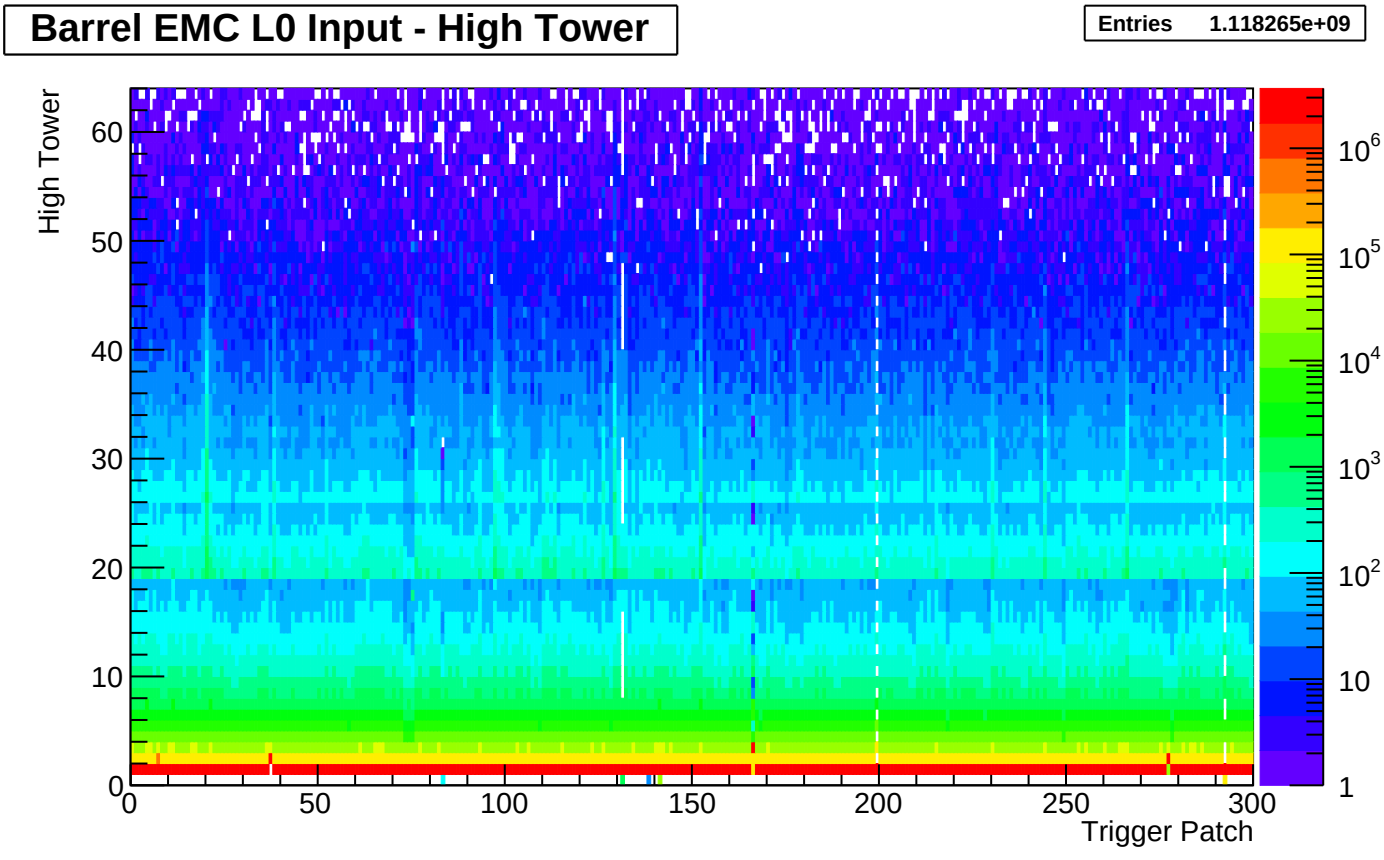
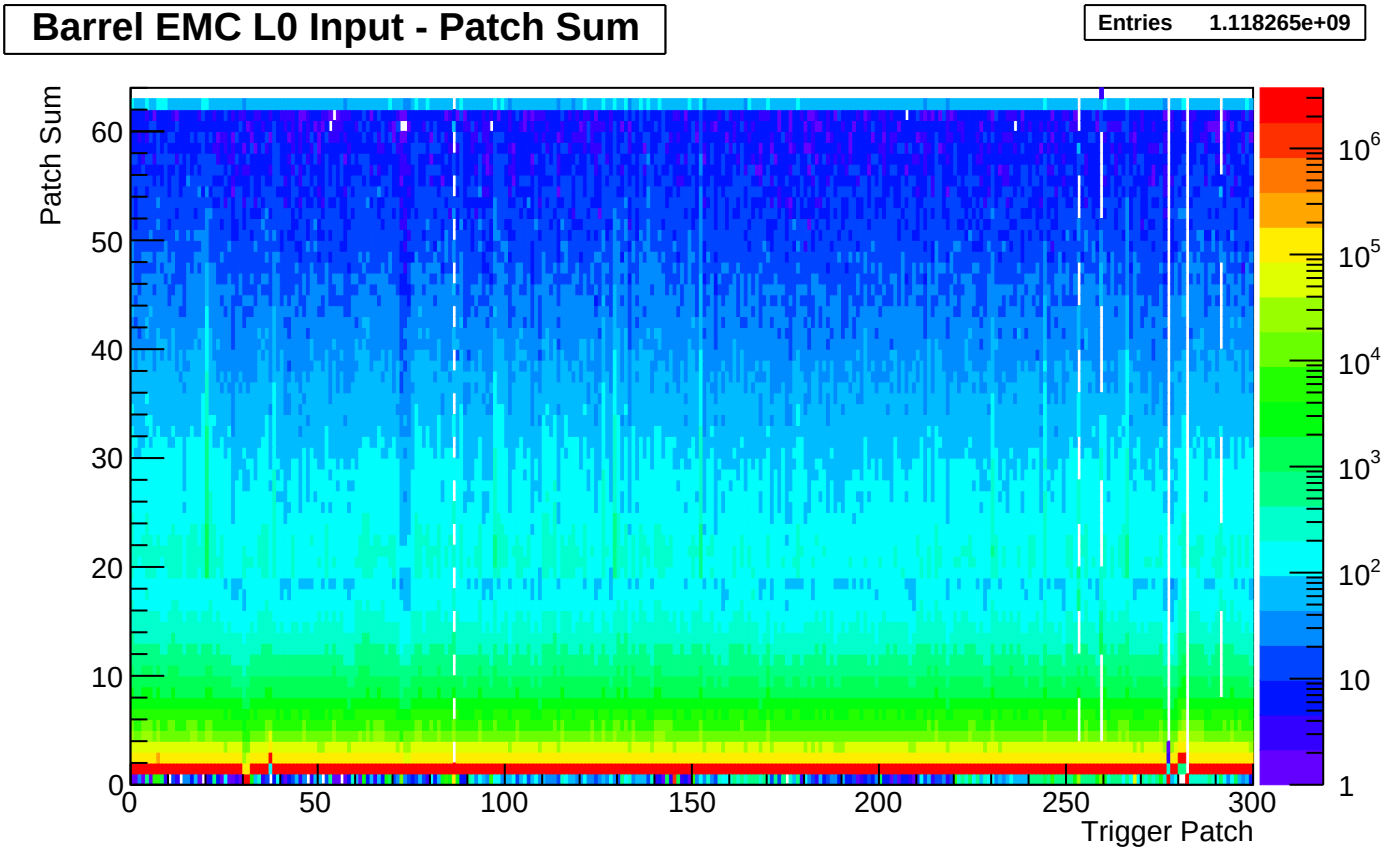
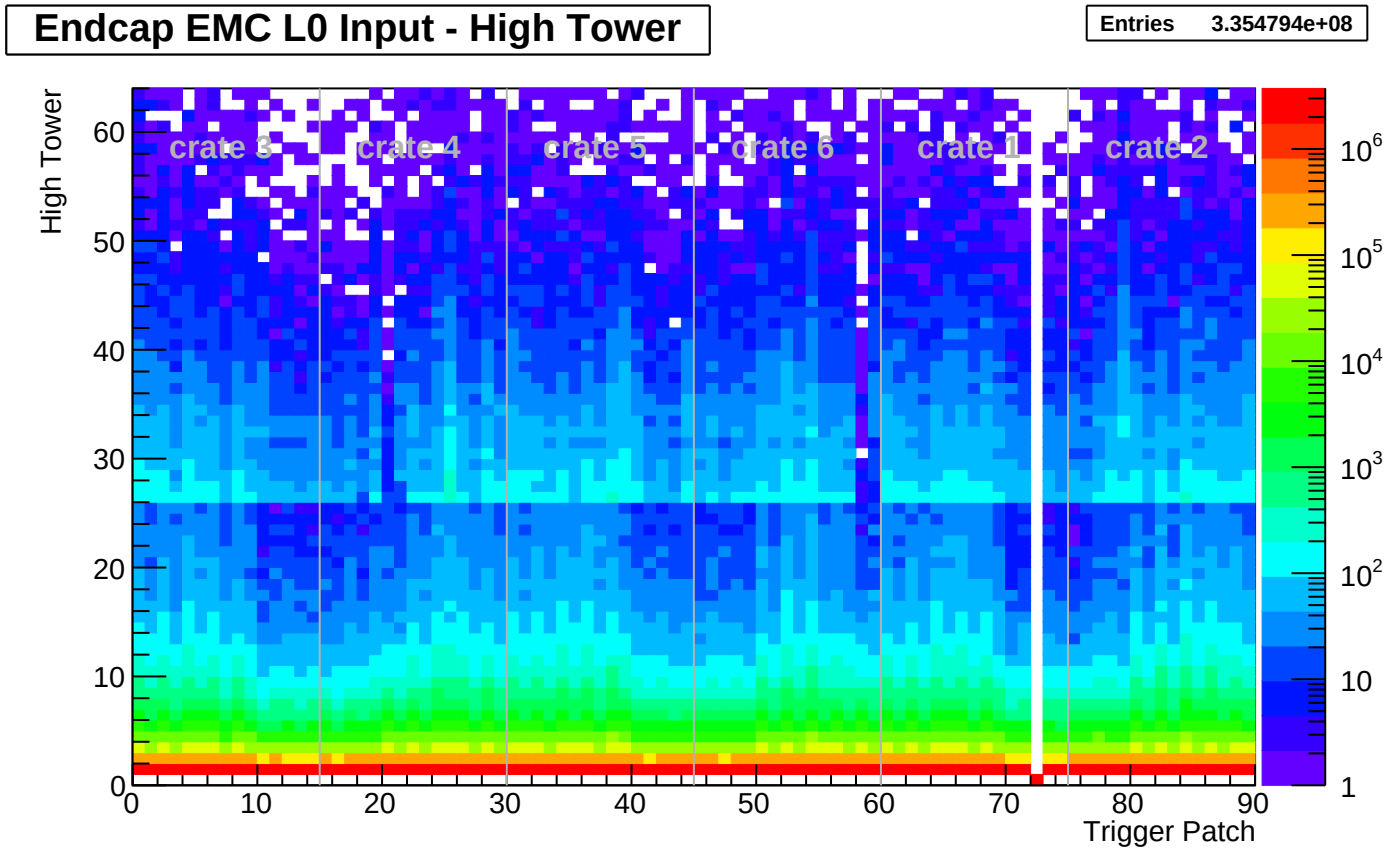
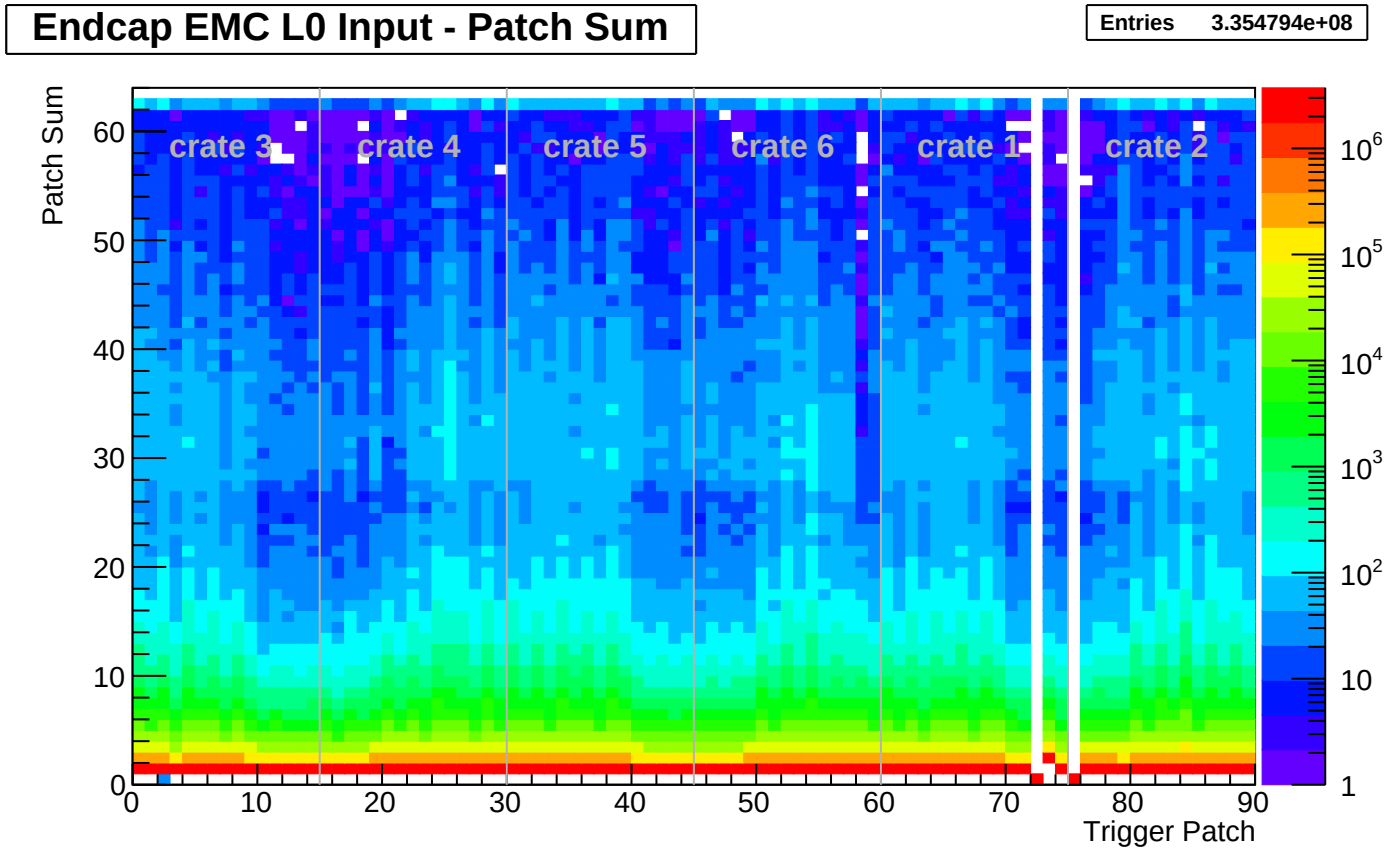
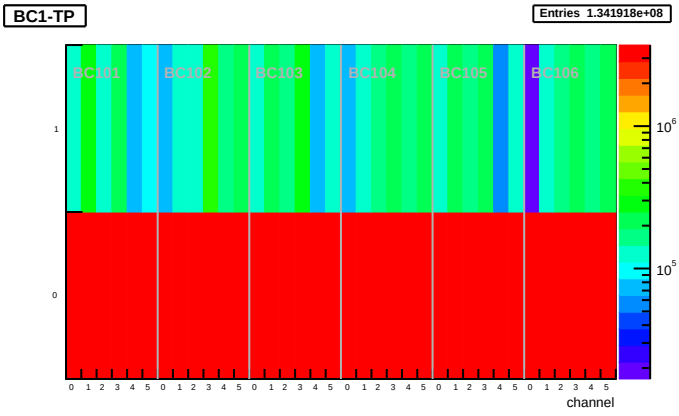
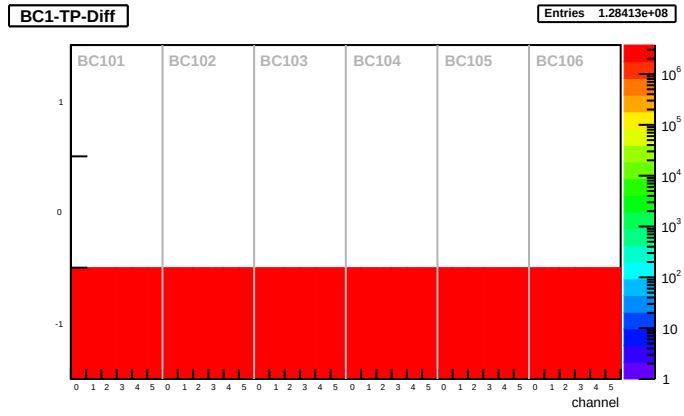

Barrel EMC L0 Input - High Tower
Entries 1.118265e+09
High Tower
Trigger Patch

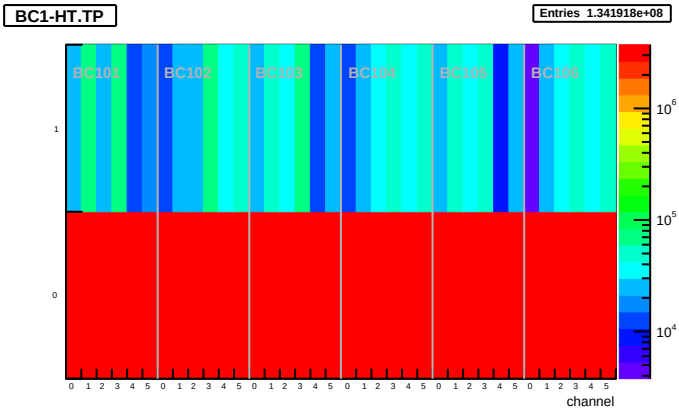

Barrel EMC L0 Input - Patch Sum
Entries 1.118265e+09
Patch Sum
Trigger Patch

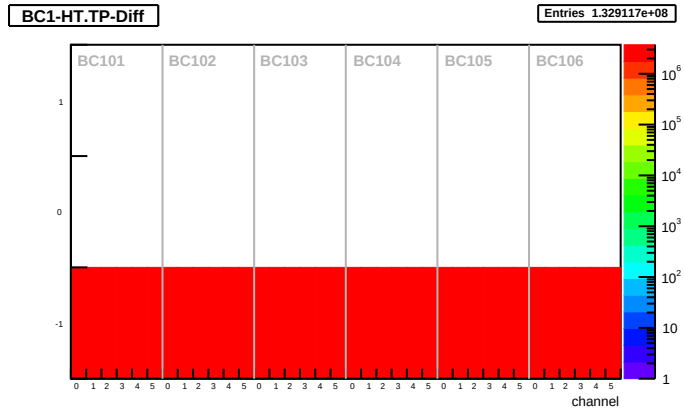

Endcap EMC L0 Input - High Tower
Entries 3.354794e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

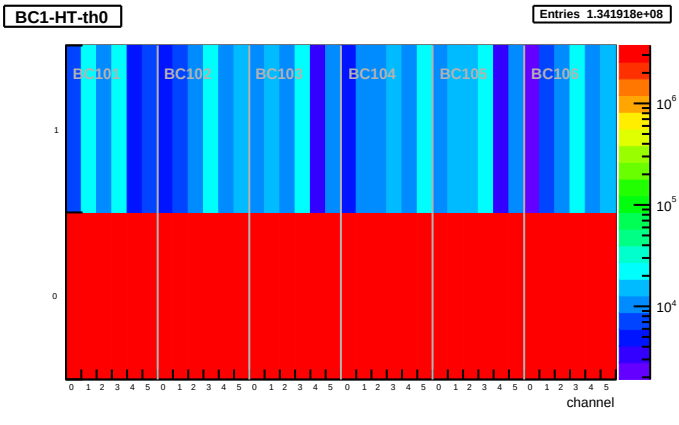

Endcap EMC L0 Input - Patch Sum
Entries 3.354794e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

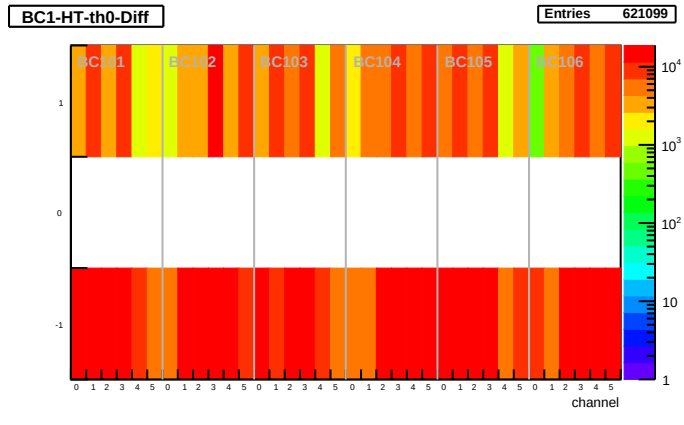

BC1-TP
Entries 1.341918e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

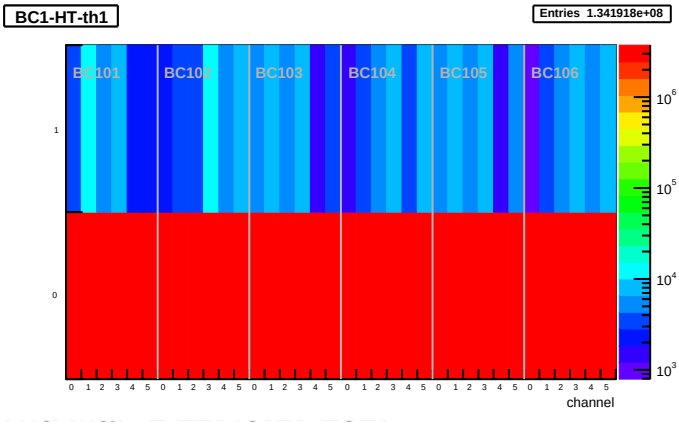

BC1-TP-Diff
Entries 1.28413e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

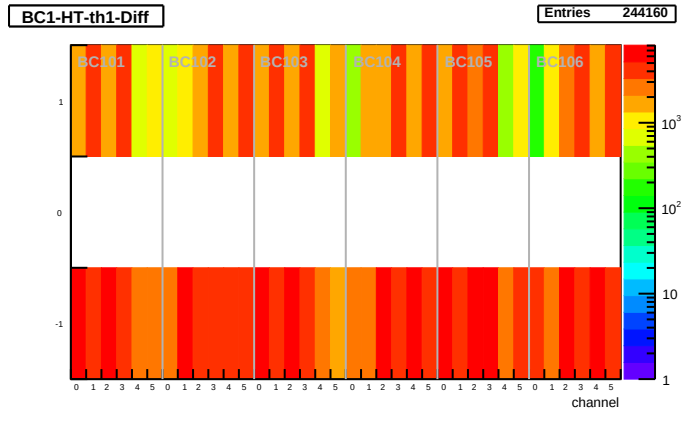

BC1-HT.TP
Entries 1.341918e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

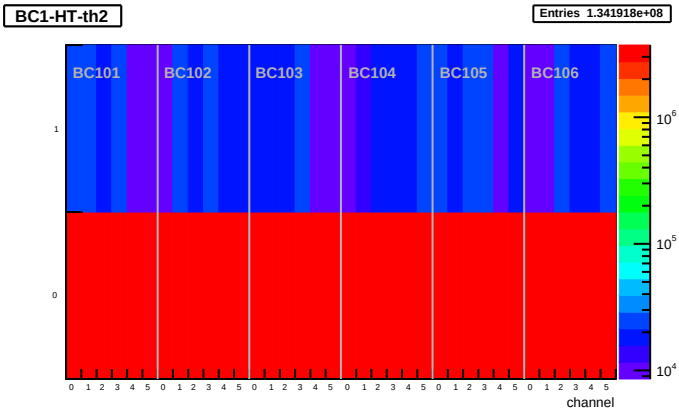

BC1-HT.TP-Diff
Entries 1.329117e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

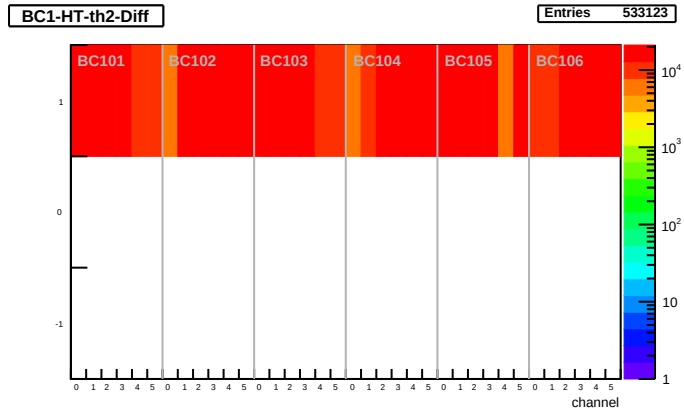

BC1-HT-th0
Entries 1.341918e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

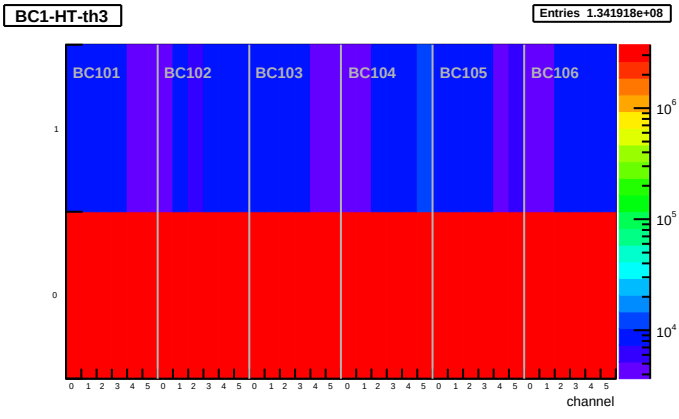

BC1-HT-th0-Diff
Entries 621099
BC101
BC102
BC103
BC104
BC105
BC106
channel

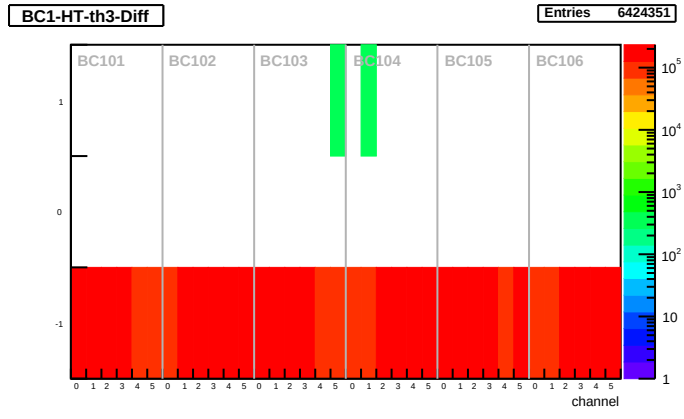

BC1-HT-th1
Entries 1.341918e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

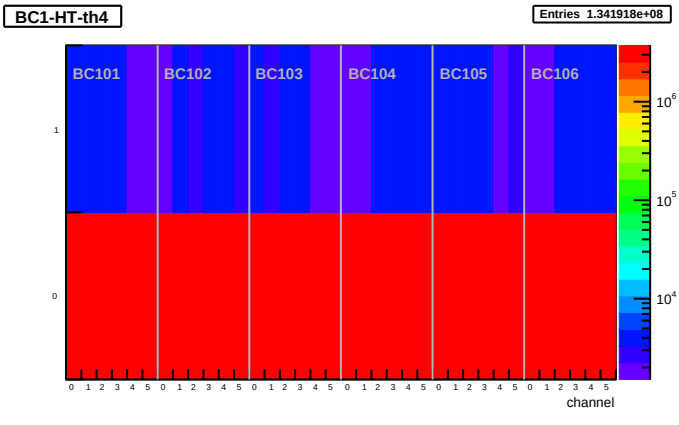

BC1-HT-th1-Diff
Entries 244160
BC101
BC102
BC103
BC104
BC105
BC106
channel

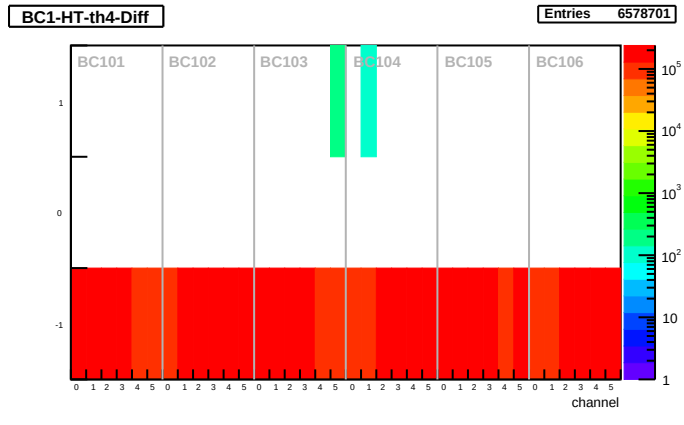

BC1-HT-th2
Entries 1.341918e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

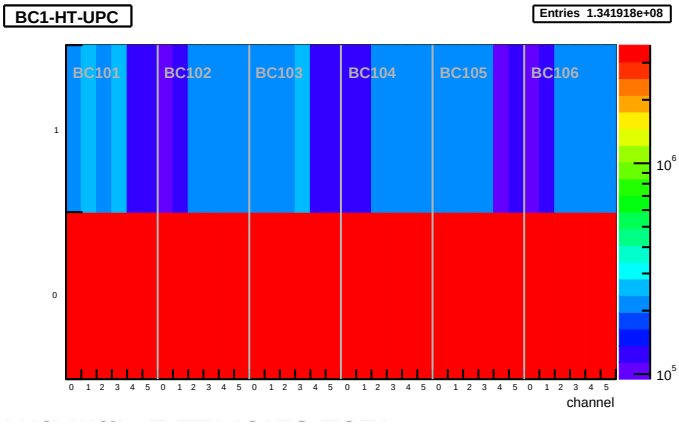

BC1-HT-th2-Diff
Entries 533123
BC101
BC102
BC103
BC104
BC105
BC106
channel

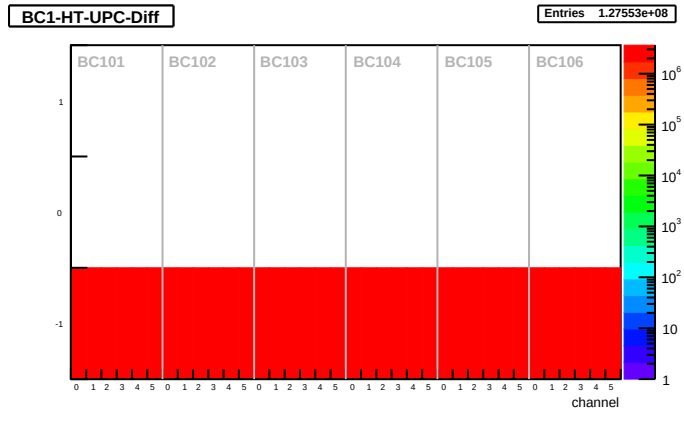

BC1-HT-th3
Entries 1.341918e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

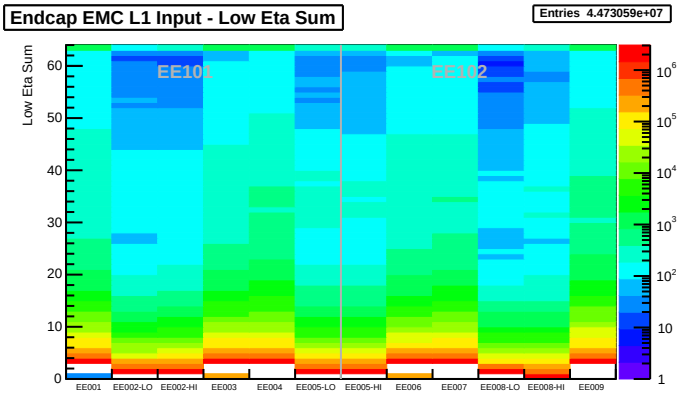

BC1-HT-th3-Diff
Entries 6424351
BC101
BC102
BC103
BC104
BC105
BC106
channel

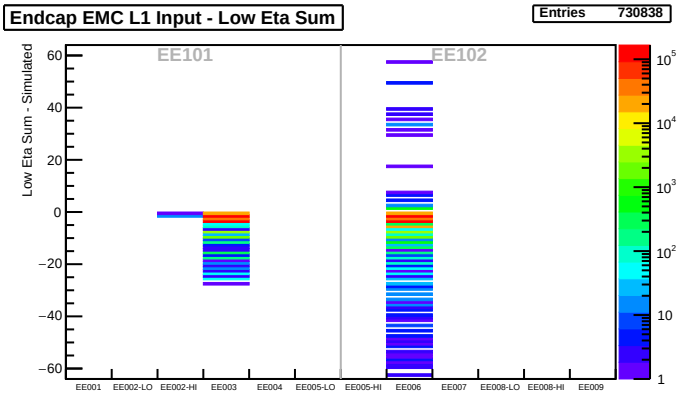

BC1-HT-th4
Entries 1.341918e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

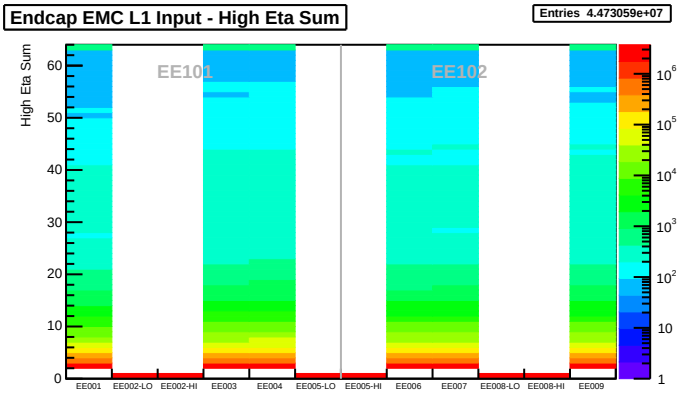

BC1-HT-th4-Diff
Entries 6578701
BC101
BC102
BC103
BC104
BC105
BC106
channel

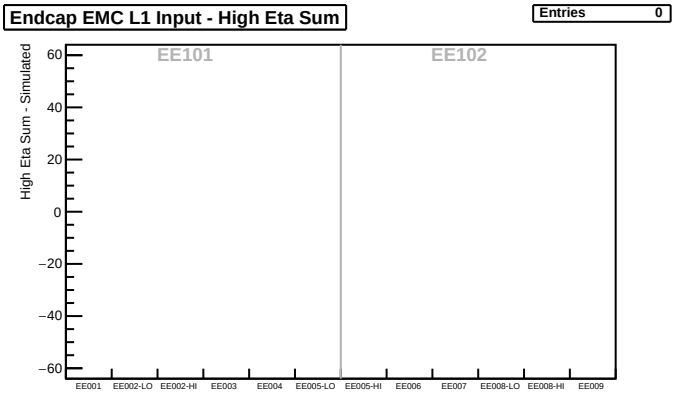

BC1-HT-UPC
Entries 1.341918e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

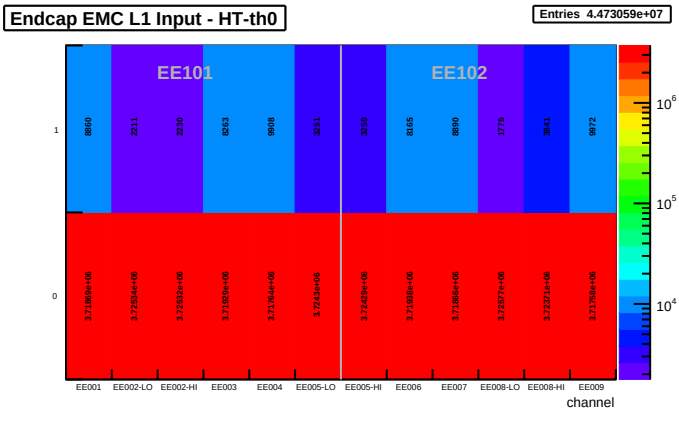

BC1-HT-UPC-Diff
Entries 1.27553e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

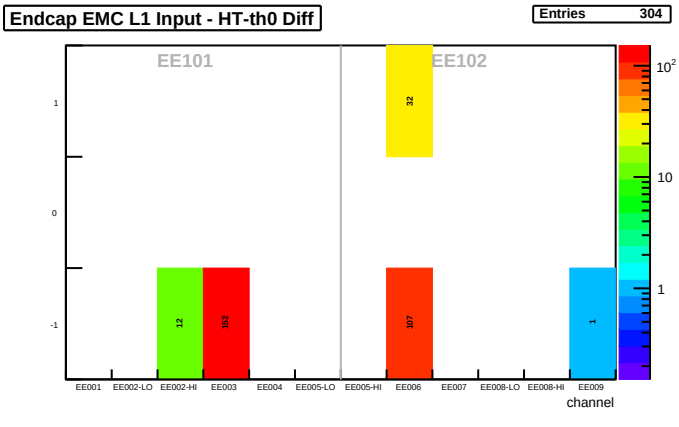

Endcap EMC L1 Input - Low Eta Sum
Entries 4.473059e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

