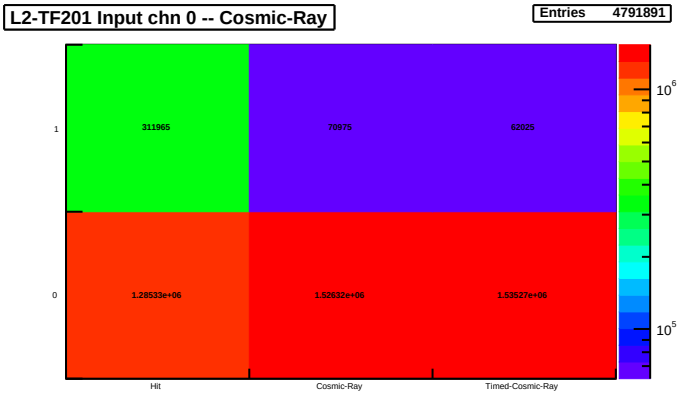

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

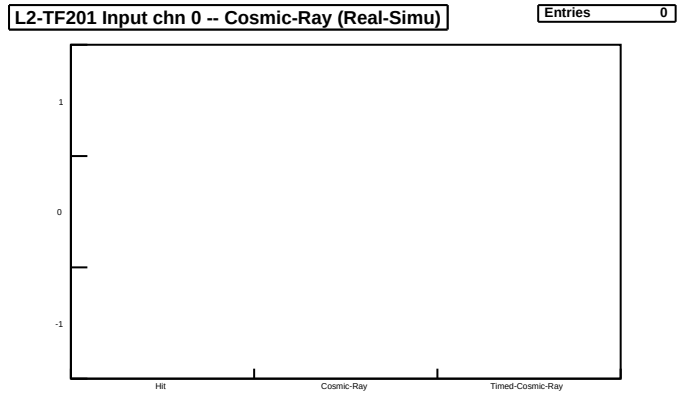

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.277838e+07
Fired
32187
32436
233464
230134
144712
150321
136682
157607
1.56511e+06
1.56486e+06
1.36383e+06
1.36716e+06
1.45258e+06
1.44698e+06
1.46062e+06
1.43969e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

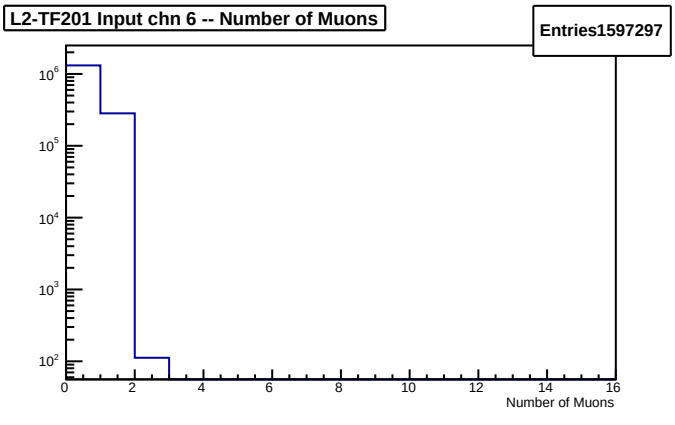

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

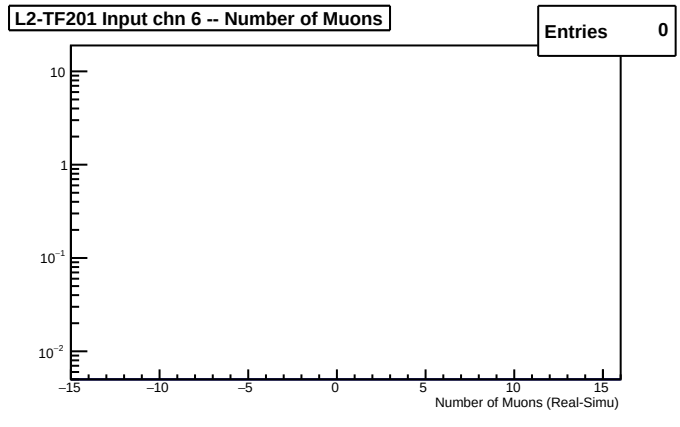

L2-TF201 Input chn 0 -- Number of Muons
Entries1597297
Number of Muons

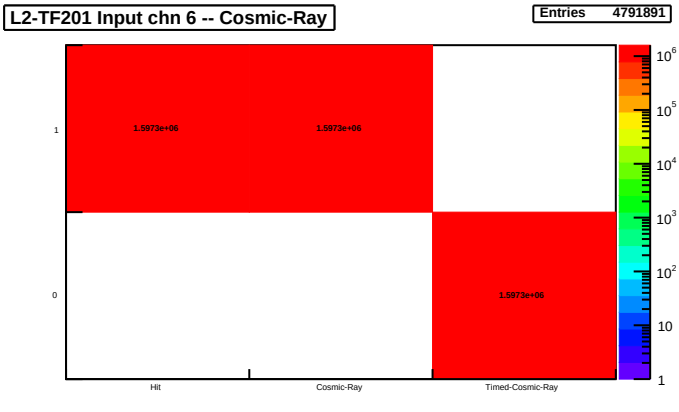

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

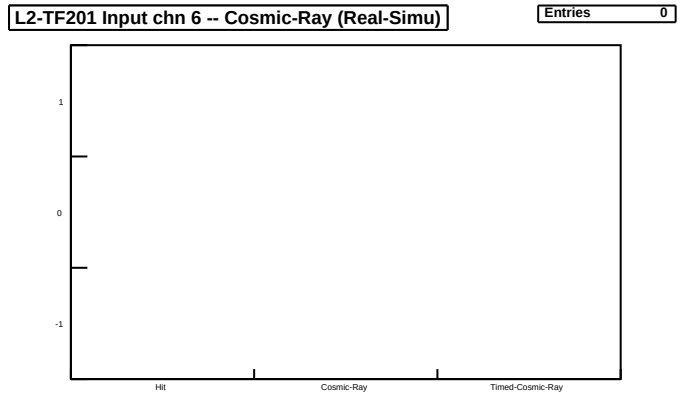

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4791891
311965
70975
62025
1.28533e+06
1.52632e+06
1.53527e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

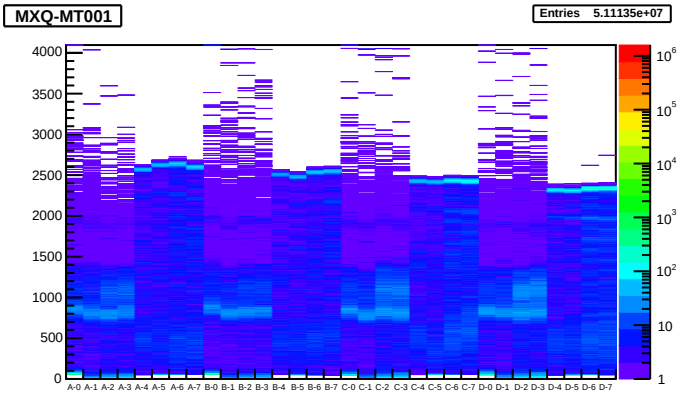

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

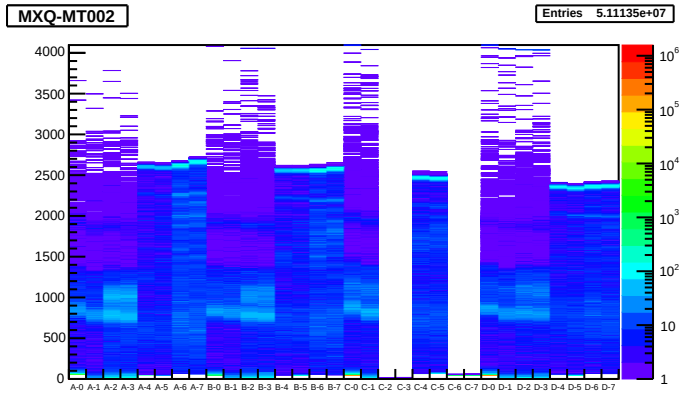

L2-TF201 Input chn 6 -- Number of Muons
Entries1597297
Number of Muons

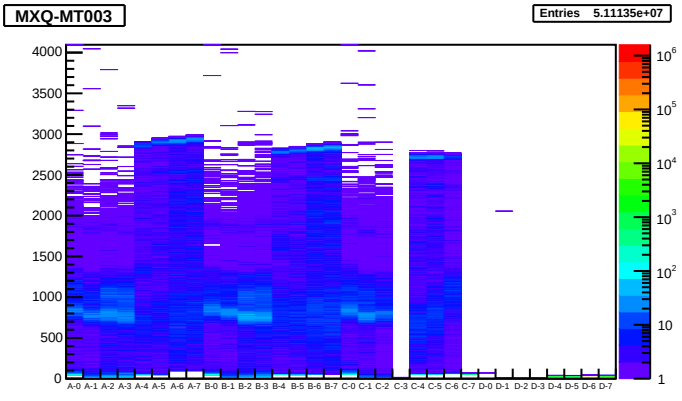

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

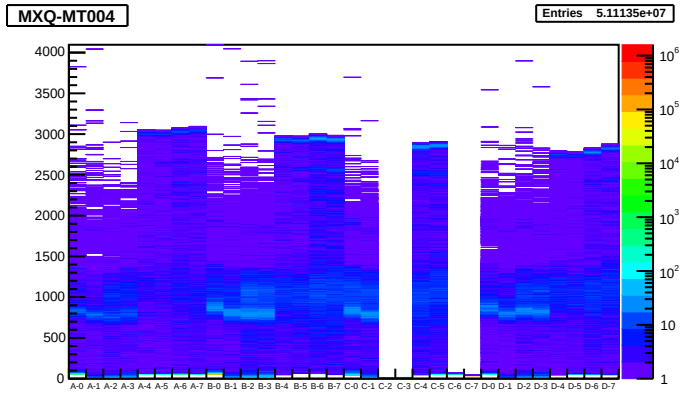

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4791891
1.5973e+06
1.5973e+06
1.5973e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

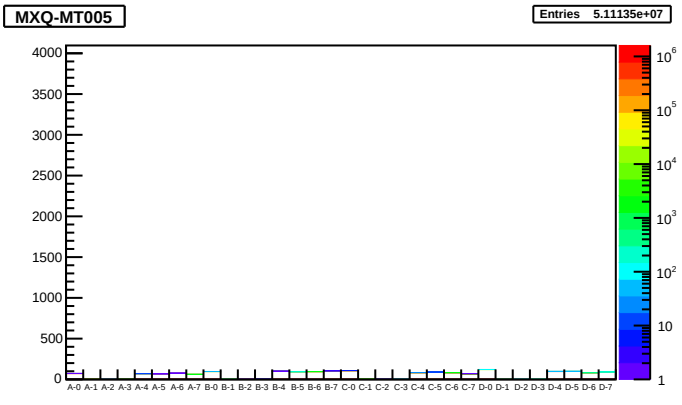

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

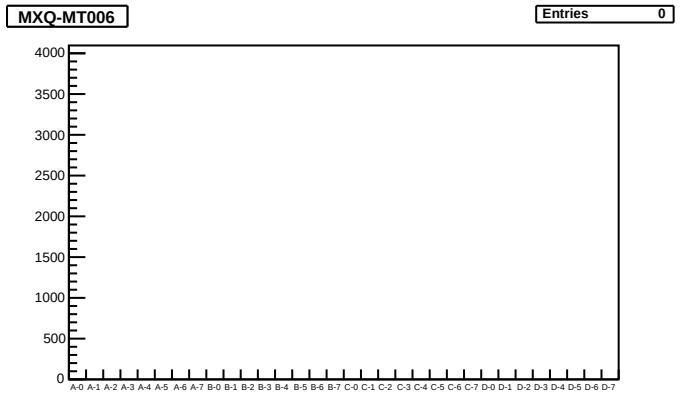

MXQ-MT001
Entries 5.11135e+07

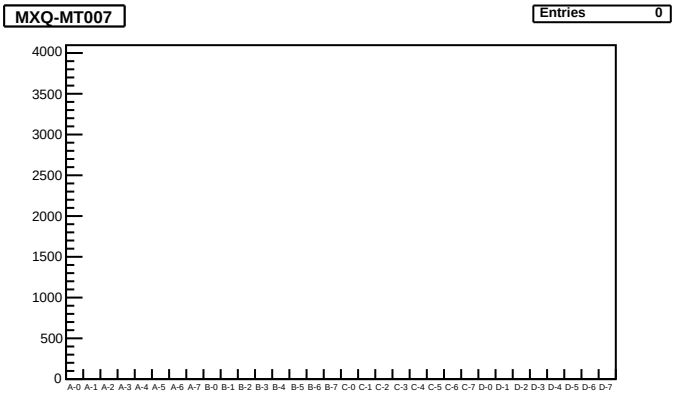

MXQ-MT002
Entries 5.11135e+07

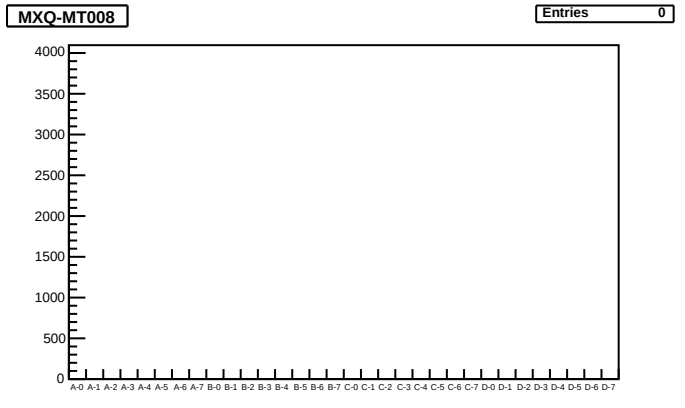

MXQ-MT003
Entries 5.11135e+07

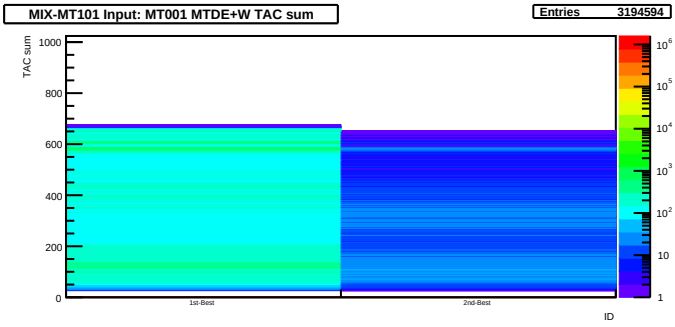

MXQ-MT004
Entries 5.11135e+07

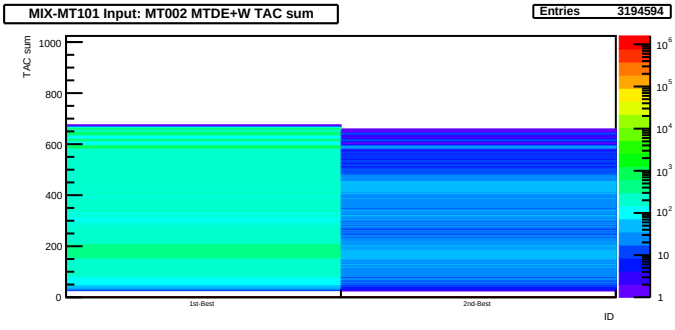

MXQ-MT005
Entries 5.11135e+07

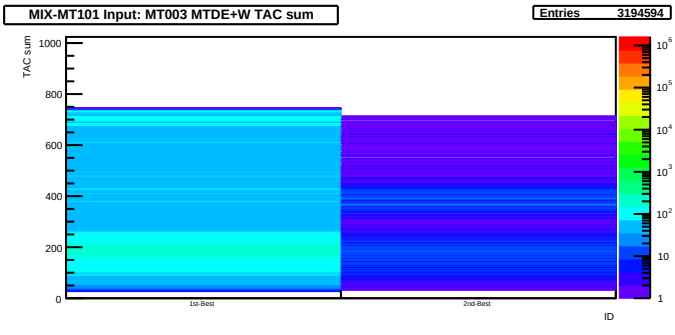

MXQ-MT006
Entries 0

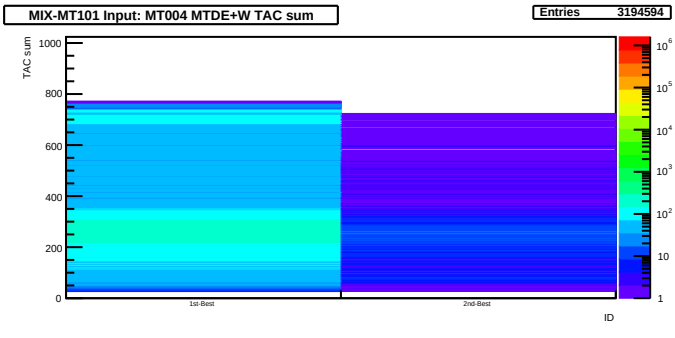

MXQ-MT007
Entries 0

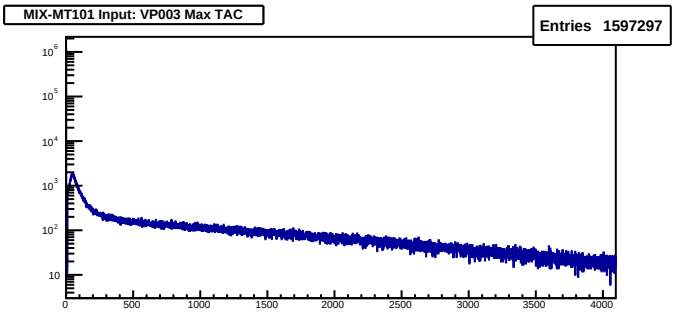

MXQ-MT008
Entries 0

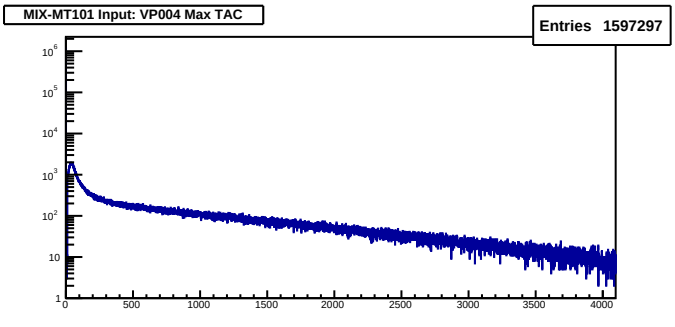

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3194594
TAC sum
1st-Best
2nd-Best
ID

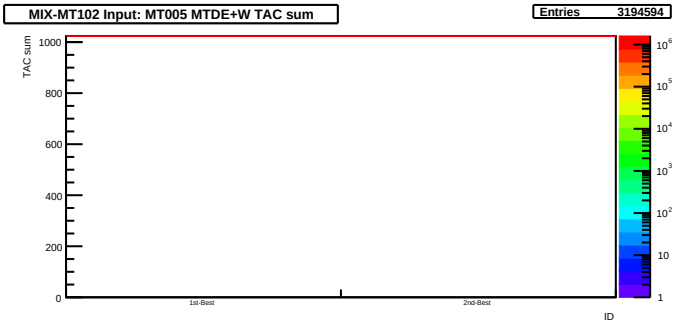

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3194594
TAC sum
1st-Best
2nd-Best
ID

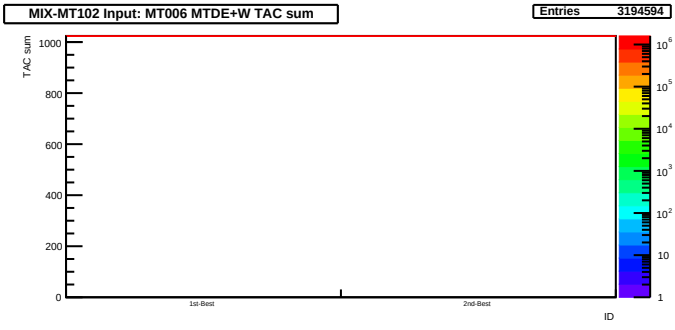

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3194594
TAC sum
1st-Best
2nd-Best
ID

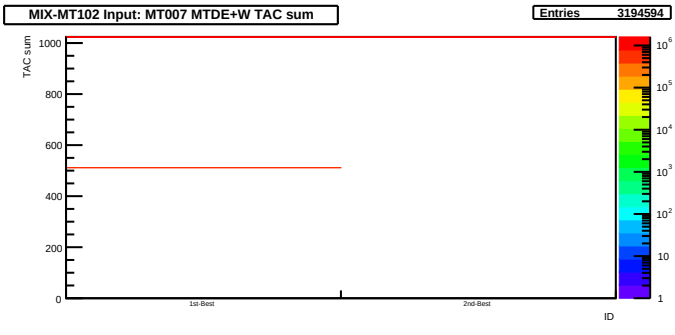

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3194594
TAC sum
1st-Best
2nd-Best
ID

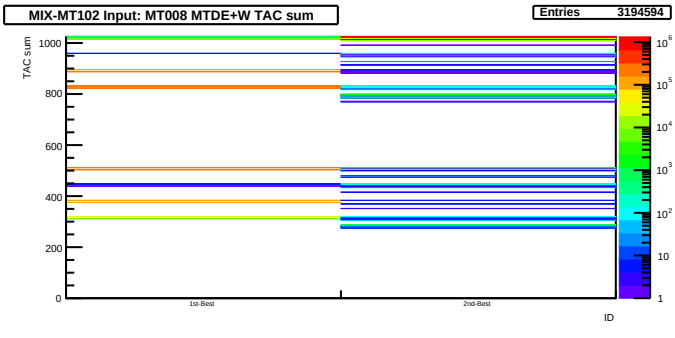

MIX-MT101 Input: VP003 Max TAC
Entries 1597297

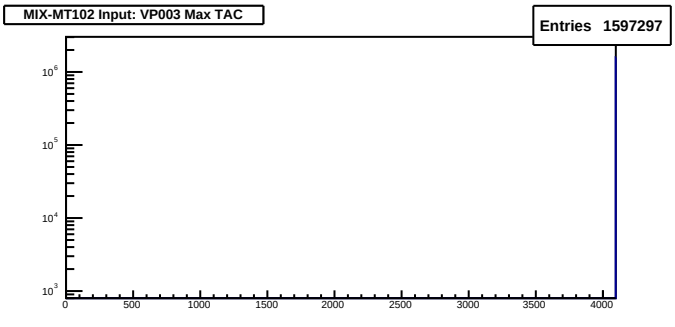

MIX-MT101 Input: VP004 Max TAC
Entries 1597297

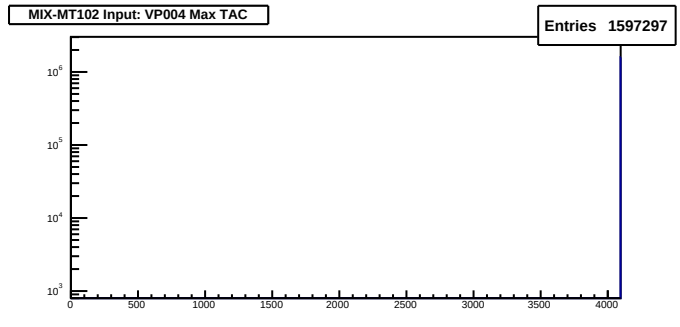

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3194594
TAC sum
1st-Best
2nd-Best
ID

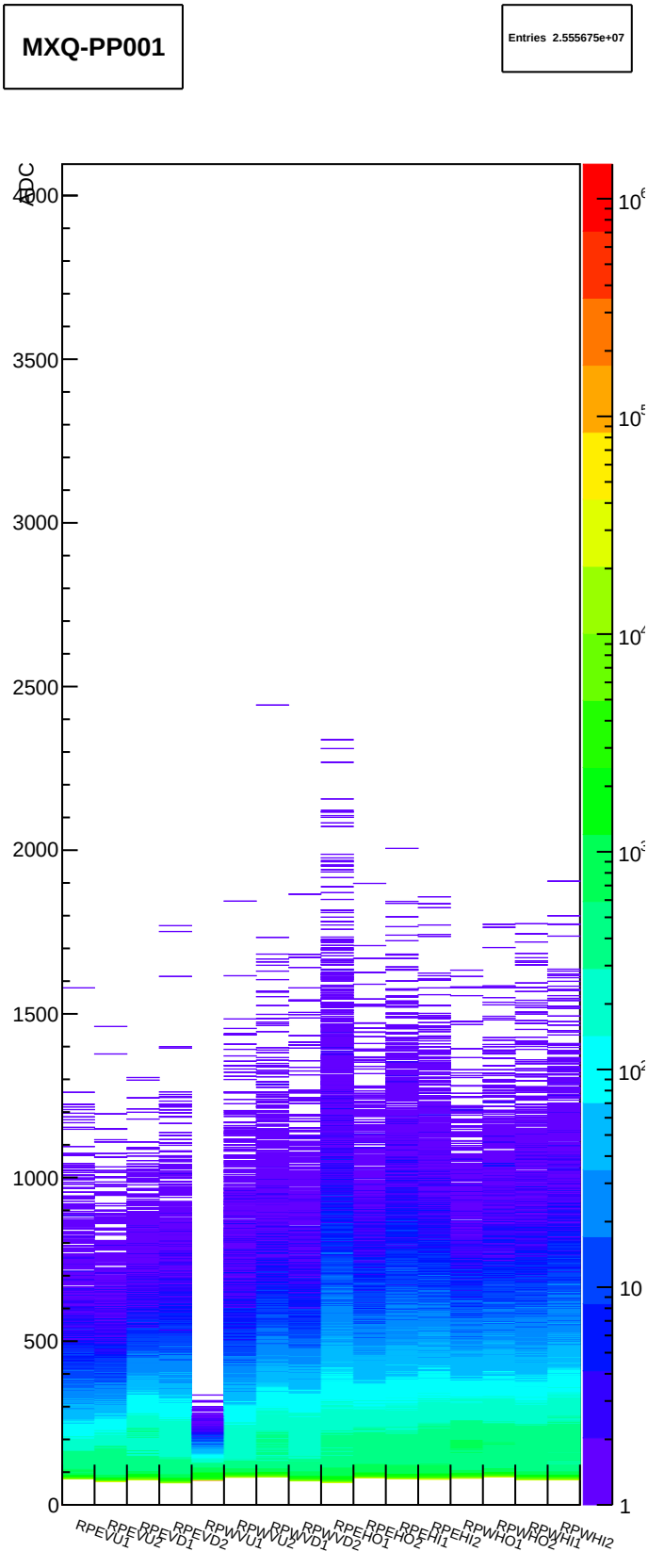

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3194594
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3194594
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3194594
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1597297


