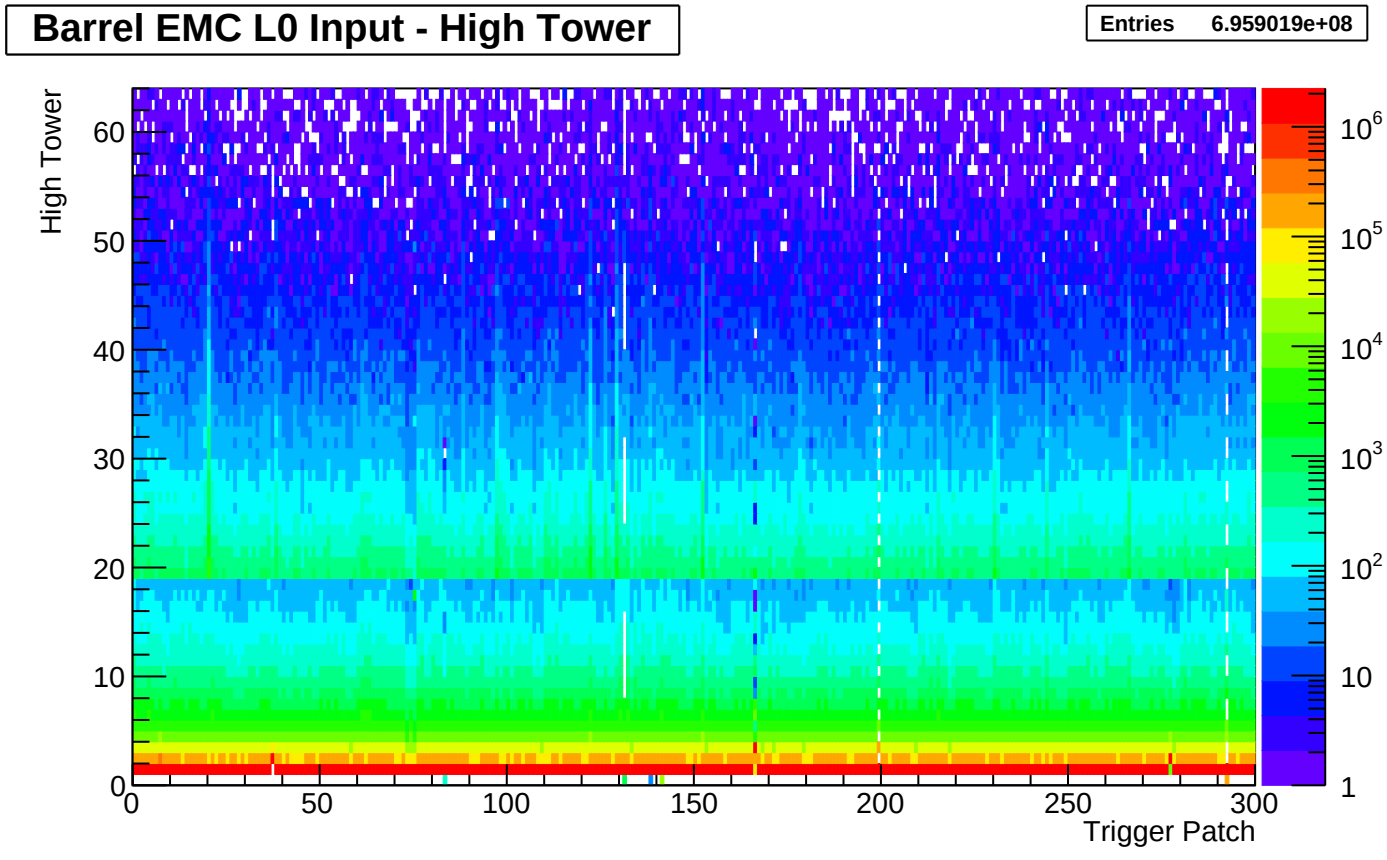
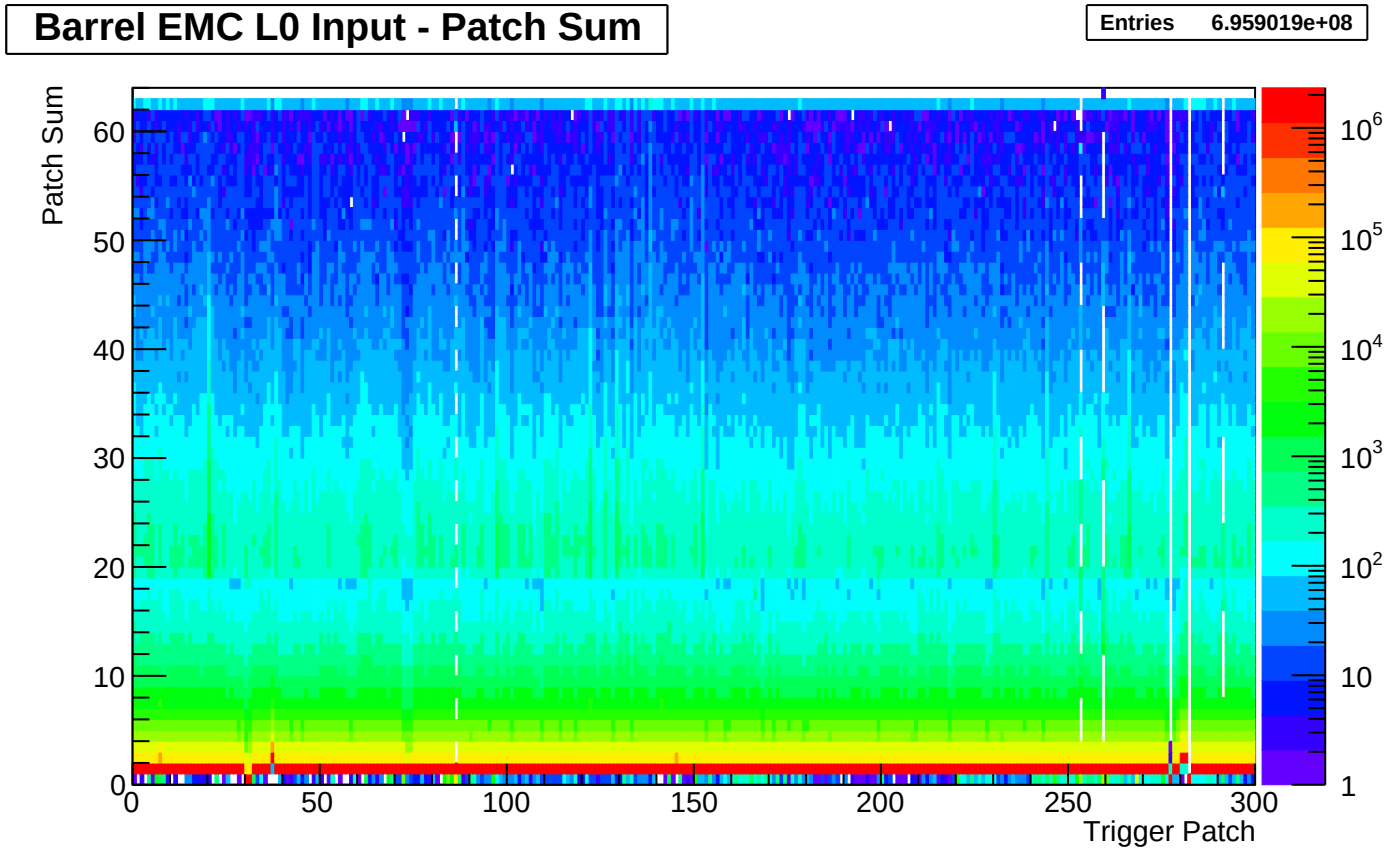
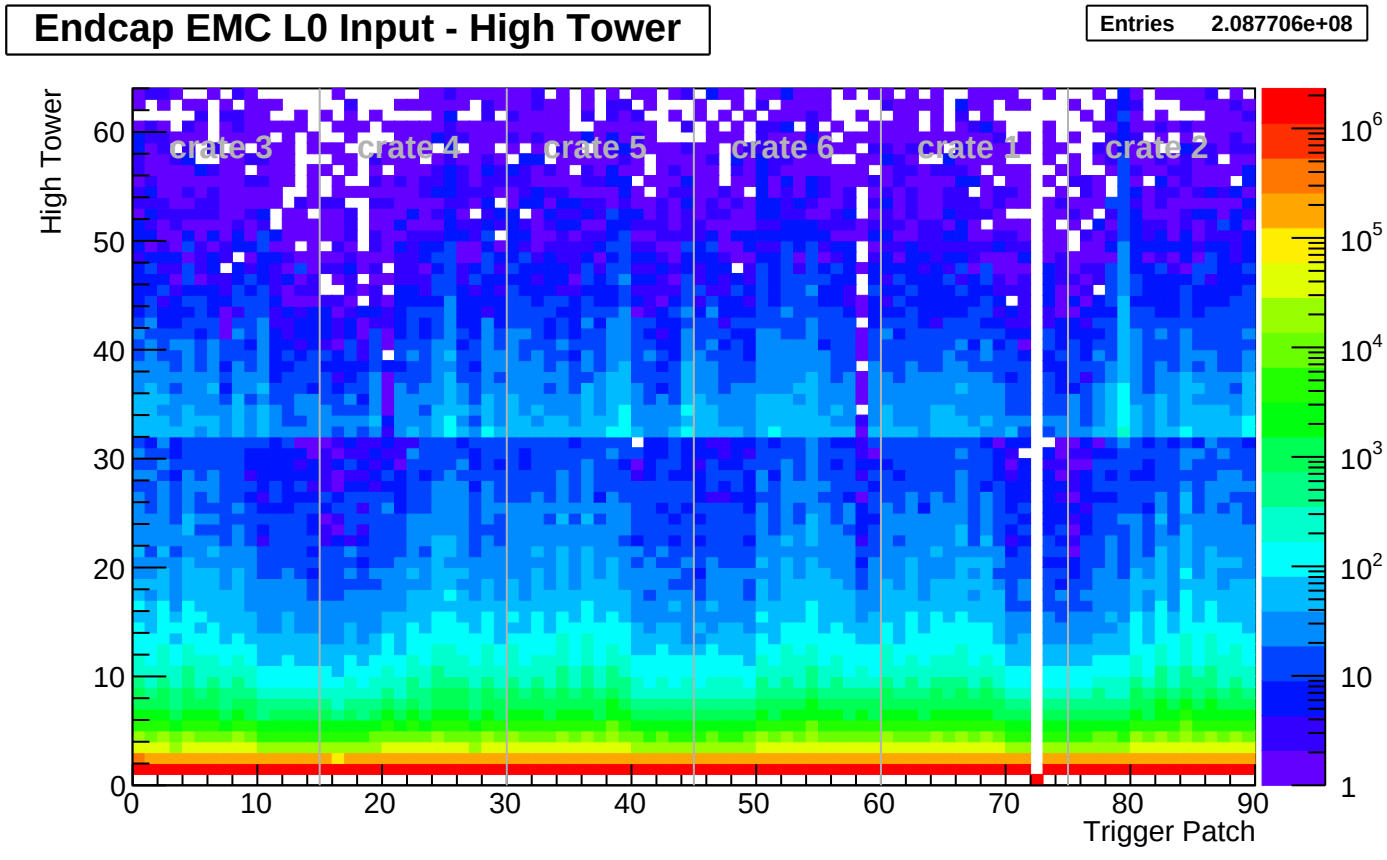
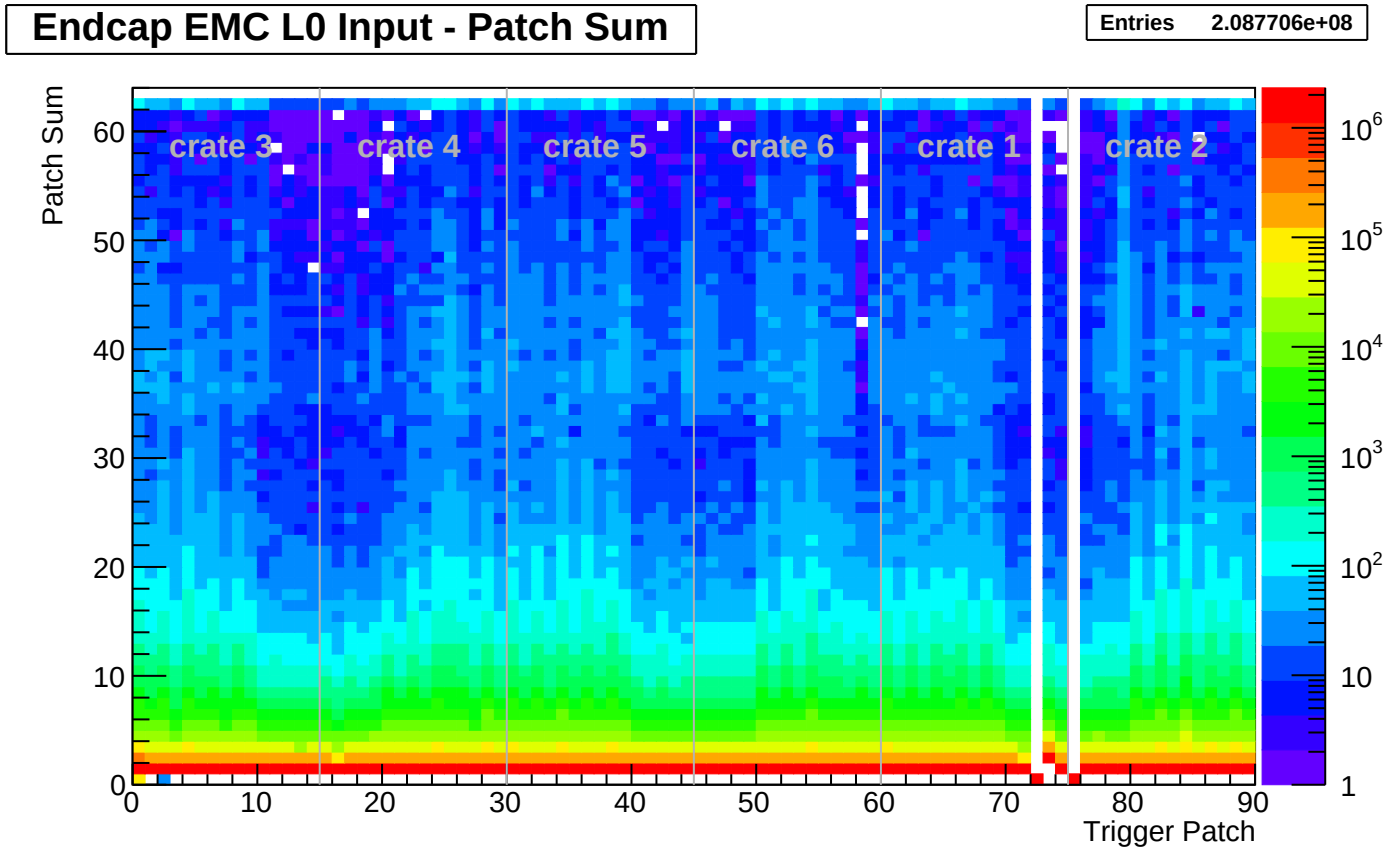
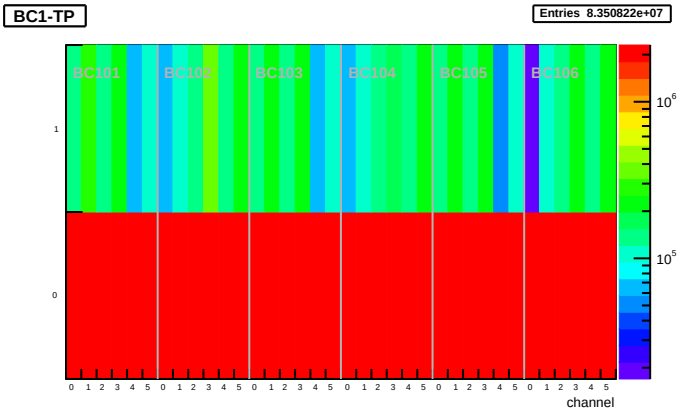
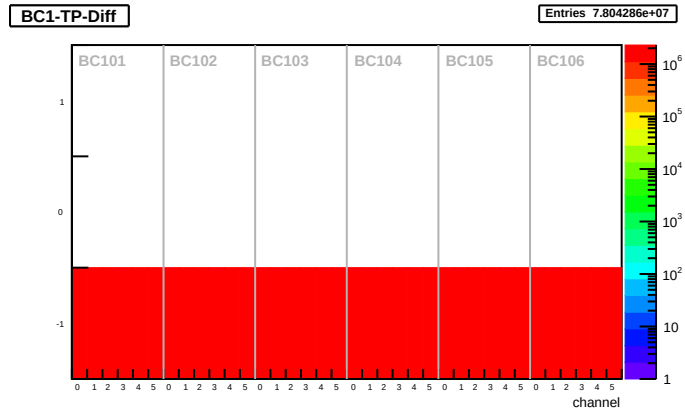

Barrel EMC L0 Input - High Tower
Entries 6.959019e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

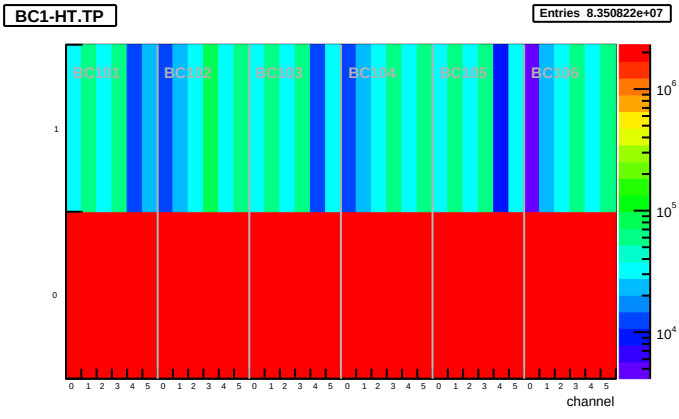

Barrel EMC L0 Input - Patch Sum
Entries 6.959019e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

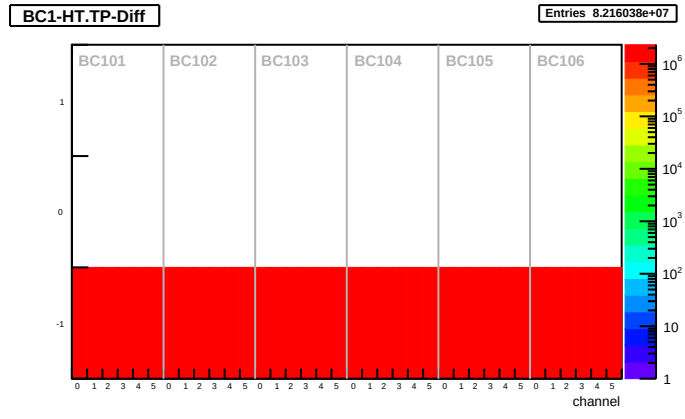

Endcap EMC L0 Input - High Tower
Entries 2.087706e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

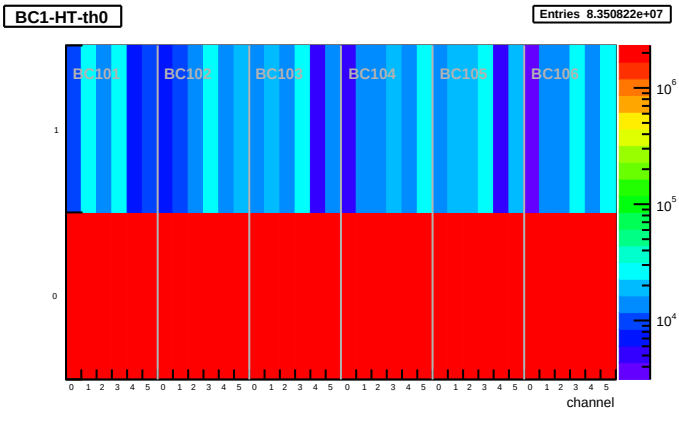

Endcap EMC L0 Input - Patch Sum
Entries 2.087706e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

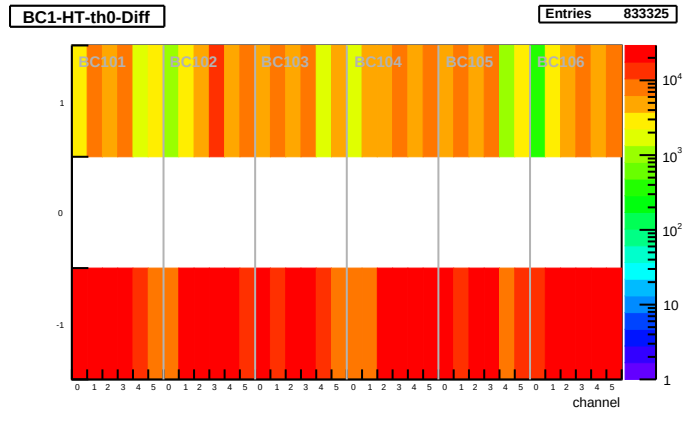

BC1-TP
Entries 8.350822e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

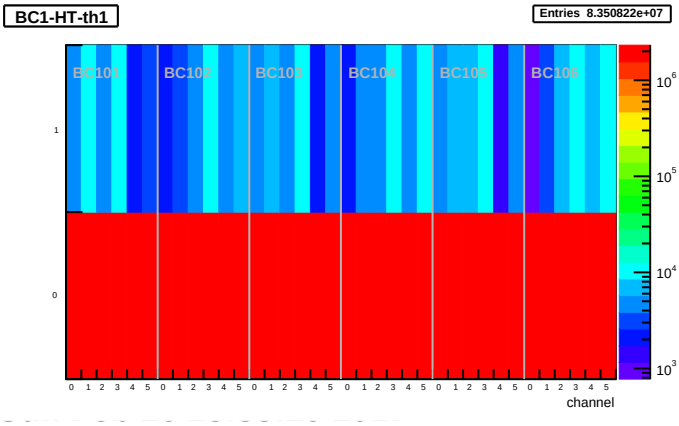

BC1-TP-Diff
Entries 7.804286e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

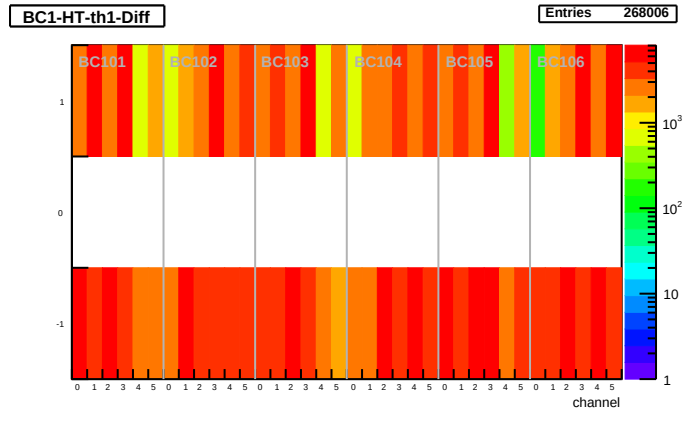

BC1-HT.TP
Entries 8.350822e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

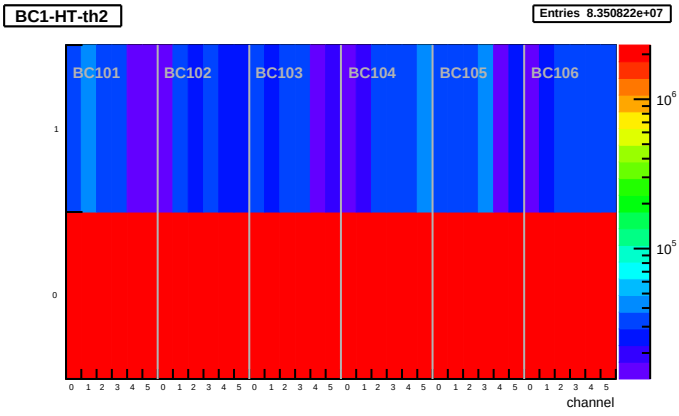

BC1-HT.TP-Diff
Entries 8.216038e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

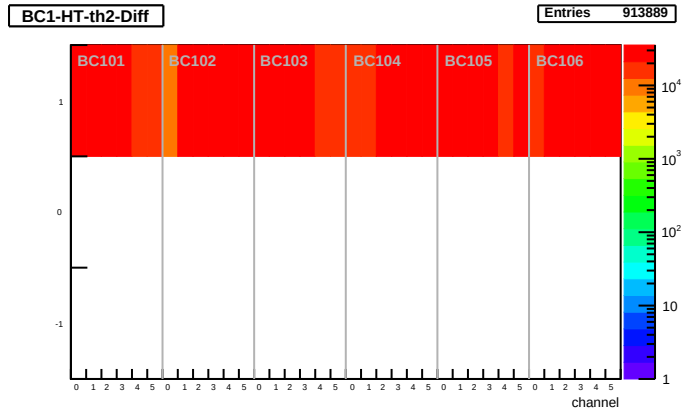

BC1-HT-th0
Entries 8.350822e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

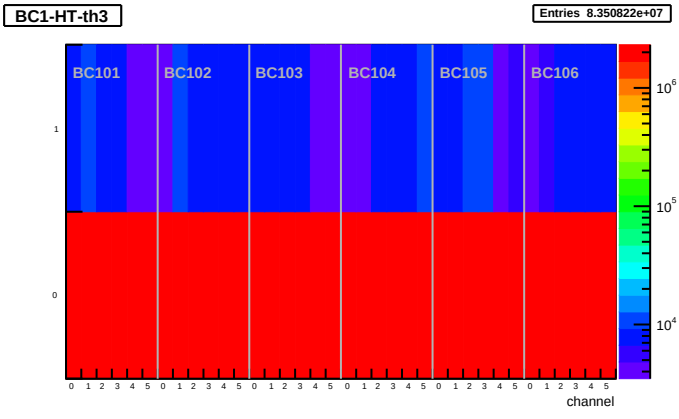

BC1-HT-th0-Diff
Entries 833325
BC101
BC102
BC103
BC104
BC105
BC106
channel

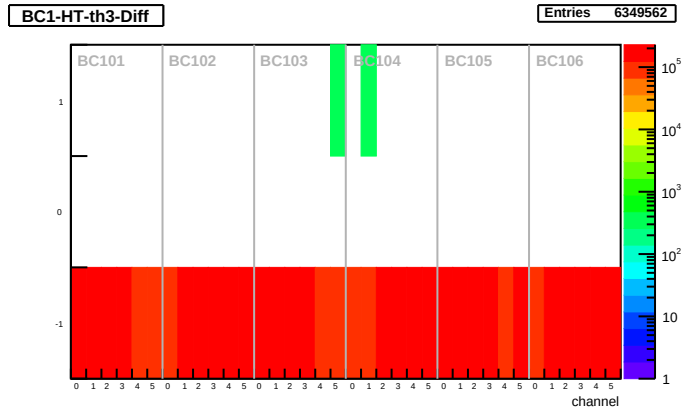

BC1-HT-th1
Entries 8.350822e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

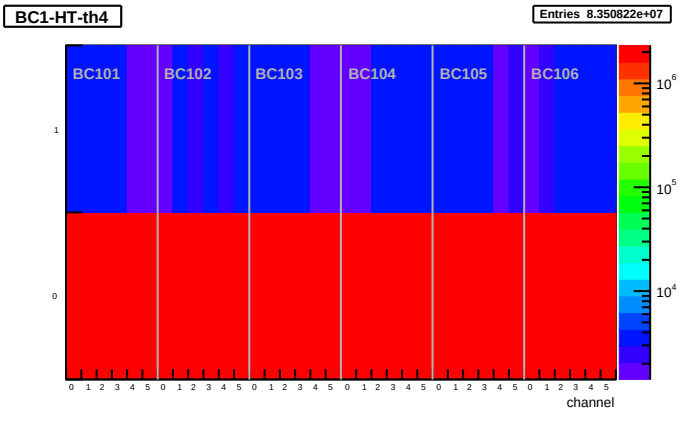

BC1-HT-th1-Diff
Entries 268006
BC101
BC102
BC103
BC104
BC105
BC106
channel

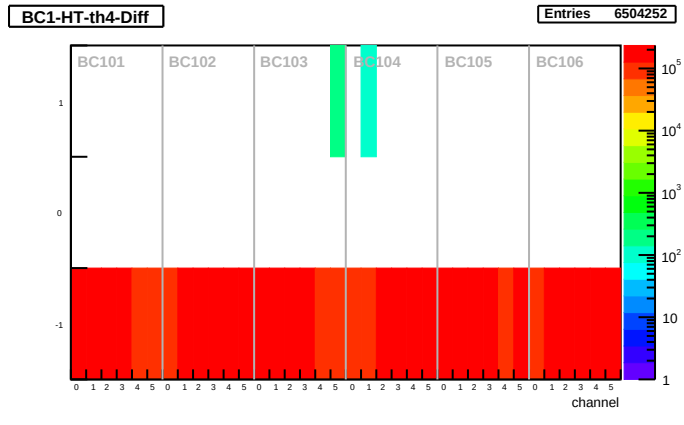

BC1-HT-th2
Entries 8.350822e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

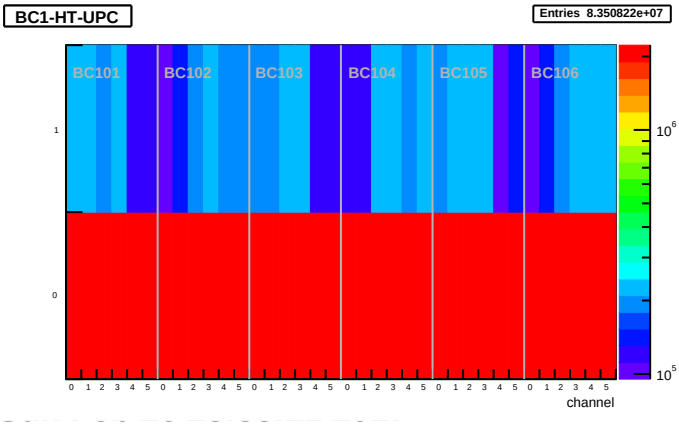

BC1-HT-th2-Diff
Entries 913889
BC101
BC102
BC103
BC104
BC105
BC106
channel

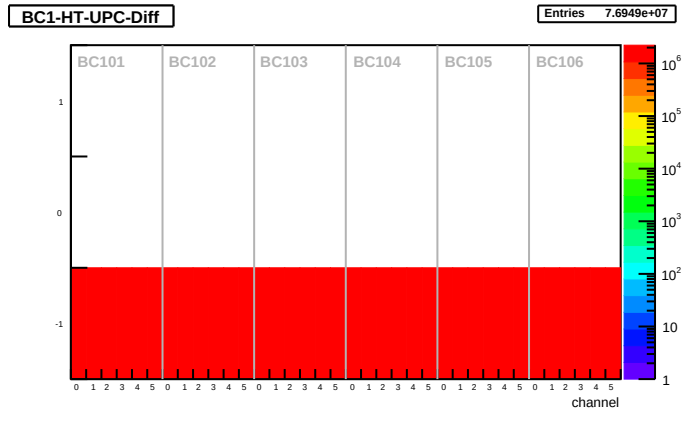

BC1-HT-th3
Entries 8.350822e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

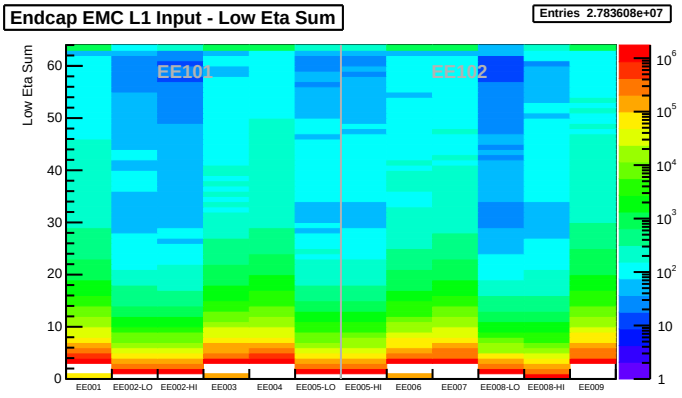

BC1-HT-th3-Diff
Entries 6349562
BC101
BC102
BC103
BC104
BC105
BC106
channel

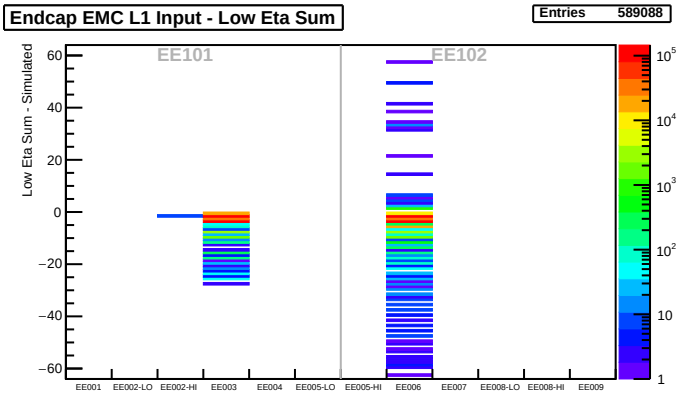

BC1-HT-th4
Entries 8.350822e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

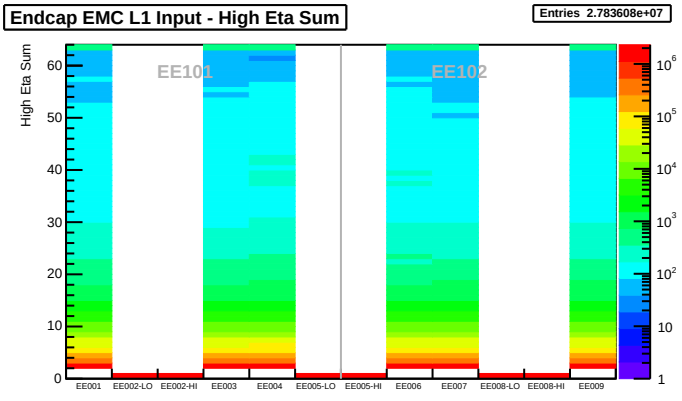

BC1-HT-th4-Diff
Entries 6504252
BC101
BC102
BC103
BC104
BC105
BC106
channel

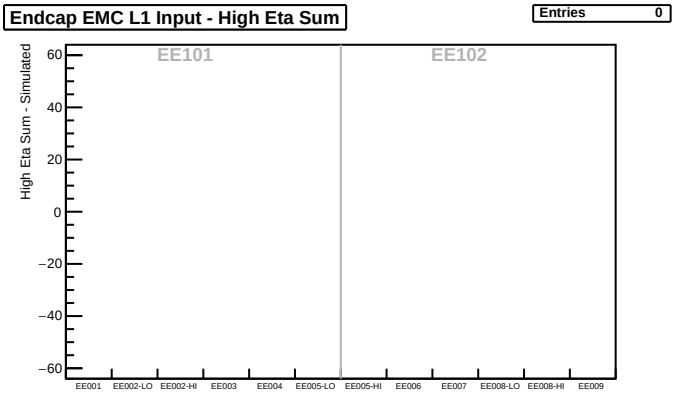

BC1-HT-UPC
Entries 8.350822e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

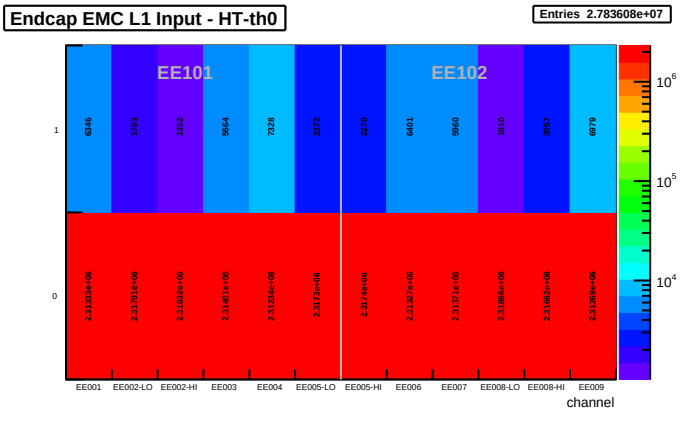

BC1-HT-UPC-Diff
Entries 7.6949e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

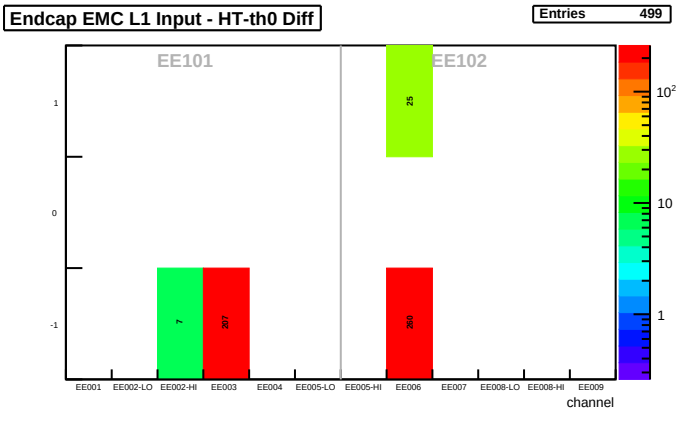

Endcap EMC L1 Input - Low Eta Sum
Entries 2.783608e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

