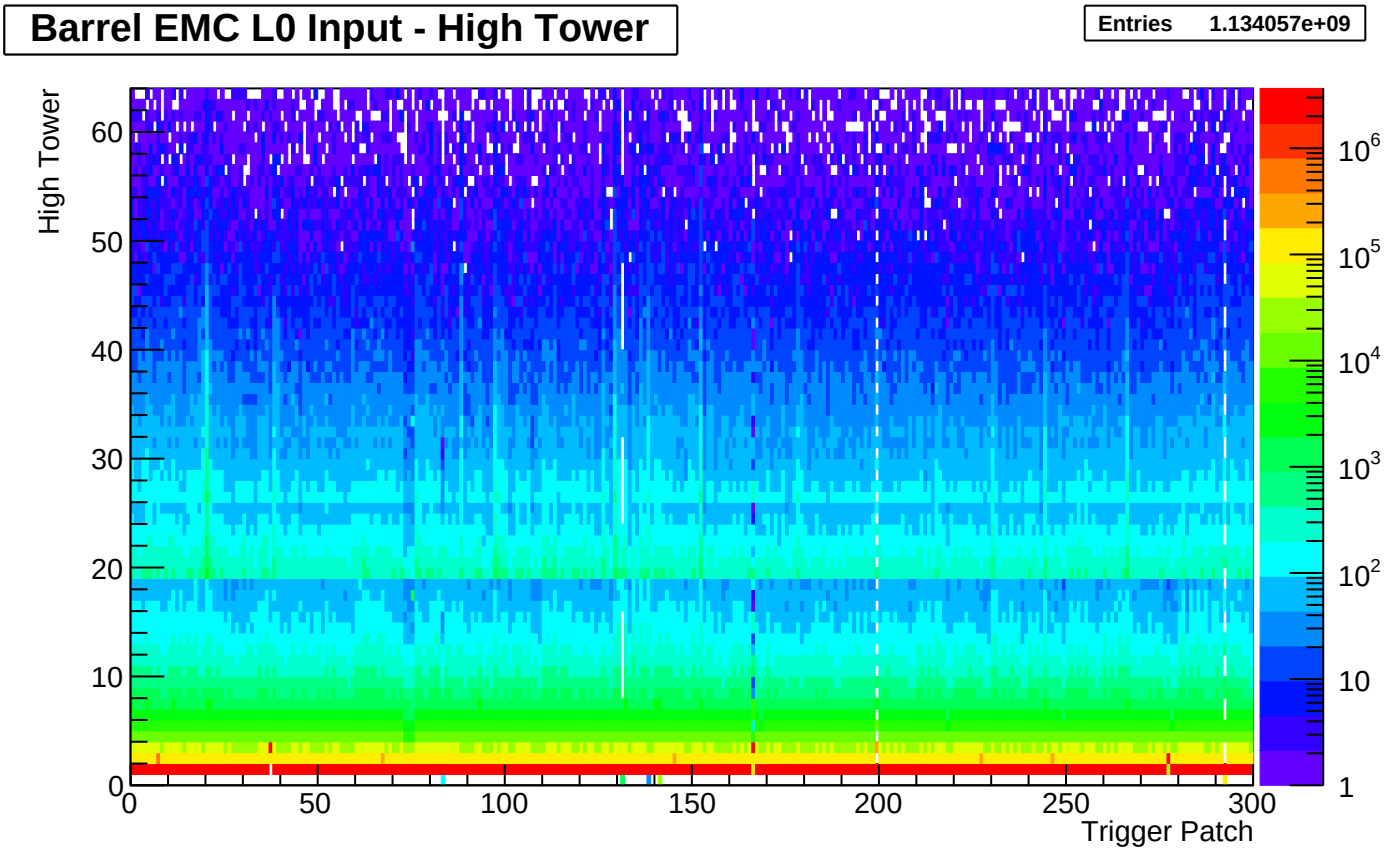
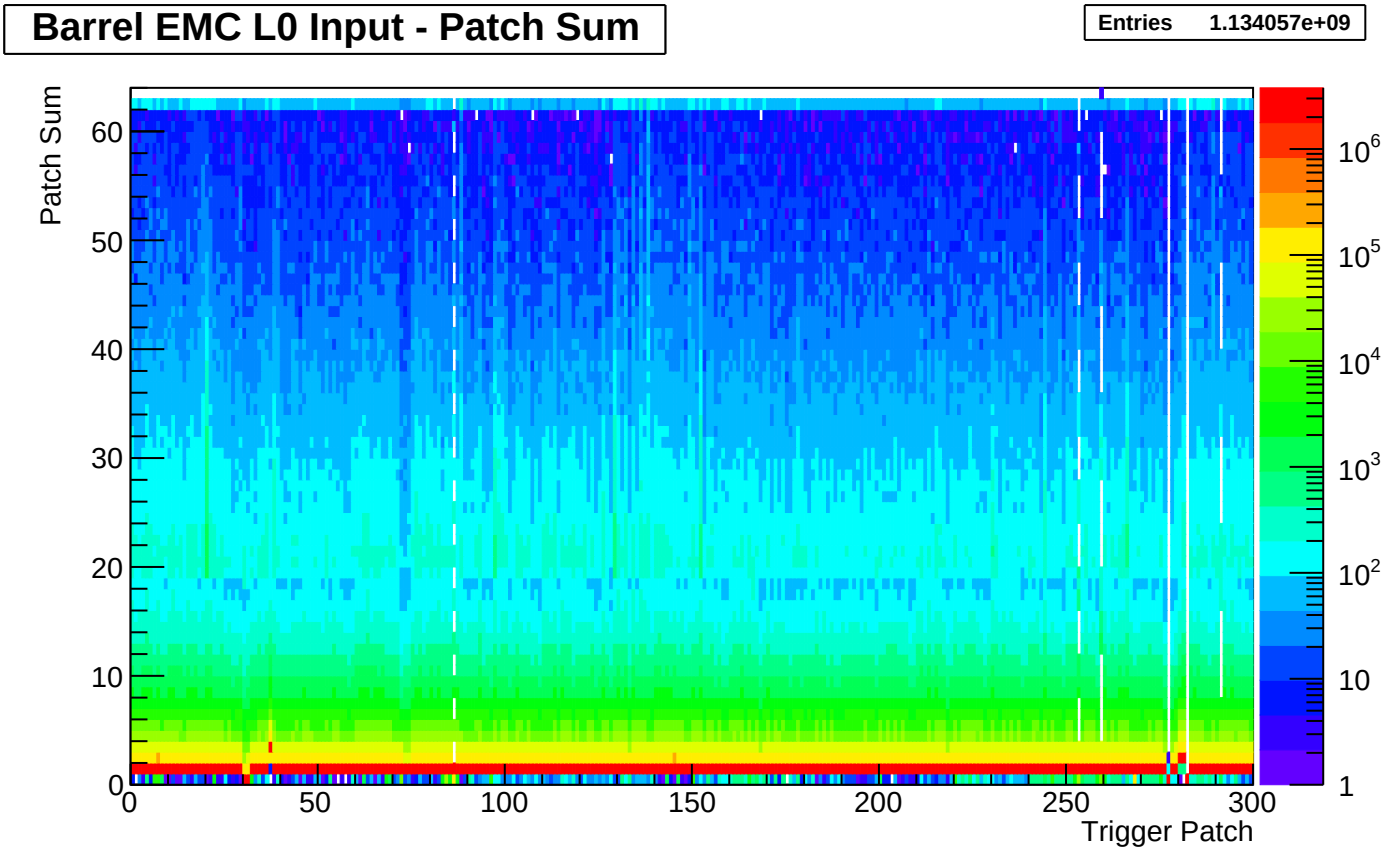
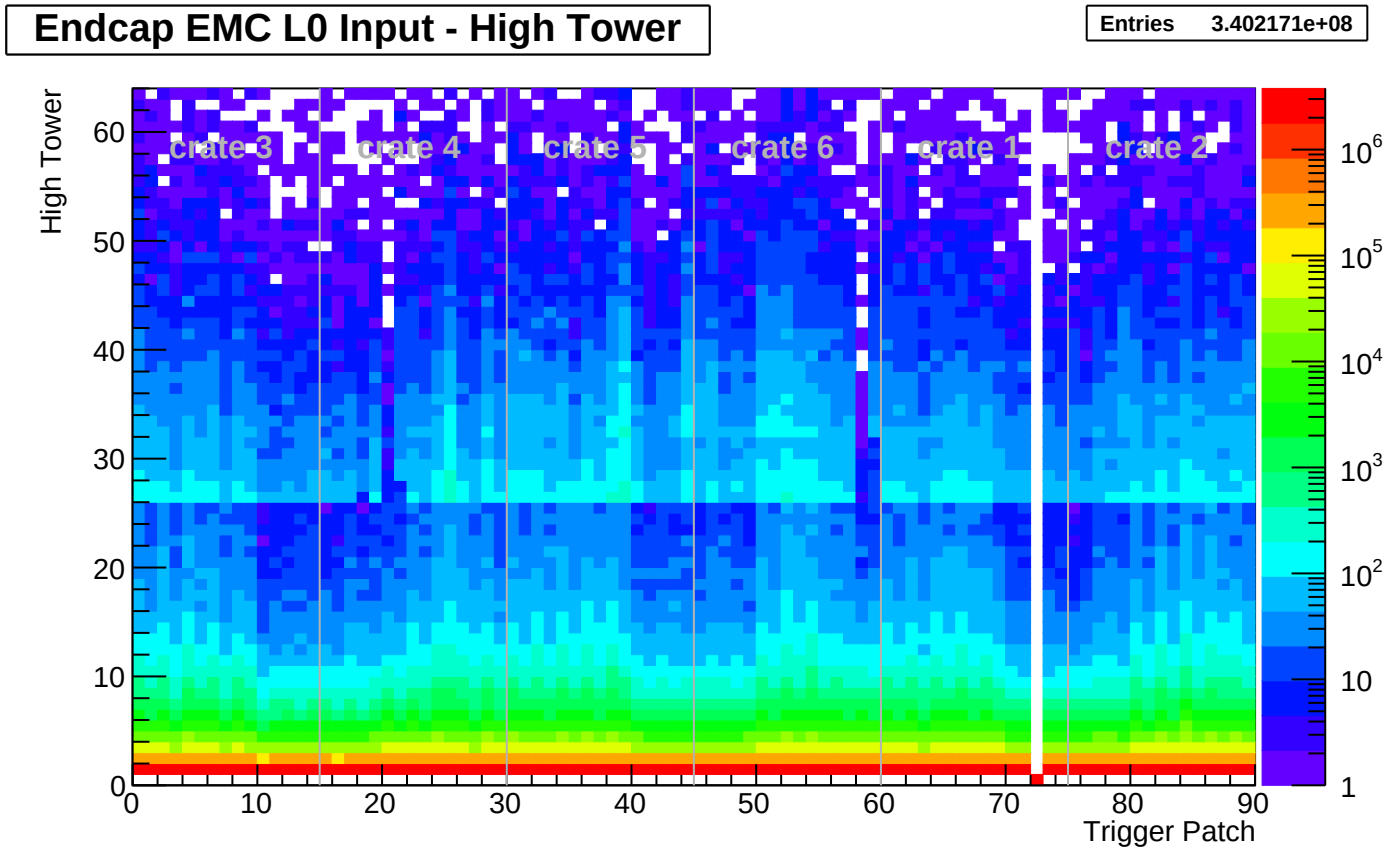
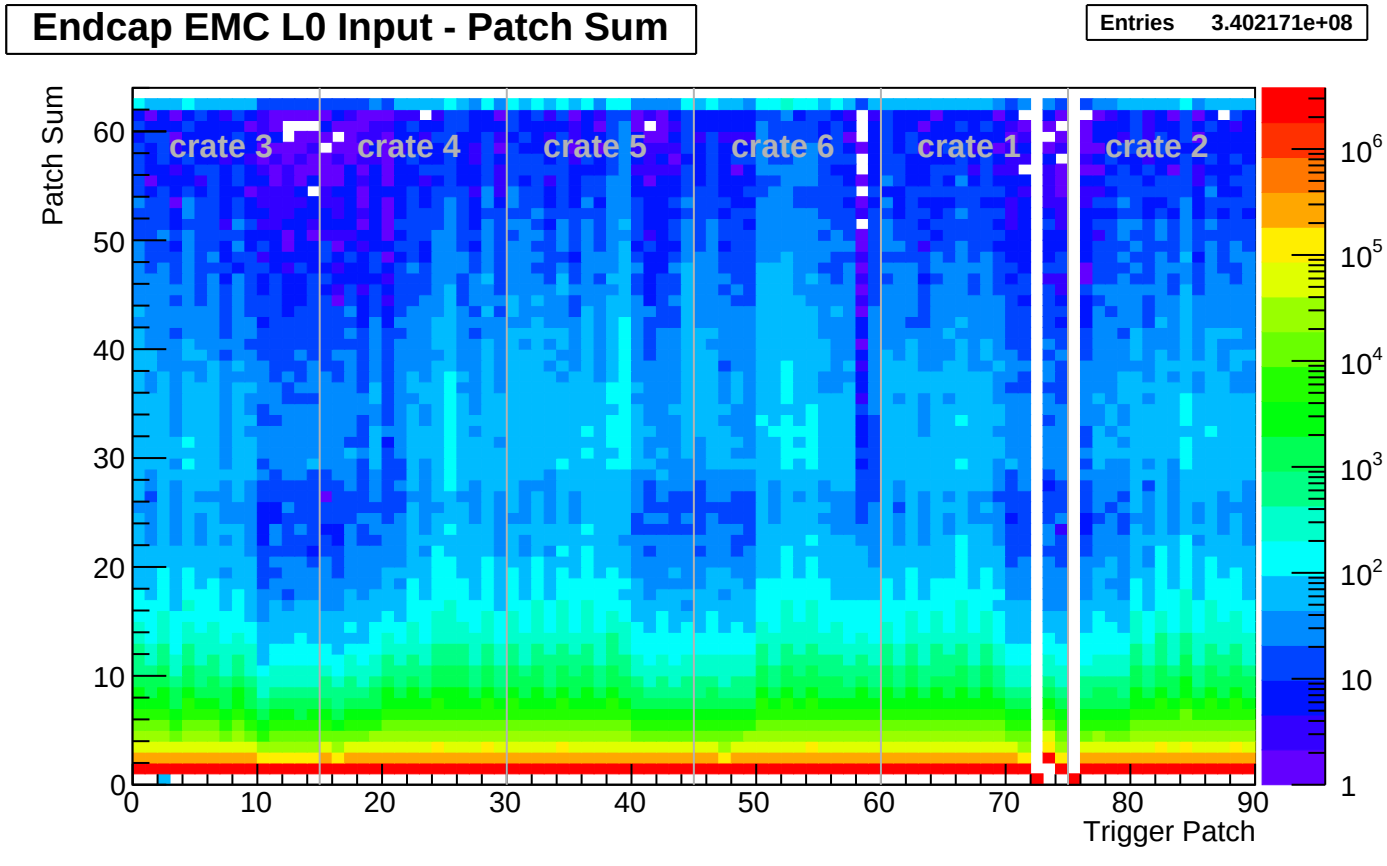
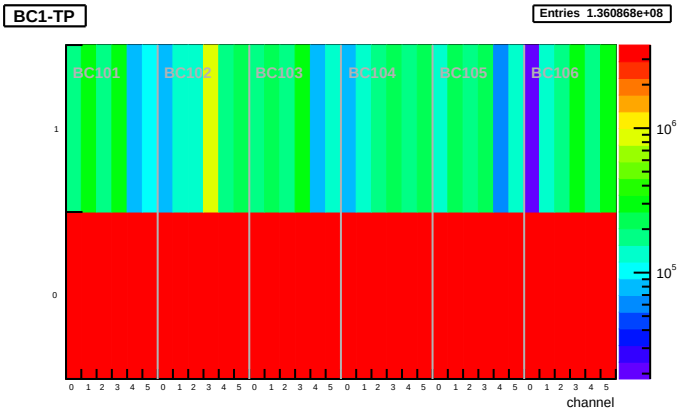
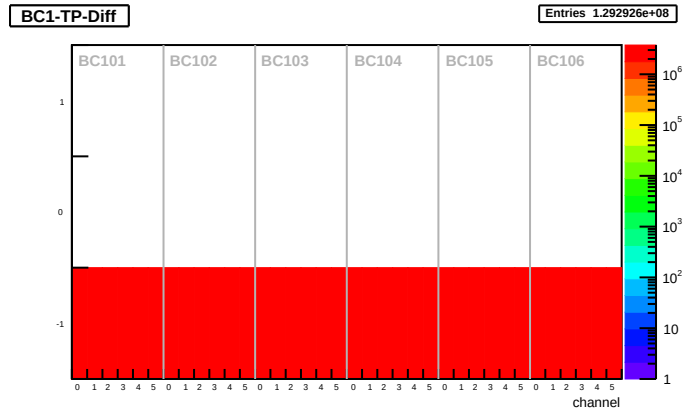

Barrel EMC L0 Input - High Tower
Entries 1.134057e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

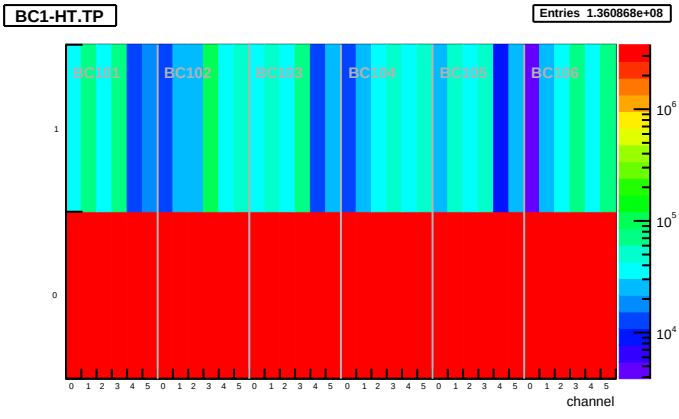

Barrel EMC L0 Input - Patch Sum
Entries 1.134057e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

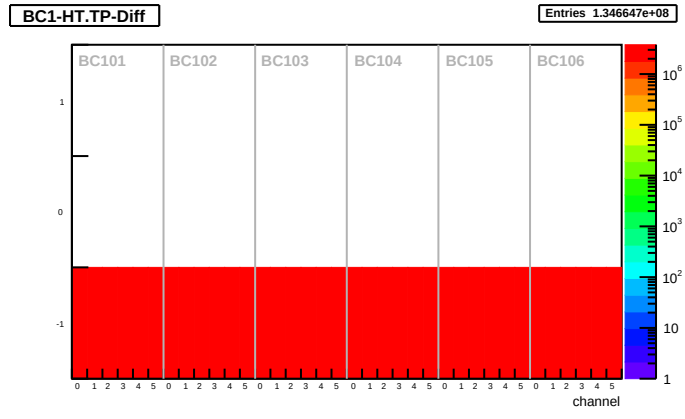

Endcap EMC L0 Input - High Tower
Entries 3.402171e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

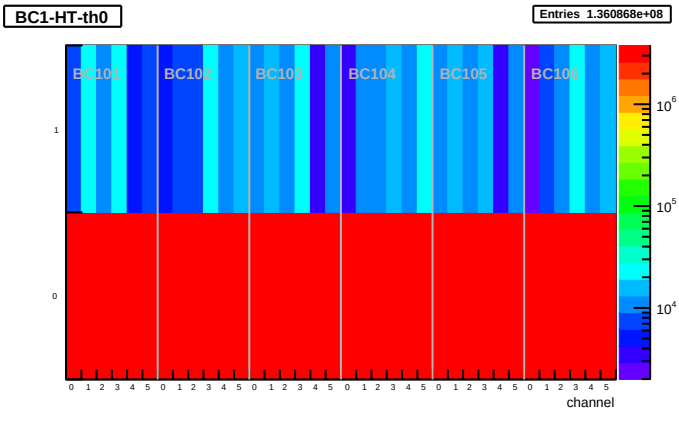

Endcap EMC L0 Input - Patch Sum
Entries 3.402171e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

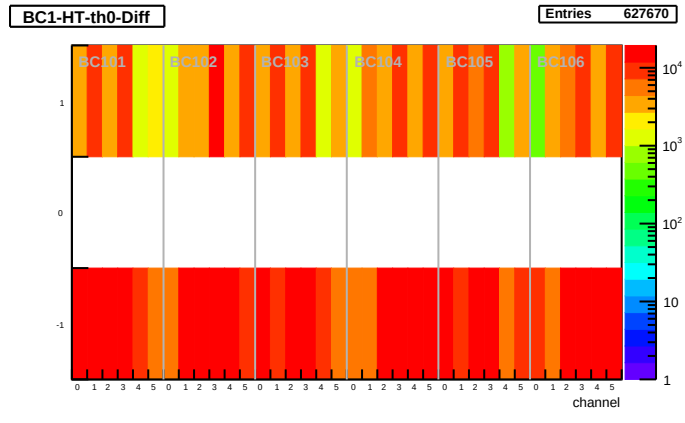

BC1-TP
Entries 1.360868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

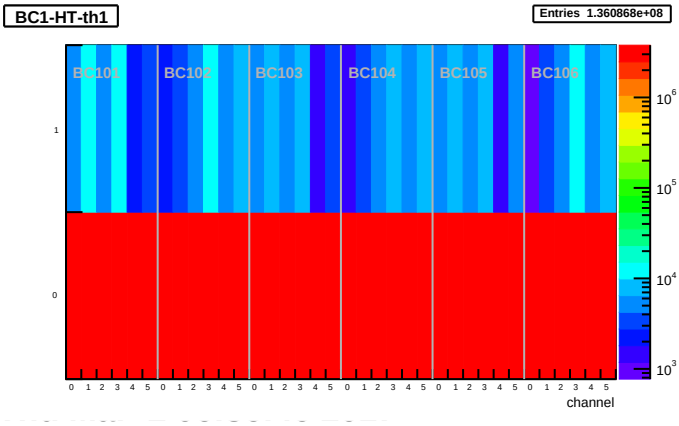

BC1-TP-Diff
Entries 1.292926e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

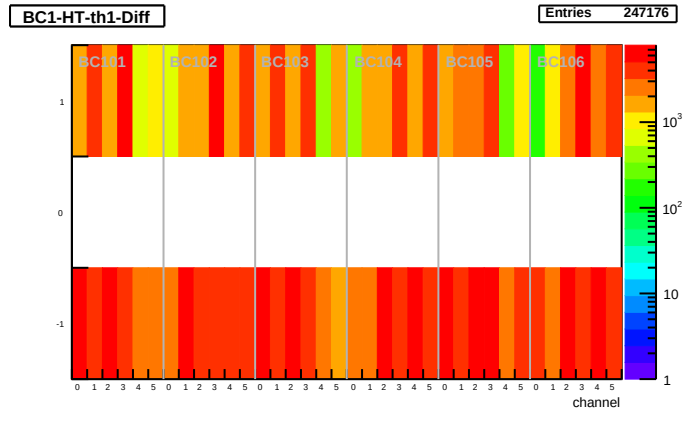

BC1-HT.TP
Entries 1.360868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

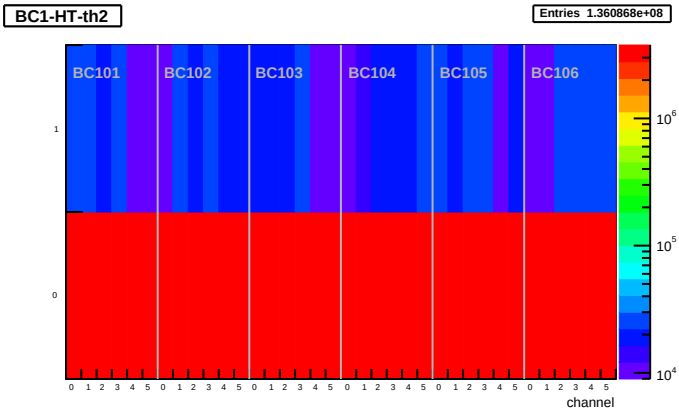

BC1-HT.TP-Diff
Entries 1.346647e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

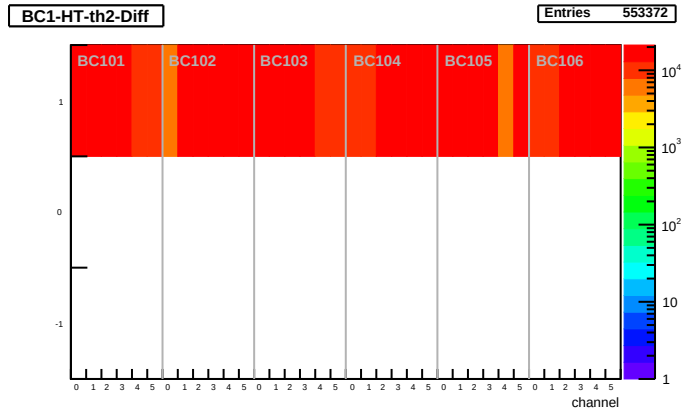

BC1-HT-th0
Entries 1.360868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

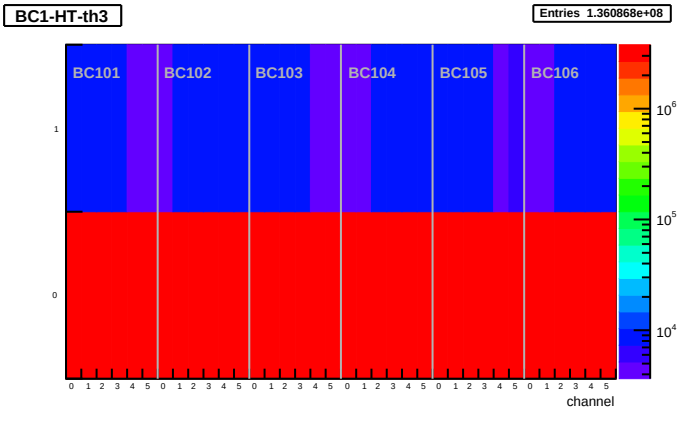

BC1-HT-th0-Diff
Entries 627670
BC101
BC102
BC103
BC104
BC105
BC106
channel

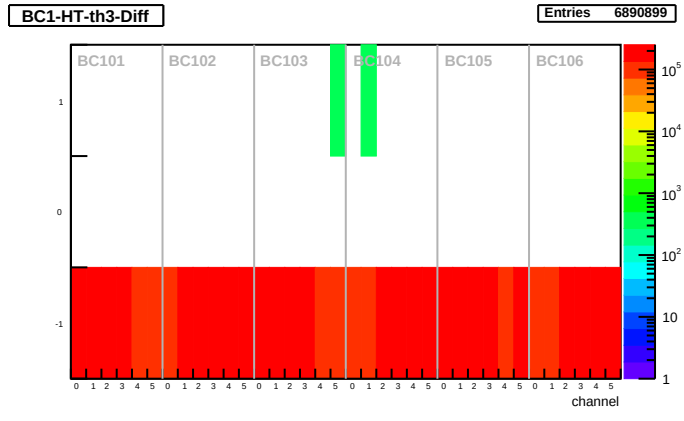

BC1-HT-th1
Entries 1.360868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

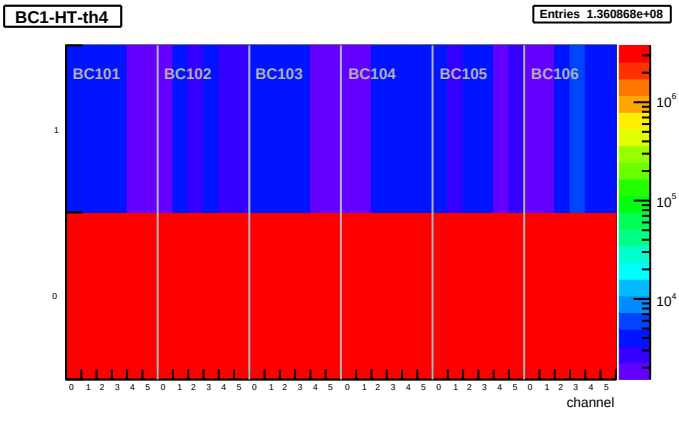

BC1-HT-th1-Diff
Entries 247176
BC101
BC102
BC103
BC104
BC105
BC106
channel

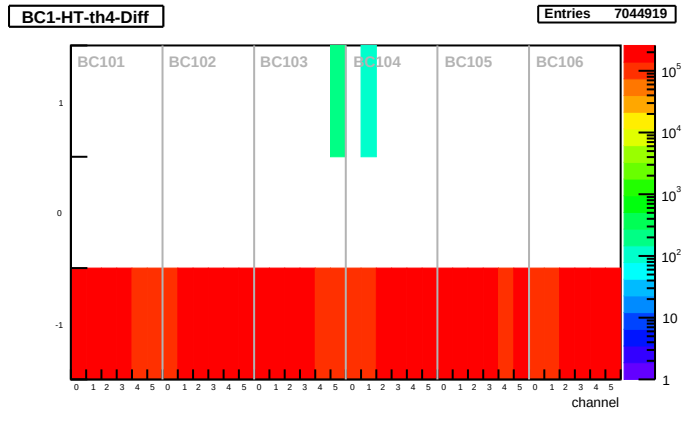

BC1-HT-th2
Entries 1.360868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

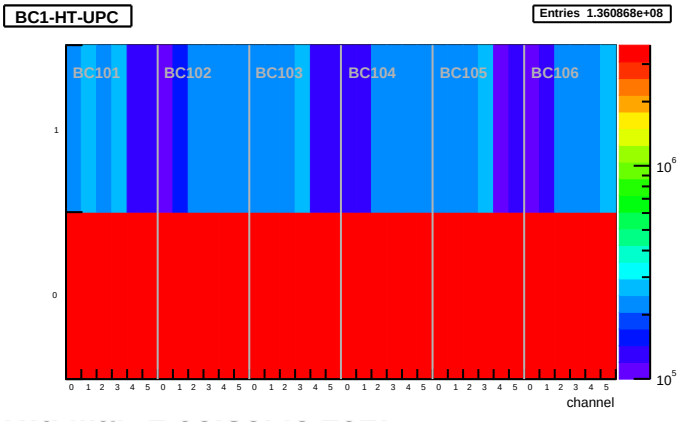

BC1-HT-th2-Diff
Entries 553372
BC101
BC102
BC103
BC104
BC105
BC106
channel

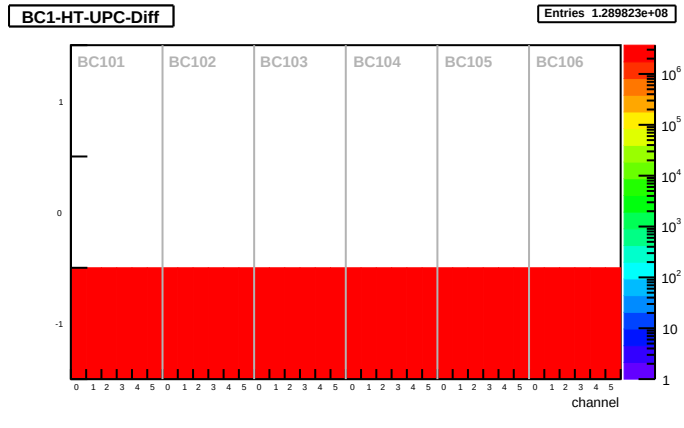

BC1-HT-th3
Entries 1.360868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

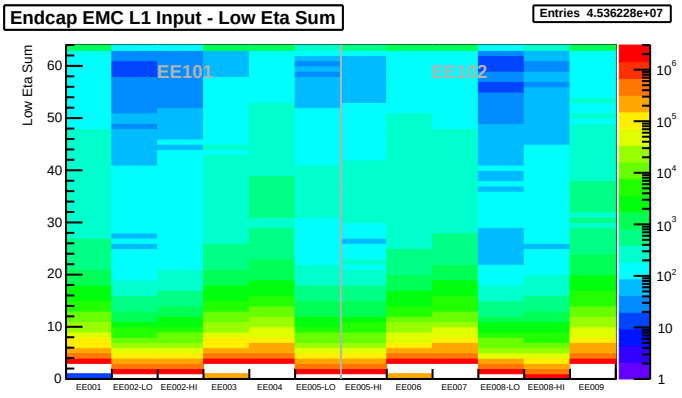

BC1-HT-th3-Diff
Entries 6890899
BC101
BC102
BC103
BC104
BC105
BC106
channel

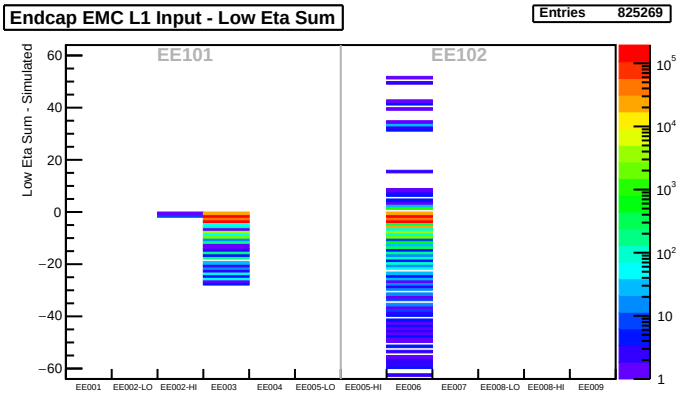

BC1-HT-th4
Entries 1.360868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

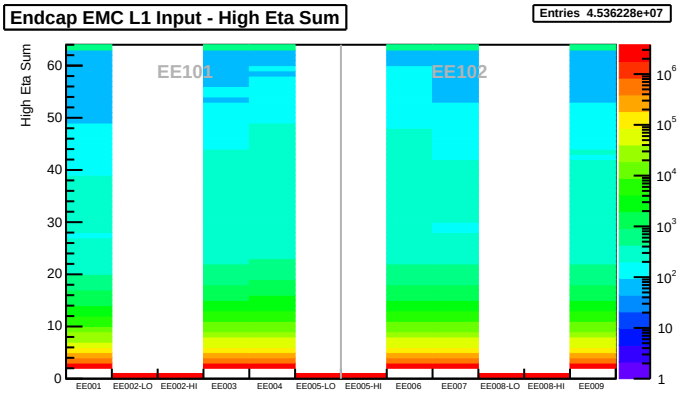

BC1-HT-th4-Diff
Entries 7044919
BC101
BC102
BC103
BC104
BC105
BC106
channel

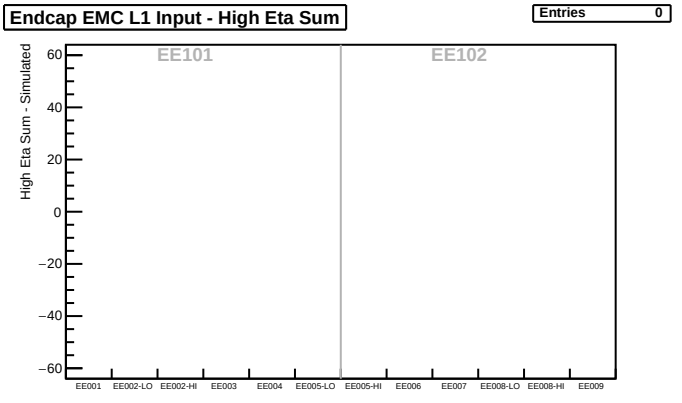

BC1-HT-UPC
Entries 1.360868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

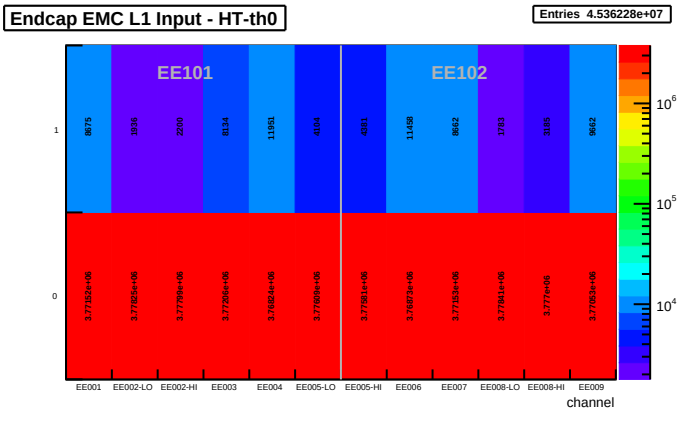

BC1-HT-UPC-Diff
Entries 1.289823e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

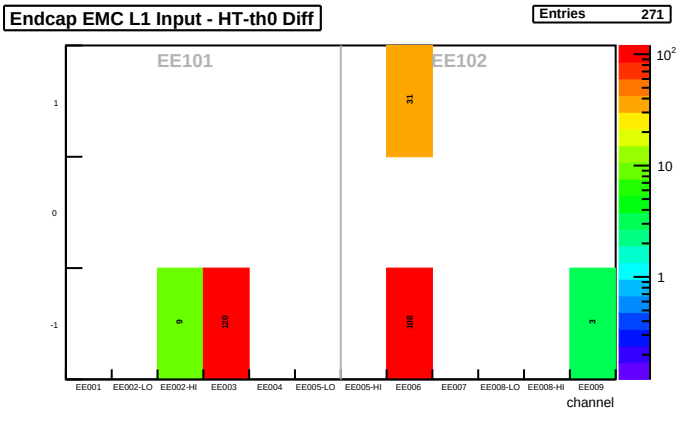

Endcap EMC L1 Input - Low Eta Sum
Entries 4.536228e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