MIX-MT102 Input: VP004 Max TAC
Entries 1597297


MXQ-PP001
Entries 2.555675e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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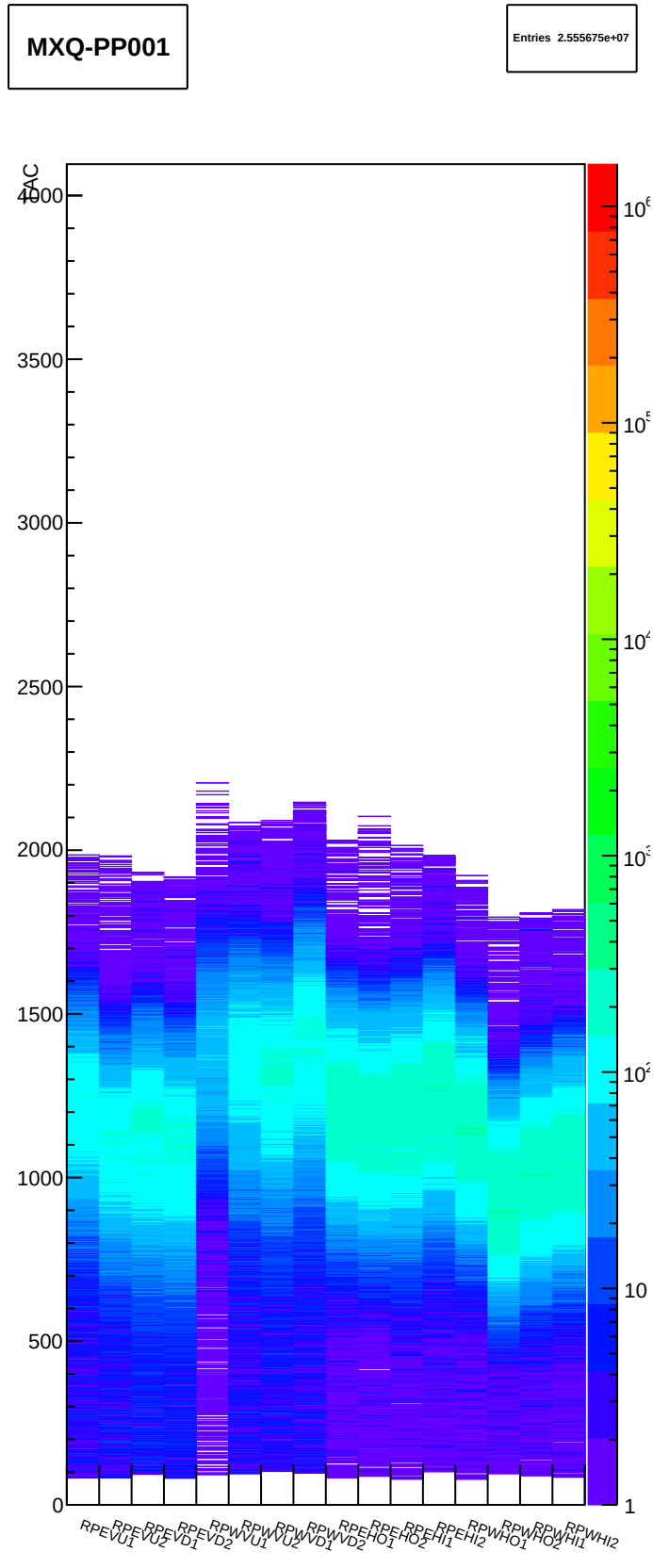
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 2.555675e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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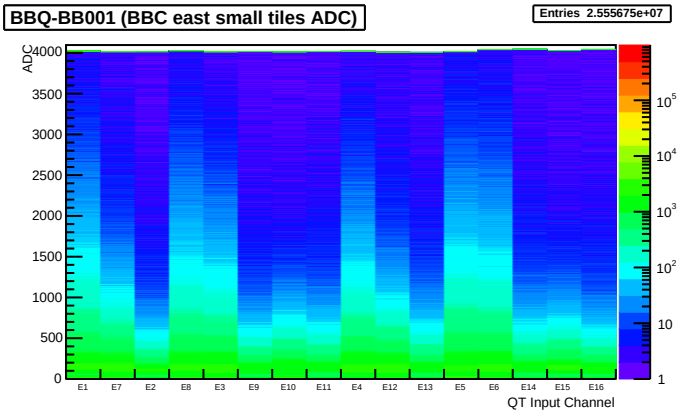
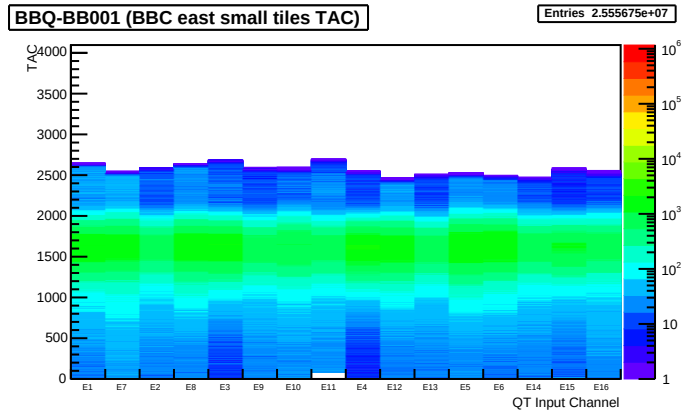
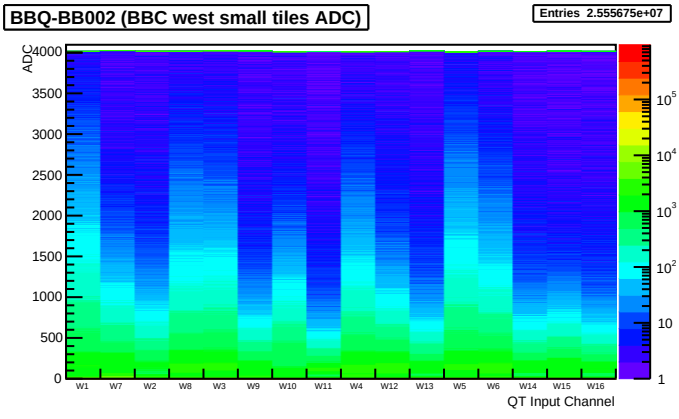
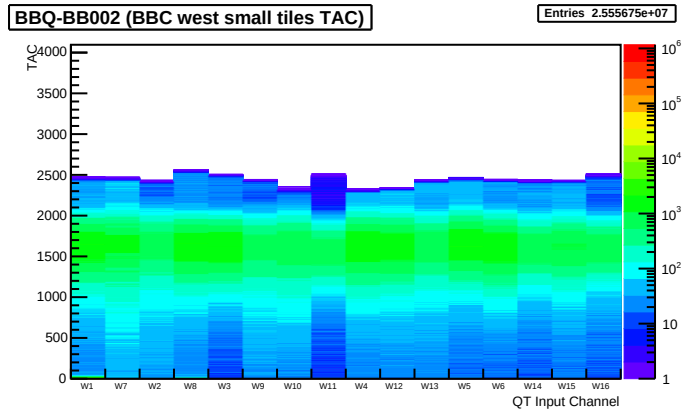
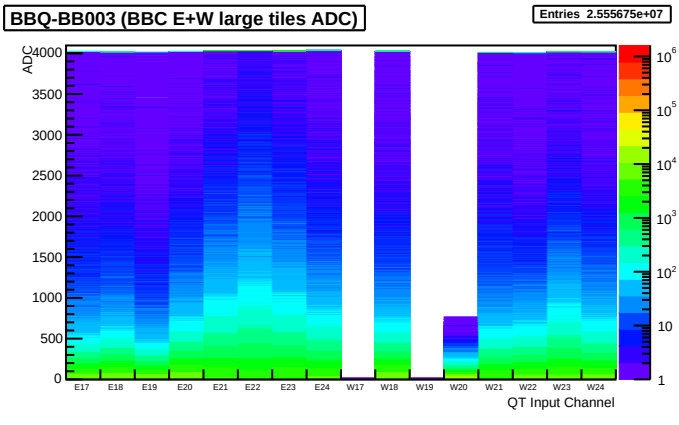
RPWHO2
RPWHI1
RPWHI2
1
10

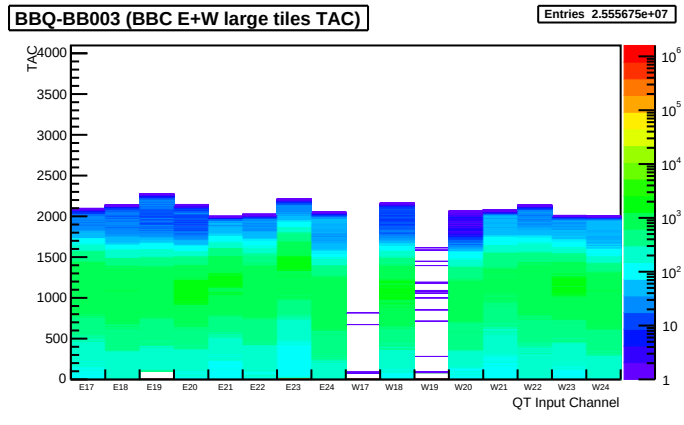

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.555675e+07
ADC
QT Input Channel

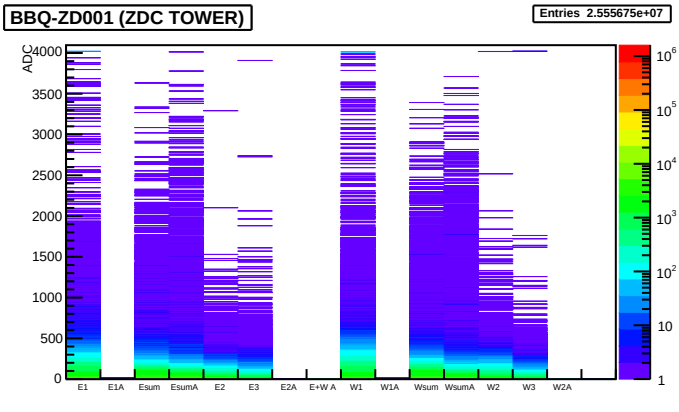

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.555675e+07
TAC
QT Input Channel

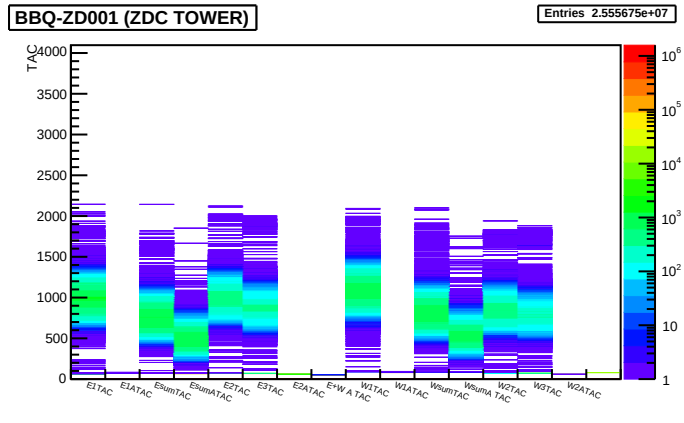

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.555675e+07
ADC
QT Input Channel

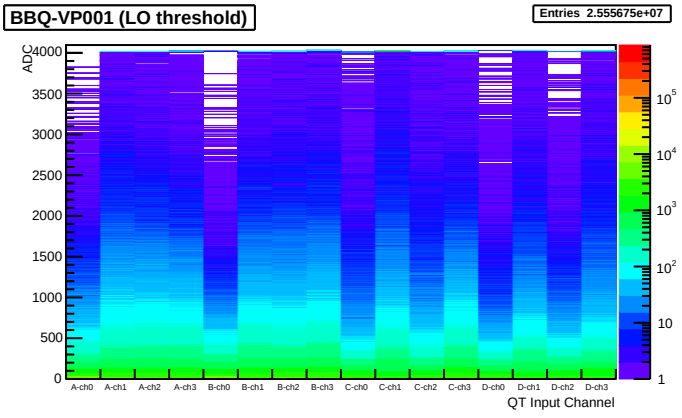

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.555675e+07
TAC
QT Input Channel

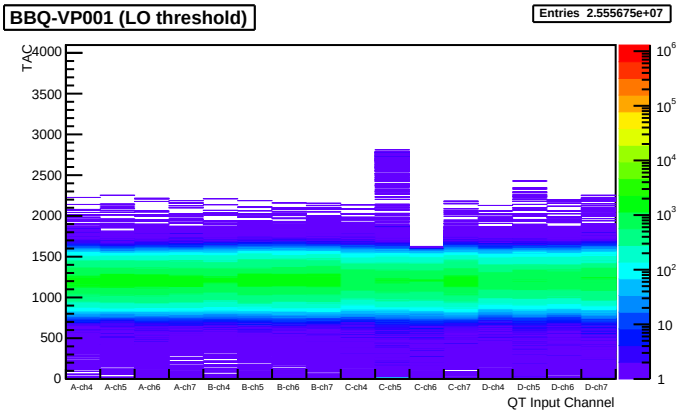

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.555675e+07
ADC
QT Input Channel

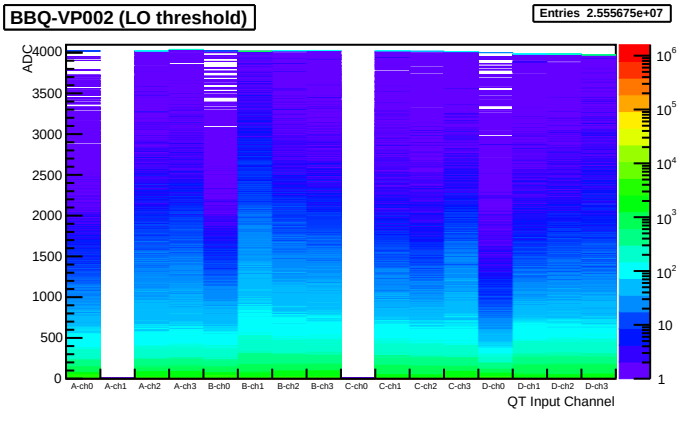

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.555675e+07
TAC
QT Input Channel

