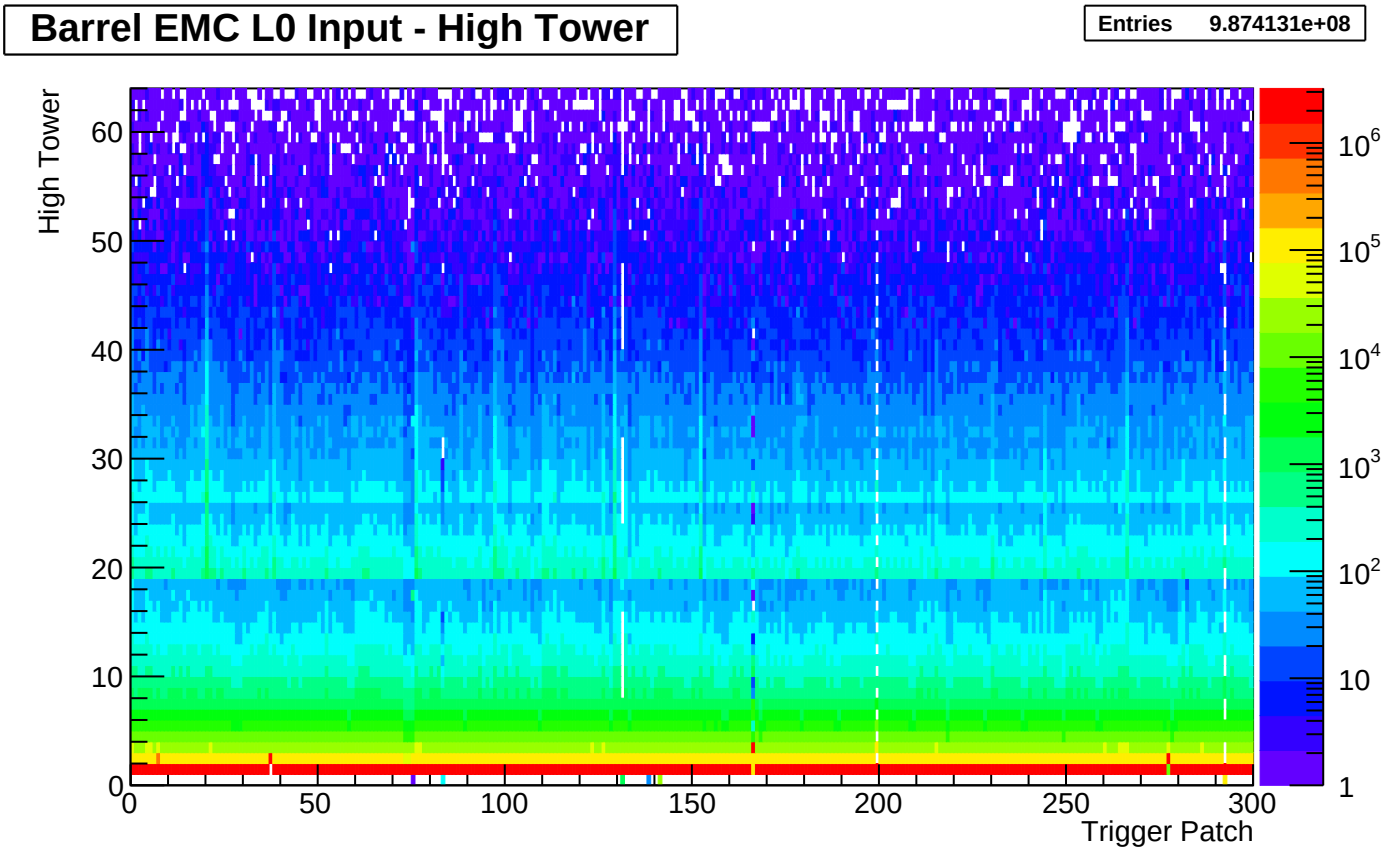
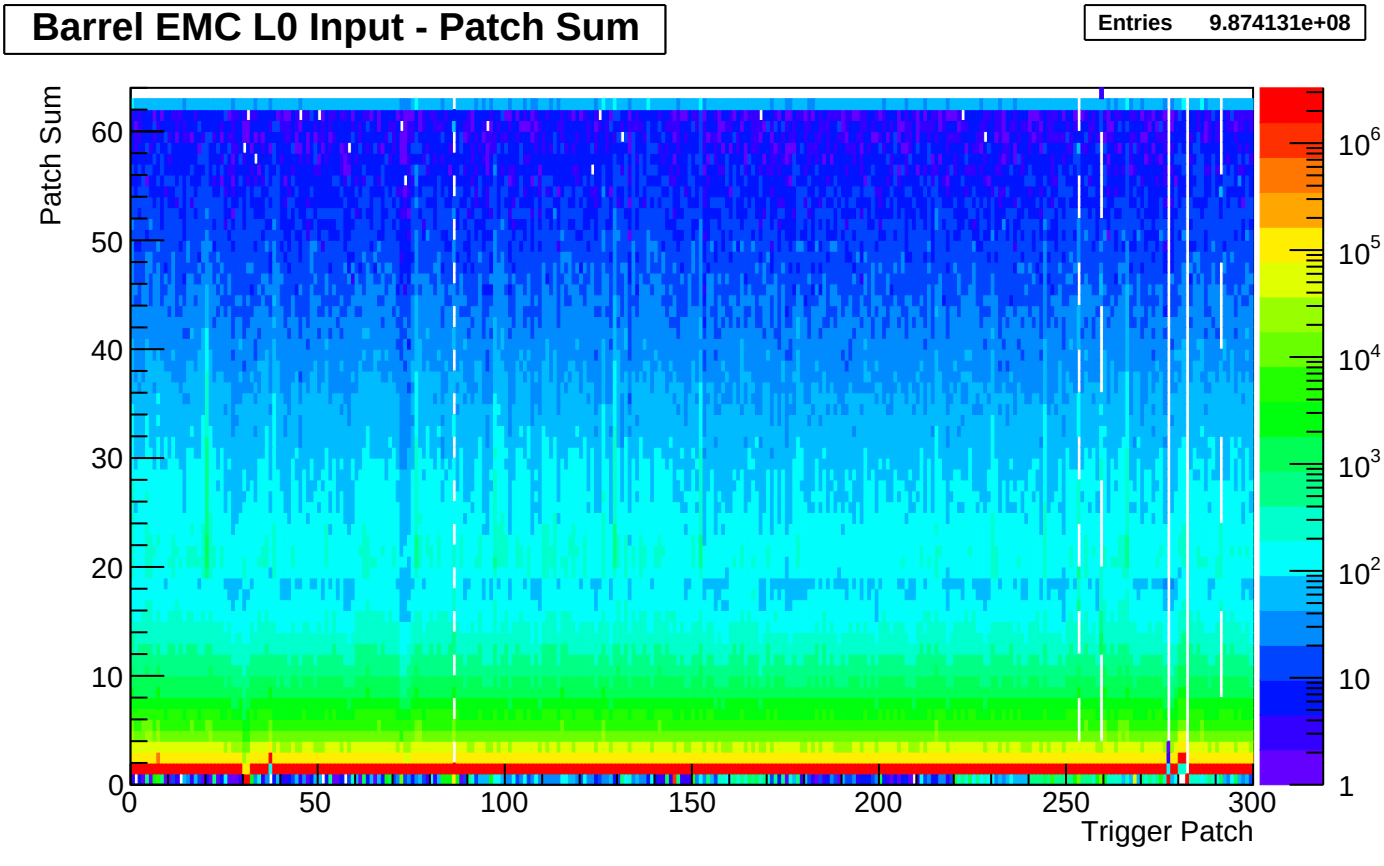
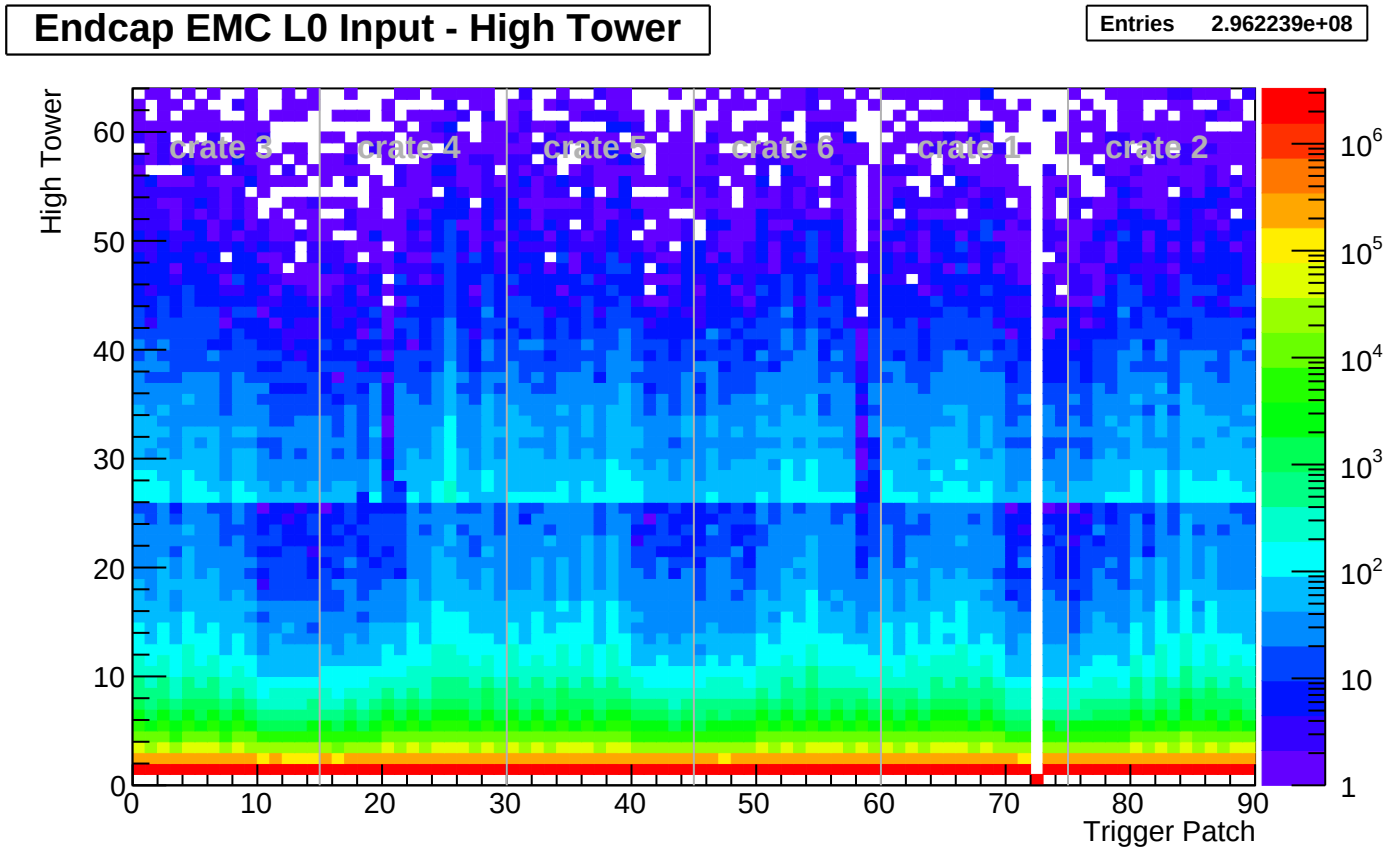
