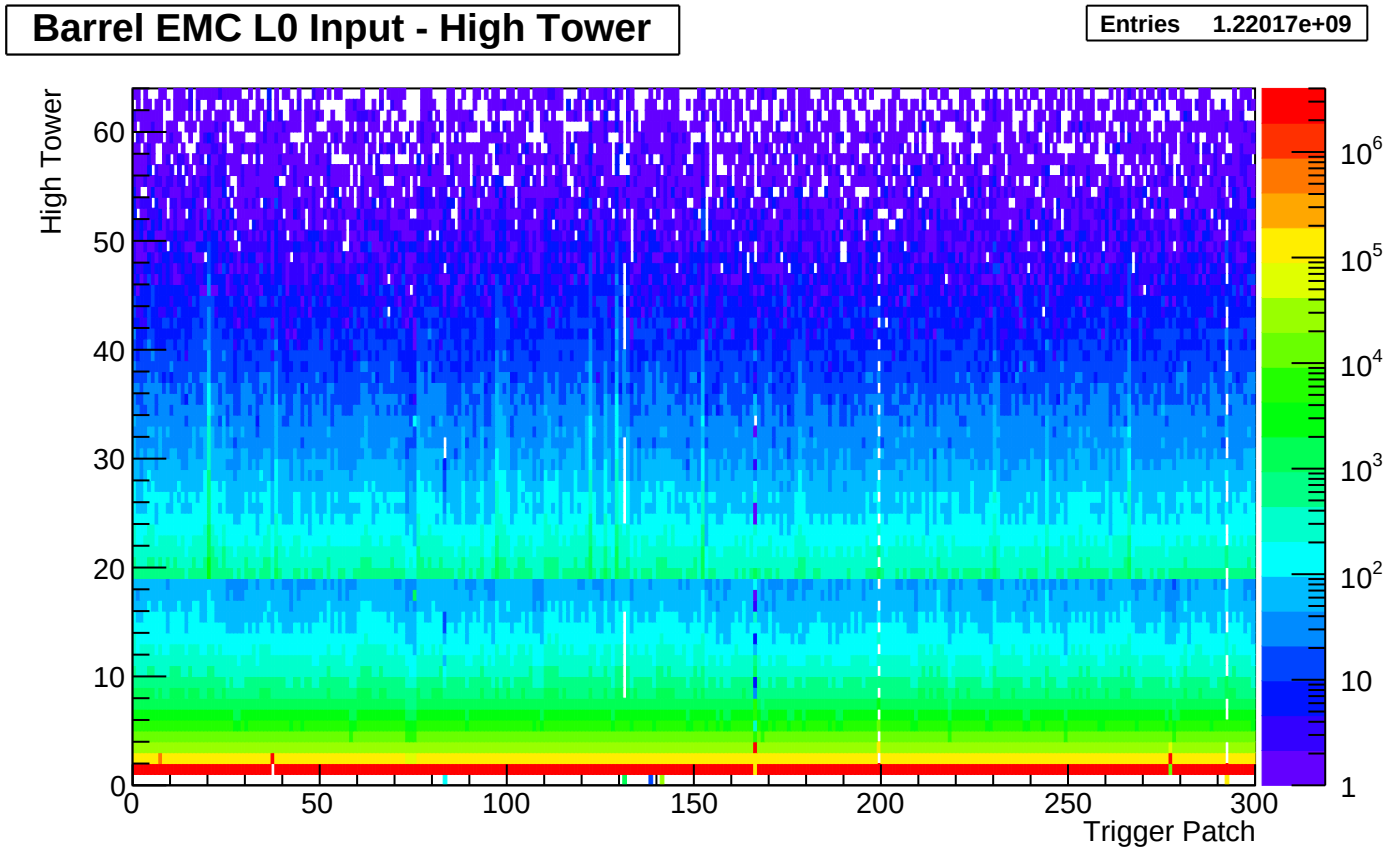
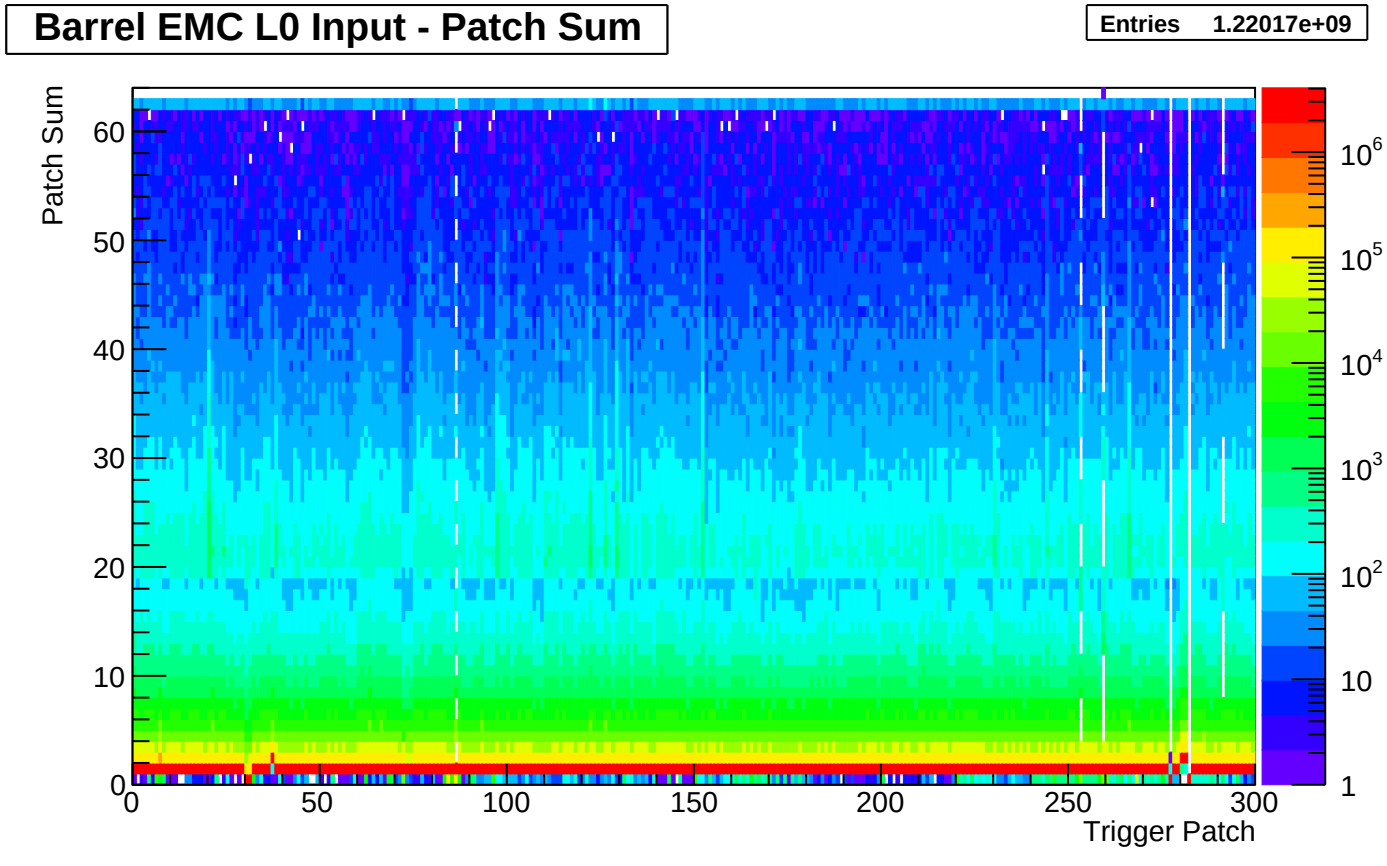
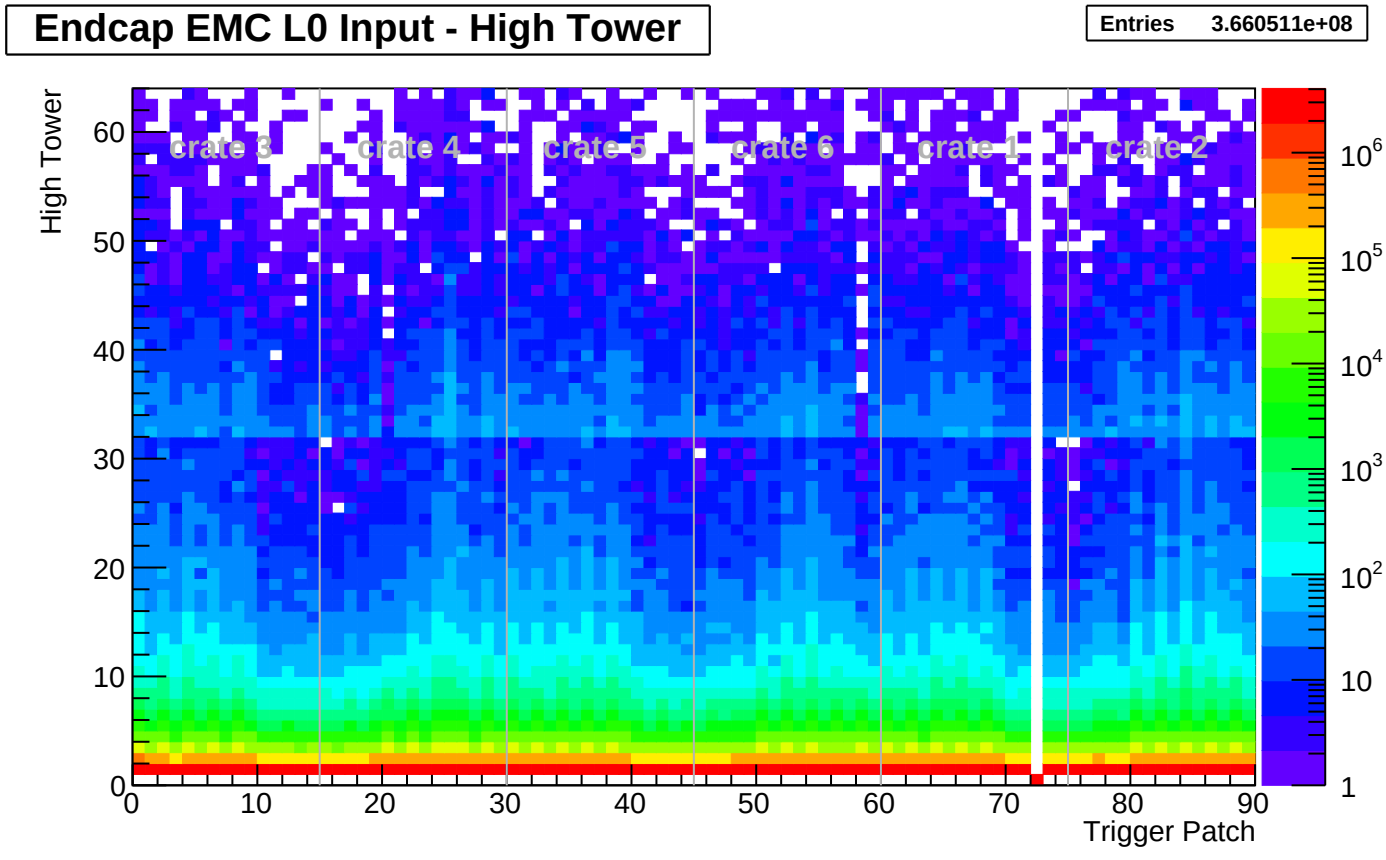
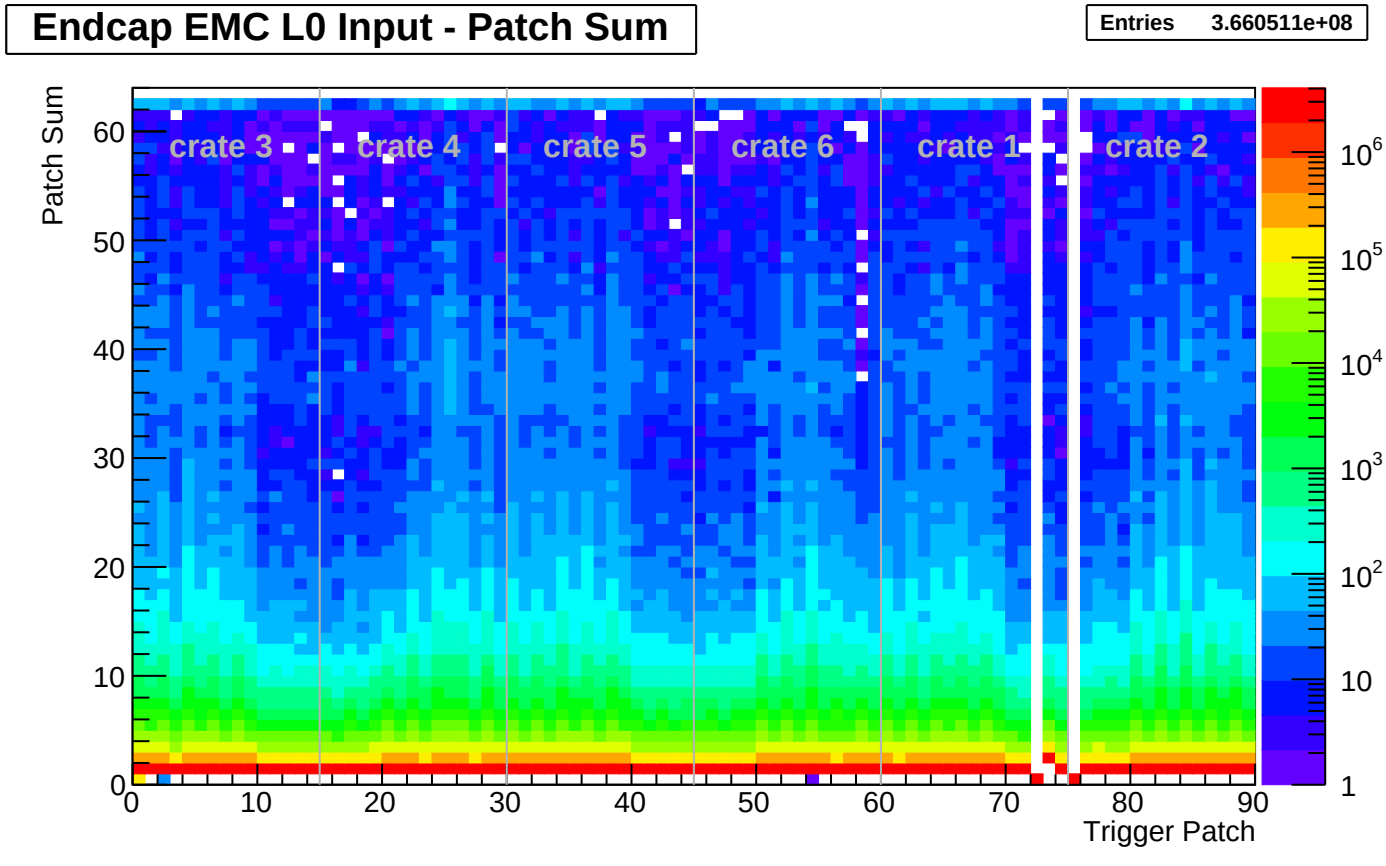
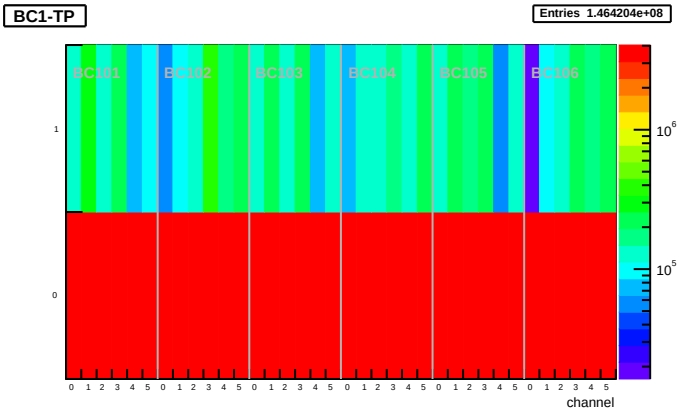
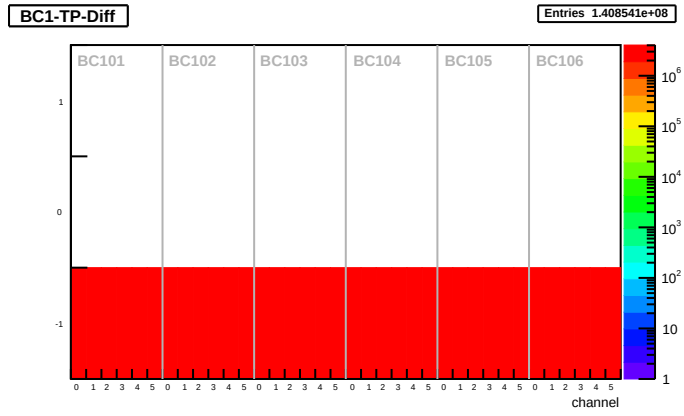

Barrel EMC L0 Input - High Tower
Entries 1.22017e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

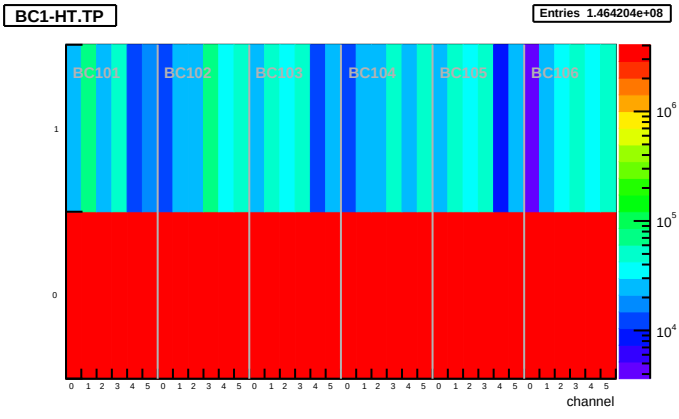

Barrel EMC L0 Input - Patch Sum
Entries 1.22017e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

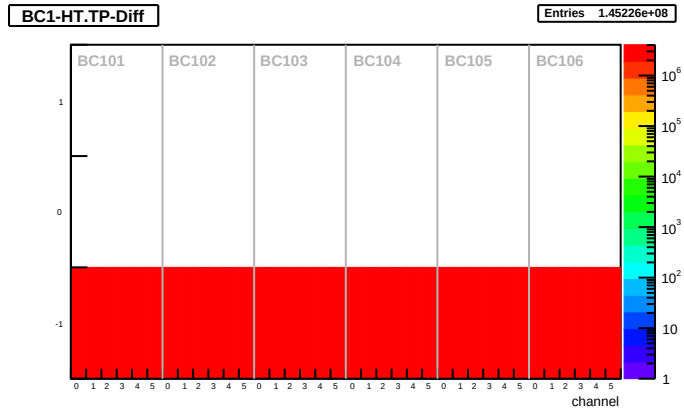

Endcap EMC L0 Input - High Tower
Entries 3.660511e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

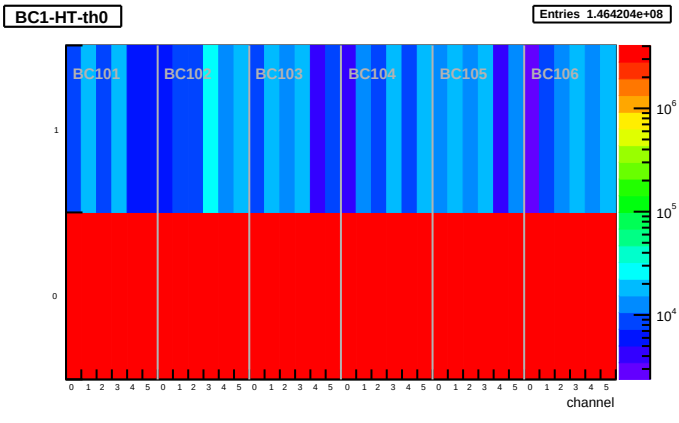

Endcap EMC L0 Input - Patch Sum
Entries 3.660511e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

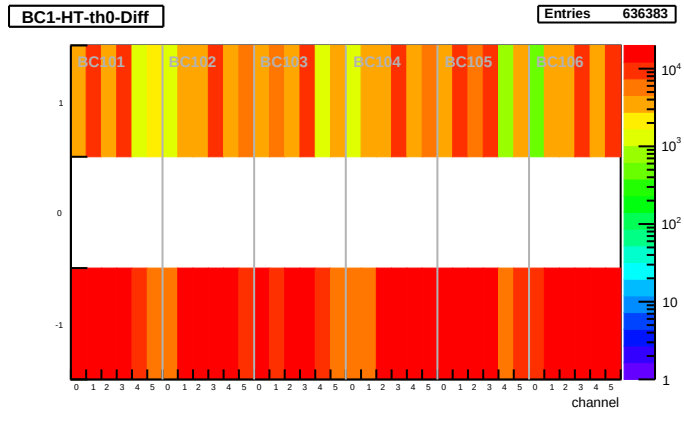

BC1-TP
Entries 1.464204e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

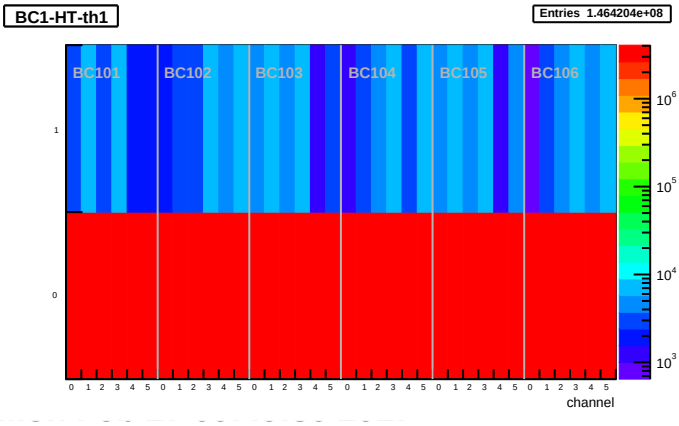

BC1-TP-Diff
Entries 1.408541e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

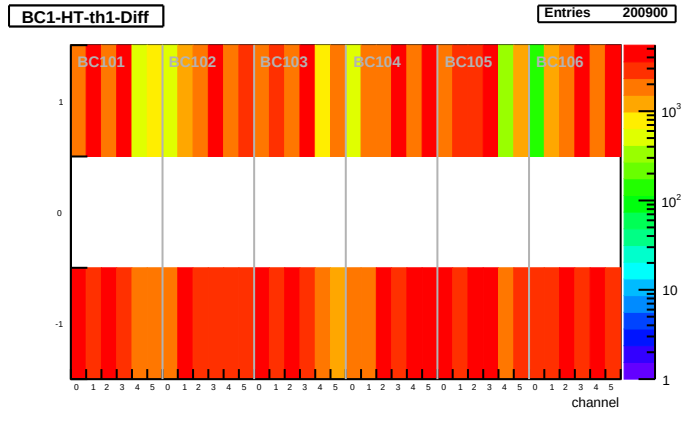

BC1-HT.TP
Entries 1.464204e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

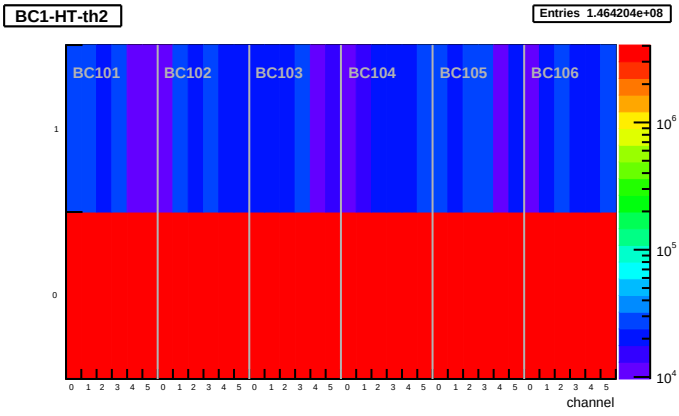

BC1-HT.TP-Diff
Entries 1.45226e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

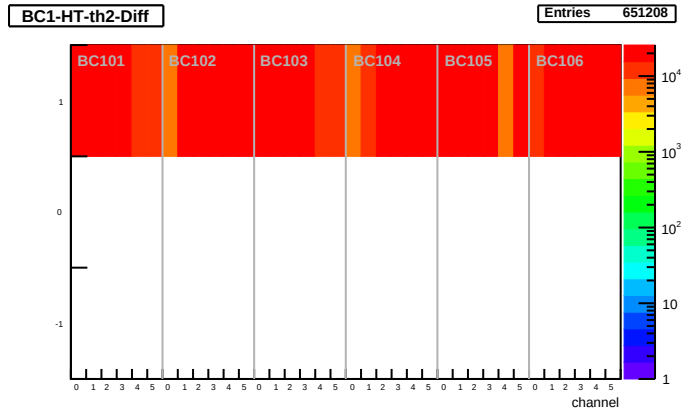

BC1-HT-th0
Entries 1.464204e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

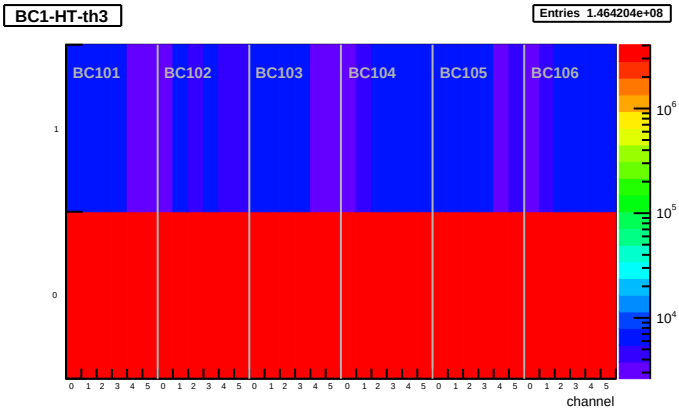

BC1-HT-th0-Diff
Entries 636383
BC101
BC102
BC103
BC104
BC105
BC106
channel

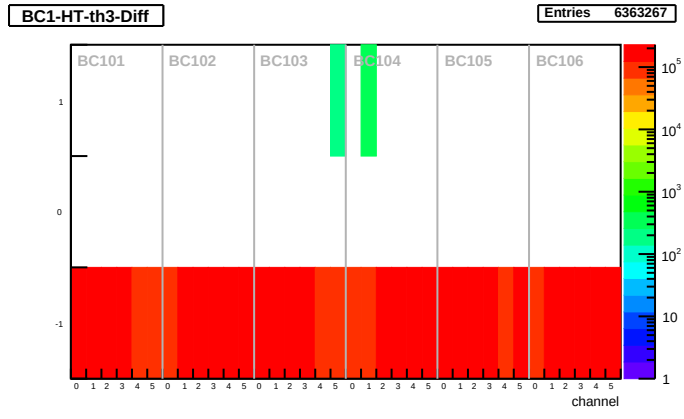

BC1-HT-th1
Entries 1.464204e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

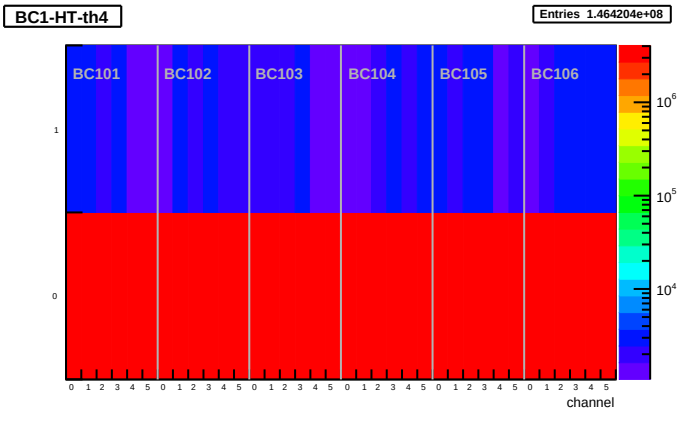

BC1-HT-th1-Diff
Entries 200900
BC101
BC102
BC103
BC104
BC105
BC106
channel

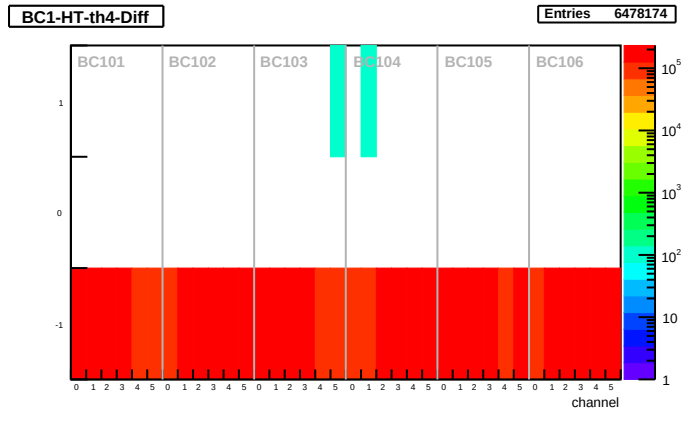

BC1-HT-th2
Entries 1.464204e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

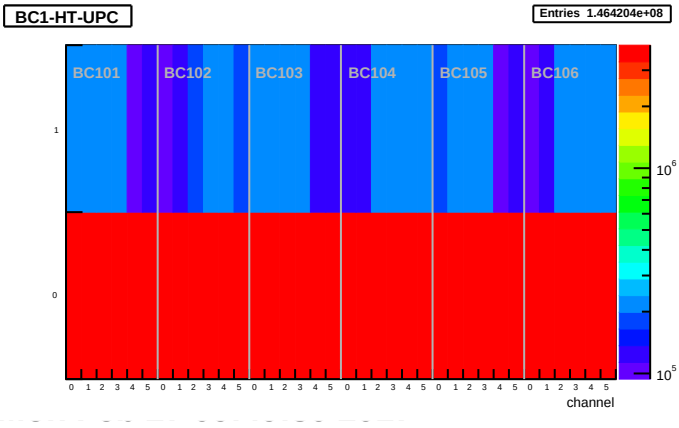

BC1-HT-th2-Diff
Entries 651208
BC101
BC102
BC103
BC104
BC105
BC106
channel

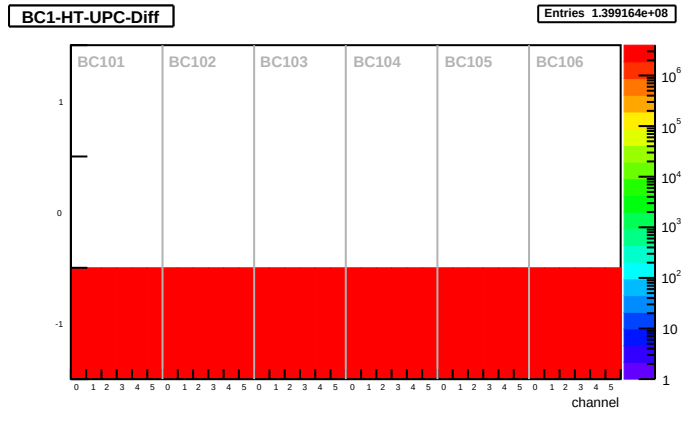

BC1-HT-th3
Entries 1.464204e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

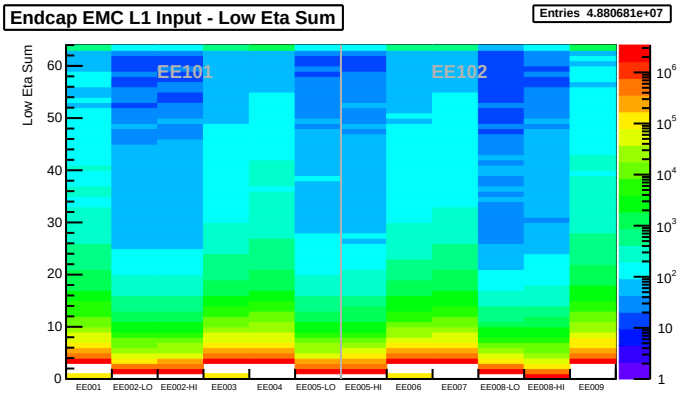

BC1-HT-th3-Diff
Entries 6363267
BC101
BC102
BC103
BC104
BC105
BC106
channel

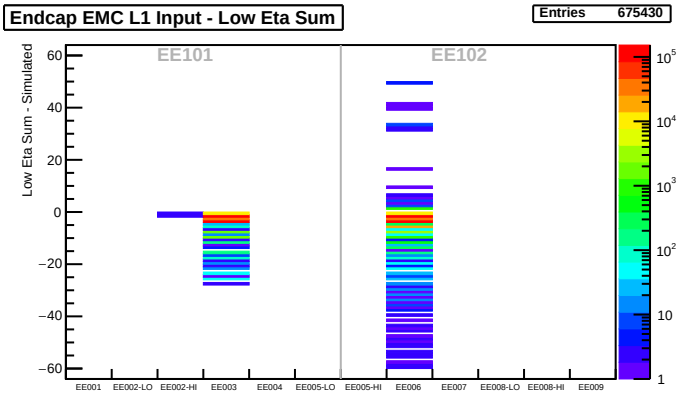

BC1-HT-th4
Entries 1.464204e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

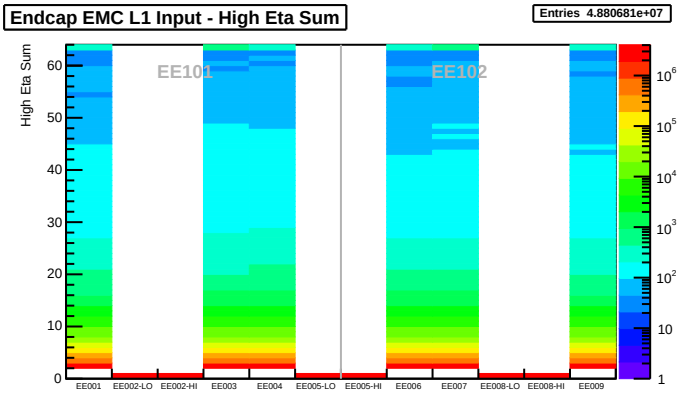

BC1-HT-th4-Diff
Entries 6478174
BC101
BC102
BC103
BC104
BC105
BC106
channel

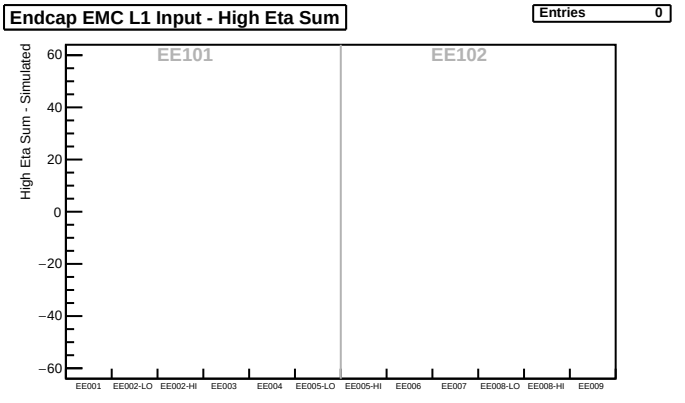

BC1-HT-UPC
Entries 1.464204e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

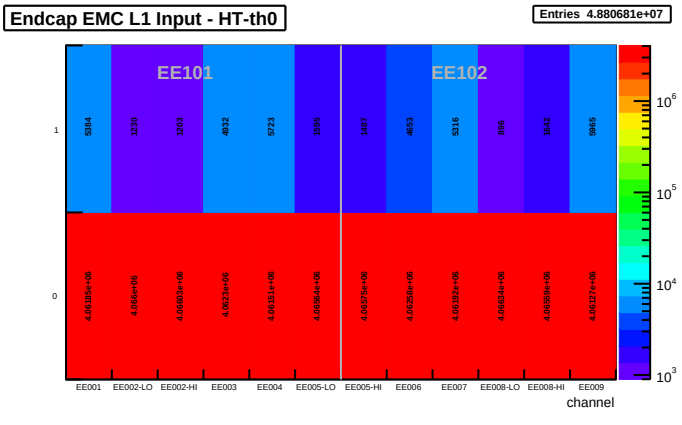

BC1-HT-UPC-Diff
Entries 1.399164e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

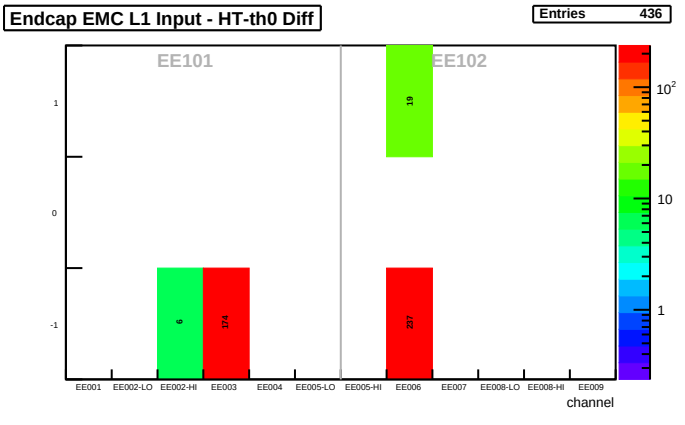

Endcap EMC L1 Input - Low Eta Sum
Entries 4.880681e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