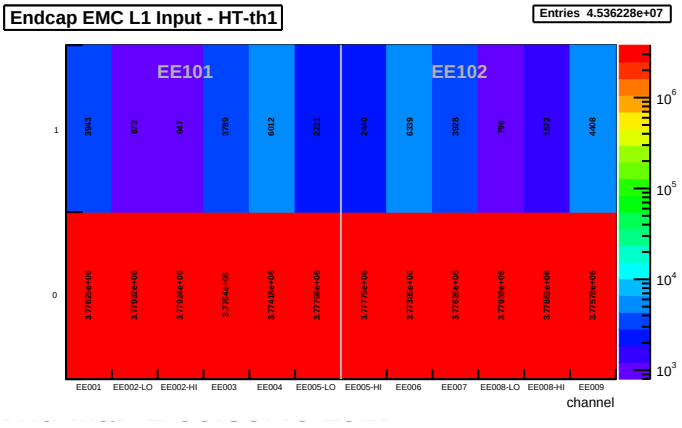

Endcap EMC L1 Input - Low Eta Sum
Entries 825269
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

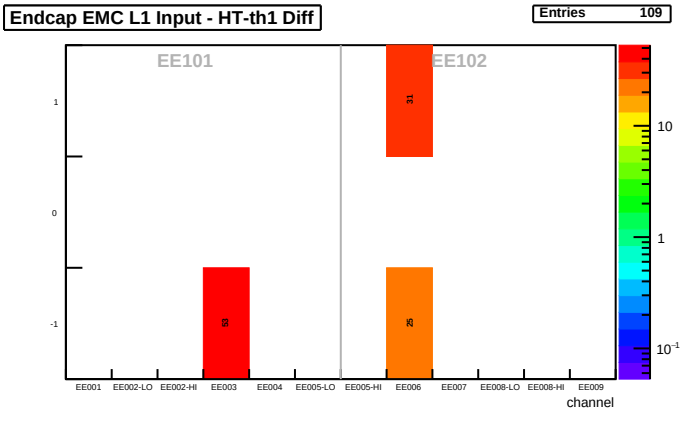

Endcap EMC L1 Input - High Eta Sum
Entries 4.536228e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

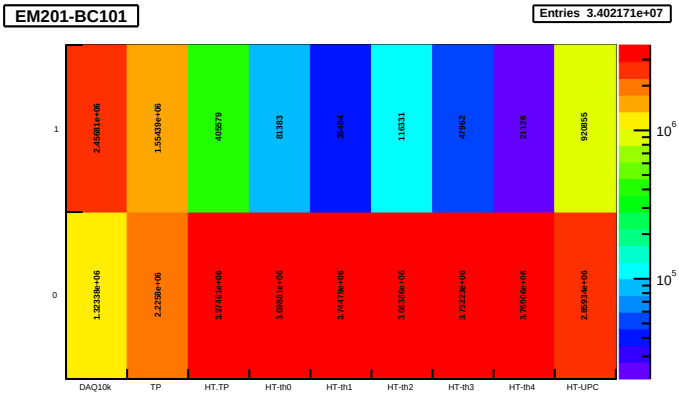

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

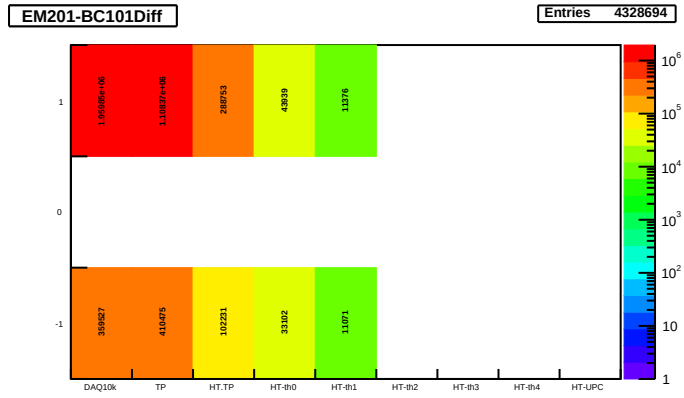

Endcap EMC L1 Input - HT-th0
Entries 4.536228e+07
EE101
EE102
8675 1936 2200 8134 11951 4104 4831 11458 8662 1733 3185 9662
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

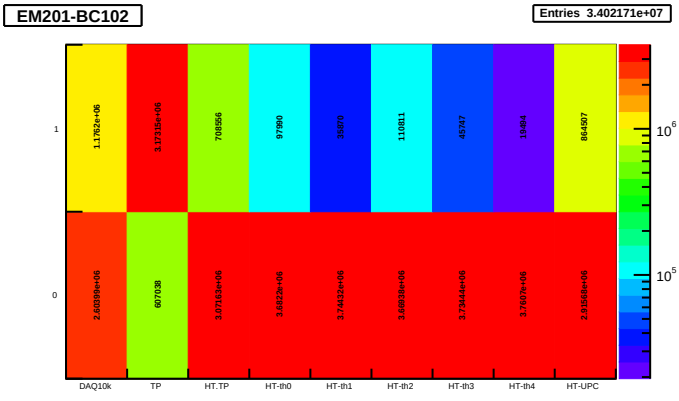

Endcap EMC L1 Input - HT-th0 Diff
Entries 271
EE101
EE102
31
9 120 108 3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

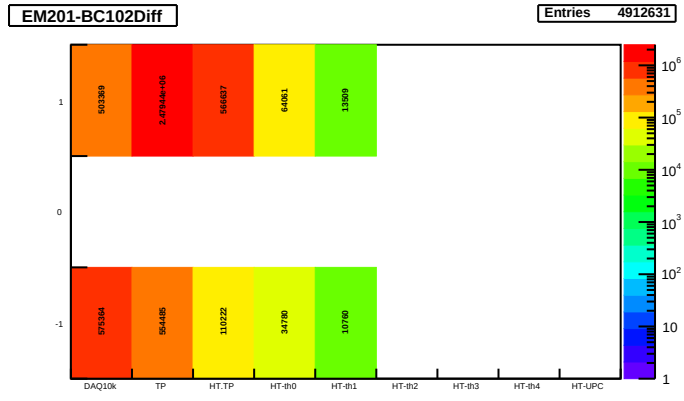

Endcap EMC L1 Input - HT-th1
Entries 4.536228e+07
EE101
EE102
3943 673 947 3789 6012 2231 2440 6339 3928 796 1572 4408
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

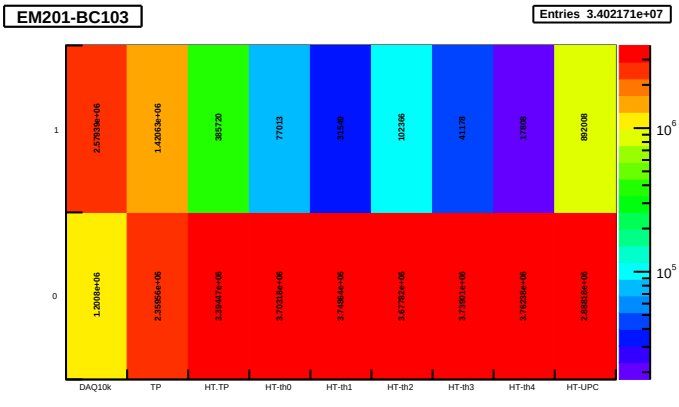

Endcap EMC L1 Input - HT-th1 Diff
Entries 109
EE101
EE102
31
53 25
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

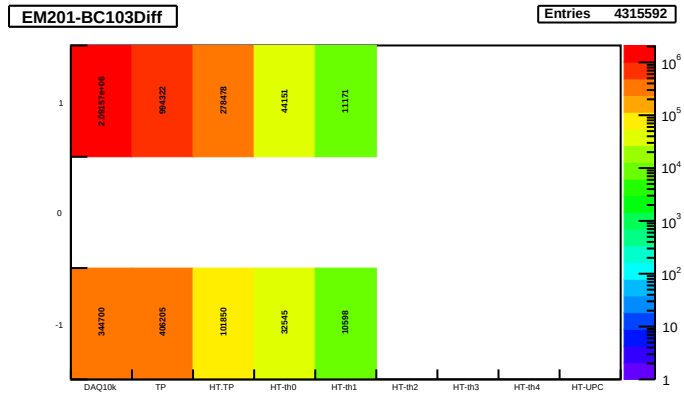

EM201-BC101
Entries 3.402171e+07
2.45881e+06
1.55439e+06
409579
81383
35404
116931
47962
21126
920855
1.32338e+06
2.22298e+06
3.37461e+06
3.69881e+06
3.74479e+06
3.66386e+06
3.73223e+06
3.75906e+06
2.85934e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

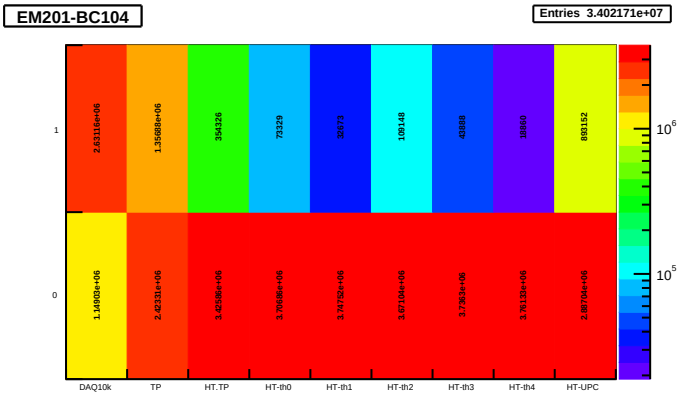

EM201-BC101Diff
Entries 4328694
1.95989e+06
1.18837e+06
288753
43939
11376
359527
410475
102231
33302
11071
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

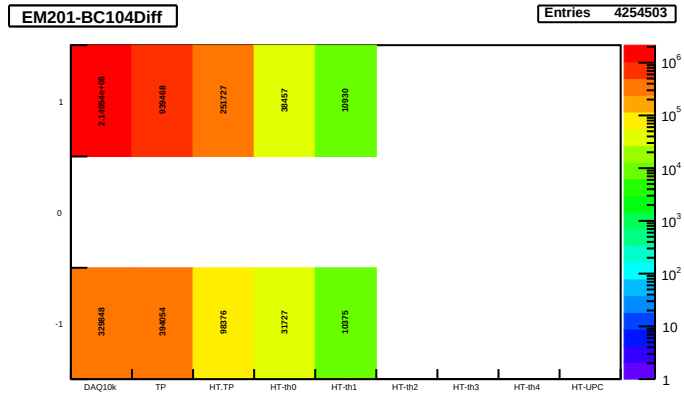

EM201-BC102
Entries 3.402171e+07
1.17626e+06
3.17315e+06
708556
97990
35870
110811
45747
19494
864507
2.60399e+06
607038
3.07163e+06
3.68226e+06
3.74432e+06
3.69039e+06
3.73444e+06
3.76076e+06
2.91568e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4912631
503369
2.47944e+06
566627
64061
13909
575364
554485
110222
34780
10760
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

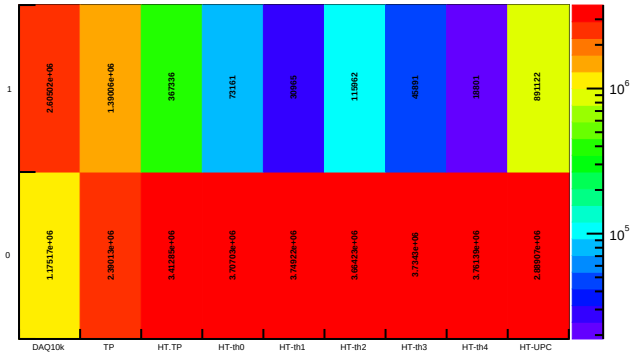

EM201-BC103
Entries 3.402171e+07
2.57938e+06
1.42063e+06
385720
77013
31149
102396
41176
17268
892008
1.2008e+06
2.35956e+06
3.39447e+06
3.70318e+06
3.74864e+06
3.67782e+06
3.73901e+06
3.76238e+06
2.88818e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 4315592
2.05157e+06
894322
278478
44151
11171
344700
409205
101850
32545
10598
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

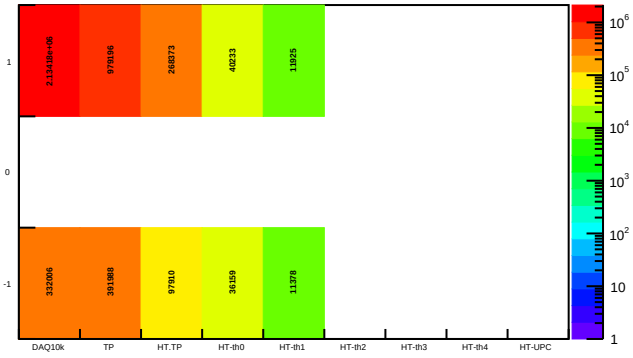

EM201-BC104
Entries 3.402171e+07
2.63116e+06
1.35688e+06
354326
73329
32673
109148
43988
18860
893152
1.14903e+06
2.42331e+06
3.42586e+06
3.70586e+06
3.74752e+06
3.67104e+06
3.7363e+06
3.76133e+06
2.88704e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 4254503
2.14954e+06
938468
261727
38457
10930
329848
394054
98876
31727
10375
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