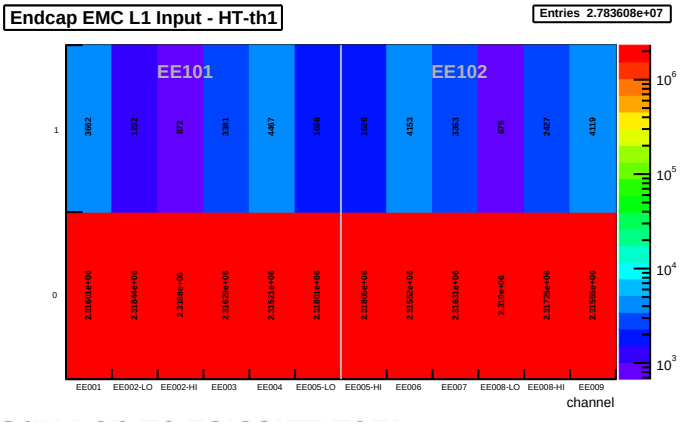

Endcap EMC L1 Input - Low Eta Sum
Entries 589088
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

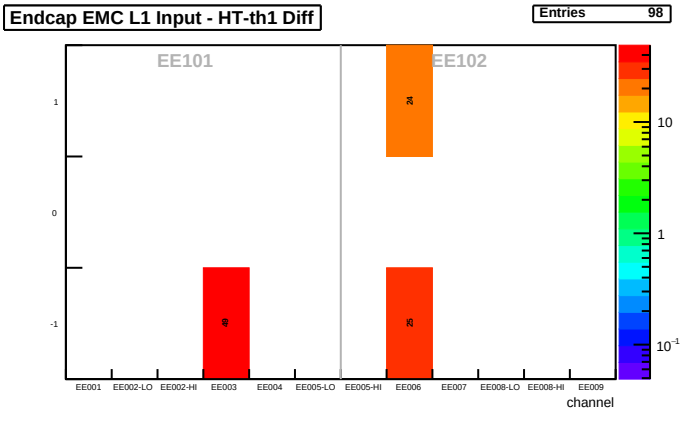

Endcap EMC L1 Input - High Eta Sum
Entries 2.783608e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

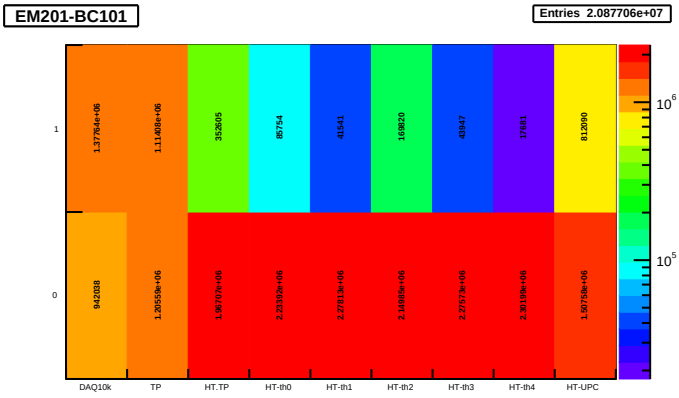

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

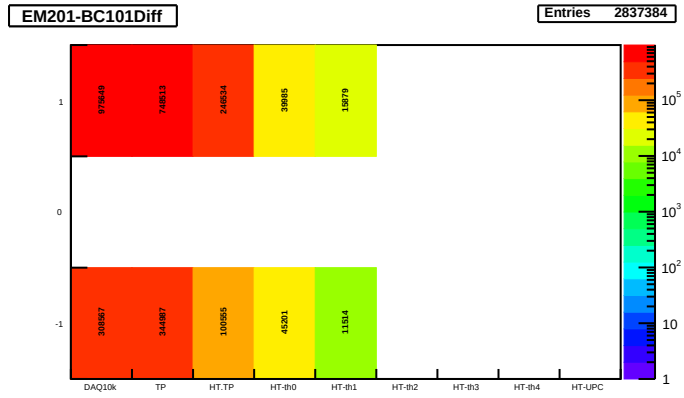

Endcap EMC L1 Input - HT-th0
Entries 2.783608e+07
EE101
EE102
6346 1763 1352 5664 7328 2372 2270 6401 5960 1010 3557 6979
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

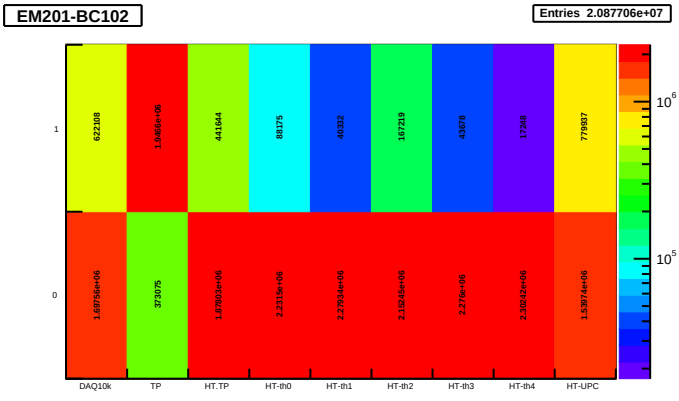

Endcap EMC L1 Input - HT-th0 Diff
Entries 499
EE101
EE102
25
7 207 260
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

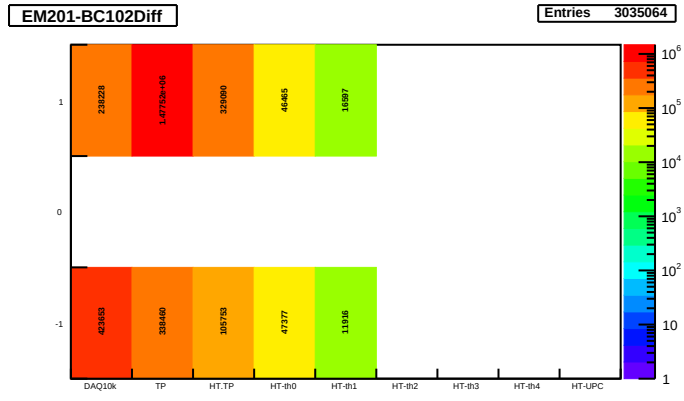

Endcap EMC L1 Input - HT-th1
Entries 2.783608e+07
EE101
EE102
3662 1212 872 3381 4467 1666 1626 4153 3363 675 2427 4119
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

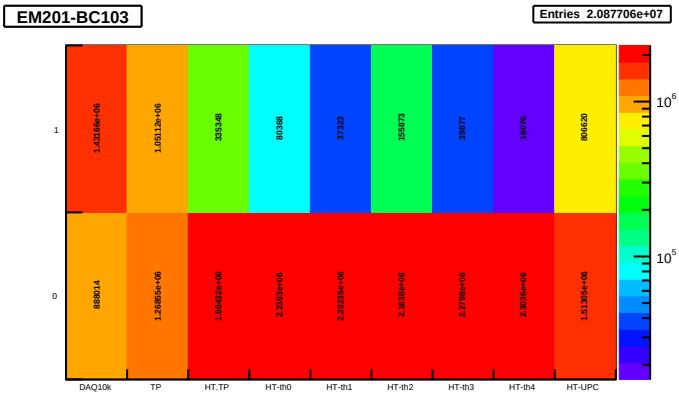

Endcap EMC L1 Input - HT-th1 Diff
Entries 98
EE101
EE102
24
49 25
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

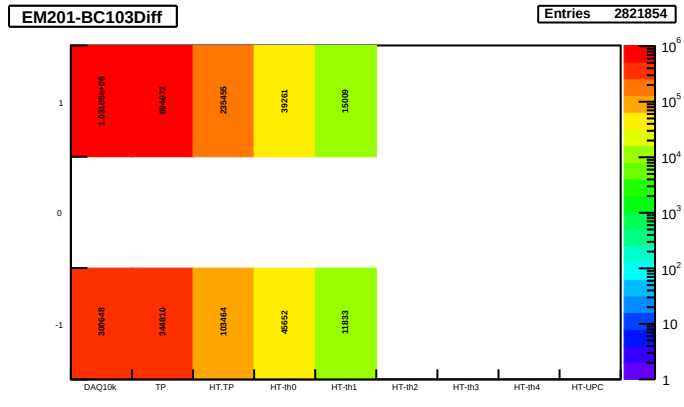

EM201-BC101
Entries 2.087706e+07
1 1.37764e+06 1.11403e+06 352605 85754 41541 169820 45947 17631 812090
0 942038 1.20558e+06 1.93707e+06 2.23392e+06 2.27813e+06 2.16385e+06 2.27573e+06 2.30199e+06 1.50758e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5

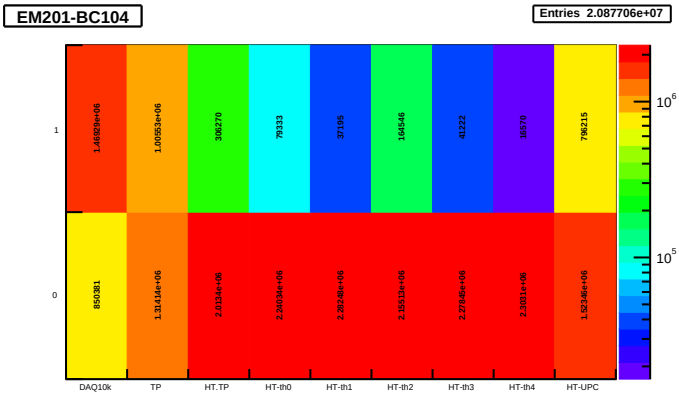

EM201-BC101Diff
Entries 2837384
1 979549 748513 246324 39985 15879
-1 308567 344887 100655 45201 11514
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

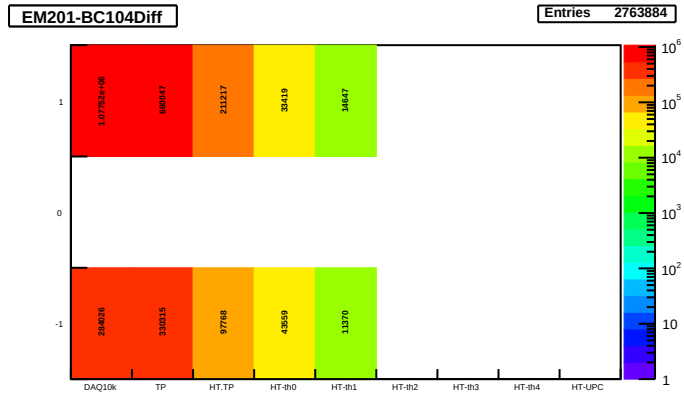

EM201-BC102
Entries 2.087706e+07
1 622108 1.9466e+06 441644 88175 40332 167219 43678 17248 779937
0 1.69756e+06 373075 1.87003e+06 2.23156e+06 2.27934e+06 2.15245e+06 2.276e+06 2.30242e+06 1.53874e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 3035064
1 238228 1.47752e+06 329080 45465 15997
-1 423653 338460 105753 47377 11916
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

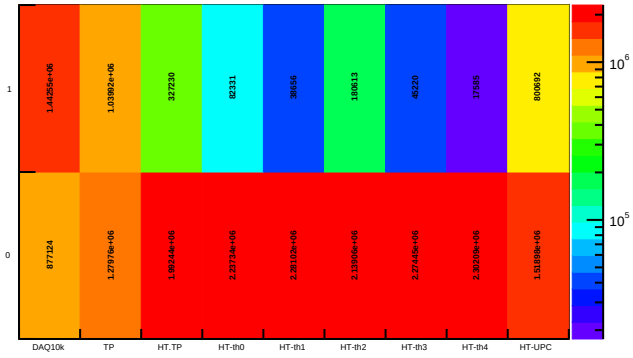

EM201-BC103
Entries 2.087706e+07
1 1.43168e+06 1.05112e+06 335348 80388 37323 155872 39877 16076 806620
0 888014 1.26865e+06 1.98432e+06 2.2393e+06 2.28225e+06 2.1638e+06 2.2798e+06 2.3036e+06 1.51305e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 2821854
1 1.03105e+06 694672 235485 39281 15009
-1 300648 346810 103464 45652 11833
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

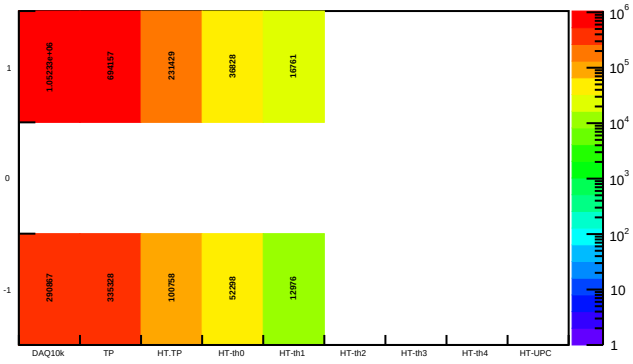

EM201-BC104
Entries 2.087706e+07
1 1.46826e+06 1.00553e+06 336270 79333 37195 164546 41222 16570 796215
0 850381 1.31414e+06 2.0134e+06 2.24034e+06 2.28248e+06 2.15533e+06 2.27945e+06 2.3031e+06 1.52346e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 2763884
1 1.07752e+06 660047 211217 33419 14647
-1 284026 330315 97768 43559 11370
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