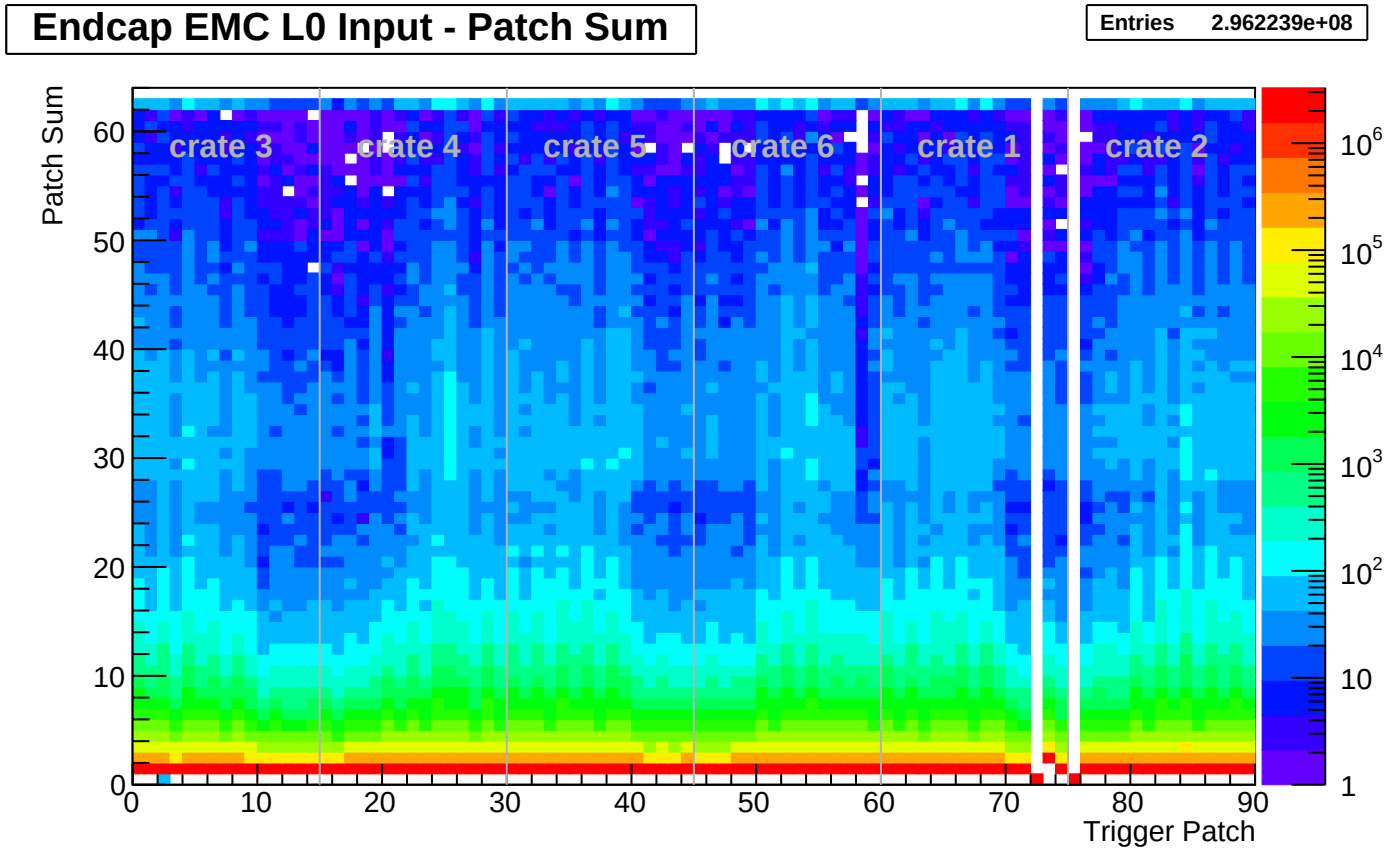
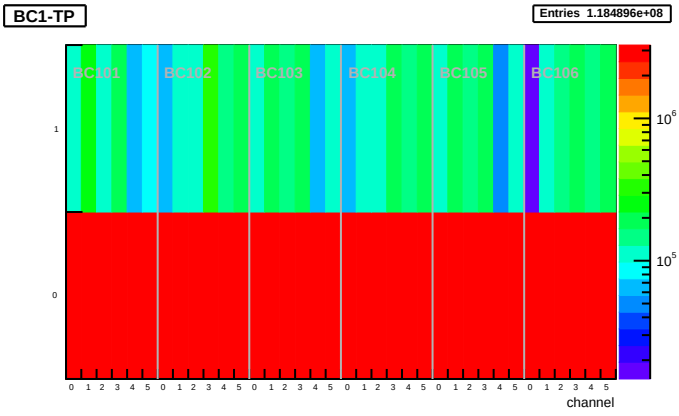
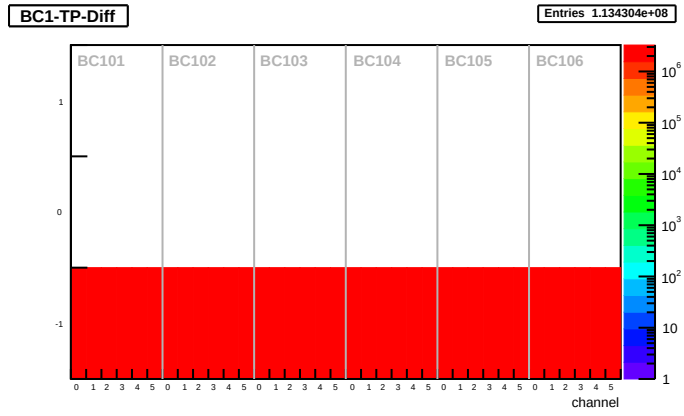