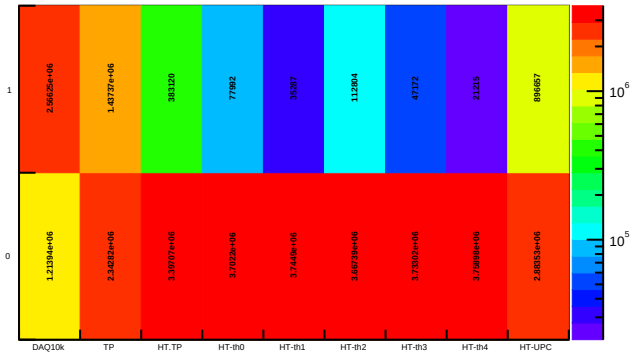
EM201-BC105 Entries 3.402171e+07



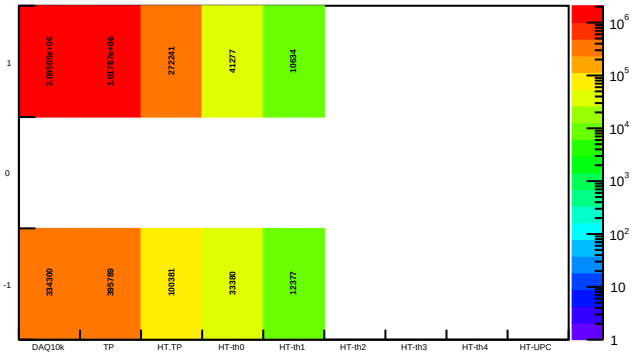
EM201-BC105Diff Entries 4303347



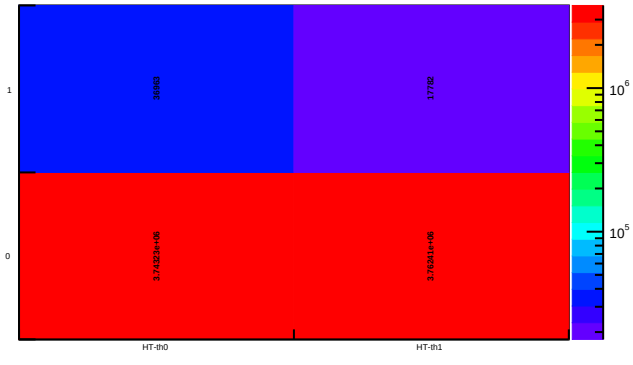
EM201-BC106 Entries 3.402171e+07



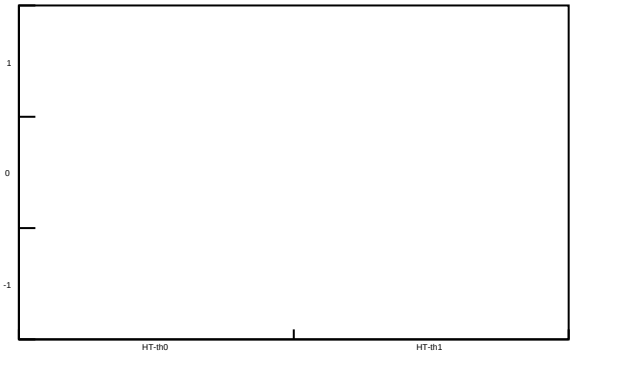
EM201-BC106Diff Entries 4303102



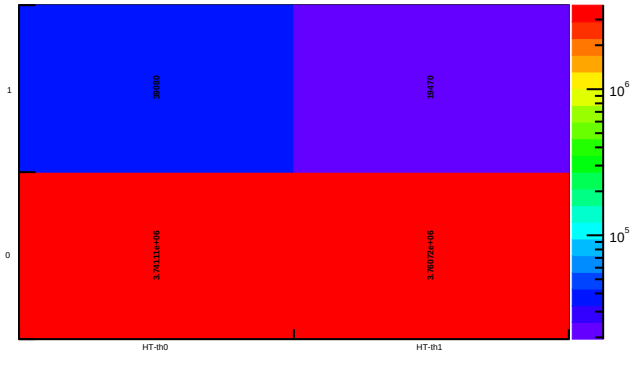
EM201-EE101 Entries 7560380



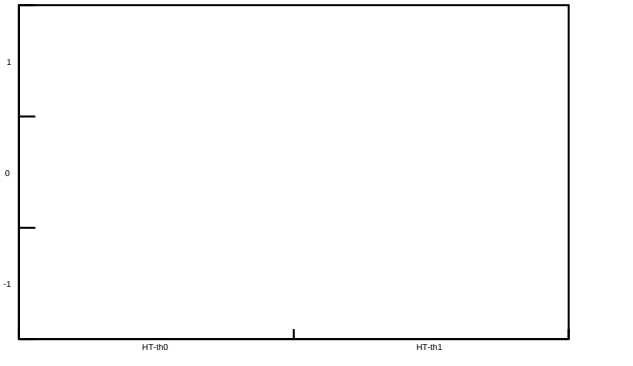
EM201-EE101Diff Entries 0

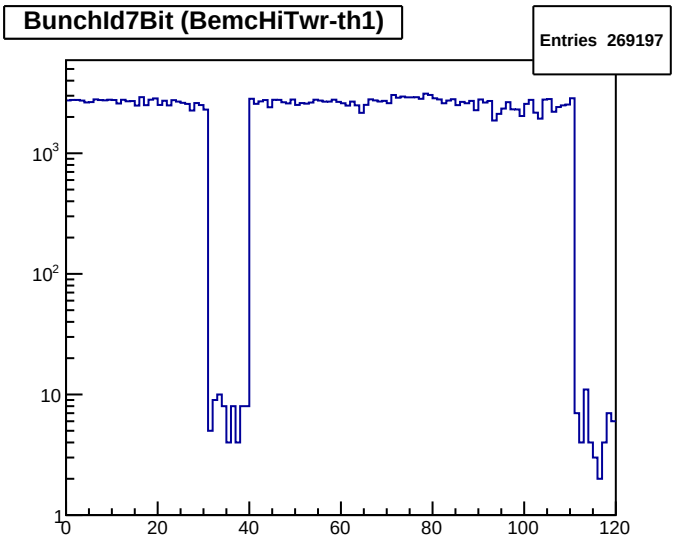


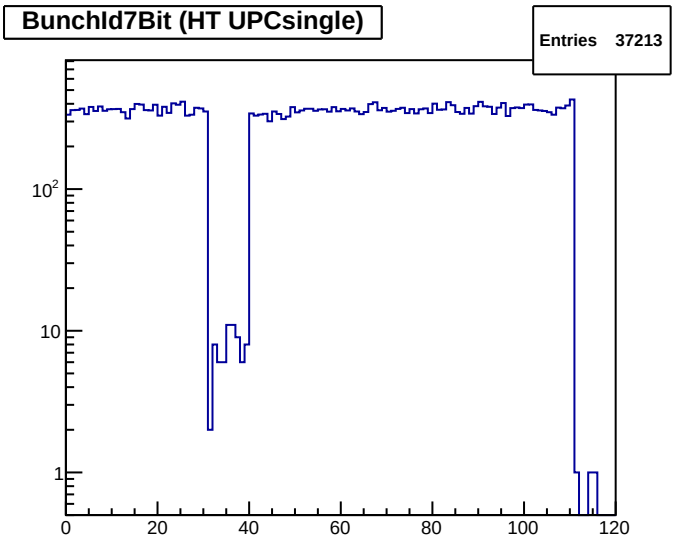
EM201-EE102 Entries 7560380

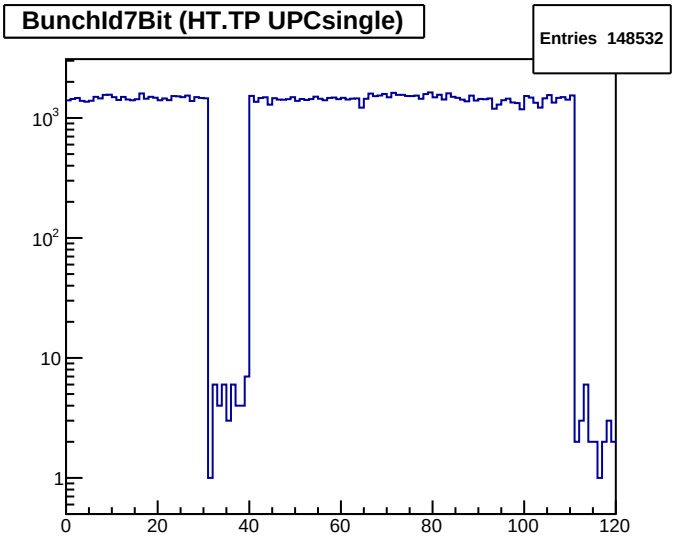


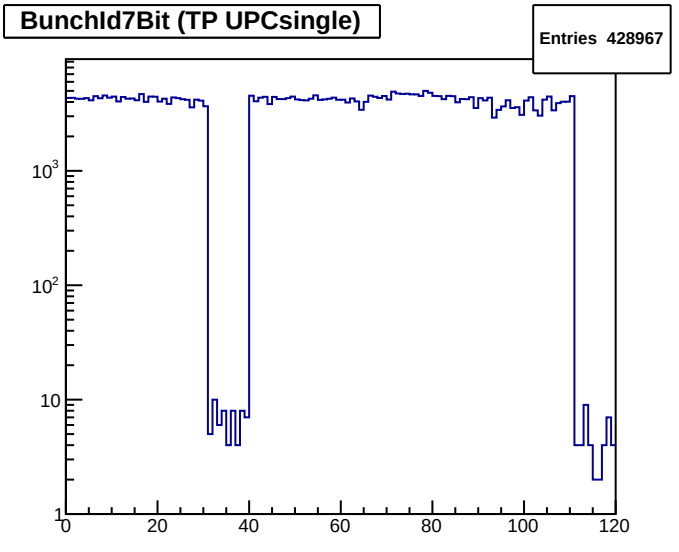
EM201-EE102Diff Entries 0

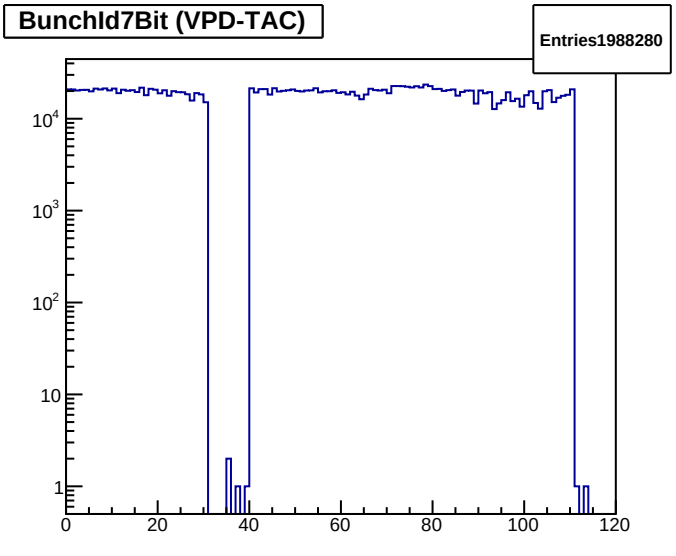


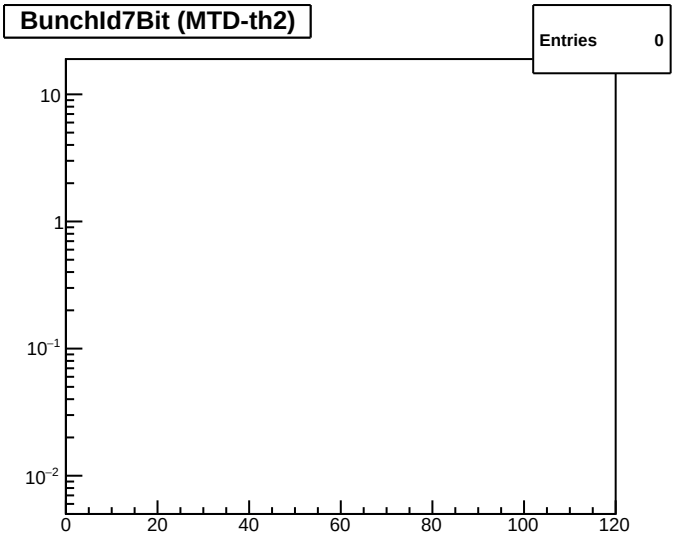

BunchId7Bit (BemcHiTwr-th1)
Entries 269197

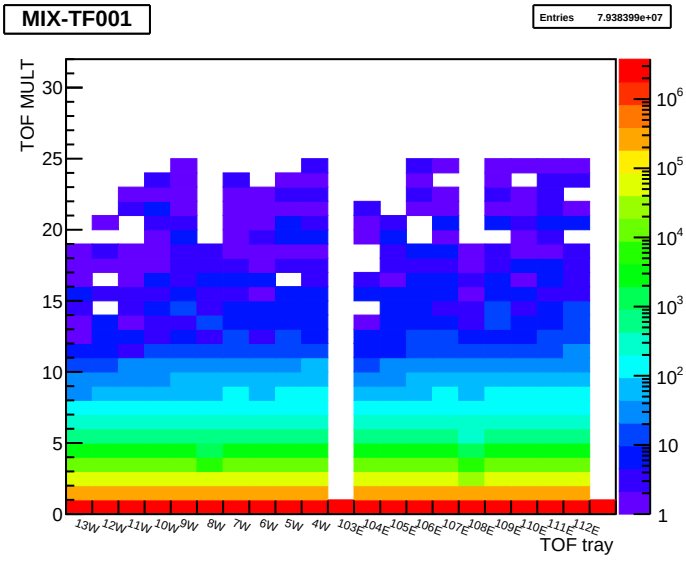

BunchId7Bit (HT UPCsingle)
Entries 37213

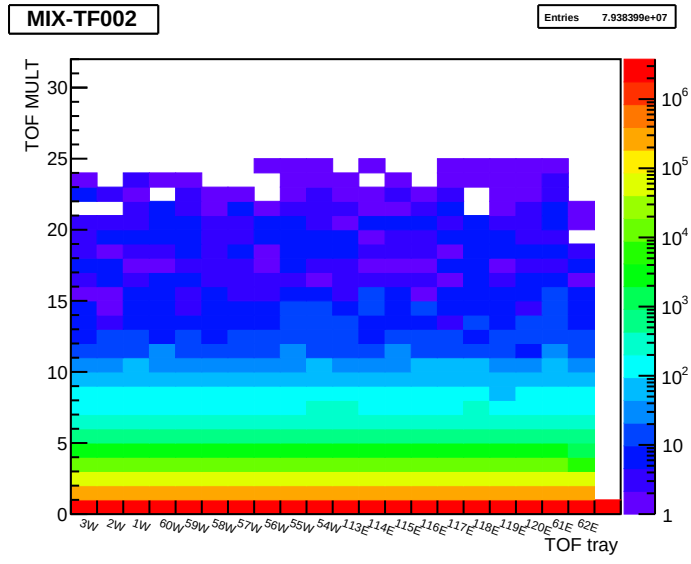

BunchId7Bit (HT.TP UPCsingle)
Entries 148532

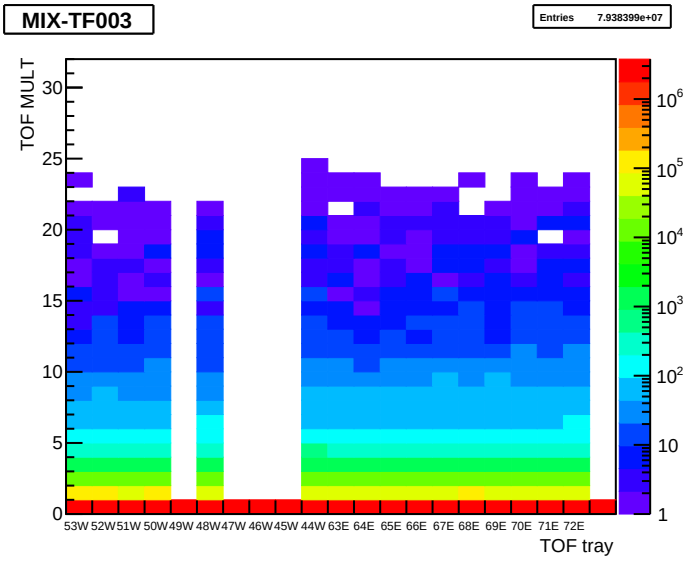

BunchId7Bit (TP UPCsingle)
Entries 428967

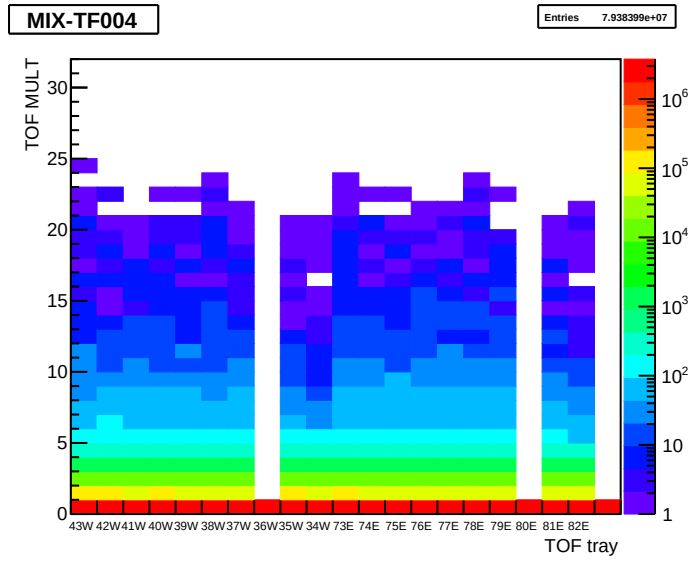

BunchId7Bit (VPD-TAC)
Entries1988280

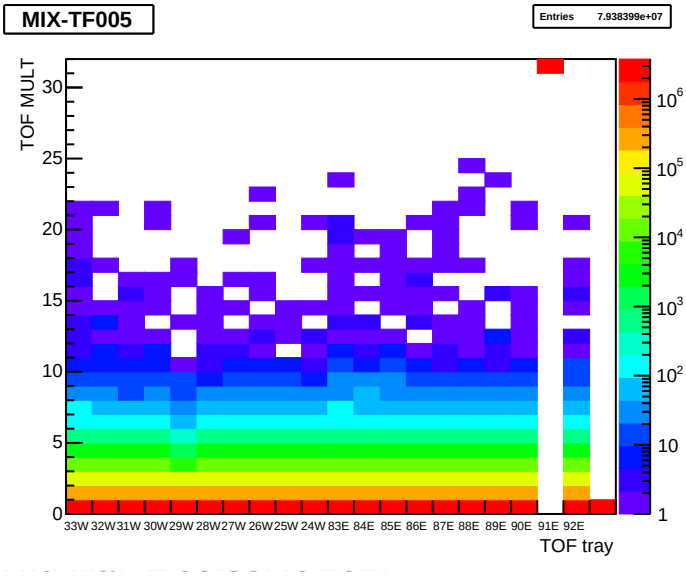

BunchId7Bit (MTD-th2)
Entries 0

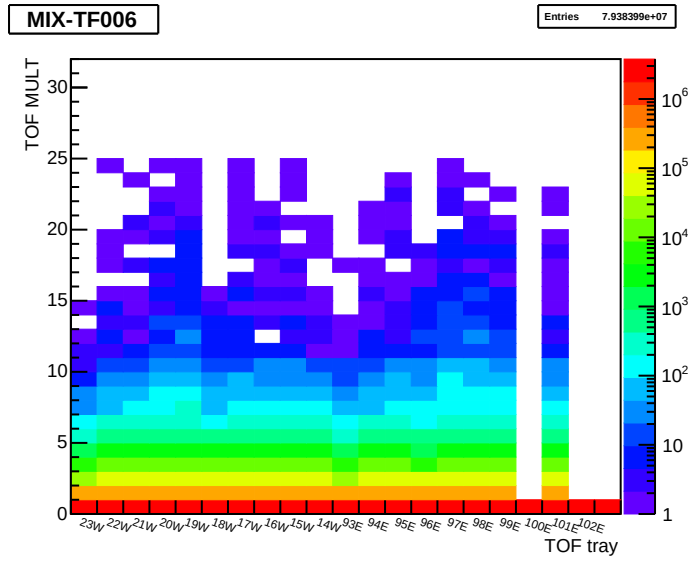

MIX-TF001
Entries 7.938399e+07
TOF MULT
TOF tray

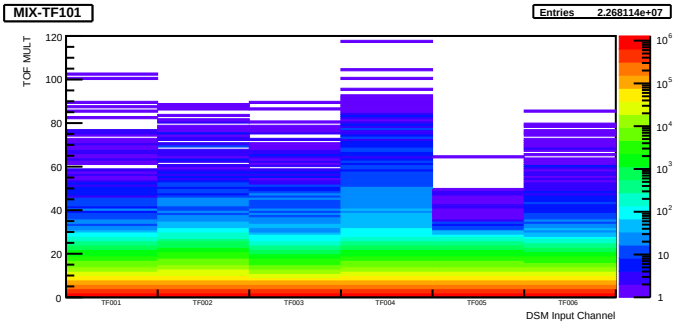

MIX-TF002
Entries 7.938399e+07
TOF MULT
TOF tray

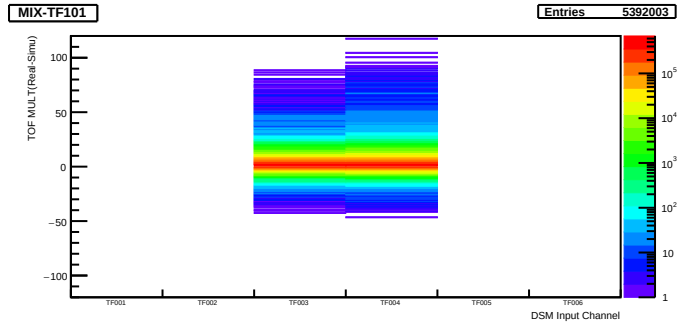

MIX-TF003
Entries 7.938399e+07
TOF MULT
TOF tray

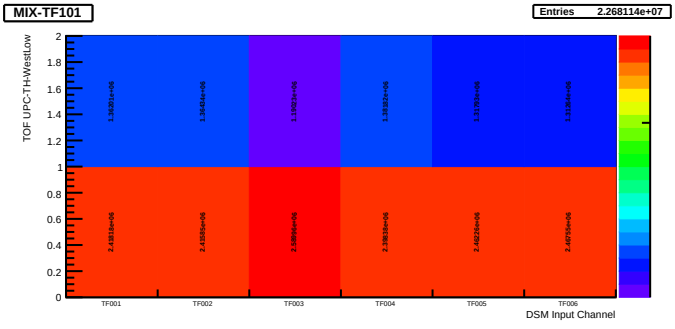

MIX-TF004
Entries 7.938399e+07
TOF MULT
TOF tray

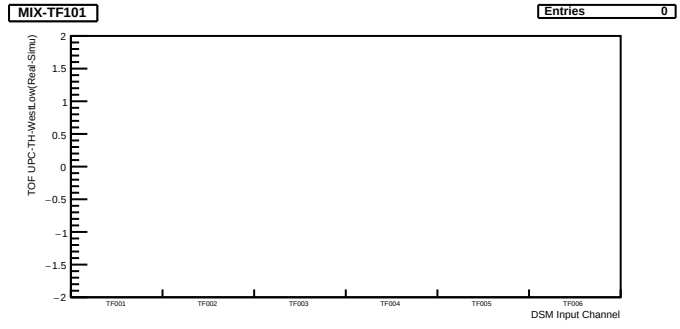

MIX-TF005
Entries 7.938399e+07
TOF MULT
TOF tray

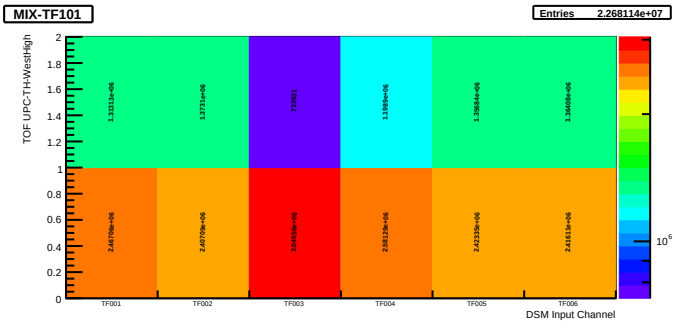

MIX-TF006
Entries 7.938399e+07
TOF MULT
TOF tray

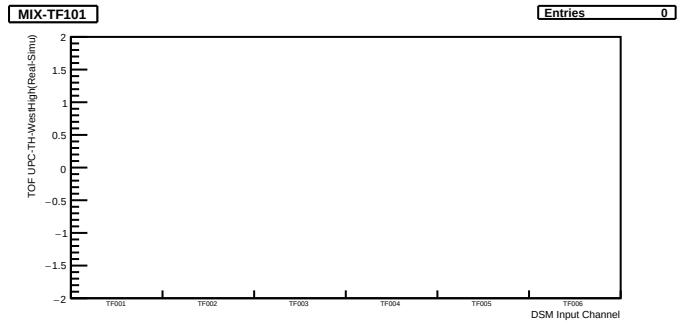

MIX-TF101
Entries 2.268114e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

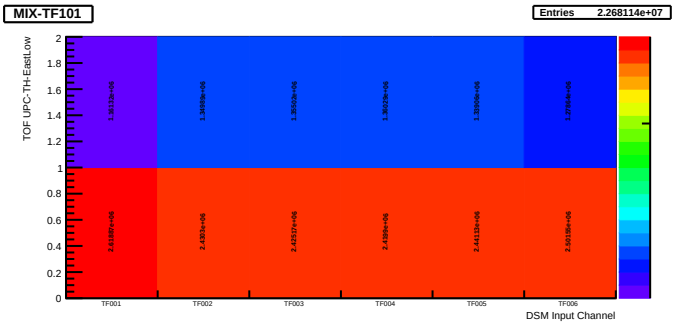

MIX-TF101
Entries 5392003
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

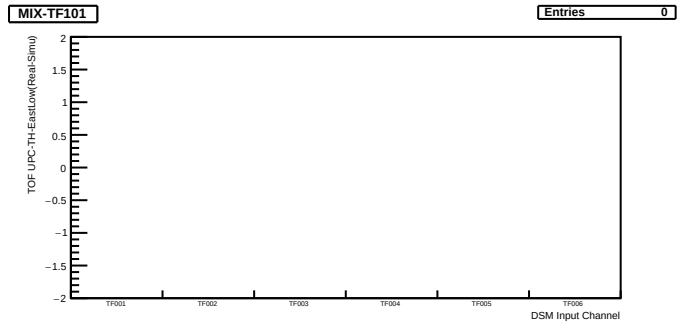

MIX-TF101
Entries 2.268114e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

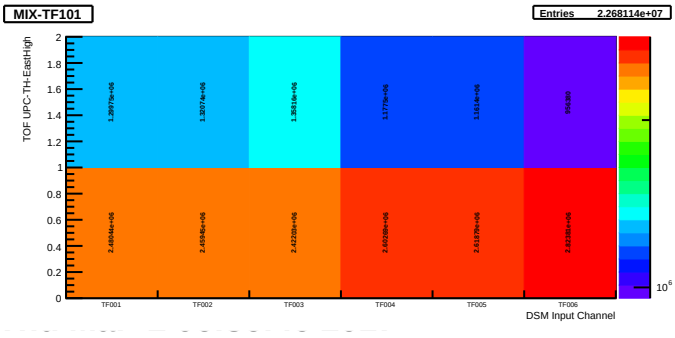

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

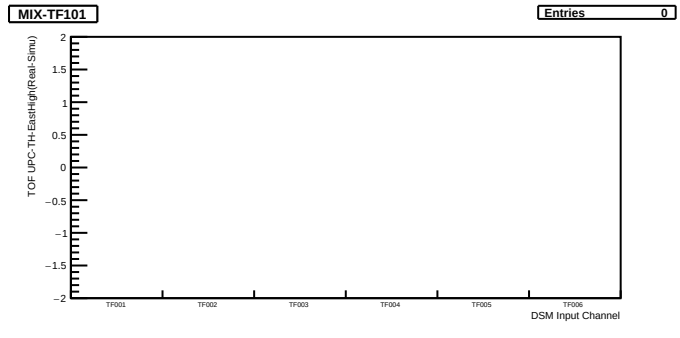

MIX-TF101
Entries 2.268114e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

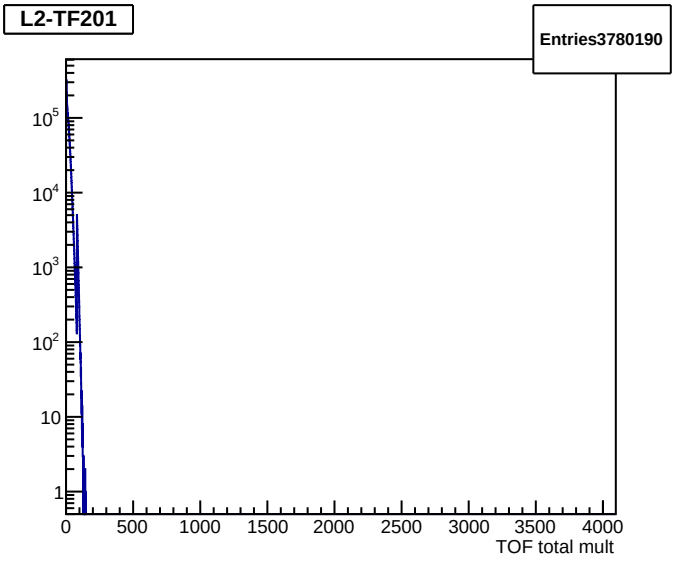

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

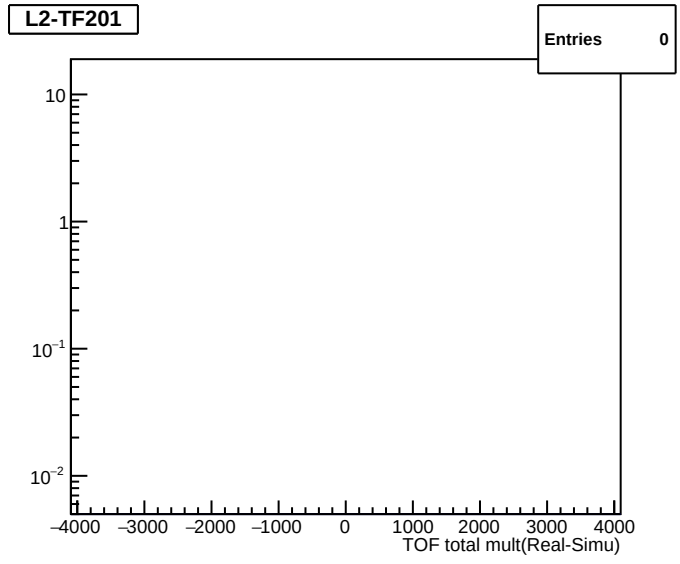

MIX-TF101
Entries 2.268114e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

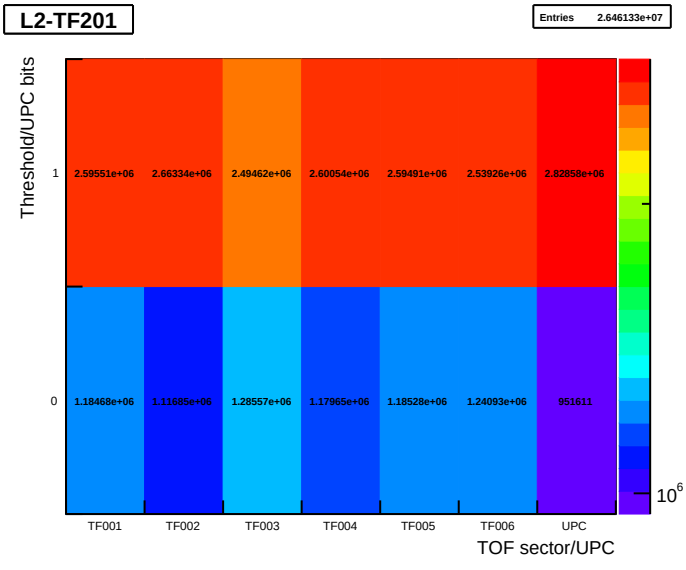

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

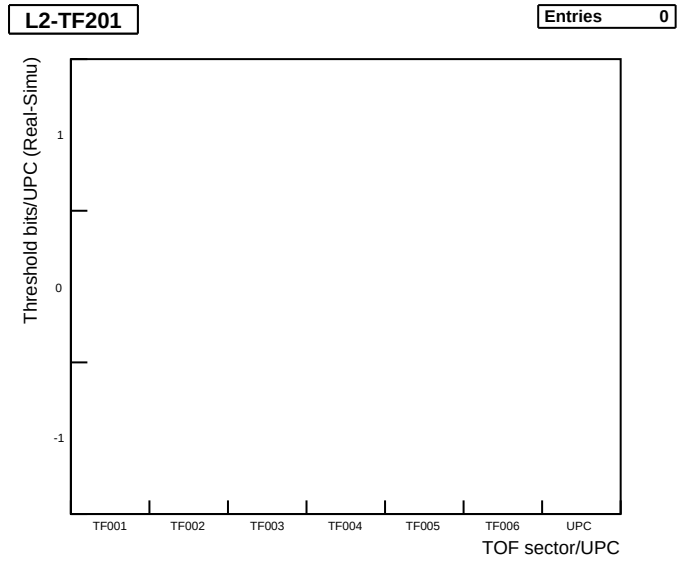

MIX-TF101
Entries 2.268114e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

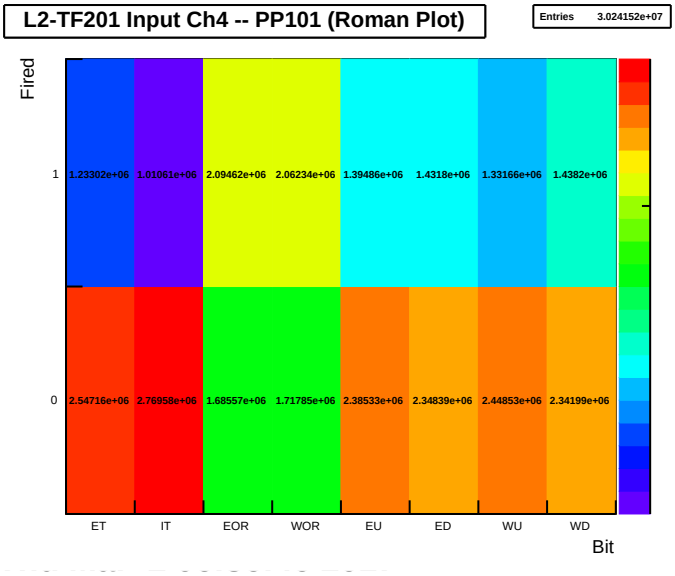

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

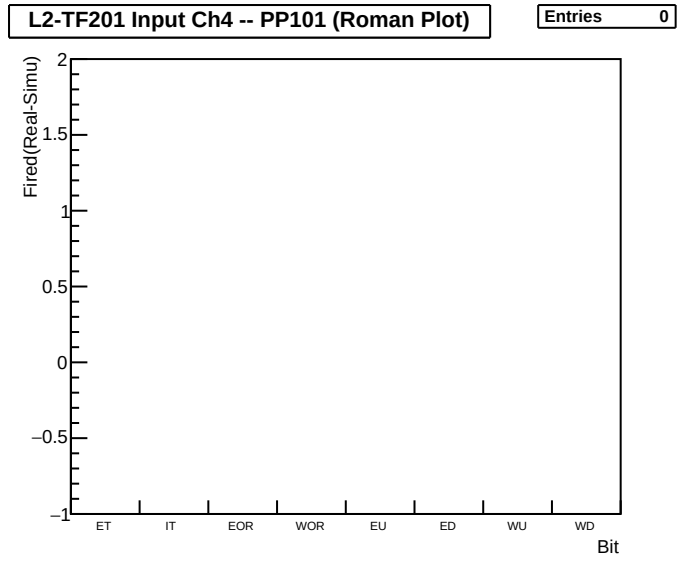

L2-TF201
Entries3780190
TOF total mult

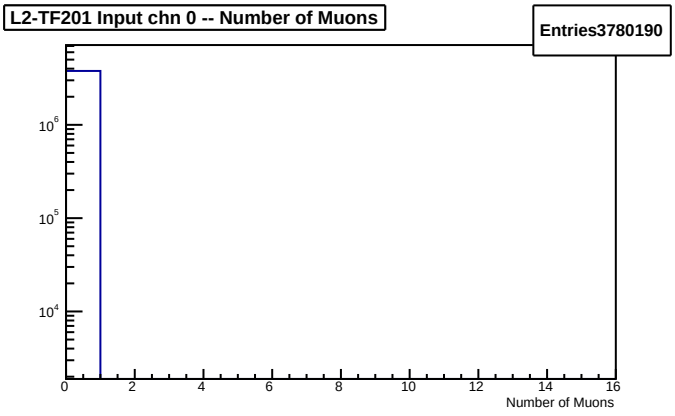

L2-TF201
Entries 0
TOF total mult(Real-Simu)

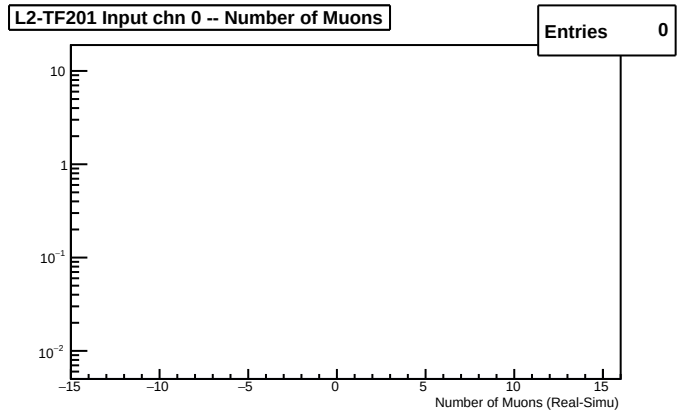

L2-TF201
Entries 2.646133e+07
Threshold/UPC bits
2.59551e+06
2.66334e+06
2.49462e+06
2.60054e+06
2.59491e+06
2.53926e+06
2.82858e+06
1.18468e+06
1.11685e+06
1.28557e+06
1.17965e+06
1.18528e+06
1.24093e+06
951611
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

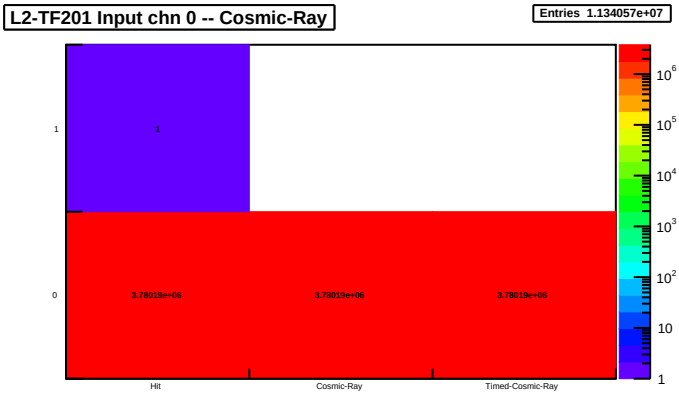

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

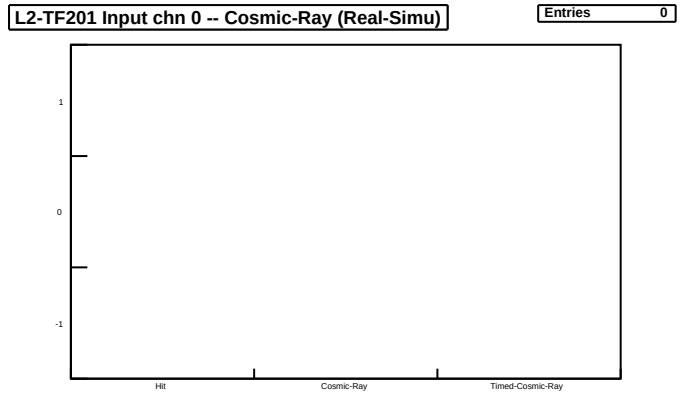

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.024152e+07
Fired
1.23302e+06
1.01061e+06
2.09462e+06
2.06234e+06
1.39486e+06
1.4318e+06
1.33166e+06
1.4382e+06
2.54716e+06
2.76958e+06
1.68557e+06
1.71785e+06
2.38533e+06
2.34839e+06
2.44853e+06
2.34199e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

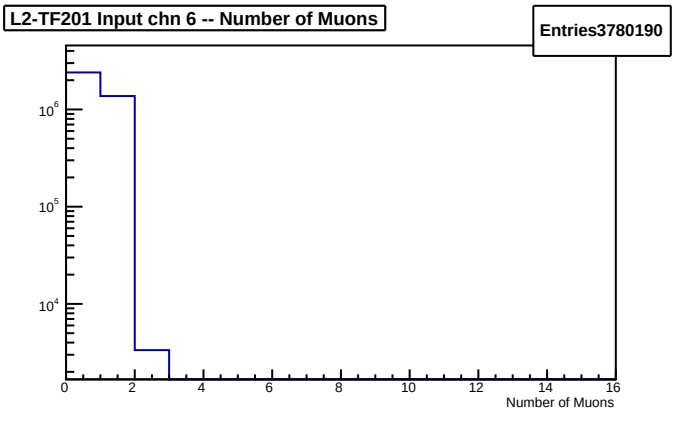

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

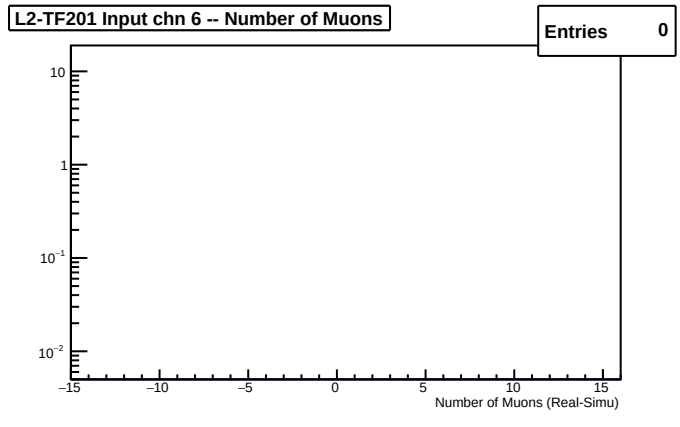

L2-TF201 Input chn 0 -- Number of Muons
Entries3780190
Number of Muons

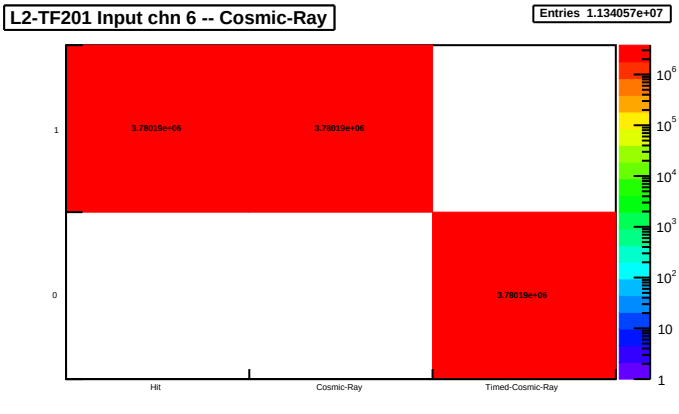

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

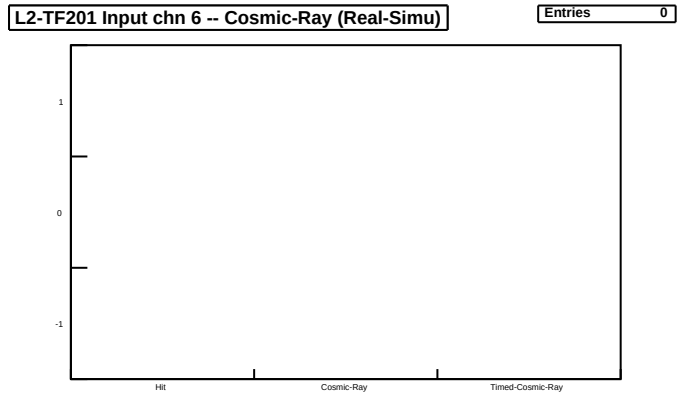

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.134057e+07
1
3.78019e+06
3.78019e+06
3.78019e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

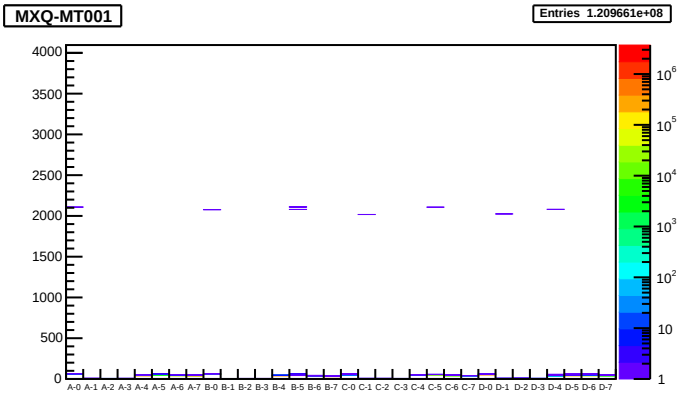

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

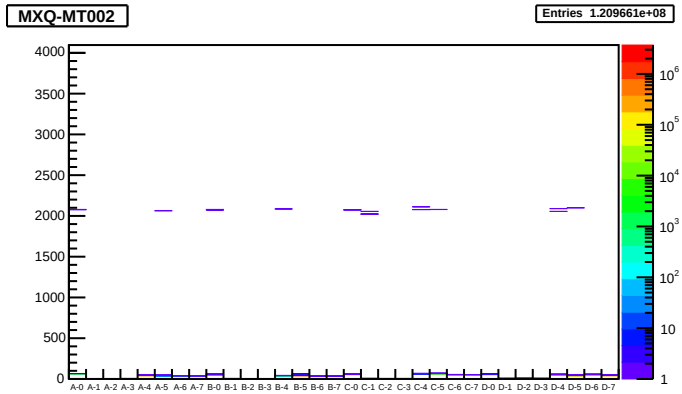

L2-TF201 Input chn 6 -- Number of Muons
Entries3780190
Number of Muons

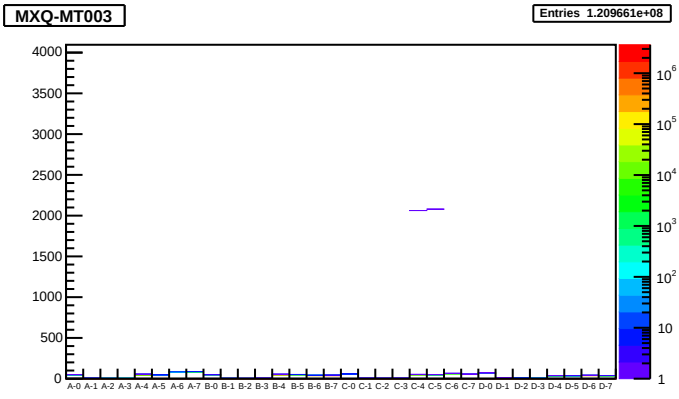

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

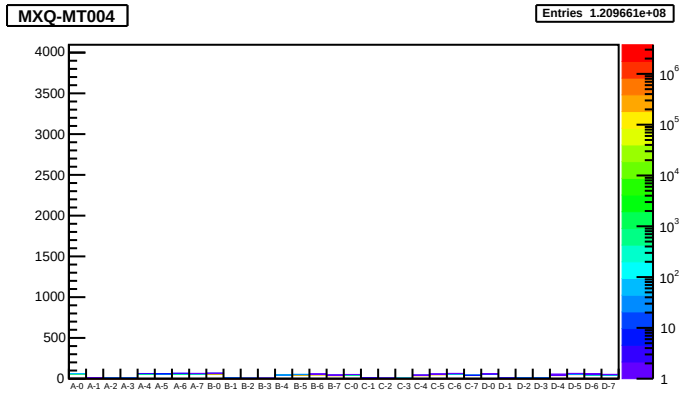

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.134057e+07
3.78019e+06
3.78019e+06
3.78019e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

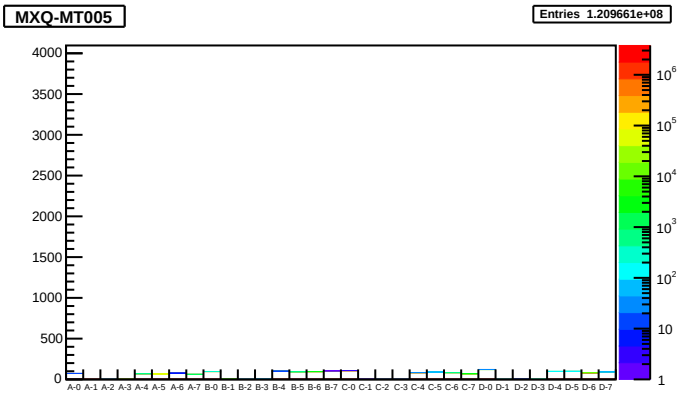

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

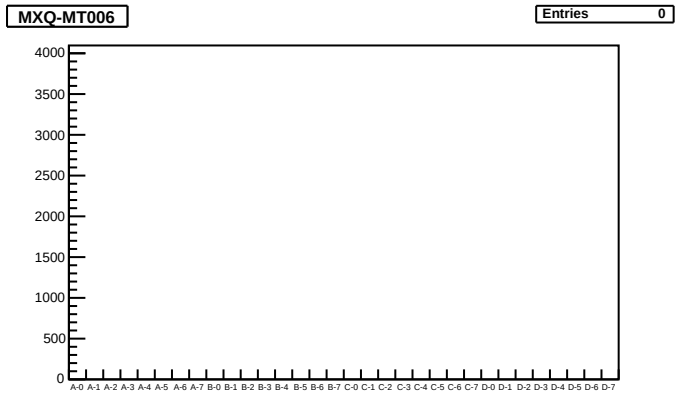

MXQ-MT001
Entries 1.209661e+08

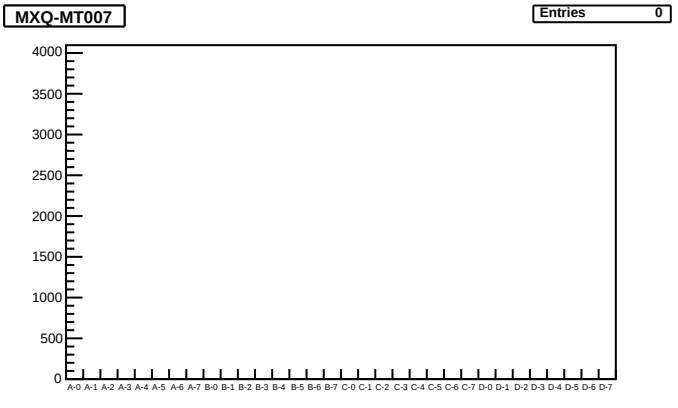

MXQ-MT002
Entries 1.209661e+08

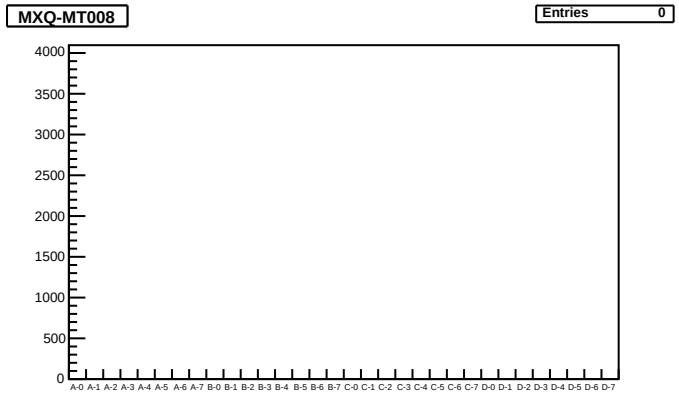

MXQ-MT003
Entries 1.209661e+08

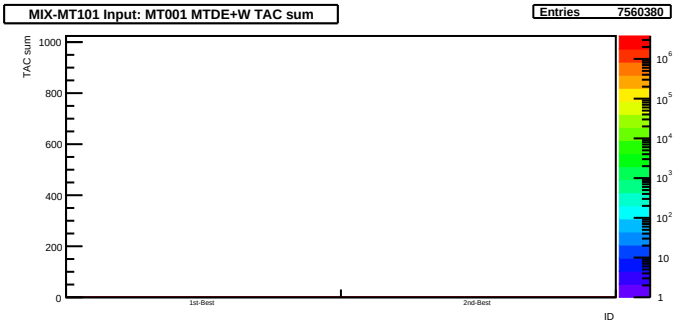

MXQ-MT004
Entries 1.209661e+08

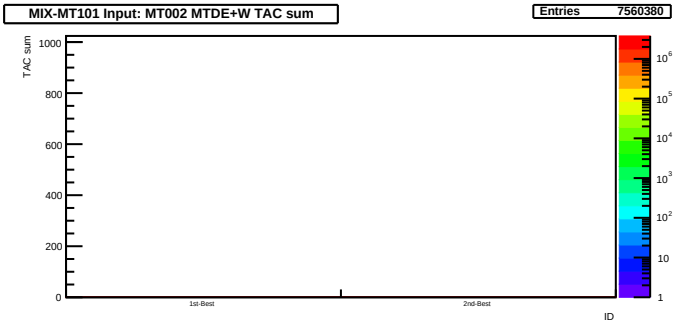

MXQ-MT005
Entries 1.209661e+08

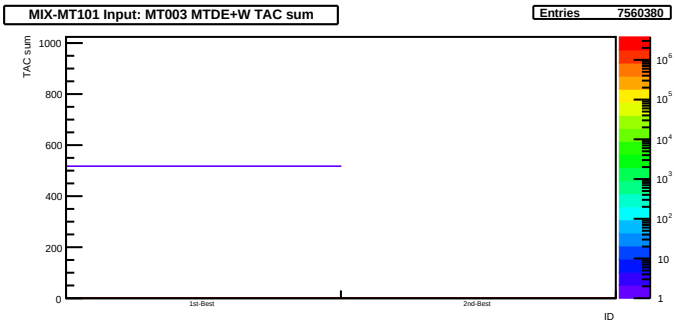

MXQ-MT006
Entries 0

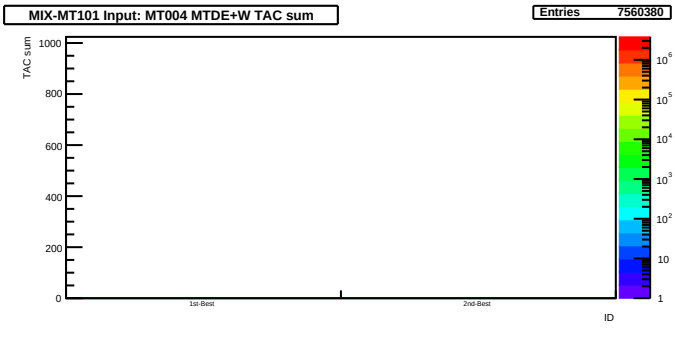

MXQ-MT007
Entries 0

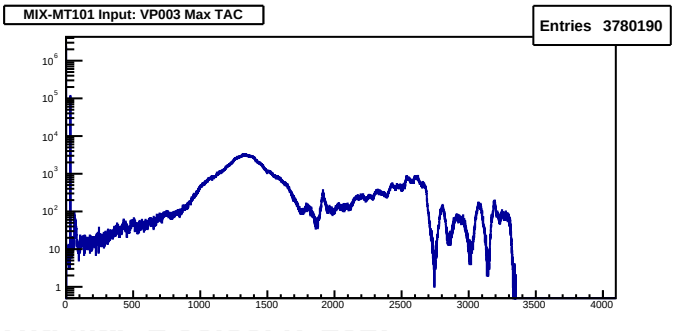

MXQ-MT008
Entries 0

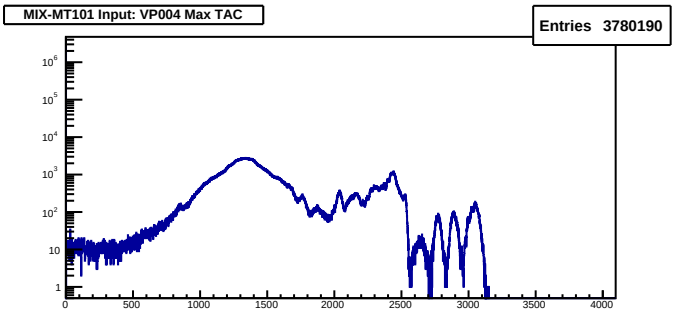

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7560380
TAC sum
1st-Best
2nd-Best
ID

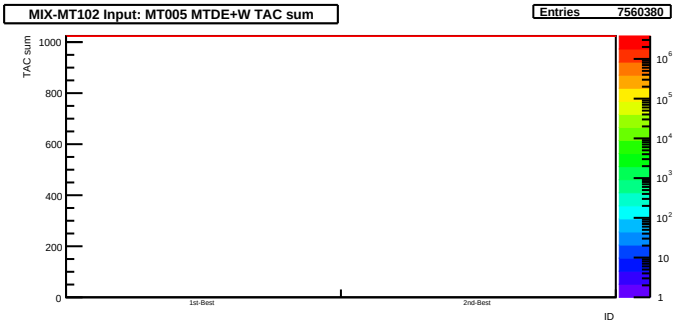

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7560380
TAC sum
1st-Best
2nd-Best
ID

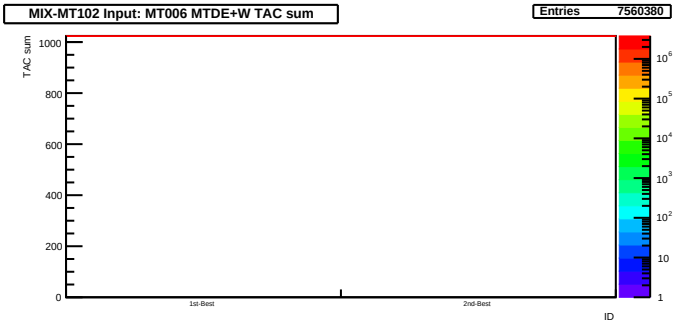

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7560380
TAC sum
1st-Best
2nd-Best
ID

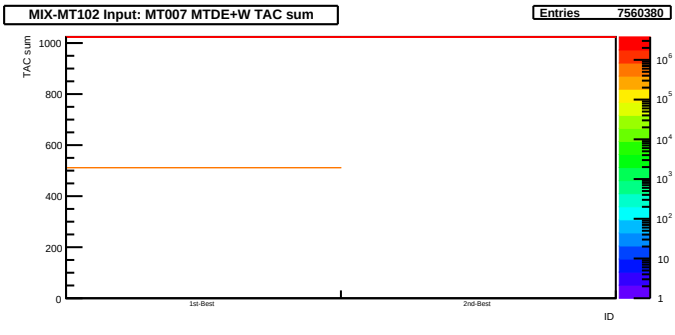

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7560380
TAC sum
1st-Best
2nd-Best
ID

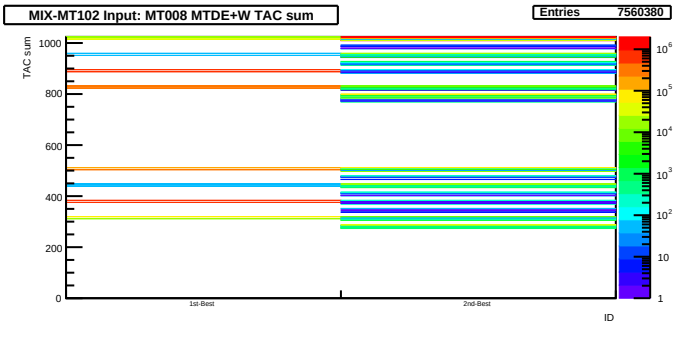

MIX-MT101 Input: VP003 Max TAC
Entries 3780190

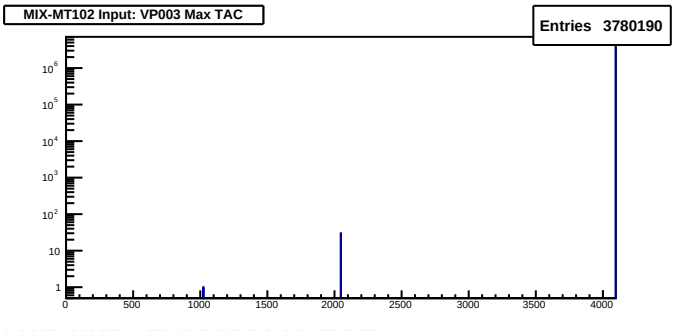

MIX-MT101 Input: VP004 Max TAC
Entries 3780190

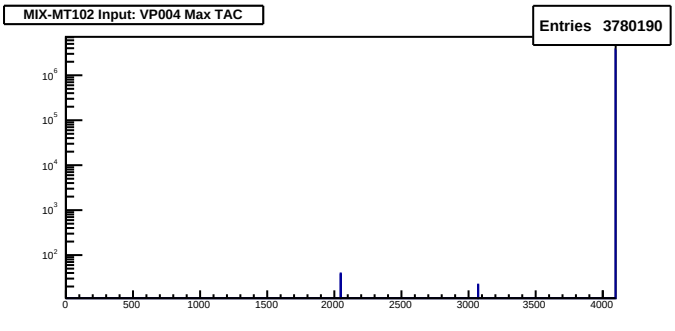

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7560380
TAC sum
1st-Best
2nd-Best
ID

