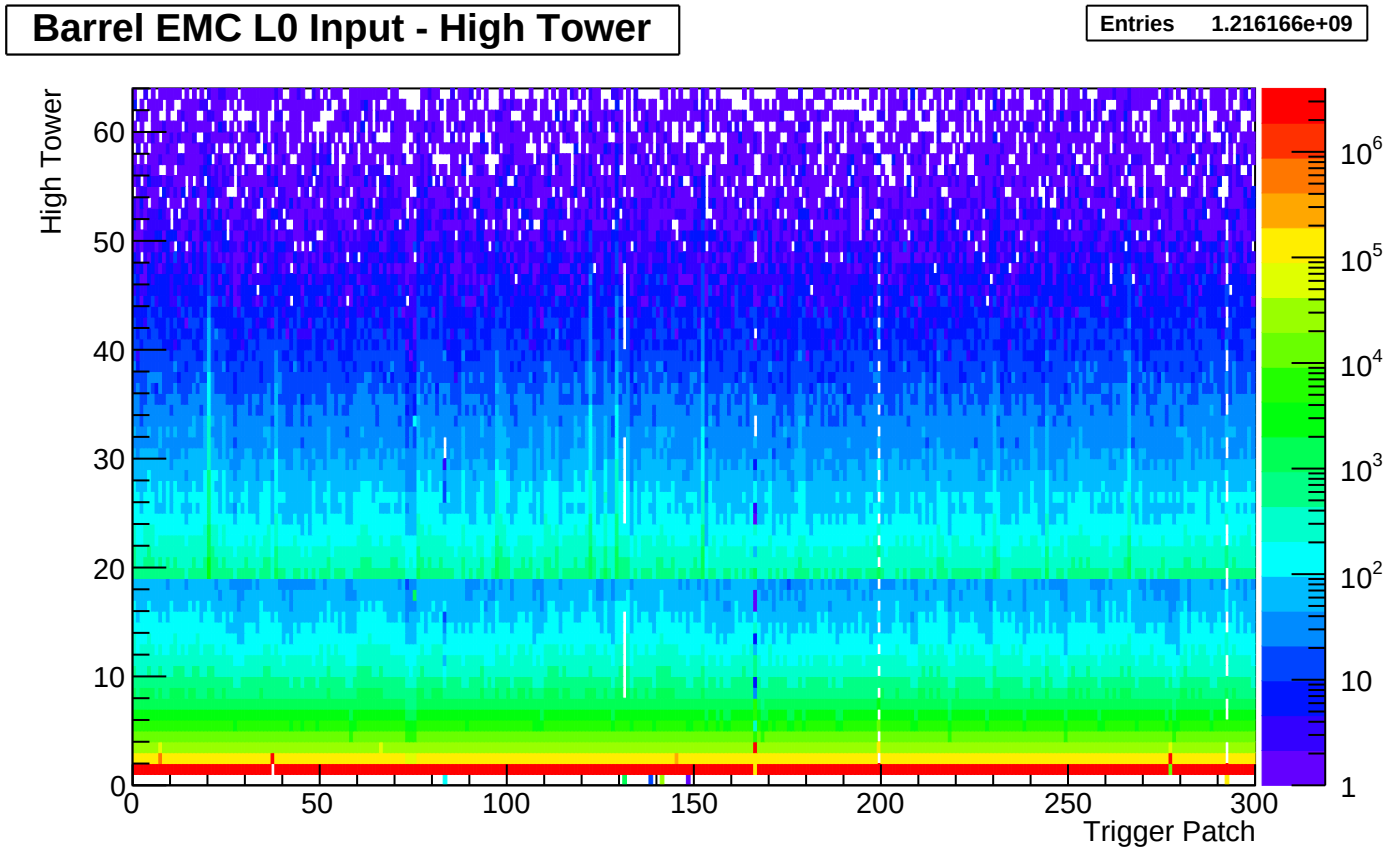
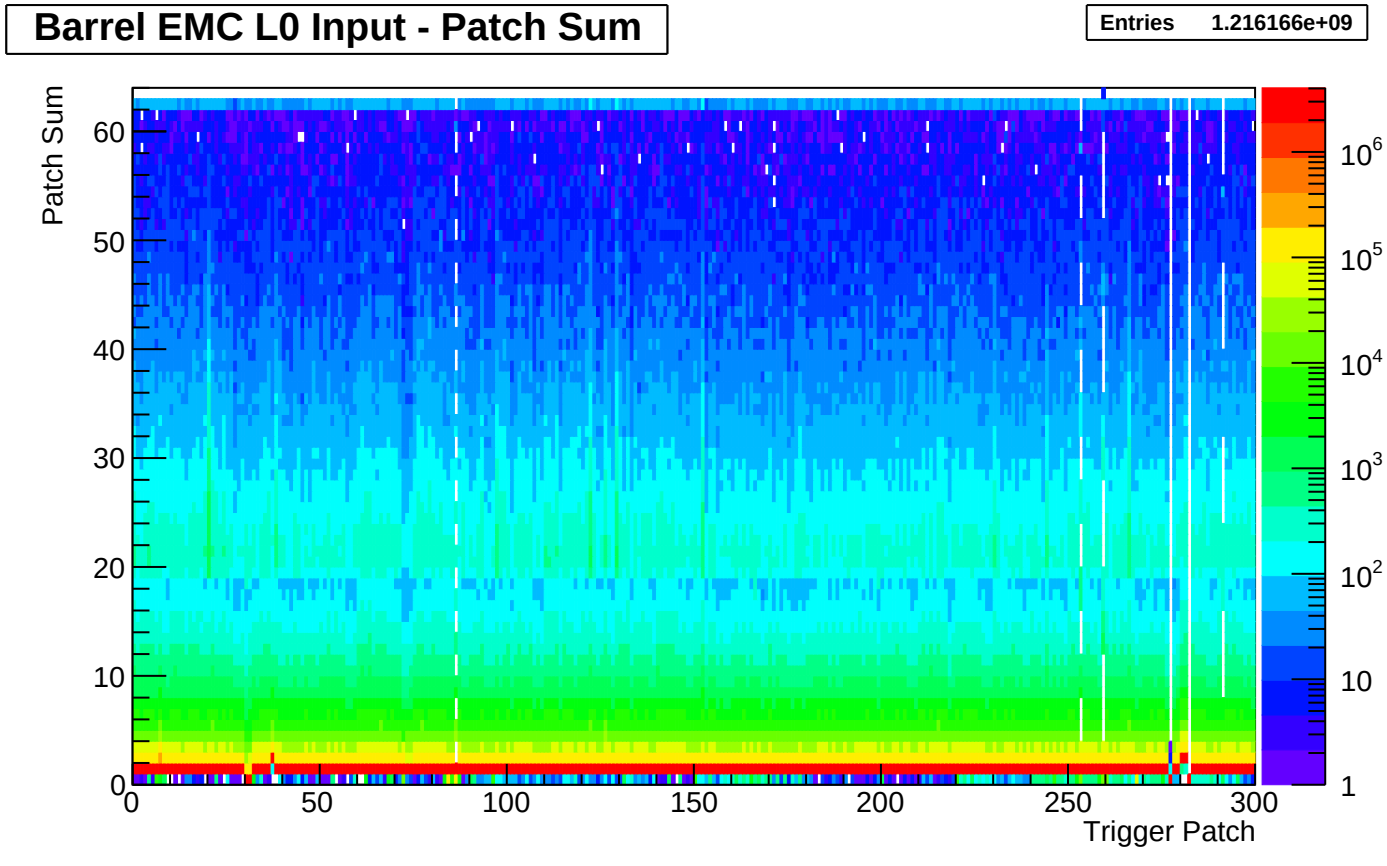
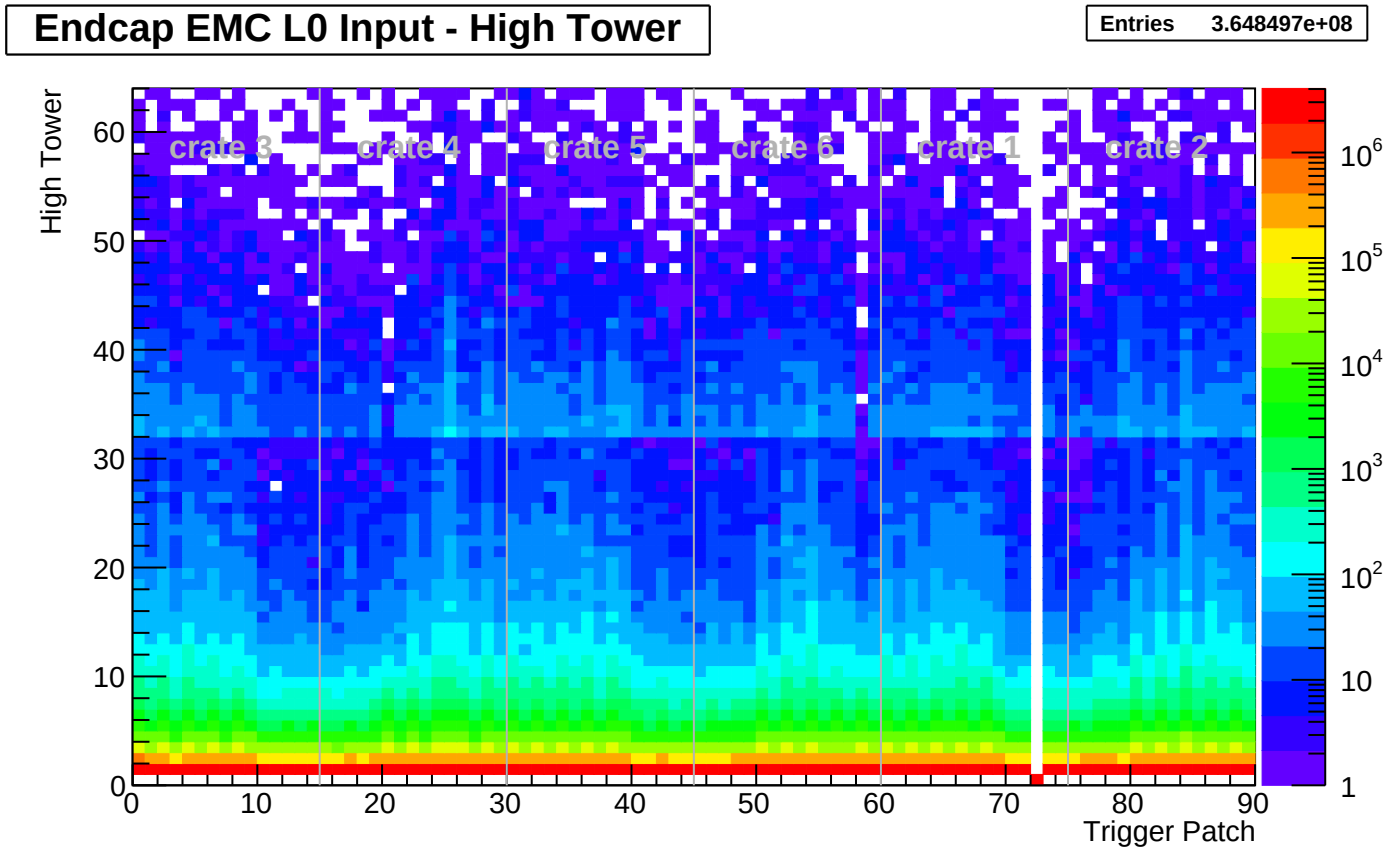
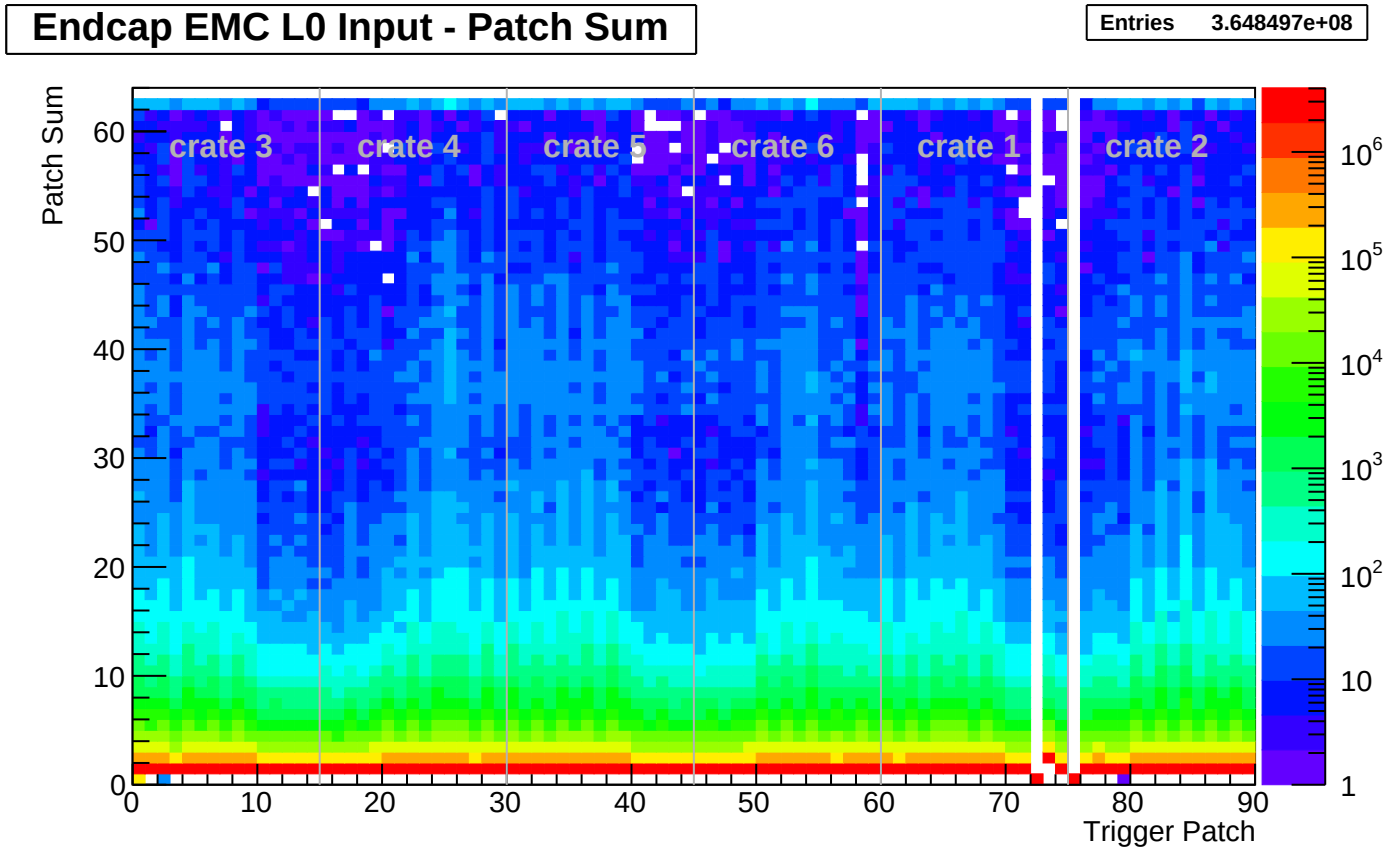
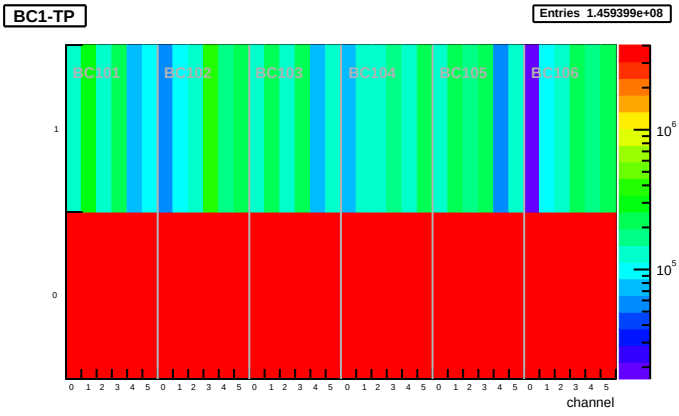
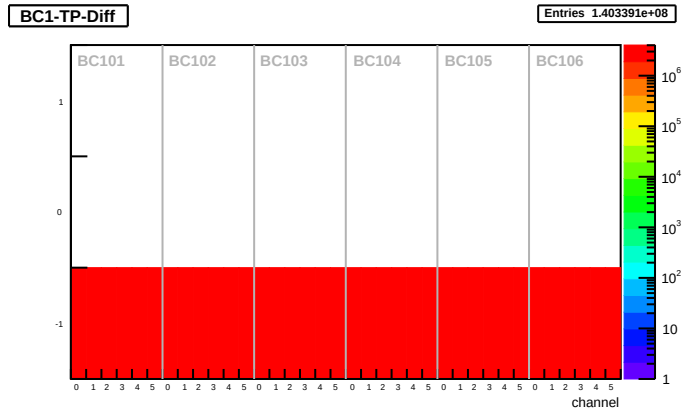

Barrel EMC L0 Input - High Tower
Entries 1.216166e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

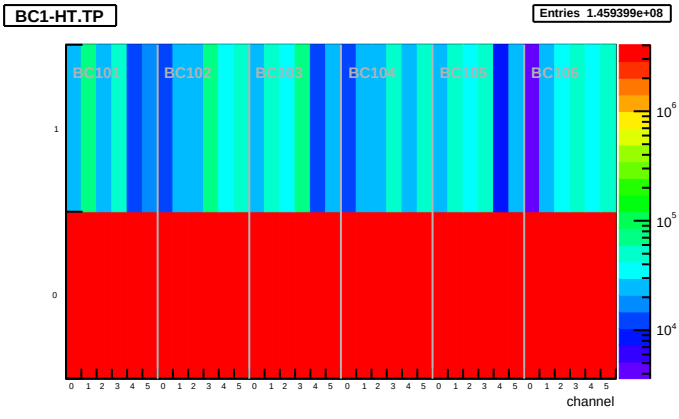

Barrel EMC L0 Input - Patch Sum
Entries 1.216166e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

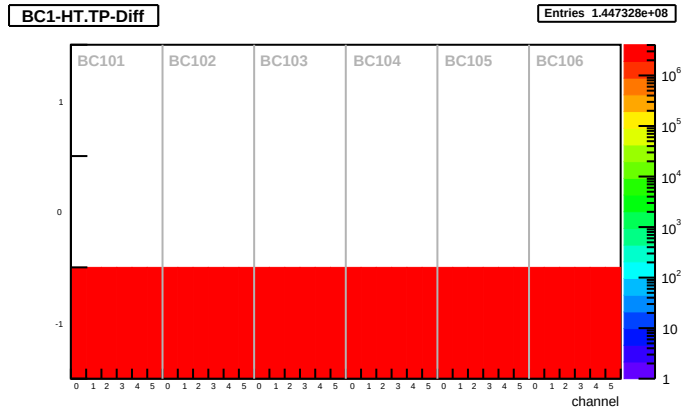

Endcap EMC L0 Input - High Tower
Entries 3.648497e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

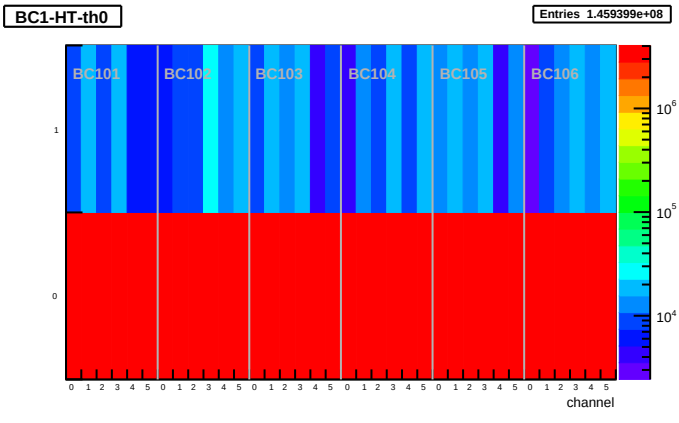

Endcap EMC L0 Input - Patch Sum
Entries 3.648497e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

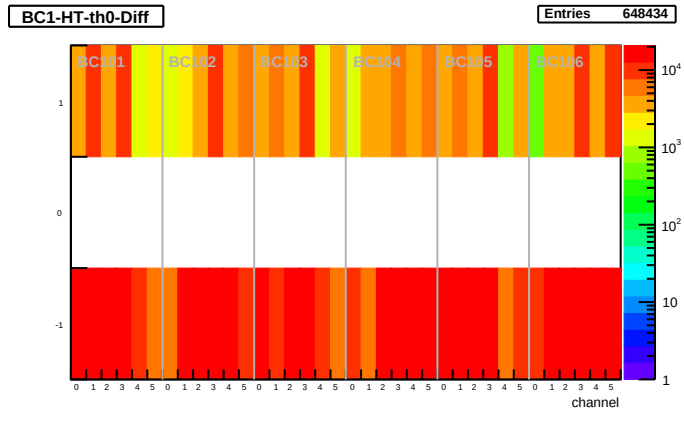

BC1-TP
Entries 1.459399e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

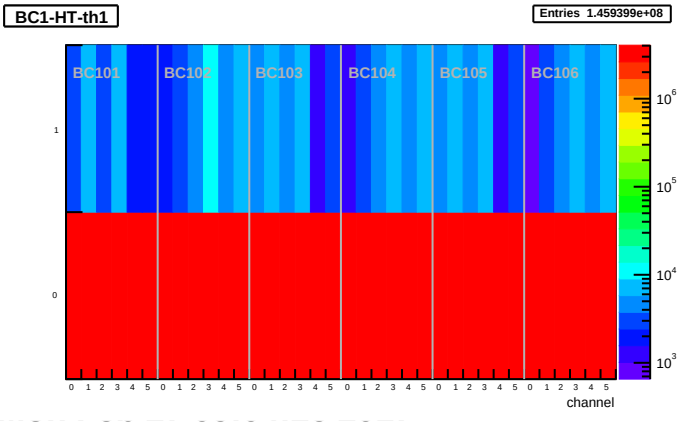

BC1-TP-Diff
Entries 1.403391e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

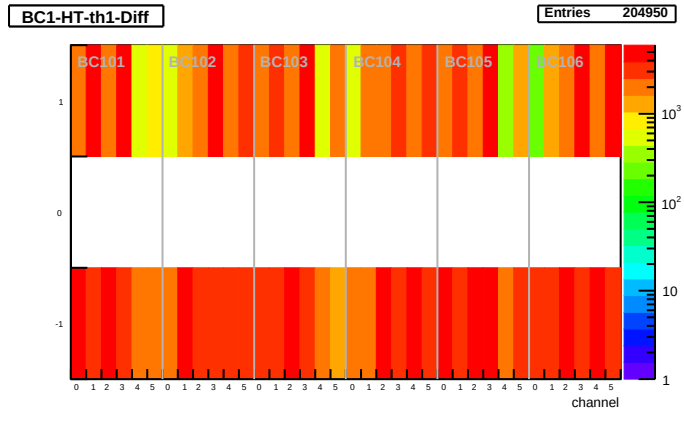

BC1-HT.TP
Entries 1.459399e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

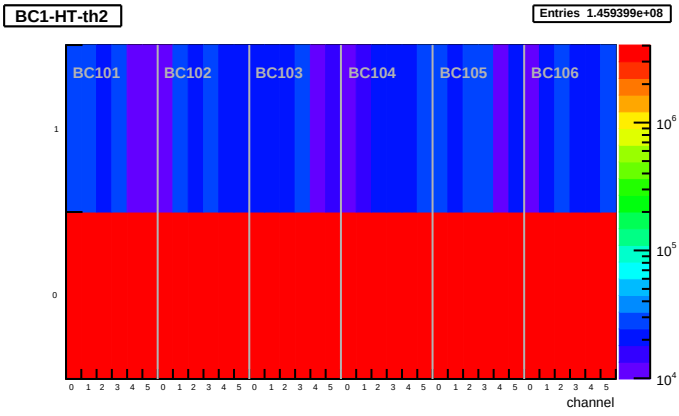

BC1-HT.TP-Diff
Entries 1.447328e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

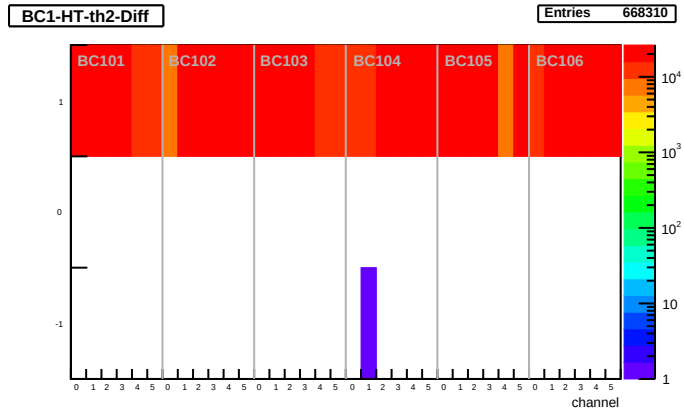

BC1-HT-th0
Entries 1.459399e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

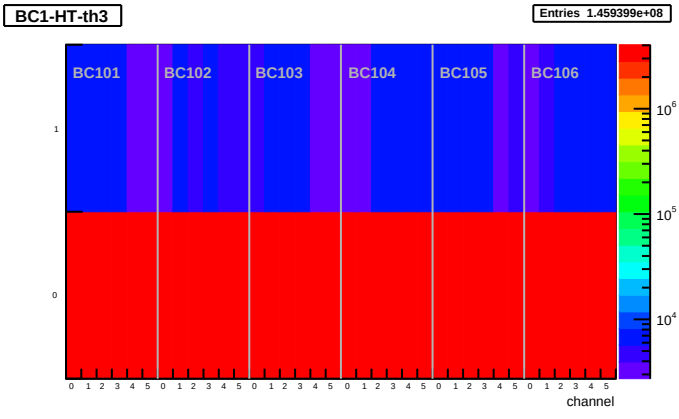

BC1-HT-th0-Diff
Entries 648434
BC101
BC102
BC103
BC104
BC105
BC106
channel

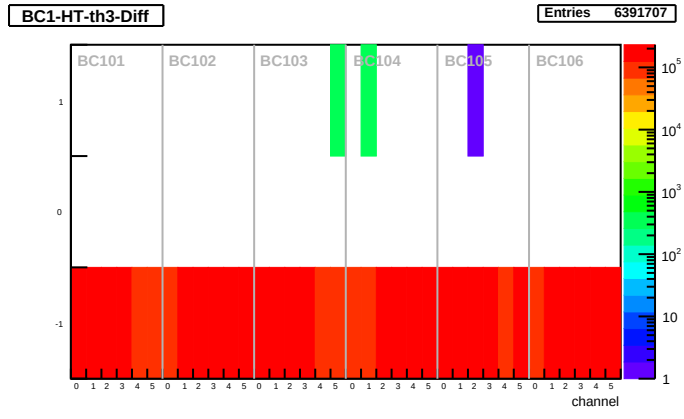

BC1-HT-th1
Entries 1.459399e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

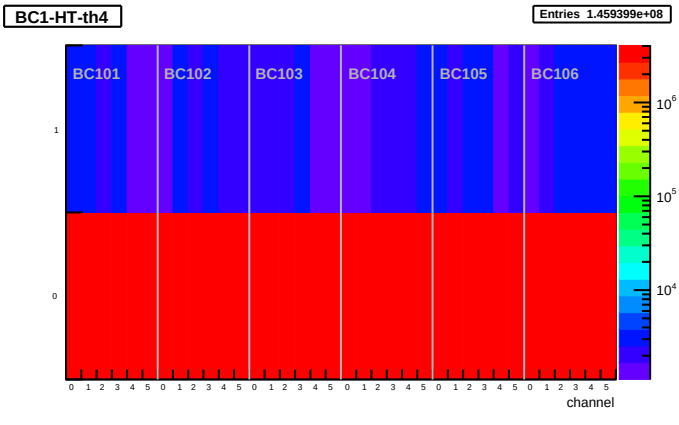

BC1-HT-th1-Diff
Entries 204950
BC101
BC102
BC103
BC104
BC105
BC106
channel

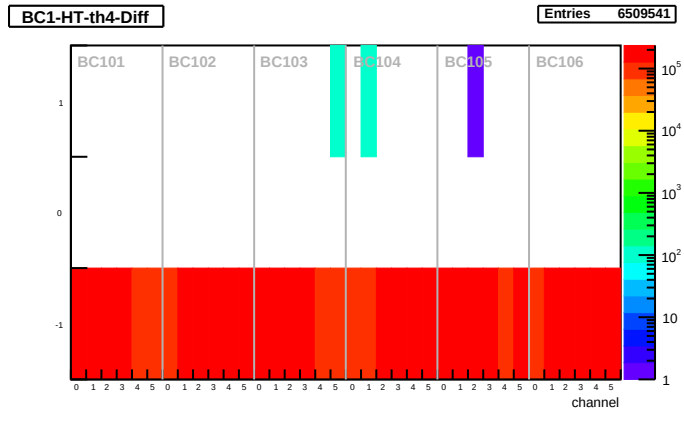

BC1-HT-th2
Entries 1.459399e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

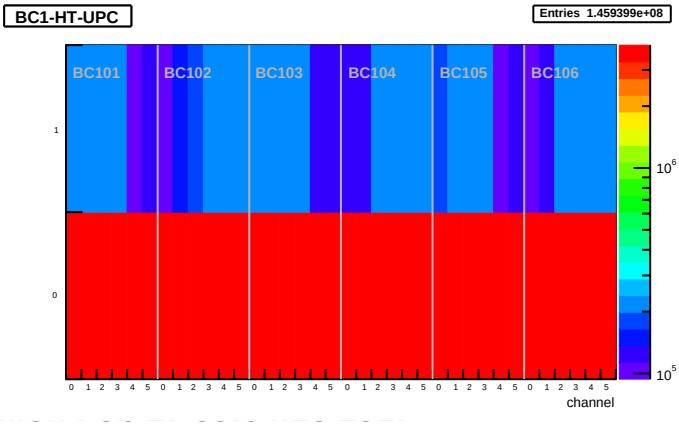

BC1-HT-th2-Diff
Entries 668310
BC101
BC102
BC103
BC104
BC105
BC106
channel

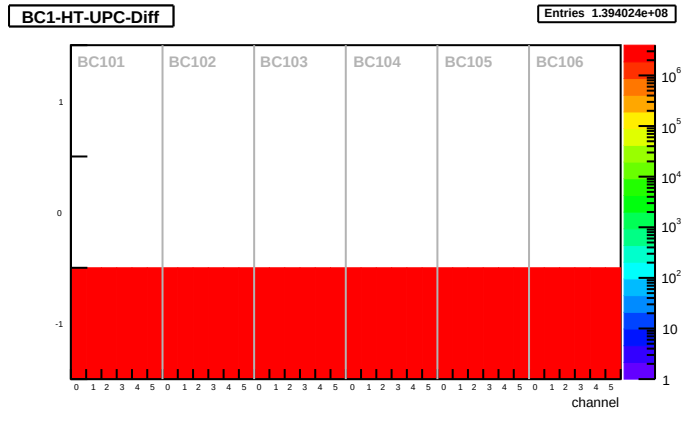

BC1-HT-th3
Entries 1.459399e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

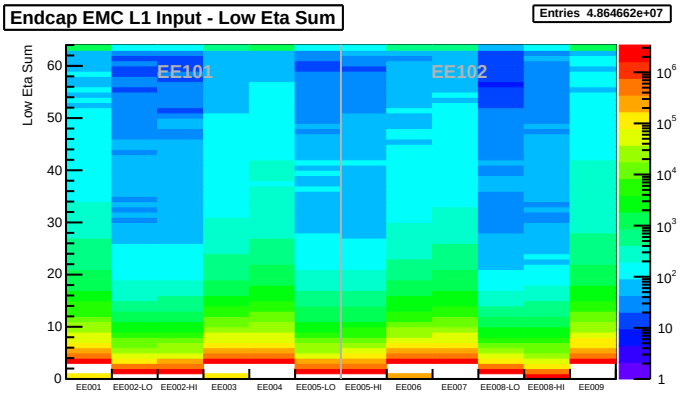

BC1-HT-th3-Diff
Entries 6391707
BC101
BC102
BC103
BC104
BC105
BC106
channel

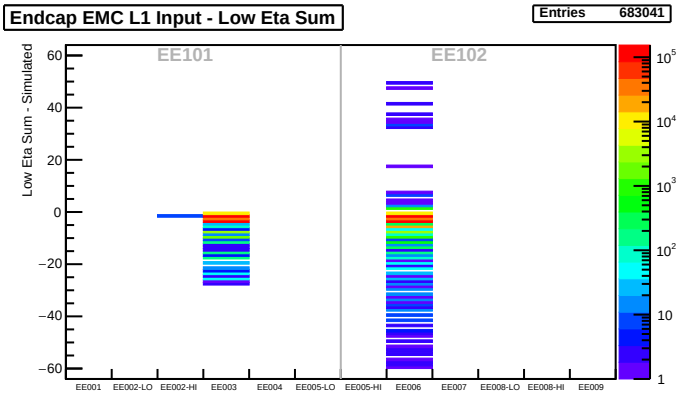

BC1-HT-th4
Entries 1.459399e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

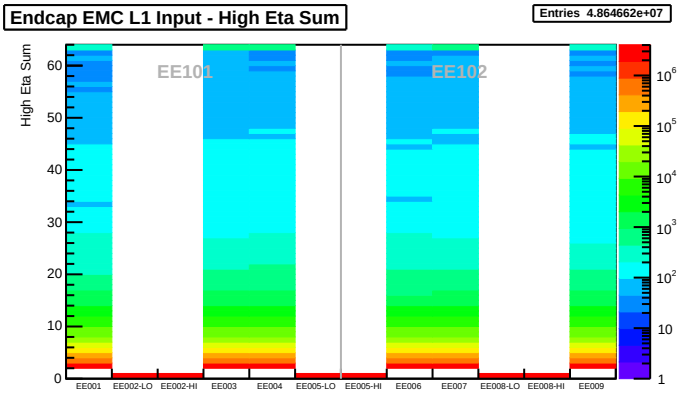

BC1-HT-th4-Diff
Entries 6509541
BC101
BC102
BC103
BC104
BC105
BC106
channel

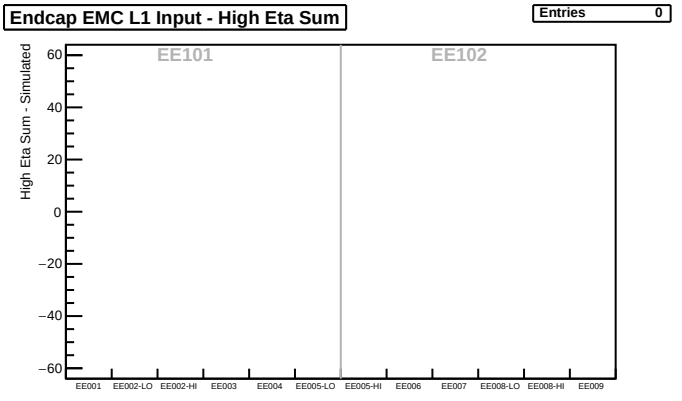

BC1-HT-UPC
Entries 1.459399e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

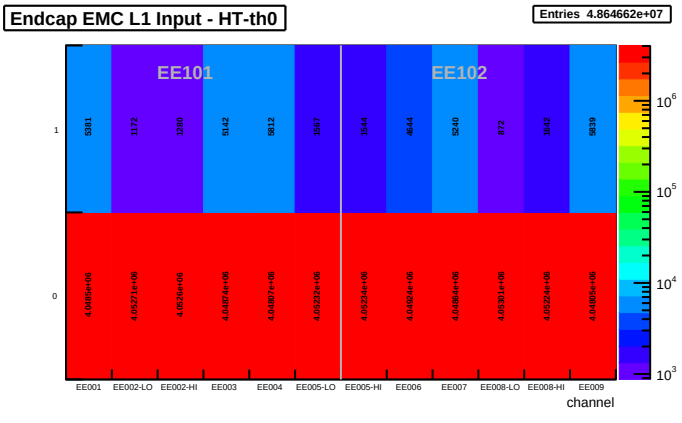

BC1-HT-UPC-Diff
Entries 1.394024e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

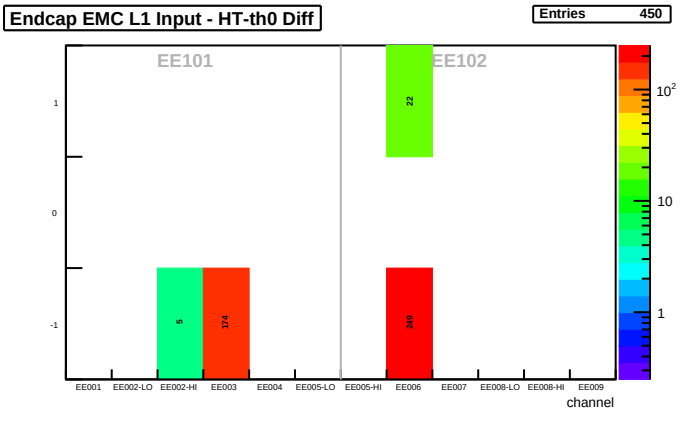

Endcap EMC L1 Input - Low Eta Sum
Entries 4.864662e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