Barrel EMC L0 Input - High Tower
Entries 9.874131e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

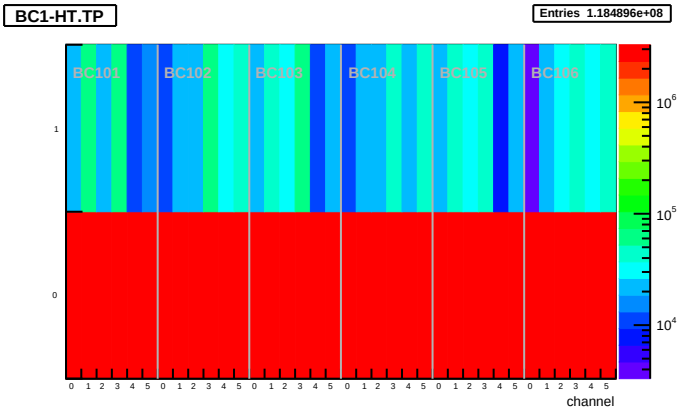

Barrel EMC L0 Input - Patch Sum
Entries 9.874131e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

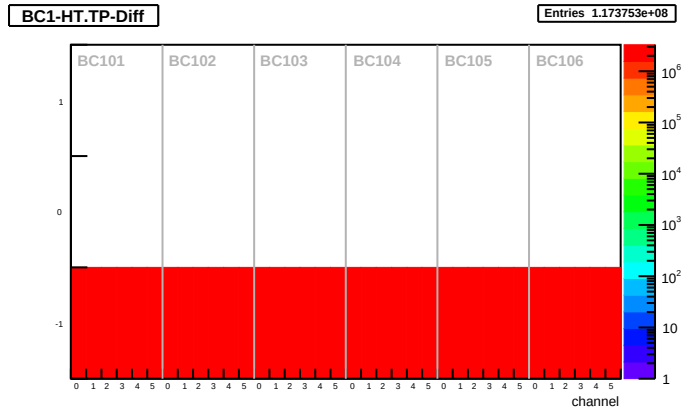

Endcap EMC L0 Input - High Tower
Entries 2.962239e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

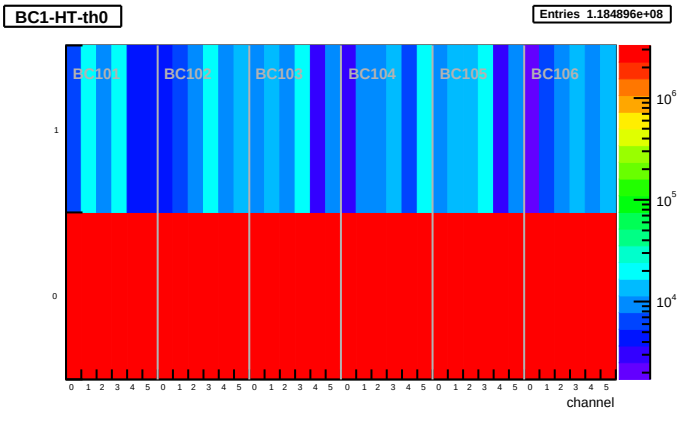

Endcap EMC L0 Input - Patch Sum
Entries 2.962239e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

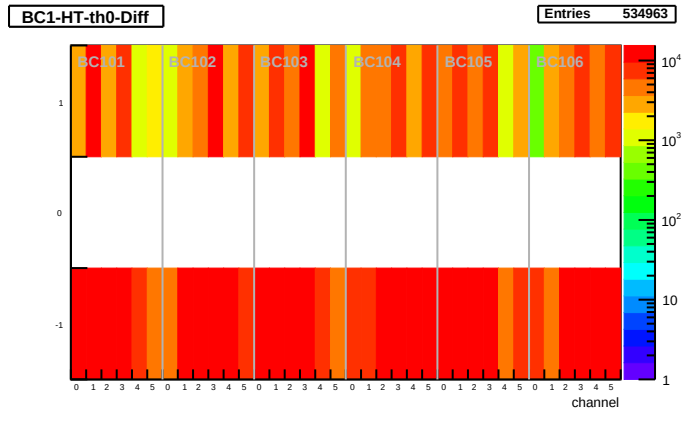

BC1-TP
Entries 1.184896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

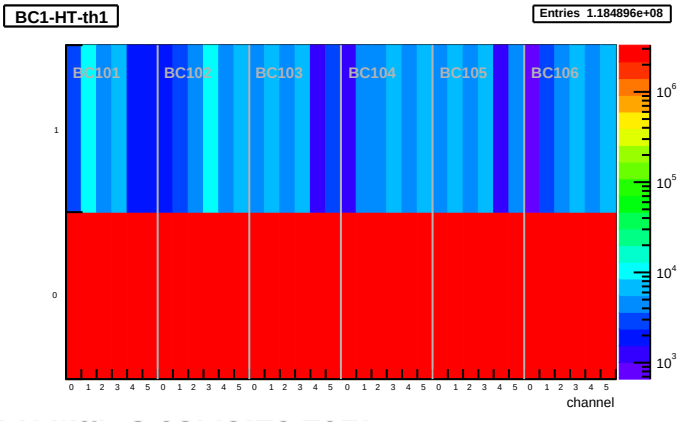

BC1-TP-Diff
Entries 1.134304e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