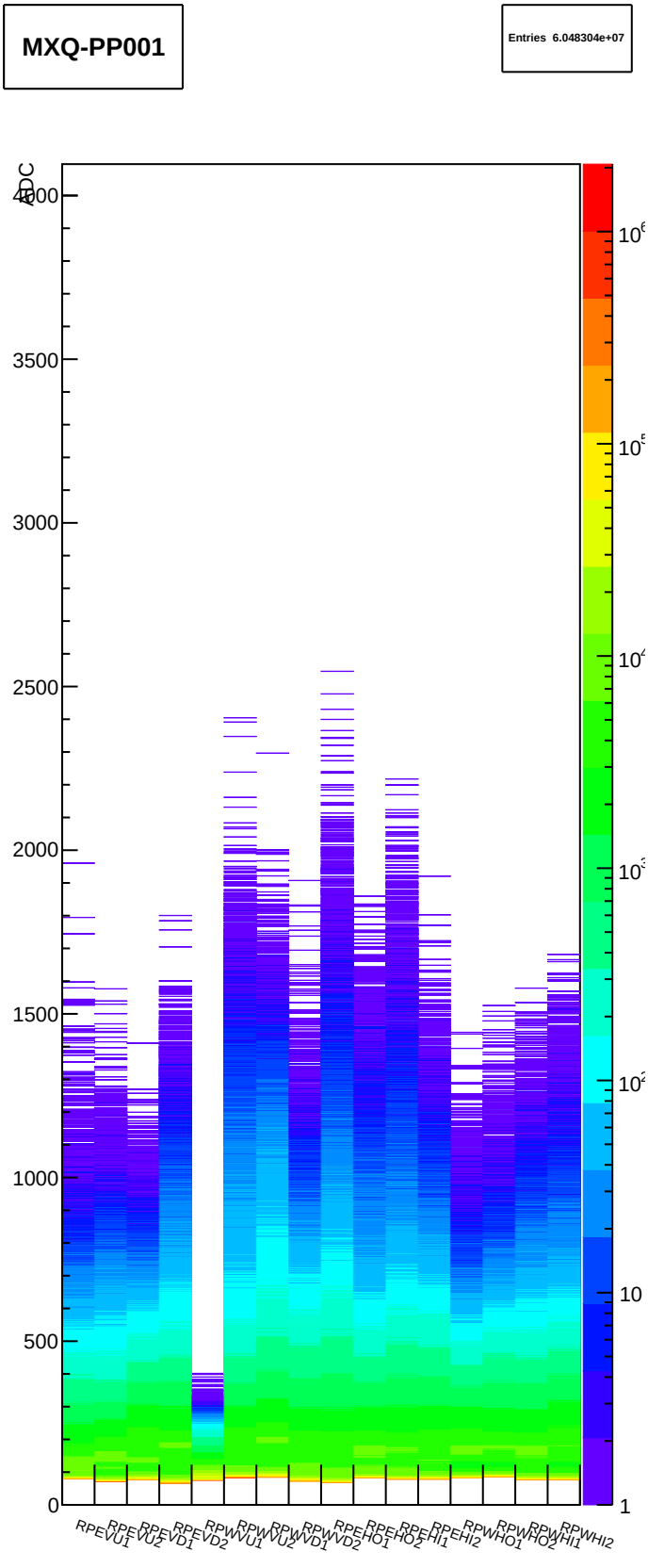

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7560380
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7560380
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7560380
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3780190


MIX-MT102 Input: VP004 Max TAC
Entries 3780190


MXQ-PP001
Entries 6.048304e+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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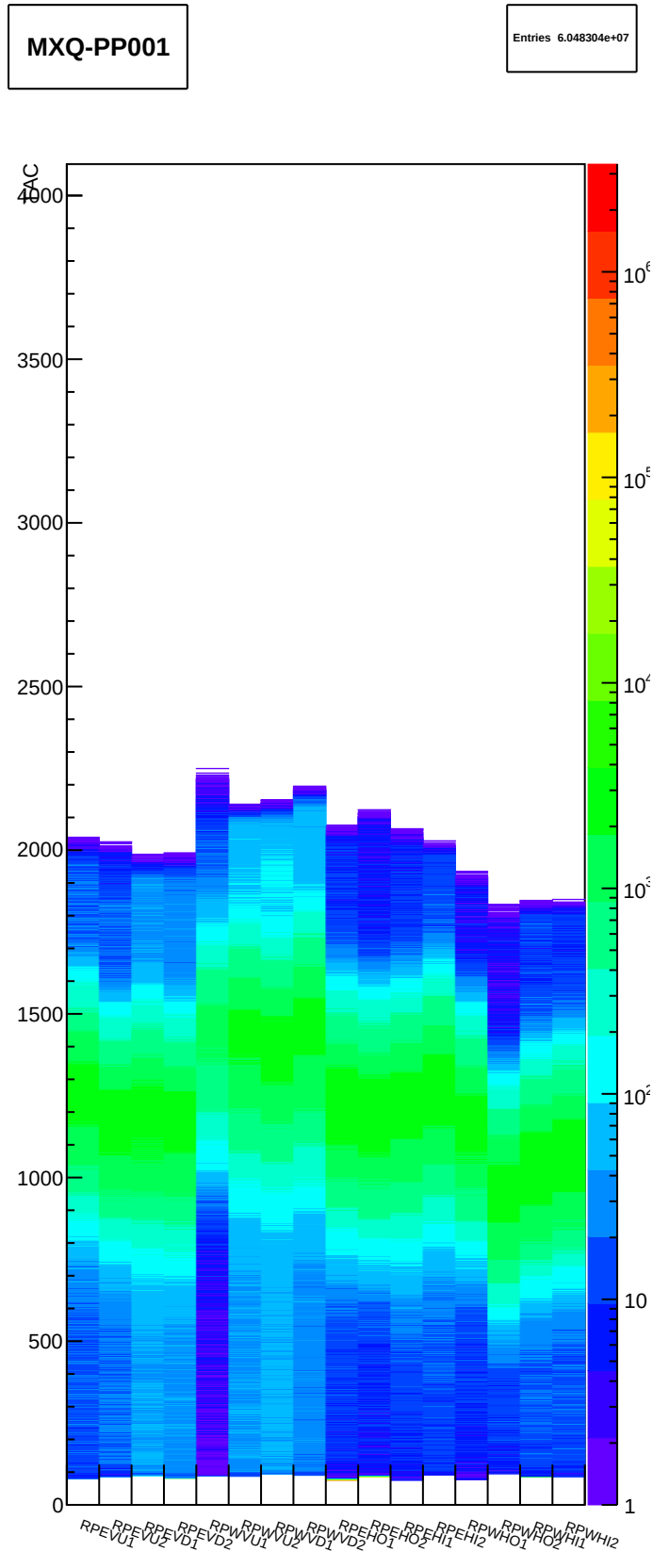
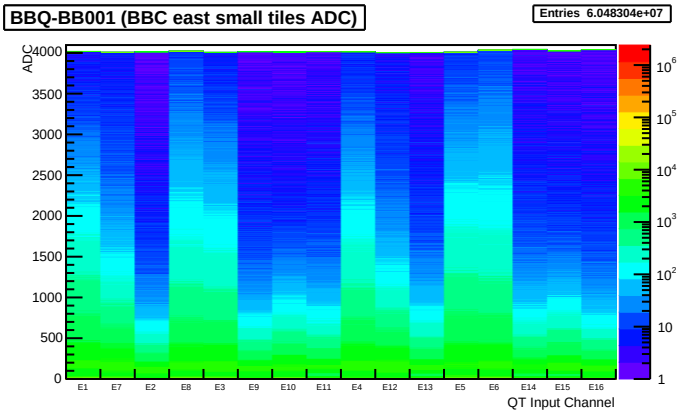
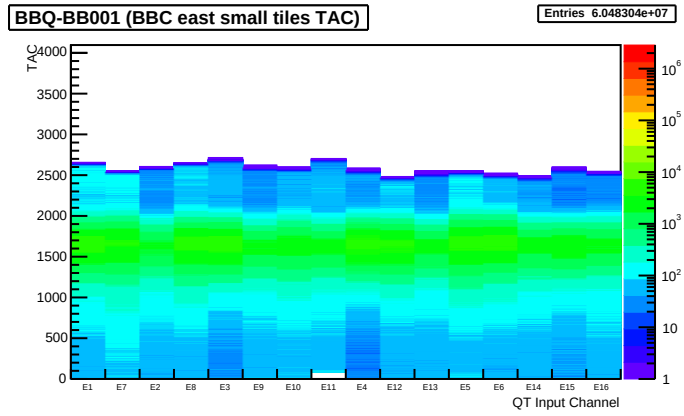
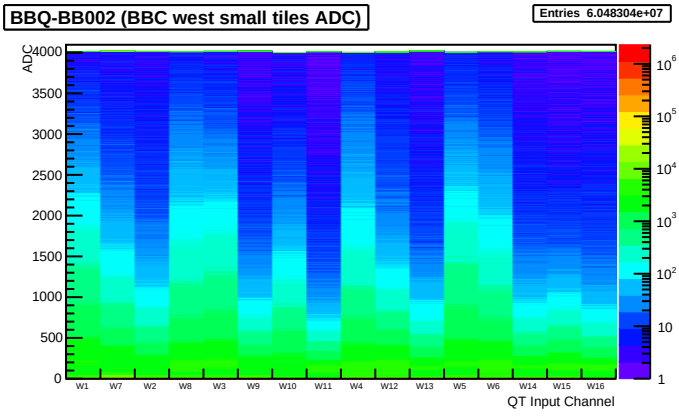
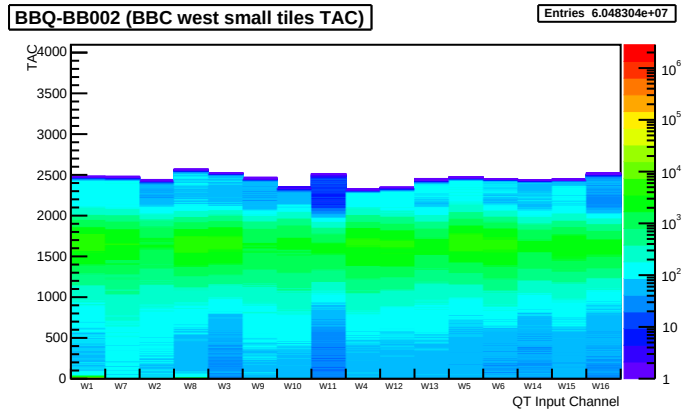
RPWHO2
RPWHI1
RPWHI2
1
10

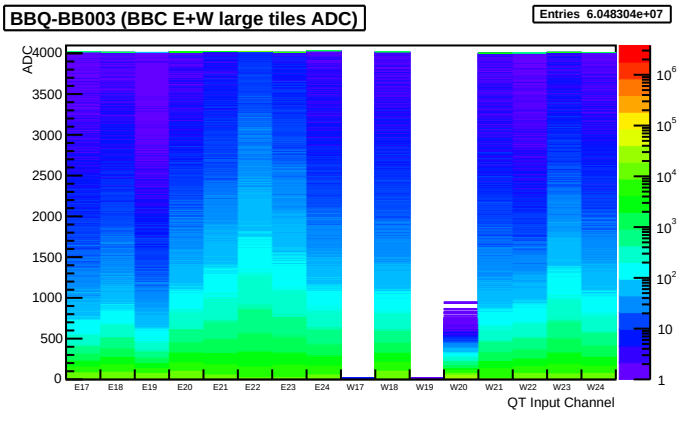

MXQ-PP001
Entries 6.048304e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

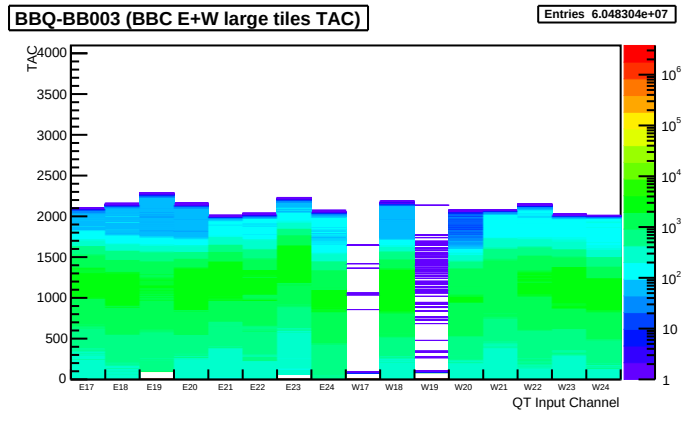

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.048304e+07
ADC
QT Input Channel

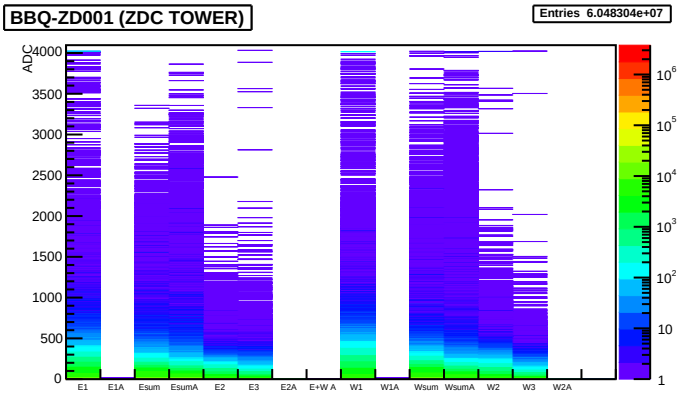

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.048304e+07
TAC
QT Input Channel

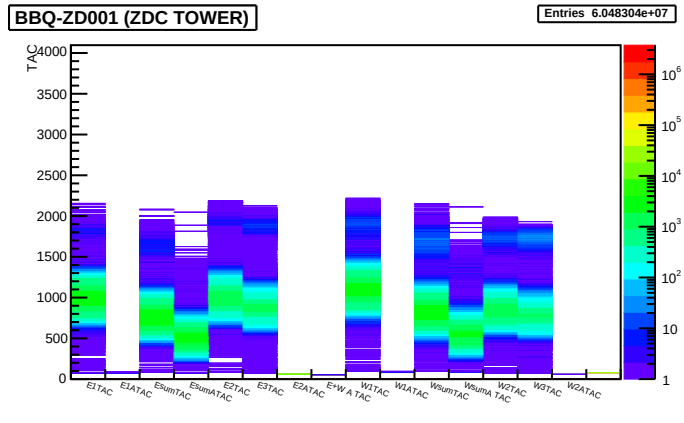

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.048304e+07
ADC
QT Input Channel

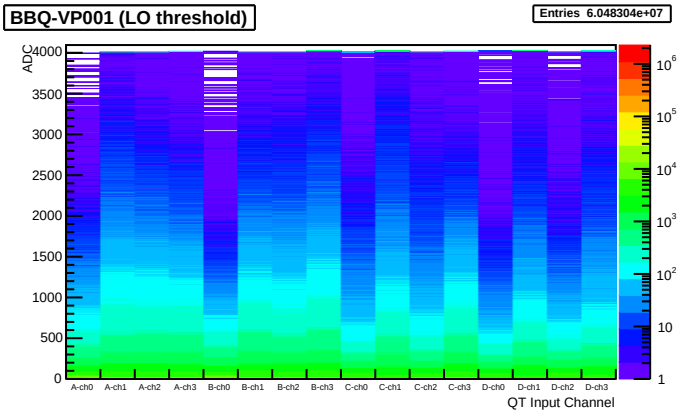

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.048304e+07
TAC
QT Input Channel

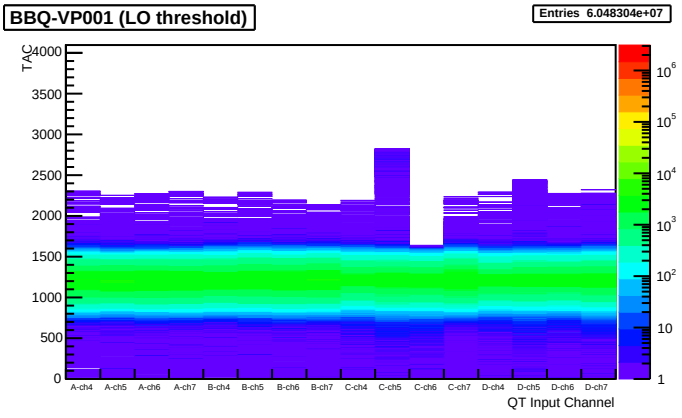

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.048304e+07
ADC
QT Input Channel

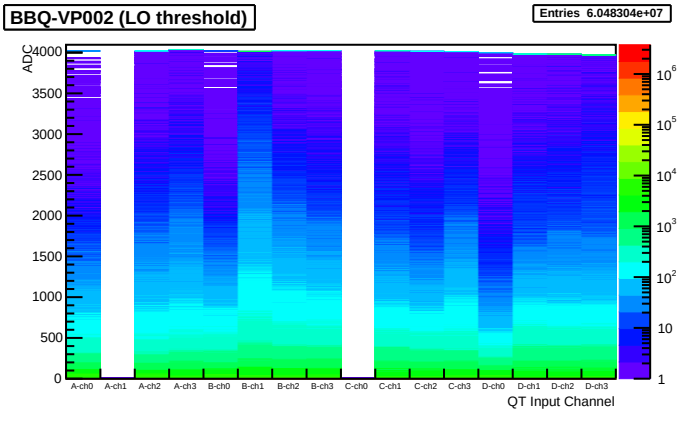

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.048304e+07
TAC
QT Input Channel

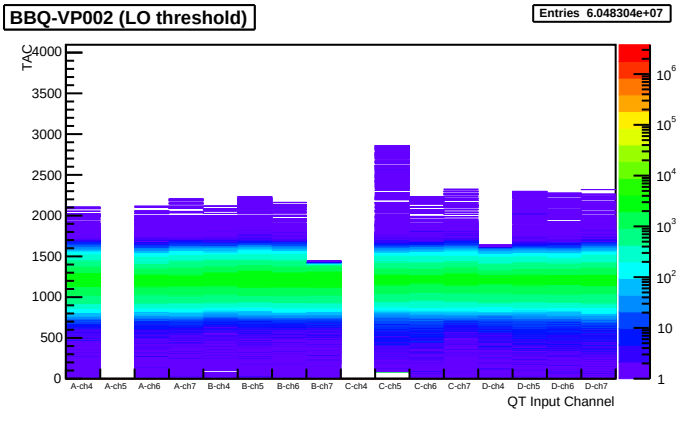

BBQ-ZD001 (ZDC TOWER)
Entries 6.048304e+07
ADC

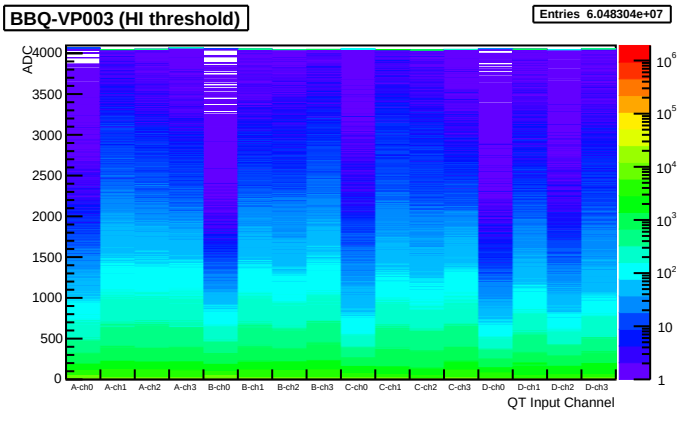

BBQ-ZD001 (ZDC TOWER)
Entries 6.048304e+07
TAC

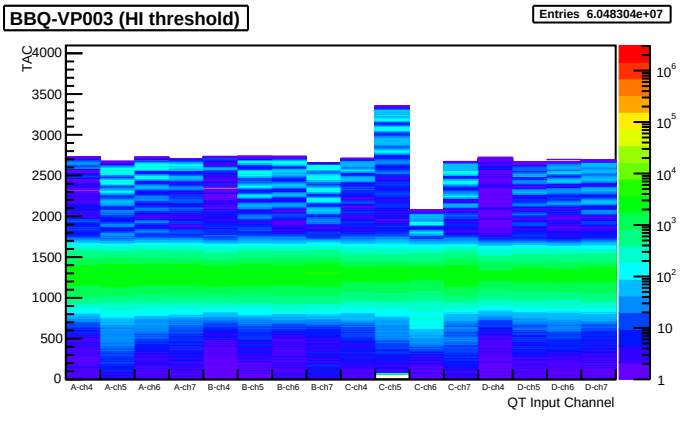

BBQ-VP001 (LO threshold)
Entries 6.048304e+07
ADC
QT Input Channel

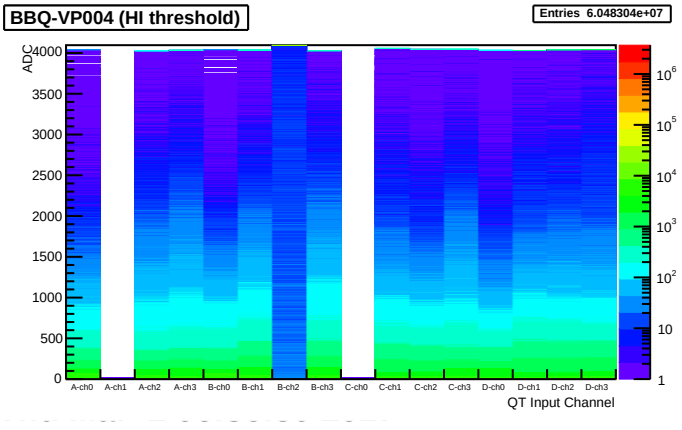

BBQ-VP001 (LO threshold)
Entries 6.048304e+07
TAC
QT Input Channel

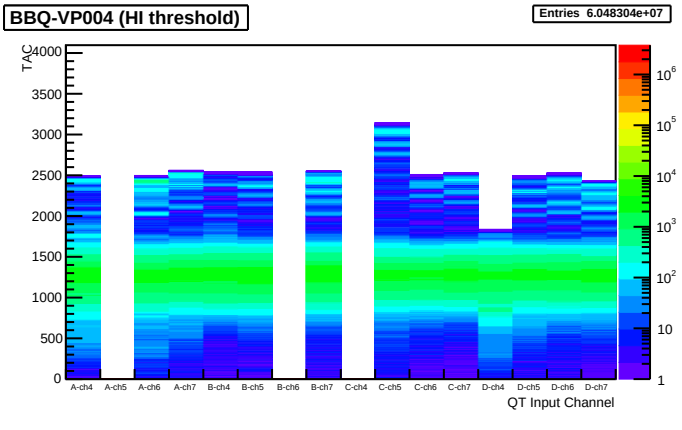

BBQ-VP002 (LO threshold)
Entries 6.048304e+07
ADC
QT Input Channel

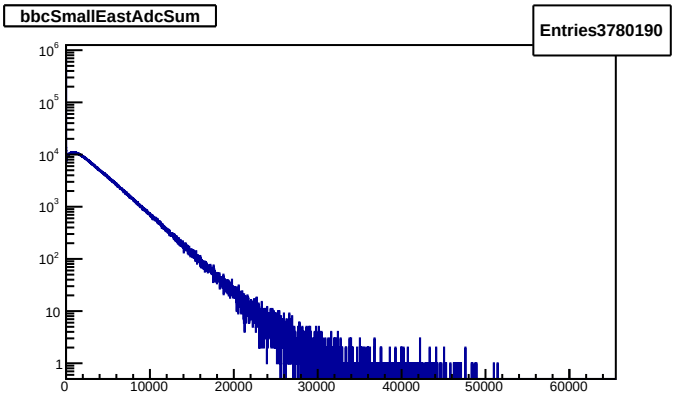

BBQ-VP002 (LO threshold)
Entries 6.048304e+07
TAC
QT Input Channel

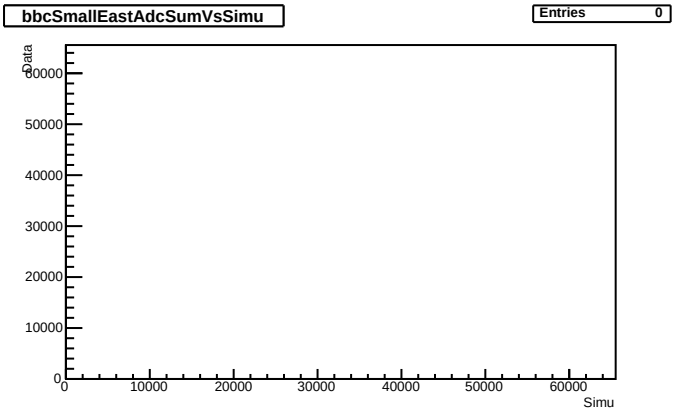

BBQ-VP003 (HI threshold)
Entries 6.048304e+07
ADC
QT Input Channel

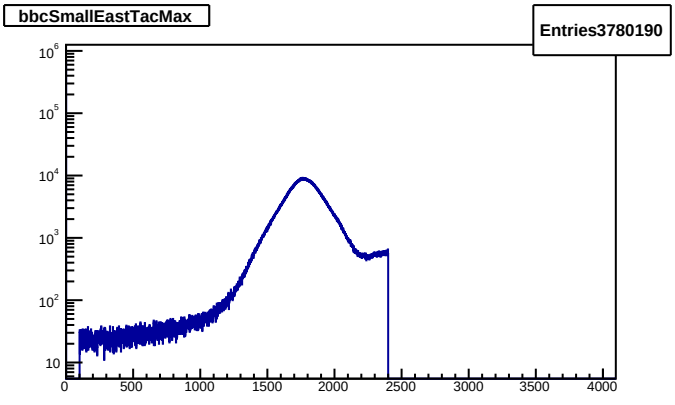

BBQ-VP003 (HI threshold)
Entries 6.048304e+07
TAC
QT Input Channel

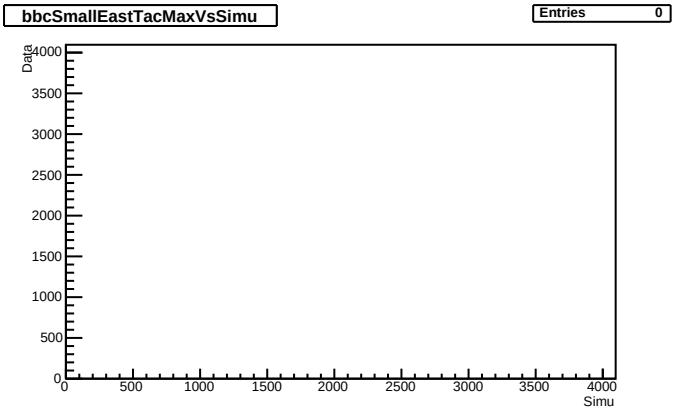

BBQ-VP004 (HI threshold)
Entries 6.048304e+07
ADC
QT Input Channel

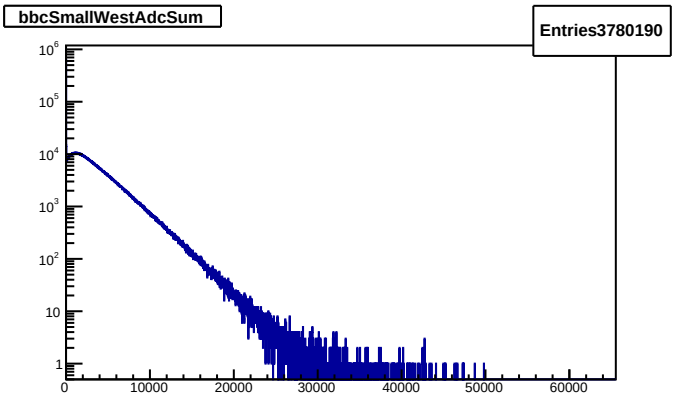

BBQ-VP004 (HI threshold)
Entries 6.048304e+07
TAC
QT Input Channel

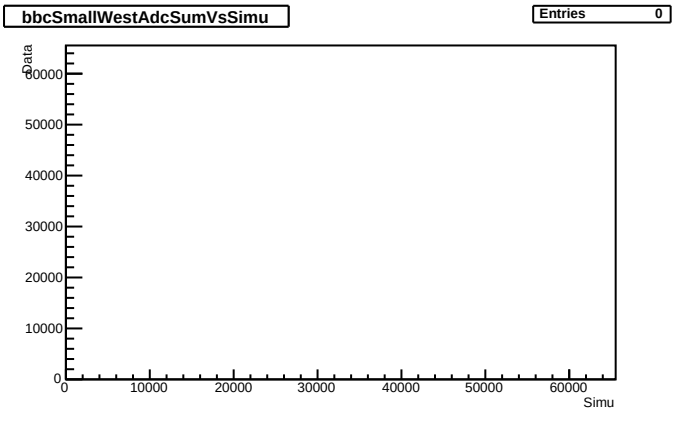

bbcSmallEastAdcSum
Entries3780190

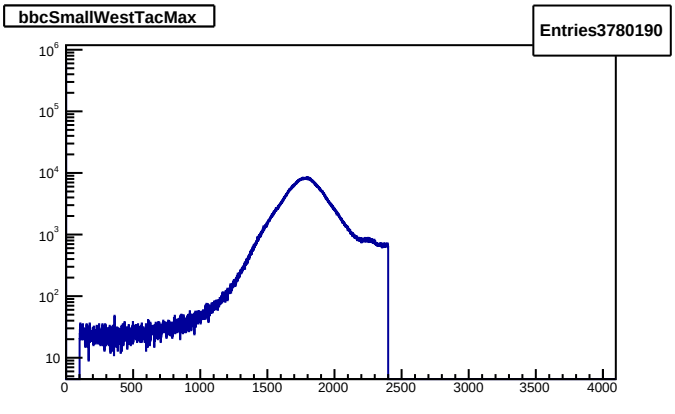

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

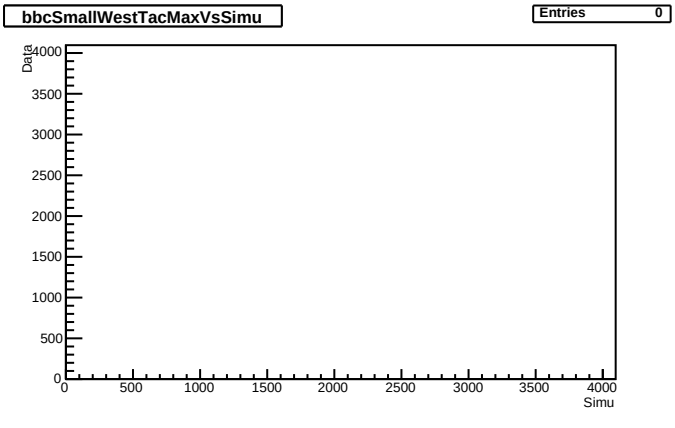

bbcSmallEastTacMax
Entries3780190

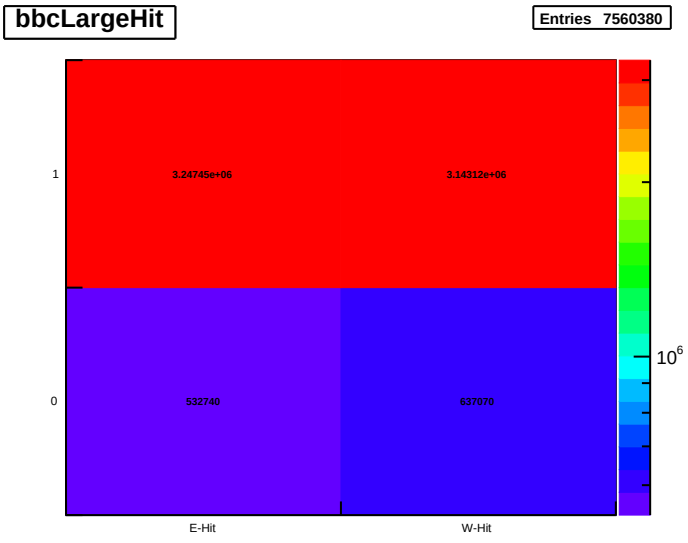

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

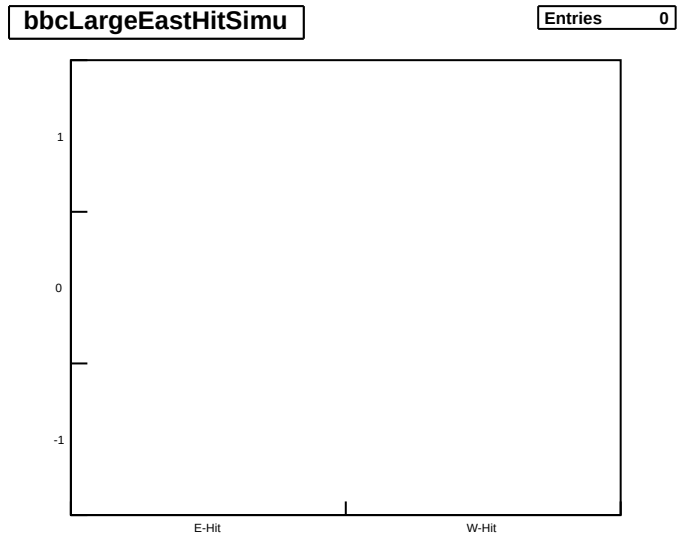

bbcSmallWestAdcSum
Entries3780190

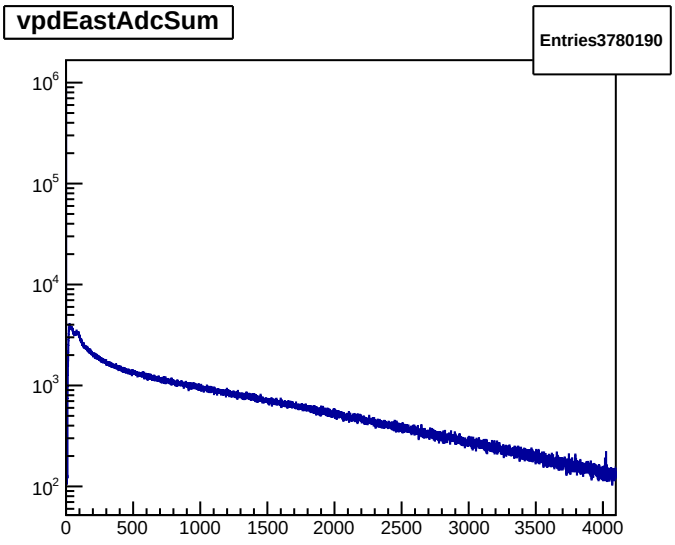

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

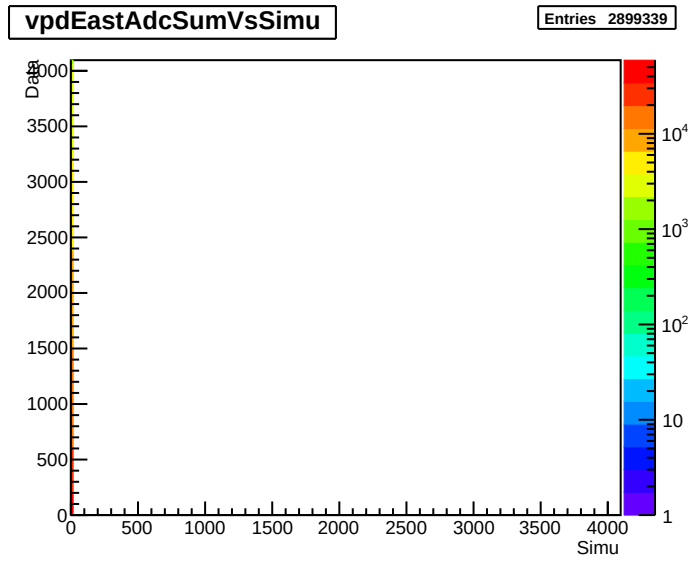

bbcSmallWestTacMax
Entries3780190

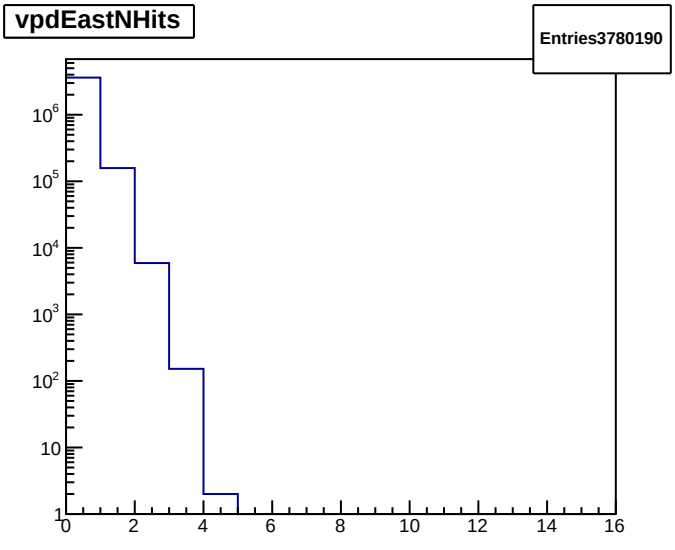

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

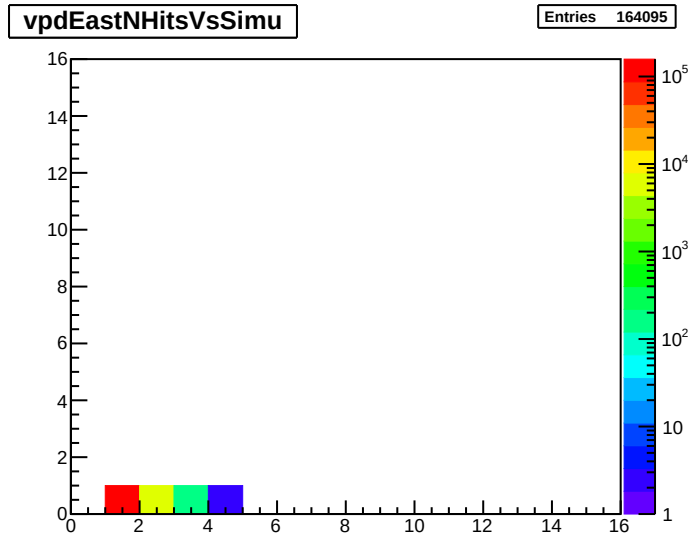

bbcLargeHit
Entries 7560380
1
0
3.24745e+06
3.14312e+06
532740
637070
E-Hit
W-Hit
10^6