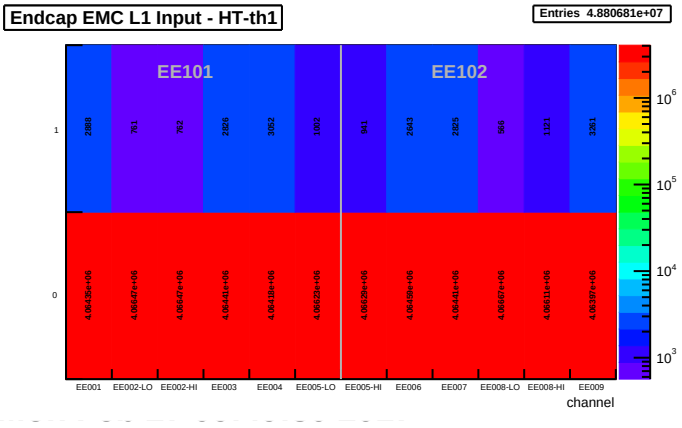

Endcap EMC L1 Input - Low Eta Sum
Entries 675430
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

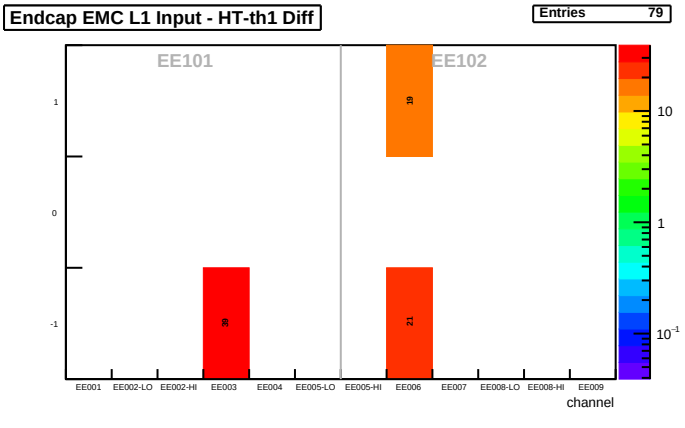

Endcap EMC L1 Input - High Eta Sum
Entries 4.880681e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

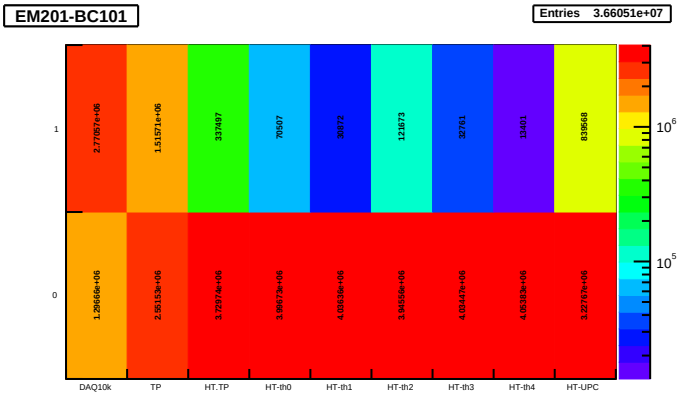

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

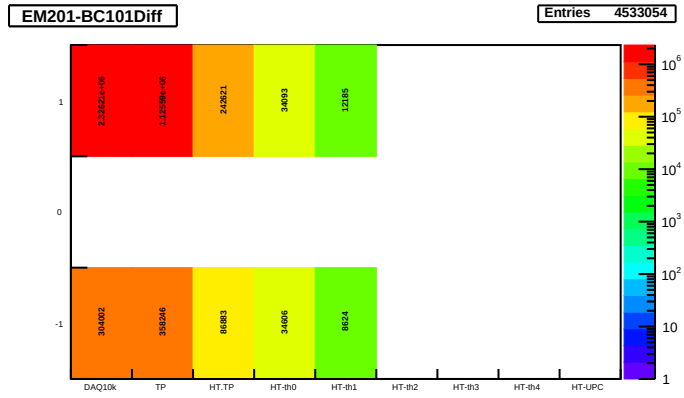

Endcap EMC L1 Input - HT-th0
Entries 4.880681e+07
EE101
EE102
5384 1230 1203 4932 5723 1595 1487 4653 5316 936 1642 5965
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

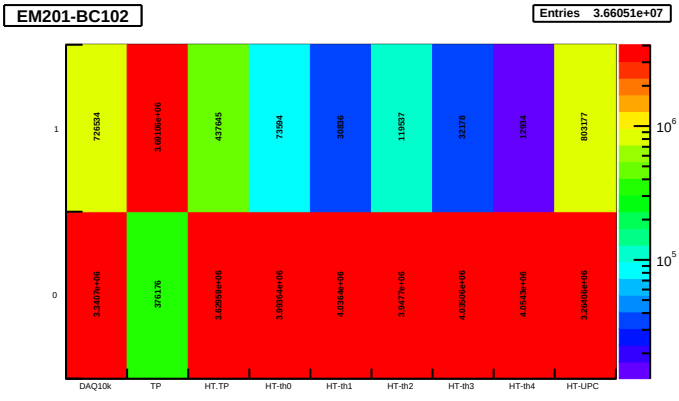

Endcap EMC L1 Input - HT-th0 Diff
Entries 436
EE101
EE102
6 174 19 237
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

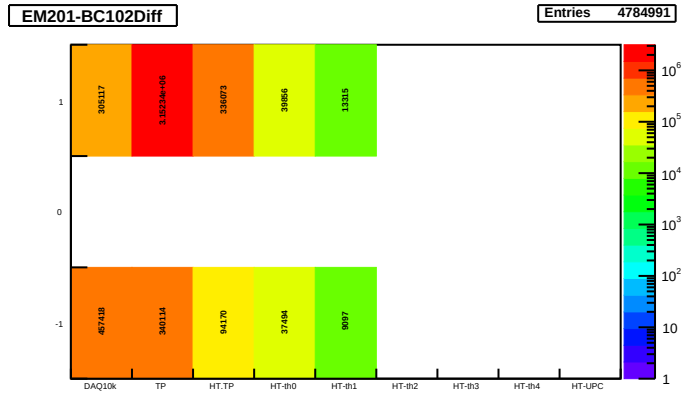

Endcap EMC L1 Input - HT-th1
Entries 4.880681e+07
EE101
EE102
2888 761 762 2826 3652 1002 941 2643 2825 566 1121 3261
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

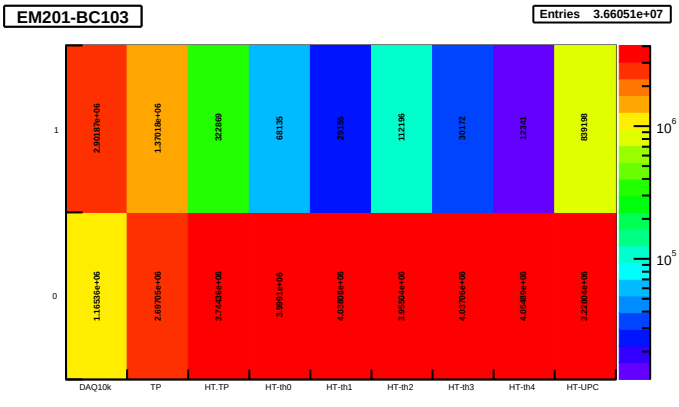

Endcap EMC L1 Input - HT-th1 Diff
Entries 79
EE101
EE102
39 19 21
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

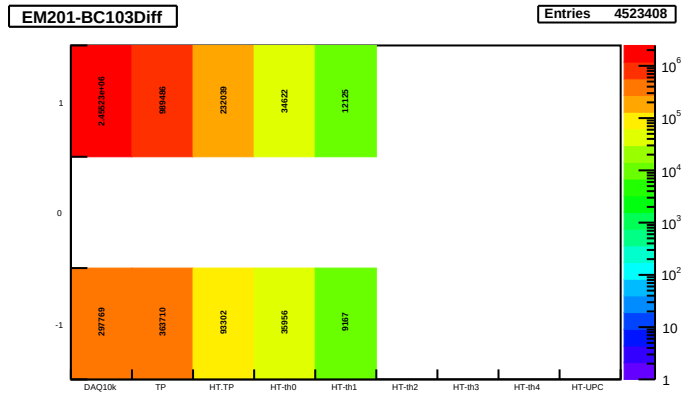

EM201-BC101
Entries 3.66051e+07
2.77057e+06
1.51571e+06
337497
70507
20872
121673
32761
12401
839568
1.29666e+06
2.55153e+06
3.72974e+06
3.99673e+06
4.03636e+06
3.94556e+06
4.03447e+06
4.05383e+06
3.32762e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

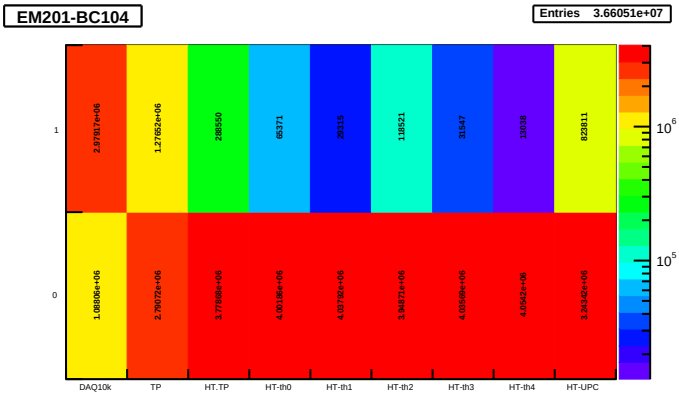

EM201-BC101Diff
Entries 4533054
2.33621e+06
1.12559e+06
243621
34093
12185
304002
358246
86883
34606
8624
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

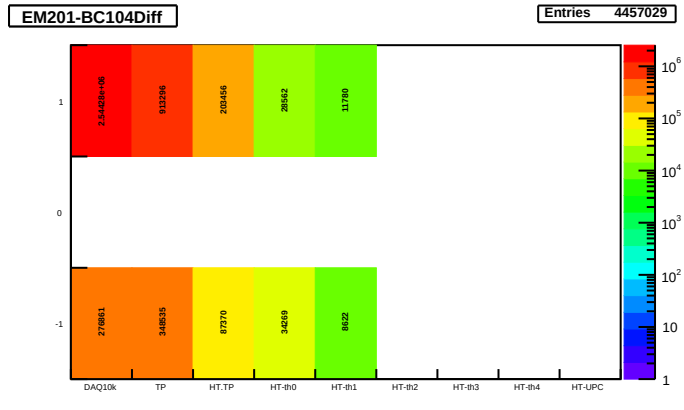

EM201-BC102
Entries 3.66051e+07
726534
3.08106e+06
437645
72394
30836
119537
32178
12394
803177
3.34076e+06
376176
3.62959e+06
3.99364e+06
4.03364e+06
3.94778e+06
4.03506e+06
4.05436e+06
3.26406e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4784991
305117
3.15234e+06
336073
39856
13315
457418
340114
94170
37494
9097
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

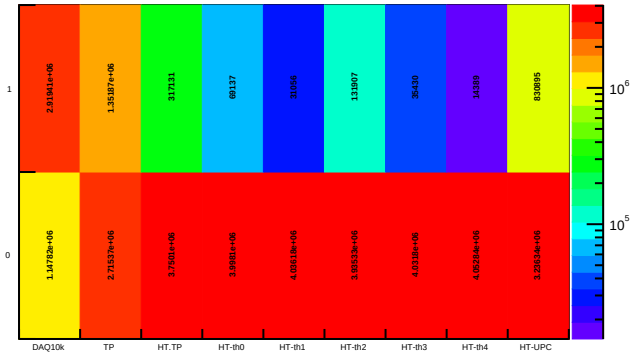

EM201-BC103
Entries 3.66051e+07
2.60127e+06
1.37018e+06
322869
68135
29155
112196
30172
12241
809198
1.16538e+06
2.63705e+06
3.74436e+06
3.99991e+06
4.03868e+06
3.95504e+06
4.03706e+06
4.05489e+06
3.22804e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 4523408
2.46523e+06
989488
223039
34622
12125
297769
363710
93302
35956
9167
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

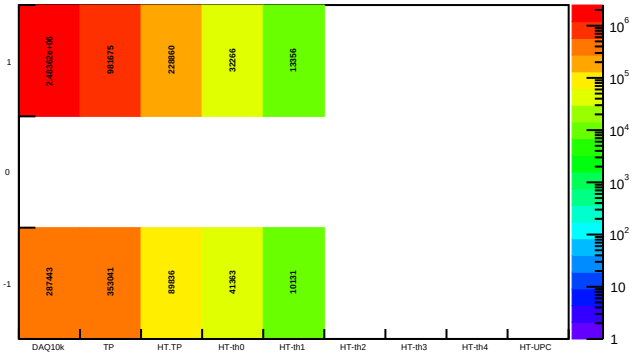

EM201-BC104
Entries 3.66051e+07
2.97817e+06
1.27652e+06
288550
65371
28315
118521
31547
13038
823611
1.08686e+06
2.70072e+06
3.77888e+06
4.00188e+06
4.03782e+06
3.94871e+06
4.03569e+06
4.05422e+06
3.24342e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 4457029
2.54428e+06
913296
202456
28562
11780
276861
348535
87370
34259
8622
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