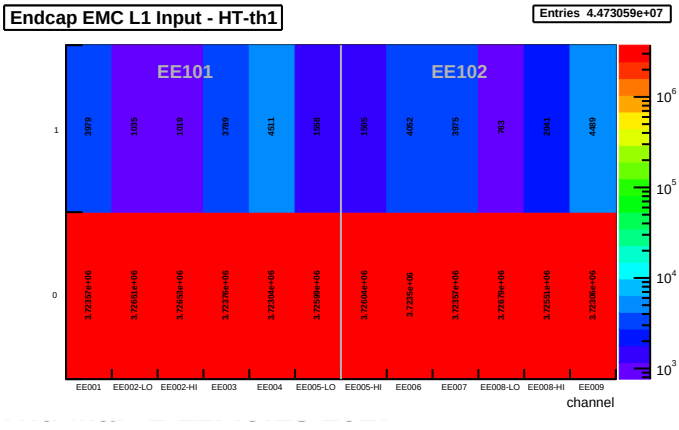

Endcap EMC L1 Input - Low Eta Sum
Entries 730838
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

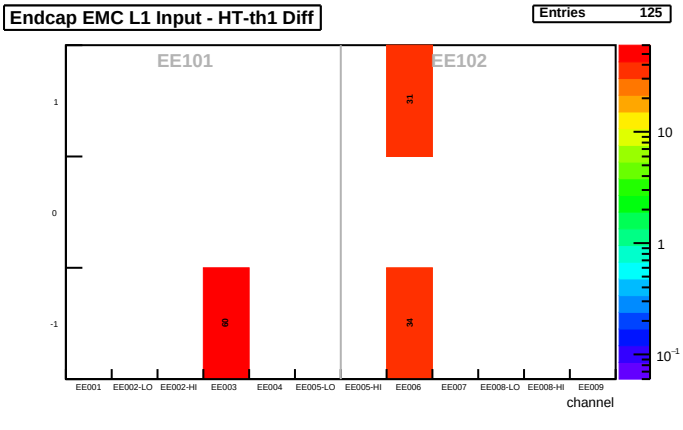

Endcap EMC L1 Input - High Eta Sum
Entries 4.473059e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

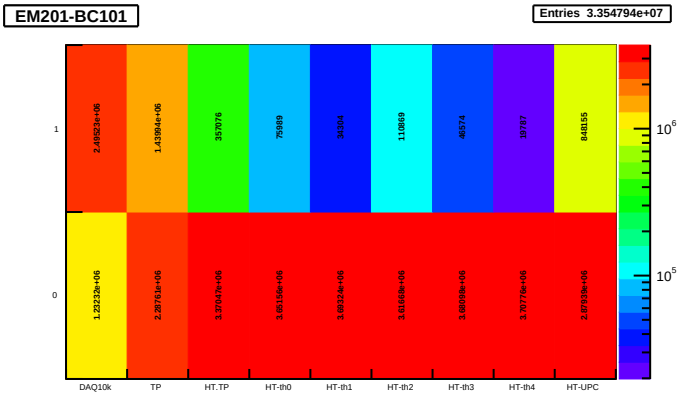

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

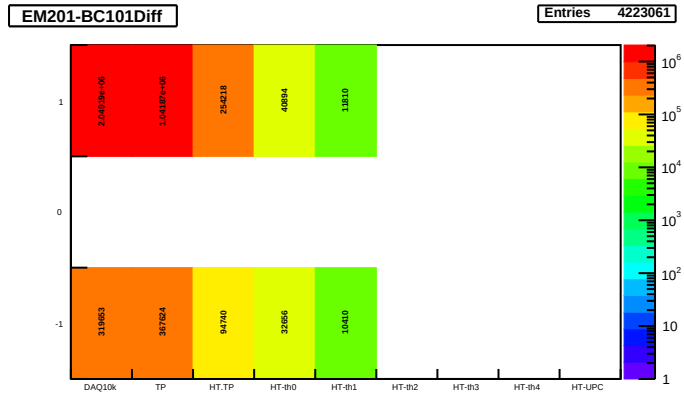

Endcap EMC L1 Input - HT-th0
Entries 4.473059e+07
EE101
EE102
8860 2211 2230 8263 9908 3251 3259 8165 8890 1775 3841 9972
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

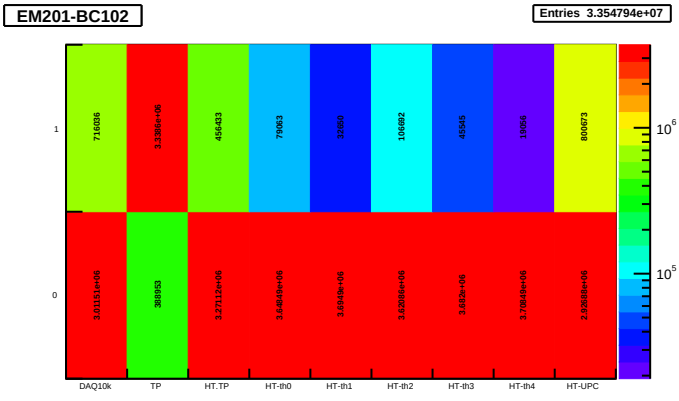

Endcap EMC L1 Input - HT-th0 Diff
Entries 304
EE101
EE102
32
12 152 107 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

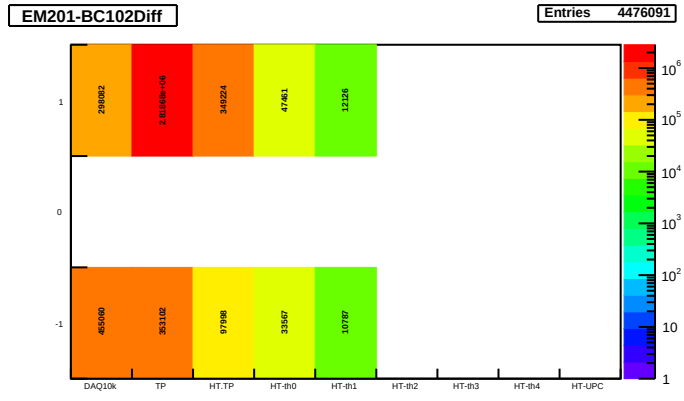

Endcap EMC L1 Input - HT-th1
Entries 4.473059e+07
EE101
EE102
3979 1035 1019 3789 4511 1558 1505 4052 3975 763 2041 4489
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

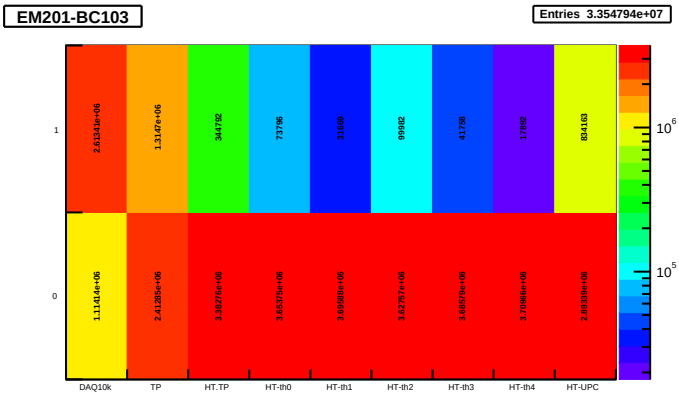

Endcap EMC L1 Input - HT-th1 Diff
Entries 125
EE101
EE102
31
60 34
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

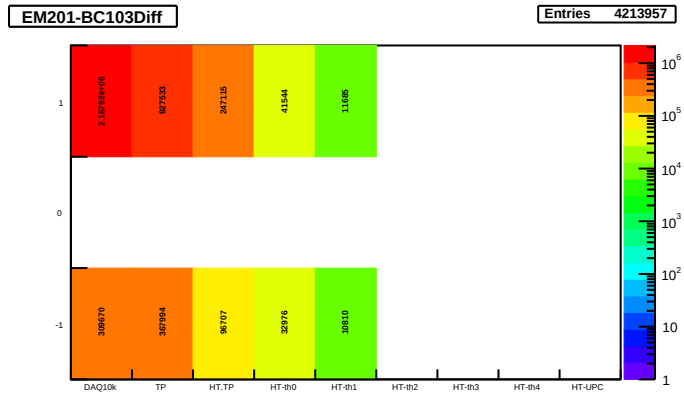

EM201-BC101
Entries 3.354794e+07
2.49523e+06
1.43904e+06
357976
75989
34304
110869
46574
19737
848155
1.23232e+06
2.28761e+06
3.37047e+06
3.65156e+06
3.63324e+06
3.61668e+06
3.60998e+06
3.70776e+06
2.87939e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

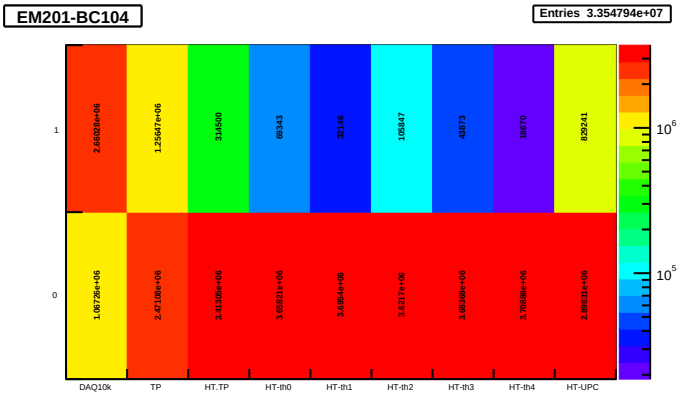

EM201-BC101Diff
Entries 4223061
2.04939e+06
1.04187e+06
254218
40894
11810
319653
367624
94740
32866
10410
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

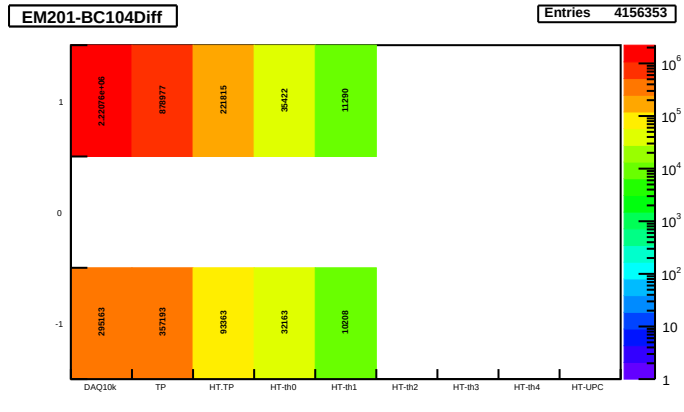

EM201-BC102
Entries 3.354794e+07
716606
3.3366e+06
456433
79063
32650
106682
45545
19056
800673
3.01151e+06
388953
3.27112e+06
3.64949e+06
3.69949e+06
3.63006e+06
3.652e+06
3.70649e+06
2.93088e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 4476091
298082
2.81968e+06
349324
47461
12126
455060
353102
97998
33567
10787
1
0
-1
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

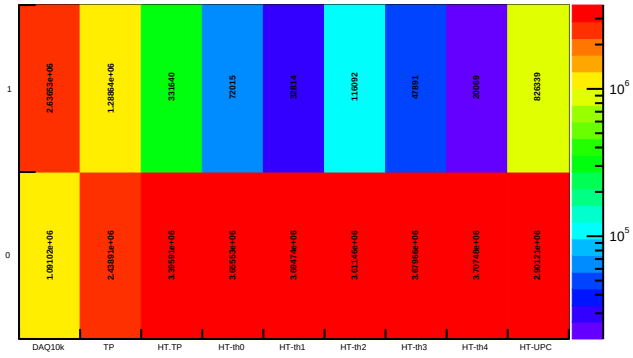

EM201-BC103
Entries 3.354794e+07
2.61341e+06
1.3147e+06
344792
73795
31169
99982
41758
17832
834163
1.11414e+06
2.41285e+06
3.38276e+06
3.65375e+06
3.69988e+06
3.62757e+06
3.68579e+06
3.70966e+06
2.89339e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 4213957
2.16792e+06
927533
247115
41544
11685
309670
367994
96707
32976
10810
1
0
-1
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

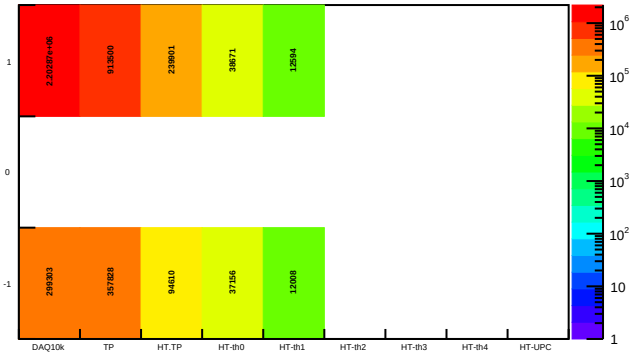

EM201-BC104
Entries 3.354794e+07
2.66828e+06
1.25647e+06
314500
69343
32146
106547
43973
18670
829241
1.06726e+06
2.47188e+06
3.41305e+06
3.65821e+06
3.6954e+06
3.6217e+06
3.68388e+06
3.70888e+06
2.88331e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 4156353
2.22076e+06
878977
221815
35422
11290
295163
357193
93263
32163
10208
1
0
-1
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