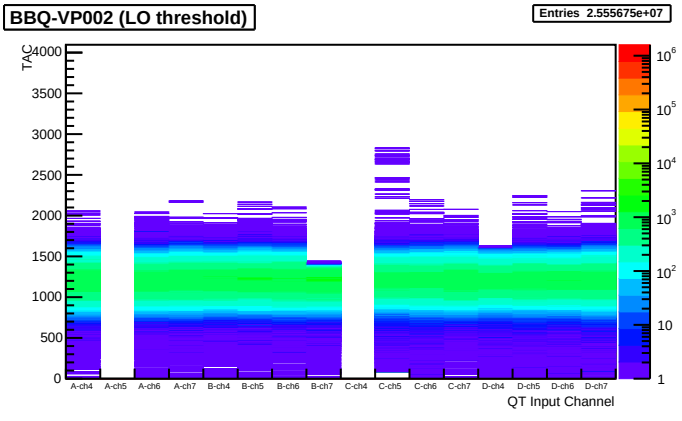

BBQ-ZD001 (ZDC TOWER)
Entries 2.555675e+07
ADC

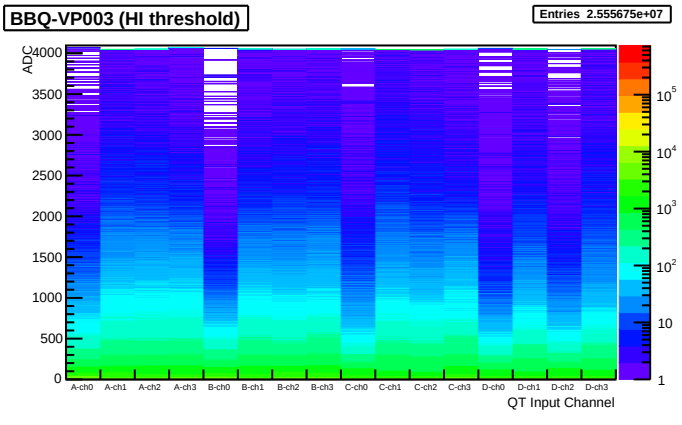

BBQ-ZD001 (ZDC TOWER)
Entries 2.555675e+07
TAC

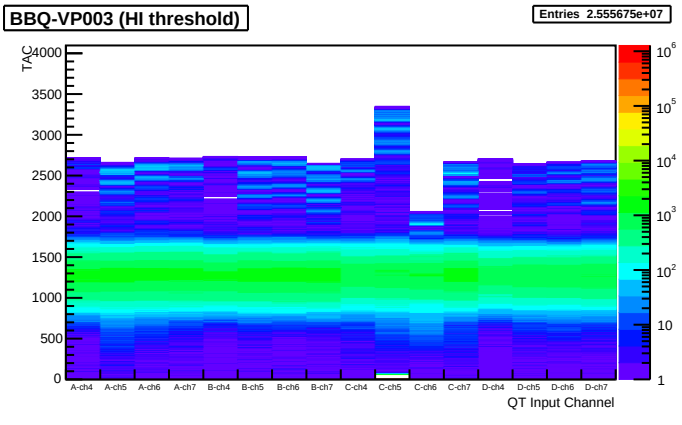

BBQ-VP001 (LO threshold)
Entries 2.555675e+07
ADC
QT Input Channel

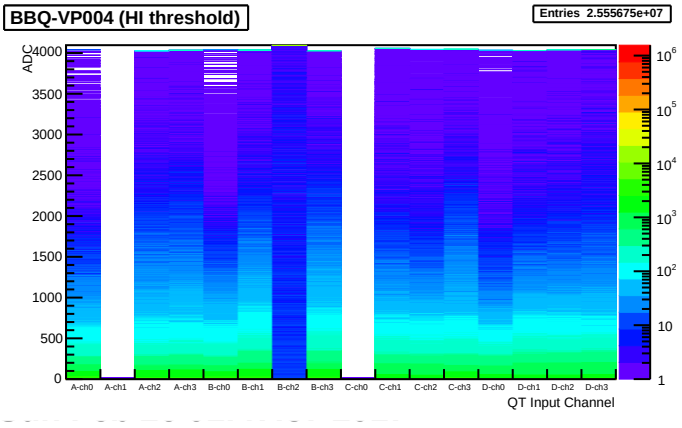

BBQ-VP001 (LO threshold)
Entries 2.555675e+07
TAC
QT Input Channel

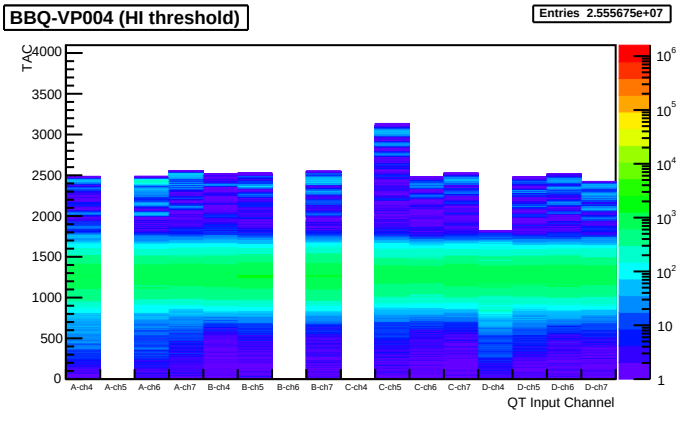

BBQ-VP002 (LO threshold)
Entries 2.555675e+07
ADC
QT Input Channel

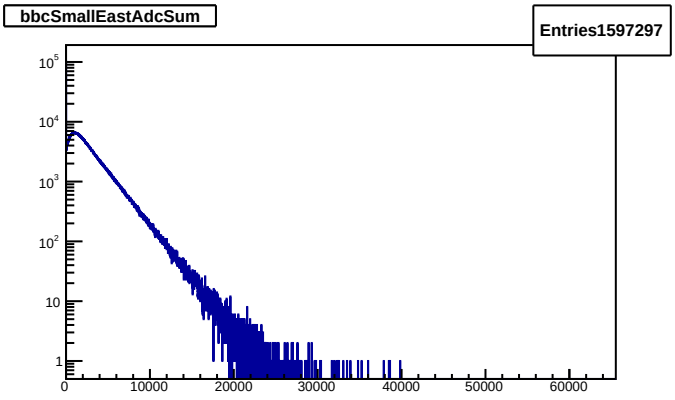

BBQ-VP002 (LO threshold)
Entries 2.555675e+07
TAC
QT Input Channel

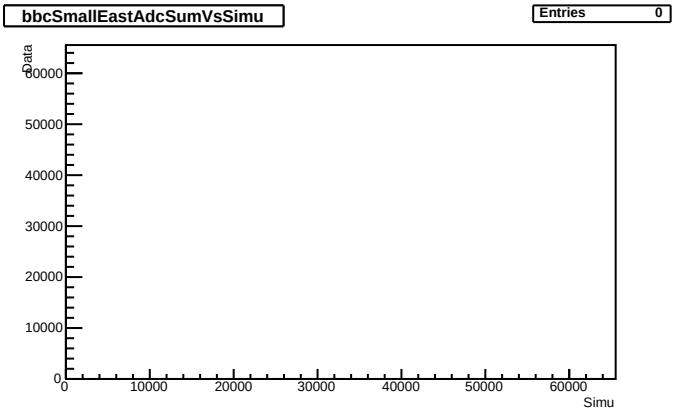

BBQ-VP003 (HI threshold)
Entries 2.555675e+07
ADC
QT Input Channel

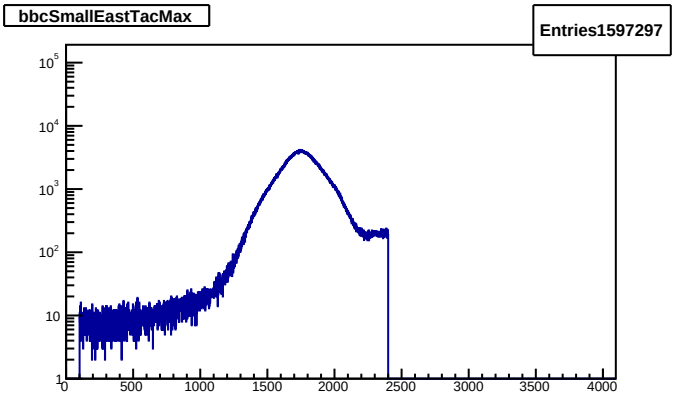

BBQ-VP003 (HI threshold)
Entries 2.555675e+07
TAC
QT Input Channel

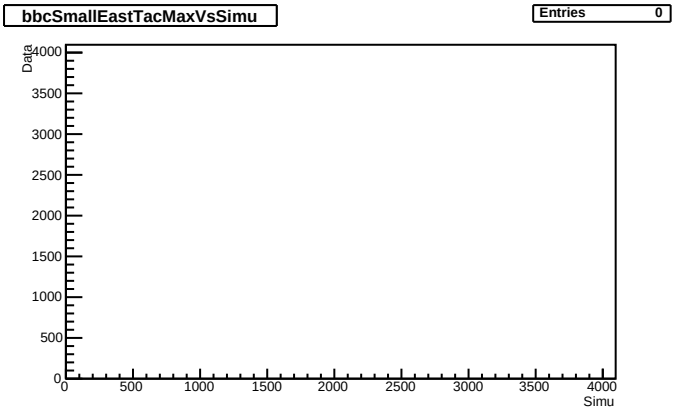

BBQ-VP004 (HI threshold)
Entries 2.555675e+07
ADC
QT Input Channel

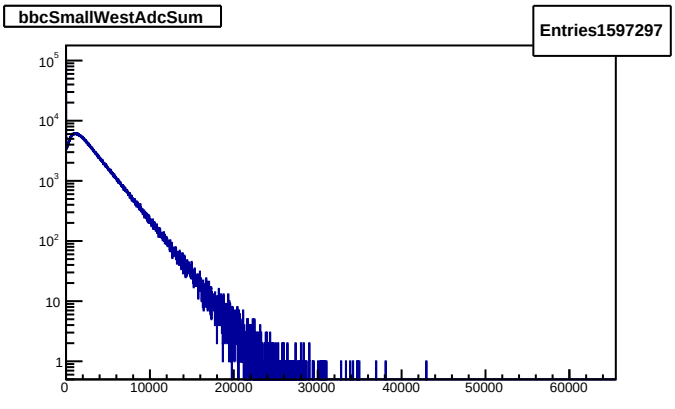

BBQ-VP004 (HI threshold)
Entries 2.555675e+07
TAC
QT Input Channel

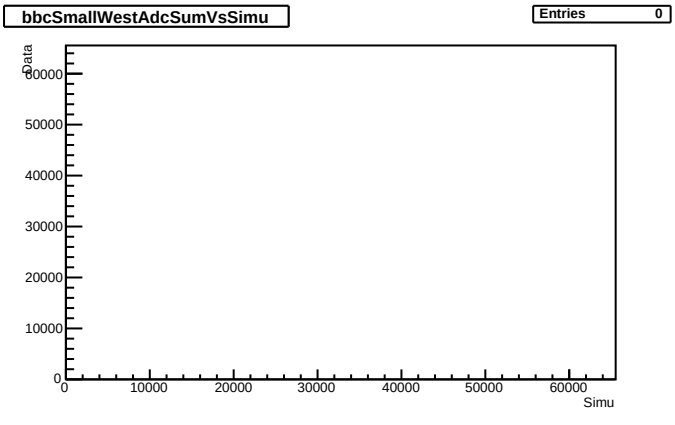

bbcSmallEastAdcSum
Entries1597297

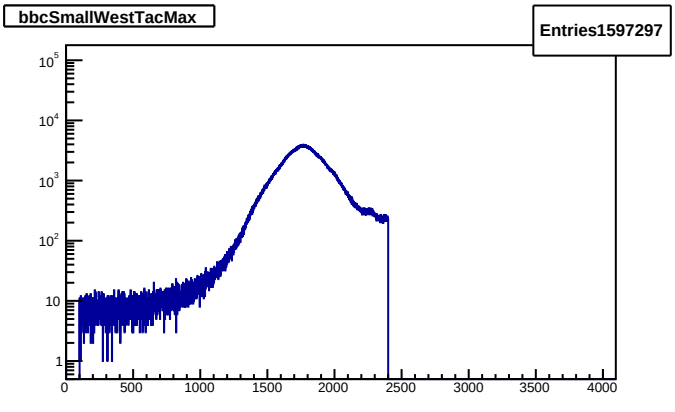

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

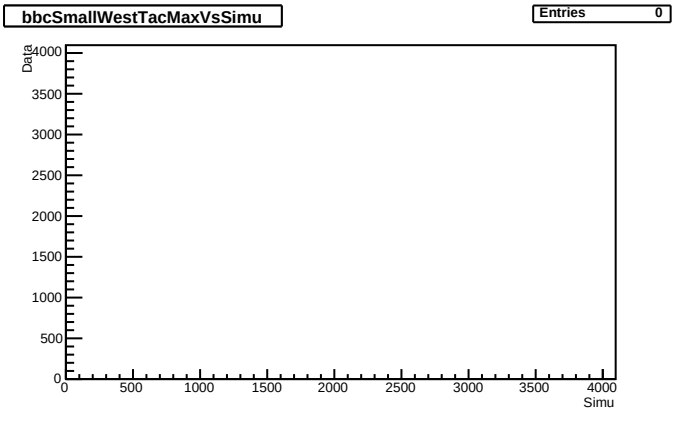

bbcSmallEastTacMax
Entries1597297

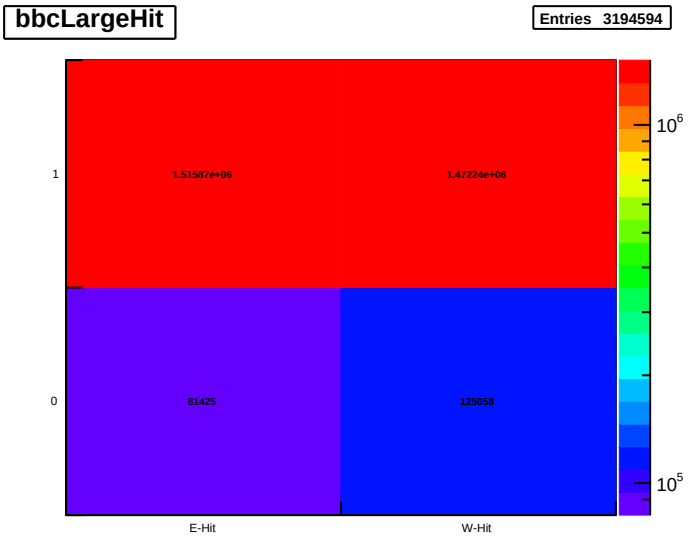

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

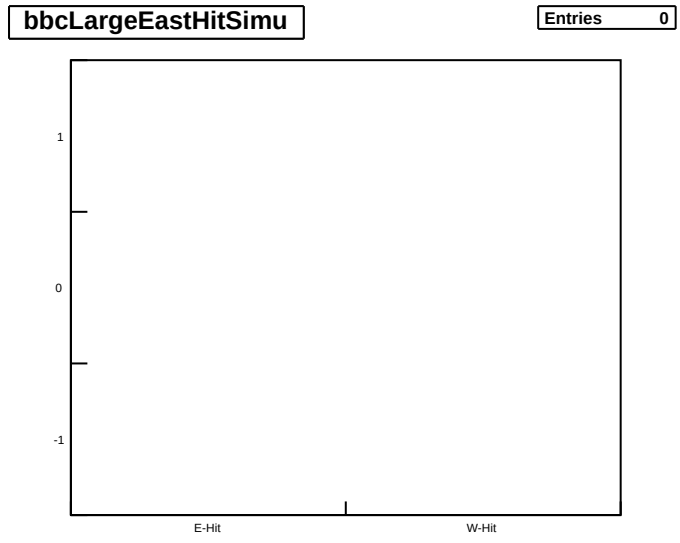

bbcSmallWestAdcSum
Entries1597297

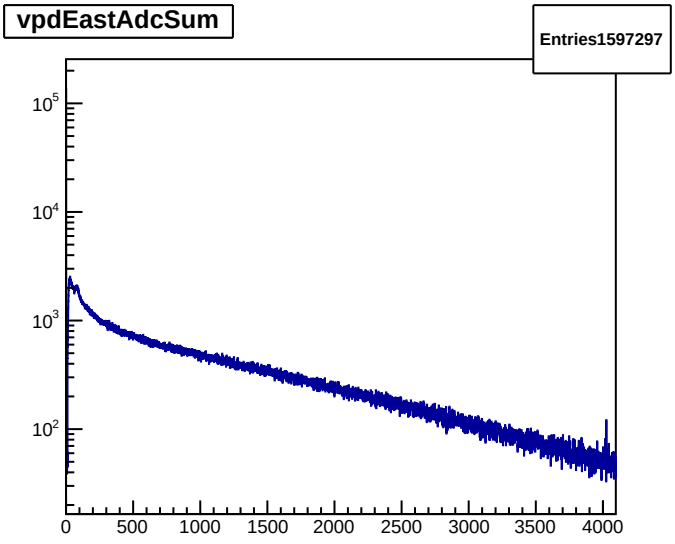

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

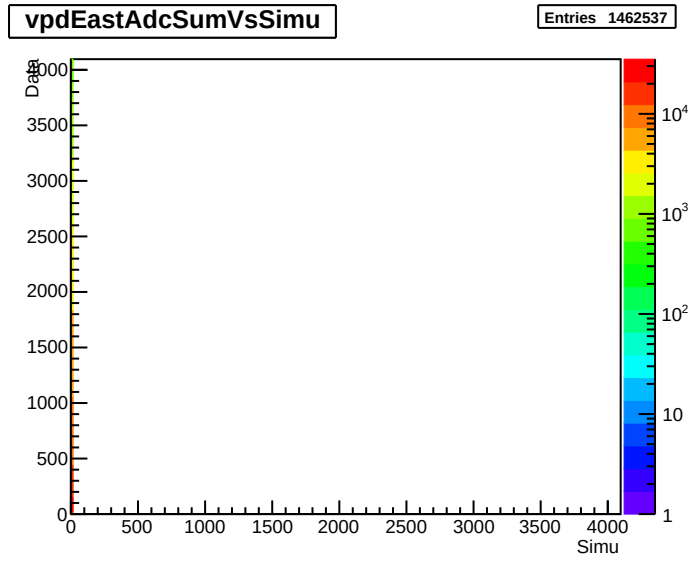

bbcSmallWestTacMax
Entries1597297

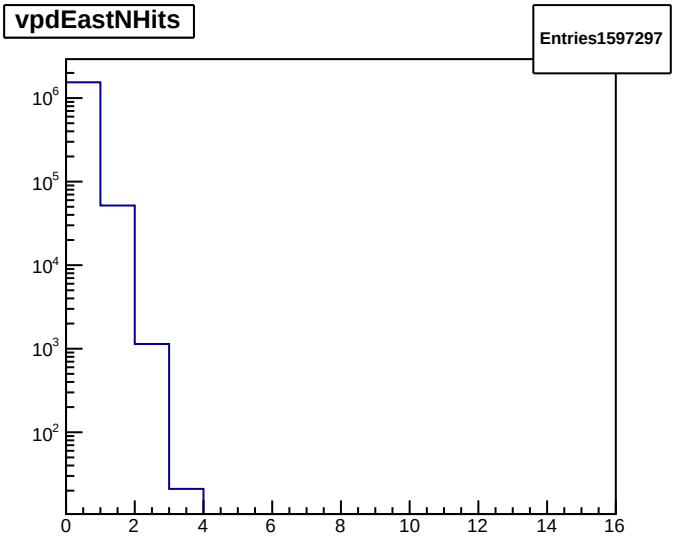

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

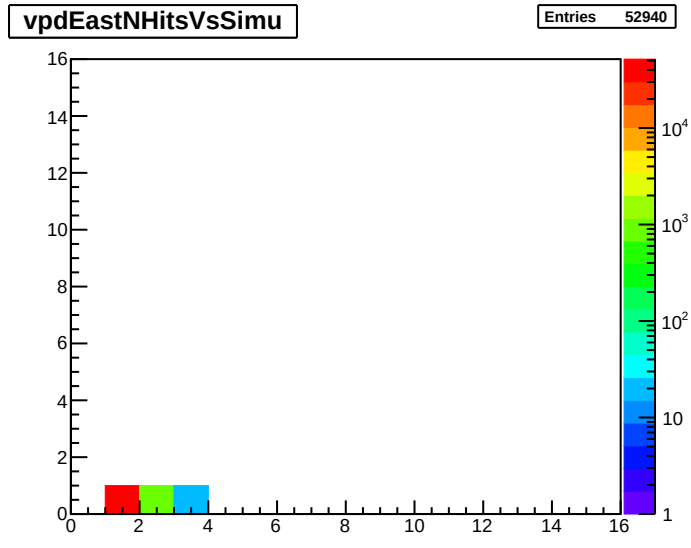

bbcLargeHit
Entries 3194594
1.51587e+06
1.47224e+06
81425
125058
1
0
E-Hit
W-Hit
10^6
10^5