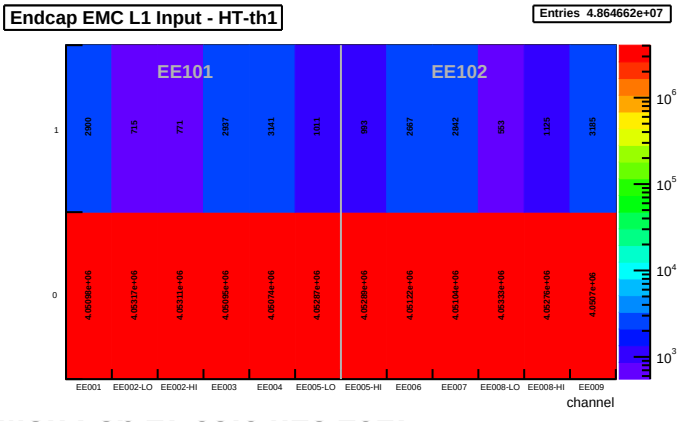

Endcap EMC L1 Input - Low Eta Sum
Entries 683041
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

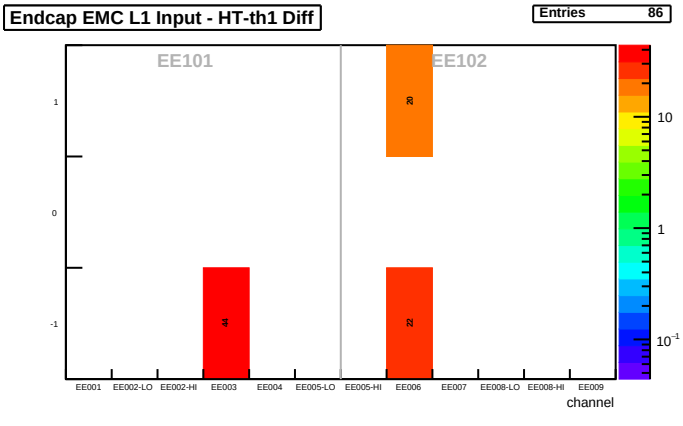

Endcap EMC L1 Input - High Eta Sum
Entries 4.864662e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

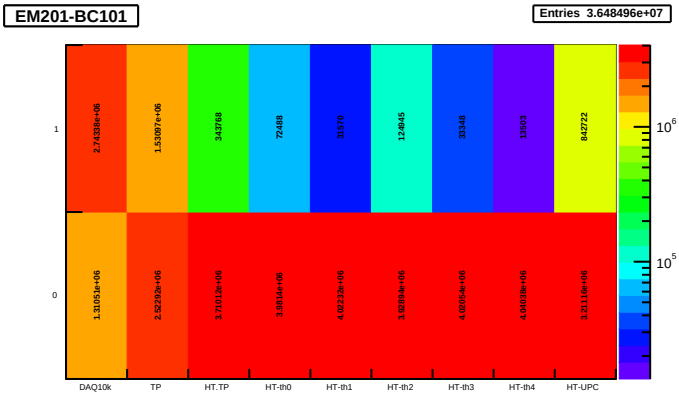

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

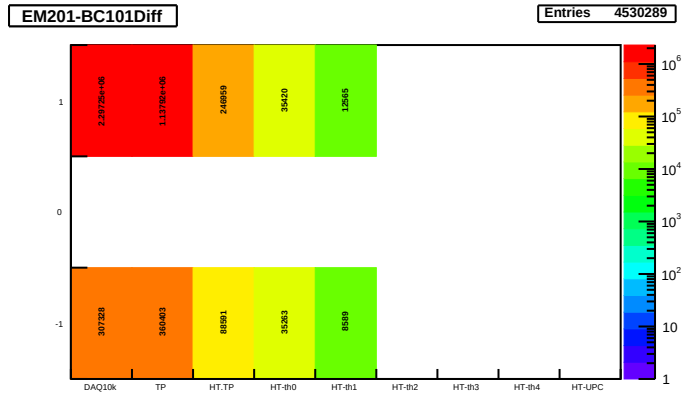

Endcap EMC L1 Input - HT-th0
Entries 4.864662e+07
EE101
EE102
5381 1172 1230 5142 5612 1567 1544 4644 5240 872 1642 5639
4.0485e+06 4.05271e+06 4.0535e+06 4.04974e+06 4.04887e+06 4.05232e+06 4.05224e+06 4.04924e+06 4.04854e+06 4.05301e+06 4.05224e+06 4.04865e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

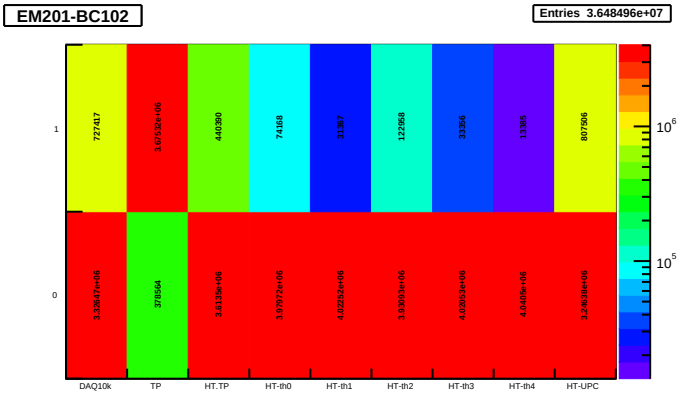

Endcap EMC L1 Input - HT-th0 Diff
Entries 450
EE101
EE102
22
5 174 249
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

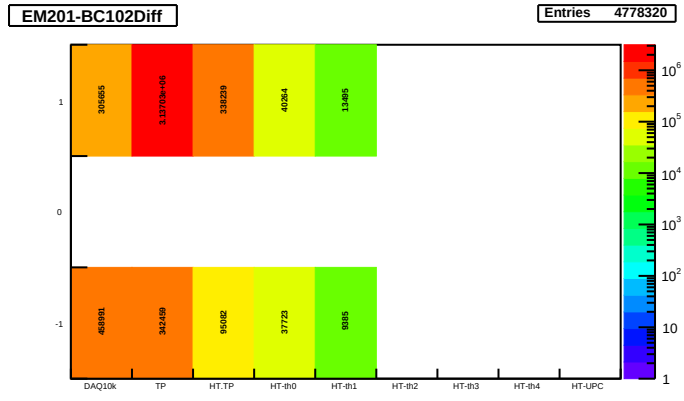

Endcap EMC L1 Input - HT-th1
Entries 4.864662e+07
EE101
EE102
2890 715 771 2837 3141 1011 993 2867 2842 553 1125 3185
4.05088e+06 4.05317e+06 4.05311e+06 4.05099e+06 4.05074e+06 4.05287e+06 4.05289e+06 4.05122e+06 4.05104e+06 4.05333e+06 4.05276e+06 4.0507e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

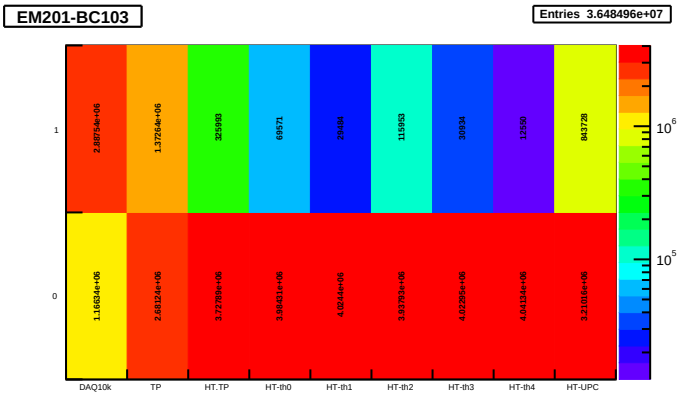

Endcap EMC L1 Input - HT-th1 Diff
Entries 86
EE101
EE102
20
44 22
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

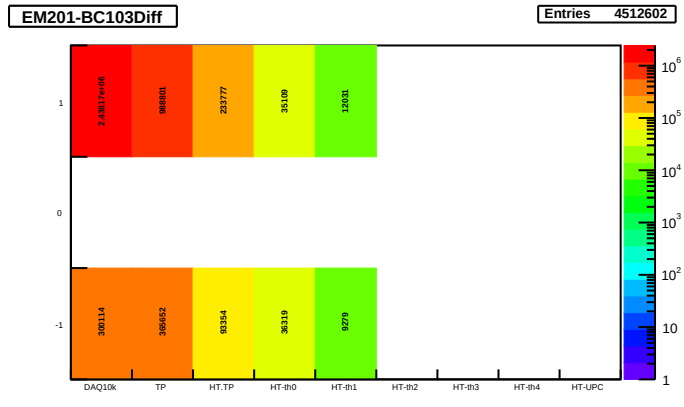

EM201-BC101
Entries 3.648496e+07
2.74338e+06
1.53097e+06
343768
72488
31570
124645
33348
15503
842722
1.31051e+06
2.52292e+06
3.71012e+06
3.98134e+06
4.02232e+06
3.92094e+06
4.02054e+06
4.04038e+06
3.21116e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

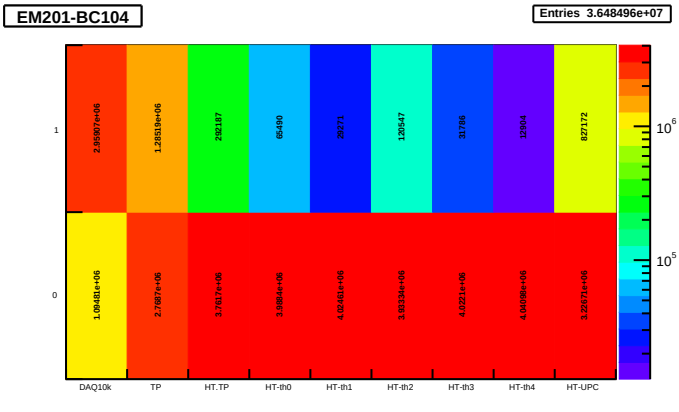

EM201-BC101Diff
Entries 4530289
2.29725e+06
1.13782e+06
246869
39420
12565
307328
360403
88891
35283
8589
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

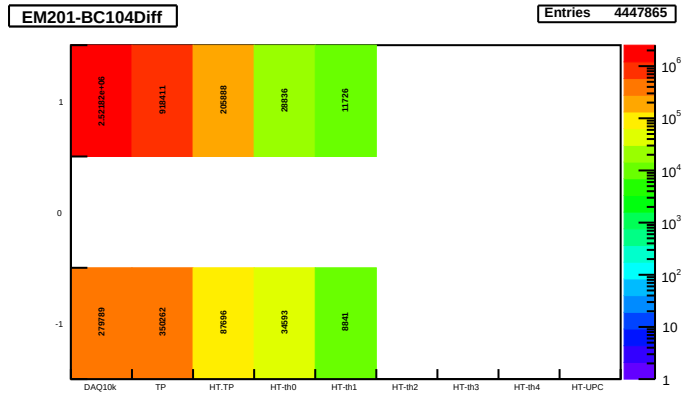

EM201-BC102
Entries 3.648496e+07
727417
3.67532e+06
440390
74168
31387
122968
33856
13385
807596
3.32547e+06
378564
3.61135e+06
3.97972e+06
4.02252e+06
3.93903e+06
4.02553e+06
4.0406e+06
3.24038e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4778320
305665
3.13703e+06
338239
40264
13495
458991
342459
95082
37723
9385
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

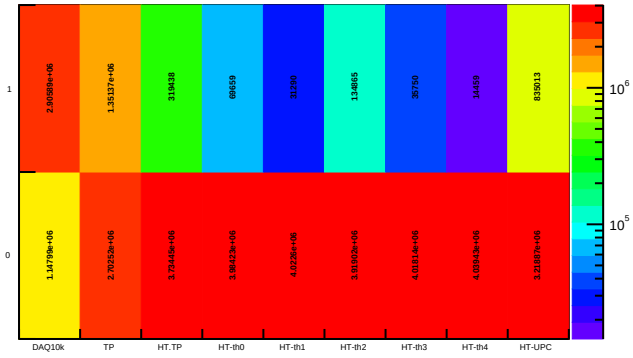

EM201-BC103
Entries 3.648496e+07
2.68754e+06
1.37264e+06
325993
69571
29484
119593
30934
12550
843728
1.16634e+06
2.63124e+06
3.72789e+06
3.98431e+06
4.0244e+06
3.93793e+06
4.02295e+06
4.04134e+06
3.21016e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 4512602
2.43817e+06
988801
233777
35109
12931
300114
365652
93354
36319
9279
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

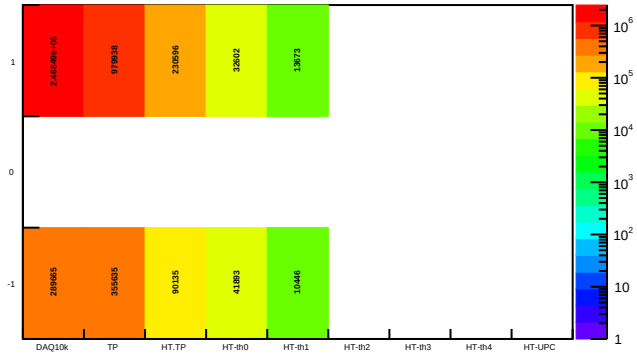

EM201-BC104
Entries 3.648496e+07
2.95807e+06
1.28519e+06
292187
65490
29271
120547
31766
12554
827172
1.09481e+06
2.77687e+06
3.7617e+06
3.9884e+06
4.02481e+06
3.93334e+06
4.0221e+06
4.04088e+06
3.22671e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 4447865
2.52182e+06
918411
205688
28836
11726
279789
350262
87636
34593
8841
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