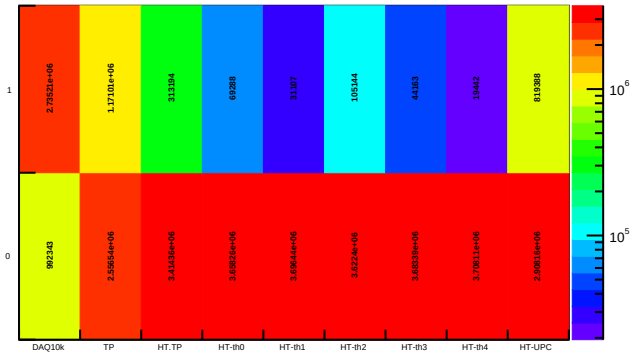
EM201-BC105 Entries 3.354794e+07



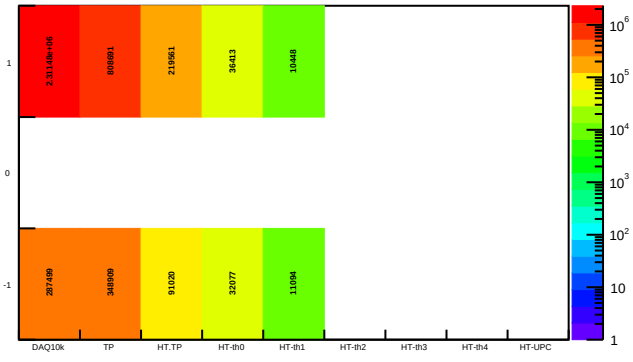
EM201-BC105Diff Entries 4208442



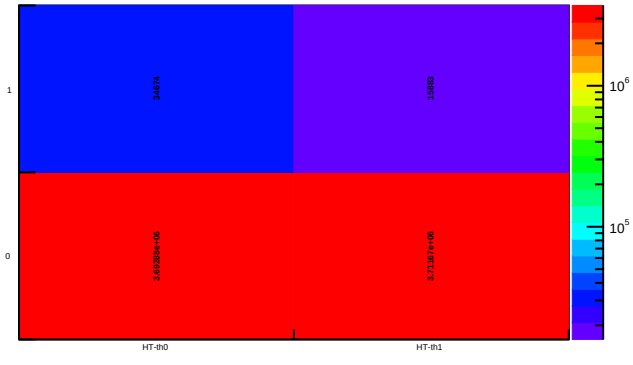
EM201-BC106 Entries 3.354794e+07



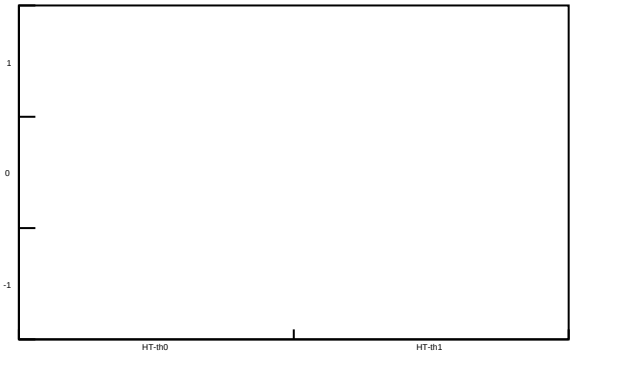
EM201-BC106Diff Entries 4157189



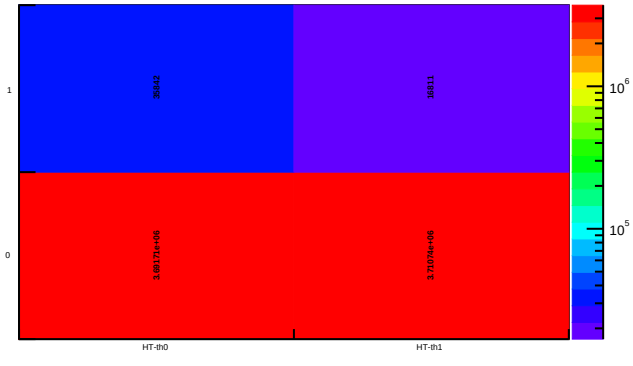
EM201-EE101 Entries 7455098



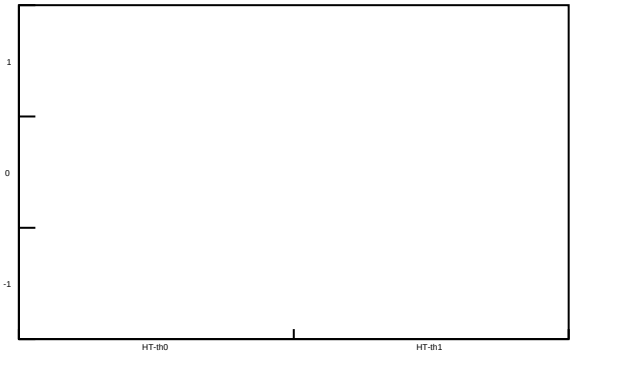
EM201-EE101Diff Entries 0

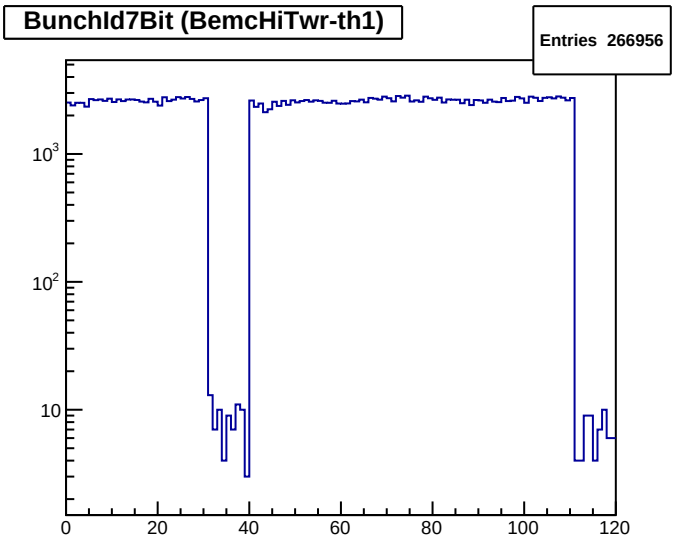


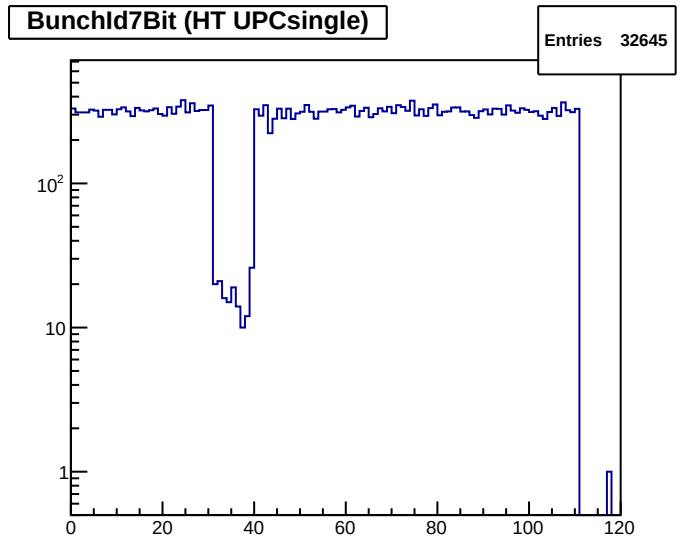
EM201-EE102 Entries 7455098

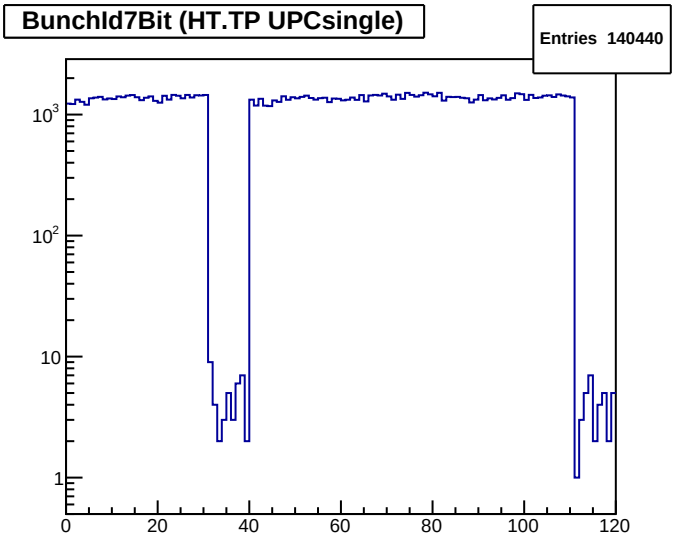


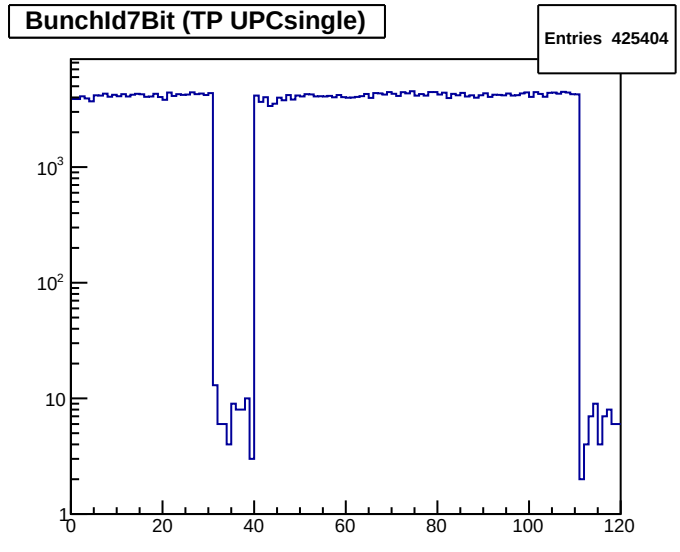
EM201-EE102Diff Entries 0

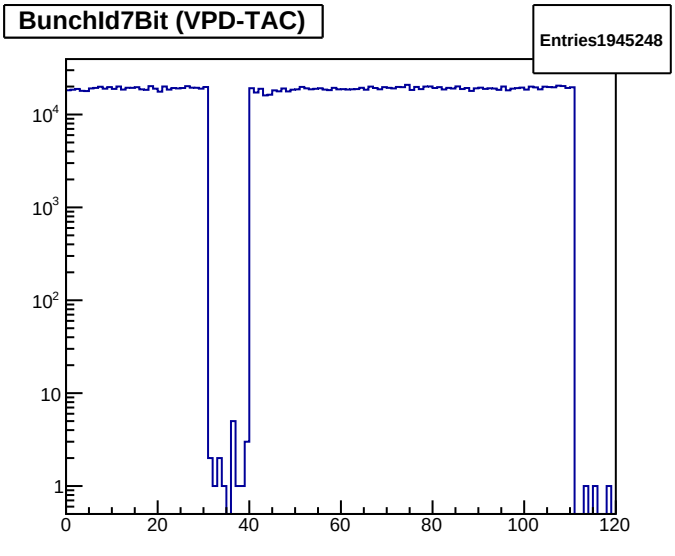


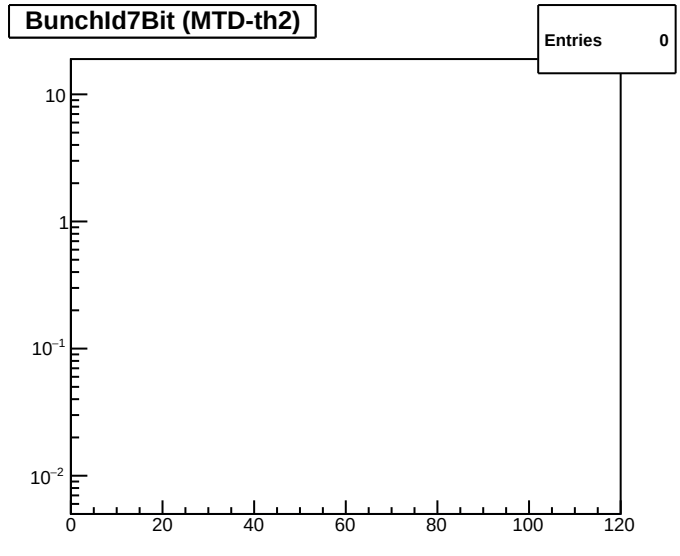

BunchId7Bit (BemcHiTwr-th1)
Entries 266956

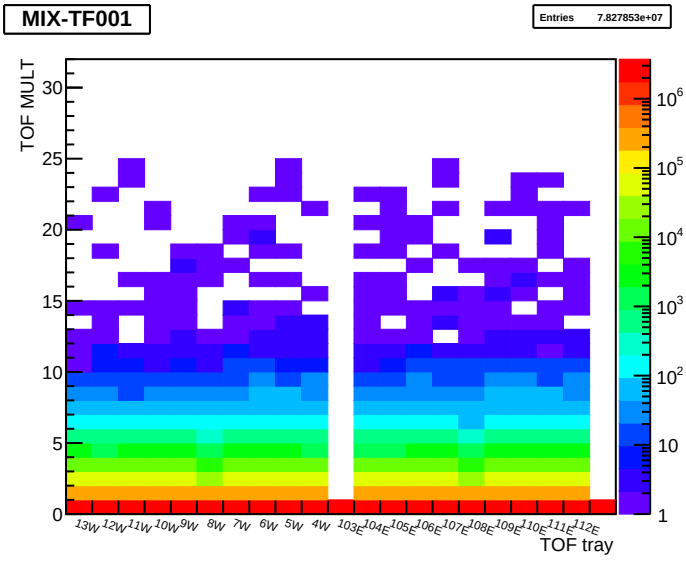

BunchId7Bit (HT UPCsingle)
Entries 32645

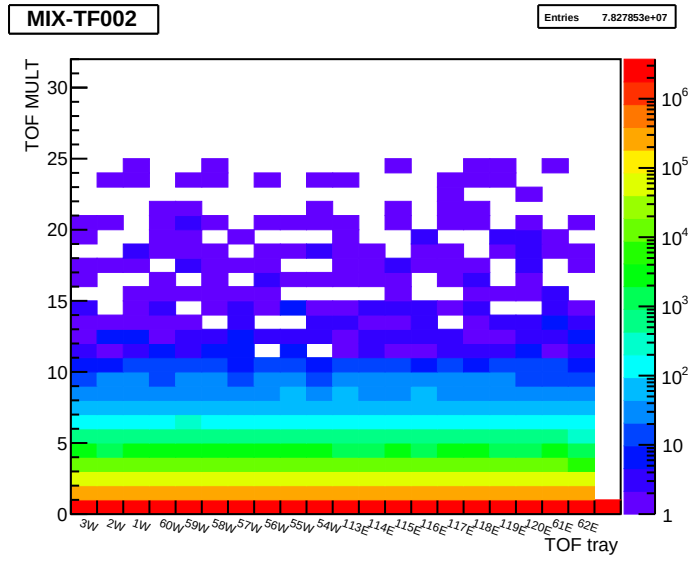

BunchId7Bit (HT.TP UPCsingle)
Entries 140440

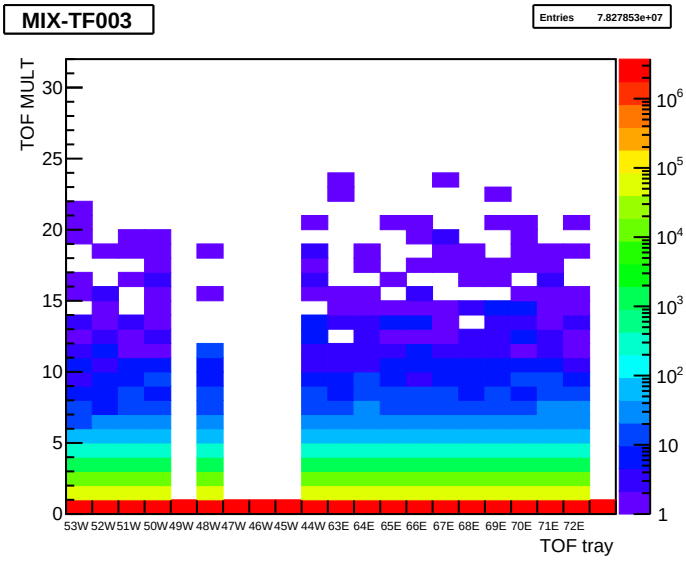

BunchId7Bit (TP UPCsingle)
Entries 425404

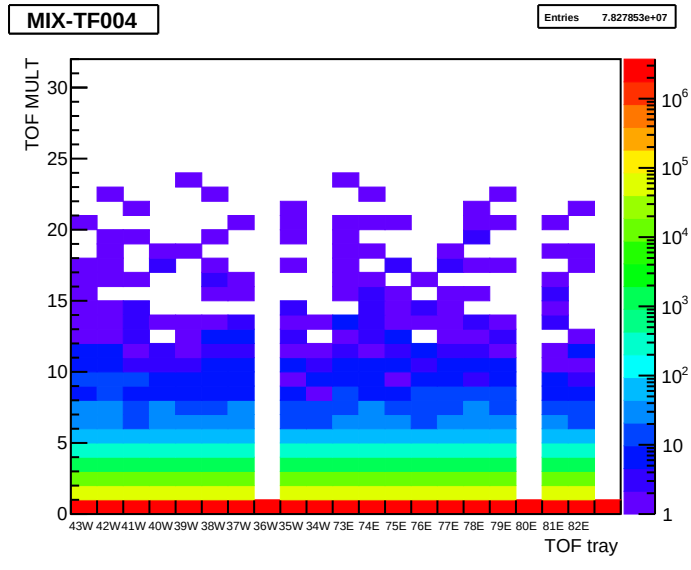

BunchId7Bit (VPD-TAC)
Entries1945248

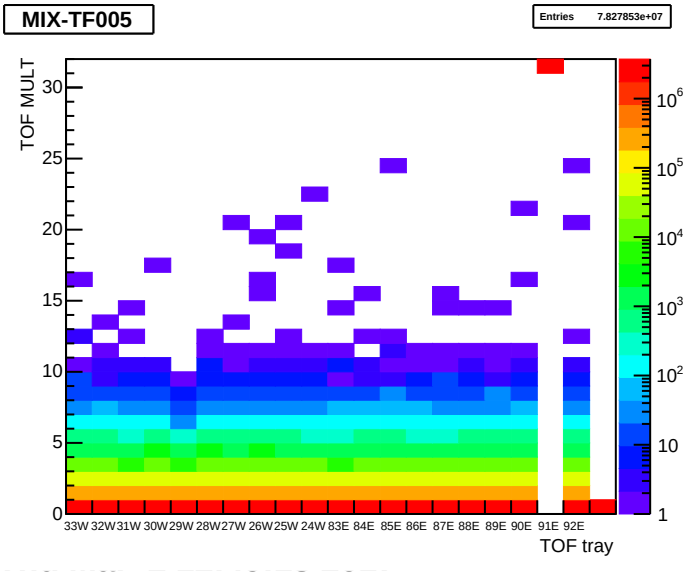

BunchId7Bit (MTD-th2)
Entries 0

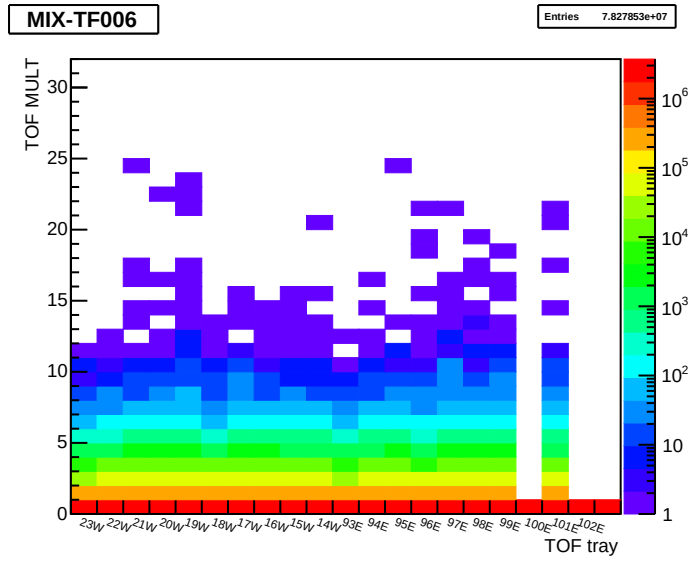

MIX-TF001
Entries 7.827853e+07
TOF MULT
TOF tray

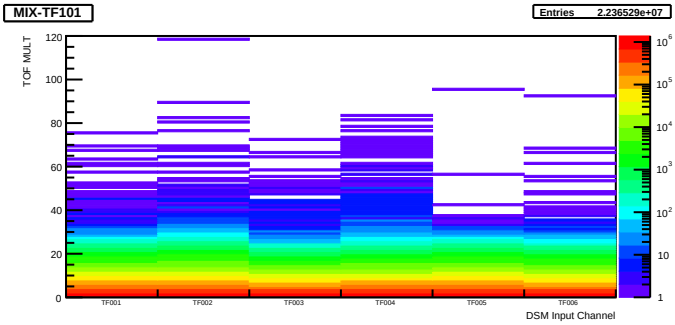

MIX-TF002
Entries 7.827853e+07
TOF MULT
TOF tray

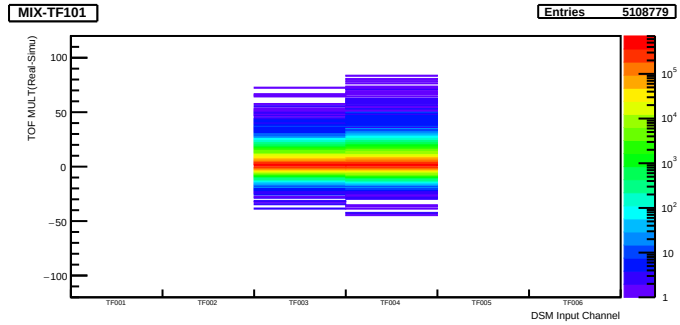

MIX-TF003
Entries 7.827853e+07
TOF MULT
TOF tray

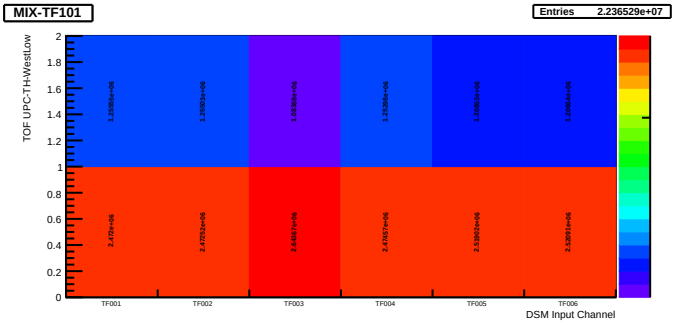

MIX-TF004
Entries 7.827853e+07
TOF MULT
TOF tray

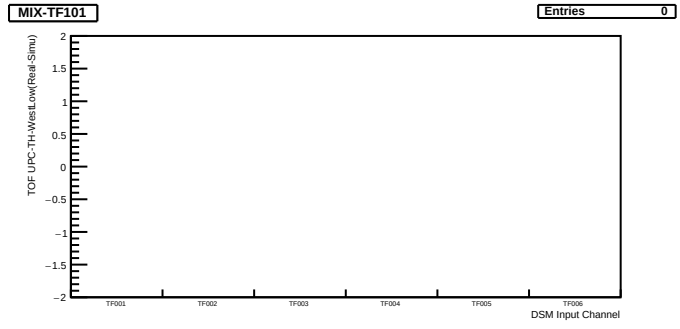

MIX-TF005
Entries 7.827853e+07
TOF MULT
TOF tray

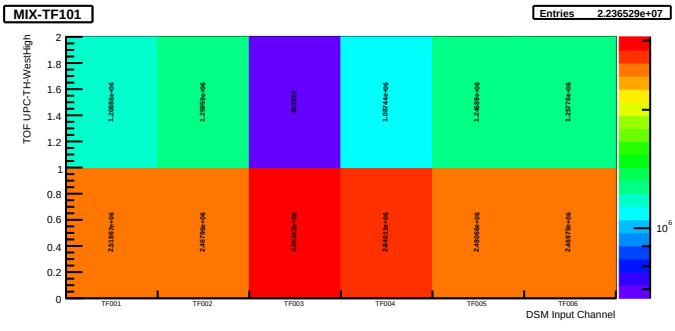

MIX-TF006
Entries 7.827853e+07
TOF MULT
TOF tray

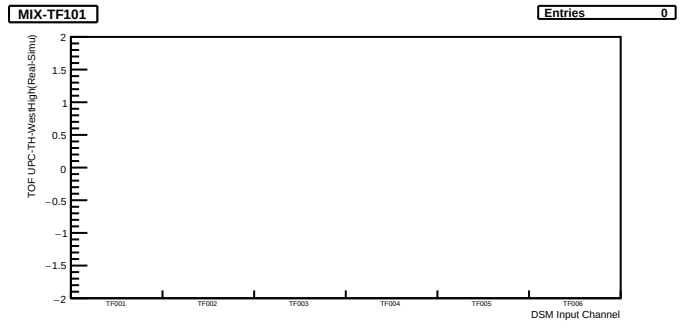

MIX-TF101
Entries 2.236529e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

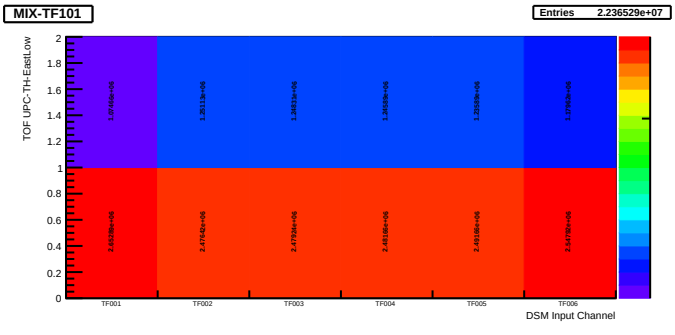

MIX-TF101
Entries 5108779
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

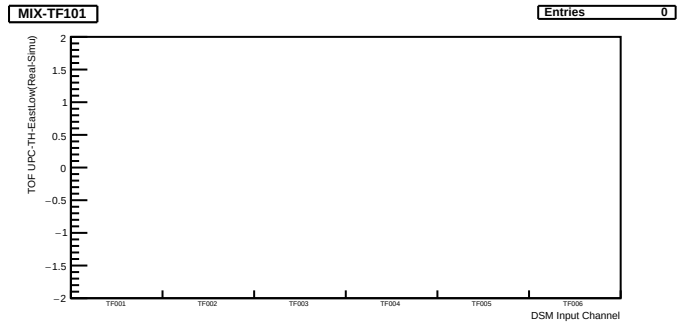

MIX-TF101
Entries 2.236529e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

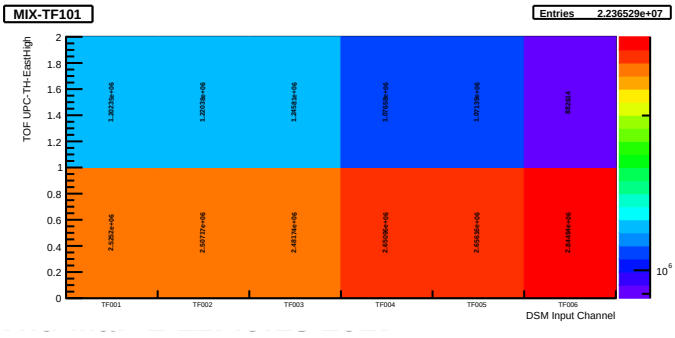

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

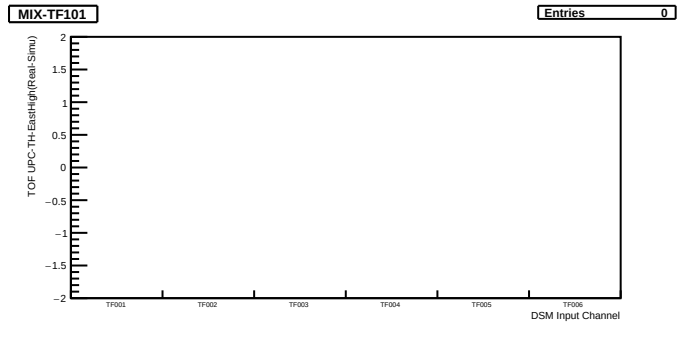

MIX-TF101
Entries 2.236529e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

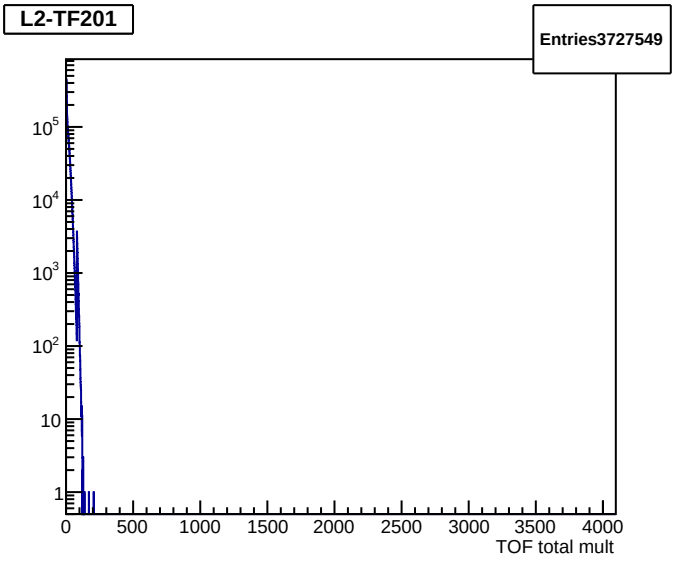

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

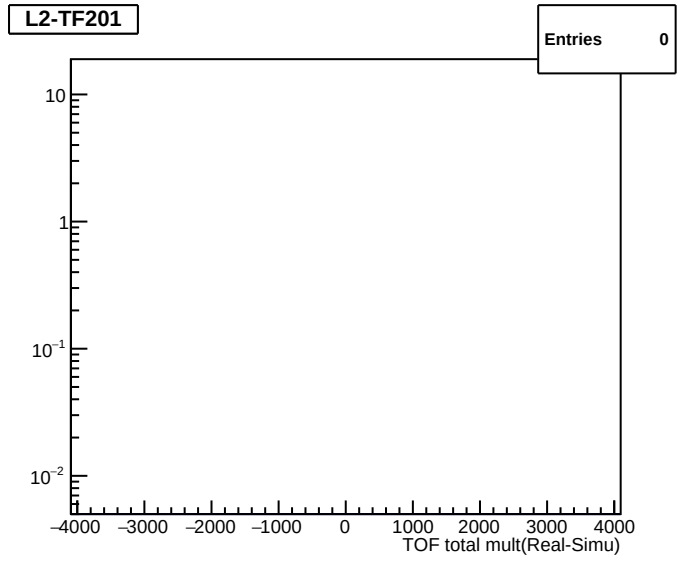

MIX-TF101
Entries 2.236529e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

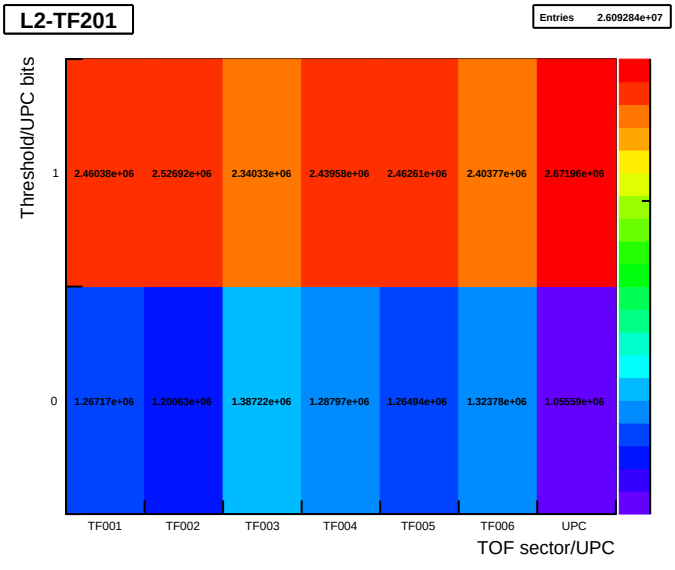

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

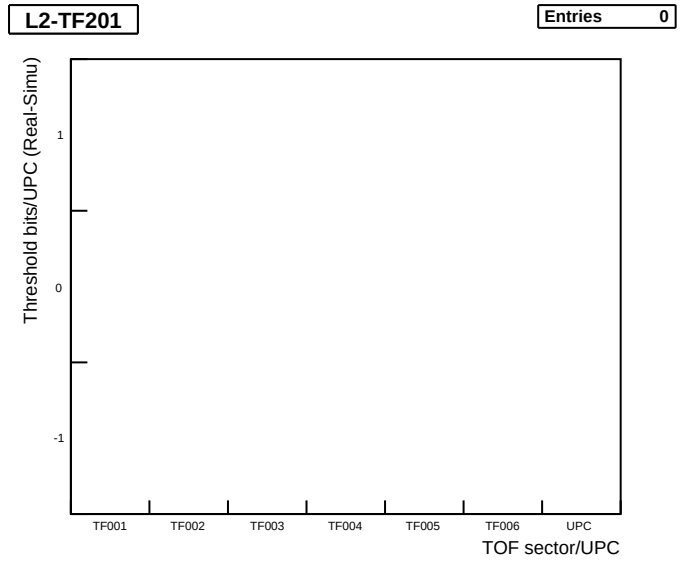

MIX-TF101
Entries 2.236529e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

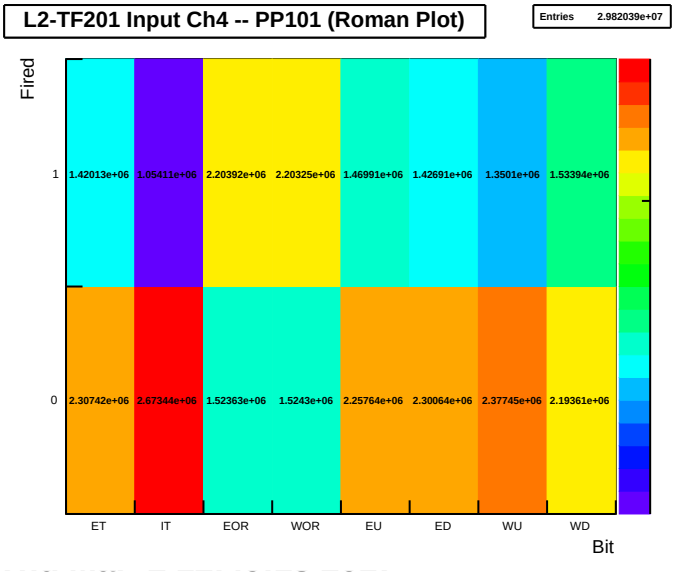

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

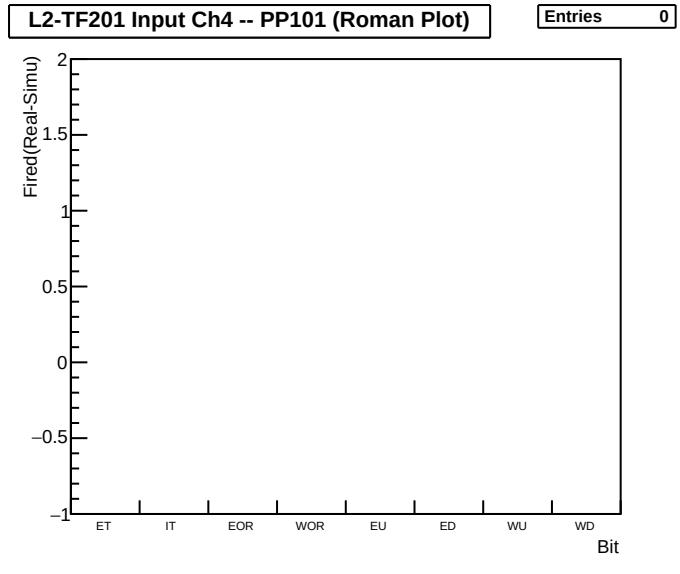

L2-TF201
Entries3727549
TOF total mult

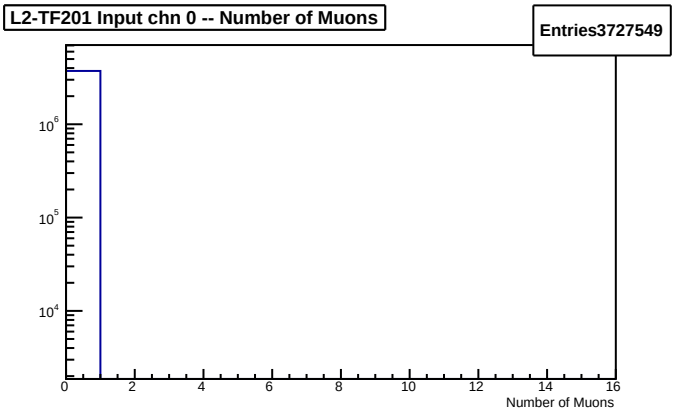

L2-TF201
Entries 0
TOF total mult(Real-Simu)

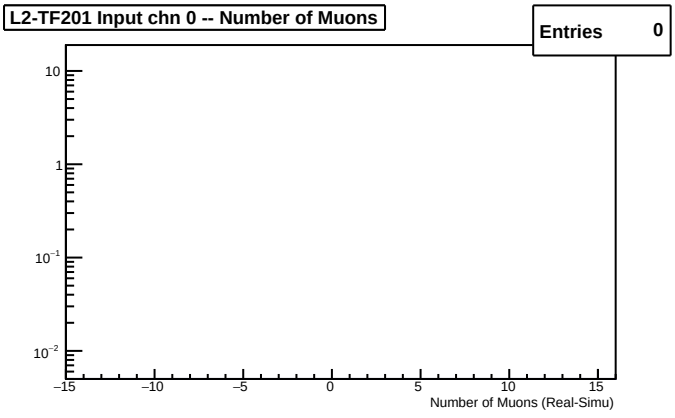

L2-TF201
Entries 2.609284e+07
Threshold/UPC bits
2.46038e+06
2.52692e+06
2.34033e+06
2.43958e+06
2.46261e+06
2.40377e+06
2.67196e+06
1.26717e+06
1.20063e+06
1.38722e+06
1.28797e+06
1.26494e+06
1.32378e+06
1.05559e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

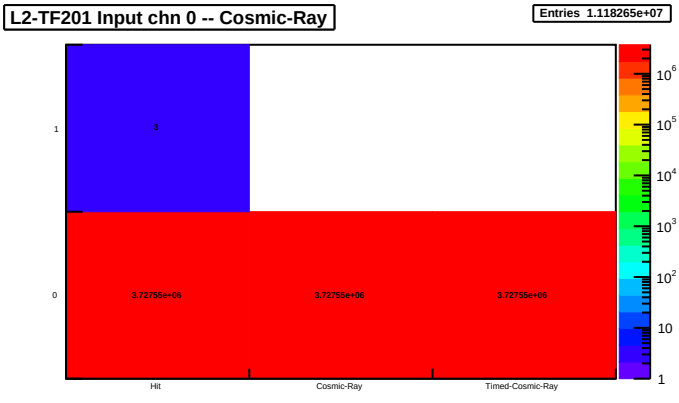

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

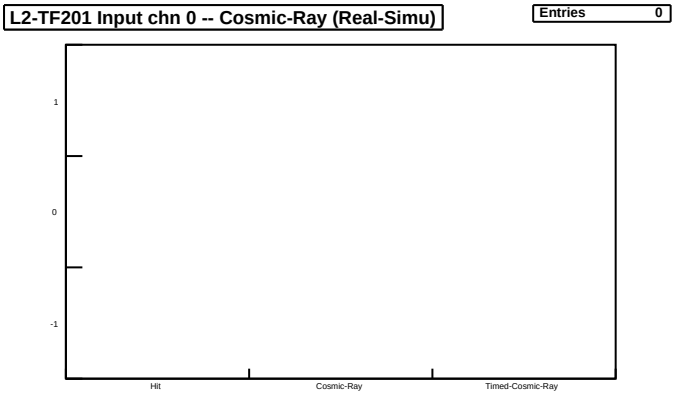

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.982039e+07
Fired
1.42013e+06
1.05411e+06
2.20392e+06
2.20325e+06
1.46991e+06
1.42691e+06
1.3501e+06
1.53394e+06
2.30742e+06
2.67344e+06
1.52363e+06
1.5243e+06
2.25764e+06
2.30064e+06
2.37745e+06
2.19361e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

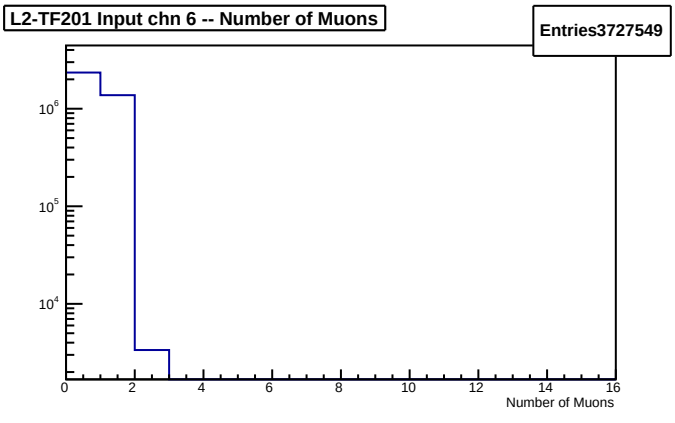

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

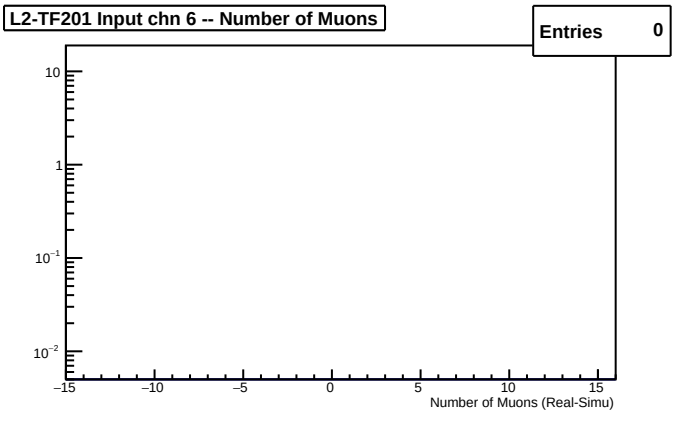

L2-TF201 Input chn 0 -- Number of Muons
Entries3727549
Number of Muons

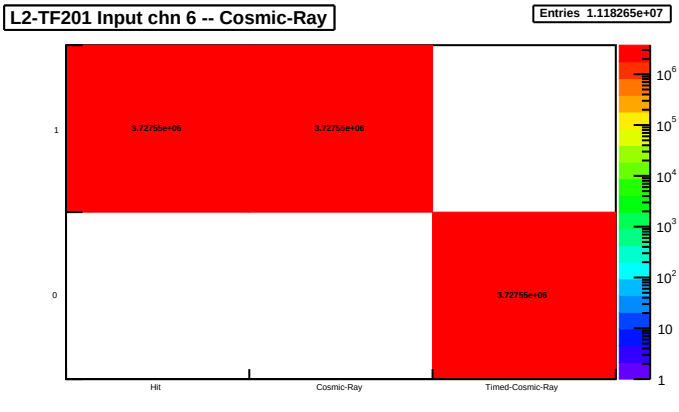

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

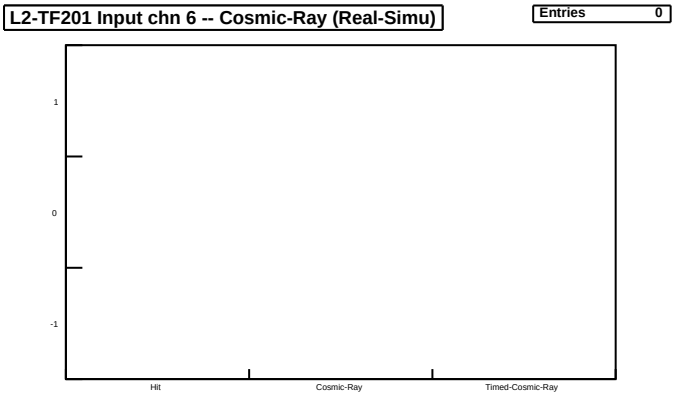

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.118265e+07
3
3.72755e+06
3.72755e+06
3.72755e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

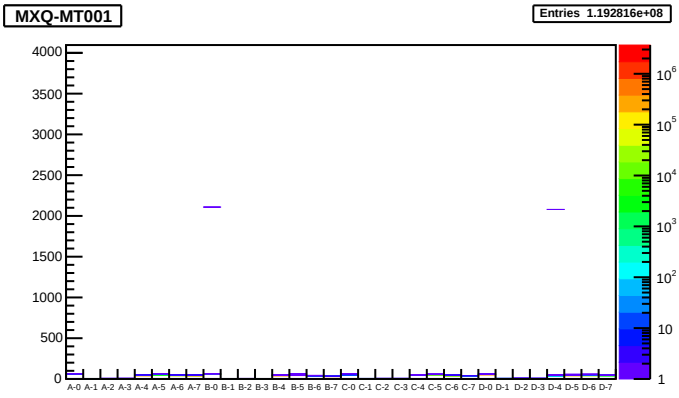

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

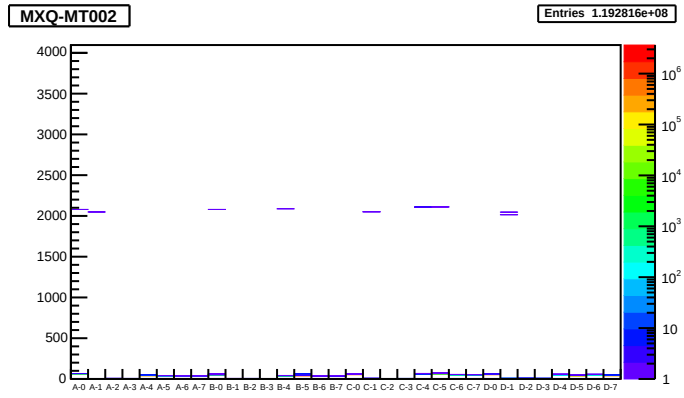

L2-TF201 Input chn 6 -- Number of Muons
Entries3727549
Number of Muons

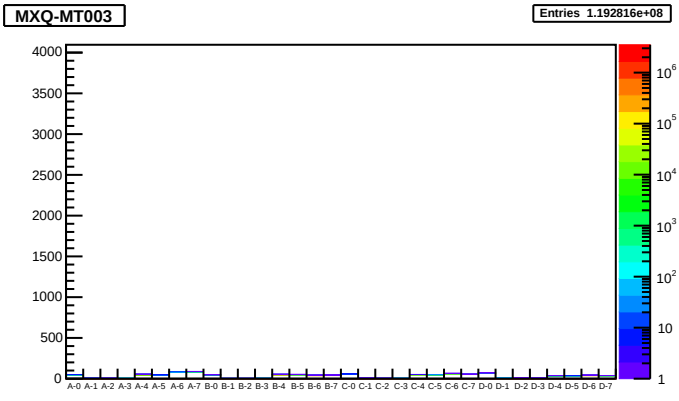

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

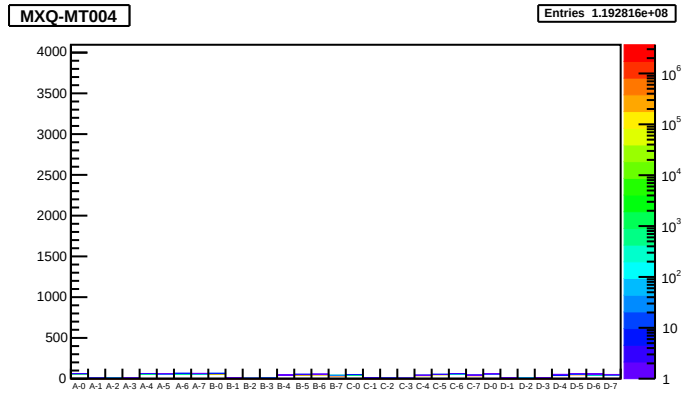

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.118265e+07
3.72755e+06
3.72755e+06
3.72755e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

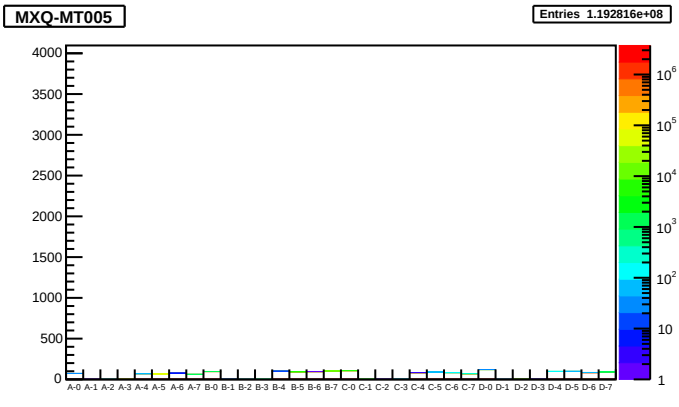

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

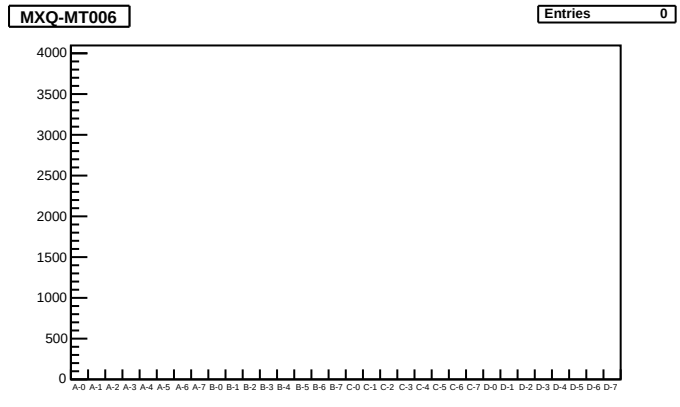

MXQ-MT001
Entries 1.192816e+08

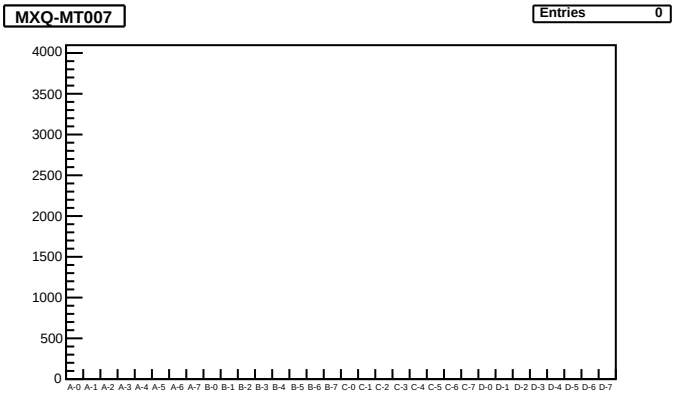

MXQ-MT002
Entries 1.192816e+08

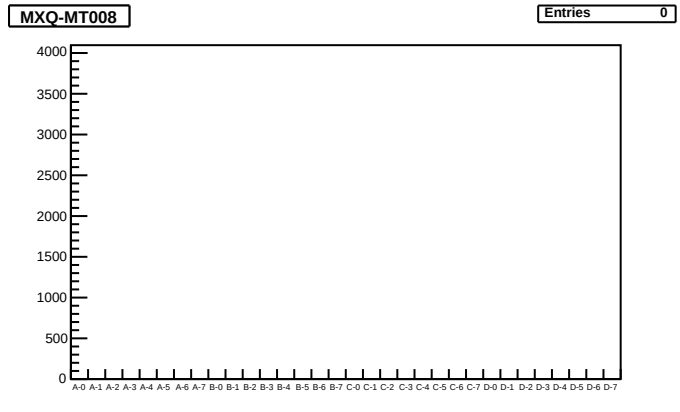

MXQ-MT003
Entries 1.192816e+08

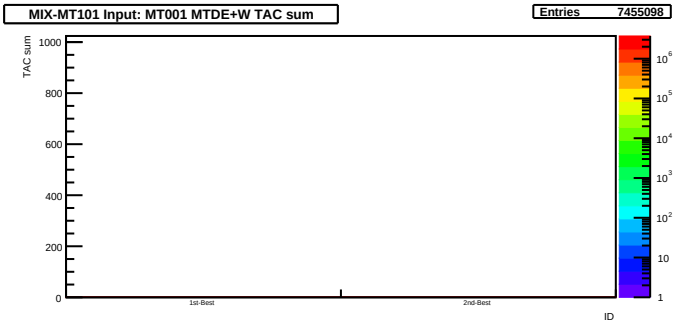

MXQ-MT004
Entries 1.192816e+08

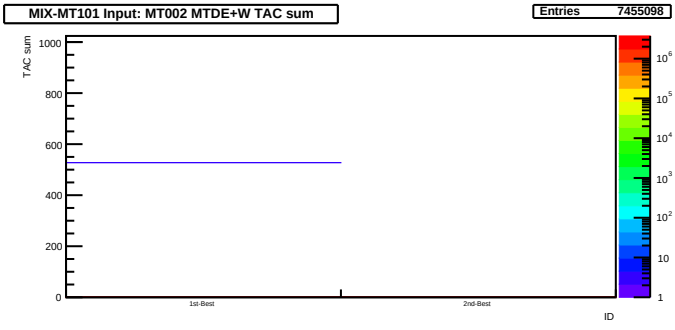

MXQ-MT005
Entries 1.192816e+08

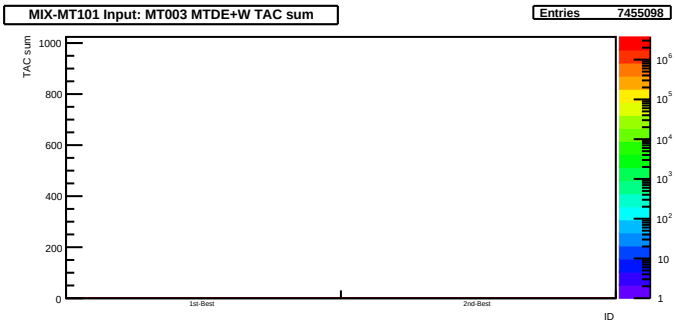

MXQ-MT006
Entries 0

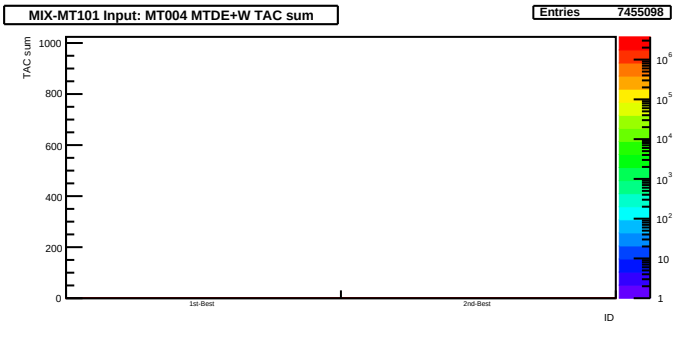

MXQ-MT007
Entries 0

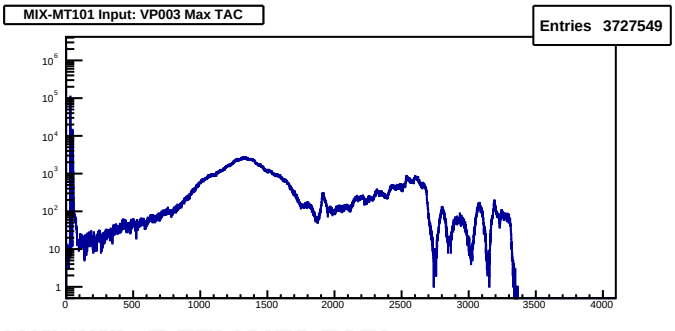

MXQ-MT008
Entries 0

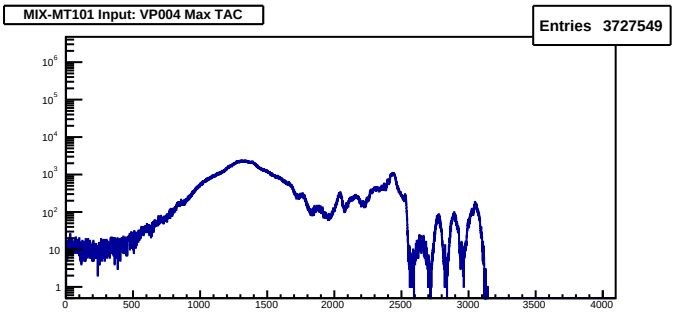

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7455098
TAC sum
1st-Best
2nd-Best
ID

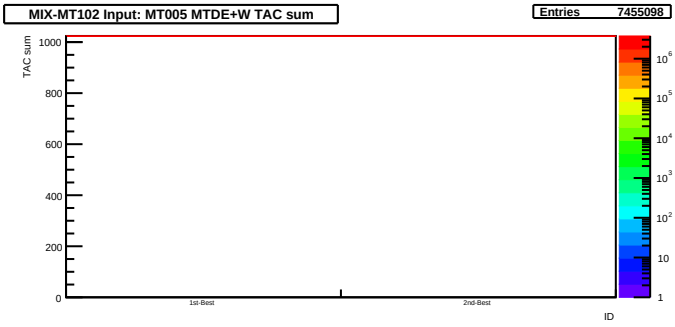

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7455098
TAC sum
1st-Best
2nd-Best
ID

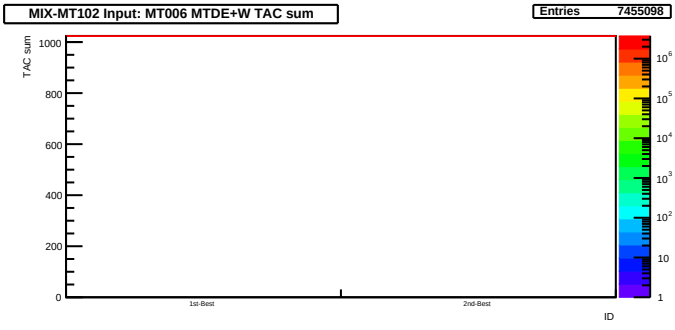

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7455098
TAC sum
1st-Best
2nd-Best
ID

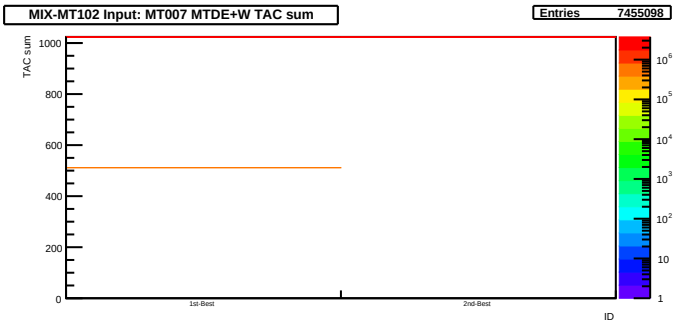

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7455098
TAC sum
1st-Best
2nd-Best
ID

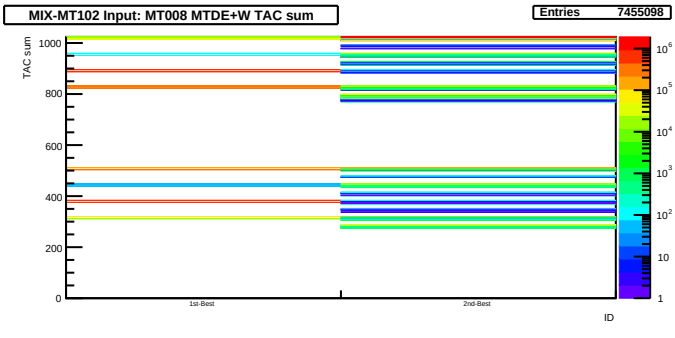

MIX-MT101 Input: VP003 Max TAC
Entries 3727549

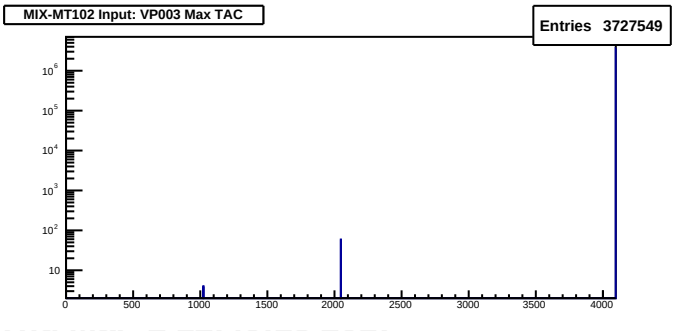

MIX-MT101 Input: VP004 Max TAC
Entries 3727549

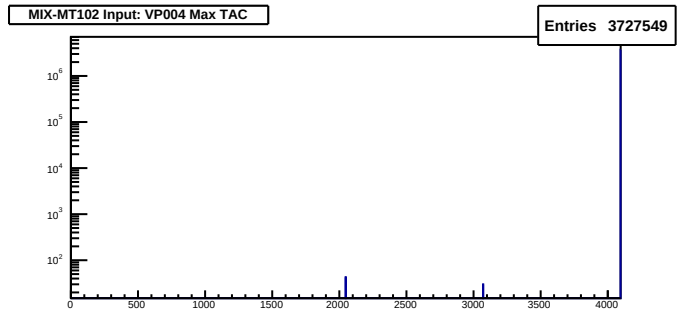

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7455098
TAC sum
1st-Best
2nd-Best
ID