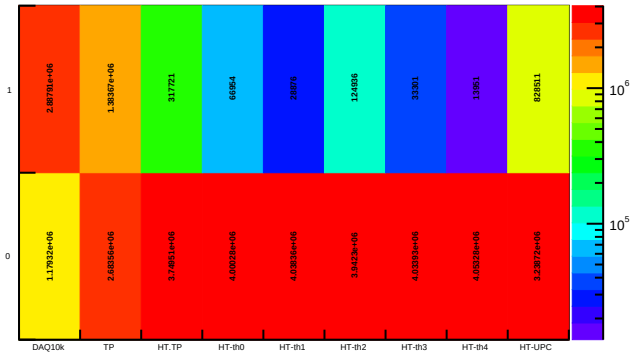
EM201-BC105 Entries 3.66051e+07



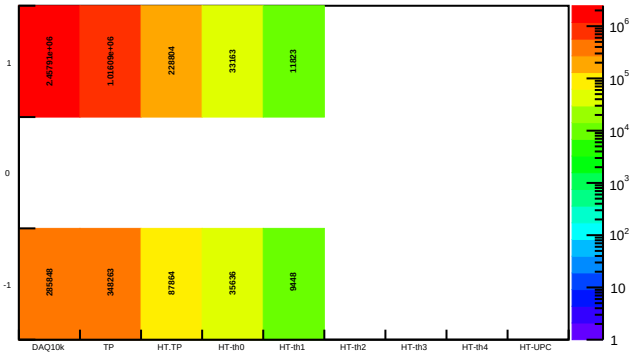
EM201-BC105Diff Entries 4521591



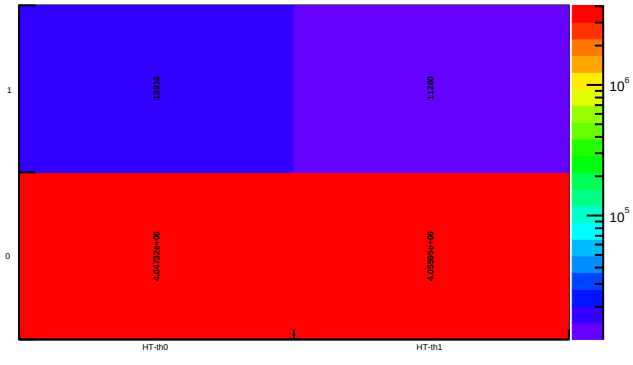
EM201-BC106 Entries 3.66051e+07



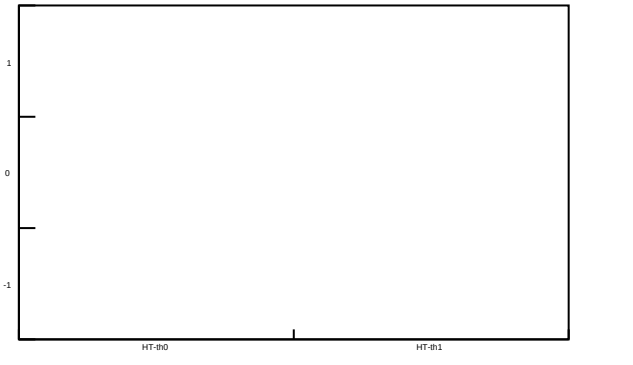
EM201-BC106Diff Entries 4514849



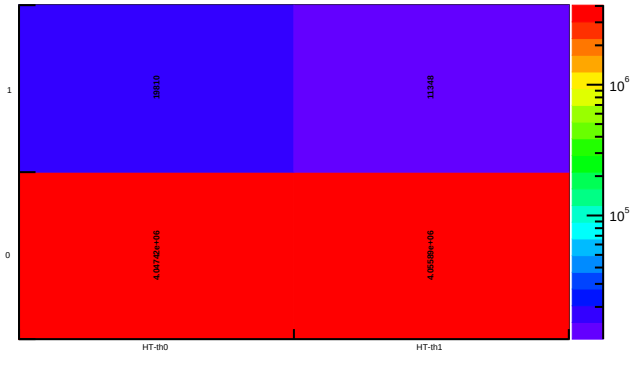
EM201-EE101 Entries 8134468



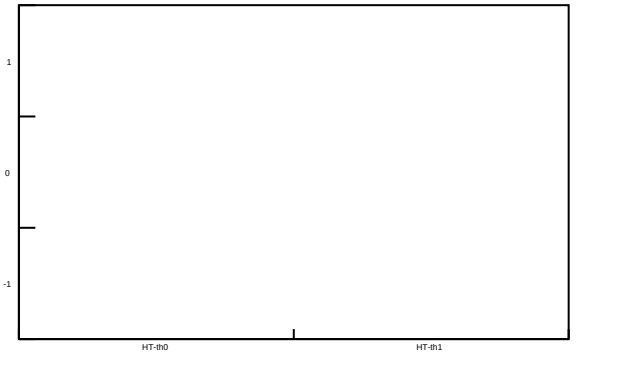
EM201-EE101Diff Entries 0

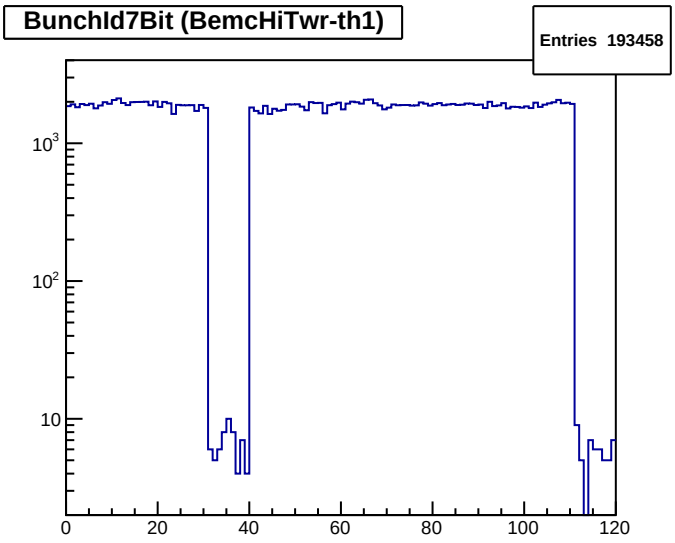


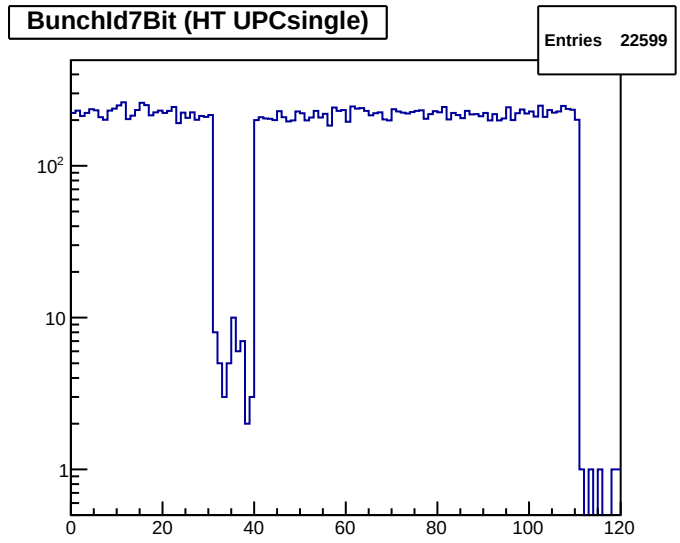
EM201-EE102 Entries 8134468

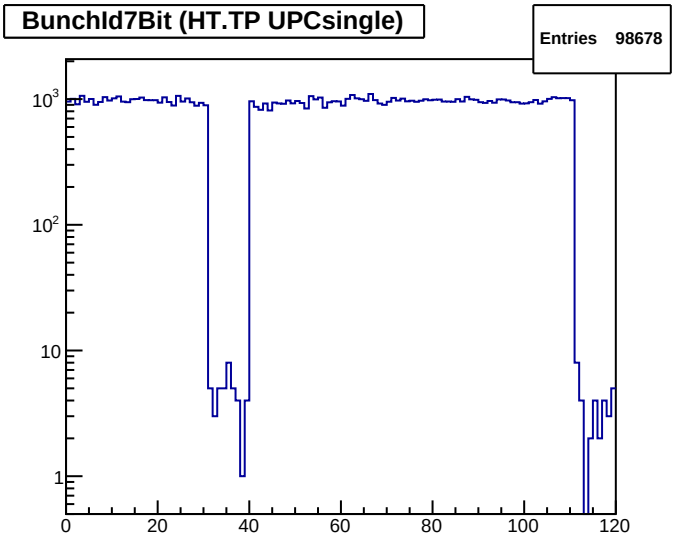


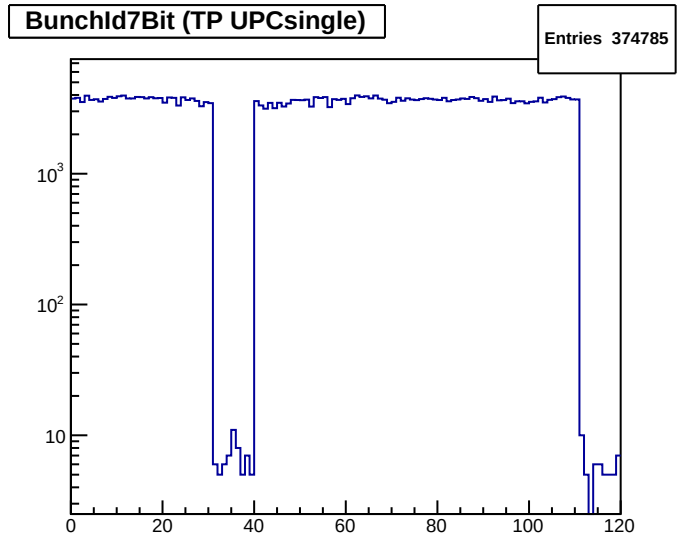
EM201-EE102Diff Entries 0

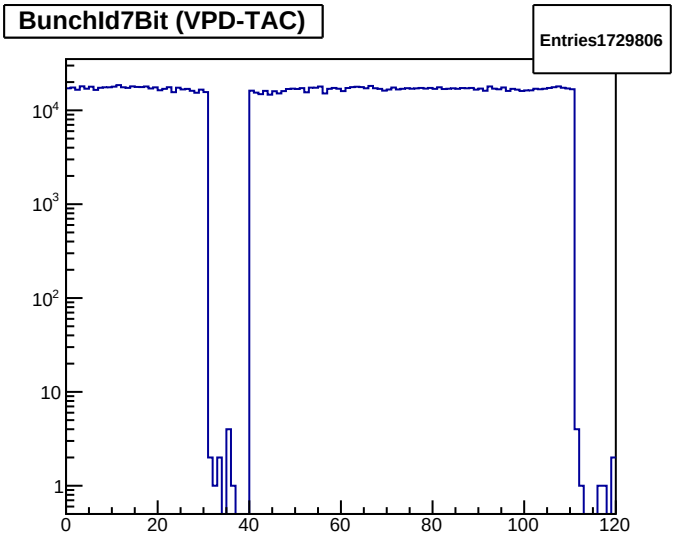


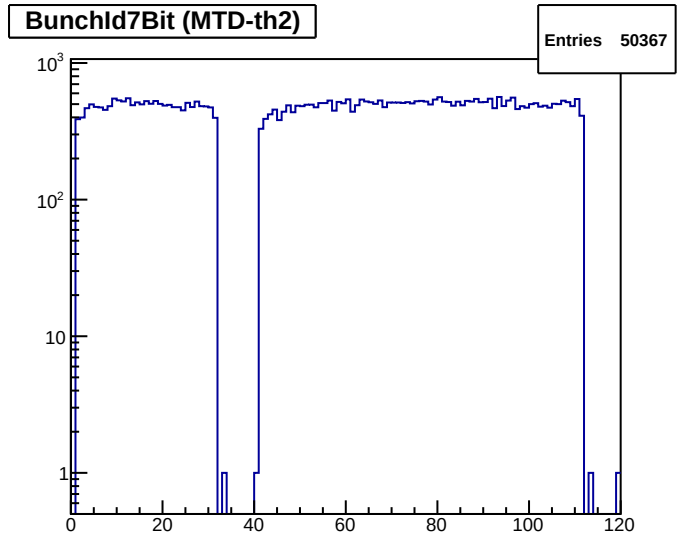

BunchId7Bit (BemcHiTwr-th1)
Entries 193458
10^3
10^2
10
0 20 40 60 80 100 120

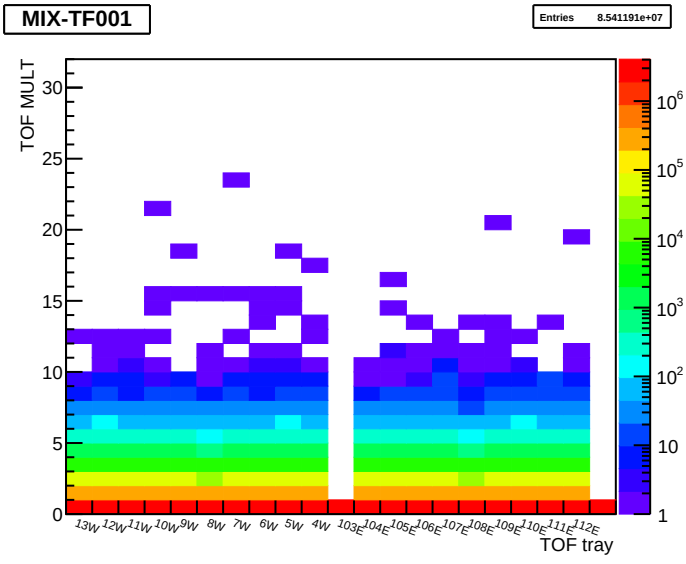

BunchId7Bit (HT UPCsingle)
Entries 22599
10^2
10
1
0 20 40 60 80 100 120

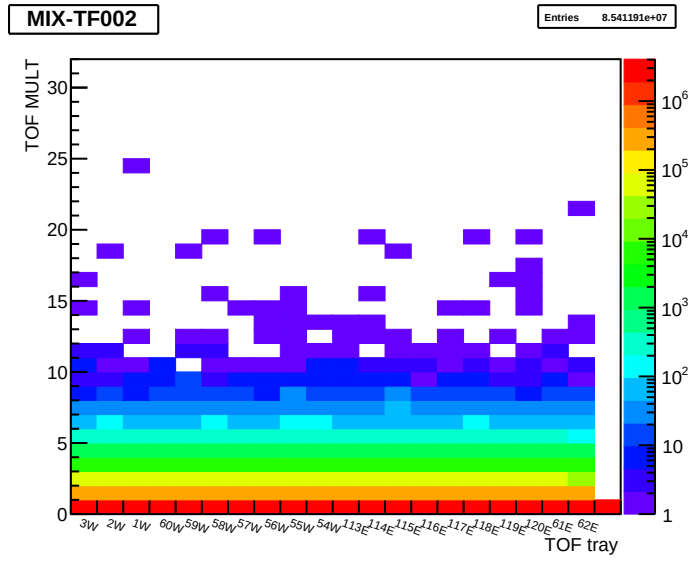

BunchId7Bit (HT.TP UPCsingle)
Entries 98678
10^3
10^2
10
1
0 20 40 60 80 100 120

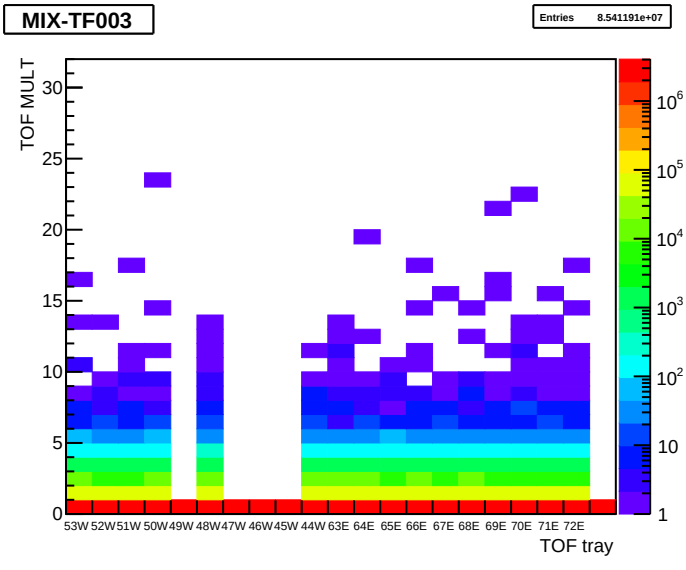

BunchId7Bit (TP UPCsingle)
Entries 374785
10^3
10^2
10
0 20 40 60 80 100 120

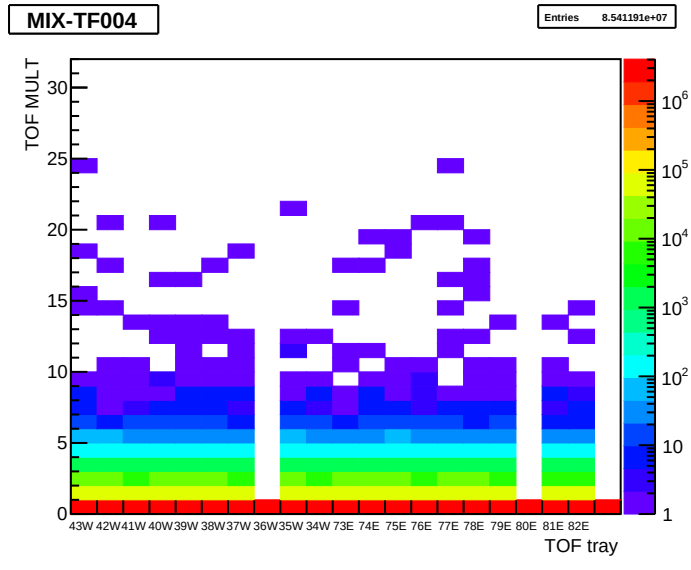

BunchId7Bit (VPD-TAC)
Entries1729806
10^4
10^3
10^2
10
1
0 20 40 60 80 100 120

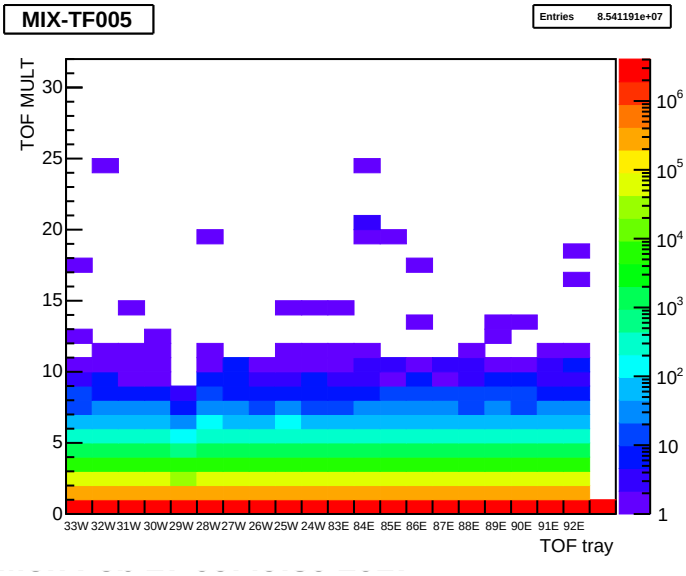

BunchId7Bit (MTD-th2)
Entries 50367
10^3
10^2
10
1
0 20 40 60 80 100 120

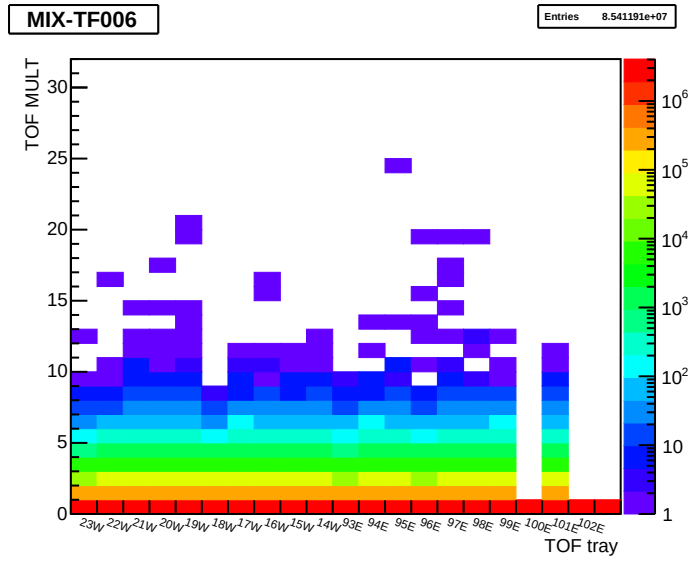

MIX-TF001
Entries 8.541191e+07
TOF MULT
TOF tray

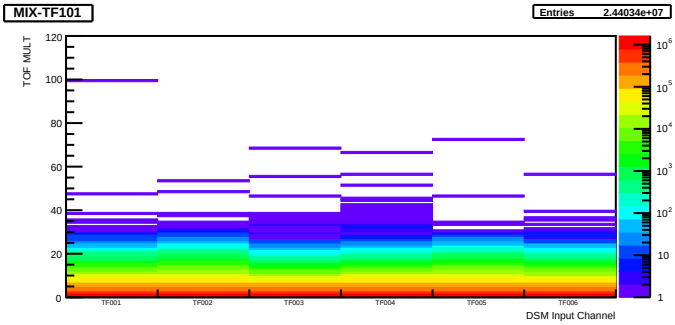

MIX-TF002
Entries 8.541191e+07
TOF MULT
TOF tray

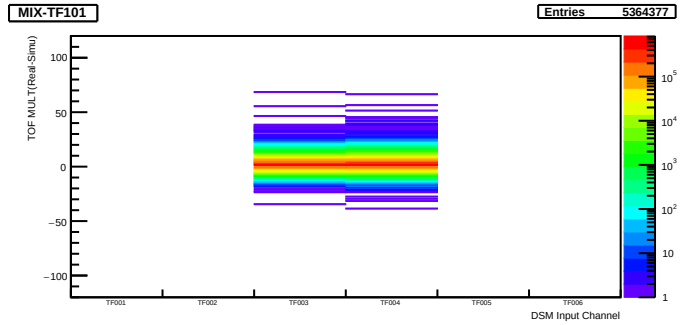

MIX-TF003
Entries 8.541191e+07
TOF MULT
TOF tray

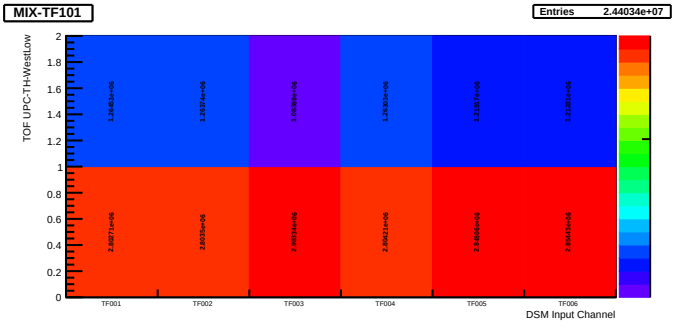

MIX-TF004
Entries 8.541191e+07
TOF MULT
TOF tray

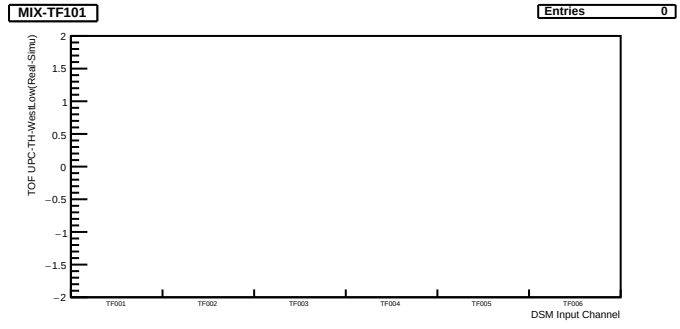

MIX-TF005
Entries 8.541191e+07
TOF MULT
TOF tray

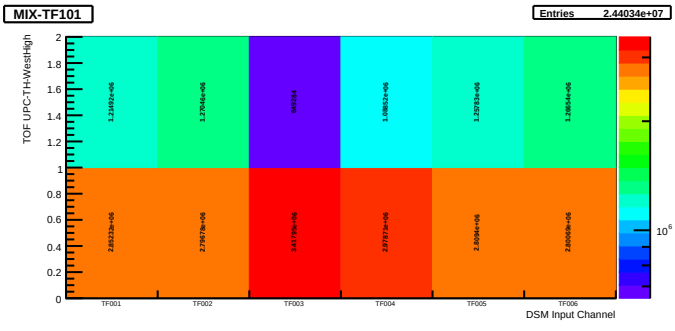

MIX-TF006
Entries 8.541191e+07
TOF MULT
TOF tray

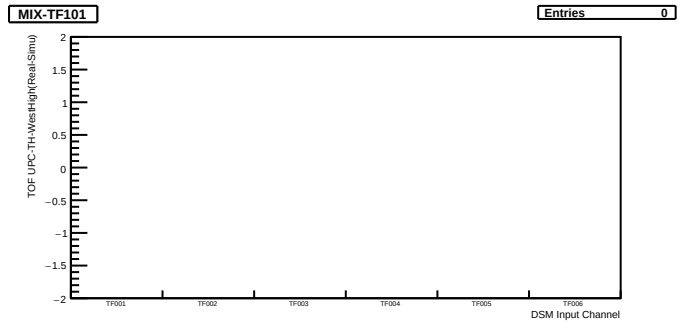

MIX-TF101
Entries 2.44034e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

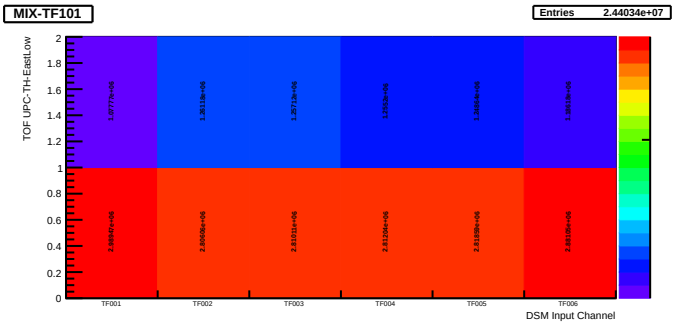

MIX-TF101
Entries 5364377
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

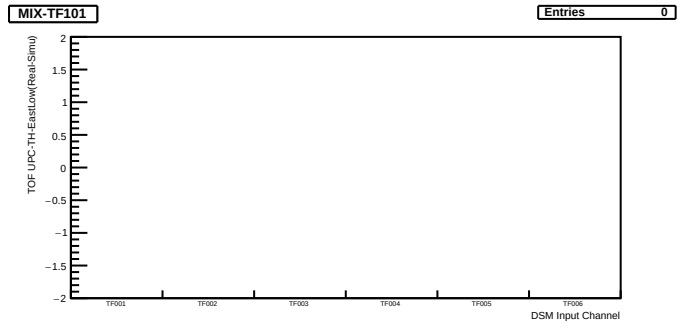

MIX-TF101
Entries 2.44034e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

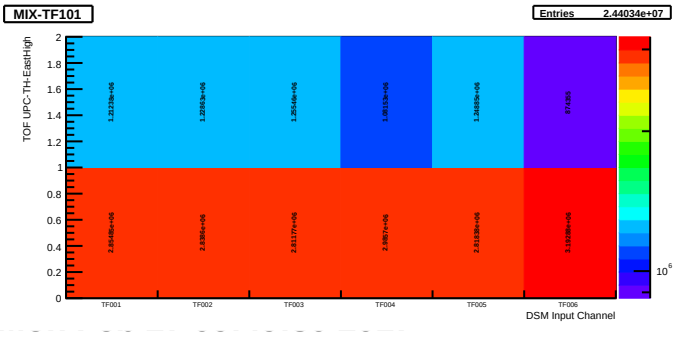

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

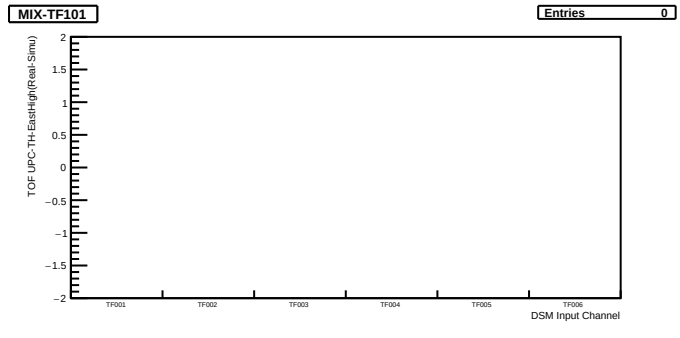

MIX-TF101
Entries 2.44034e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

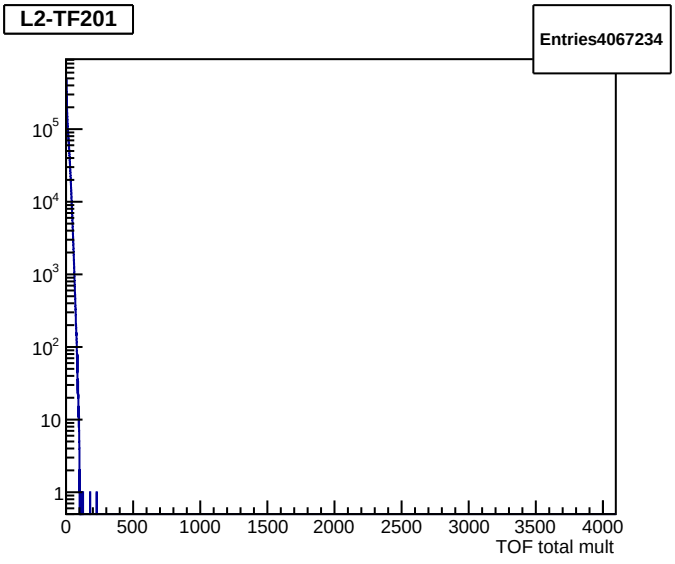

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

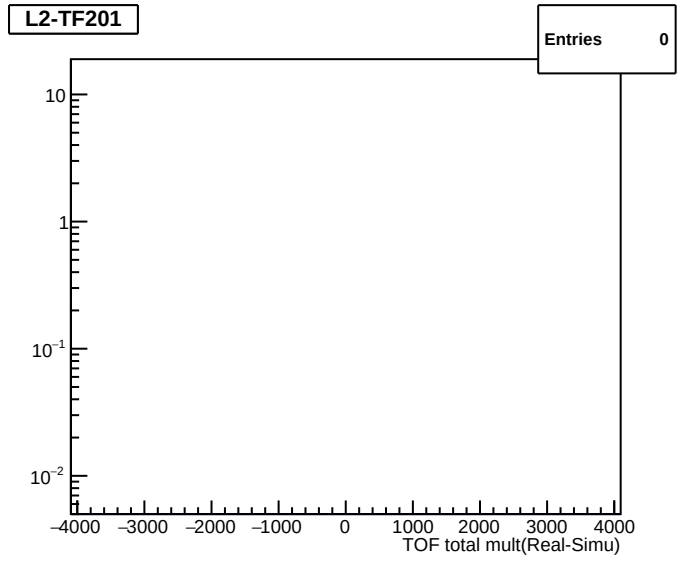

MIX-TF101
Entries 2.44034e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

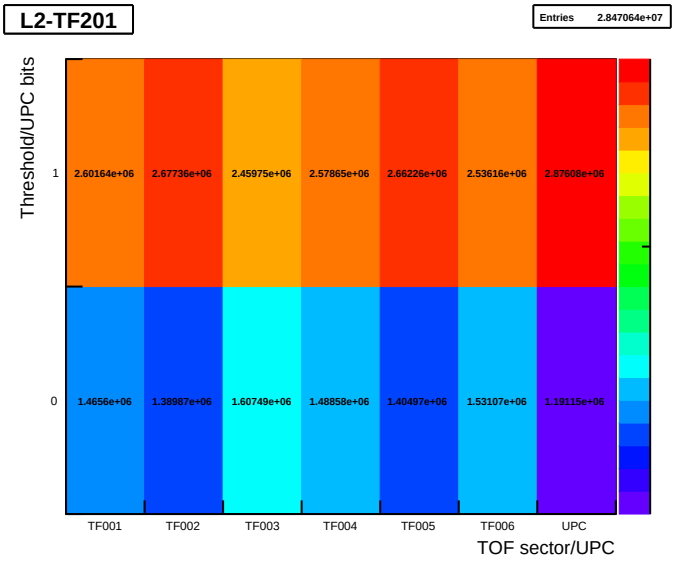

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

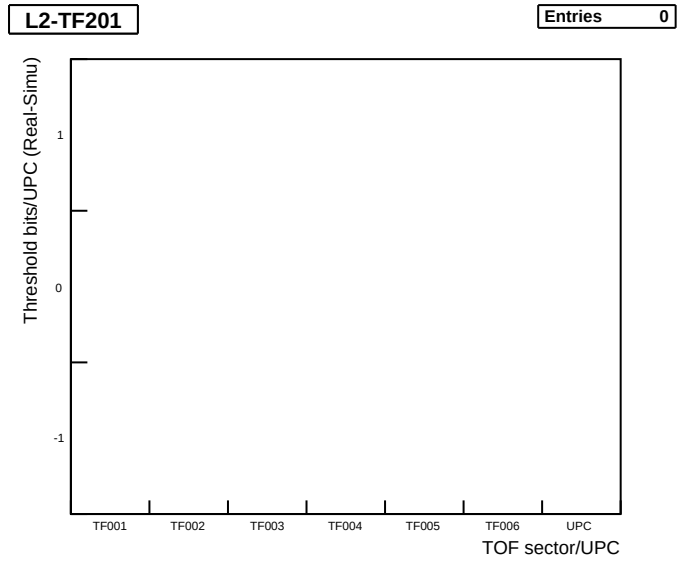

MIX-TF101
Entries 2.44034e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

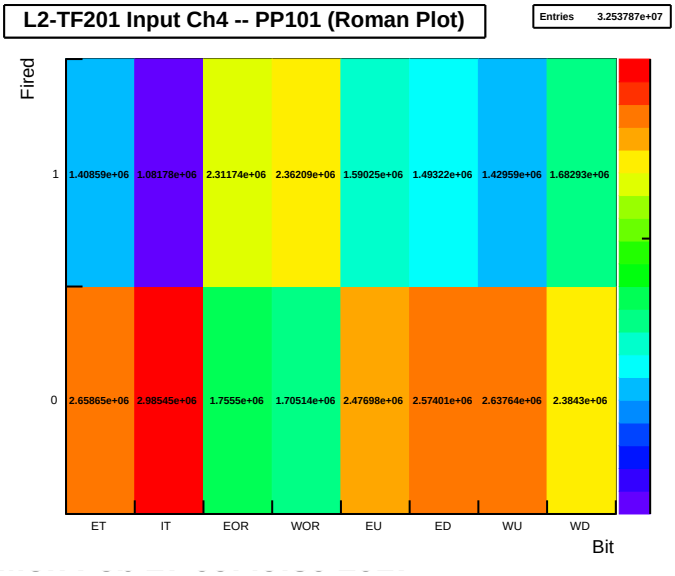

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

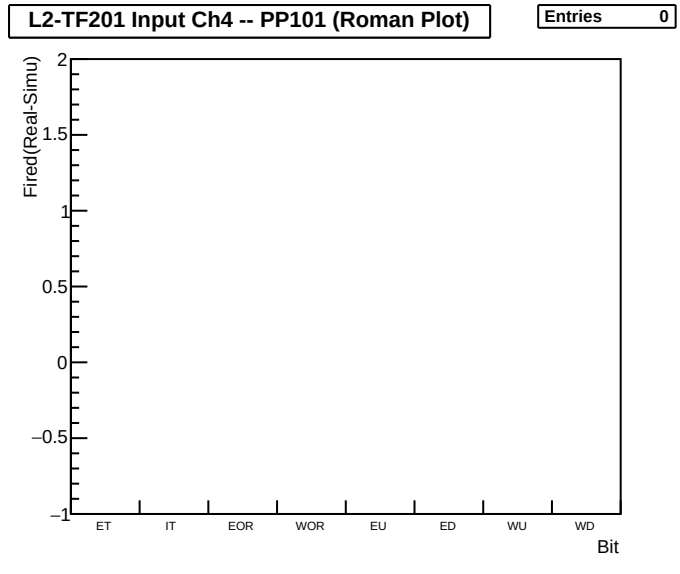

L2-TF201
Entries4067234
TOF total mult

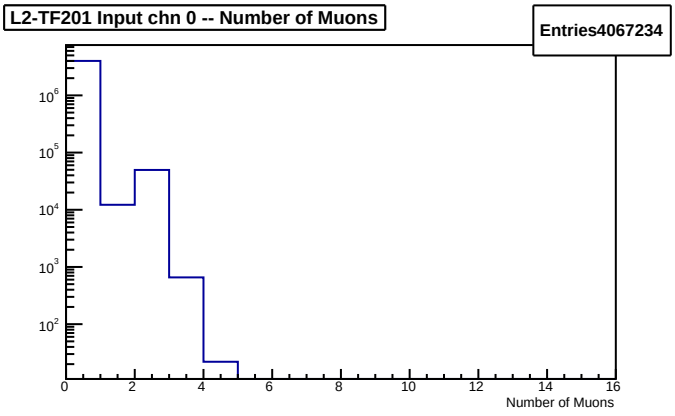

L2-TF201
Entries 0
TOF total mult(Real-Simu)

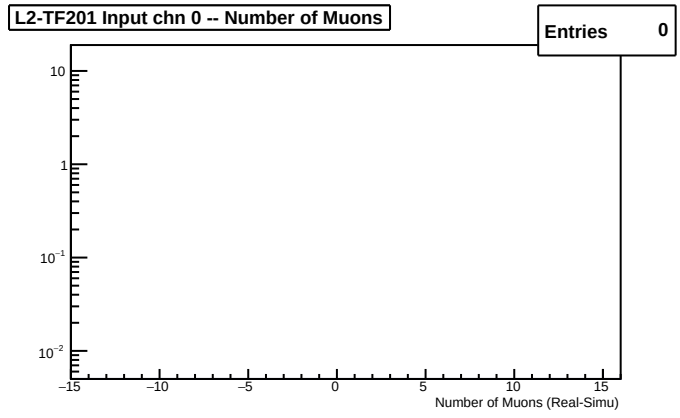

L2-TF201
Entries 2.847064e+07
Threshold/UPC bits
2.60164e+06
2.67736e+06
2.45975e+06
2.57865e+06
2.66226e+06
2.53616e+06
2.87608e+06
1.4656e+06
1.38987e+06
1.60749e+06
1.48858e+06
1.40497e+06
1.53107e+06
1.19115e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

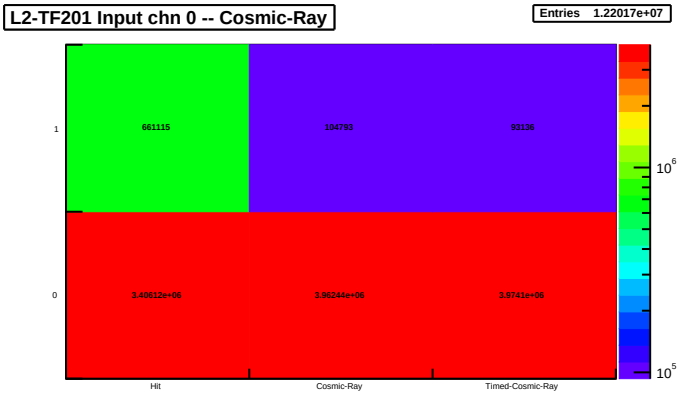

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

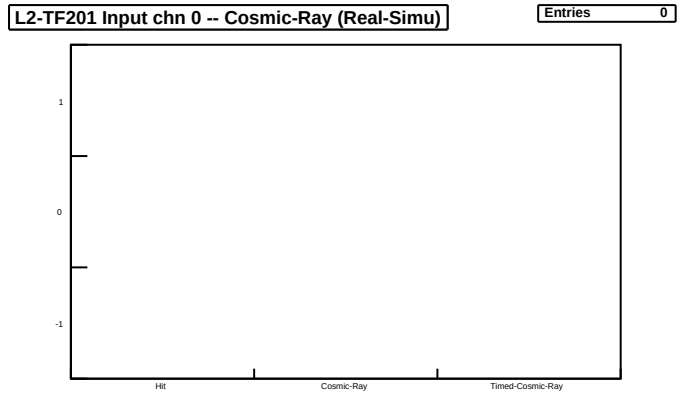

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.253787e+07
Fired
1.40859e+06
1.08178e+06
2.31174e+06
2.36209e+06
1.59025e+06
1.49322e+06
1.42959e+06
1.68293e+06
2.65865e+06
2.98545e+06
1.7555e+06
1.70514e+06
2.47698e+06
2.57401e+06
2.63764e+06
2.3843e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

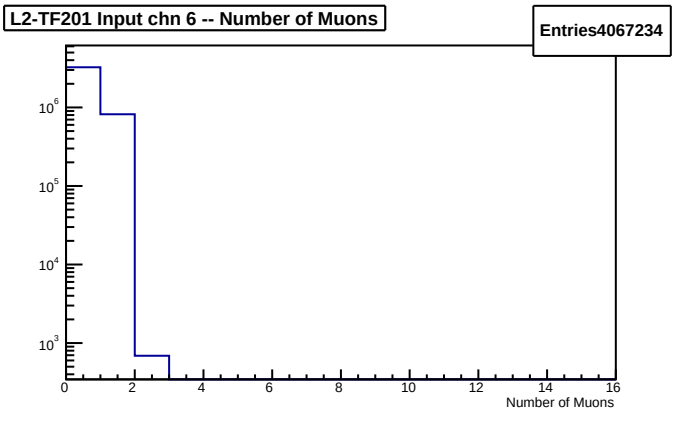

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

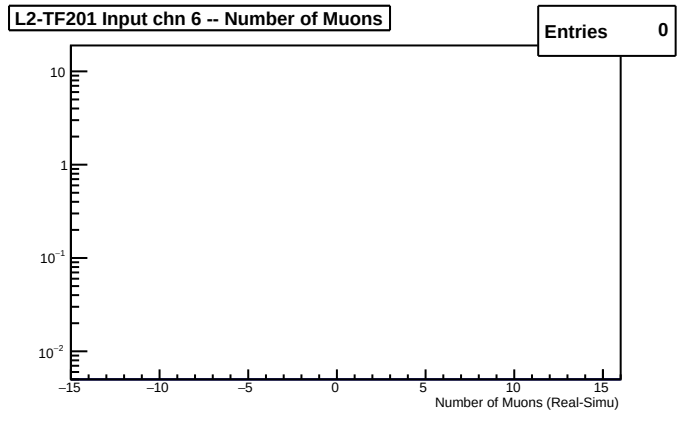

L2-TF201 Input chn 0 -- Number of Muons
Entries4067234
Number of Muons

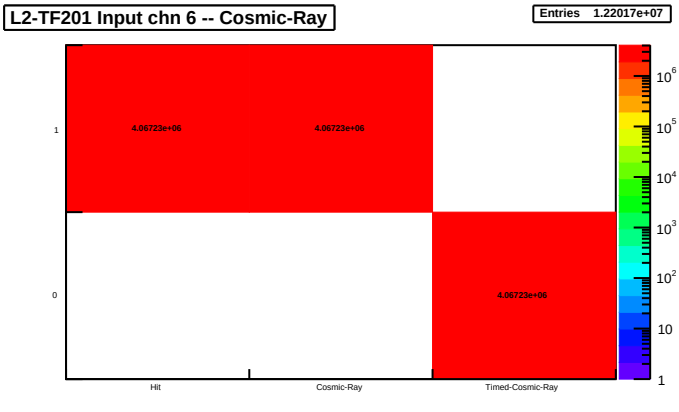

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

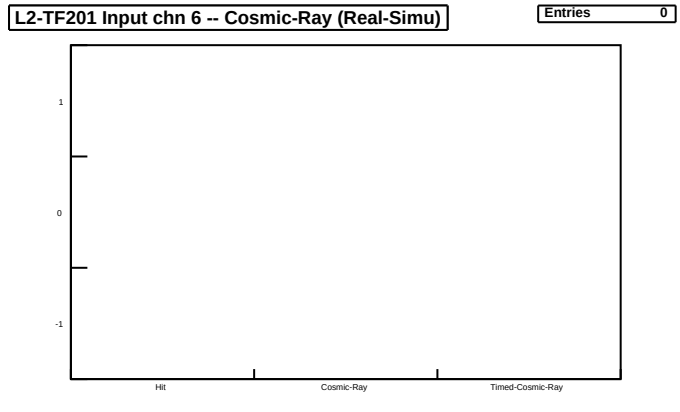

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.22017e+07
661115
104793
93136
3.40612e+06
3.96244e+06
3.9741e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

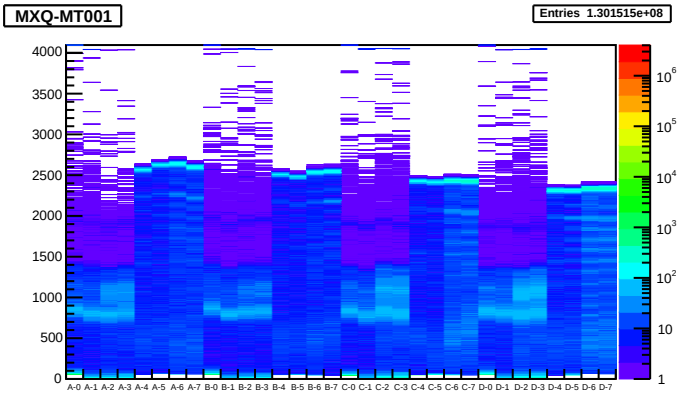

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

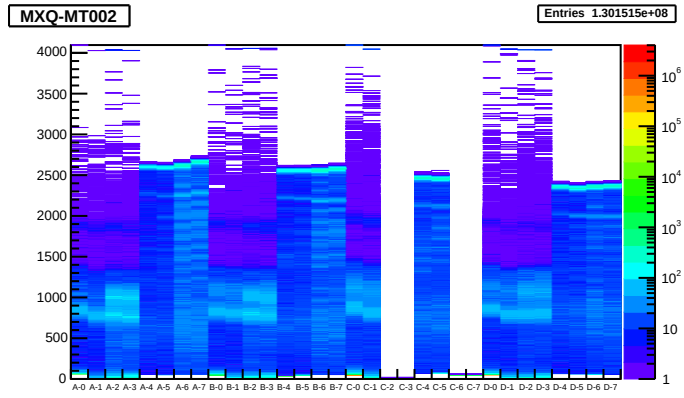

L2-TF201 Input chn 6 -- Number of Muons
Entries4067234
Number of Muons

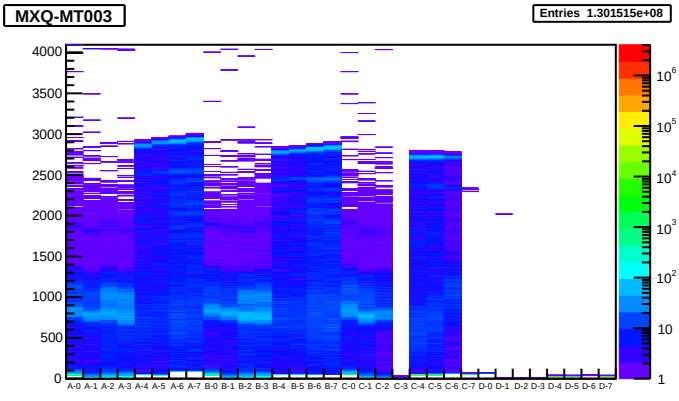

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

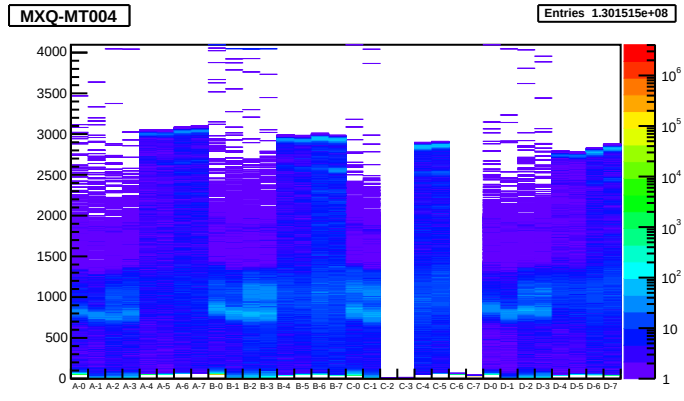

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.22017e+07
4.06723e+06
4.06723e+06
4.06723e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

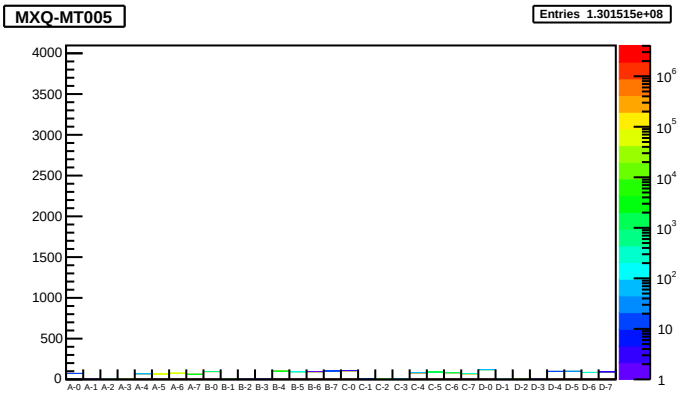

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

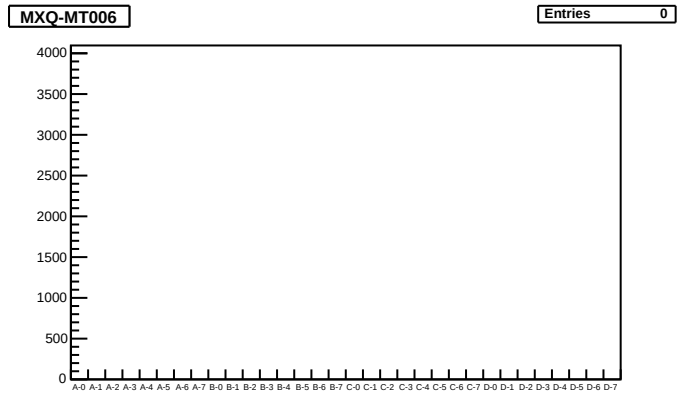

MXQ-MT001
Entries 1.301515e+08

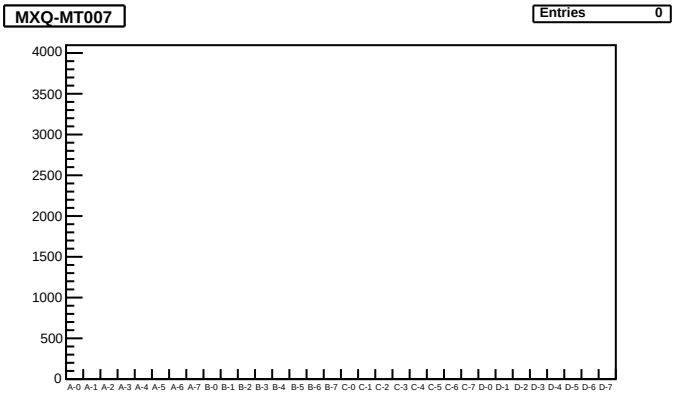

MXQ-MT002
Entries 1.301515e+08

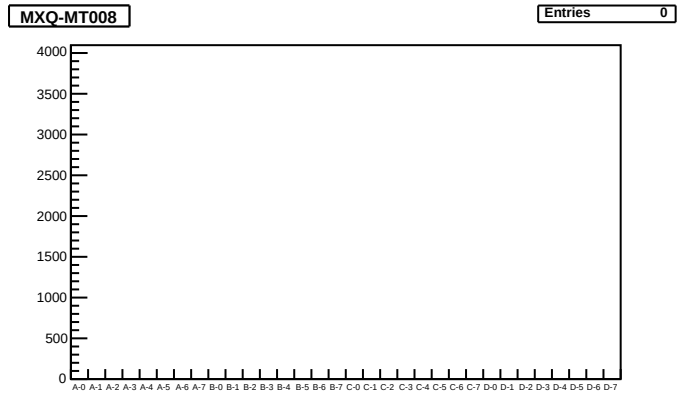

MXQ-MT003
Entries 1.301515e+08

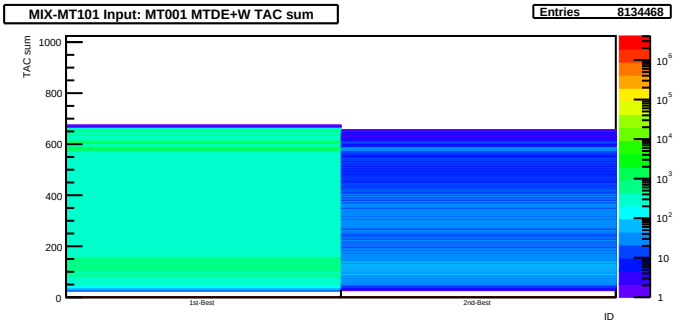

MXQ-MT004
Entries 1.301515e+08

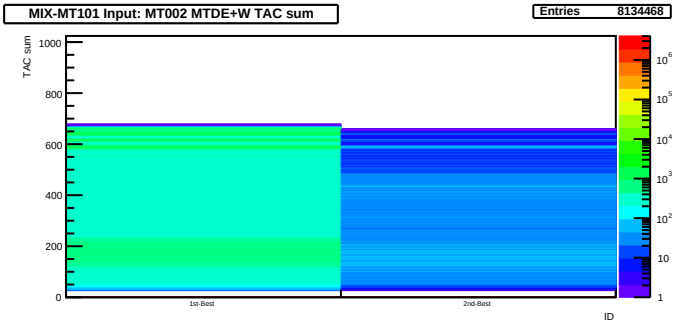

MXQ-MT005
Entries 1.301515e+08

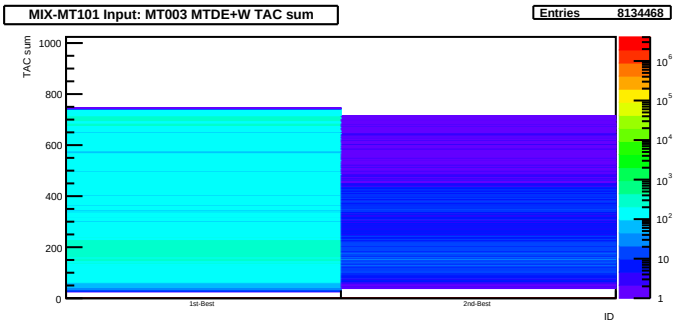

MXQ-MT006
Entries 0

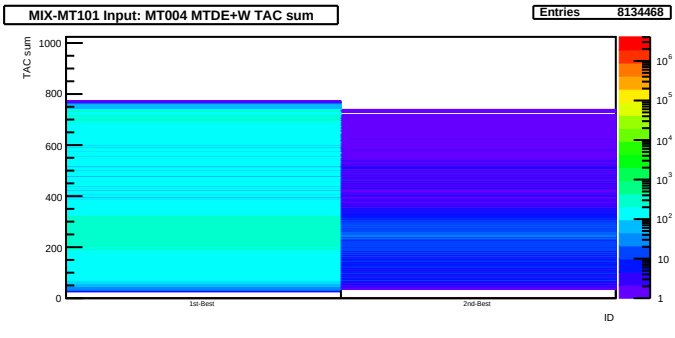

MXQ-MT007
Entries 0

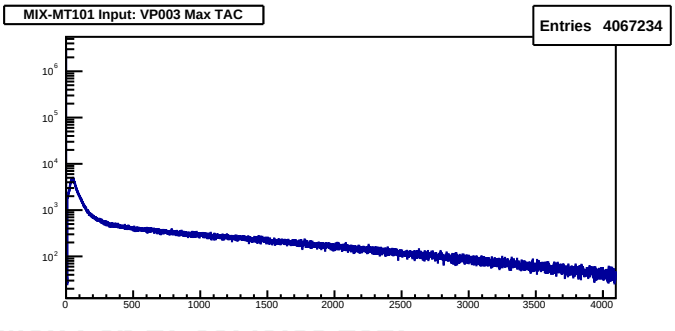

MXQ-MT008
Entries 0

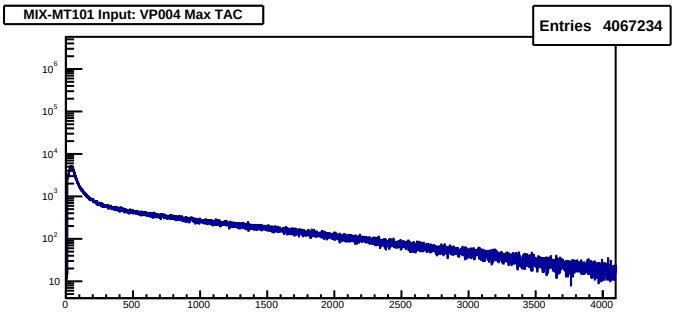

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 8134468
TAC sum
1st-Best
2nd-Best
ID

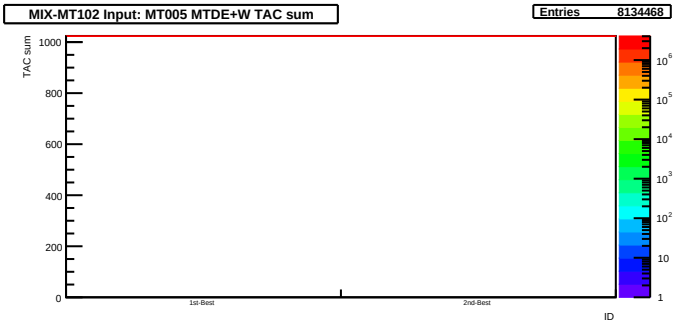

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 8134468
TAC sum
1st-Best
2nd-Best
ID

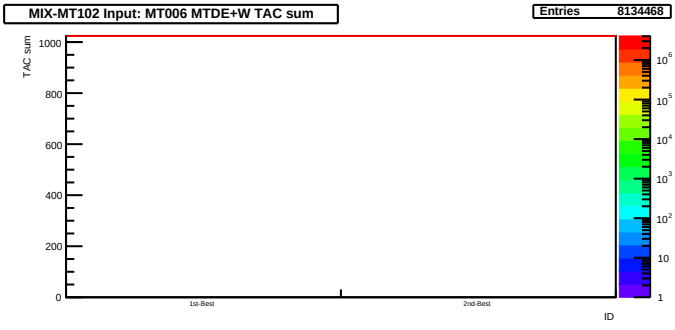

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 8134468
TAC sum
1st-Best
2nd-Best
ID

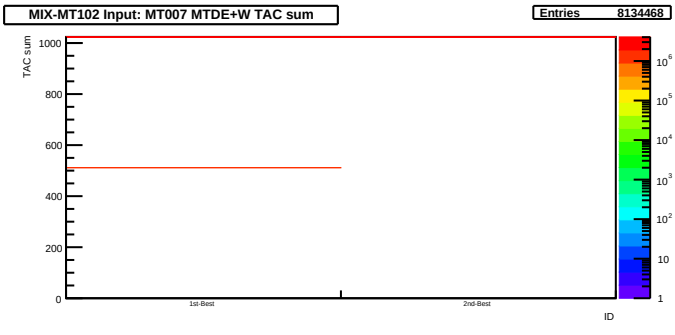

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 8134468
TAC sum
1st-Best
2nd-Best
ID

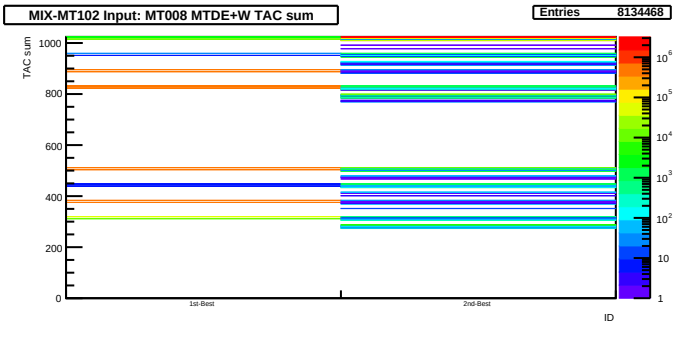

MIX-MT101 Input: VP003 Max TAC
Entries 4067234

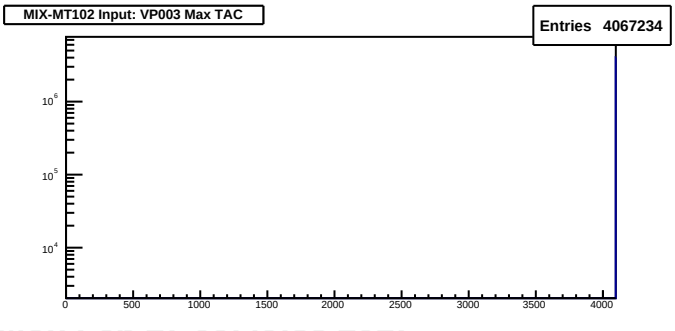

MIX-MT101 Input: VP004 Max TAC
Entries 4067234

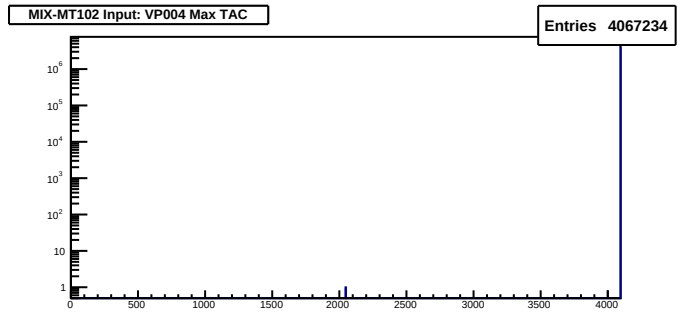

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 8134468
TAC sum
1st-Best
2nd-Best
ID