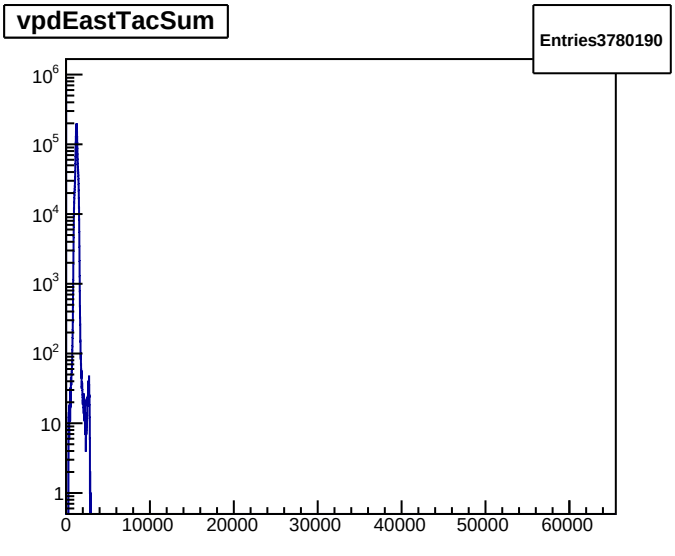

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

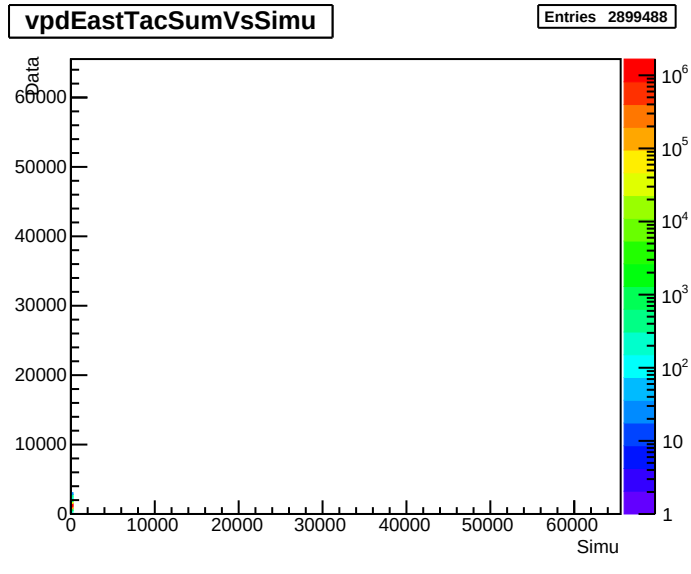

vpdEastAdcSum
Entries3780190

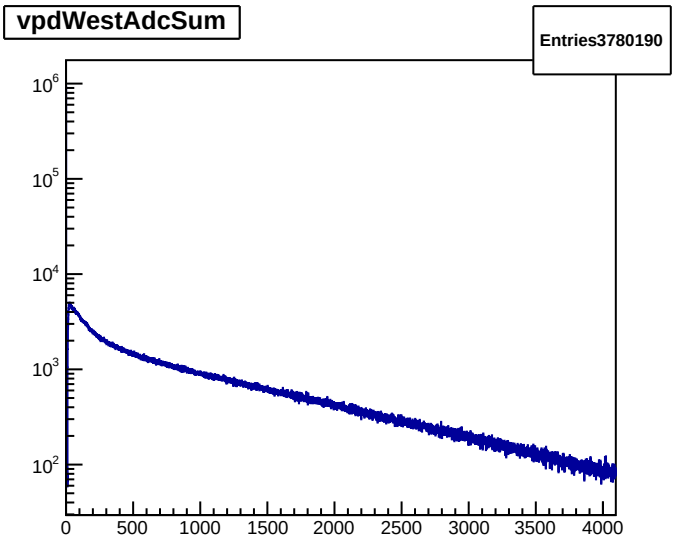

vpdEastAdcSumVsSimu
Entries 2899339
Data
Simu

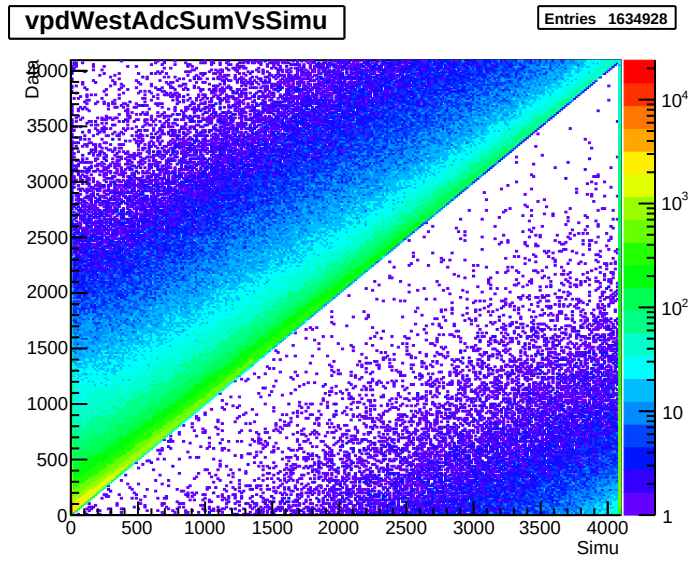

vpdEastNHits
Entries3780190

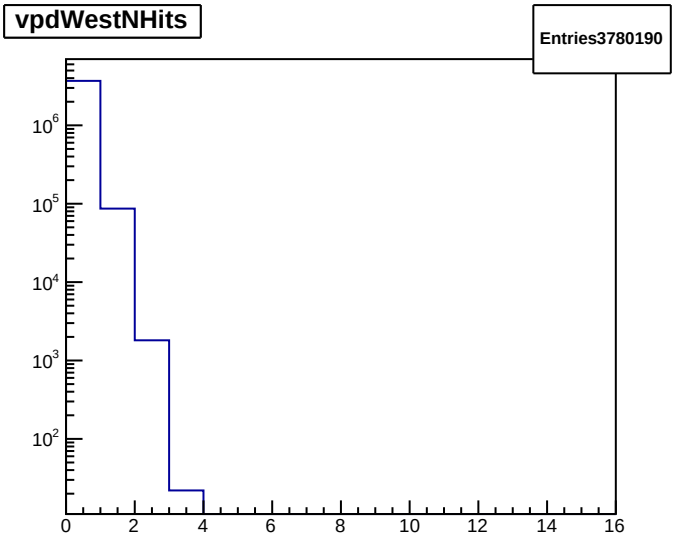

vpdEastNHitsVsSimu
Entries 164095

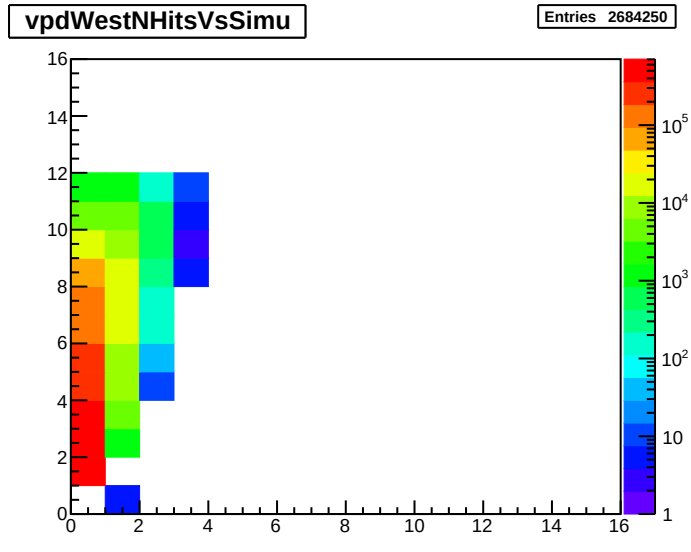

vpdEastTacSum
Entries3780190

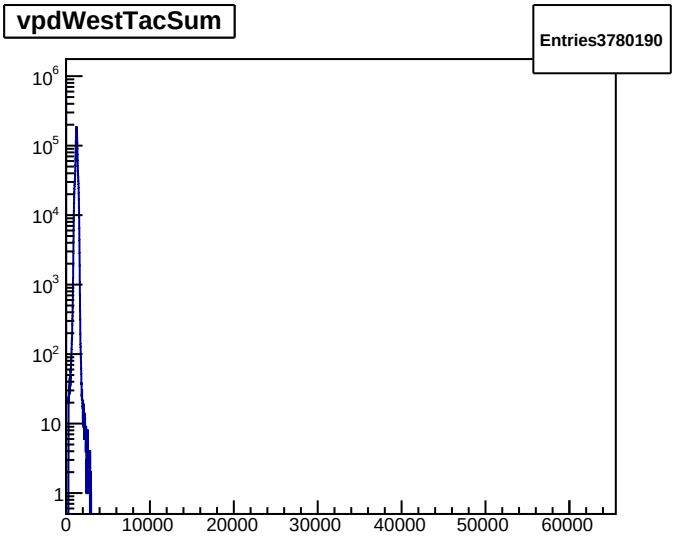

vpdEastTacSumVsSimu
Entries 2899488
Data
Simu

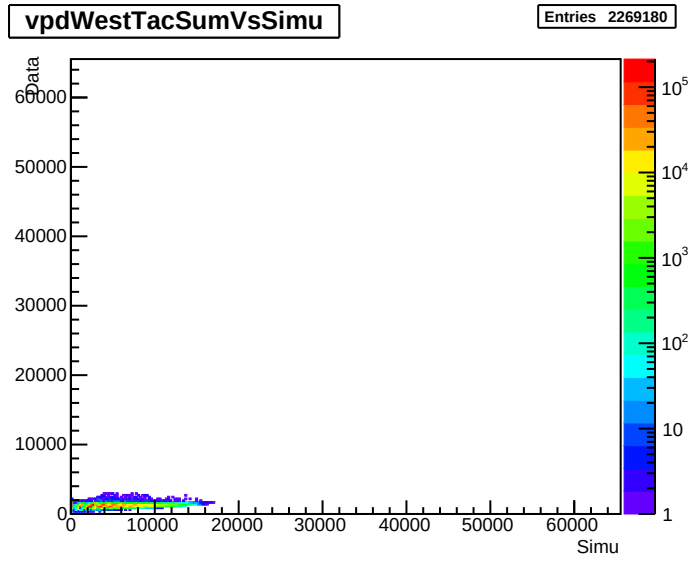

vpdWestAdcSum
Entries3780190

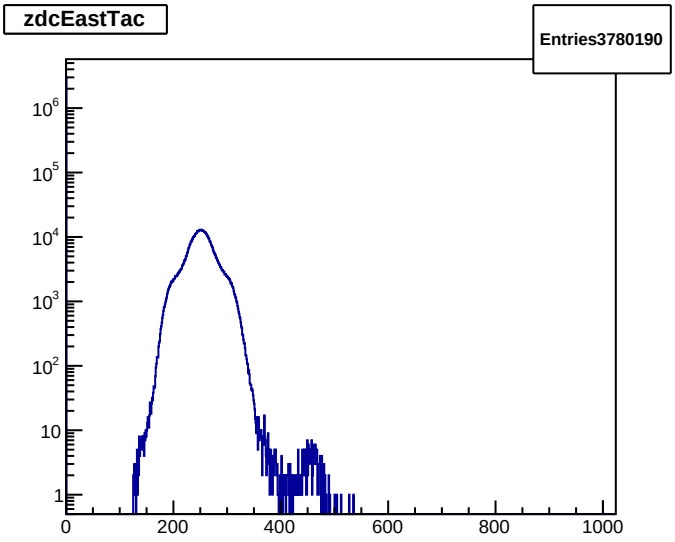

vpdWestAdcSumVsSimu
Entries 1634928
Data
Simu

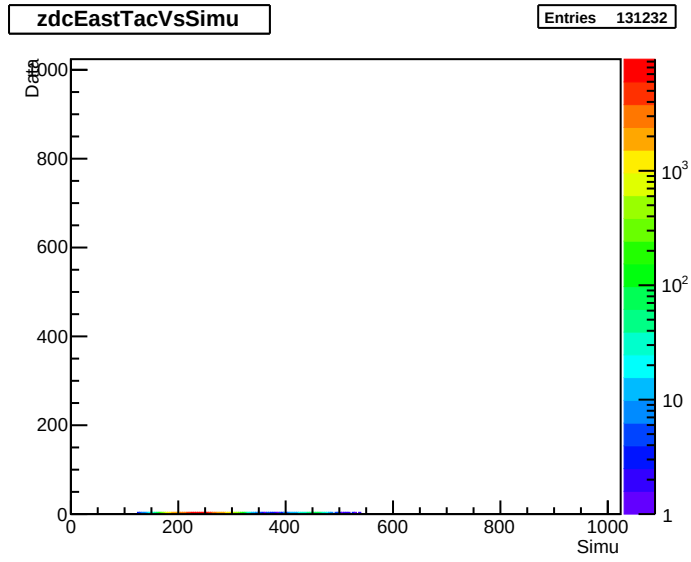

vpdWestNHits
Entries3780190

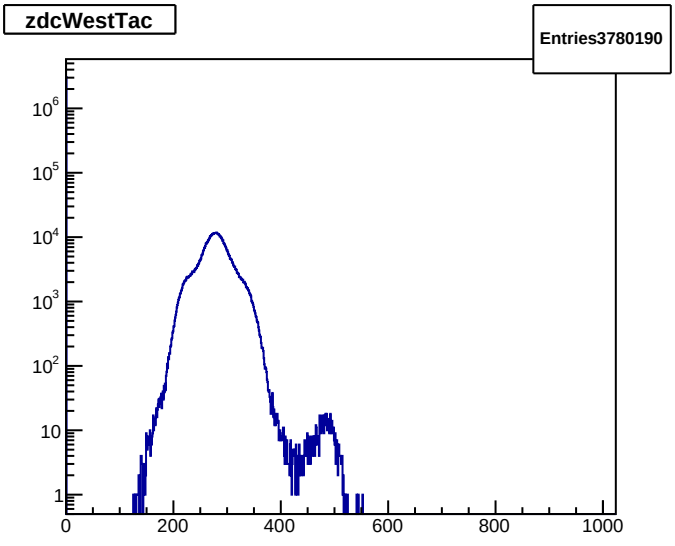

vpdWestNHitsVsSimu
Entries 2684250

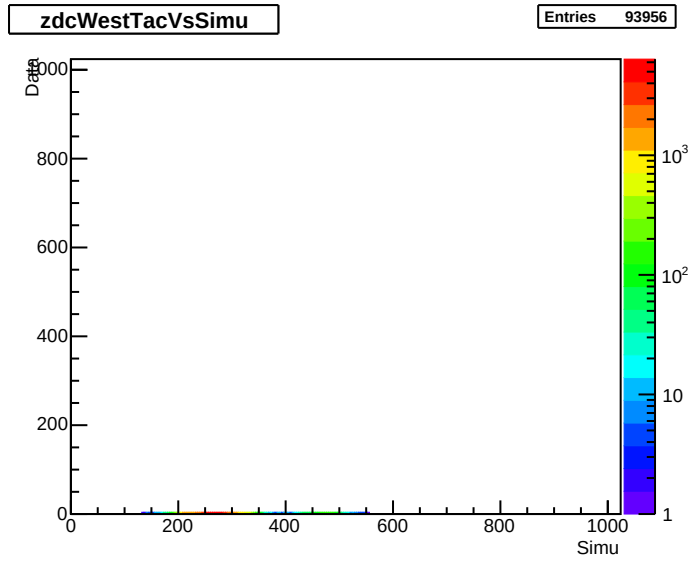

vpdWestTacSum
Entries3780190

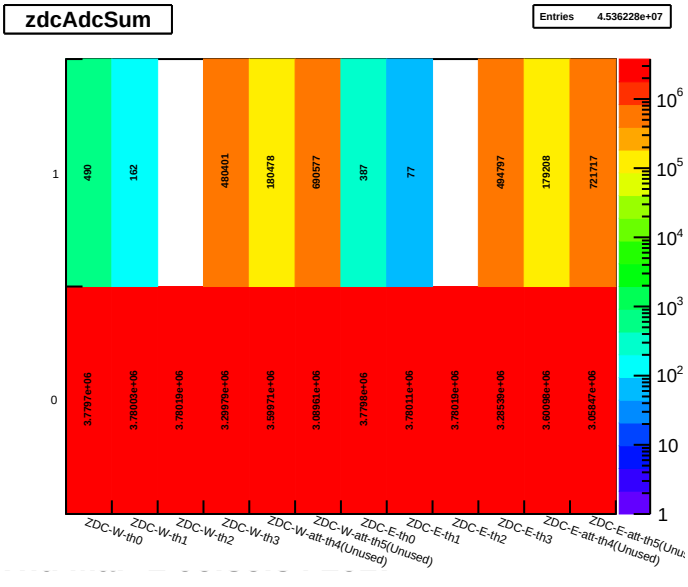

vpdWestTacSumVsSimu
Entries 2269180
Data
Simu

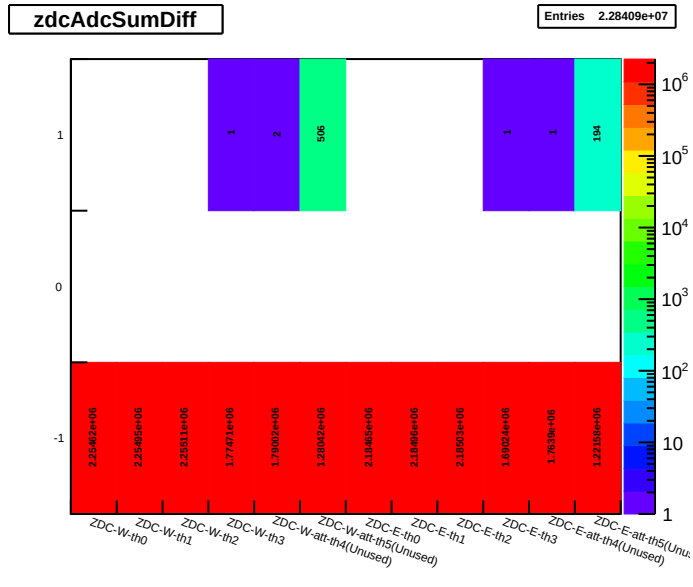

zdcEastTac
Entries3780190

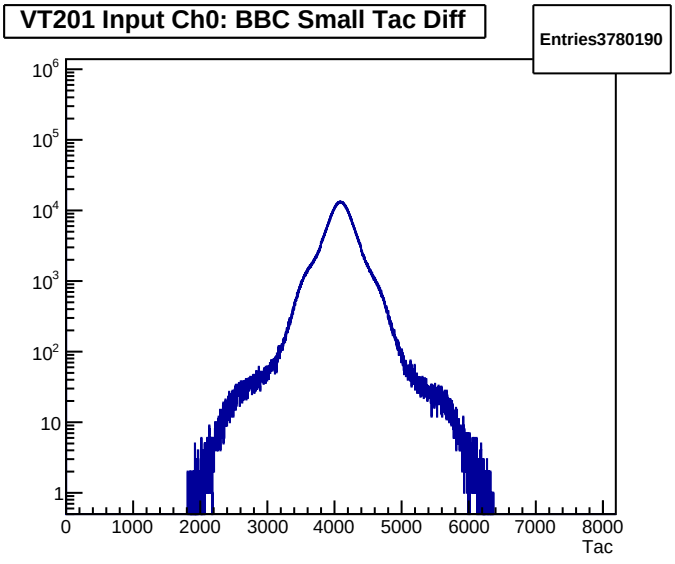

zdcEastTacVsSimu
Entries 131232
Data
Simu

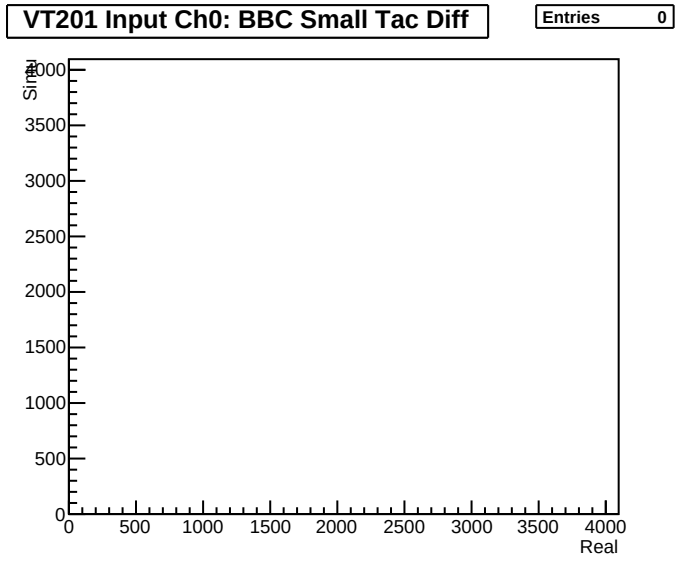

zdcWestTac
Entries3780190

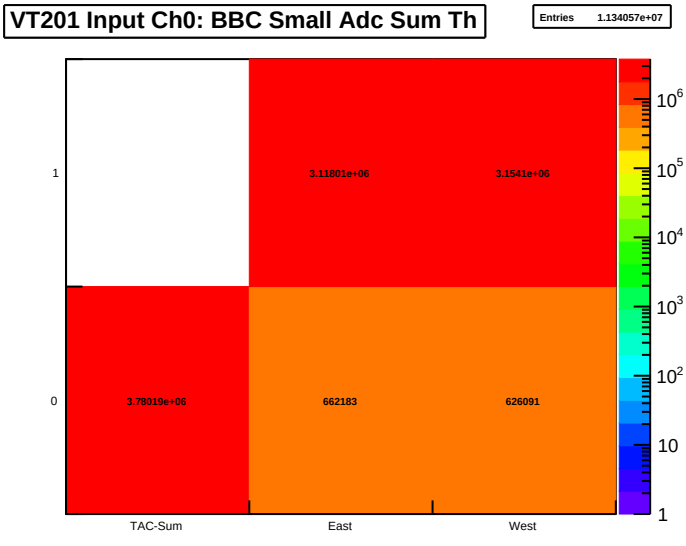

zdcWestTacVsSimu
Entries 93956
Data
Simu

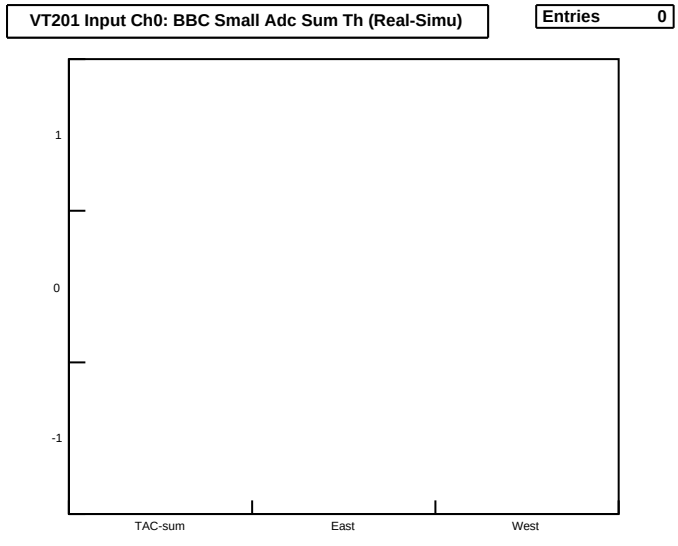

zdcAdcSum
Entries 4.536228e+07
490
162
480401
180478
690577
387
77
494797
179208
721717
3.7797e+06
3.78003e+06
3.78018e+06
3.25979e+06
3.59871e+06
3.08861e+06
3.7798e+06
3.78011e+06
3.78019e+06
3.28538e+06
3.60098e+06
3.08847e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

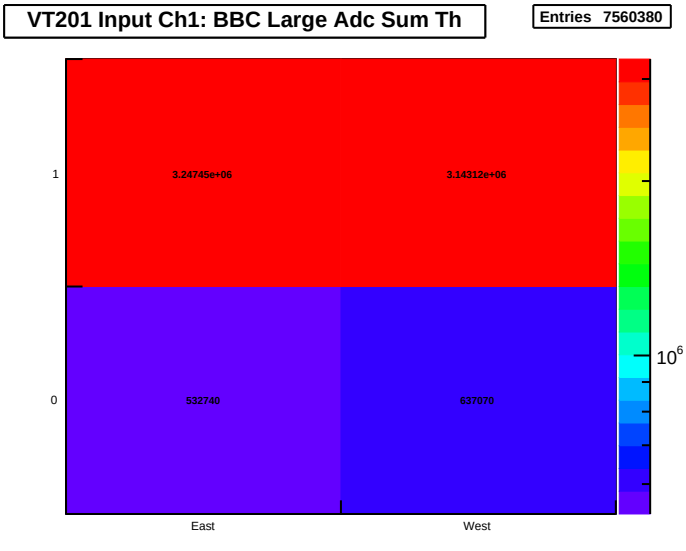

zdcAdcSumDiff
Entries 2.28409e+07
1
2
506
1
1
194
2.25462e+06
2.25405e+06
2.25511e+06
1.77471e+06
1.79002e+06
1.28042e+06
2.18465e+06
2.18496e+06
2.18903e+06
1.69024e+06
1.7639e+06
1.22158e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

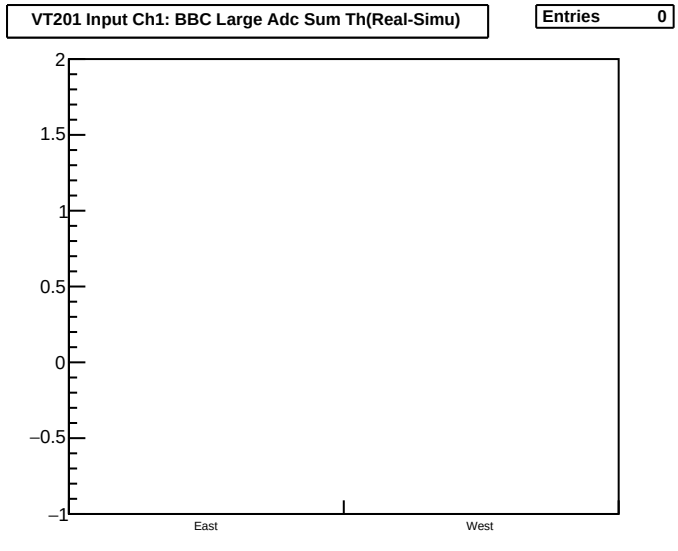

VT201 Input Ch0: BBC Small Tac Diff
Entries3780190
Tac


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

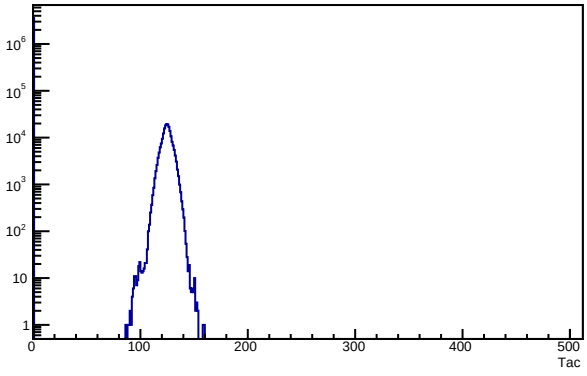

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.134057e+07
3.11801e+06
3.1541e+06
3.78019e+06
662183
626091
TAC-Sum
East
West


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

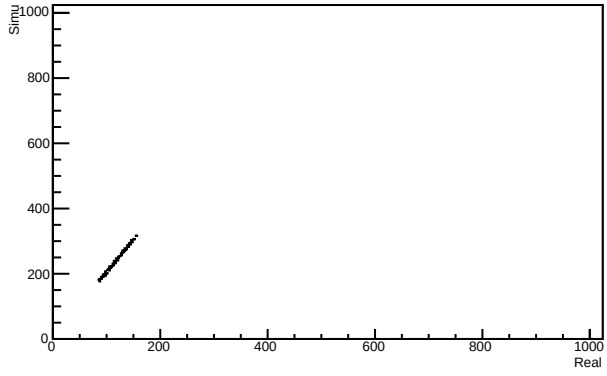

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7560380
3.24745e+06
3.14312e+06
532740
637070
East
West


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

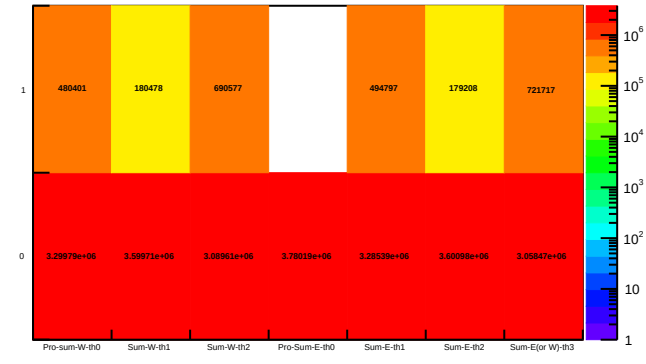
VT201 Input Ch2: ZDC Tac Diff



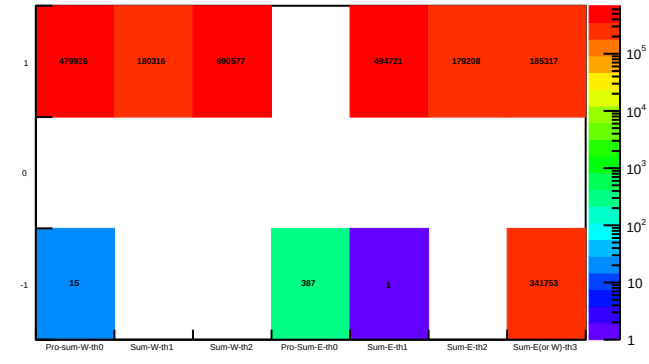
VT201 Input Ch2: ZDC Tac Diff



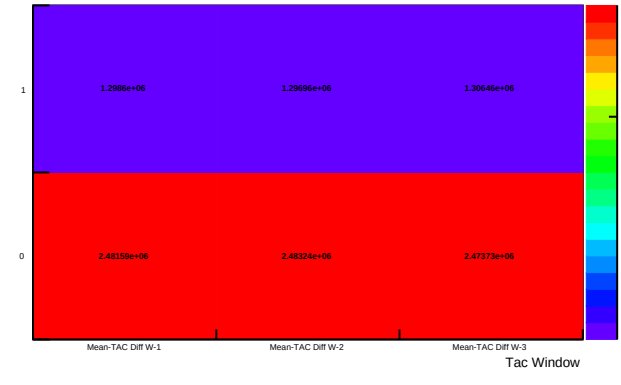
VT201 Input Ch2: ZDC Adc Sum Th



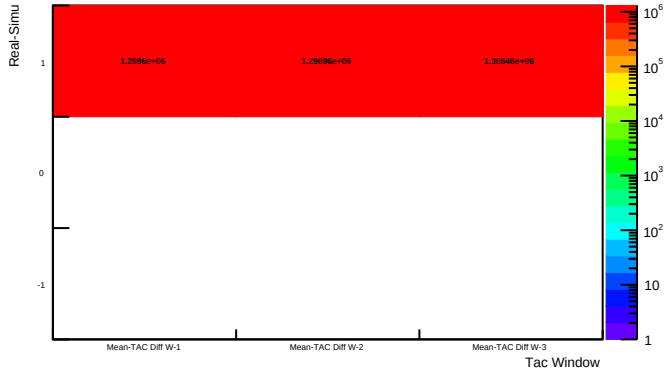
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



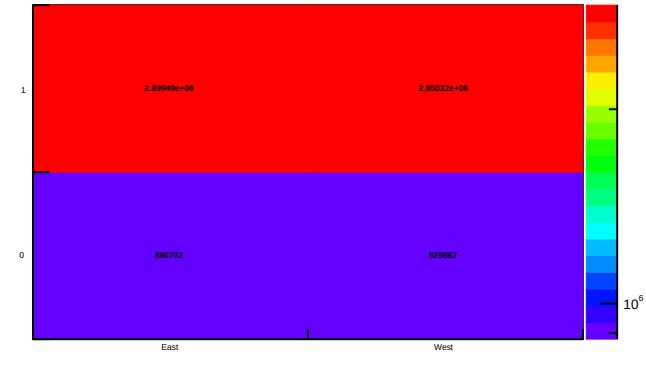
VT201 Input Ch4: VPD Tac Diff



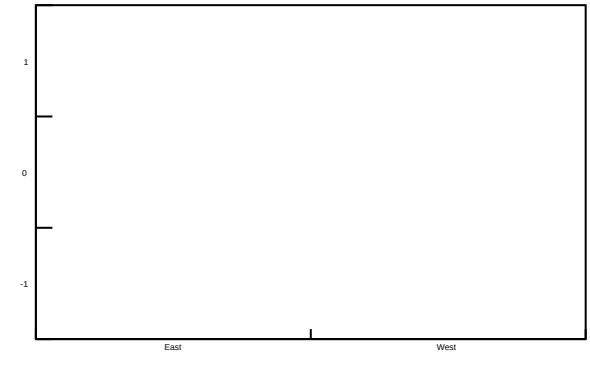
VT201 Input Ch4: VPD Tac Diff

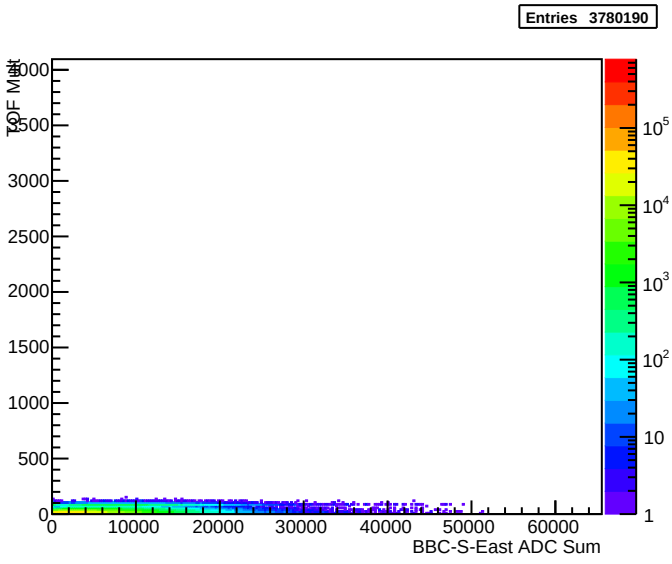


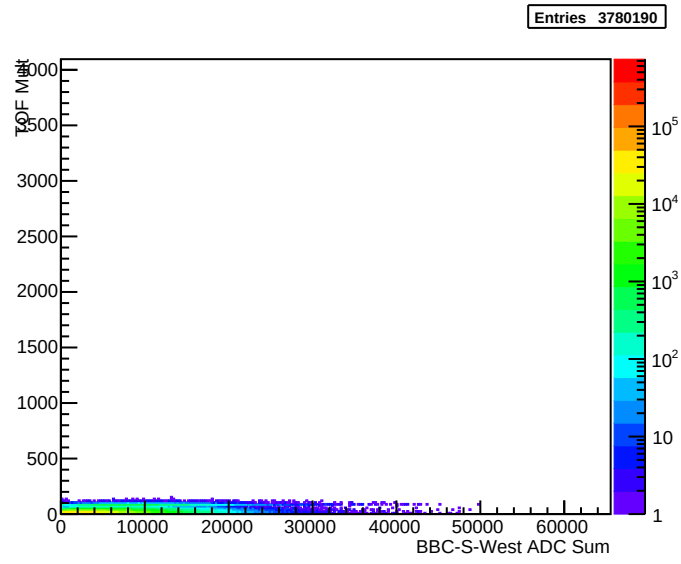
VT201 Input Ch4: VPD Adc Sum Th

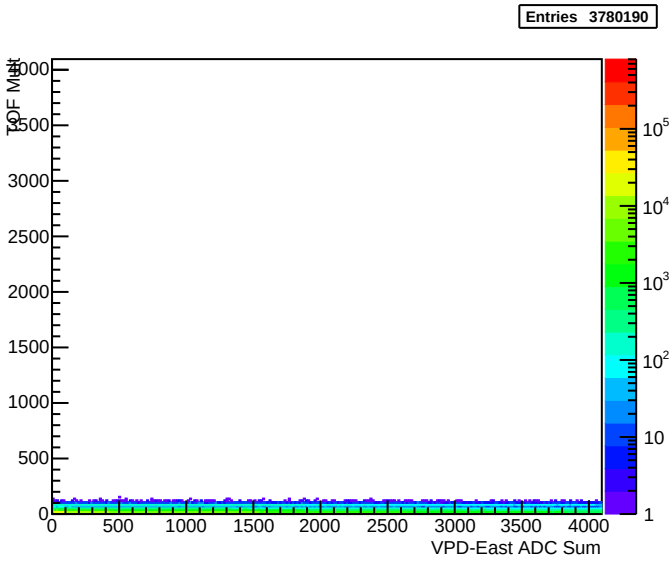


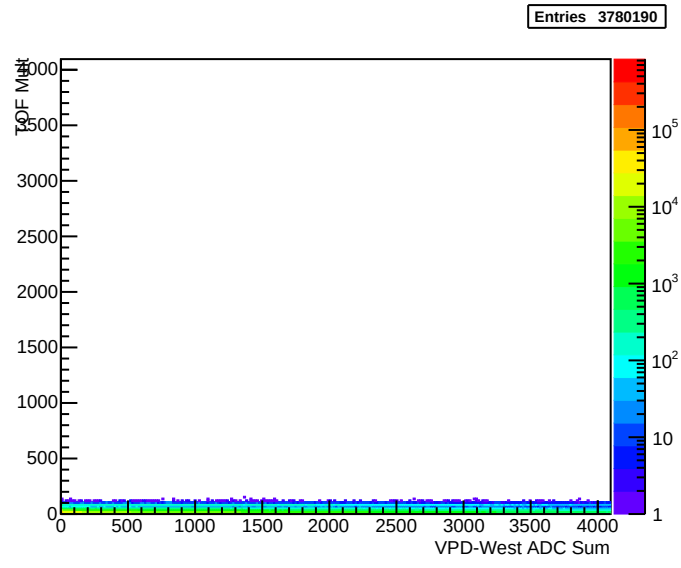
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