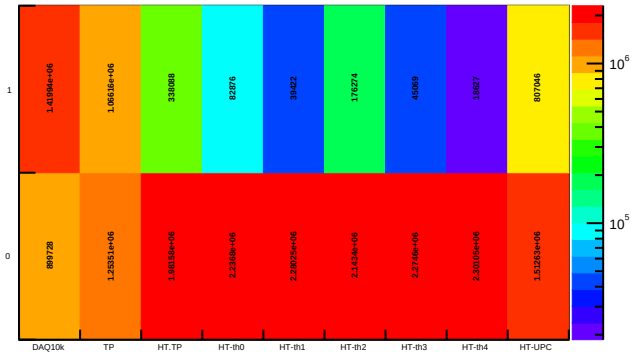
EM201-BC105 Entries 2.087706e+07



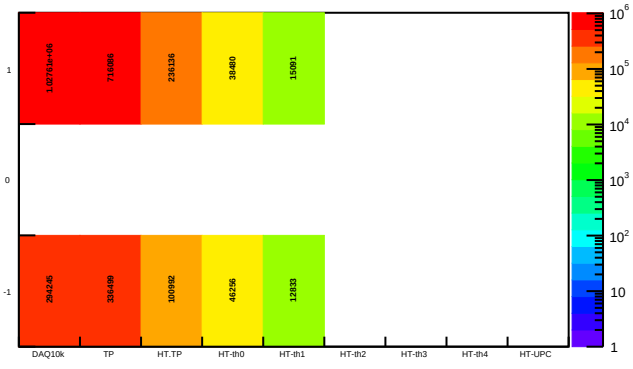
EM201-BC105Diff Entries 2823729



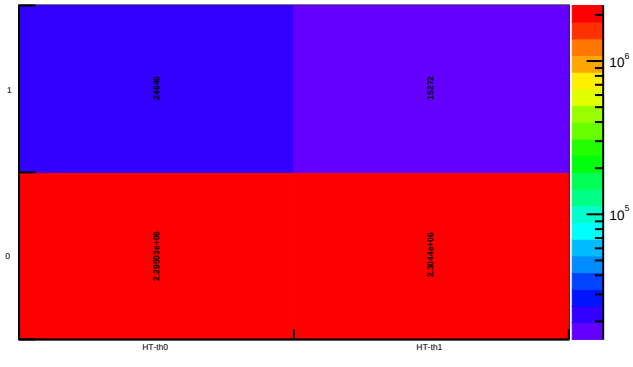
EM201-BC106 Entries 2.087706e+07



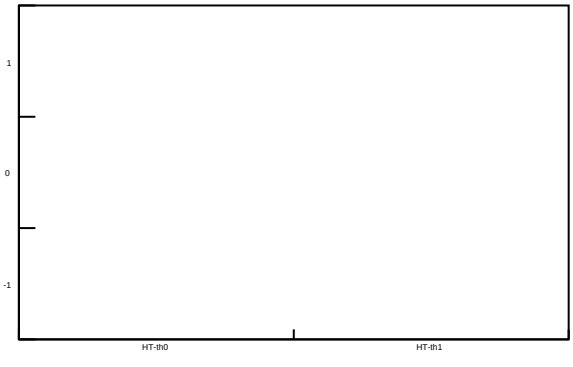
EM201-BC106Diff Entries 2824231



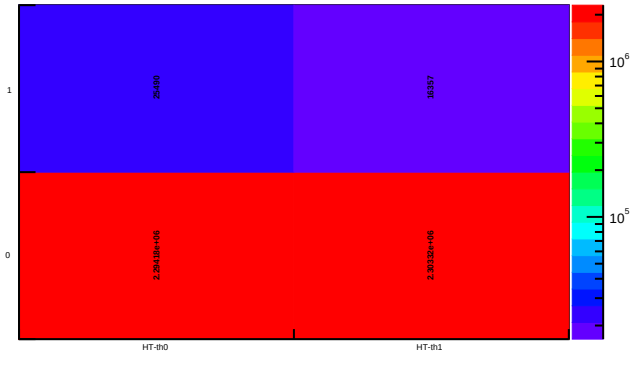
EM201-EE101 Entries 4639346



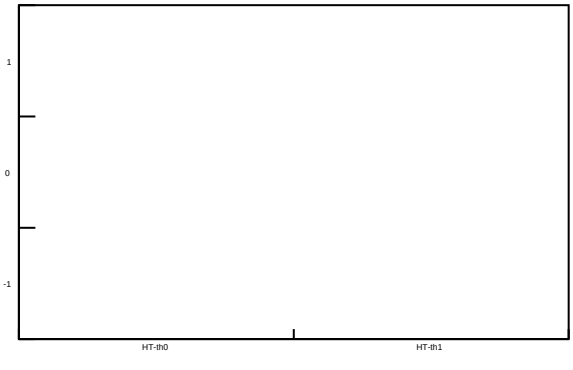
EM201-EE101Diff Entries 0

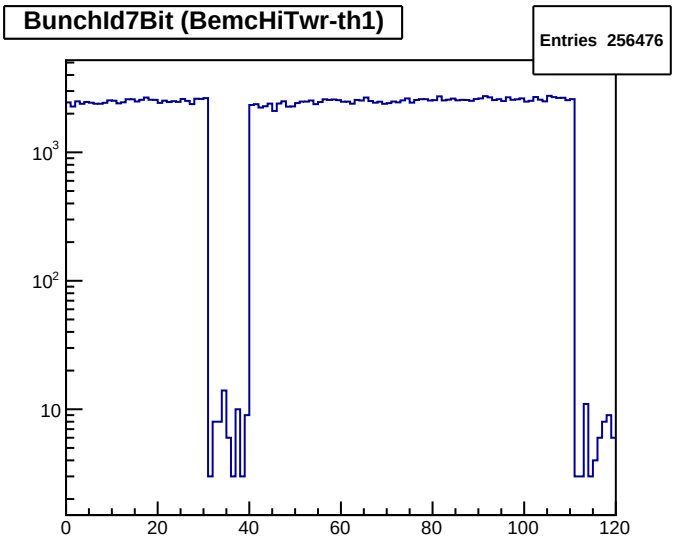


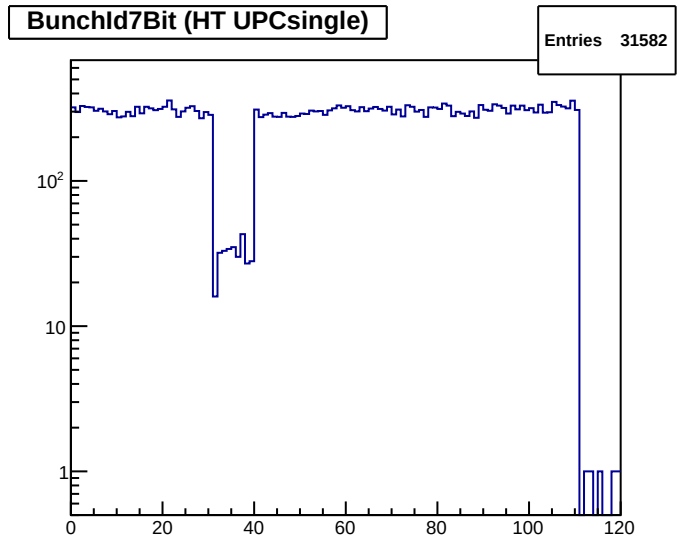
EM201-EE102 Entries 4639346

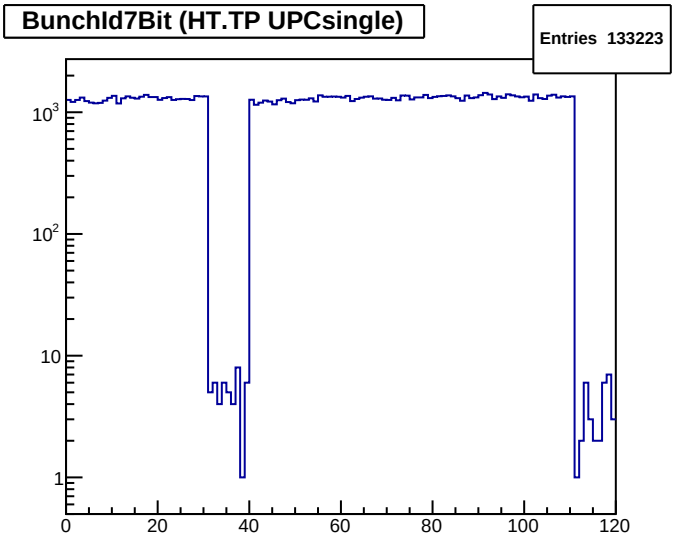


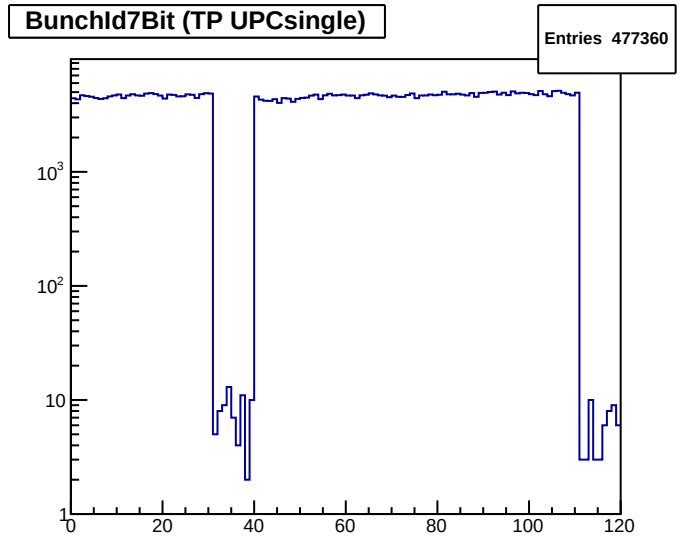
EM201-EE102Diff Entries 0

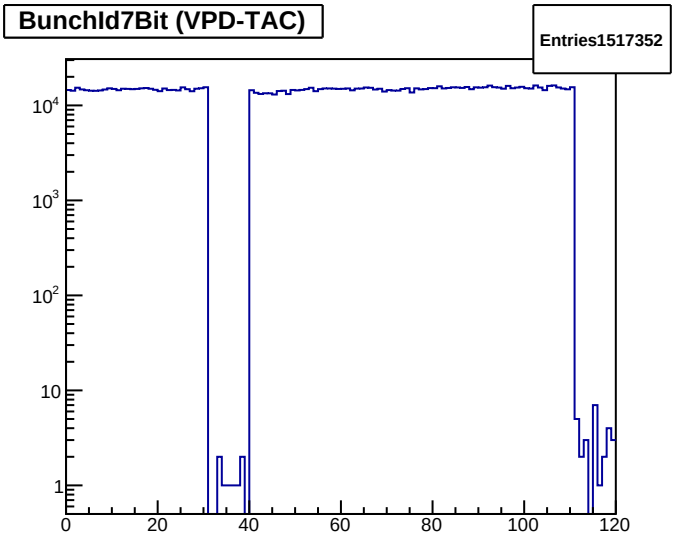


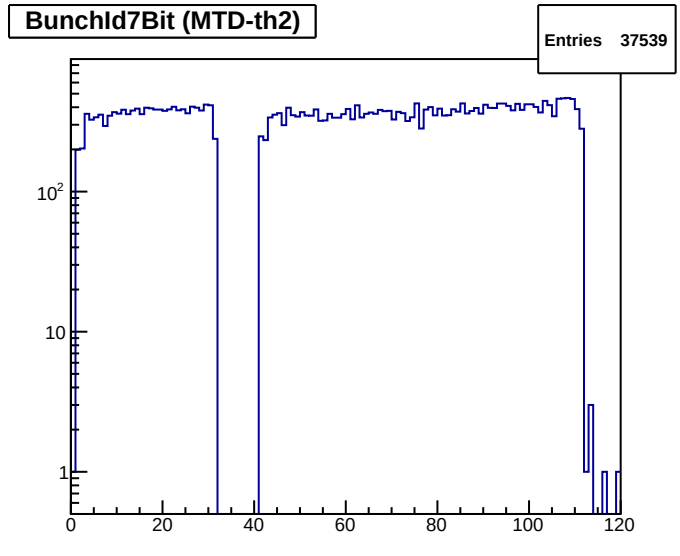

BunchId7Bit (BemcHiTwr-th1)
Entries 256476

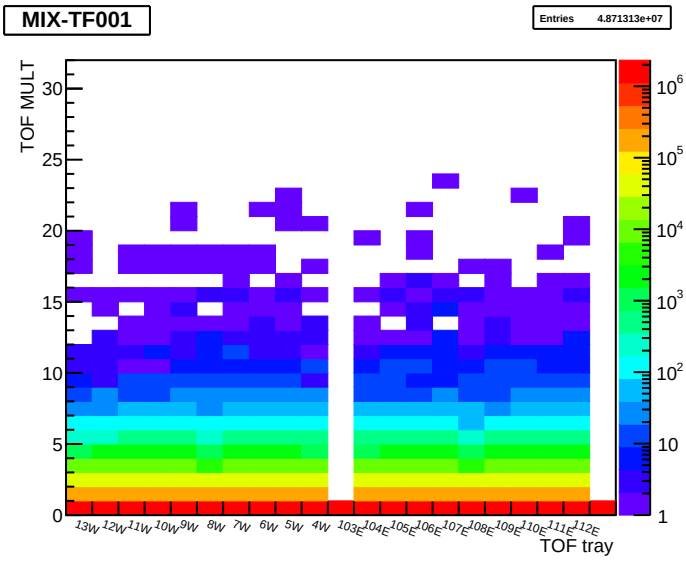

BunchId7Bit (HT UPCsingle)
Entries 31582

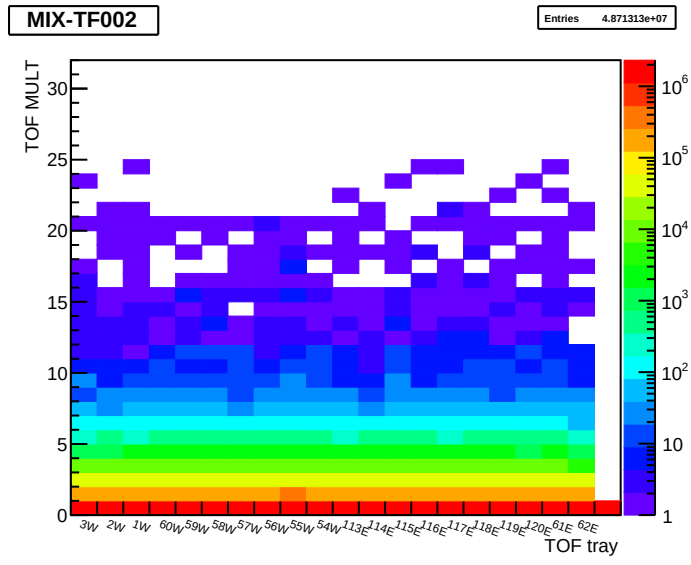

BunchId7Bit (HT.TP UPCsingle)
Entries 133223

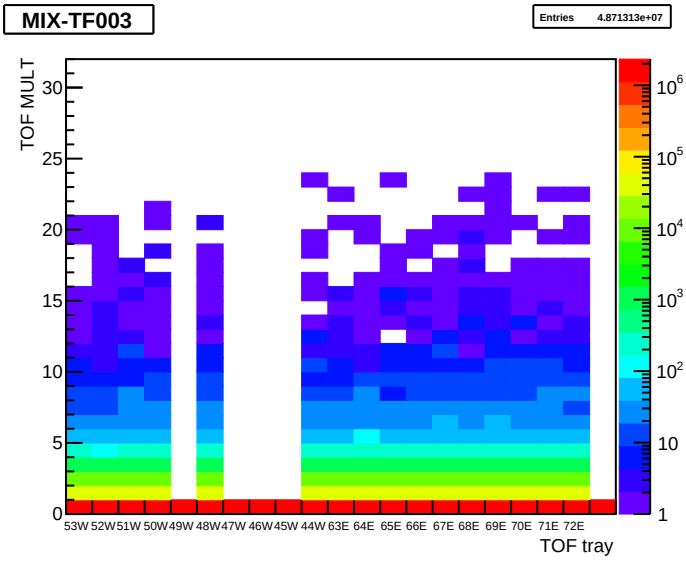

BunchId7Bit (TP UPCsingle)
Entries 477360

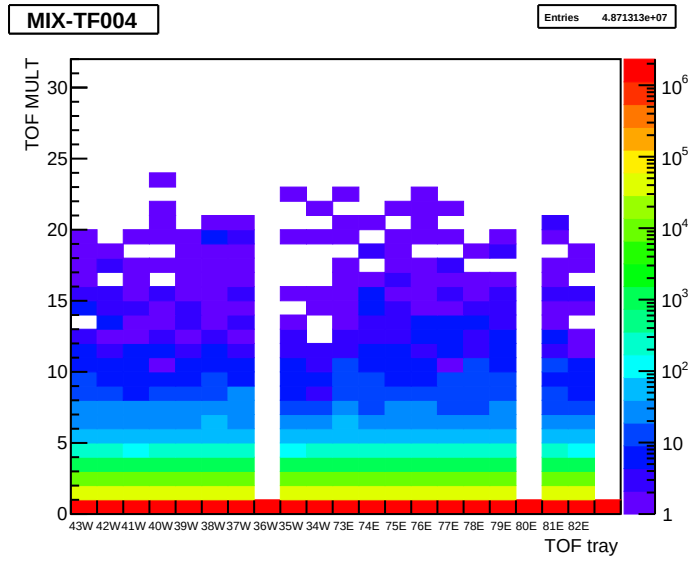

BunchId7Bit (VPD-TAC)
Entries1517352

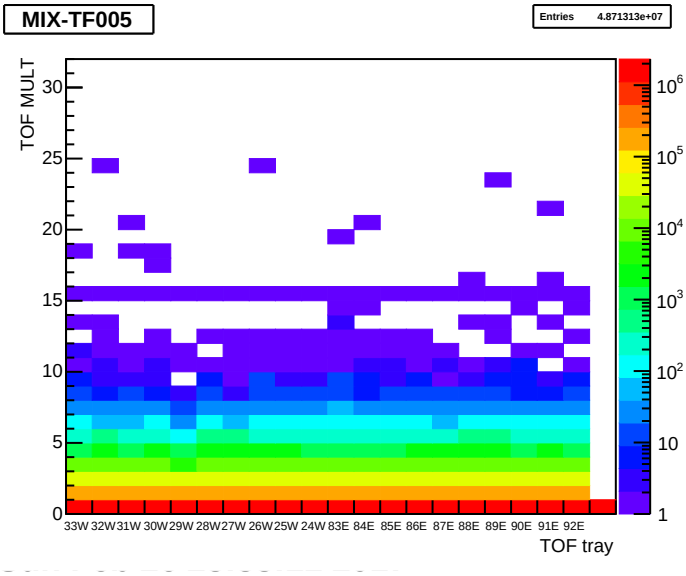

BunchId7Bit (MTD-th2)
Entries 37539

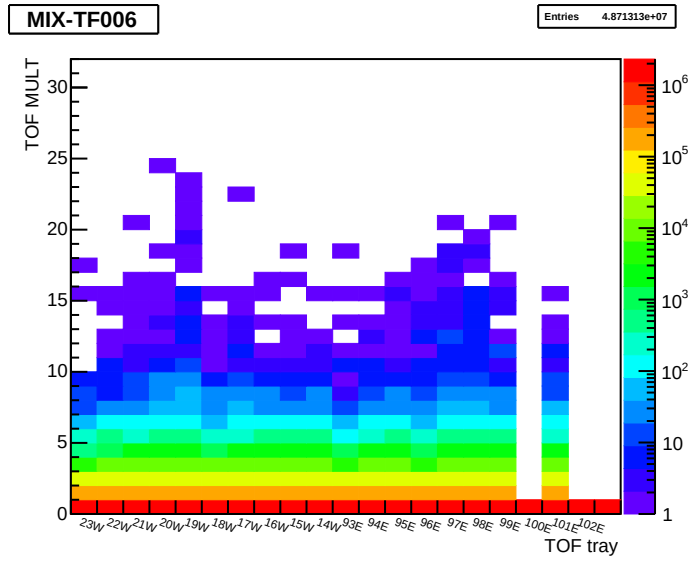

MIX-TF001
Entries 4.871313e+07
TOF MULT
TOF tray

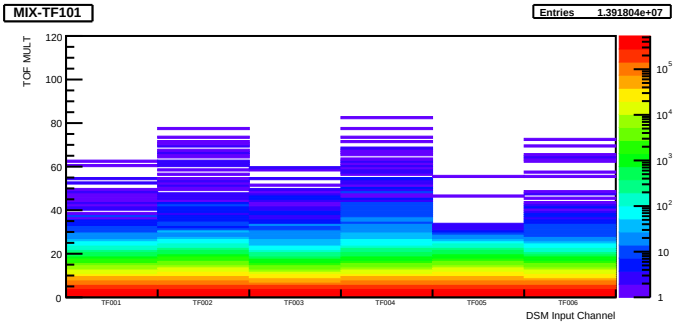

MIX-TF002
Entries 4.871313e+07
TOF MULT
TOF tray

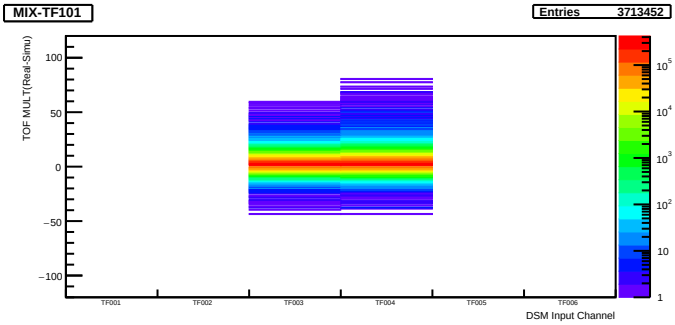

MIX-TF003
Entries 4.871313e+07
TOF MULT
TOF tray

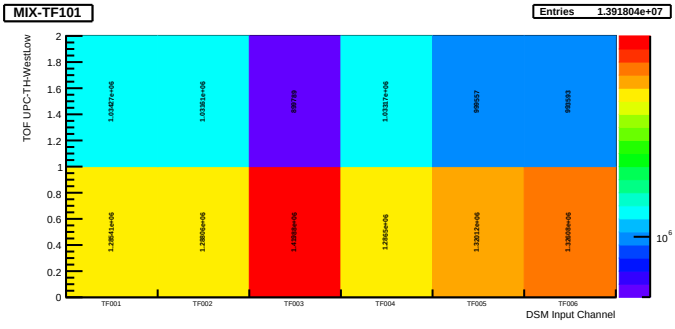

MIX-TF004
Entries 4.871313e+07
TOF MULT
TOF tray

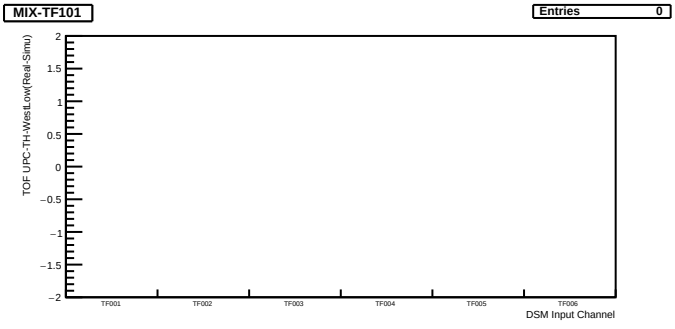

MIX-TF005
Entries 4.871313e+07
TOF MULT
TOF tray

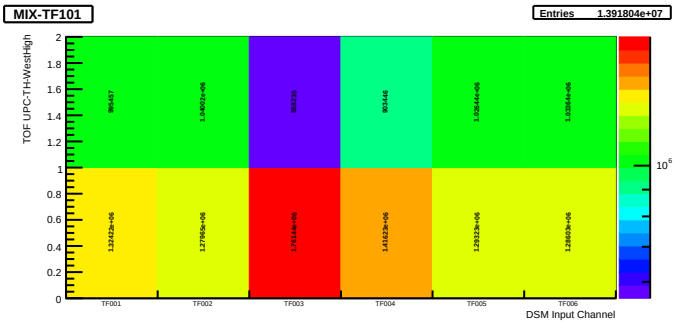

MIX-TF006
Entries 4.871313e+07
TOF MULT
TOF tray

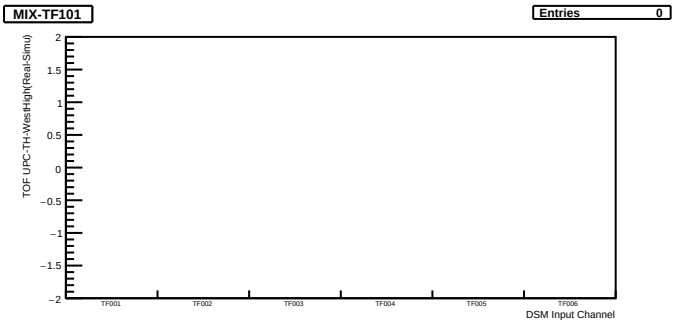

MIX-TF101
Entries 1.391804e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

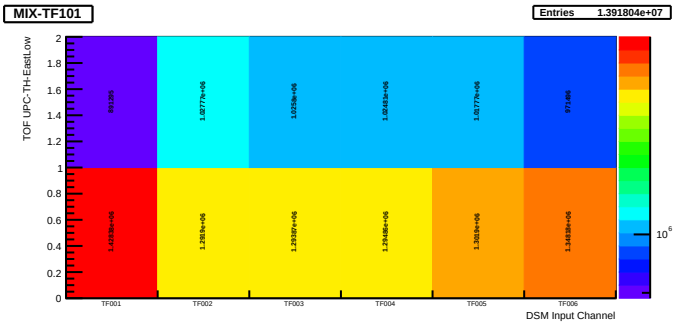

MIX-TF101
Entries 3713452
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

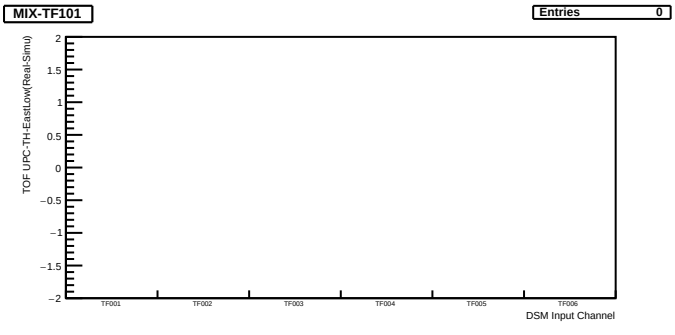

MIX-TF101
Entries 1.391804e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

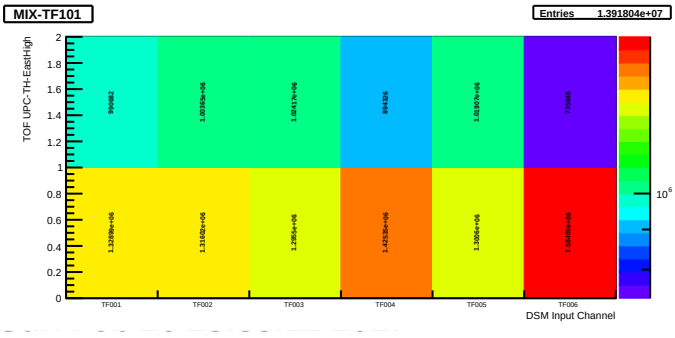

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

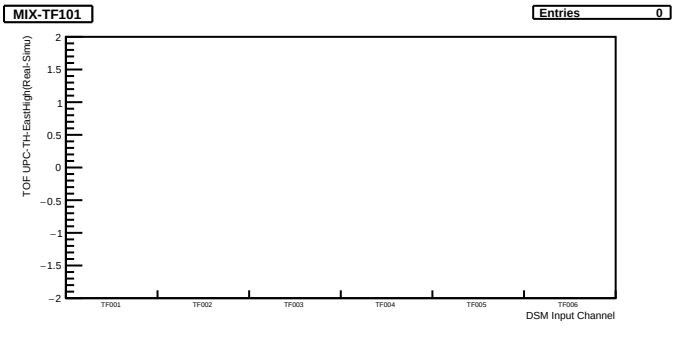

MIX-TF101
Entries 1.391804e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

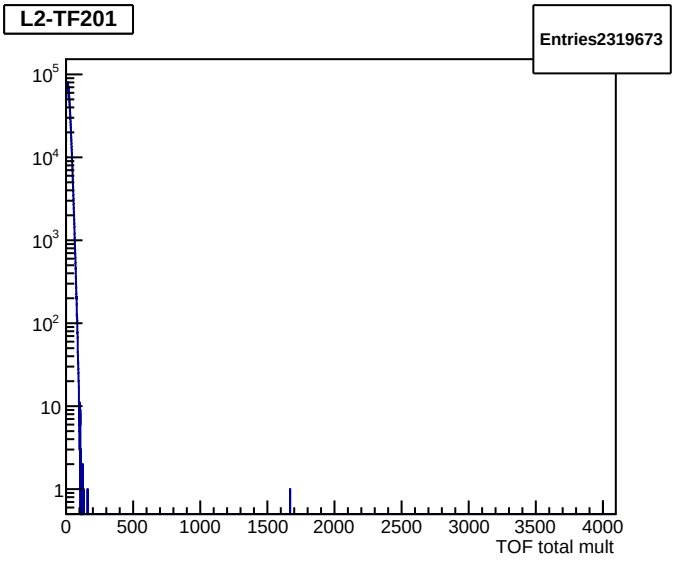

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

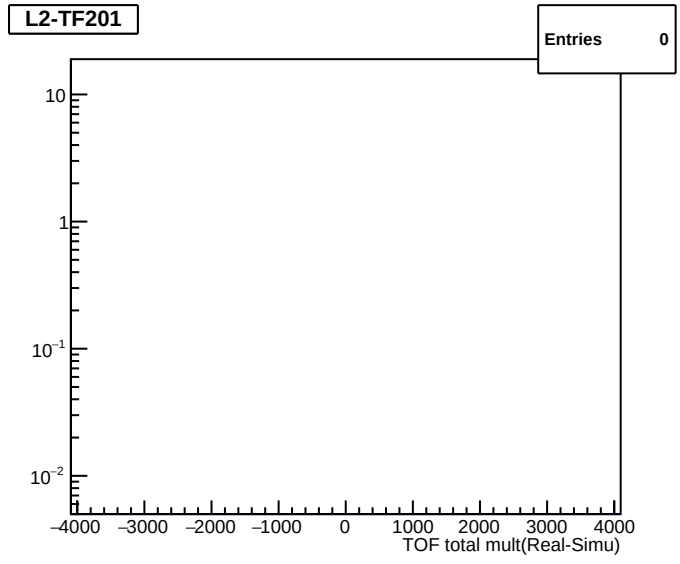

MIX-TF101
Entries 1.391804e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

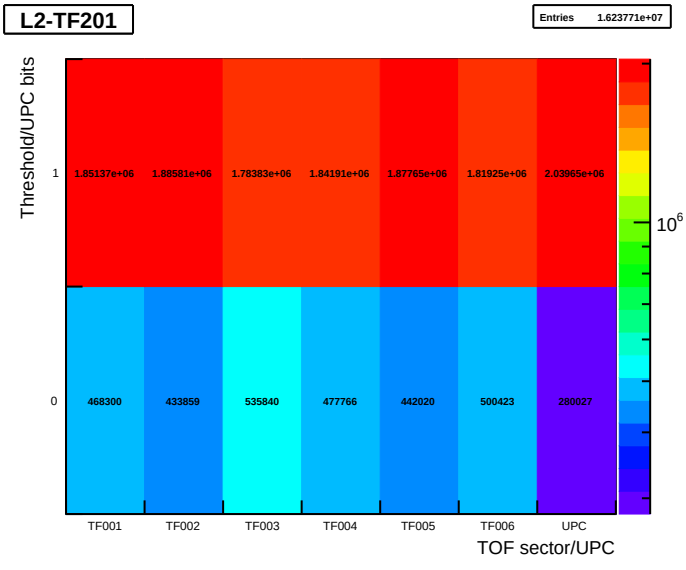

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

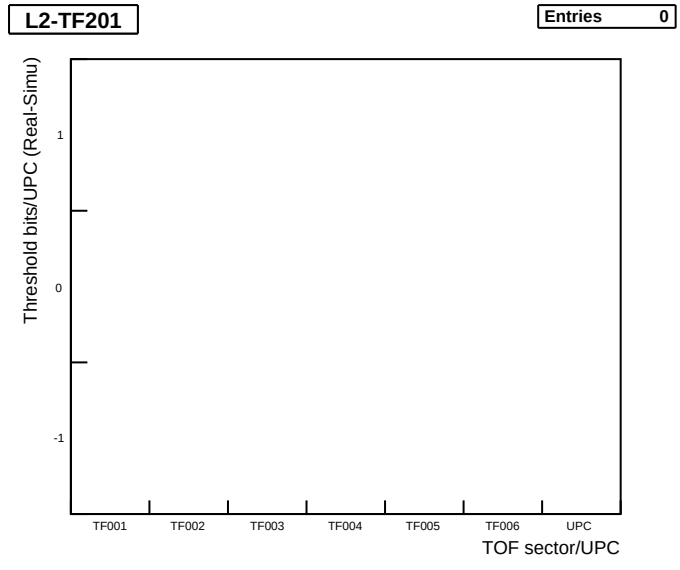

MIX-TF101
Entries 1.391804e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

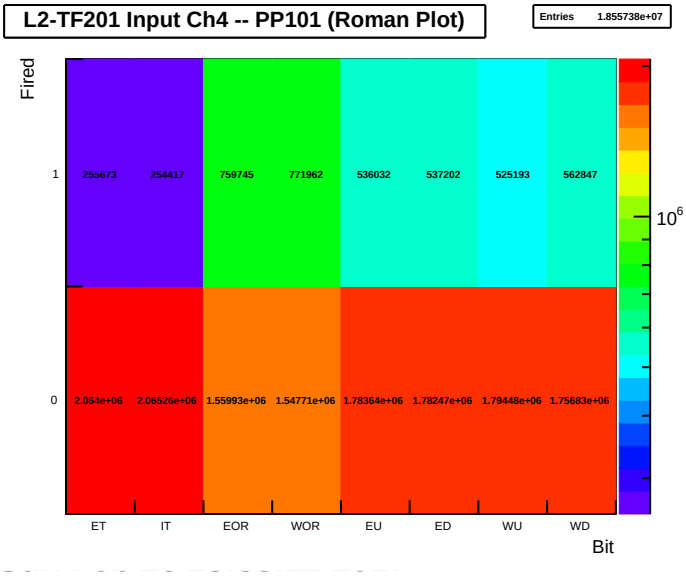

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

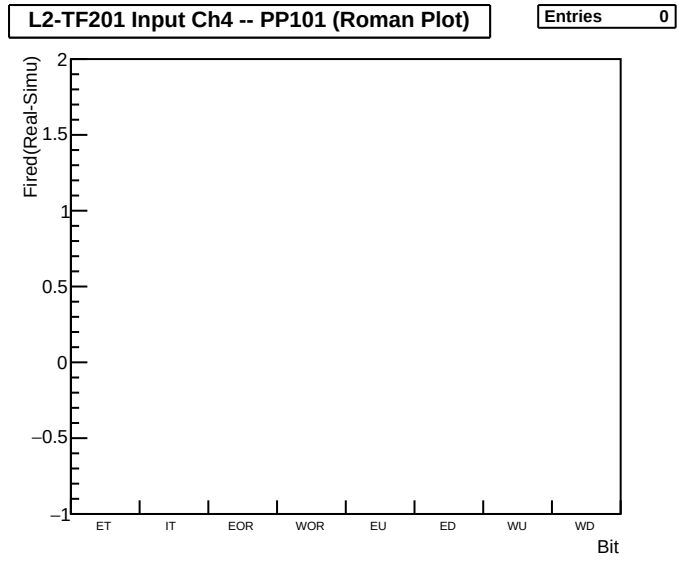

L2-TF201
Entries2319673
TOF total mult

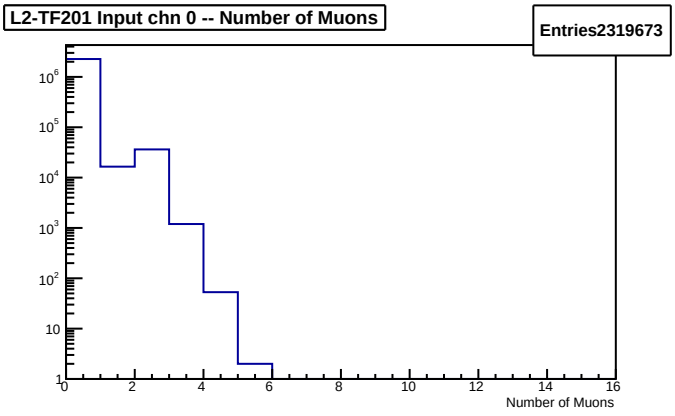

L2-TF201
Entries 0
TOF total mult(Real-Simu)

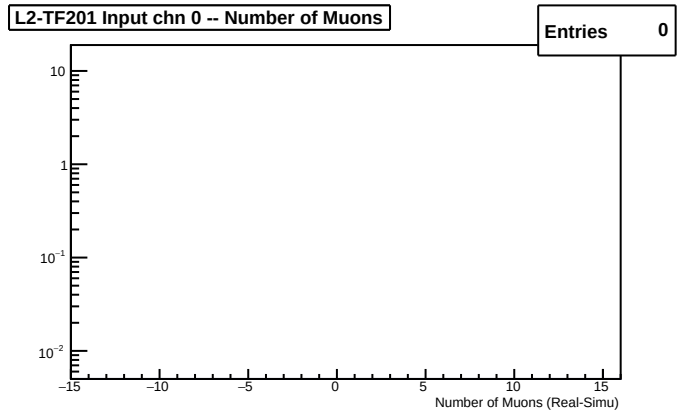

L2-TF201
Entries 1.623771e+07
Threshold/UPC bits
1.85137e+06
1.88581e+06
1.78383e+06
1.84191e+06
1.87765e+06
1.81925e+06
2.03965e+06
468300
433859
535840
477766
442020
500423
280027
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

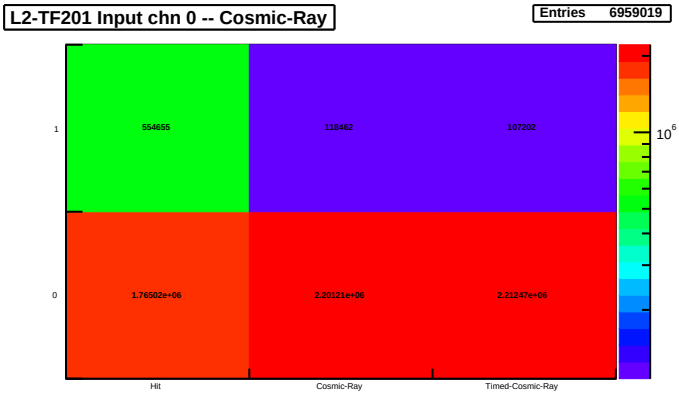

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

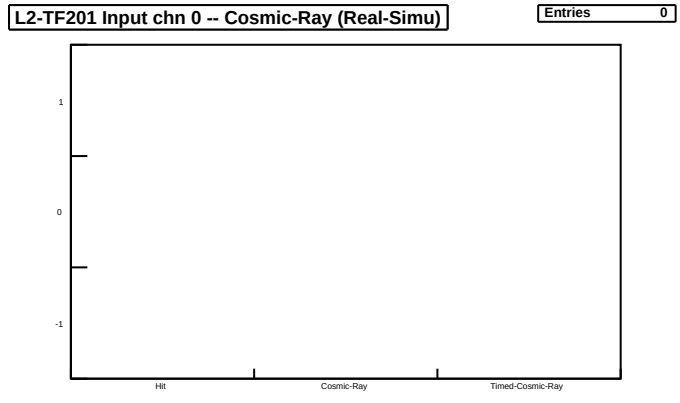

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.855738e+07
Fired
255673
254417
759745
771962
536032
537202
525193
562847
2.064e+06
2.06526e+06
1.55993e+06
1.54771e+06
1.78364e+06
1.78247e+06
1.79448e+06
1.75683e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

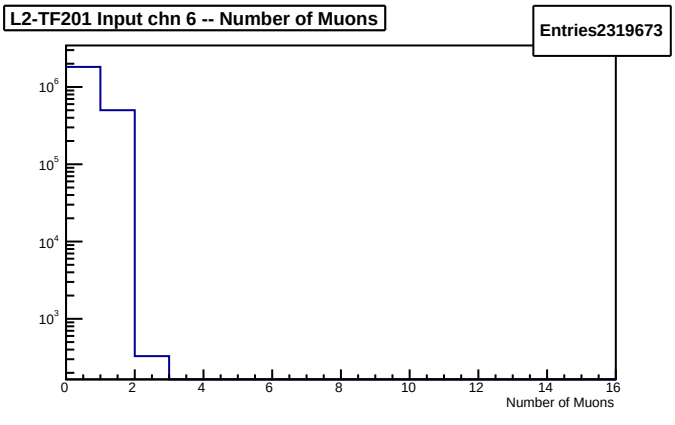

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

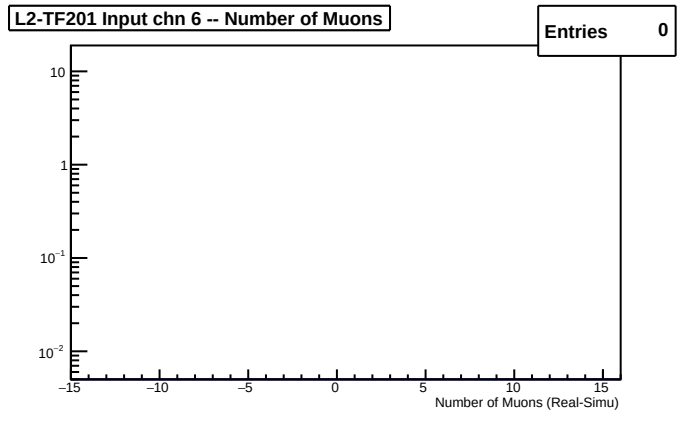

L2-TF201 Input chn 0 -- Number of Muons
Entries2319673
Number of Muons

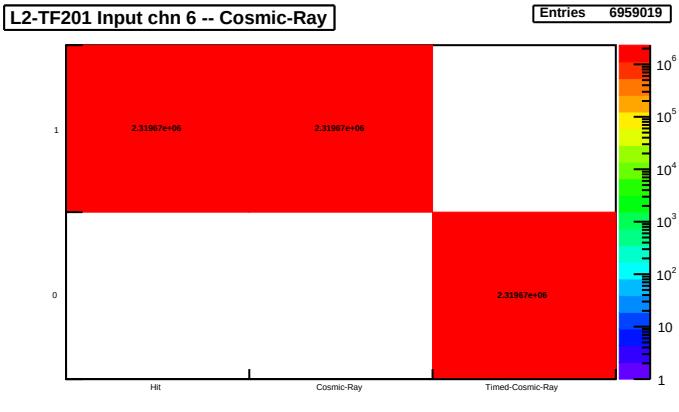

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

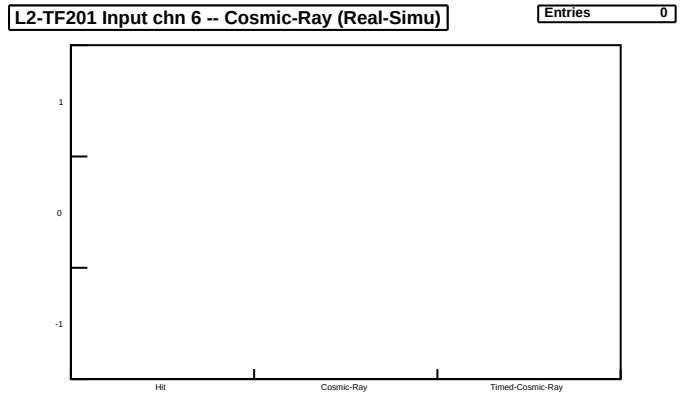

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6959019
554655
118462
107202
1.76502e+06
2.20121e+06
2.21247e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

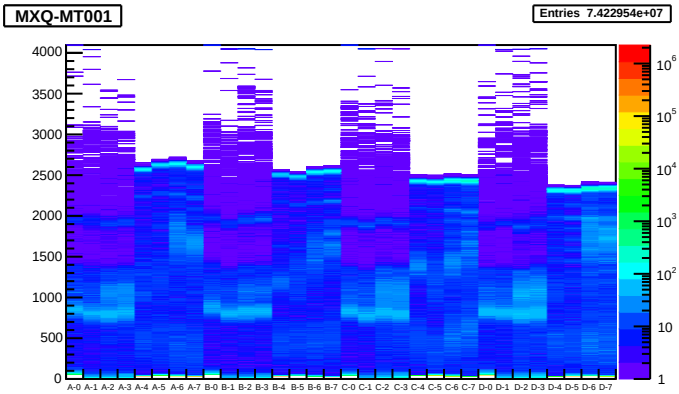

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

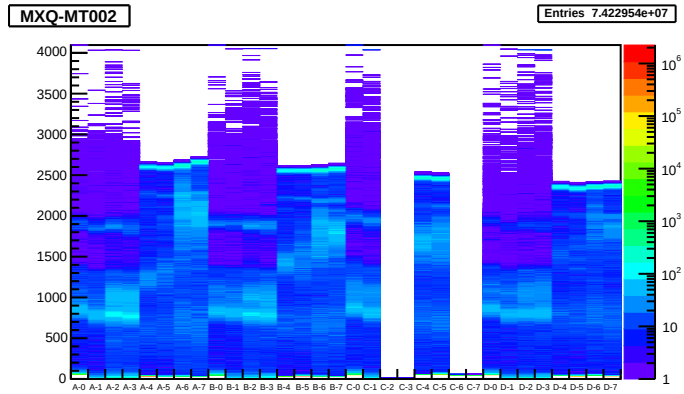

L2-TF201 Input chn 6 -- Number of Muons
Entries2319673
Number of Muons

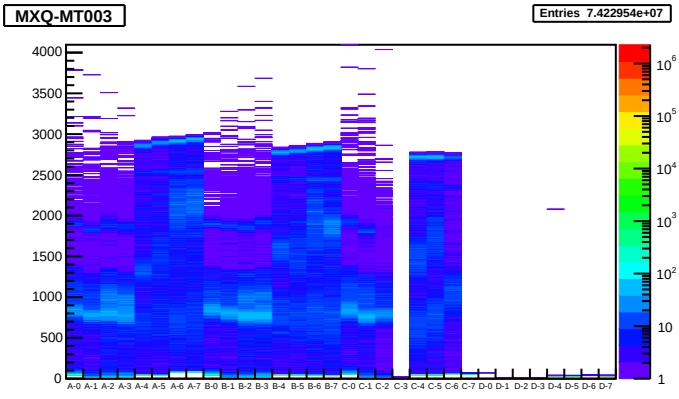

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

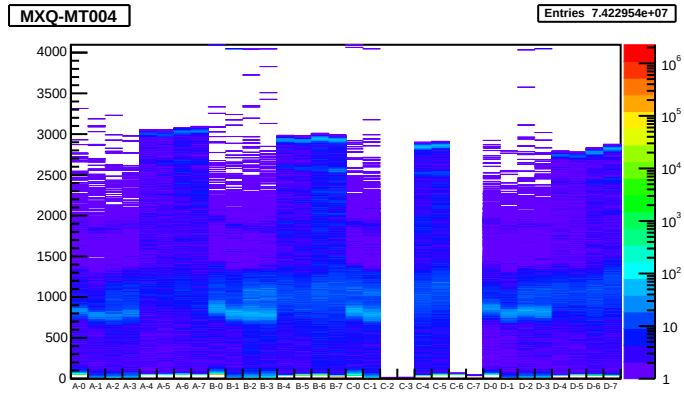

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6959019
2.31967e+06
2.31967e+06
2.31967e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

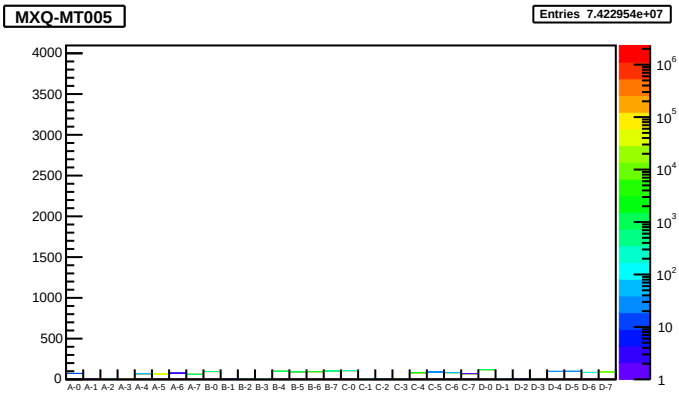

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

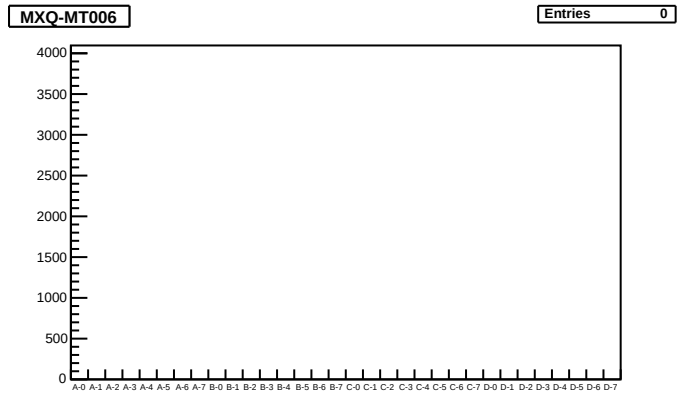

MXQ-MT001
Entries 7.422954e+07

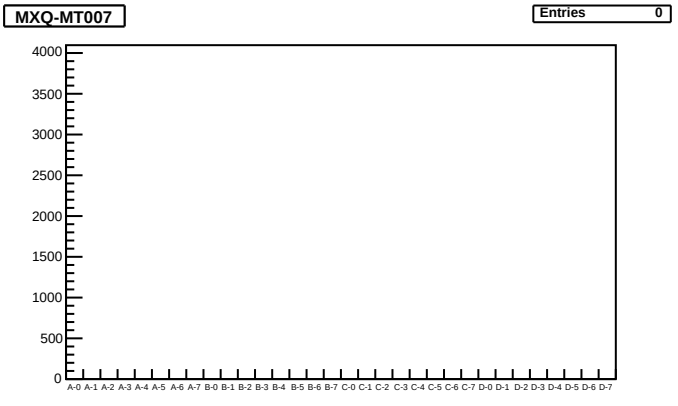

MXQ-MT002
Entries 7.422954e+07

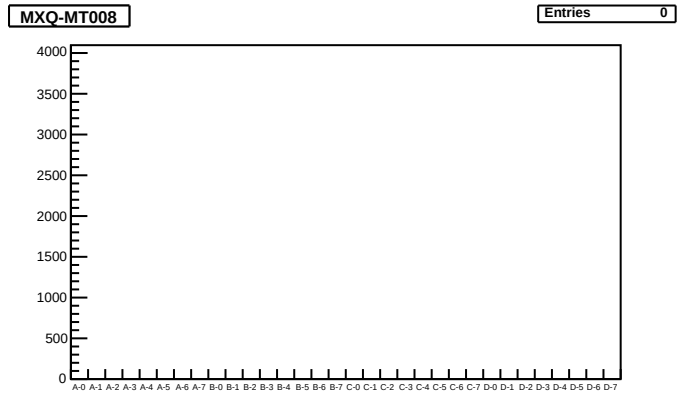

MXQ-MT003
Entries 7.422954e+07

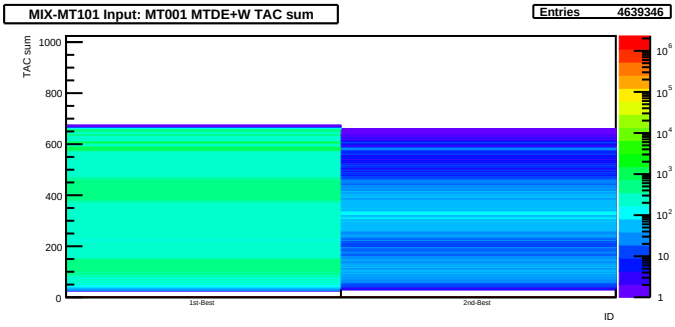

MXQ-MT004
Entries 7.422954e+07

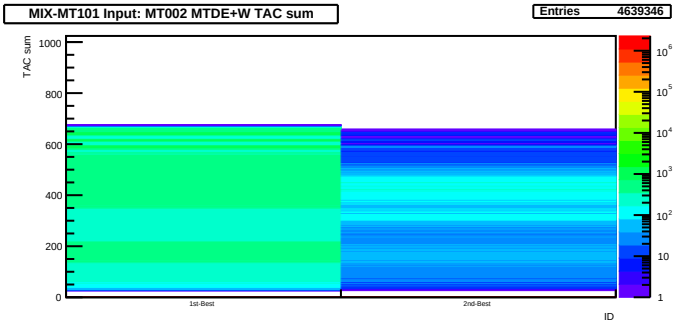

MXQ-MT005
Entries 7.422954e+07

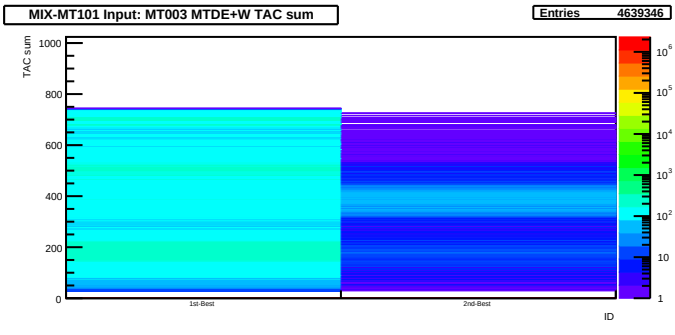

MXQ-MT006
Entries 0

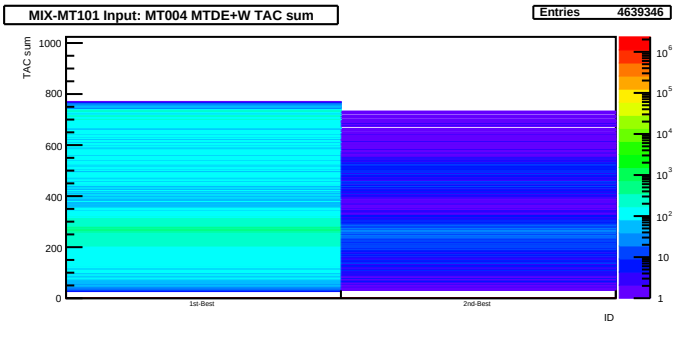

MXQ-MT007
Entries 0

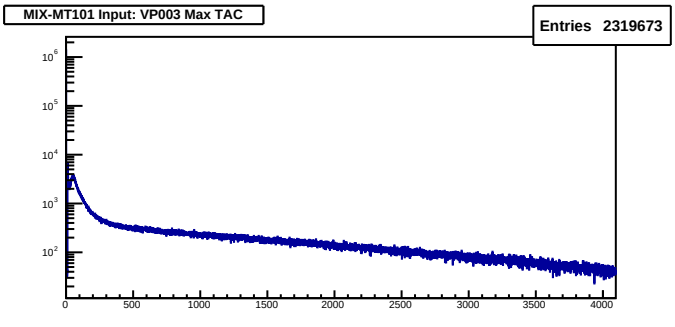

MXQ-MT008
Entries 0

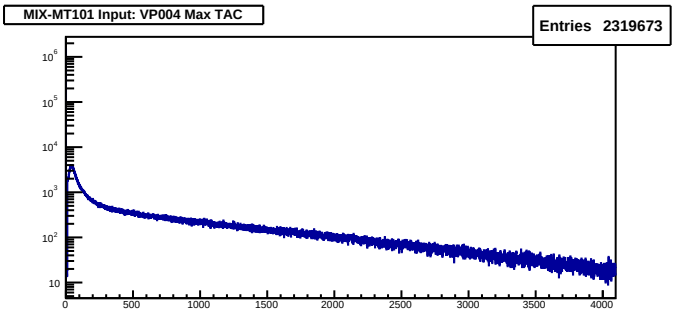

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4639346
TAC sum
1st-Best
2nd-Best
ID

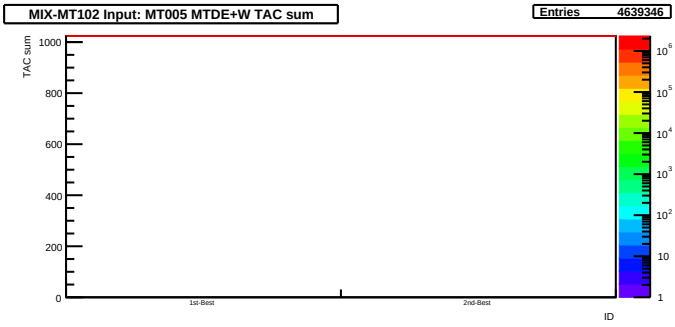

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4639346
TAC sum
1st-Best
2nd-Best
ID

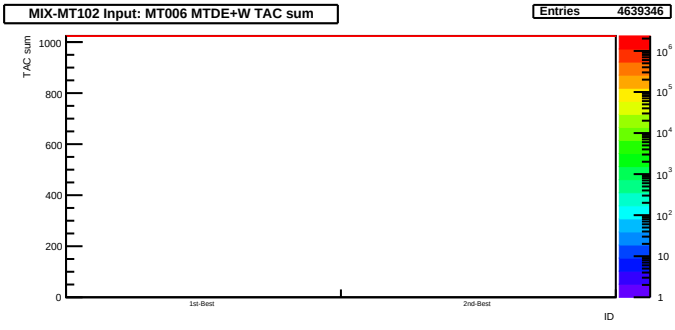

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4639346
TAC sum
1st-Best
2nd-Best
ID

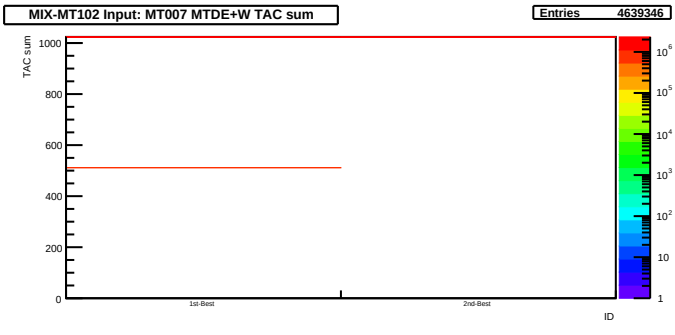

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4639346
TAC sum
1st-Best
2nd-Best
ID

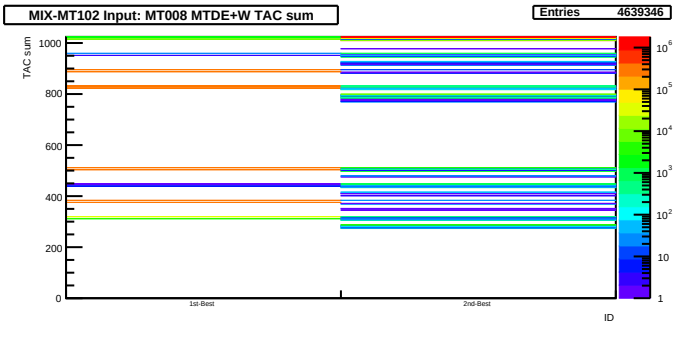

MIX-MT101 Input: VP003 Max TAC
Entries 2319673

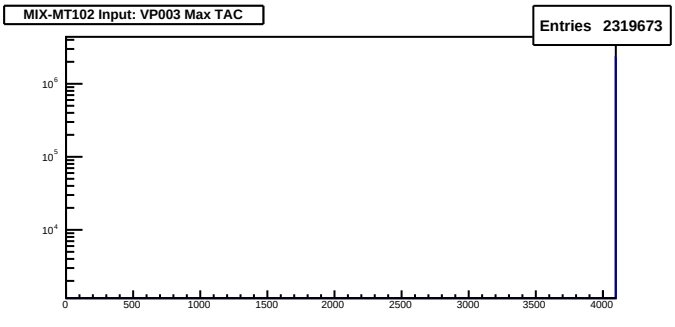

MIX-MT101 Input: VP004 Max TAC
Entries 2319673

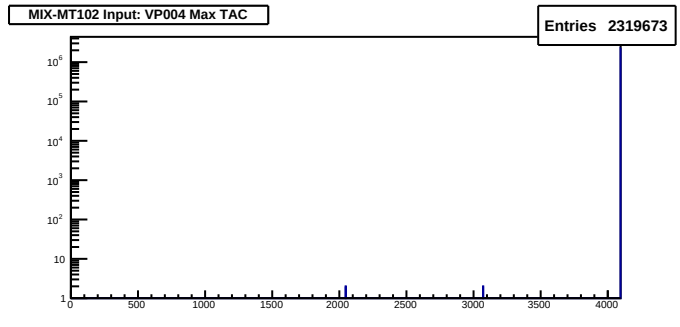

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4639346
TAC sum
1st-Best
2nd-Best
ID