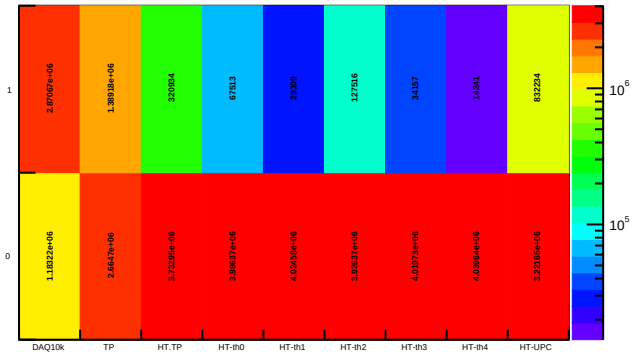
EM201-BC105 Entries 3.648496e+07



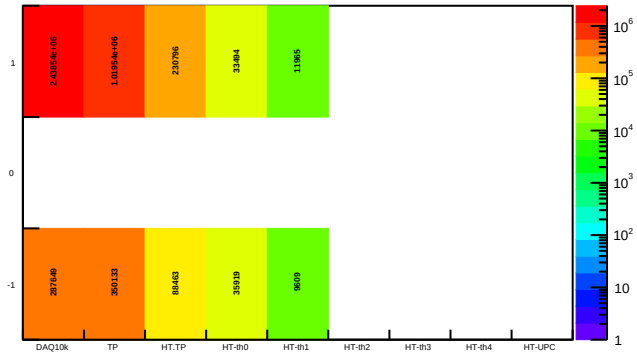
EM201-BC105Diff Entries 4513074



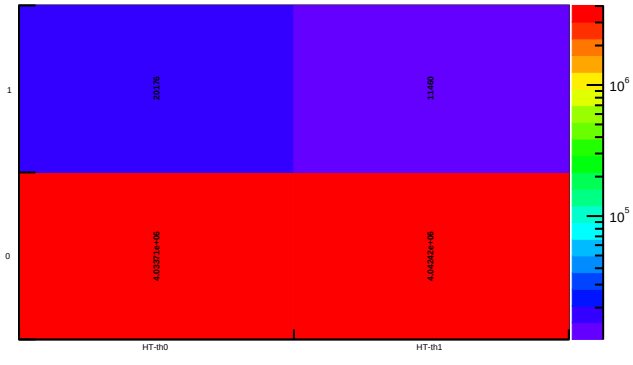
EM201-BC106 Entries 3.648496e+07



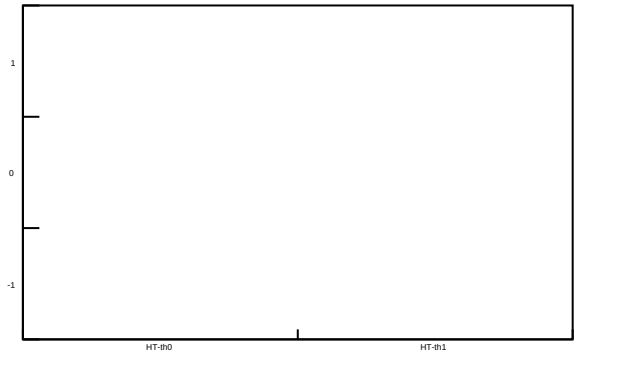
EM201-BC106Diff Entries 4506106



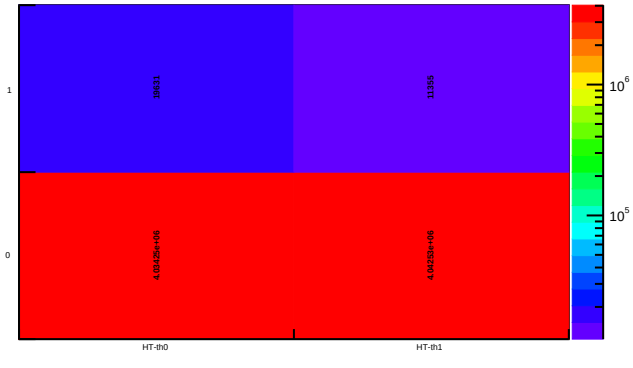
EM201-EE101 Entries 8107770



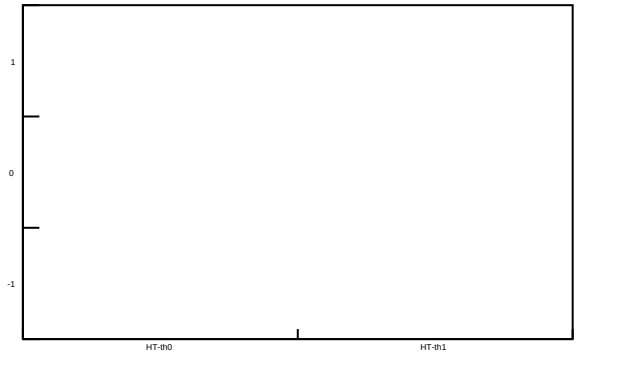
EM201-EE101Diff Entries 0

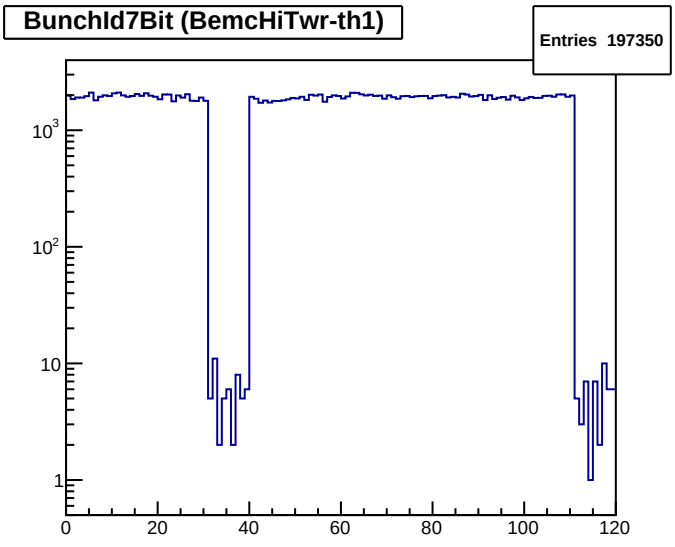


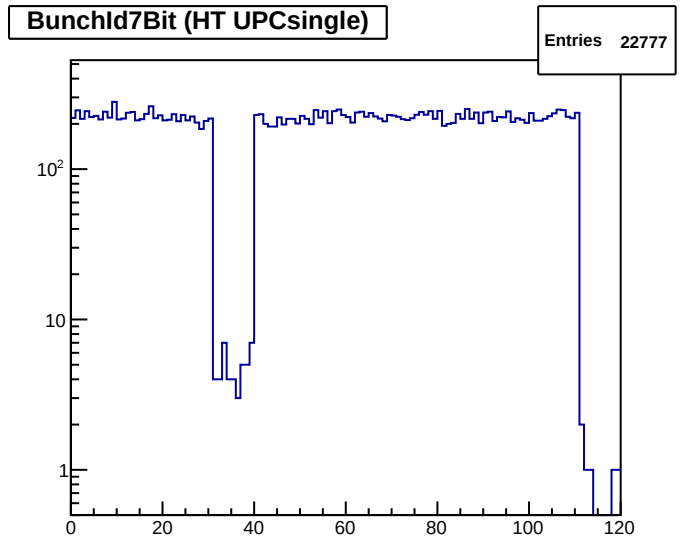
EM201-EE102 Entries 8107770

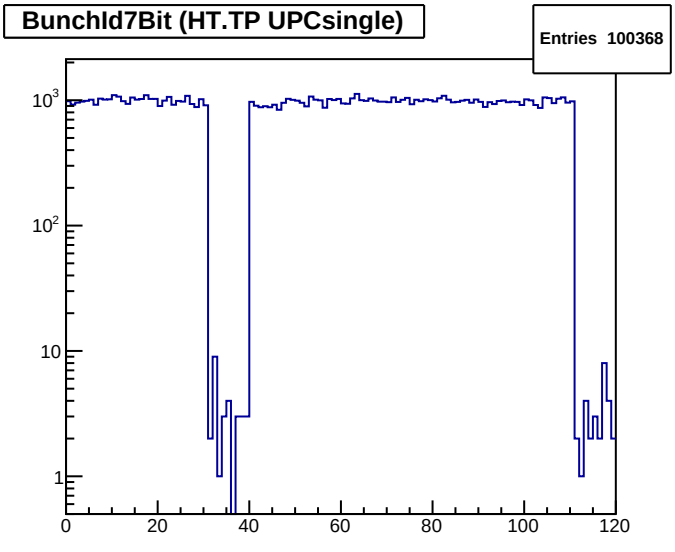


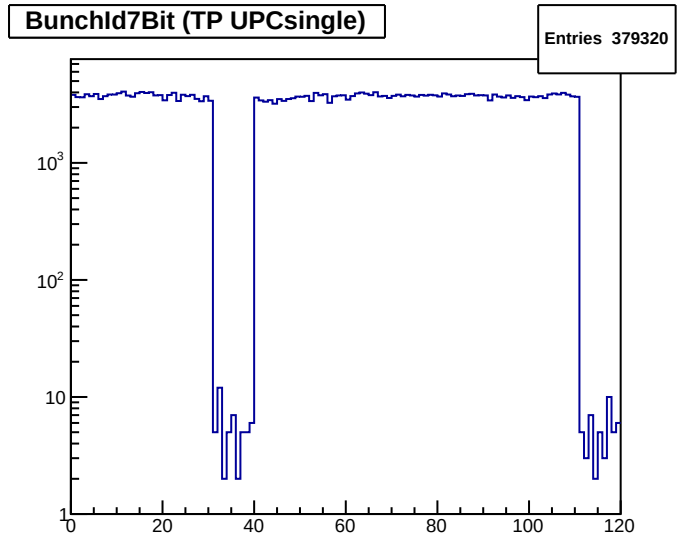
EM201-EE102Diff Entries 0

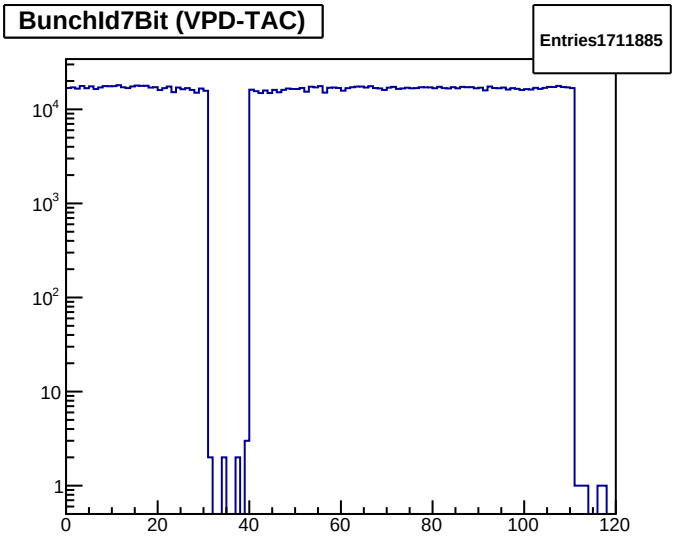


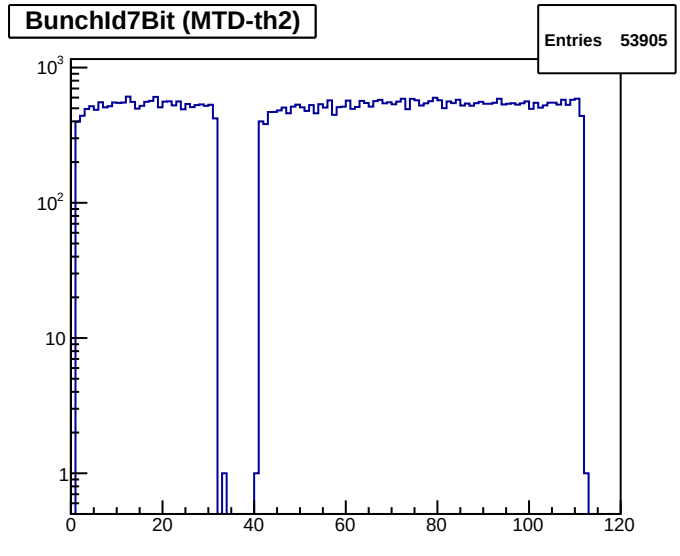

BunchId7Bit (BemcHiTwr-th1)
Entries 197350

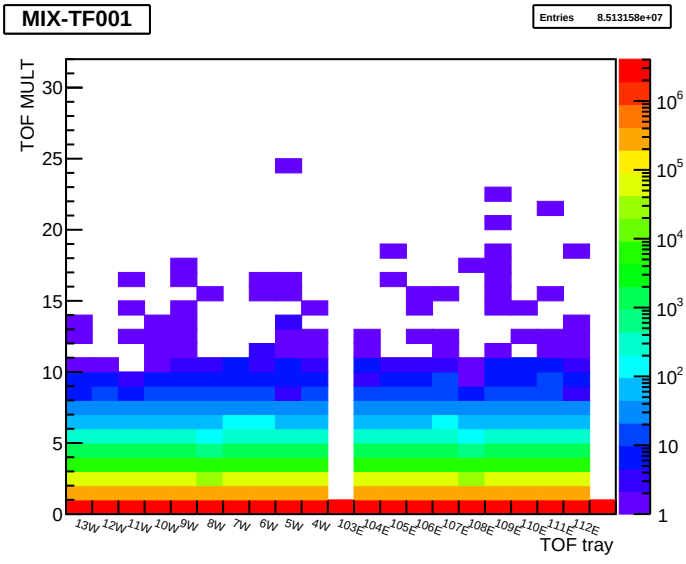

BunchId7Bit (HT UPCsingle)
Entries 22777

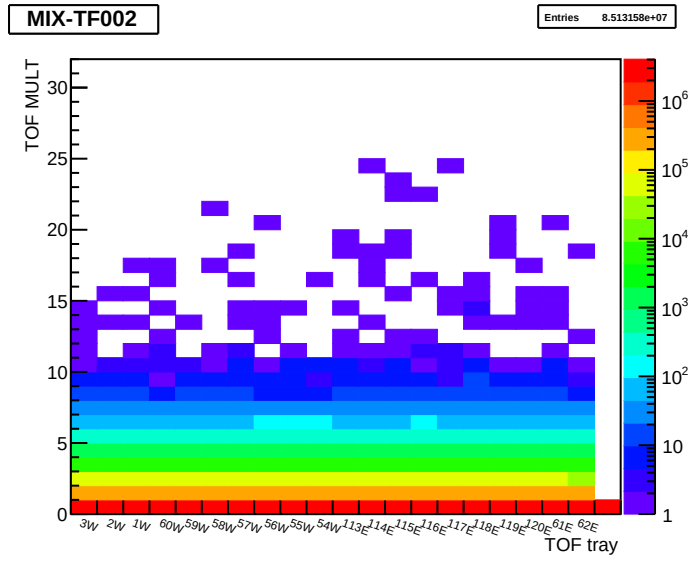

BunchId7Bit (HT.TP UPCsingle)
Entries 100368

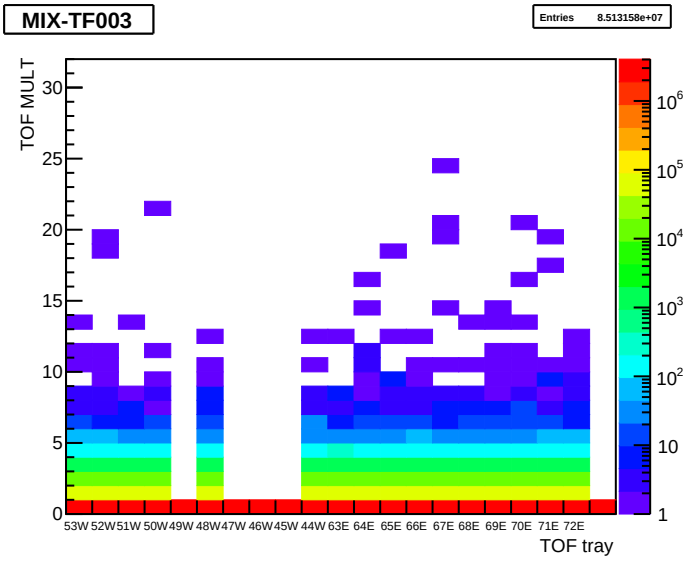

BunchId7Bit (TP UPCsingle)
Entries 379320

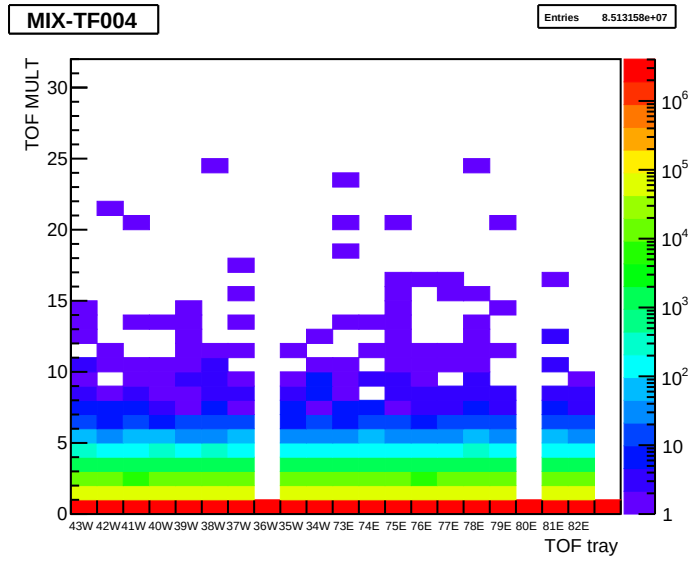

BunchId7Bit (VPD-TAC)
Entries1711885

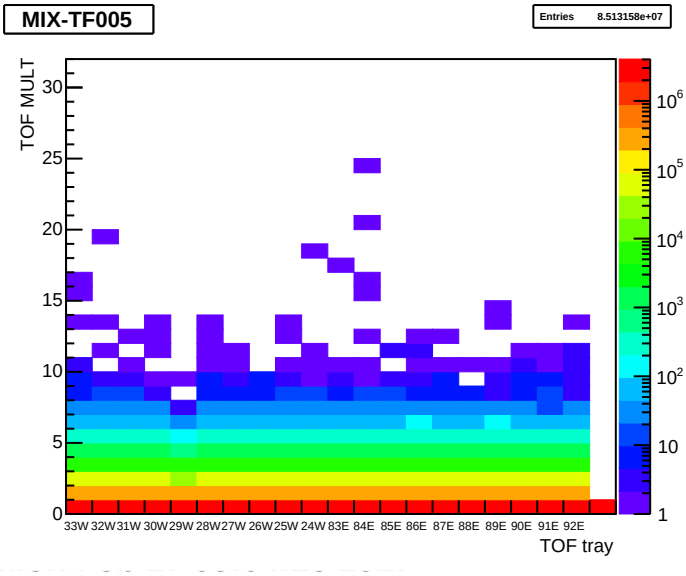

BunchId7Bit (MTD-th2)
Entries 53905

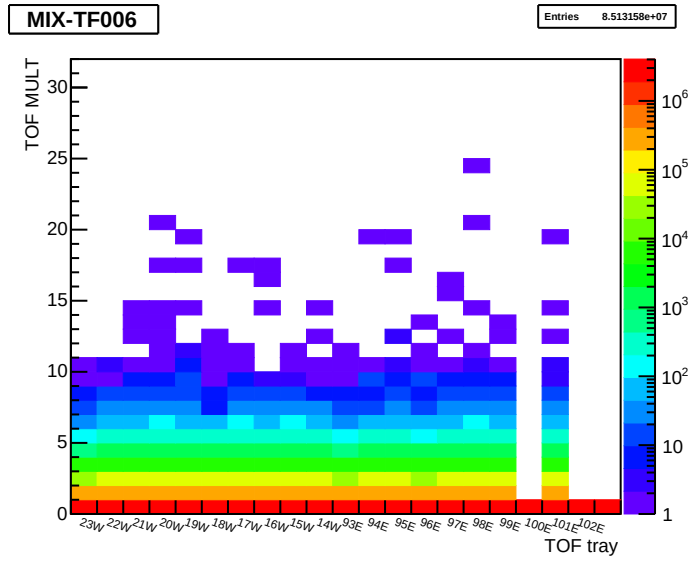

MIX-TF001
Entries 8.513158e+07
TOF MULT
TOF tray

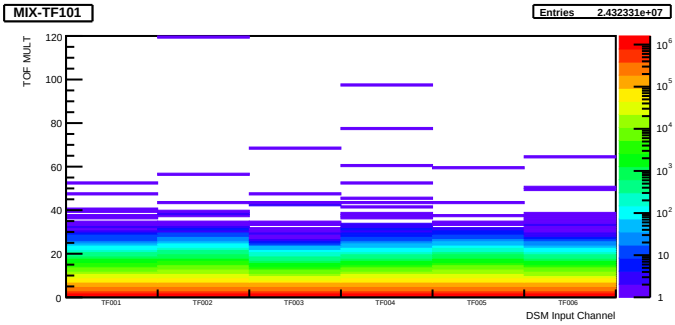

MIX-TF002
Entries 8.513158e+07
TOF MULT
TOF tray

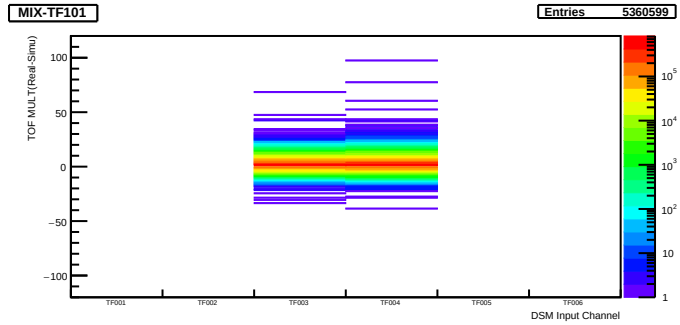

MIX-TF003
Entries 8.513158e+07
TOF MULT
TOF tray

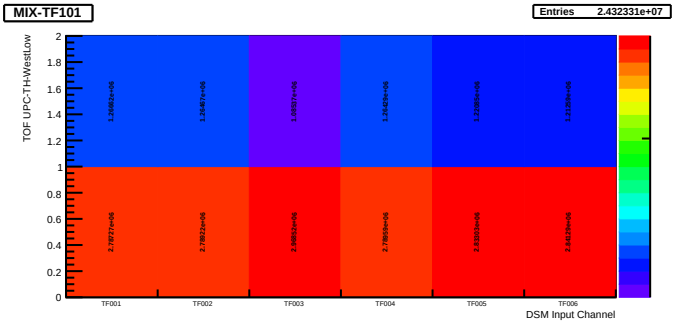

MIX-TF004
Entries 8.513158e+07
TOF MULT
TOF tray

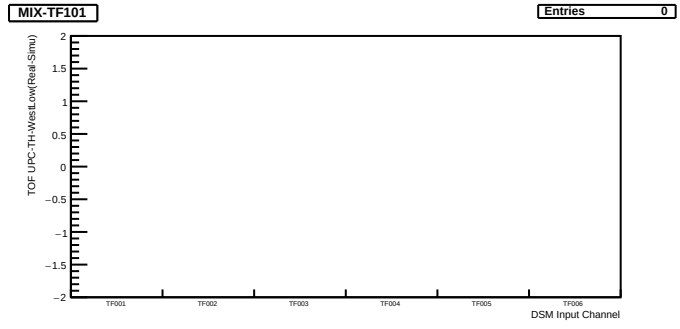

MIX-TF005
Entries 8.513158e+07
TOF MULT
TOF tray

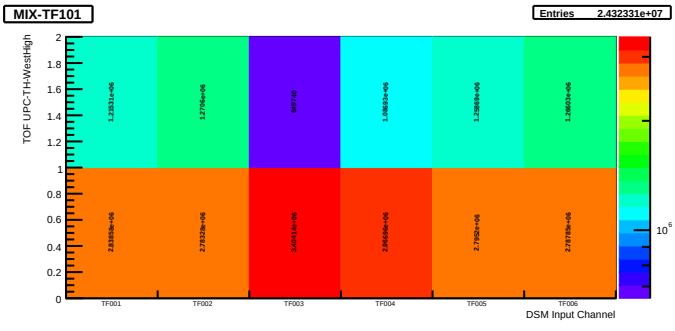

MIX-TF006
Entries 8.513158e+07
TOF MULT
TOF tray

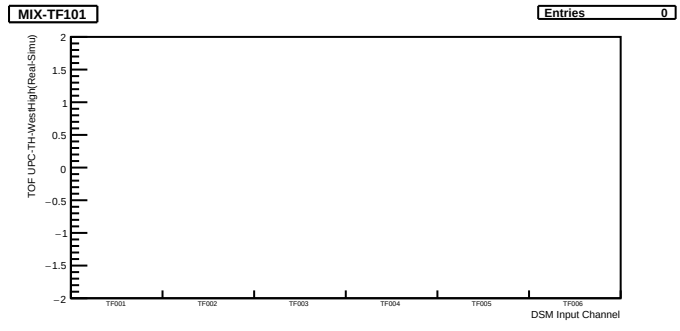

MIX-TF101
Entries 2.432331e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

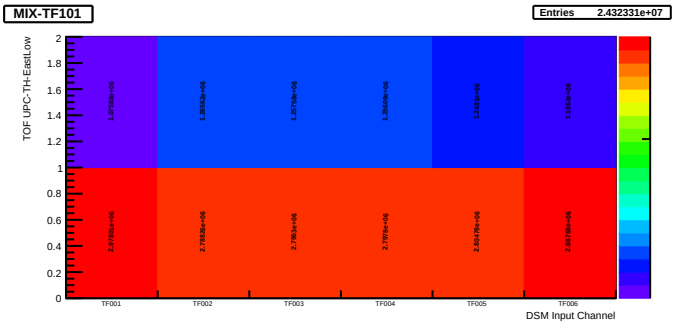

MIX-TF101
Entries 5360599
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

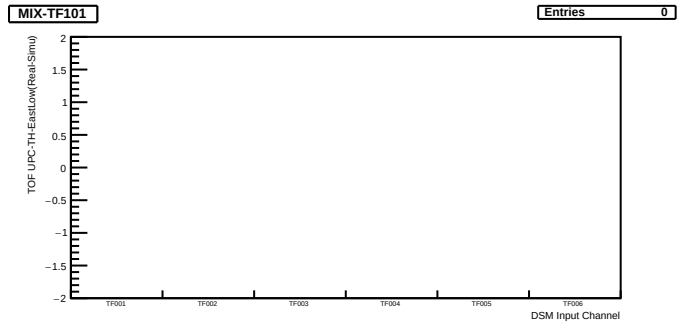

MIX-TF101
Entries 2.432331e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

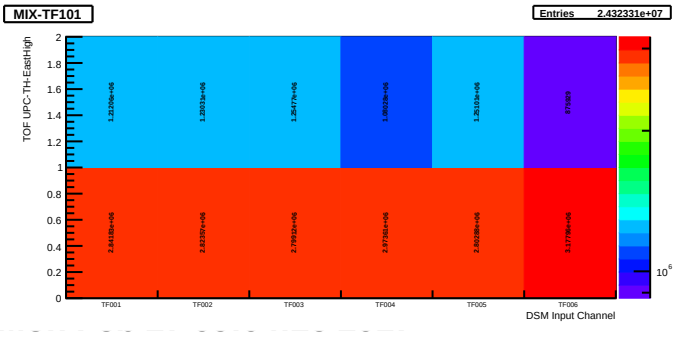

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

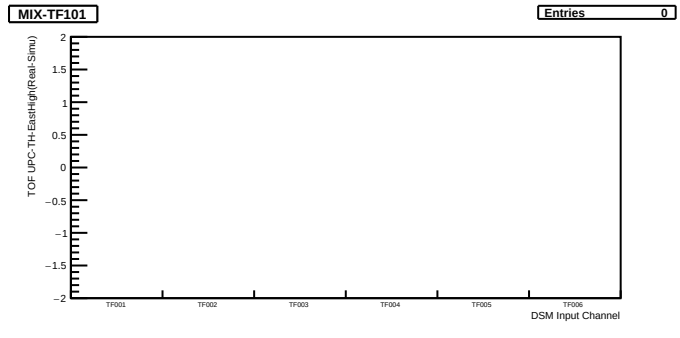

MIX-TF101
Entries 2.432331e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

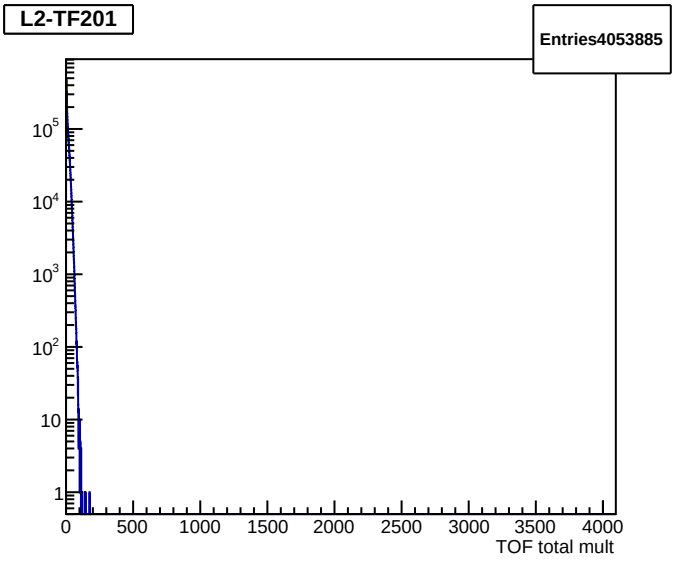

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

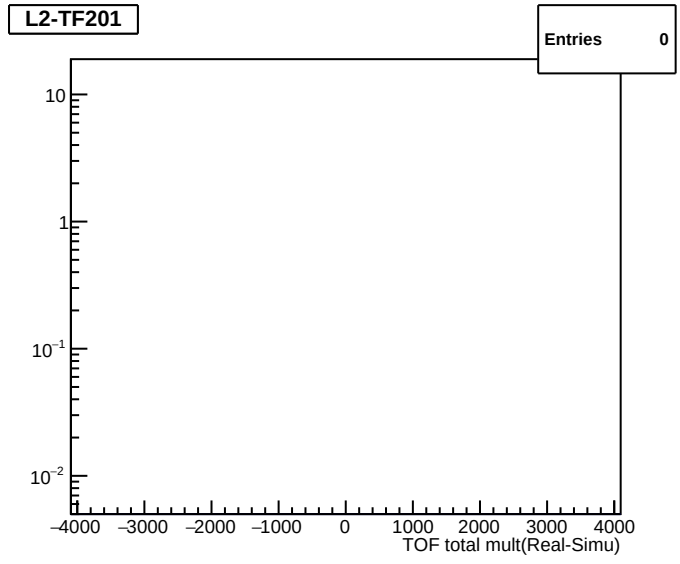

MIX-TF101
Entries 2.432331e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

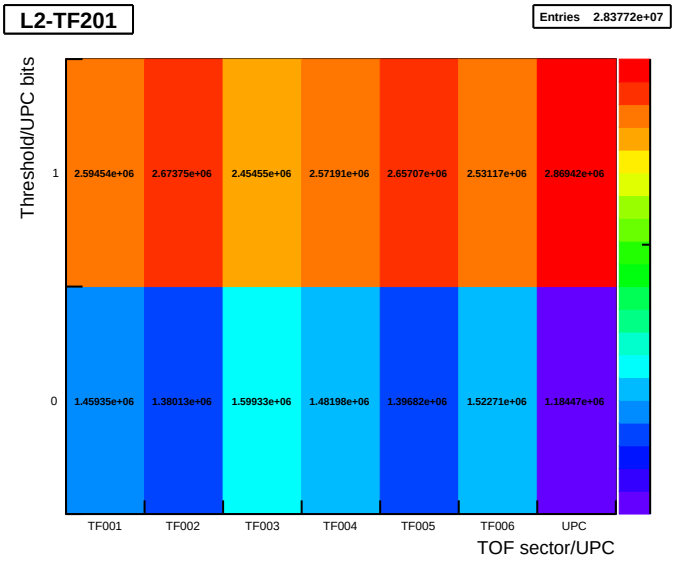

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

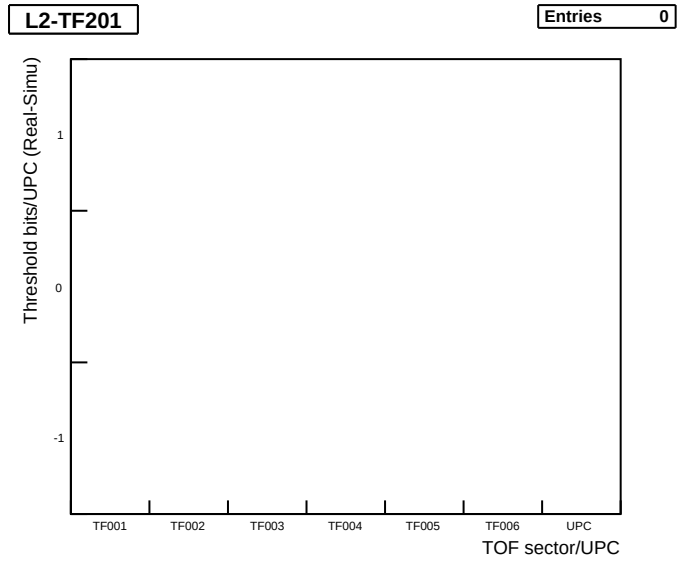

MIX-TF101
Entries 2.432331e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

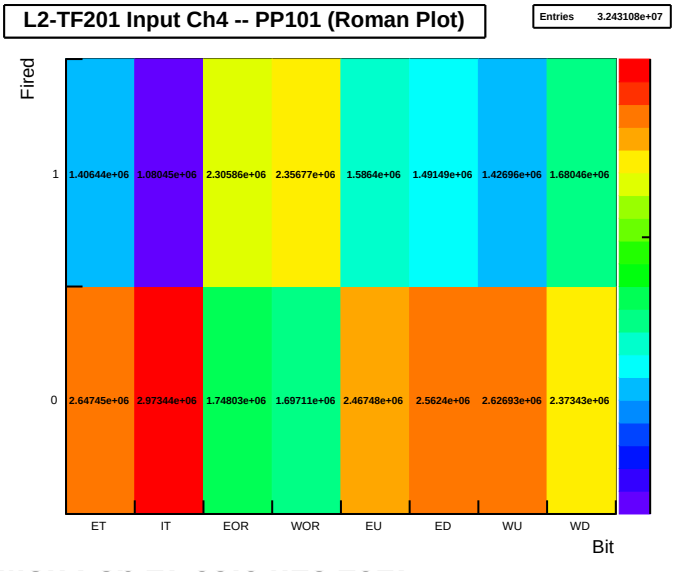

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

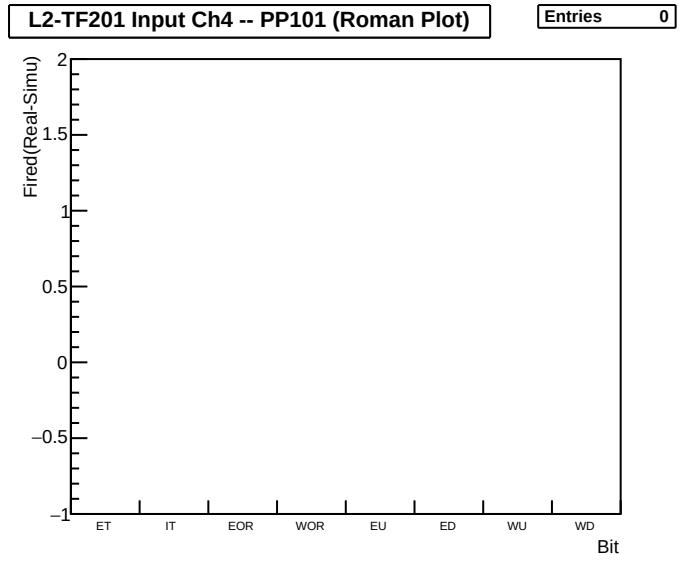

L2-TF201
Entries4053885
TOF total mult

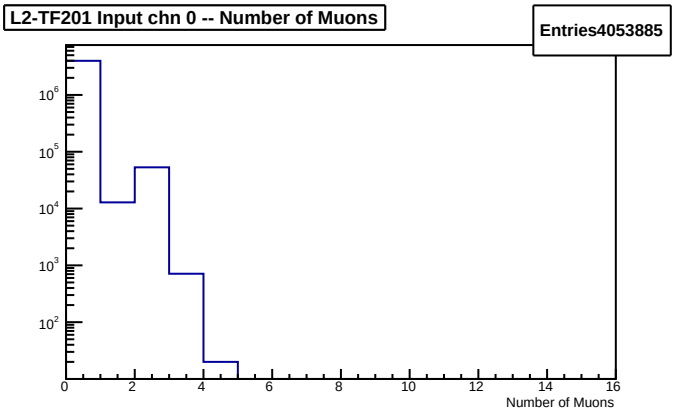

L2-TF201
Entries 0
TOF total mult(Real-Simu)

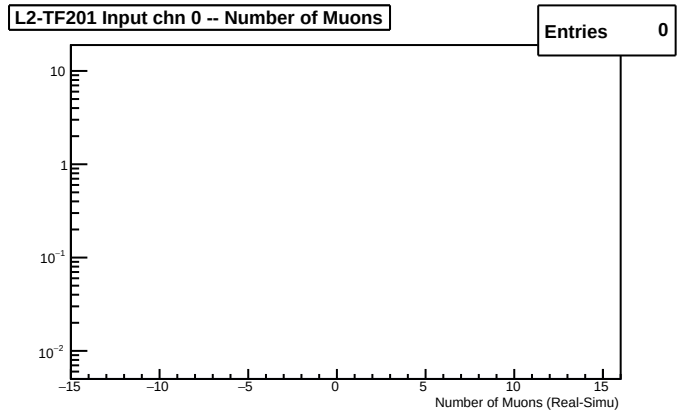

L2-TF201
Entries 2.83772e+07
Threshold/UPC bits
2.59454e+06
2.67375e+06
2.45455e+06
2.57191e+06
2.65707e+06
2.53117e+06
2.86942e+06
1.45935e+06
1.38013e+06
1.59933e+06
1.48198e+06
1.39682e+06
1.52271e+06
1.18447e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

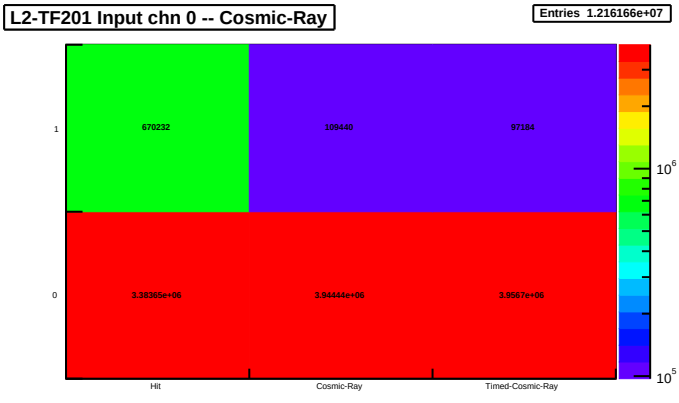

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

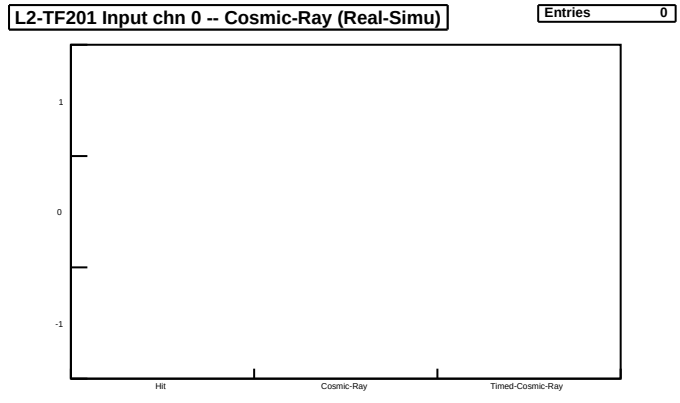

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.243108e+07
Fired
1.40644e+06
1.08045e+06
2.30586e+06
2.35677e+06
1.5864e+06
1.49149e+06
1.42696e+06
1.68046e+06
2.64745e+06
2.97344e+06
1.74803e+06
1.69711e+06
2.46748e+06
2.5624e+06
2.62693e+06
2.37343e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

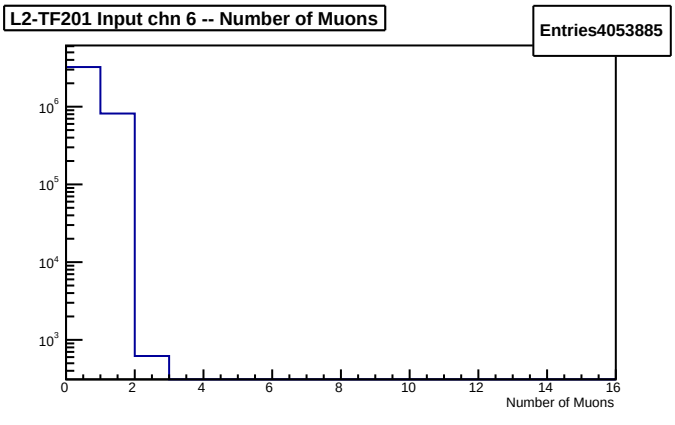

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

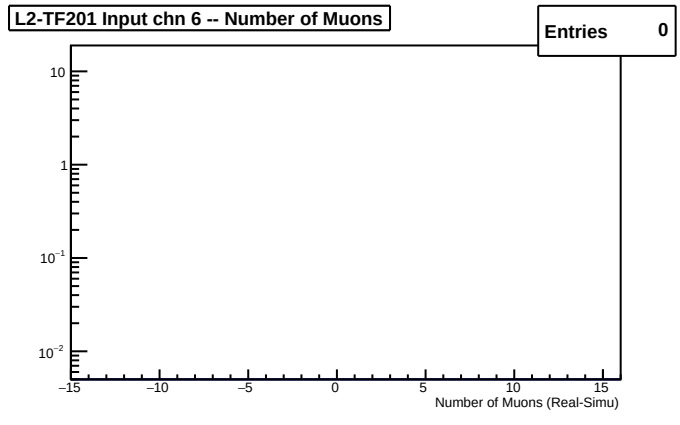

L2-TF201 Input chn 0 -- Number of Muons
Entries4053885
Number of Muons

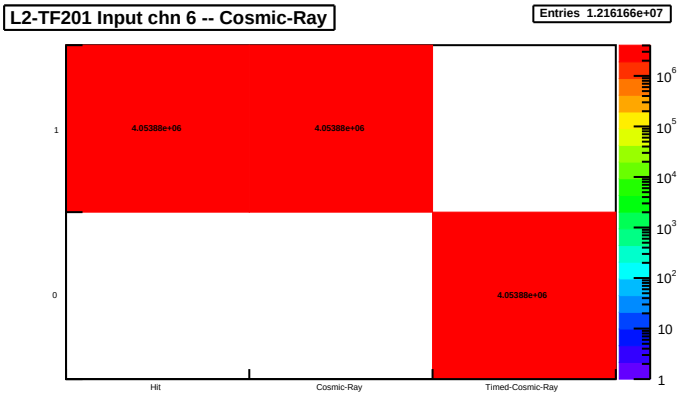

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

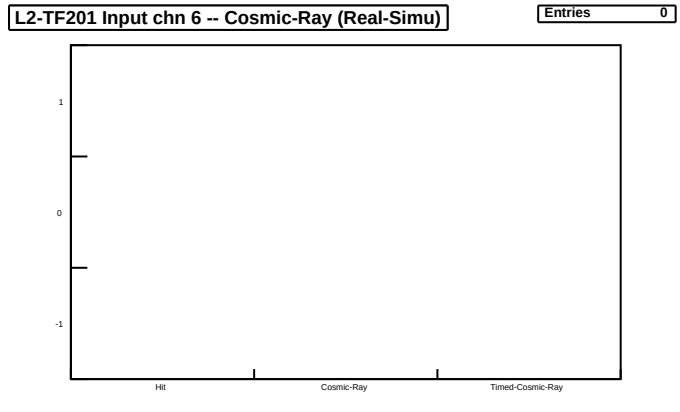

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.216166e+07
670232
109440
97184
3.38365e+06
3.94444e+06
3.9567e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

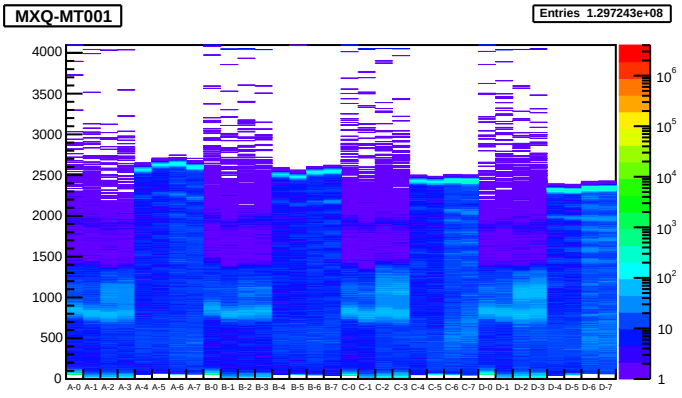

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

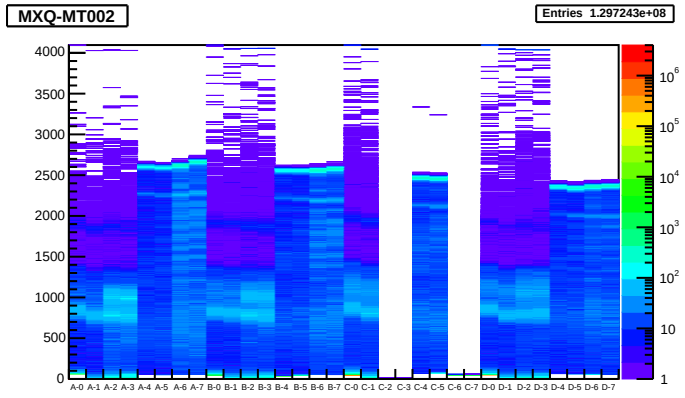

L2-TF201 Input chn 6 -- Number of Muons
Entries4053885
Number of Muons

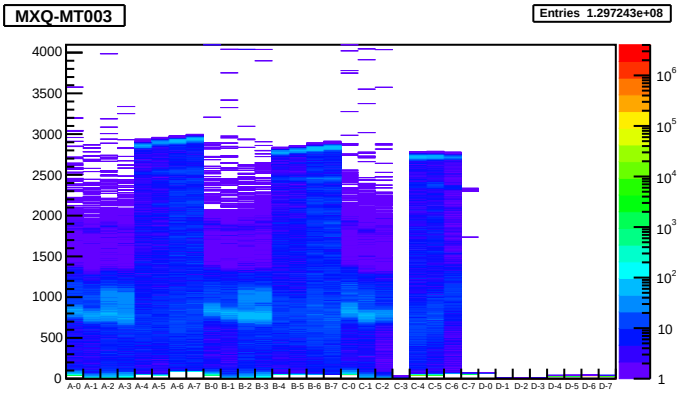

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

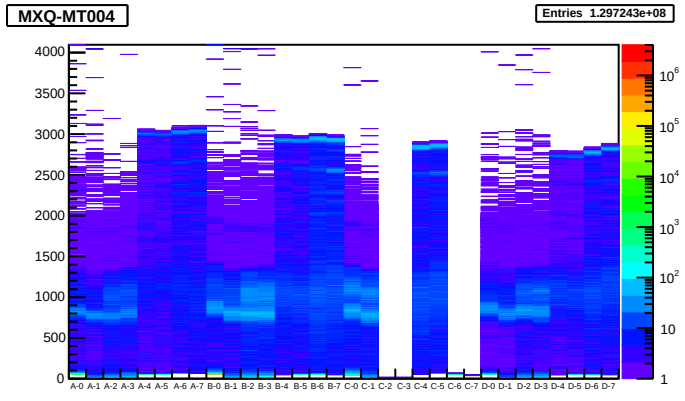

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.216166e+07
4.05388e+06
4.05388e+06
4.05388e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

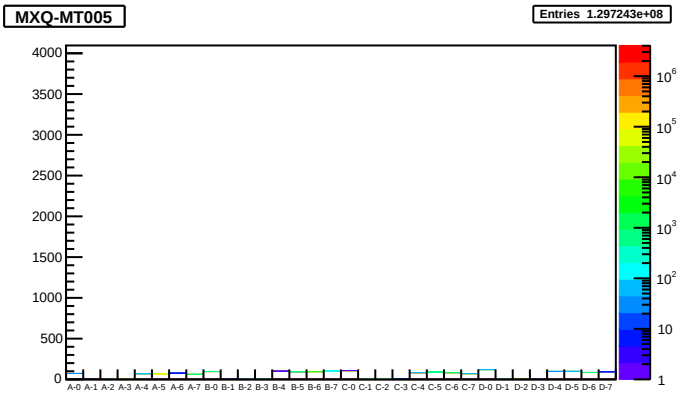

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

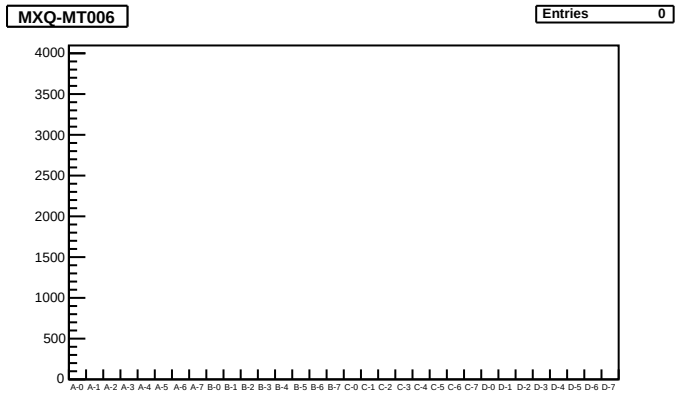

MXQ-MT001
Entries 1.297243e+08

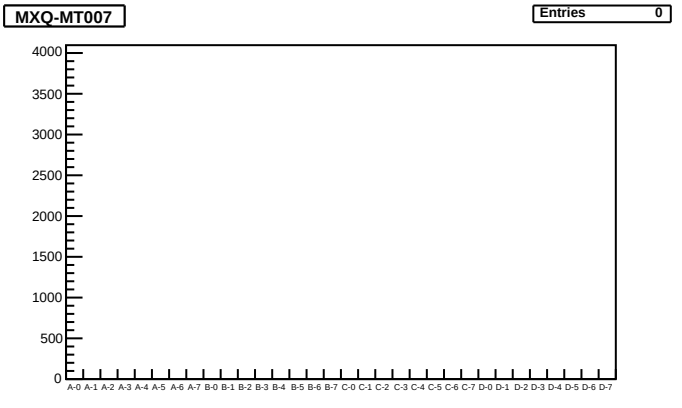

MXQ-MT002
Entries 1.297243e+08

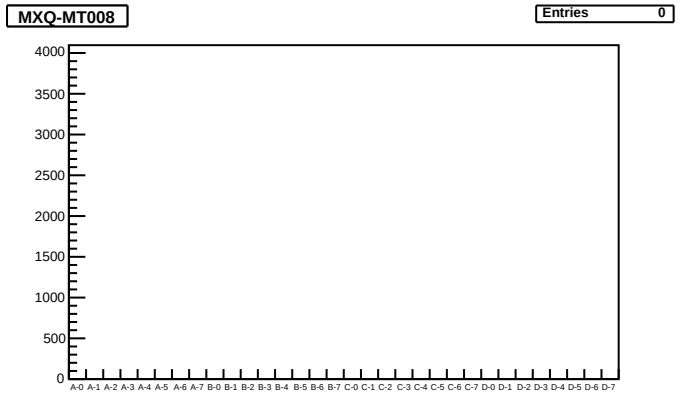

MXQ-MT003
Entries 1.297243e+08

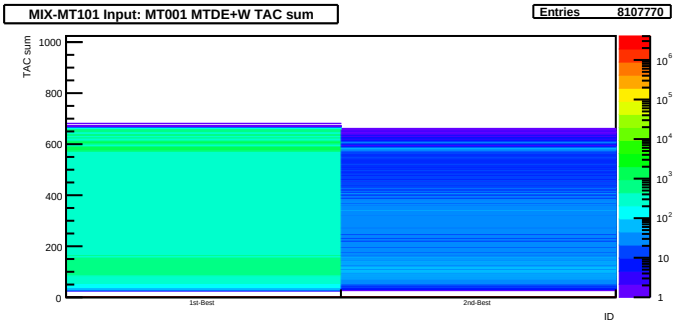

MXQ-MT004
Entries 1.297243e+08

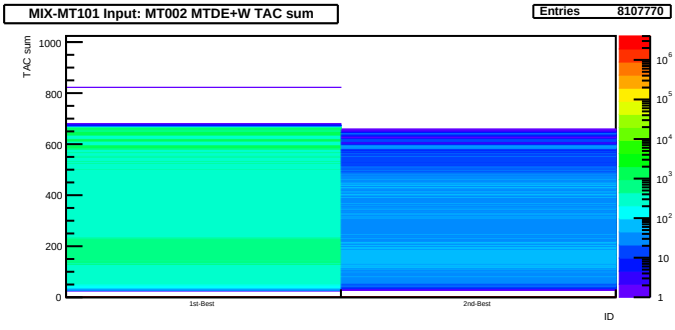

MXQ-MT005
Entries 1.297243e+08

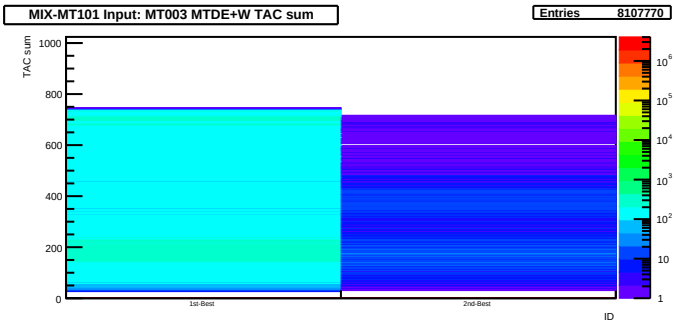

MXQ-MT006
Entries 0

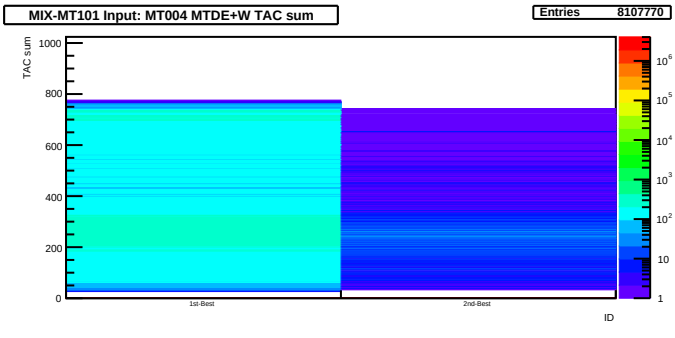

MXQ-MT007
Entries 0

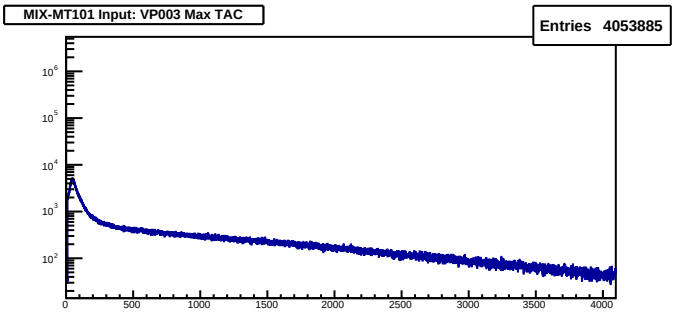

MXQ-MT008
Entries 0

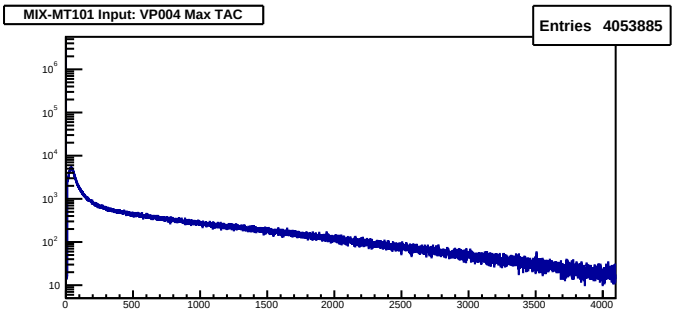

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 8107770
TAC sum
1st-Best
2nd-Best
ID

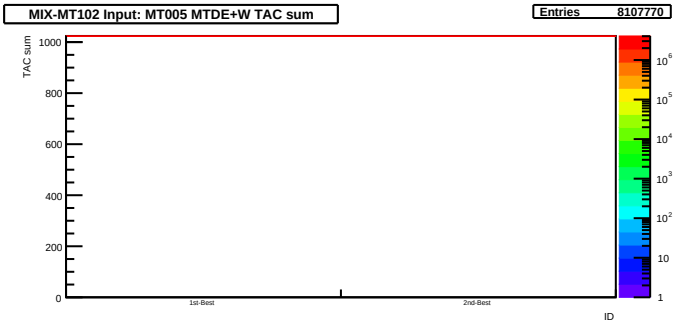

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 8107770
TAC sum
1st-Best
2nd-Best
ID

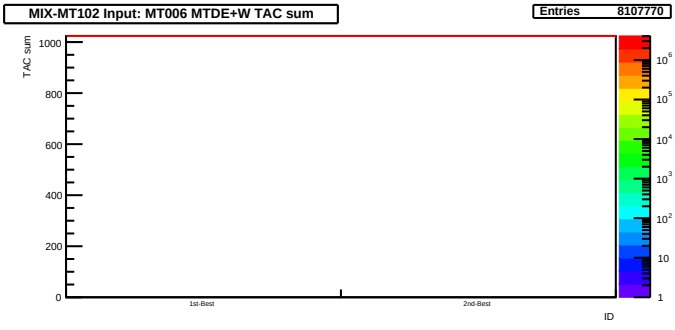

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 8107770
TAC sum
1st-Best
2nd-Best
ID

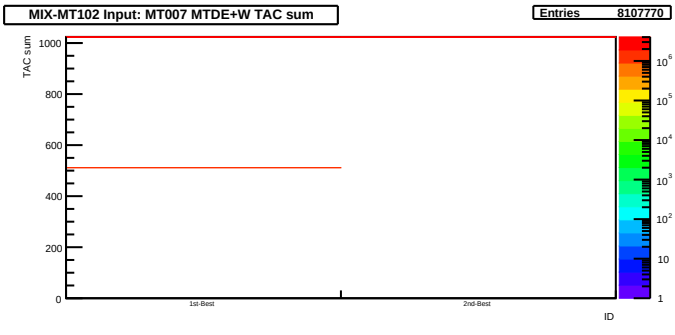

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 8107770
TAC sum
1st-Best
2nd-Best
ID

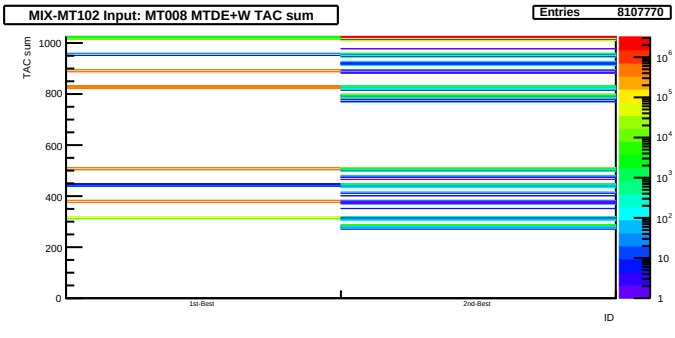

MIX-MT101 Input: VP003 Max TAC
Entries 4053885

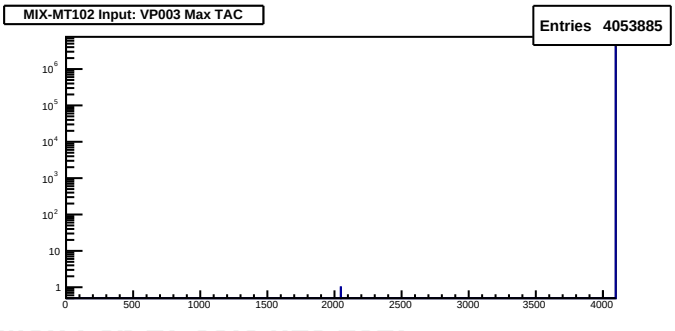

MIX-MT101 Input: VP004 Max TAC
Entries 4053885

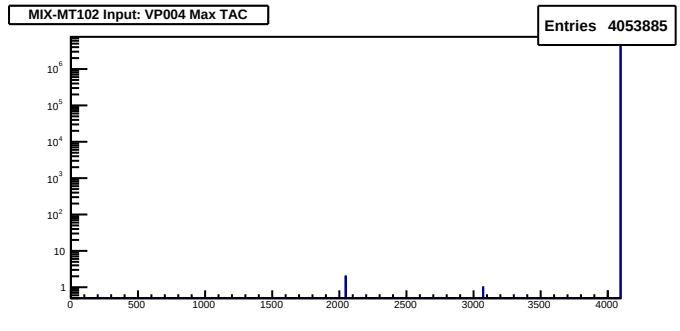

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 8107770
TAC sum
1st-Best
2nd-Best
ID