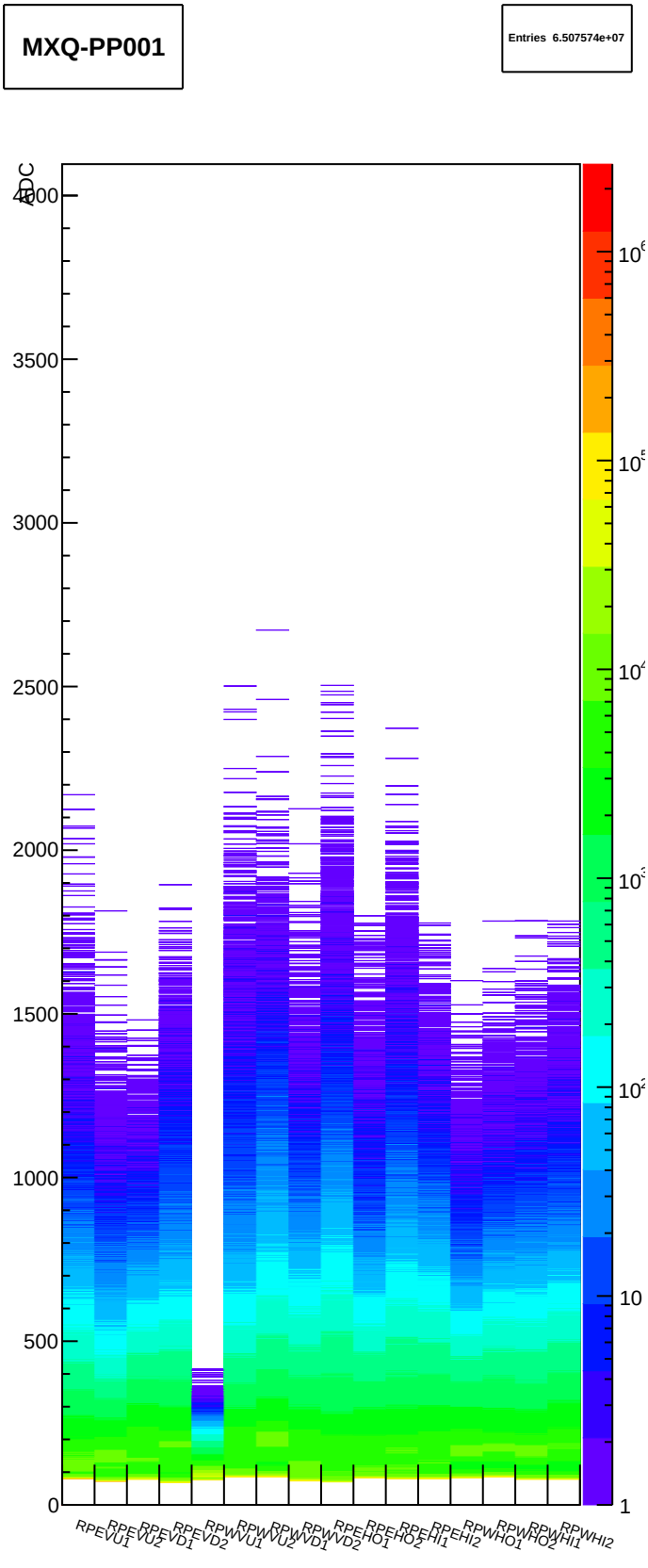

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 8134468
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 8134468
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 8134468
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 4067234


MIX-MT102 Input: VP004 Max TAC
Entries 4067234


MXQ-PP001
Entries 6.507574e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
RPEHI2
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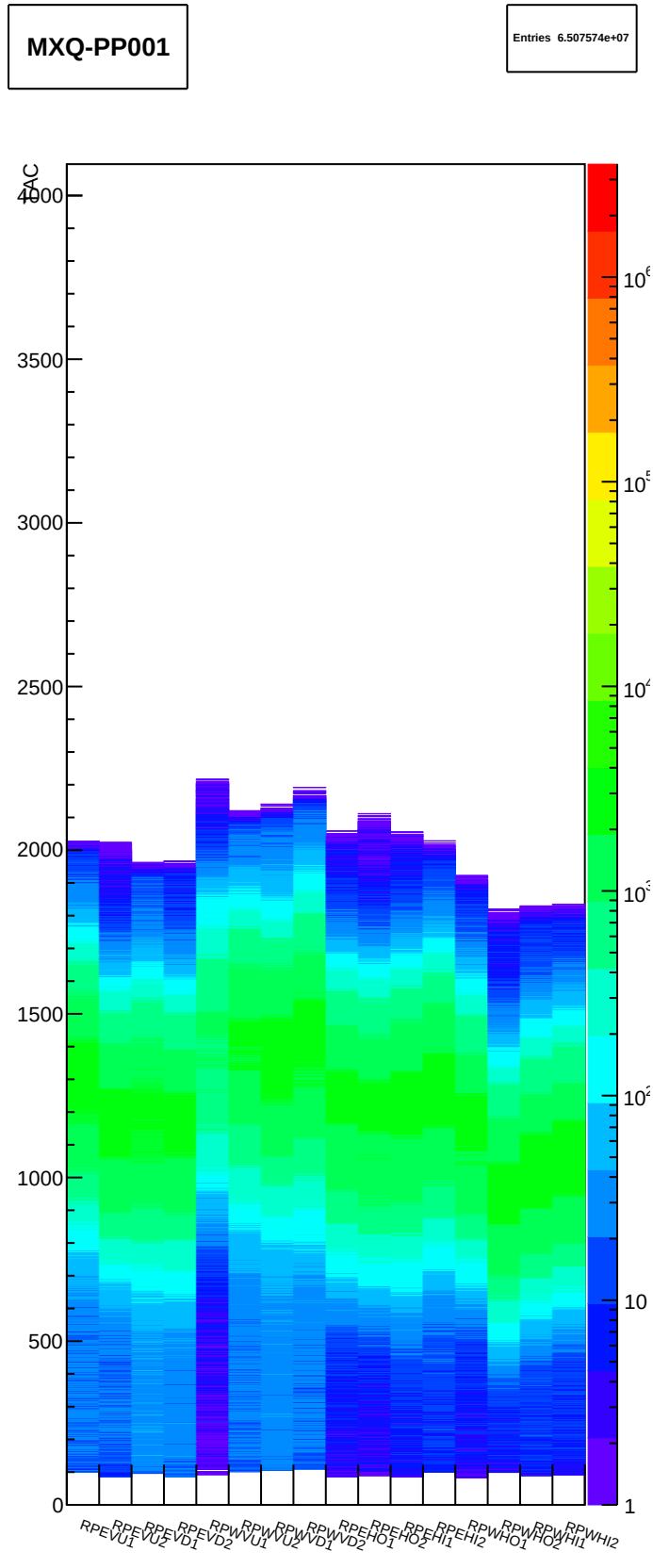
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 6.507574e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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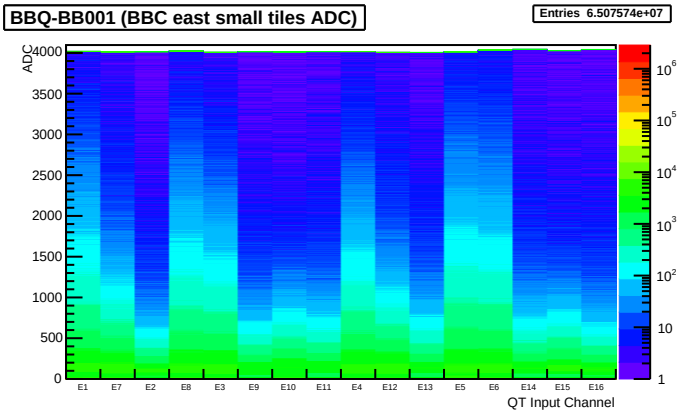
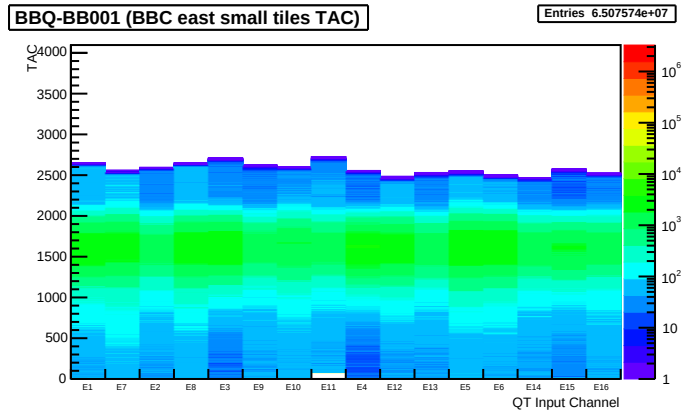
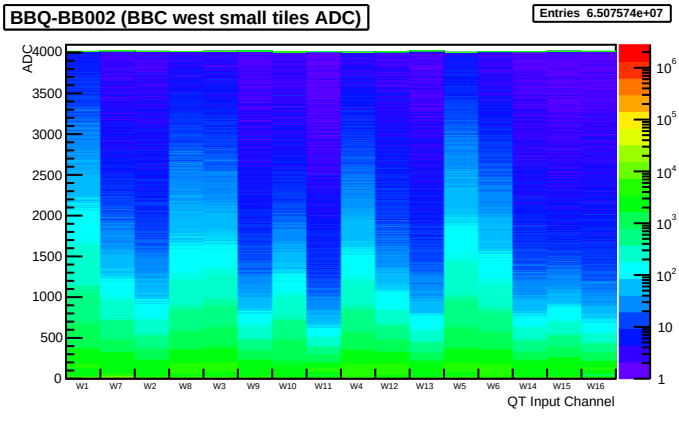
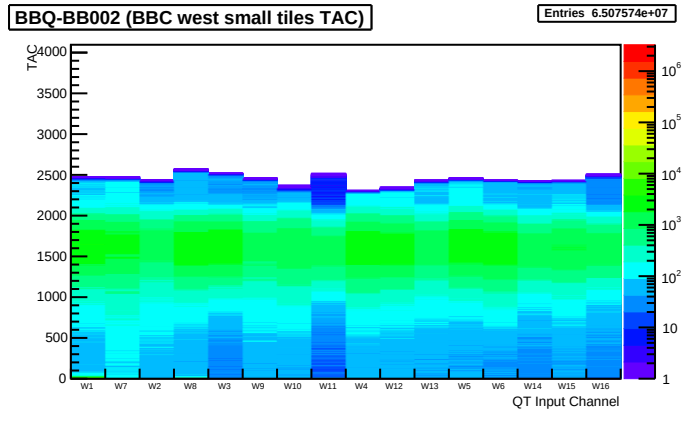
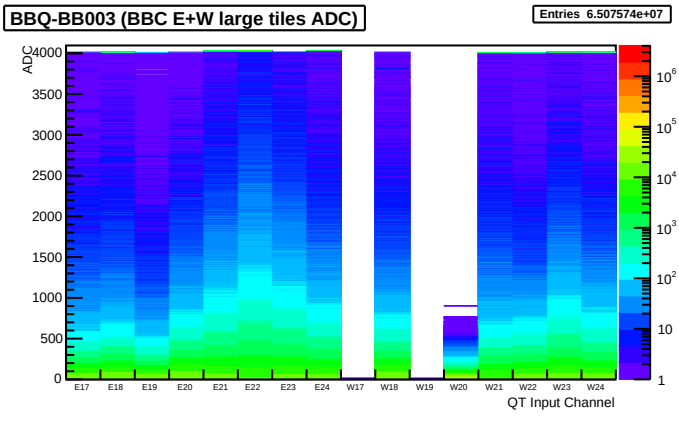
RPWHO2
RPWHI1
RPWHI2
1
10

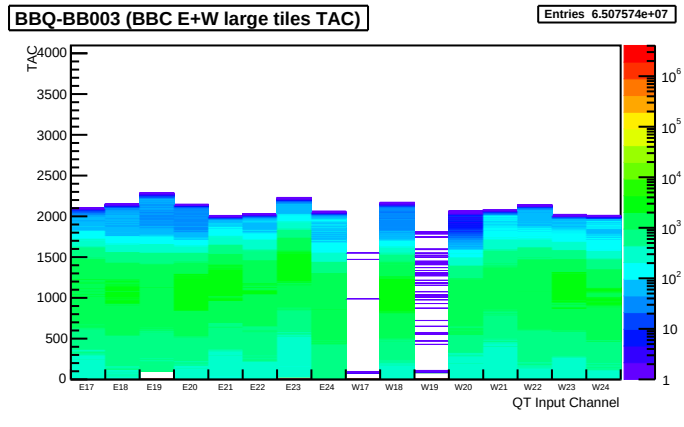

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.507574e+07
ADC
QT Input Channel

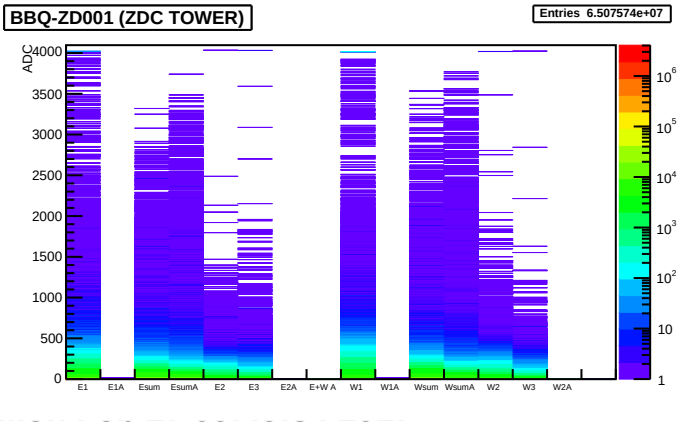

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.507574e+07
TAC
QT Input Channel

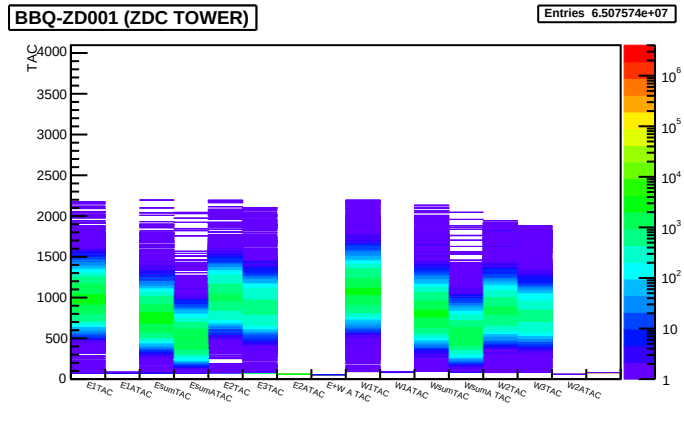

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.507574e+07
ADC
QT Input Channel

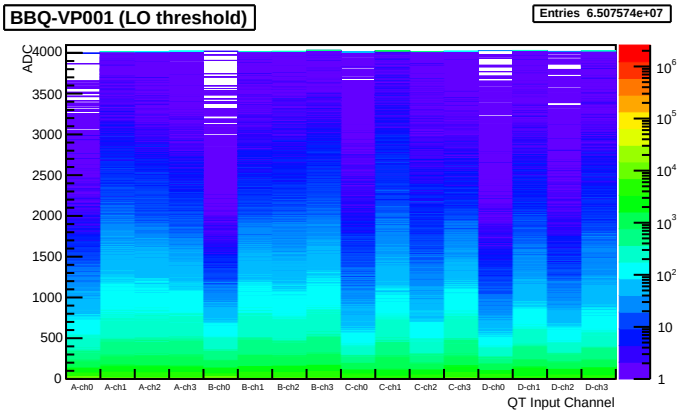

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.507574e+07
TAC
QT Input Channel

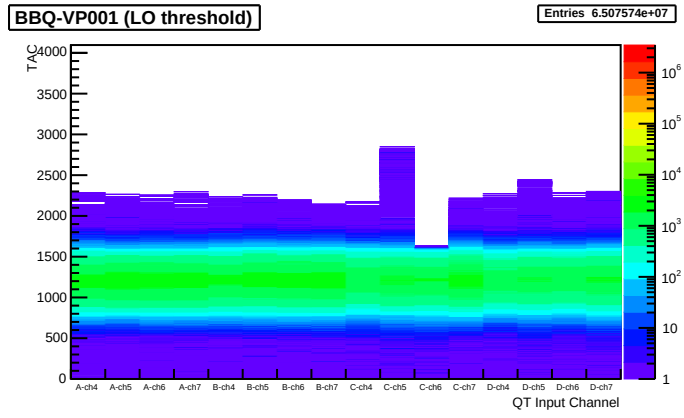

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.507574e+07
ADC
QT Input Channel

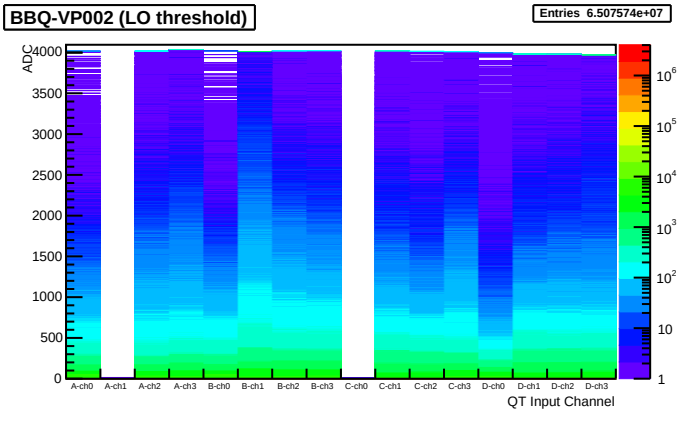

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.507574e+07
TAC
QT Input Channel

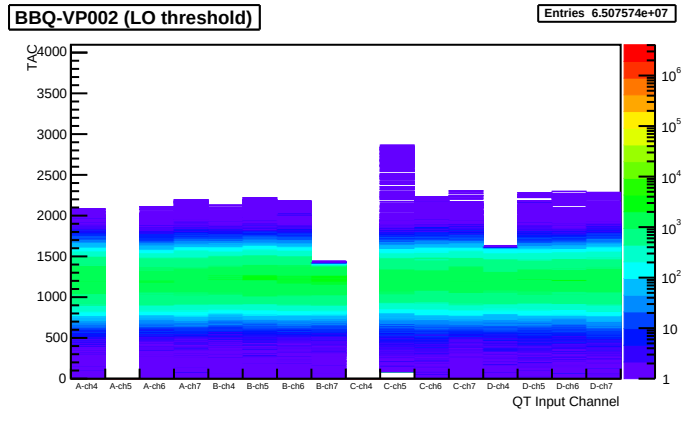

BBQ-ZD001 (ZDC TOWER)
Entries 6.507574e+07
ADC

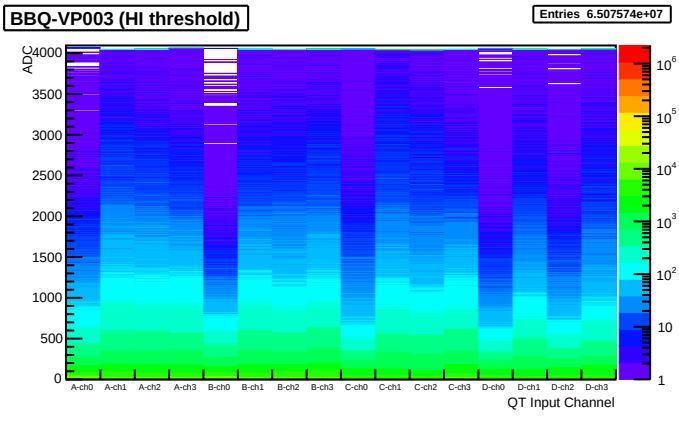

BBQ-ZD001 (ZDC TOWER)
Entries 6.507574e+07
TAC

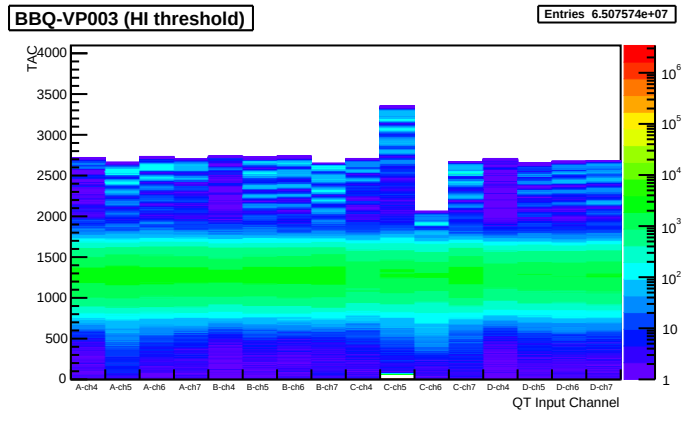

BBQ-VP001 (LO threshold)
Entries 6.507574e+07
ADC
QT Input Channel

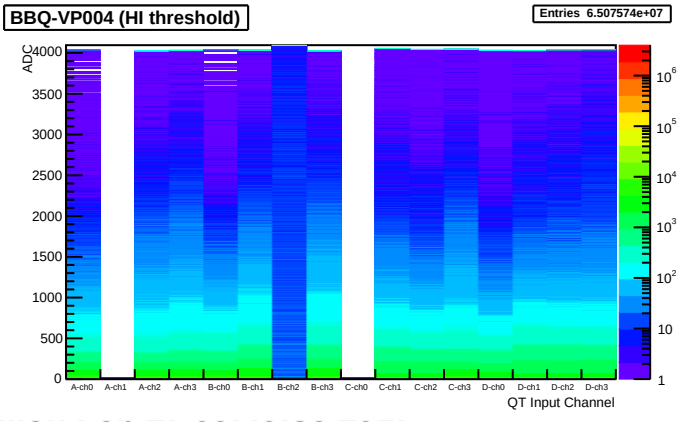

BBQ-VP001 (LO threshold)
Entries 6.507574e+07
TAC
QT Input Channel

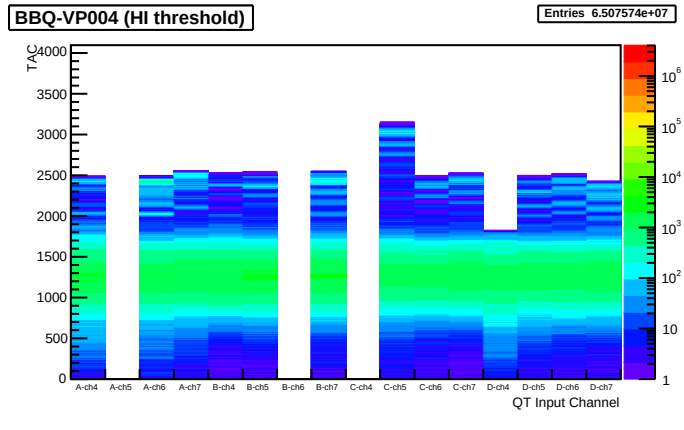

BBQ-VP002 (LO threshold)
Entries 6.507574e+07
ADC
QT Input Channel

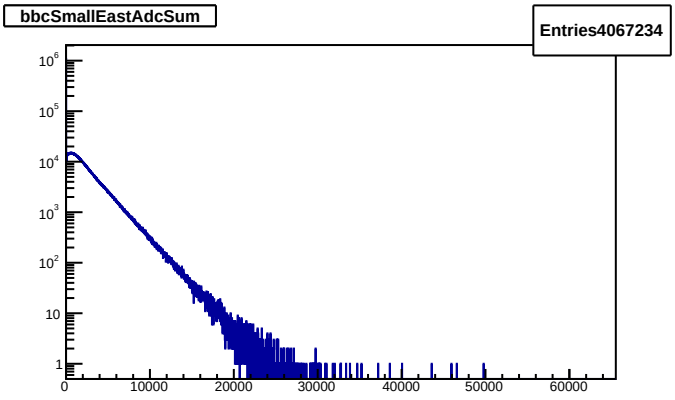

BBQ-VP002 (LO threshold)
Entries 6.507574e+07
TAC
QT Input Channel

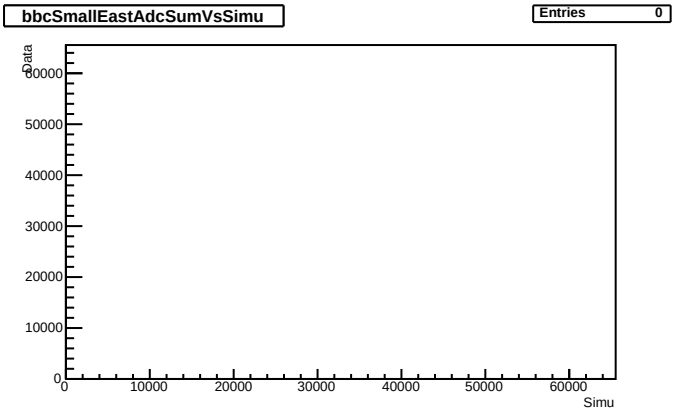

BBQ-VP003 (HI threshold)
Entries 6.507574e+07
ADC
QT Input Channel

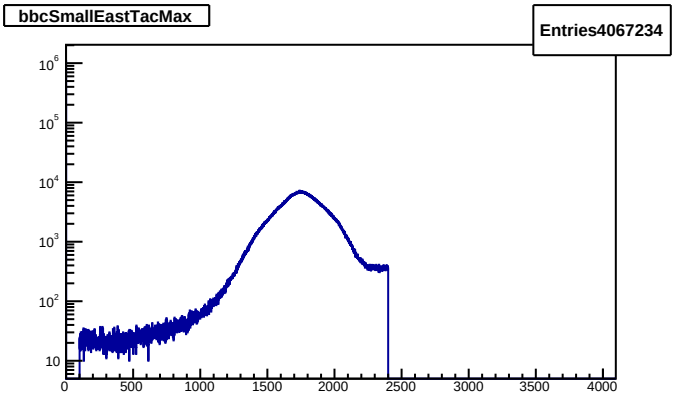

BBQ-VP003 (HI threshold)
Entries 6.507574e+07
TAC
QT Input Channel

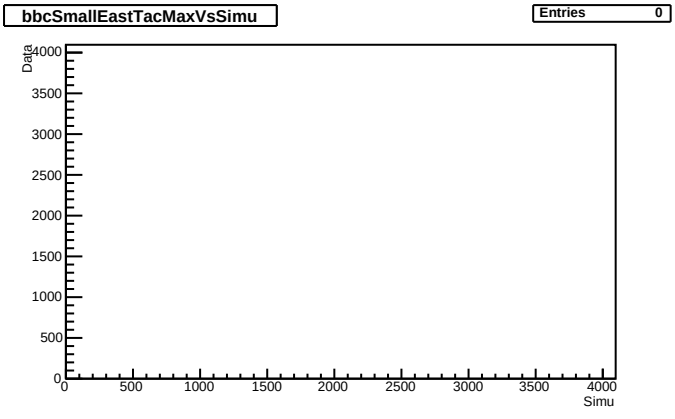

BBQ-VP004 (HI threshold)
Entries 6.507574e+07
ADC
QT Input Channel

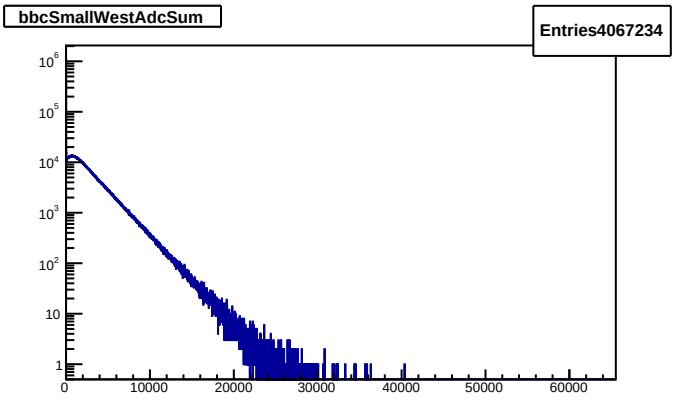

BBQ-VP004 (HI threshold)
Entries 6.507574e+07
TAC
QT Input Channel

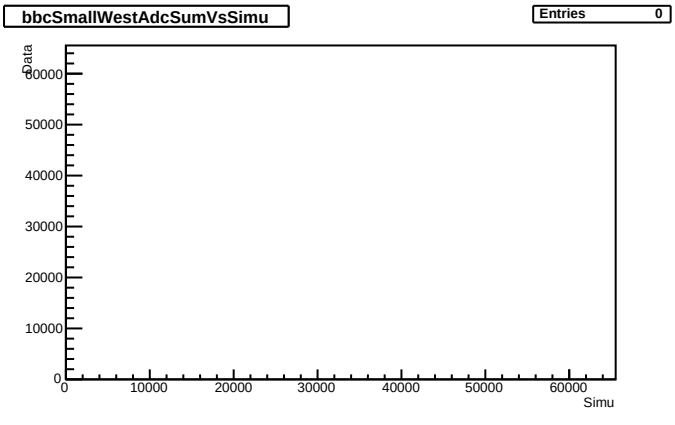

bbcSmallEastAdcSum
Entries4067234

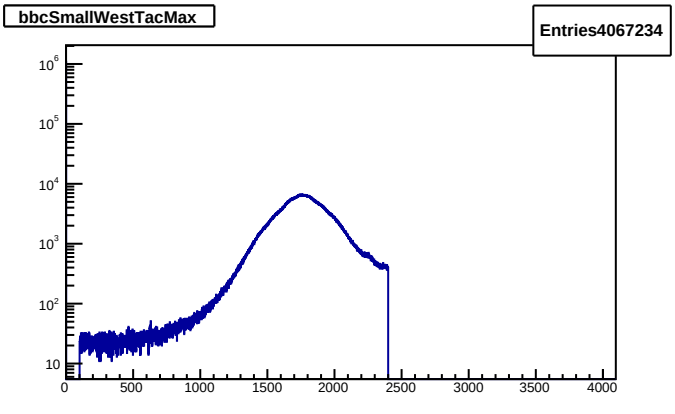

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

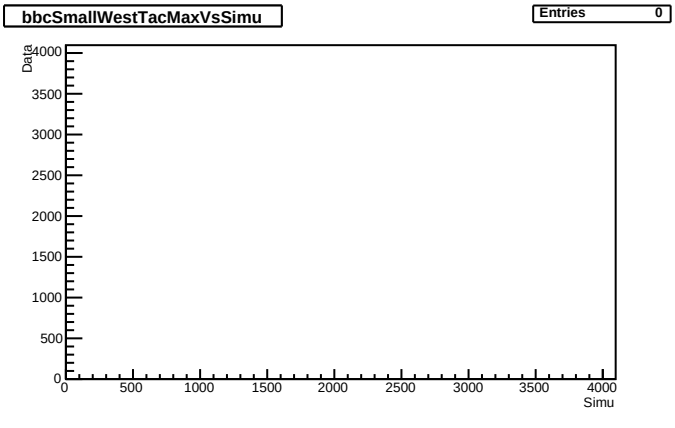

bbcSmallEastTacMax
Entries4067234

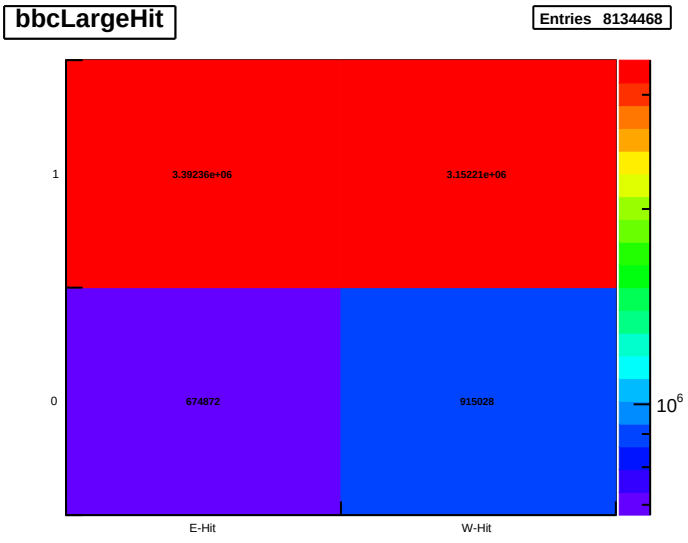

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

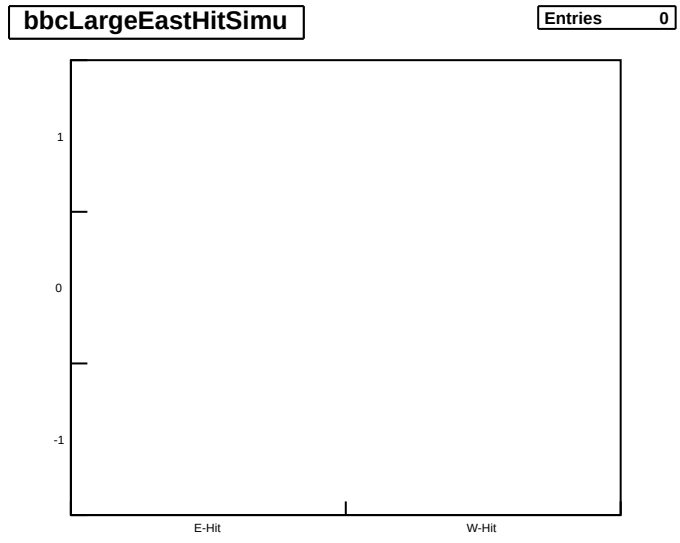

bbcSmallWestAdcSum
Entries4067234

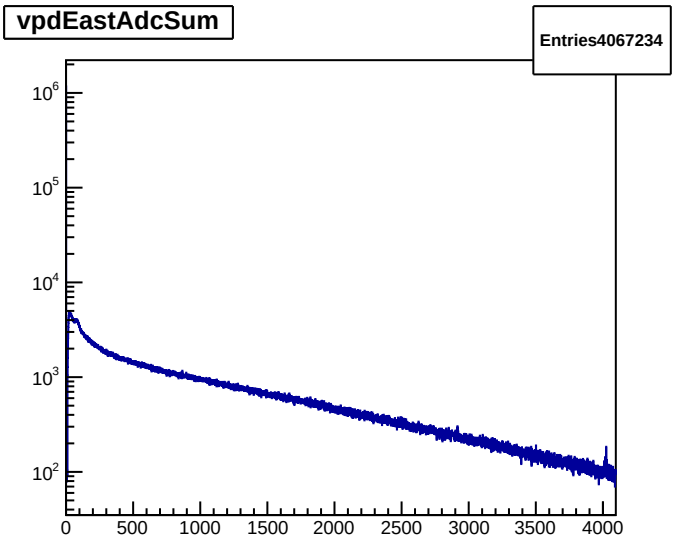

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

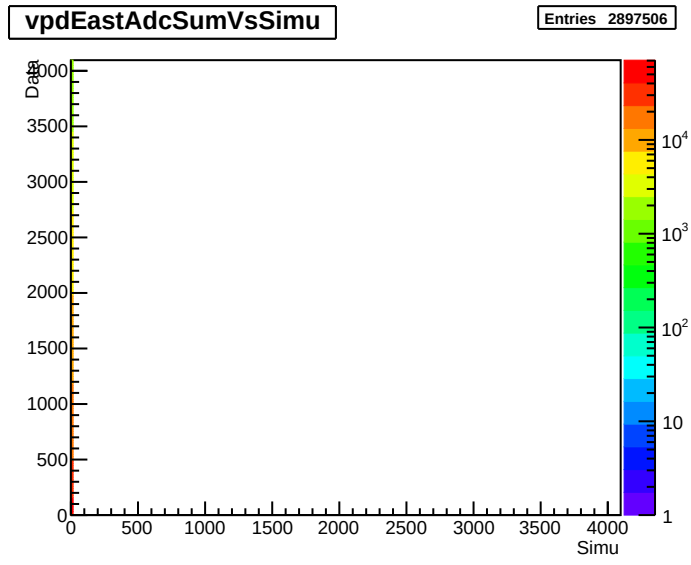

bbcSmallWestTacMax
Entries4067234

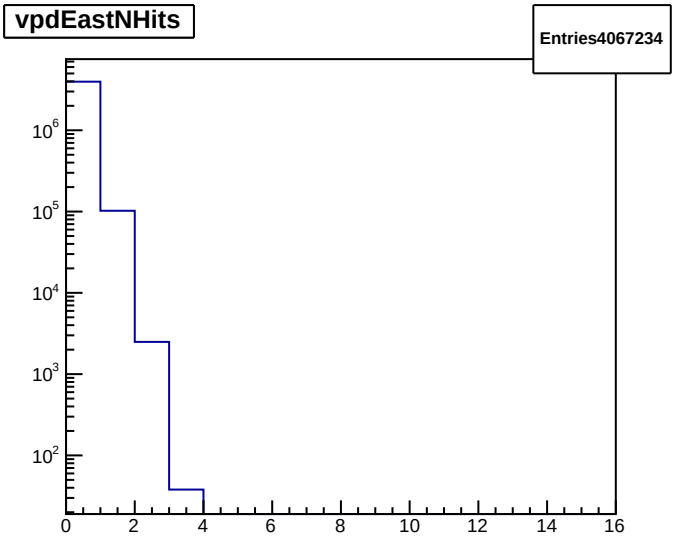

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

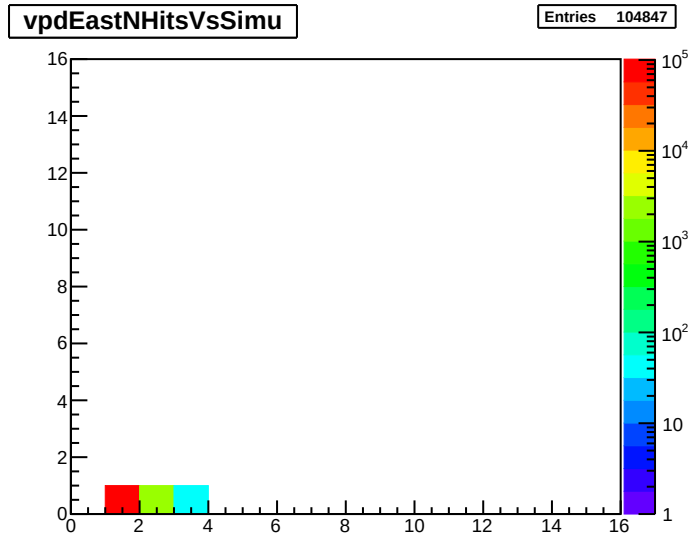

bbcLargeHit
Entries 8134468
1
0
3.39236e+06
3.15221e+06
674872
915028
E-Hit
W-Hit
10^6