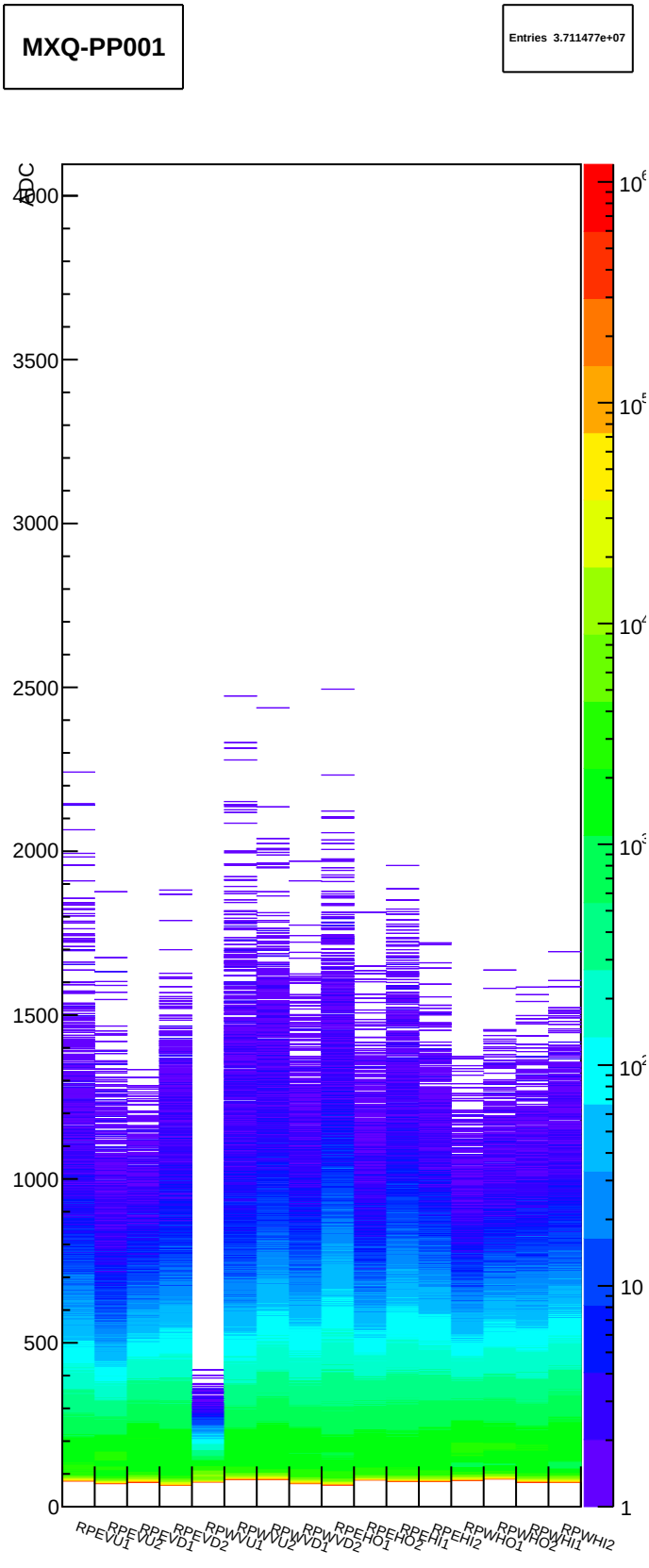

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4639346
TAC sum
1st-Best
2nd-Best
ID

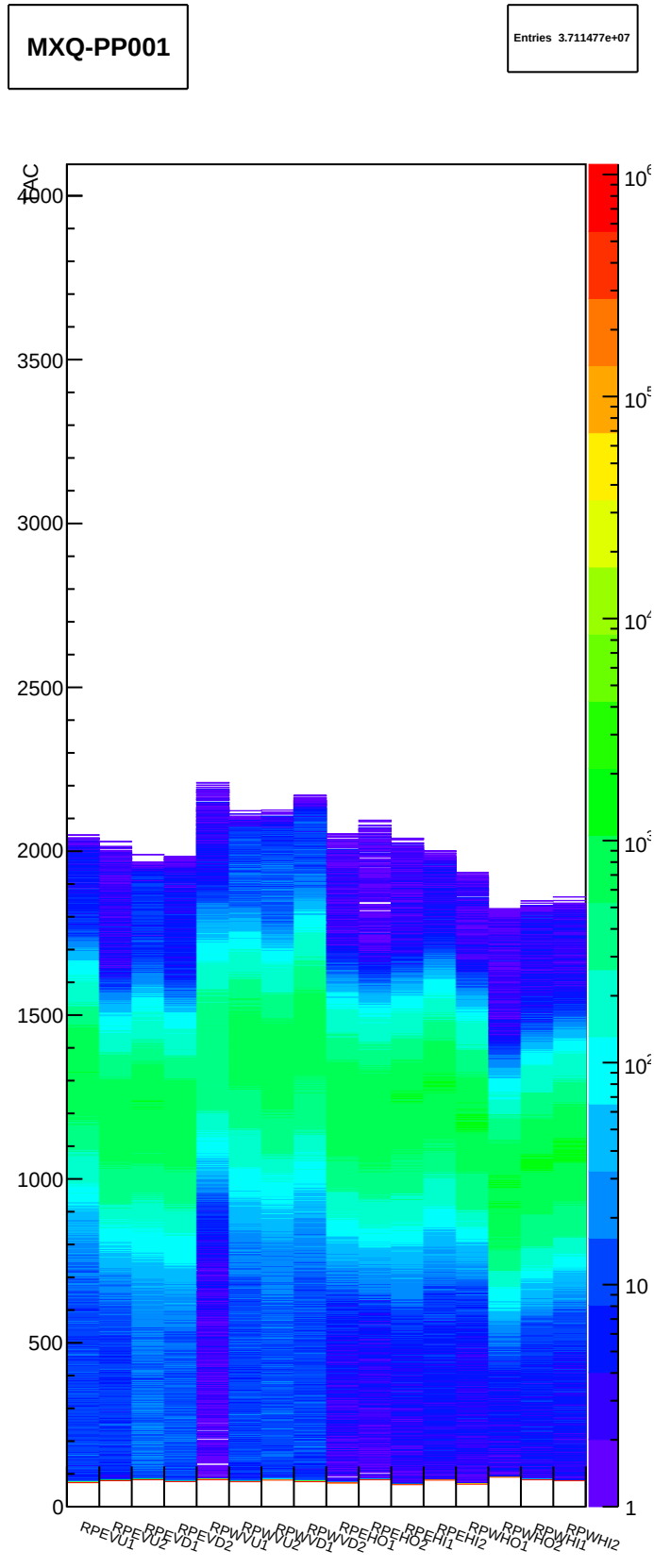

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4639346
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4639346
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2319673


MIX-MT102 Input: VP004 Max TAC
Entries 2319673


MXQ-PP001
Entries 3.711477e+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
10
1


MXQ-PP001
Entries 3.711477e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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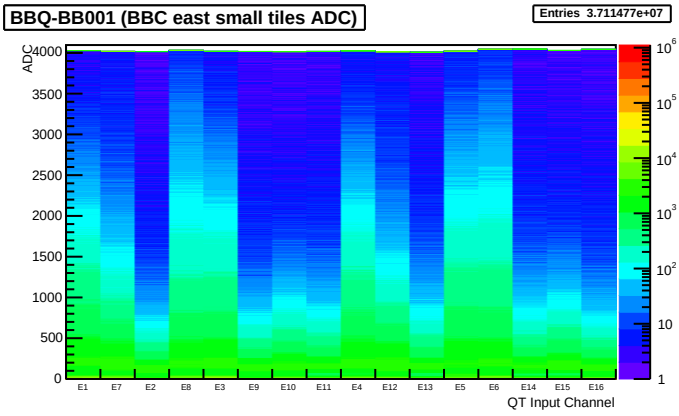
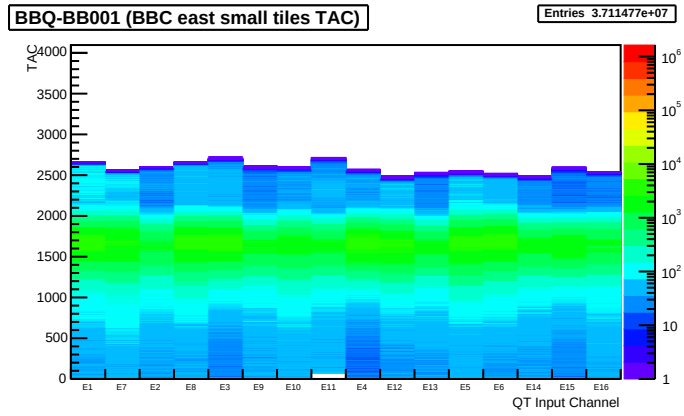
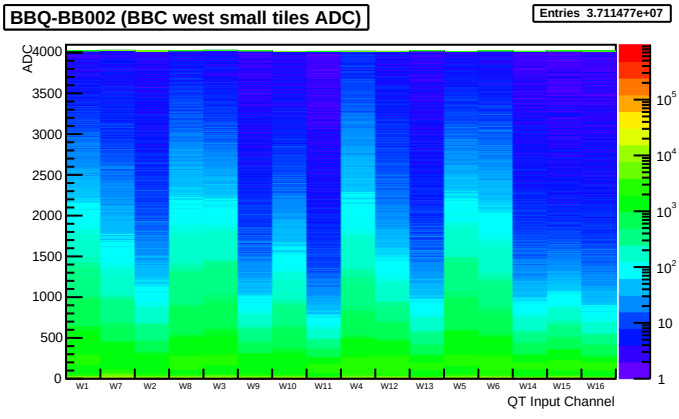
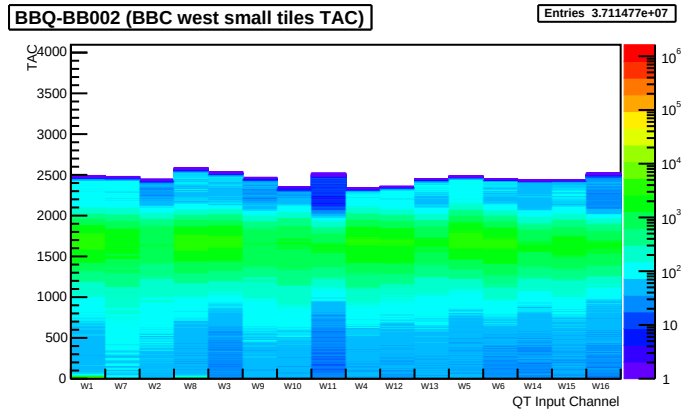
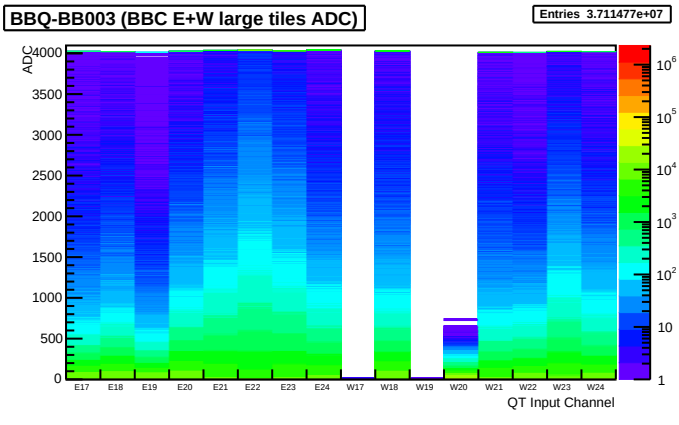
RPWHO2
RPWHI1
RPWHI2
10
1

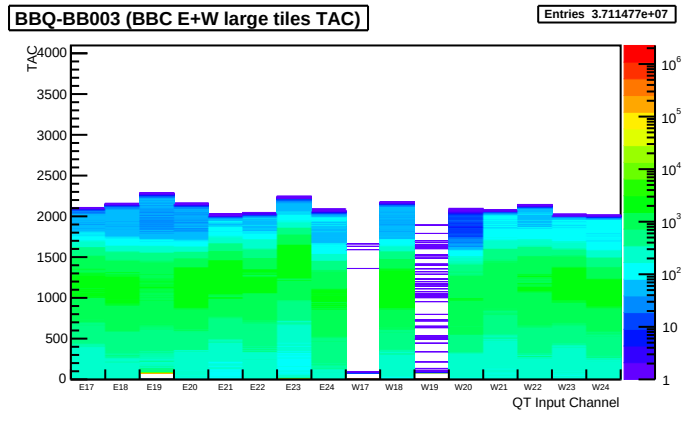

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.711477e+07
ADC
QT Input Channel

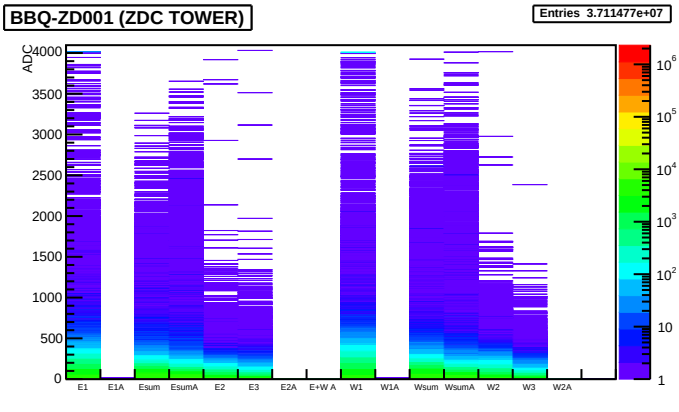

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.711477e+07
TAC
QT Input Channel

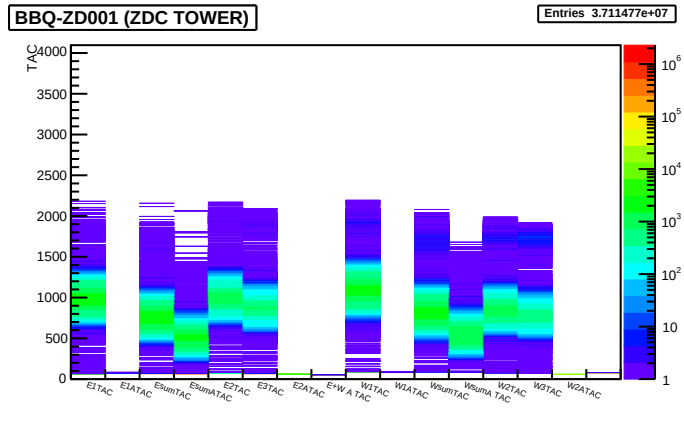

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.711477e+07
ADC
QT Input Channel

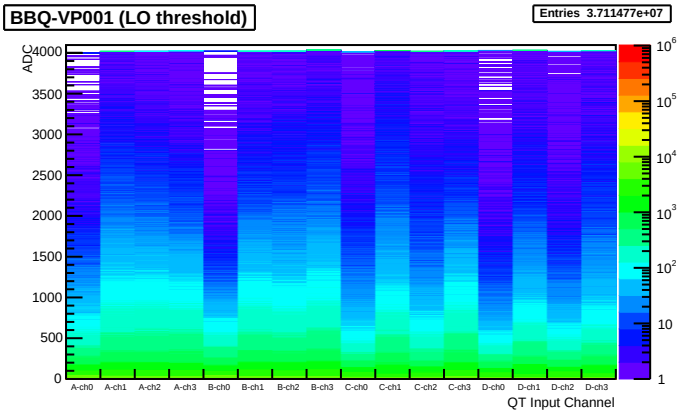

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.711477e+07
TAC
QT Input Channel

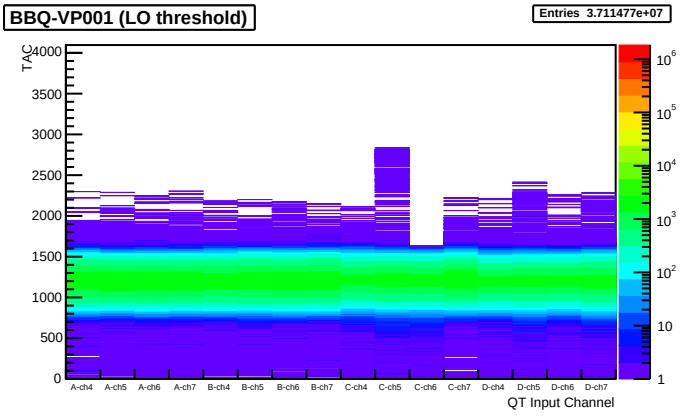

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.711477e+07
ADC
QT Input Channel

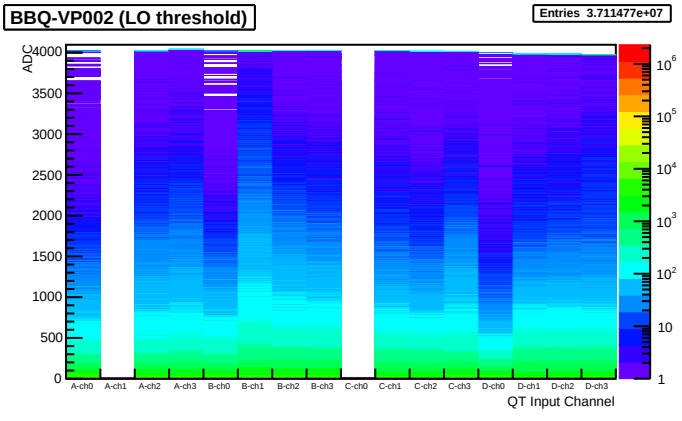

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.711477e+07
TAC
QT Input Channel

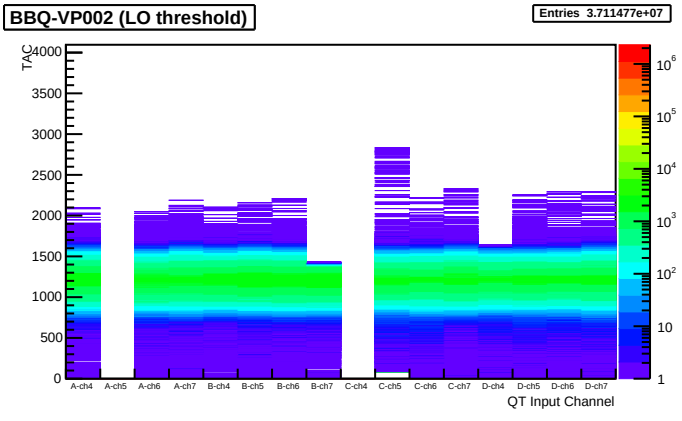

BBQ-ZD001 (ZDC TOWER)
Entries 3.711477e+07
ADC

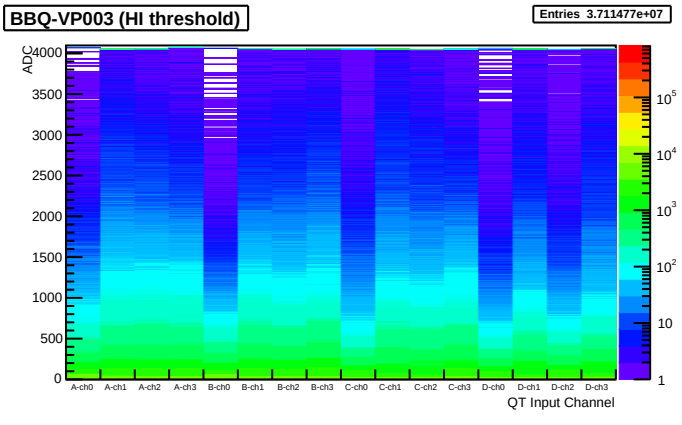

BBQ-ZD001 (ZDC TOWER)
Entries 3.711477e+07
TAC

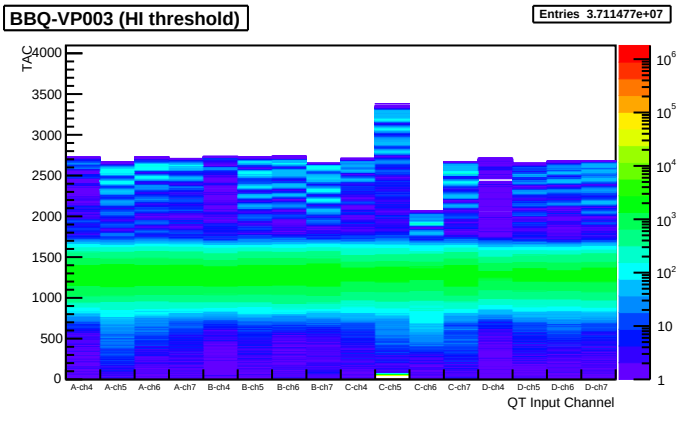

BBQ-VP001 (LO threshold)
Entries 3.711477e+07
ADC
QT Input Channel

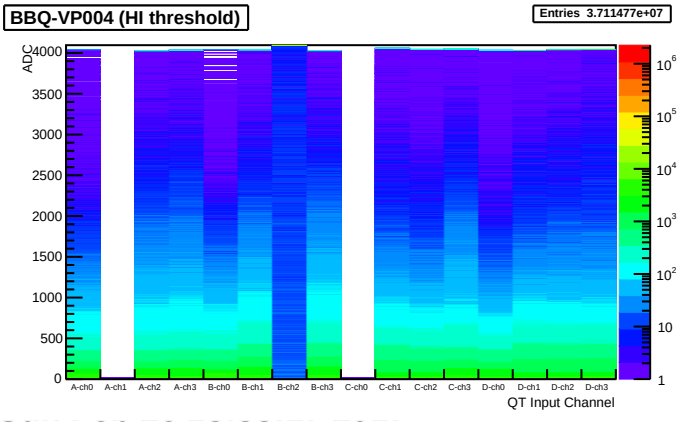

BBQ-VP001 (LO threshold)
Entries 3.711477e+07
TAC
QT Input Channel

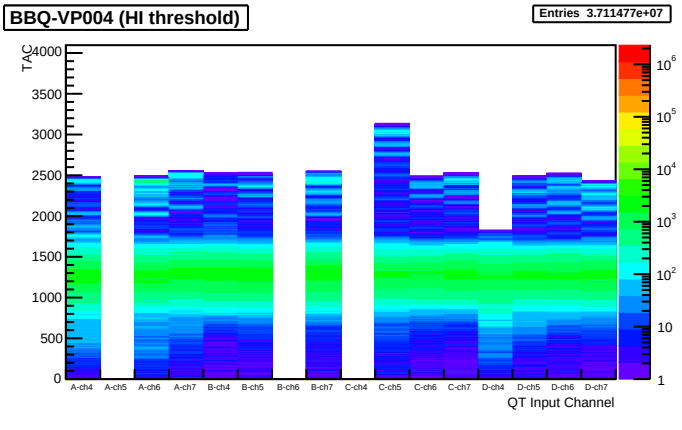

BBQ-VP002 (LO threshold)
Entries 3.711477e+07
ADC
QT Input Channel

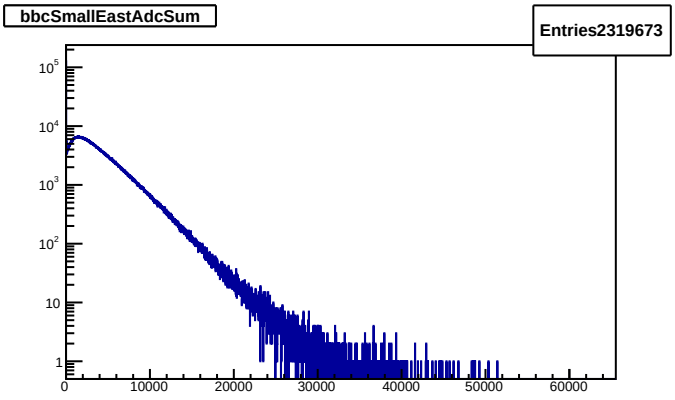

BBQ-VP002 (LO threshold)
Entries 3.711477e+07
TAC
QT Input Channel

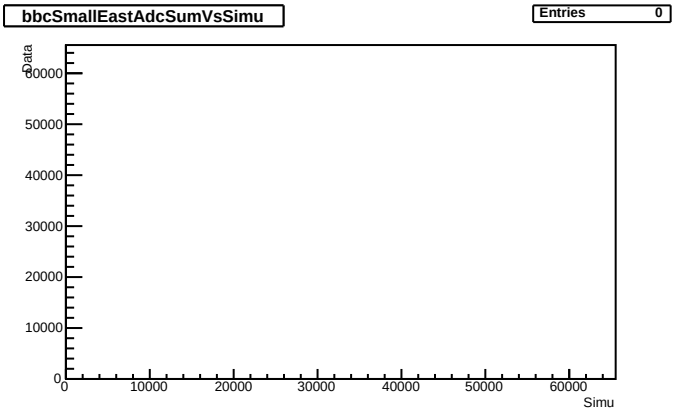

BBQ-VP003 (HI threshold)
Entries 3.711477e+07
ADC
QT Input Channel

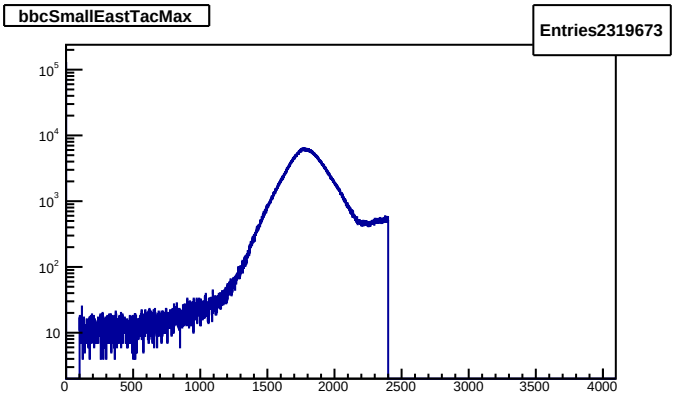

BBQ-VP003 (HI threshold)
Entries 3.711477e+07
TAC
QT Input Channel

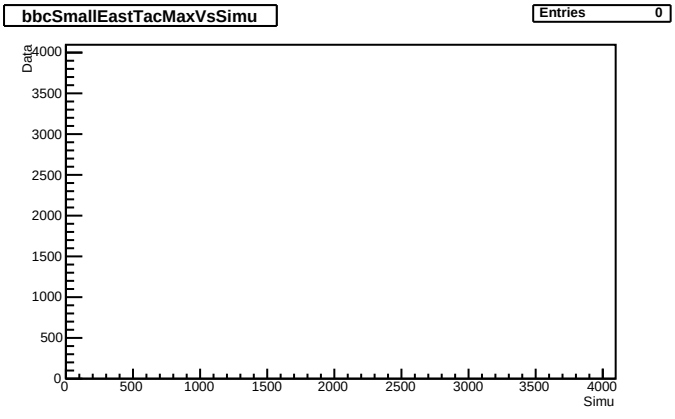

BBQ-VP004 (HI threshold)
Entries 3.711477e+07
ADC
QT Input Channel

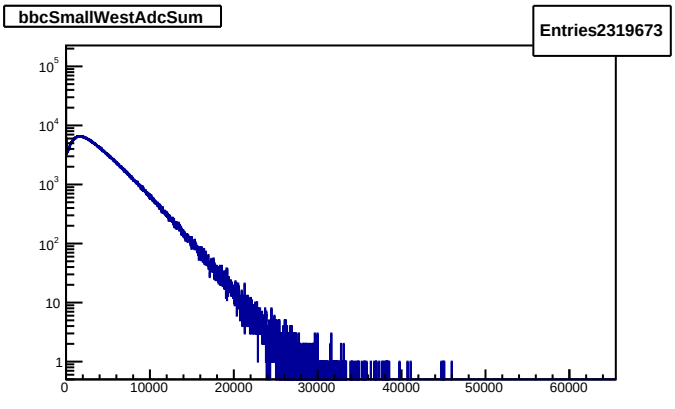

BBQ-VP004 (HI threshold)
Entries 3.711477e+07
TAC
QT Input Channel

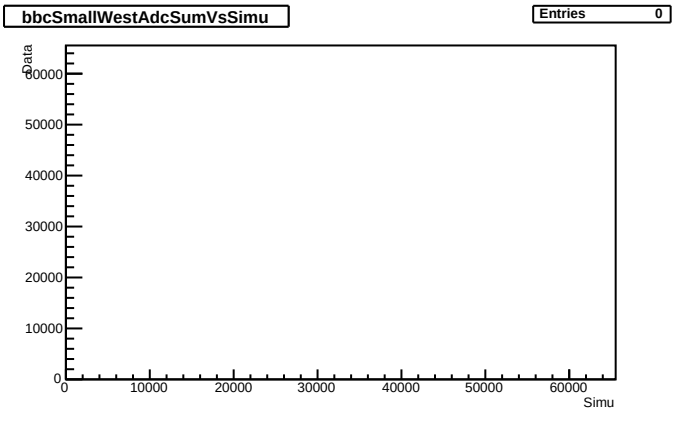

bbcSmallEastAdcSum
Entries2319673

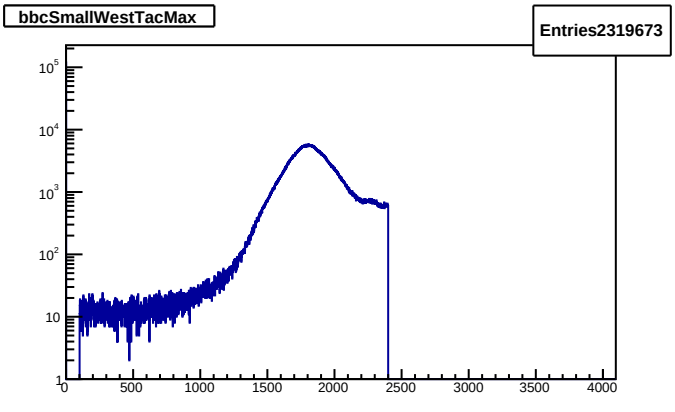

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

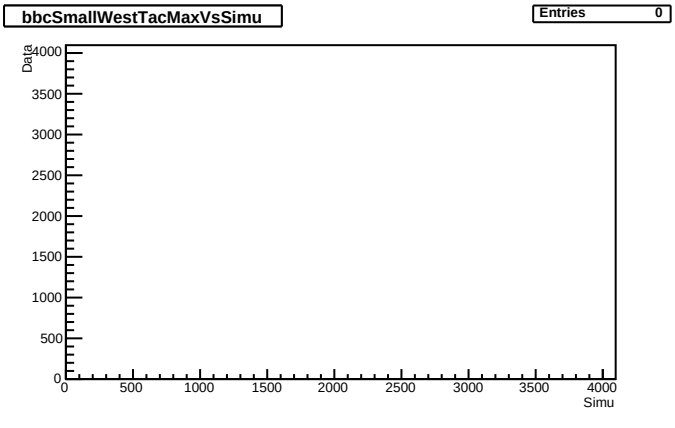

bbcSmallEastTacMax
Entries2319673

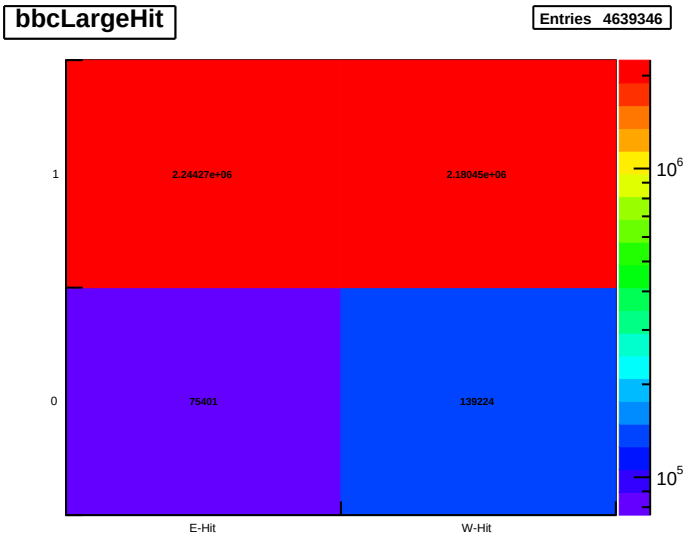

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

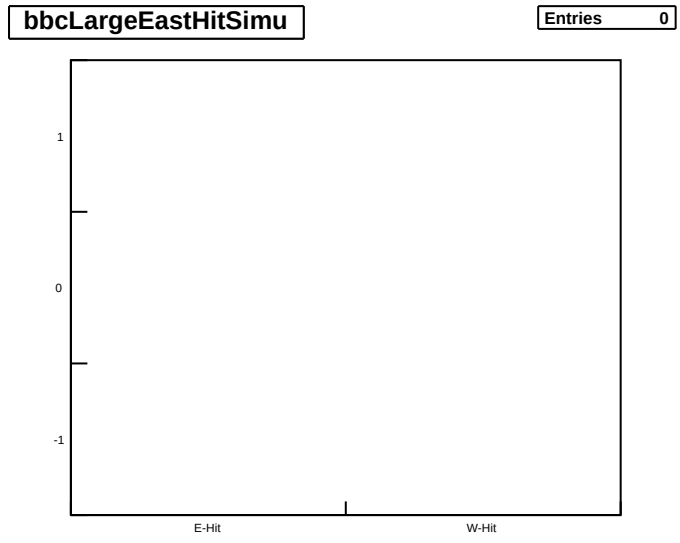

bbcSmallWestAdcSum
Entries2319673

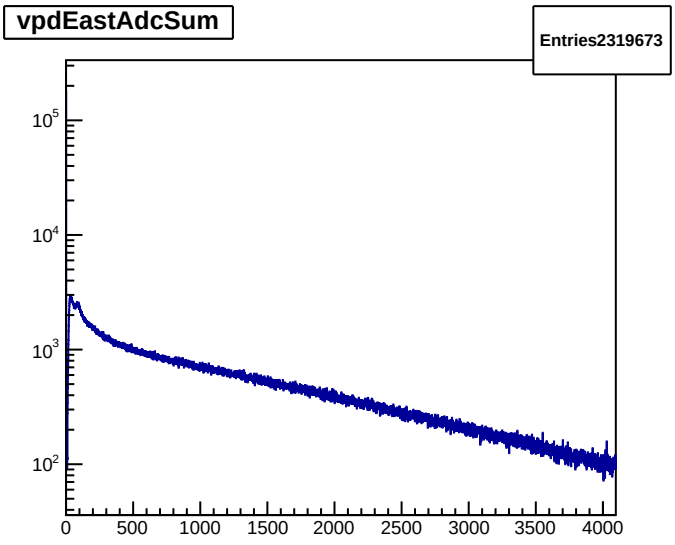

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

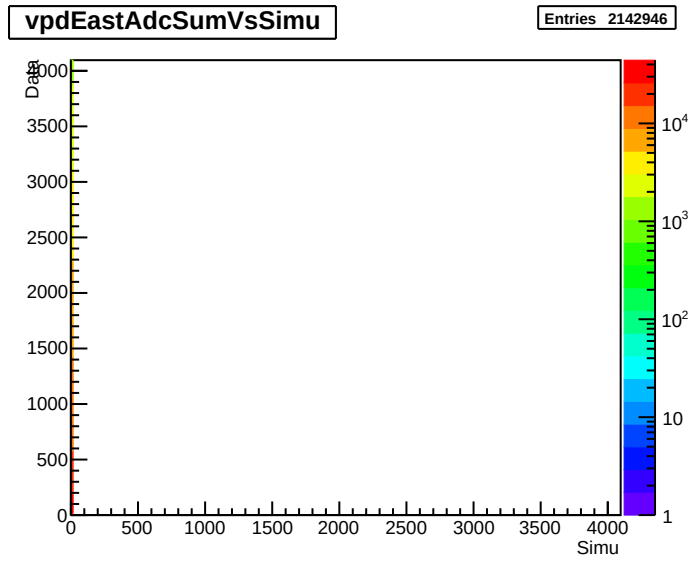

bbcSmallWestTacMax
Entries2319673

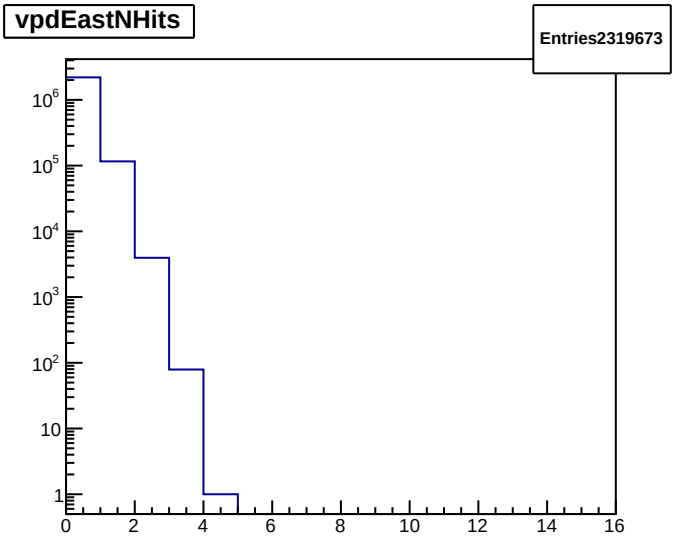

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

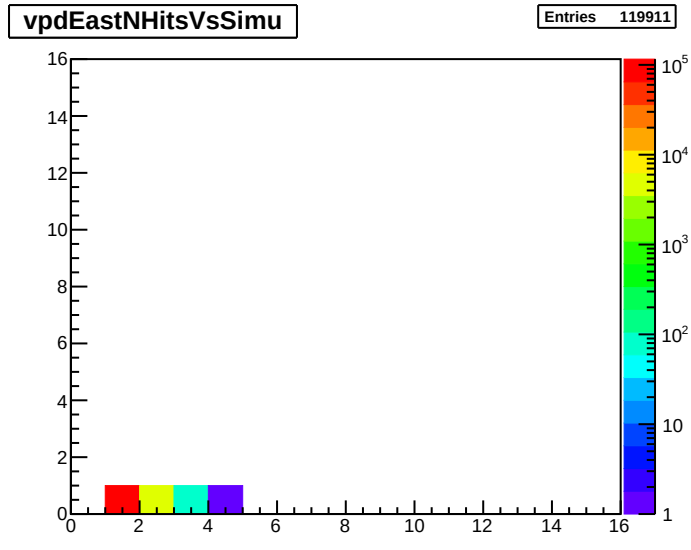

bbcLargeHit
Entries 4639346
1
0
2.24427e+06
2.18045e+06
75401
139224
E-Hit
W-Hit
10^6
10^5