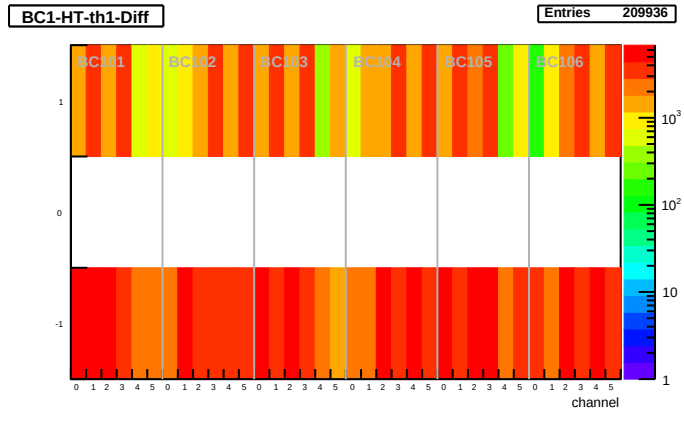

BC1-HT.TP
Entries 1.184896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

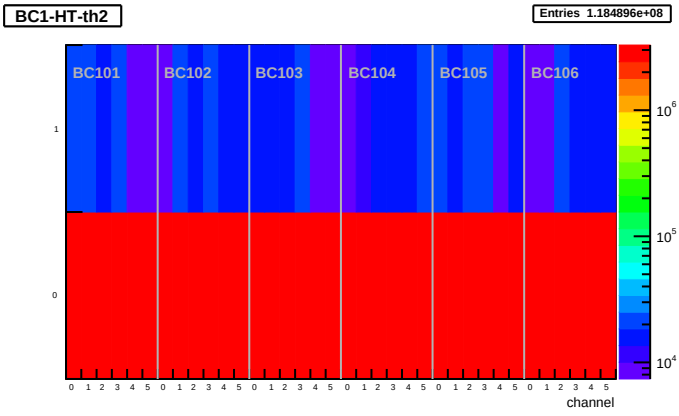

BC1-HT.TP-Diff
Entries 1.173753e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