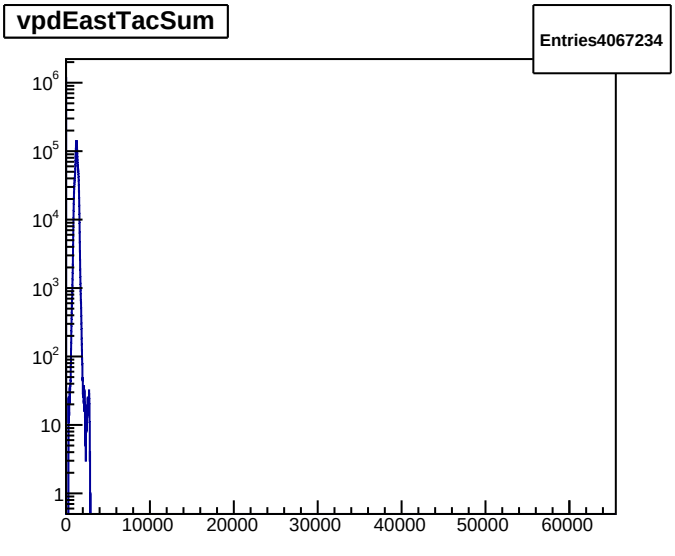

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

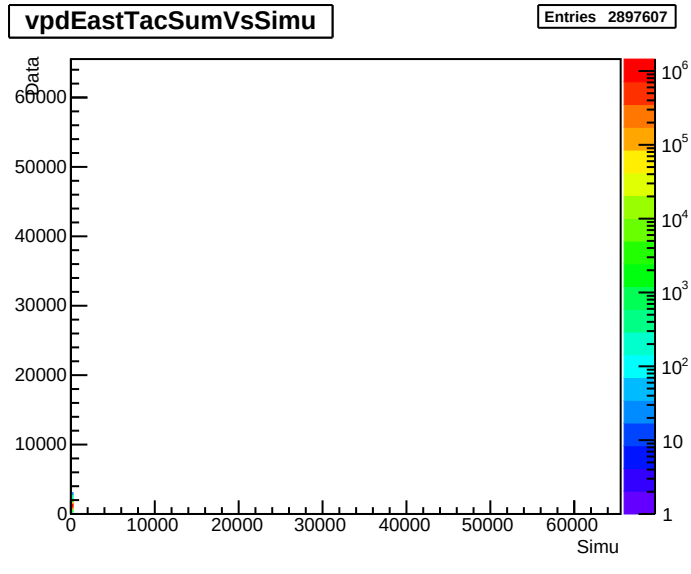

vpdEastAdcSum
Entries4067234

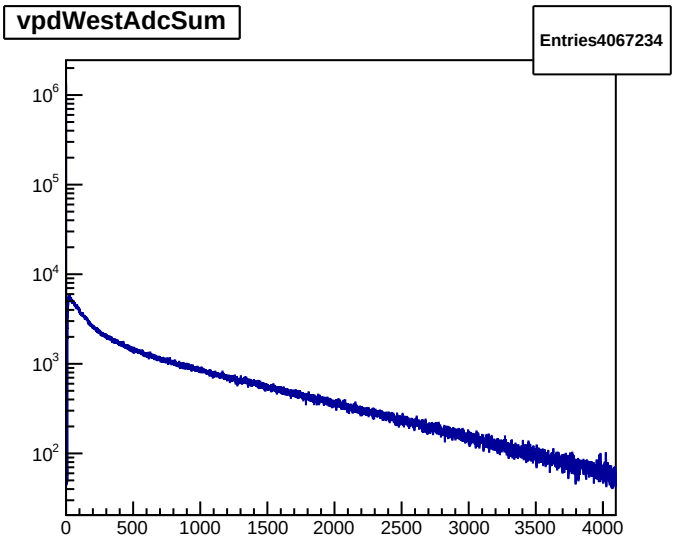

vpdEastAdcSumVsSimu
Entries 2897506
Data
Simu

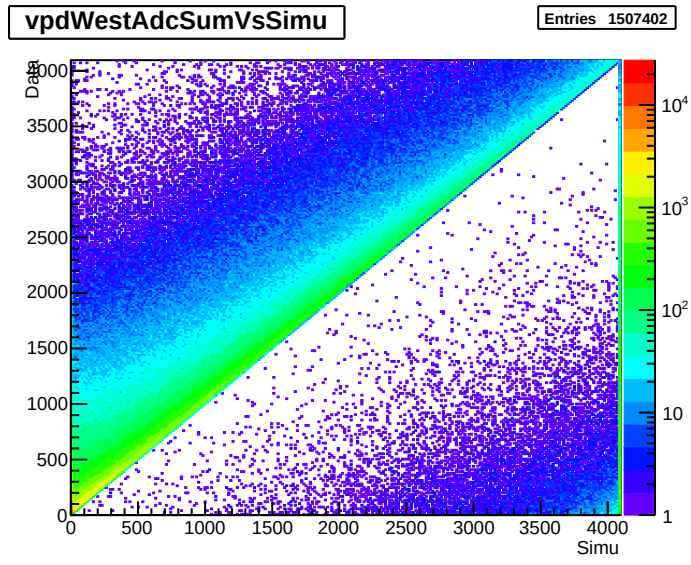

vpdEastNHits
Entries4067234

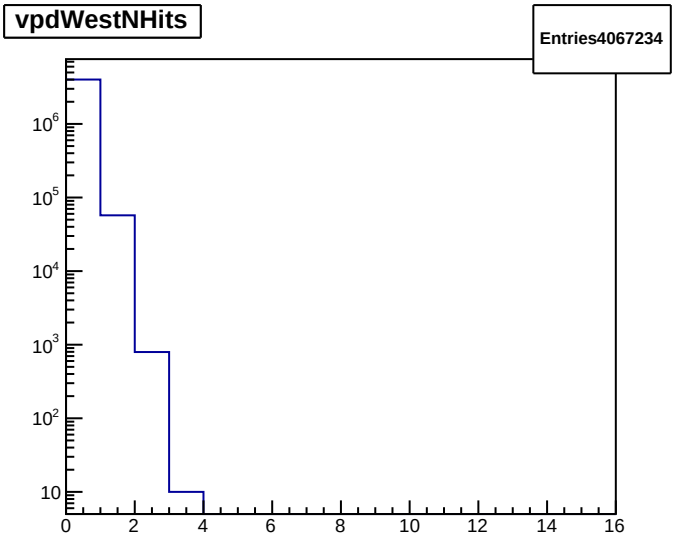

vpdEastNHitsVsSimu
Entries 104847

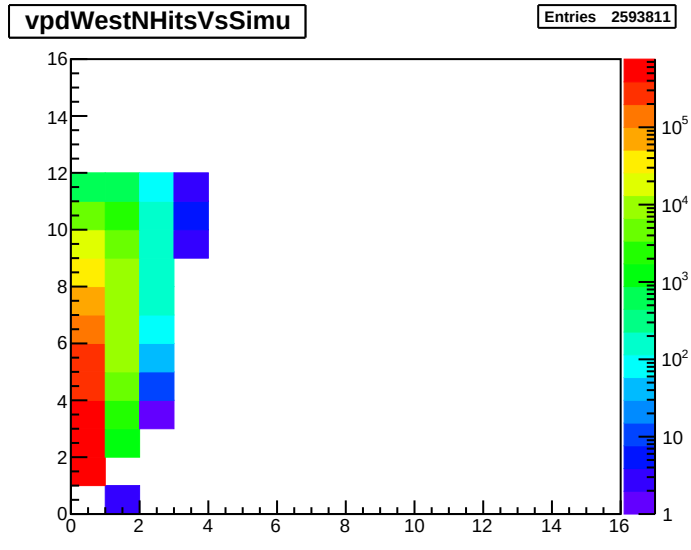

vpdEastTacSum
Entries4067234

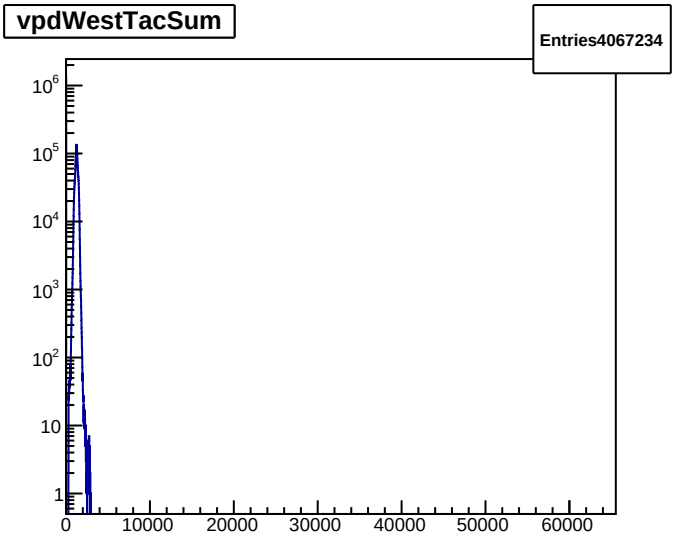

vpdEastTacSumVsSimu
Entries 2897607
Data
Simu

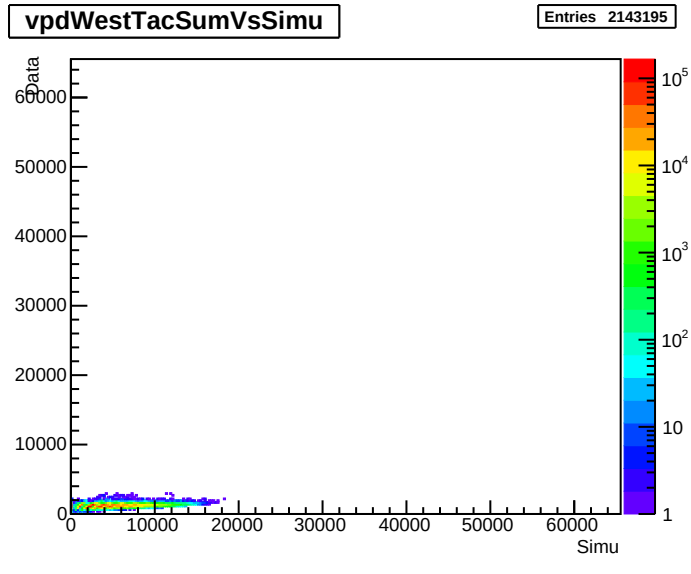

vpdWestAdcSum
Entries4067234

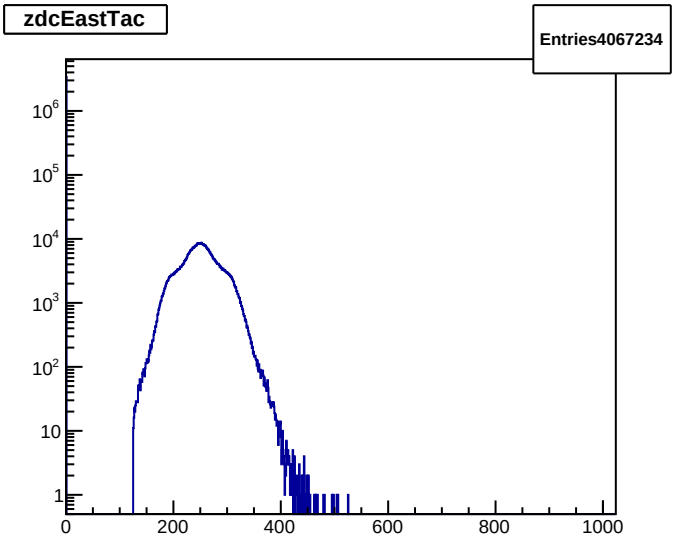

vpdWestAdcSumVsSimu
Entries 1507402
Data
Simu

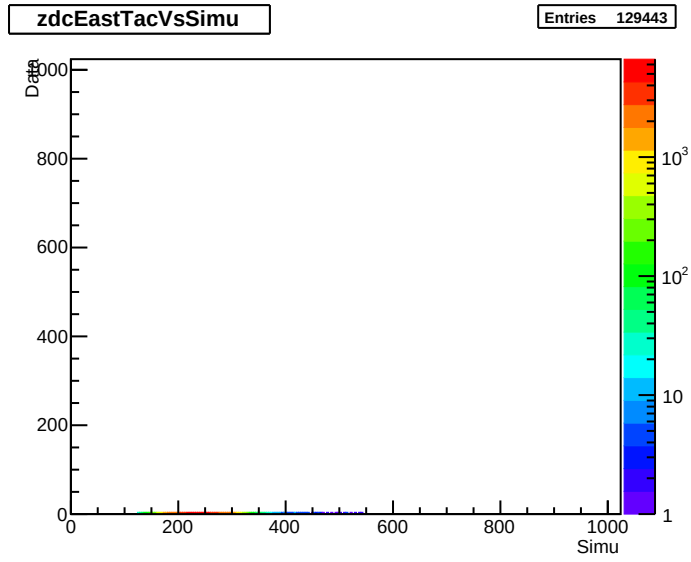

vpdWestNHits
Entries4067234

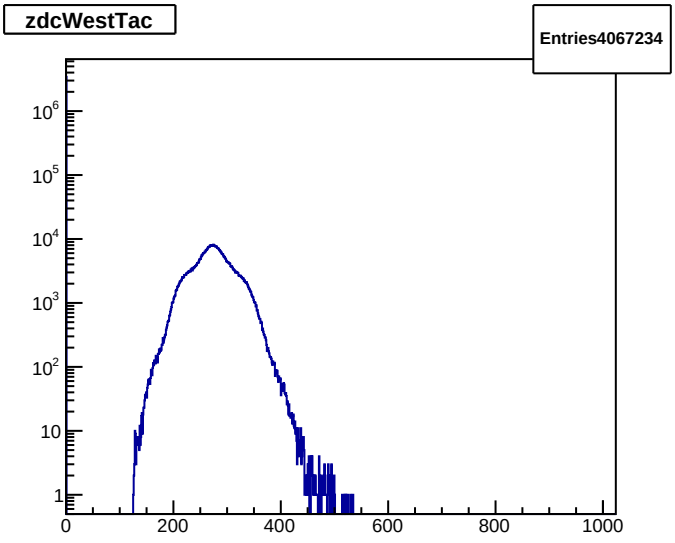

vpdWestNHitsVsSimu
Entries 2593811

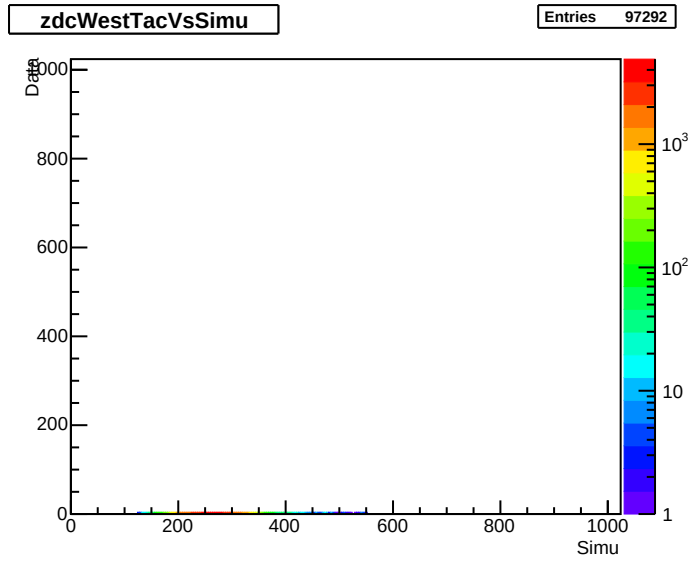

vpdWestTacSum
Entries4067234

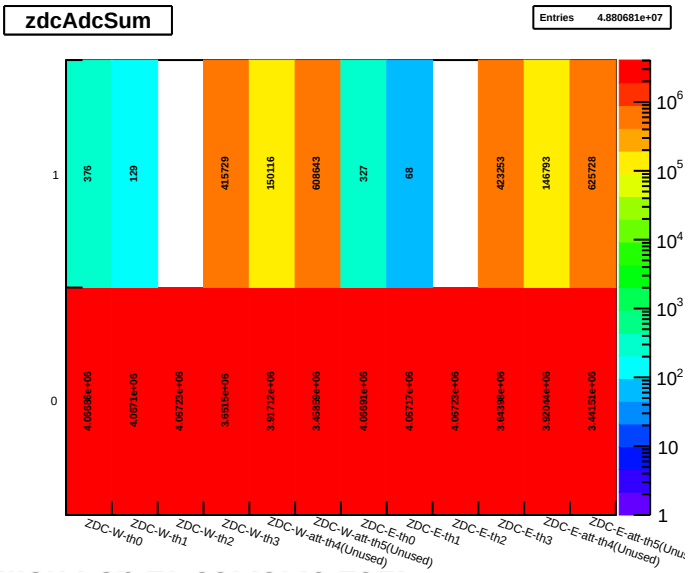

vpdWestTacSumVsSimu
Entries 2143195
Data
Simu

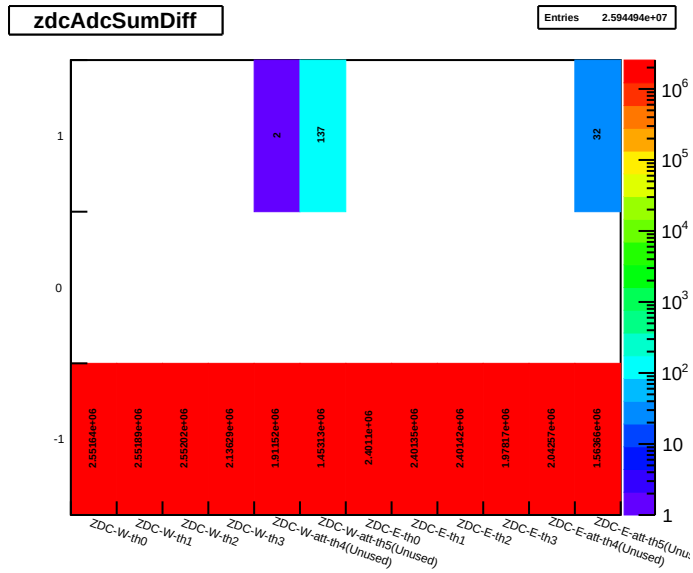

zdcEastTac
Entries4067234

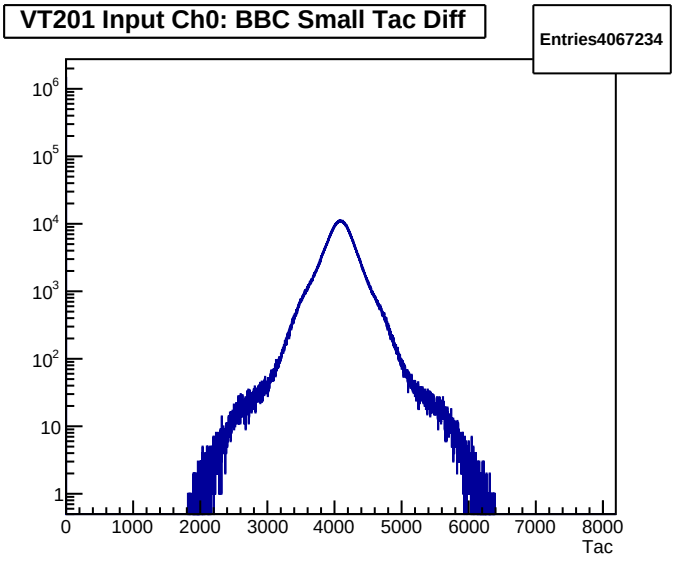

zdcEastTacVsSimu
Entries 129443
Data
Simu

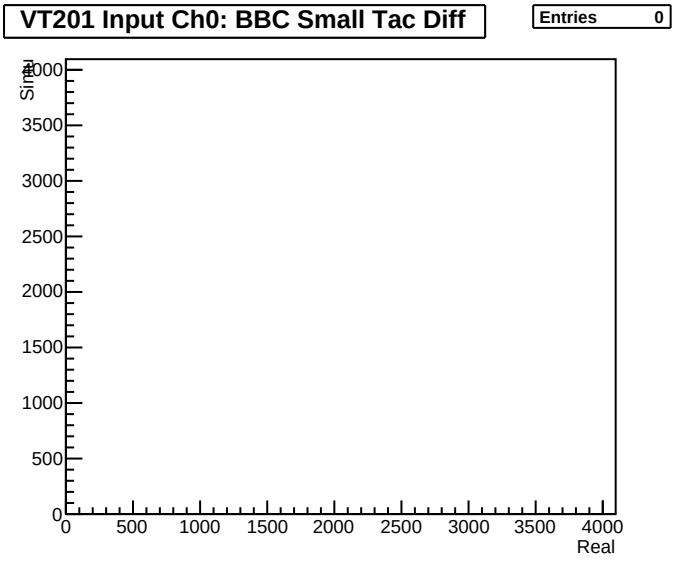

zdcWestTac
Entries4067234

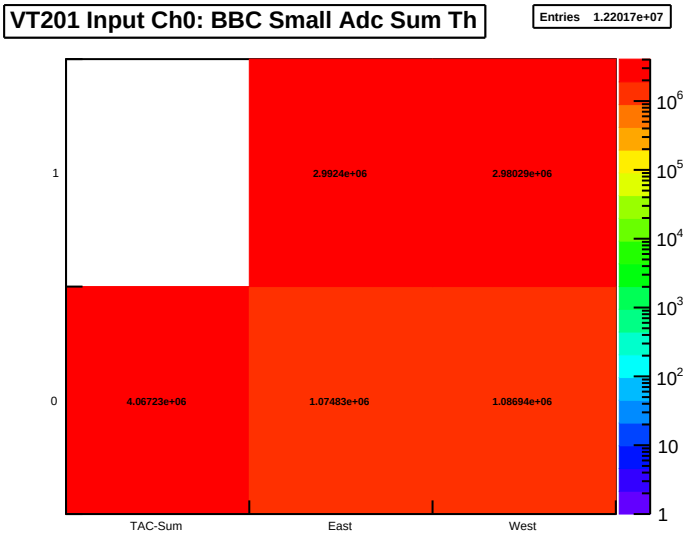

zdcWestTacVsSimu
Entries 97292
Data
Simu

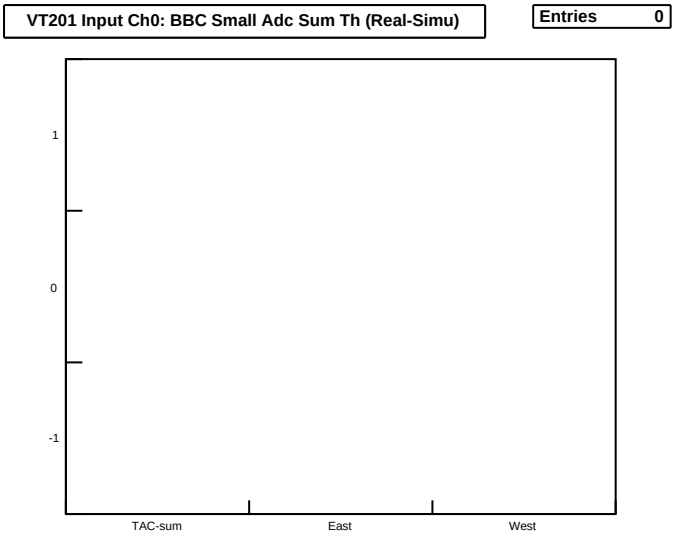

zdcAdcSum
Entries 4.880681e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

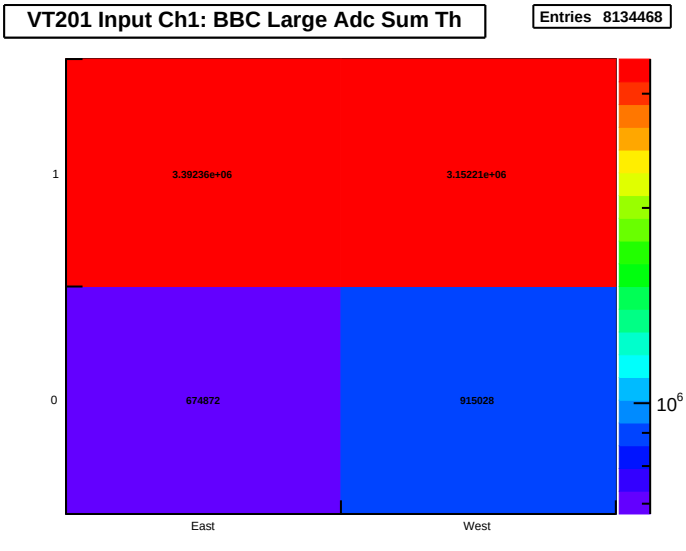

zdcAdcSumDiff
Entries 2.594494e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

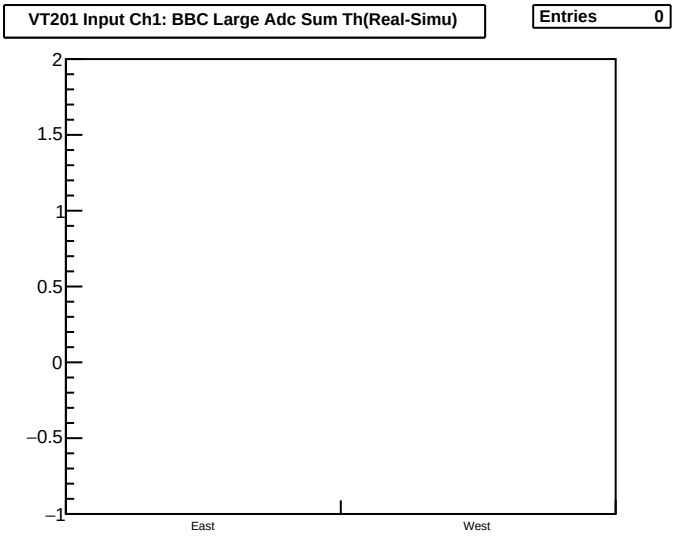

VT201 Input Ch0: BBC Small Tac Diff
Entries4067234
Tac


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

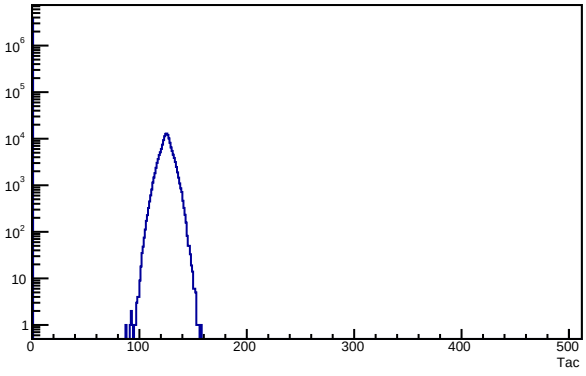

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.22017e+07
2.9924e+06
2.98029e+06
4.06723e+06
1.07483e+06
1.08694e+06
TAC-Sum
East
West


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

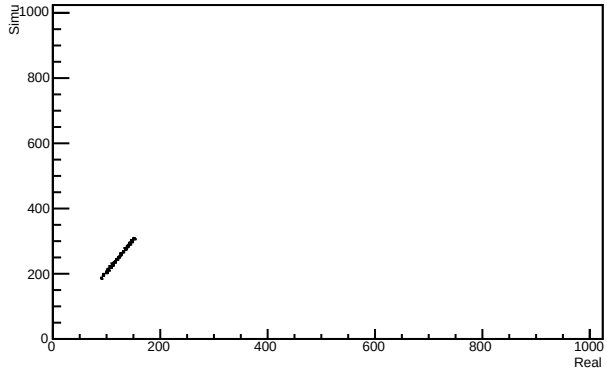

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 8134468
3.39236e+06
3.15221e+06
674872
915028
East
West


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

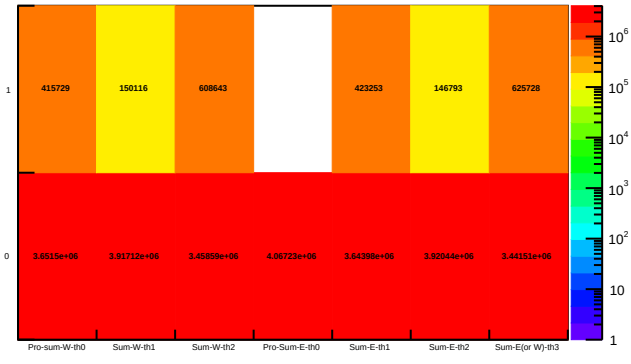
VT201 Input Ch2: ZDC Tac Diff



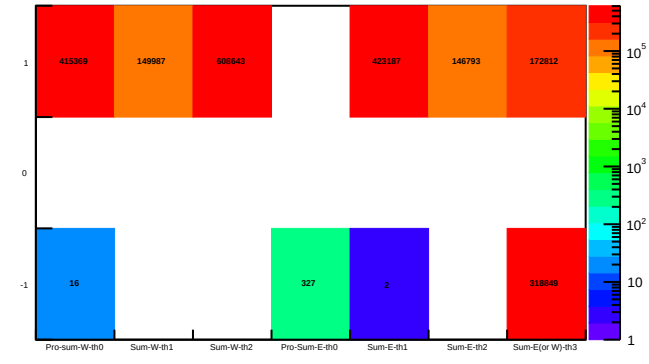
VT201 Input Ch2: ZDC Tac Diff



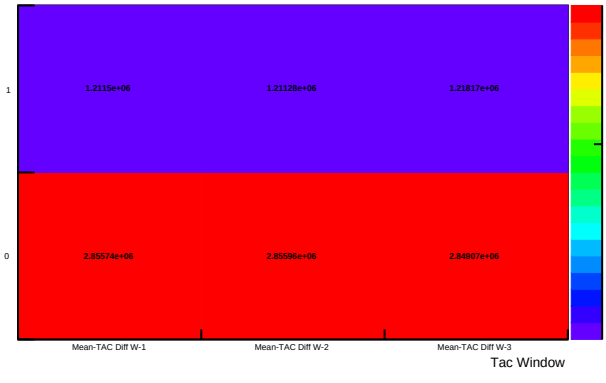
VT201 Input Ch2: ZDC Adc Sum Th



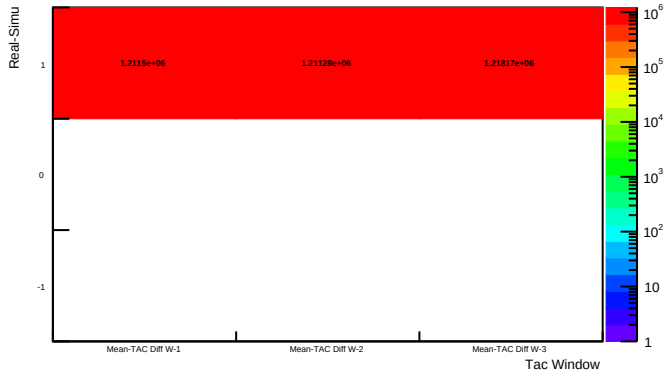
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



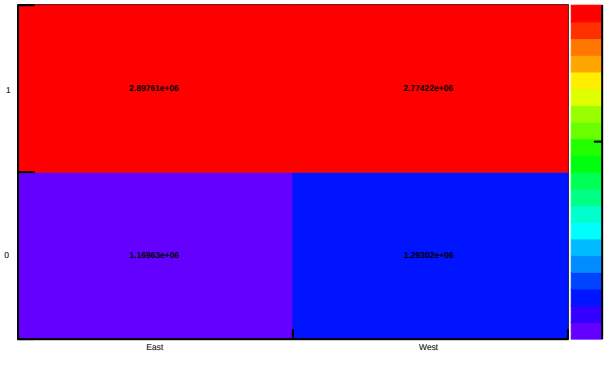
VT201 Input Ch4: VPD Tac Diff



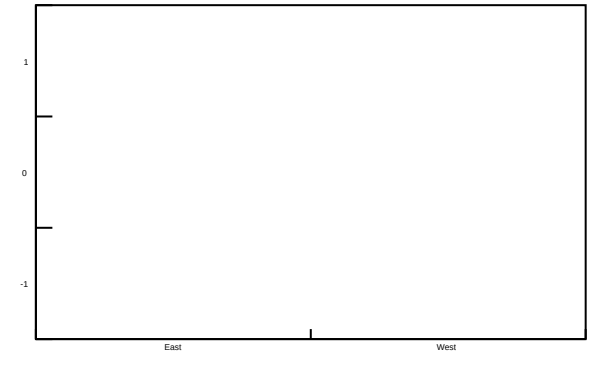
VT201 Input Ch4: VPD Tac Diff

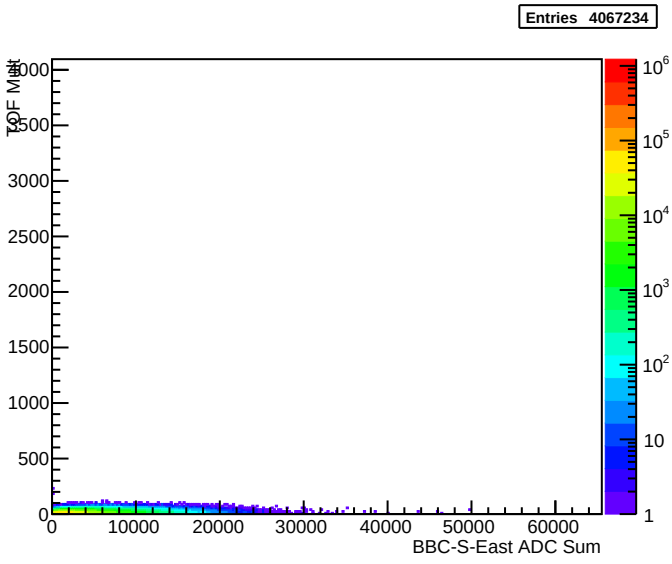


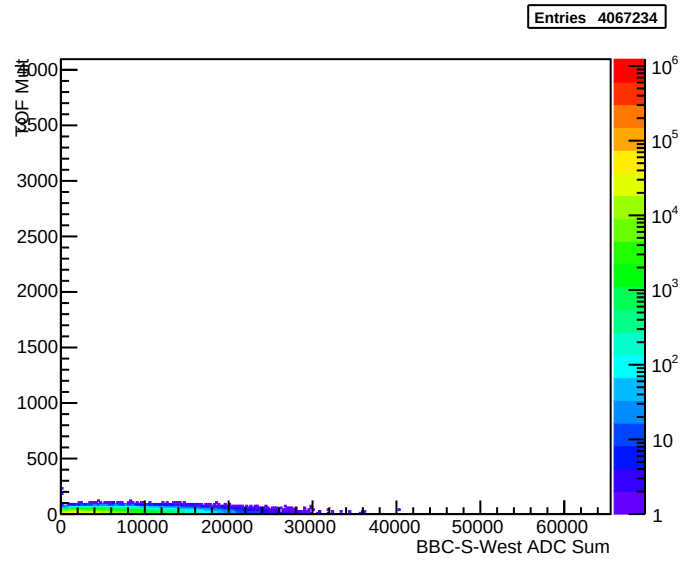
VT201 Input Ch4: VPD Adc Sum Th

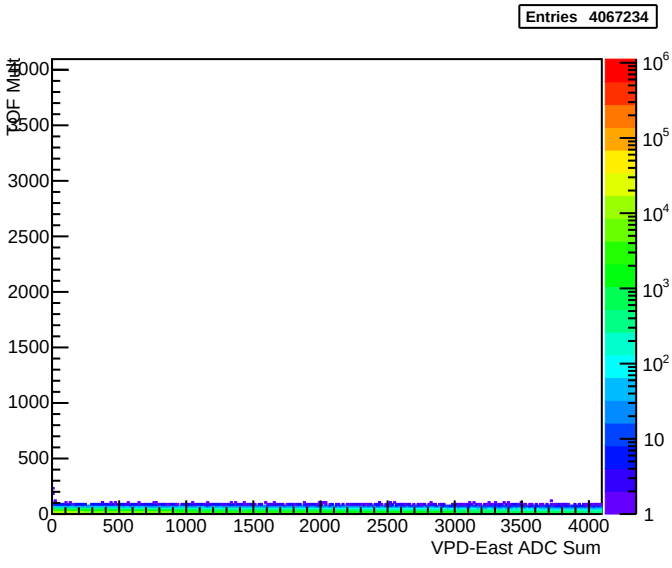


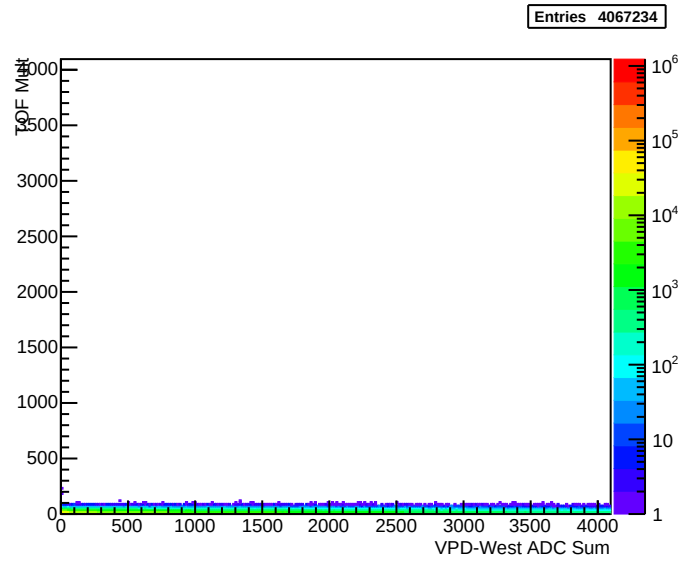
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