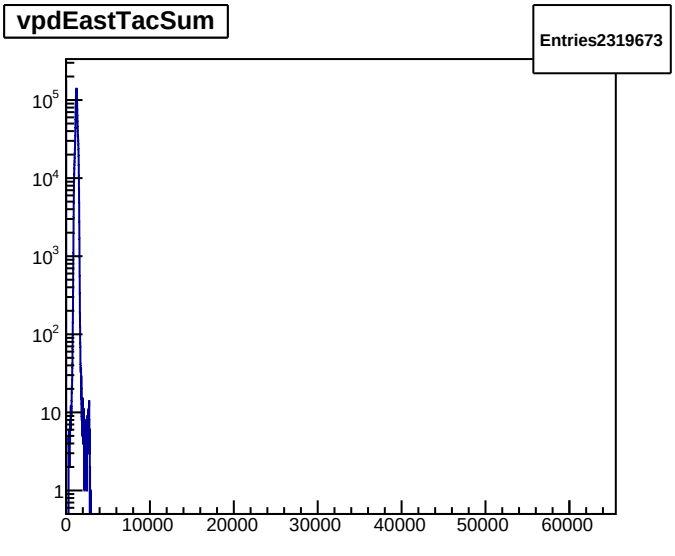

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

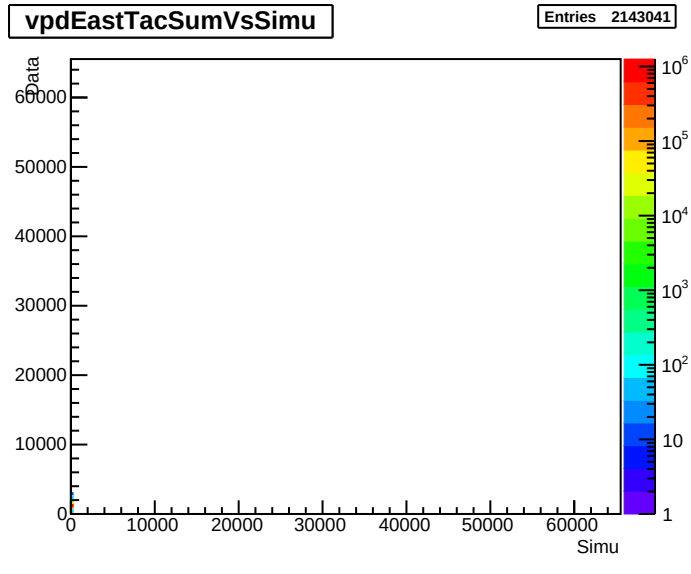

vpdEastAdcSum
Entries2319673

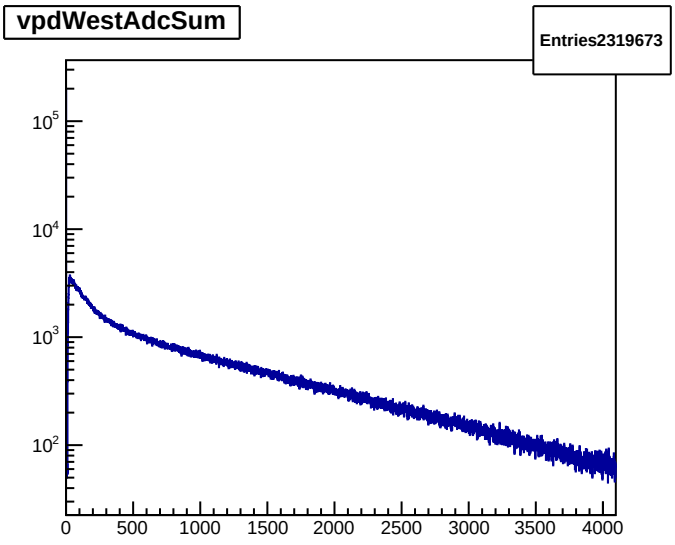

vpdEastAdcSumVsSimu
Entries 2142946
Data
Simu

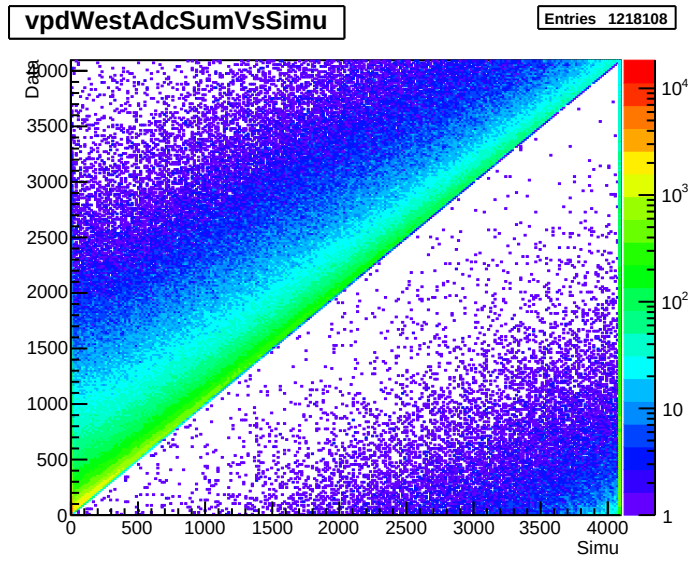

vpdEastNHits
Entries2319673

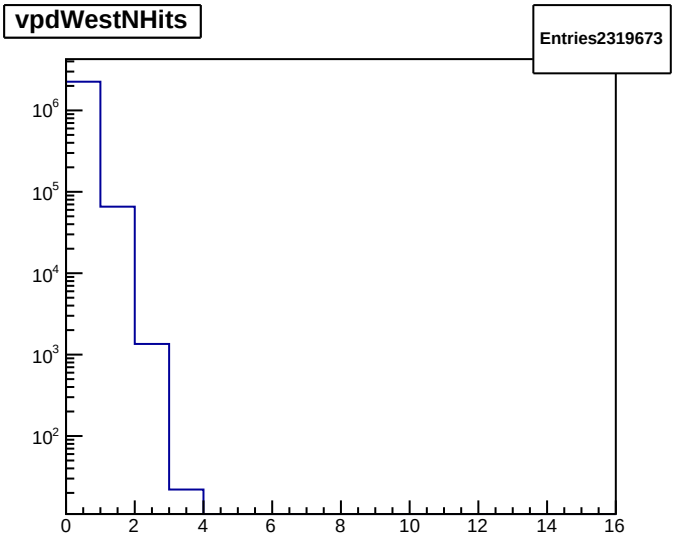

vpdEastNHitsVsSimu
Entries 119911

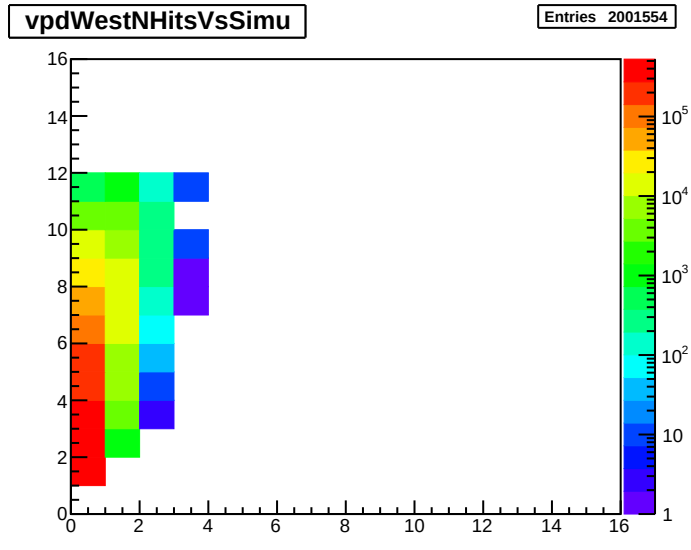

vpdEastTacSum
Entries2319673

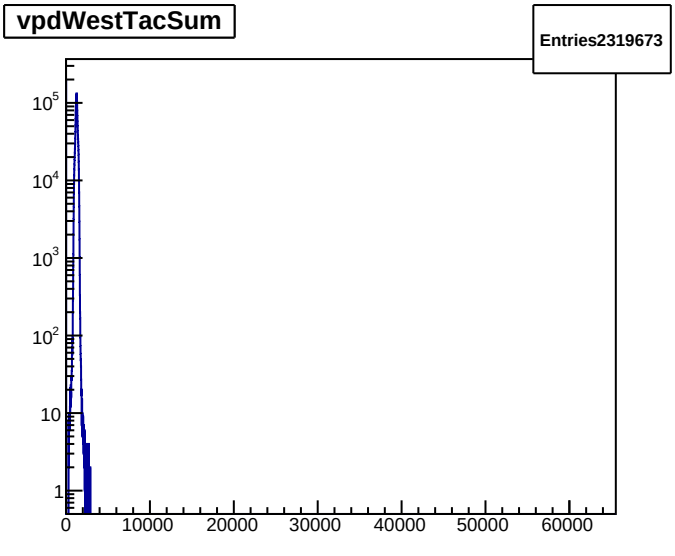

vpdEastTacSumVsSimu
Entries 2143041
Data
Simu

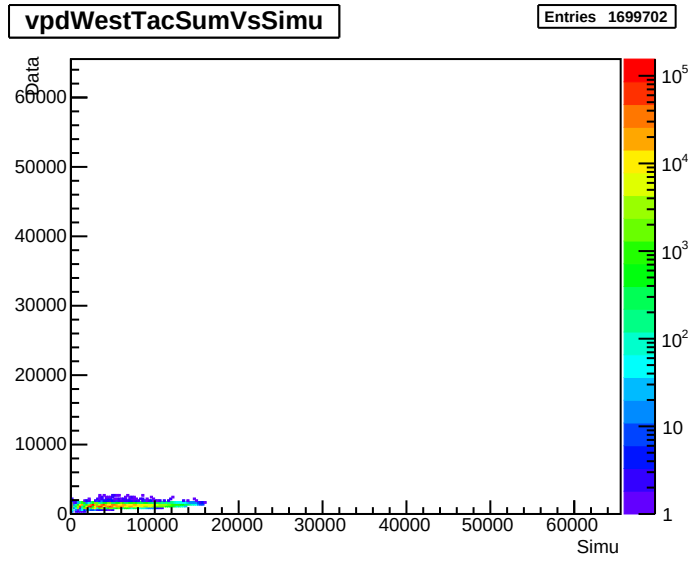

vpdWestAdcSum
Entries2319673

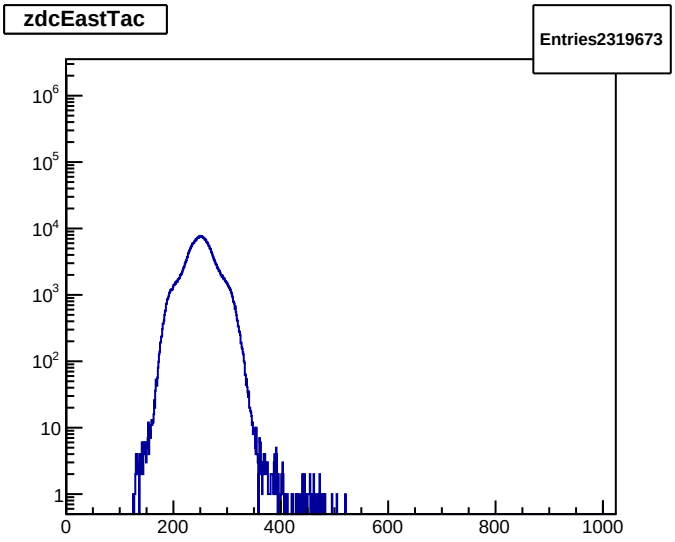

vpdWestAdcSumVsSimu
Entries 1218108
Data
Simu

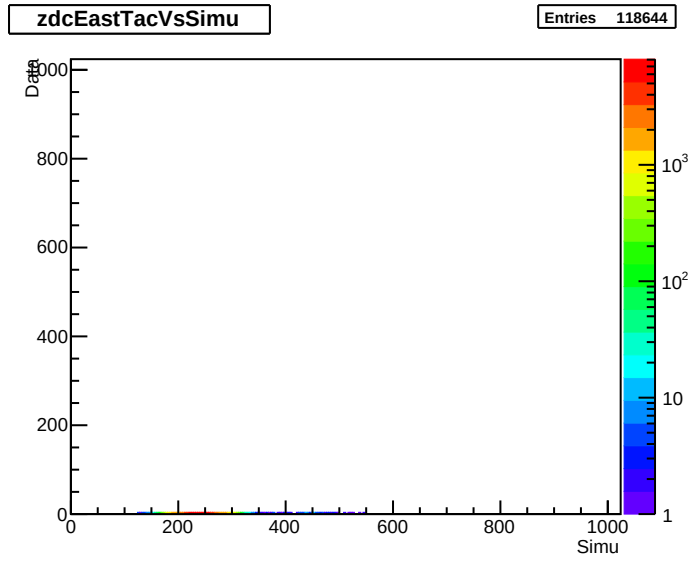

vpdWestNHits
Entries2319673

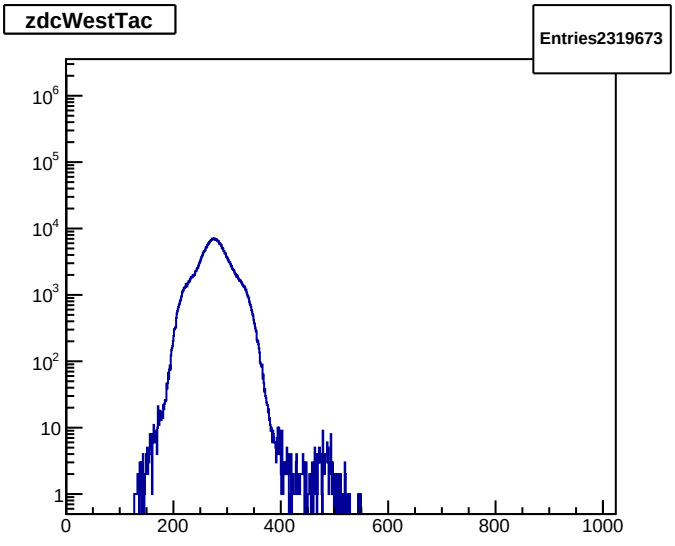

vpdWestNHitsVsSimu
Entries 2001554

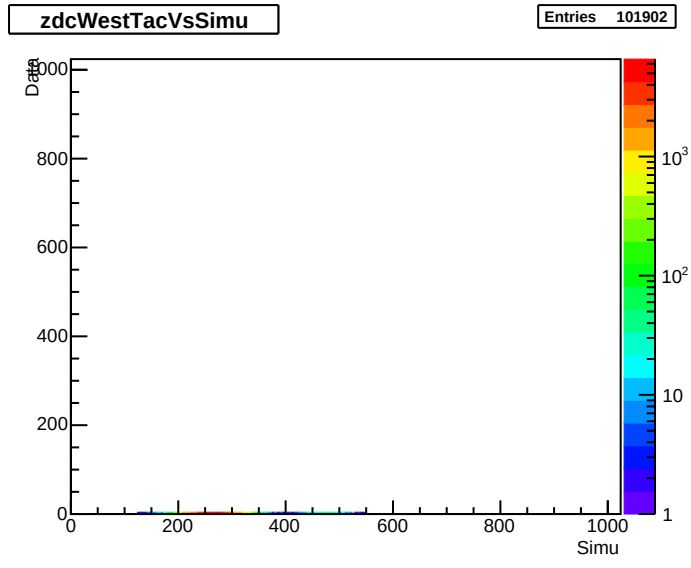

vpdWestTacSum
Entries2319673

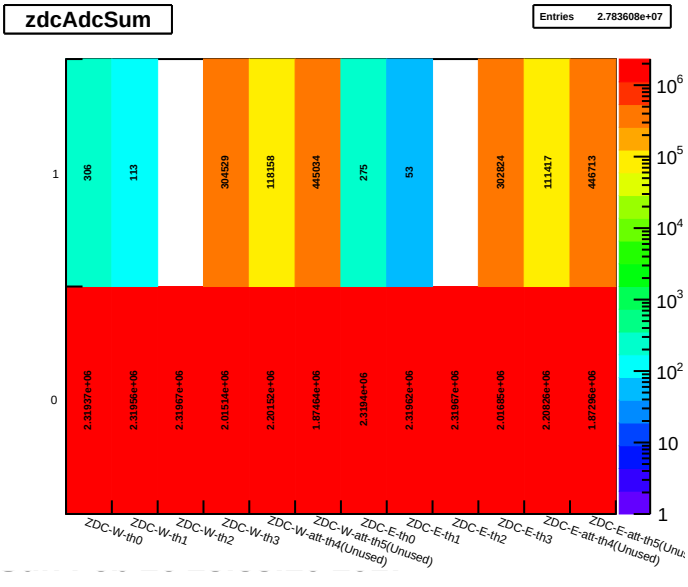

vpdWestTacSumVsSimu
Entries 1699702
Data
Simu

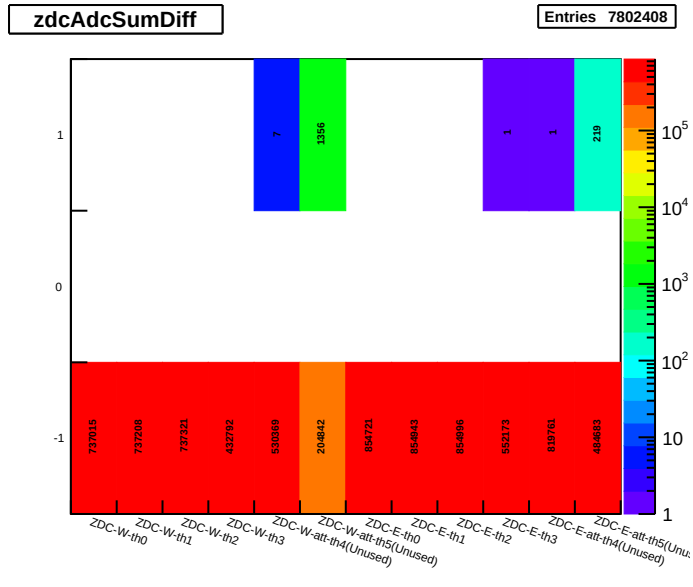

zdcEastTac
Entries2319673

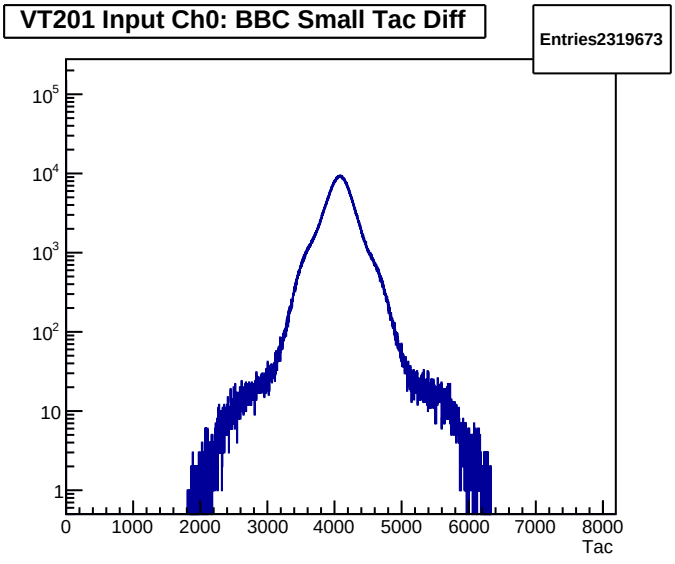

zdcEastTacVsSimu
Entries 118644
Data
Simu

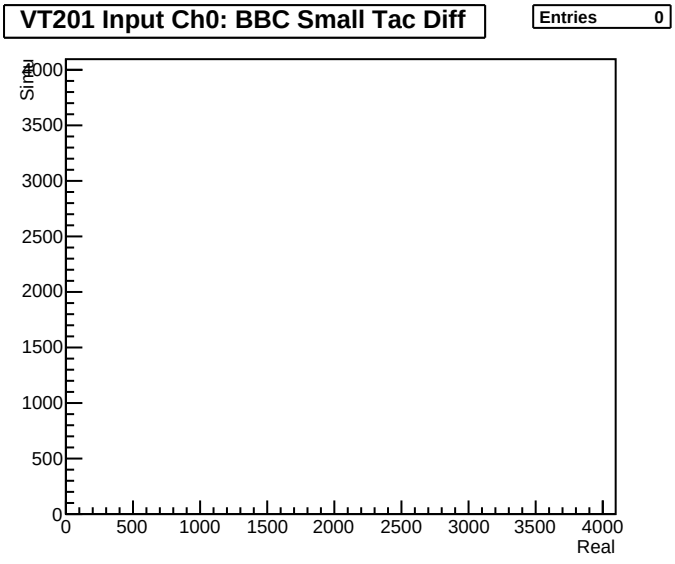

zdcWestTac
Entries2319673

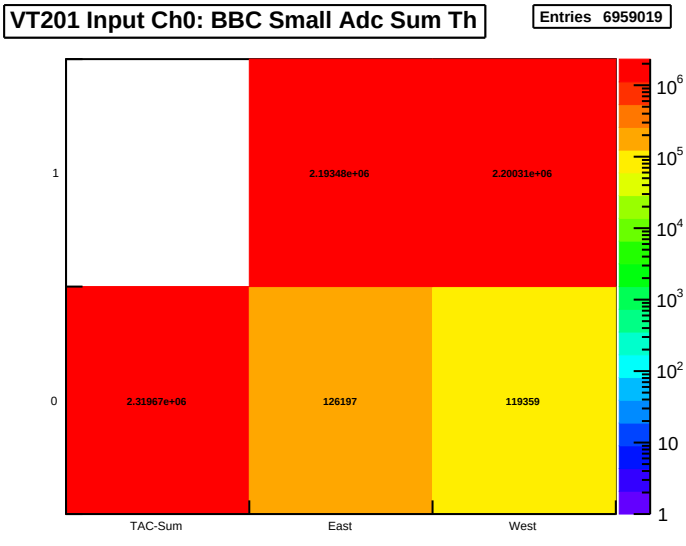

zdcWestTacVsSimu
Entries 101902
Data
Simu

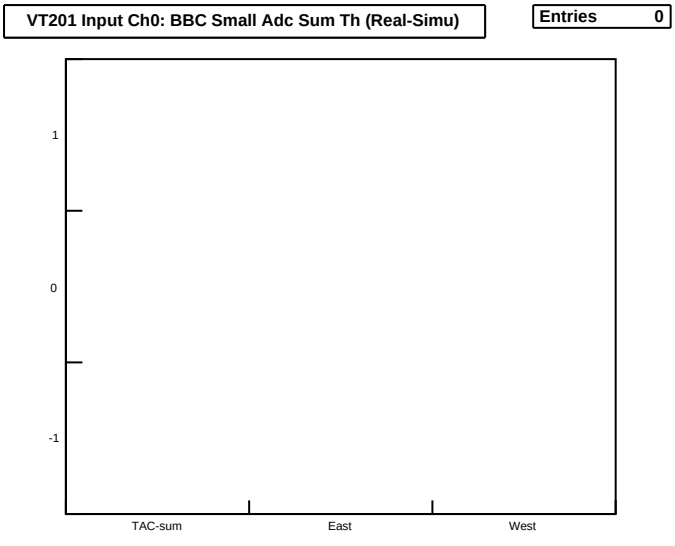

zdcAdcSum
Entries 2.783608e+07
306
113
304529
118158
445034
275
53
302824
111417
446713
2.31937e+06
2.31956e+05
2.31967e+06
2.01514e+06
2.20152e+06
1.87464e+06
2.3194e+06
2.31962e+06
2.31967e+05
2.01685e+06
2.20828e+06
1.87296e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

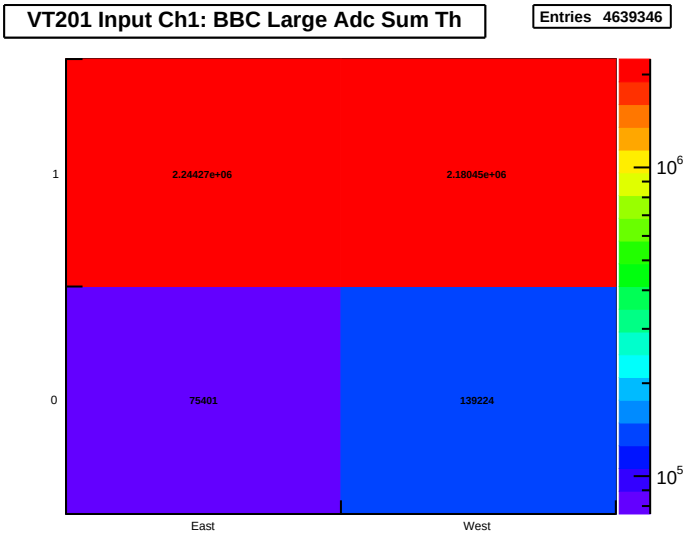

zdcAdcSumDiff
Entries 7802408
7
1356
1
1
219
737015
737208
737321
432792
530869
204842
854721
854943
854996
552173
819761
484683
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

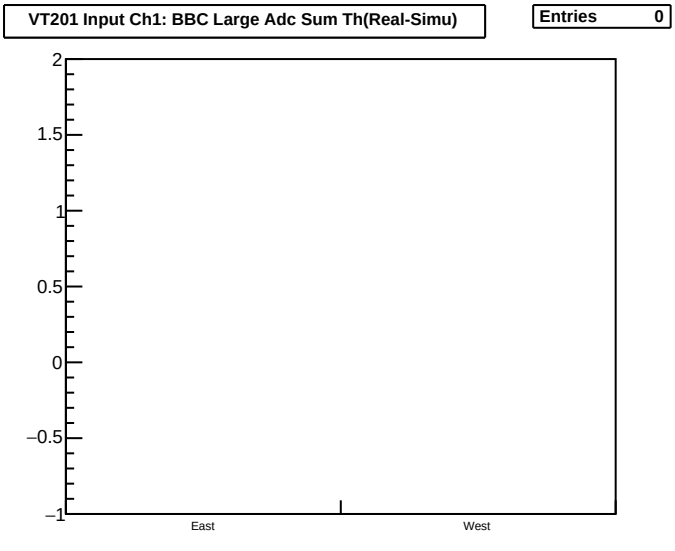

VT201 Input Ch0: BBC Small Tac Diff
Entries2319673
Tac


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

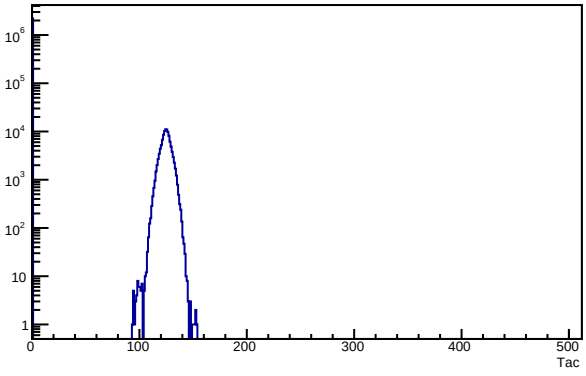

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6959019
2.19348e+06
2.20031e+06
2.31967e+06
126197
119359
TAC-Sum
East
West


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

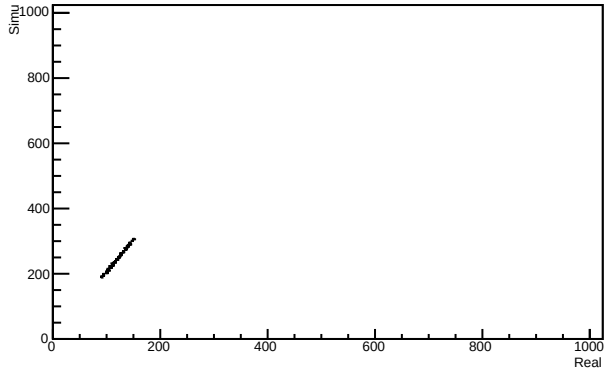

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4639346
2.24427e+06
2.18045e+06
75401
139224
East
West


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

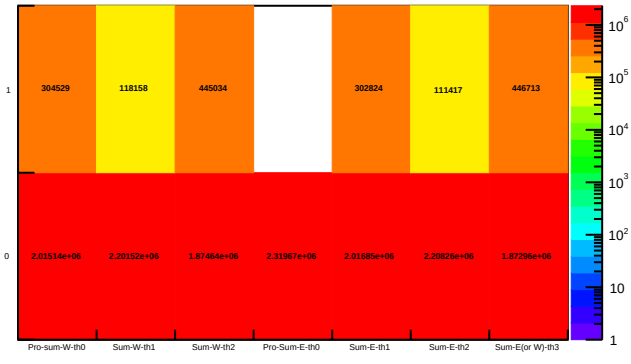
VT201 Input Ch2: ZDC Tac Diff



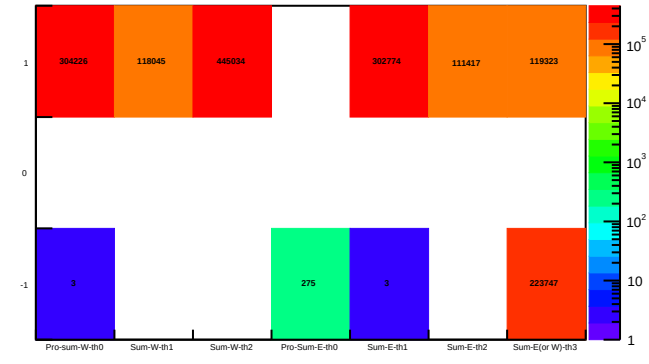
VT201 Input Ch2: ZDC Tac Diff



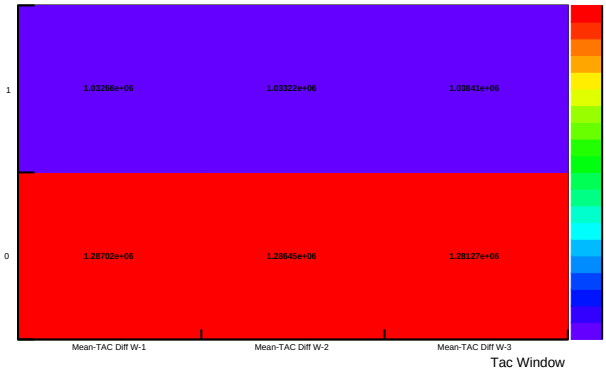
VT201 Input Ch2: ZDC Adc Sum Th



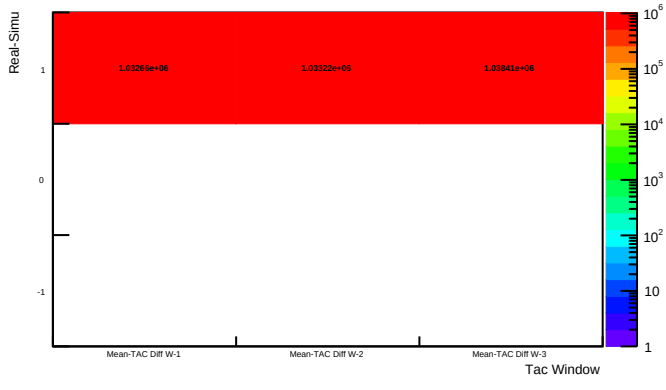
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



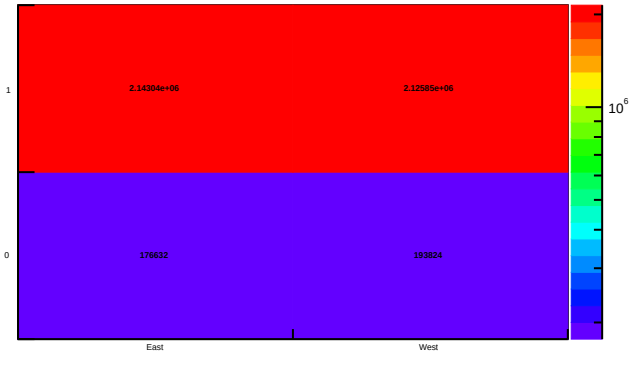
VT201 Input Ch4: VPD Tac Diff



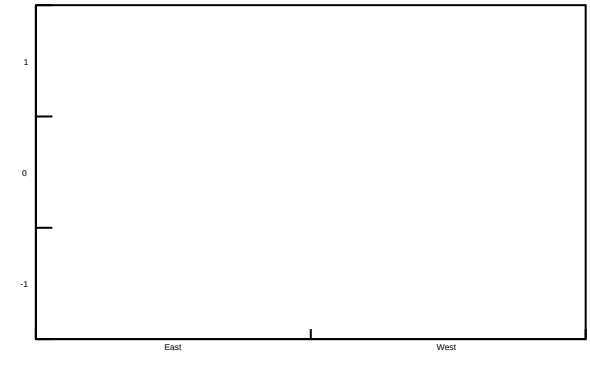
VT201 Input Ch4: VPD Tac Diff

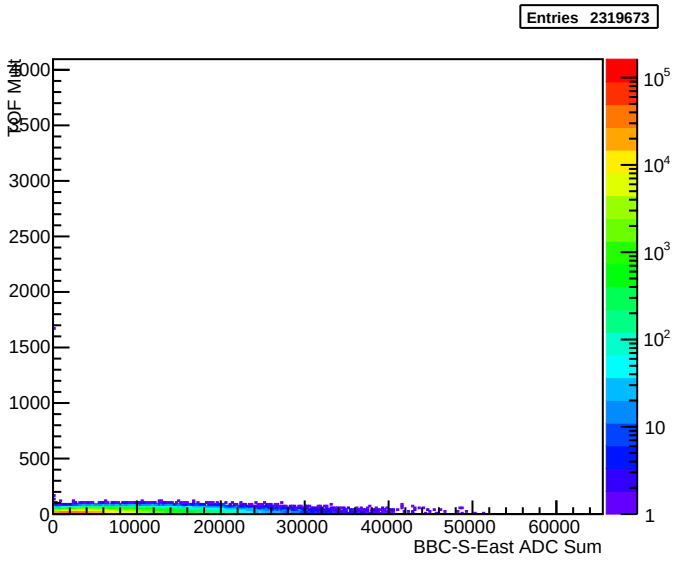


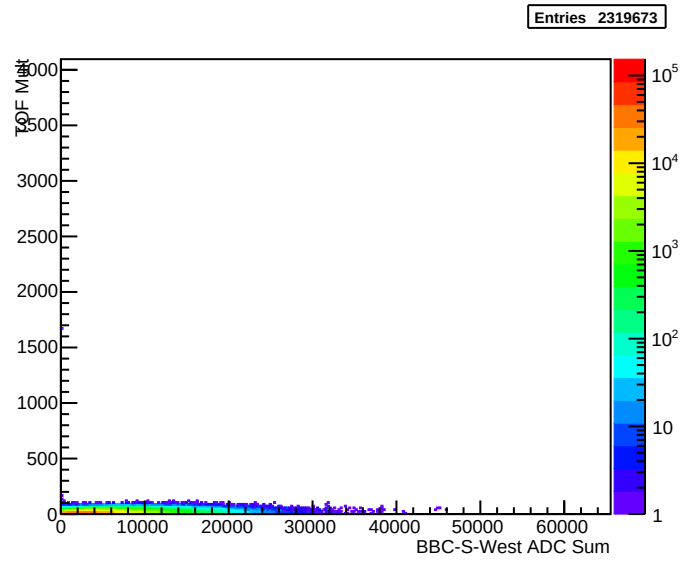
VT201 Input Ch4: VPD Adc Sum Th

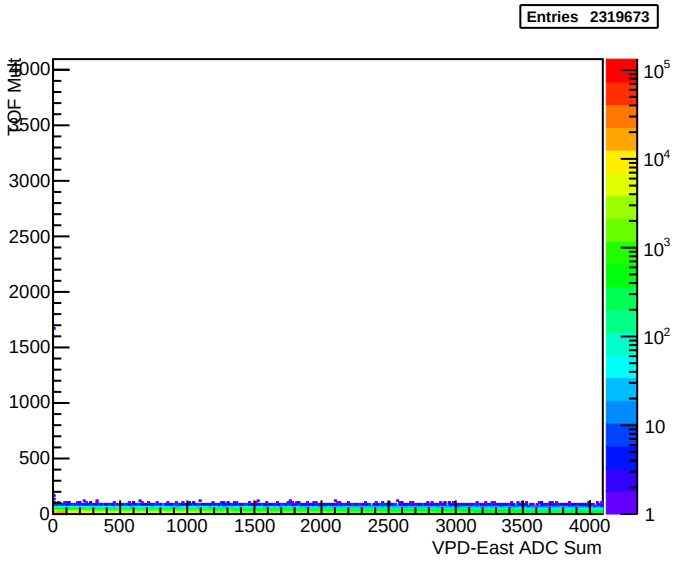


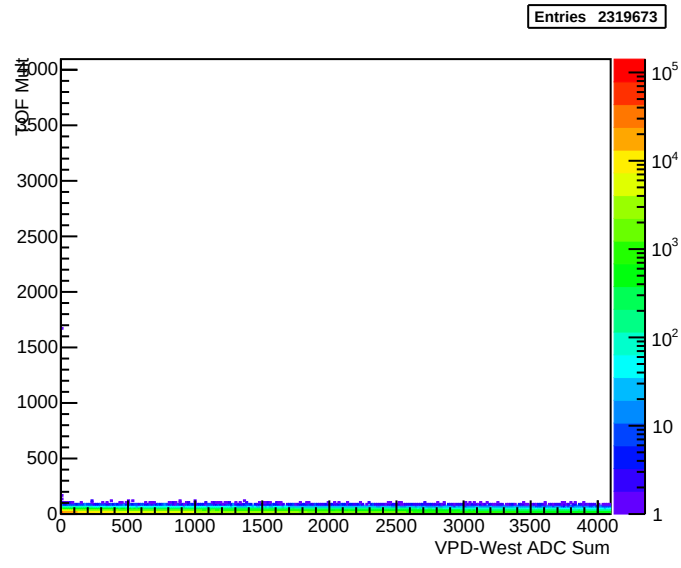
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