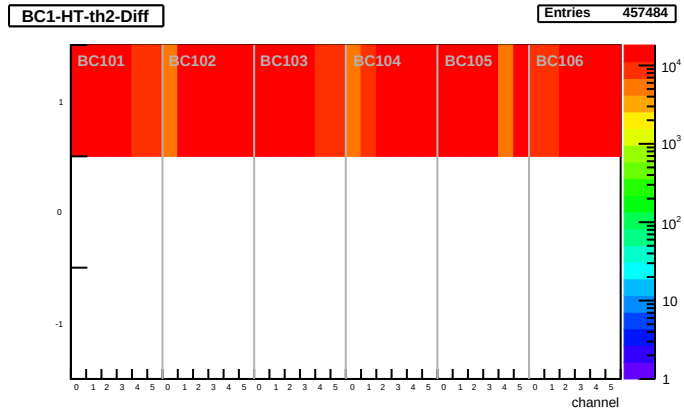

BC1-HT-th0
Entries 1.184896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

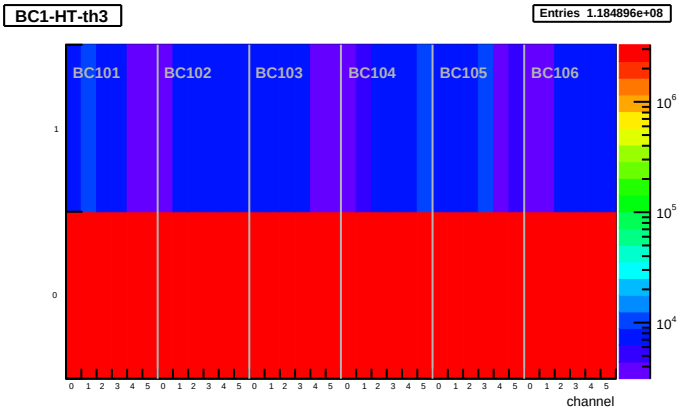

BC1-HT-th0-Diff
Entries 534963
BC101
BC102
BC103
BC104
BC105
BC106
channel

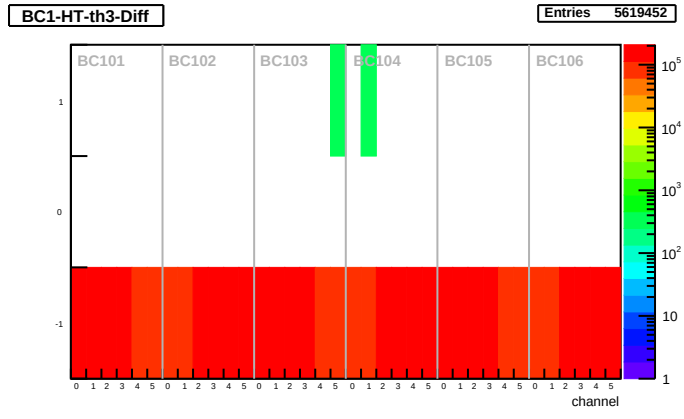

BC1-HT-th1
Entries 1.184896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

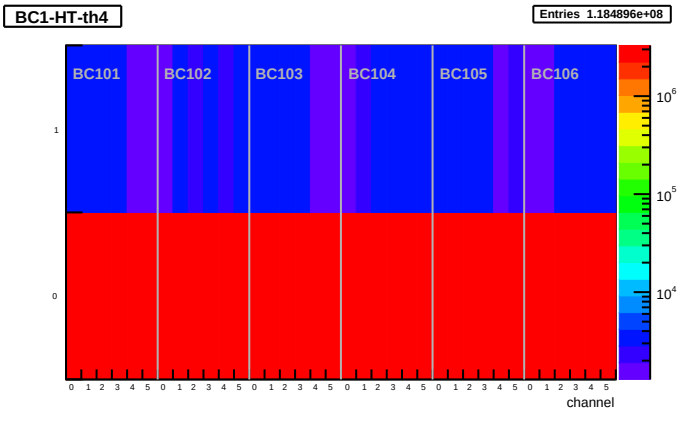

BC1-HT-th1-Diff
Entries 209936
BC101
BC102
BC103
BC104
BC105
BC106
channel

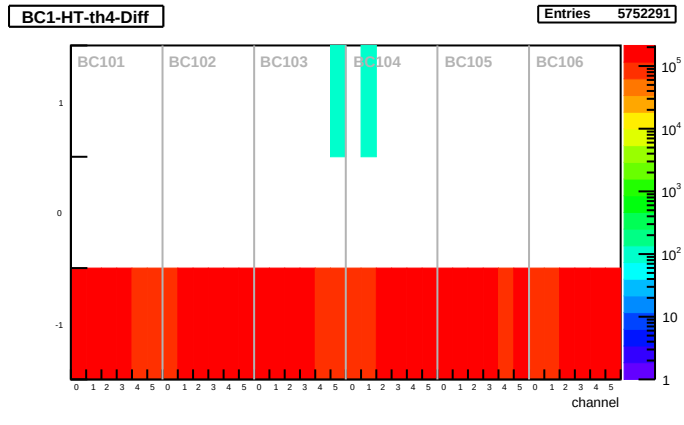

BC1-HT-th2
Entries 1.184896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

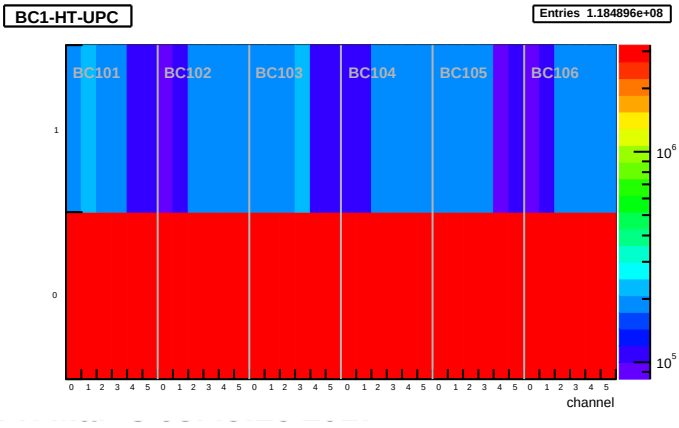

BC1-HT-th2-Diff
Entries 457484
BC101
BC102
BC103
BC104
BC105
BC106
channel

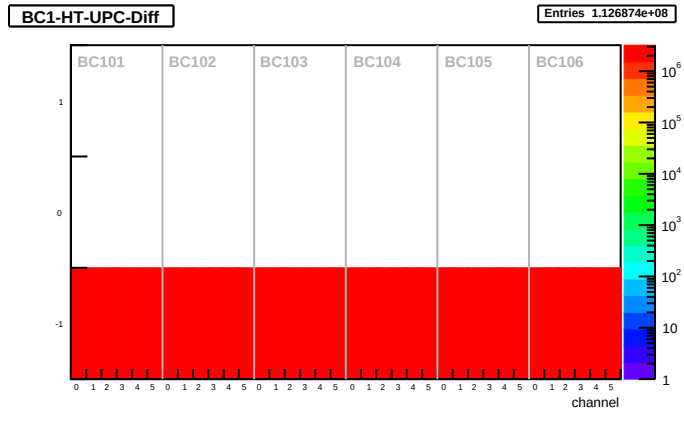

BC1-HT-th3
Entries 1.184896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

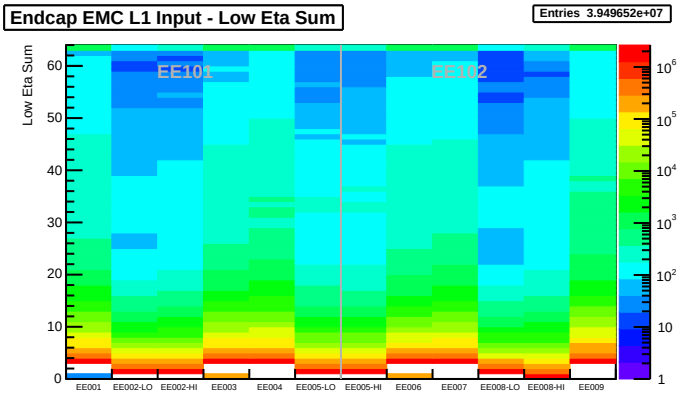

BC1-HT-th3-Diff
Entries 5619452
BC101
BC102
BC103
BC104
BC105
BC106
channel

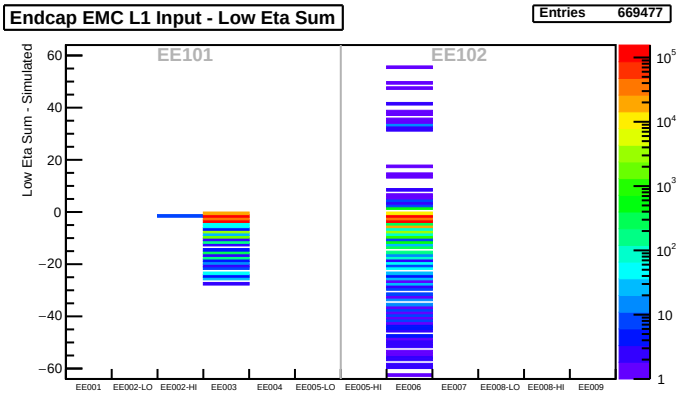

BC1-HT-th4
Entries 1.184896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

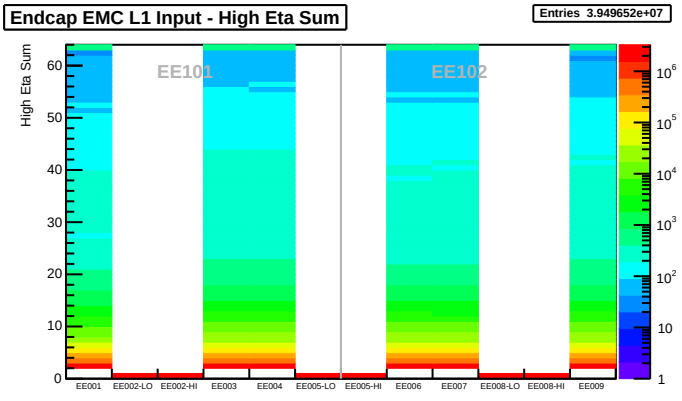

BC1-HT-th4-Diff
Entries 5752291
BC101
BC102
BC103
BC104
BC105
BC106
channel

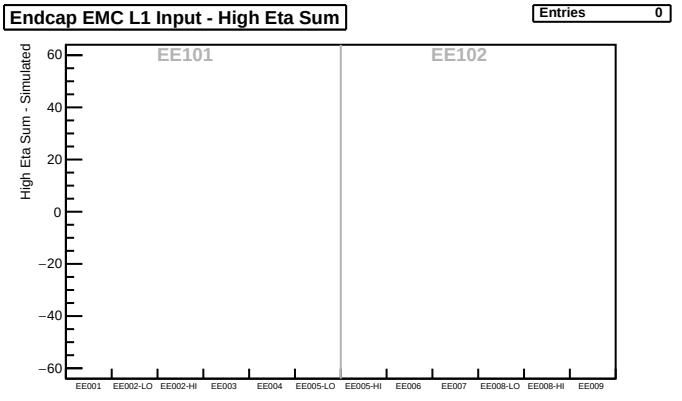

BC1-HT-UPC
Entries 1.184896e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