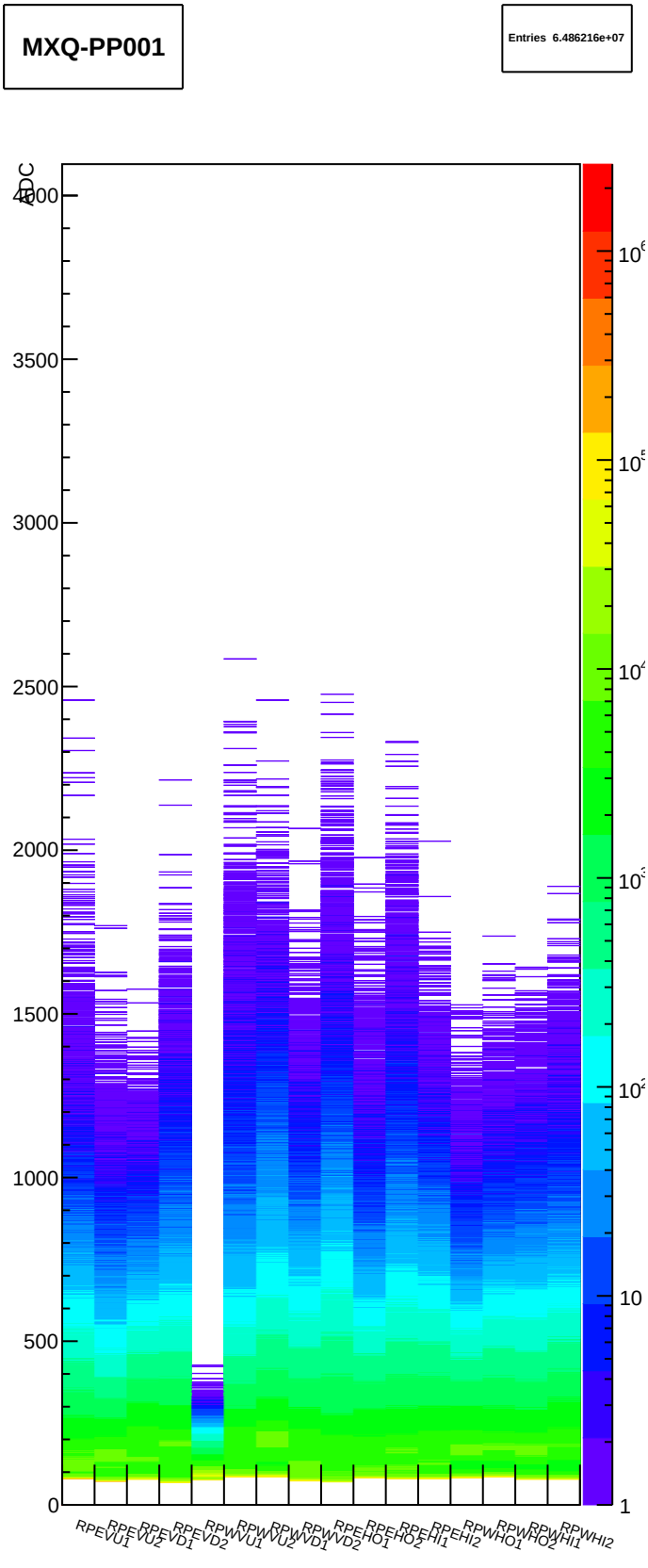

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 8107770
TAC sum
1st-Best
2nd-Best
ID

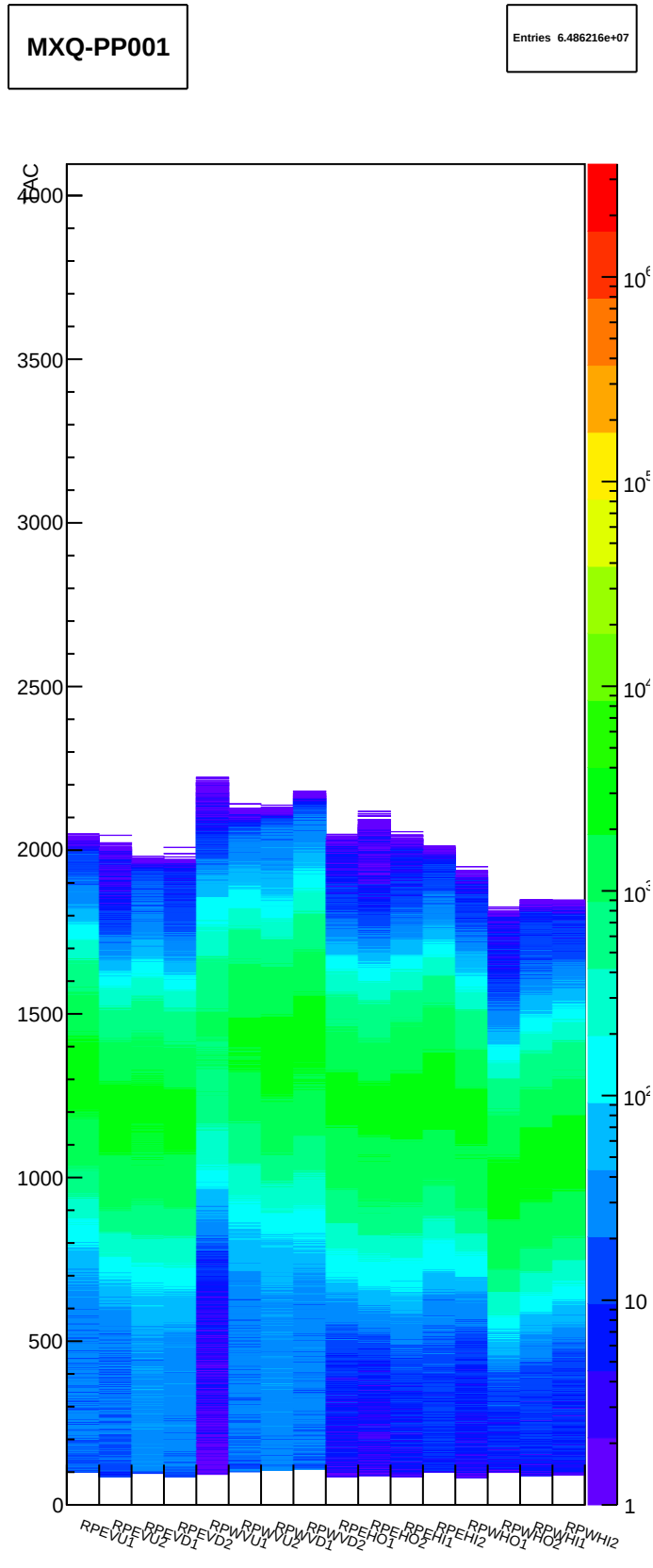

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 8107770
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 8107770
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 4053885


MIX-MT102 Input: VP004 Max TAC
Entries 4053885


MXQ-PP001
Entries 6.486216e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 6.486216e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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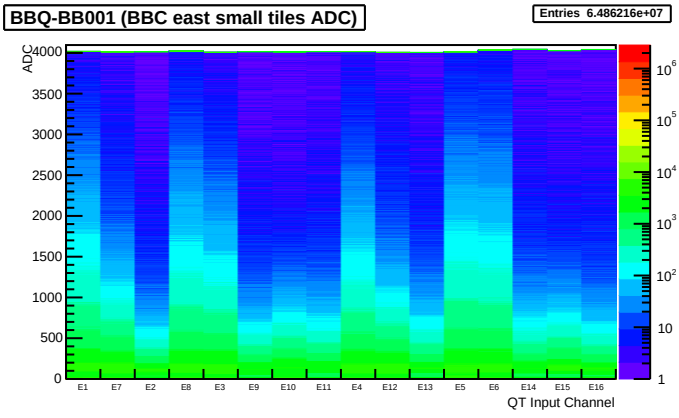
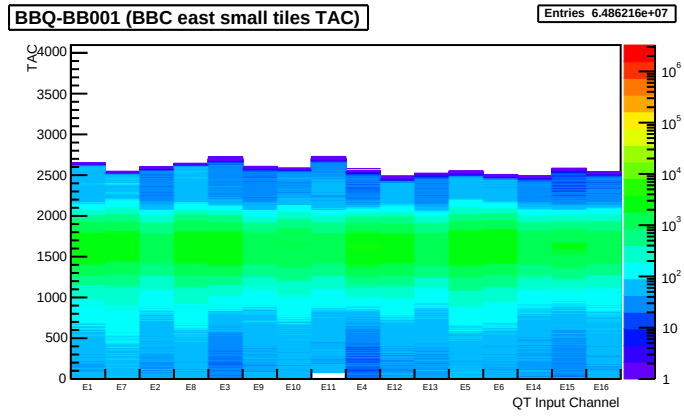
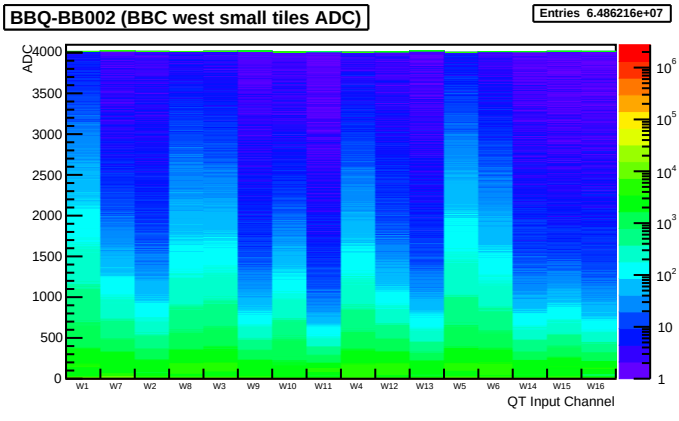
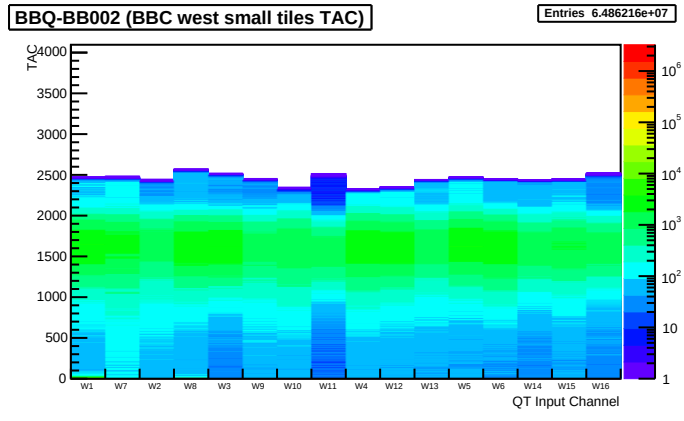
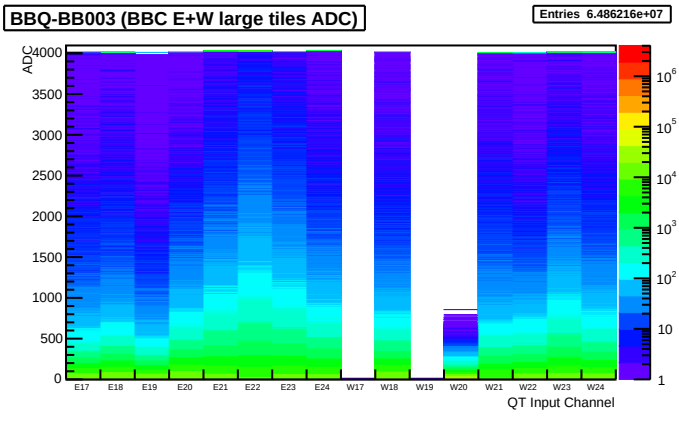
RPWHO2
RPWHI1
RPWHI2
1
10

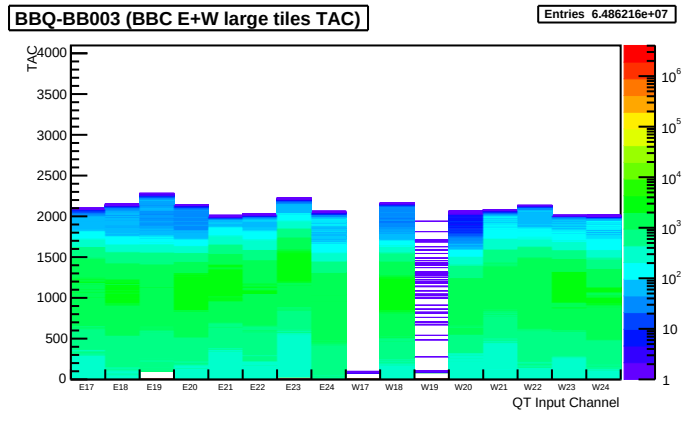

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.486216e+07
ADC
QT Input Channel

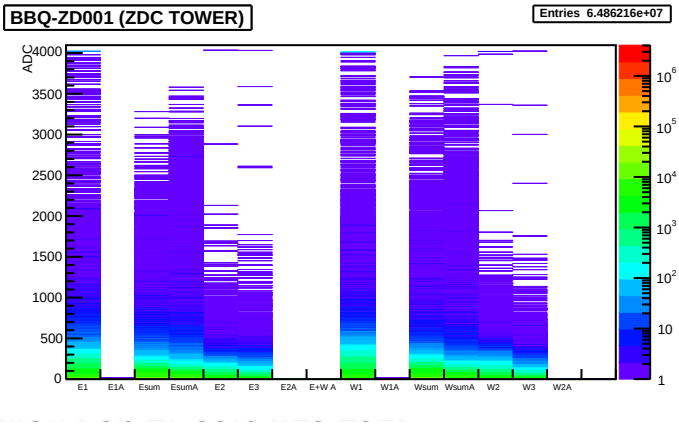

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.486216e+07
TAC
QT Input Channel

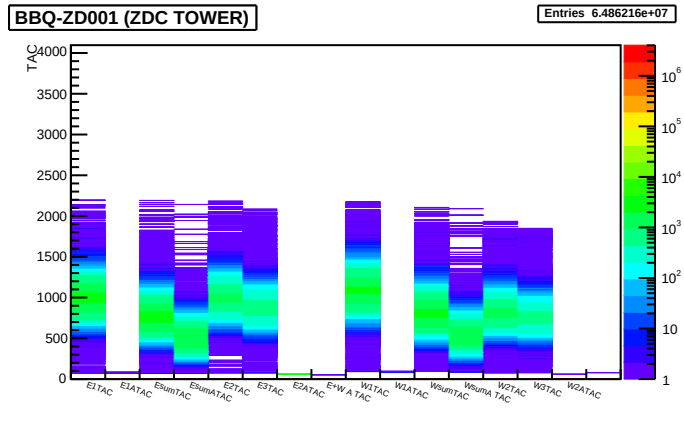

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.486216e+07
ADC
QT Input Channel

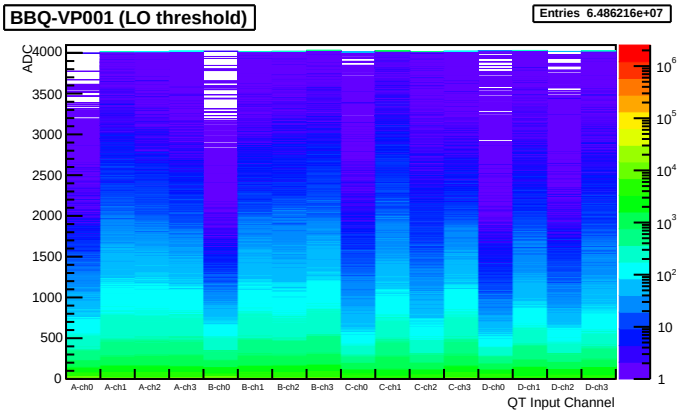

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.486216e+07
TAC
QT Input Channel

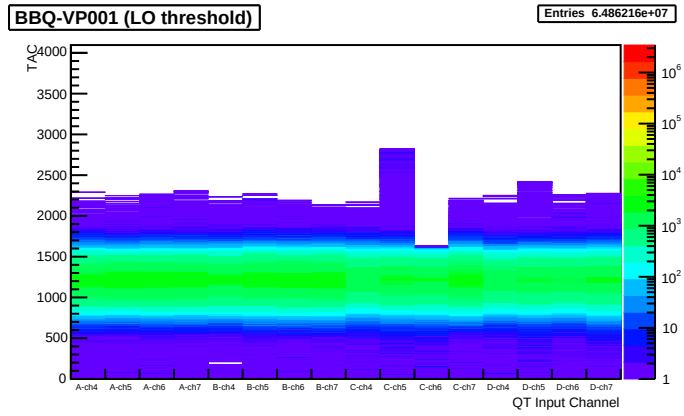

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.486216e+07
ADC
QT Input Channel

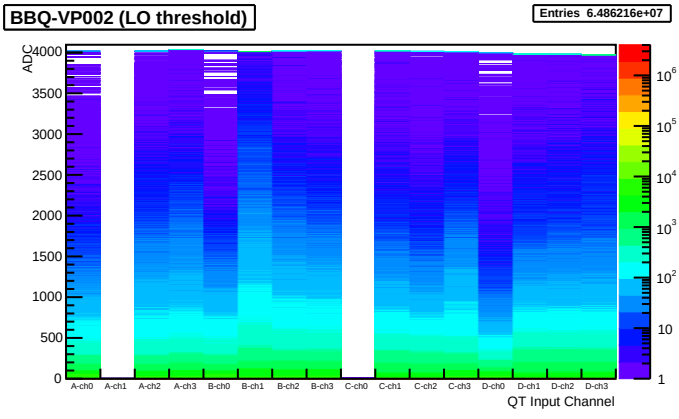

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.486216e+07
TAC
QT Input Channel

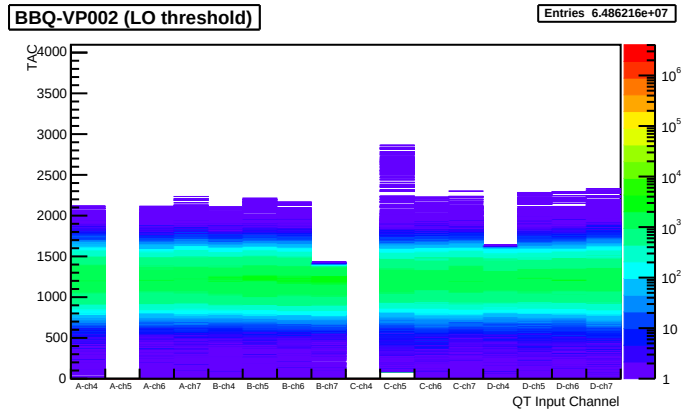

BBQ-ZD001 (ZDC TOWER)
Entries 6.486216e+07
ADC

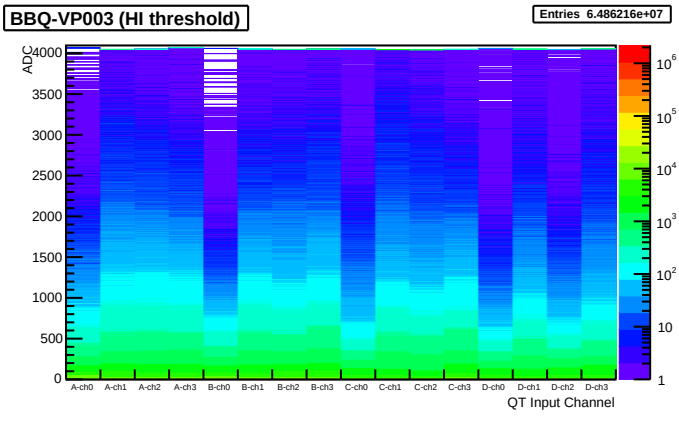

BBQ-ZD001 (ZDC TOWER)
Entries 6.486216e+07
TAC

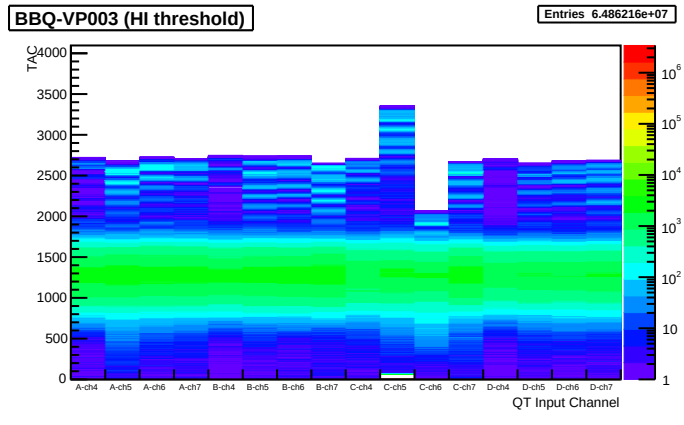

BBQ-VP001 (LO threshold)
Entries 6.486216e+07
ADC
QT Input Channel

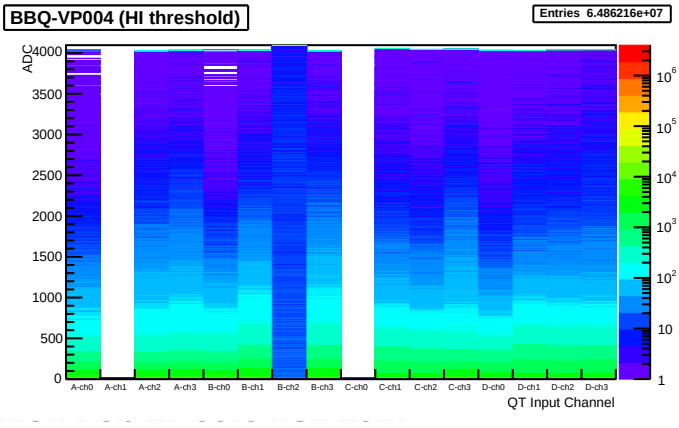

BBQ-VP001 (LO threshold)
Entries 6.486216e+07
TAC
QT Input Channel

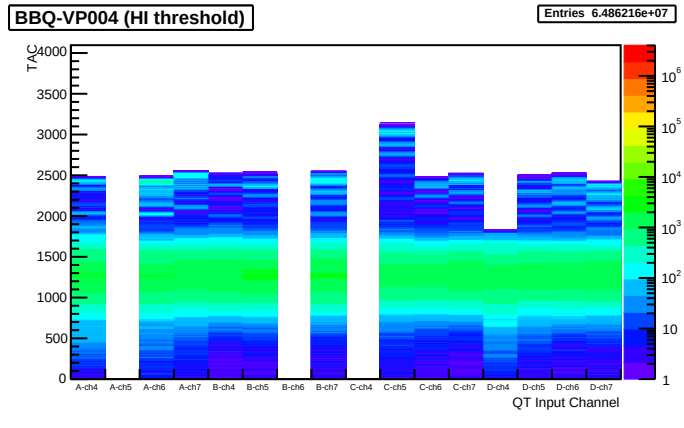

BBQ-VP002 (LO threshold)
Entries 6.486216e+07
ADC
QT Input Channel

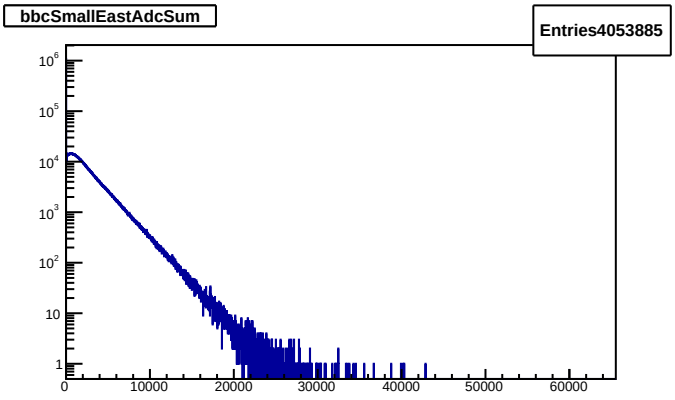

BBQ-VP002 (LO threshold)
Entries 6.486216e+07
TAC
QT Input Channel

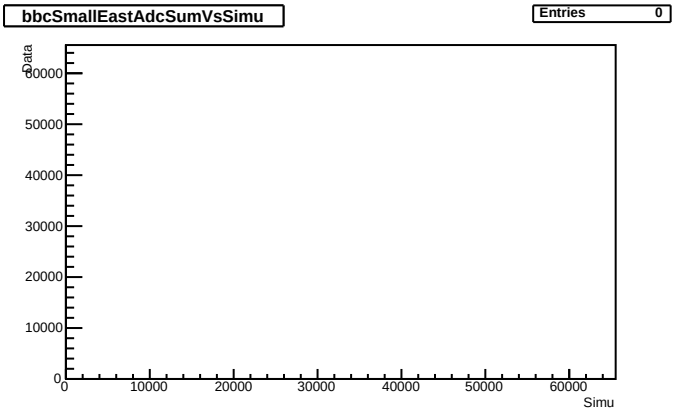

BBQ-VP003 (HI threshold)
Entries 6.486216e+07
ADC
QT Input Channel

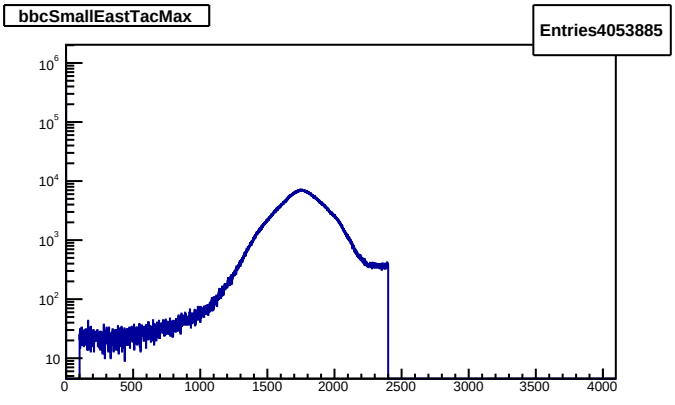

BBQ-VP003 (HI threshold)
Entries 6.486216e+07
TAC
QT Input Channel

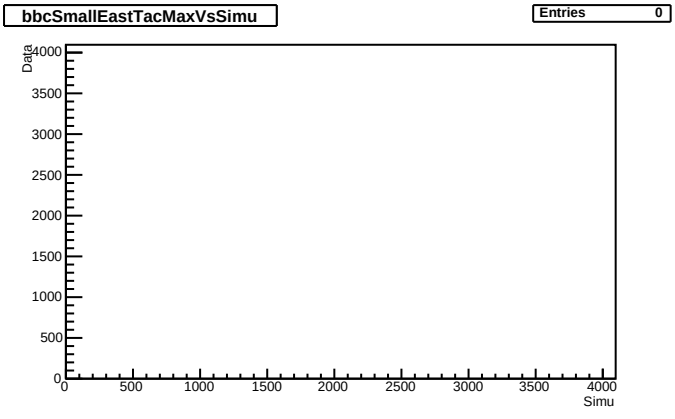

BBQ-VP004 (HI threshold)
Entries 6.486216e+07
ADC
QT Input Channel

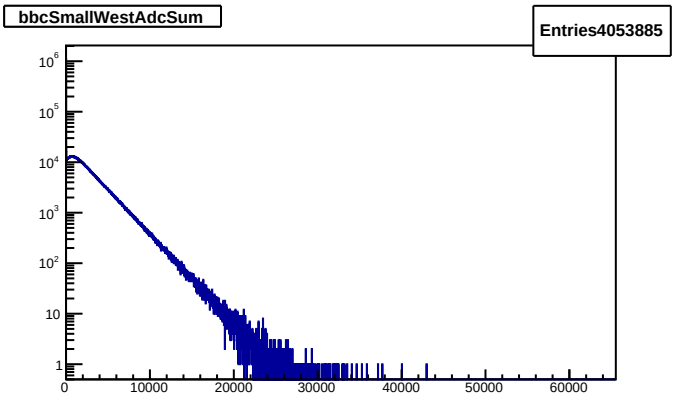

BBQ-VP004 (HI threshold)
Entries 6.486216e+07
TAC
QT Input Channel

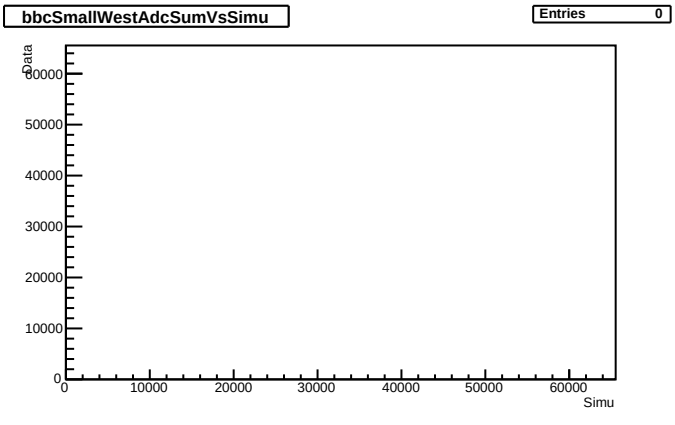

bbcSmallEastAdcSum
Entries4053885

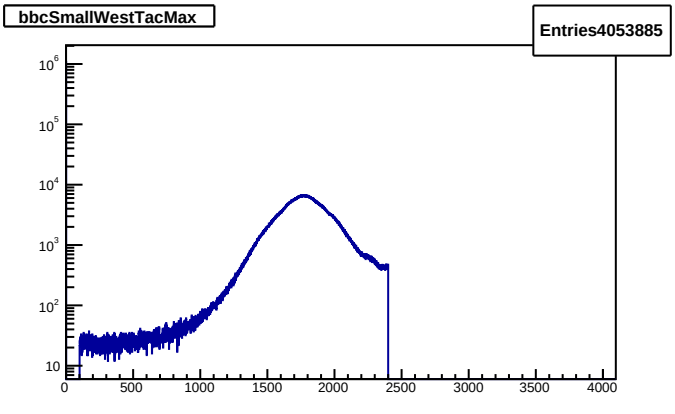

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

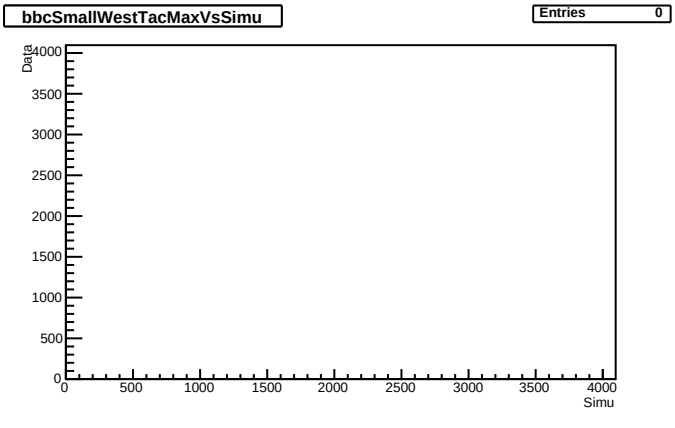

bbcSmallEastTacMax
Entries4053885

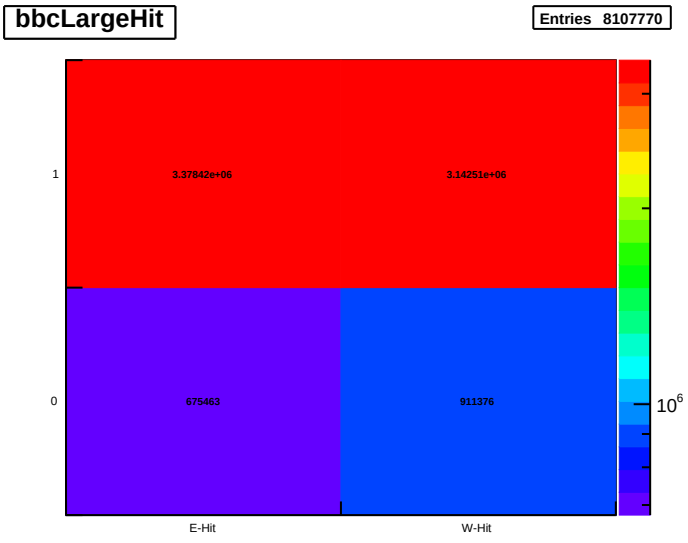

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

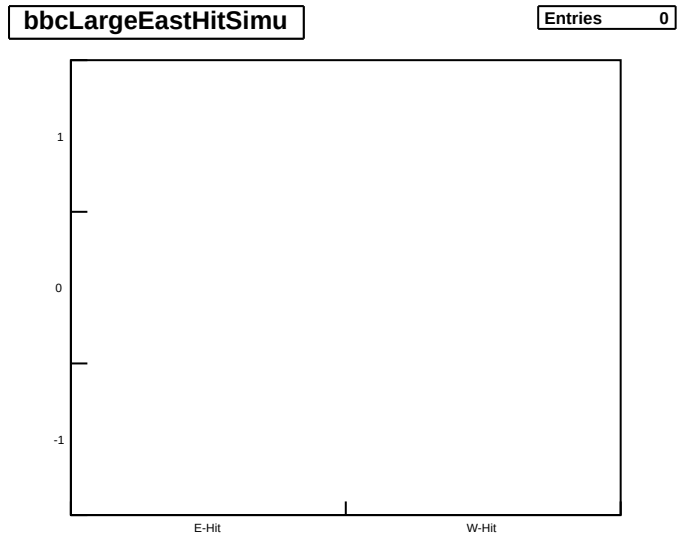

bbcSmallWestAdcSum
Entries4053885

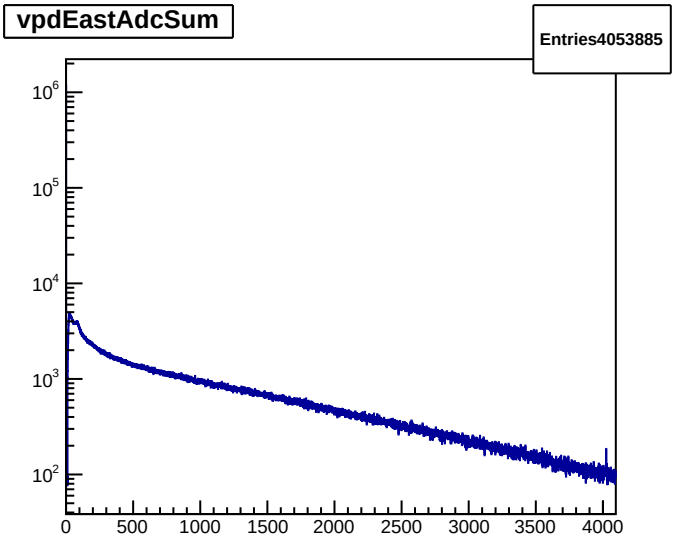

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

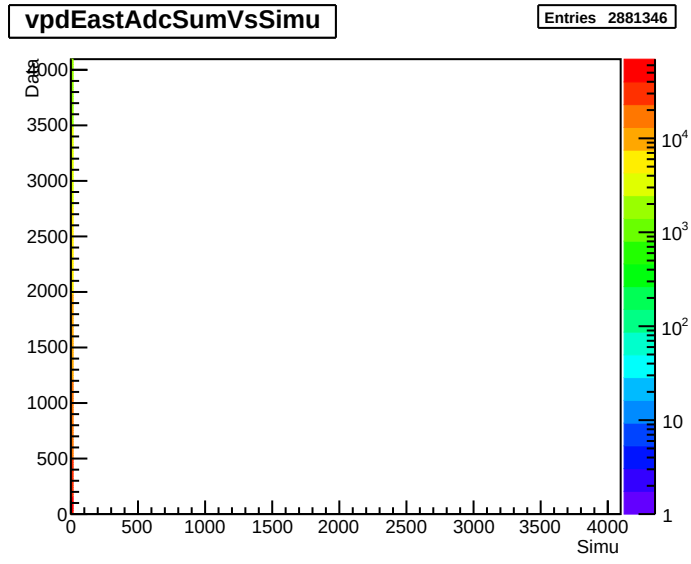

bbcSmallWestTacMax
Entries4053885

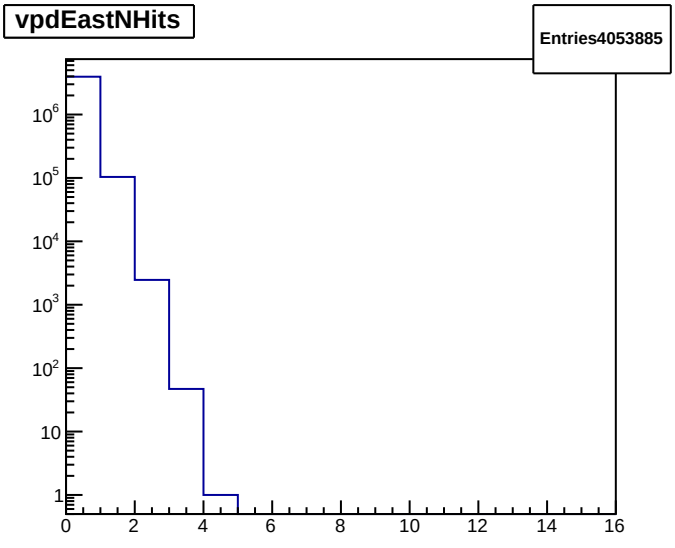

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

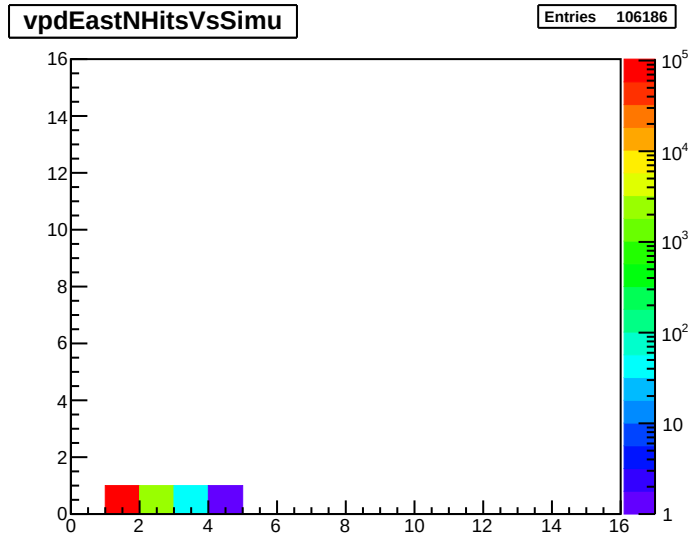

bbcLargeHit
Entries 8107770
1
0
3.37842e+06
3.14251e+06
675463
911376
E-Hit
W-Hit
10^6