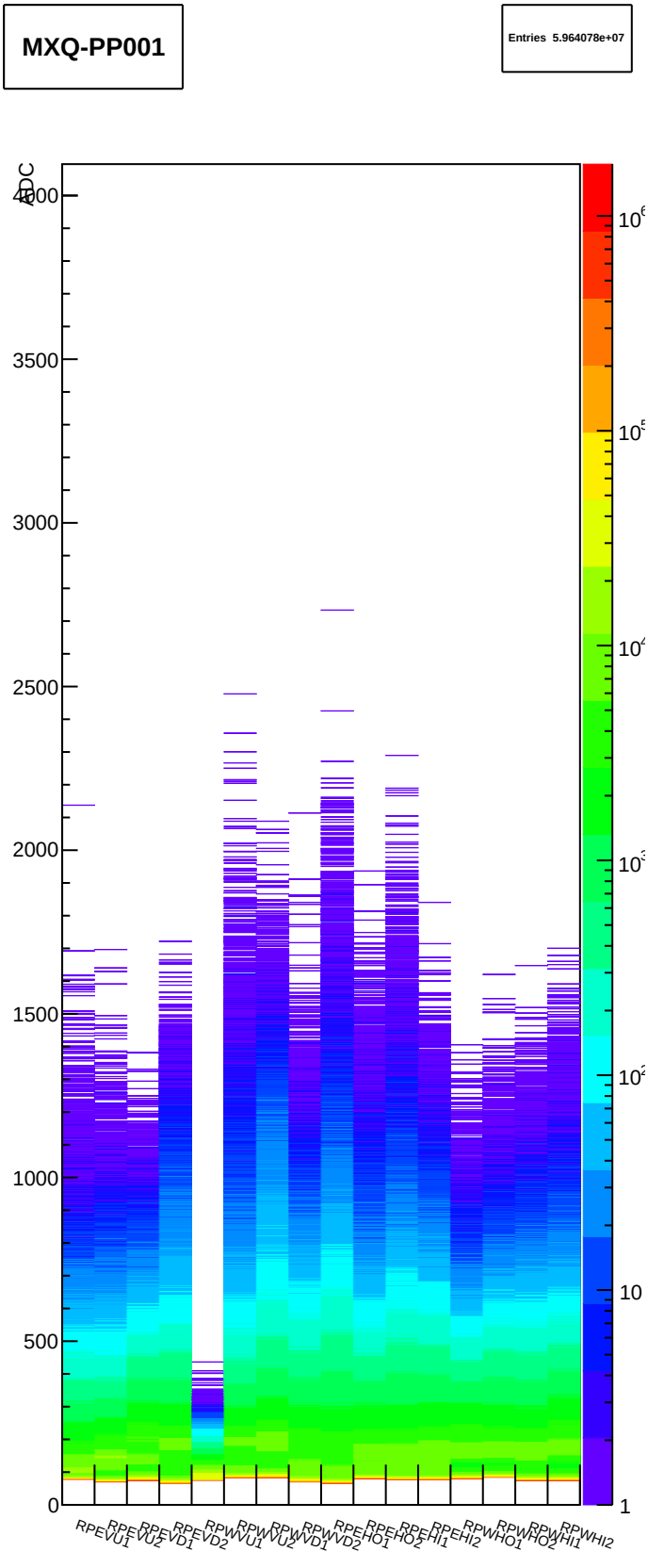

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7455098
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7455098
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7455098
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3727549


MIX-MT102 Input: VP004 Max TAC
Entries 3727549


MXQ-PP001
Entries 5.964078e+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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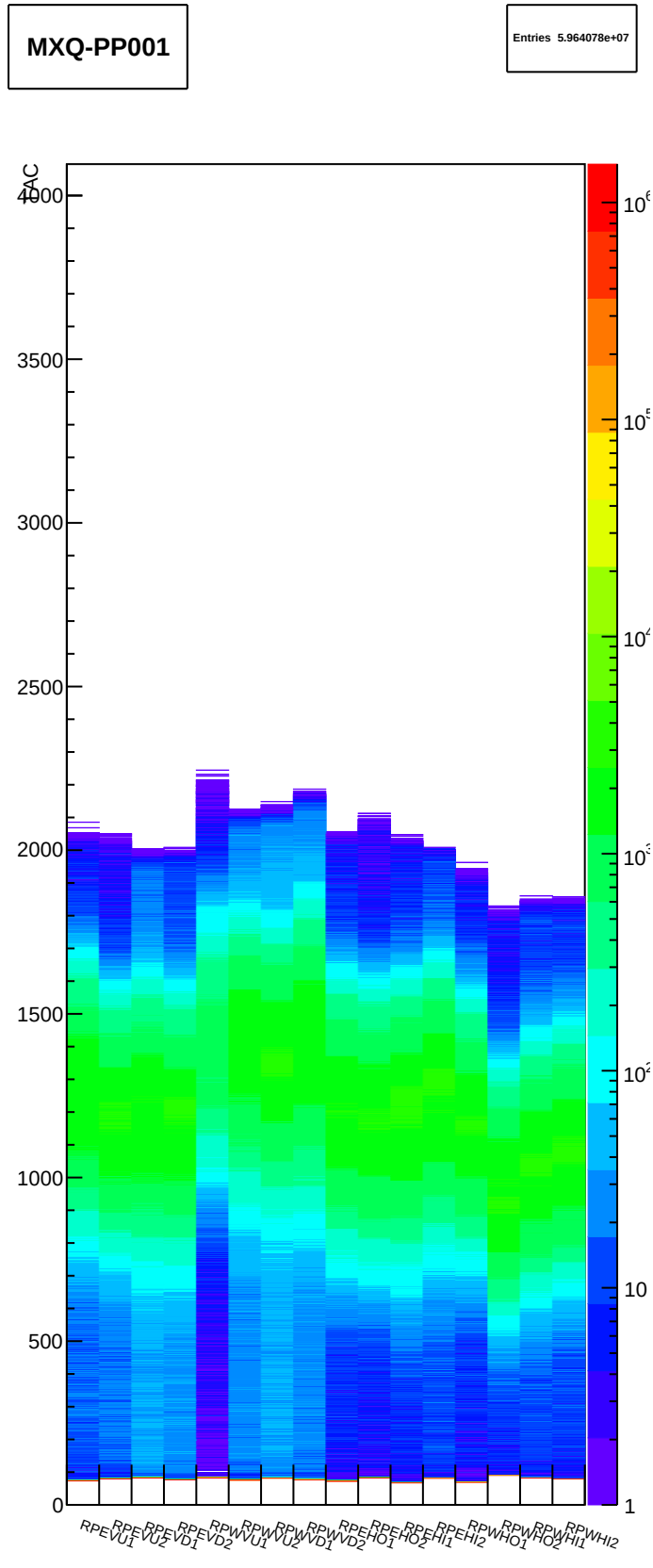
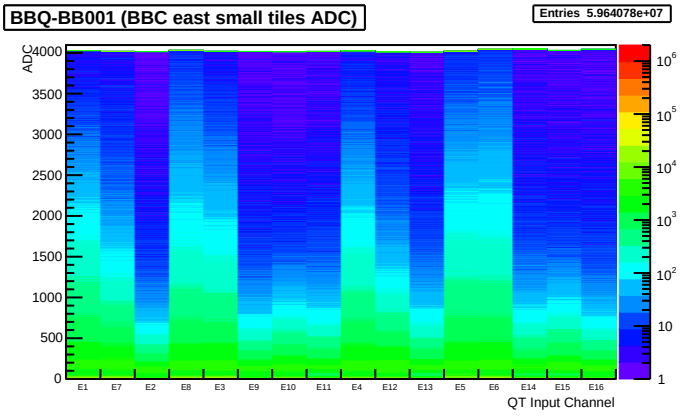
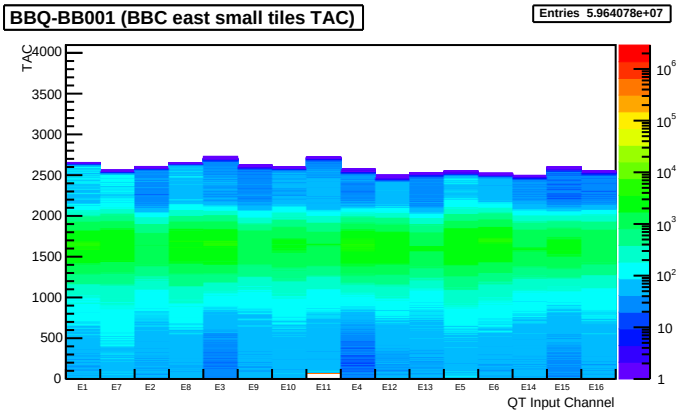
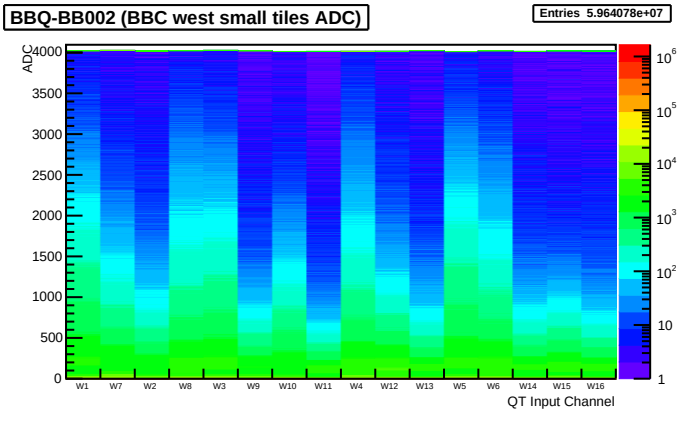
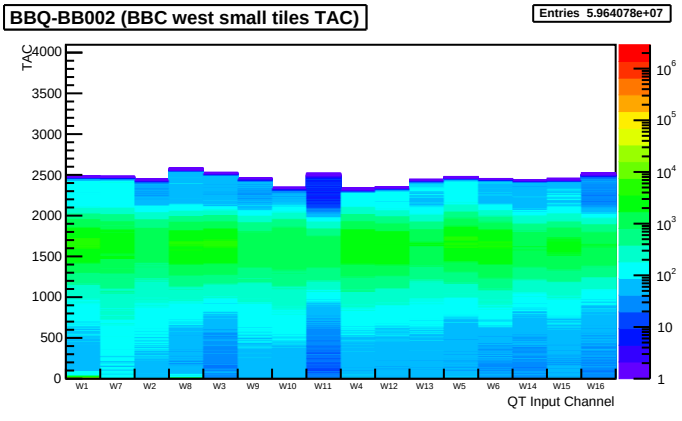
RPWHO2
RPWHI1
RPWHI2
1
10

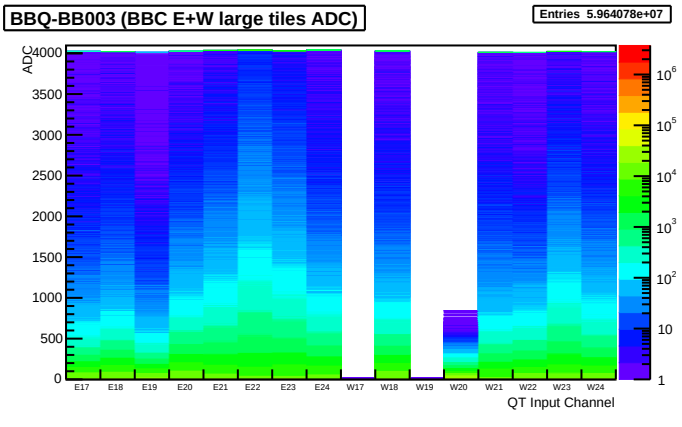

MXQ-PP001
Entries 5.964078e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

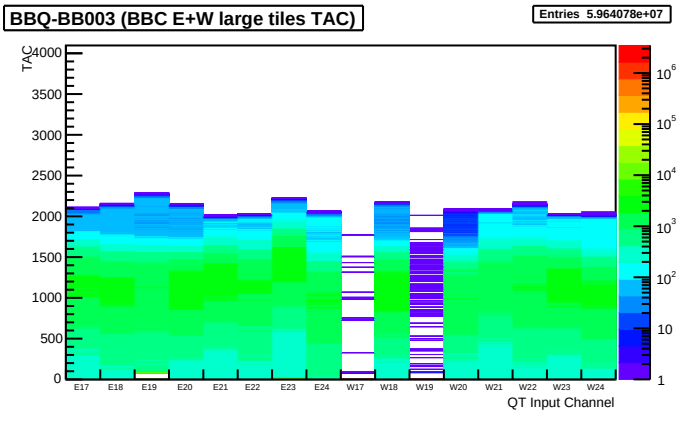

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.964078e+07
ADC
QT Input Channel

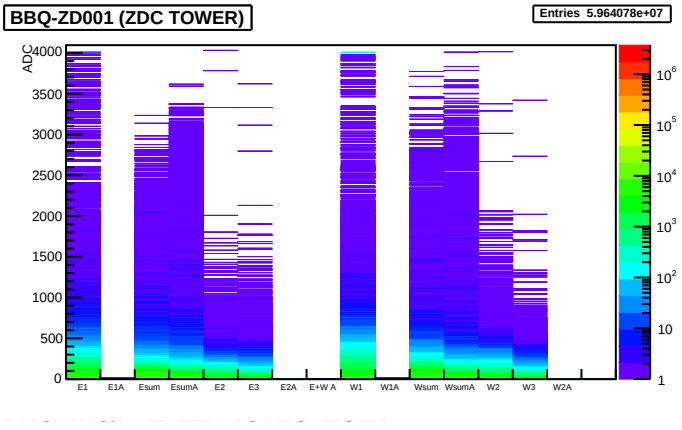

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.964078e+07
TAC
QT Input Channel

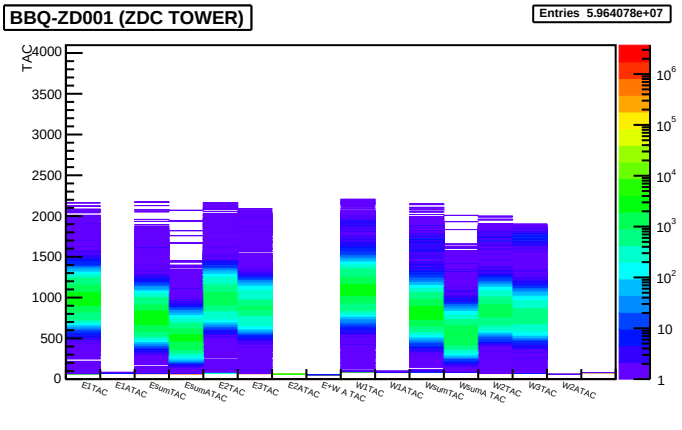

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.964078e+07
ADC
QT Input Channel

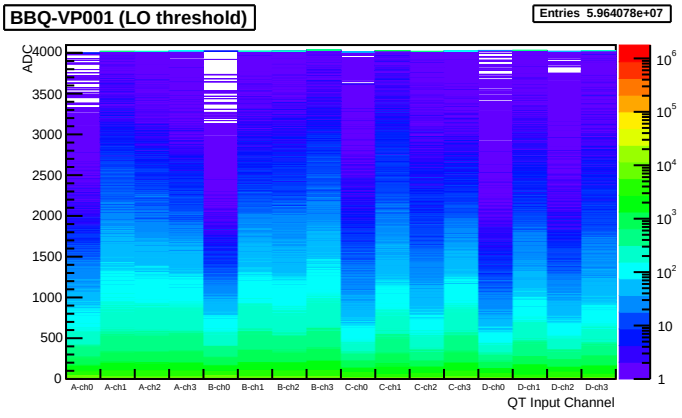

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.964078e+07
TAC
QT Input Channel

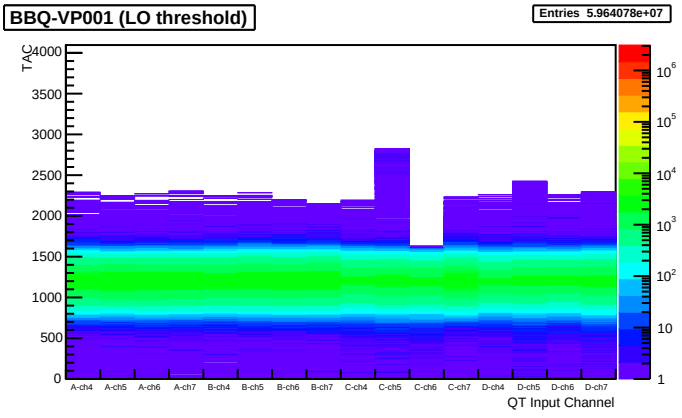

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.964078e+07
ADC
QT Input Channel

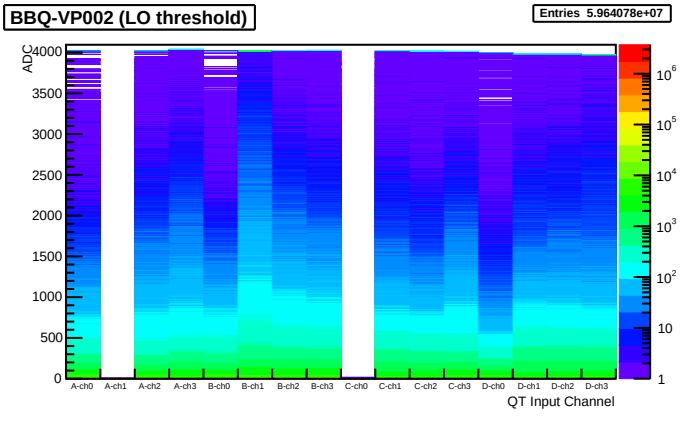

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.964078e+07
TAC
QT Input Channel

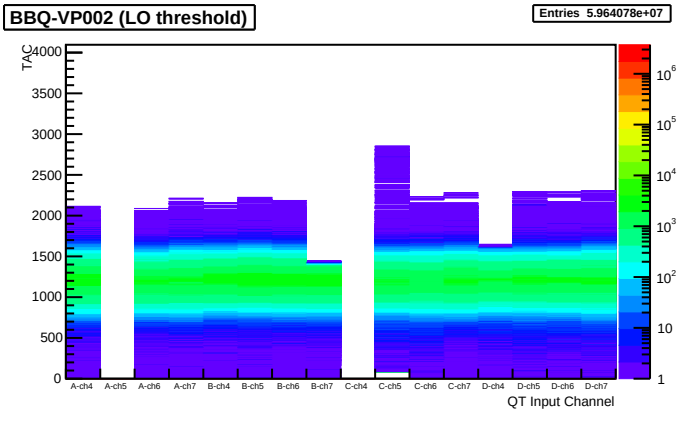

BBQ-ZD001 (ZDC TOWER)
Entries 5.964078e+07
ADC

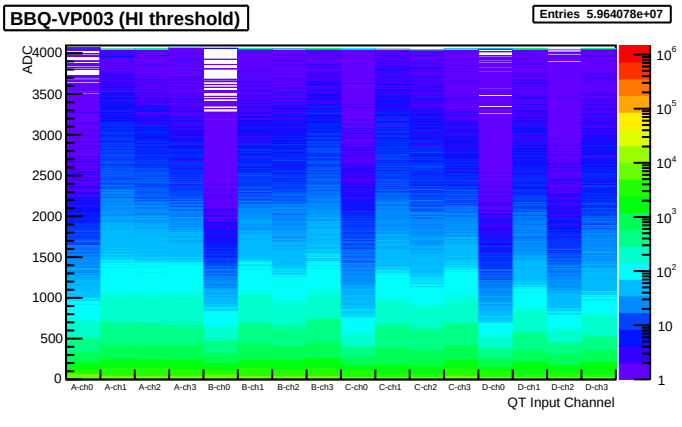

BBQ-ZD001 (ZDC TOWER)
Entries 5.964078e+07
TAC

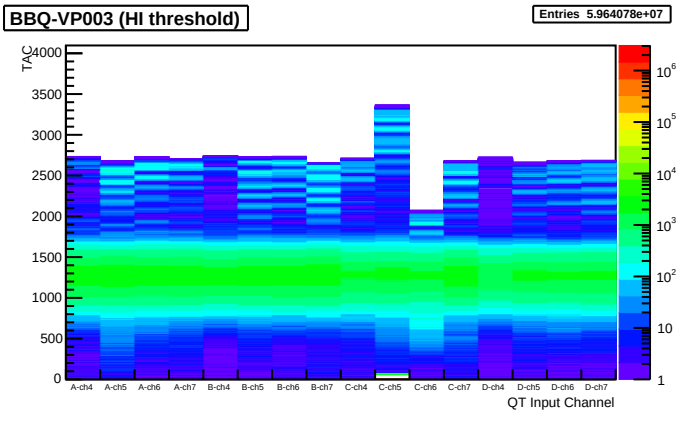

BBQ-VP001 (LO threshold)
Entries 5.964078e+07
ADC
QT Input Channel

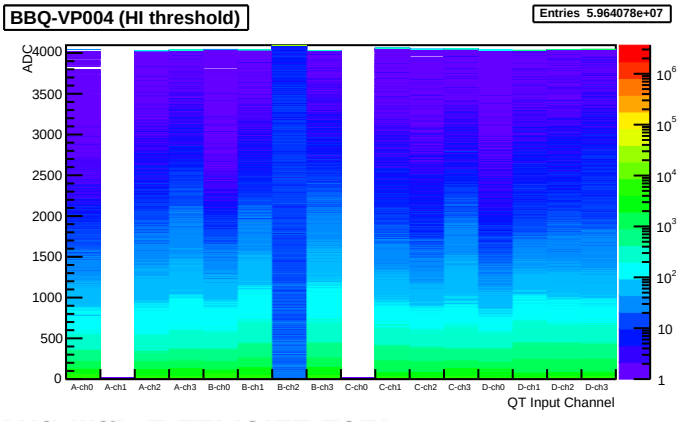

BBQ-VP001 (LO threshold)
Entries 5.964078e+07
TAC
QT Input Channel

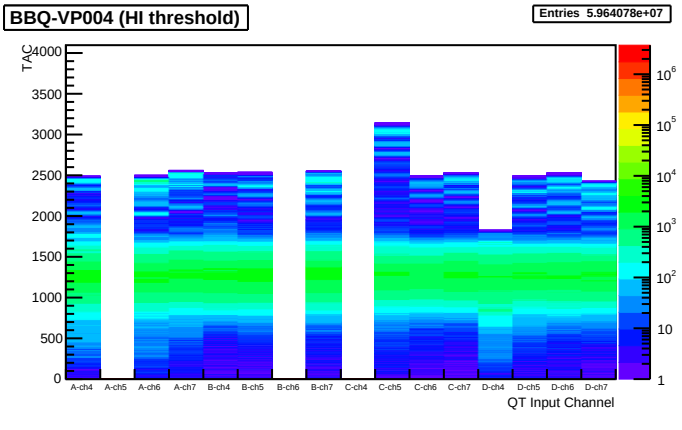

BBQ-VP002 (LO threshold)
Entries 5.964078e+07
ADC
QT Input Channel

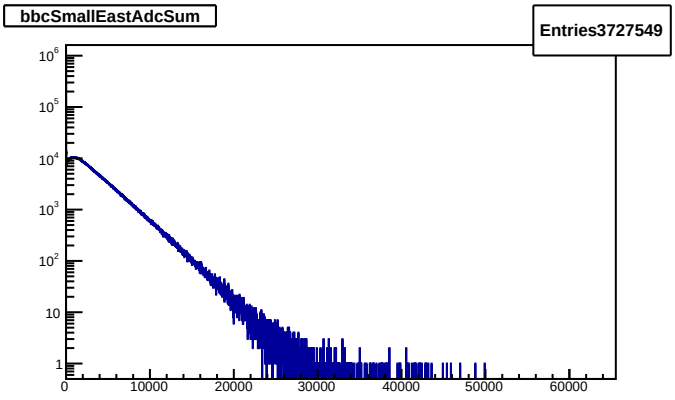

BBQ-VP002 (LO threshold)
Entries 5.964078e+07
TAC
QT Input Channel

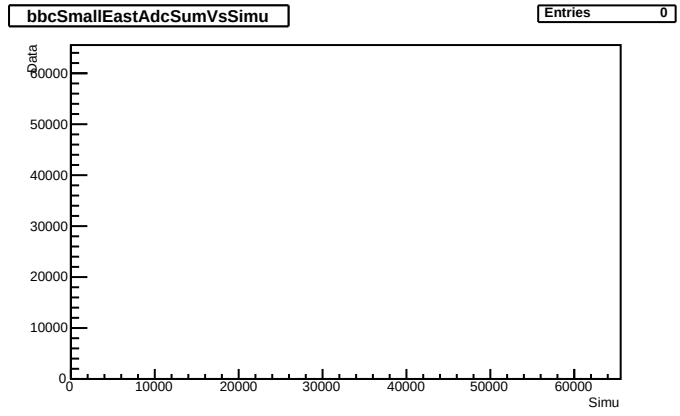

BBQ-VP003 (HI threshold)
Entries 5.964078e+07
ADC
QT Input Channel

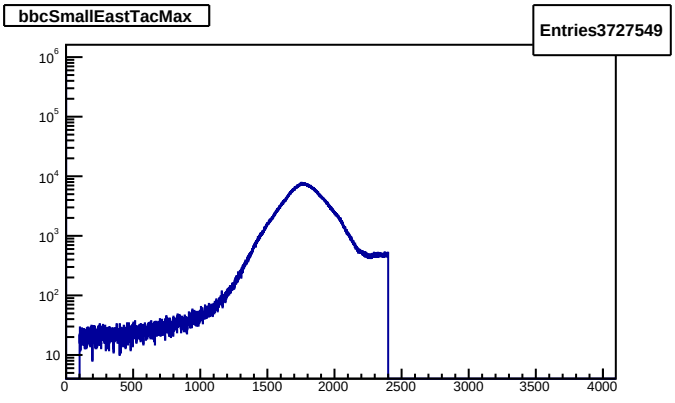

BBQ-VP003 (HI threshold)
Entries 5.964078e+07
TAC
QT Input Channel

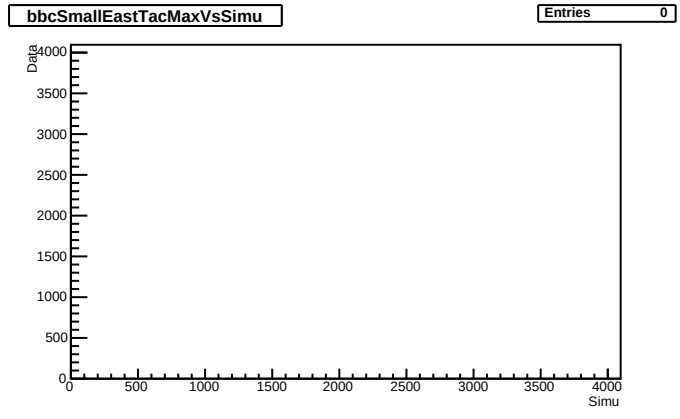

BBQ-VP004 (HI threshold)
Entries 5.964078e+07
ADC
QT Input Channel

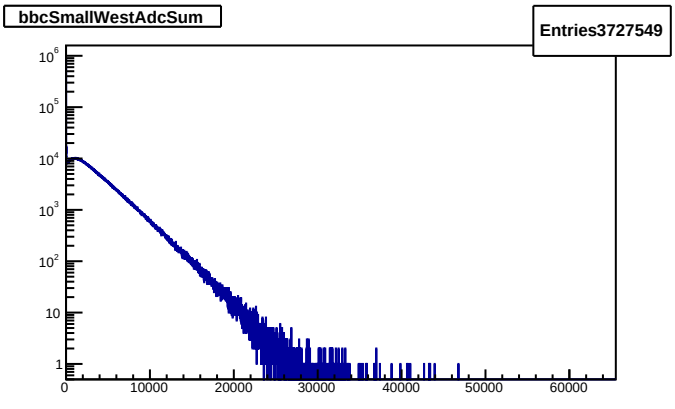

BBQ-VP004 (HI threshold)
Entries 5.964078e+07
TAC
QT Input Channel

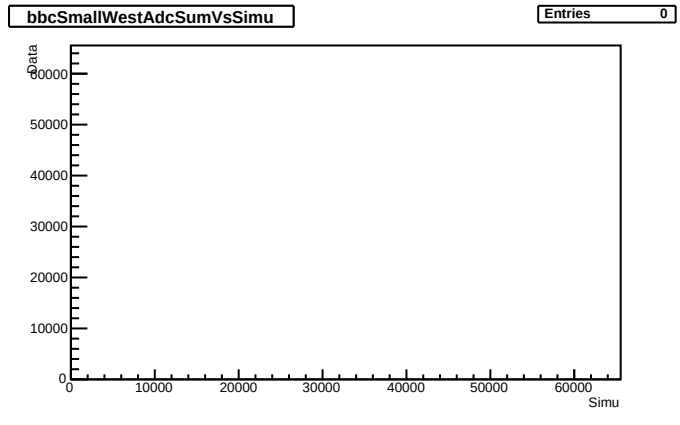

bbcSmallEastAdcSum
Entries3727549

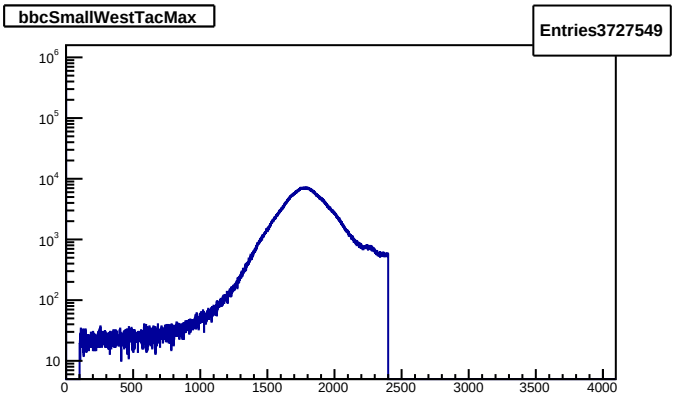

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

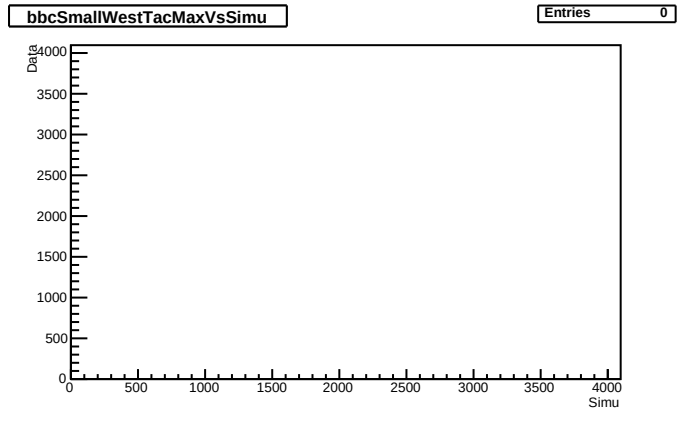

bbcSmallEastTacMax
Entries3727549

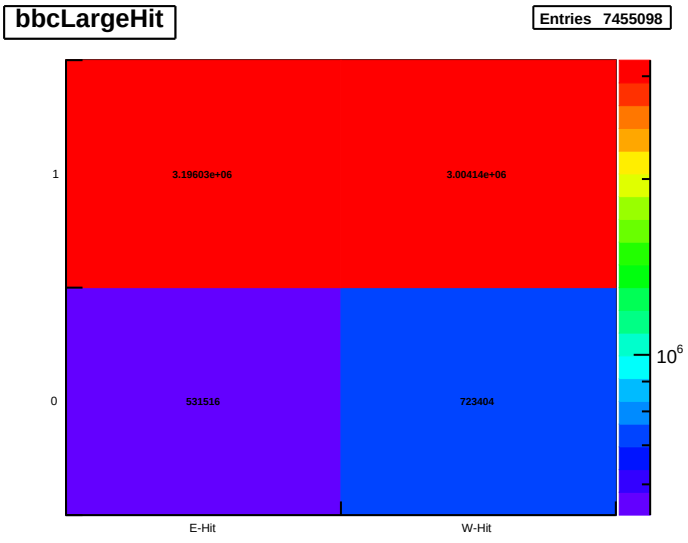

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

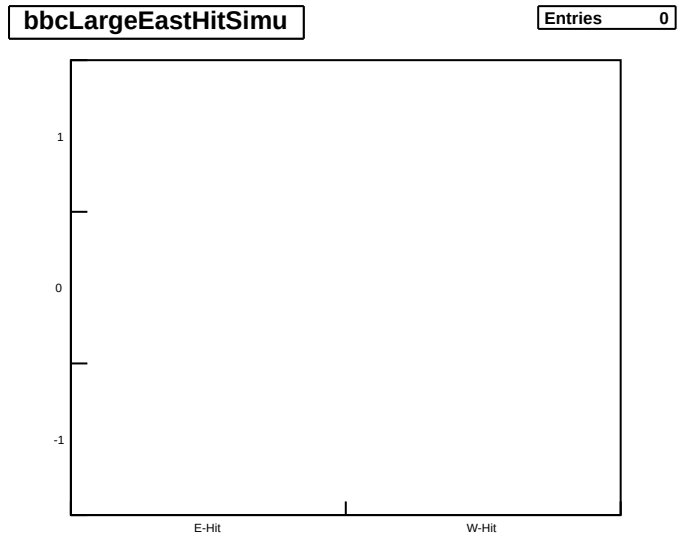

bbcSmallWestAdcSum
Entries3727549

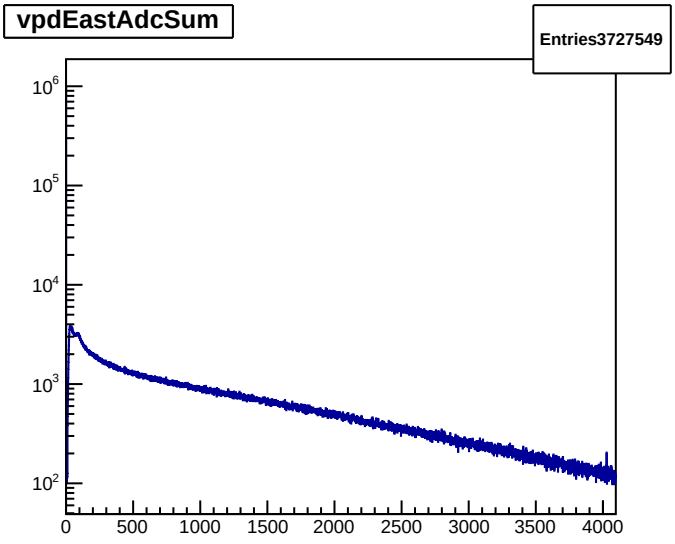

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

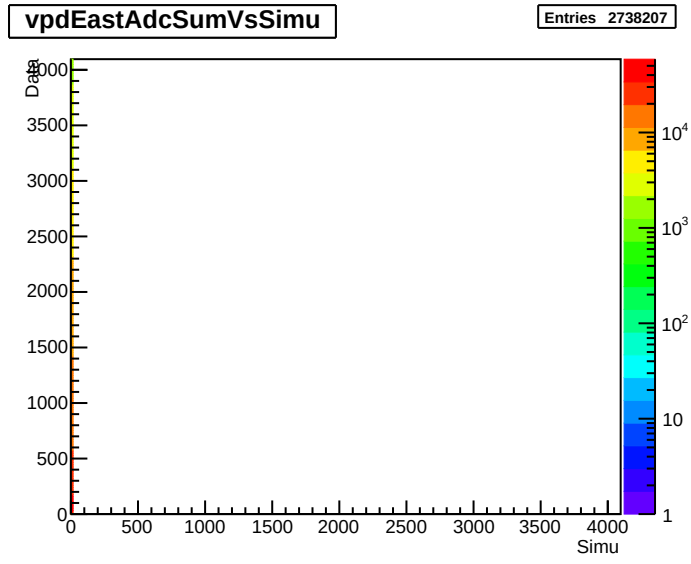

bbcSmallWestTacMax
Entries3727549

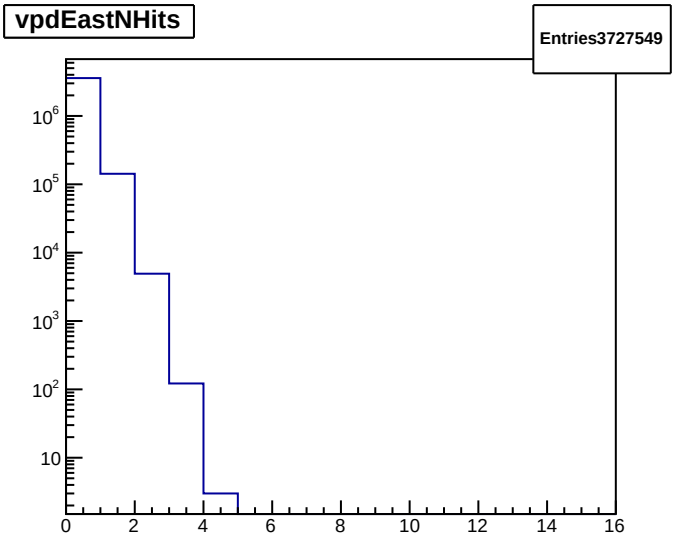

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

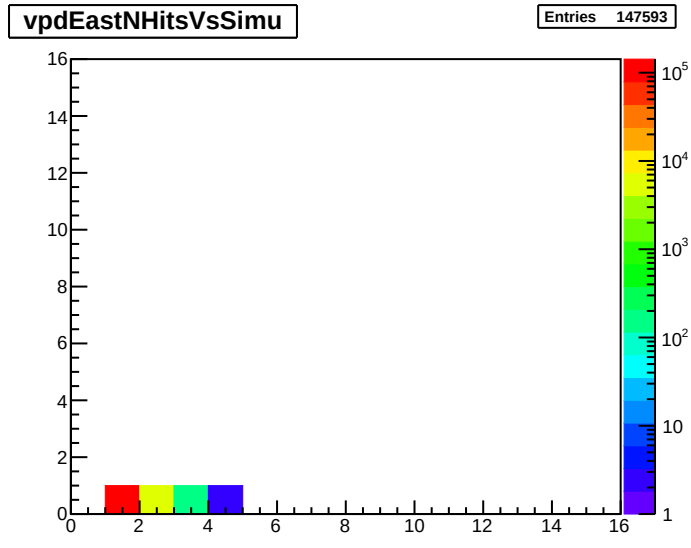

bbcLargeHit
Entries 7455098
1
0
3.19603e+06
3.00414e+06
531516
723404
E-Hit
W-Hit
10^6