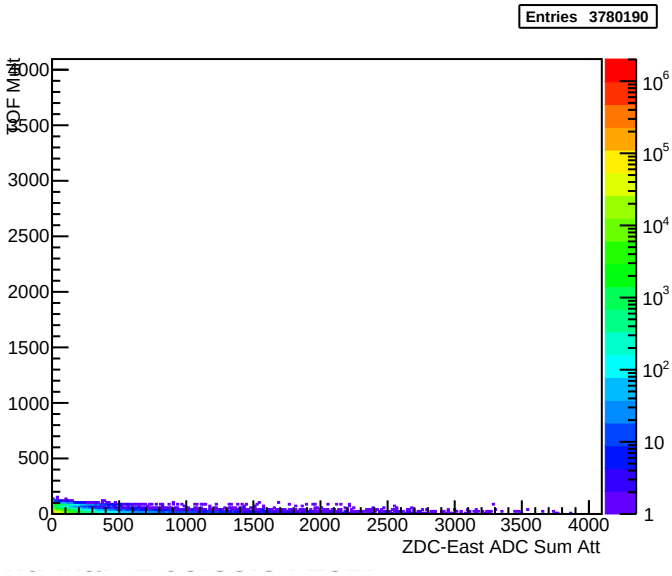


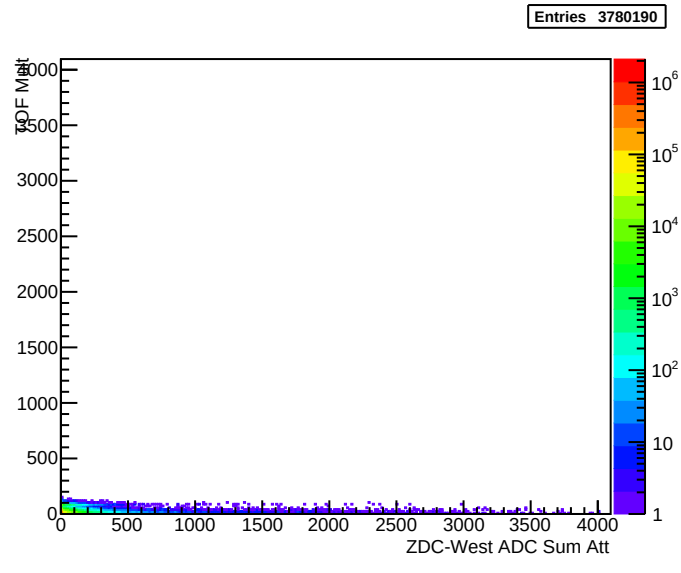

Entries 3780190
TOF Mult
BBC-S-East ADC Sum

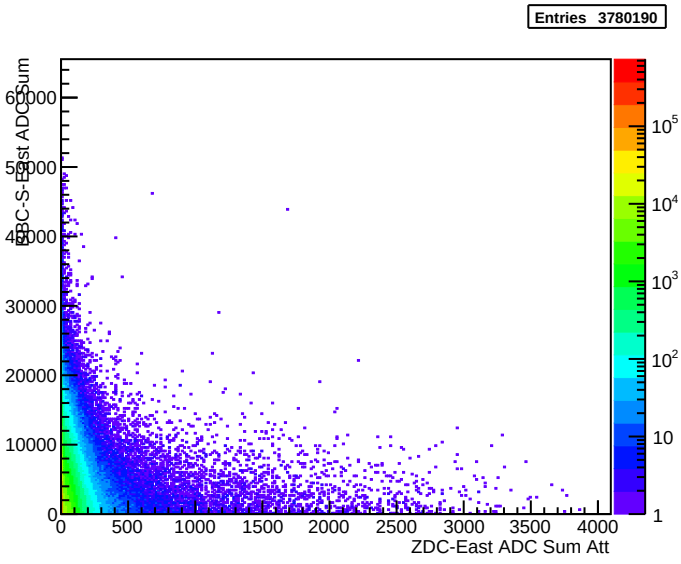

Entries 3780190
TOF Mult
BBC-S-West ADC Sum

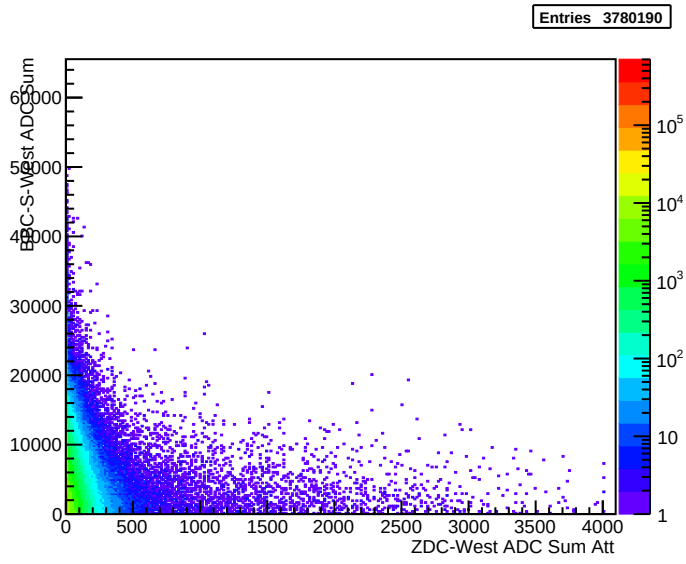

Entries 3780190
TOF Mult
VPD-East ADC Sum

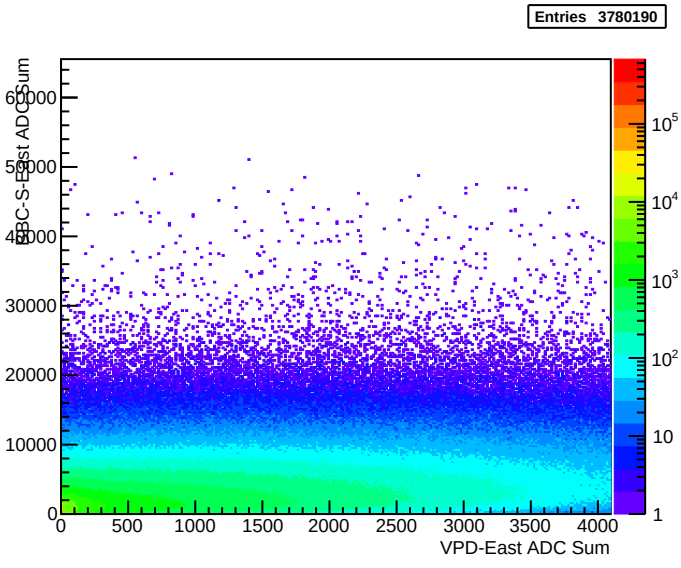

Entries 3780190
TOF Mult
VPD-West ADC Sum

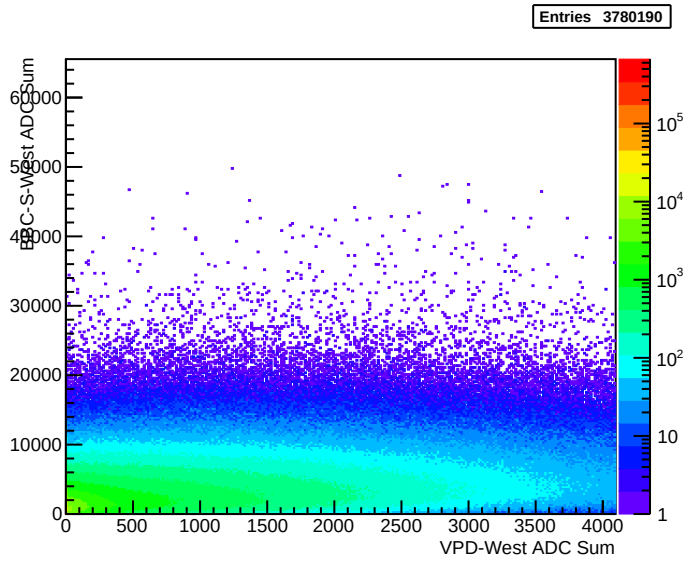

Entries 3780190
TOF Mult
ZDC-East ADC Sum Att

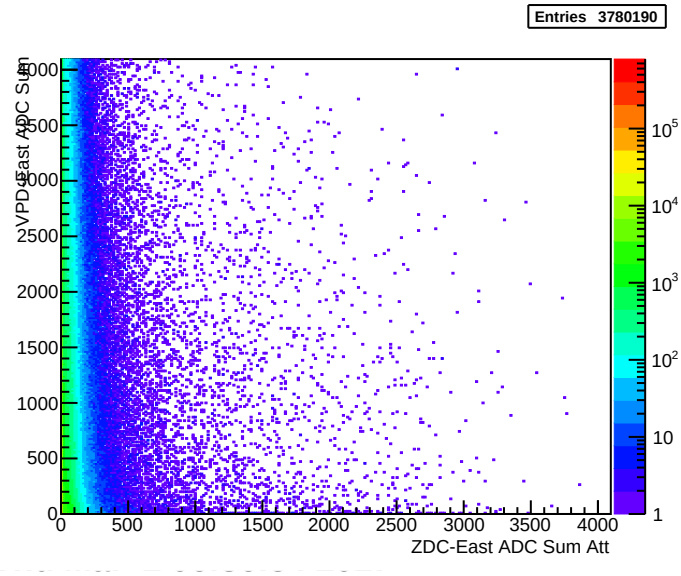

Entries 3780190
TOF Mult
ZDC-West ADC Sum Att

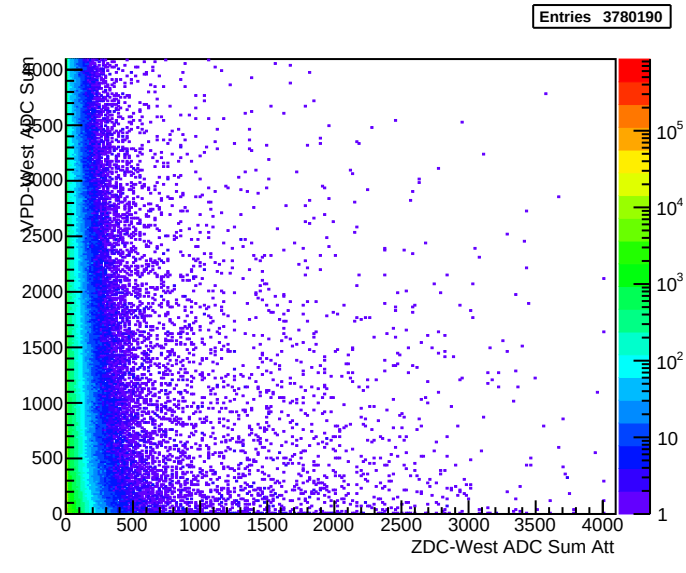

Entries 3780190
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

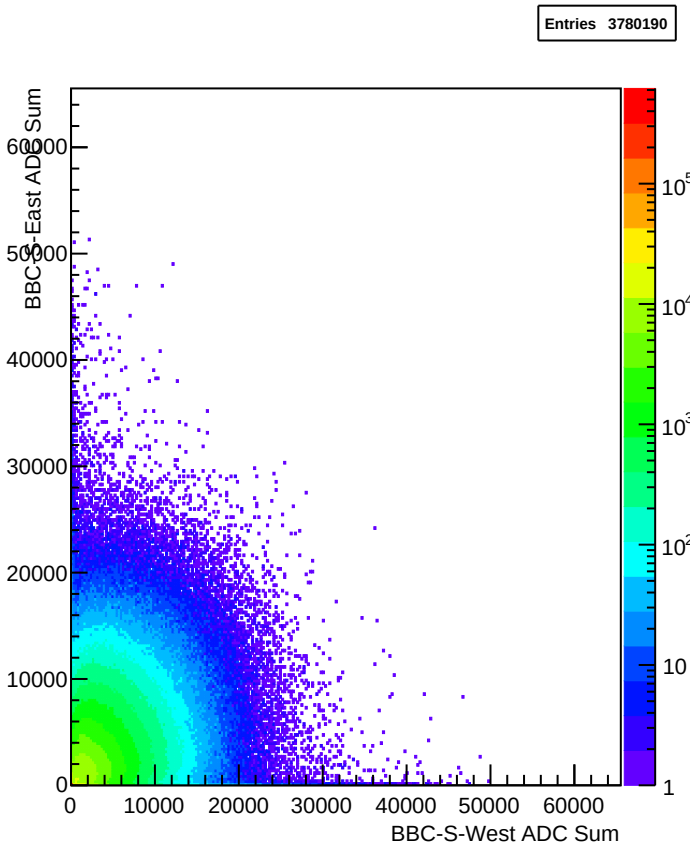

Entries 3780190
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

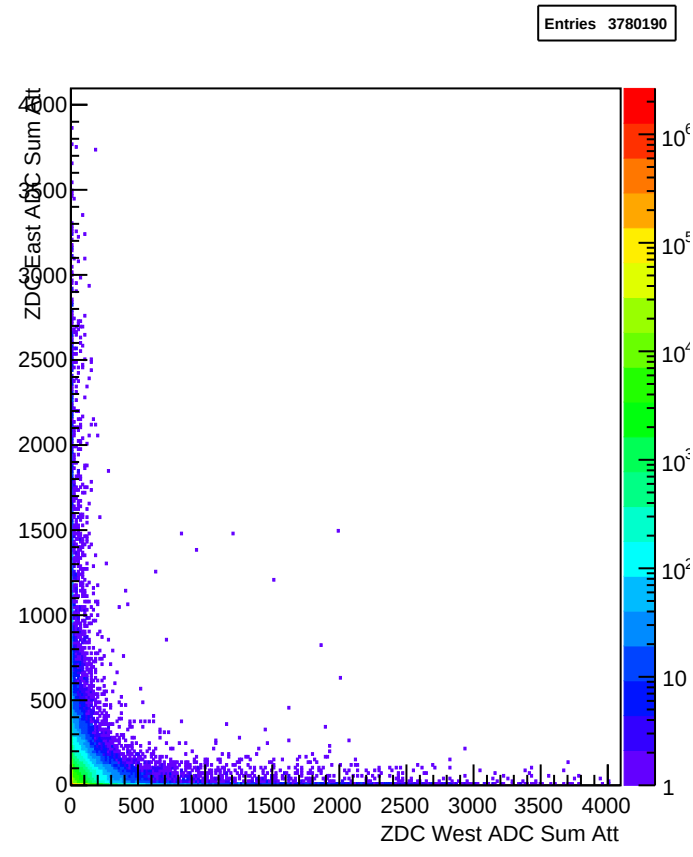

Entries 3780190
BBC-S-East ADC Sum
VPD-East ADC Sum

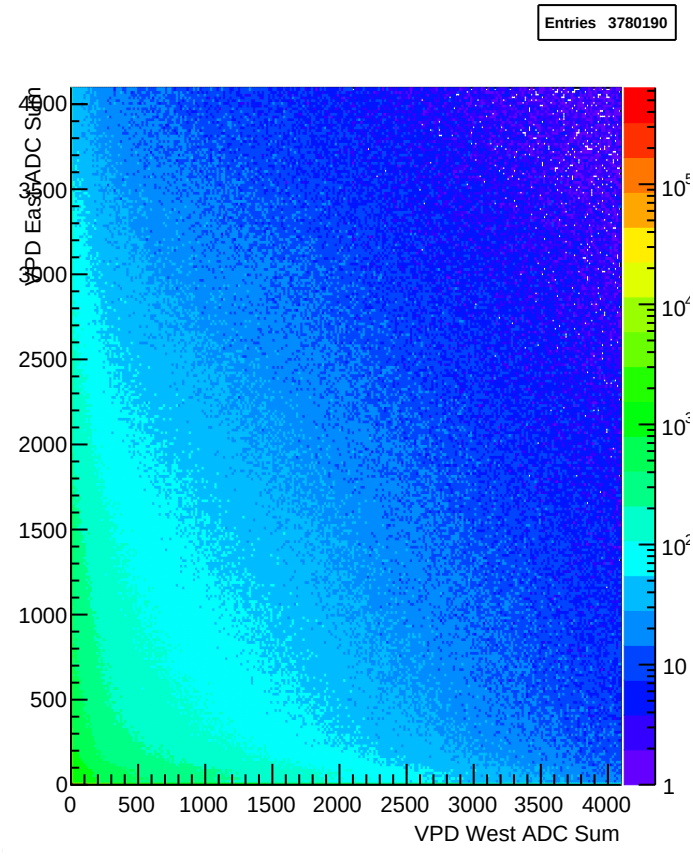

Entries 3780190
BBC-S-West ADC Sum
VPD-West ADC Sum

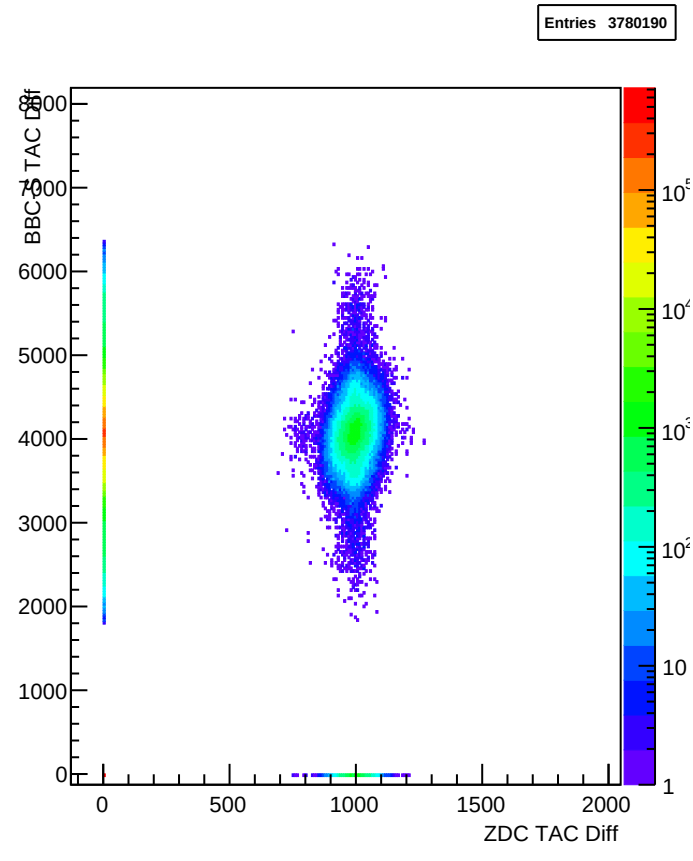

Entries 3780190
VPD-East ADC Sum
ZDC-East ADC Sum Att

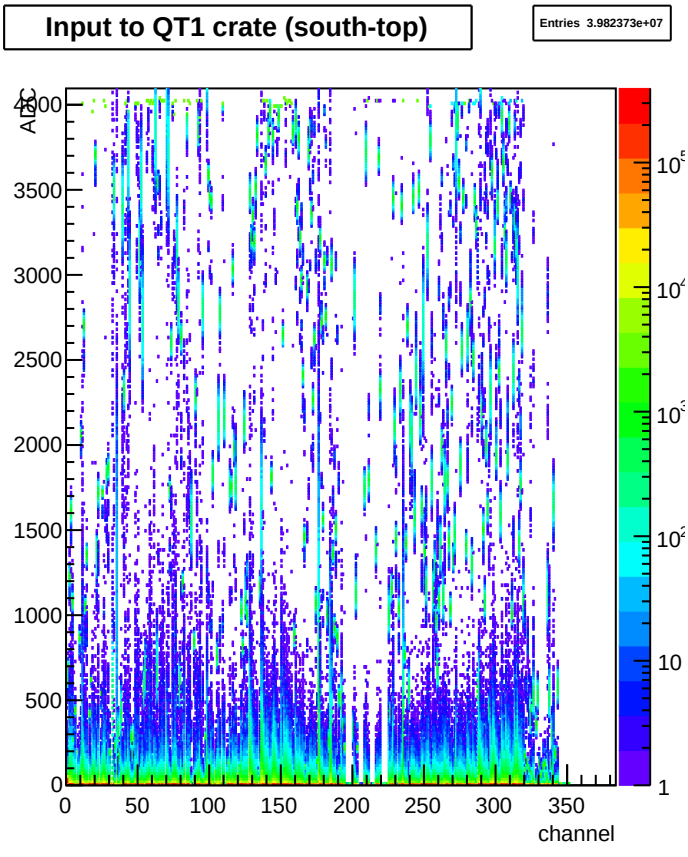

Entries 3780190
VPD-West ADC Sum
ZDC-West ADC Sum Att

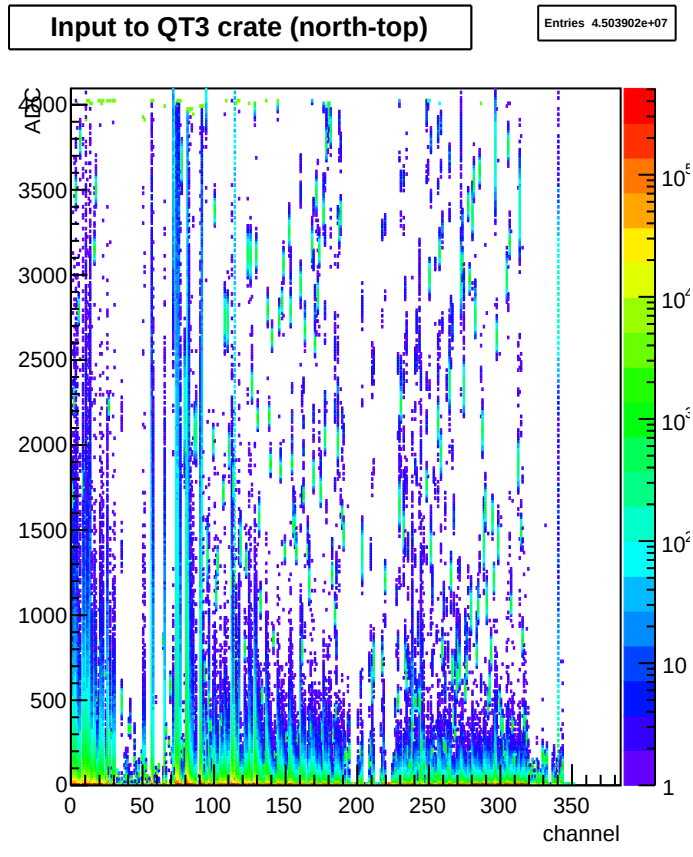

Entries 3780190
BBC-S-East ADC Sum
BBC-S-West ADC Sum

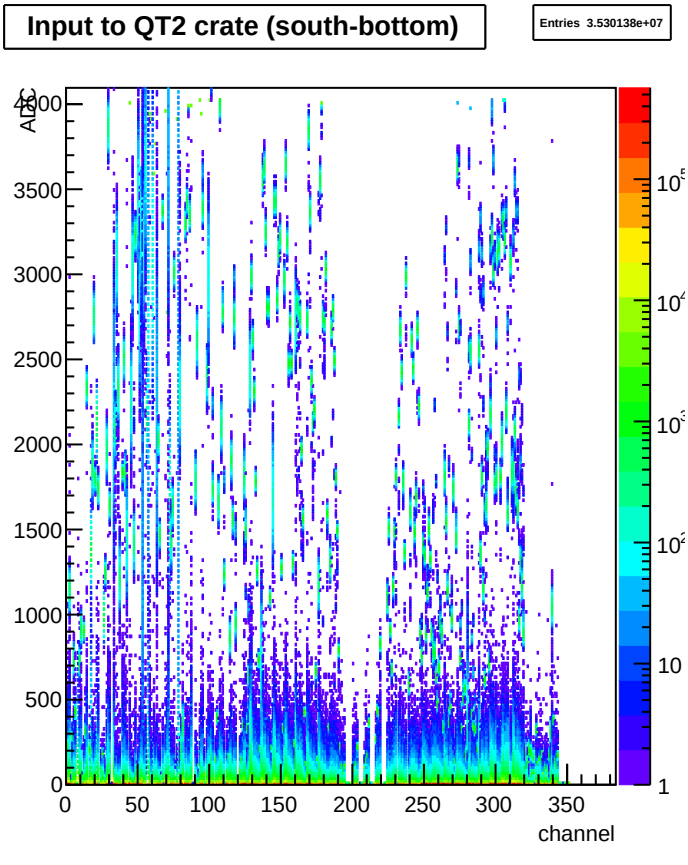

Entries 3780190
ZDC East ADC Sum Att
ZDC West ADC Sum Att

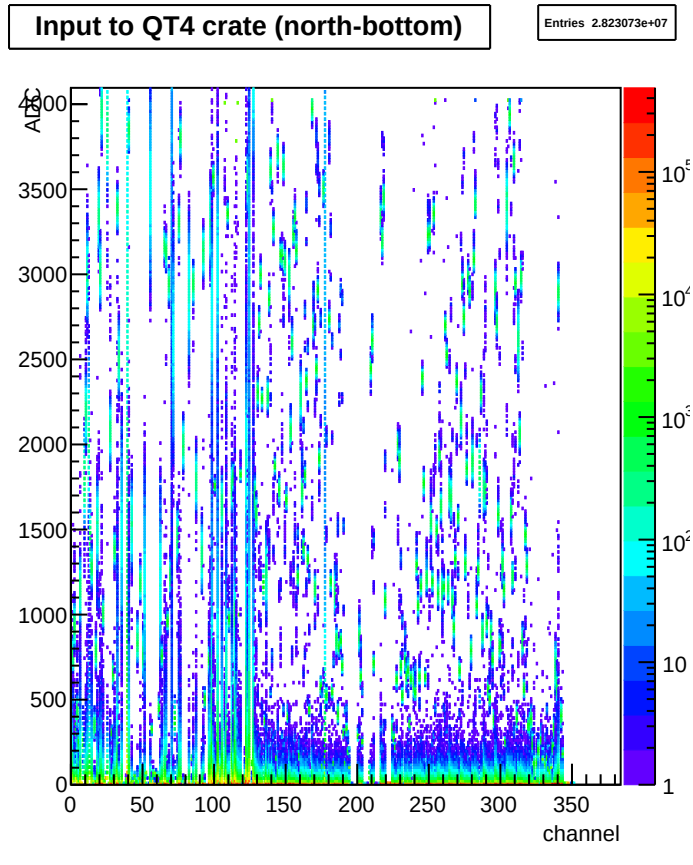

Entries 3780190
VPD East ADC Sum
VPD West ADC Sum

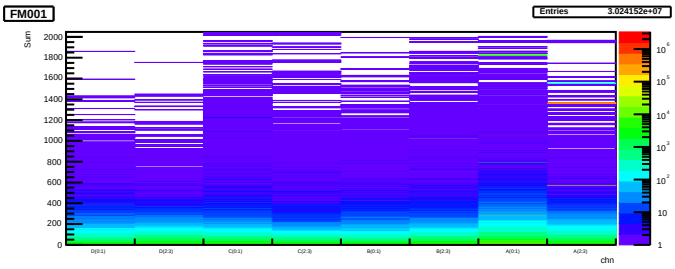

Entries 3780190
BBC-S TAC Diff
ZDC TAC Diff

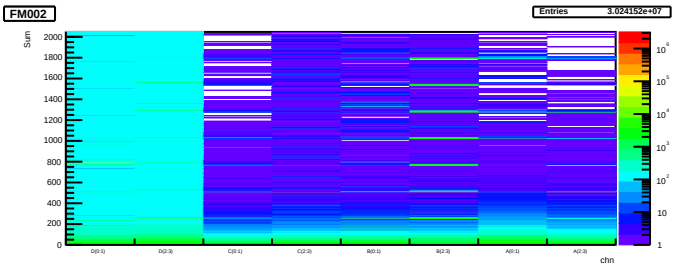

Input to QT1 crate (south-top)
Entries 3.982373e+07
ADC
channel

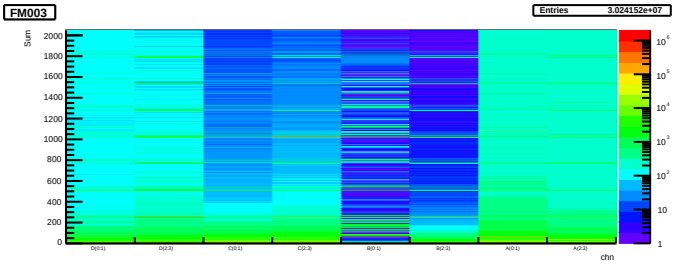

Input to QT3 crate (north-top)
Entries 4.503902e+07
ADC
channel

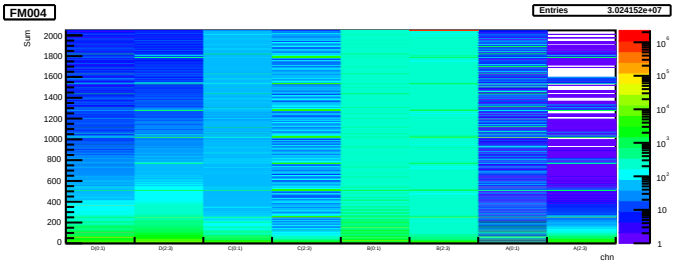

Input to QT2 crate (south-bottom)
Entries 3.530138e+07
ADC
channel

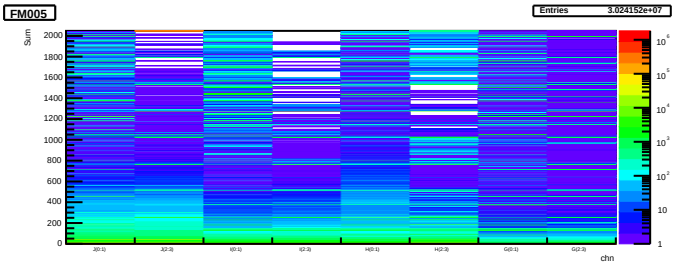

Input to QT4 crate (north-bottom)
Entries 2.823073e+07
ADC
channel

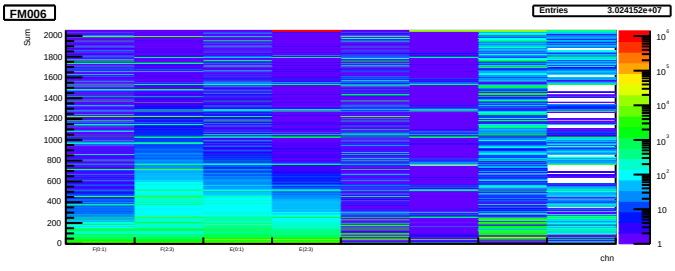

FM001
Entries 3.024152e+07
Sum
chn

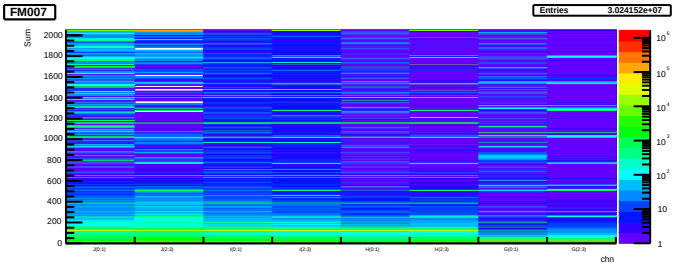

FM002
Entries 3.024152e+07
Sum
chn

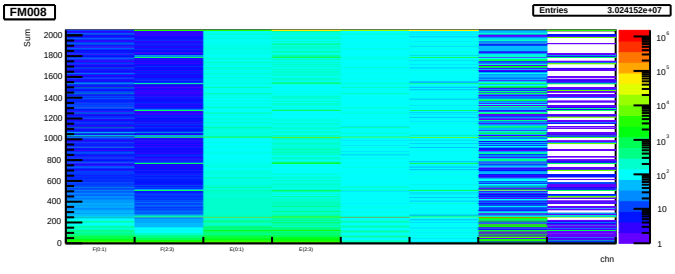

FM003
Entries 3.024152e+07
Sum
chn

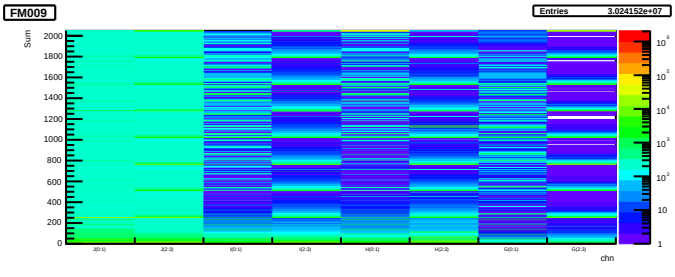

FM004
Entries 3.024152e+07
Sum
chn


FM005
Entries 3.024152e+07
Sum
chn


FM006
Entries 3.024152e+07
Sum
chn


FM007
Entries 3.024152e+07
Sum
chn


FM008
Entries 3.024152e+07
Sum
chn


FM009
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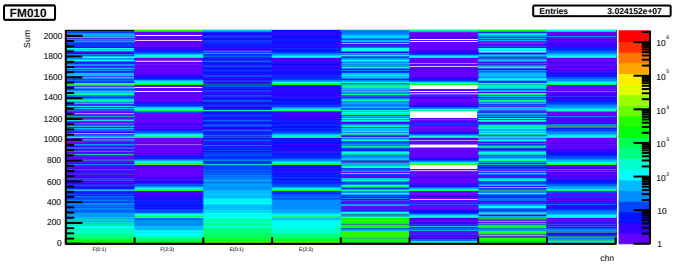
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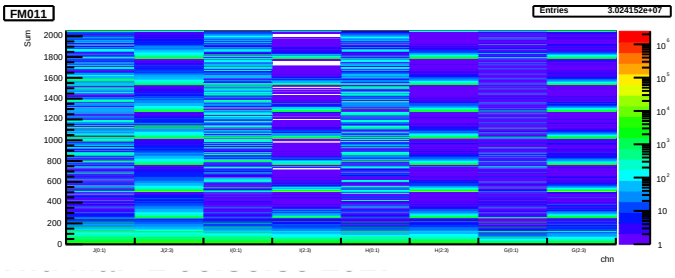
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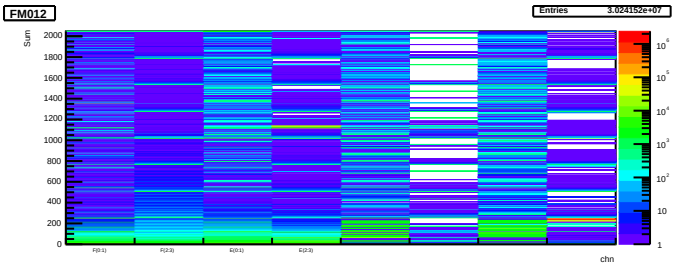
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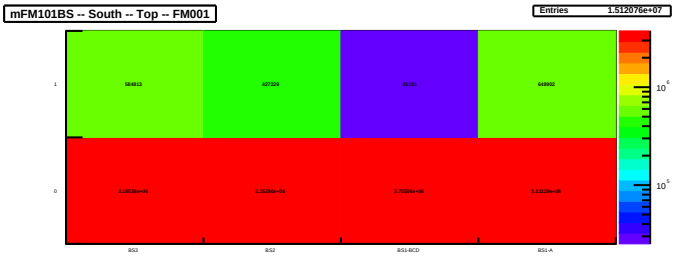
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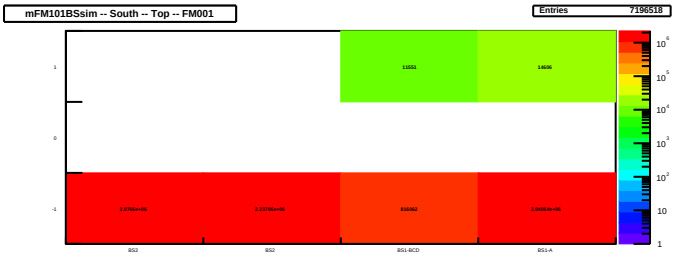
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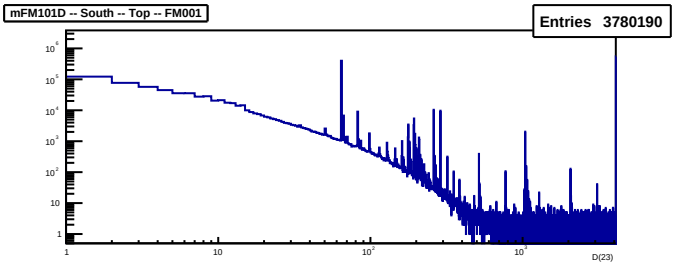
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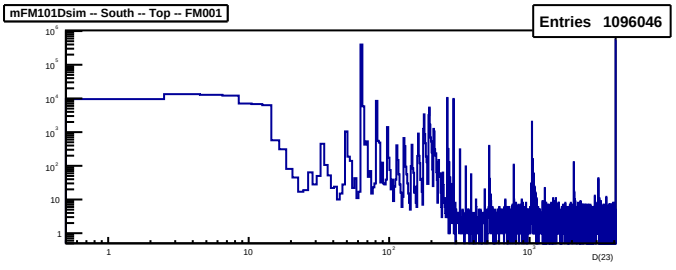
D(23)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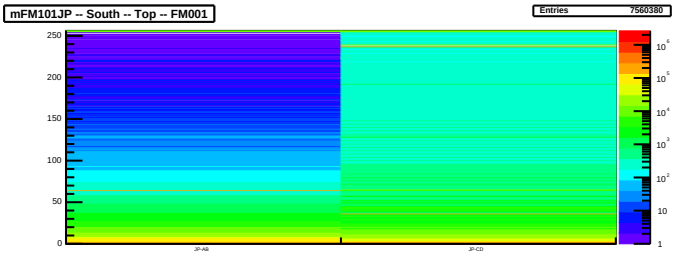
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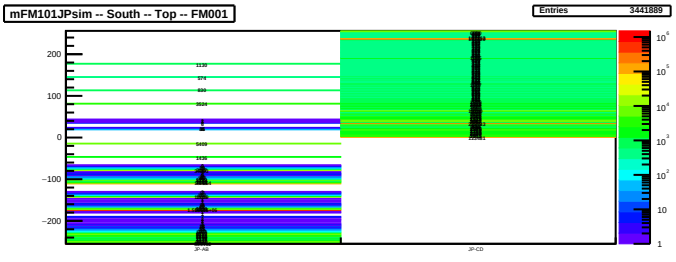
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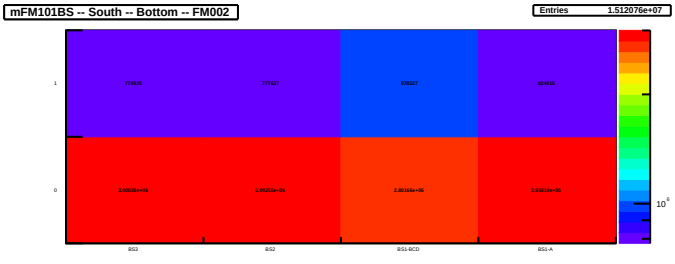
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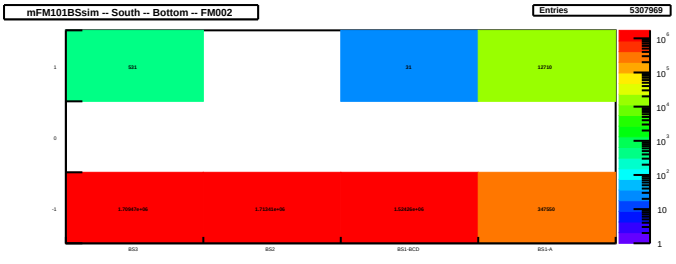
Entries 1.512076e+07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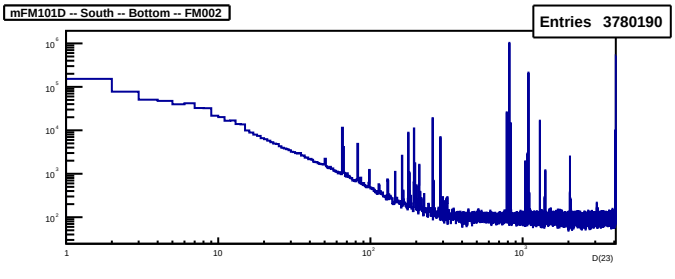
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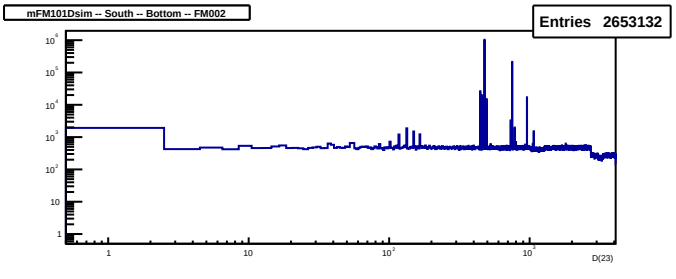
Entries 3780190
D(23)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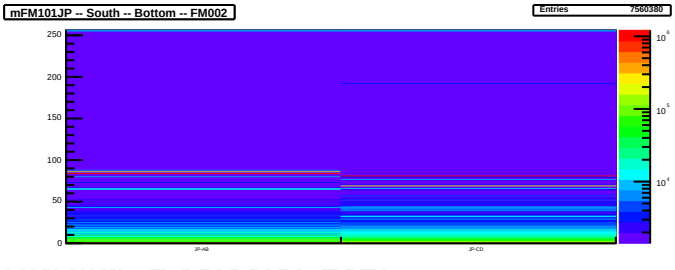
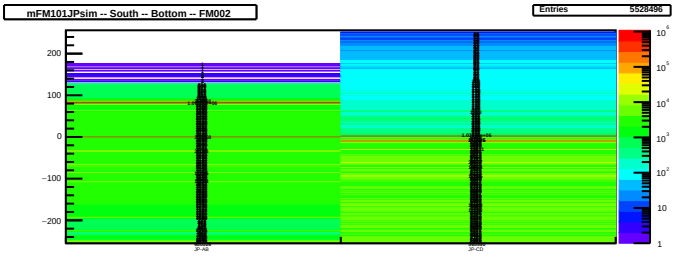