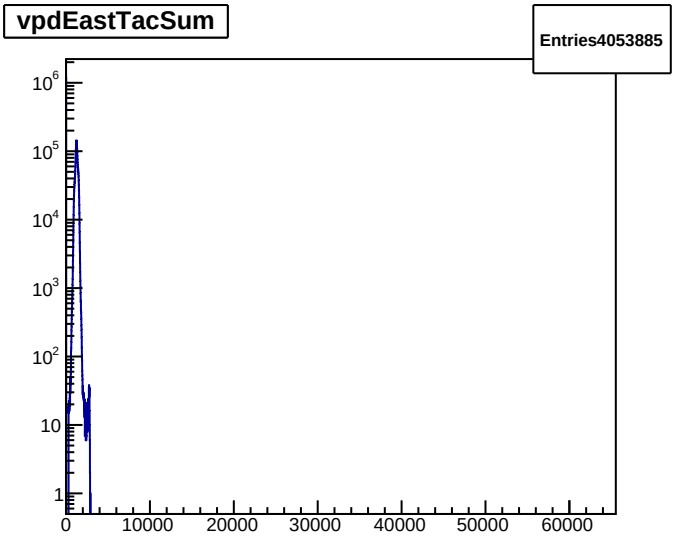

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

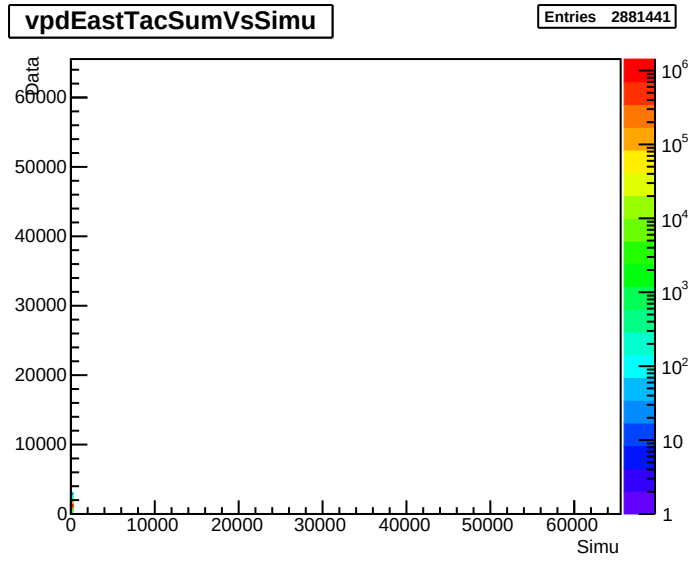

vpdEastAdcSum
Entries4053885

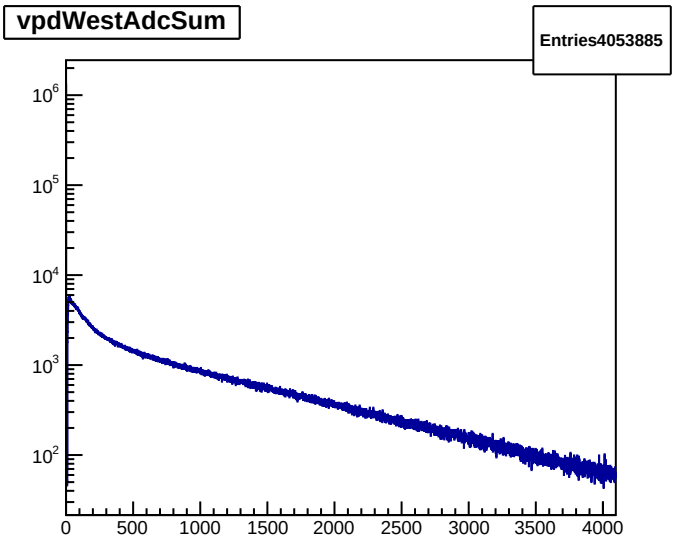

vpdEastAdcSumVsSimu
Entries 2881346
Data
Simu

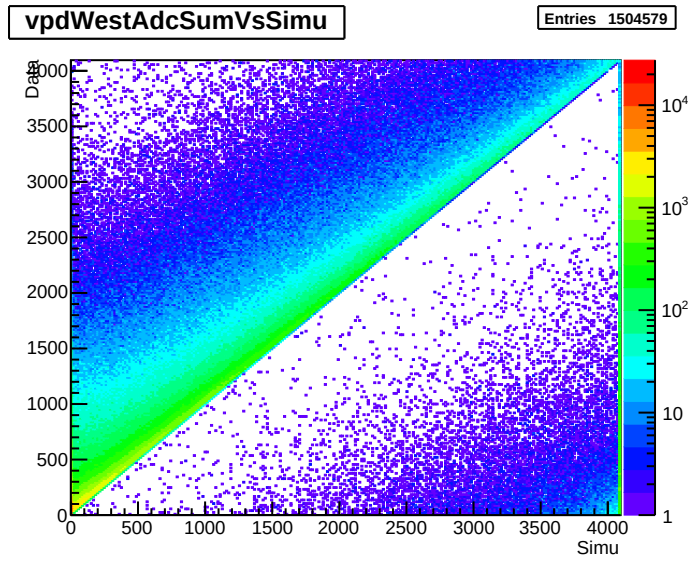

vpdEastNHits
Entries4053885

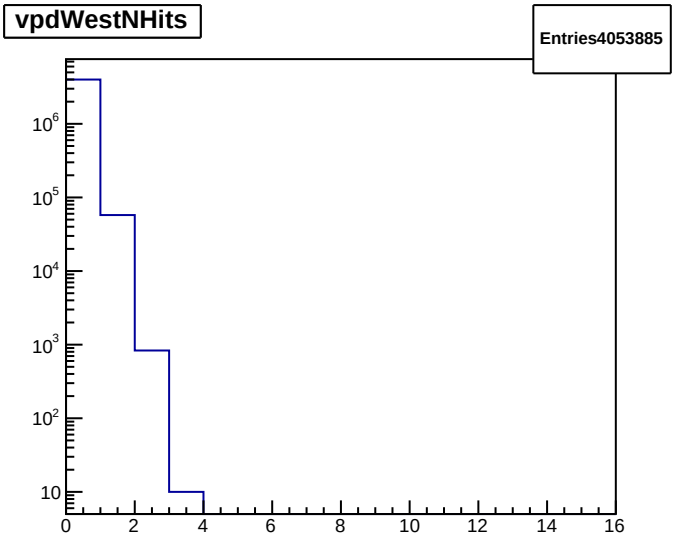

vpdEastNHitsVsSimu
Entries 106186

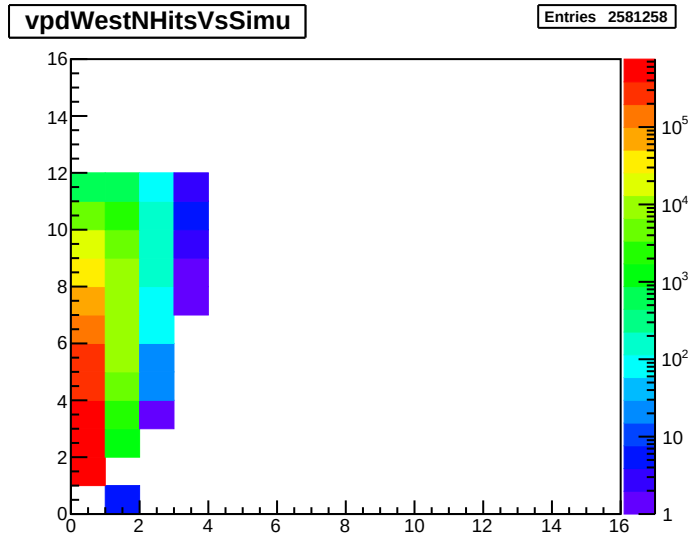

vpdEastTacSum
Entries4053885

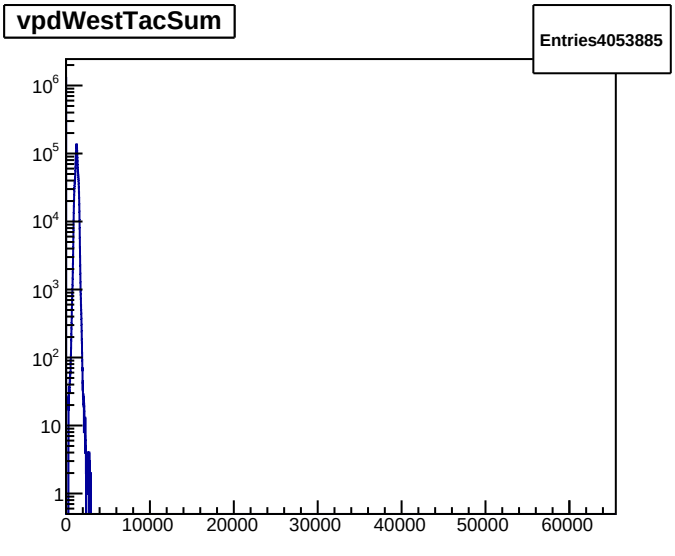

vpdEastTacSumVsSimu
Entries 2881441
Data
Simu

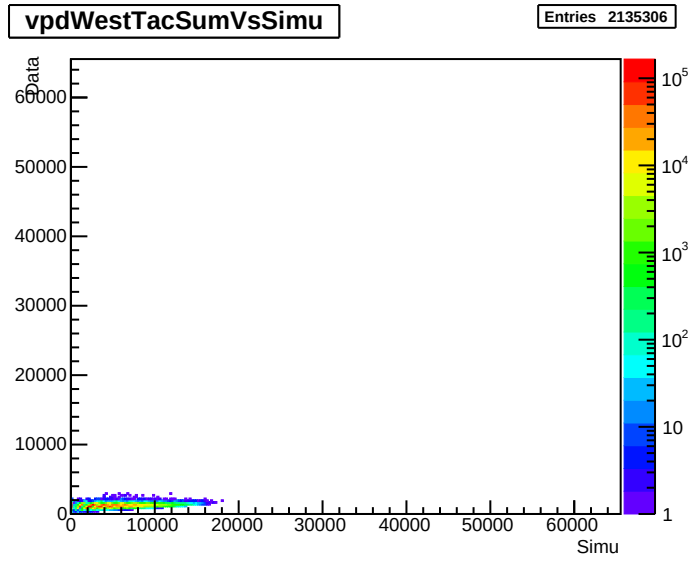

vpdWestAdcSum
Entries4053885

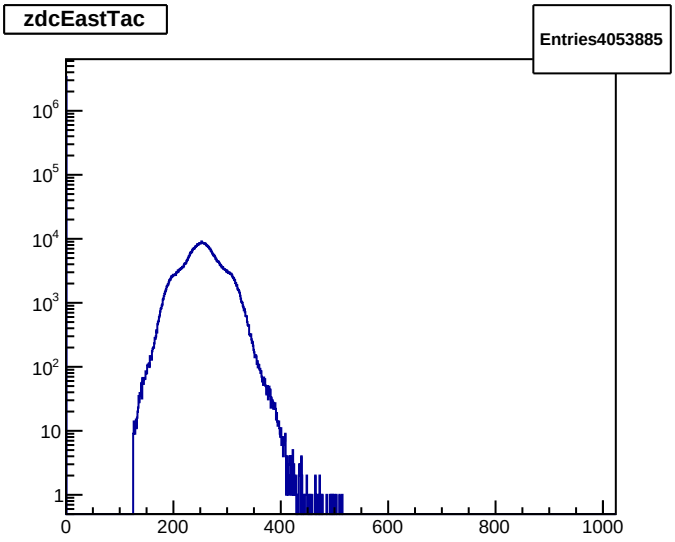

vpdWestAdcSumVsSimu
Entries 1504579
Data
Simu

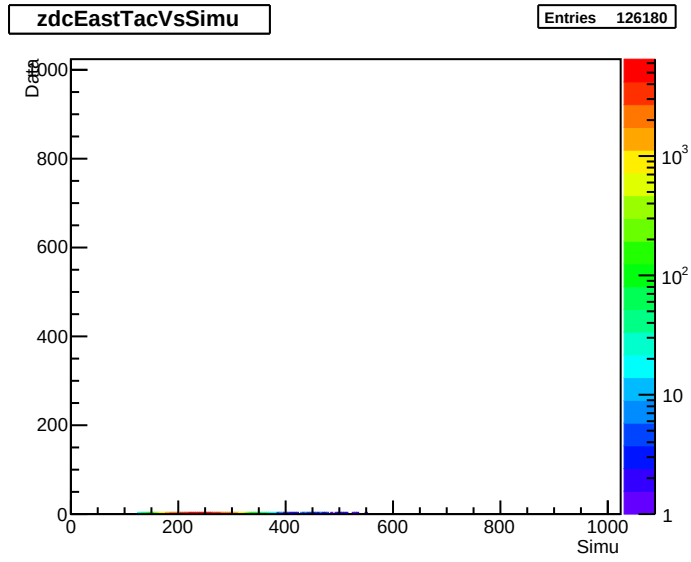

vpdWestNHits
Entries4053885

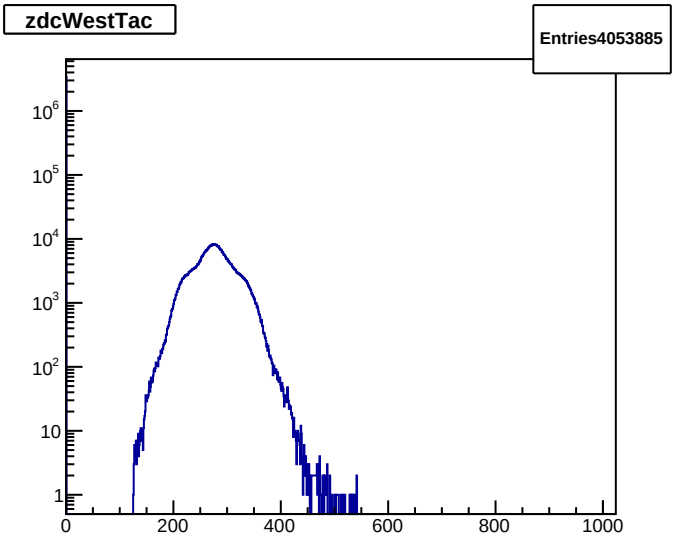

vpdWestNHitsVsSimu
Entries 2581258

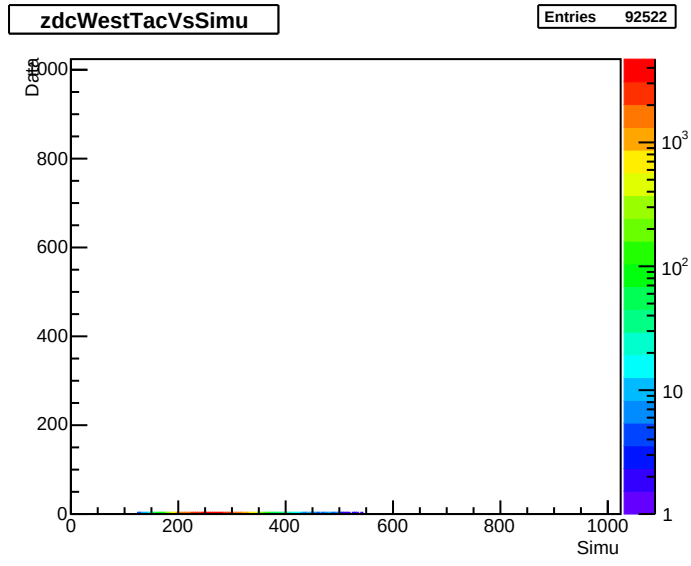

vpdWestTacSum
Entries4053885

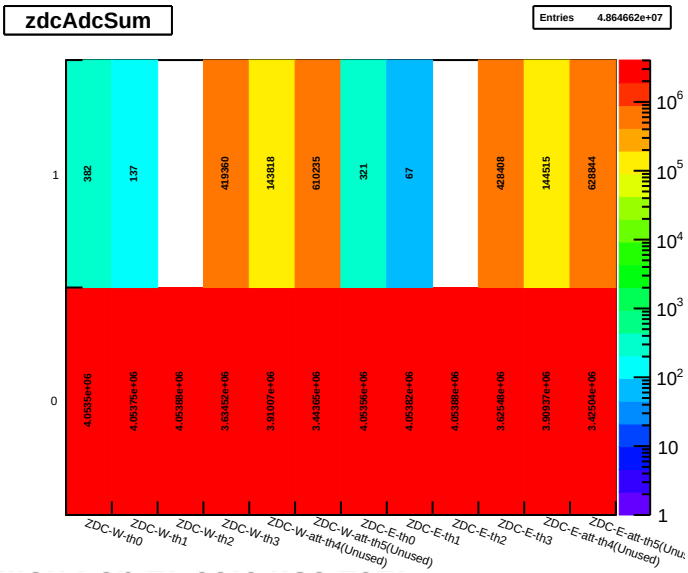

vpdWestTacSumVsSimu
Entries 2135306
Data
Simu

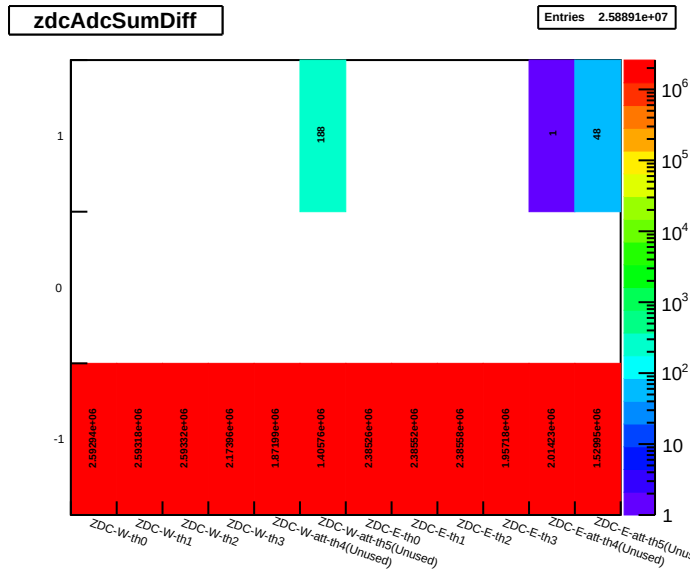

zdcEastTac
Entries4053885

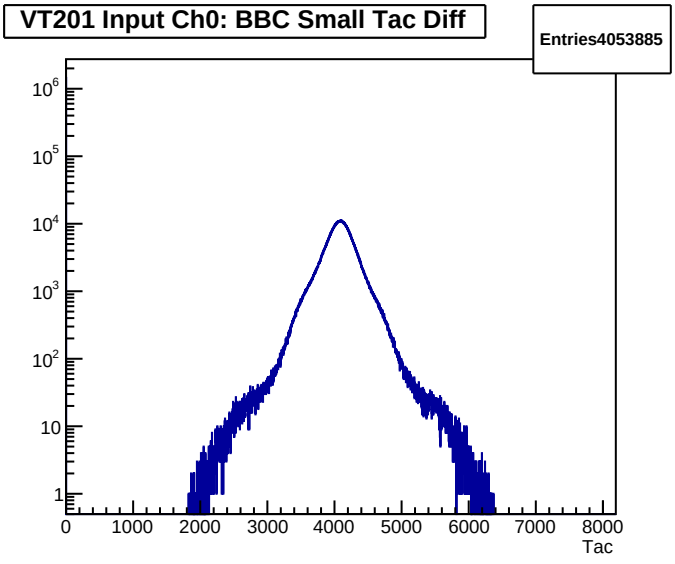

zdcEastTacVsSimu
Entries 126180
Data
Simu

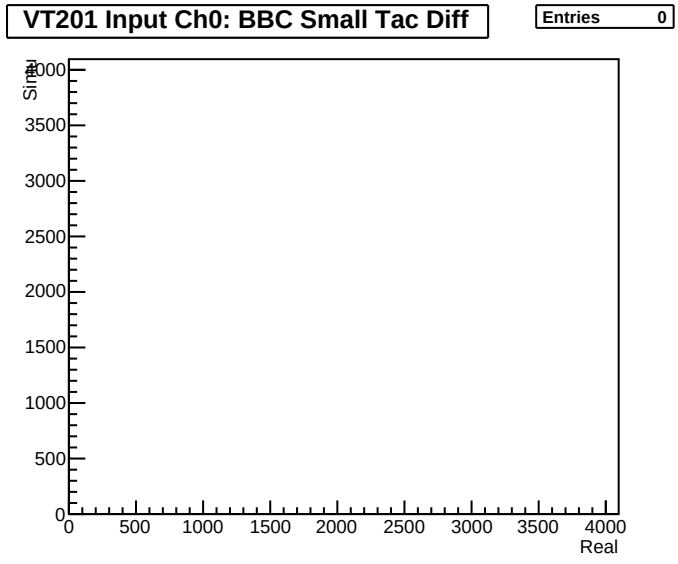

zdcWestTac
Entries4053885

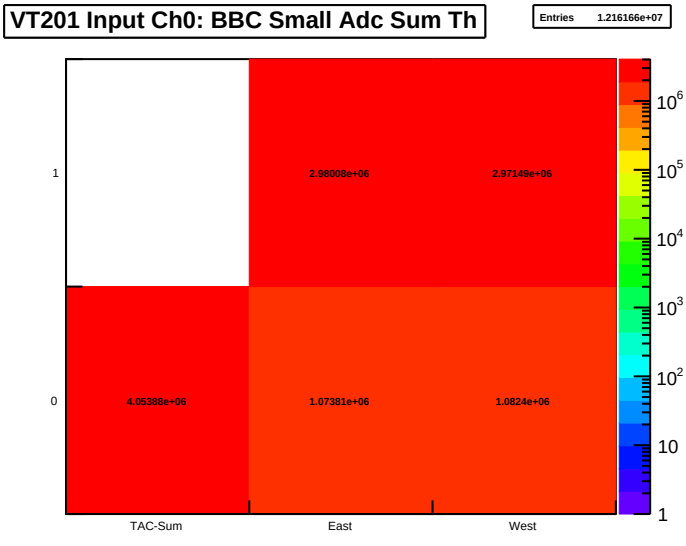

zdcWestTacVsSimu
Entries 92522
Data
Simu

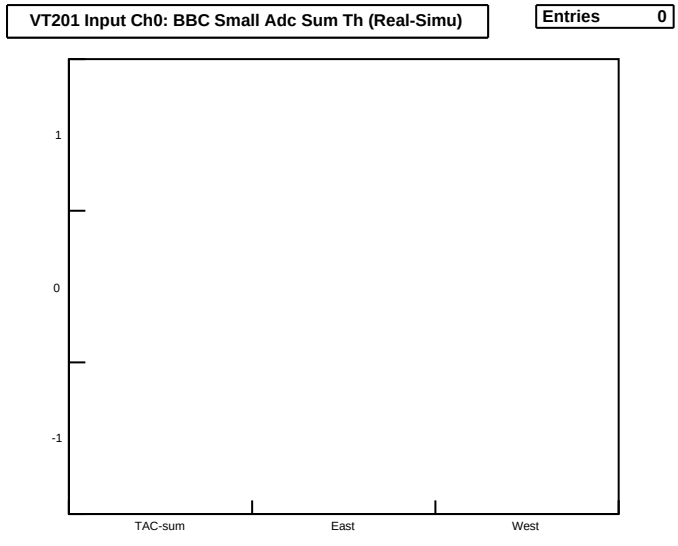

zdcAdcSum
Entries 4.864662e+07
382
137
419360
143818
610235
321
67
428408
144515
628844
4.0535e+06
4.05375e+06
4.05388e+06
3.63452e+06
3.91007e+06
3.44365e+06
4.05356e+06
4.05382e+06
4.05388e+06
3.62548e+06
3.90937e+06
3.42504e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

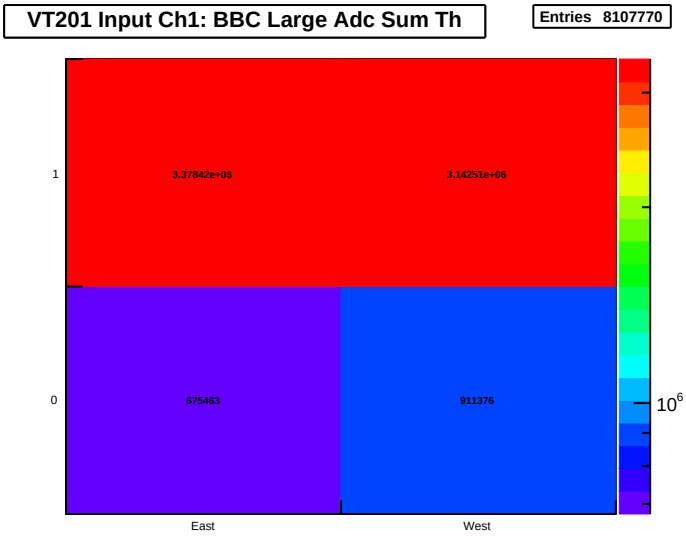

zdcAdcSumDiff
Entries 2.58891e+07
188
1
48
2.59294e+06
2.59318e+06
2.59332e+06
2.17396e+06
1.87199e+06
1.40576e+06
2.38526e+06
2.38552e+06
2.38558e+06
1.95718e+06
2.01423e+06
1.52995e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

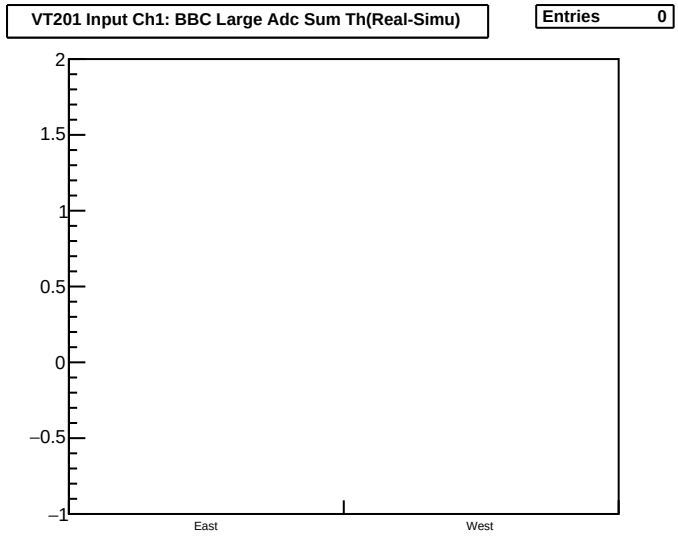

VT201 Input Ch0: BBC Small Tac Diff
Entries4053885
Tac


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

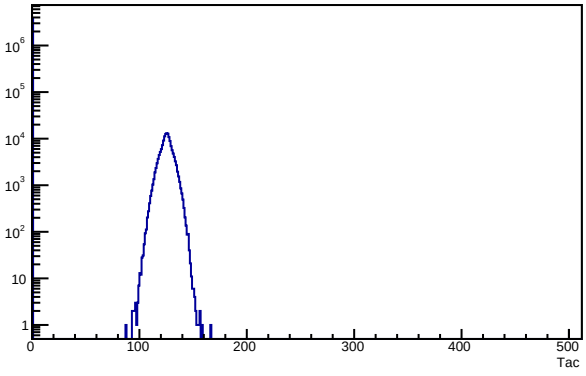

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.216166e+07
2.98008e+06
2.97149e+06
4.05388e+06
1.07381e+06
1.0824e+06
TAC-Sum
East
West


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

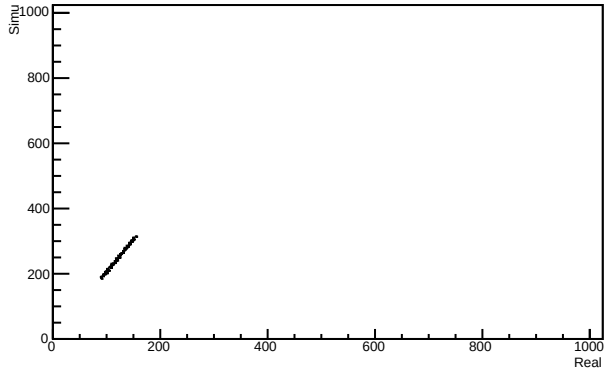

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 8107770
3.37842e+06
3.14251e+06
675463
911376
East
West


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

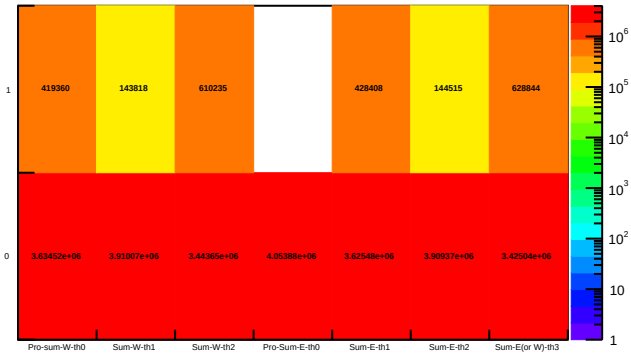
VT201 Input Ch2: ZDC Tac Diff



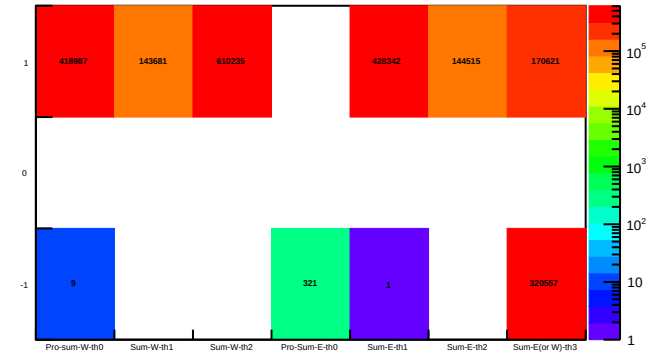
VT201 Input Ch2: ZDC Tac Diff



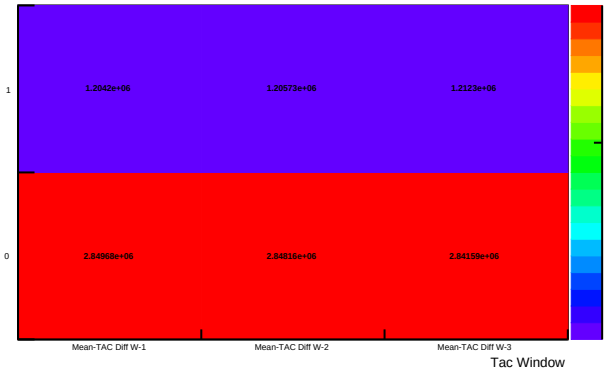
VT201 Input Ch2: ZDC Adc Sum Th



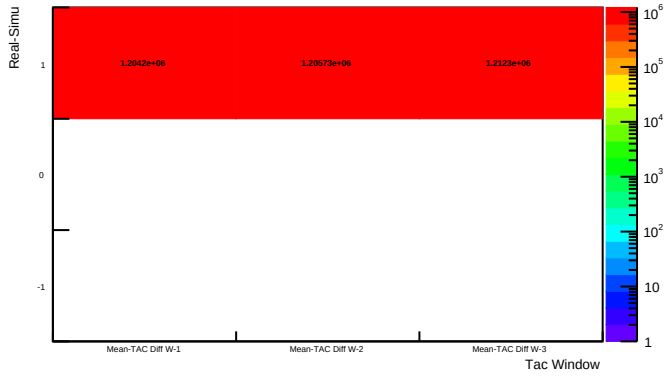
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



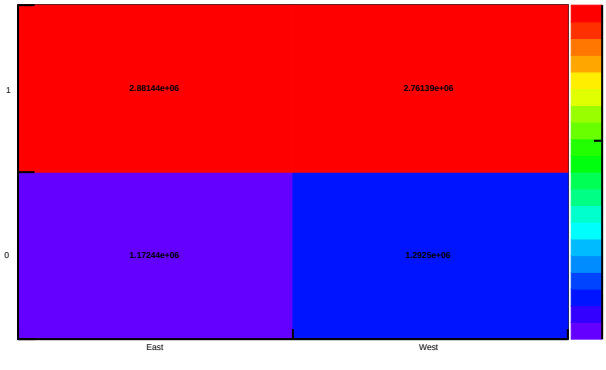
VT201 Input Ch4: VPD Tac Diff



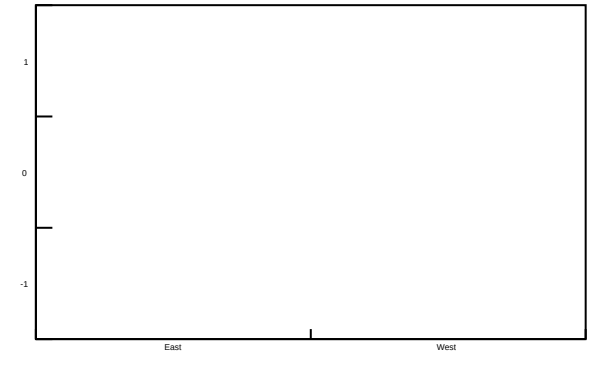
VT201 Input Ch4: VPD Tac Diff

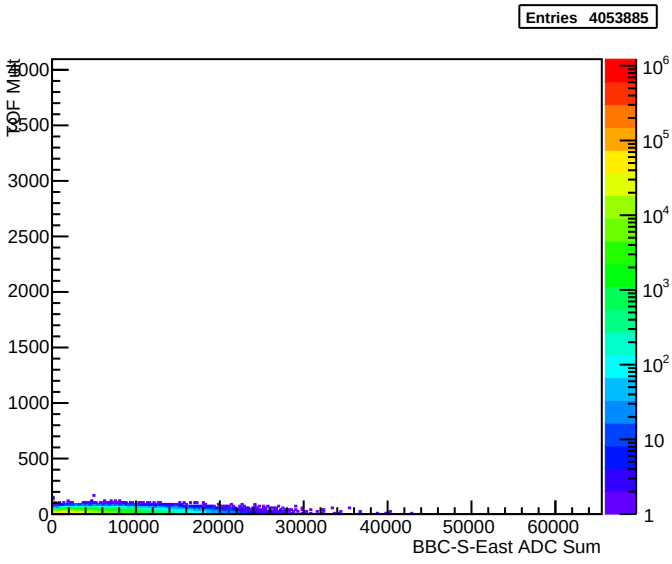


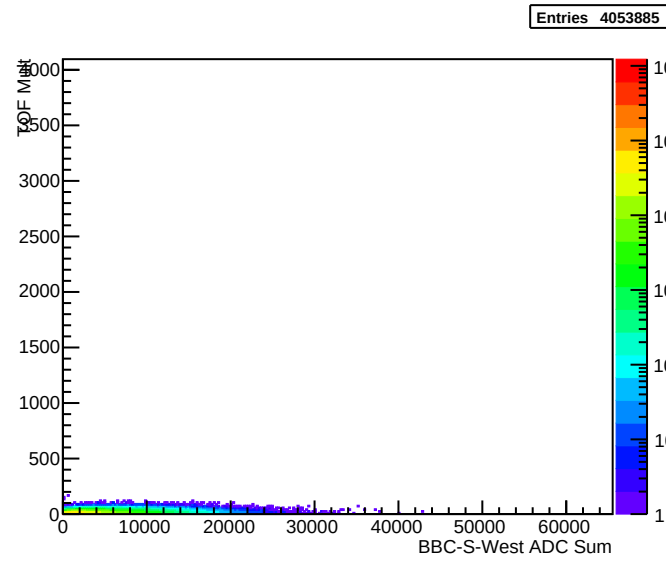
VT201 Input Ch4: VPD Adc Sum Th

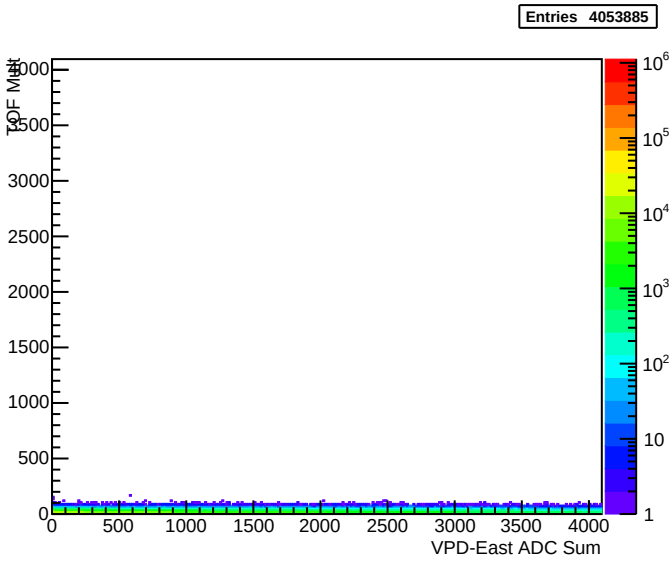


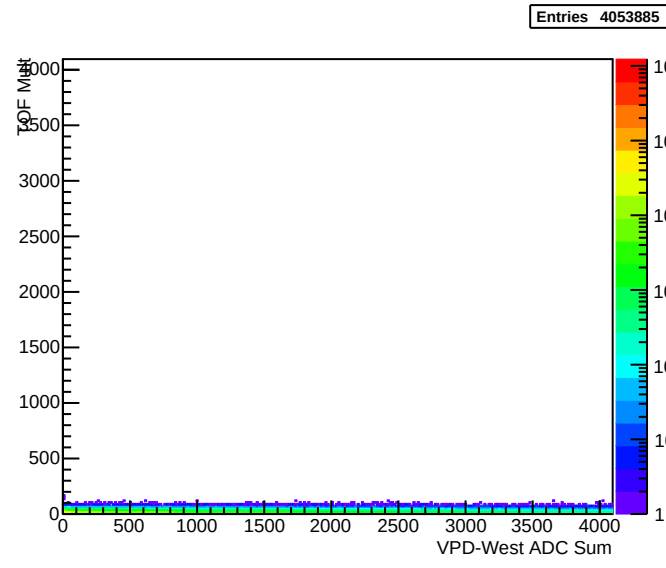
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