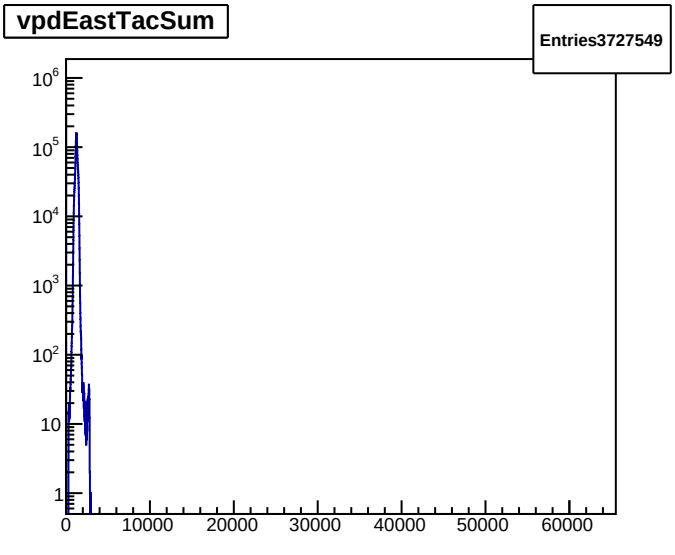

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

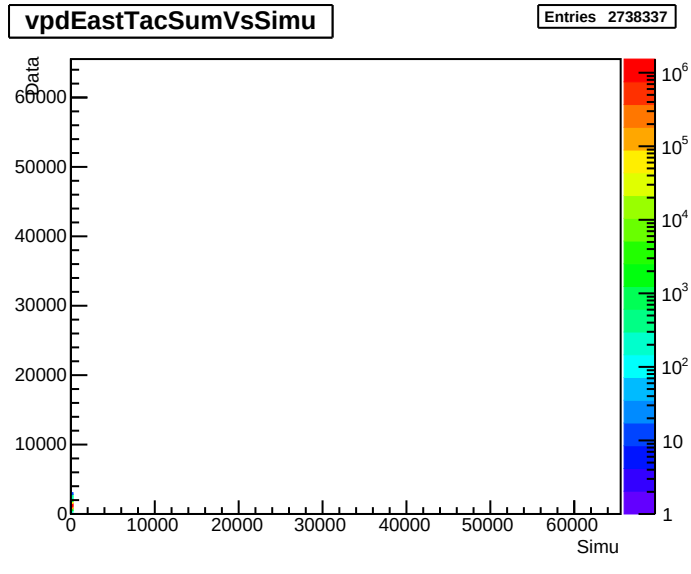

vpdEastAdcSum
Entries3727549

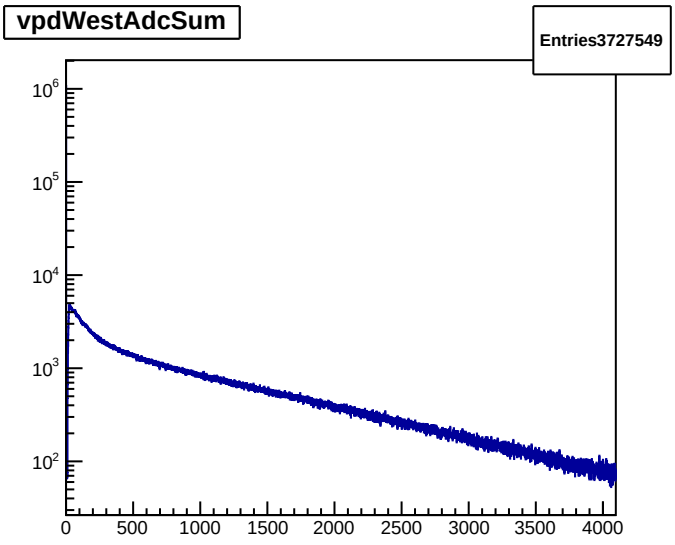

vpdEastAdcSumVsSimu
Entries 2738207
Data
Simu

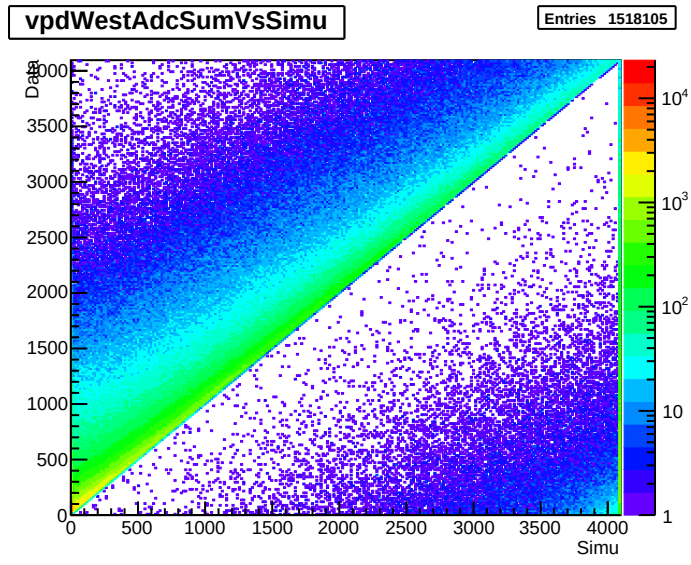

vpdEastNHits
Entries3727549

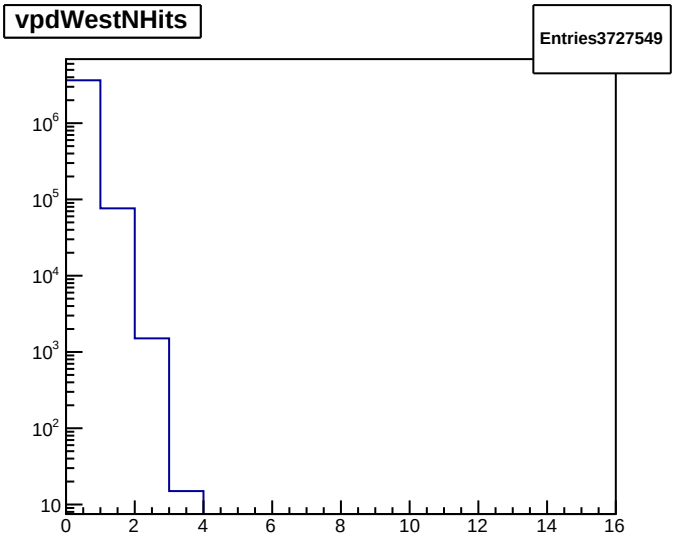

vpdEastNHitsVsSimu
Entries 147593

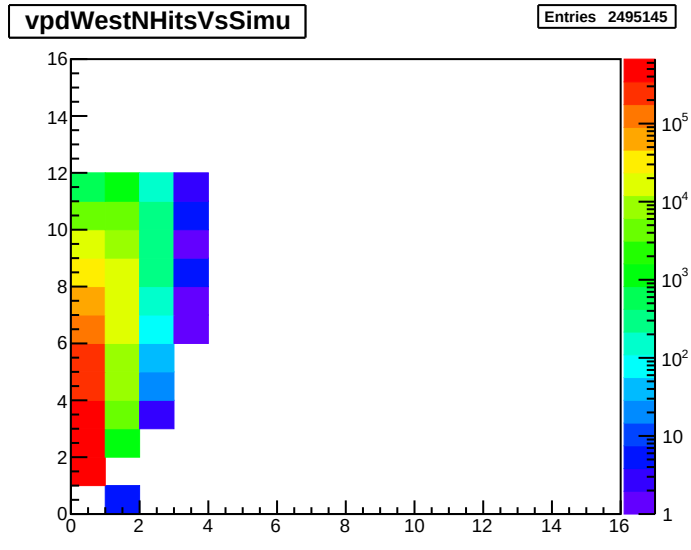

vpdEastTacSum
Entries3727549

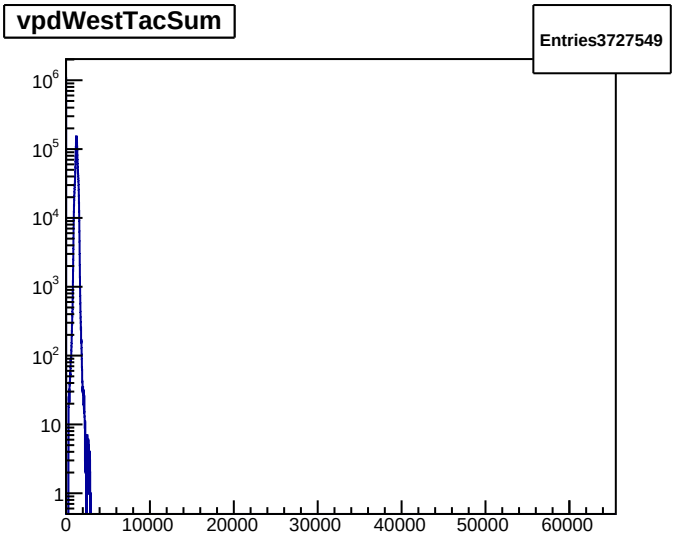

vpdEastTacSumVsSimu
Entries 2738337
Data
Simu

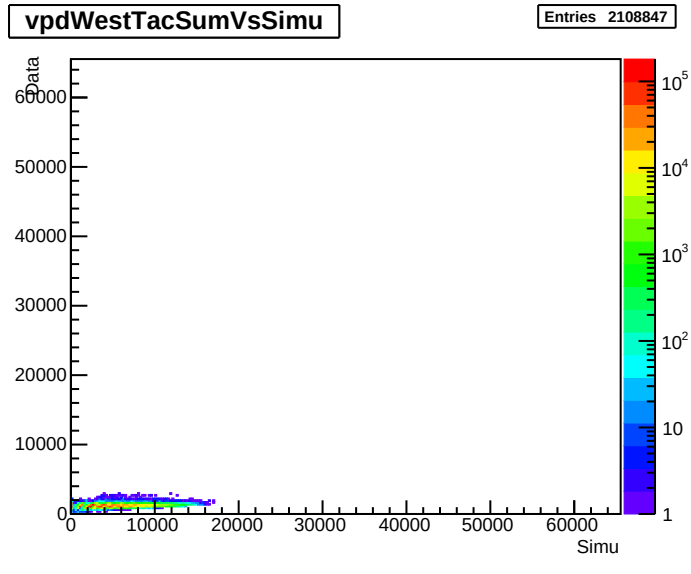

vpdWestAdcSum
Entries3727549

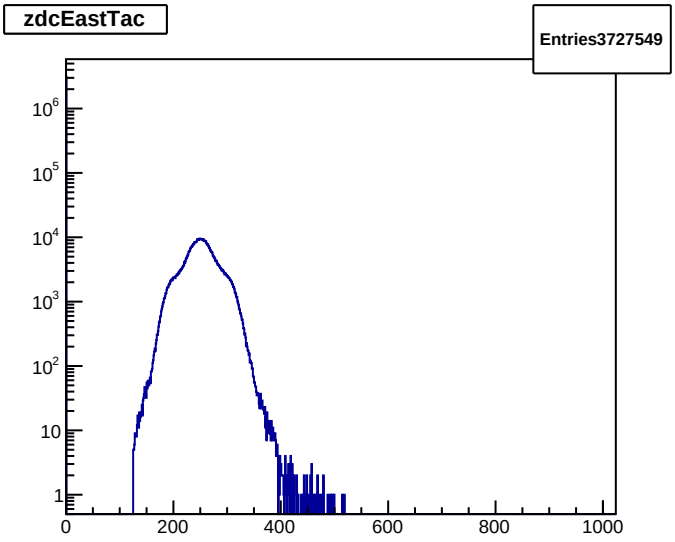

vpdWestAdcSumVsSimu
Entries 1518105
Data
Simu

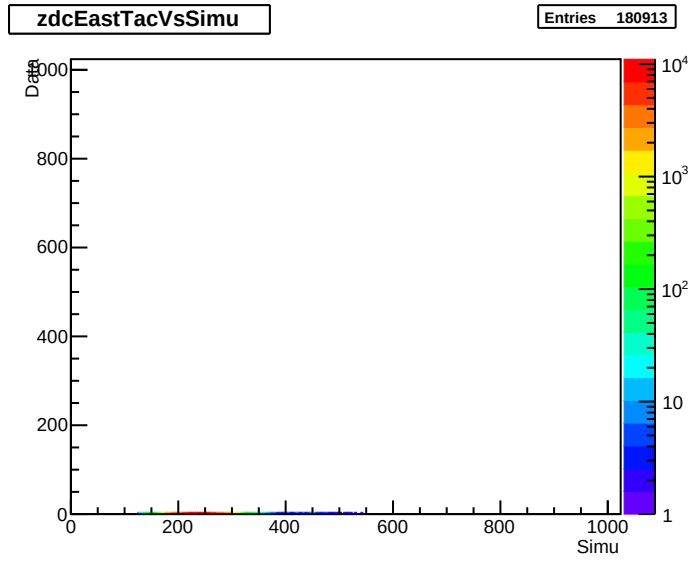

vpdWestNHits
Entries3727549

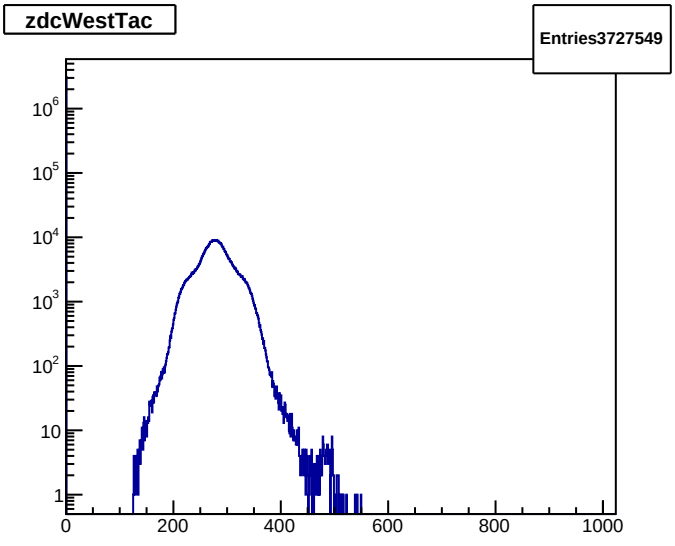

vpdWestNHitsVsSimu
Entries 2495145

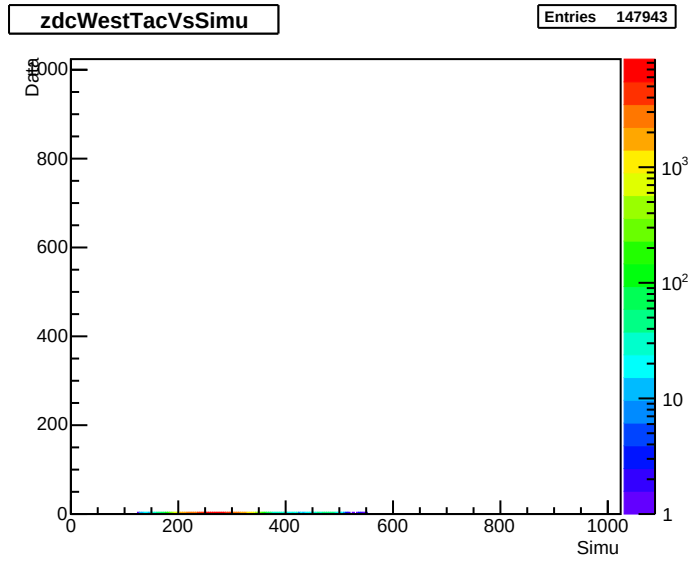

vpdWestTacSum
Entries3727549

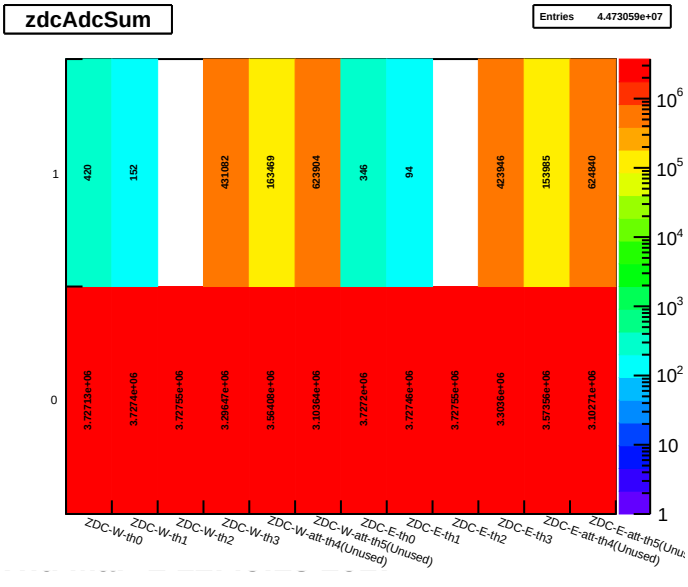

vpdWestTacSumVsSimu
Entries 2108847
Data
Simu

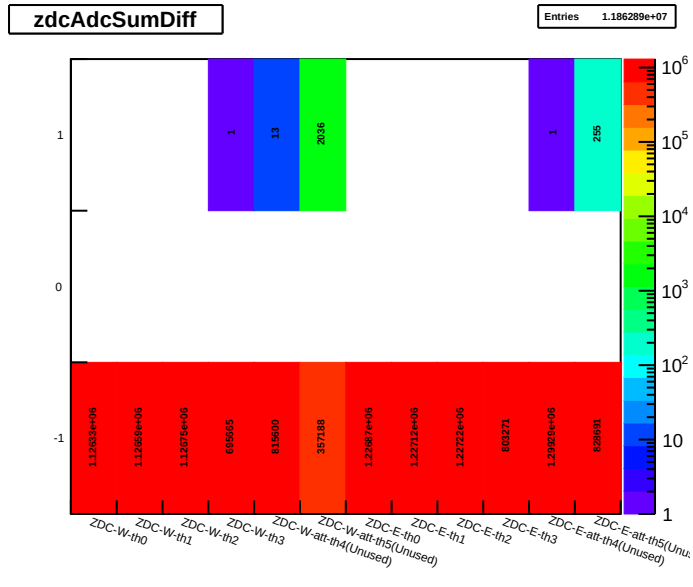

zdcEastTac
Entries3727549

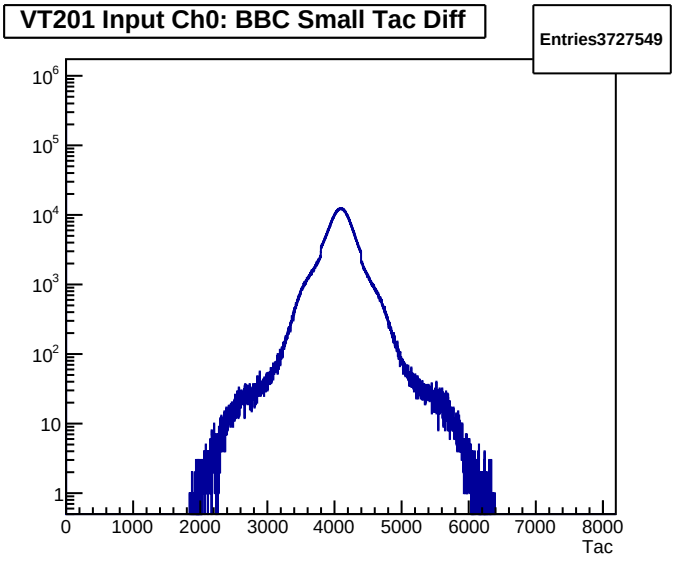

zdcEastTacVsSimu
Entries 180913
Data
Simu

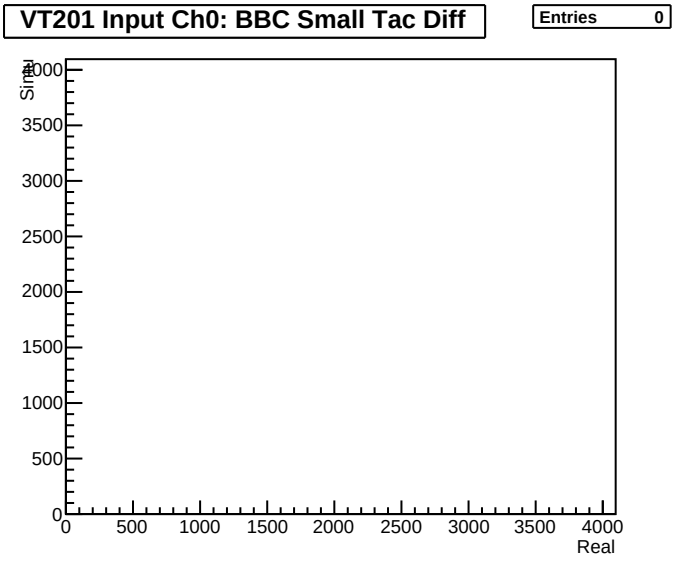

zdcWestTac
Entries3727549

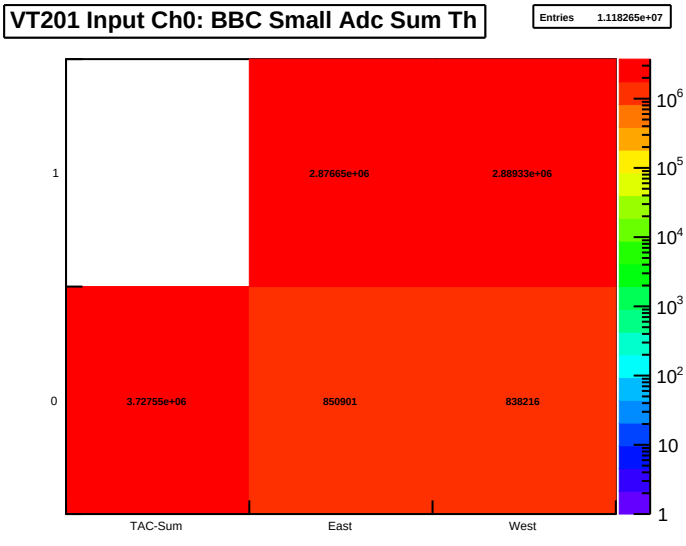

zdcWestTacVsSimu
Entries 147943
Data
Simu

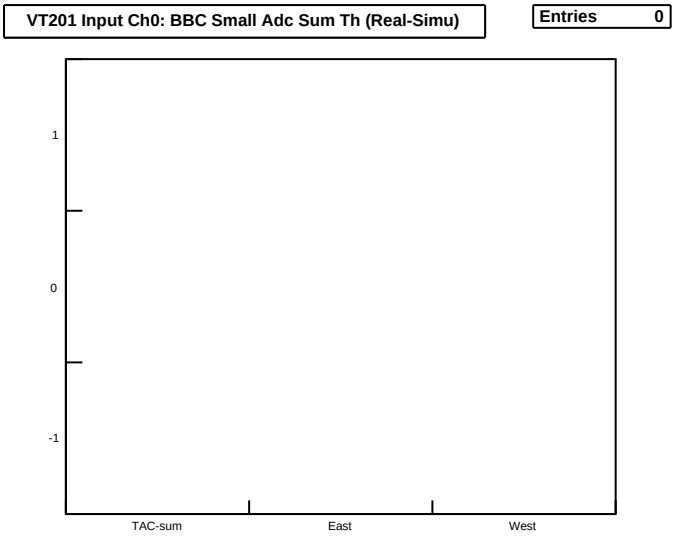

zdcAdcSum
Entries 4.473059e+07
420
152
431082
163469
623904
346
94
423946
153985
624840
3.72713e+06
3.72714e+06
3.72755e+06
3.29647e+06
3.56408e+06
3.10364e+06
3.7272e+06
3.72746e+06
3.72755e+05
3.3036e+06
3.57356e+06
3.10271e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

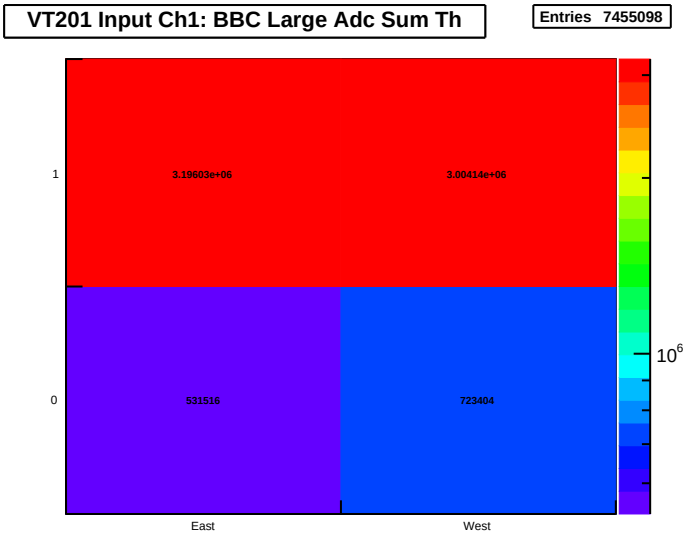

zdcAdcSumDiff
Entries 1.186289e+07
1
13
2036
1
255
1.12633e+06
1.12659e+06
1.12675e+06
695665
815600
357188
1.22687e+06
1.22712e+06
1.22722e+06
803271
1.29929e+06
828691
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

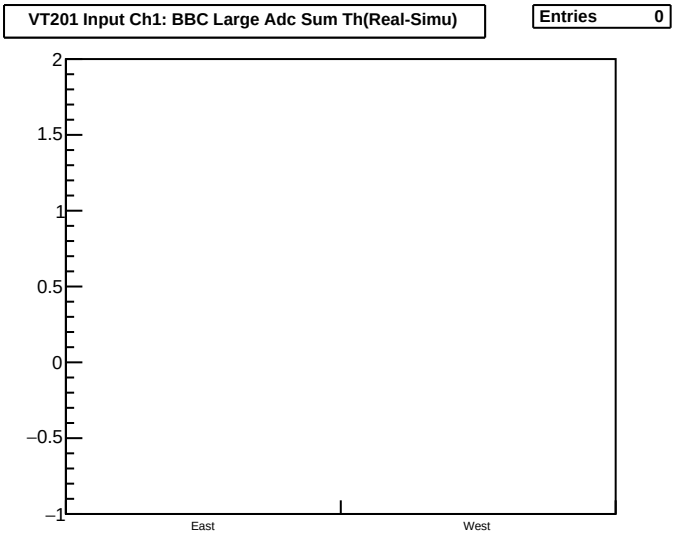

VT201 Input Ch0: BBC Small Tac Diff
Entries3727549
Tac


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

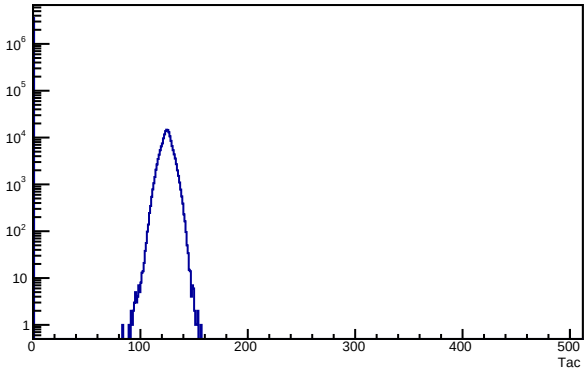

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.118265e+07
2.87665e+06
2.88933e+06
3.72755e+06
850901
838216
TAC-Sum
East
West


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

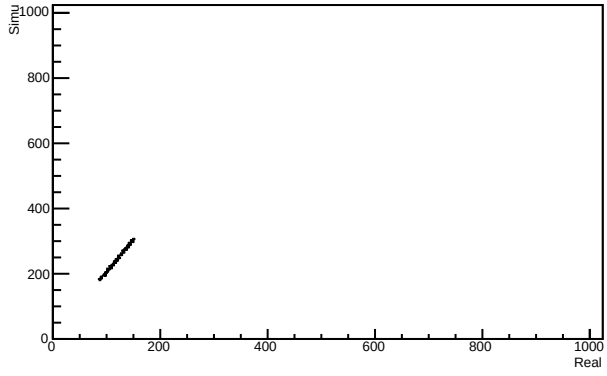

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7455098
3.19603e+06
3.00414e+06
531516
723404
East
West


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

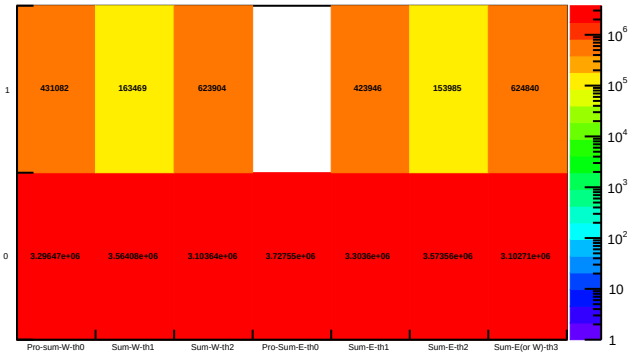
VT201 Input Ch2: ZDC Tac Diff



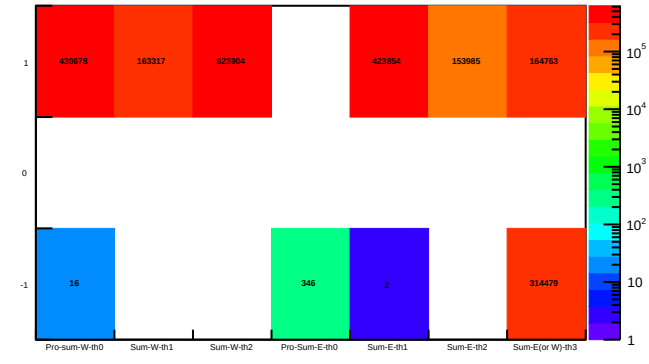
VT201 Input Ch2: ZDC Tac Diff



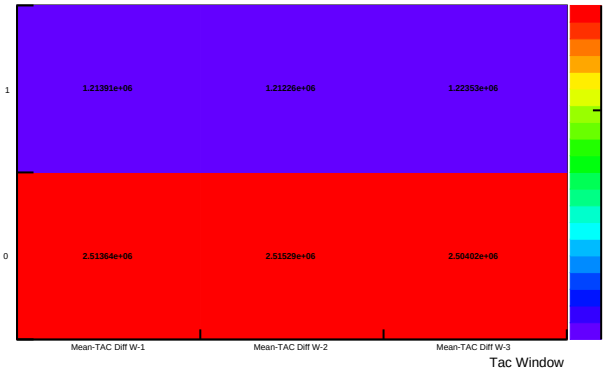
VT201 Input Ch2: ZDC Adc Sum Th



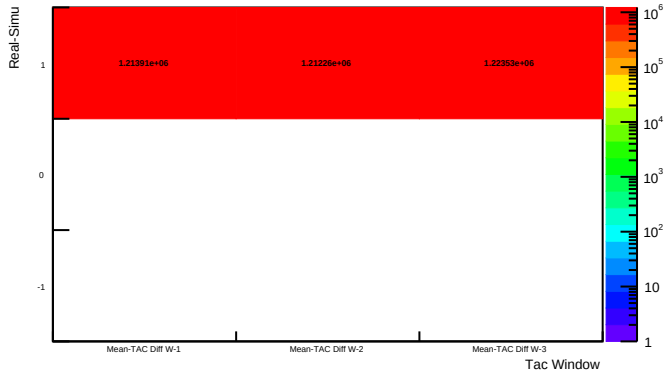
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



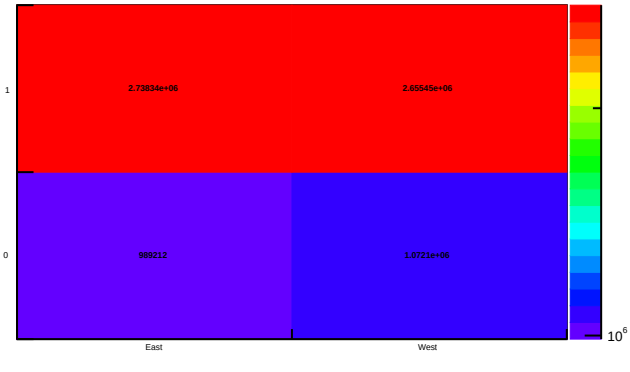
VT201 Input Ch4: VPD Tac Diff



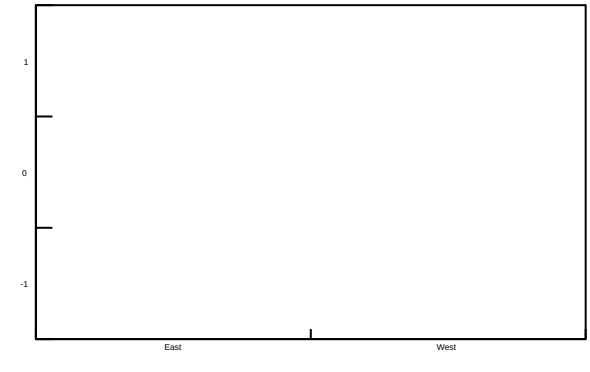
VT201 Input Ch4: VPD Tac Diff

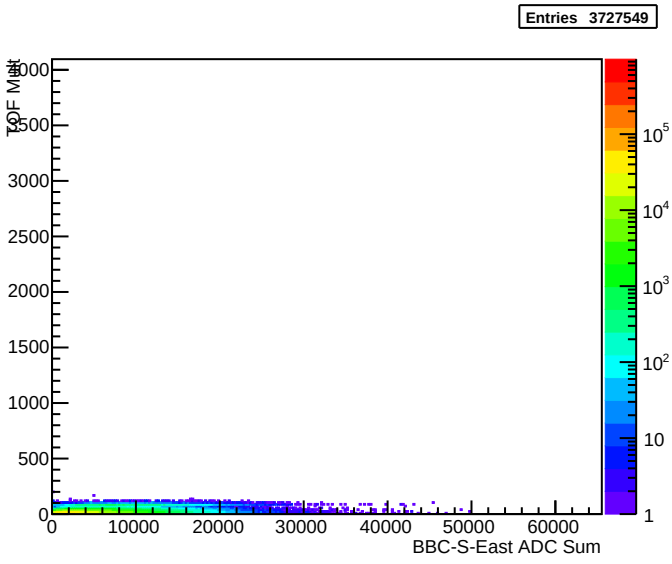


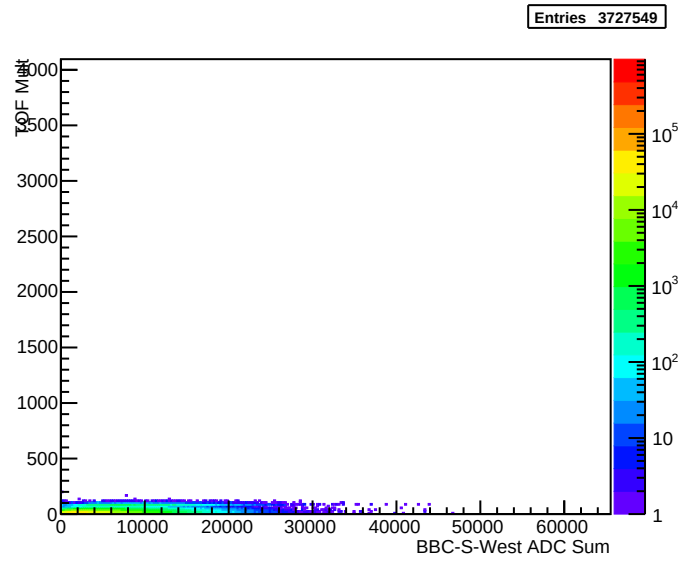
VT201 Input Ch4: VPD Adc Sum Th

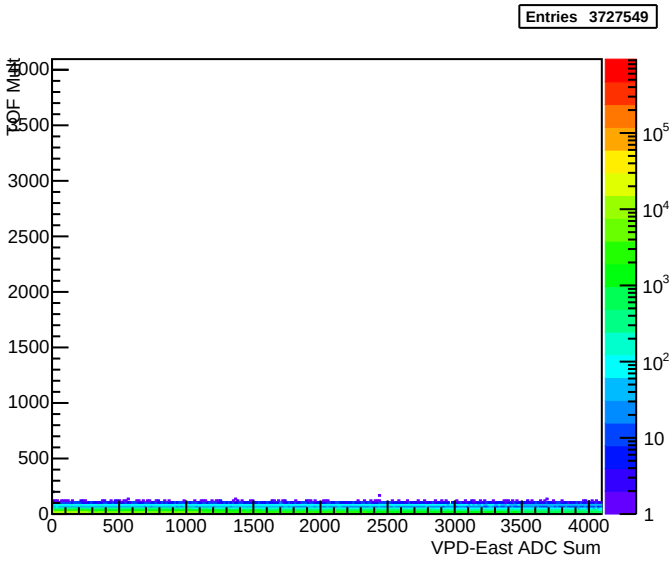


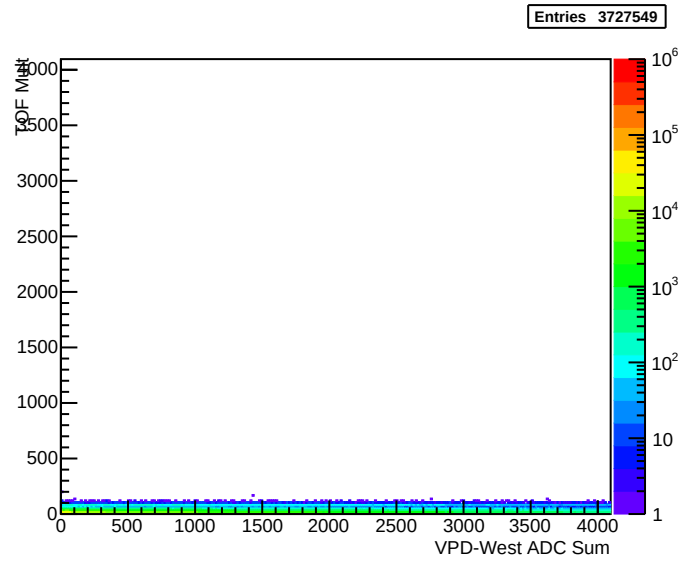
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