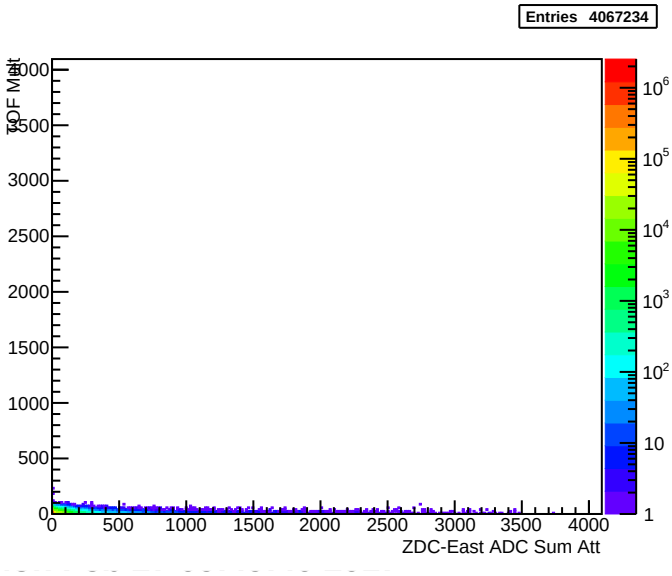


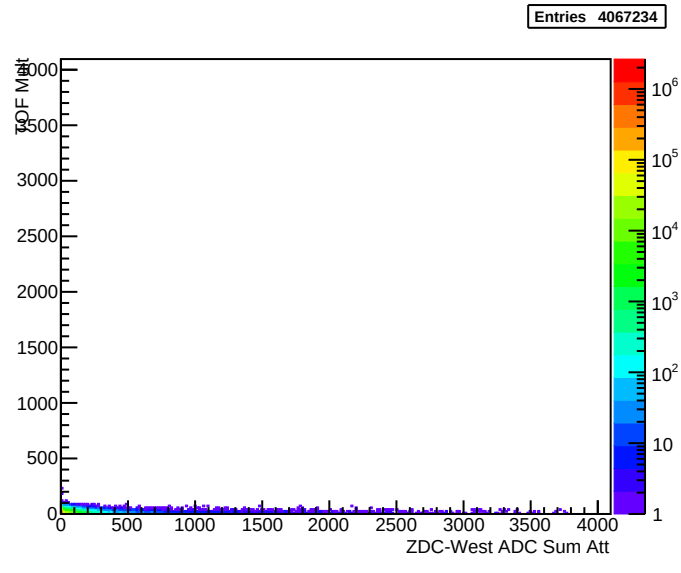

Entries 4067234
TOF Mult
BBC-S-East ADC Sum

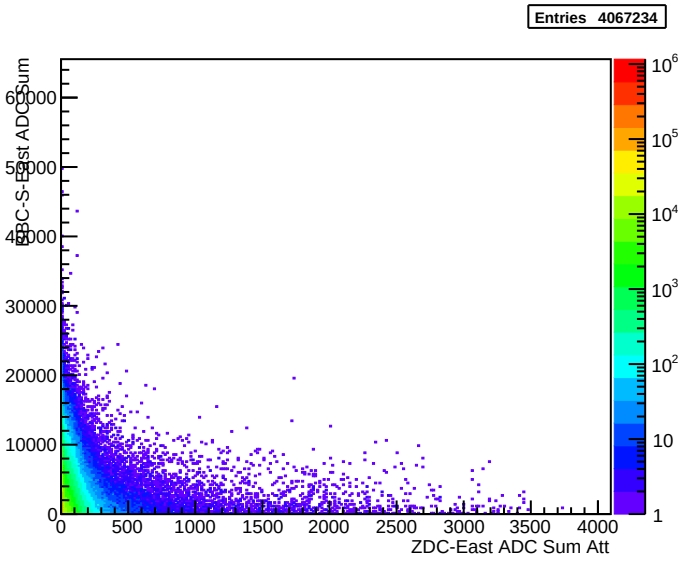

Entries 4067234
TOF Mult
BBC-S-West ADC Sum

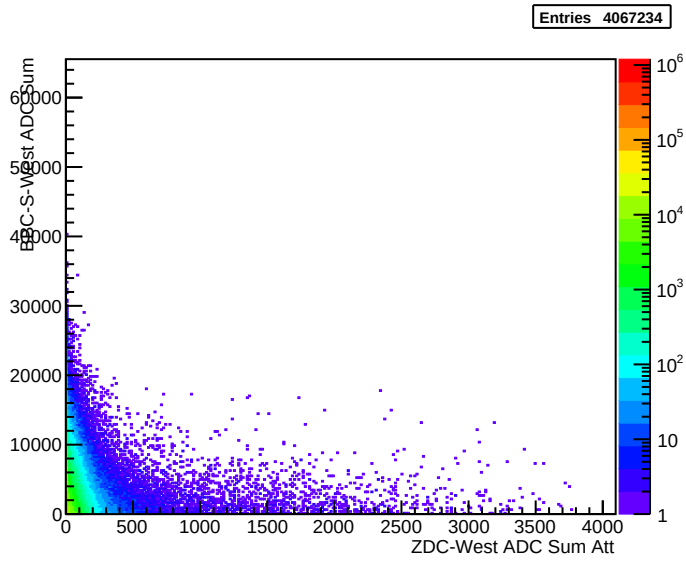

Entries 4067234
TOF Mult
VPD-East ADC Sum

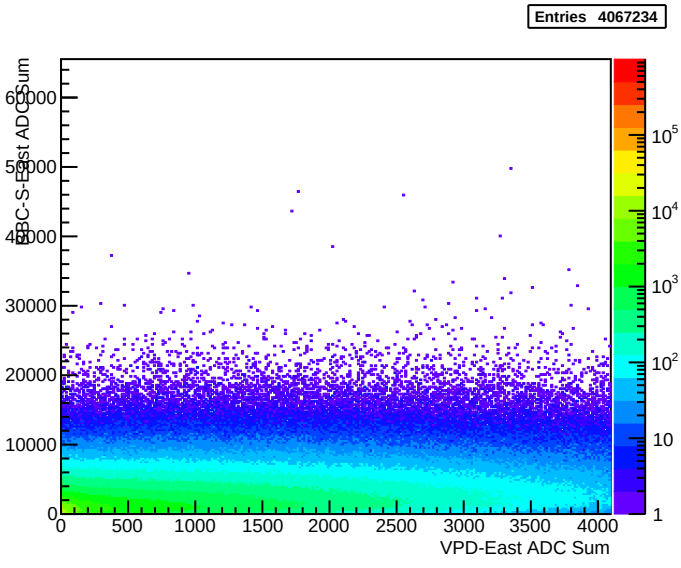

Entries 4067234
TOF Mult
VPD-West ADC Sum

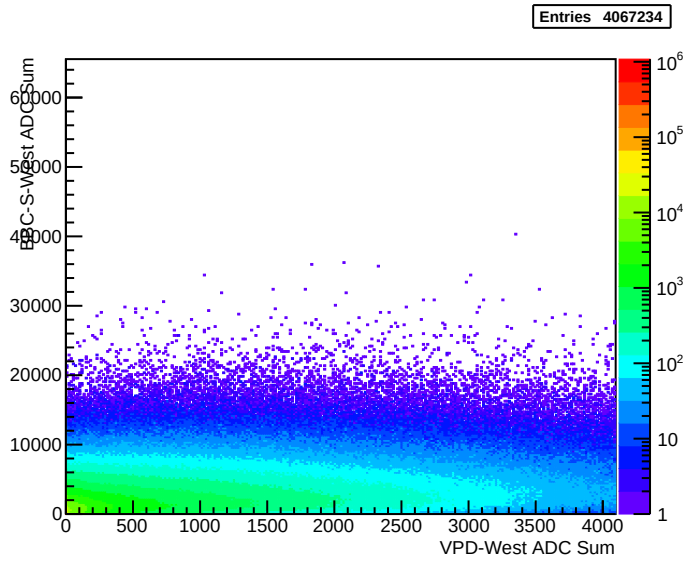

Entries 4067234
TOF Mult
ZDC-East ADC Sum Att

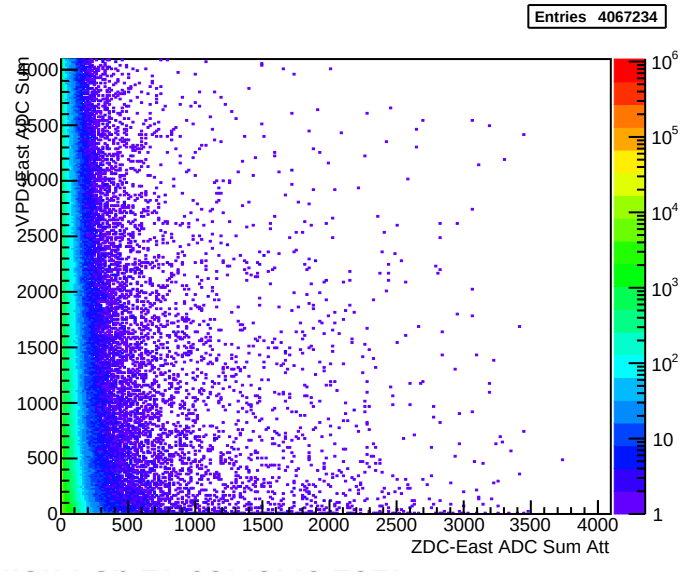

Entries 4067234
TOF Mult
ZDC-West ADC Sum Att

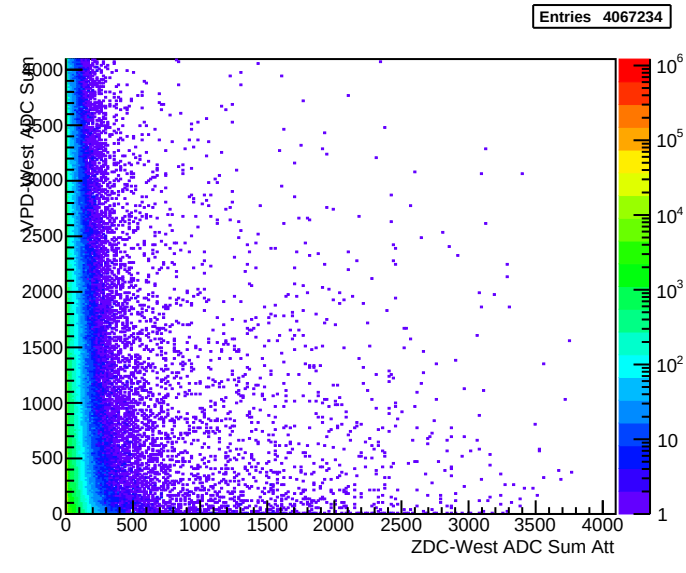

Entries 4067234
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

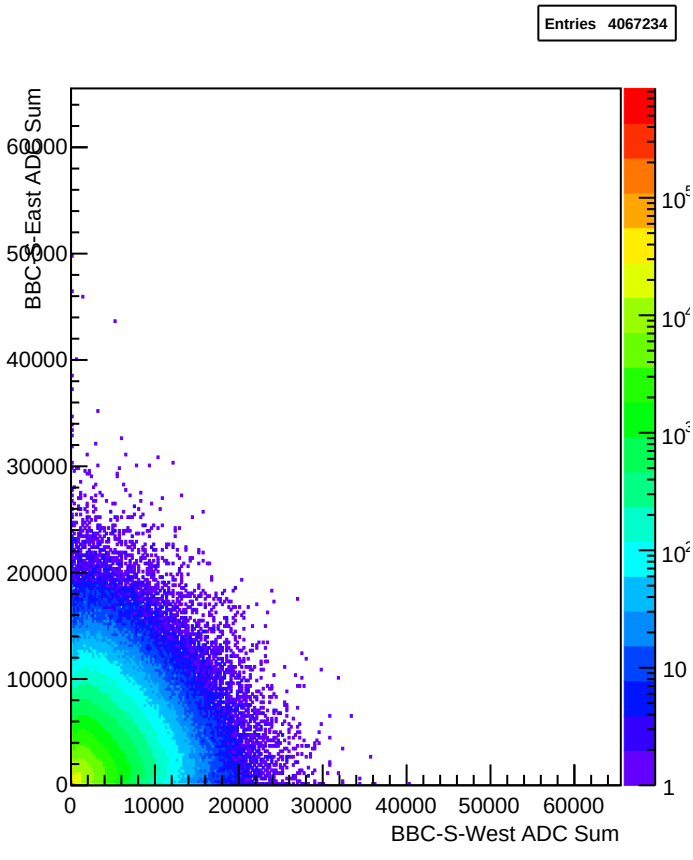

Entries 4067234
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

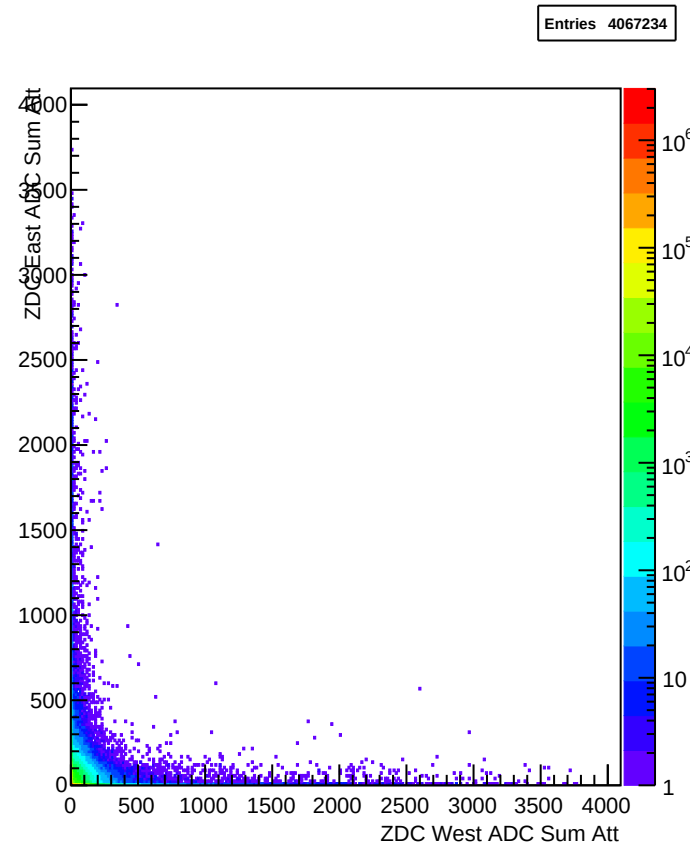

Entries 4067234
BBC-S-East ADC Sum
VPD-East ADC Sum

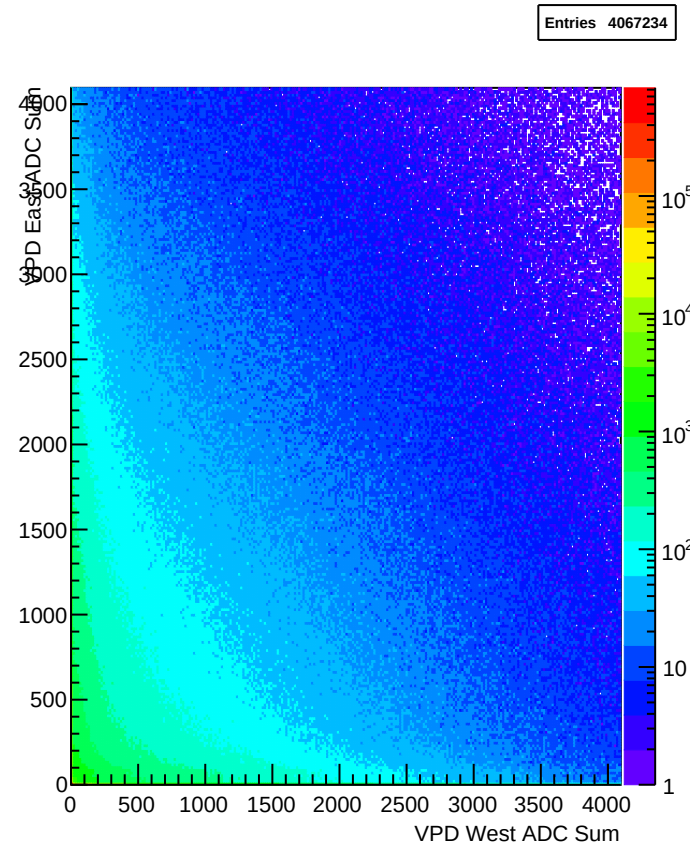

Entries 4067234
BBC-S-West ADC Sum
VPD-West ADC Sum

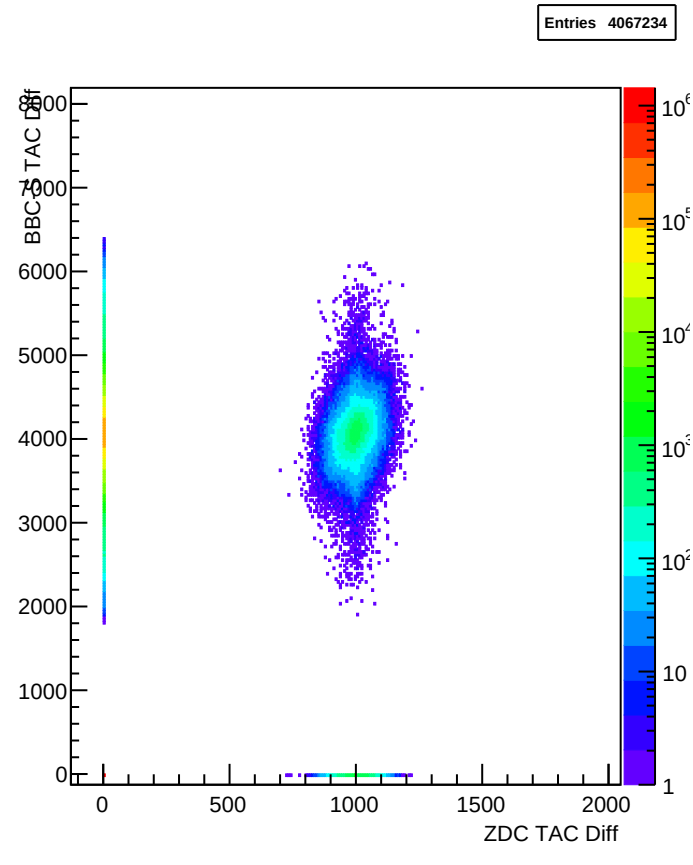

Entries 4067234
VPD-East ADC Sum
ZDC-East ADC Sum Att

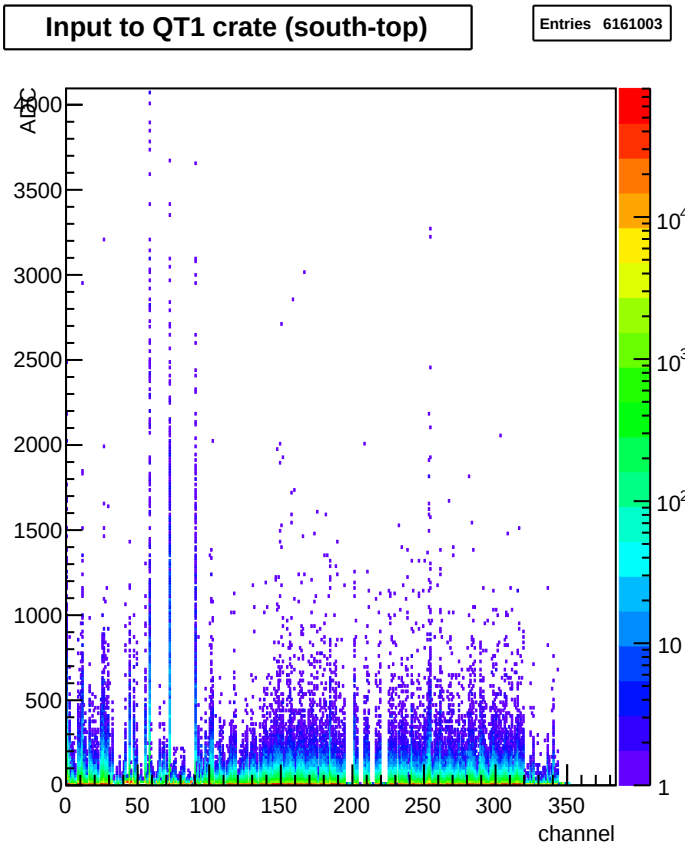

Entries 4067234
VPD-West ADC Sum
ZDC-West ADC Sum Att

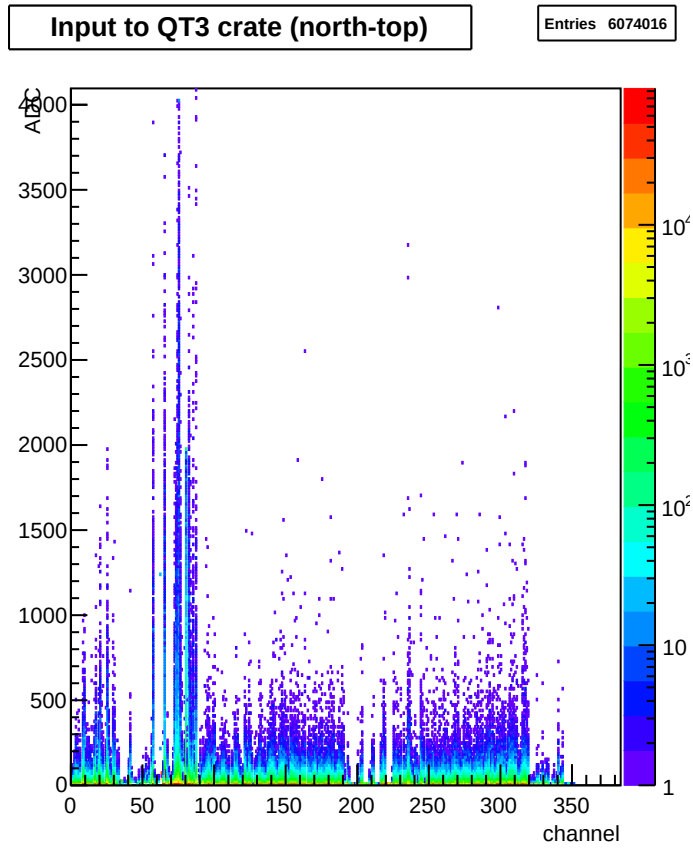

Entries 4067234
BBC-S-East ADC Sum
BBC-S-West ADC Sum

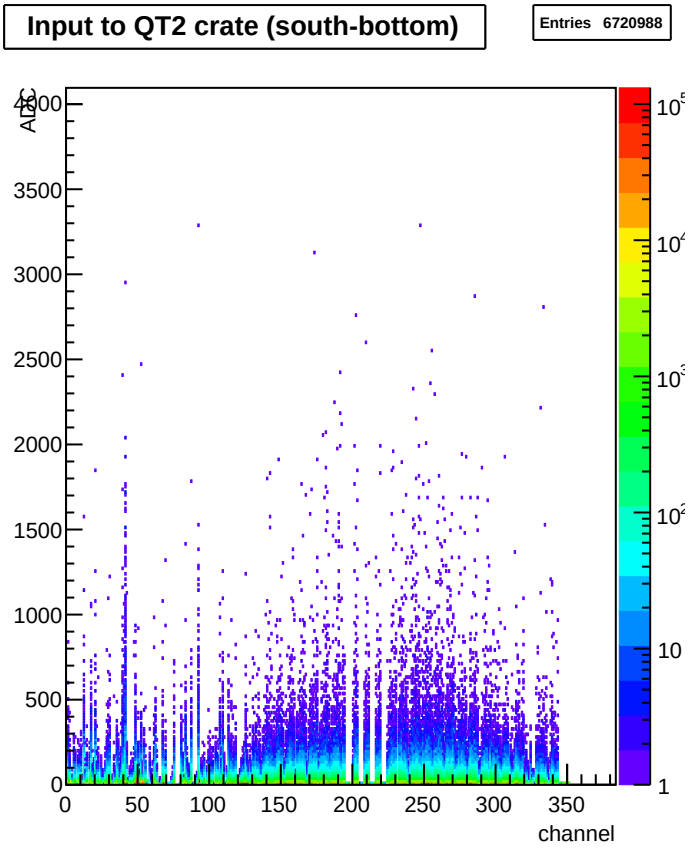

Entries 4067234
ZDC East ADC Sum Att
ZDC West ADC Sum Att

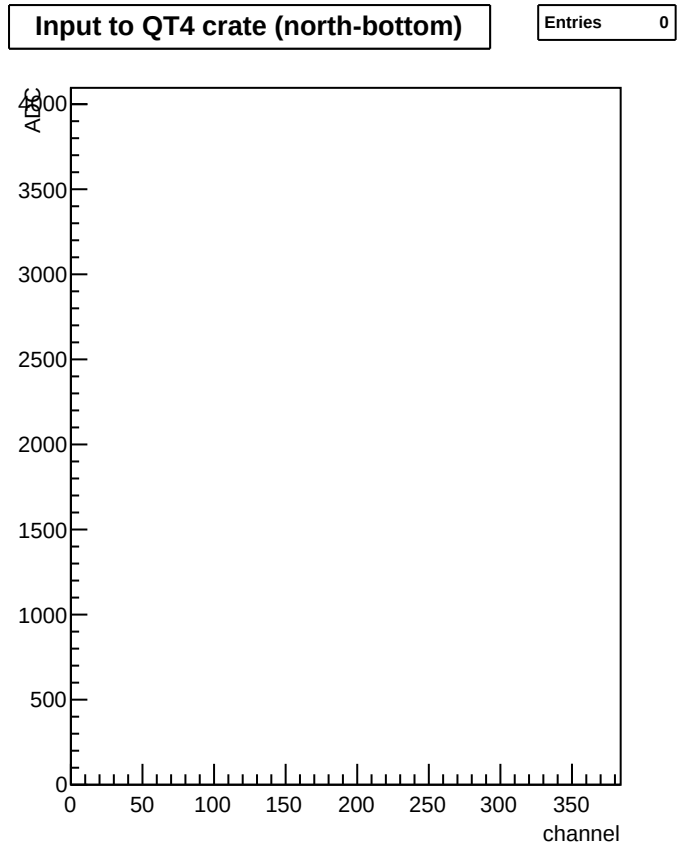

Entries 4067234
VPD East ADC Sum
VPD West ADC Sum

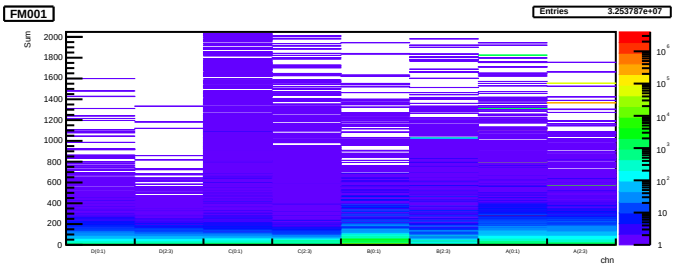

Entries 4067234
BBC-S TAC Diff
ZDC TAC Diff

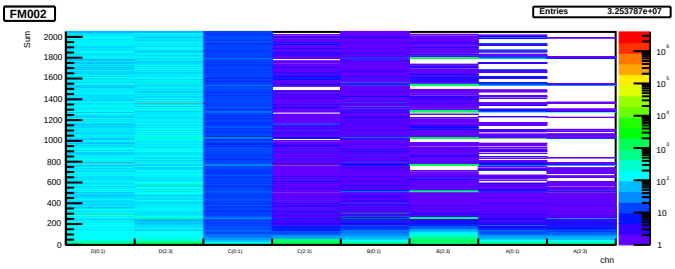

Input to QT1 crate (south-top)
Entries 6161003
ADC
channel

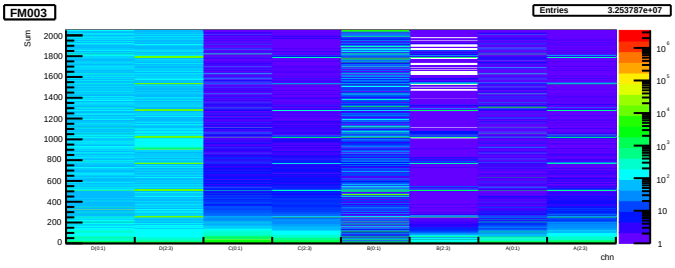

Input to QT3 crate (north-top)
Entries 6074016
ADC
channel

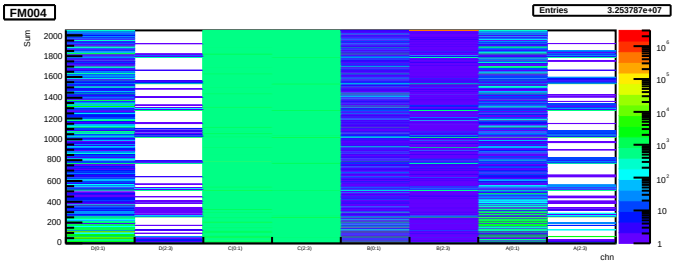

Input to QT2 crate (south-bottom)
Entries 6720988
ADC
channel

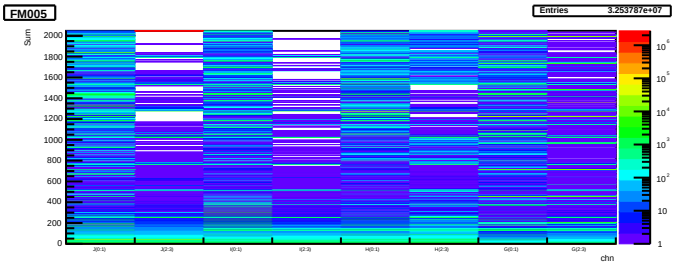

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

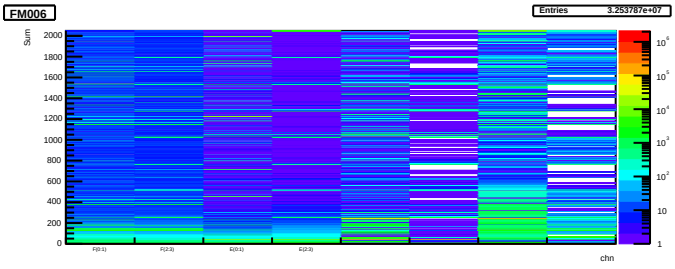

FM001
Entries 3.253787e+07
Sum
chn

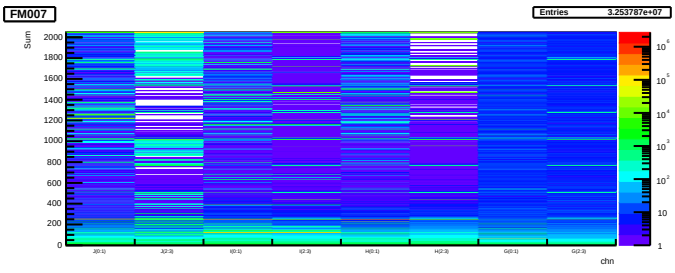

FM002
Entries 3.253787e+07
Sum
chn

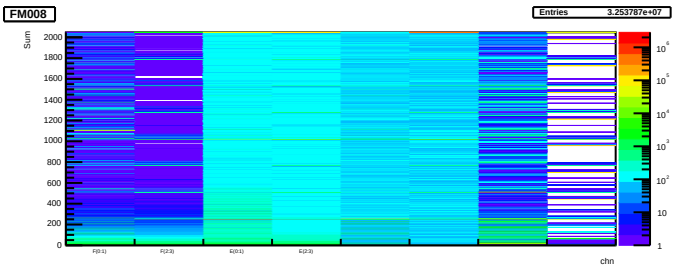

FM003
Entries 3.253787e+07
Sum
chn


FM004
Entries 3.253787e+07
Sum
chn


FM005
Entries 3.253787e+07
Sum
chn


FM006
Entries 3.253787e+07
Sum
chn


FM007
Entries 3.253787e+07
Sum
chn


FM008
Entries 3.253787e+07
Sum
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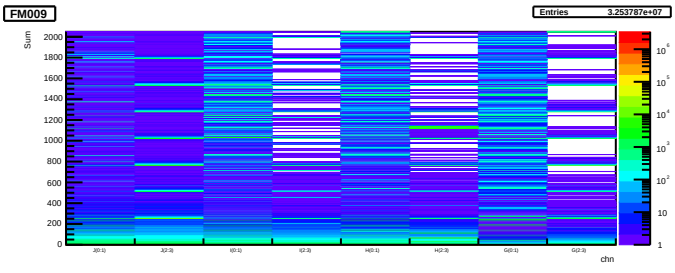
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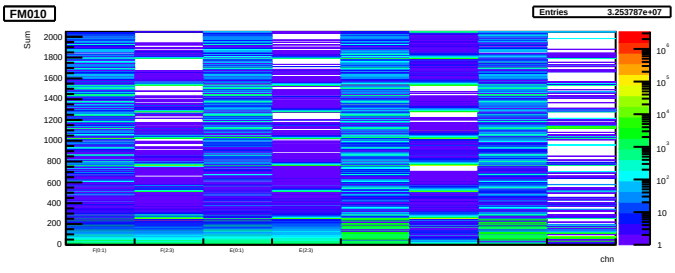
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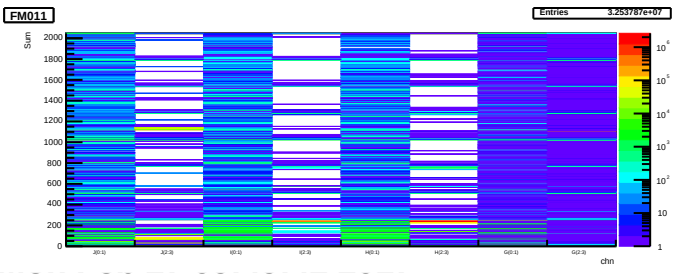
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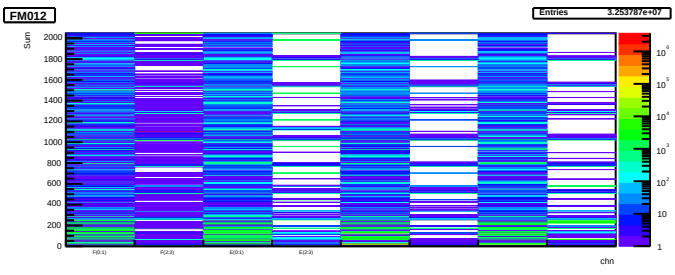
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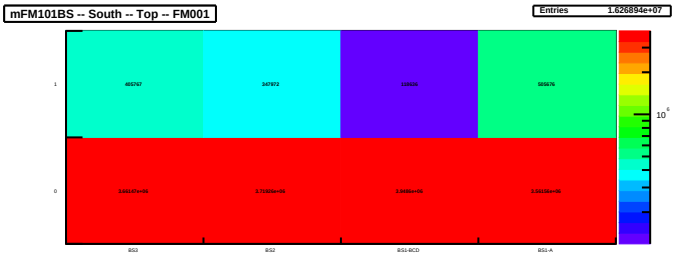
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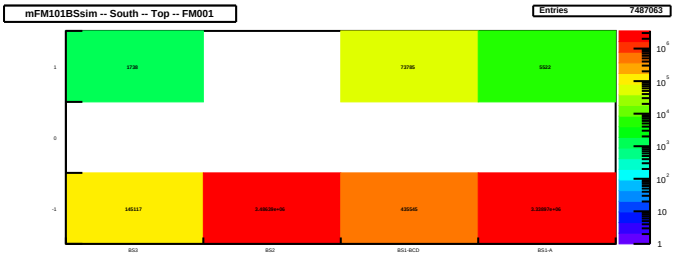
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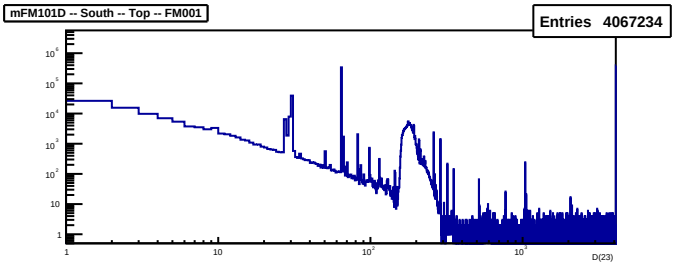
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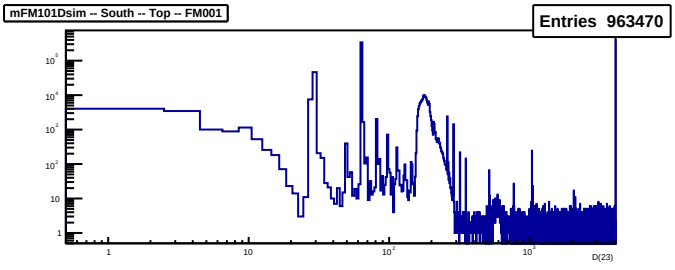
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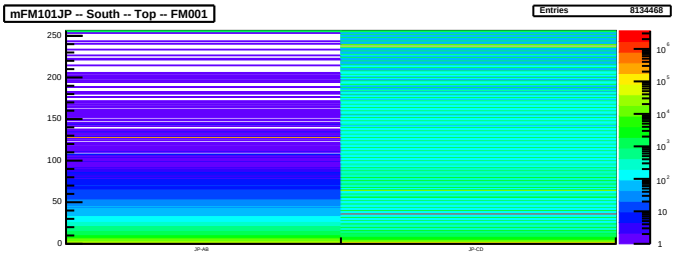
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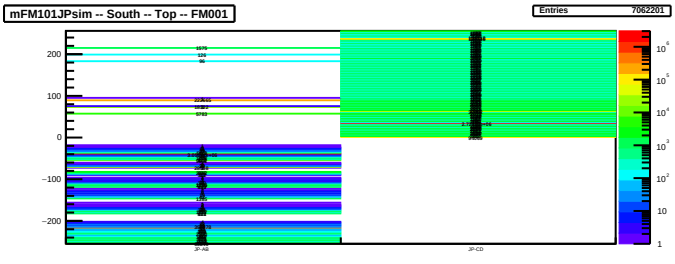
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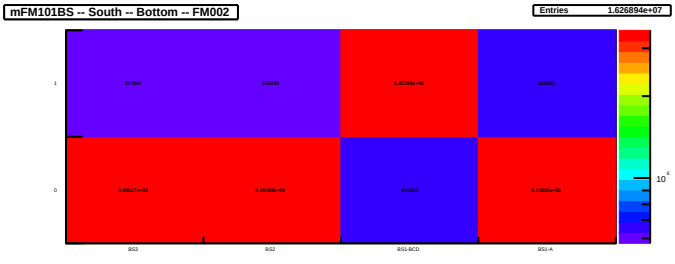
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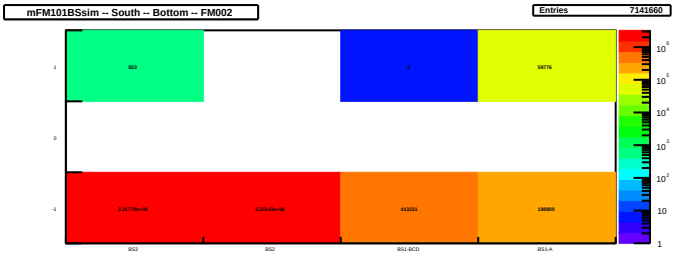
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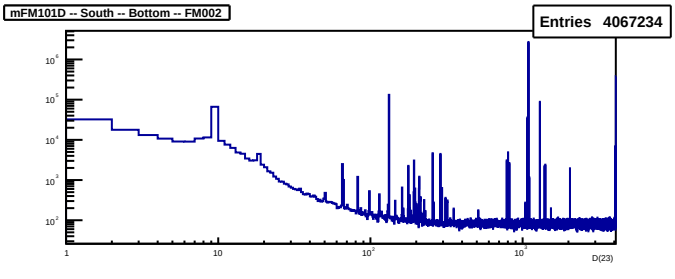
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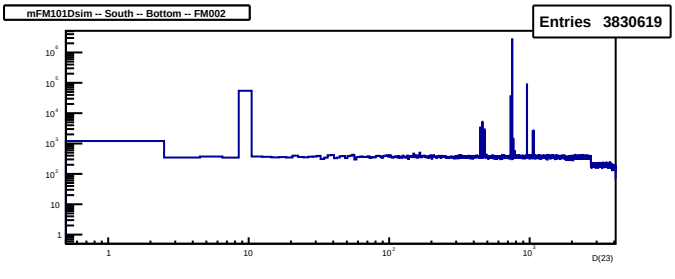
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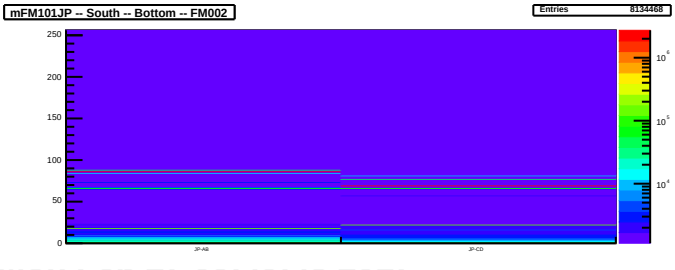
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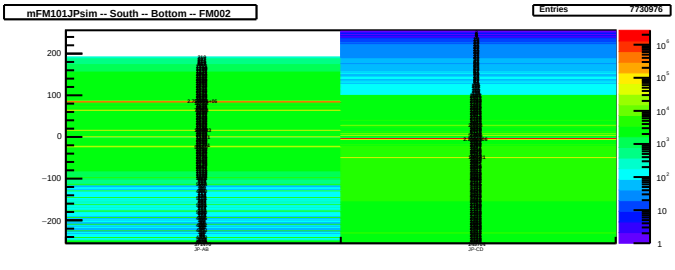
Entries 8134468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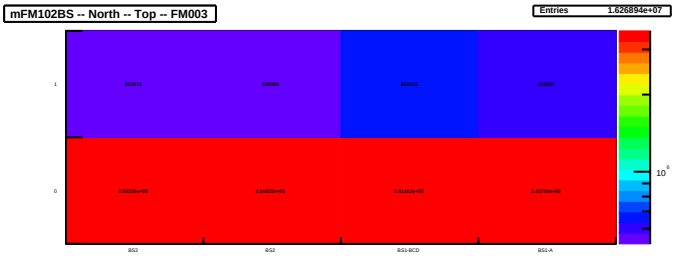
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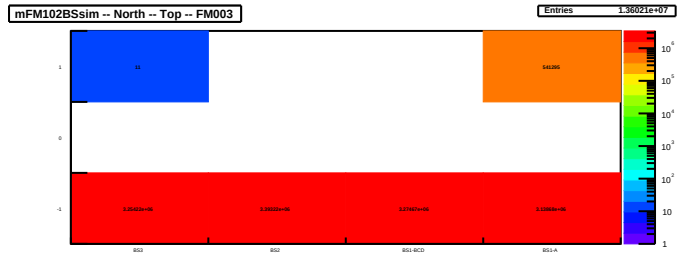
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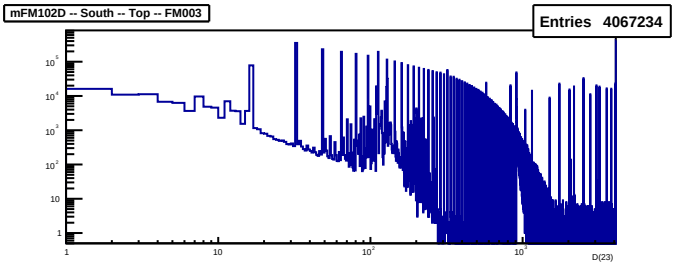
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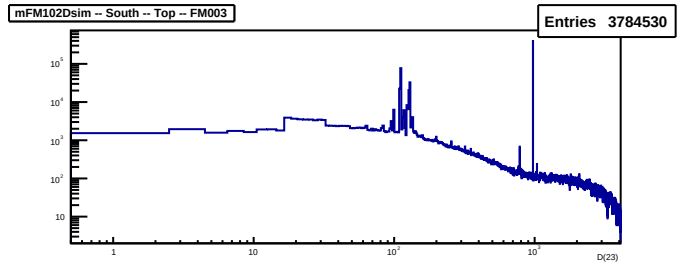
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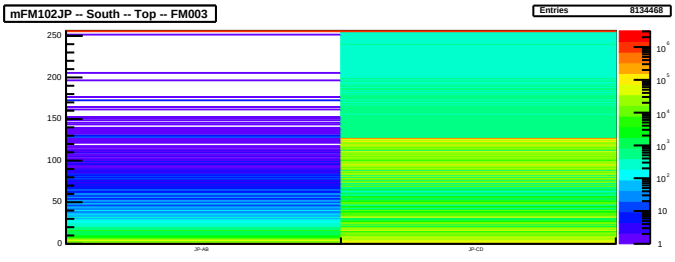
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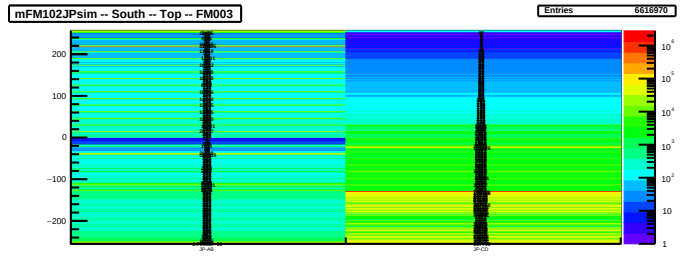
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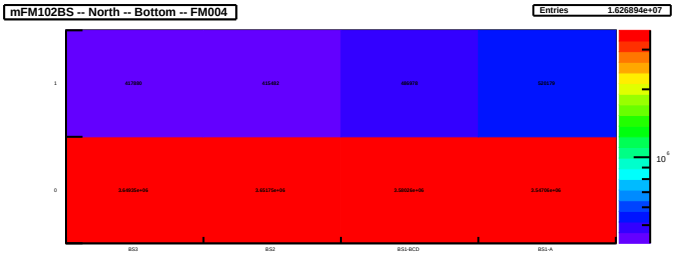