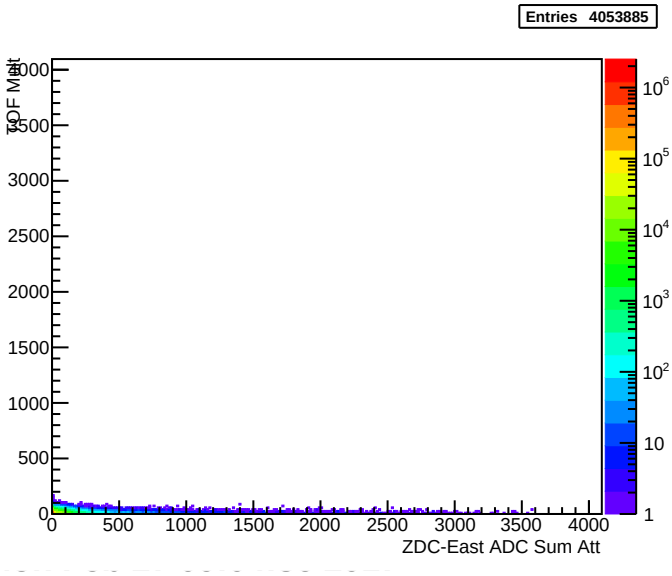


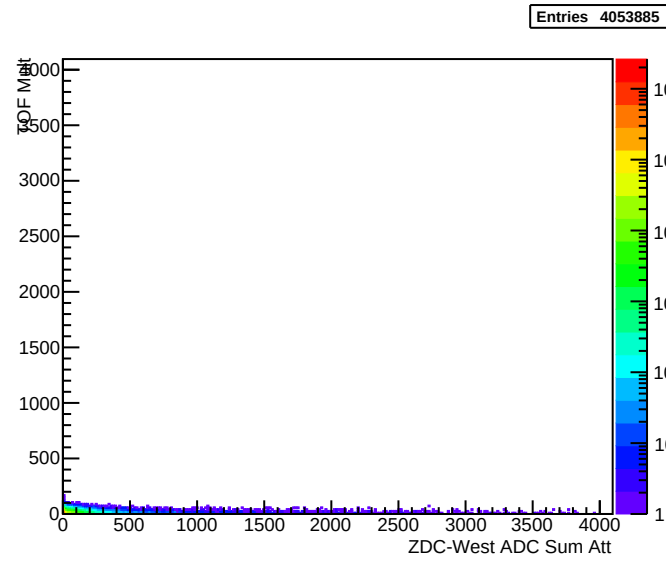

Entries 4053885
TOF Mult
BBC-S-East ADC Sum

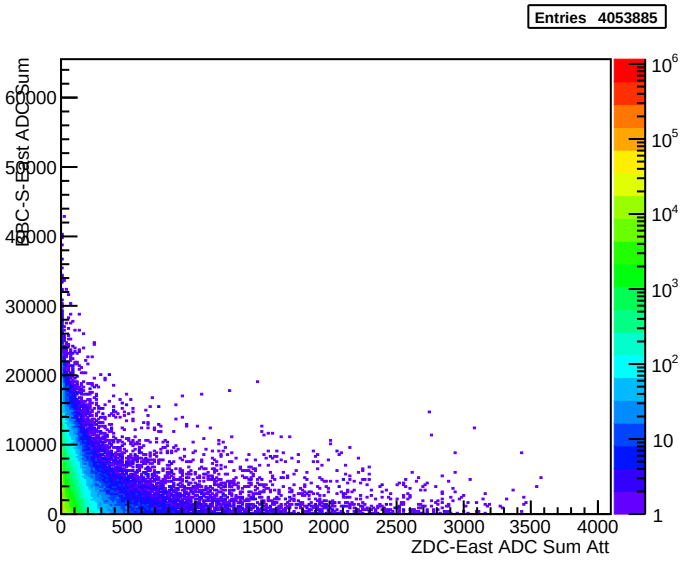

Entries 4053885
TOF Mult
BBC-S-West ADC Sum

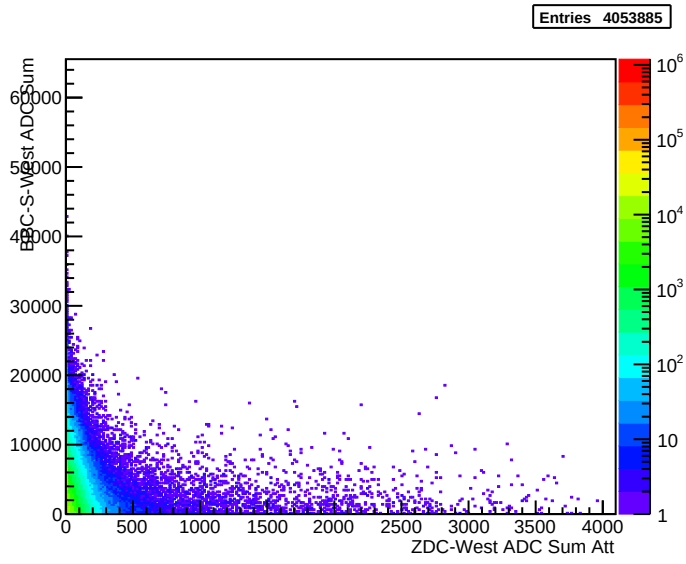

Entries 4053885
TOF Mult
VPD-East ADC Sum

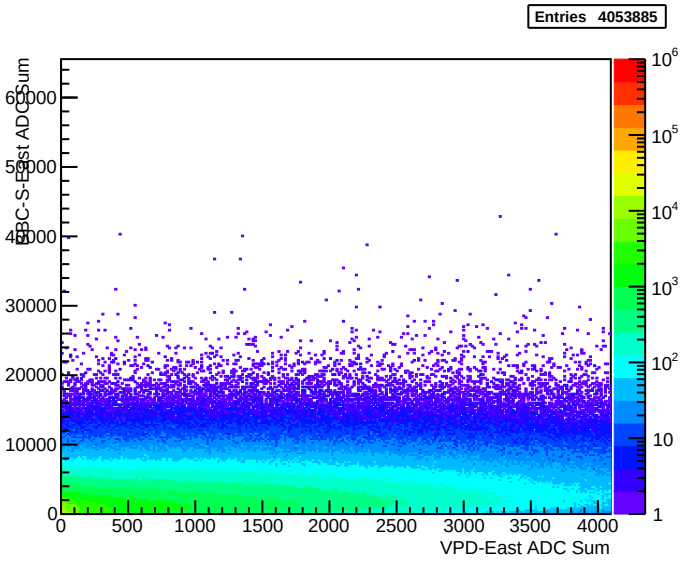

Entries 4053885
TOF Mult
VPD-West ADC Sum

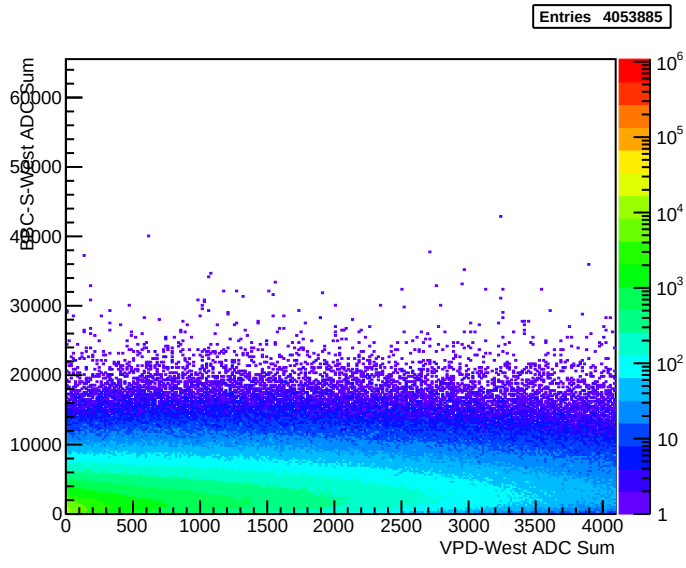

Entries 4053885
TOF Mult
ZDC-East ADC Sum Att

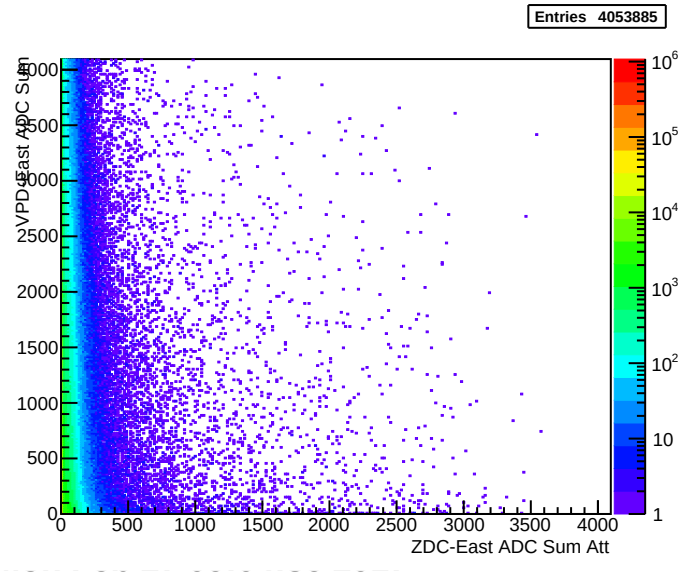

Entries 4053885
TOF Mult
ZDC-West ADC Sum Att

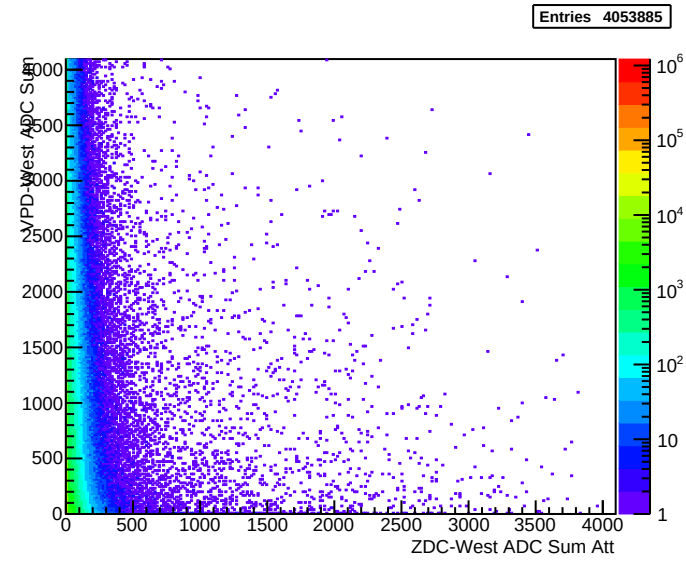

Entries 4053885
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

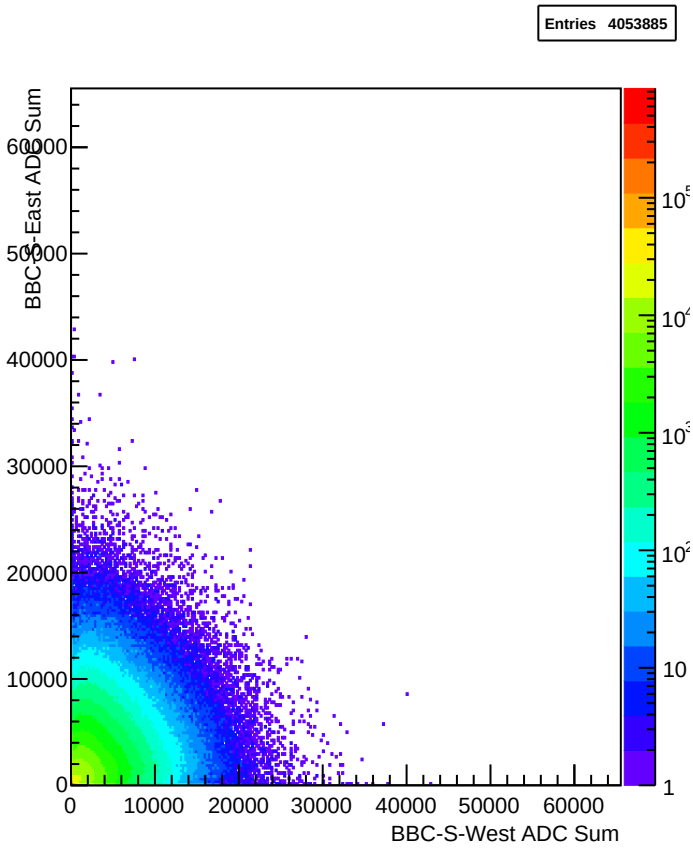

Entries 4053885
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

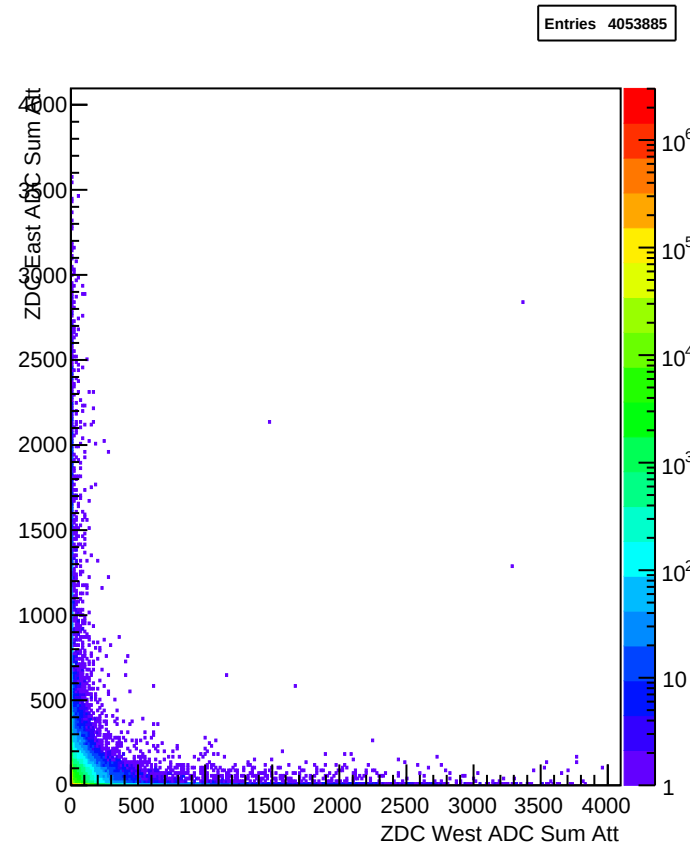

Entries 4053885
BBC-S-East ADC Sum
VPD-East ADC Sum

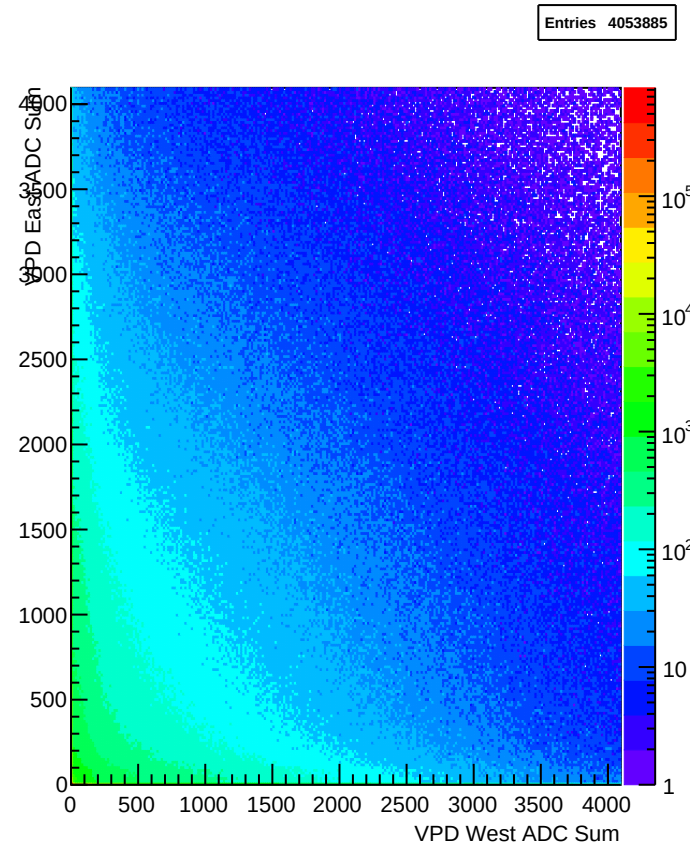

Entries 4053885
BBC-S-West ADC Sum
VPD-West ADC Sum

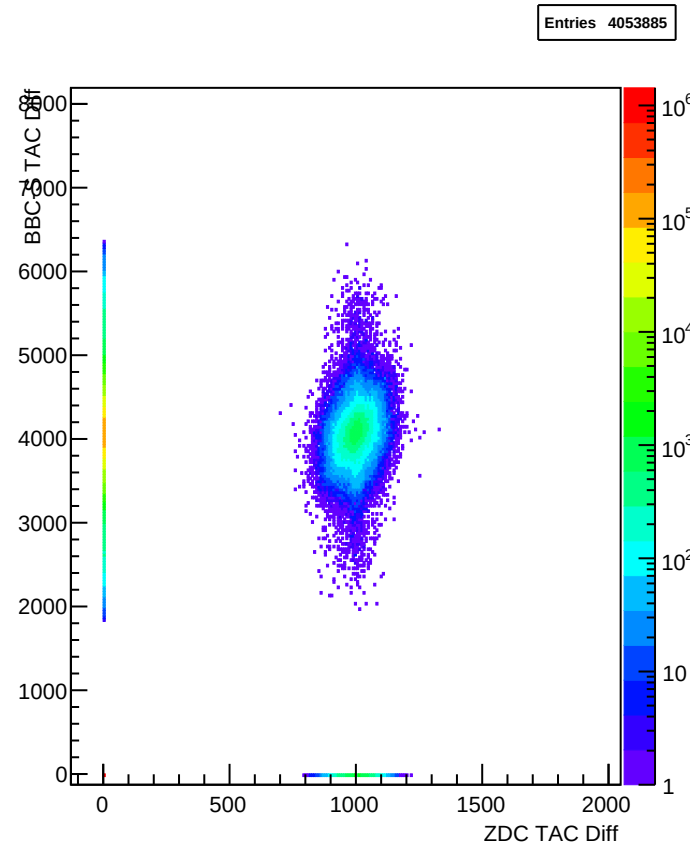

Entries 4053885
VPD-East ADC Sum
ZDC-East ADC Sum Att

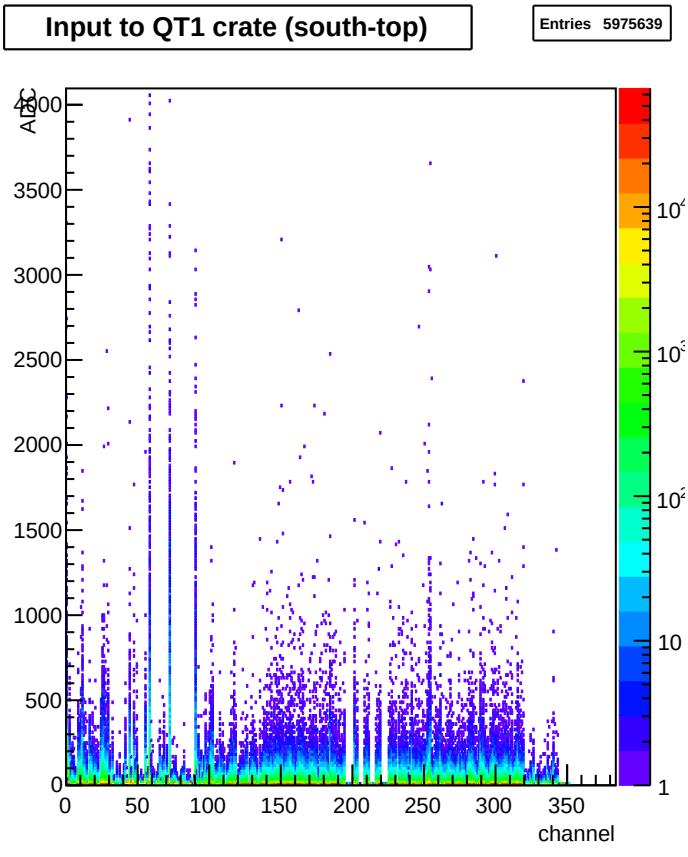

Entries 4053885
VPD-West ADC Sum
ZDC-West ADC Sum Att

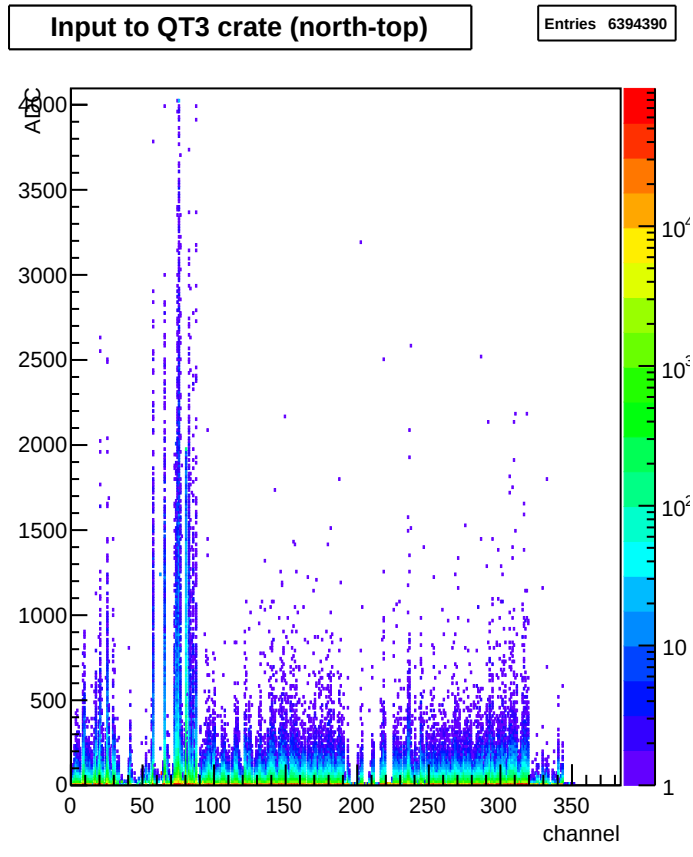

Entries 4053885
BBC-S-East ADC Sum
BBC-S-West ADC Sum

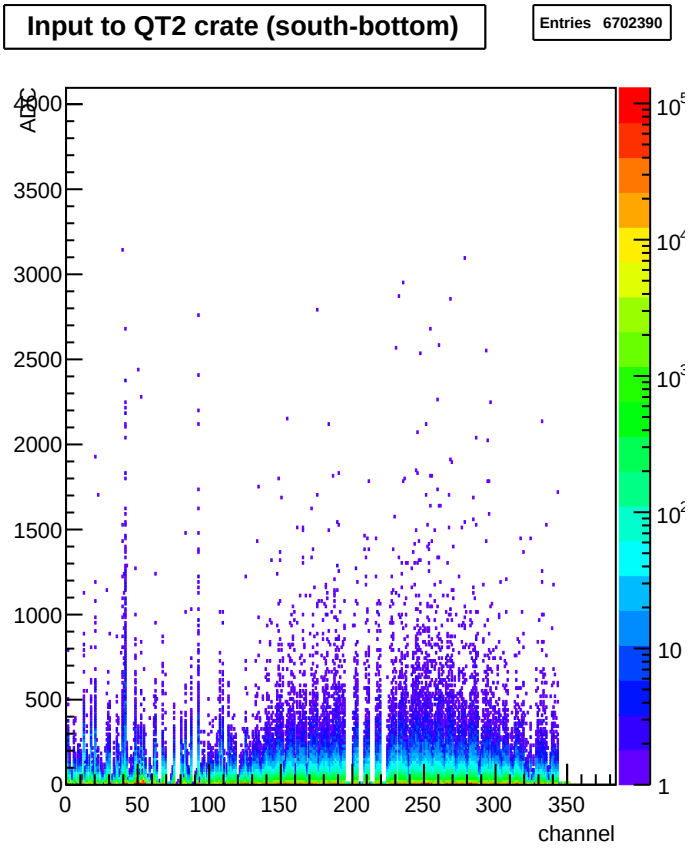

Entries 4053885
ZDC East ADC Sum Att
ZDC West ADC Sum Att

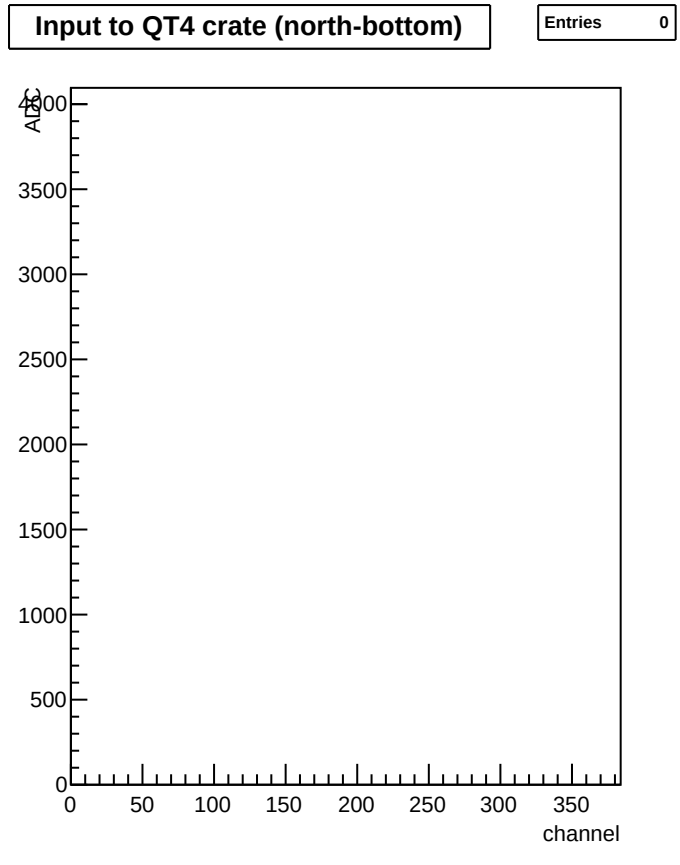

Entries 4053885
VPD East ADC Sum
VPD West ADC Sum

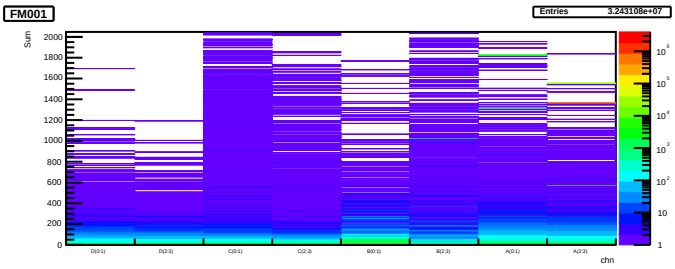

Entries 4053885
BBC-S TAC Diff
ZDC TAC Diff

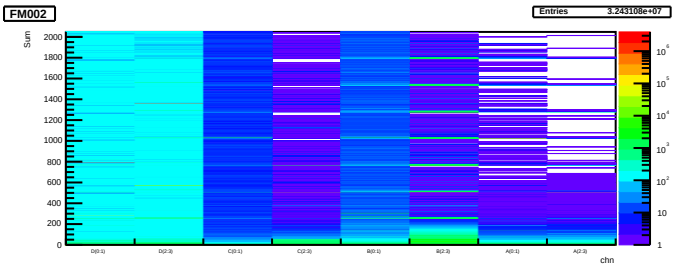

Input to QT1 crate (south-top)
Entries 5975639
ADC
channel

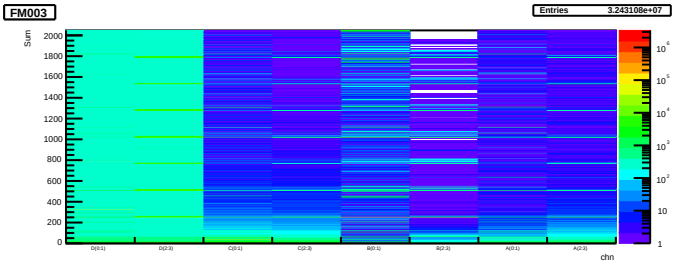

Input to QT3 crate (north-top)
Entries 6394390
ADC
channel

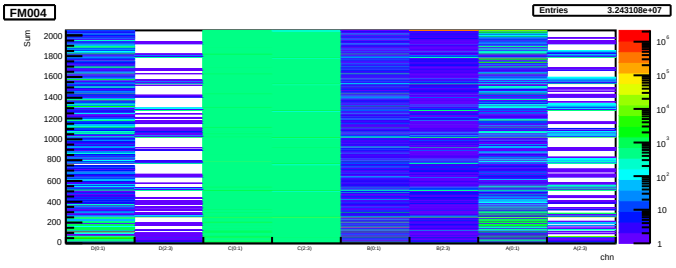

Input to QT2 crate (south-bottom)
Entries 6702390
ADC
channel

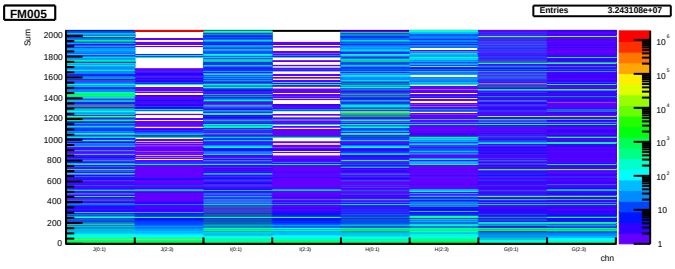

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

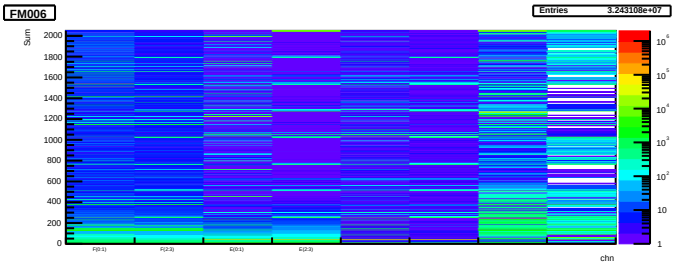

FM001
Entries 3.243108e+07
Sum
chn

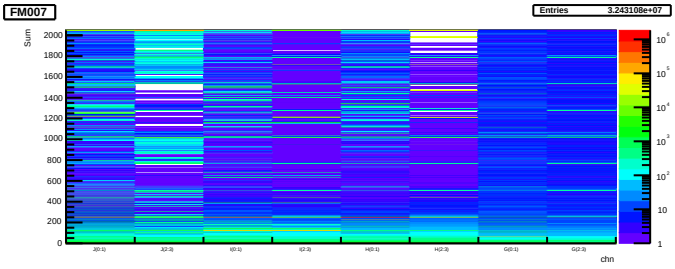

FM002
Entries 3.243108e+07
Sum
chn


FM003
Entries 3.243108e+07
Sum
chn


FM004
Entries 3.243108e+07
Sum
chn


FM005
Entries 3.243108e+07
Sum
chn


FM006
Entries 3.243108e+07
Sum
chn


FM007
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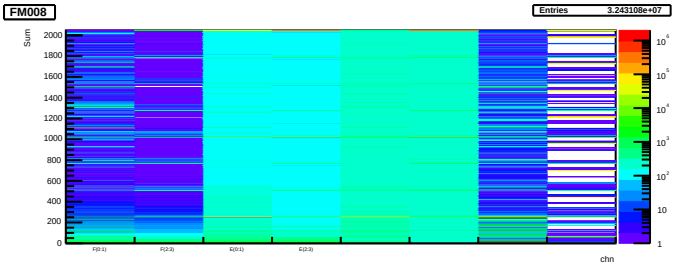
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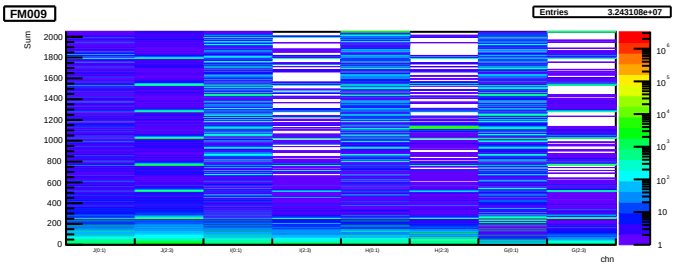
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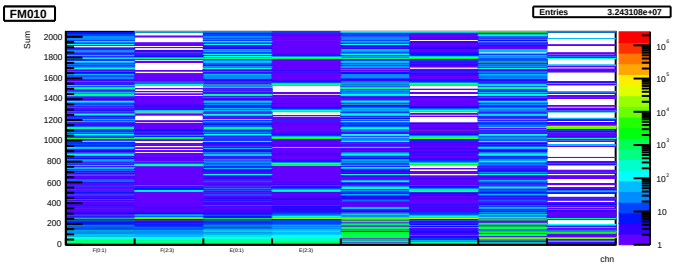
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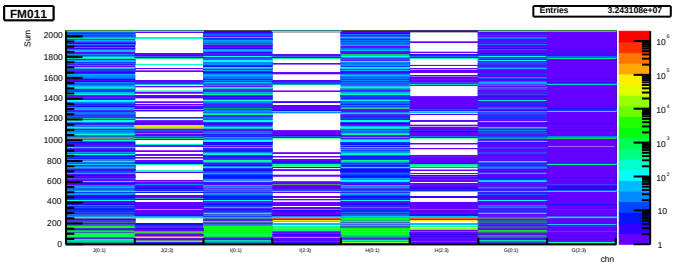
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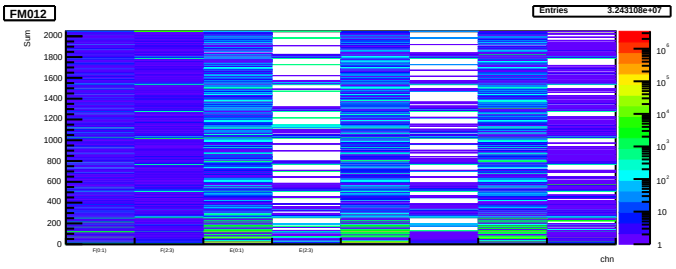
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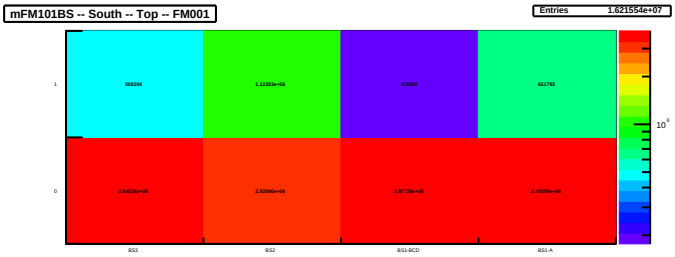
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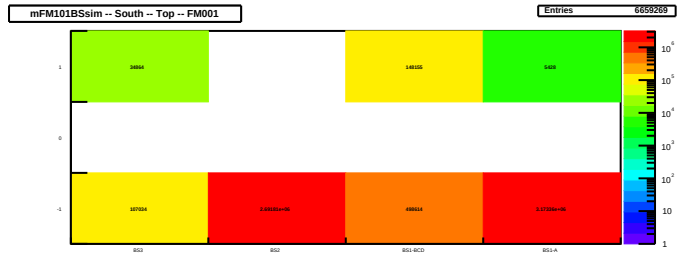
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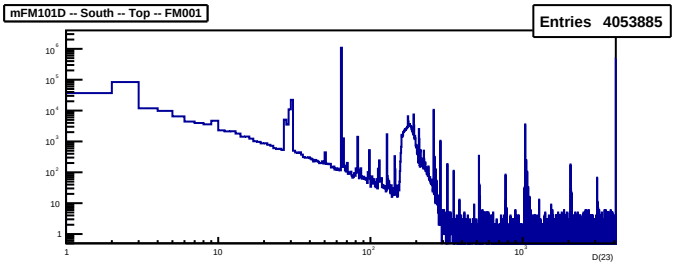
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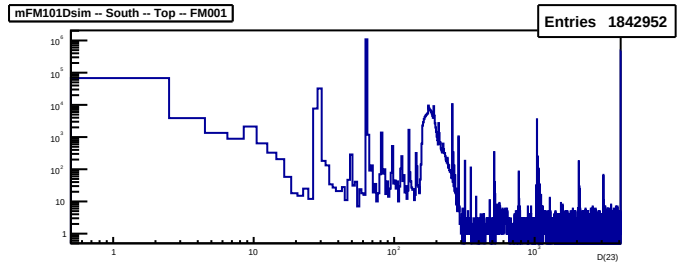
Entries 4053885
D(23)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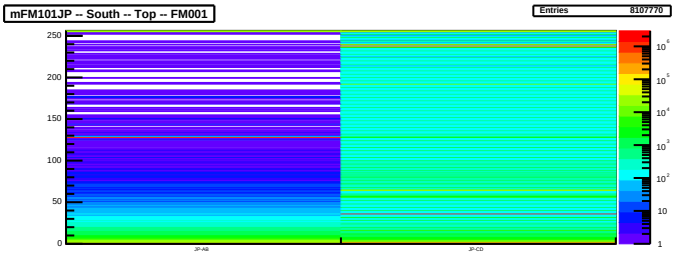
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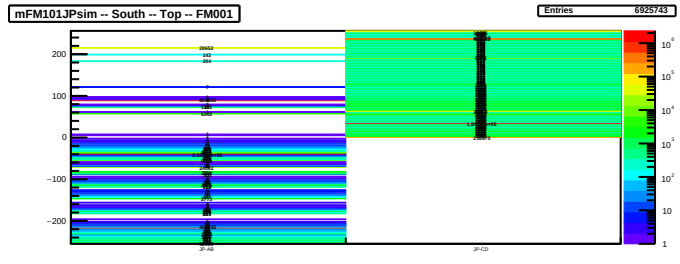
Entries 8107770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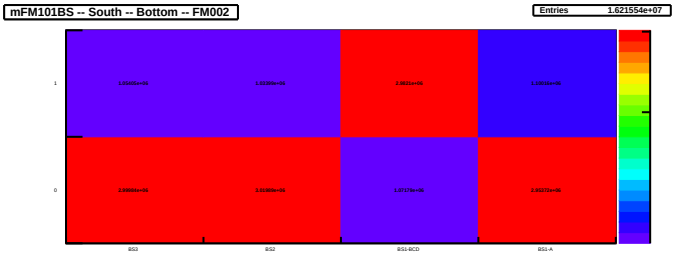
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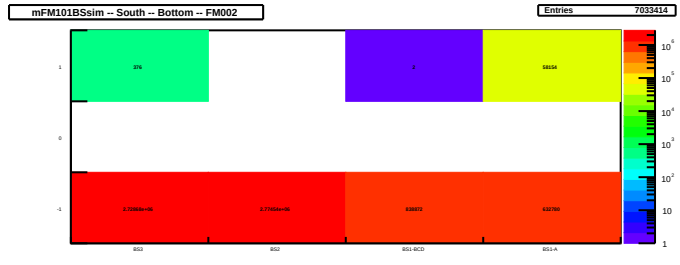
Entries 1.621554e+07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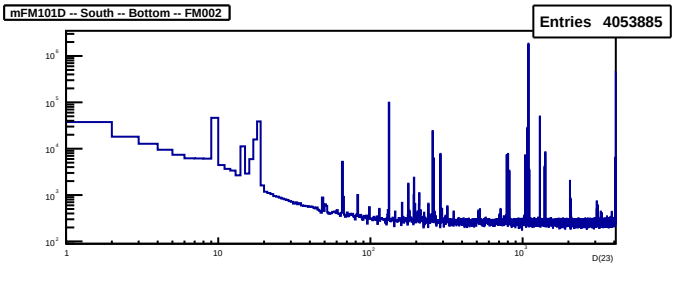
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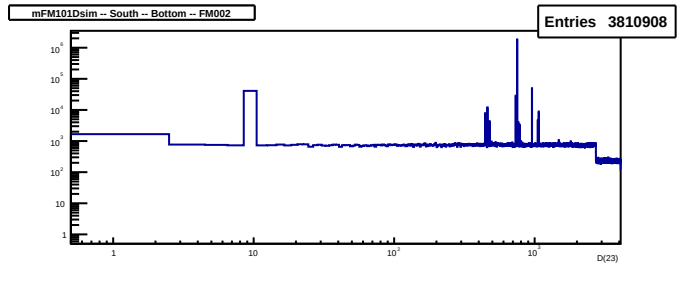
Entries 4053885
D(23)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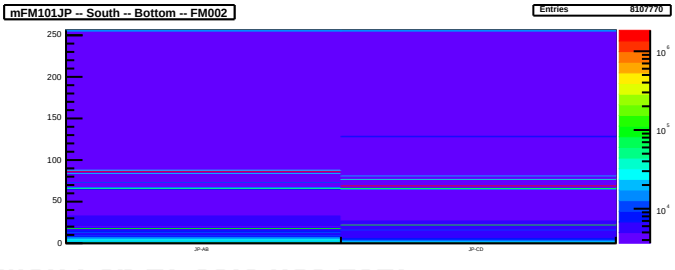
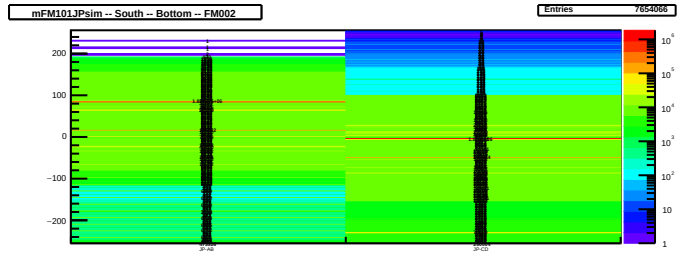