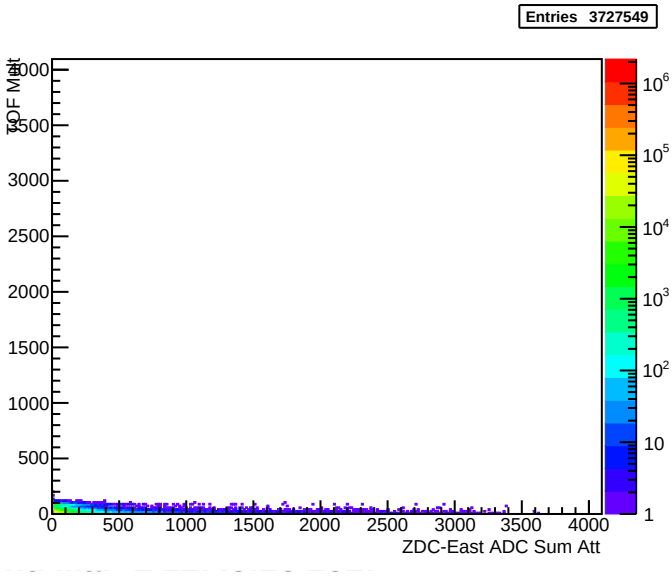


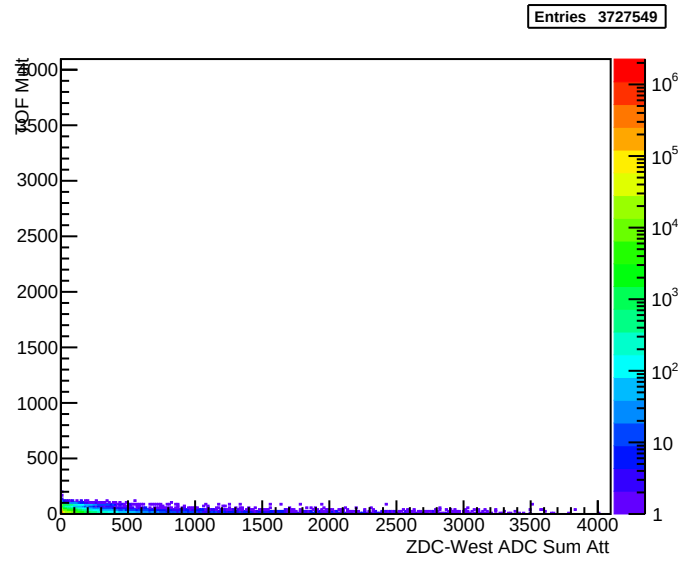

Entries 3727549
TOF Mult
BBC-S-East ADC Sum

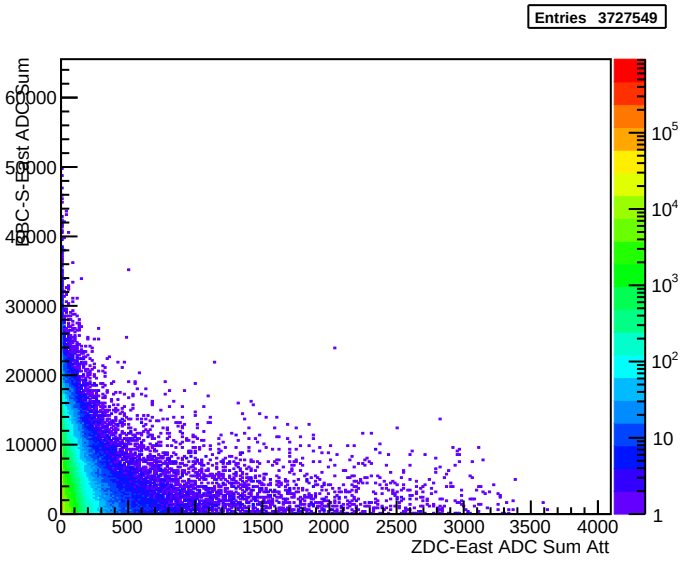

Entries 3727549
TOF Mult
BBC-S-West ADC Sum

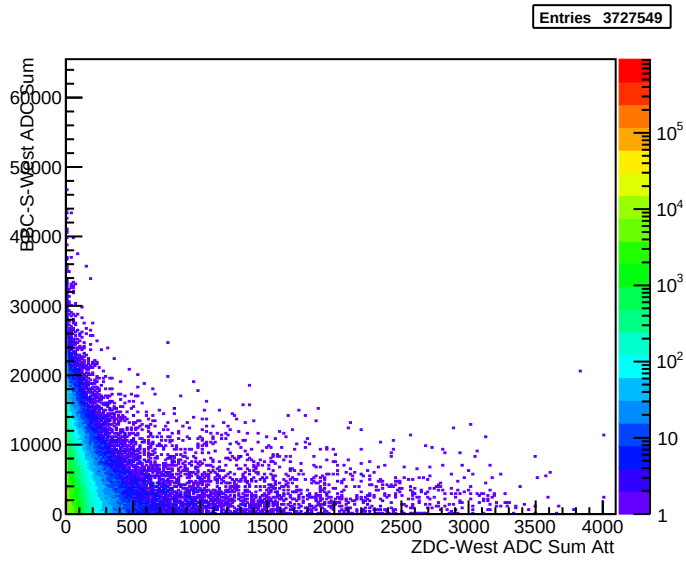

Entries 3727549
TOF Mult
VPD-East ADC Sum

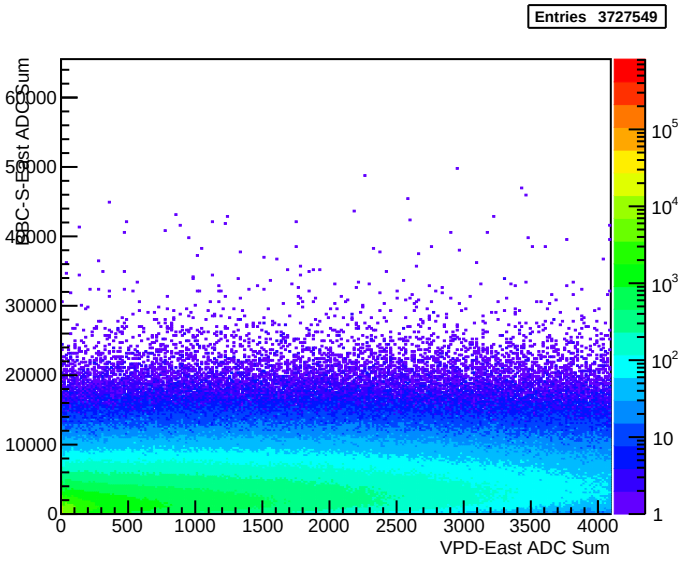

Entries 3727549
TOF Mult
VPD-West ADC Sum

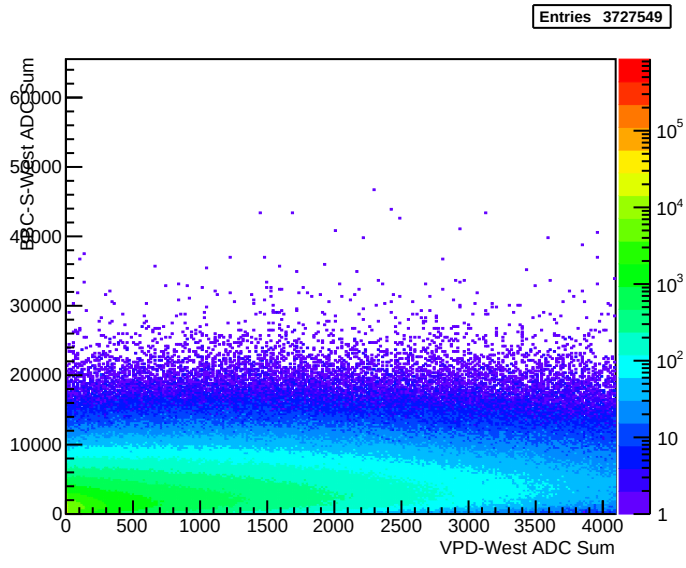

Entries 3727549
TOF Mult
ZDC-East ADC Sum Att

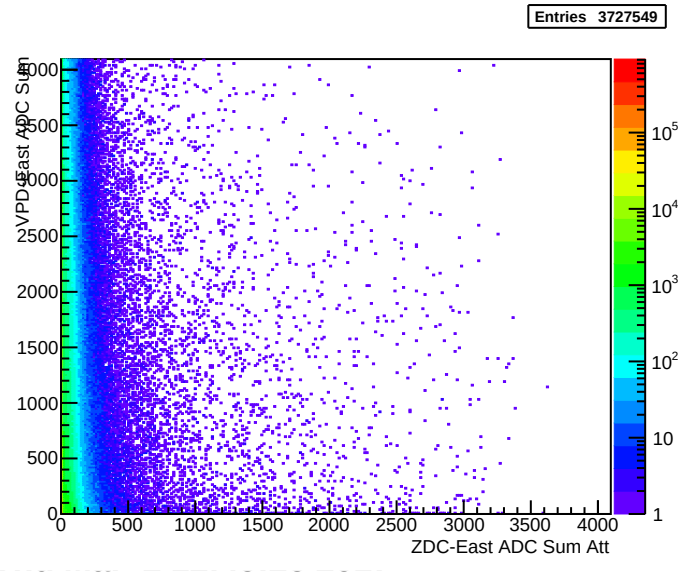

Entries 3727549
TOF Mult
ZDC-West ADC Sum Att

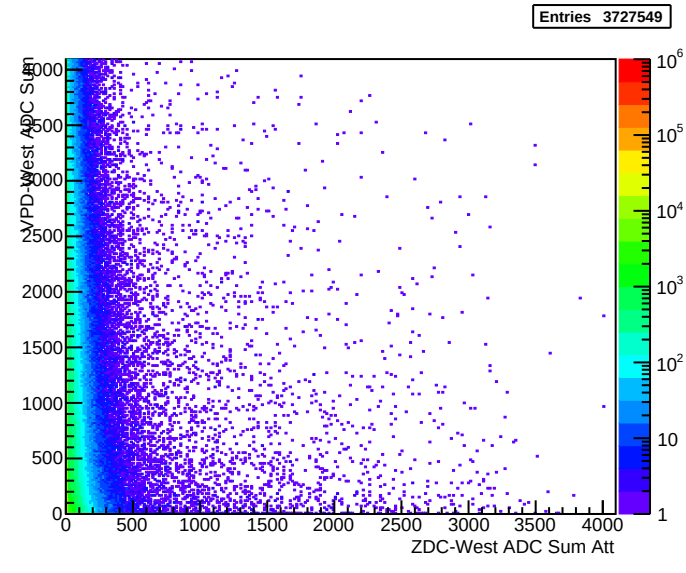

Entries 3727549
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

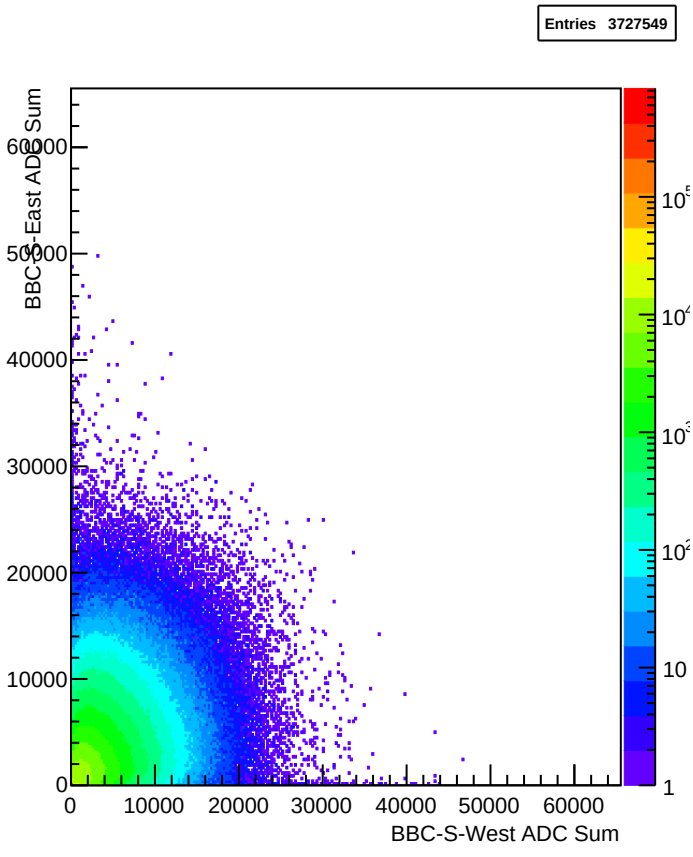

Entries 3727549
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

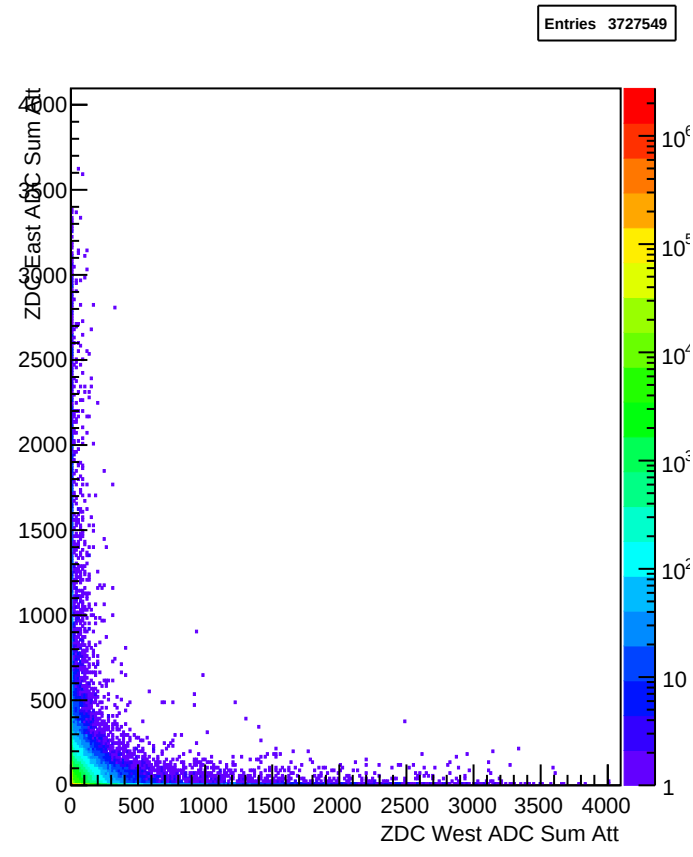

Entries 3727549
BBC-S-East ADC Sum
VPD-East ADC Sum

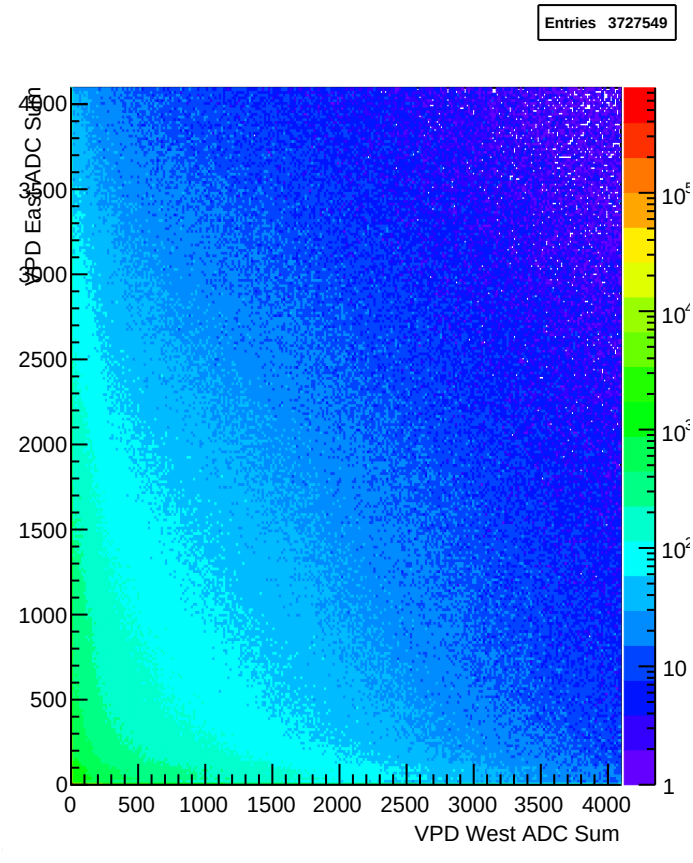

Entries 3727549
BBC-S-West ADC Sum
VPD-West ADC Sum

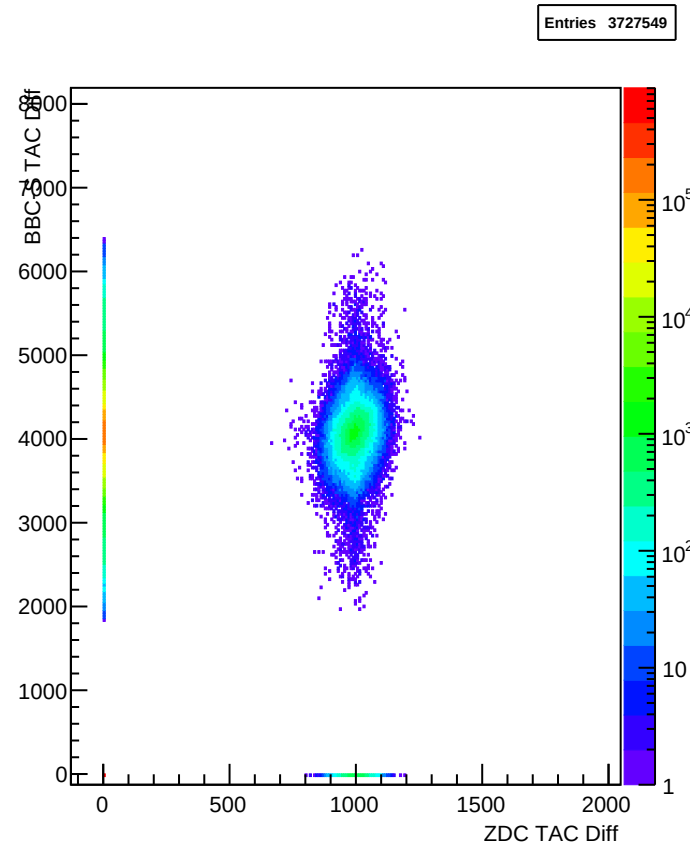

Entries 3727549
VPD-East ADC Sum
ZDC-East ADC Sum Att

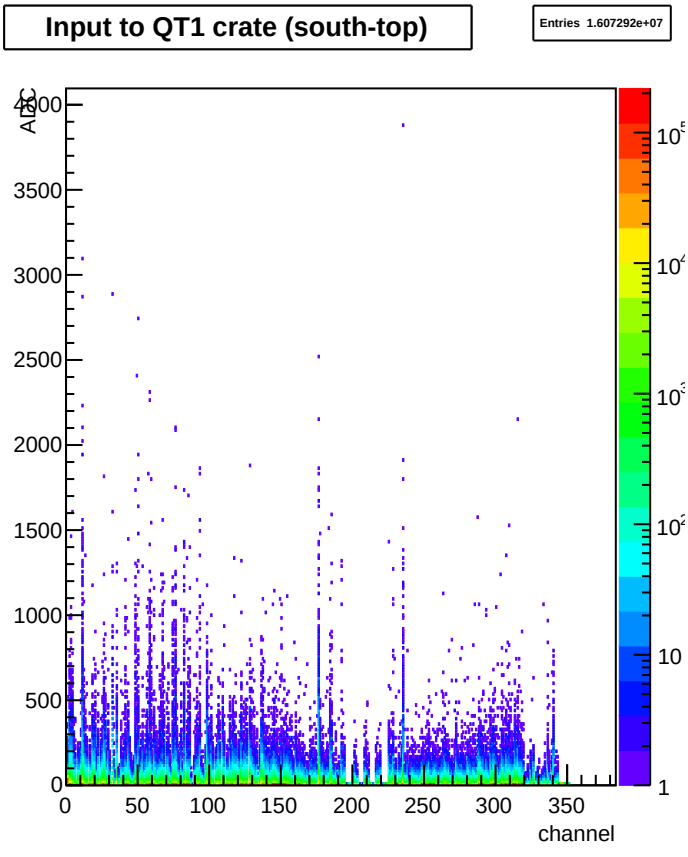

Entries 3727549
VPD-West ADC Sum
ZDC-West ADC Sum Att

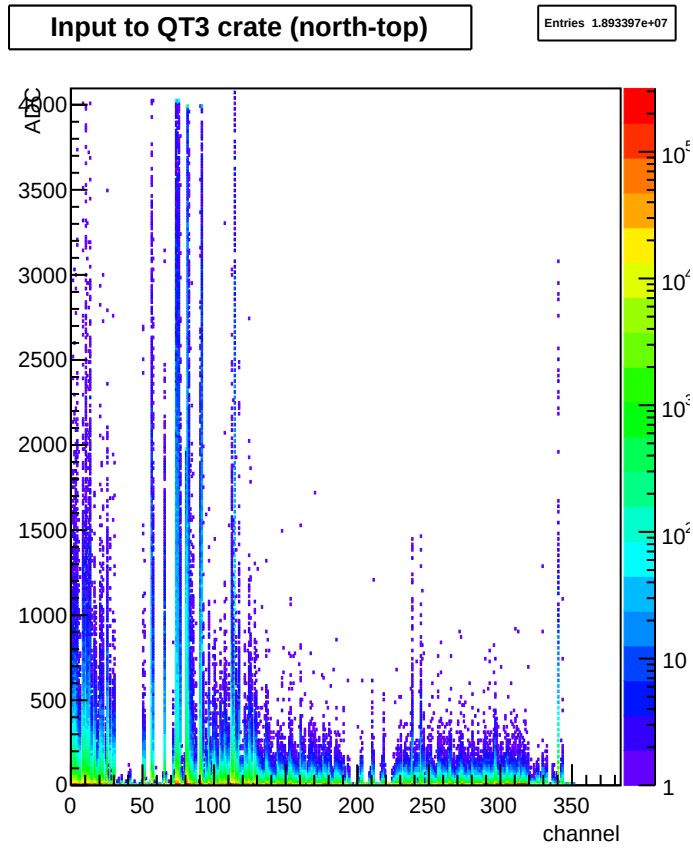

Entries 3727549
BBC-S-East ADC Sum
BBC-S-West ADC Sum

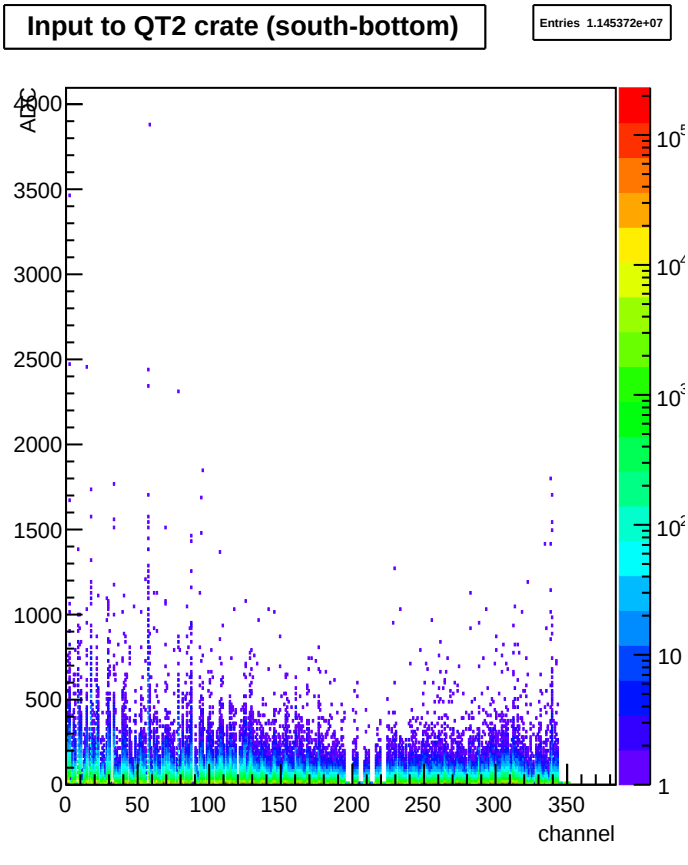

Entries 3727549
ZDC East ADC Sum Att
ZDC West ADC Sum Att

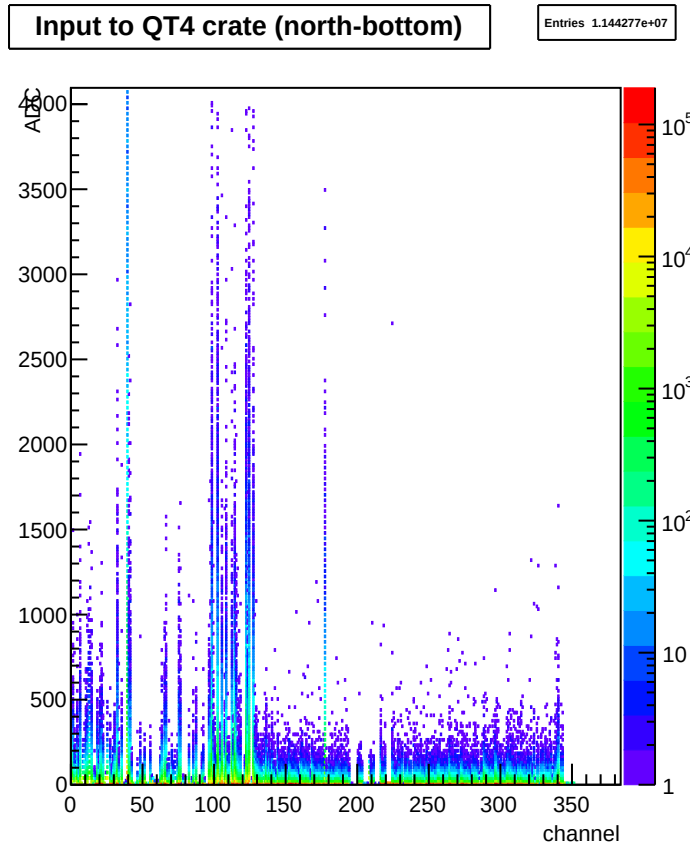

Entries 3727549
VPD East ADC Sum
VPD West ADC Sum

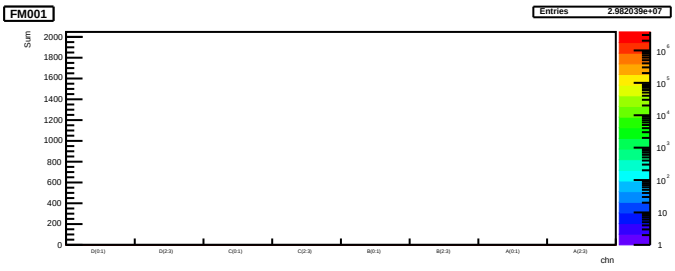

Entries 3727549
BBC-S TAC Diff
ZDC TAC Diff

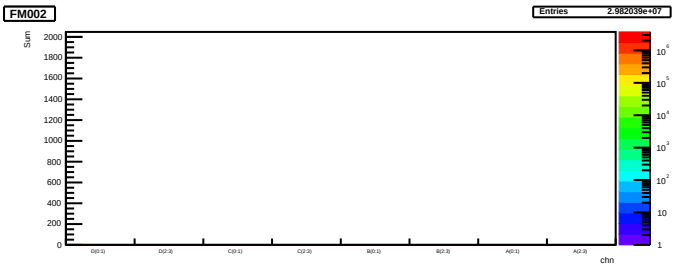

Input to QT1 crate (south-top)
Entries 1.607292e+07
ADC
channel

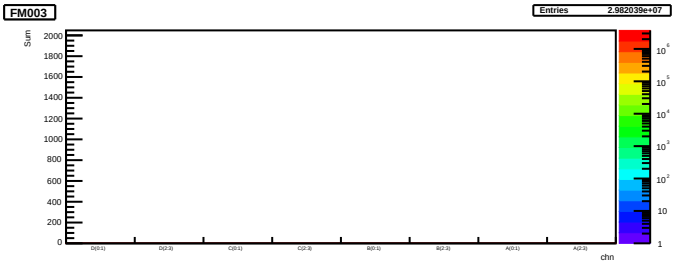

Input to QT3 crate (north-top)
Entries 1.893397e+07
ADC
channel

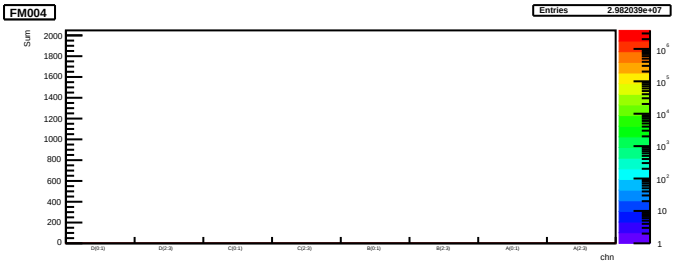

Input to QT2 crate (south-bottom)
Entries 1.145372e+07
ADC
channel

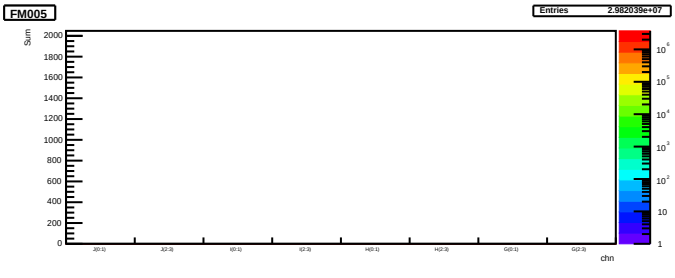

Input to QT4 crate (north-bottom)
Entries 1.144277e+07
ADC
channel

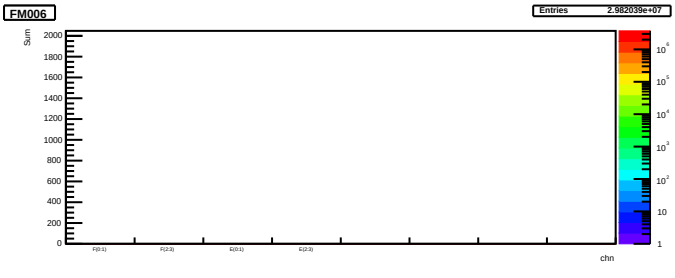

FM001
Entries 2.982039e+07
Sum
chn

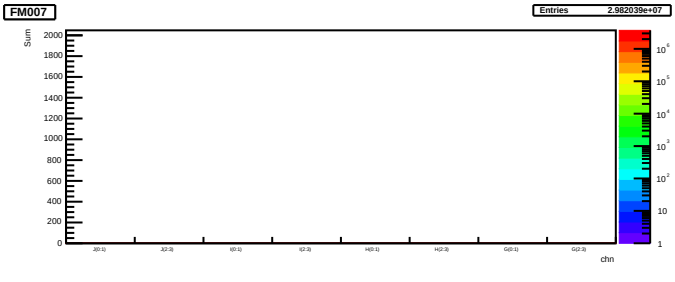

FM002
Entries 2.982039e+07
Sum
chn

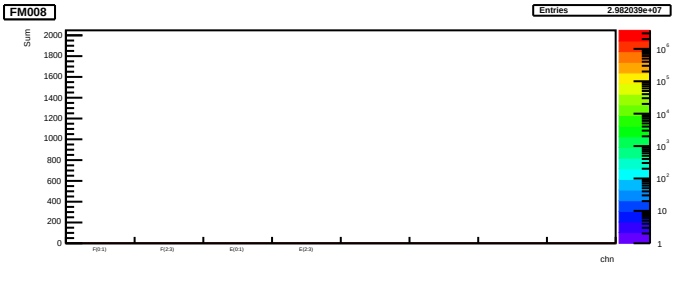

FM003
Entries 2.982039e+07
Sum
chn

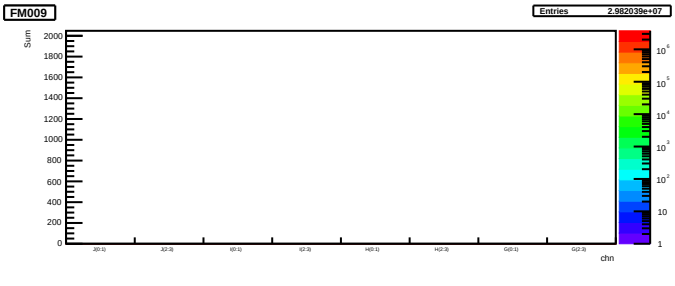

FM004
Entries 2.982039e+07
Sum
chn

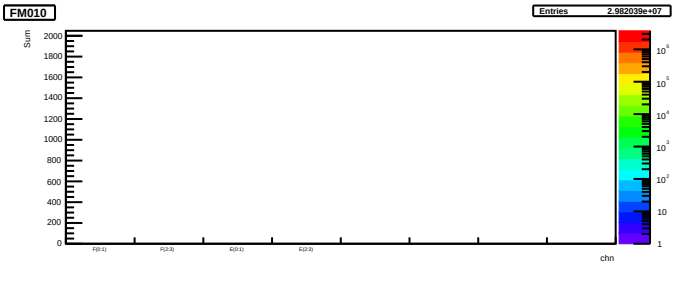

FM005
Entries 2.982039e+07
Sum
chn

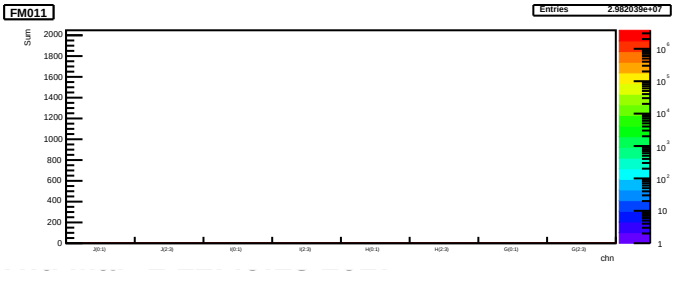

FM006
Entries 2.982039e+07
Sum
chn

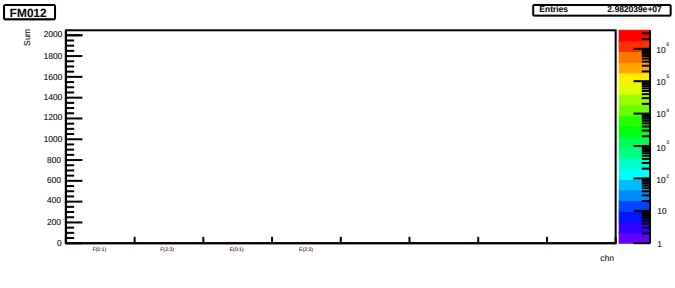

FM007
Entries 2.982039e+07
Sum
chn

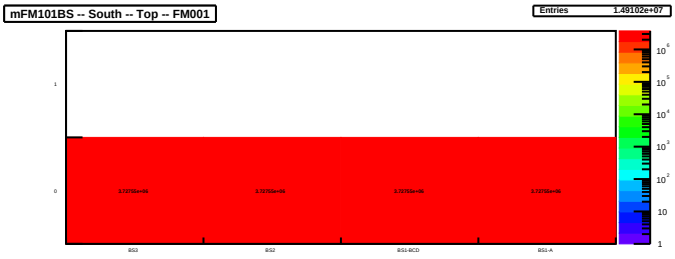

FM008
Entries 2.982039e+07
Sum
chn

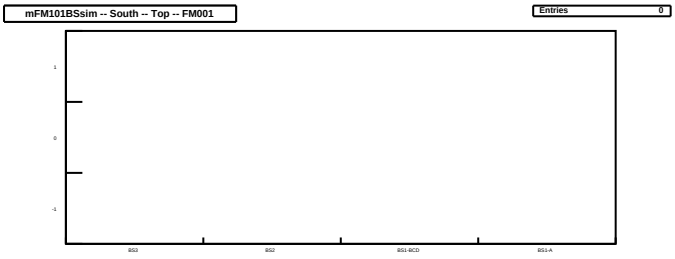

FM009
Entries 2.982039e+07
Sum
chn

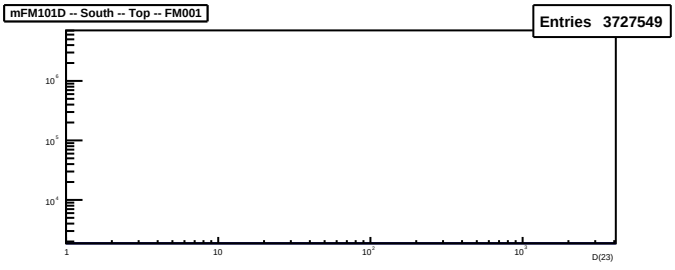

FM010
Entries 2.982039e+07
Sum
chn

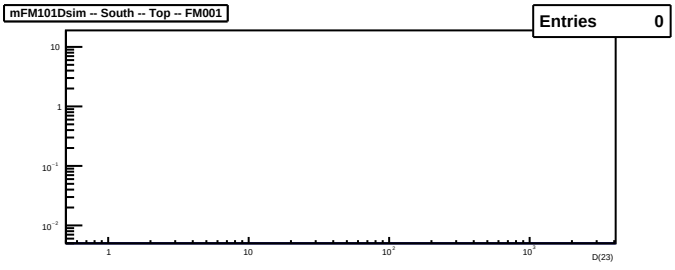

FM011
Entries 2.982039e+07
Sum
chn

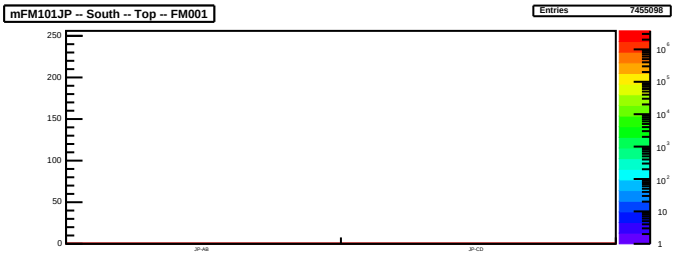

FM012
Entries 2.982039e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1.49102e+07
BS3
BS2
BS1-BCD
BS1-A