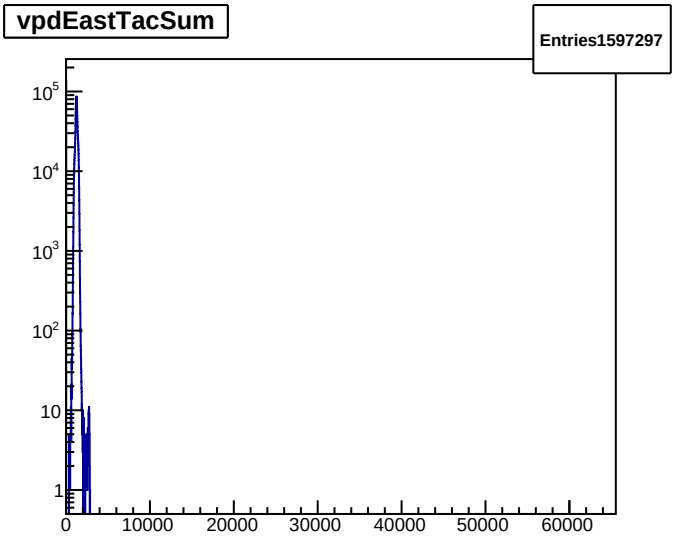

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

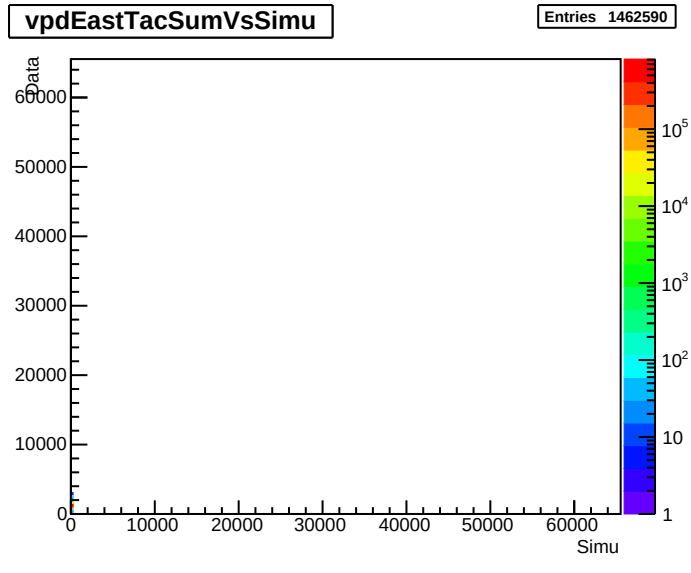

vpdEastAdcSum
Entries1597297

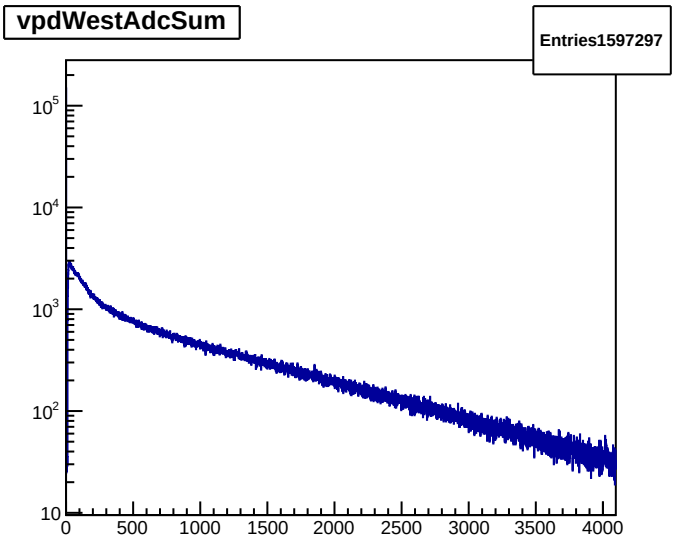

vpdEastAdcSumVsSimu
Entries 1462537
Data
Simu

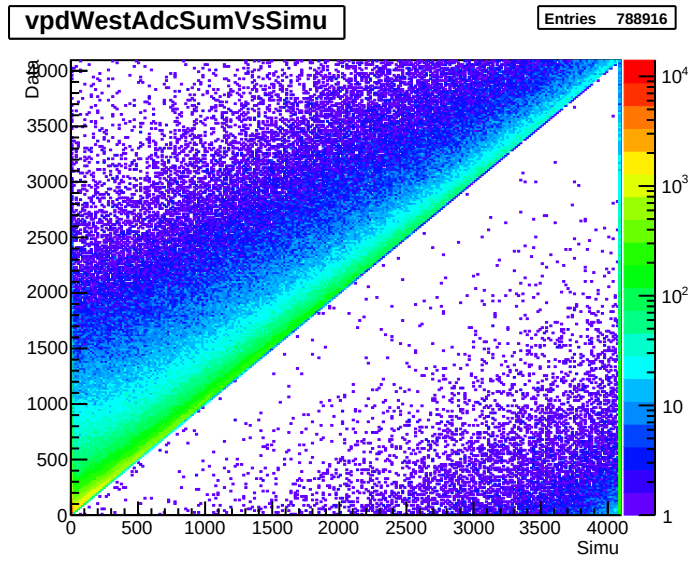

vpdEastNHits
Entries1597297

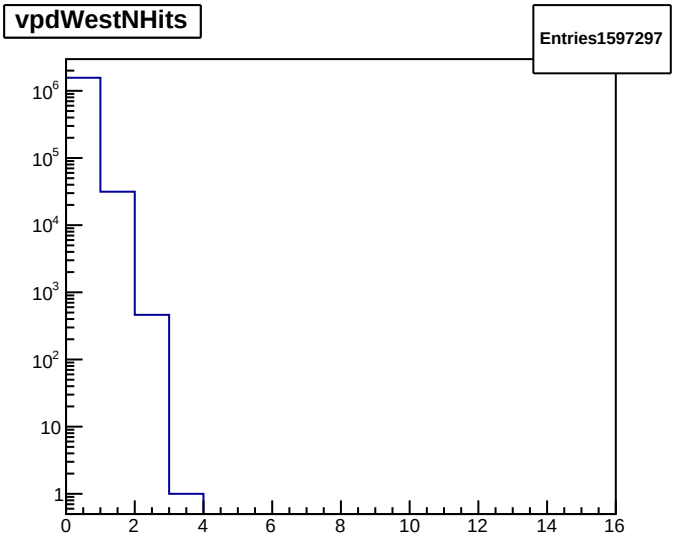

vpdEastNHitsVsSimu
Entries 52940

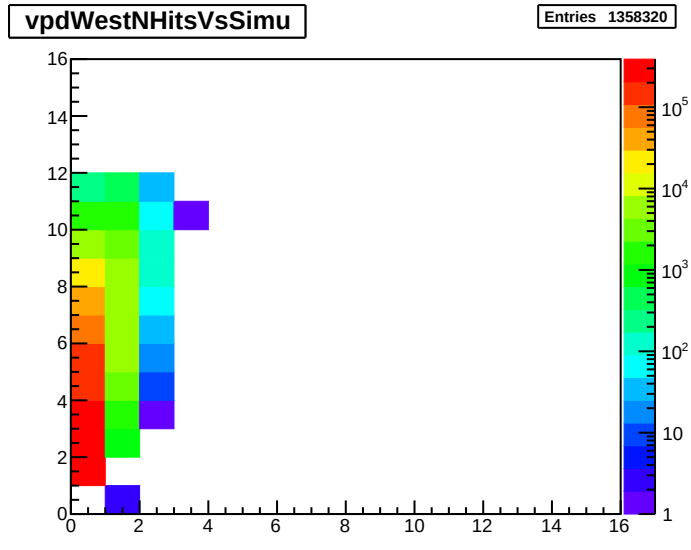

vpdEastTacSum
Entries1597297

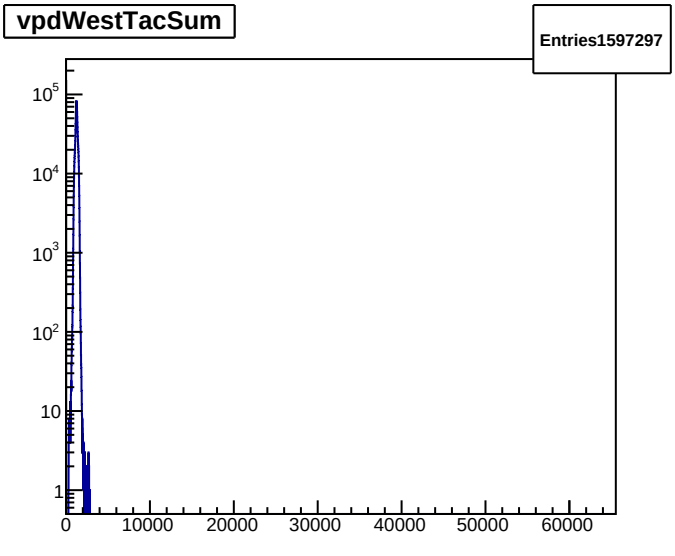

vpdEastTacSumVsSimu
Entries 1462590
Data
Simu

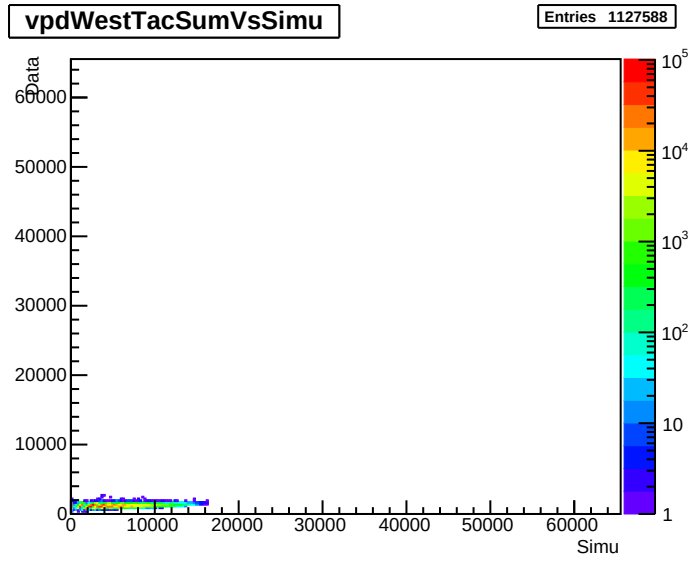

vpdWestAdcSum
Entries1597297

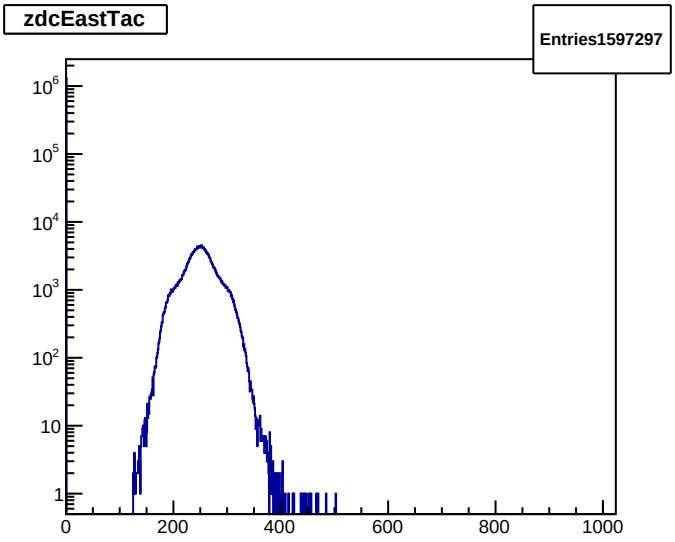

vpdWestAdcSumVsSimu
Entries 788916
Data
Simu

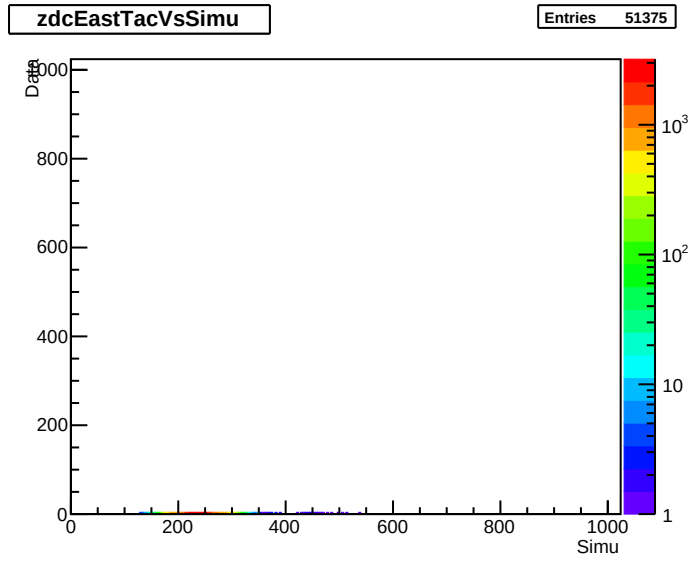

vpdWestNHits
Entries1597297

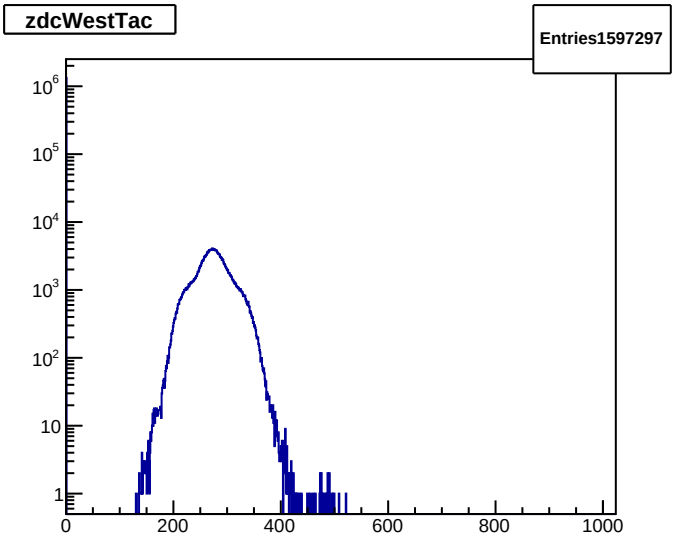

vpdWestNHitsVsSimu
Entries 1358320

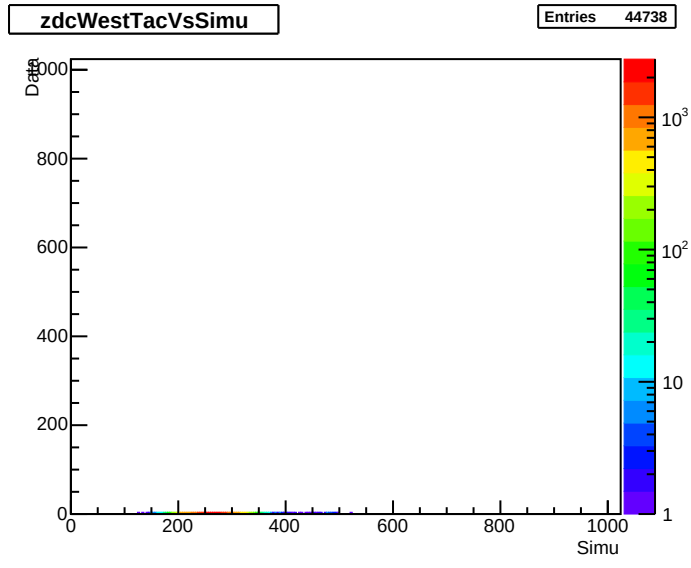

vpdWestTacSum
Entries1597297

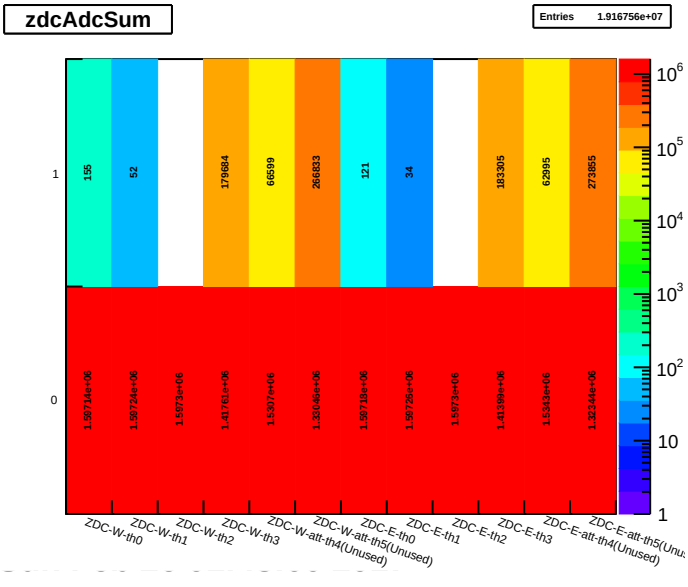

vpdWestTacSumVsSimu
Entries 1127588
Data
Simu

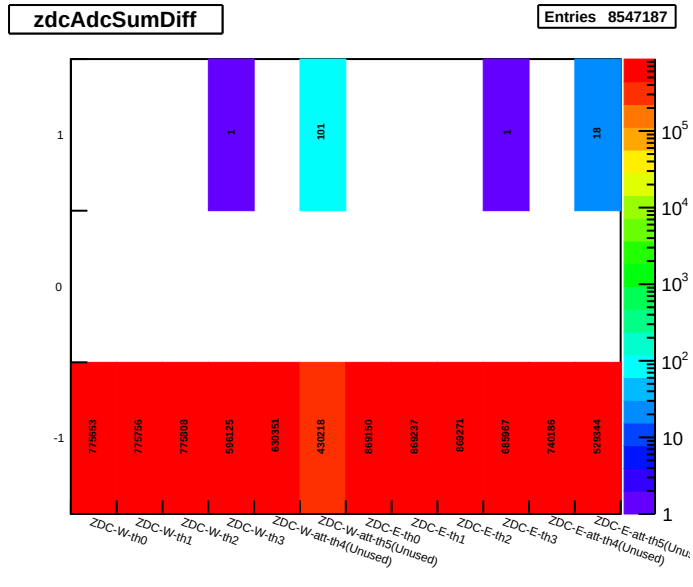

zdcEastTac
Entries1597297

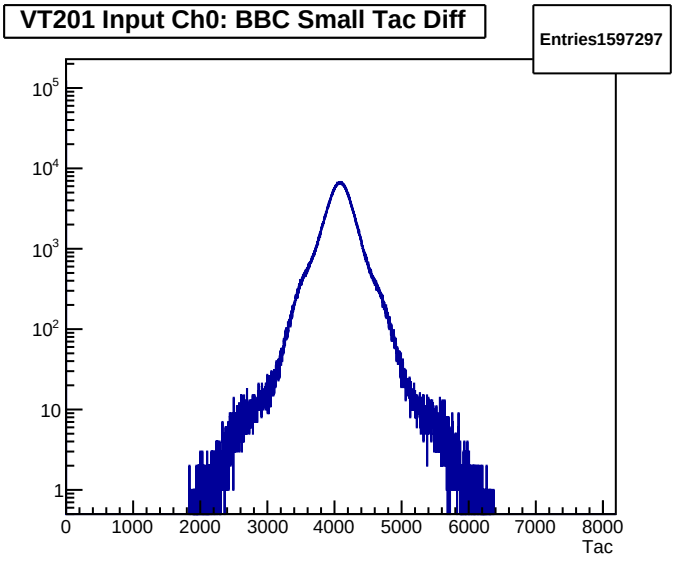

zdcEastTacVsSimu
Entries 51375
Data
Simu

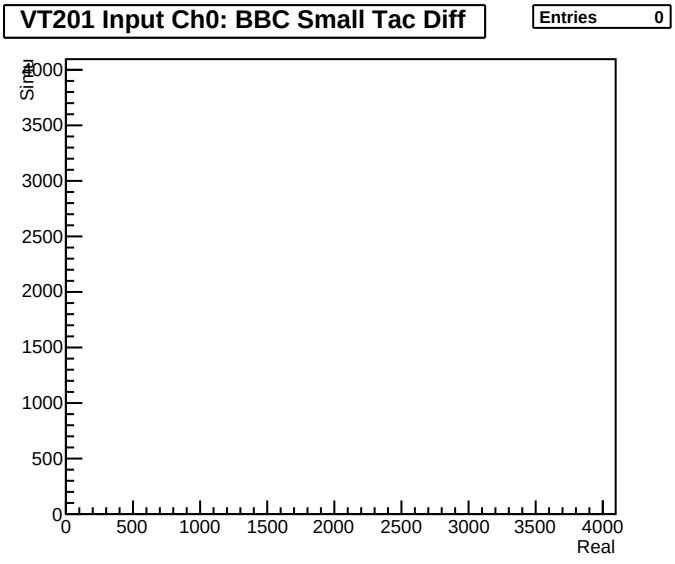

zdcWestTac
Entries1597297

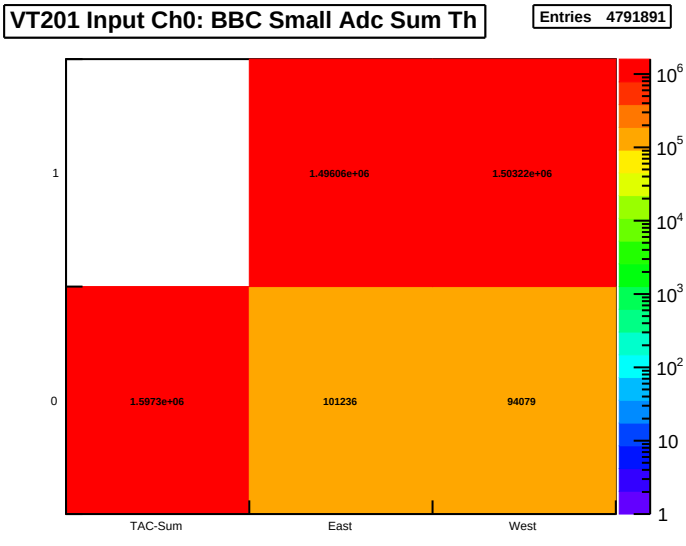

zdcWestTacVsSimu
Entries 44738
Data
Simu

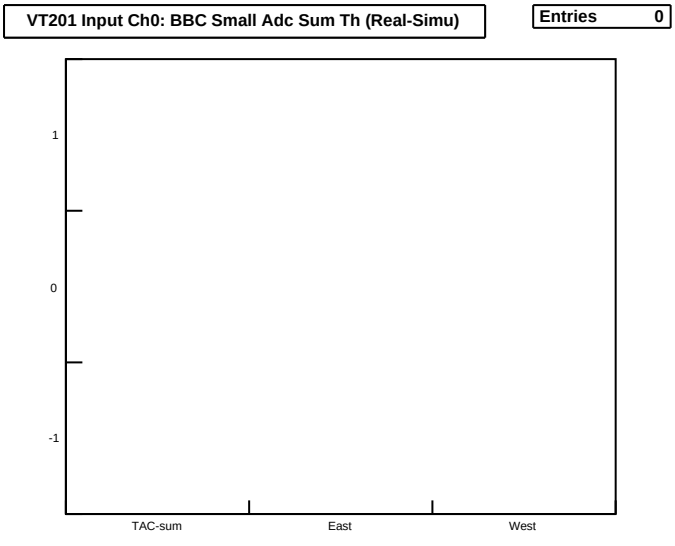

zdcAdcSum
Entries 1.916756e+07
155
52
179684
66599
266833
121
34
183305
62995
273855
1.59714e+06
1.59724e+06
1.59732e+06
1.41761e+06
1.53307e+06
1.33046e+06
1.59718e+06
1.59726e+06
1.59736e+06
1.41398e+06
1.53436e+06
1.32344e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

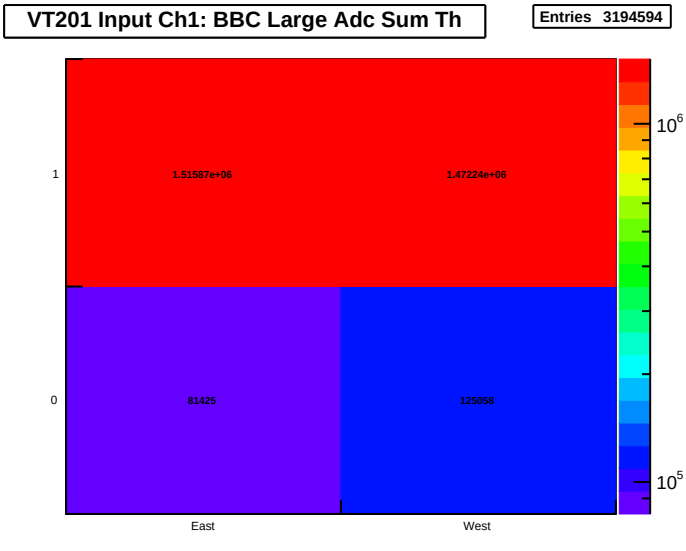

zdcAdcSumDiff
Entries 8547187
1
101
1
18
775653
777756
775608
596125
630351
430218
869150
862237
862271
683967
740186
523444
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

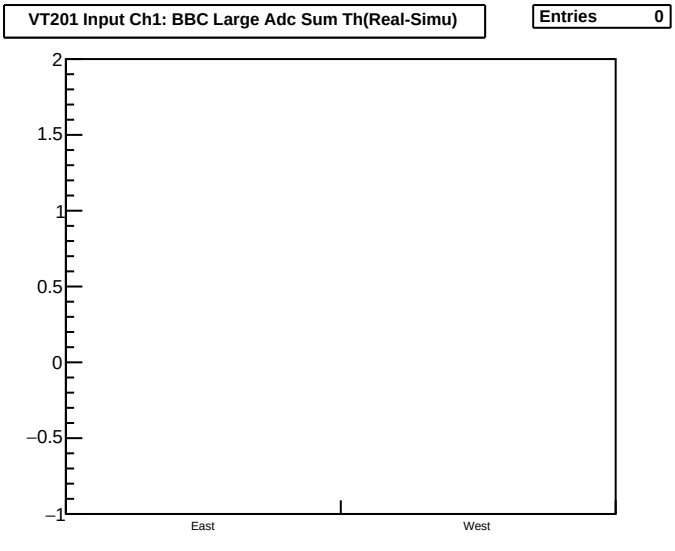

VT201 Input Ch0: BBC Small Tac Diff
Entries1597297
Tac


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

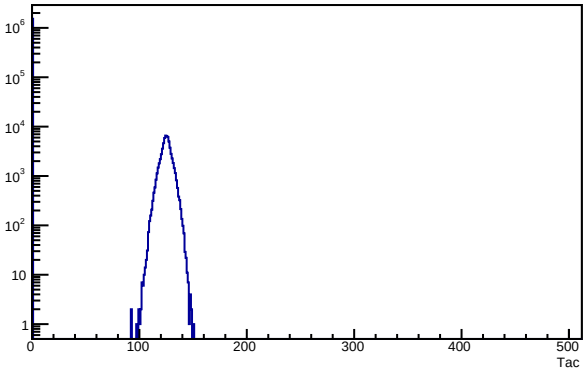

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4791891
1.49606e+06
1.50322e+06
1.5973e+06
101236
94079
TAC-Sum
East
West


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

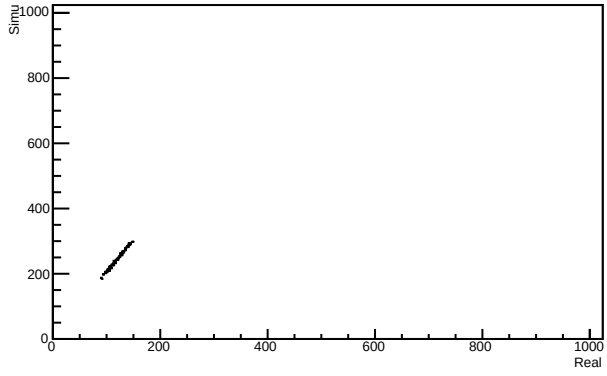

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3194594
1.51587e+06
1.47224e+06
81425
125058
East
West


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

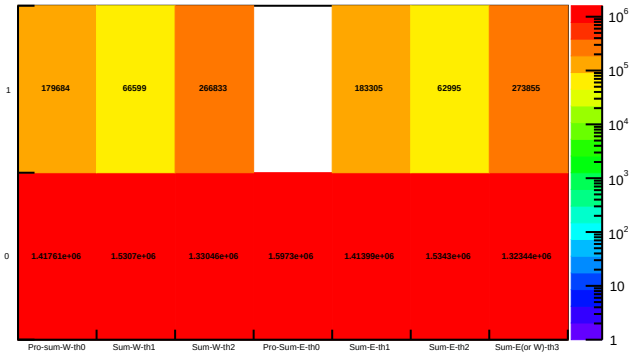
VT201 Input Ch2: ZDC Tac Diff



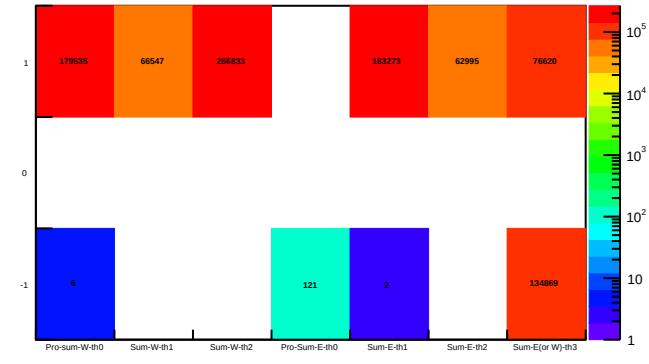
VT201 Input Ch2: ZDC Tac Diff



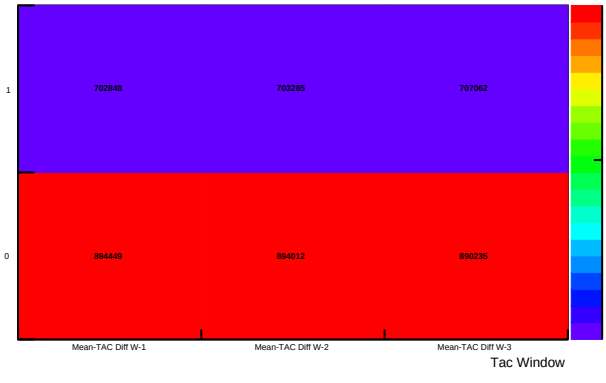
VT201 Input Ch2: ZDC Adc Sum Th



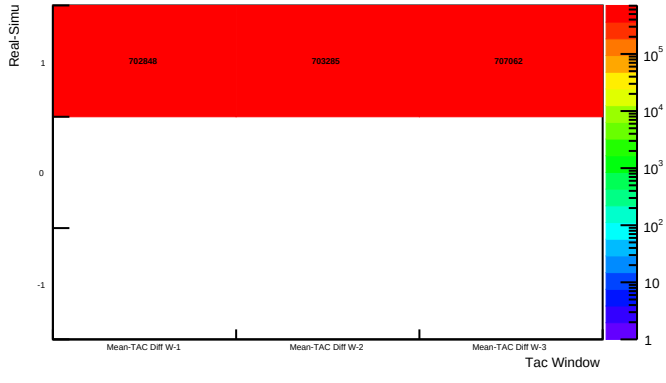
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



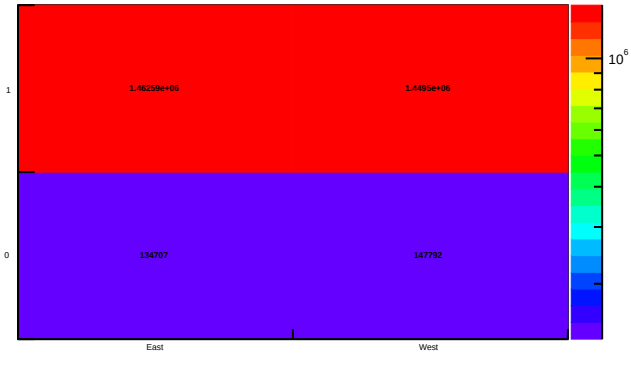
VT201 Input Ch4: VPD Tac Diff



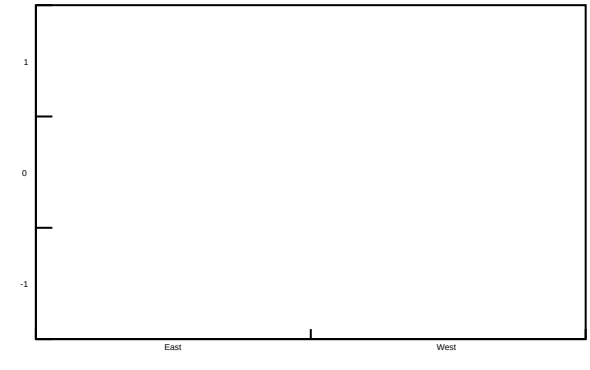
VT201 Input Ch4: VPD Tac Diff

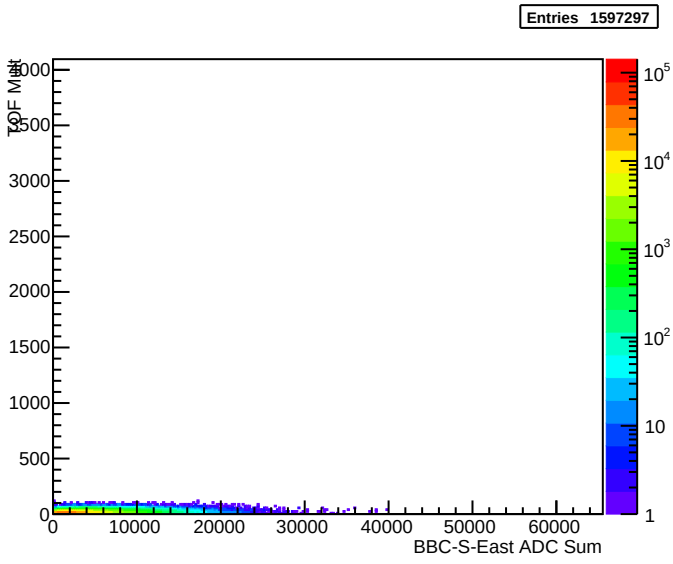


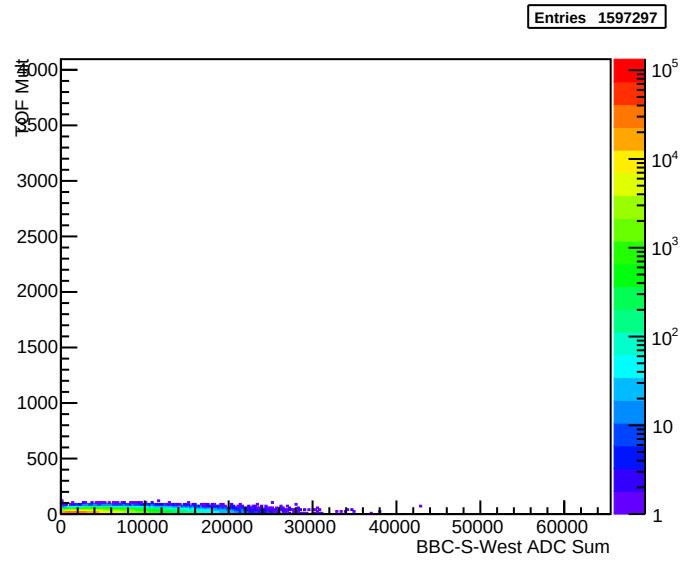
VT201 Input Ch4: VPD Adc Sum Th

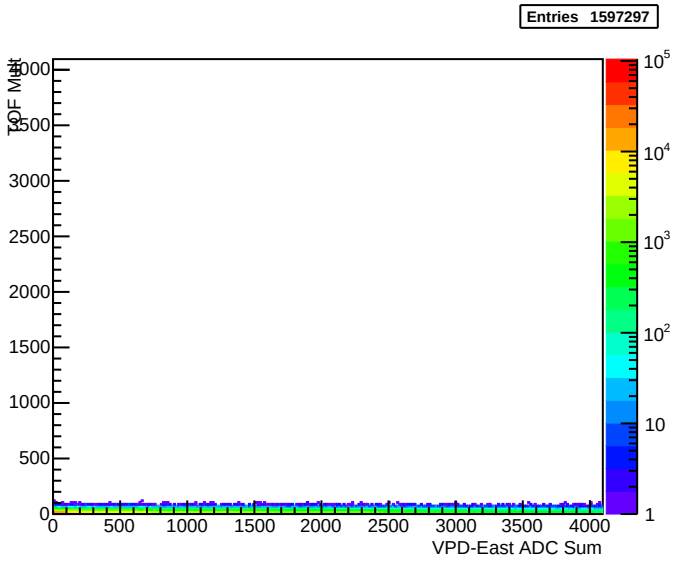


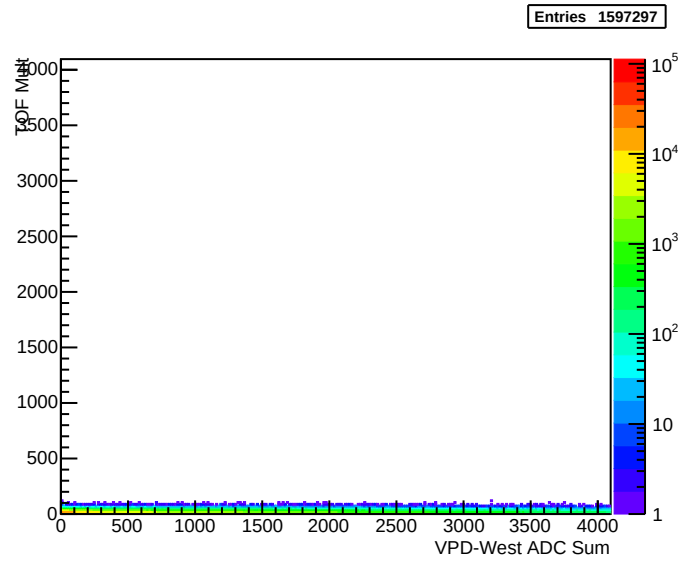
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