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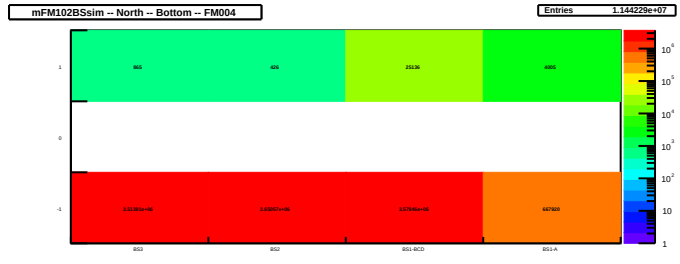
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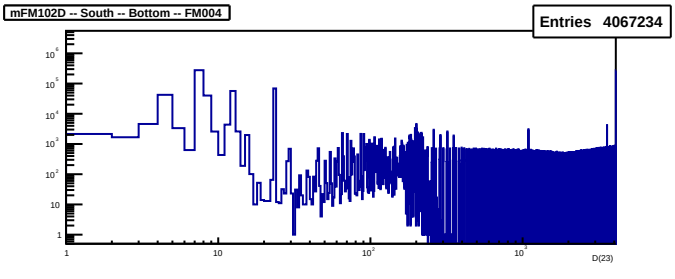
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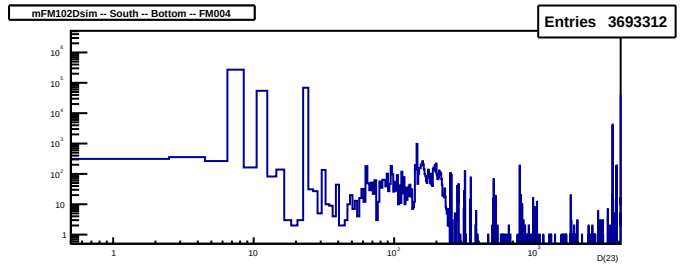
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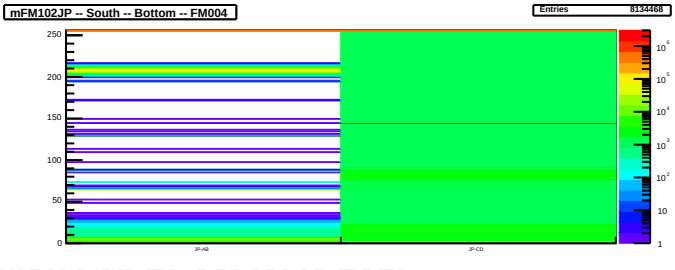
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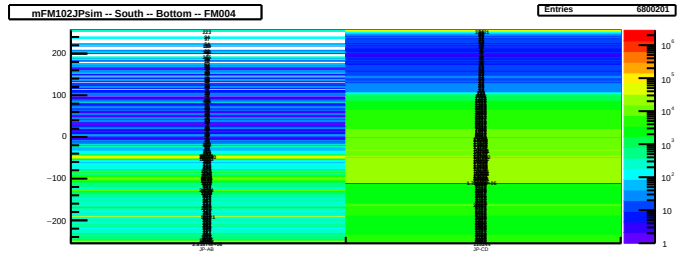
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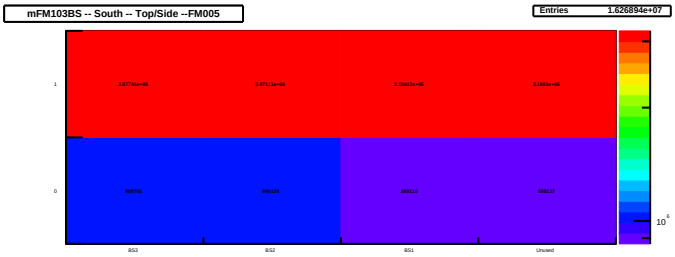
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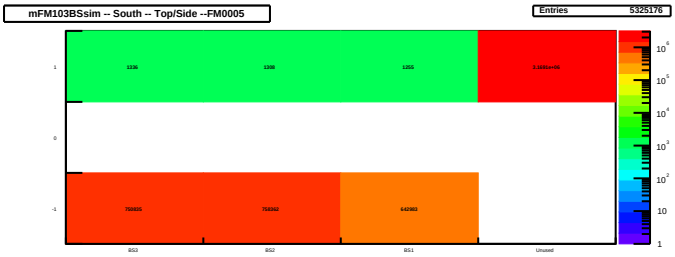
Entries 1.626894e+07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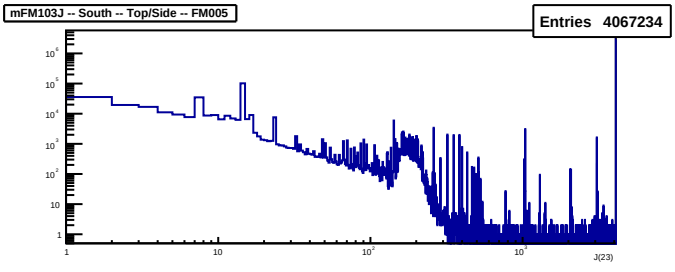
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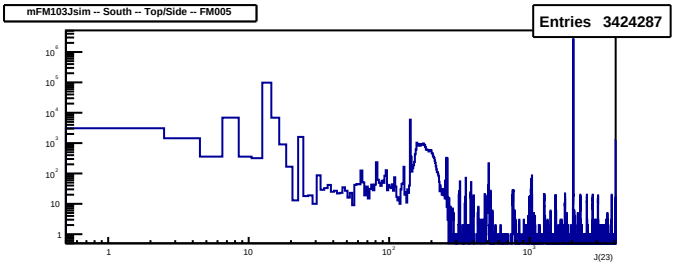
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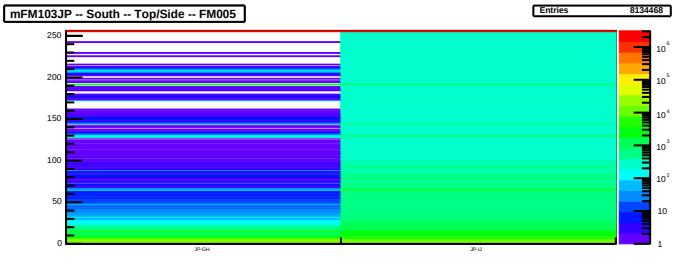
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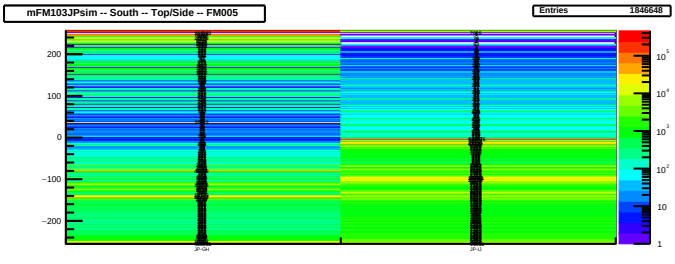
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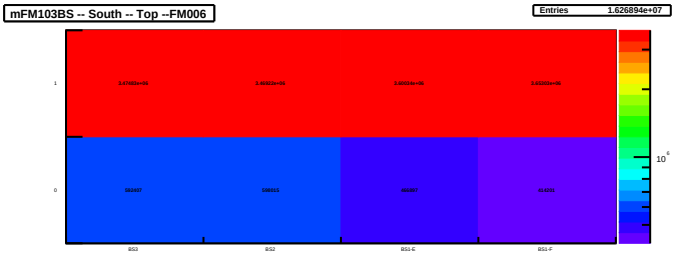
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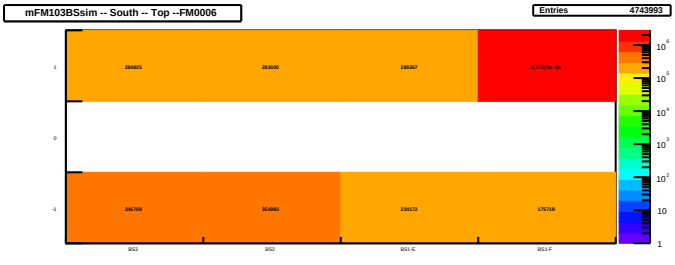
Entries 1.626894e+07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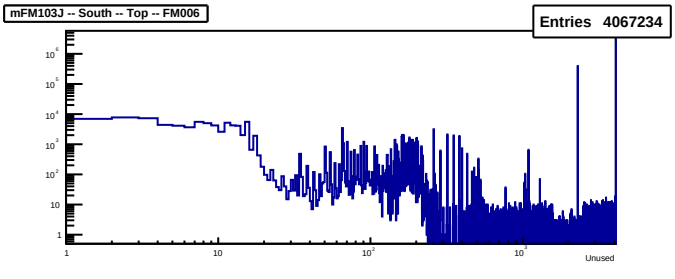
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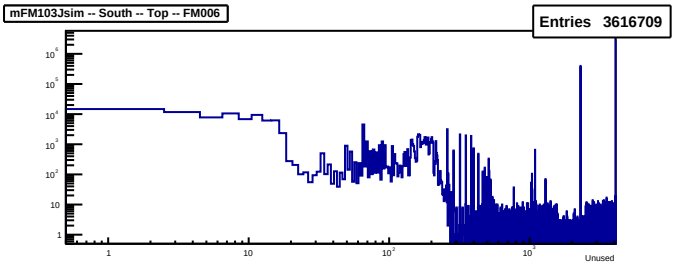
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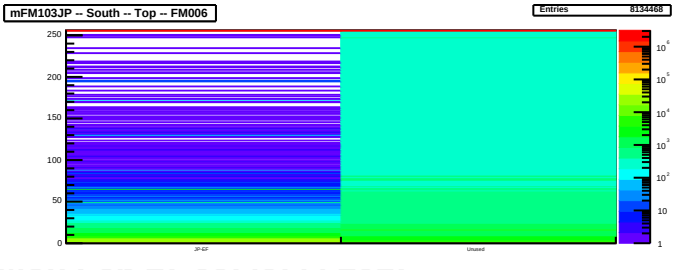
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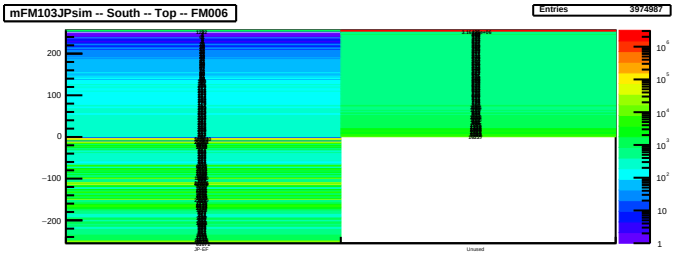
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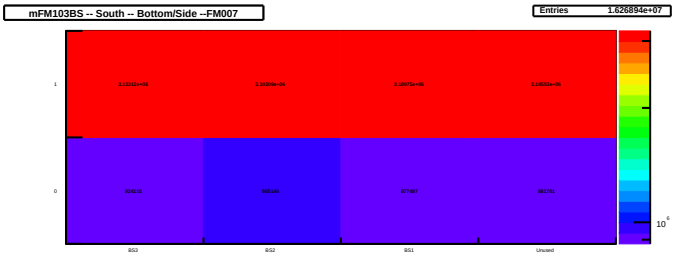
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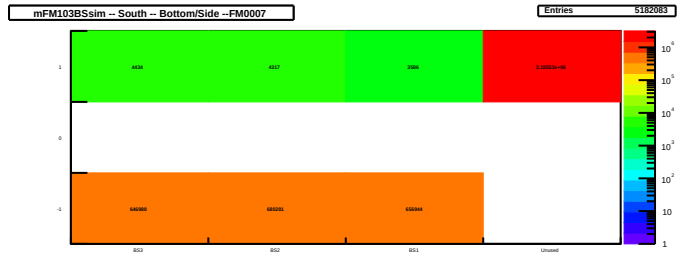
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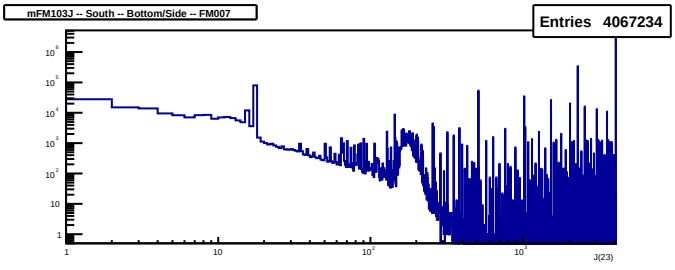
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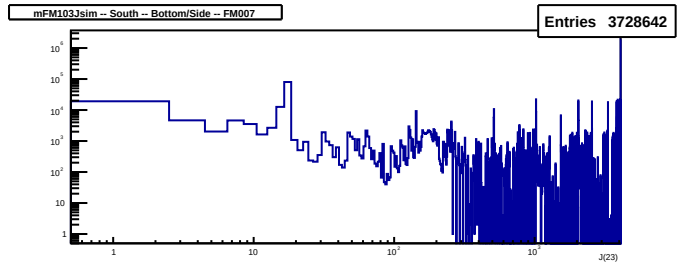
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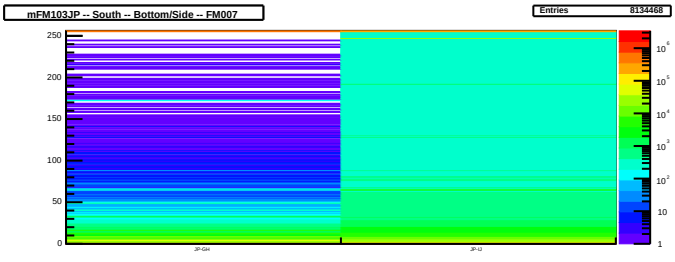
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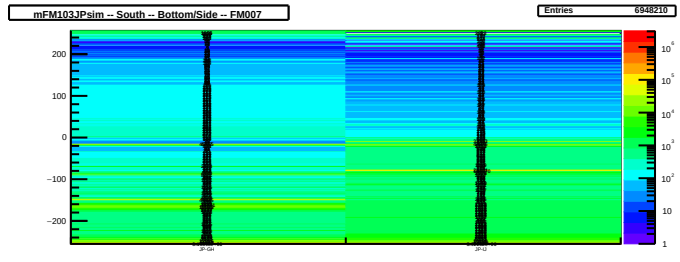
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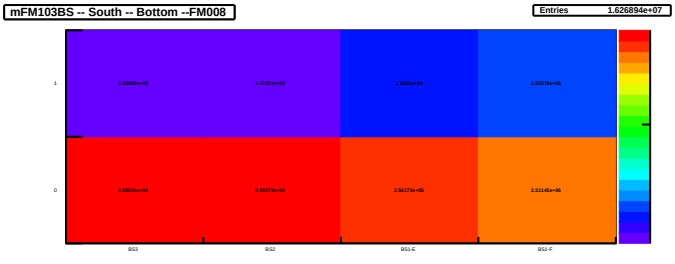
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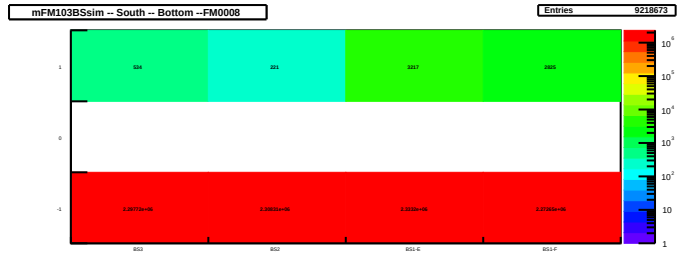
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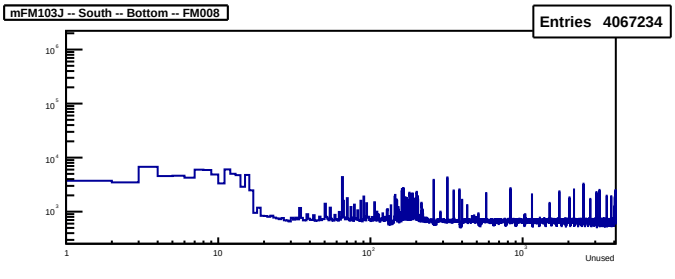
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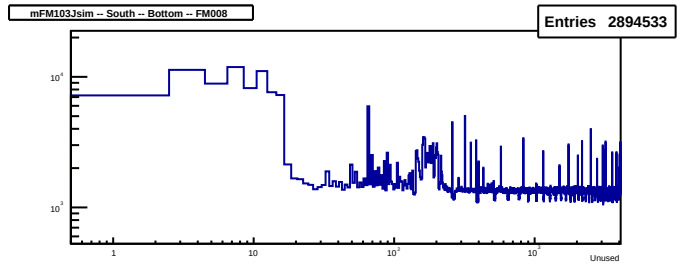
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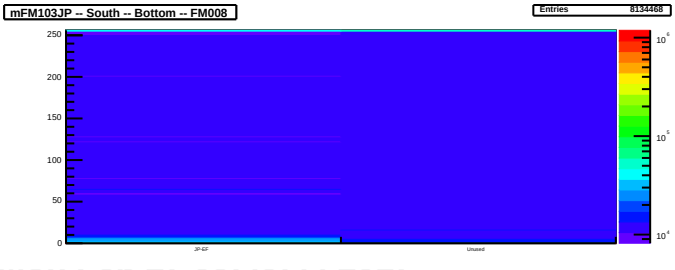
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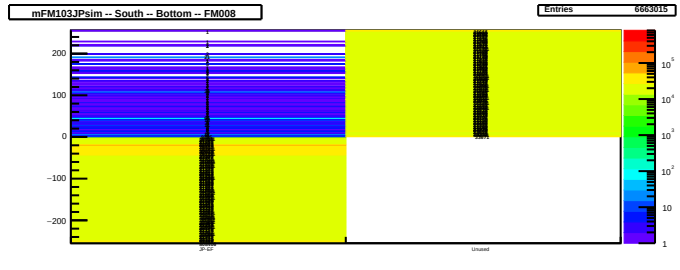
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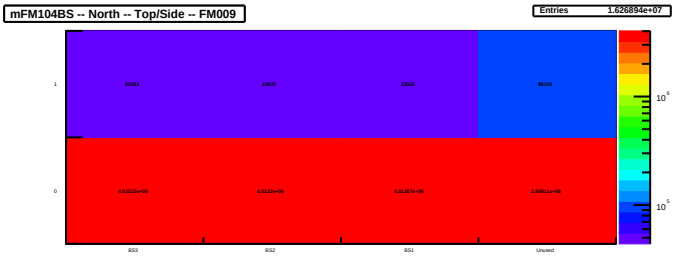
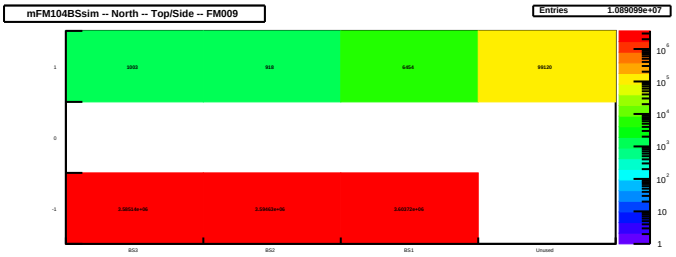
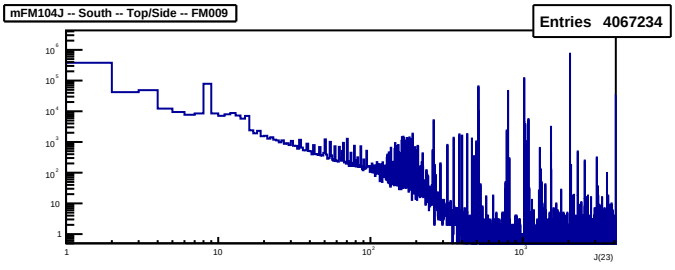
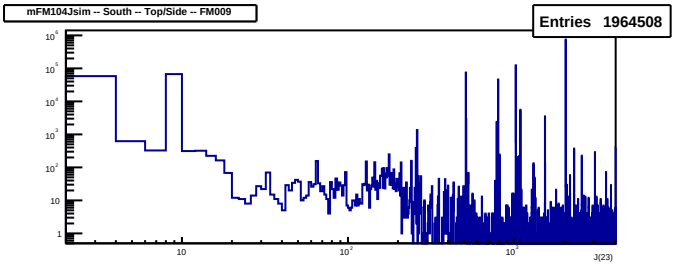
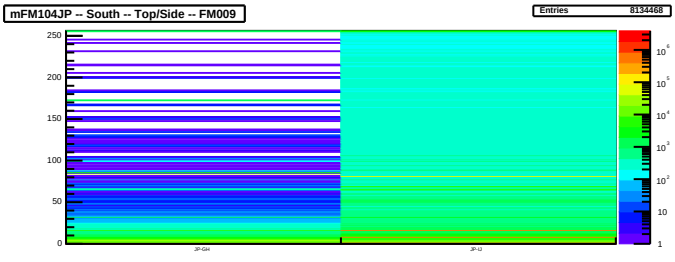
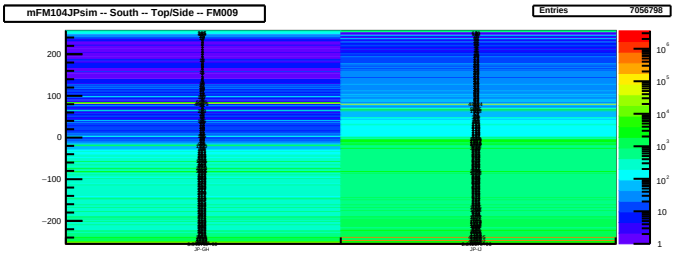

mFM104BS -- North -- Top/Side -- FM009
Entries 1.626894e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 1.089099e+07


mFM104J -- South -- Top/Side -- FM009
Entries 4067234
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1964508
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 8134468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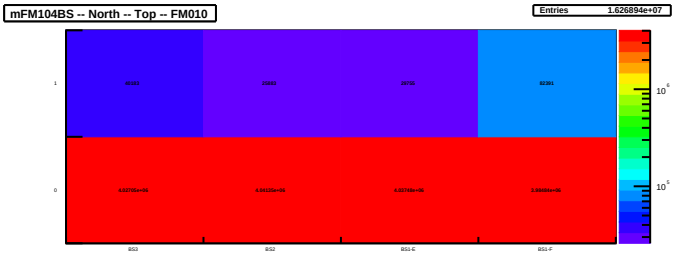
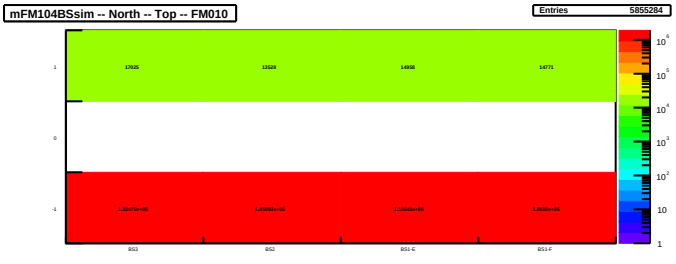
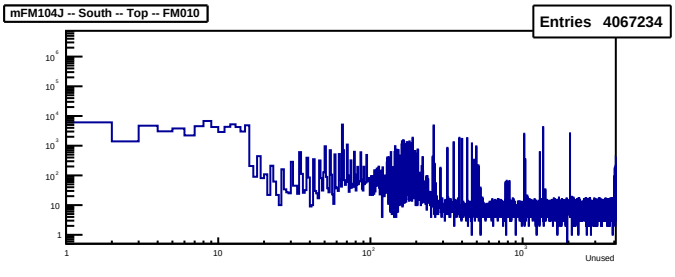
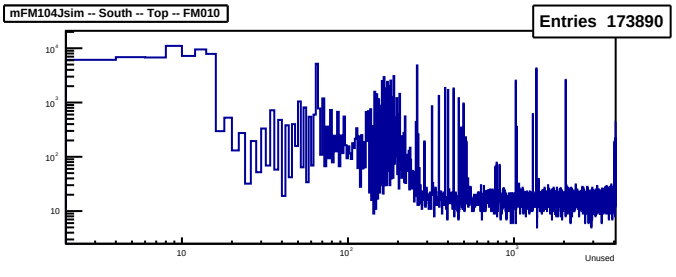
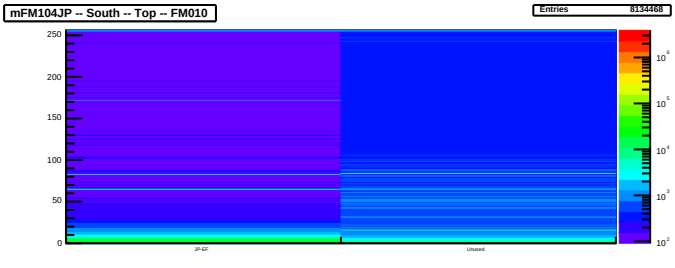
Entries 7056798

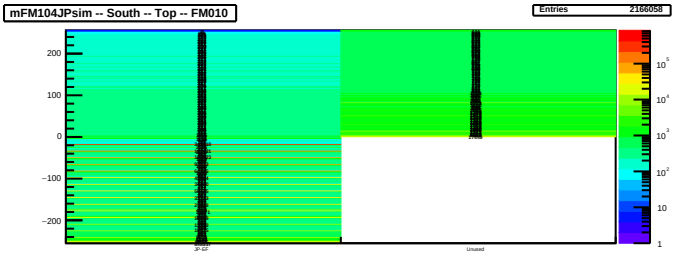

mFM104BS -- North -- Top -- FM010
Entries 1.626894e+07

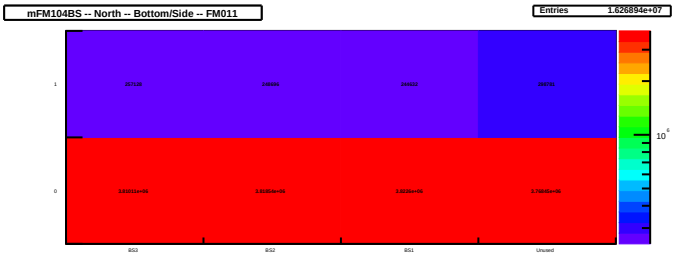

mFM104BSsim -- North -- Top -- FM010
Entries 5855284

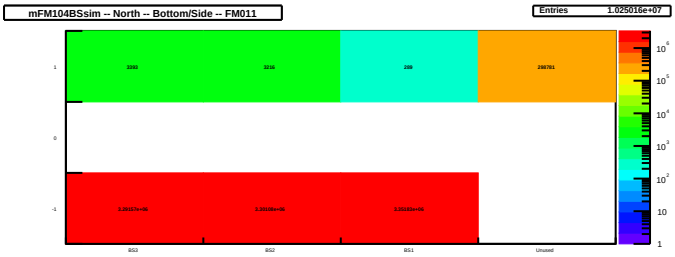

mFM104J -- South -- Top -- FM010
Entries 4067234
Unused

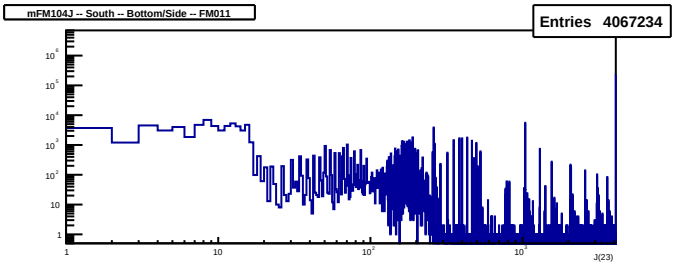

mFM104Jsim -- South -- Top -- FM010
Entries 173890
Unused

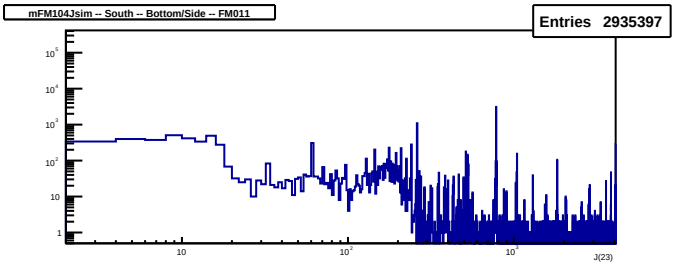

mFM104JP -- South -- Top -- FM010
Entries 8134468

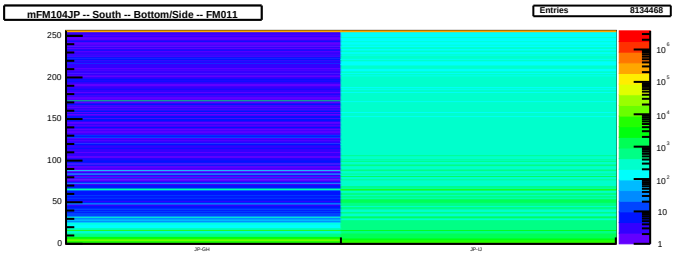

mFM104JPsim -- South -- Top -- FM010
Entries 2166058

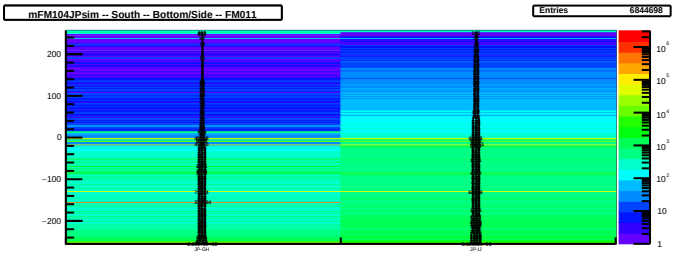

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.626894e+07

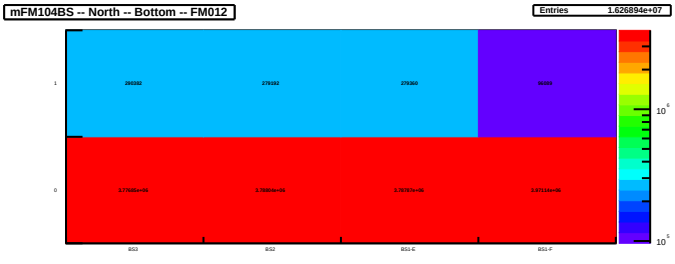

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1.025016e+07

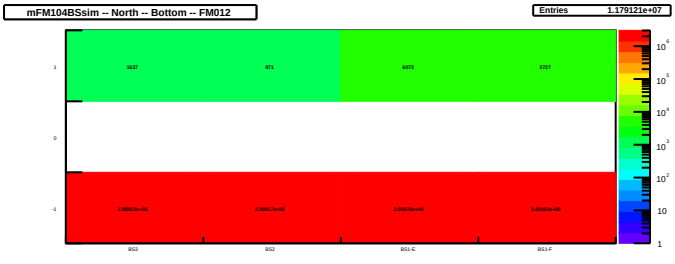

mFM104J -- South -- Bottom/Side -- FM011
Entries 4067234
J(23)