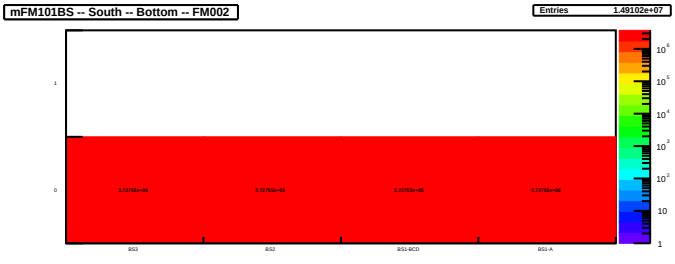

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

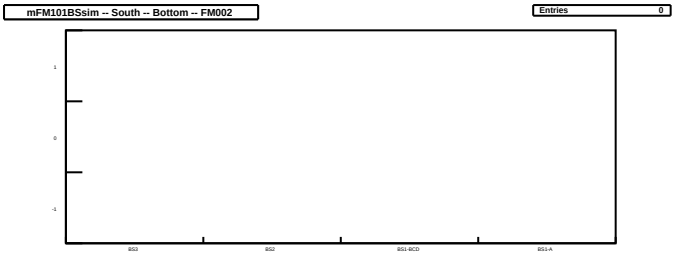

mFM101D -- South -- Top -- FM001
Entries 3727549
D(23)

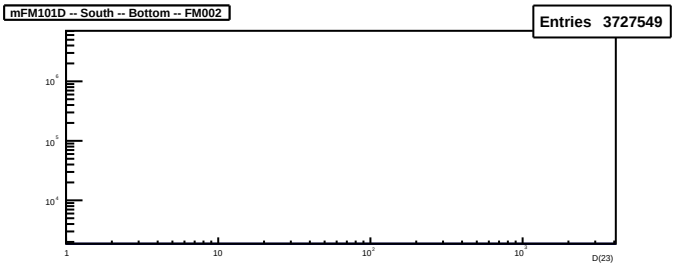

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

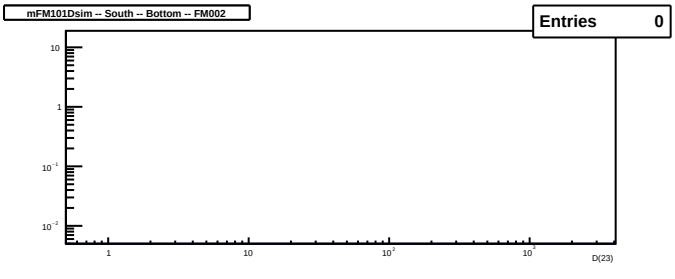

mFM101JP -- South -- Top -- FM001
Entries 7455098
JP-AB
JP-CD

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


mFM101BS -- South -- Bottom -- FM002
Entries 1.49102e+07
BS3
BS2
BS1-BCD
BS1-A

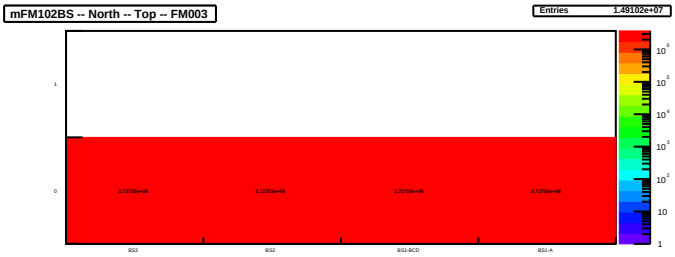

mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 3727549
D(23)

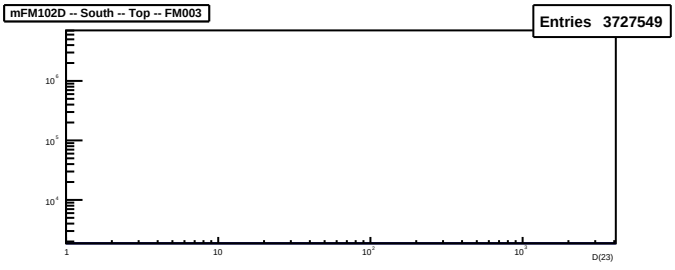

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

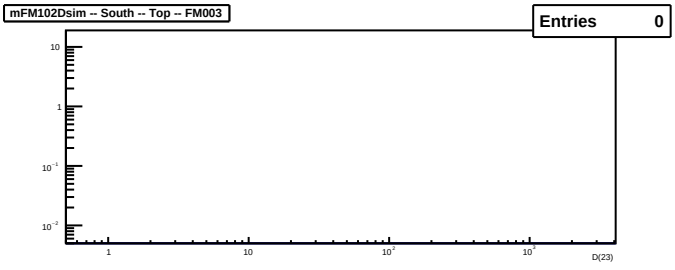
mFM101JP -- South -- Bottom -- FM002
Entries 7455098
JP-AB
JP-CD

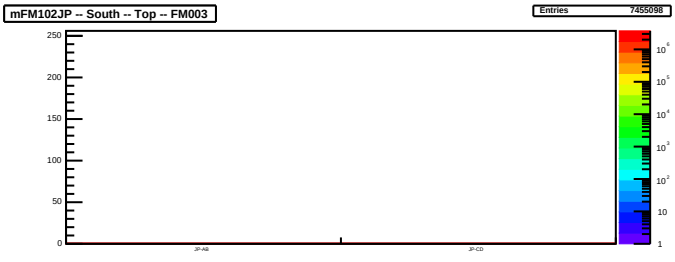
mFM101JPsim -- South -- Bottom -- FM002
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 1.49102e+07
BS3
BS2
BS1-BCD
BS1-A

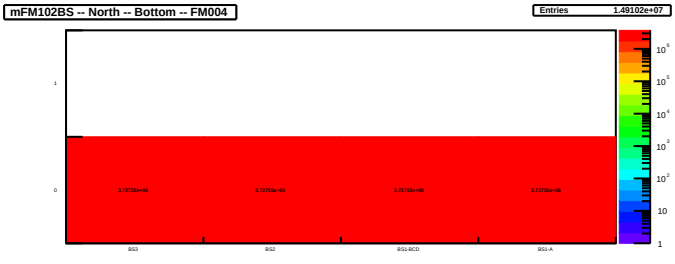
mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A

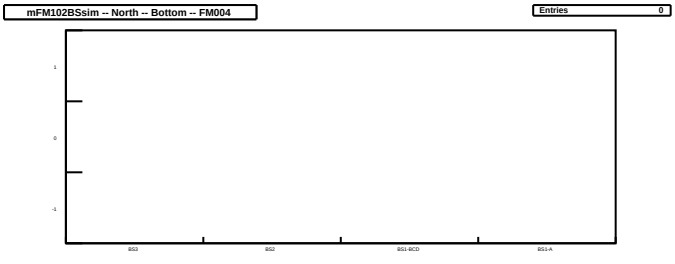

mFM102D -- South -- Top -- FM003
Entries 3727549
D(23)

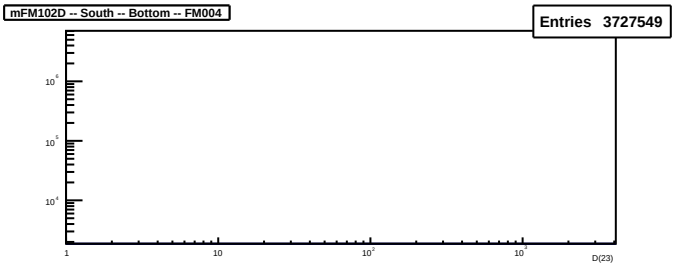

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

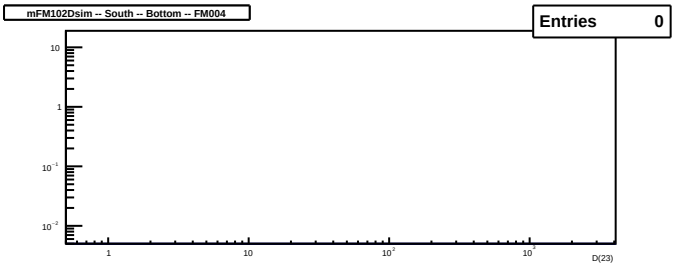

mFM102JP -- South -- Top -- FM003
Entries 7455098
JP-AB
JP-CD

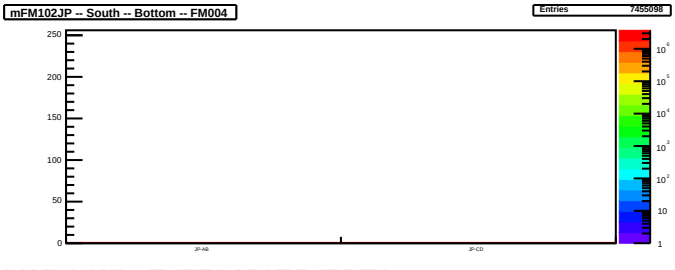
mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD

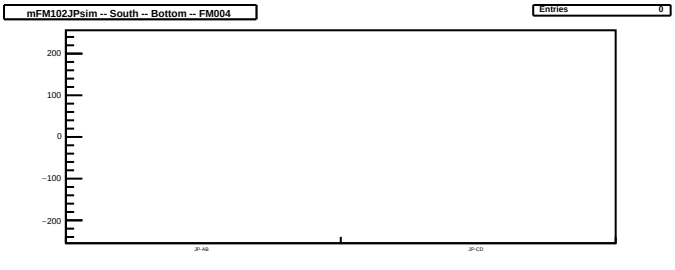

mFM102BS -- North -- Bottom -- FM004
Entries 1.49102e+07
BS3
BS2
BS1-BCD
BS1-A

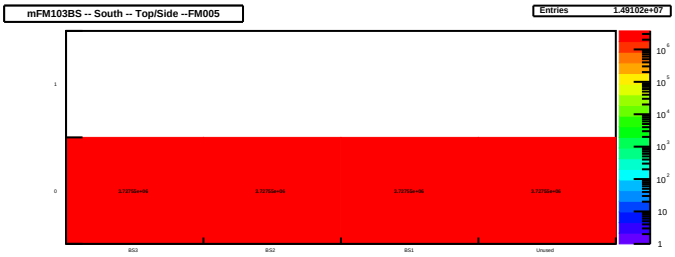

mFM102BSsim -- North -- Bottom -- FM004
Entries 0
BS3
BS2
BS1-BCD
BS1-A

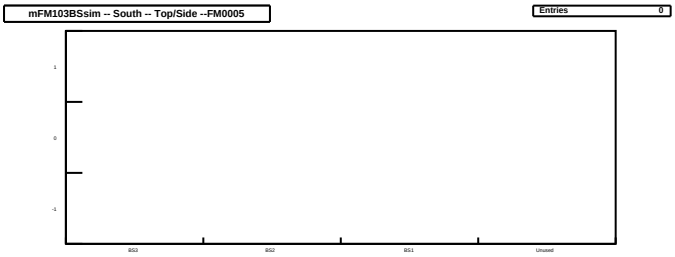

mFM102D -- South -- Bottom -- FM004
Entries 3727549
D(23)

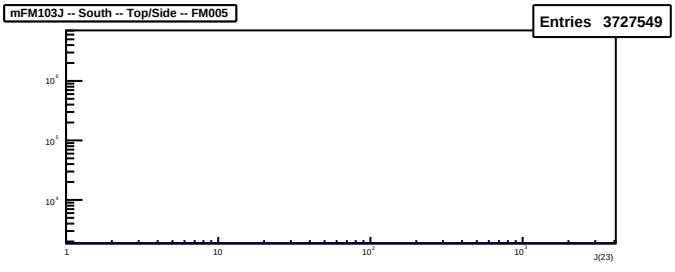

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

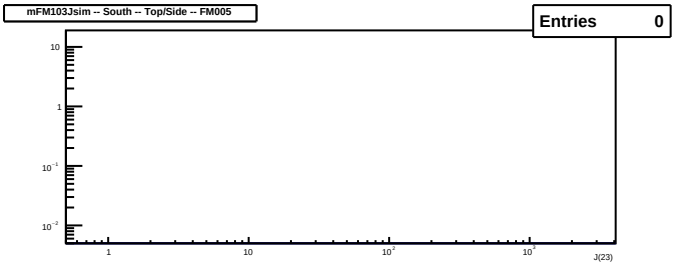

mFM102JP -- South -- Bottom -- FM004
Entries 7455098
JP-AB
JP-CD

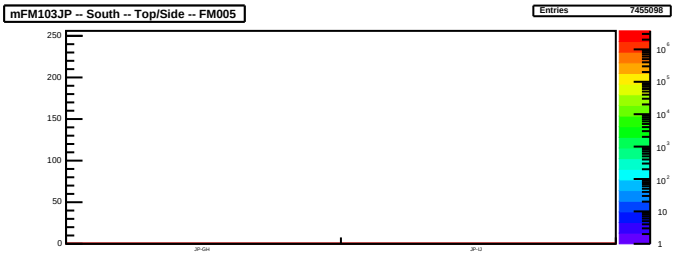

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

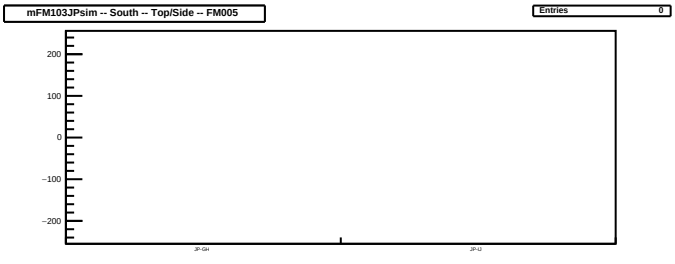

mFM103BS -- South -- Top/Side --FM005
Entries 1.49102e+07
3.72755e+06
3.72755e+06
3.72755e+06
3.72755e+06
BS3
BS2
BS1
Unused

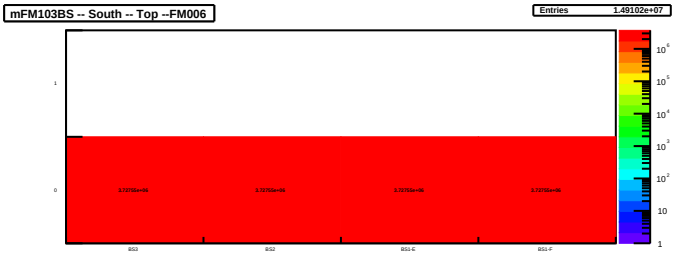

mFM103BSsim -- South -- Top/Side --FM0005
Entries 0
BS3
BS2
BS1
Unused

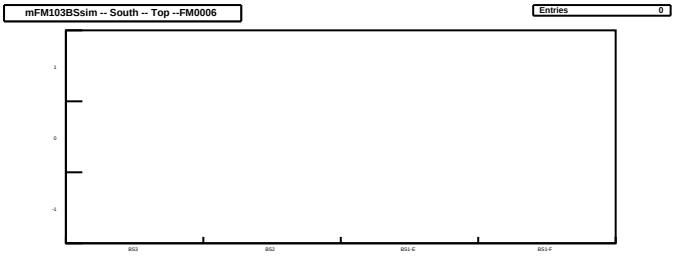

mFM103J -- South -- Top/Side -- FM005
Entries 3727549
J(23)

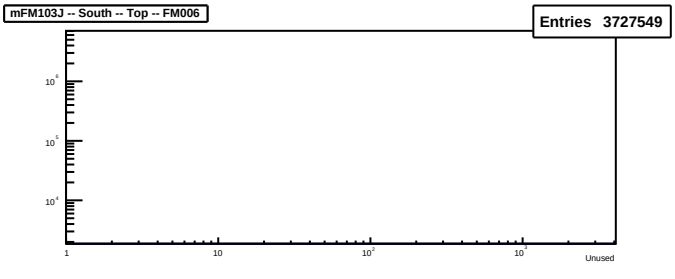

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

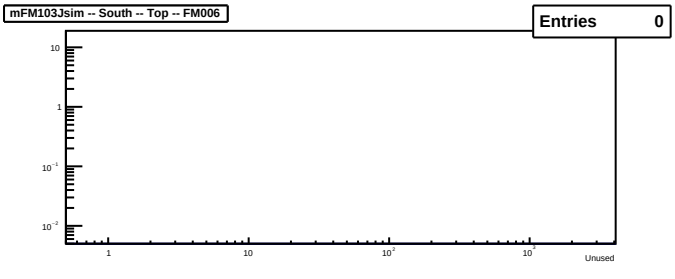

mFM103JP -- South -- Top/Side -- FM005
Entries 7455098
JP-GH
JP-IJ

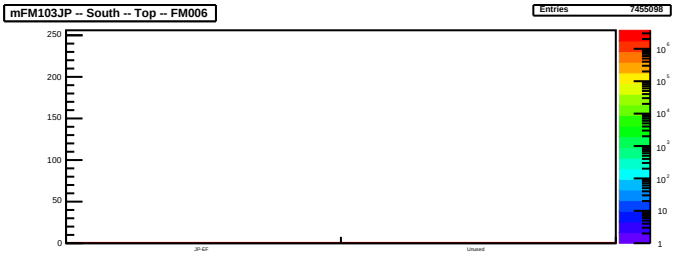

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

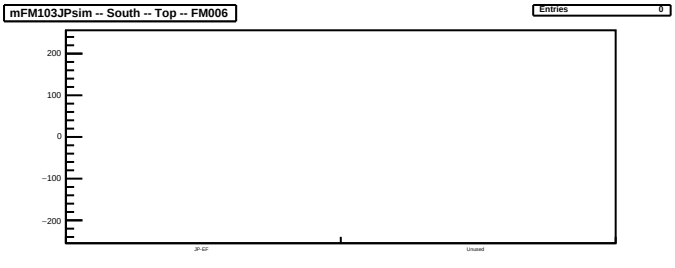

mFM103BS -- South -- Top --FM006
Entries 1.49102e+07
3.72755e+06
3.72755e+06
3.72755e+06
3.72755e+06
BS3
BS2
BS1-E
BS1-F

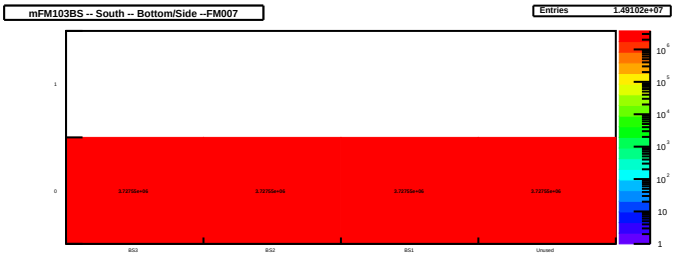

mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F

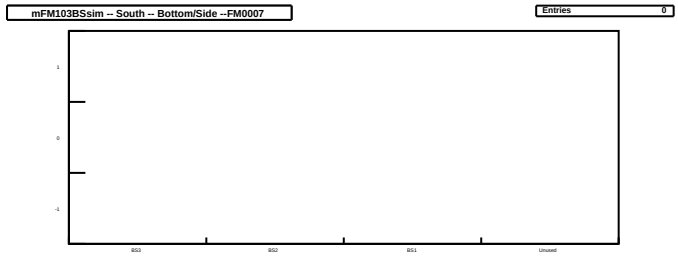

mFM103J -- South -- Top -- FM006
Entries 3727549
Unused

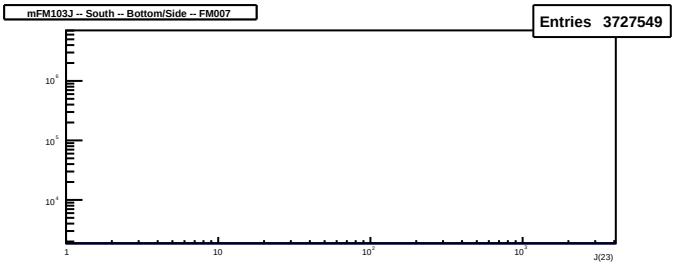

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

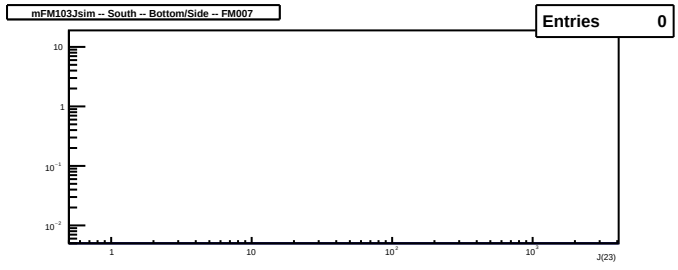

mFM103JP -- South -- Top -- FM006
Entries 7455098
JP-EF
Unused

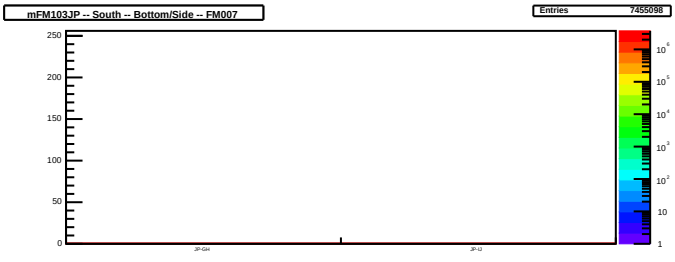

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

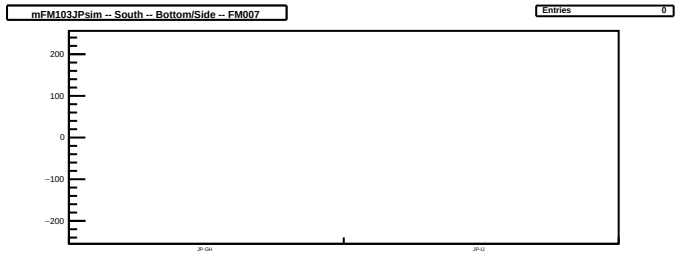

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.49102e+07
3.72755e+06
3.72755e+06
3.72755e+06
3.72755e+06
BS3
BS2
BS1
Unused

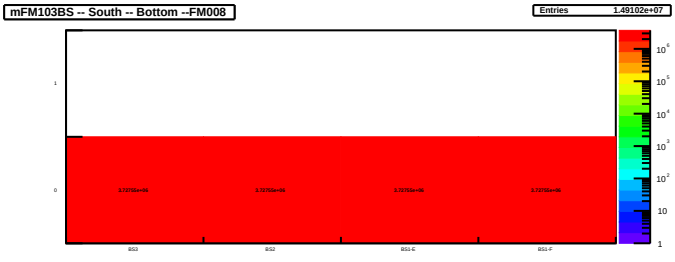

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 0
BS3
BS2
BS1
Unused

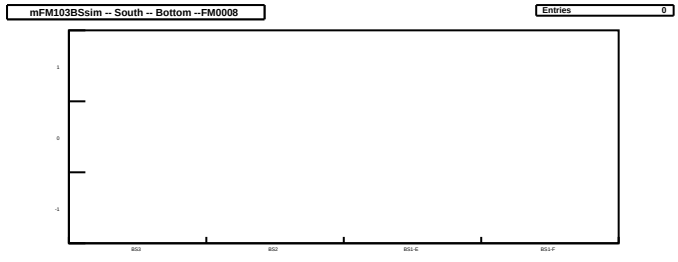

mFM103J -- South -- Bottom/Side -- FM007
Entries 3727549
J(23)

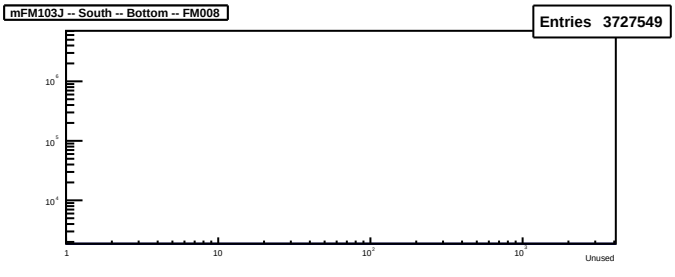

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

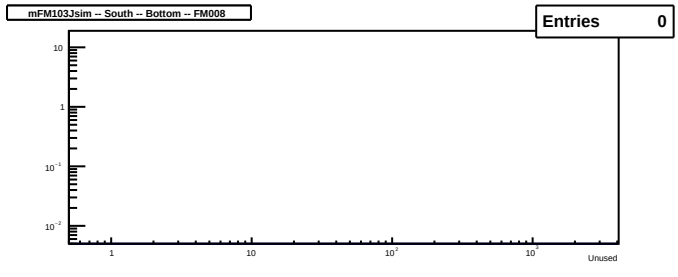

mFM103JP -- South -- Bottom/Side -- FM007
Entries 7455098
JP-GH
JP-IJ


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

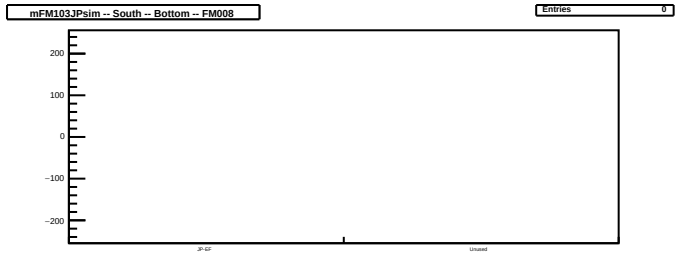

mFM103BS -- South -- Bottom --FM008
Entries 1.49102e+07
3.72755e+06
3.72755e+06
3.72755e+06
3.72755e+06
BS3
BS2
BS1-E
BS1-F

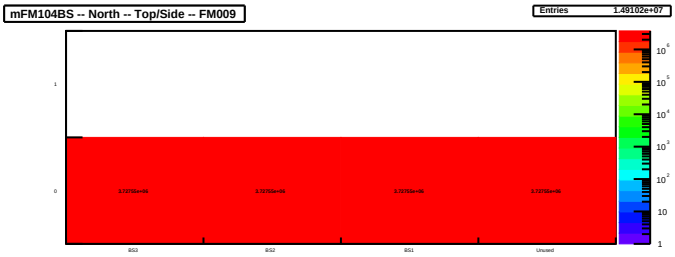

mFM103BSsim -- South -- Bottom --FM0008
Entries 0
BS3
BS2
BS1-E
BS1-F

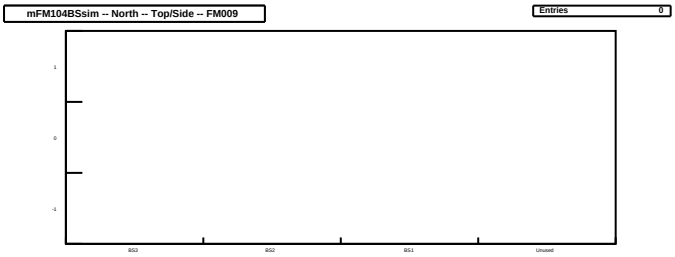

mFM103J -- South -- Bottom -- FM008
Entries 3727549
Unused

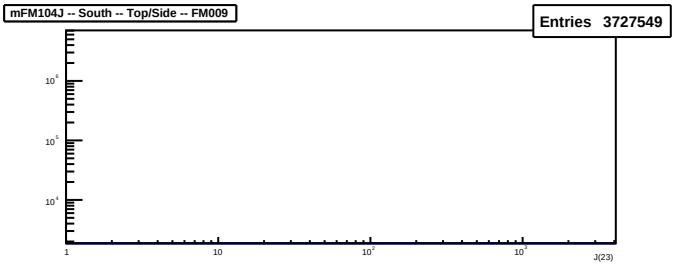

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

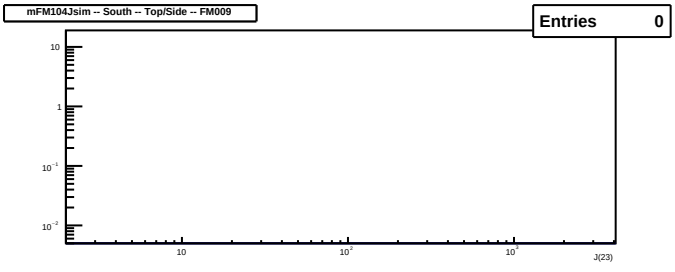
mFM103JP -- South -- Bottom -- FM008
Entries 7455098
JP-EF
Unused

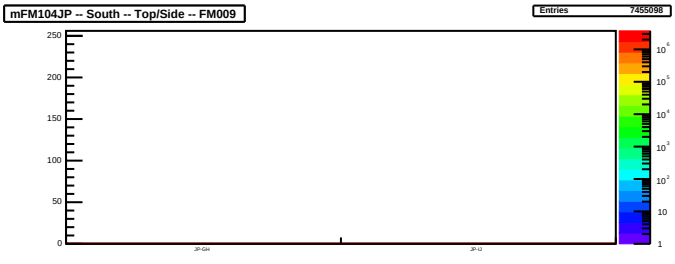

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

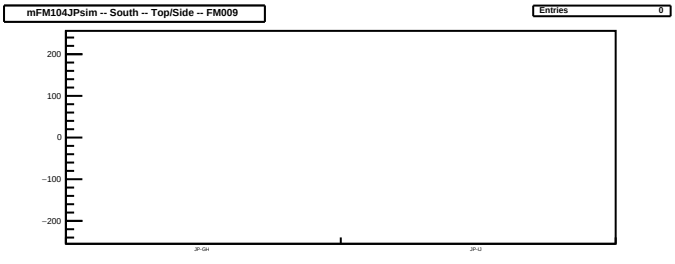

mFM104BS -- North -- Top/Side -- FM009
Entries 1.49102e+07
3.72755e+06
3.72755e+06
3.72755e+06
3.72755e+06
BS3
BS2
BS1
Unused

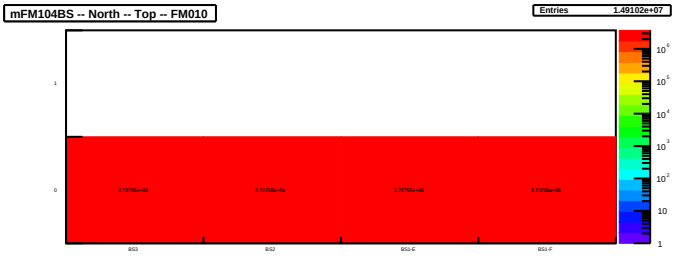

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

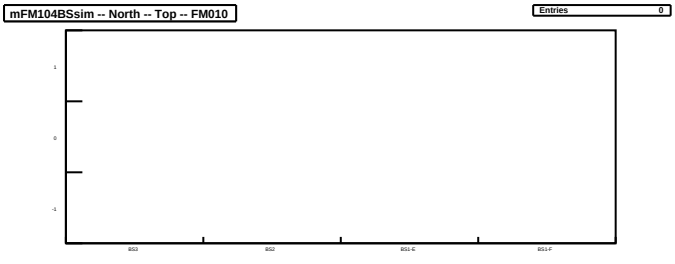

mFM104J -- South -- Top/Side -- FM009
Entries 3727549
J(23)

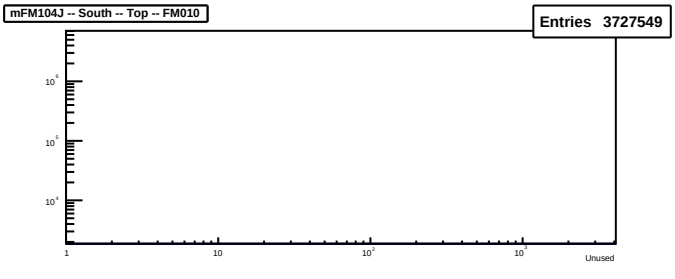

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

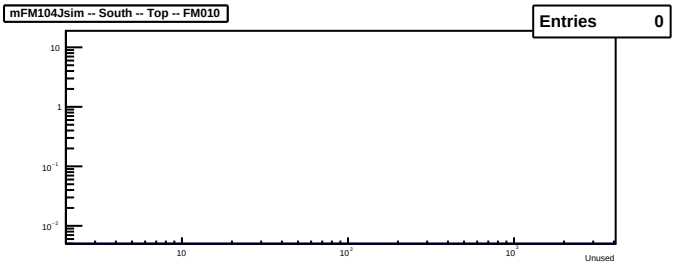

mFM104JP -- South -- Top/Side -- FM009
Entries 7455098
JP-GH
JP-IJ


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

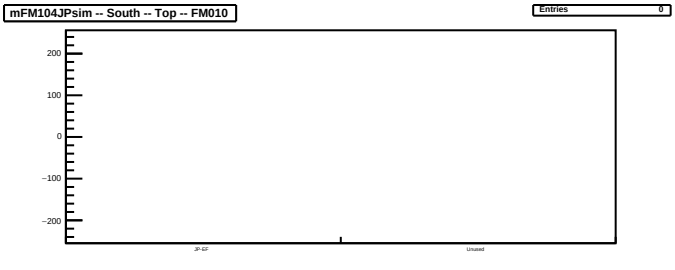

mFM104BS -- North -- Top -- FM010
Entries 1.49102e+07
3.72755e+06
3.72755e+06
3.72755e+06
3.72755e+06
BS3
BS2
BS1-E
BS1-F

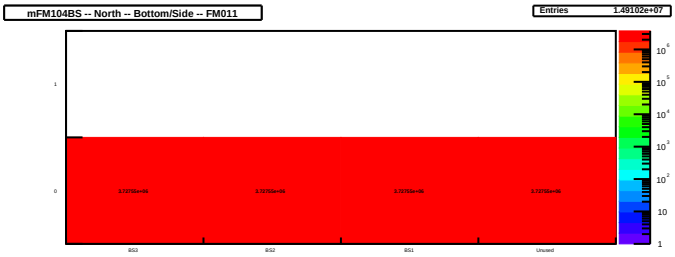

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

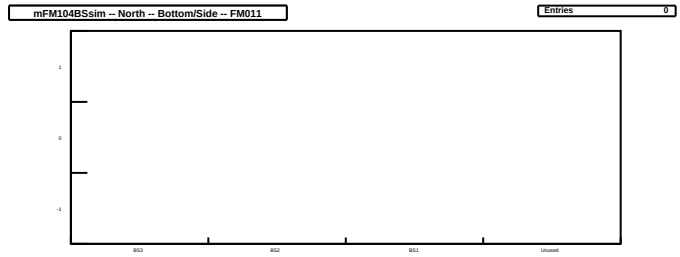

mFM104J -- South -- Top -- FM010
Entries 3727549
Unused

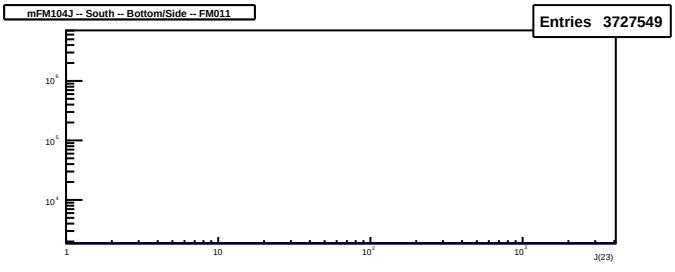

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

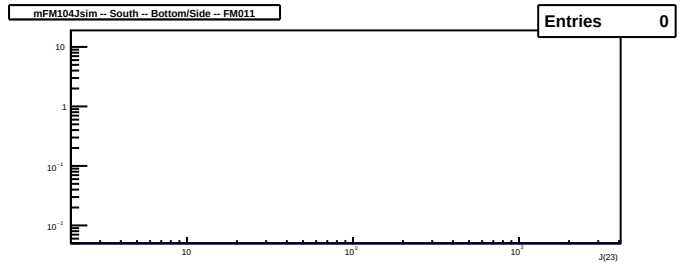
mFM104JP -- South -- Top -- FM010
Entries 7455098
JP-EF
Unused