mFM101JP -- South -- Bottom -- FM002
Entries 7560380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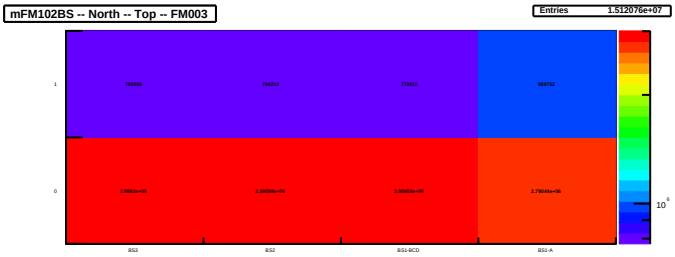
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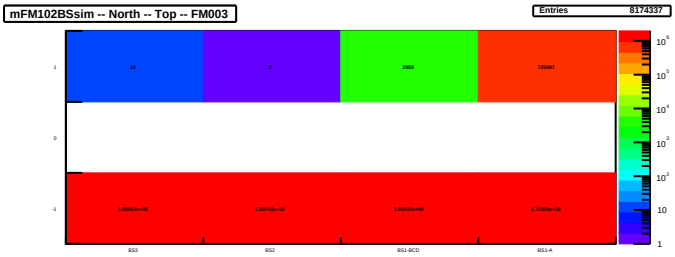
Entries 1.512076e+07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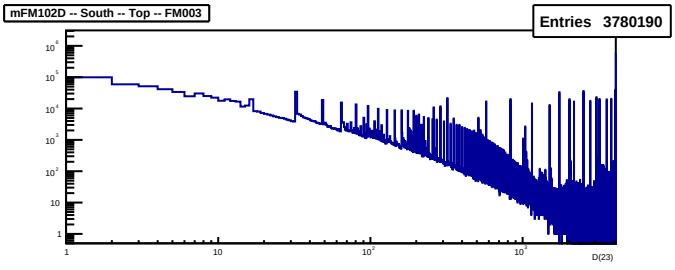
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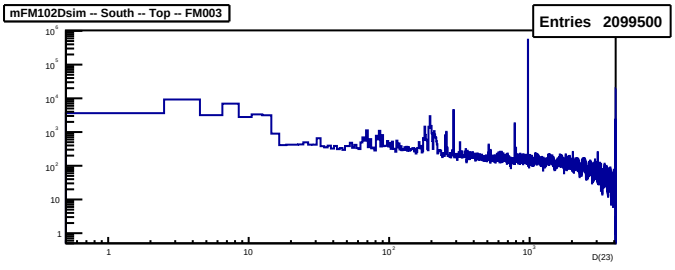
Entries 3780190
D(23)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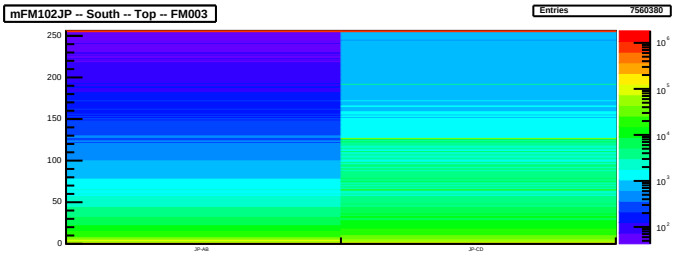
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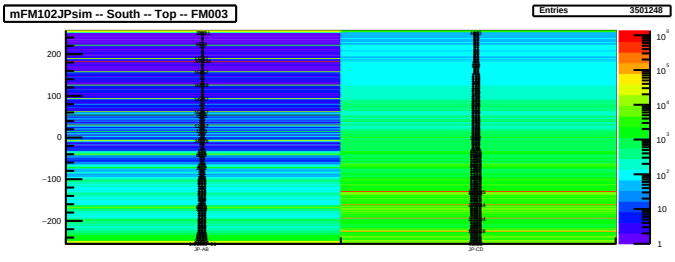
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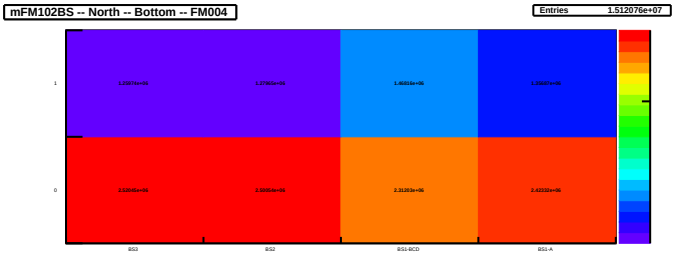
mFM102BS -- North -- Bottom -- FM004
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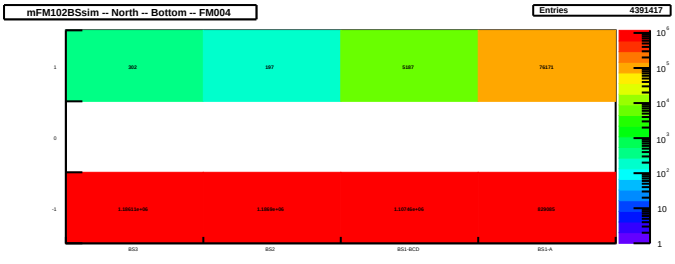
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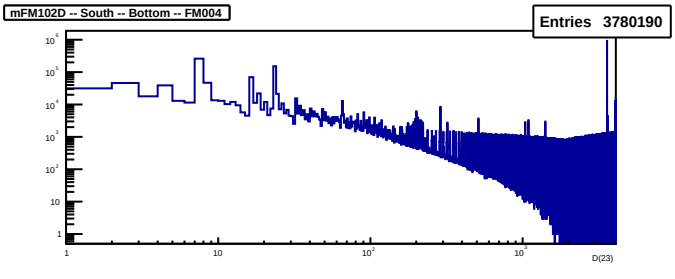
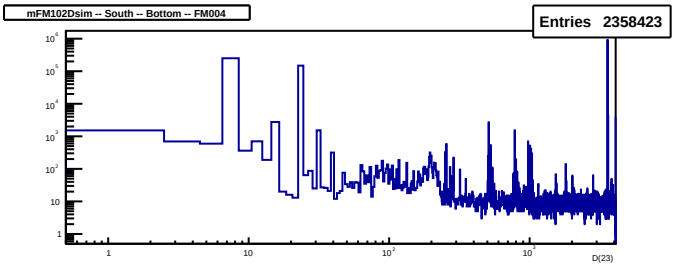

mFM102D -- South -- Bottom -- FM004
Entries 3780190
D(23)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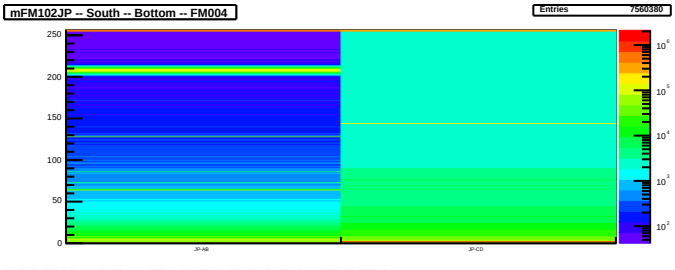
D(23)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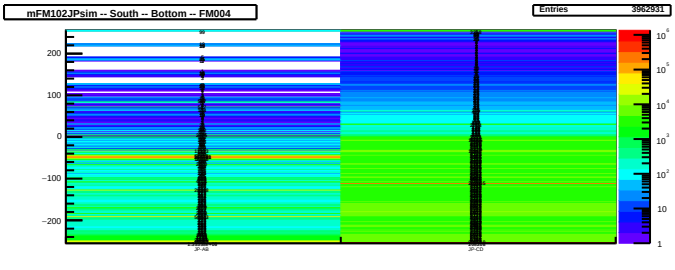
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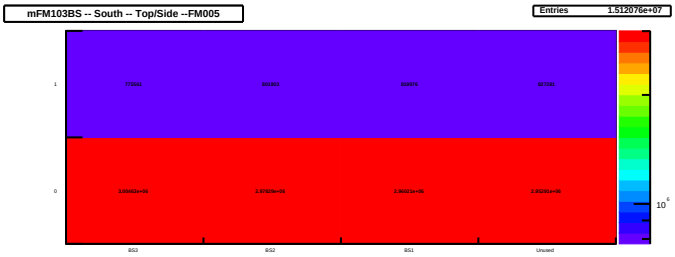
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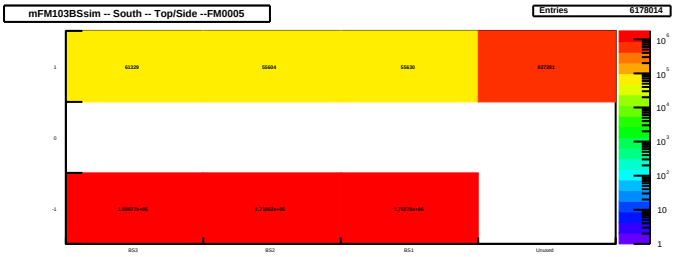
Entries 1.512076e+07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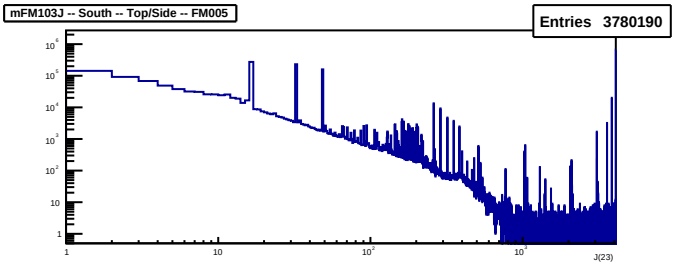
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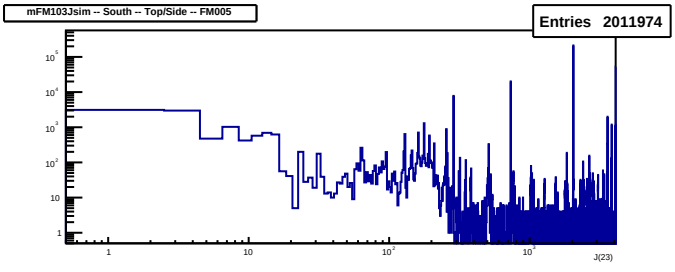
Entries 3780190
J(23)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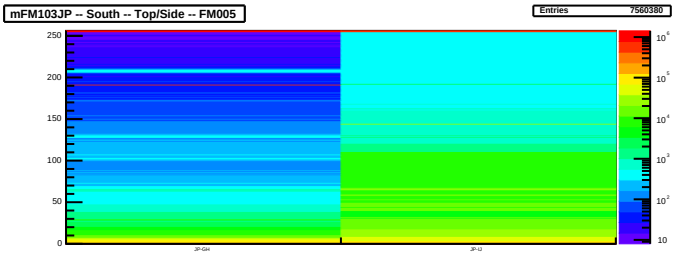
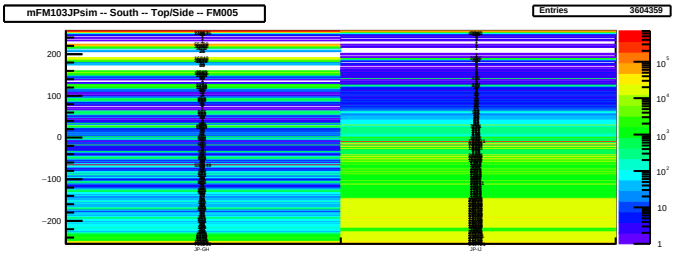
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 7560380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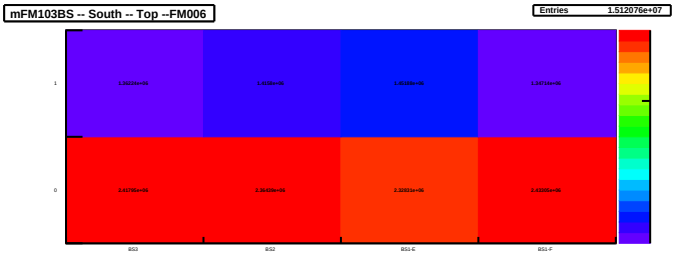
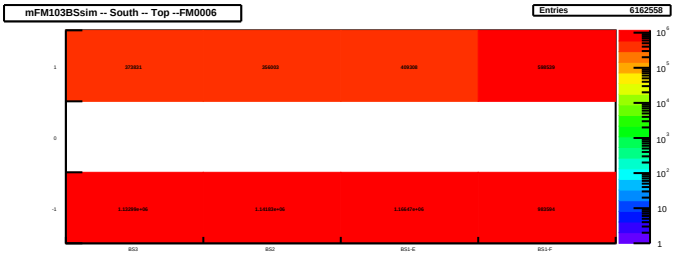

mFM103BS -- South -- Top --FM006
Entries 1.512076e+07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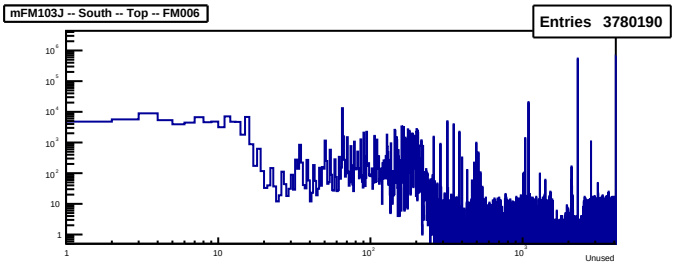
Entries 6162558


mFM103J -- South -- Top -- FM006
Entries 3780190
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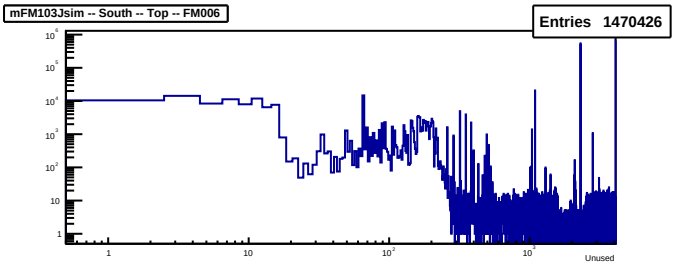
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Entries 1470426
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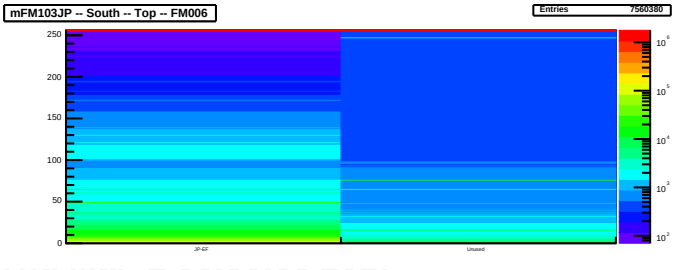
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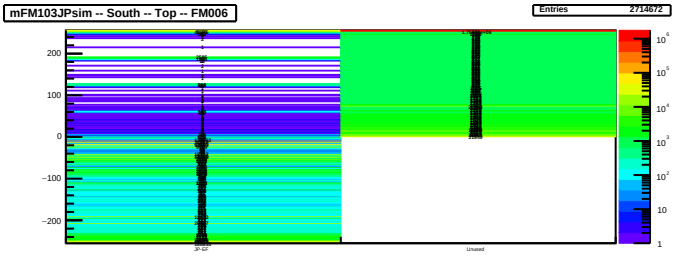
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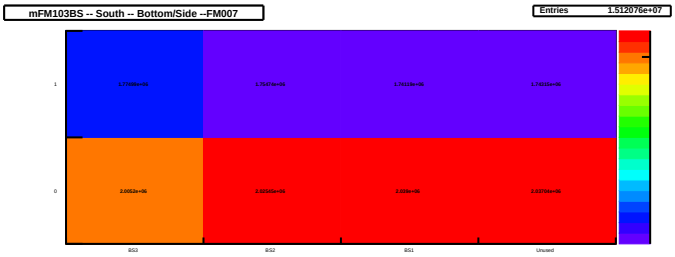
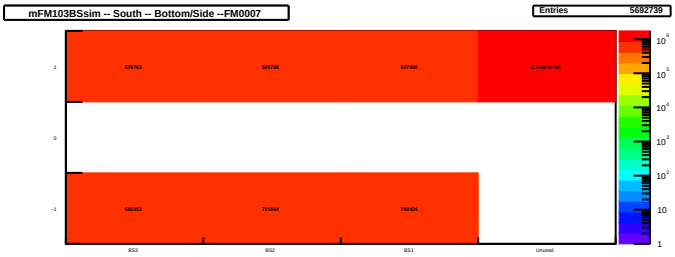

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.512076e+07
BS3
BS2
BS1
Unused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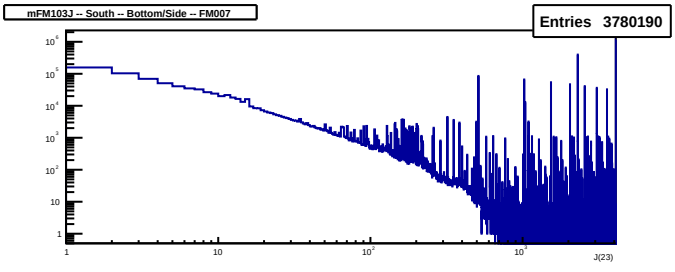
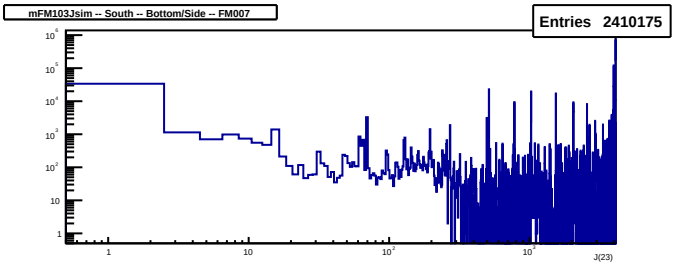
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 3780190
J(23)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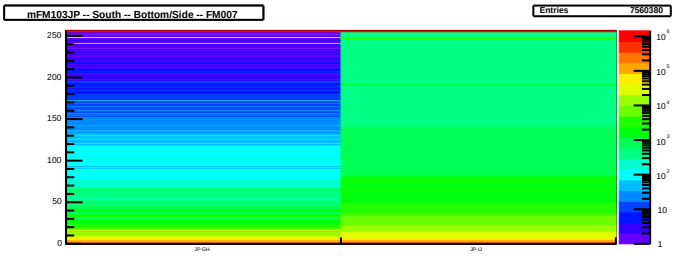
J(23)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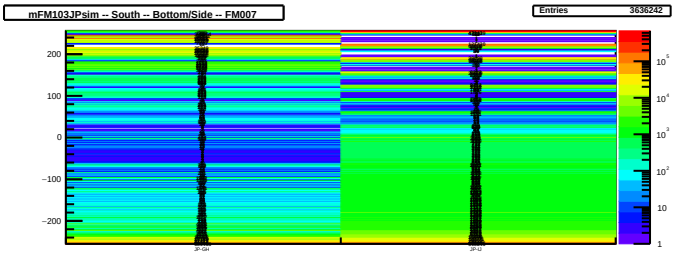
Entries 7560380
JP-GH
JP-IJ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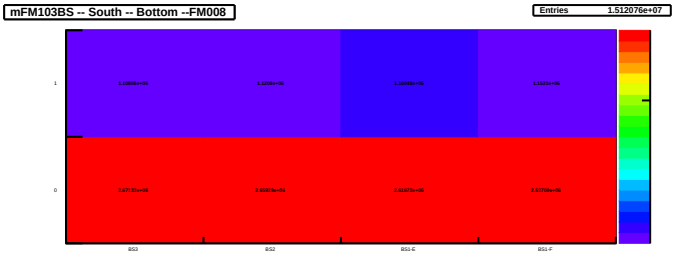
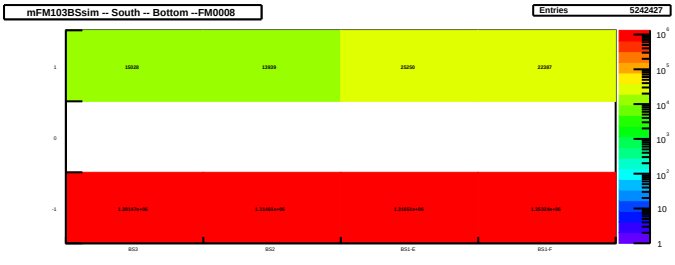
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 1.512076e+07
BS3
BS2
BS1-E
BS1-F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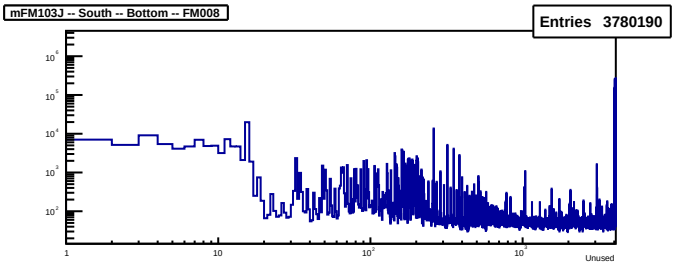
Entries 5242427
BS3
BS2
BS1-E
BS1-F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Entries 3780190
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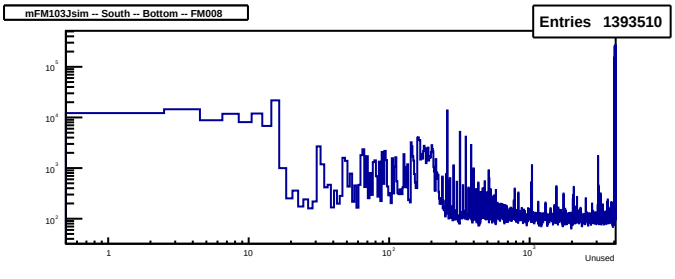
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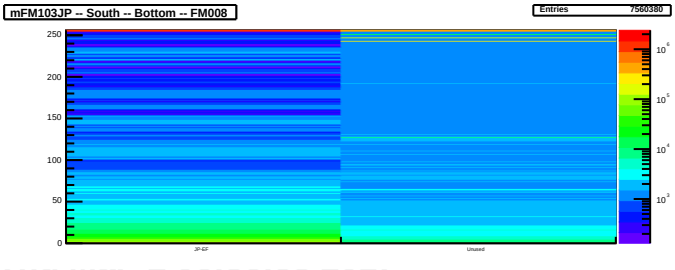
Unused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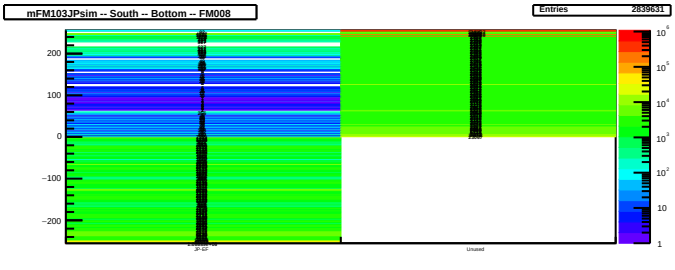
Entries 7560380
JP-EF
Unused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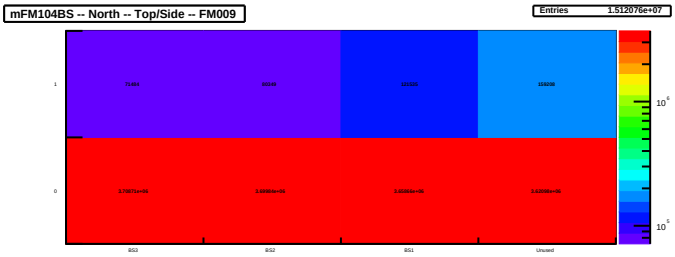
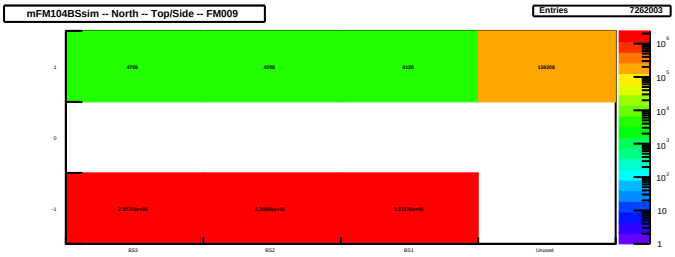
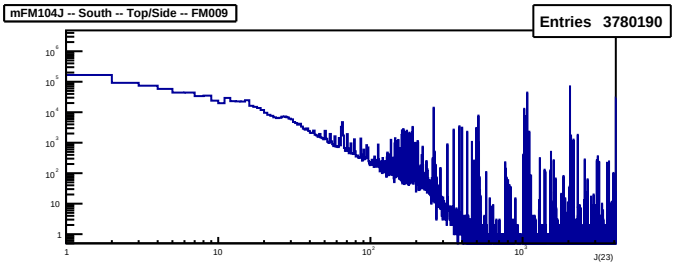
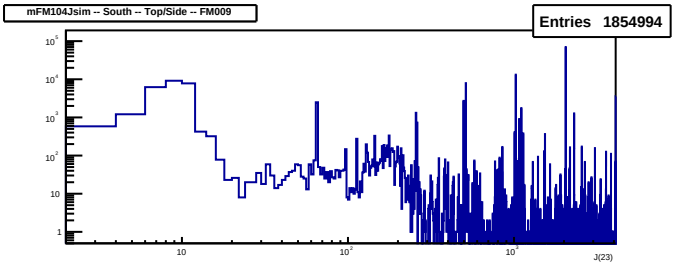
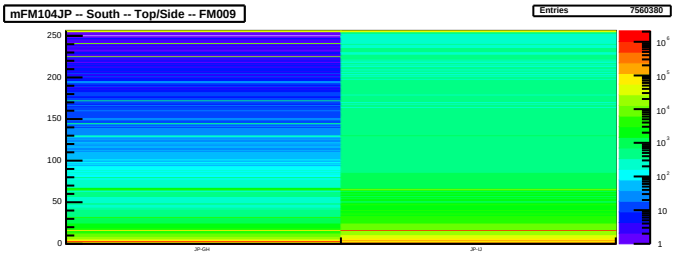
Entries 2839631
JP-EF
Unused

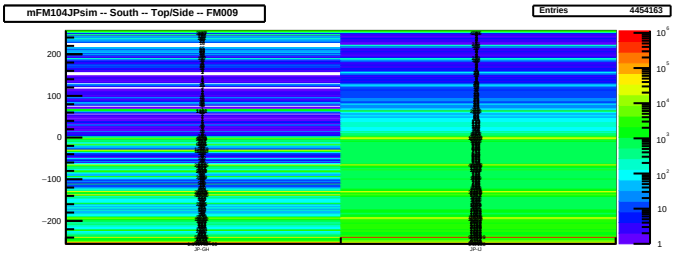

mFM104BS -- North -- Top/Side -- FM009
Entries 1.512076e+07

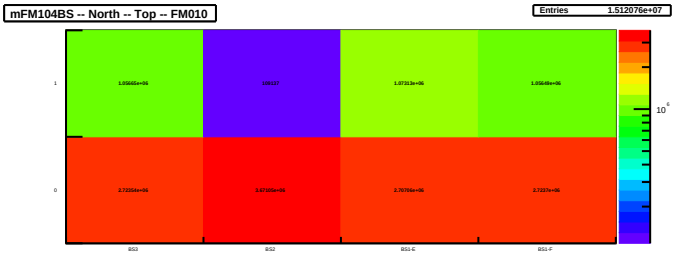

mFM104BSsim -- North -- Top/Side -- FM009
Entries 7262003

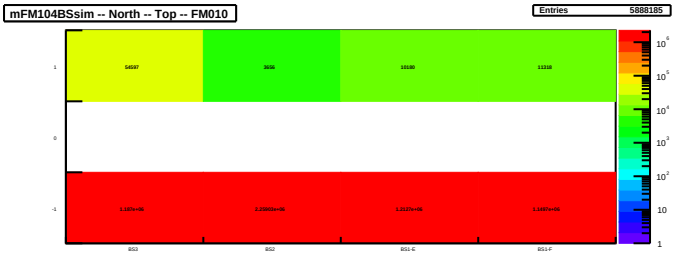

mFM104J -- South -- Top/Side -- FM009
Entries 3780190
J(23)

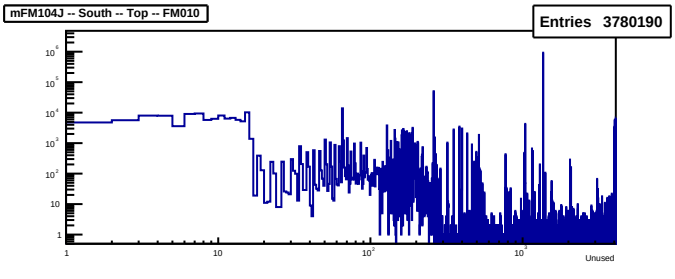

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1854994
J(23)

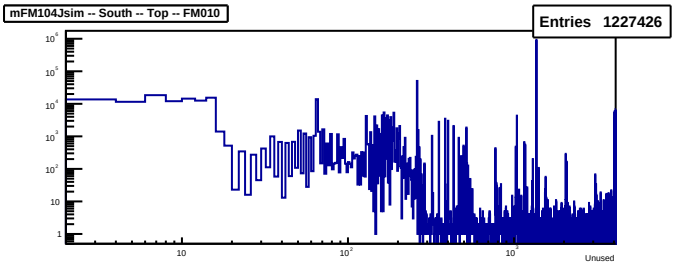

mFM104JP -- South -- Top/Side -- FM009
Entries 7560380

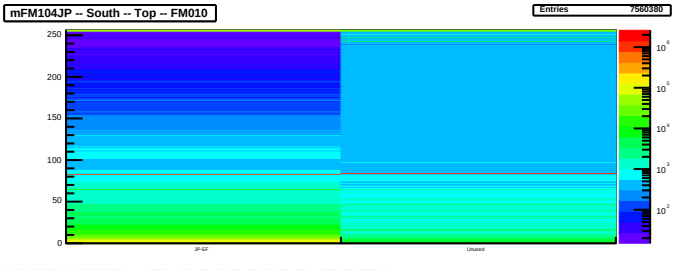

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4454163

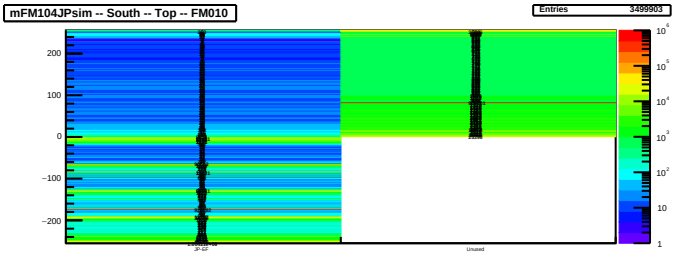

mFM104BS -- North -- Top -- FM010
Entries 1.512076e+07

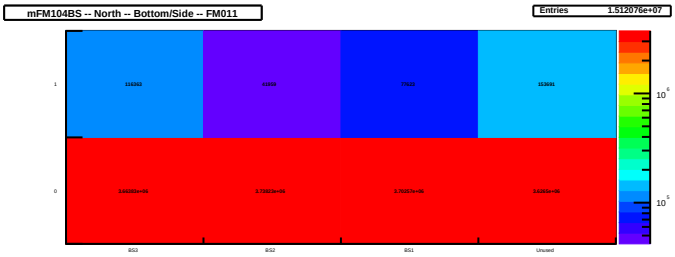

mFM104BSsim -- North -- Top -- FM010
Entries 5888185

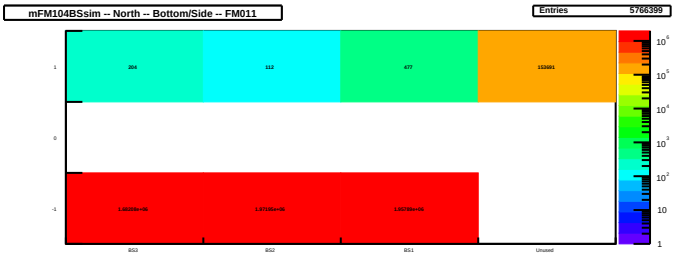

mFM104J -- South -- Top -- FM010
Entries 3780190
Unused

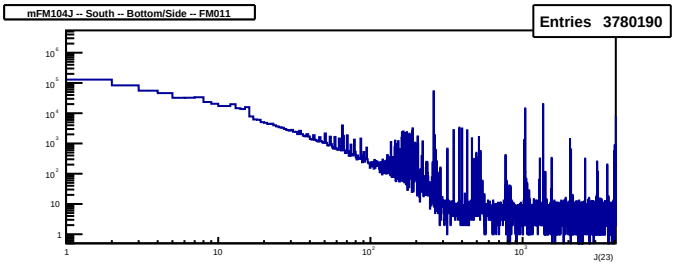

mFM104Jsim -- South -- Top -- FM010
Entries 1227426
Unused

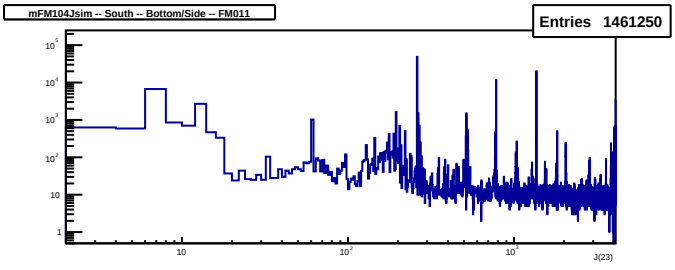

mFM104JP -- South -- Top -- FM010
Entries 7560380

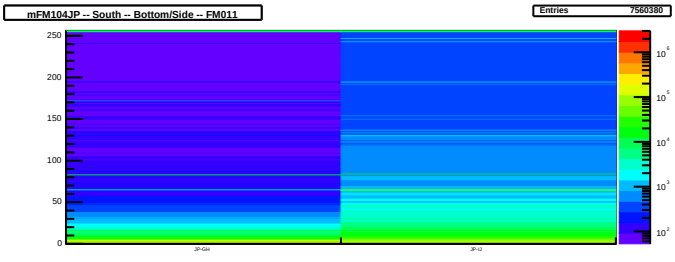

mFM104JPsim -- South -- Top -- FM010
Entries 3499903

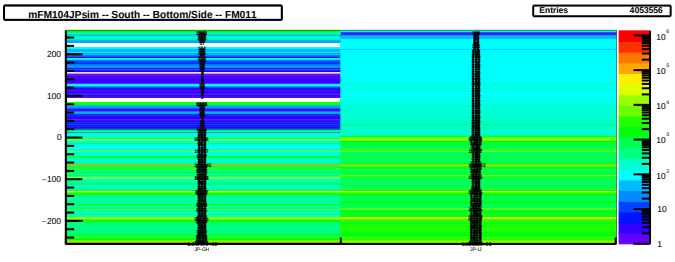

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.512076e+07

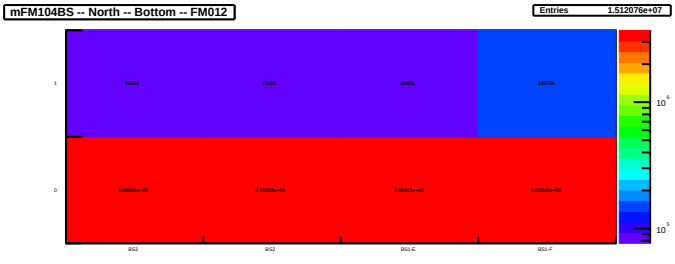

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5766399

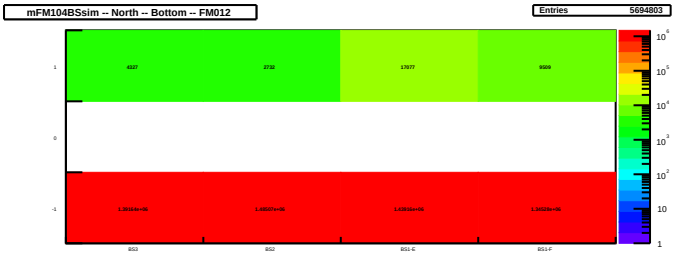

mFM104J -- South -- Bottom/Side -- FM011
Entries 3780190
J(23)