mFM101JP -- South -- Bottom -- FM002
Entries 8107770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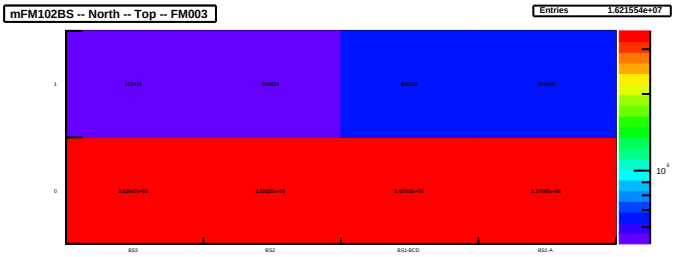
mFM102BS -- North -- Top -- FM003
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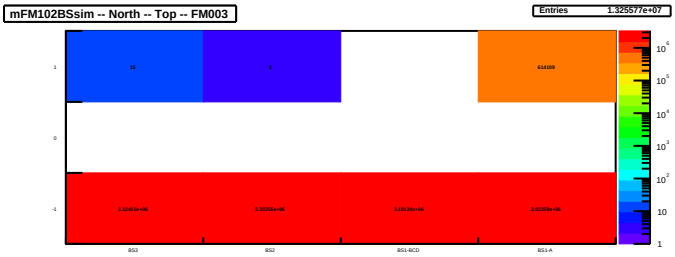
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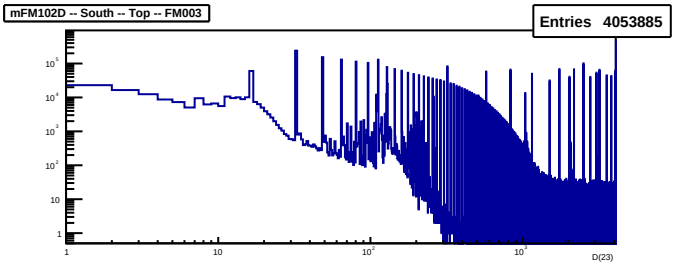
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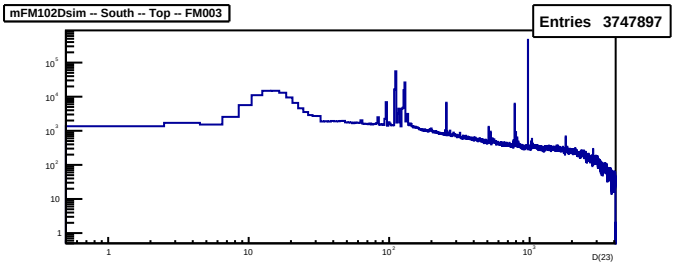
D(23)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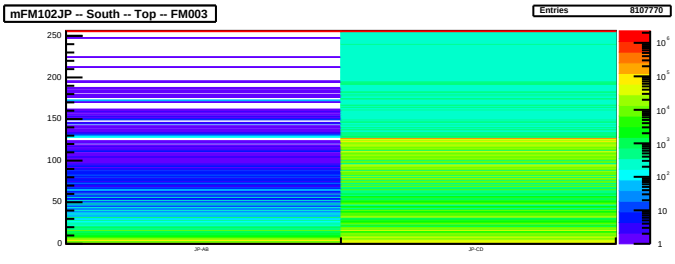
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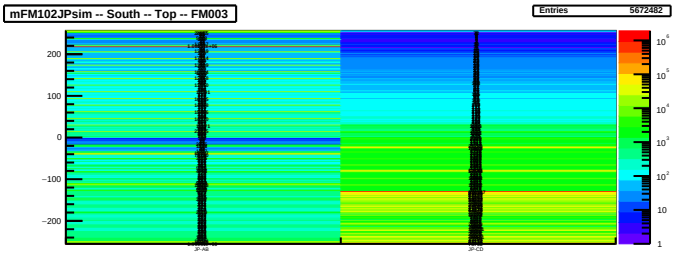
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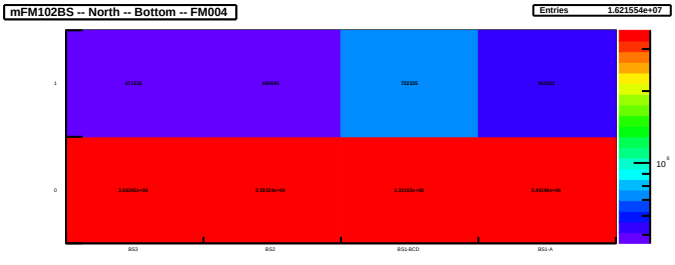
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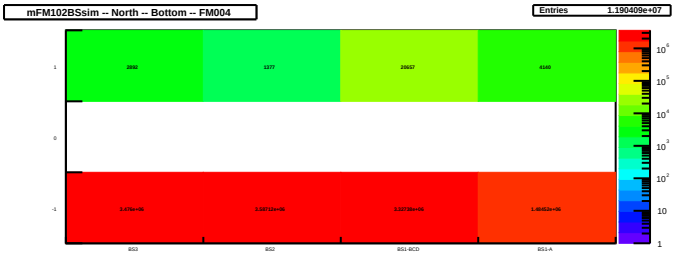
Entries 1.621554e+07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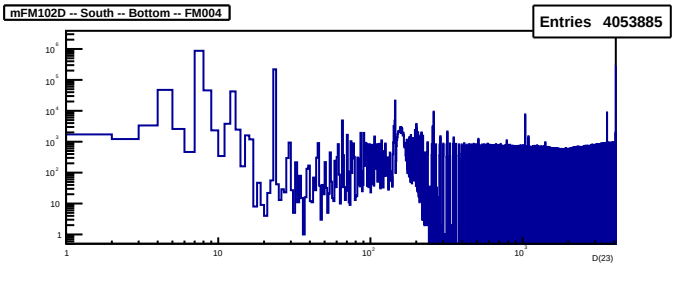
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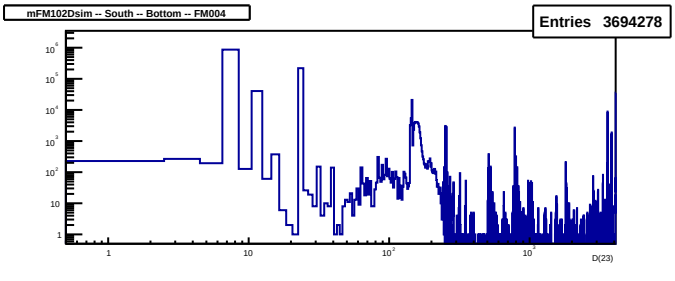
D(23)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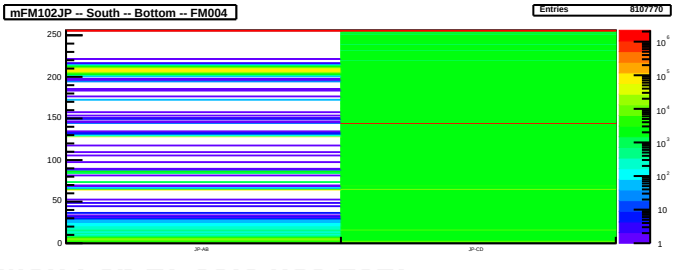
D(23)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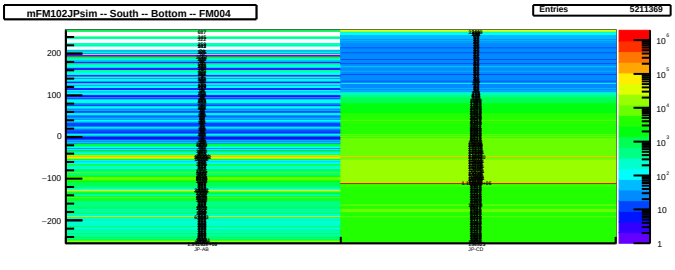
Entries 8107770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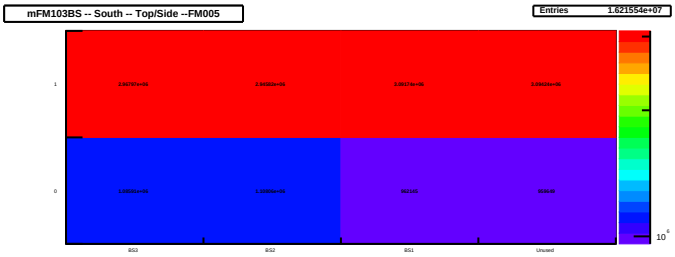
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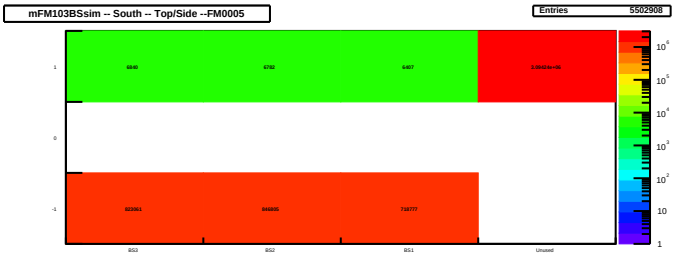
Entries 1.621554e+07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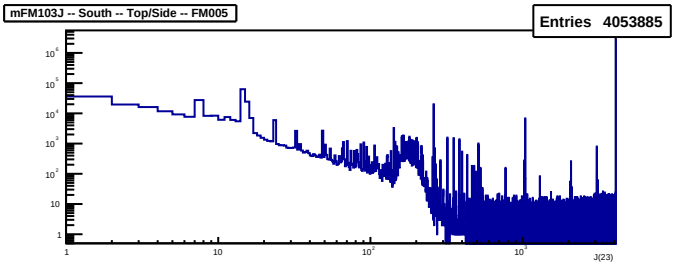
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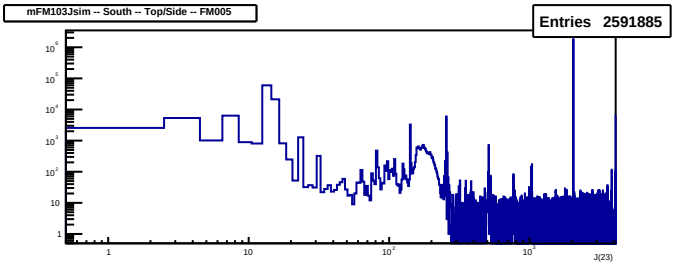
Entries 4053885
J(23)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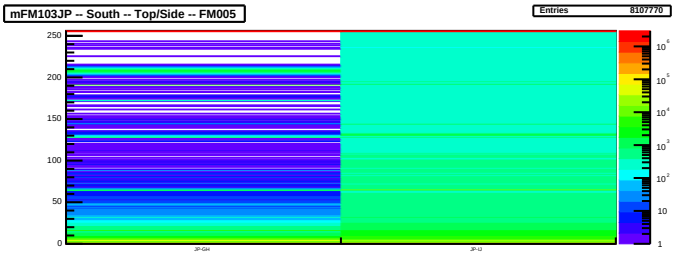
J(23)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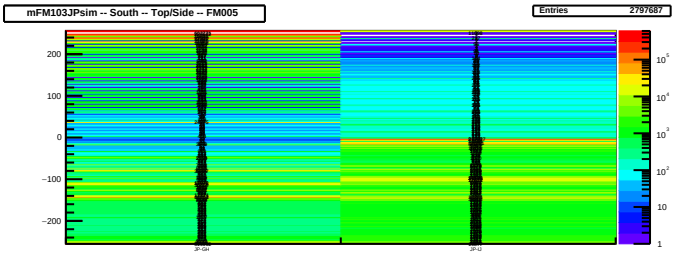
Entries 8107770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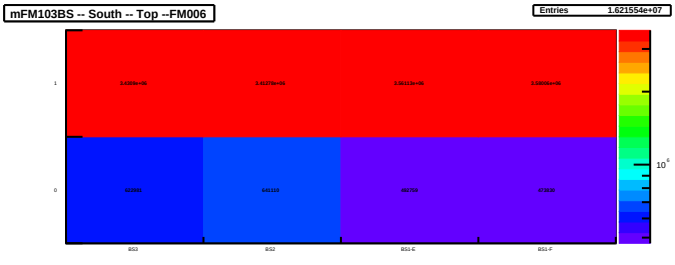
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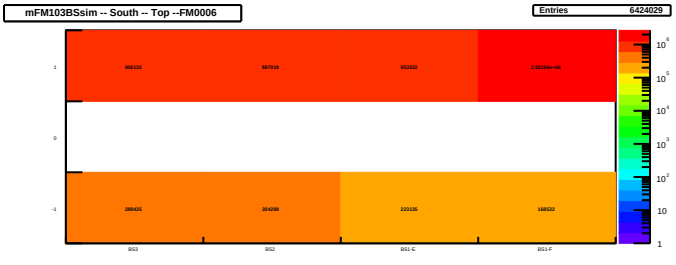
Entries 1.621554e+07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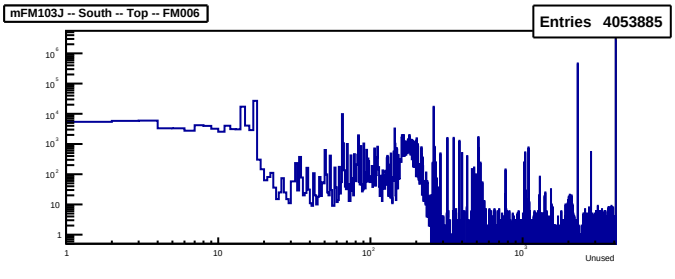
mFM103J -- South -- Top -- FM006
Entries 4053885
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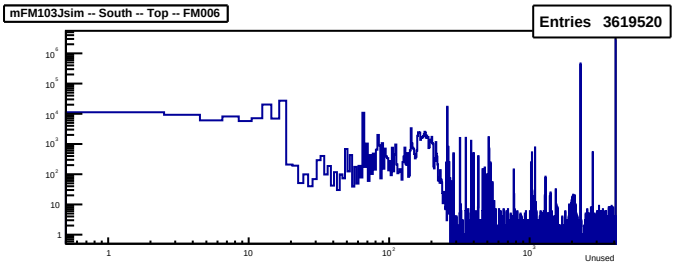
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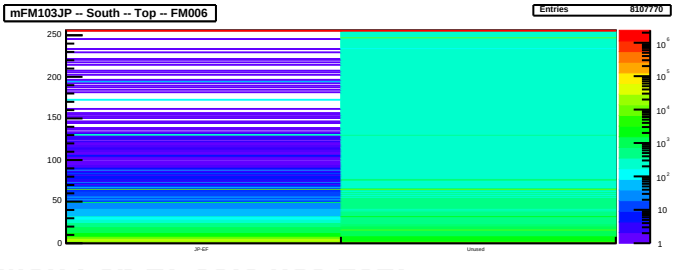
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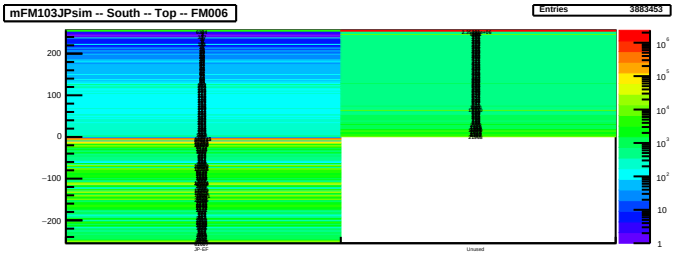
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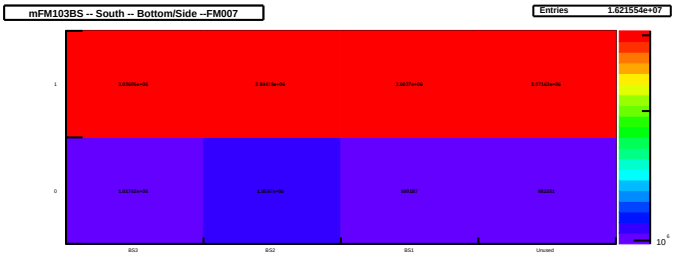
mFM103BS -- South -- Bottom/Side --FM007
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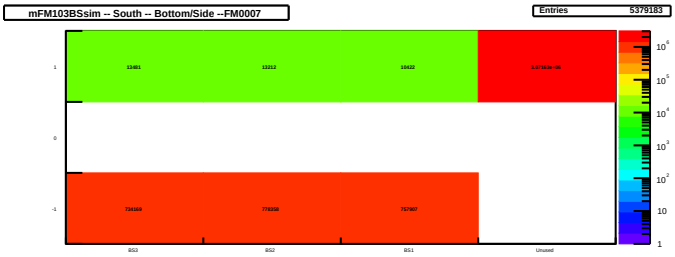
BS3
BS2
BS1
Unused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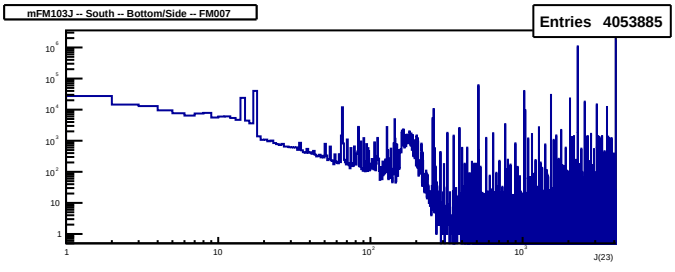
BS3
BS2
BS1
Unused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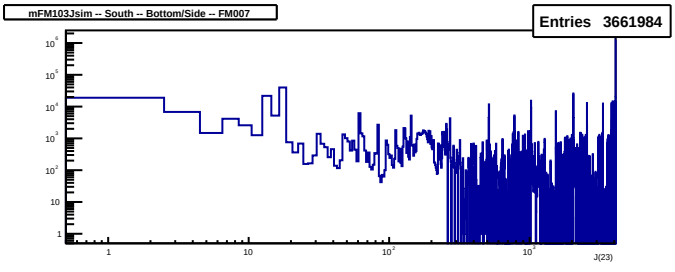
J(23)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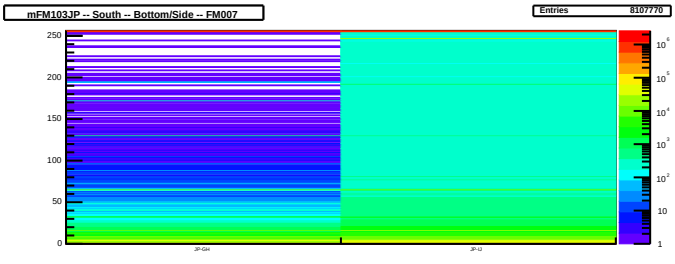
J(23)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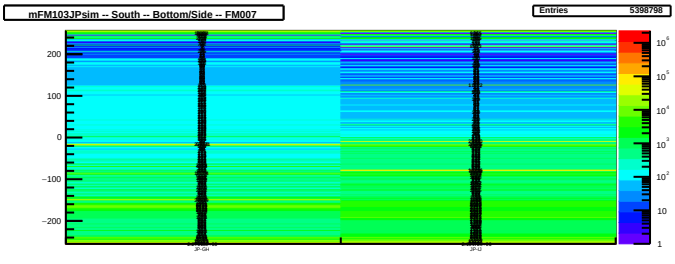
Entries 8107770
JP-G4
JP-I2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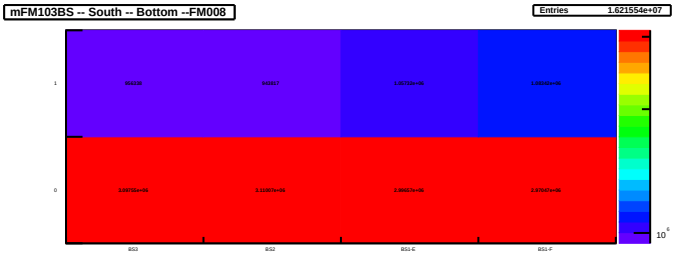
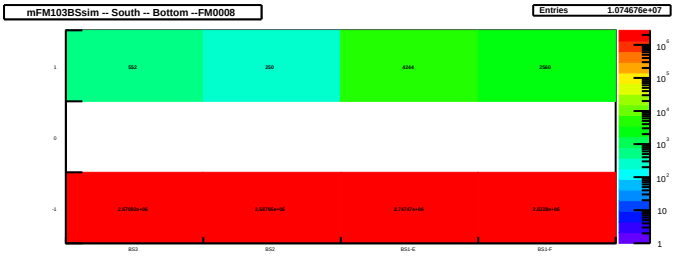
JP-I2


mFM103BS -- South -- Bottom --FM008
Entries 1.621554e+07
BS3
BS2
BS1-E
BS1-F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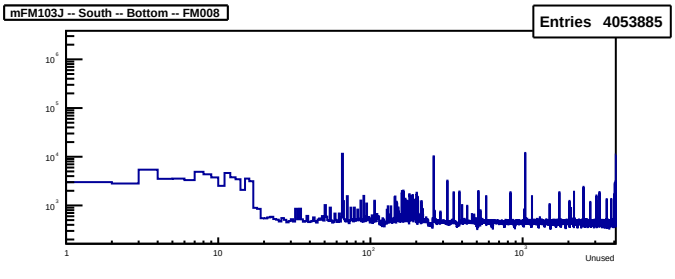
Entries 1.074676e+07
BS3
BS2
BS1-E
BS1-F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Entries 4053885
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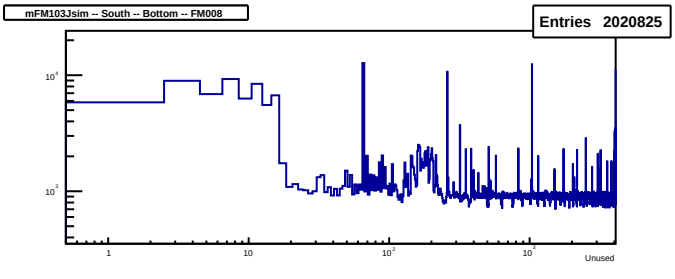
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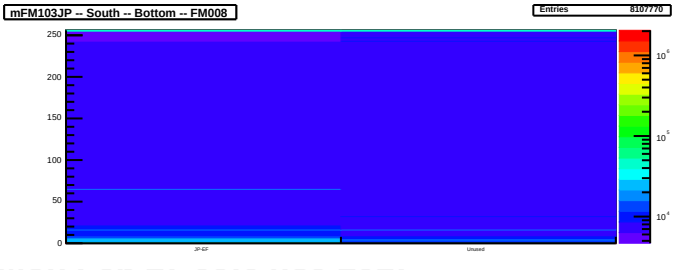
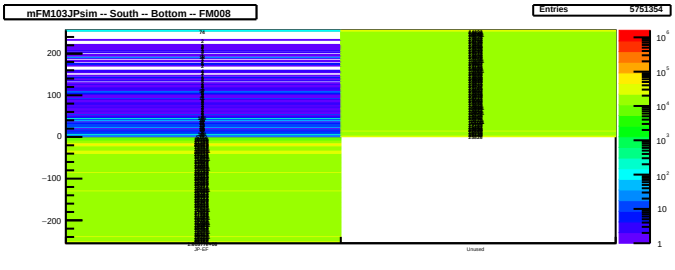
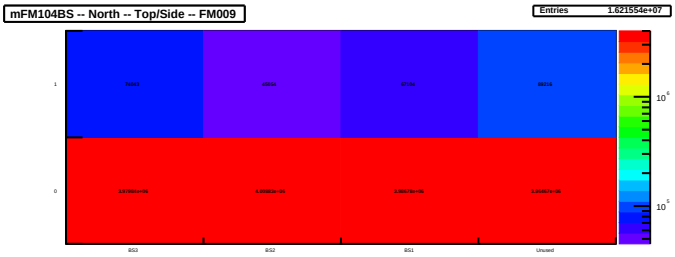
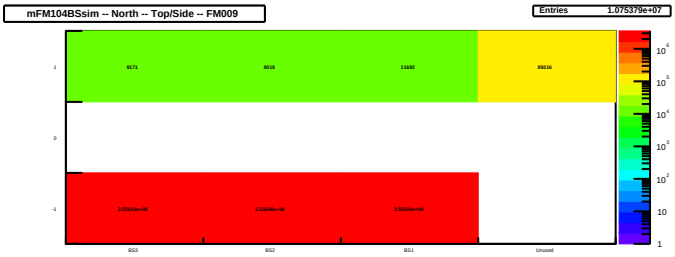

mFM103JP -- South -- Bottom -- FM008
Entries 8107770
JP-I2
Unused


mFM103JPsim -- South -- Bottom -- FM008
Entries 5751354
JP-I2
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1.621554e+07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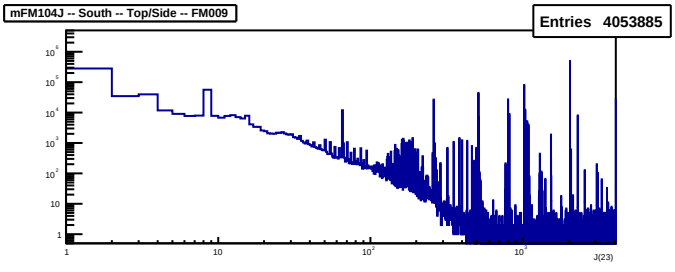
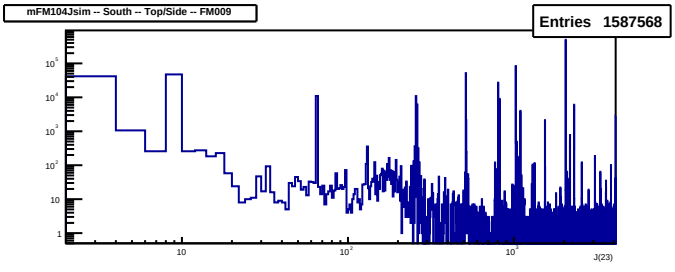
Entries 1.075379e+07


mFM104J -- South -- Top/Side -- FM009
Entries 4053885
J(23)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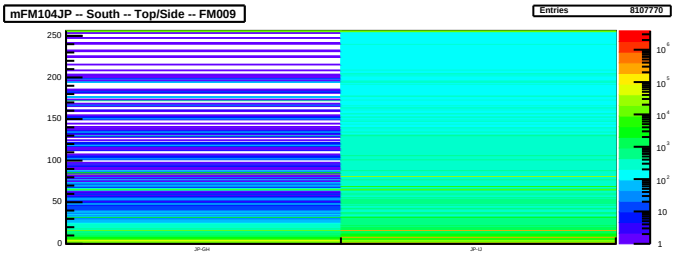
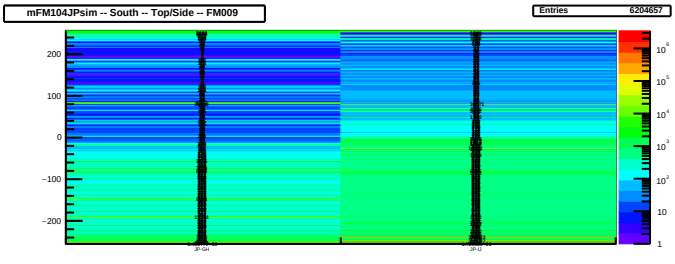
Entries 1587568
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 8107770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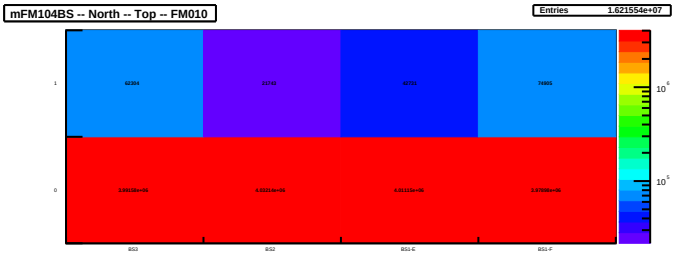
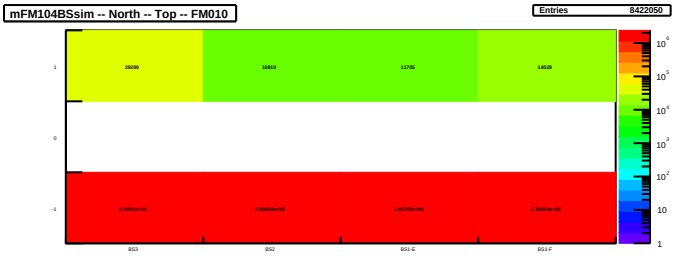
Entries 6204657


mFM104BS -- North -- Top -- FM010
Entries 1.621554e+07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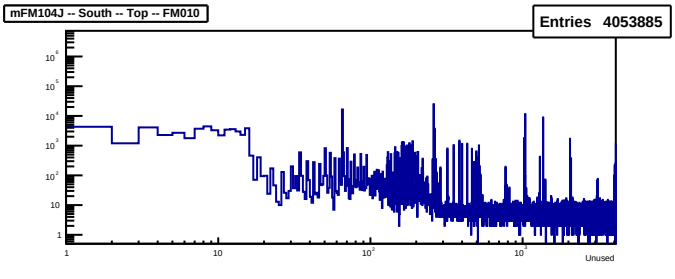
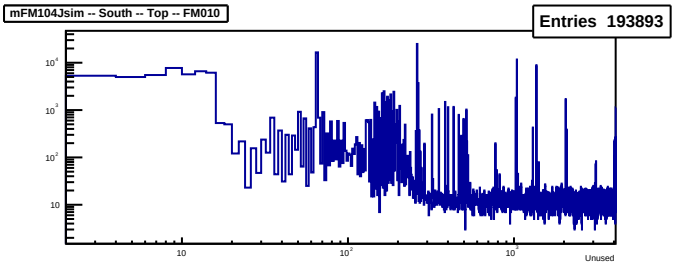
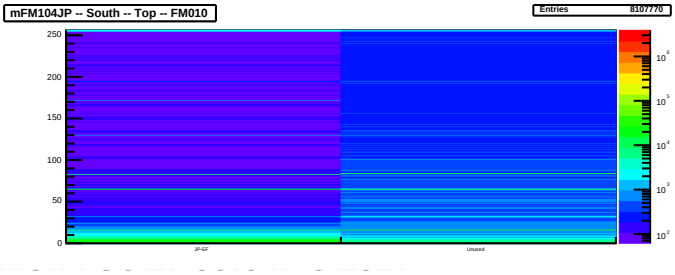
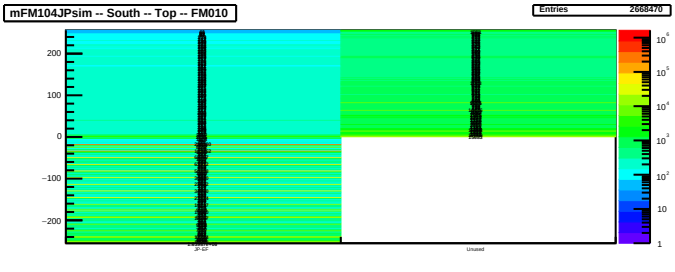
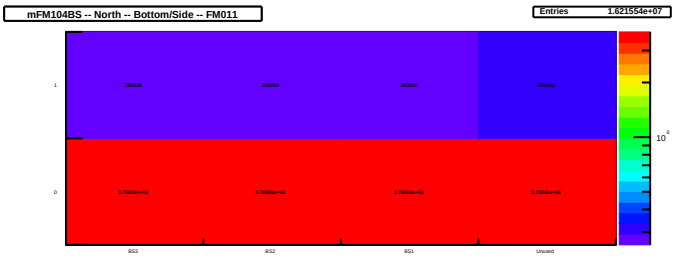
Entries 8422050