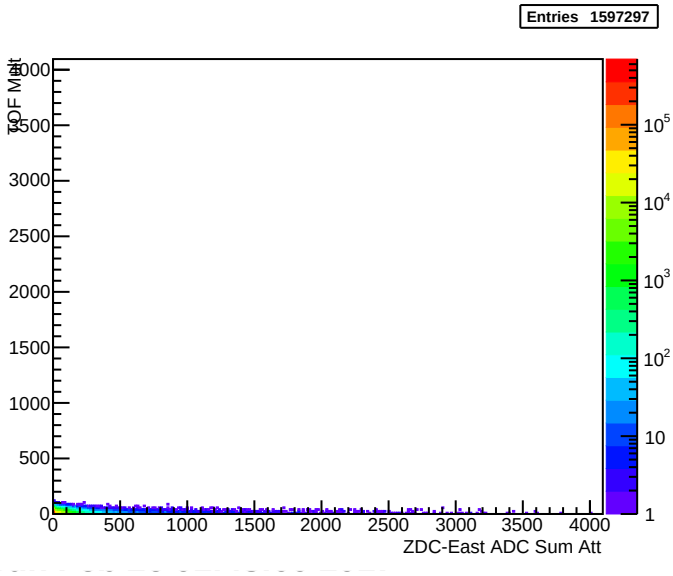


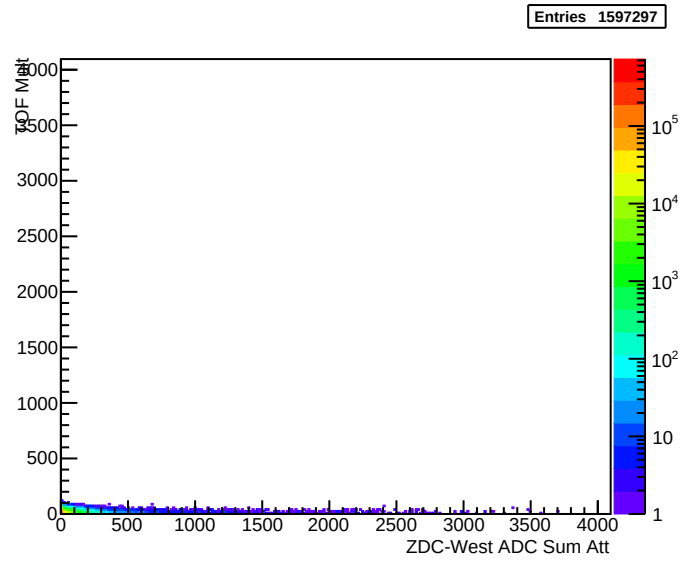

Entries 1597297
TOF Mult
BBC-S-East ADC Sum

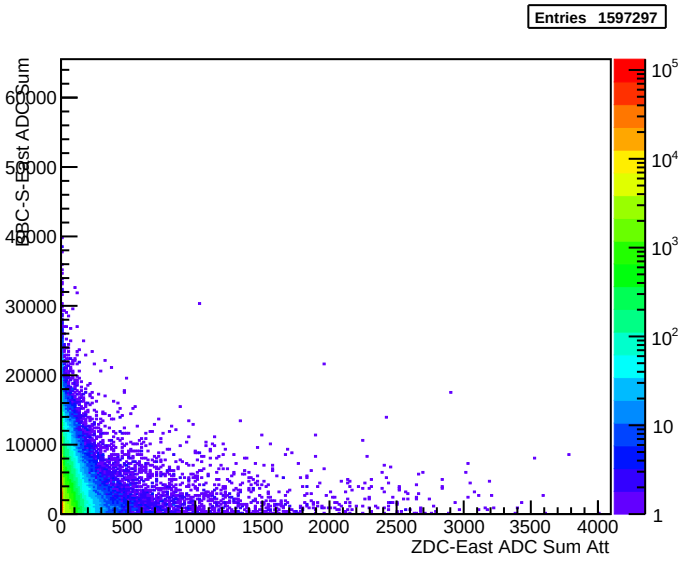

Entries 1597297
TOF Mult
BBC-S-West ADC Sum

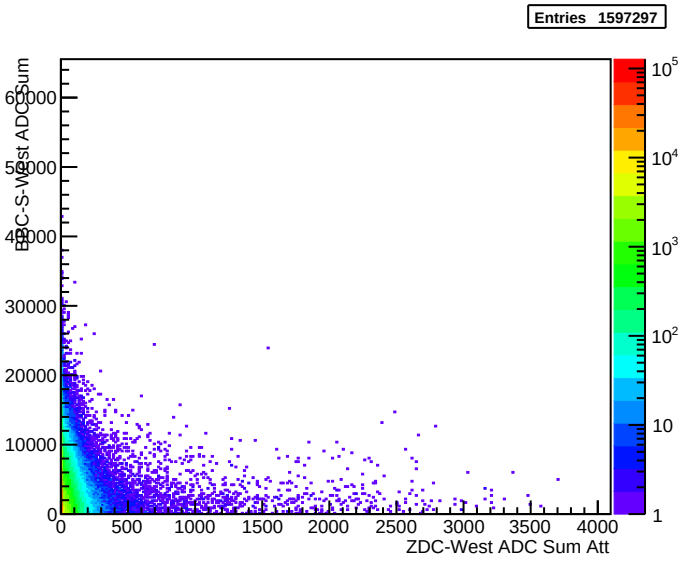

Entries 1597297
TOF Mult
VPD-East ADC Sum

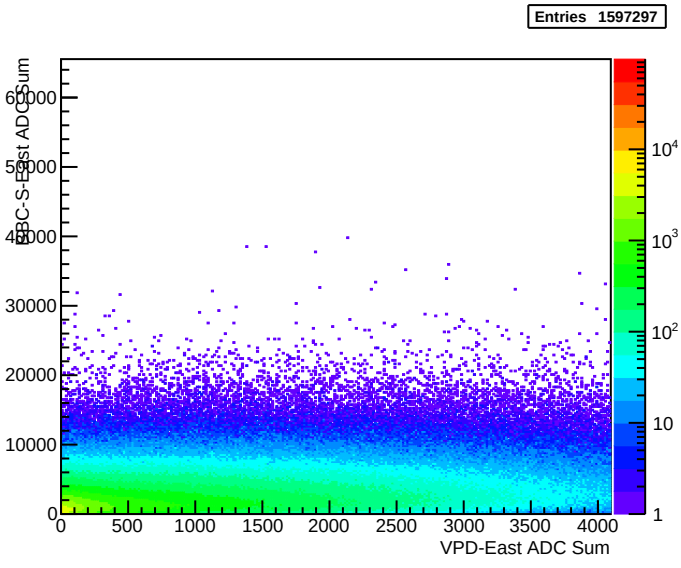

Entries 1597297
TOF Mult
VPD-West ADC Sum

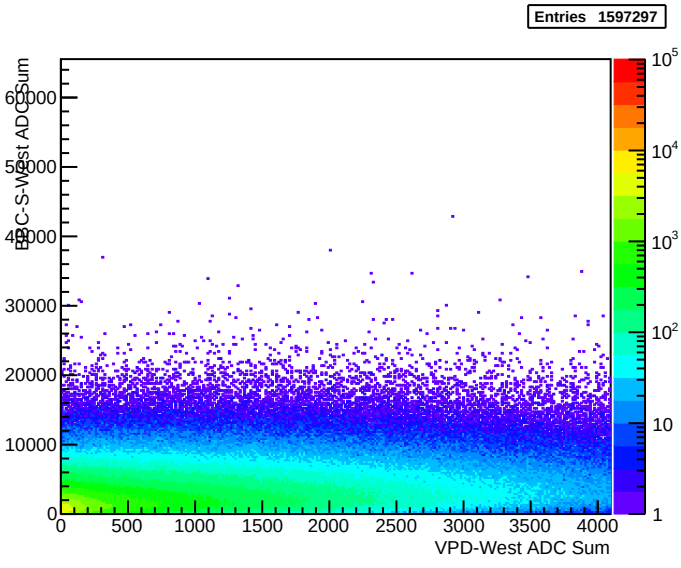

Entries 1597297
TOF Mult
ZDC-East ADC Sum Att

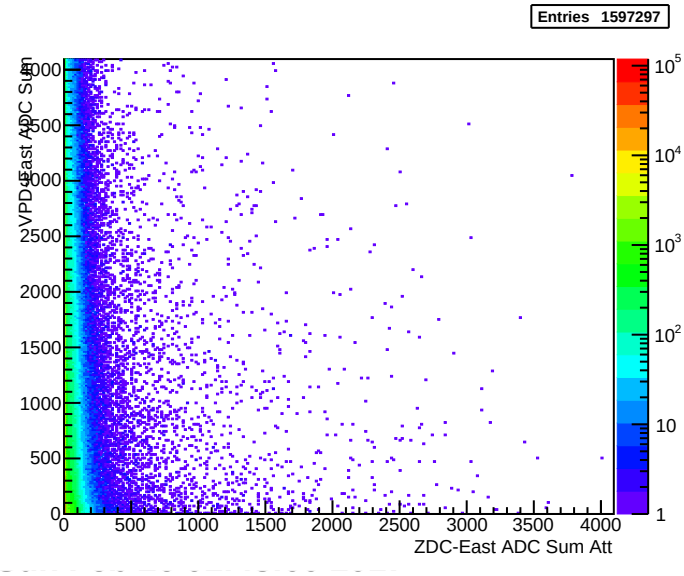

Entries 1597297
TOF Mult
ZDC-West ADC Sum Att

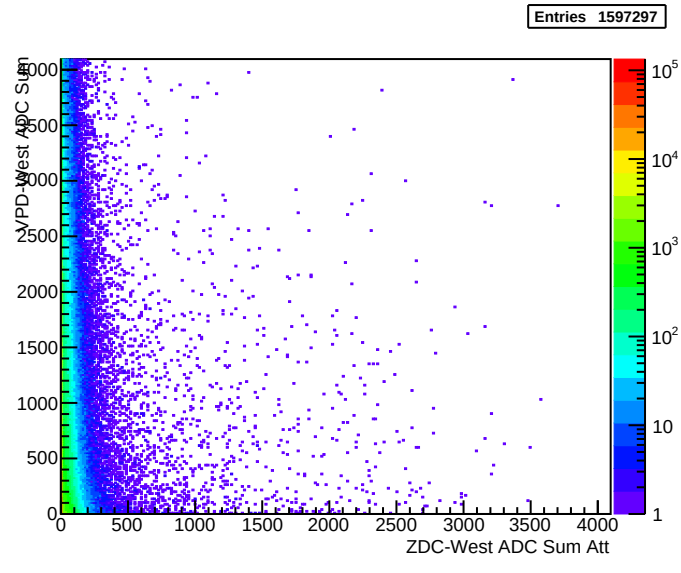

Entries 1597297
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

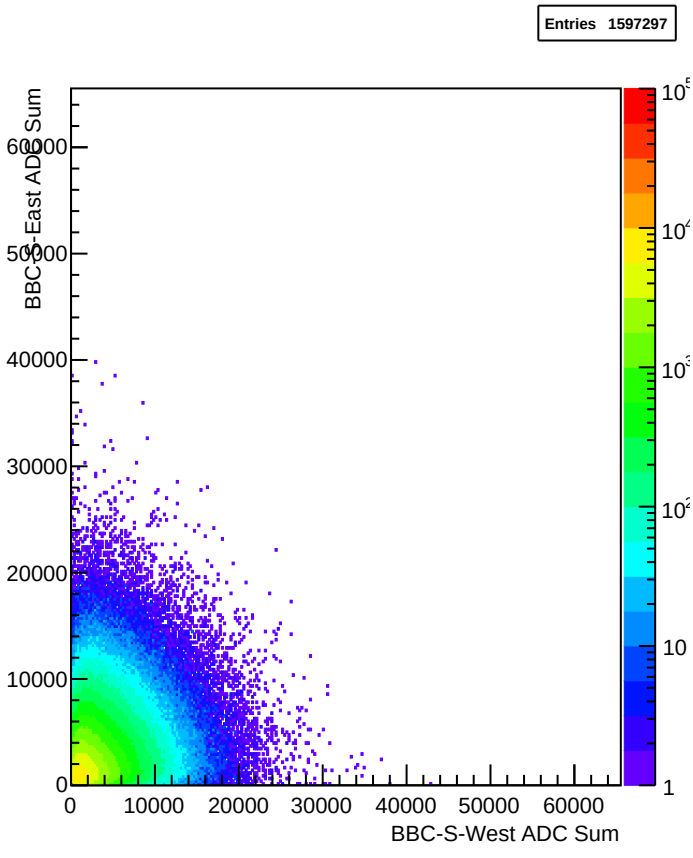

Entries 1597297
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

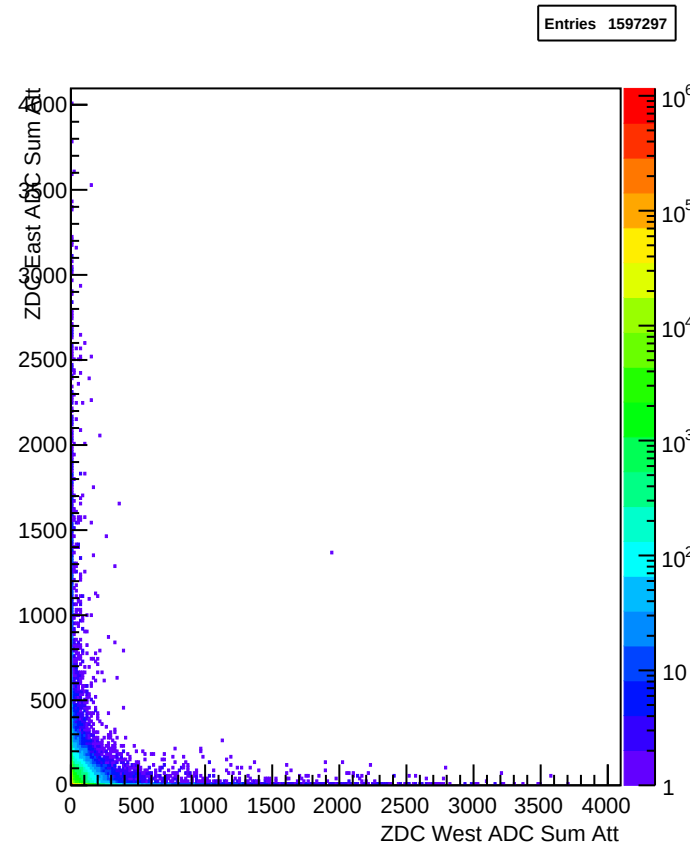

Entries 1597297
BBC-S-East ADC Sum
VPD-East ADC Sum

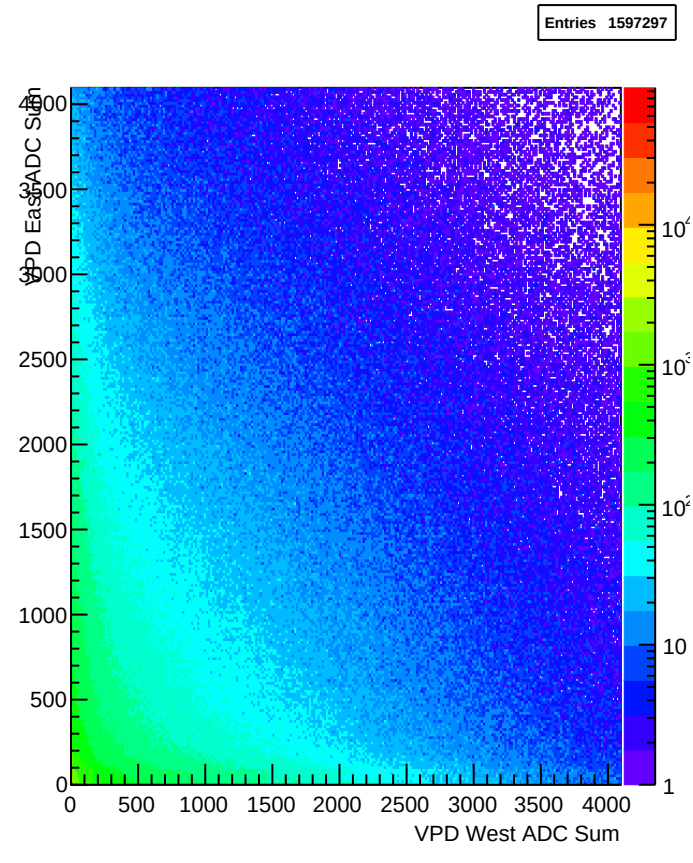

Entries 1597297
BBC-S-West ADC Sum
VPD-West ADC Sum

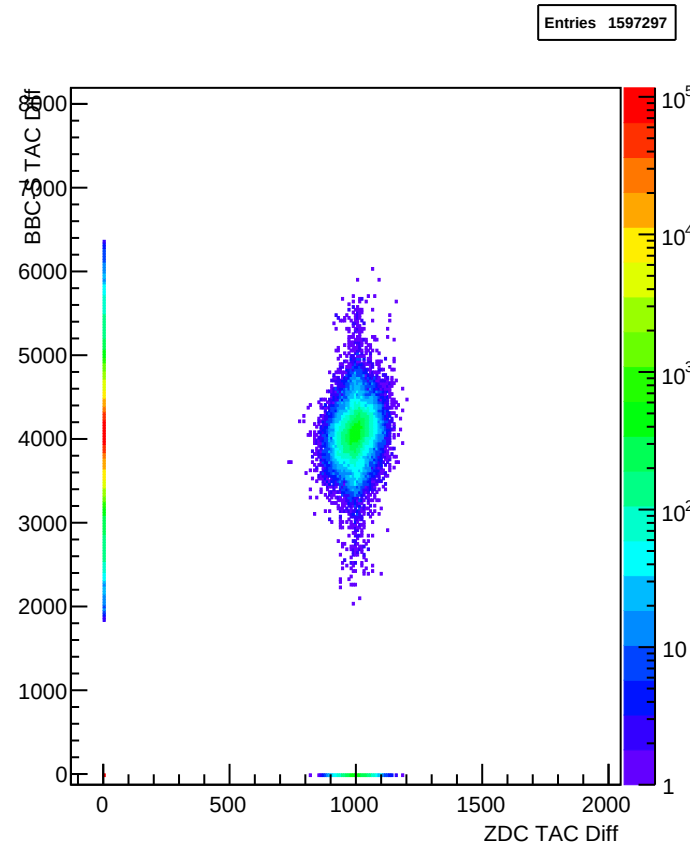

Entries 1597297
VPD-East ADC Sum
ZDC-East ADC Sum Att

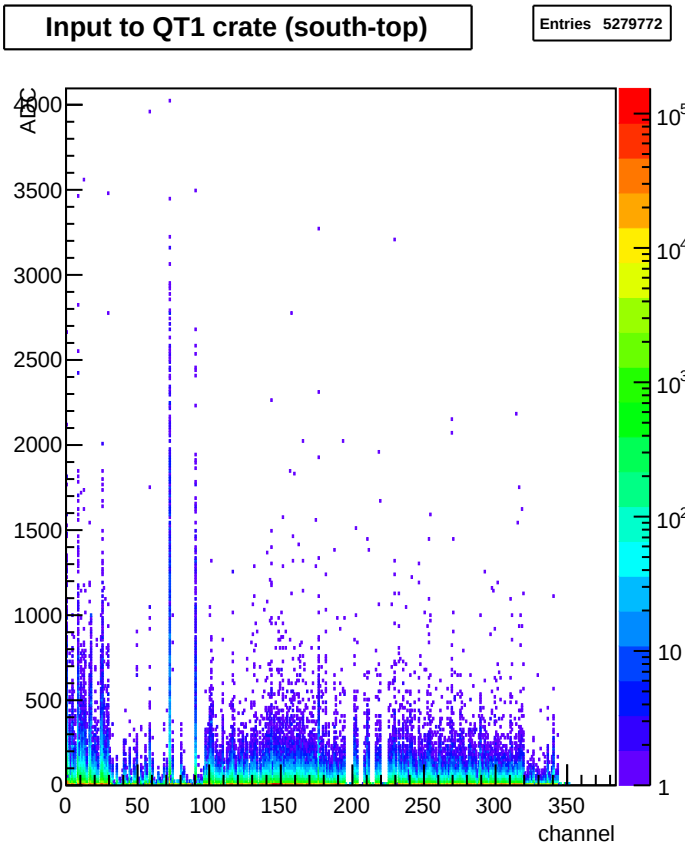

Entries 1597297
VPD-West ADC Sum
ZDC-West ADC Sum Att

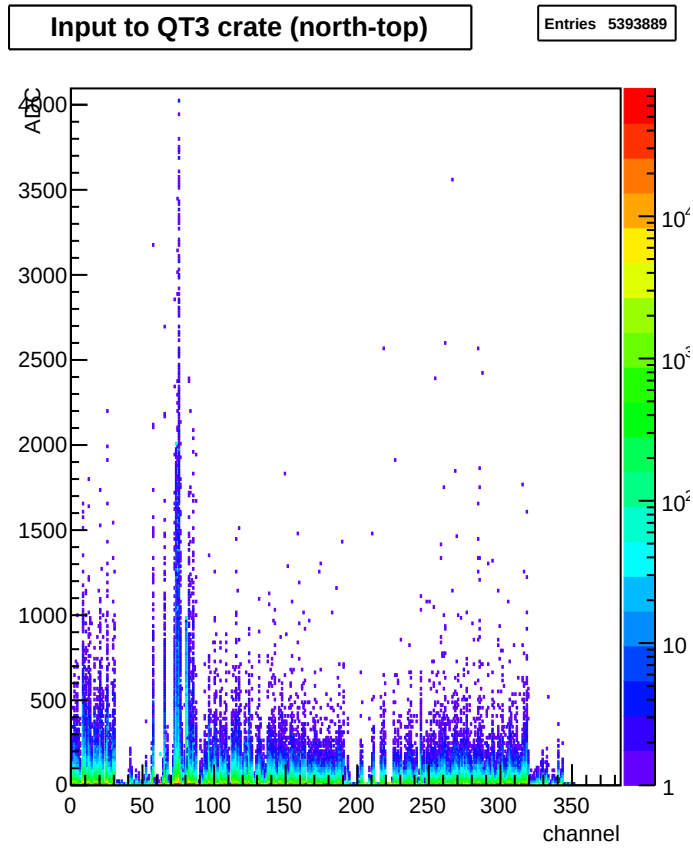

Entries 1597297
BBC-S-East ADC Sum
BBC-S-West ADC Sum

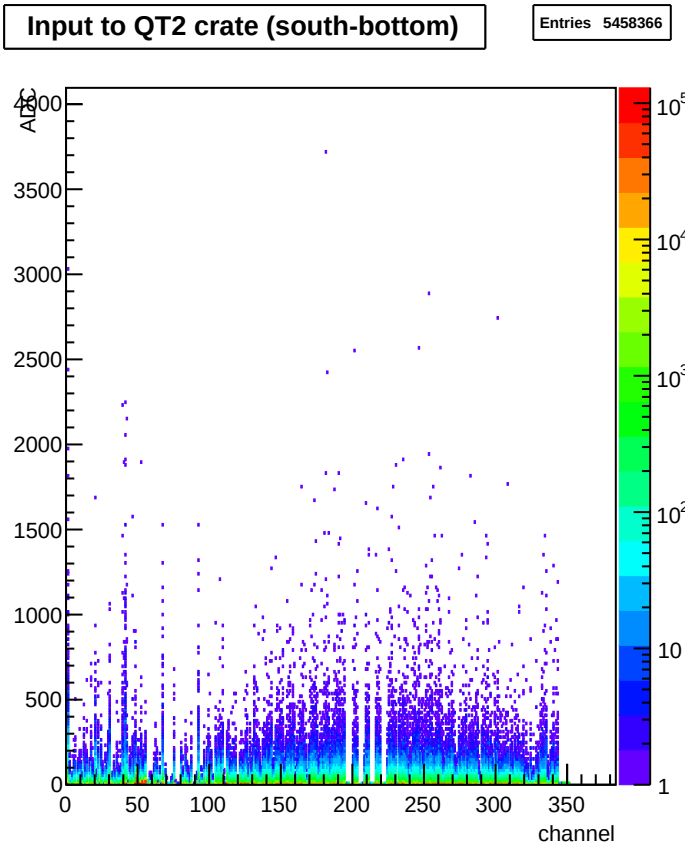

Entries 1597297
ZDC East ADC Sum Att
ZDC West ADC Sum Att

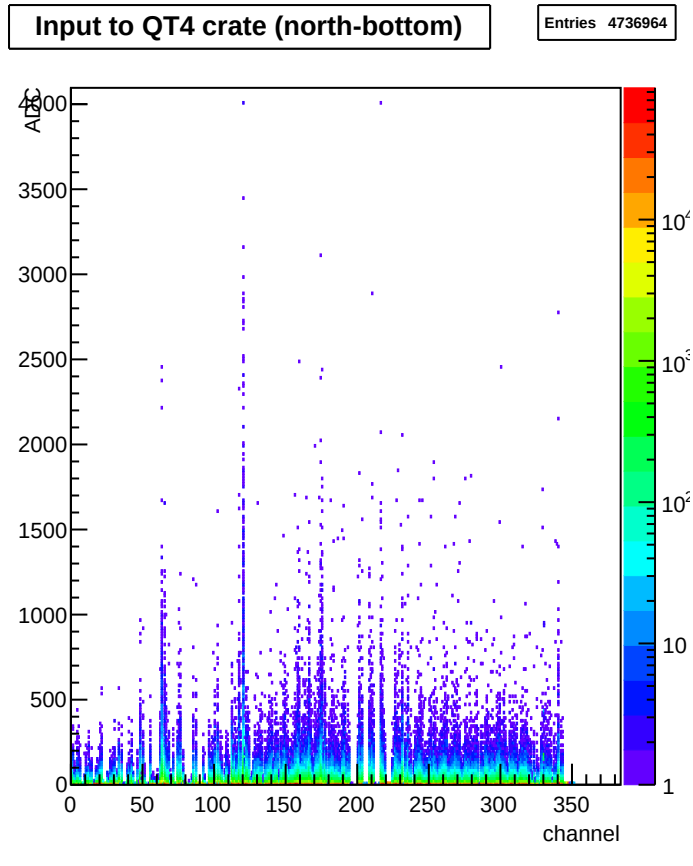

Entries 1597297
VPD East ADC Sum
VPD West ADC Sum

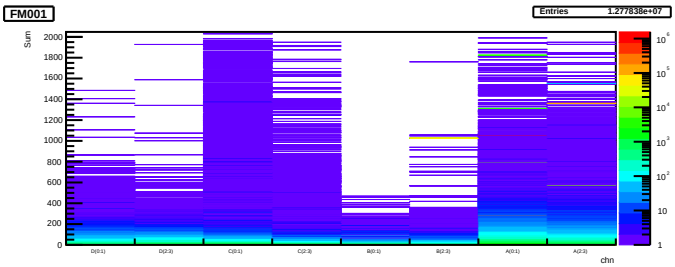

Entries 1597297
BBC-S TAC Diff
ZDC TAC Diff

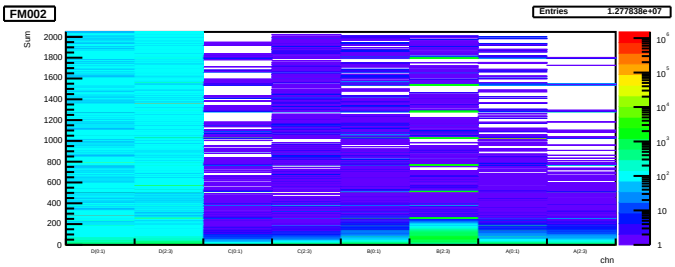

Input to QT1 crate (south-top)
Entries 5279772
ADC
channel

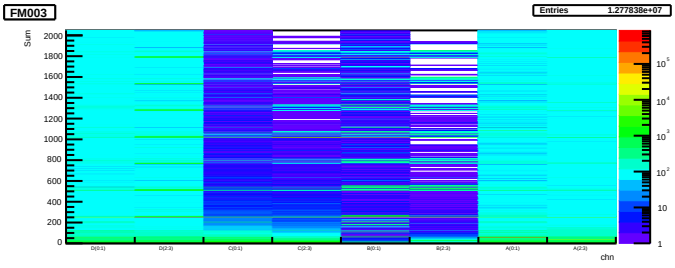

Input to QT3 crate (north-top)
Entries 5393889
ADC
channel

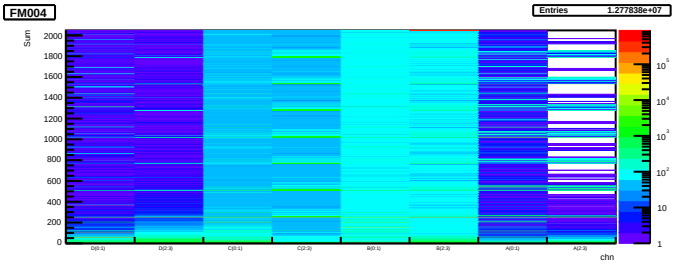

Input to QT2 crate (south-bottom)
Entries 5458366
ADC
channel

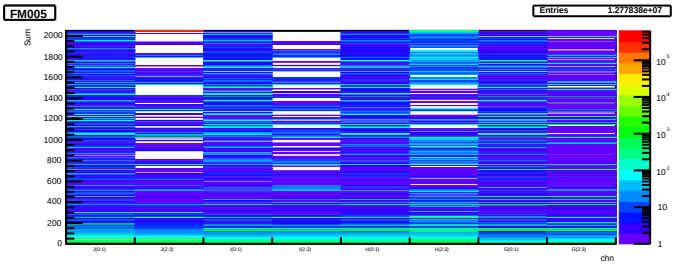

Input to QT4 crate (north-bottom)
Entries 4736964
ADC
channel

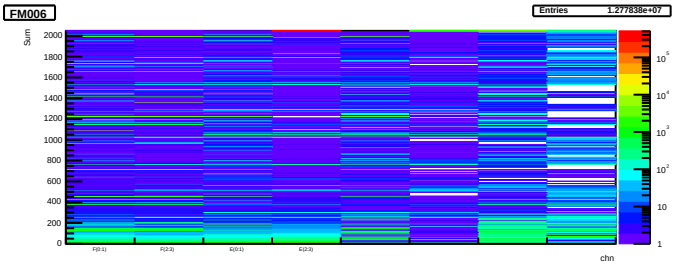

FM001
Entries 1.277838e+07
Sum
chn

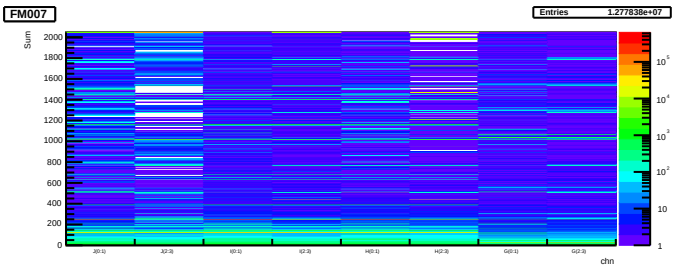

FM002
Entries 1.277838e+07
Sum
chn

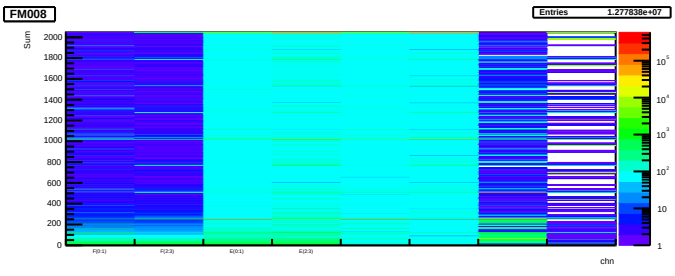

FM003
Entries 1.277838e+07
Sum
chn

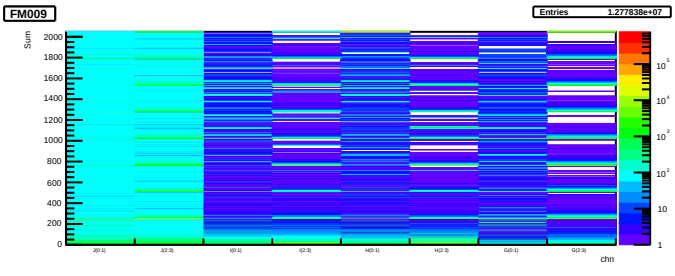

FM004
Entries 1.277838e+07
Sum
chn


FM005
Entries 1.277838e+07
Sum
chn


FM006
Entries 1.277838e+07
Sum
chn


FM007
Entries 1.277838e+07
Sum
chn


FM008
Entries 1.277838e+07
Sum
chn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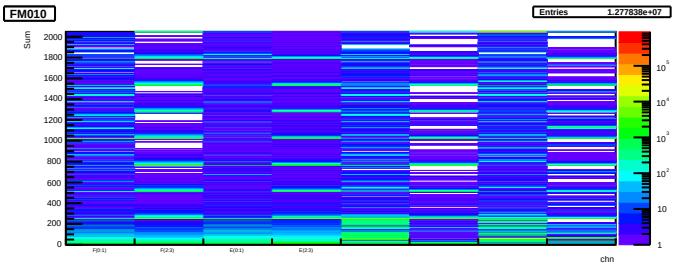
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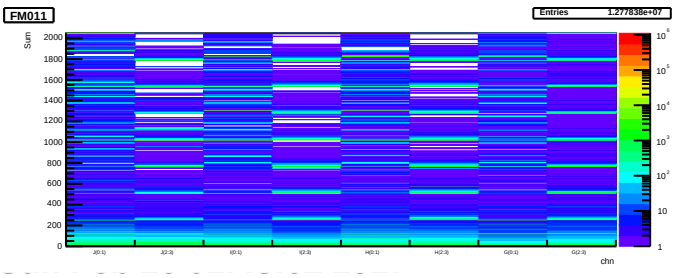
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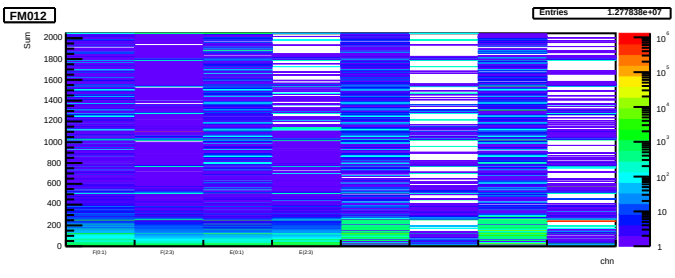
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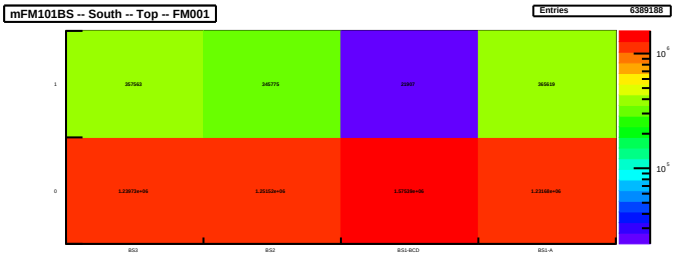
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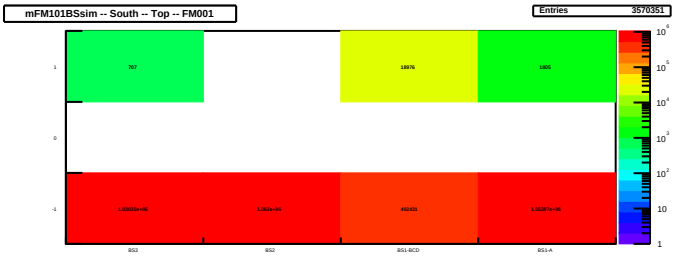
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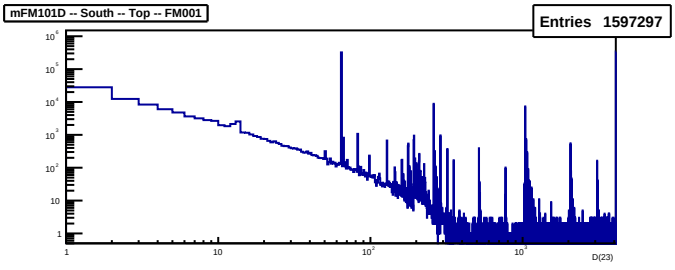
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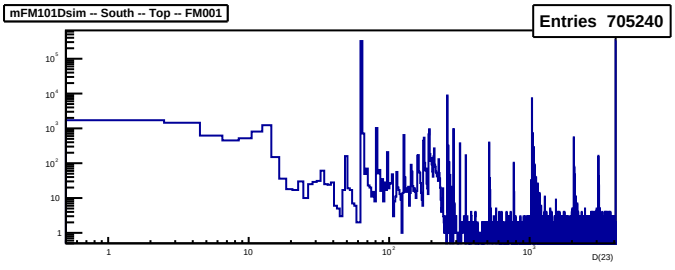
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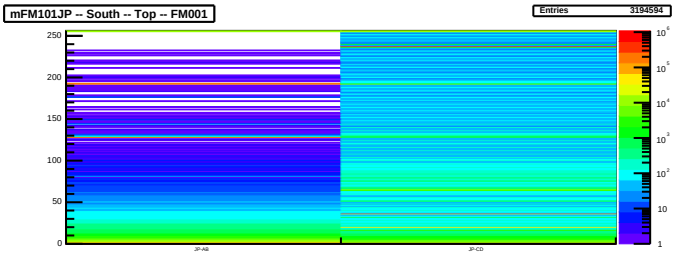
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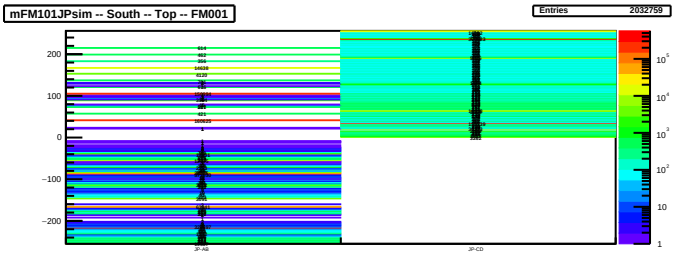
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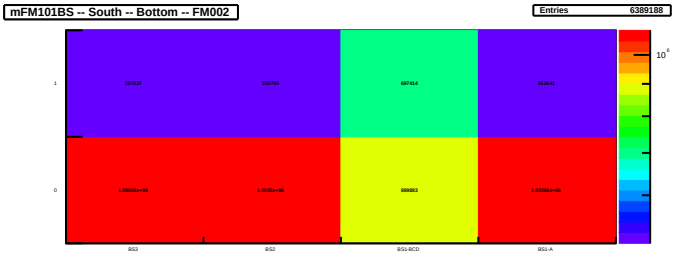
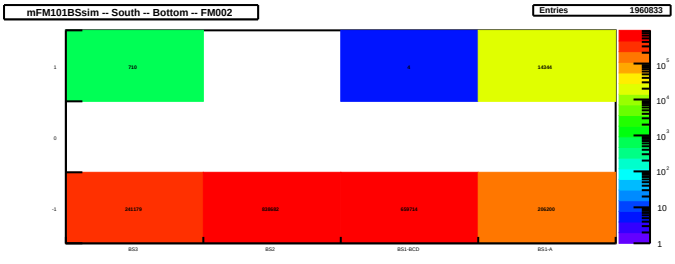

mFM101BS -- South -- Bottom -- FM002
Entries 6389188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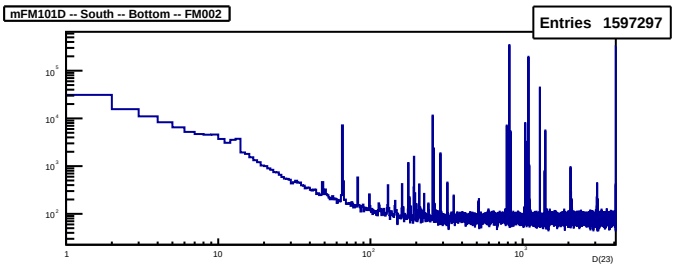
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Entries 1597297
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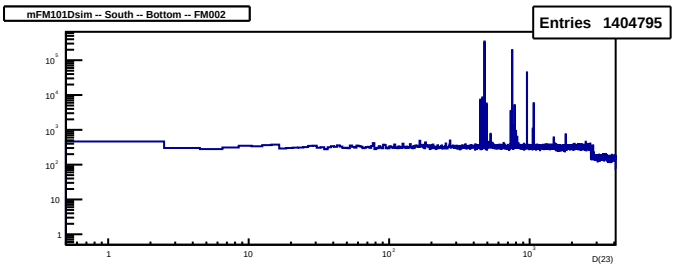
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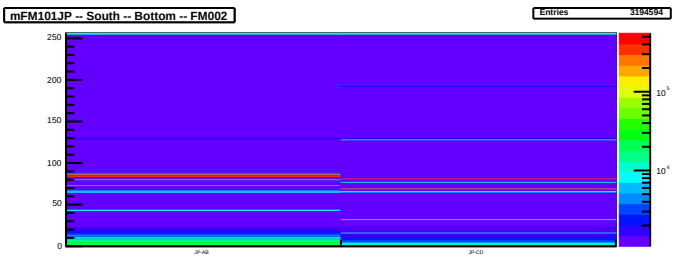