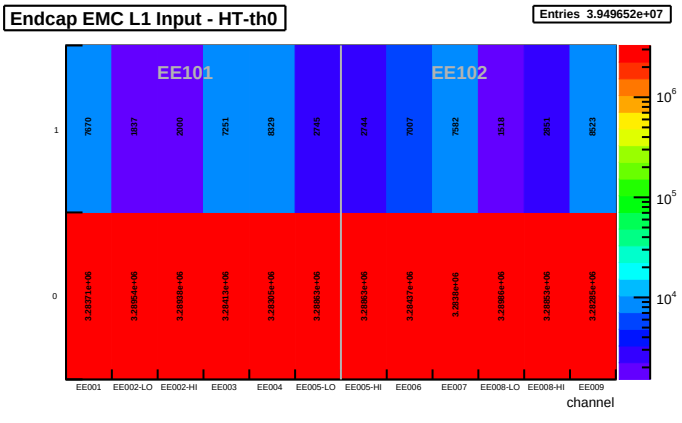

BC1-HT-UPC-Diff
Entries 1.126874e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

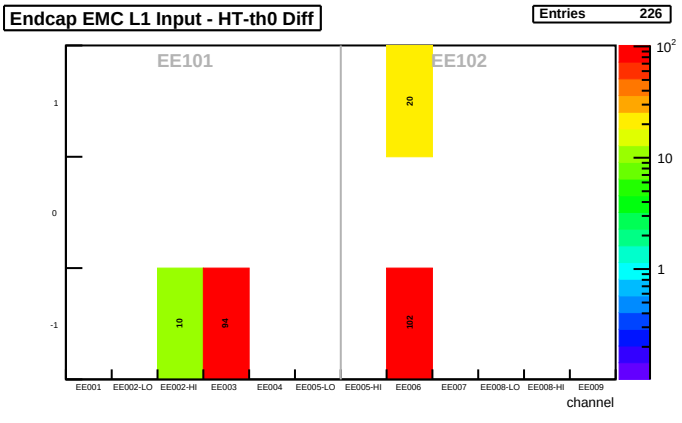

Endcap EMC L1 Input - Low Eta Sum
Entries 3.949652e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

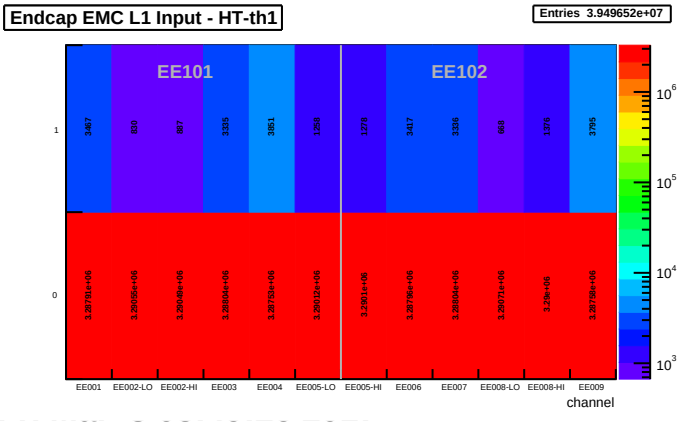

Endcap EMC L1 Input - Low Eta Sum
Entries 669477
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

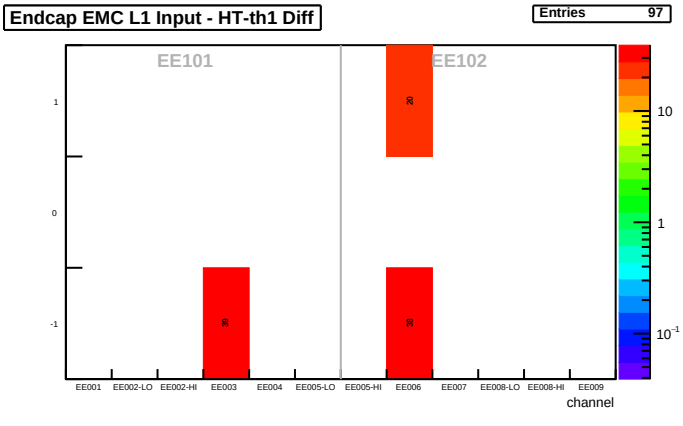

Endcap EMC L1 Input - High Eta Sum
Entries 3.949652e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

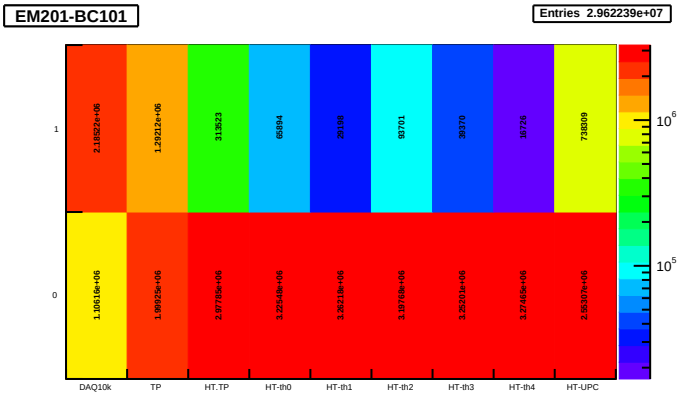

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

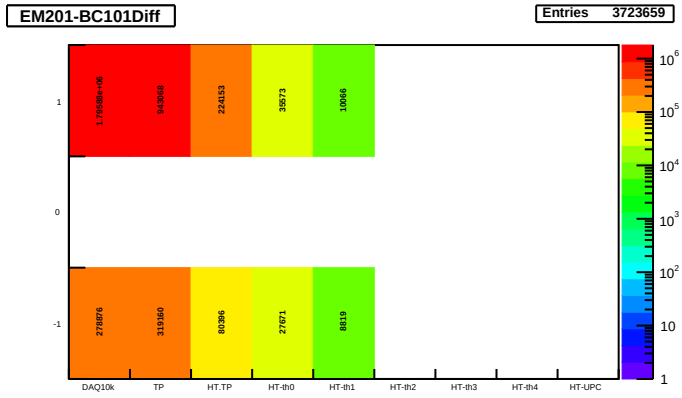

Endcap EMC L1 Input - HT-th0
Entries 3.949652e+07
EE101
EE102
7670 1937 2000 7251 8329 2745 2744 7097 7582 1518 2551 8523
channel