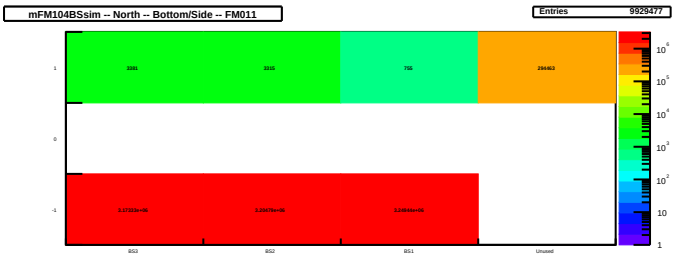

mFM104J -- South -- Top -- FM010
Entries 4053885
Unused

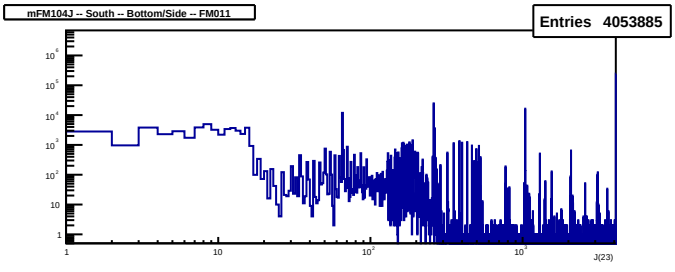

mFM104Jsim -- South -- Top -- FM010
Entries 193893
Unused

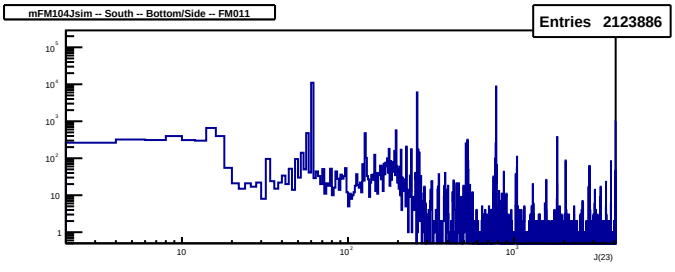

mFM104JP -- South -- Top -- FM010
Entries 8107770

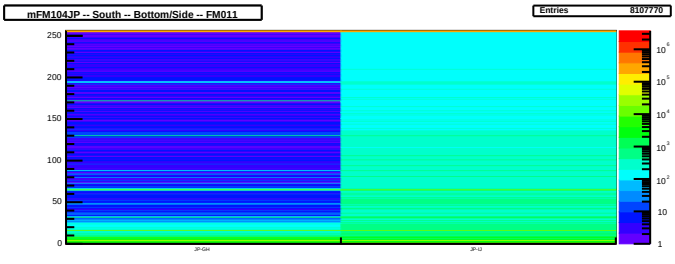

mFM104JPsim -- South -- Top -- FM010
Entries 2668470

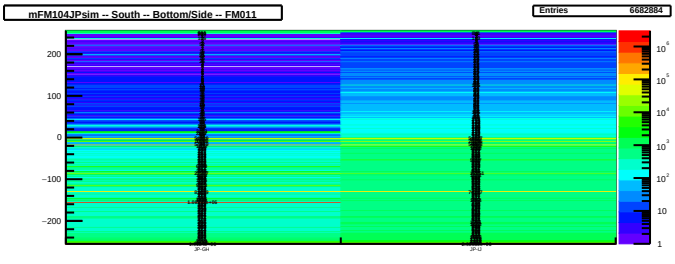

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.621554e+07

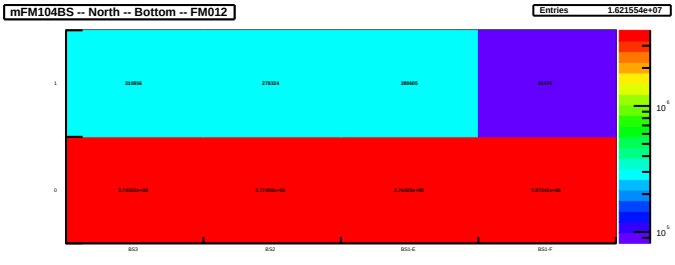

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 9929477

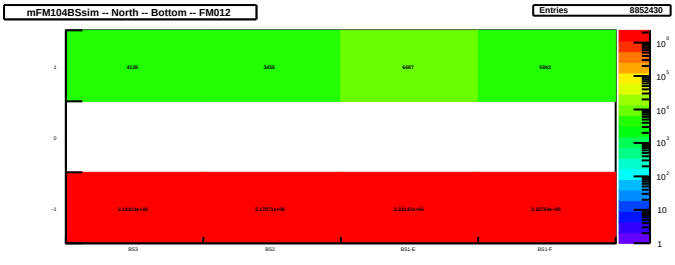

mFM104J -- South -- Bottom/Side -- FM011
Entries 4053885
J(23)

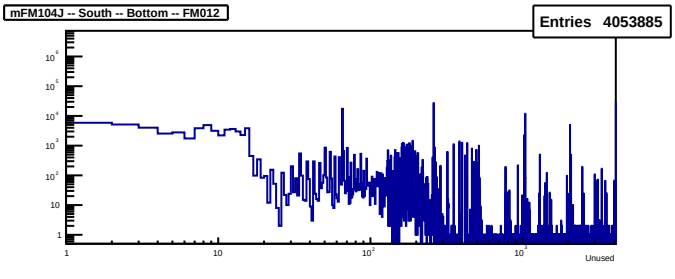

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2123886
J(23)

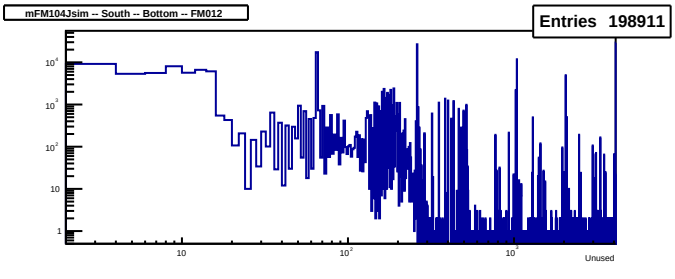

mFM104JP -- South -- Bottom/Side -- FM011
Entries 8107770


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 6682884


mFM104BS -- North -- Bottom -- FM012
Entries 1.621554e+07


mFM104BSsim -- North -- Bottom -- FM012
Entries 8852430


mFM104J -- South -- Bottom -- FM012
Entries 4053885
Unused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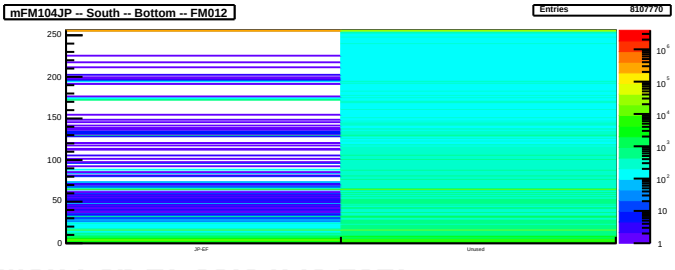
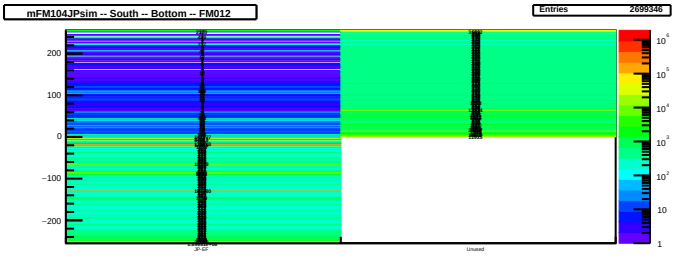
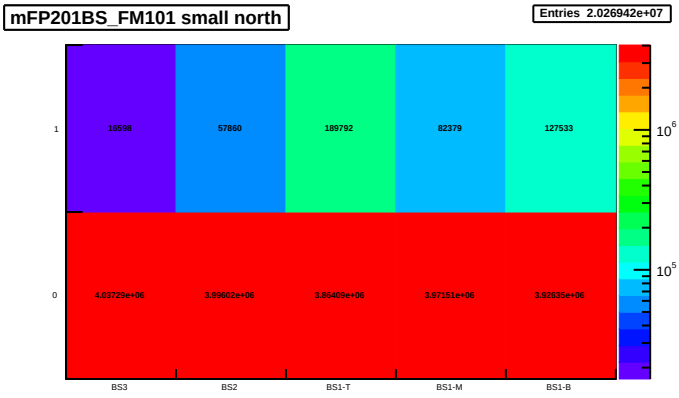
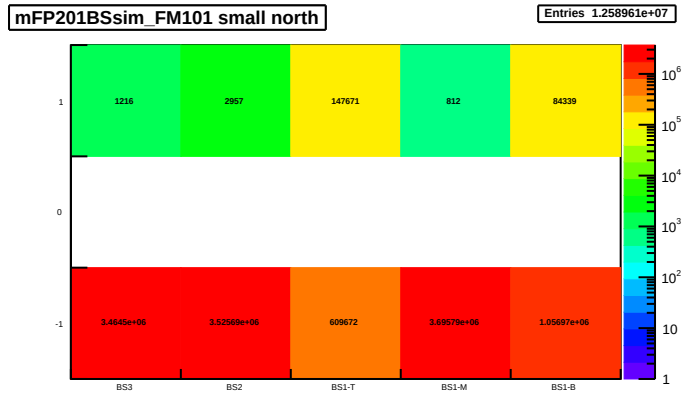
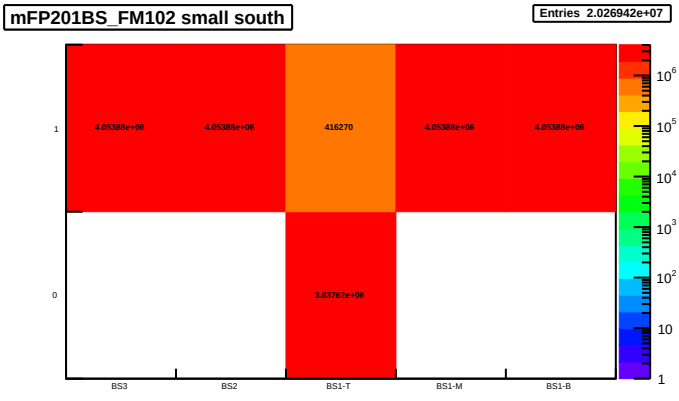
Entries 198911
Unused

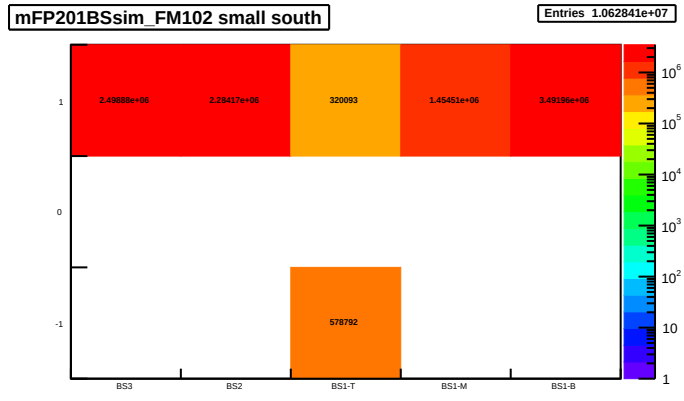

mFM104JP -- South -- Bottom -- FM012
Entries 8107770

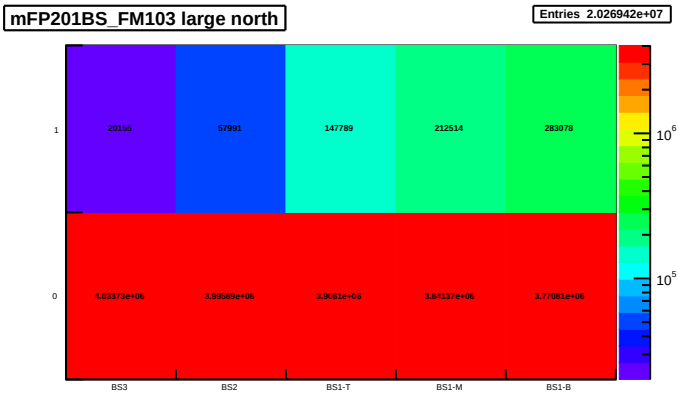

mFM104JPsim -- South -- Bottom -- FM012
Entries 2699346

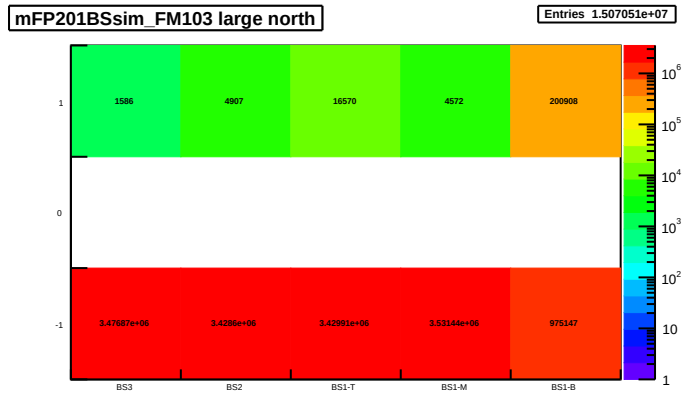

mFP201BS_FM101 small north
Entries 2.026942e+07
16598
57860
189792
82379
127533
4.03729e+06
3.99602e+06
3.86409e+06
3.97151e+06
3.92635e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

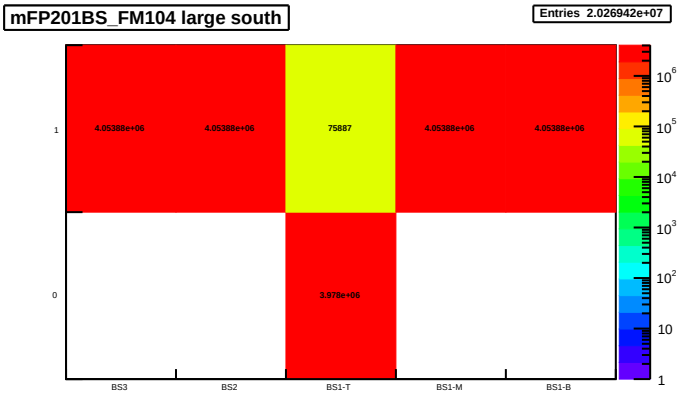

mFP201BSsim_FM101 small north
Entries 1.258961e+07
1216
2957
147671
812
84339
3.4645e+06
3.52569e+06
609672
3.69579e+06
1.05697e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

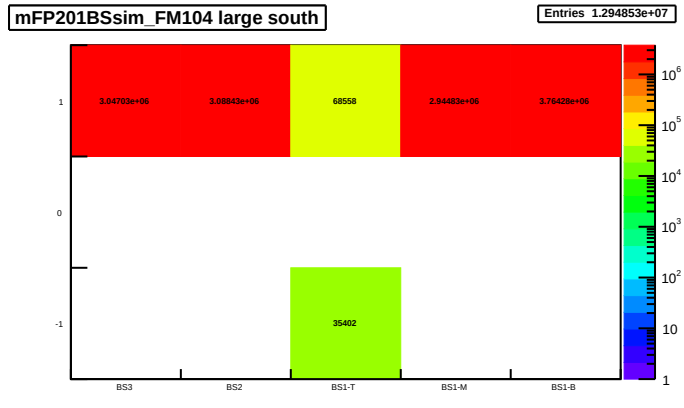

mFP201BS_FM102 small south
Entries 2.026942e+07
4.05388e+06
4.05388e+06
416270
4.05388e+06
4.05388e+06
3.63762e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

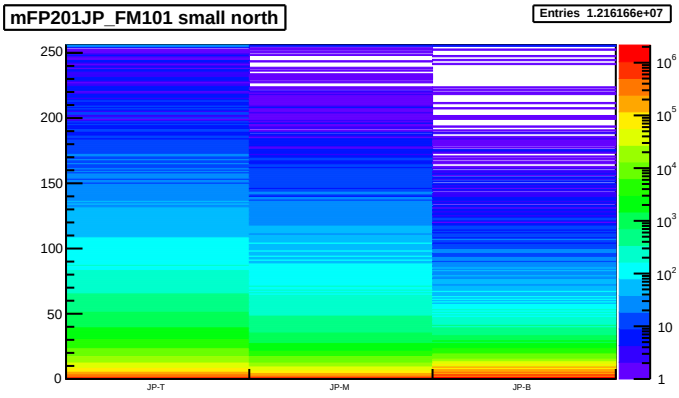

mFP201BSsim_FM102 small south
Entries 1.062841e+07
2.49888e+06
2.28417e+06
320093
1.45451e+06
3.49196e+06
578792
BS3
BS2
BS1-T
BS1-M
BS1-B

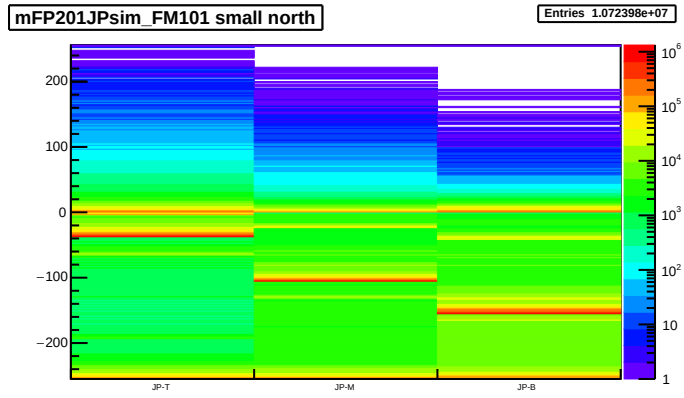

mFP201BS_FM103 large north
Entries 2.026942e+07
20155
57991
147789
212514
283078
4.03373e+06
3.99589e+06
3.9061e+06
3.84137e+06
3.77081e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

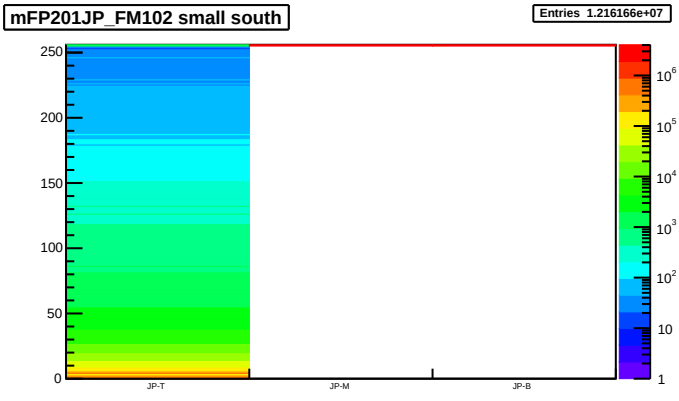

mFP201BSsim_FM103 large north
Entries 1.507051e+07
1586
4907
16570
4572
200908
3.47687e+06
3.4286e+06
3.42991e+06
3.53144e+06
975147
BS3
BS2
BS1-T
BS1-M
BS1-B

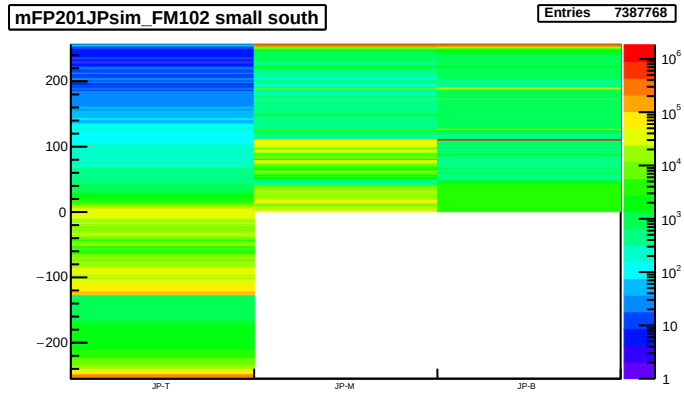

mFP201BS_FM104 large south
Entries 2.026942e+07
4.05388e+06
4.05388e+06
75887
4.05388e+06
4.05388e+06
3.978e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

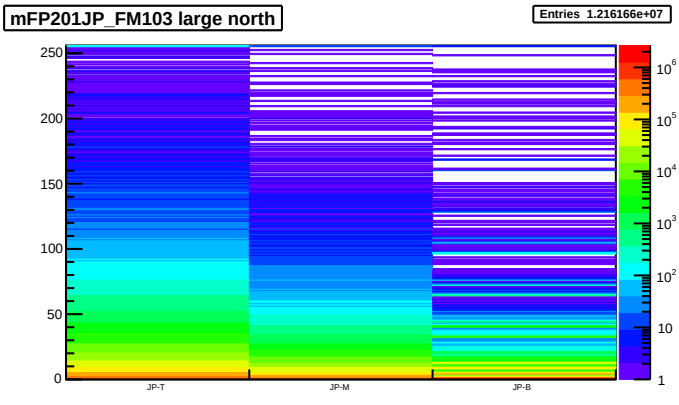

mFP201BSsim_FM104 large south
Entries 1.294853e+07
3.04703e+06
3.08843e+06
68558
2.94483e+06
3.76428e+06
35402
BS3
BS2
BS1-T
BS1-M
BS1-B

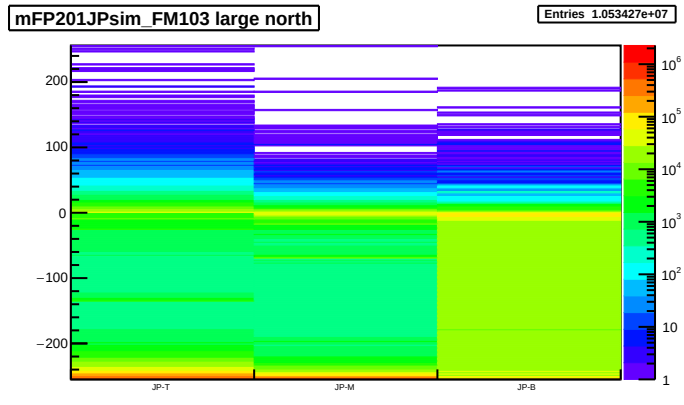

mFP201JP_FM101 small north
Entries 1.216166e+07
JP-T
JP-M
JP-B

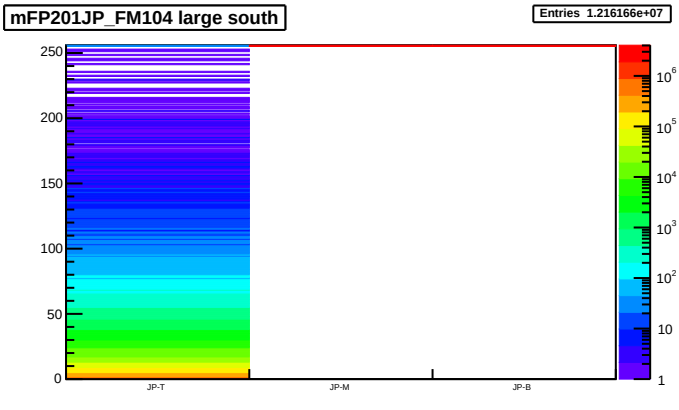

mFP201JPsim_FM101 small north
Entries 1.072398e+07
JP-T
JP-M
JP-B

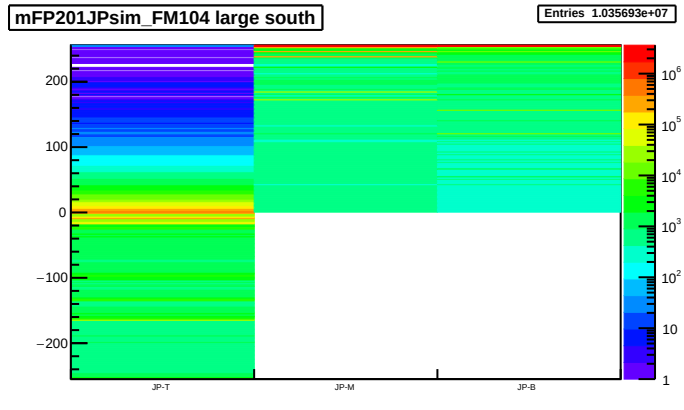

mFP201JP_FM102 small south
Entries 1.216166e+07
JP-T
JP-M
JP-B

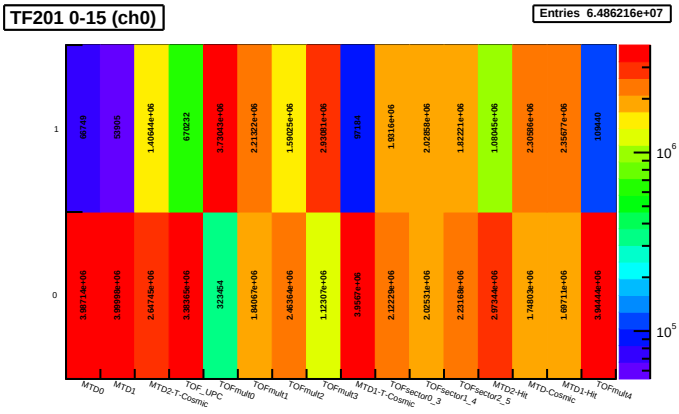

mFP201JPsim_FM102 small south
Entries 7387768
JP-T
JP-M
JP-B

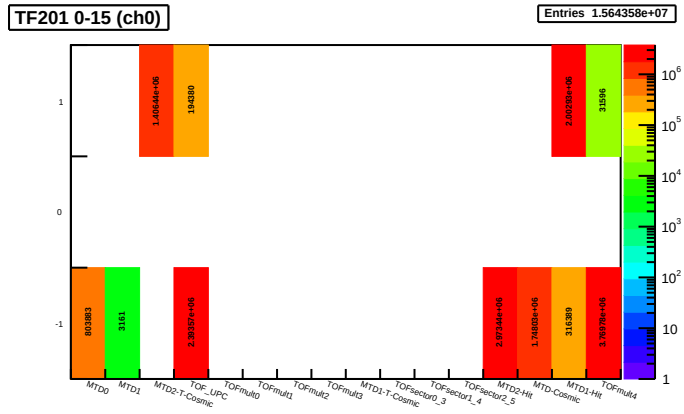

mFP201JP_FM103 large north
Entries 1.216166e+07
JP-T
JP-M
JP-B

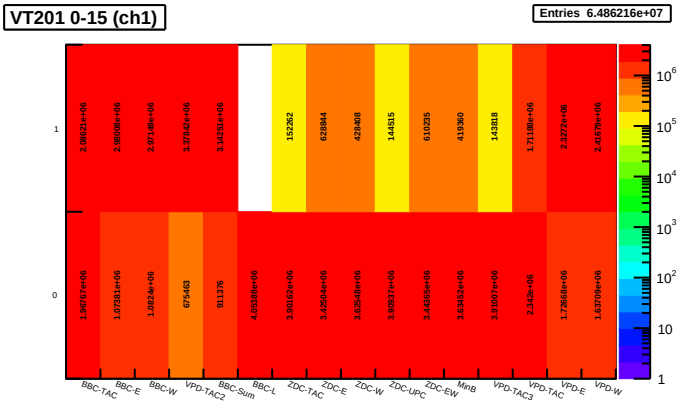

mFP201JPsim_FM103 large north
Entries 1.053427e+07
JP-T
JP-M
JP-B

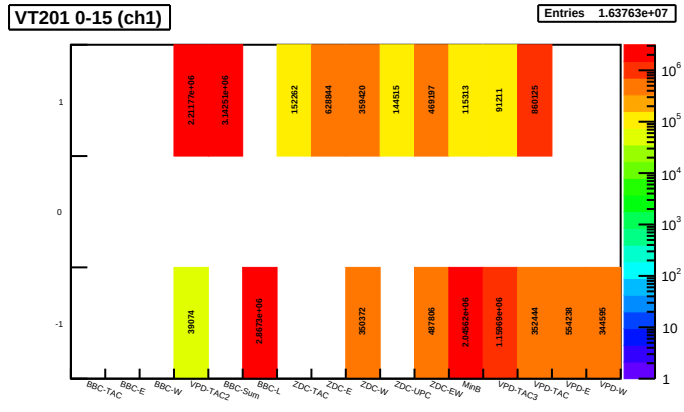

mFP201JP_FM104 large south
Entries 1.216166e+07
JP-T
JP-M
JP-B

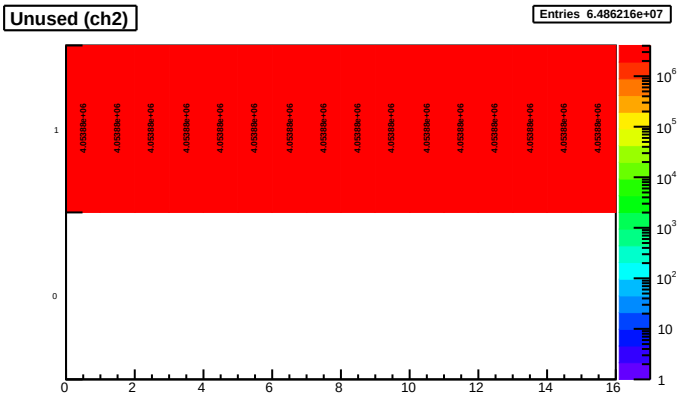

mFP201JPsim_FM104 large south
Entries 1.035693e+07
JP-T
JP-M
JP-B

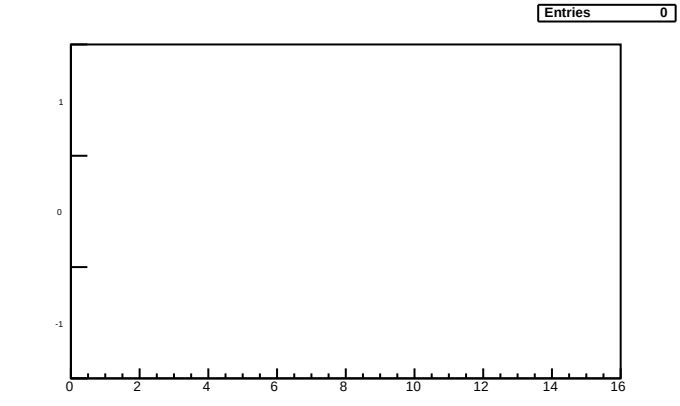

TF201 0-15 (ch0)
Entries 6.486216e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

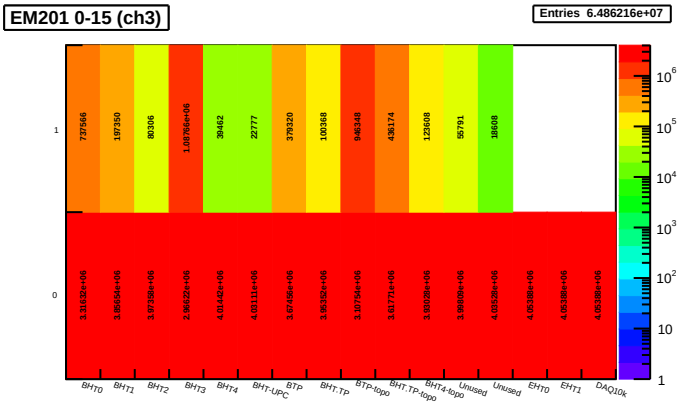

TF201 0-15 (ch0)
Entries 1.564358e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

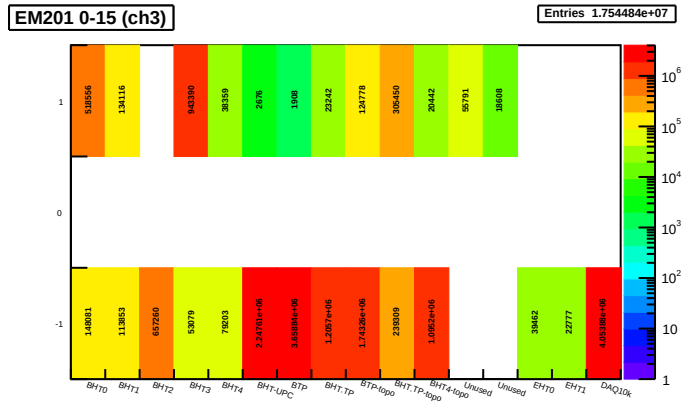

VT201 0-15 (ch1)
Entries 6.486216e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

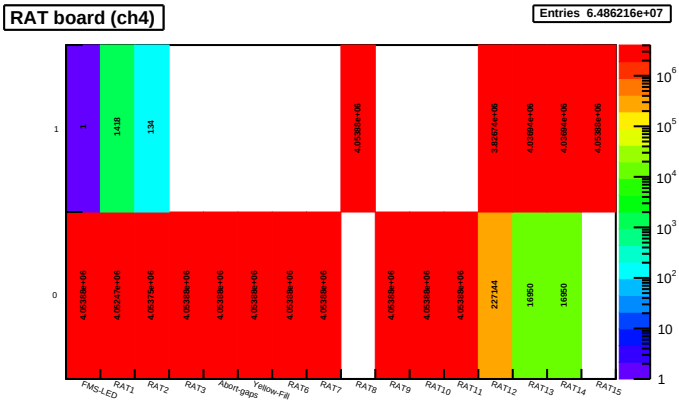

VT201 0-15 (ch1)
Entries 1.63763e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

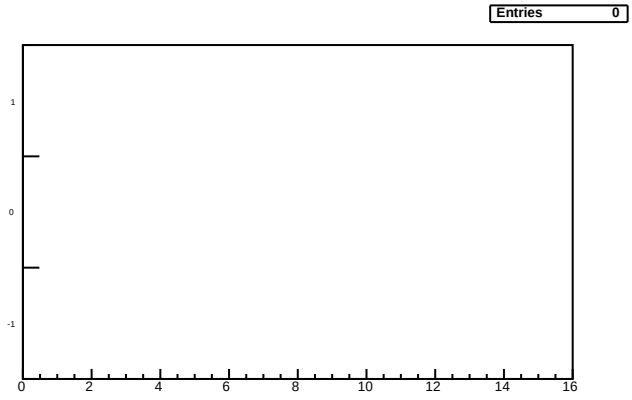

Unused (ch2)
Entries 6.486216e+07

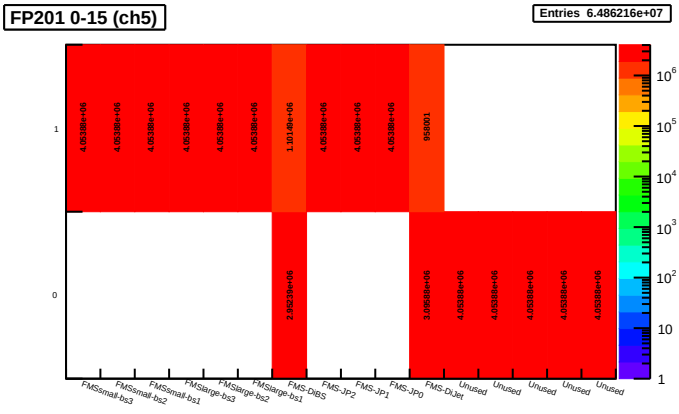

Entries 0

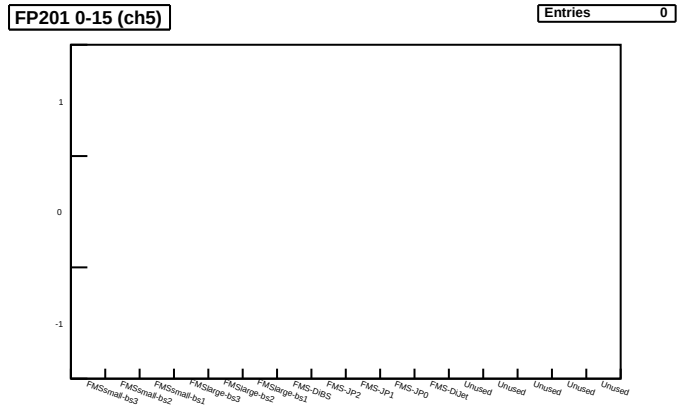

EM201 0-15 (ch3)
Entries 6.486216e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

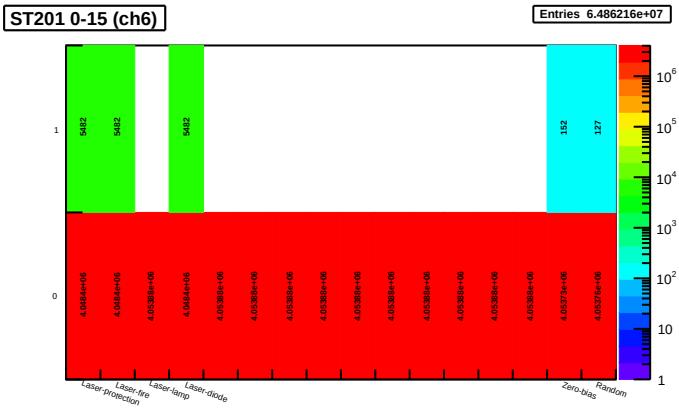

EM201 0-15 (ch3)
Entries 1.754484e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

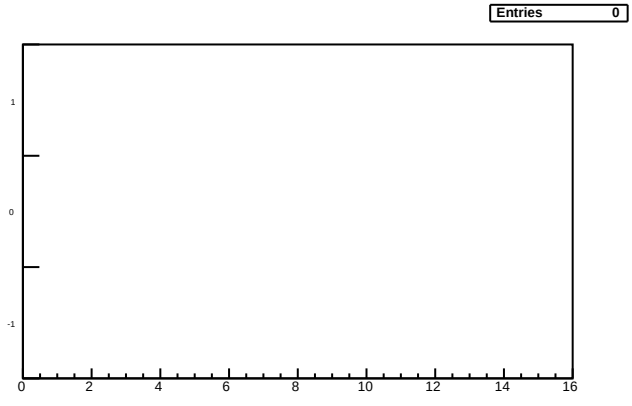

RAT board (ch4)
Entries 6.486216e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

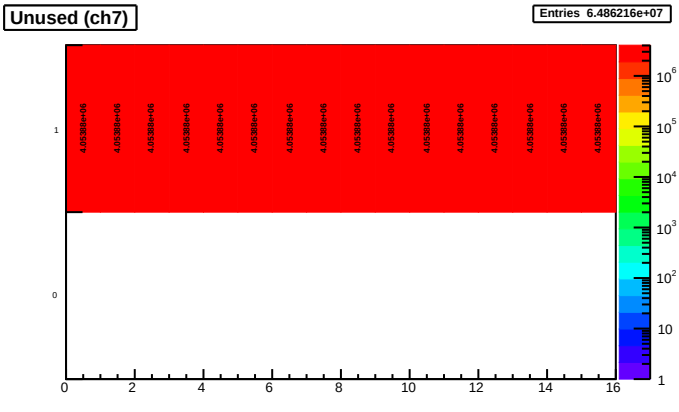

Entries 0

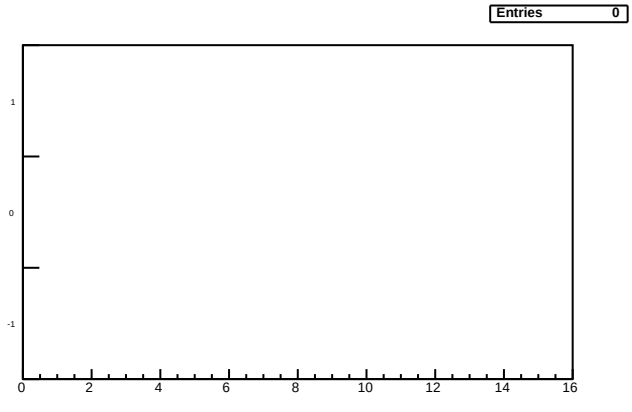

FP201 0-15 (ch5)
Entries 6.486216e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 6.486216e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 6.486216e+07


Entries 0