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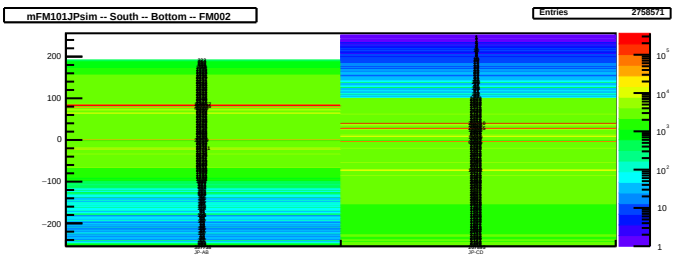
Entries 3194594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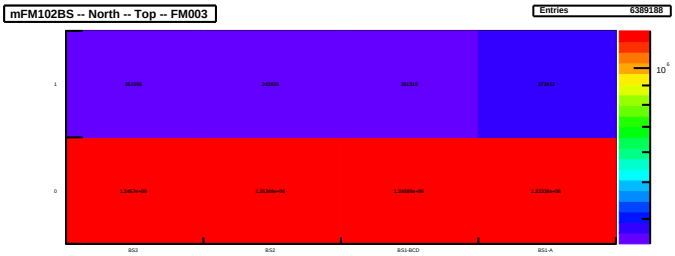
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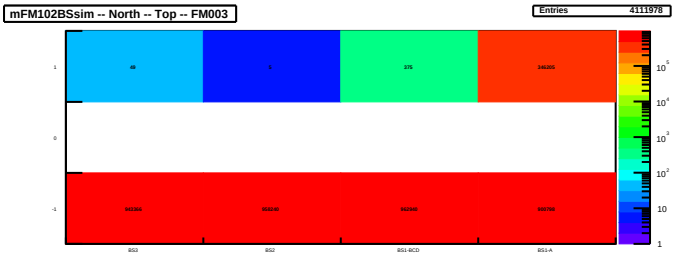
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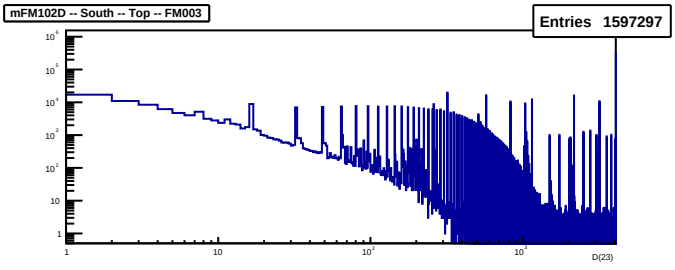
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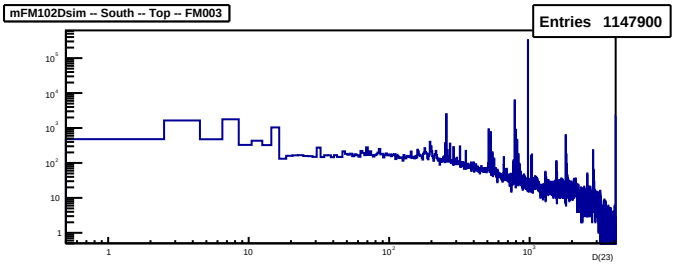
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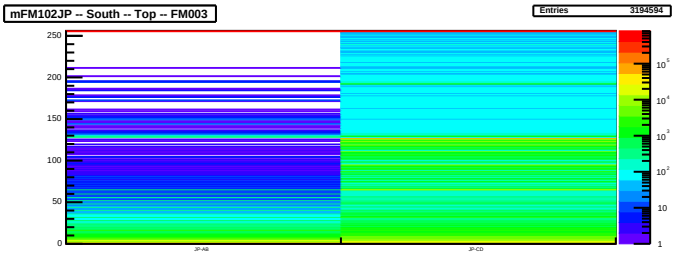
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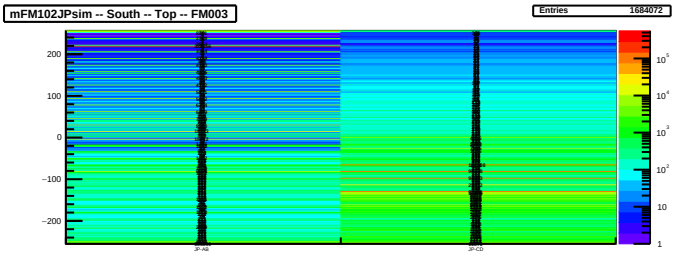
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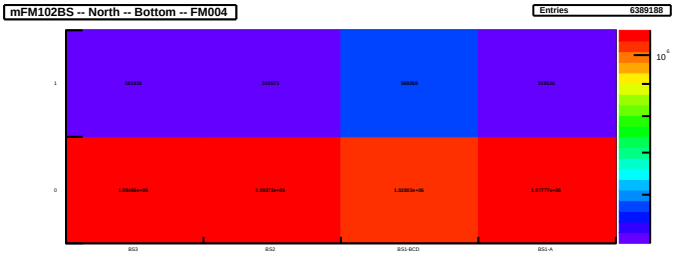
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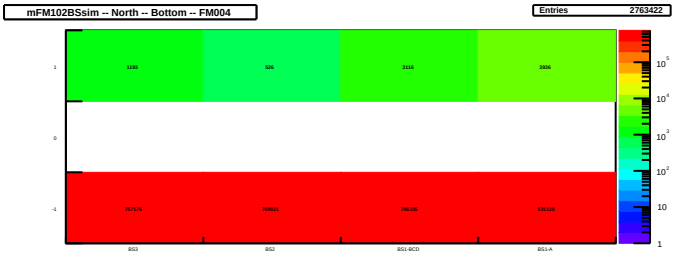
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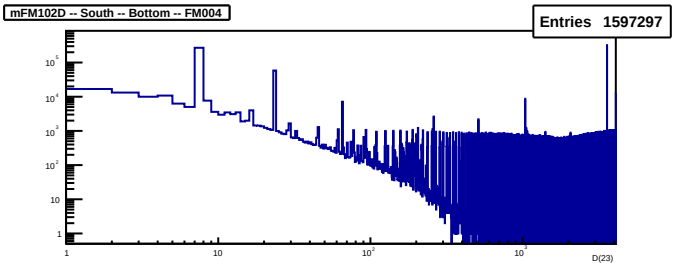
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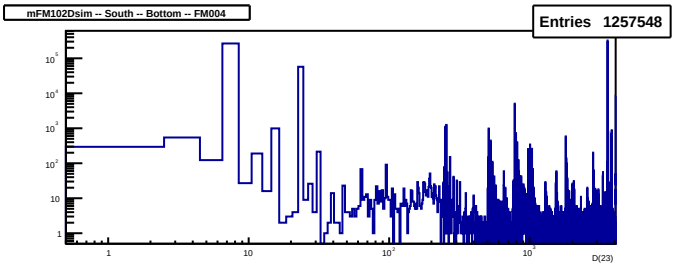
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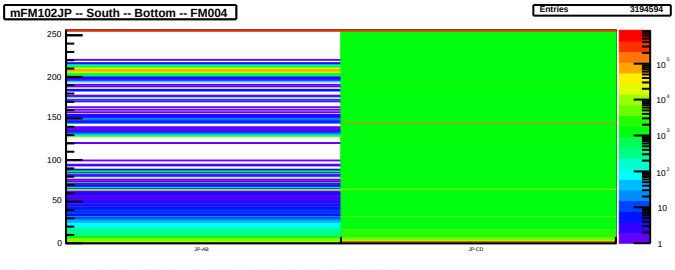
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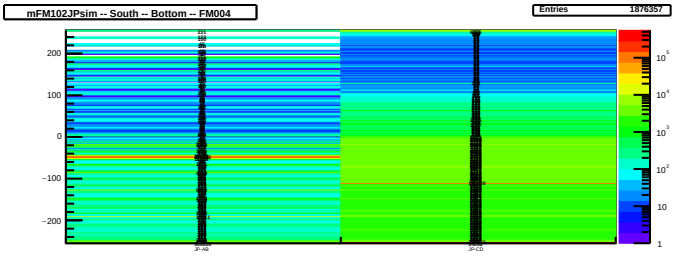
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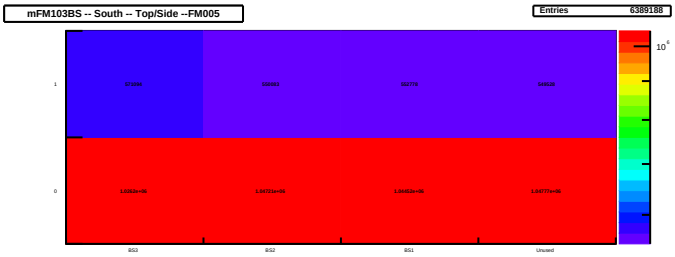
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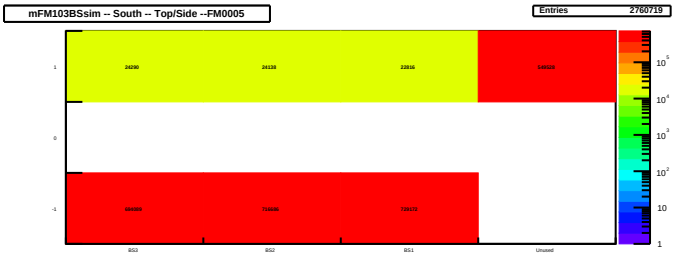
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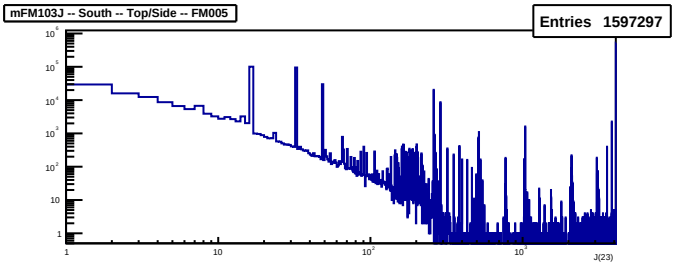
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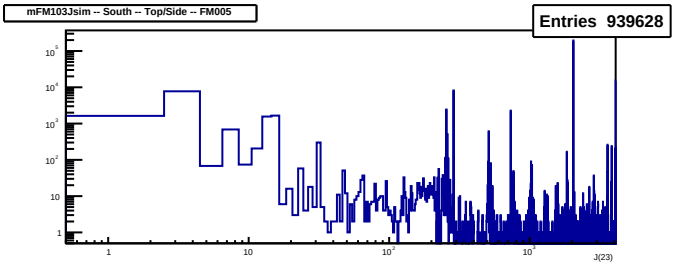
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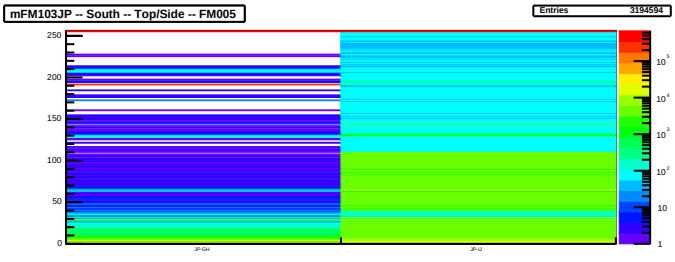
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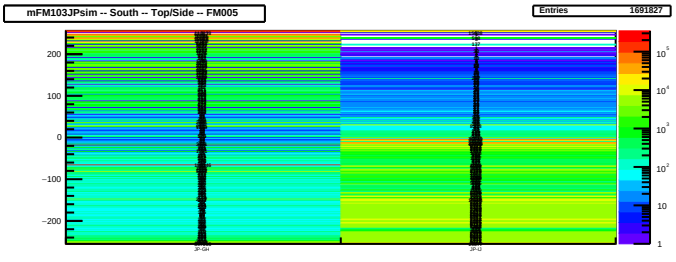
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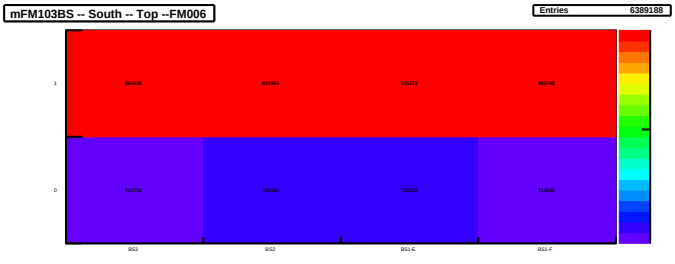
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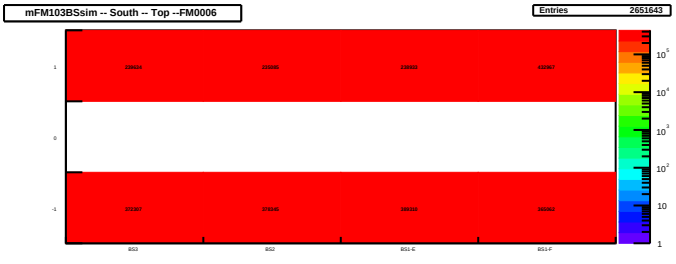
Entries 6389188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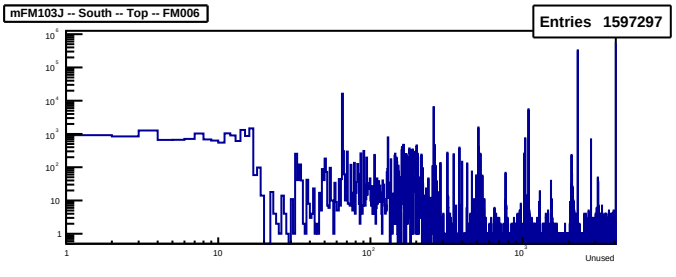
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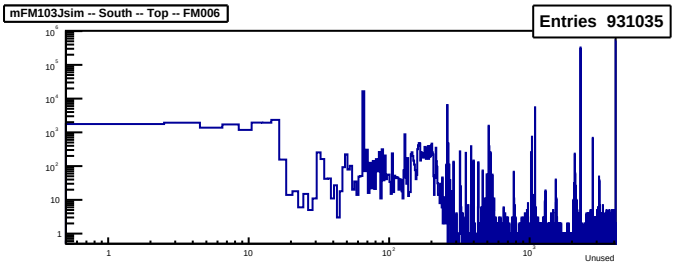
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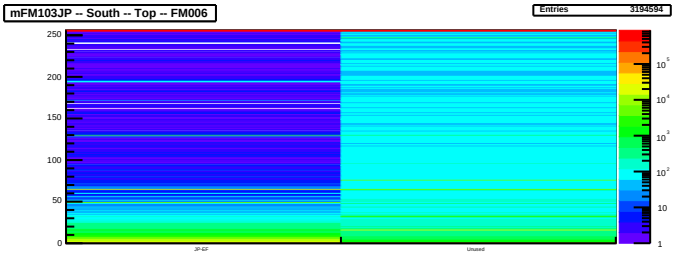
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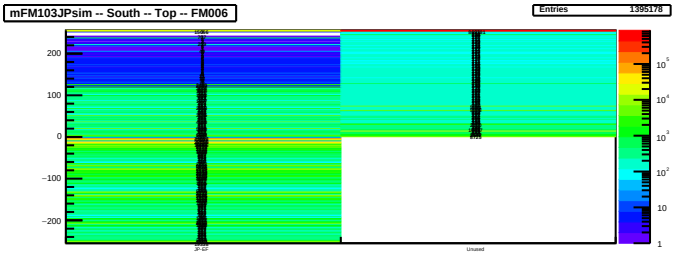
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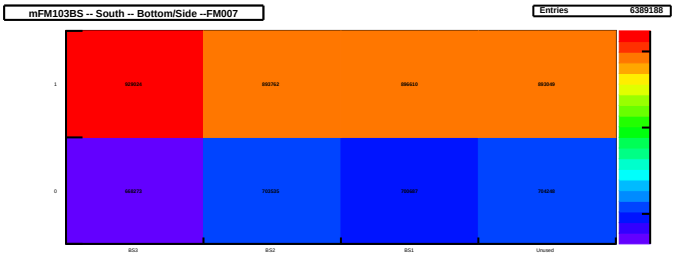
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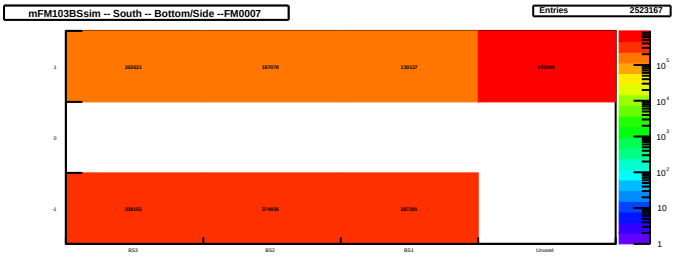
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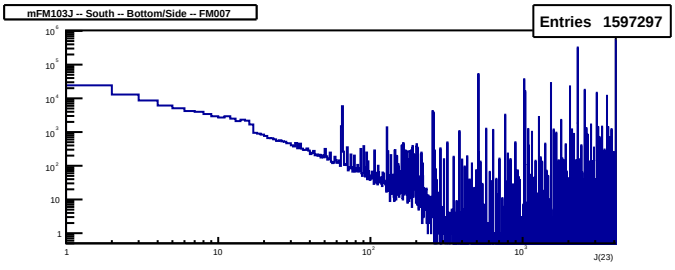
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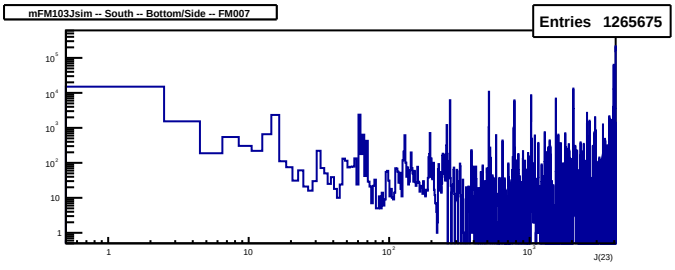
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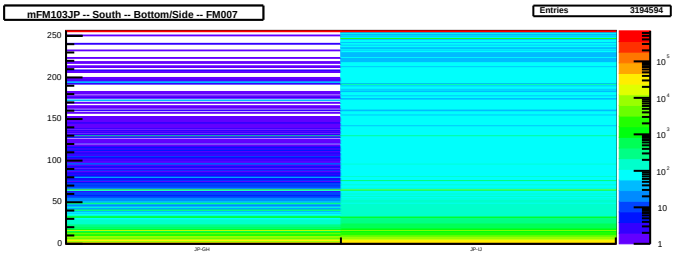
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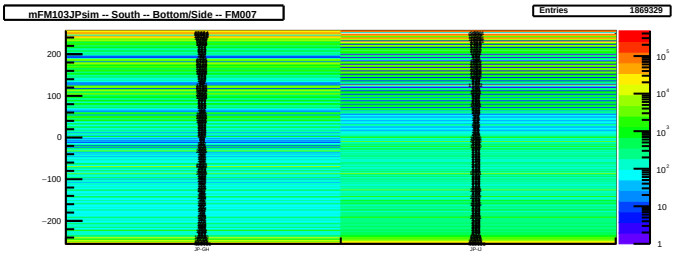
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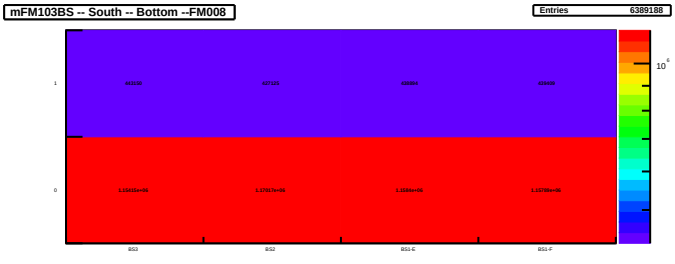
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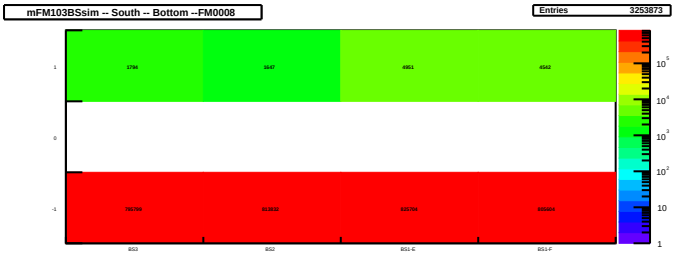
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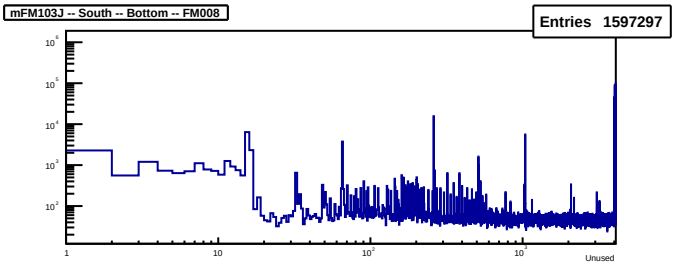
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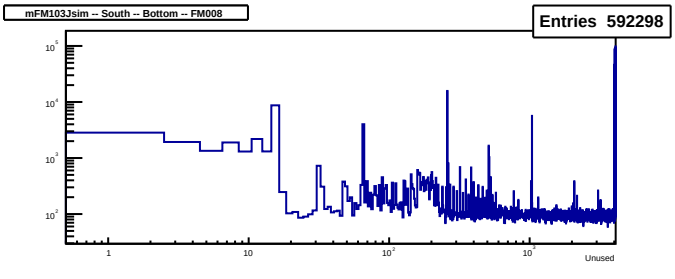
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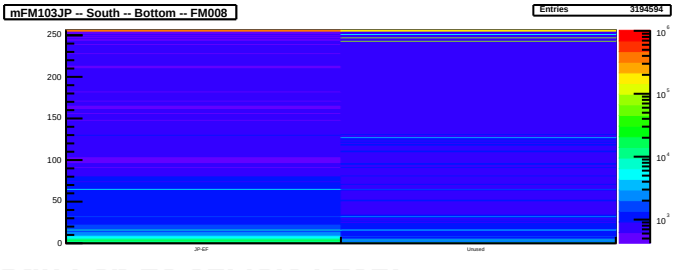
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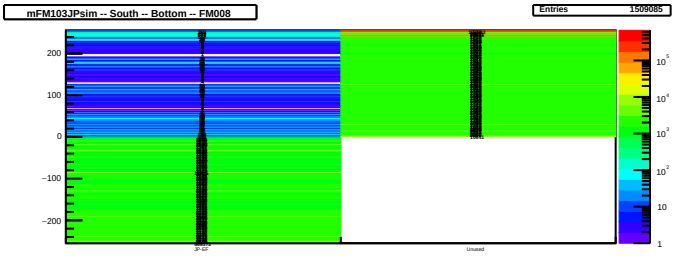
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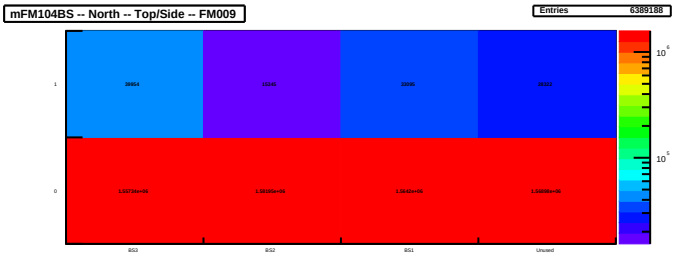
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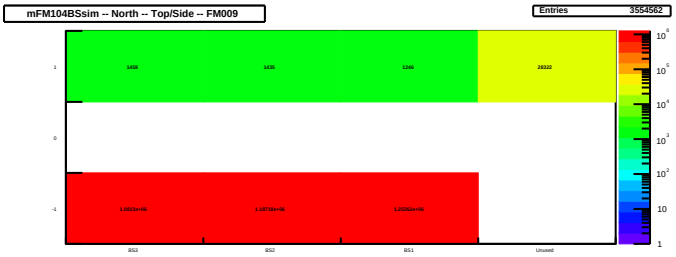
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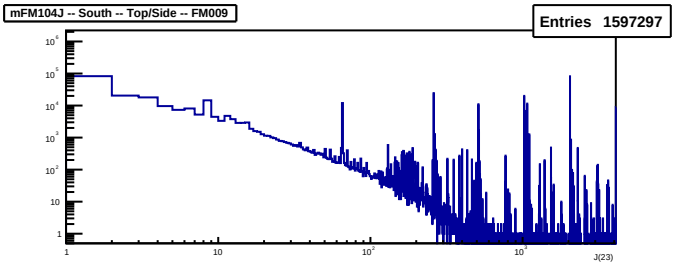
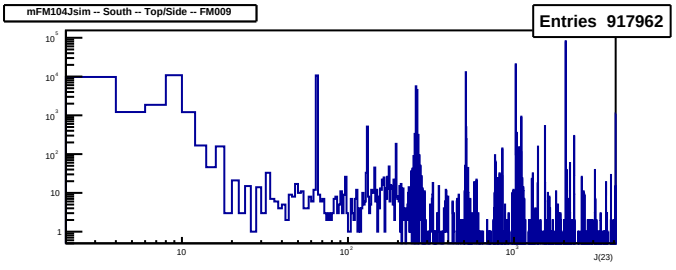
Entries 3554562