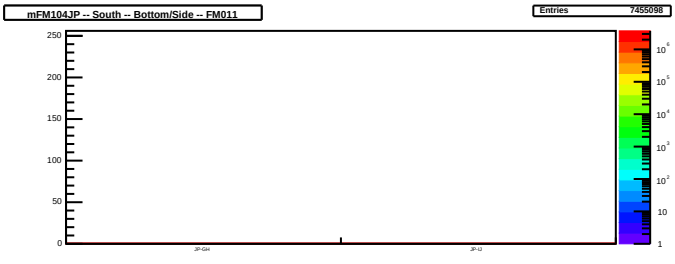

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

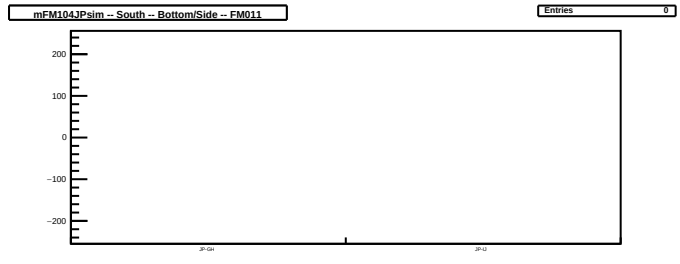

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.49102e+07
BS3
BS2
BS1
Unused

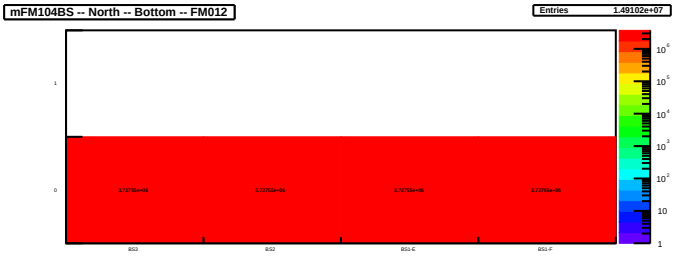

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

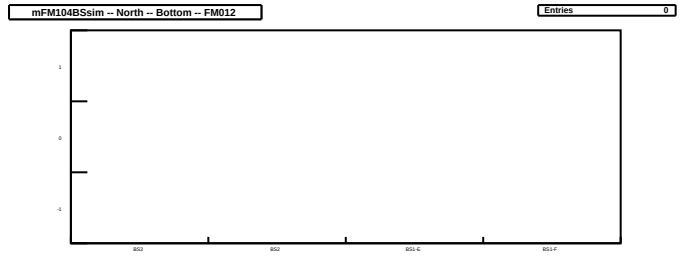

mFM104J -- South -- Bottom/Side -- FM011
Entries 3727549
J(23)

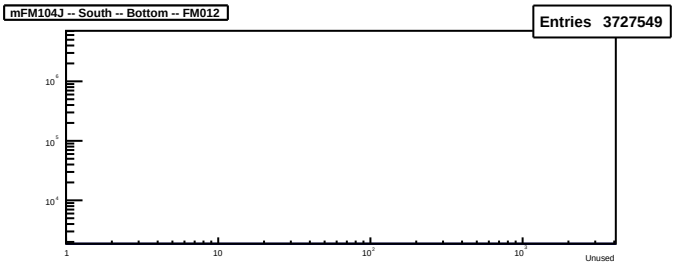

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

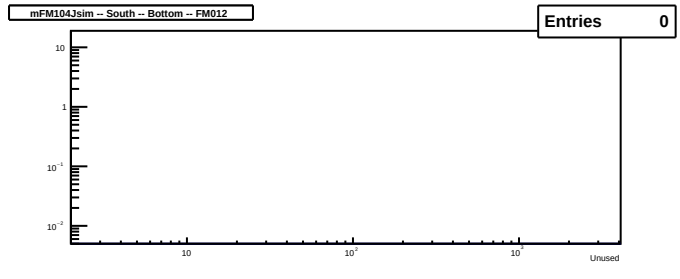

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7455098
JP-GH
JP-IJ


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


mFM104BS -- North -- Bottom -- FM012
Entries 1.49102e+07
BS3
BS2
BS1-E
BS1-F

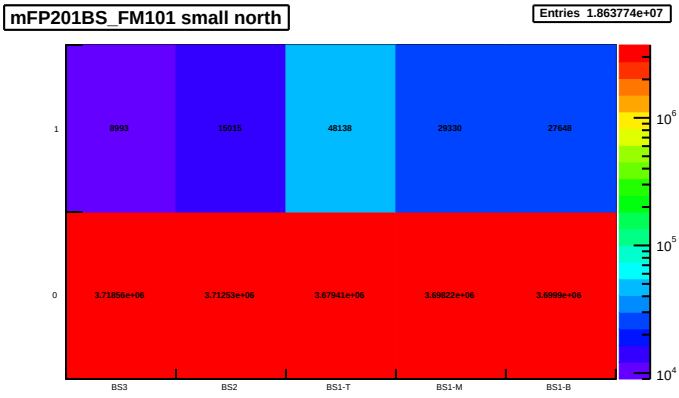

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

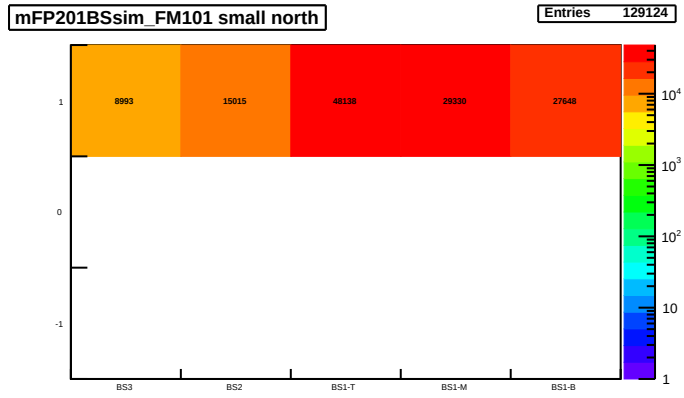

mFM104J -- South -- Bottom -- FM012
Entries 3727549
Unused

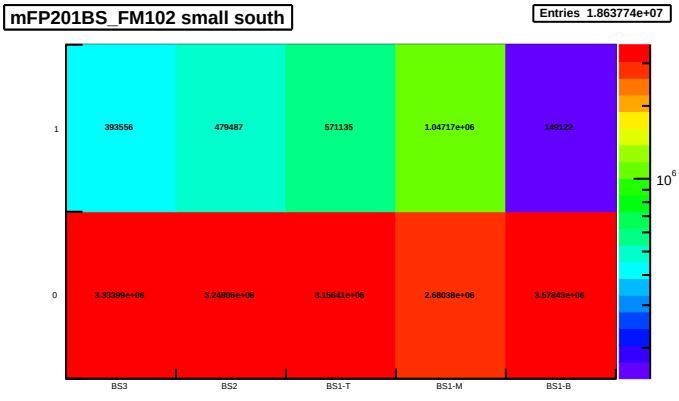

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

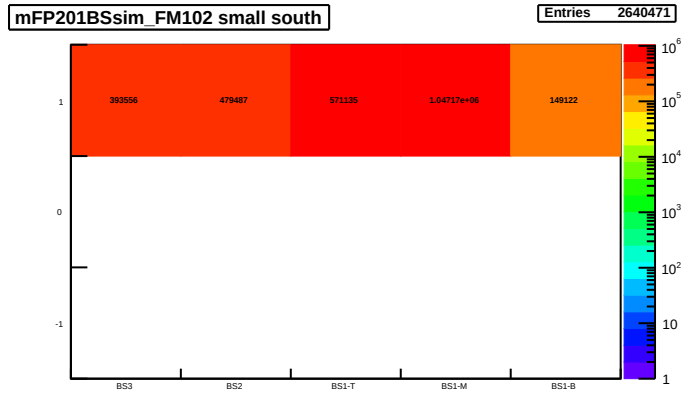
mFM104JP -- South -- Bottom -- FM012
Entries 7455098
JP-EF
Unused

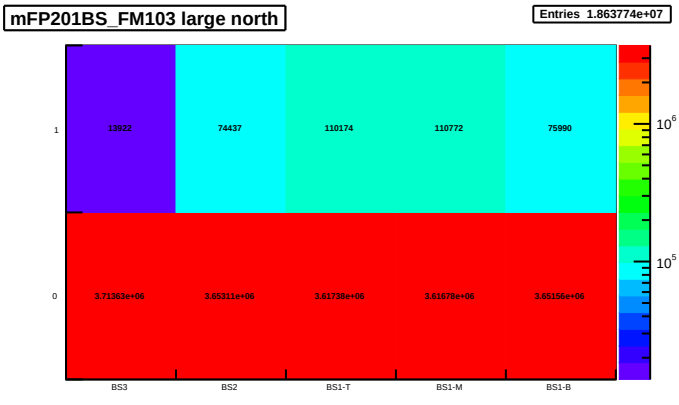
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

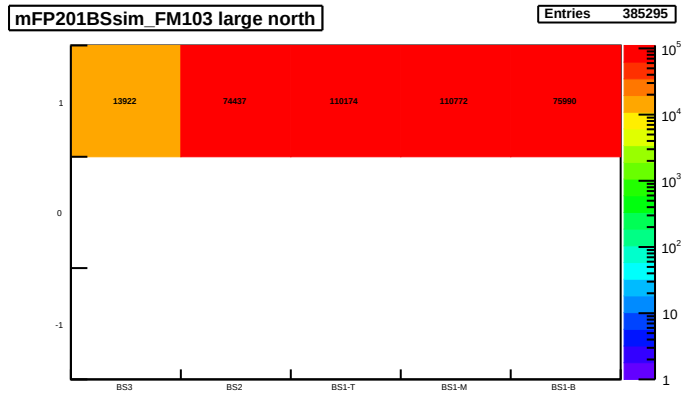

mFP201BS_FM101 small north
Entries 1.863774e+07
8993
15015
48138
29330
27648
3.71856e+06
3.71253e+06
3.67941e+06
3.69822e+06
3.6999e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

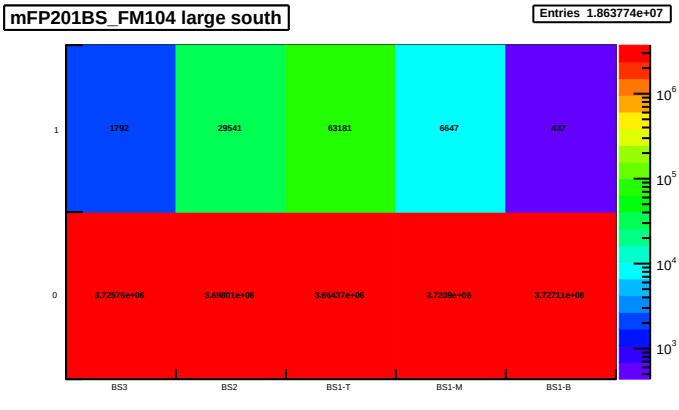

mFP201BSsim_FM101 small north
Entries 129124
8993
15015
48138
29330
27648
BS3
BS2
BS1-T
BS1-M
BS1-B

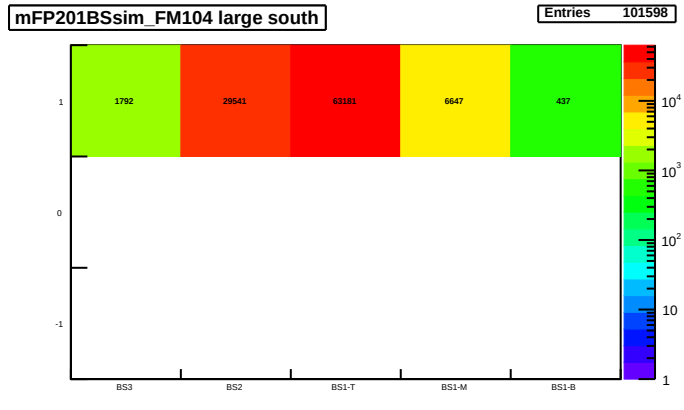

mFP201BS_FM102 small south
Entries 1.863774e+07
393556
479487
571135
1.04717e+06
149122
3.33399e+06
3.24806e+06
3.15641e+06
2.68038e+06
3.57843e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

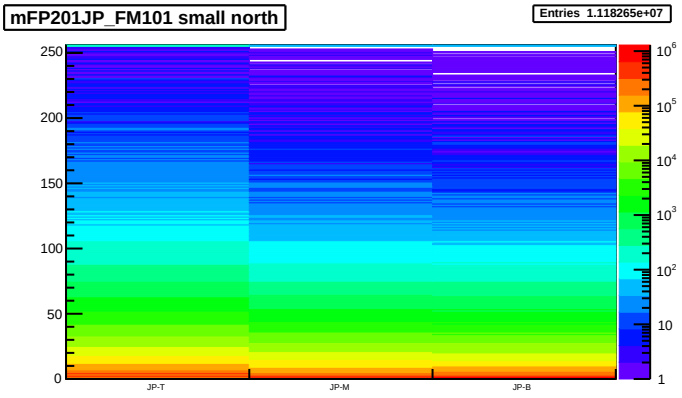

mFP201BSsim_FM102 small south
Entries 2640471
393556
479487
571135
1.04717e+06
149122
BS3
BS2
BS1-T
BS1-M
BS1-B

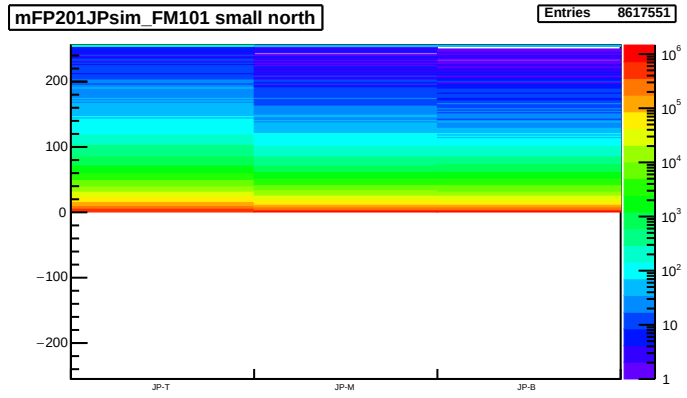

mFP201BS_FM103 large north
Entries 1.863774e+07
13922
74437
110174
110772
75990
3.71363e+06
3.65311e+06
3.61738e+06
3.61678e+06
3.65156e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

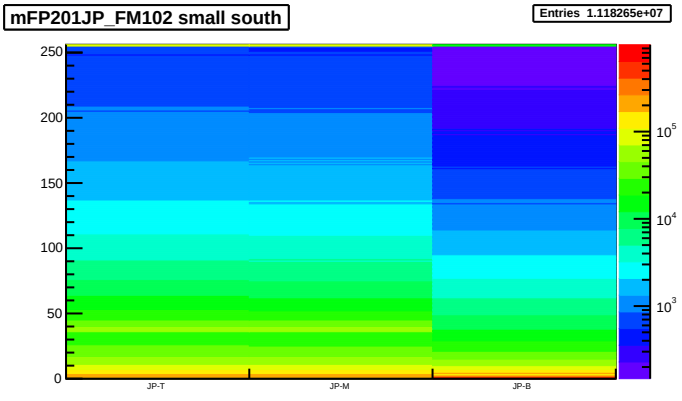

mFP201BSsim_FM103 large north
Entries 385295
13922
74437
110174
110772
75990
BS3
BS2
BS1-T
BS1-M
BS1-B

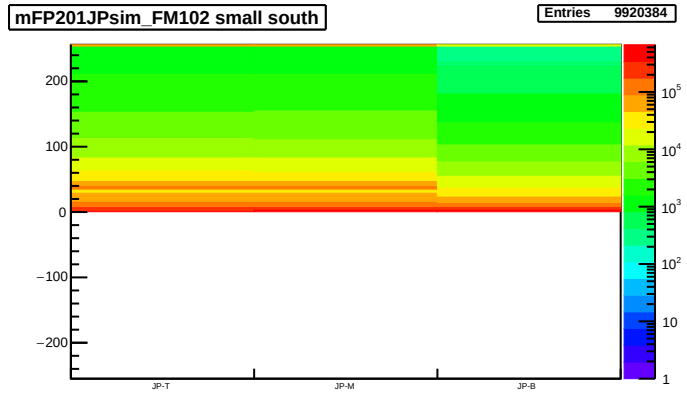

mFP201BS_FM104 large south
Entries 1.863774e+07
1792
29541
63181
6647
437
3.72576e+06
3.69801e+06
3.66437e+06
3.7209e+06
3.72711e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

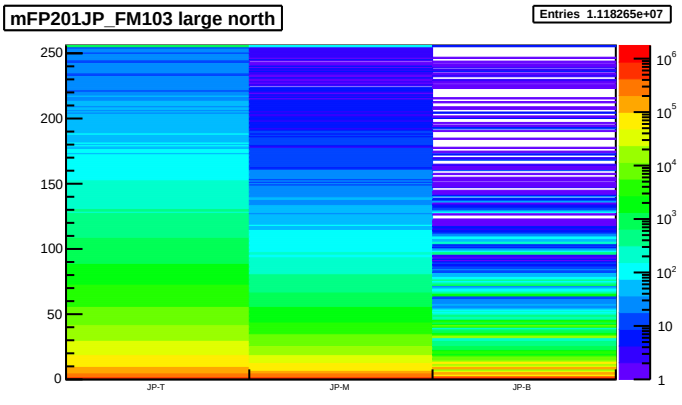

mFP201BSsim_FM104 large south
Entries 101598
1792
29541
63181
6647
437
BS3
BS2
BS1-T
BS1-M
BS1-B

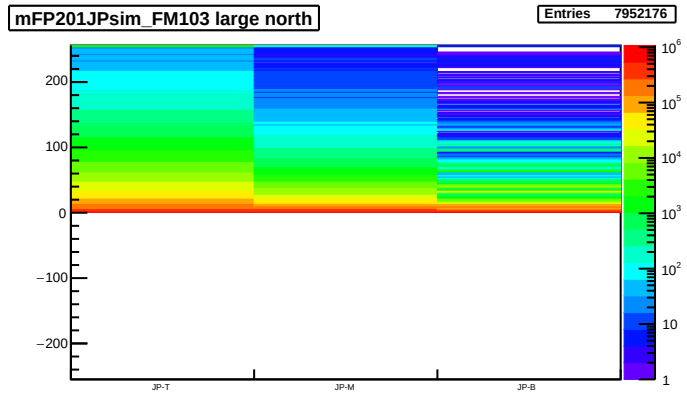

mFP201JP_FM101 small north
Entries 1.118265e+07
JP-T
JP-M
JP-B

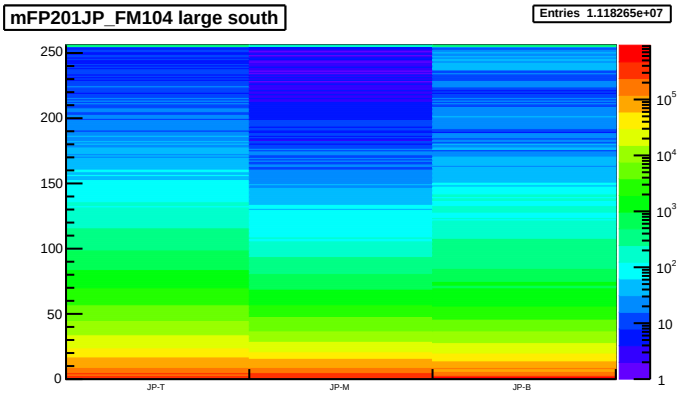

mFP201JPsim_FM101 small north
Entries 8617551
JP-T
JP-M
JP-B

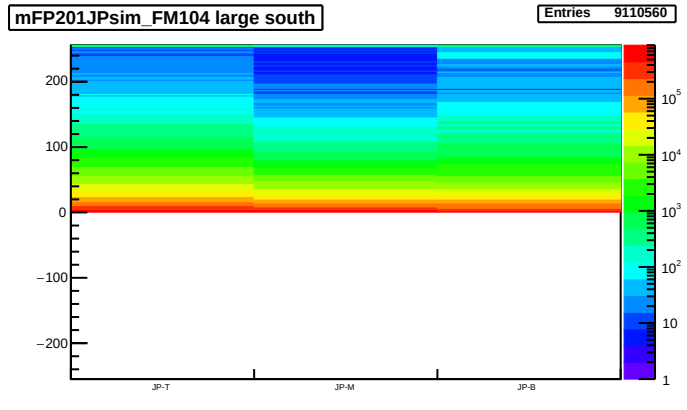

mFP201JP_FM102 small south
Entries 1.118265e+07
JP-T
JP-M
JP-B

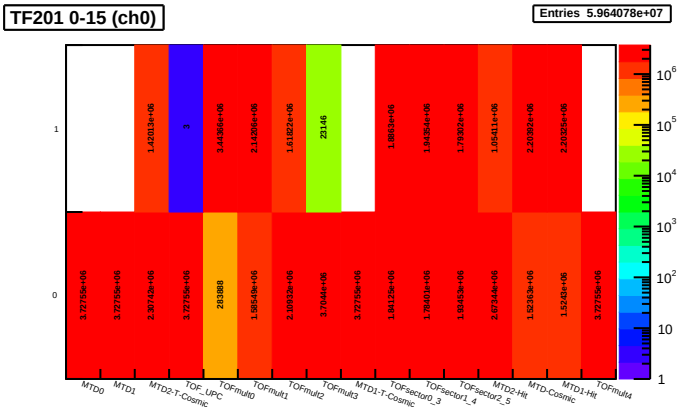

mFP201JPsim_FM102 small south
Entries 9920384
JP-T
JP-M
JP-B

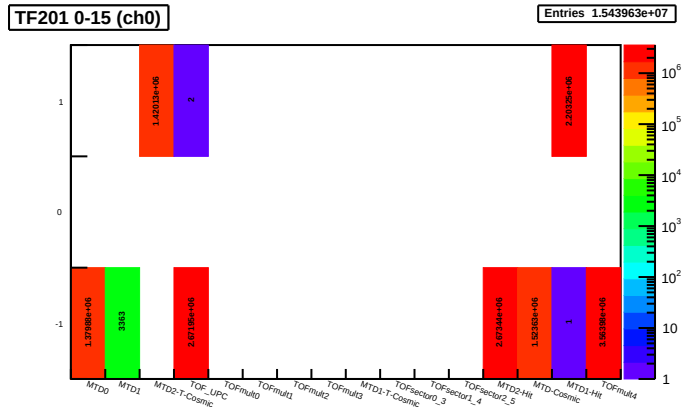

mFP201JP_FM103 large north
Entries 1.118265e+07
JP-T
JP-M
JP-B

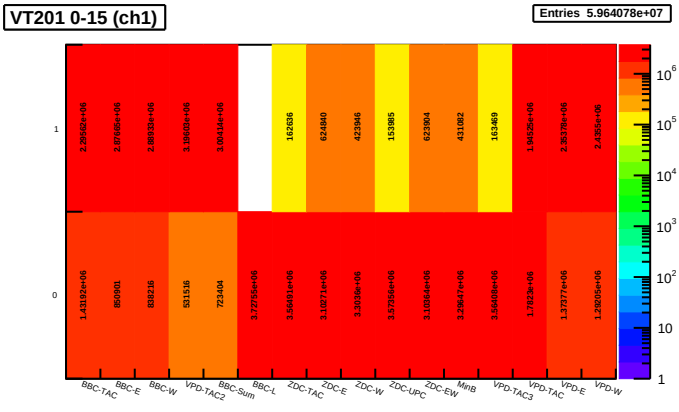

mFP201JPsim_FM103 large north
Entries 7952176
JP-T
JP-M
JP-B

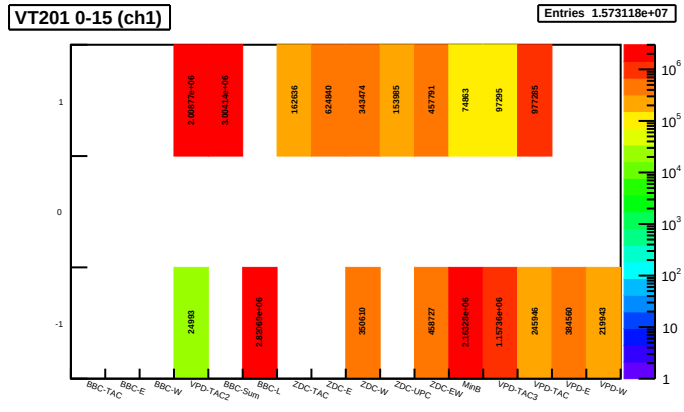

mFP201JP_FM104 large south
Entries 1.118265e+07
JP-T
JP-M
JP-B

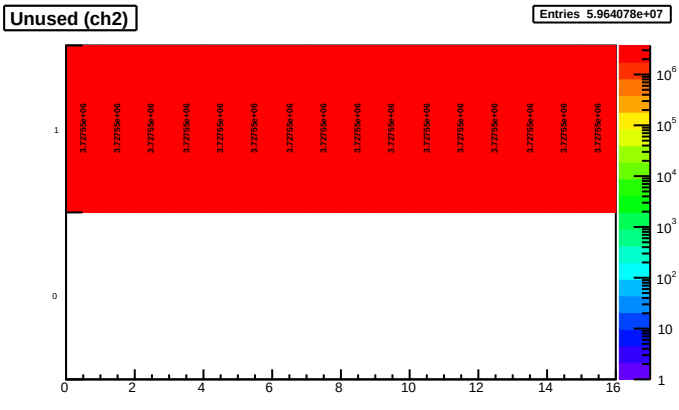

mFP201JPsim_FM104 large south
Entries 9110560
JP-T
JP-M
JP-B

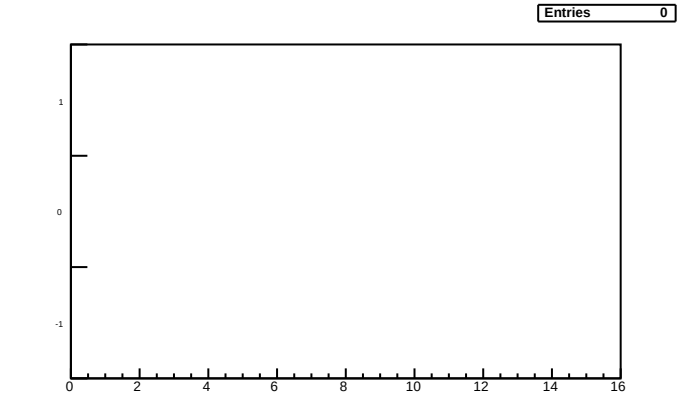

TF201 0-15 (ch0)
Entries 5.964078e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

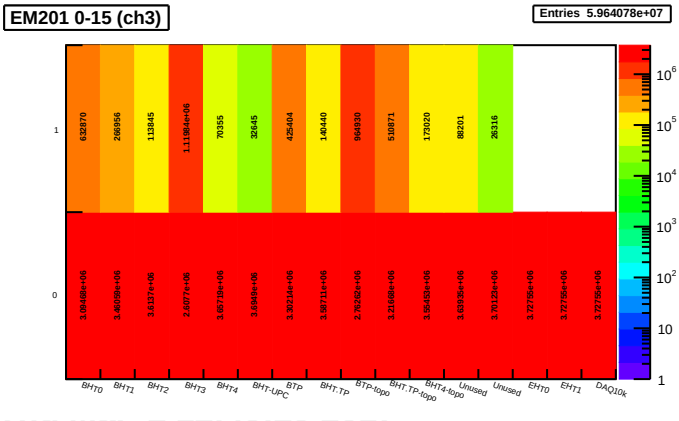

TF201 0-15 (ch0)
Entries 1.543963e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

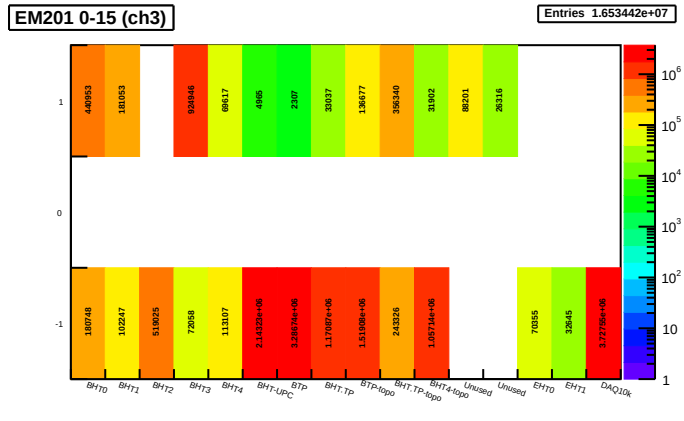

VT201 0-15 (ch1)
Entries 5.964078e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

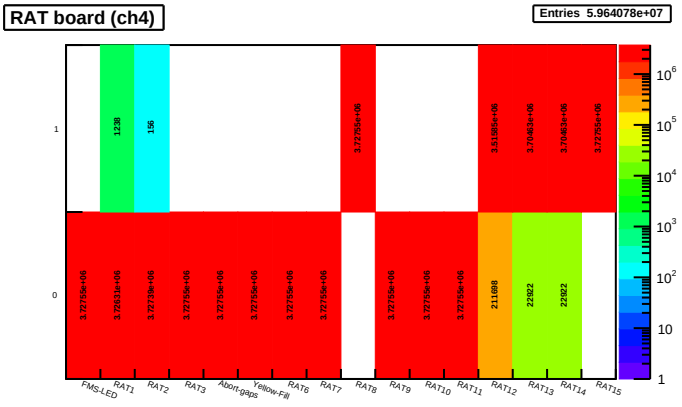

VT201 0-15 (ch1)
Entries 1.573118e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


Unused (ch2)
Entries 5.964078e+07


Entries 0


EM201 0-15 (ch3)
Entries 5.964078e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k


EM201 0-15 (ch3)
Entries 1.653442e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k


RAT board (ch4)
Entries 5.964078e+07
1238
196
3.72755e+06
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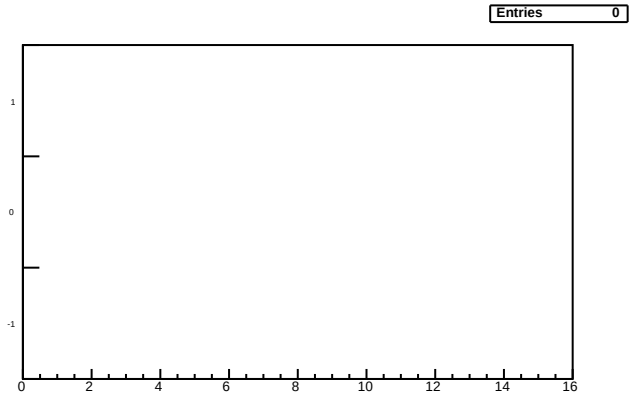
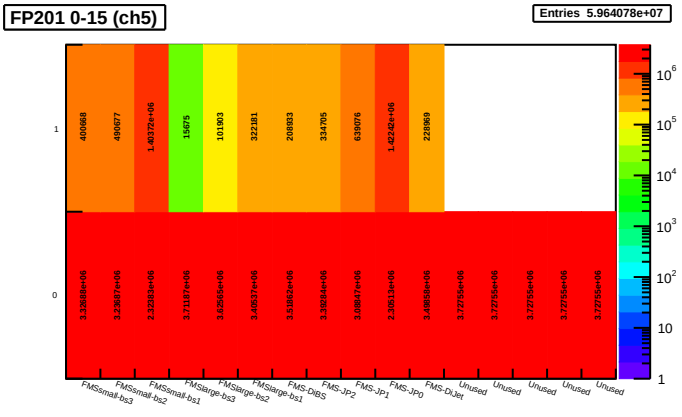
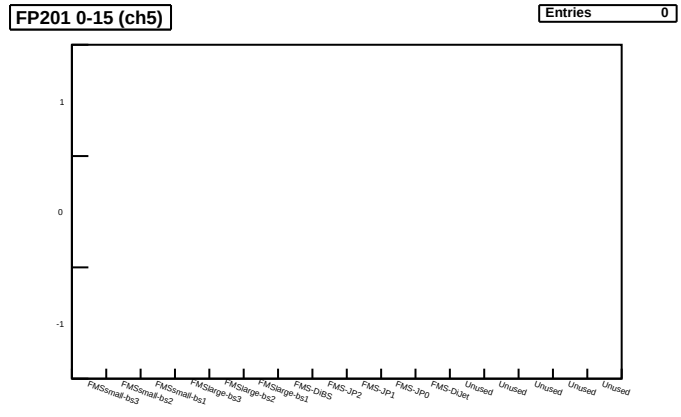
3.72755e+06
3.72755e+06
3.72755e+06
3.72755e+06
211698
22922
22922
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 5.964078e+07
400868
490677
1.40372e+06
15675
101903
322181
208933
334705
639076
1.42342e+06
228969
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused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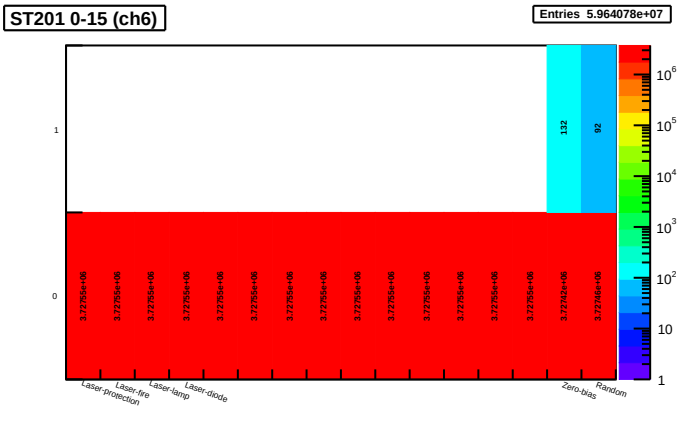
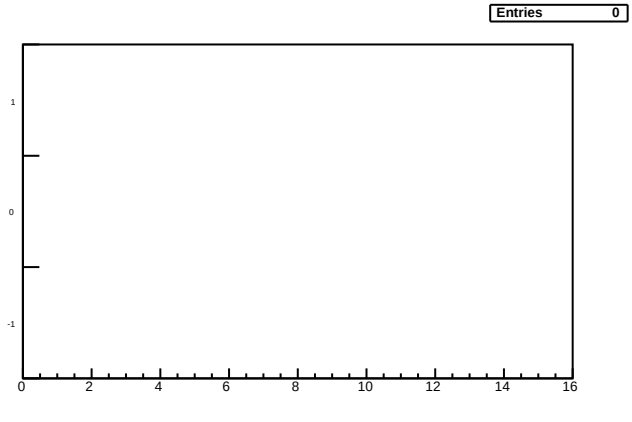
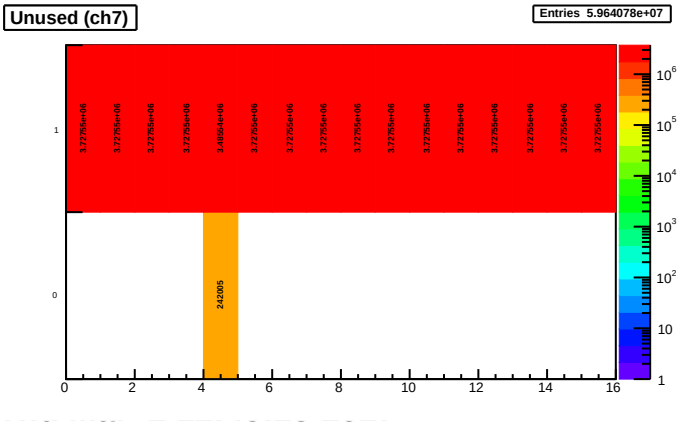
Entries 0


ST201 0-15 (ch6)
Entries 5.964078e+07
132
92
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
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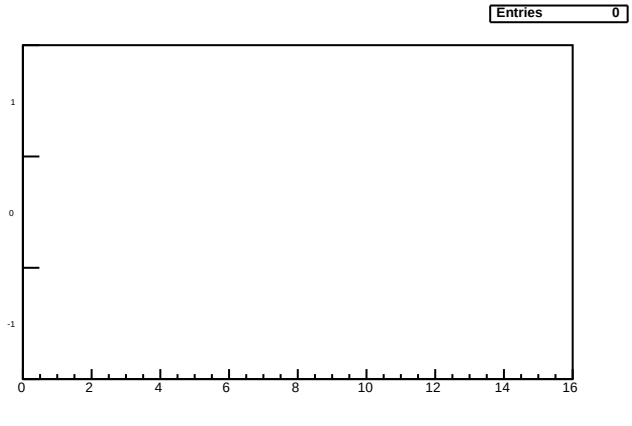
242005


Entries 0