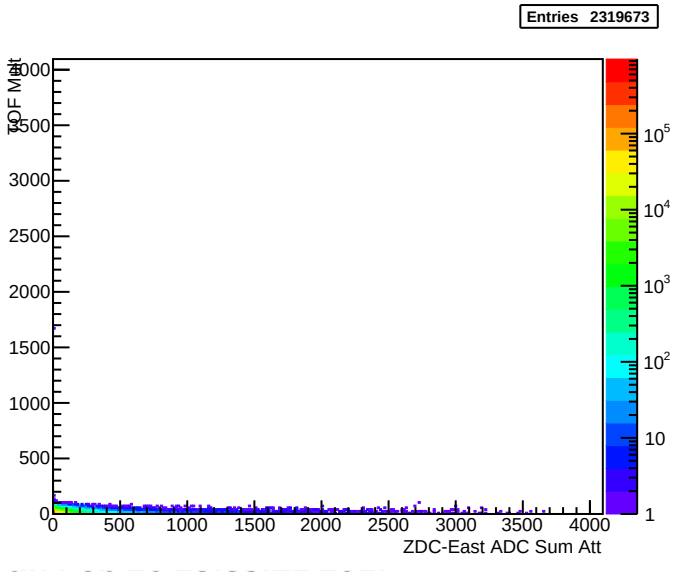


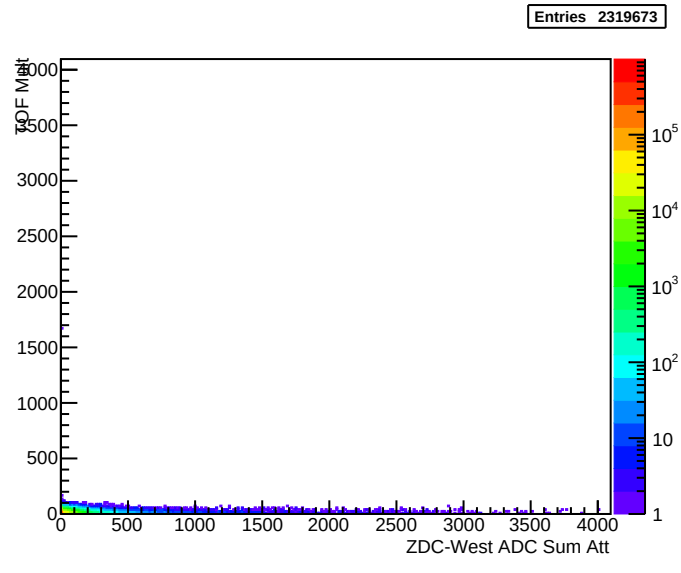

Entries 2319673
TOF Mult
BBC-S-East ADC Sum

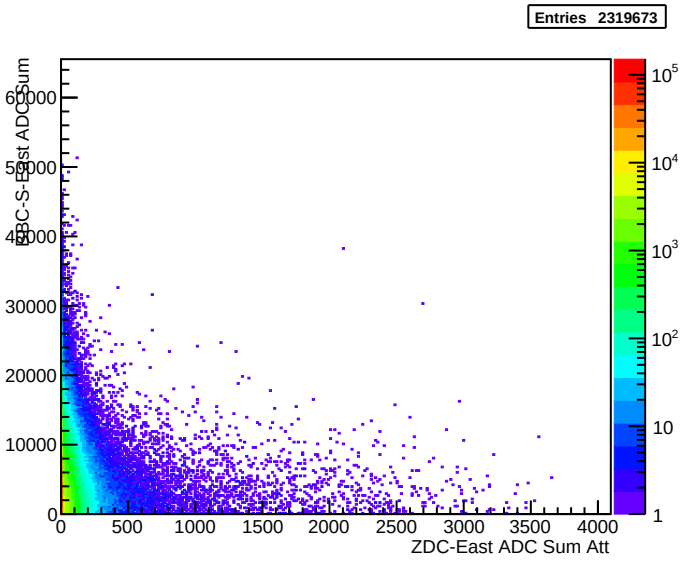

Entries 2319673
TOF Mult
BBC-S-West ADC Sum

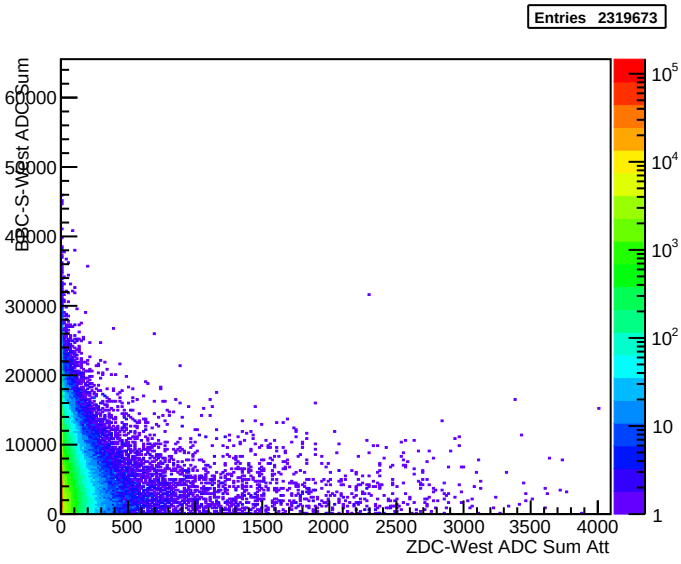

Entries 2319673
TOF Mult
VPD-East ADC Sum

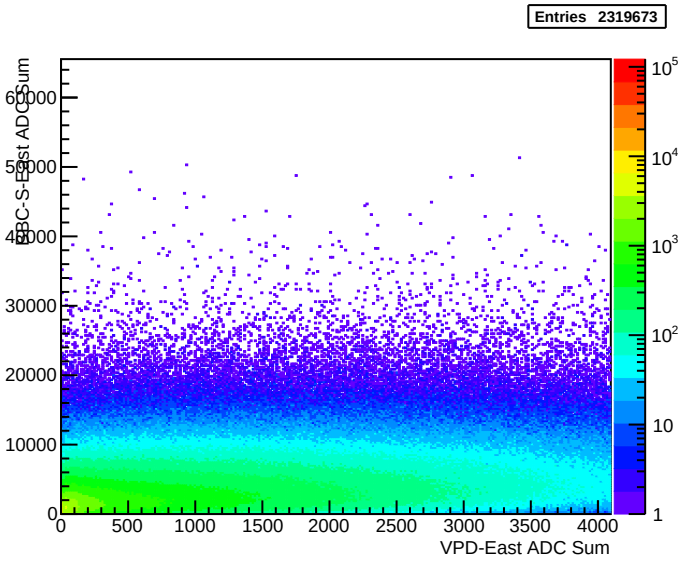

Entries 2319673
TOF Mult
VPD-West ADC Sum

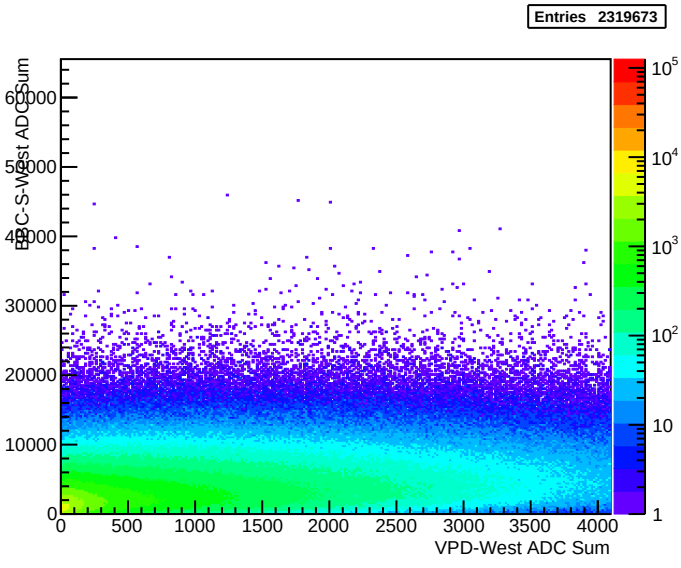

Entries 2319673
TOF Mult
ZDC-East ADC Sum Att

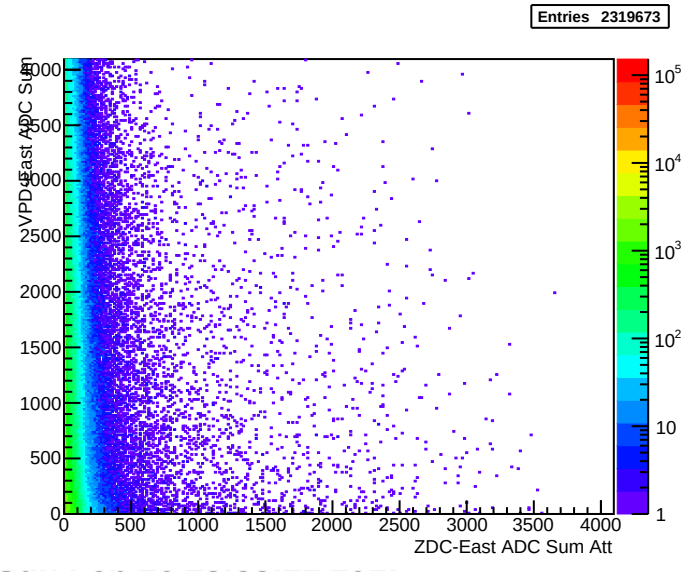

Entries 2319673
TOF Mult
ZDC-West ADC Sum Att

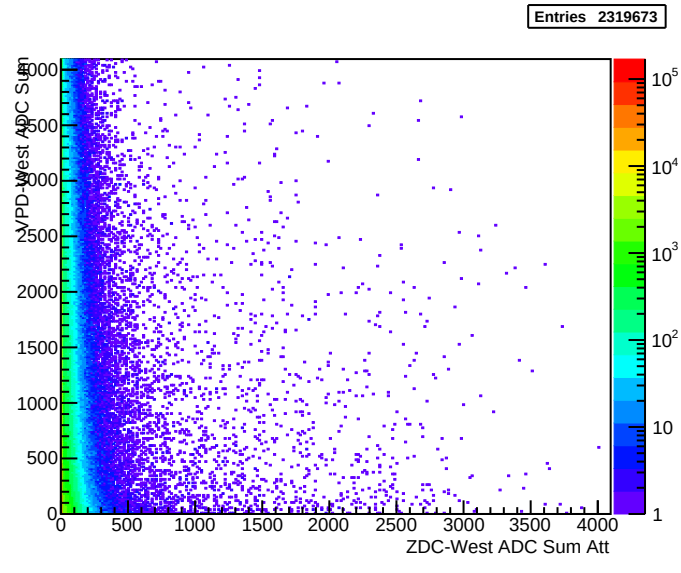

Entries 2319673
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

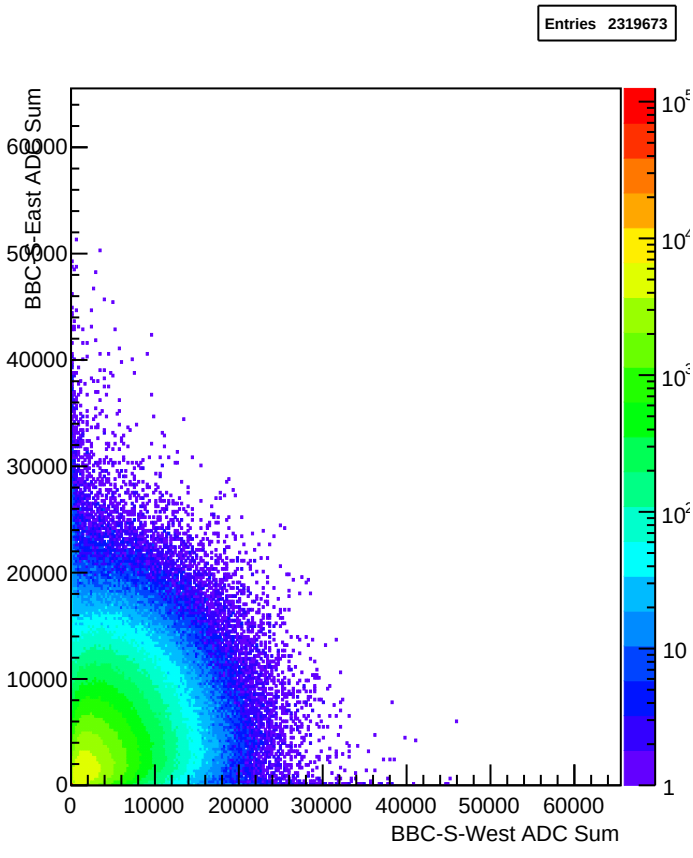

Entries 2319673
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

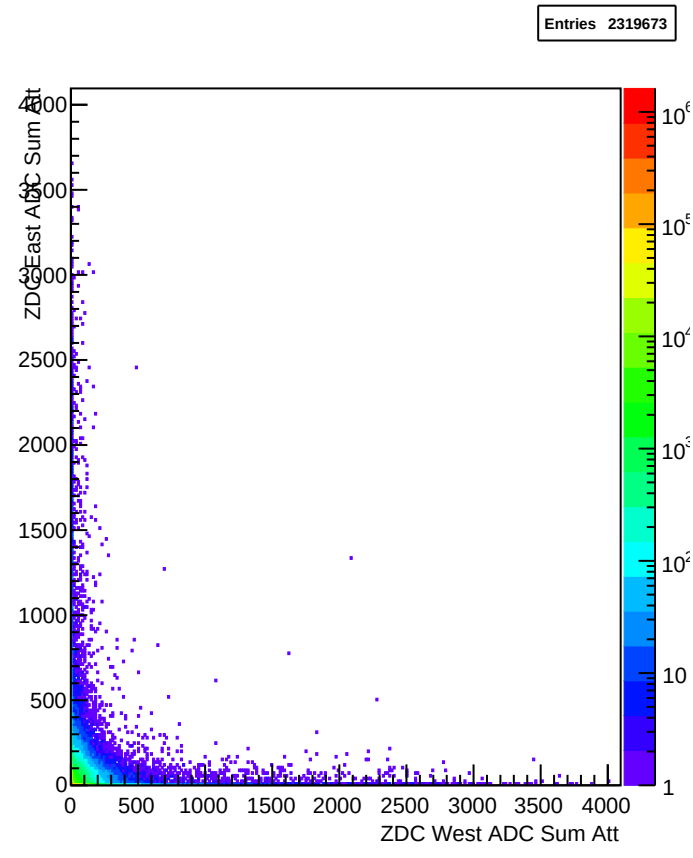

Entries 2319673
BBC-S-East ADC Sum
VPD-East ADC Sum

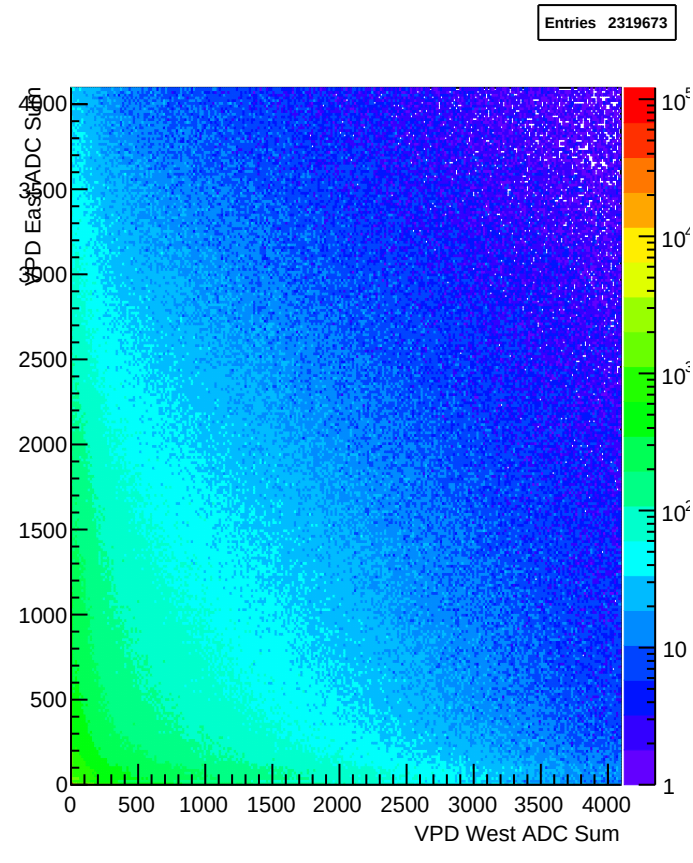

Entries 2319673
BBC-S-West ADC Sum
VPD-West ADC Sum

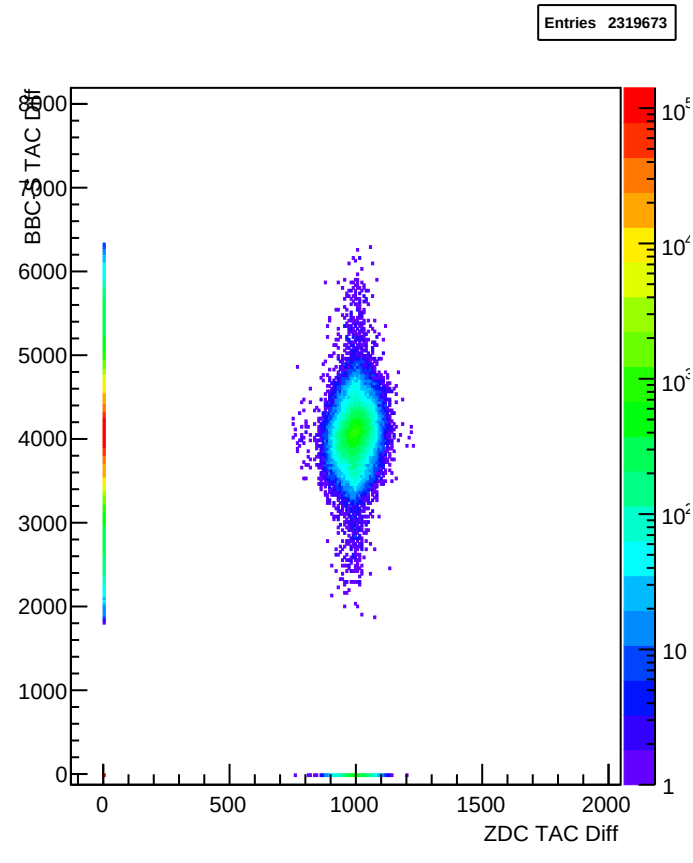

Entries 2319673
VPD-East ADC Sum
ZDC-East ADC Sum Att

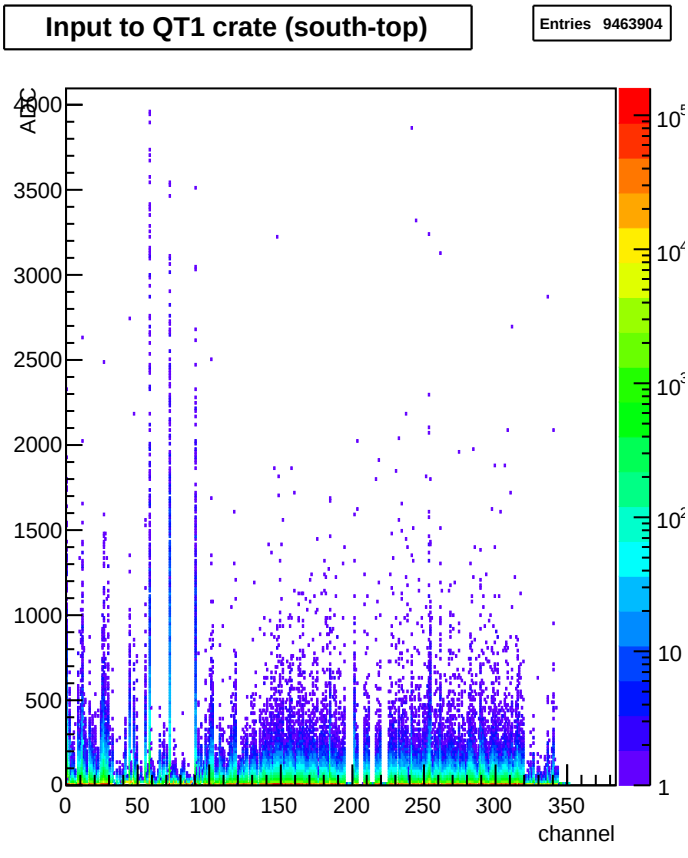

Entries 2319673
VPD-West ADC Sum
ZDC-West ADC Sum Att

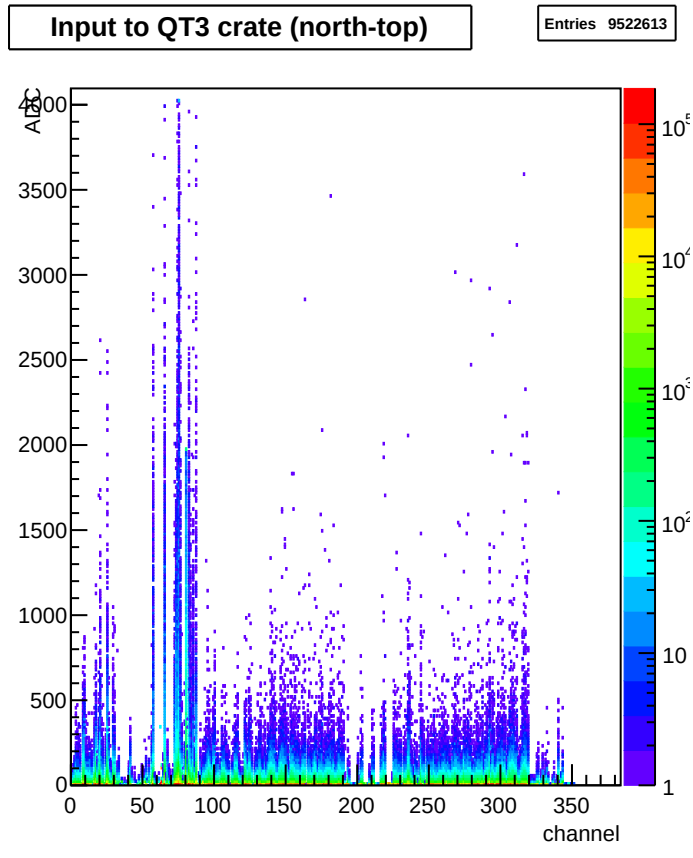

Entries 2319673
BBC-S-East ADC Sum
BBC-S-West ADC Sum

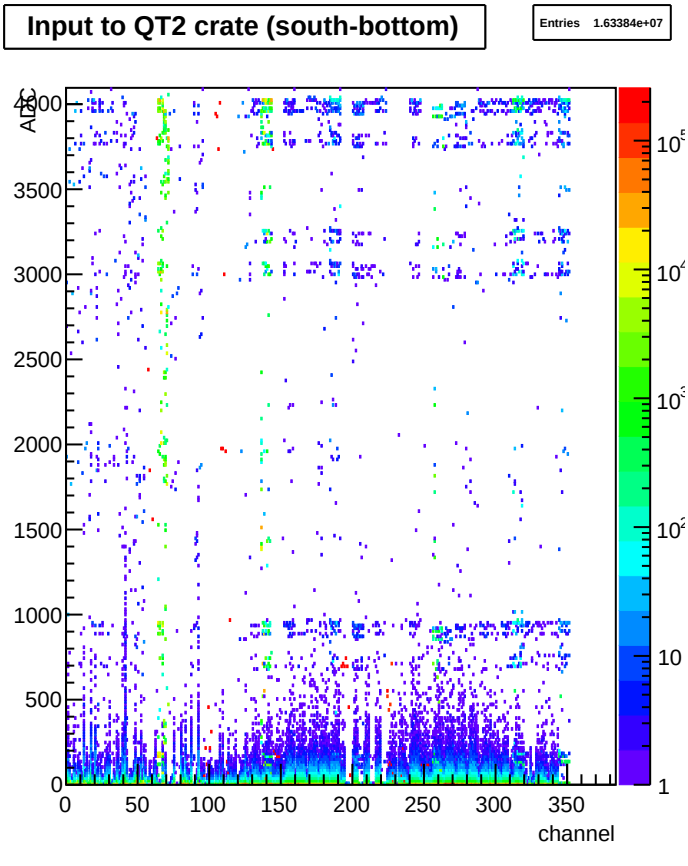

Entries 2319673
ZDC East ADC Sum Att
ZDC West ADC Sum Att

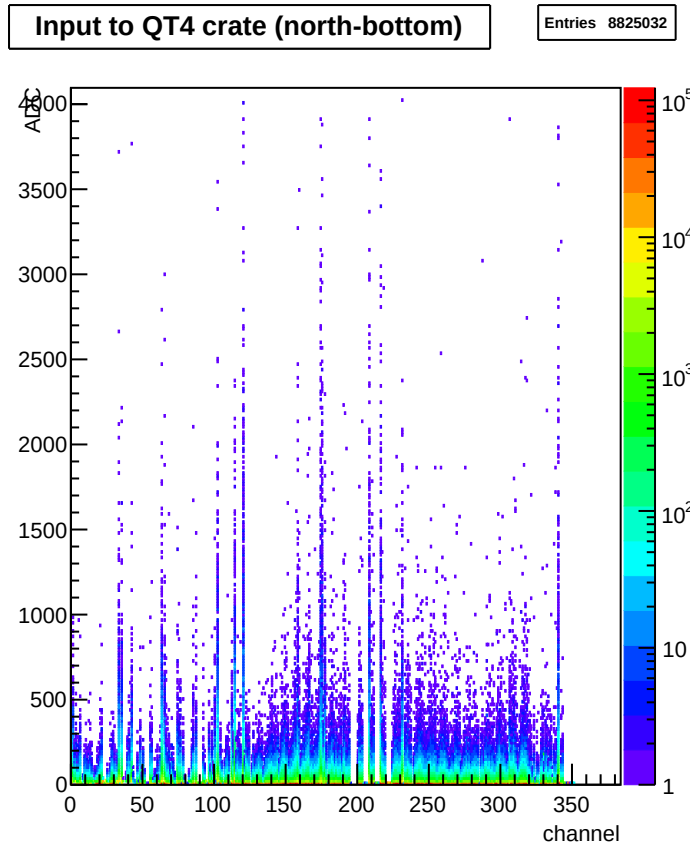

Entries 2319673
VPD East ADC Sum
VPD West ADC Sum

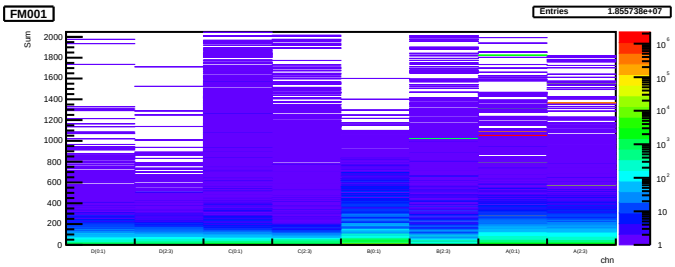

Entries 2319673
BBC-S TAC Diff
ZDC TAC Diff

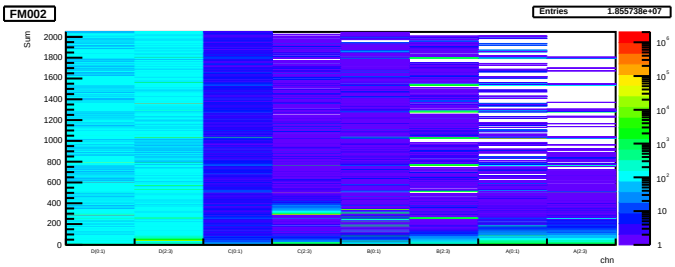

Input to QT1 crate (south-top)
Entries 9463904
ADC
channel

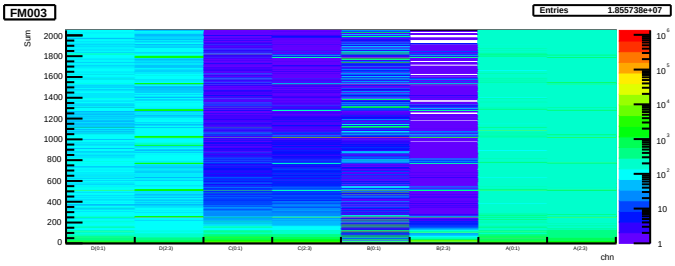

Input to QT3 crate (north-top)
Entries 9522613
ADC
channel

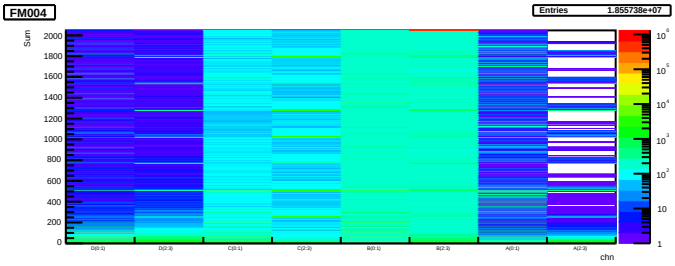

Input to QT2 crate (south-bottom)
Entries 1.63384e+07
ADC
channel

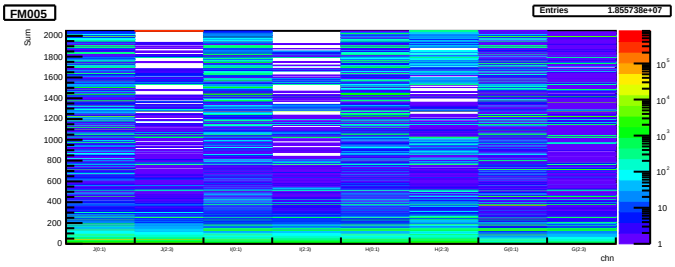

Input to QT4 crate (north-bottom)
Entries 8825032
ADC
channel

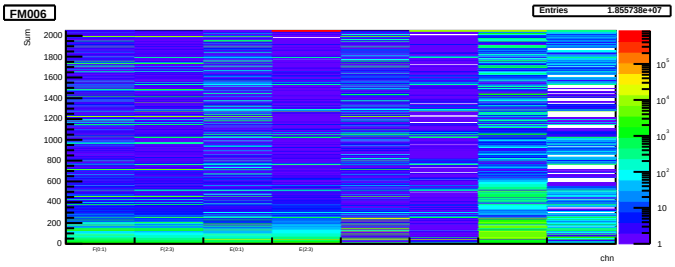

FM001
Entries 1.855738e+07
Sum
chn

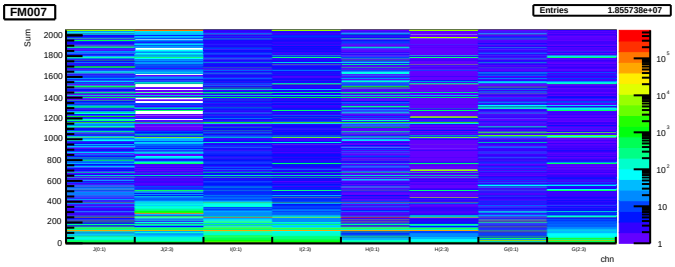

FM002
Entries 1.855738e+07
Sum
chn

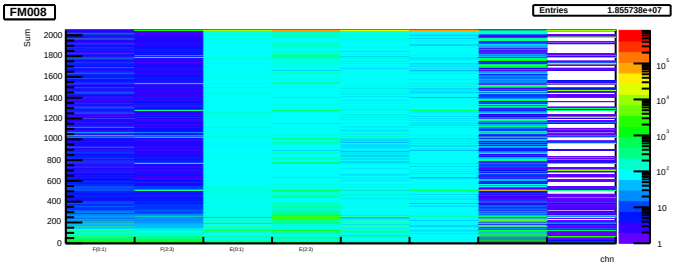

FM003
Entries 1.855738e+07
Sum
chn

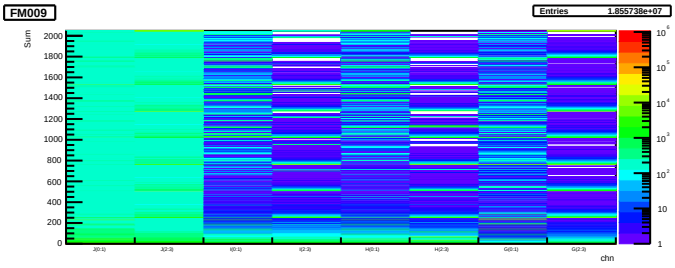

FM004
Entries 1.855738e+07
Sum
chn

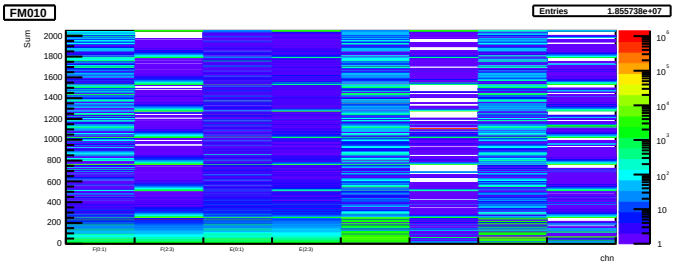

FM005
Entries 1.855738e+07
Sum
chn


FM006
Entries 1.855738e+07
Sum
chn


FM007
Entries 1.855738e+07
Sum
chn


FM008
Entries 1.855738e+07
Sum
chn


FM009
Entries 1.855738e+07
Sum
chn


FM010
Entries 1.855738e+07
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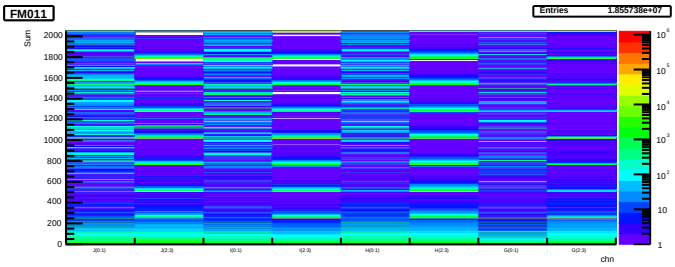
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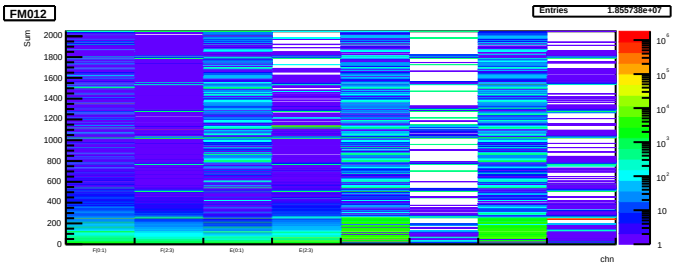
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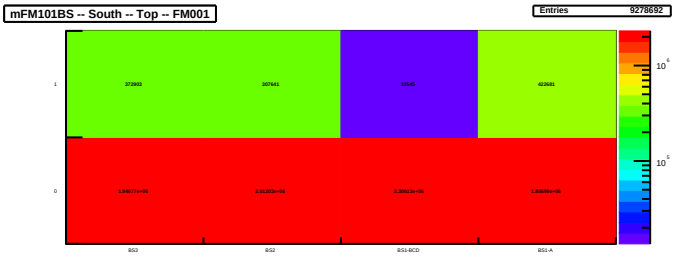
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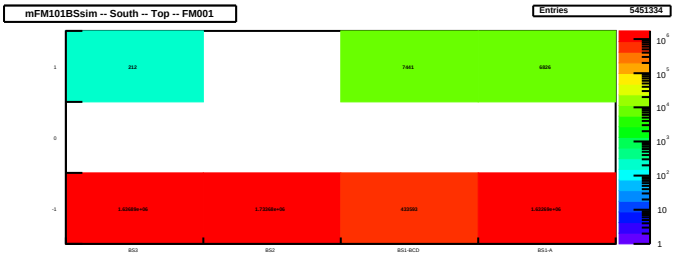
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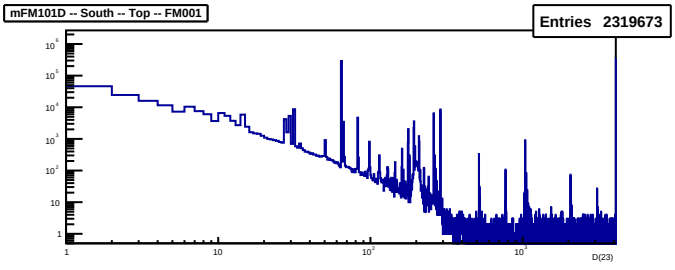
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Entries 2319673
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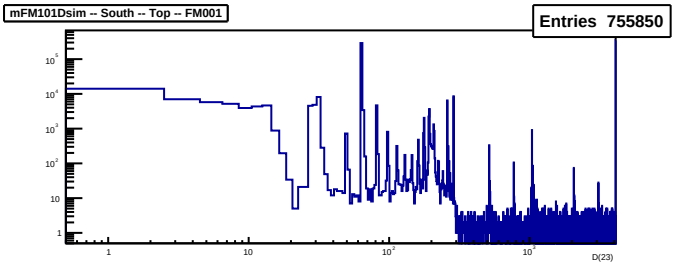
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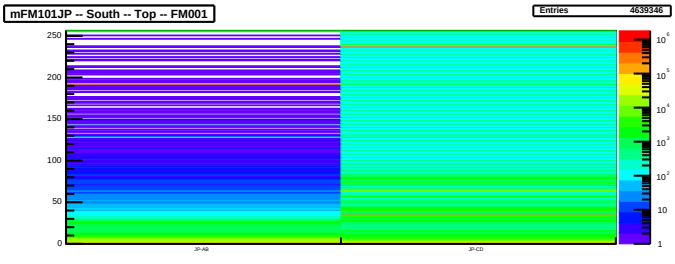
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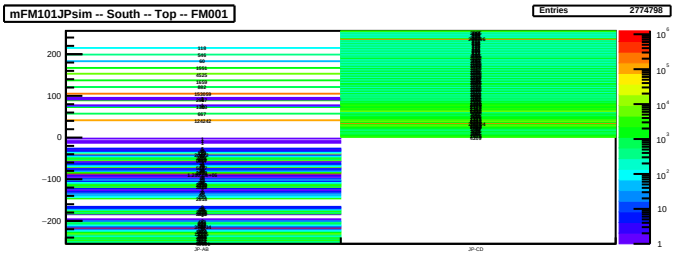
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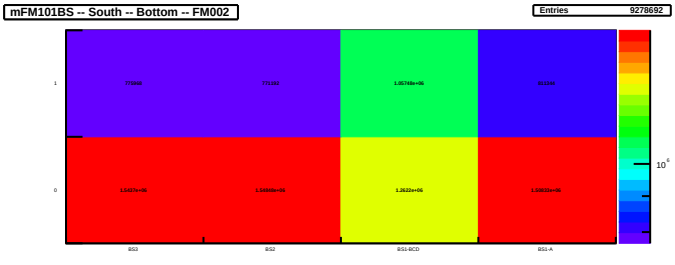
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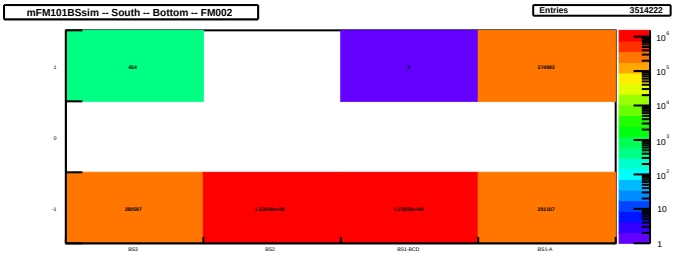
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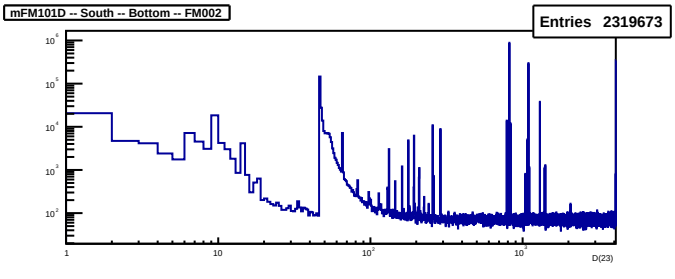
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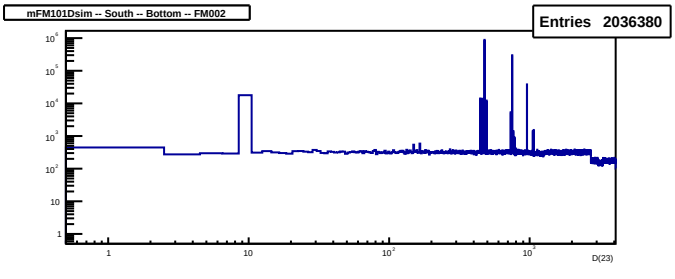
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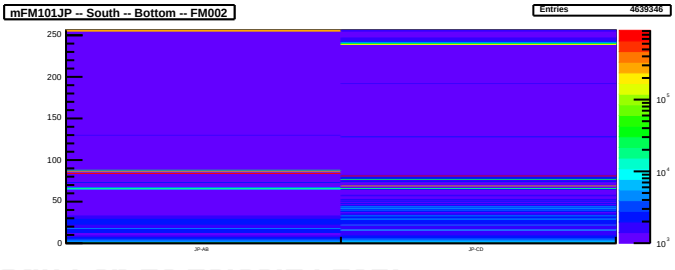
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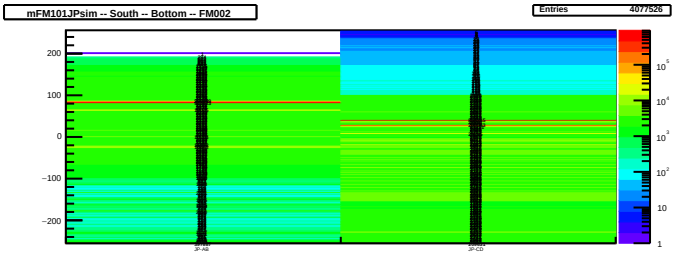
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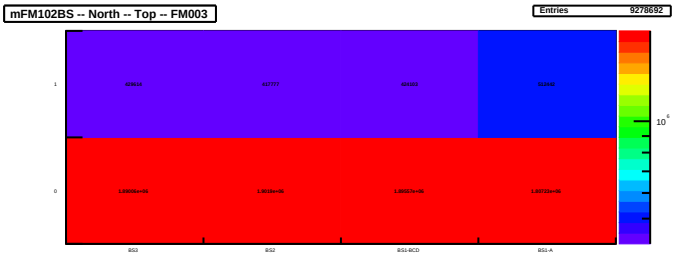
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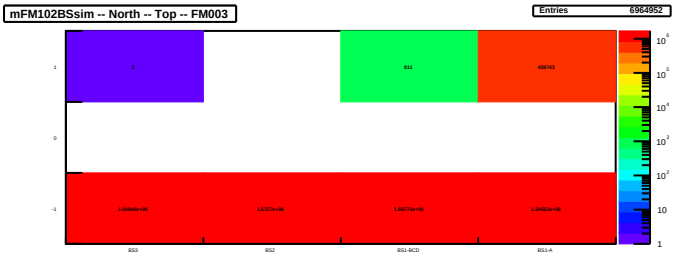
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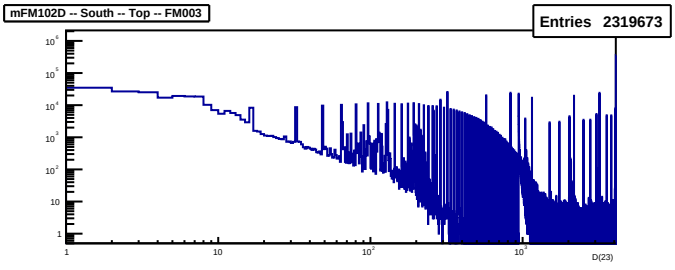
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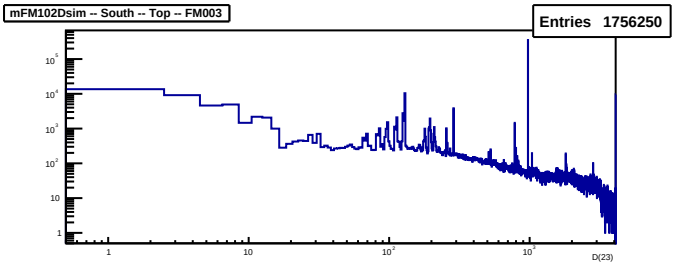
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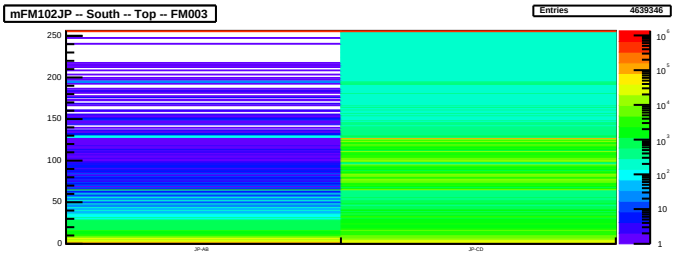
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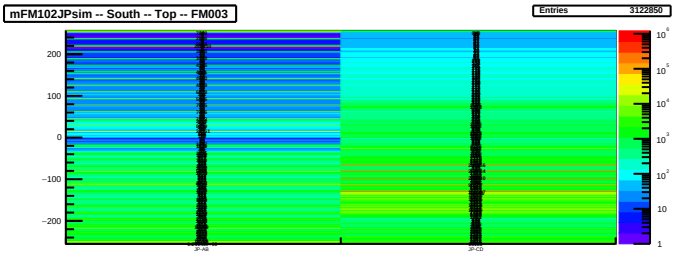