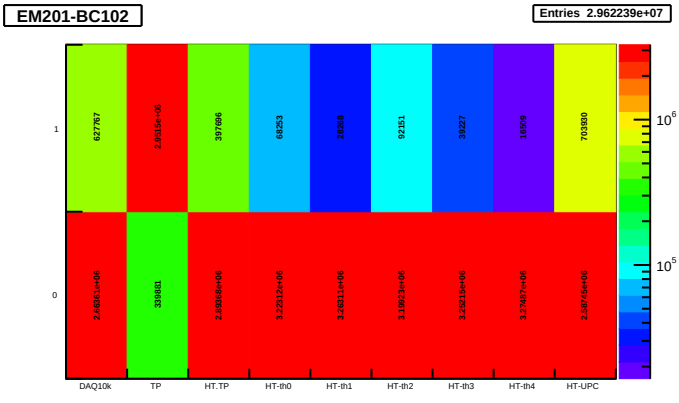

Endcap EMC L1 Input - HT-th0 Diff
Entries 226
EE101
EE102
20
10 94 102
channel

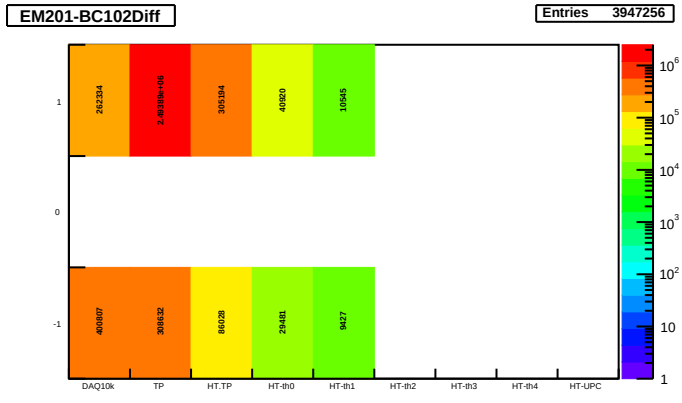

Endcap EMC L1 Input - HT-th1
Entries 3.949652e+07
EE101
EE102
3467 830 807 3335 3851 1268 1278 3417 3336 668 1276 3795
channel

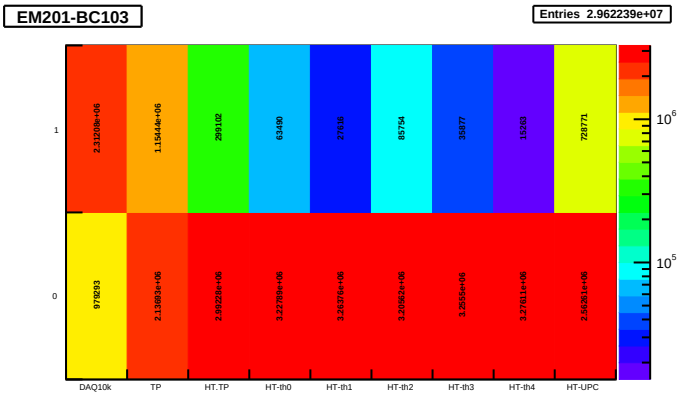

Endcap EMC L1 Input - HT-th1 Diff
Entries 97
EE101
EE102
20
39 38
channel

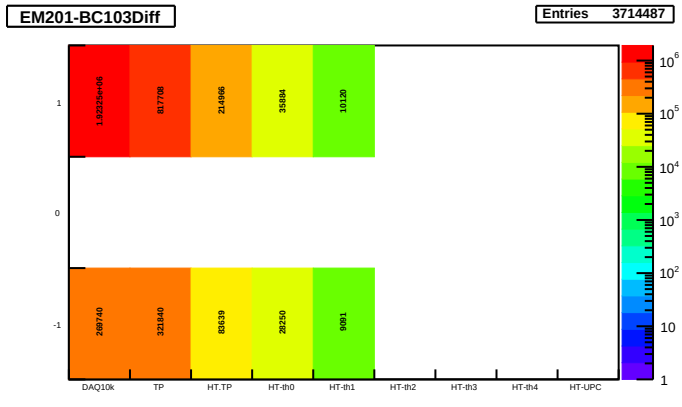

EM201-BC101
Entries 2.962239e+07
2.19522e+06
1.29212e+06
313523
65894
29198
93701
35370
16726
738809
1.10616e+06
1.99925e+06
2.97785e+06
3.22548e+06
3.32218e+06
3.19768e+06
3.25201e+06
3.27465e+06
2.95307e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

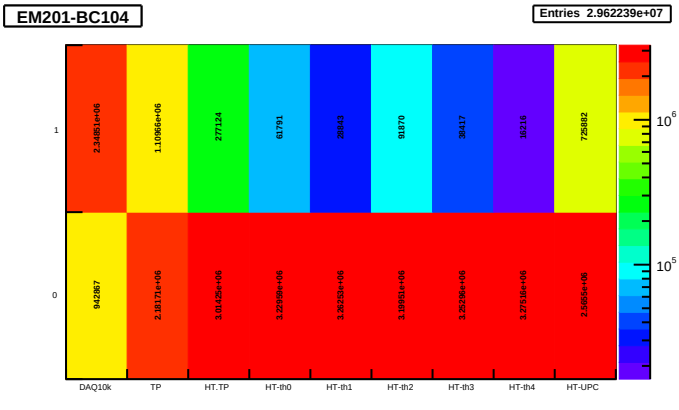

EM201-BC101Diff
Entries 3723659
1.79589e+06
943968
224153
35573
10066
278076
319160
80396
27671
8819
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

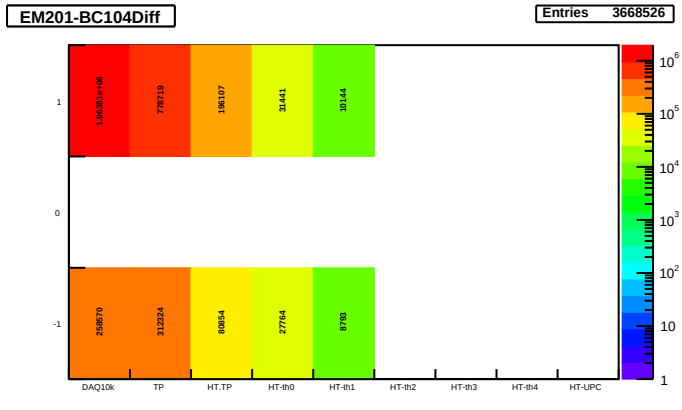

EM201-BC102
Entries 2.962239e+07
627767
2.9515e+06
397896
69253
22858
92151
33227
16509
703980
2.66361e+06
339881
2.69369e+06
3.22312e+06
3.26111e+06
3.19923e+06
3.25215e+06
3.27487e+06
2.58745e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 3947256
262334
2.49389e+06
305194
40920
10545
400807
308632
86028
29481
9427
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

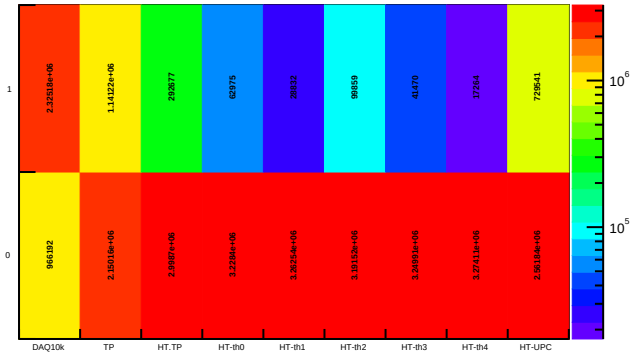

EM201-BC103
Entries 2.962239e+07
2.31208e+06
1.15444e+06
299102
63490
27315
85754
35377
15263
728771
979293
2.13983e+06
2.91228e+06
3.22789e+06
3.26376e+06
3.20922e+06
3.2555e+06
3.27611e+06
2.56381e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 3714487
1.92225e+06
817708
214466
35984
10120
289740
321840
83639
28259
9091
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