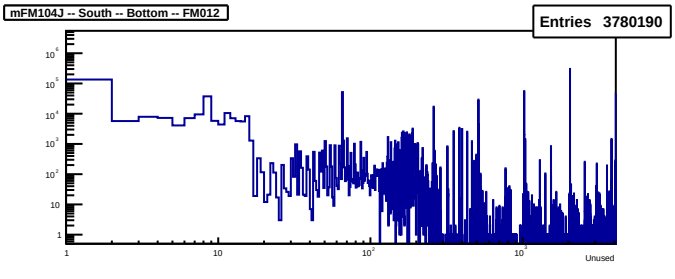

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1461250
J(23)

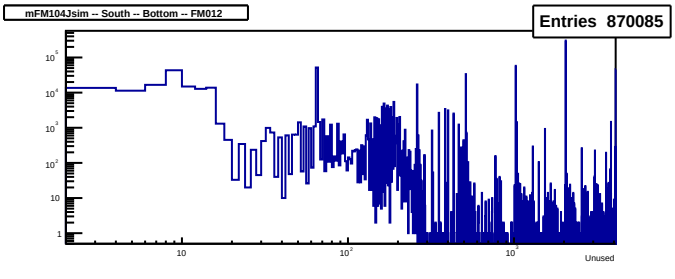

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7560380

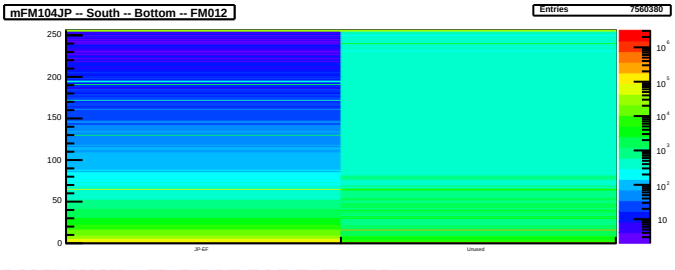

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4053556

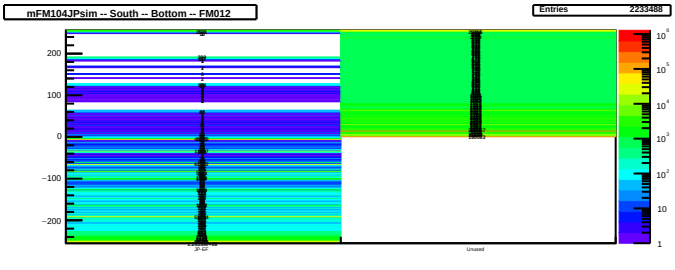

mFM104BS -- North -- Bottom -- FM012
Entries 1.512076e+07

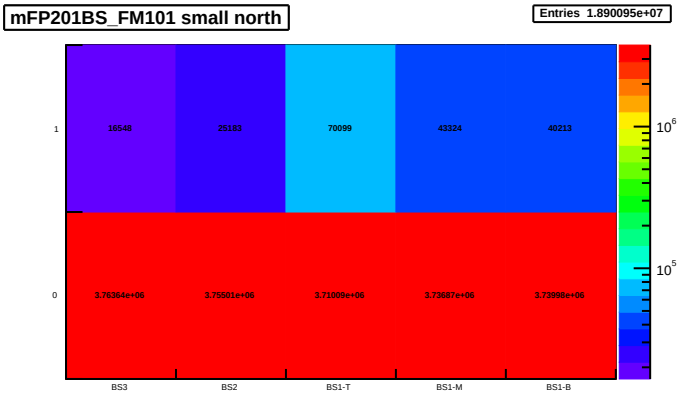

mFM104BSsim -- North -- Bottom -- FM012
Entries 5694803

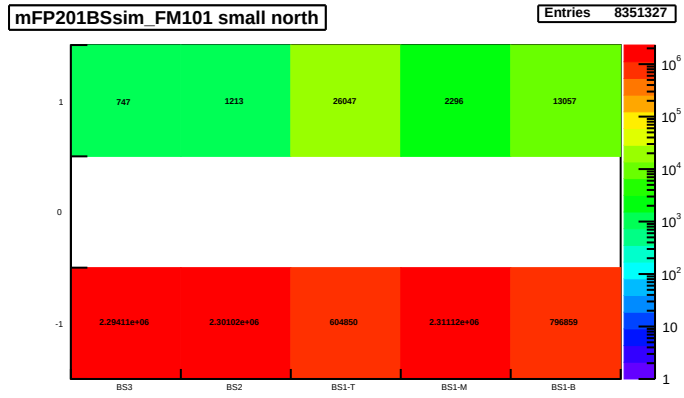

mFM104J -- South -- Bottom -- FM012
Entries 3780190
Unused

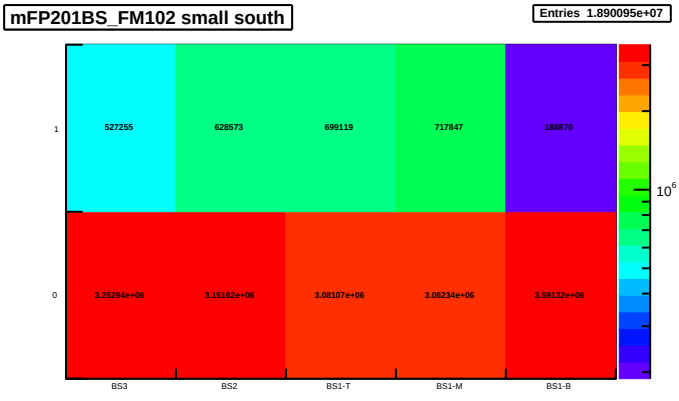

mFM104Jsim -- South -- Bottom -- FM012
Entries 870085
Unused

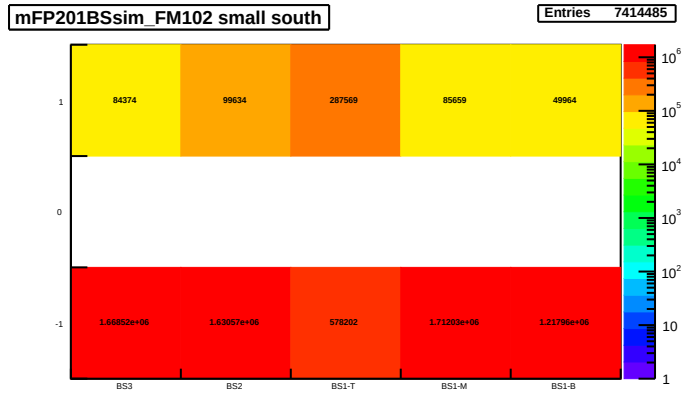

mFM104JP -- South -- Bottom -- FM012
Entries 7560380

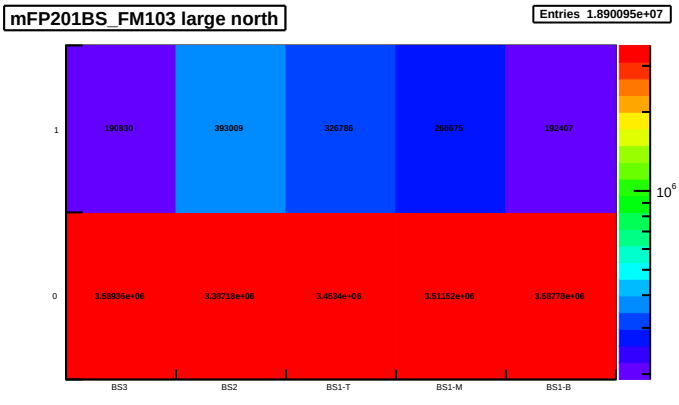

mFM104JPsim -- South -- Bottom -- FM012
Entries 2233488

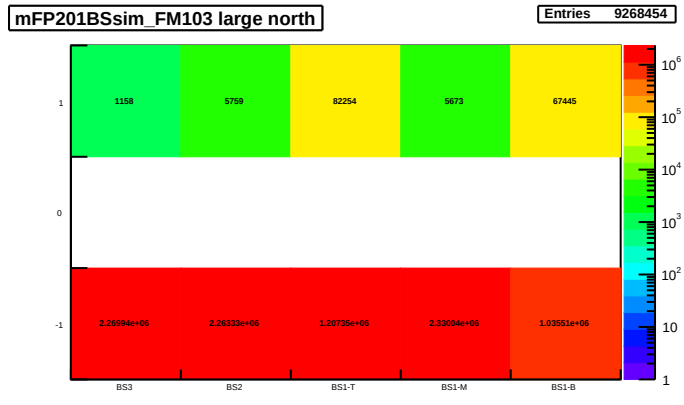

mFP201BS_FM101 small north
Entries 1.890095e+07
16548
25183
70099
43324
40213
3.76364e+06
3.75501e+06
3.71009e+06
3.73687e+06
3.73998e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

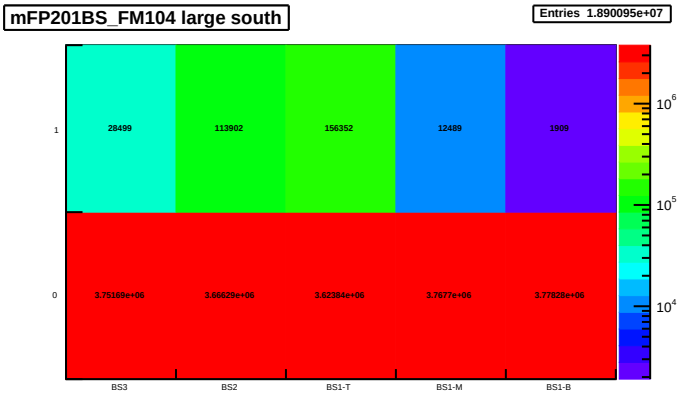

mFP201BSsim_FM101 small north
Entries 8351327
747
1213
26047
2296
13057
2.29411e+06
2.30102e+06
604850
2.31112e+06
796859
BS3
BS2
BS1-T
BS1-M
BS1-B

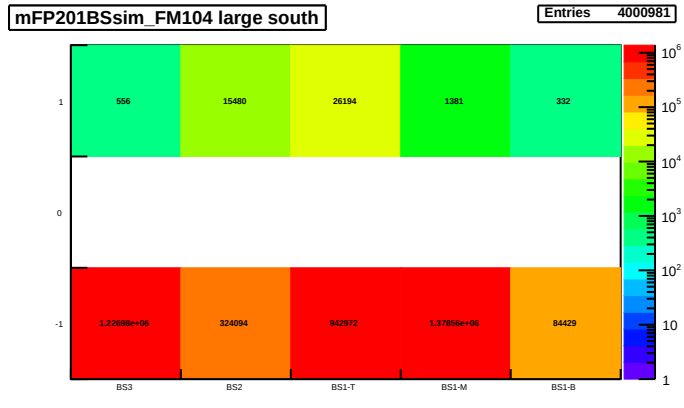

mFP201BS_FM102 small south
Entries 1.890095e+07
527255
628573
699119
717847
188870
3.25294e+06
3.15162e+06
3.08107e+06
3.06234e+06
3.59132e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

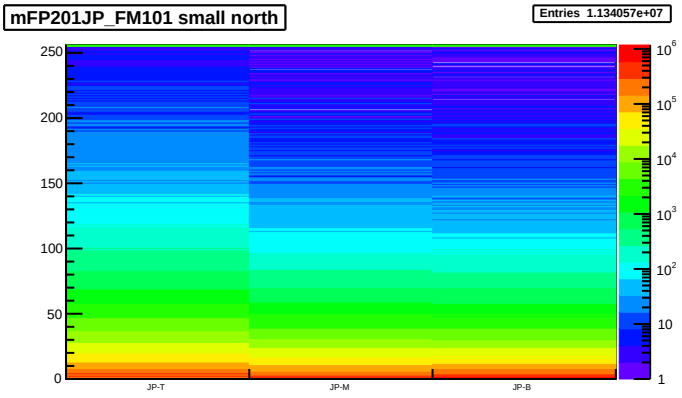

mFP201BSsim_FM102 small south
Entries 7414485
84374
99634
287569
85659
49964
1.66852e+06
1.63057e+06
578202
1.71203e+06
1.21796e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

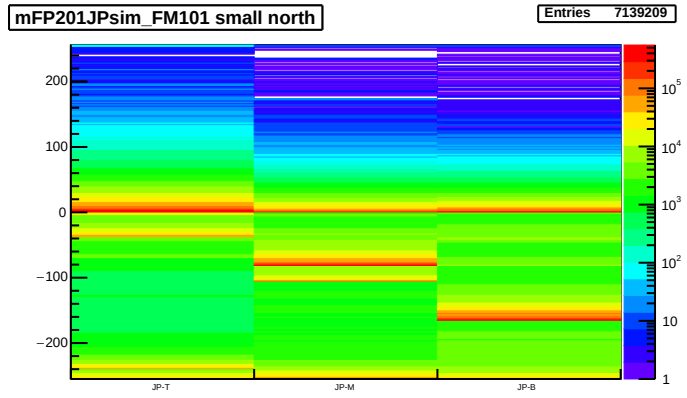

mFP201BS_FM103 large north
Entries 1.890095e+07
190830
393009
326786
268675
192407
3.58936e+06
3.38718e+06
3.4534e+06
3.51152e+06
3.58778e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

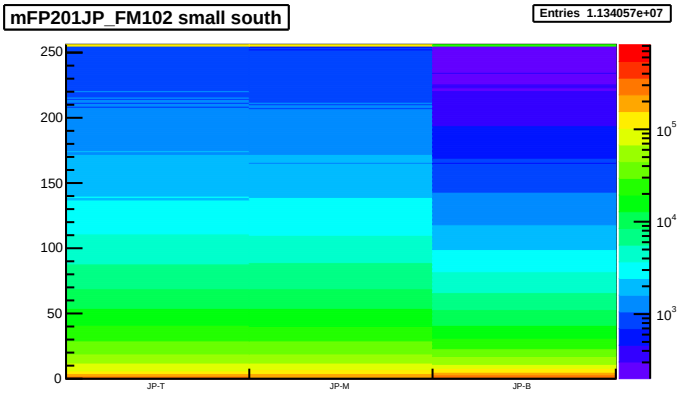

mFP201BSsim_FM103 large north
Entries 9268454
1158
5759
82254
5673
67445
2.26994e+06
2.26333e+06
1.20735e+06
2.33004e+06
1.03551e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

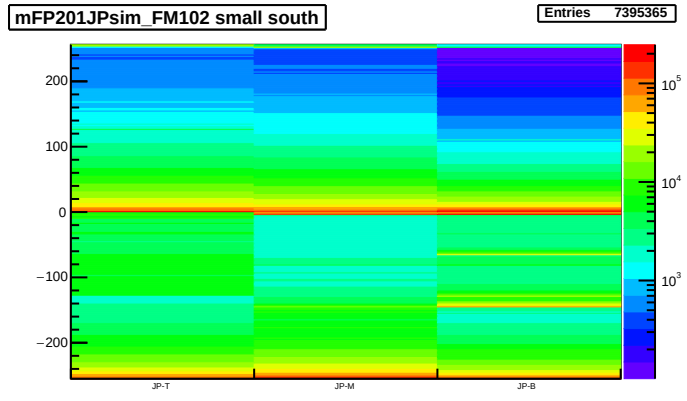

mFP201BS_FM104 large south
Entries 1.890095e+07
28499
113902
156352
12489
1909
3.75169e+06
3.66629e+06
3.62384e+06
3.7677e+06
3.77828e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

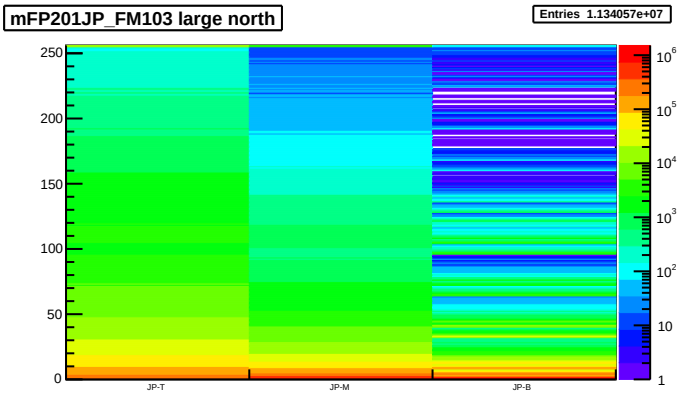

mFP201BSsim_FM104 large south
Entries 4000981
556
15480
26194
1381
332
1.22698e+06
324094
942972
1.37856e+06
84429
BS3
BS2
BS1-T
BS1-M
BS1-B

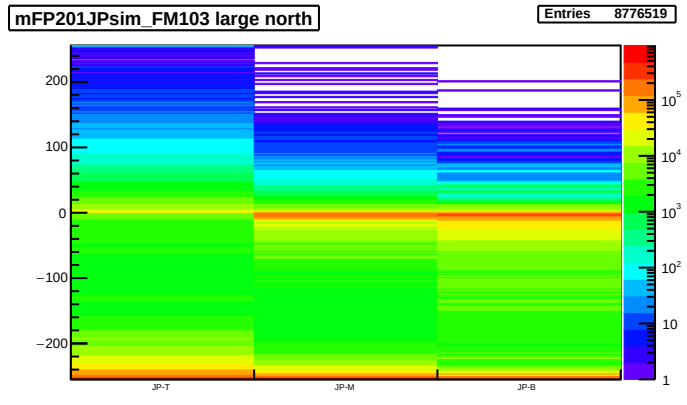

mFP201JP_FM101 small north
Entries 1.134057e+07
JP-T
JP-M
JP-B

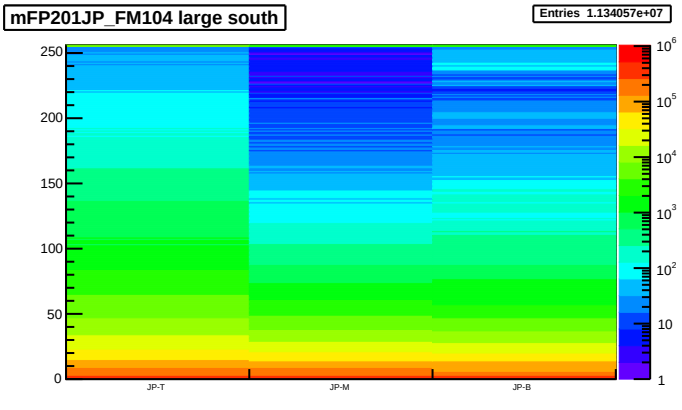

mFP201JPsim_FM101 small north
Entries 7139209
JP-T
JP-M
JP-B

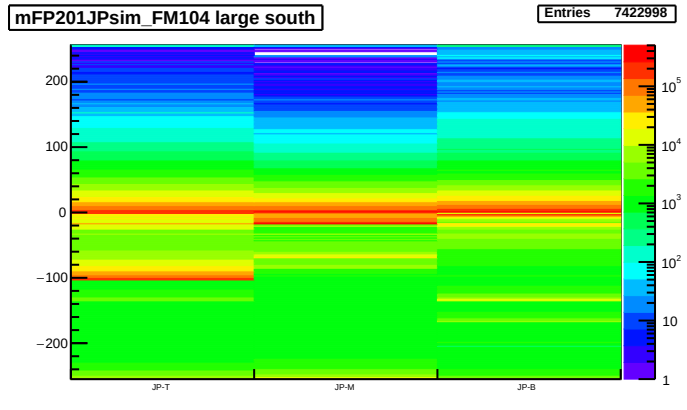

mFP201JP_FM102 small south
Entries 1.134057e+07
JP-T
JP-M
JP-B

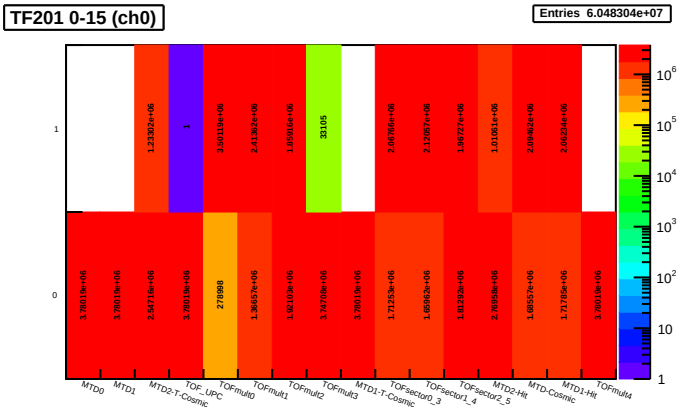

mFP201JPsim_FM102 small south
Entries 7395365
JP-T
JP-M
JP-B

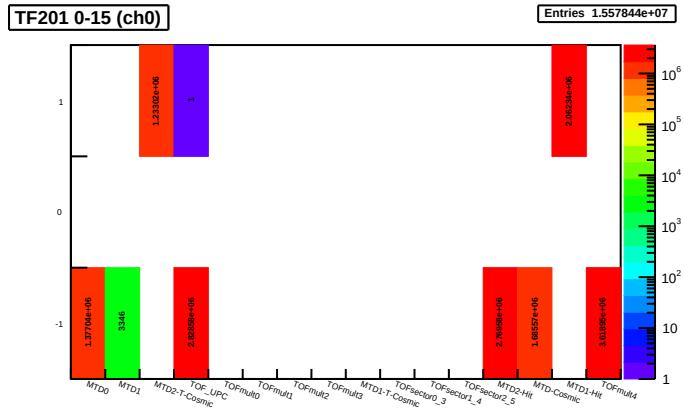

mFP201JP_FM103 large north
Entries 1.134057e+07
JP-T
JP-M
JP-B

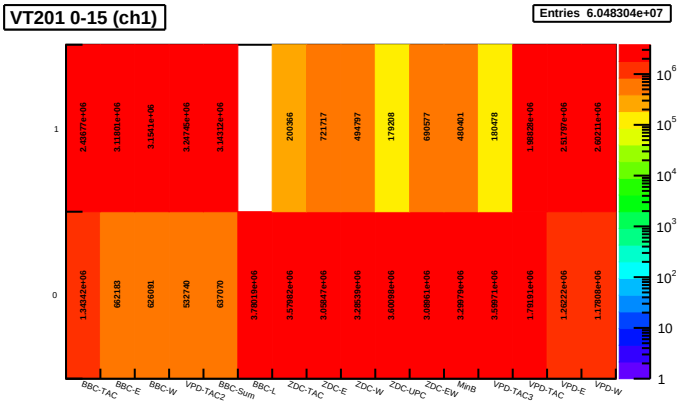

mFP201JPsim_FM103 large north
Entries 8776519
JP-T
JP-M
JP-B

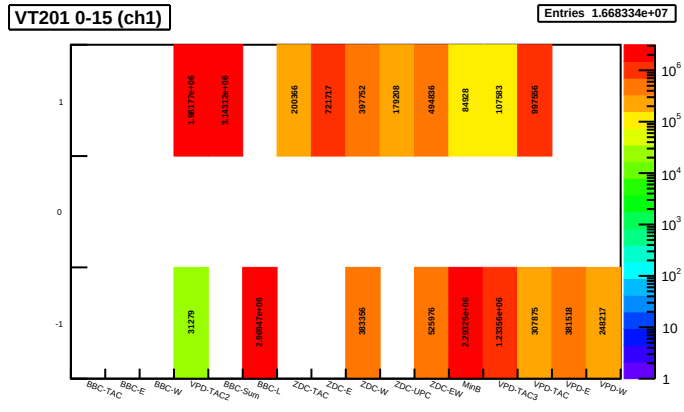

mFP201JP_FM104 large south
Entries 1.134057e+07
JP-T
JP-M
JP-B

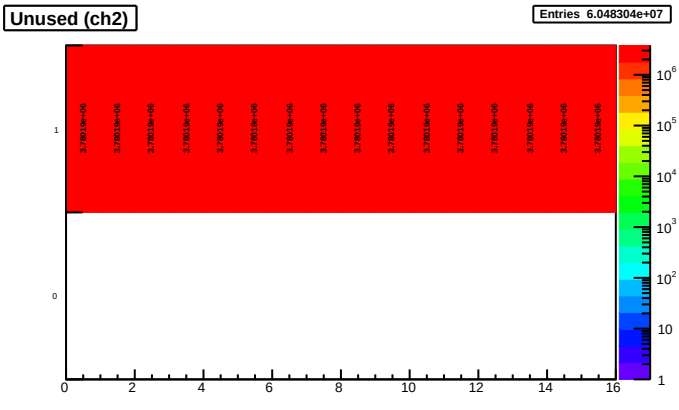

mFP201JPsim_FM104 large south
Entries 7422998
JP-T
JP-M
JP-B

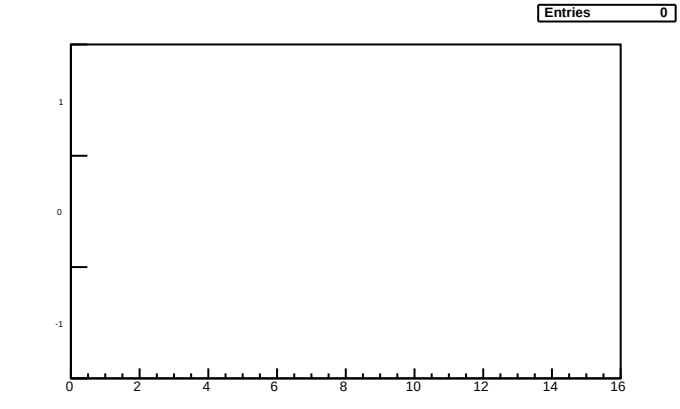

TF201 0-15 (ch0)
Entries 6.048304e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

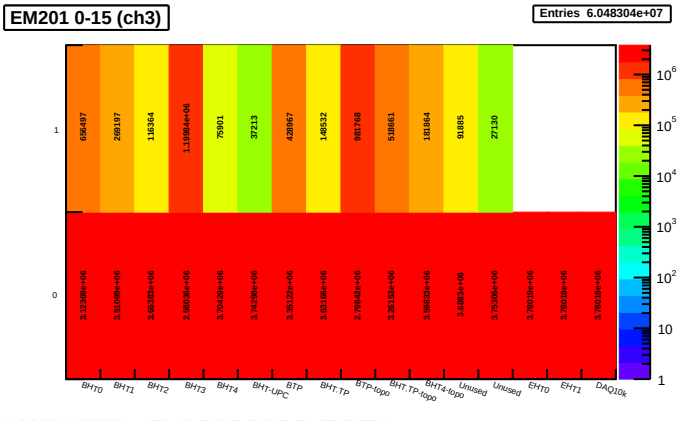

TF201 0-15 (ch0)
Entries 1.557844e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

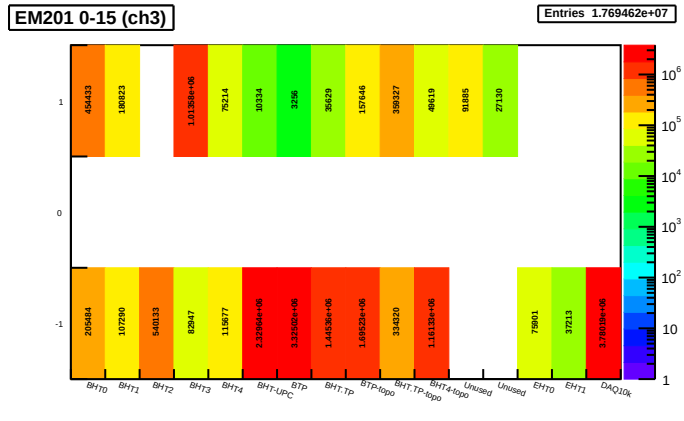

VT201 0-15 (ch1)
Entries 6.048304e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

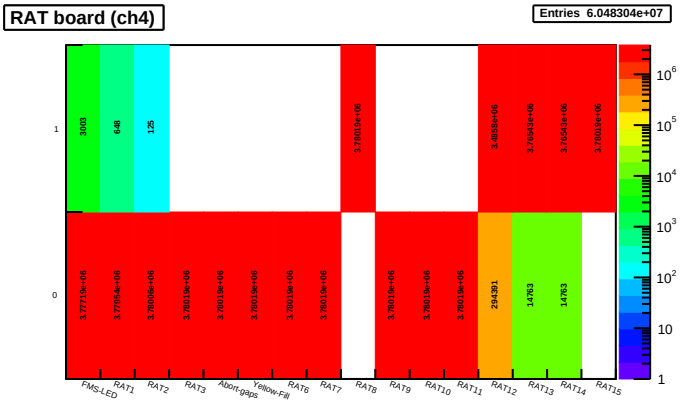

VT201 0-15 (ch1)
Entries 1.668334e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

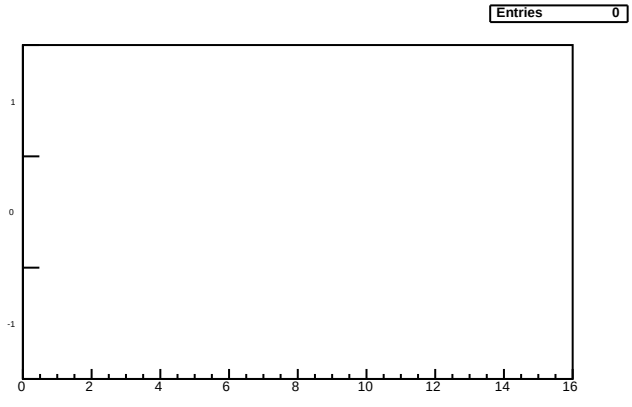

Unused (ch2)
Entries 6.048304e+07

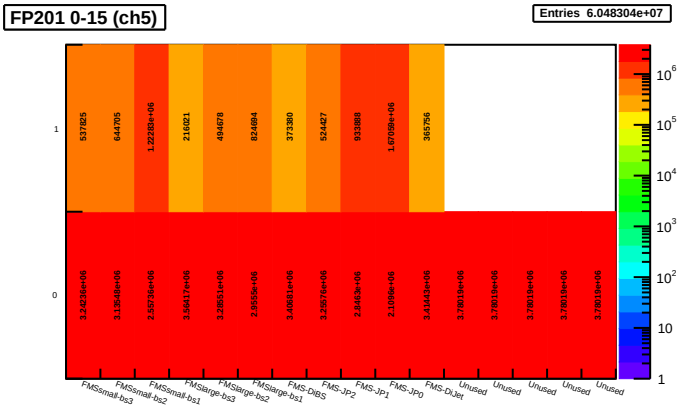

Entries 0

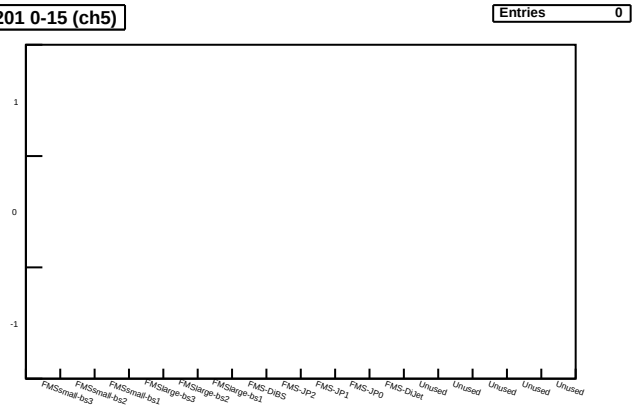

EM201 0-15 (ch3)
Entries 6.048304e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

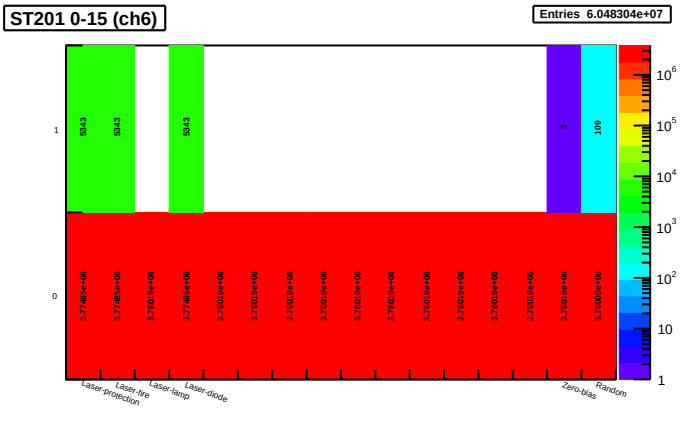

EM201 0-15 (ch3)
Entries 1.769462e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

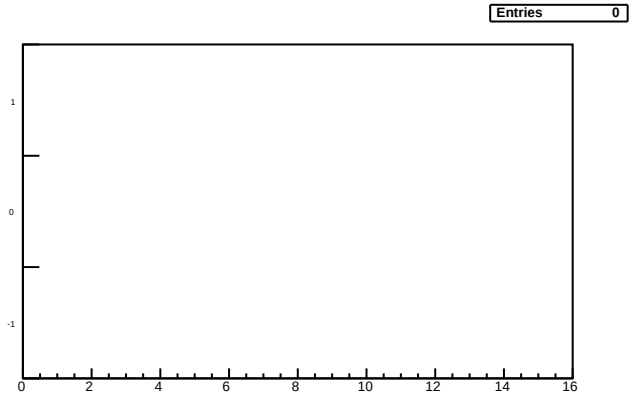

RAT board (ch4)
Entries 6.048304e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

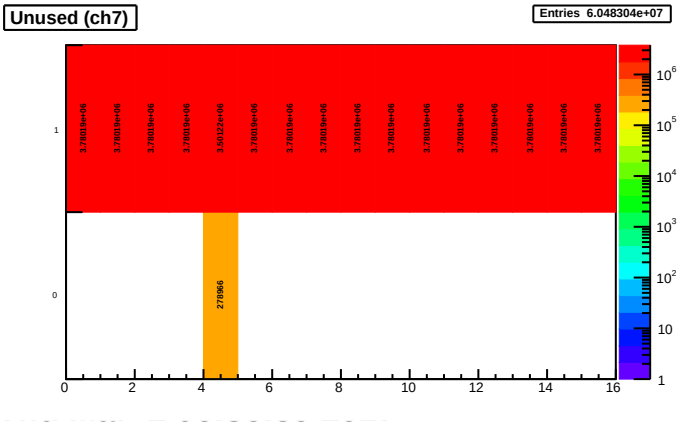

Entries 0

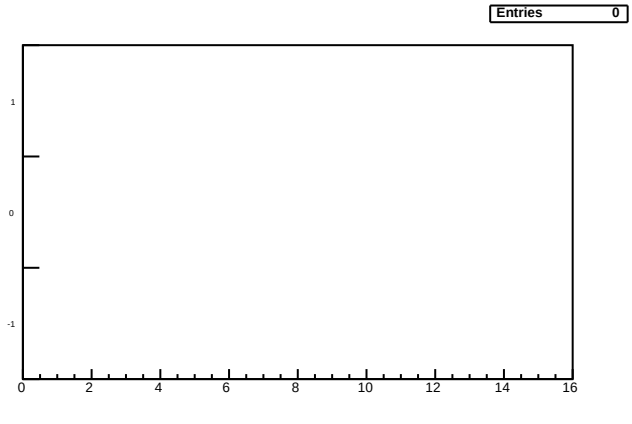

FP201 0-15 (ch5)
Entries 6.048304e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 6.048304e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 6.048304e+07


Entries 0