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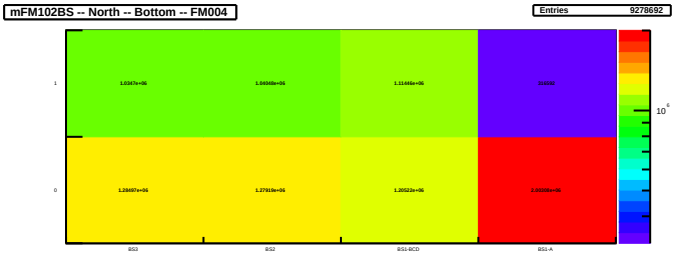
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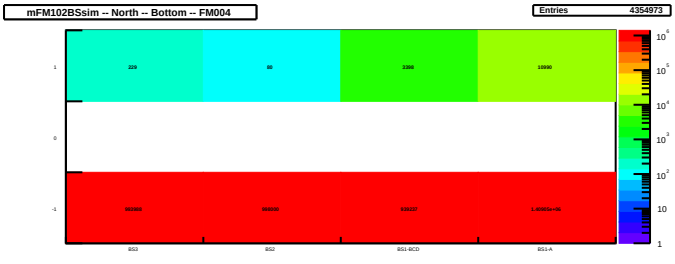
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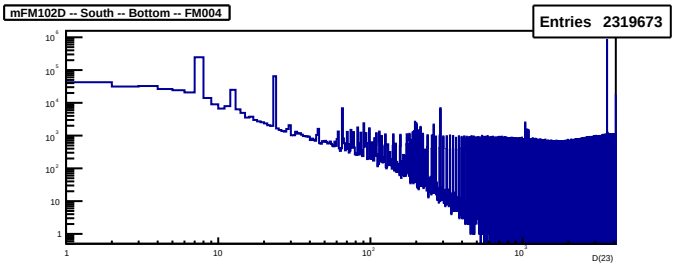
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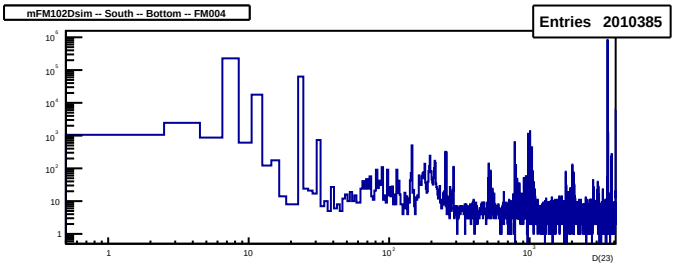
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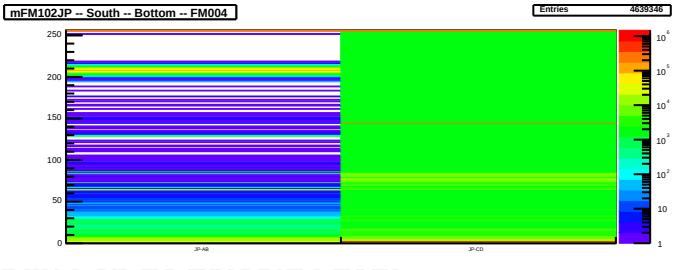
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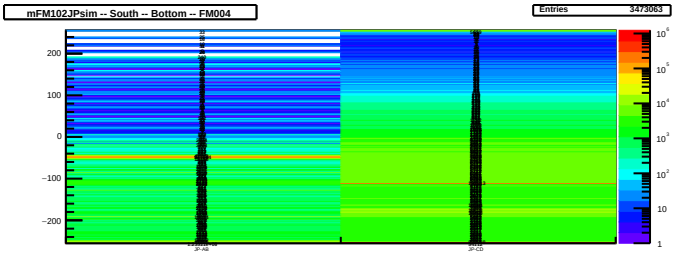
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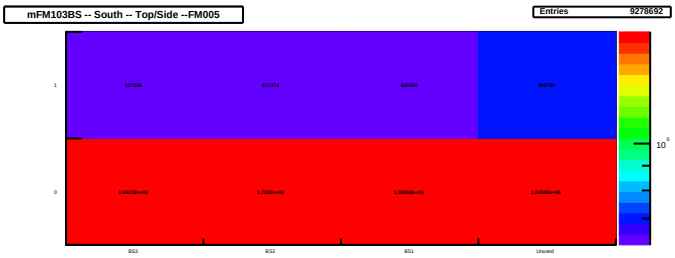
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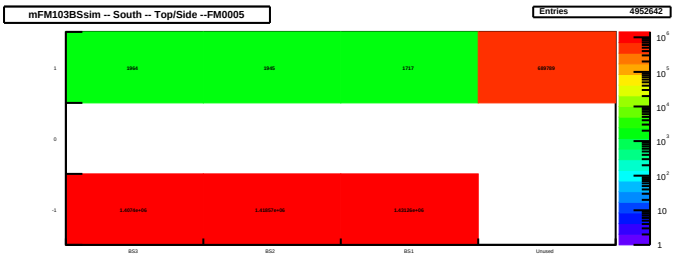
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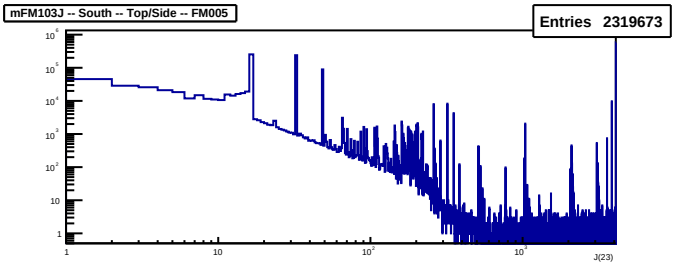
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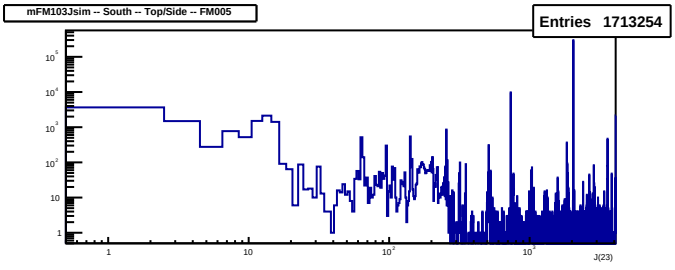
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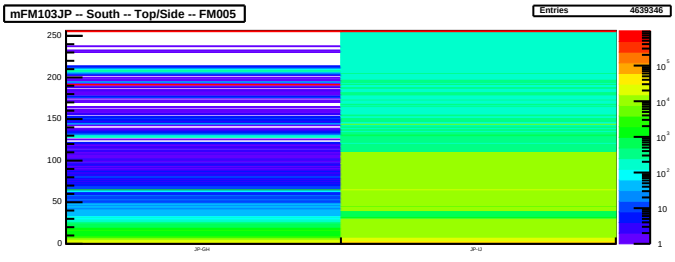
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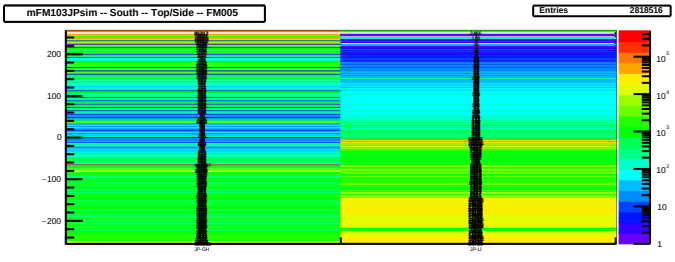
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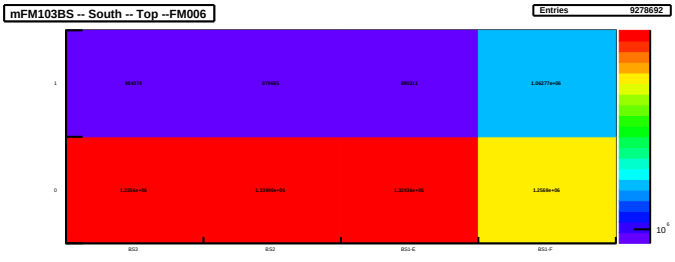
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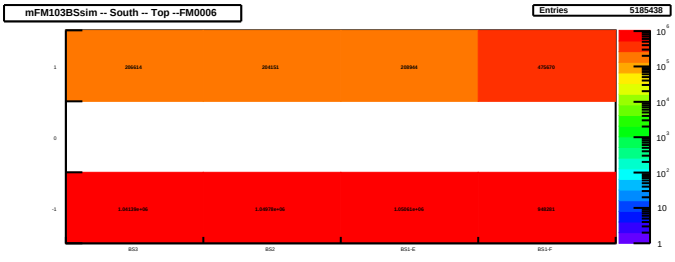
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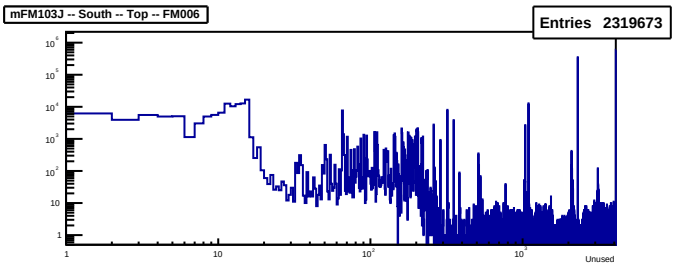
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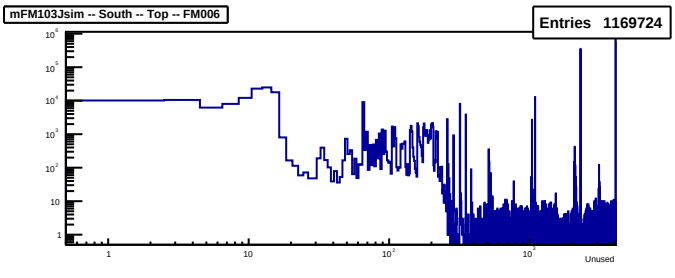
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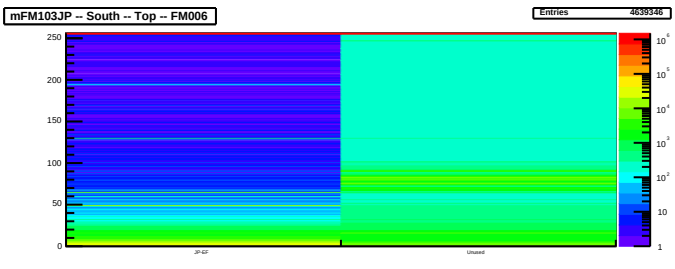
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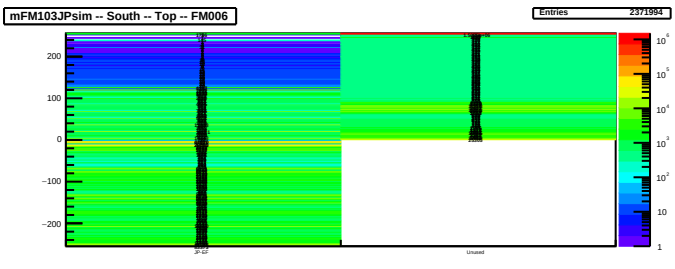
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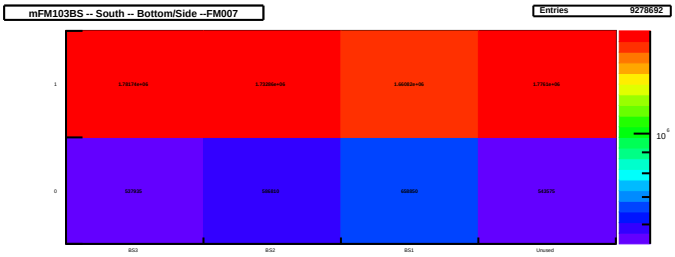
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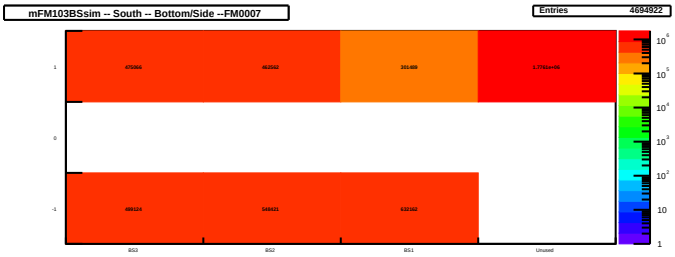
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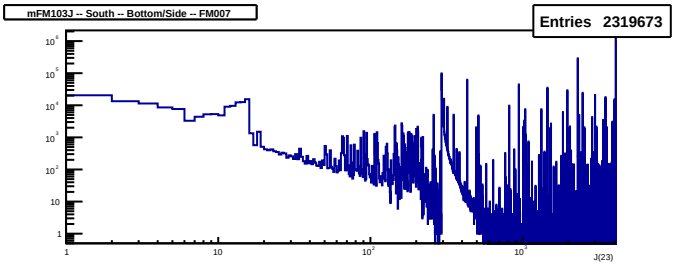
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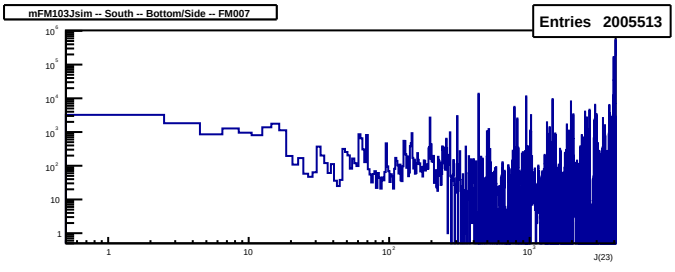
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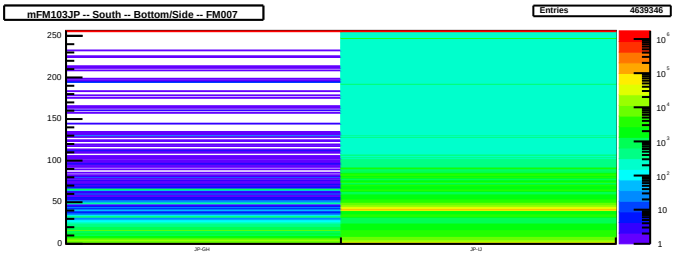
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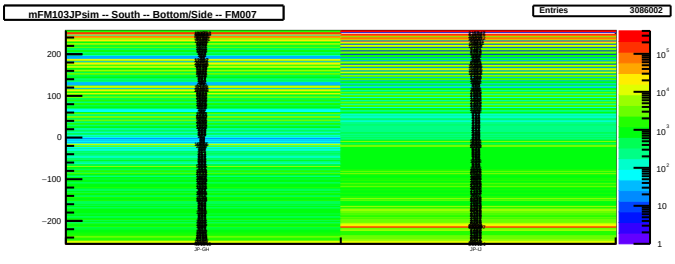
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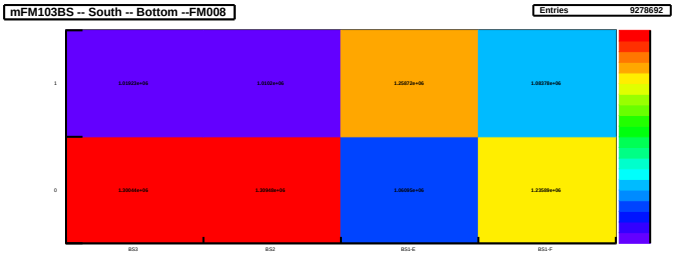
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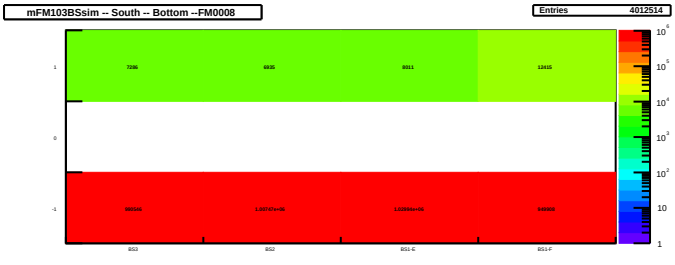
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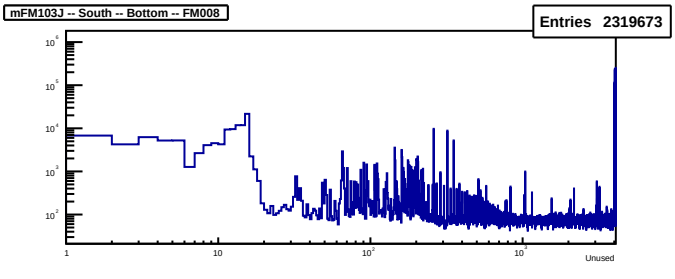
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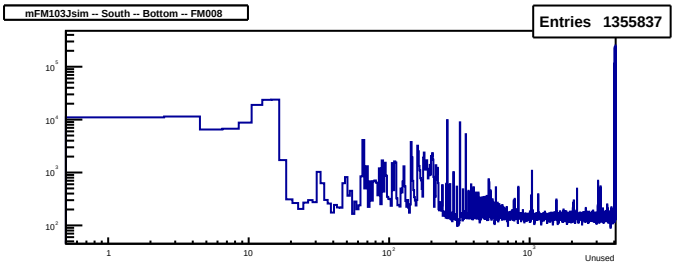
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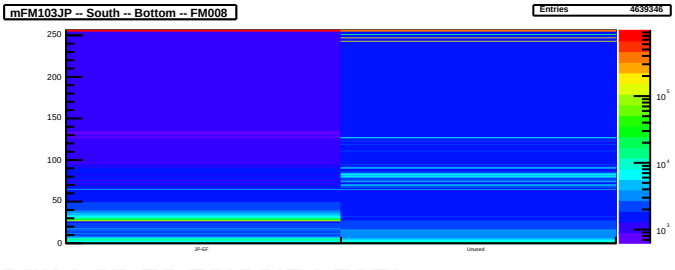
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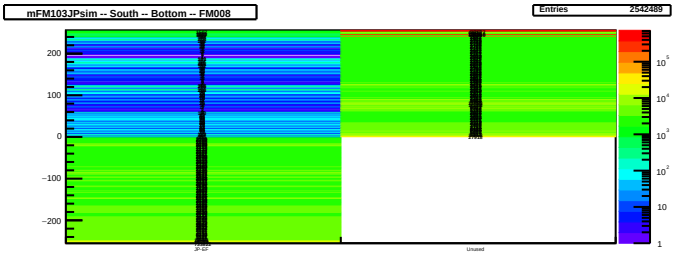
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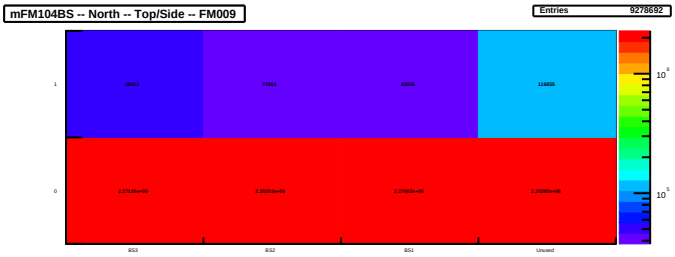
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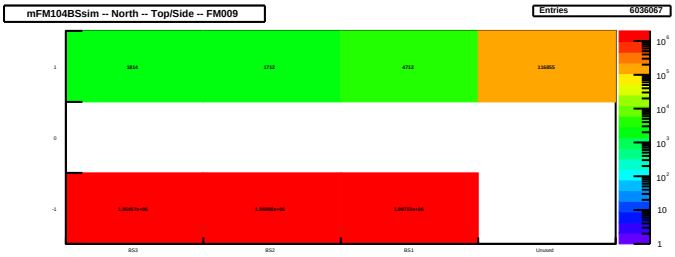
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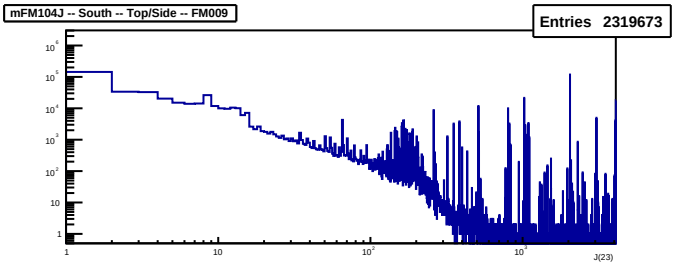
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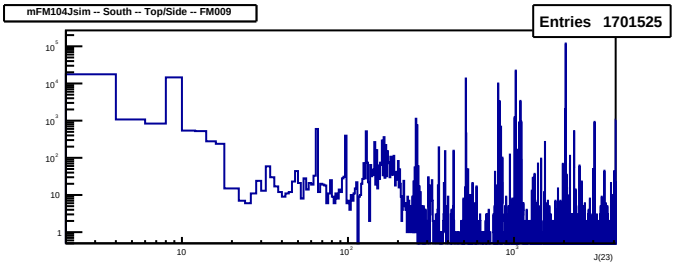
J(23)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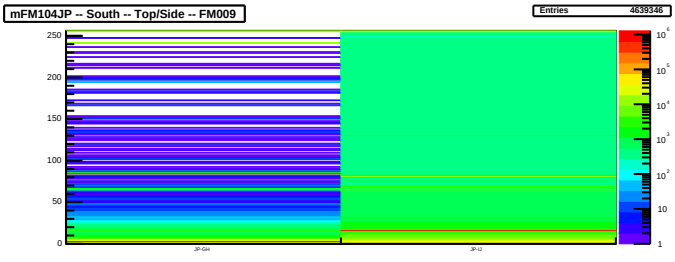
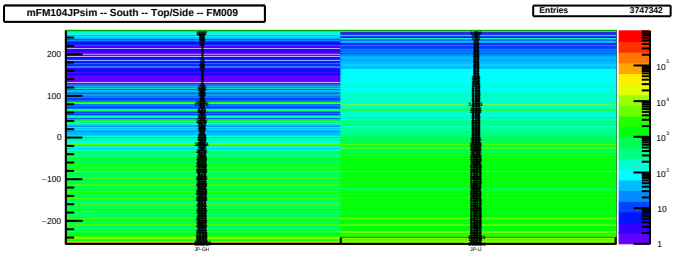
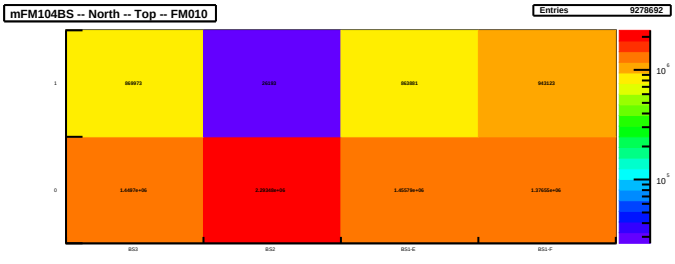
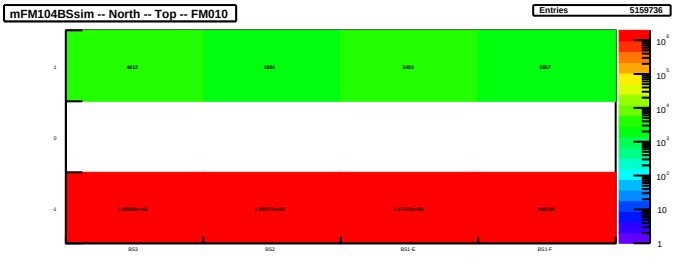
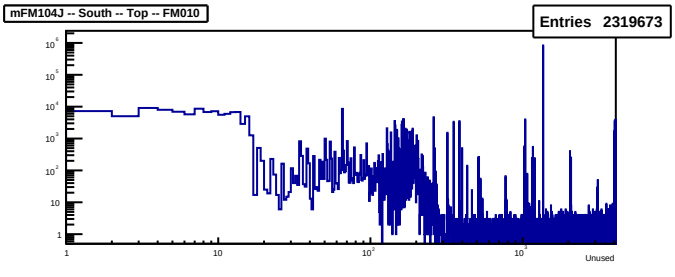
Entries 1701525
J(23)

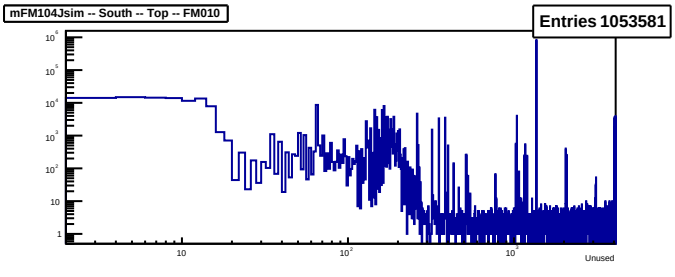

mFM104JP -- South -- Top/Side -- FM009
Entries 4639346

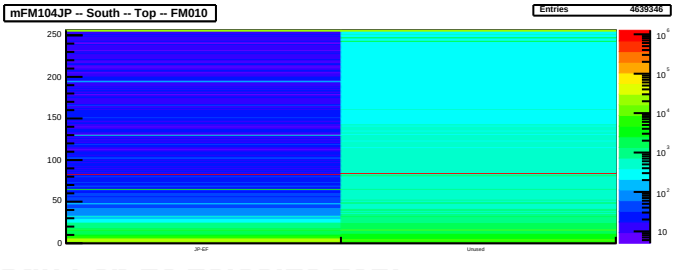

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3747342

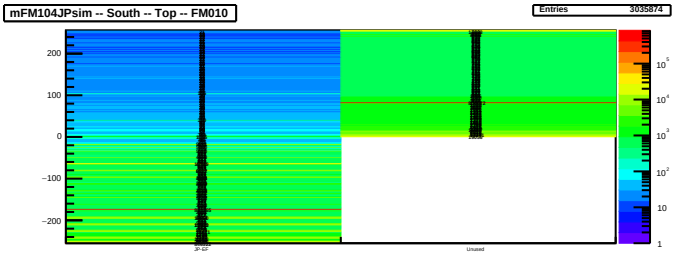

mFM104BS -- North -- Top -- FM010
Entries 9278692

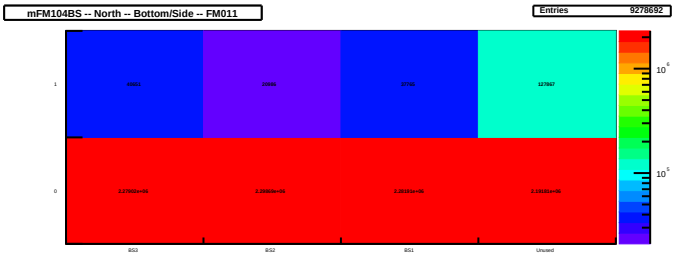

mFM104BSsim -- North -- Top -- FM010
Entries 5159736

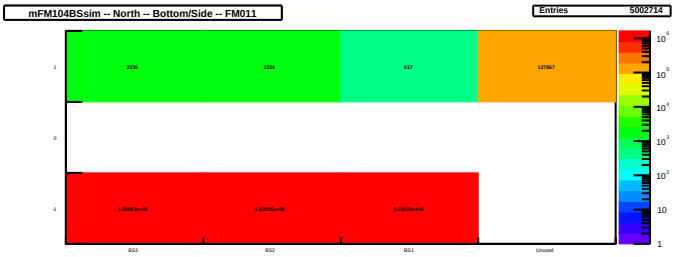

mFM104J -- South -- Top -- FM010
Entries 2319673
Unused

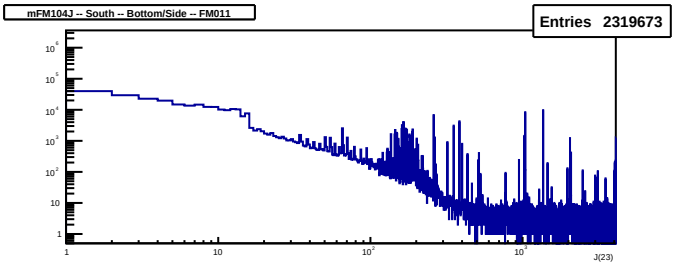

mFM104Jsim -- South -- Top -- FM010
Entries 1053581
Unused

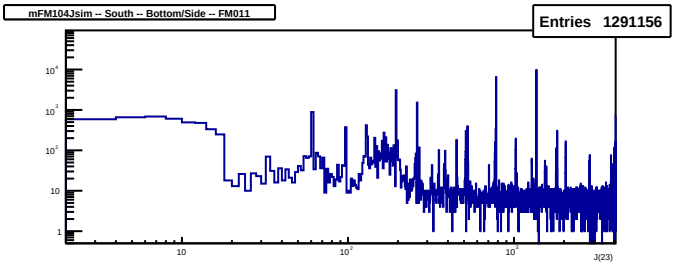

mFM104JP -- South -- Top -- FM010
Entries 4639346

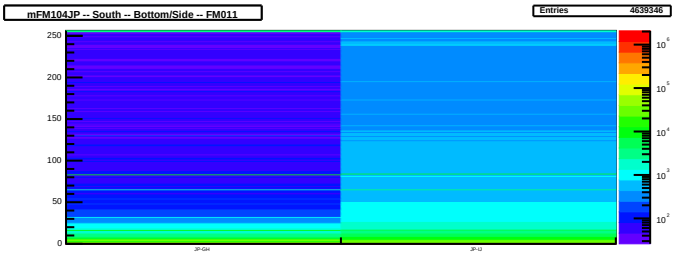

mFM104JPsim -- South -- Top -- FM010
Entries 3035874

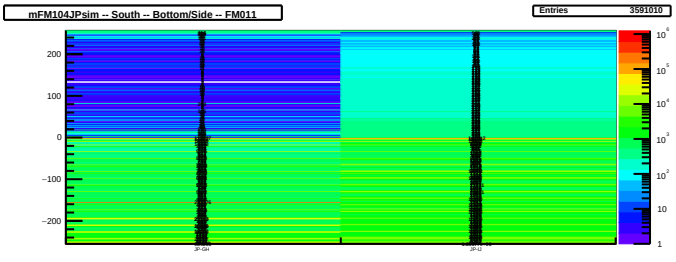

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9278692

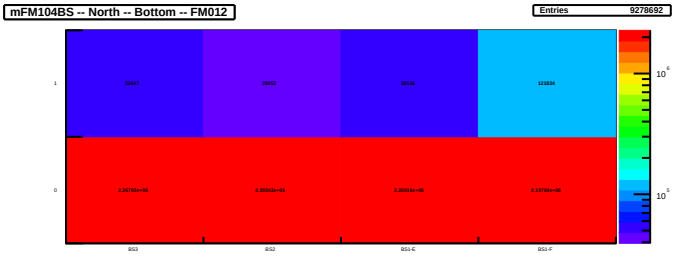

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5002714

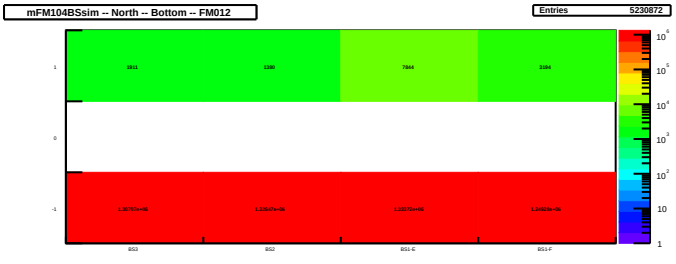

mFM104J -- South -- Bottom/Side -- FM011
Entries 2319673
J(23)