mFM104J -- South -- Top/Side -- FM009
Entries 1597297
J(23)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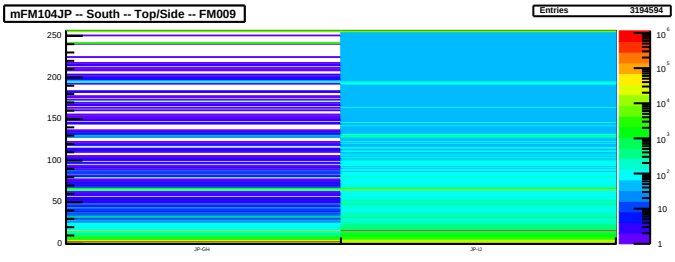
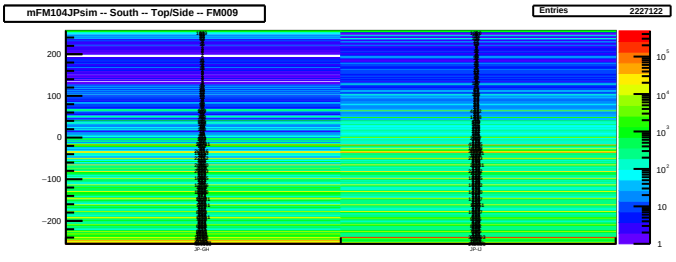
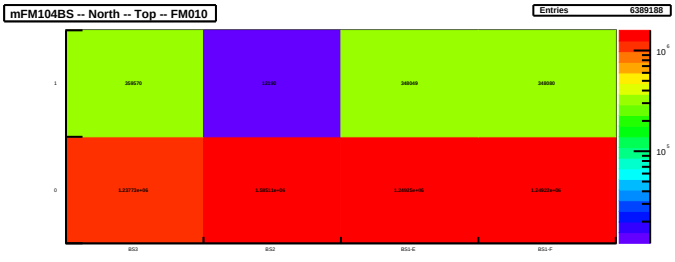
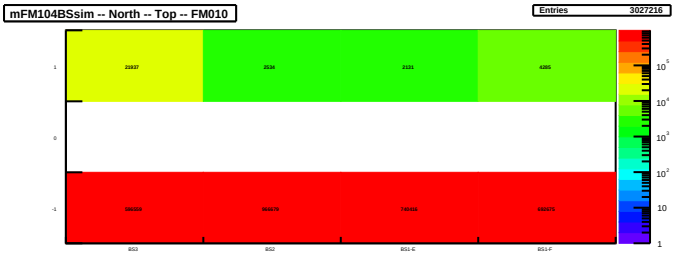
Entries 917962
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 3194594


mFM104JPsim -- South -- Top/Side -- FM009
Entries 2227122


mFM104BS -- North -- Top -- FM010
Entries 6389188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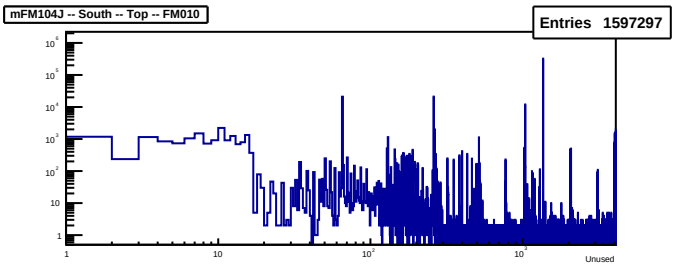
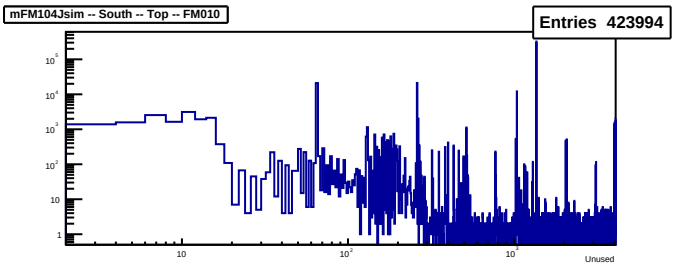
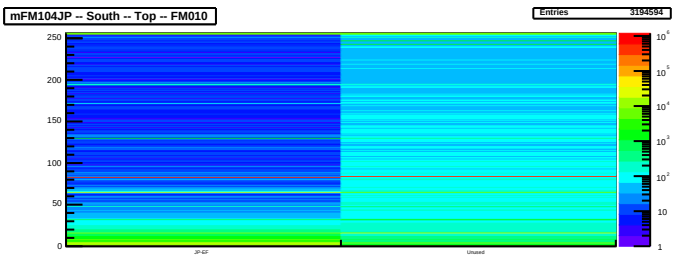
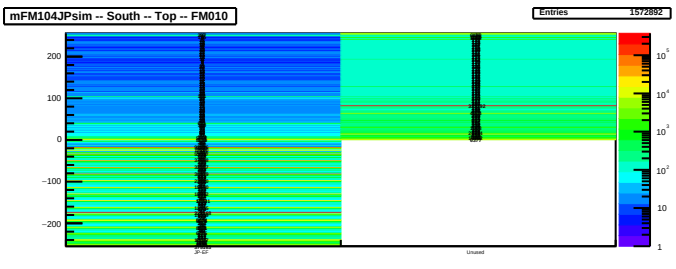
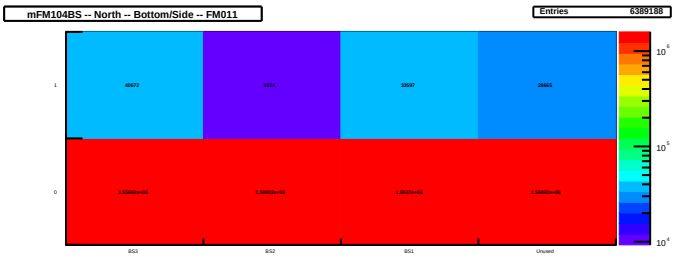
Entries 3027216

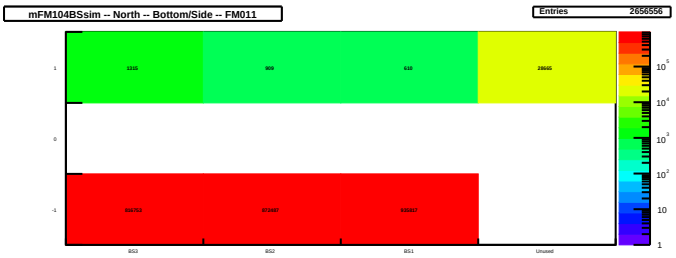

mFM104J -- South -- Top -- FM010
Entries 1597297
Unused

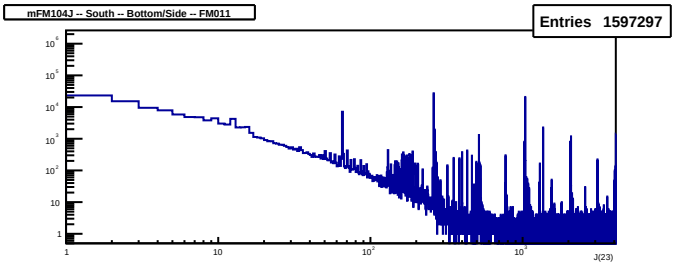

mFM104Jsim -- South -- Top -- FM010
Entries 423994
Unused

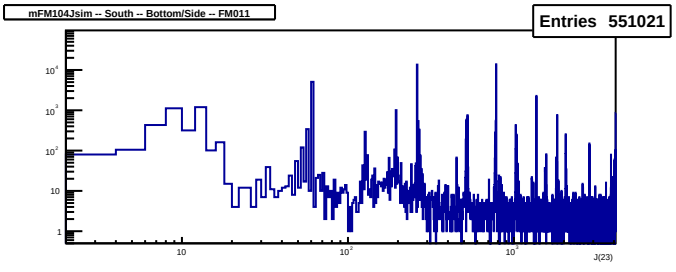

mFM104JP -- South -- Top -- FM010
Entries 3194594

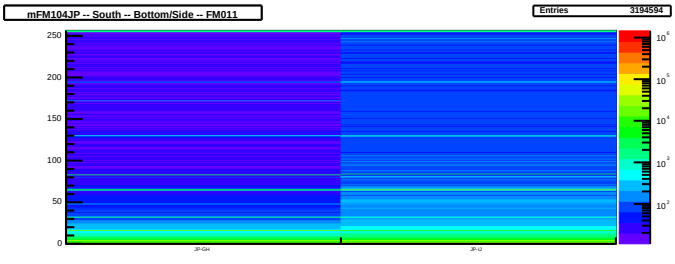

mFM104JPsim -- South -- Top -- FM010
Entries 1572892

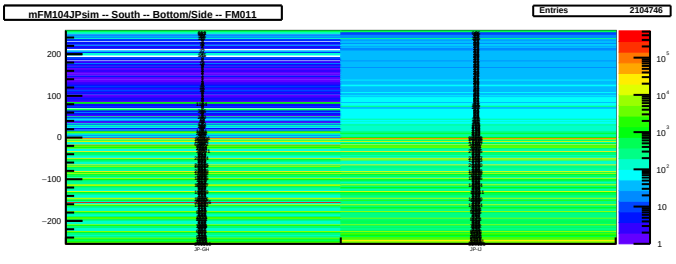

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6389188

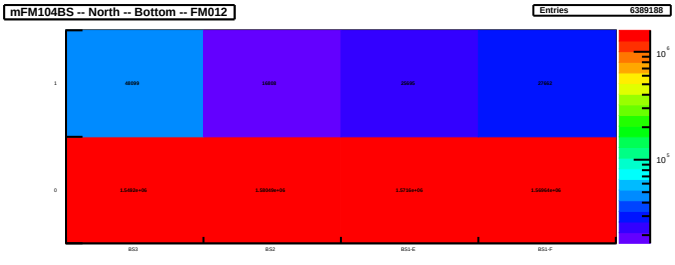

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2656556

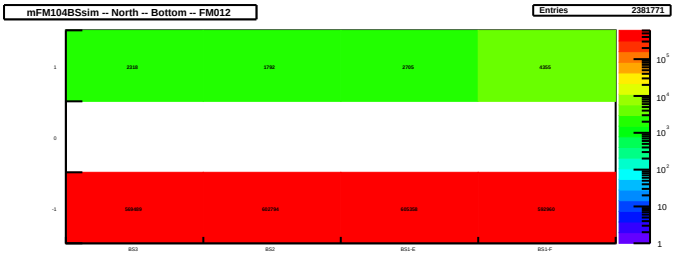

mFM104J -- South -- Bottom/Side -- FM011
Entries 1597297
J(23)

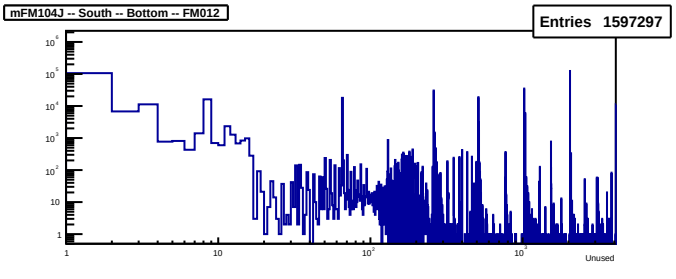

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 551021
J(23)

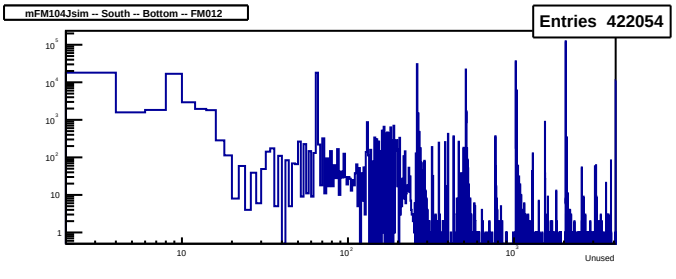

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3194594

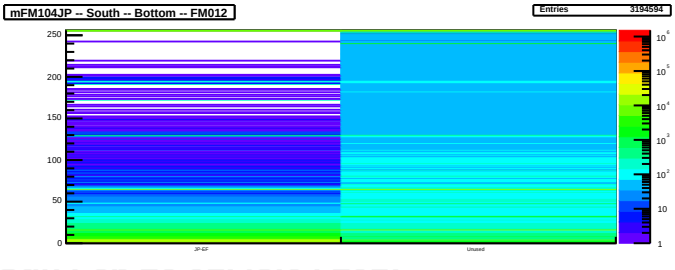

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2104746

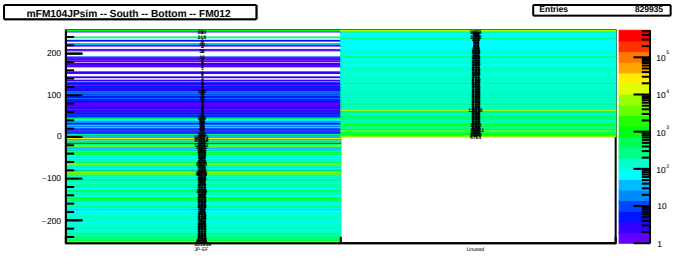

mFM104BS -- North -- Bottom -- FM012
Entries 6389188

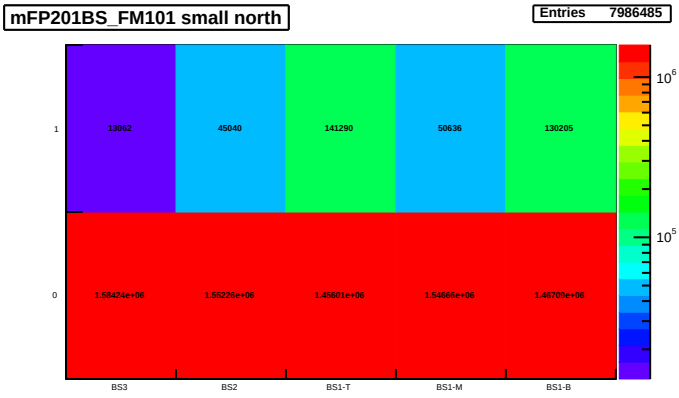

mFM104BSsim -- North -- Bottom -- FM012
Entries 2381771

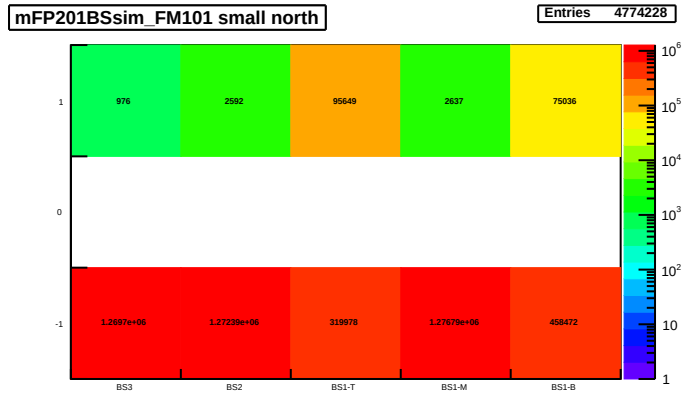

mFM104J -- South -- Bottom -- FM012
Entries 1597297
Unused

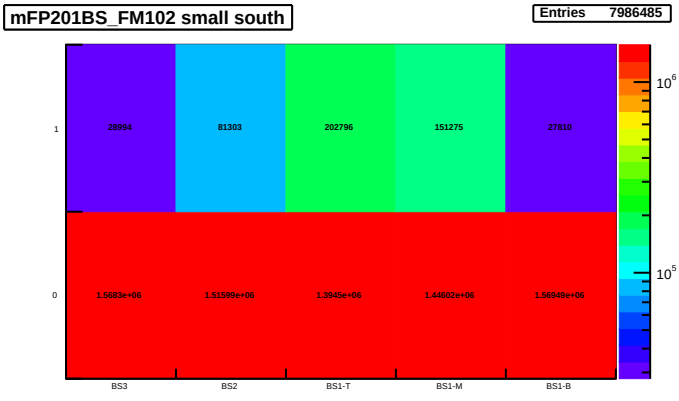

mFM104Jsim -- South -- Bottom -- FM012
Entries 422054
Unused

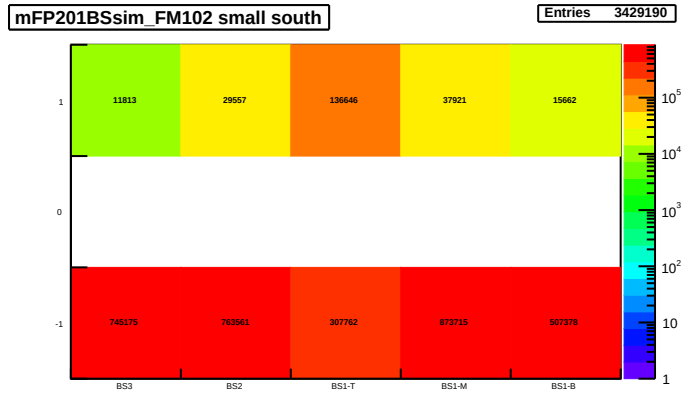

mFM104JP -- South -- Bottom -- FM012
Entries 3194594

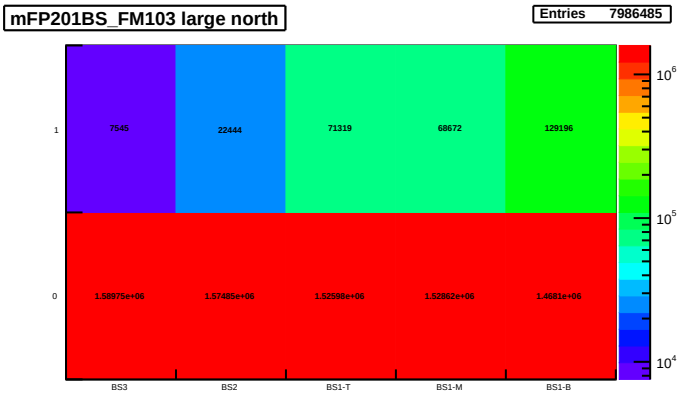

mFM104JPsim -- South -- Bottom -- FM012
Entries 829935

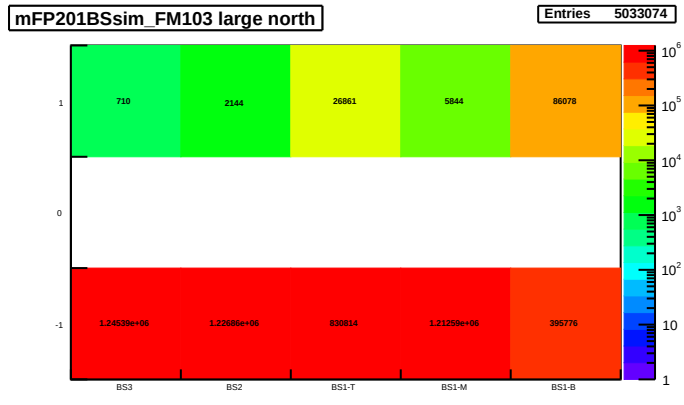

mFP201BS_FM101 small north
Entries 7986485
13062
45040
141290
50636
130205
1.58424e+06
1.55226e+06
1.45601e+06
1.54666e+06
1.46709e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