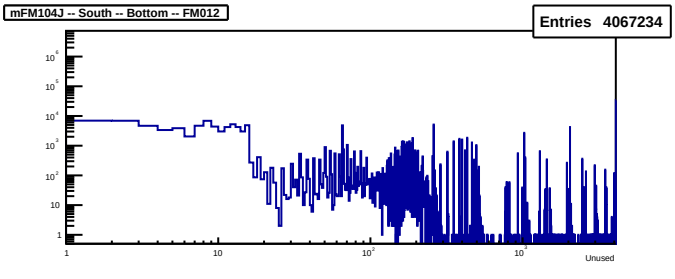

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2935397
J(23)

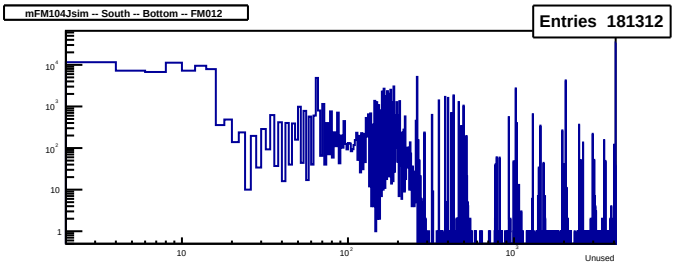

mFM104JP -- South -- Bottom/Side -- FM011
Entries 8134468

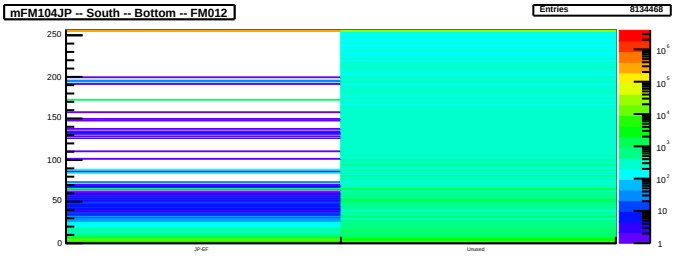

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 6844698

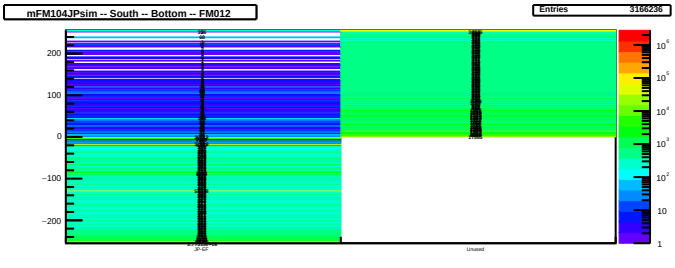

mFM104BS -- North -- Bottom -- FM012
Entries 1.626894e+07

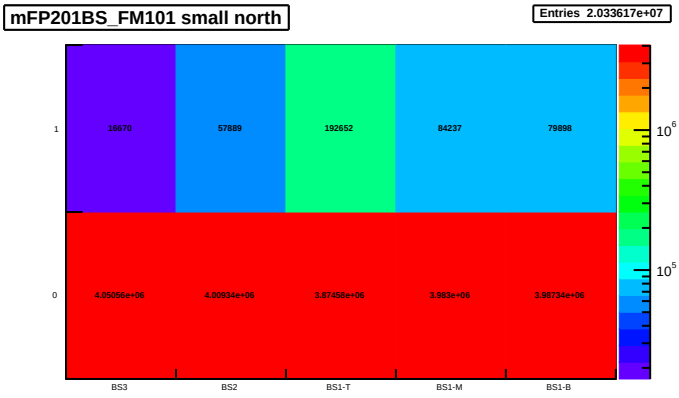

mFM104BSsim -- North -- Bottom -- FM012
Entries 1.179121e+07

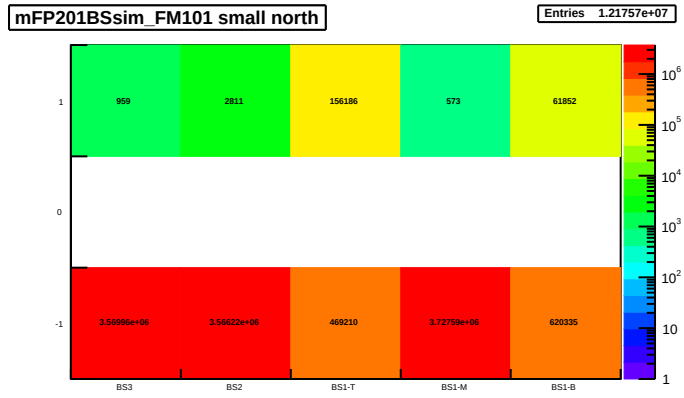

mFM104J -- South -- Bottom -- FM012
Entries 4067234
Unused

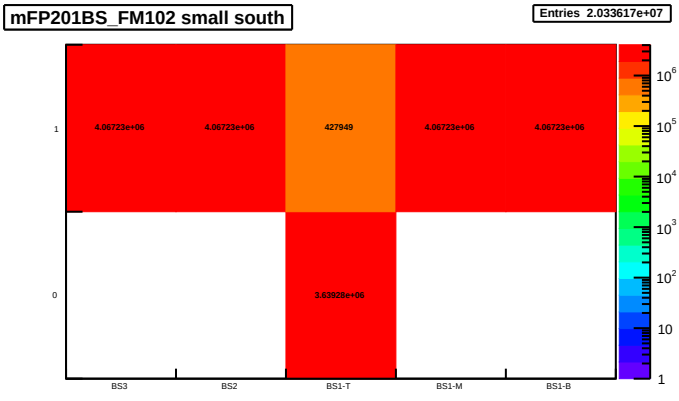

mFM104Jsim -- South -- Bottom -- FM012
Entries 181312
Unused

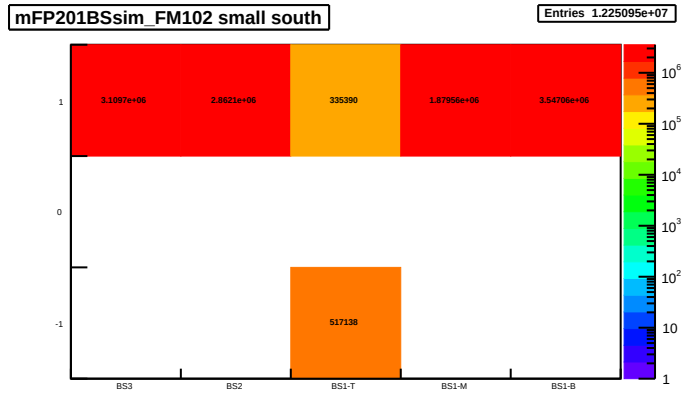

mFM104JP -- South -- Bottom -- FM012
Entries 8134468

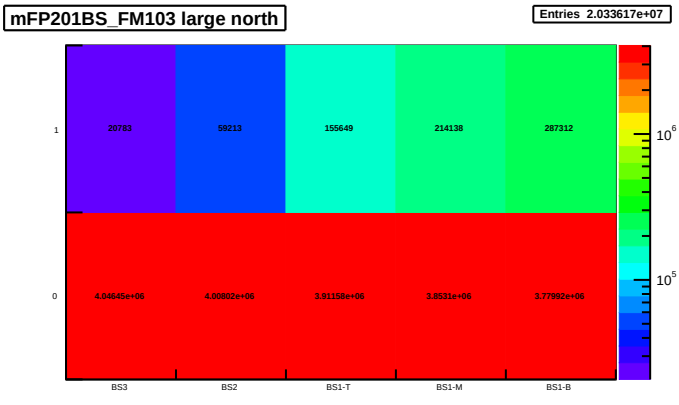

mFM104JPsim -- South -- Bottom -- FM012
Entries 3166236

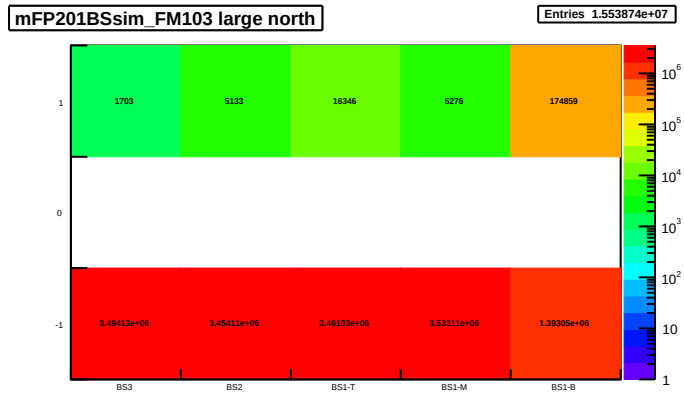

mFP201BS_FM101 small north
Entries 2.033617e+07
16670
57889
192652
84237
79898
4.05056e+06
4.00934e+06
3.87458e+06
3.983e+06
3.98734e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

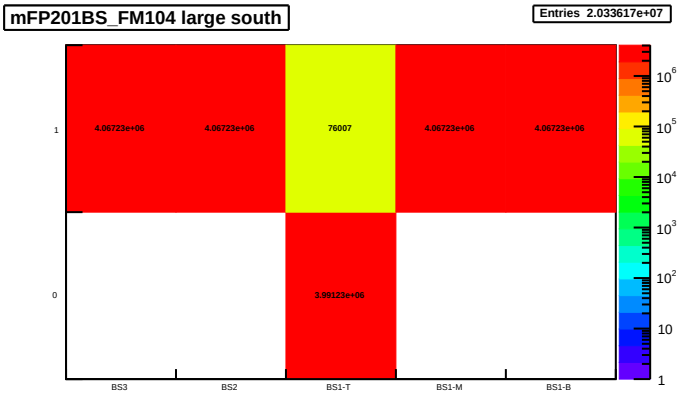

mFP201BSsim_FM101 small north
Entries 1.21757e+07
959
2811
156186
573
61852
3.56996e+06
3.56622e+06
469210
3.72759e+06
620335
BS3
BS2
BS1-T
BS1-M
BS1-B

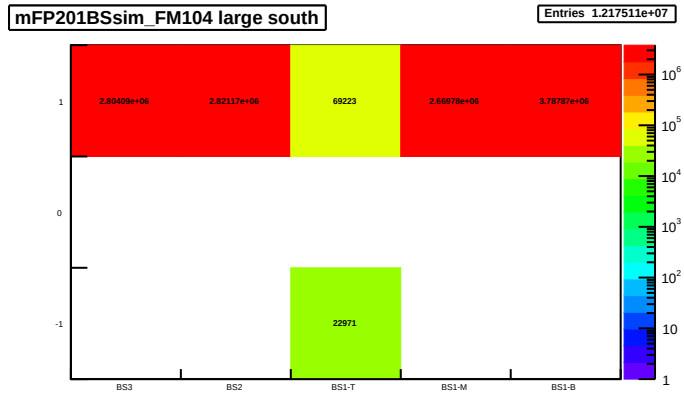

mFP201BS_FM102 small south
Entries 2.033617e+07
4.06723e+06
4.06723e+06
427949
4.06723e+06
4.06723e+06
3.63928e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

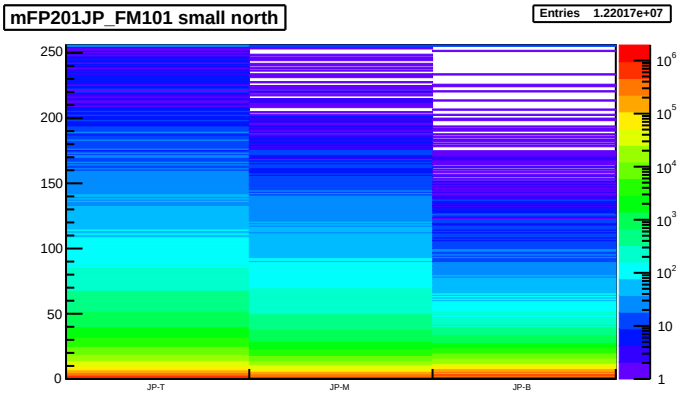

mFP201BSsim_FM102 small south
Entries 1.225095e+07
3.1097e+06
2.8621e+06
335390
1.87956e+06
3.54706e+06
517138
BS3
BS2
BS1-T
BS1-M
BS1-B

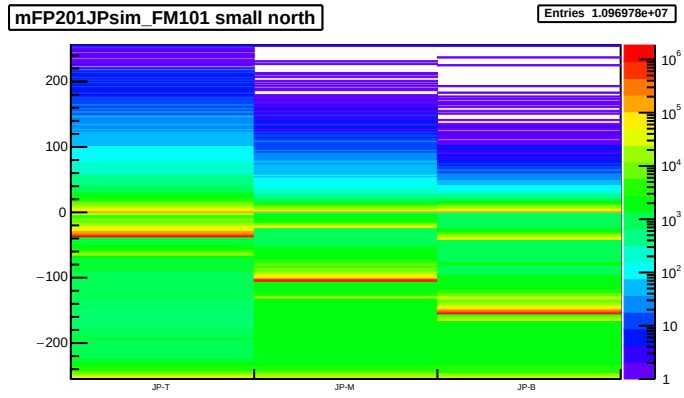

mFP201BS_FM103 large north
Entries 2.033617e+07
20783
59213
155649
214138
287312
4.04645e+06
4.00802e+06
3.91158e+06
3.8531e+06
3.77992e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

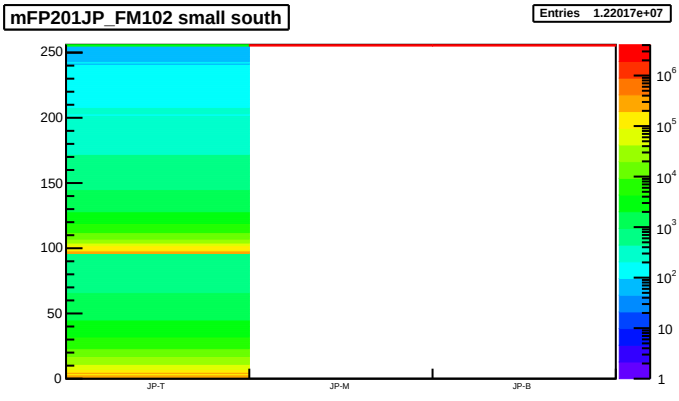

mFP201BSsim_FM103 large north
Entries 1.553874e+07
1703
5133
16346
5276
174859
3.49413e+06
3.45411e+06
3.46103e+06
3.53331e+06
1.39305e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

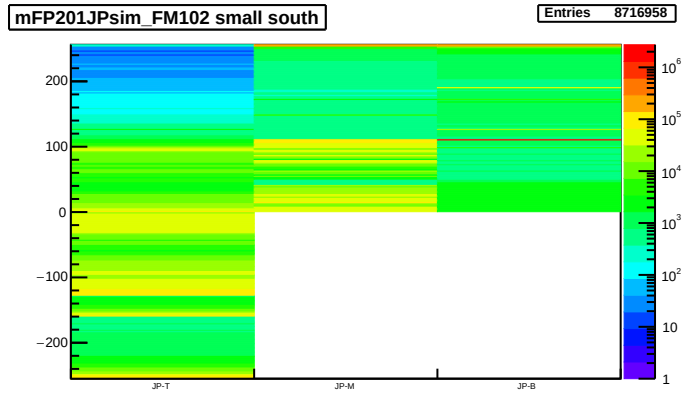

mFP201BS_FM104 large south
Entries 2.033617e+07
4.06723e+06
4.06723e+06
76007
4.06723e+06
4.06723e+06
3.99123e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

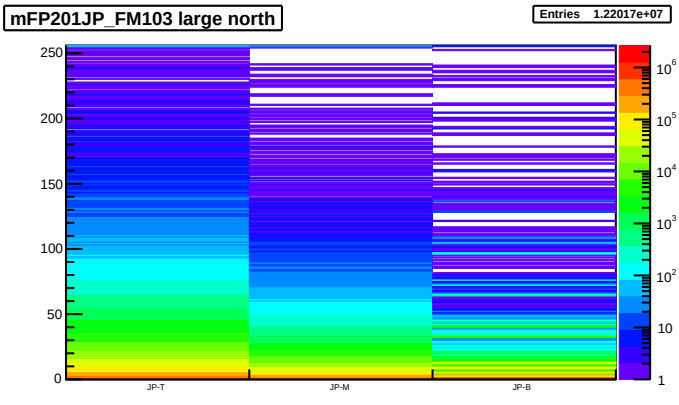

mFP201BSsim_FM104 large south
Entries 1.217511e+07
2.80409e+06
2.82117e+06
69223
2.66978e+06
3.78787e+06
22971
BS3
BS2
BS1-T
BS1-M
BS1-B

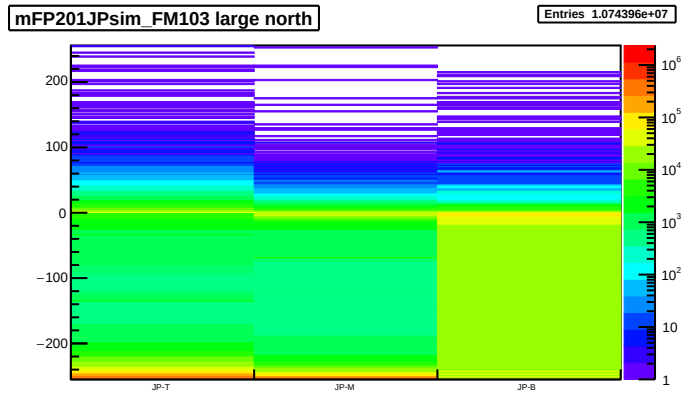

mFP201JP_FM101 small north
Entries 1.22017e+07
JP-T
JP-M
JP-B

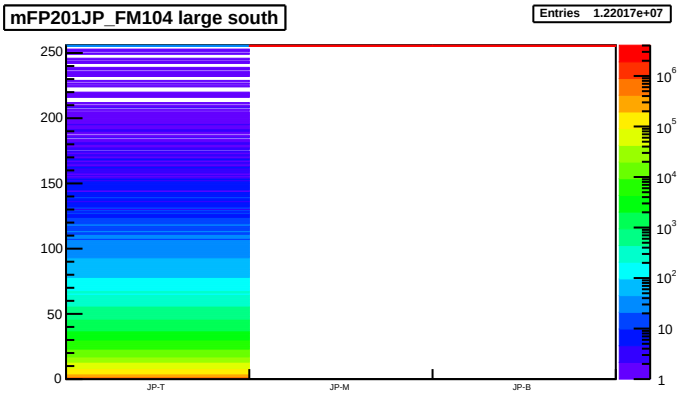

mFP201JPsim_FM101 small north
Entries 1.096978e+07
JP-T
JP-M
JP-B

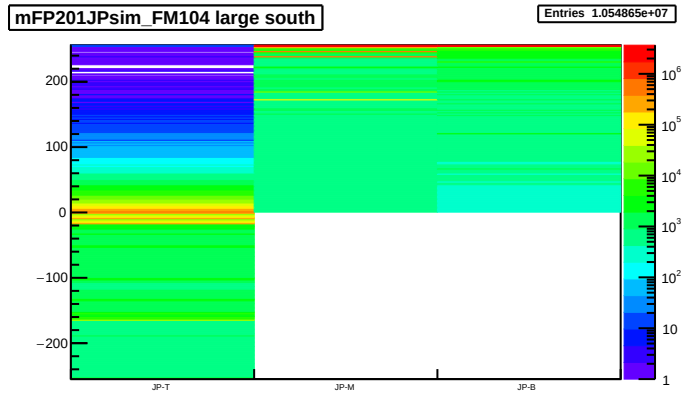

mFP201JP_FM102 small south
Entries 1.22017e+07
JP-T
JP-M
JP-B

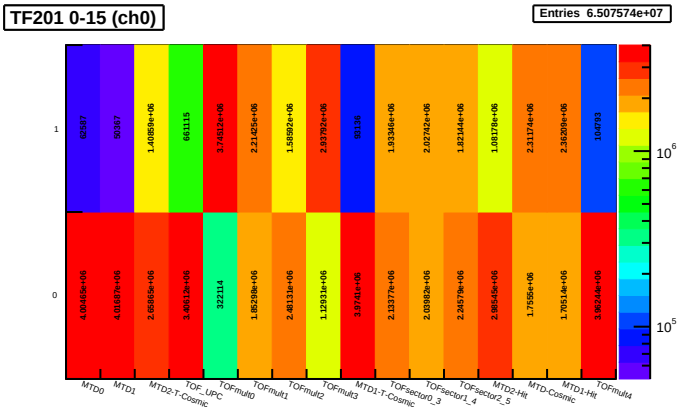

mFP201JPsim_FM102 small south
Entries 8716958
JP-T
JP-M
JP-B

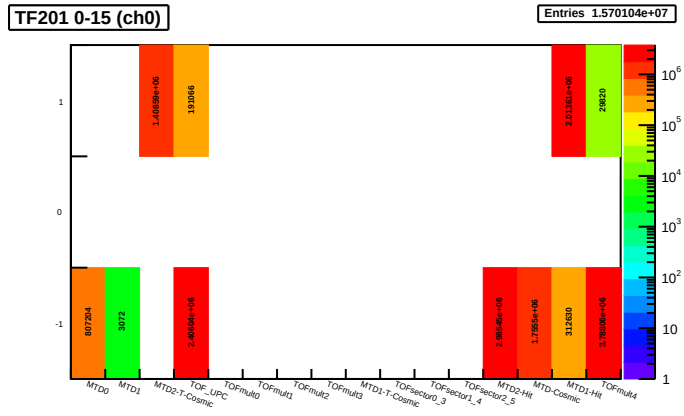

mFP201JP_FM103 large north
Entries 1.22017e+07
JP-T
JP-M
JP-B

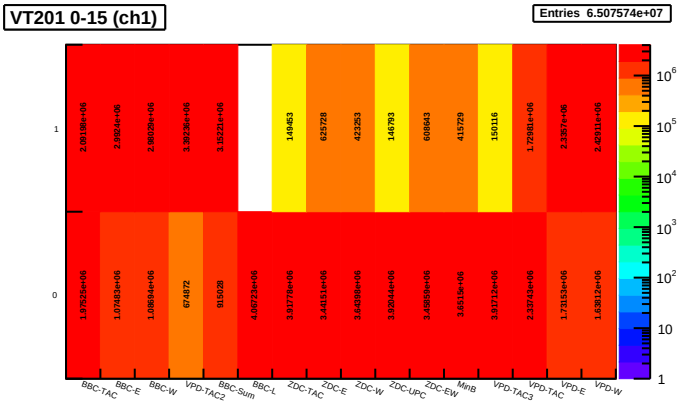

mFP201JPsim_FM103 large north
Entries 1.074396e+07
JP-T
JP-M
JP-B

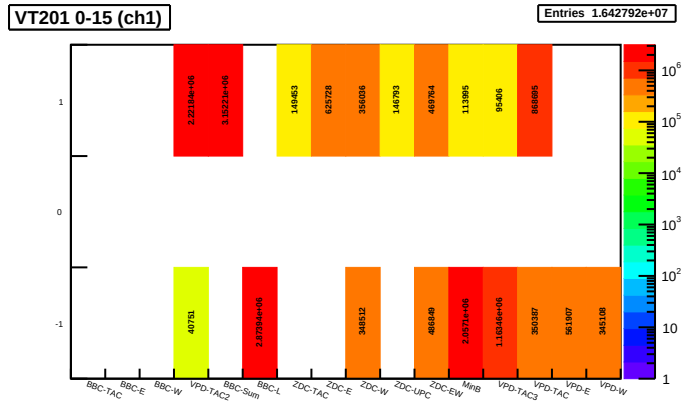

mFP201JP_FM104 large south
Entries 1.22017e+07
JP-T
JP-M
JP-B

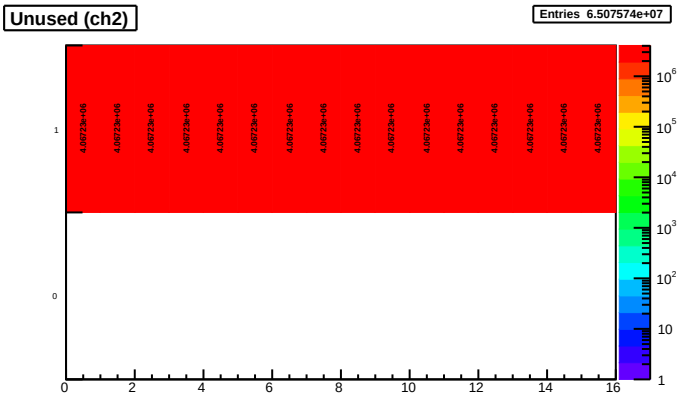

mFP201JPsim_FM104 large south
Entries 1.054865e+07
JP-T
JP-M
JP-B

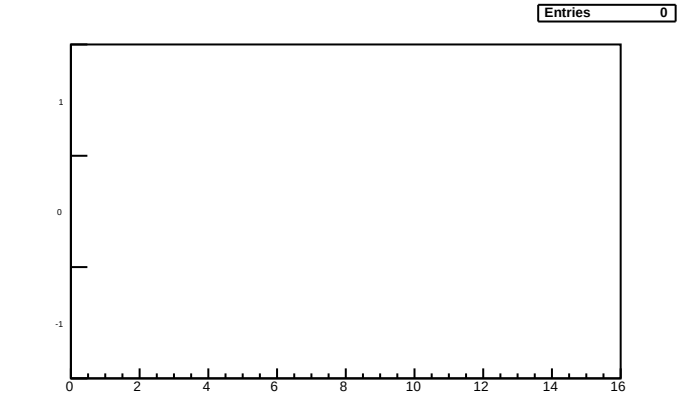

TF201 0-15 (ch0)
Entries 6.507574e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

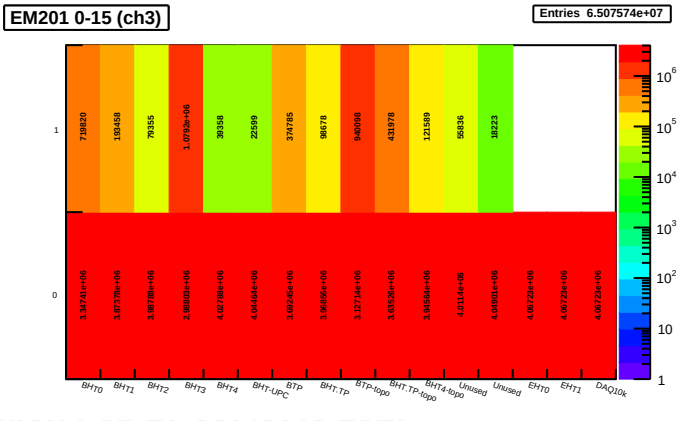

TF201 0-15 (ch0)
Entries 1.570104e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

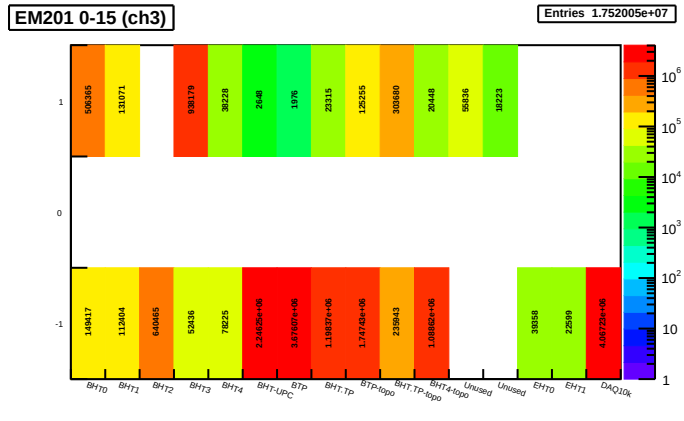

VT201 0-15 (ch1)
Entries 6.507574e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

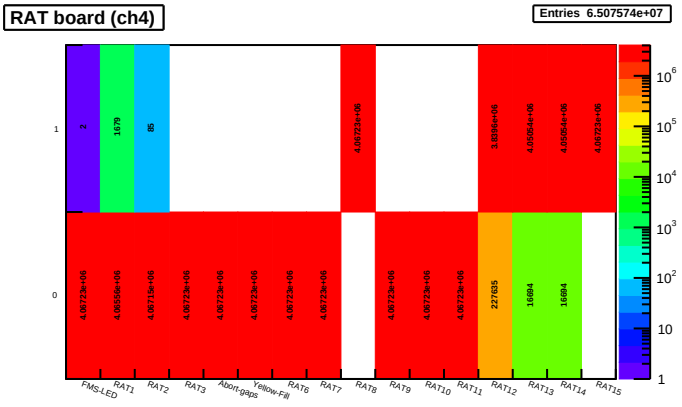

VT201 0-15 (ch1)
Entries 1.642792e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

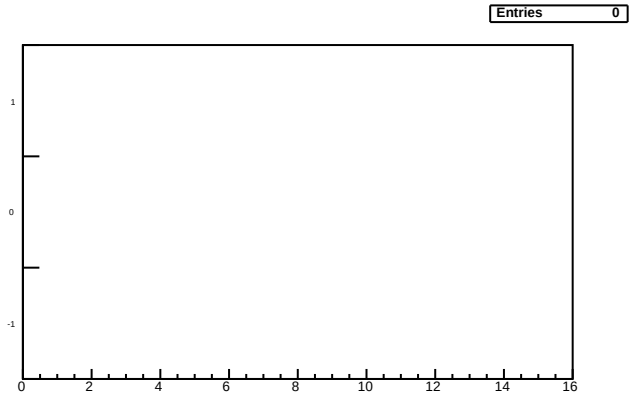

Unused (ch2)
Entries 6.507574e+07

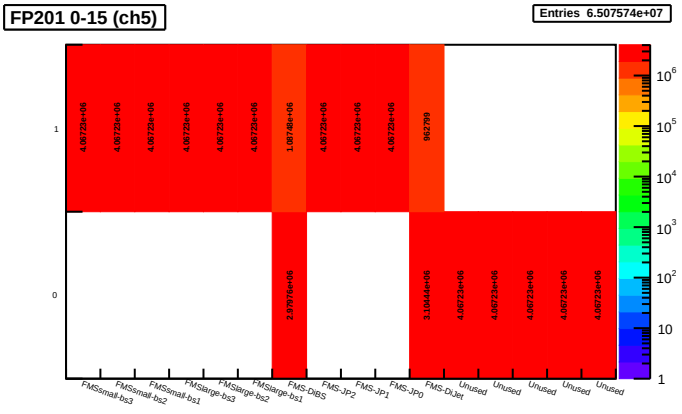

Entries 0

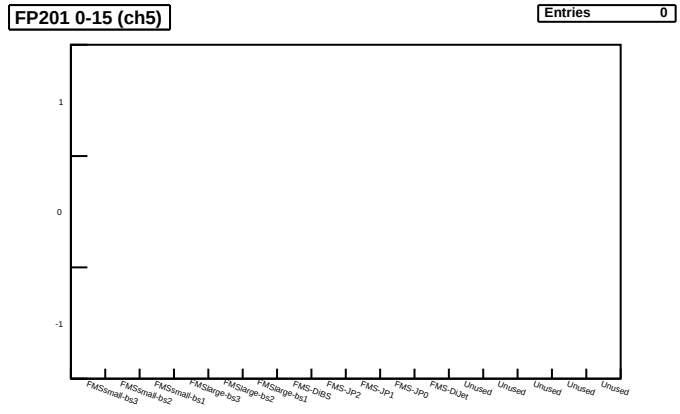

EM201 0-15 (ch3)
Entries 6.507574e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

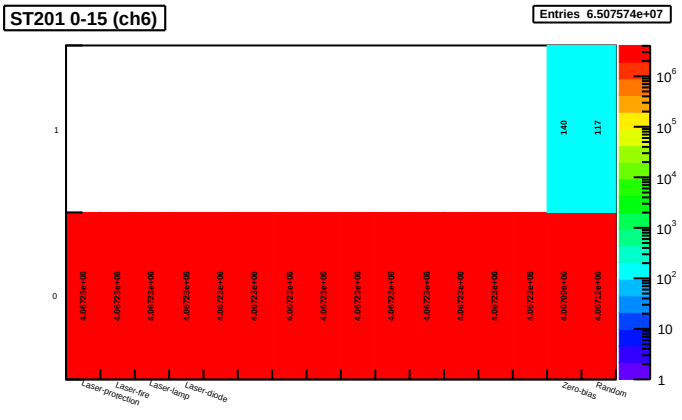

EM201 0-15 (ch3)
Entries 1.752005e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

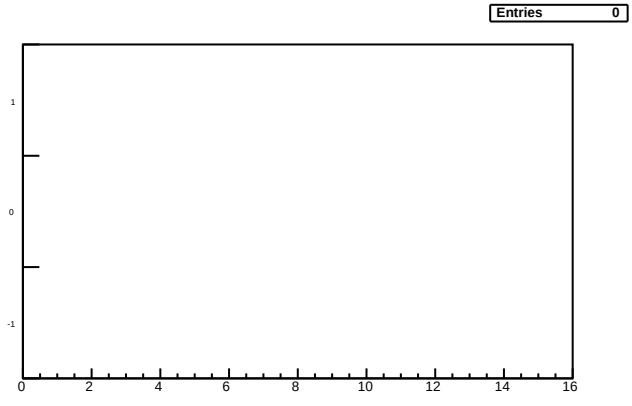

RAT board (ch4)
Entries 6.507574e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

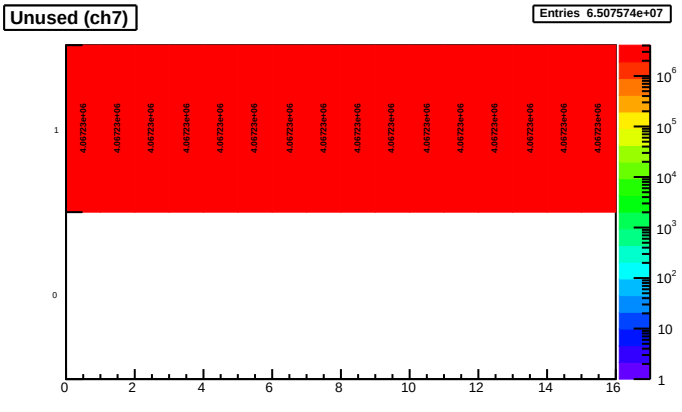

Entries 0

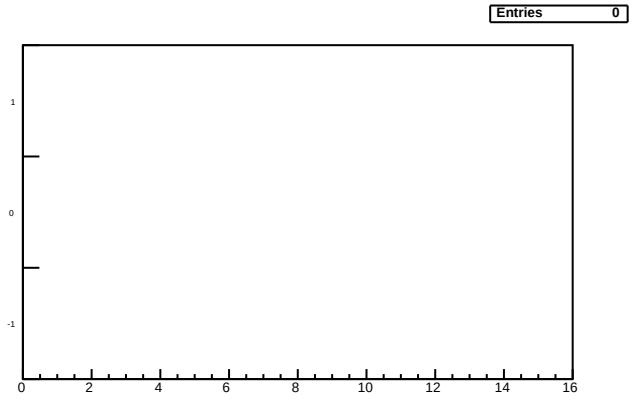

FP201 0-15 (ch5)
Entries 6.507574e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 6.507574e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 6.507574e+07


Entries 0