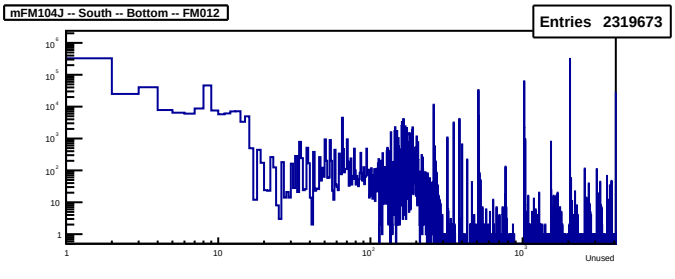

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1291156
J(23)

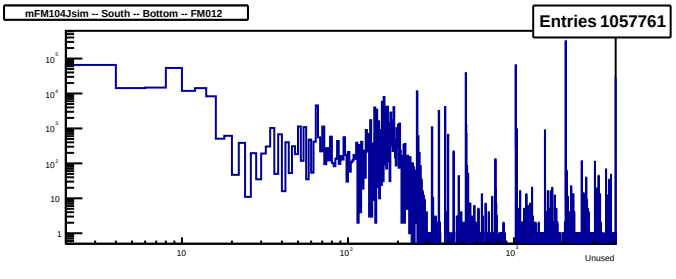

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4639346

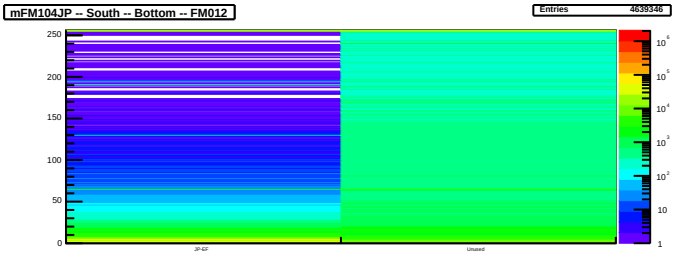

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3591010

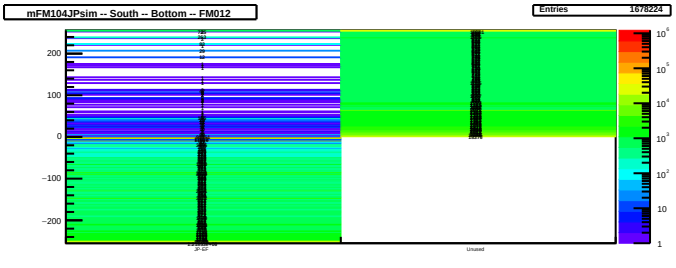

mFM104BS -- North -- Bottom -- FM012
Entries 9278692

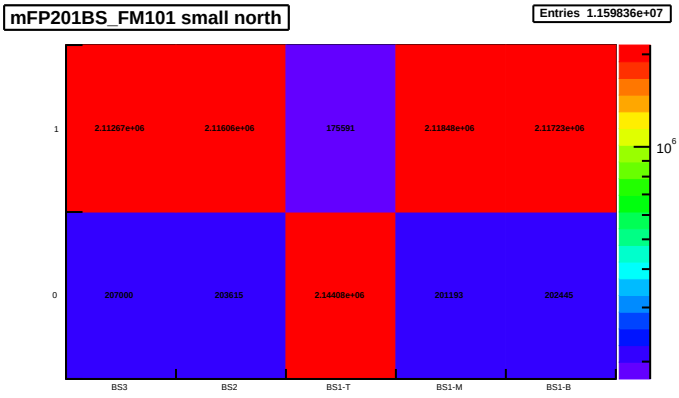

mFM104BSsim -- North -- Bottom -- FM012
Entries 5230872

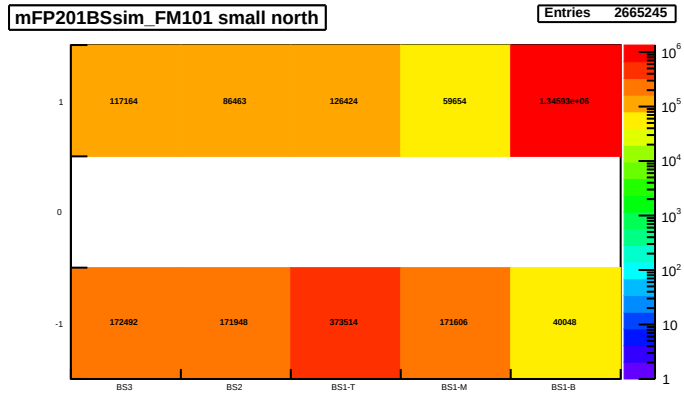

mFM104J -- South -- Bottom -- FM012
Entries 2319673
Unused

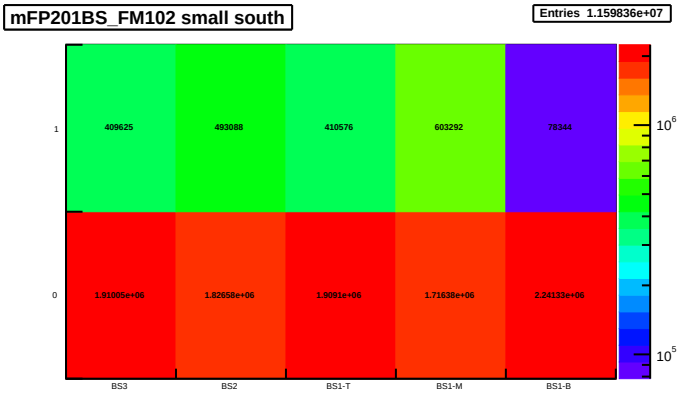

mFM104Jsim -- South -- Bottom -- FM012
Entries 1057761
Unused

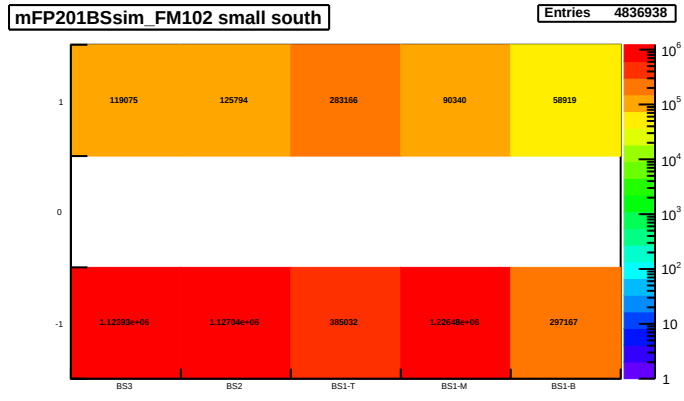

mFM104JP -- South -- Bottom -- FM012
Entries 4639346

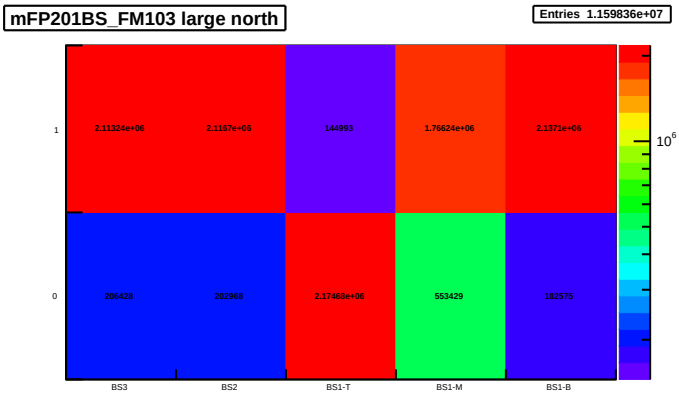

mFM104JPsim -- South -- Bottom -- FM012
Entries 1678224

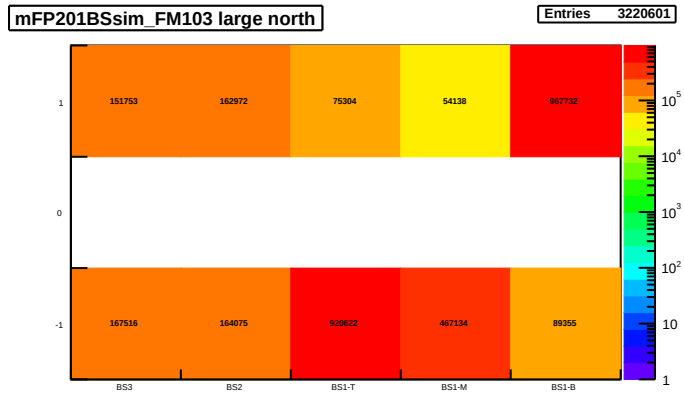

mFP201BS_FM101 small north
Entries 1.159836e+07
2.11267e+06
2.11606e+06
175591
2.11848e+06
2.11723e+06
207000
203615
2.14408e+06
201193
202445
BS3
BS2
BS1-T
BS1-M
BS1-B

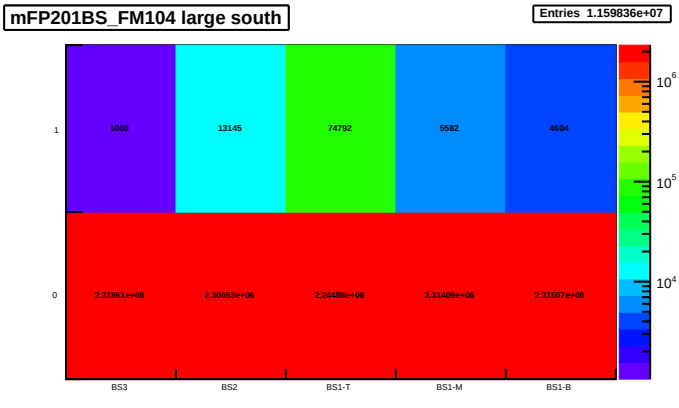

mFP201BSsim_FM101 small north
Entries 2665245
117164
86463
126424
59654
1.34593e+06
172492
171948
373514
171606
40048
BS3
BS2
BS1-T
BS1-M
BS1-B

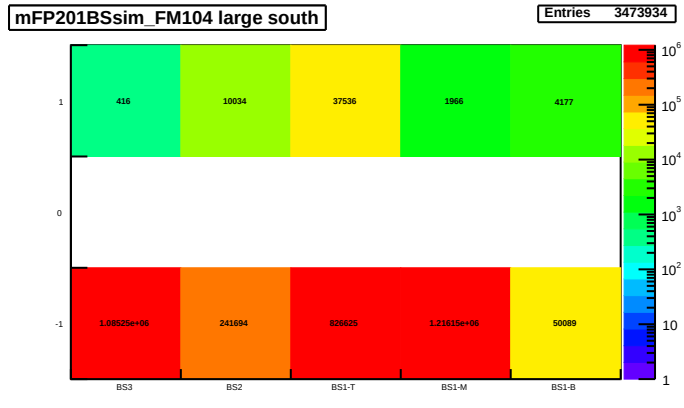

mFP201BS_FM102 small south
Entries 1.159836e+07
409625
493088
410576
603292
78344
1.91005e+06
1.82658e+06
1.9091e+06
1.71638e+06
2.24133e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

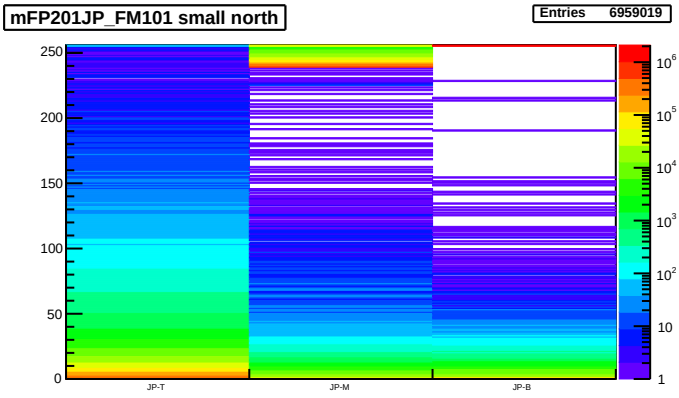

mFP201BSsim_FM102 small south
Entries 4836938
119075
125794
283166
90340
58919
1.12393e+06
1.12704e+06
385032
1.22648e+06
297167
BS3
BS2
BS1-T
BS1-M
BS1-B

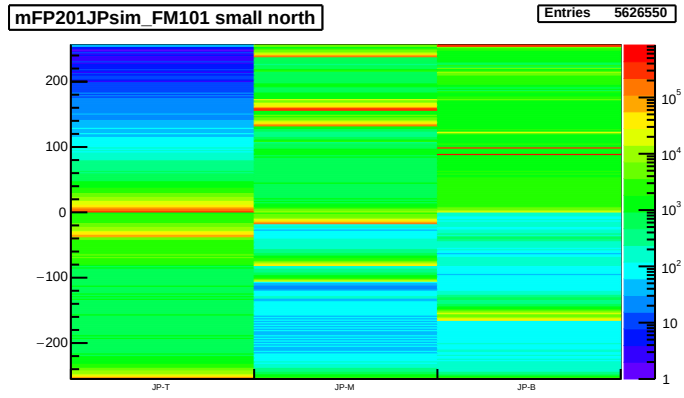

mFP201BS_FM103 large north
Entries 1.159836e+07
2.11324e+06
2.1167e+06
144993
1.76624e+06
2.1371e+06
206428
202968
2.17468e+06
553429
182575
BS3
BS2
BS1-T
BS1-M
BS1-B

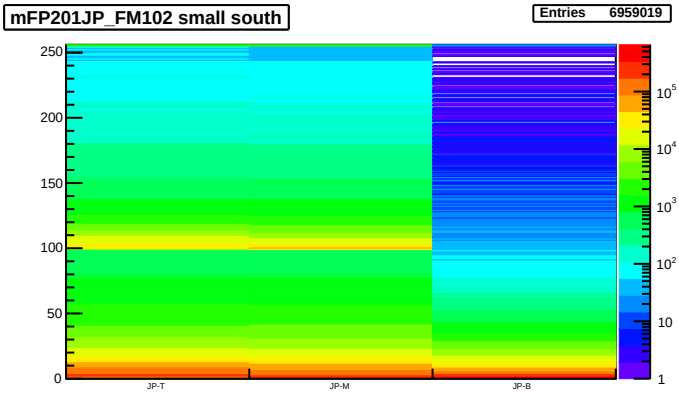

mFP201BSsim_FM103 large north
Entries 3220601
151753
162972
75304
54138
967732
167516
164075
920622
467134
89355
BS3
BS2
BS1-T
BS1-M
BS1-B

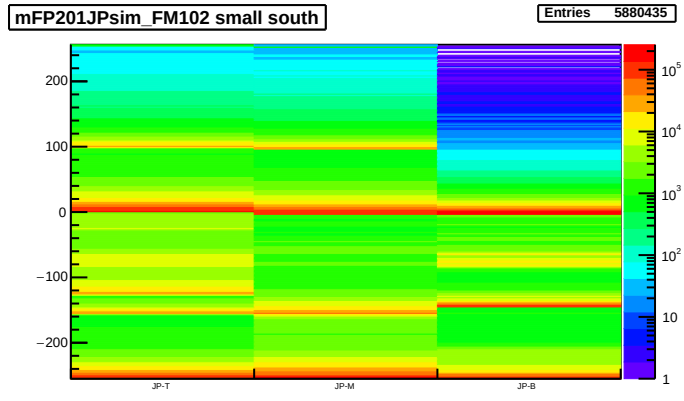

mFP201BS_FM104 large south
Entries 1.159836e+07
1060
13145
74792
5582
4604
2.31861e+06
2.30653e+06
2.24488e+06
2.31409e+06
2.31507e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

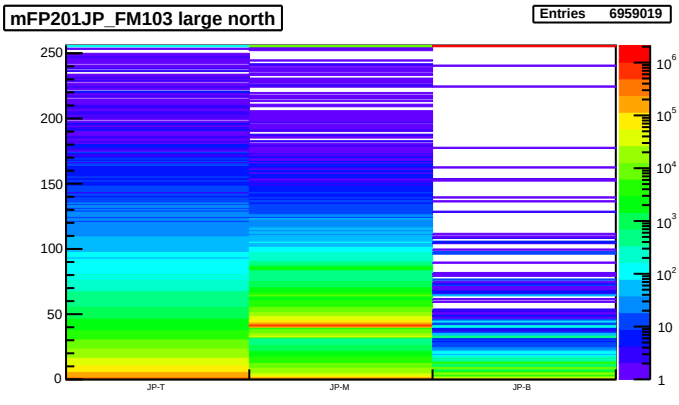

mFP201BSsim_FM104 large south
Entries 3473934
416
10034
37536
1966
4177
1.08525e+06
241694
826625
1.21615e+06
50089
BS3
BS2
BS1-T
BS1-M
BS1-B

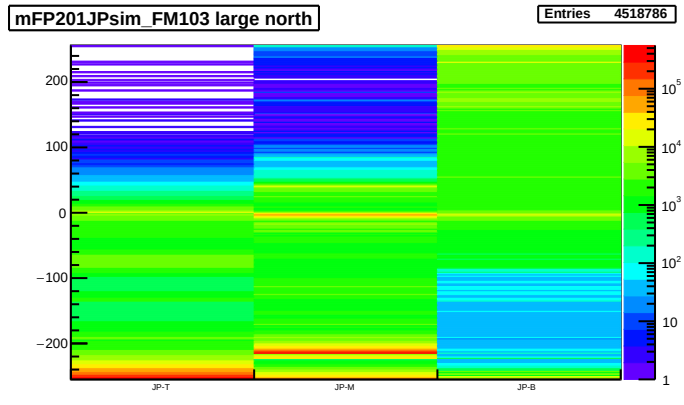

mFP201JP_FM101 small north
Entries 6959019
JP-T
JP-M
JP-B

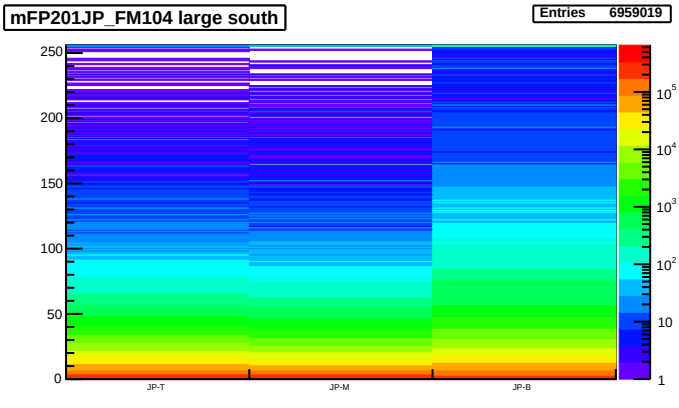

mFP201JPsim_FM101 small north
Entries 5626550
JP-T
JP-M
JP-B

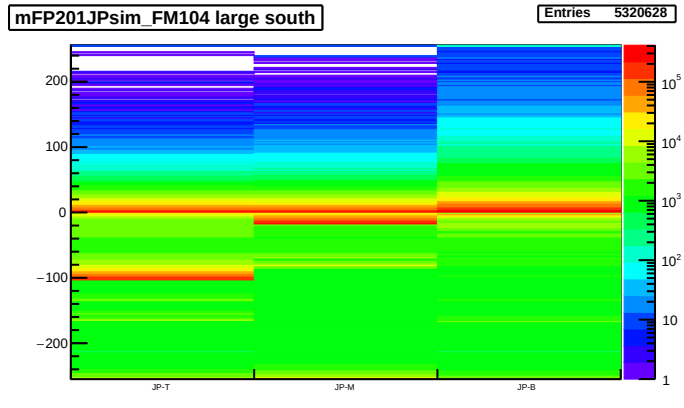

mFP201JP_FM102 small south
Entries 6959019
JP-T
JP-M
JP-B

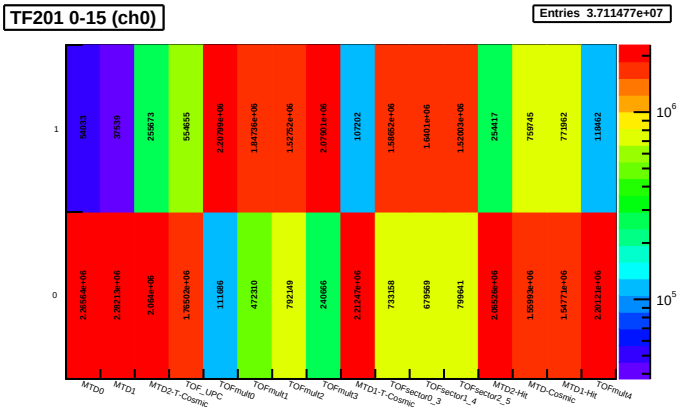

mFP201JPsim_FM102 small south
Entries 5880435
JP-T
JP-M
JP-B

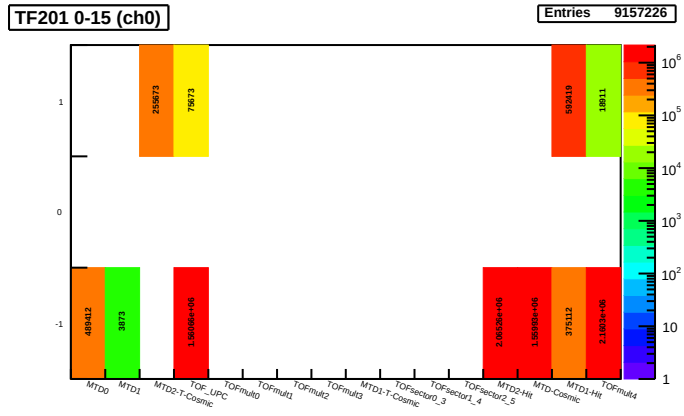

mFP201JP_FM103 large north
Entries 6959019
JP-T
JP-M
JP-B

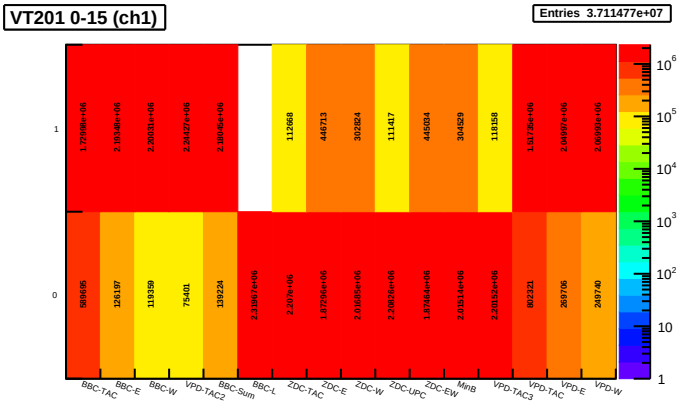

mFP201JPsim_FM103 large north
Entries 4518786
JP-T
JP-M
JP-B

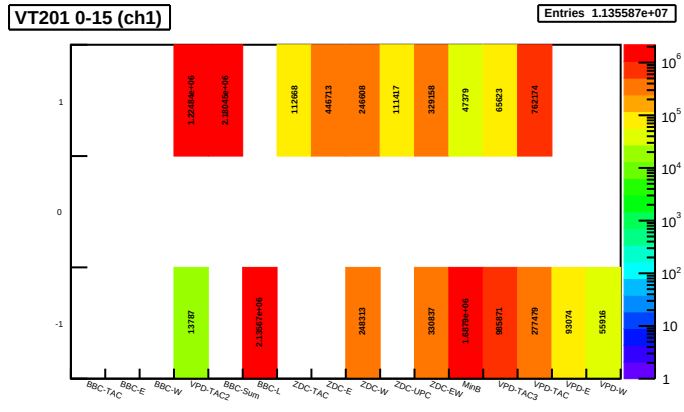

mFP201JP_FM104 large south
Entries 6959019
JP-T
JP-M
JP-B

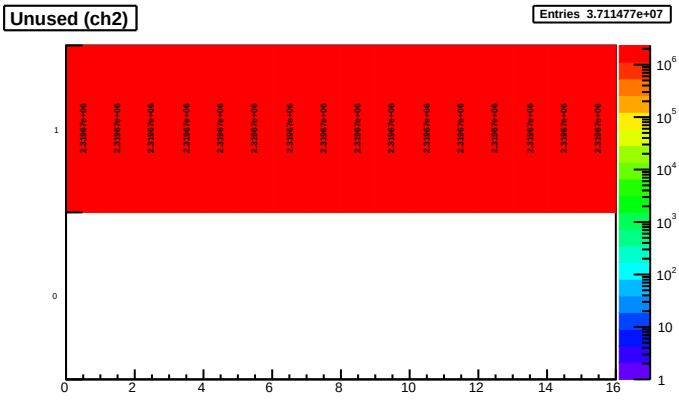

mFP201JPsim_FM104 large south
Entries 5320628
JP-T
JP-M
JP-B

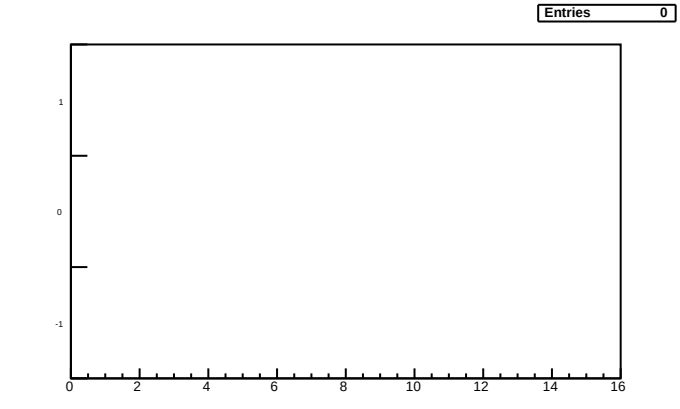

TF201 0-15 (ch0)
Entries 3.711477e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

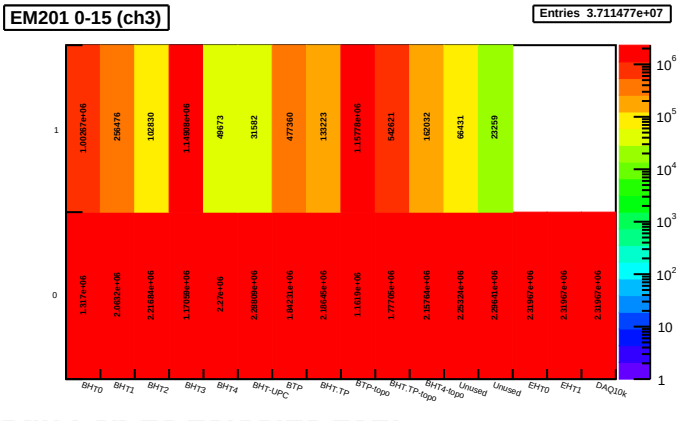

TF201 0-15 (ch0)
Entries 9157226
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

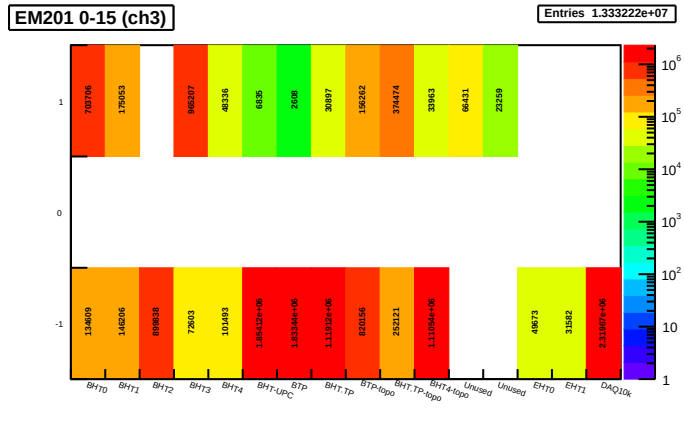

VT201 0-15 (ch1)
Entries 3.711477e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

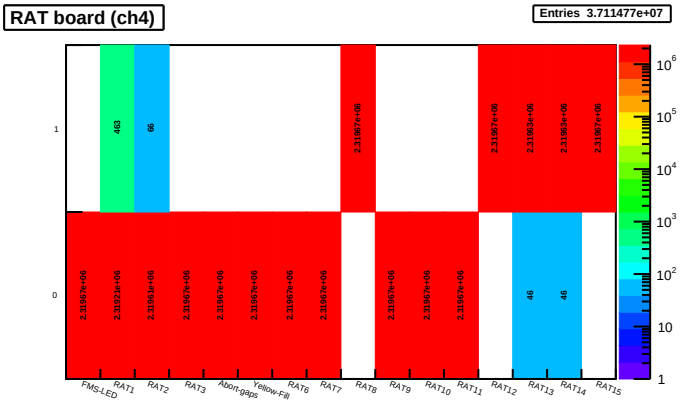

VT201 0-15 (ch1)
Entries 1.135587e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

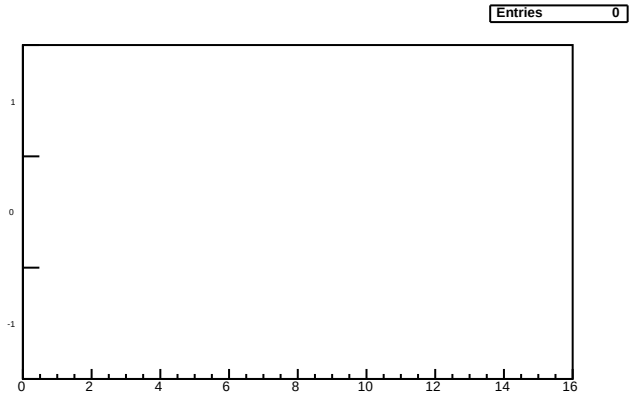

Unused (ch2)
Entries 3.711477e+07

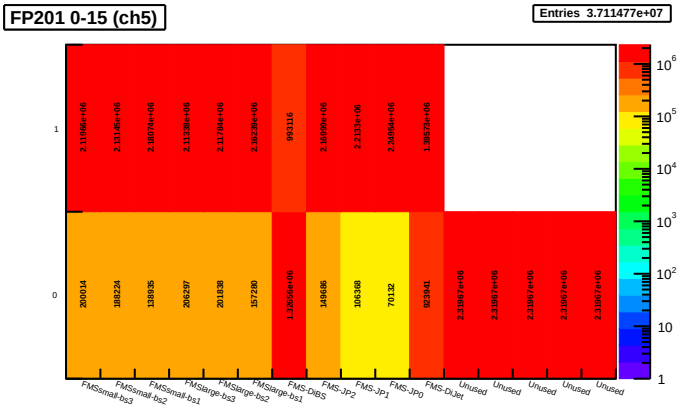

Entries 0

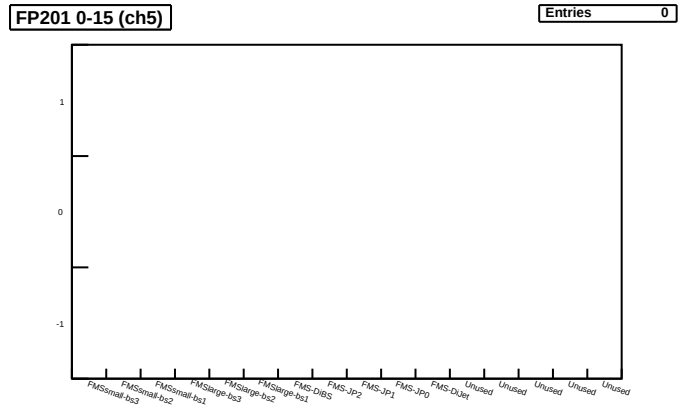

EM201 0-15 (ch3)
Entries 3.711477e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

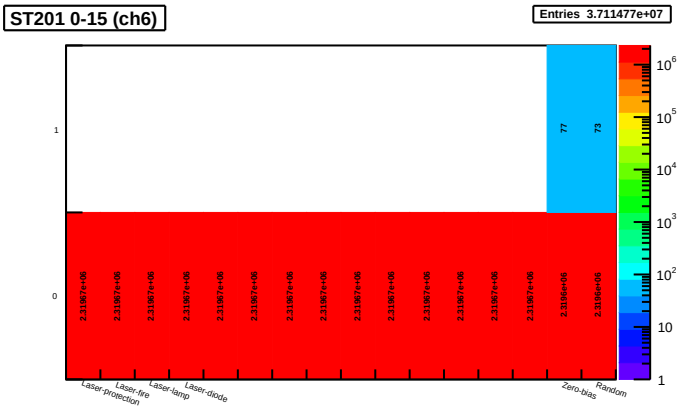

EM201 0-15 (ch3)
Entries 1.333222e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

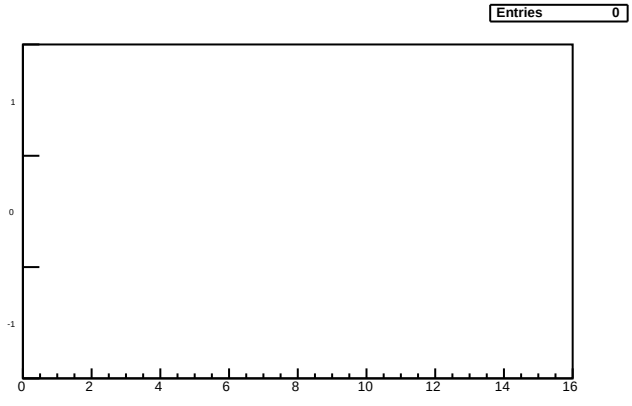

RAT board (ch4)
Entries 3.711477e+07
463
66
2.31967e+06
2.31921e+06
2.31961e+06
2.31962e+06
46
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

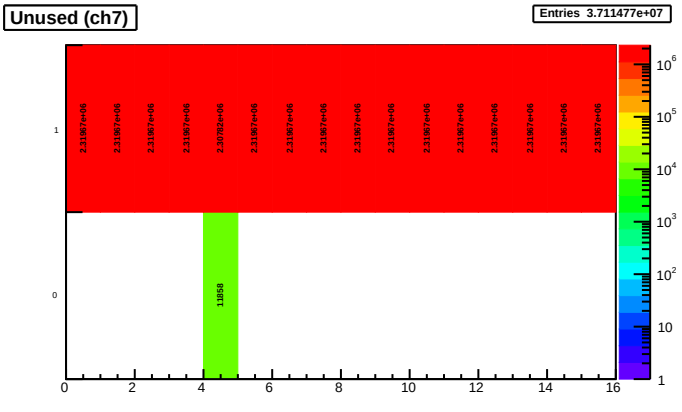

Entries 0


FP201 0-15 (ch5)
Entries 3.711477e+07
2.11966e+06
2.13145e+06
2.10074e+06
2.11238e+06
2.11704e+06
2.16239e+06
993116
2.16999e+06
2.2133e+06
2.24954e+06
1.39573e+06
200014
188224
138935
206297
201838
157230
1.33656e+06
149686
106368
70132
923941
2.31967e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3.711477e+07
77
73
2.31967e+06
2.3196e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
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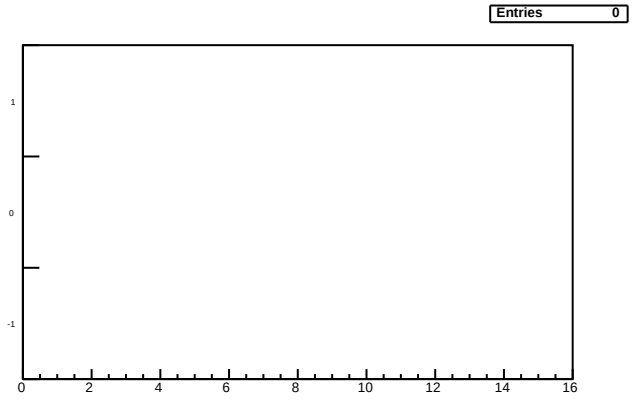
2.31967e+06
2.30782e+06
11858


Entries 0