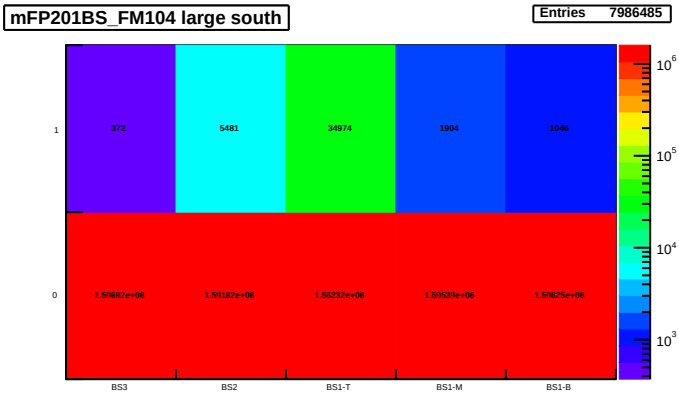

mFP201BSsim_FM101 small north
Entries 4774228
976
2592
95649
2637
75036
1.2697e+06
1.27239e+06
319978
1.27679e+06
458472
BS3
BS2
BS1-T
BS1-M
BS1-B

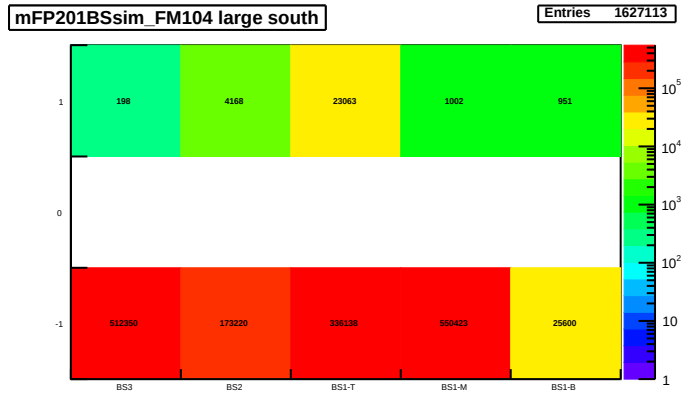

mFP201BS_FM102 small south
Entries 7986485
28994
81303
202796
151275
27810
1.5683e+06
1.51599e+06
1.3945e+06
1.44602e+06
1.56949e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

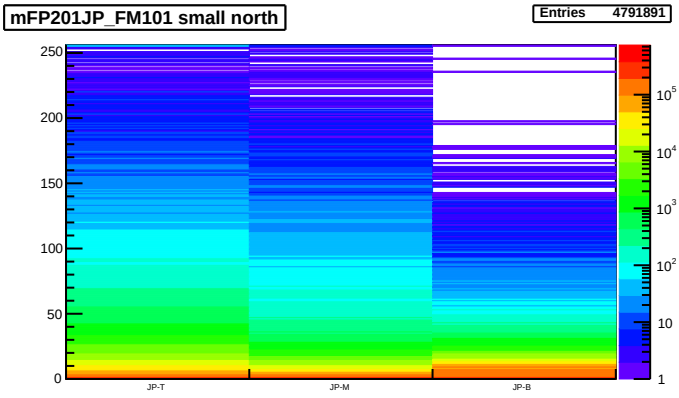

mFP201BSsim_FM102 small south
Entries 3429190
11813
29557
136646
37921
15662
745175
763561
307762
873715
507378
BS3
BS2
BS1-T
BS1-M
BS1-B

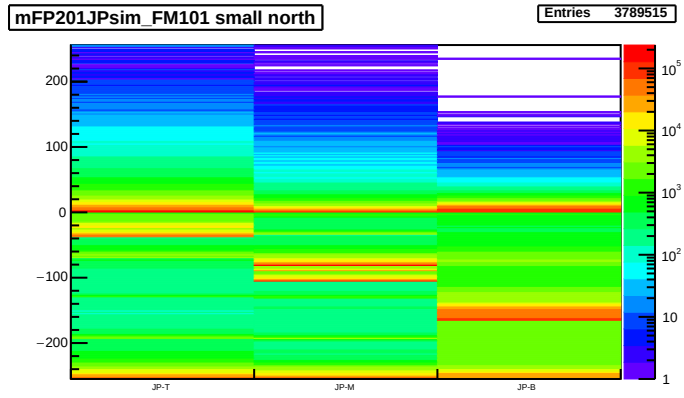

mFP201BS_FM103 large north
Entries 7986485
7545
22444
71319
68672
129196
1.58975e+06
1.57485e+06
1.52598e+06
1.52862e+06
1.4681e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

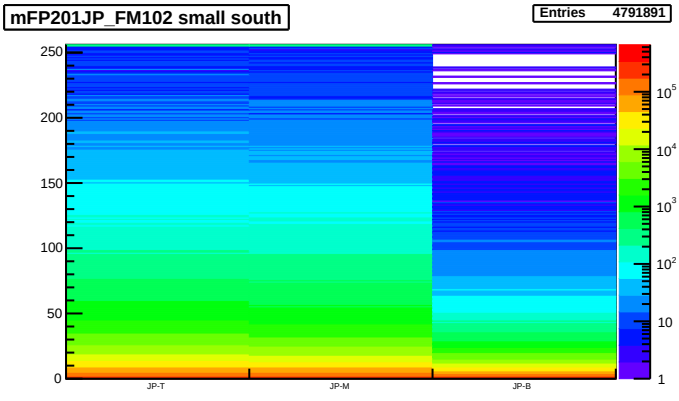

mFP201BSsim_FM103 large north
Entries 5033074
710
2144
26861
5844
86078
1.24539e+06
1.22686e+06
830814
1.21259e+06
395776
BS3
BS2
BS1-T
BS1-M
BS1-B

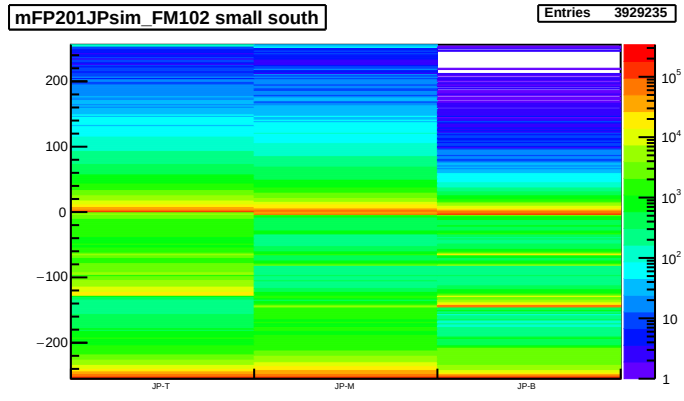

mFP201BS_FM104 large south
Entries 7986485
372
5481
34974
1904
1046
1.59692e+06
1.59182e+06
1.56232e+06
1.59539e+06
1.59625e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

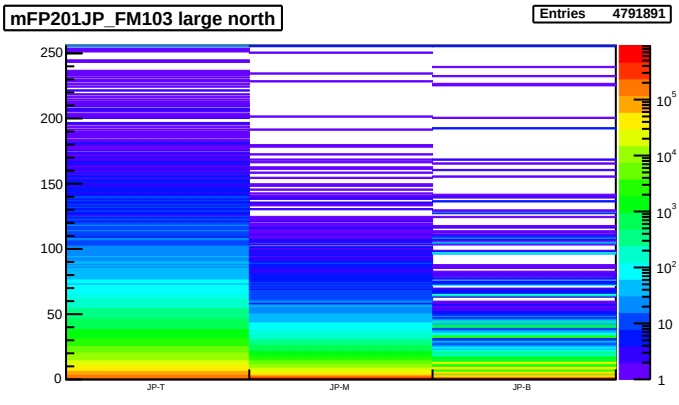

mFP201BSsim_FM104 large south
Entries 1627113
198
4168
23063
1002
951
512350
173220
336138
550423
25600
BS3
BS2
BS1-T
BS1-M
BS1-B

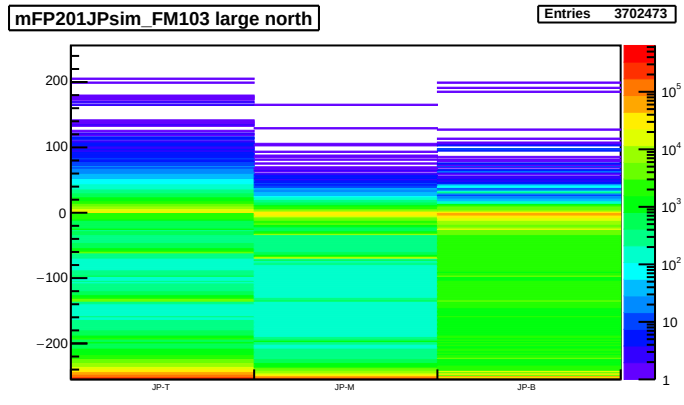

mFP201JP_FM101 small north
Entries 4791891
JP-T
JP-M
JP-B

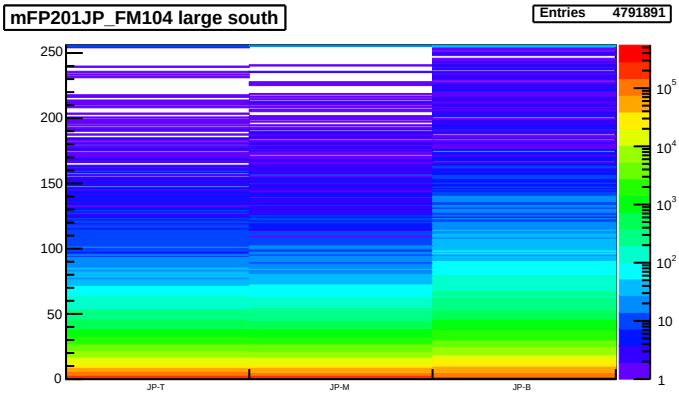

mFP201JPsim_FM101 small north
Entries 3789515
JP-T
JP-M
JP-B

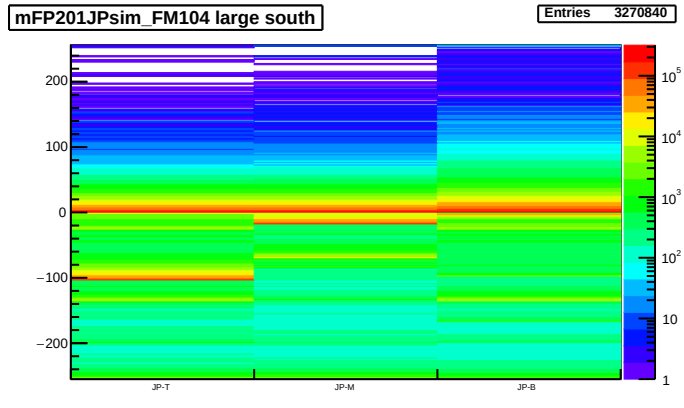

mFP201JP_FM102 small south
Entries 4791891
JP-T
JP-M
JP-B

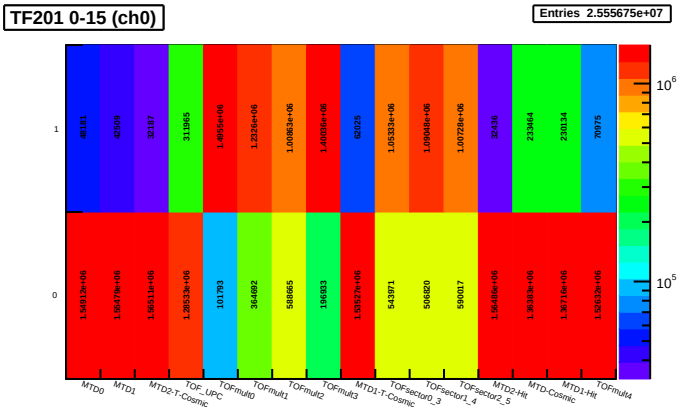

mFP201JPsim_FM102 small south
Entries 3929235
JP-T
JP-M
JP-B

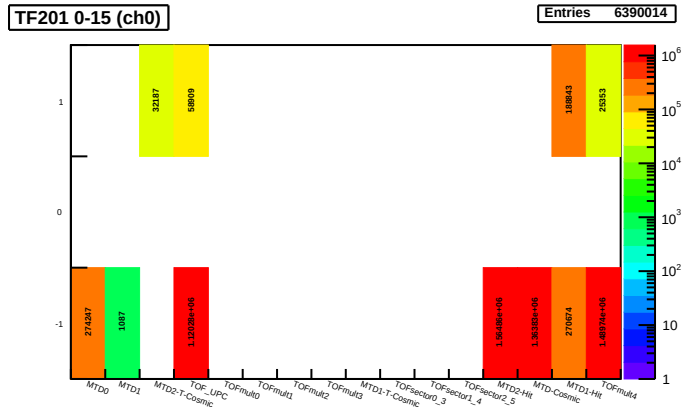

mFP201JP_FM103 large north
Entries 4791891
JP-T
JP-M
JP-B

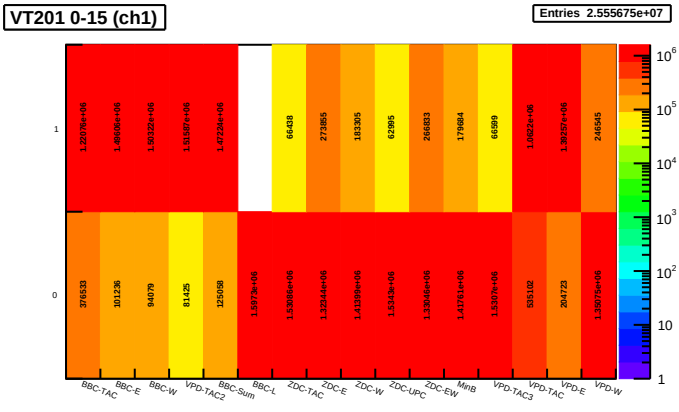

mFP201JPsim_FM103 large north
Entries 3702473
JP-T
JP-M
JP-B

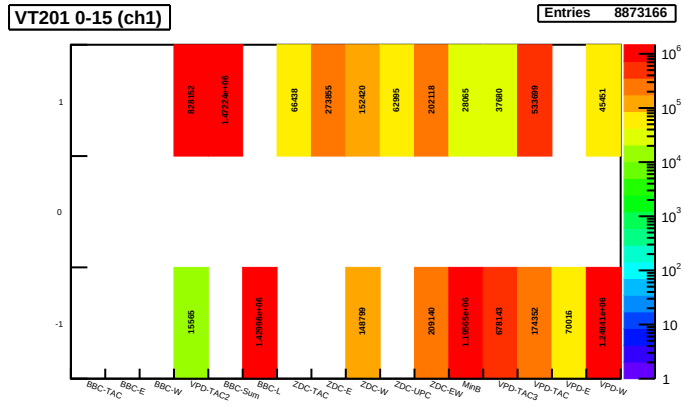

mFP201JP_FM104 large south
Entries 4791891
JP-T
JP-M
JP-B

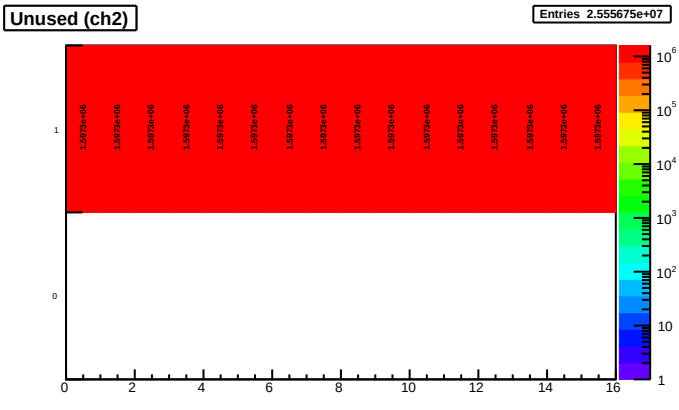

mFP201JPsim_FM104 large south
Entries 3270840
JP-T
JP-M
JP-B

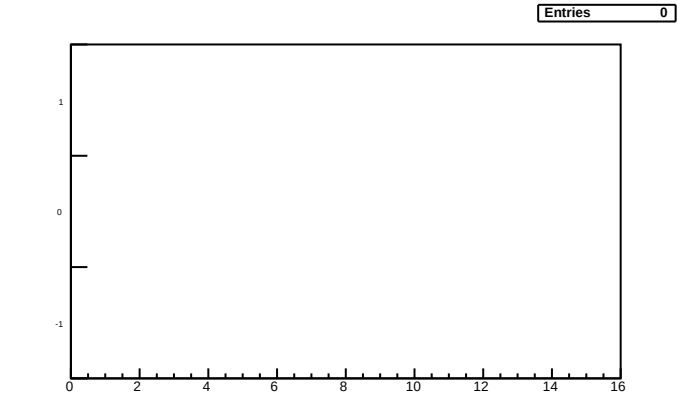

TF201 0-15 (ch0)
Entries 2.555675e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

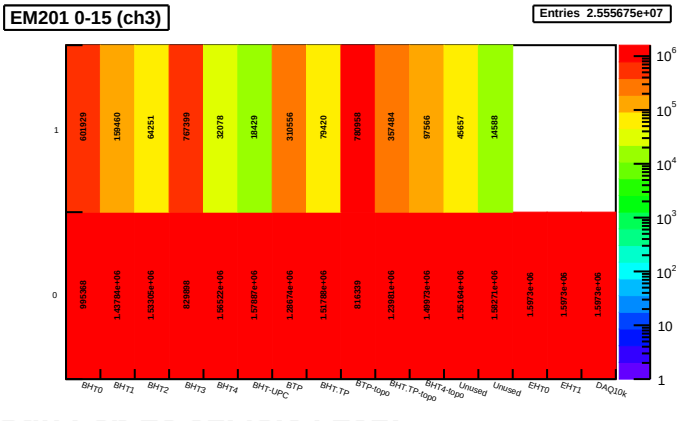

TF201 0-15 (ch0)
Entries 6390014
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

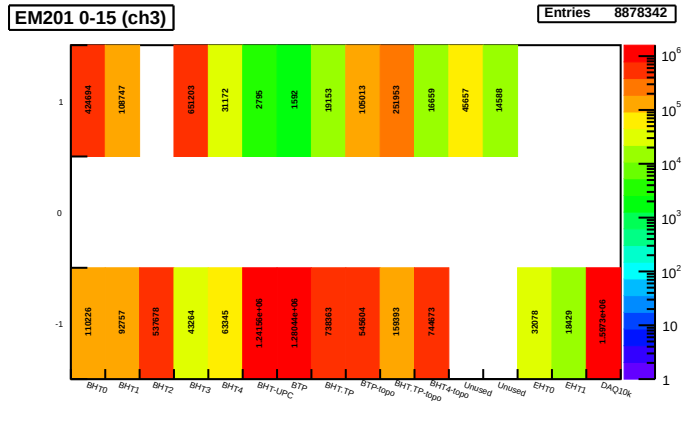

VT201 0-15 (ch1)
Entries 2.555675e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 8873166
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

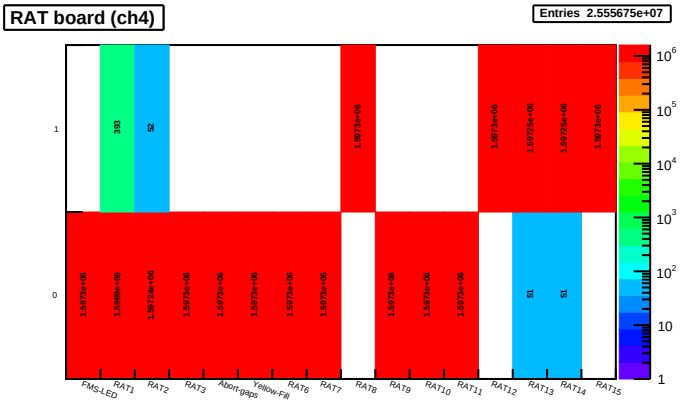

Unused (ch2)
Entries 2.555675e+07

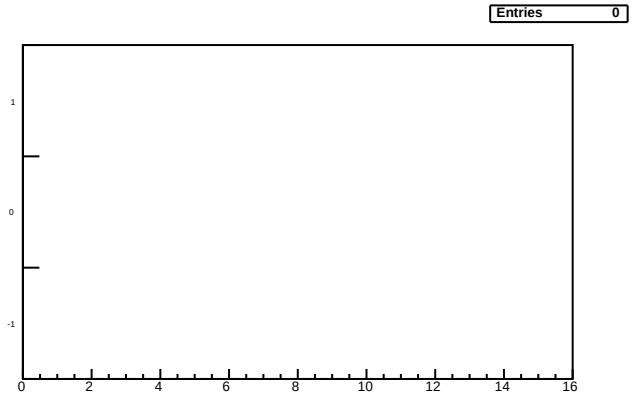

Entries 0


EM201 0-15 (ch3)
Entries 2.555675e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

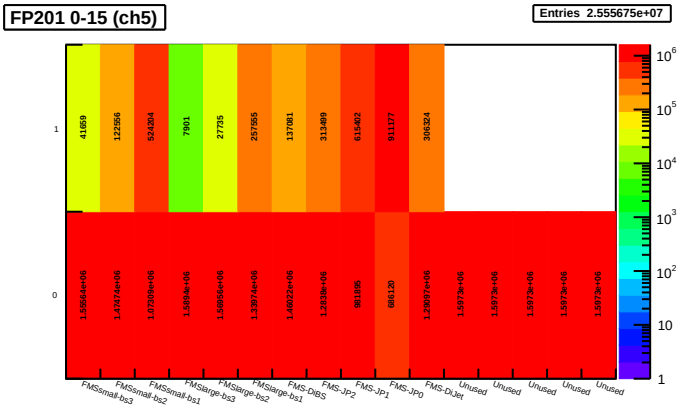

EM201 0-15 (ch3)
Entries 8878342
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)

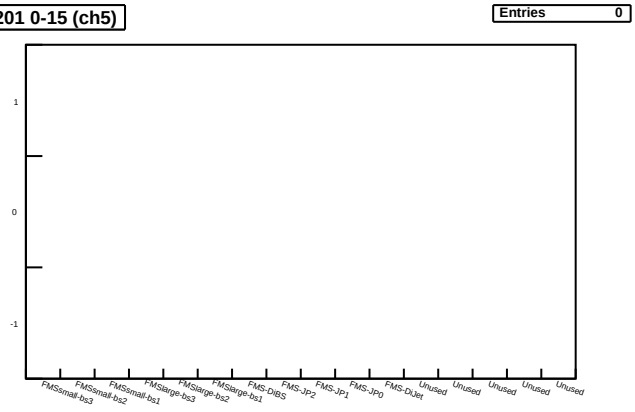




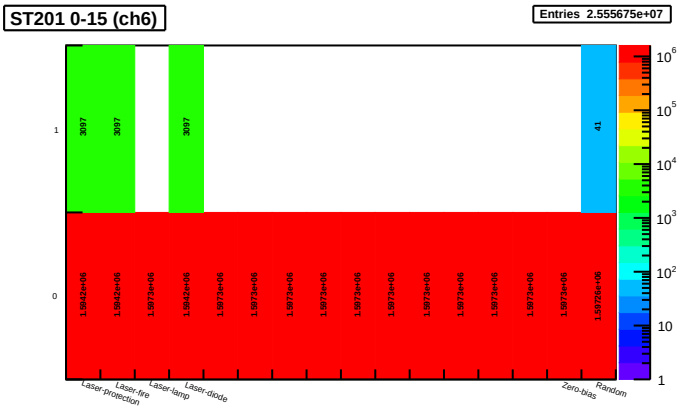
FP201 0-15 (ch5)

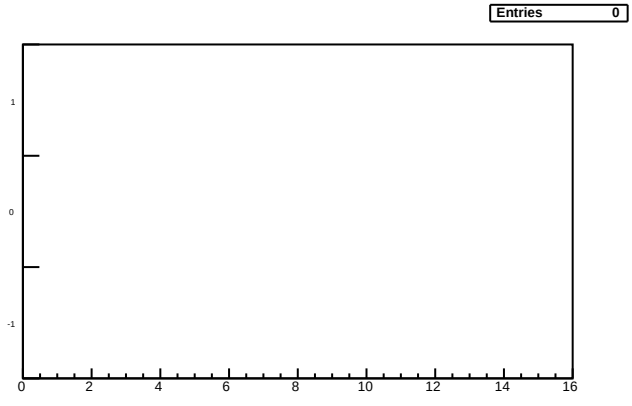
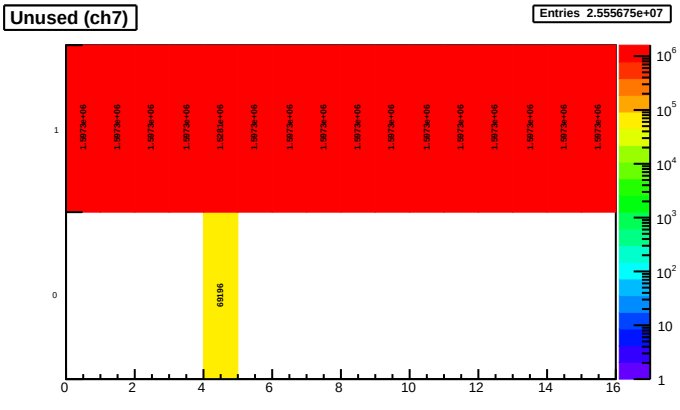
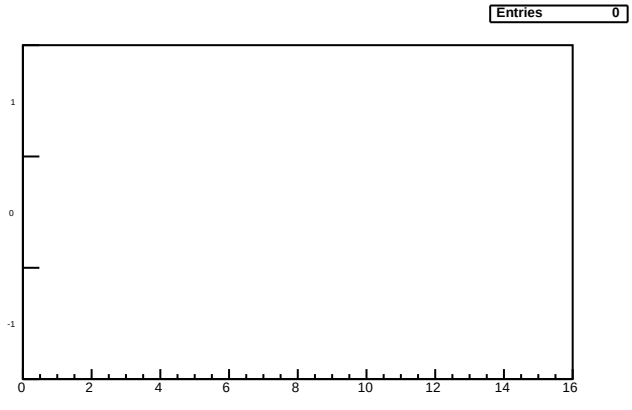


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)