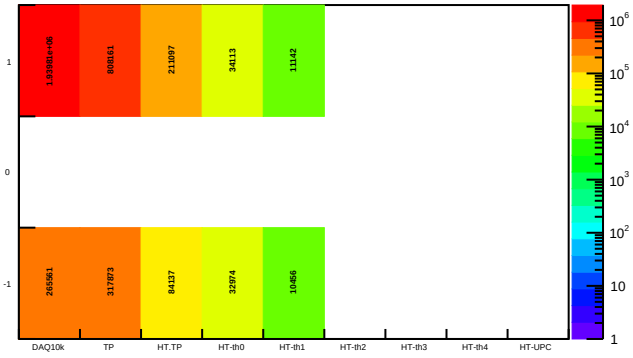

EM201-BC104
Entries 2.962239e+07
2.34851e+06
1.10966e+06
277124
61791
28843
91870
38417
16216
726482
942867
2.18171e+06
3.01425e+06
3.22989e+06
3.26253e+06
3.19901e+06
3.25286e+06
3.27518e+06
2.5655e+06
1
0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 3668526
1.96381e+06
778719
196107
31441
10144
258570
312324
80854
27754
8793
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

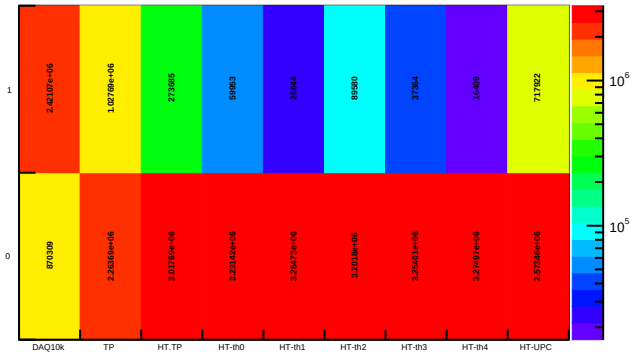
EM201-BC105 Entries 2.962239e+07



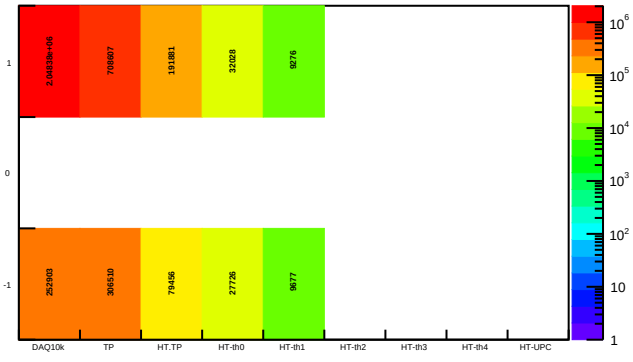
EM201-BC105Diff Entries 3715327



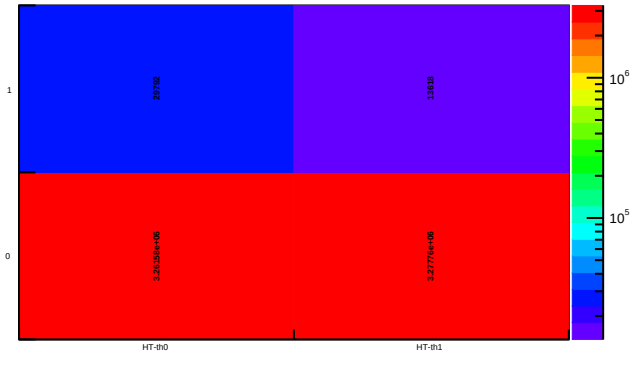
EM201-BC106 Entries 2.962239e+07



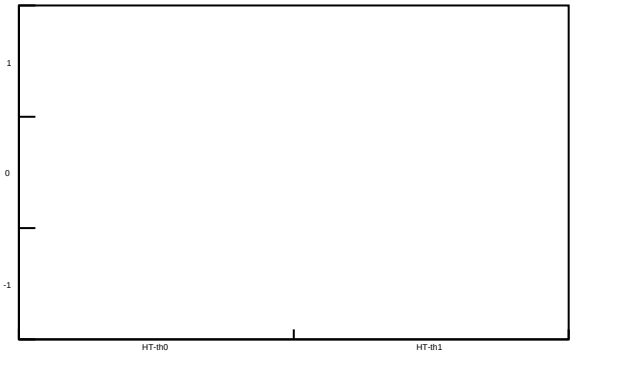
EM201-BC106Diff Entries 3666443



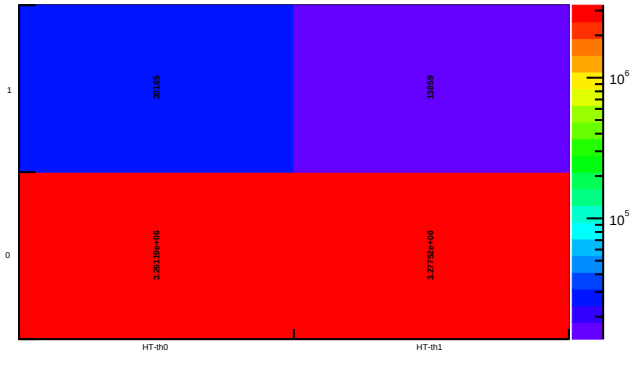
EM201-EE101 Entries 6582754



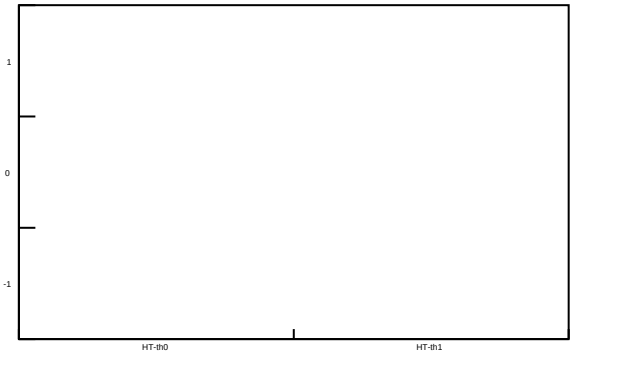
EM201-EE101Diff Entries 0

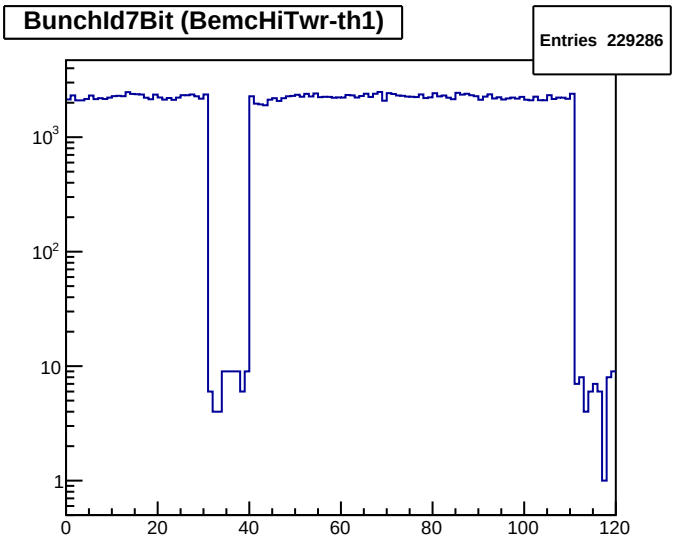


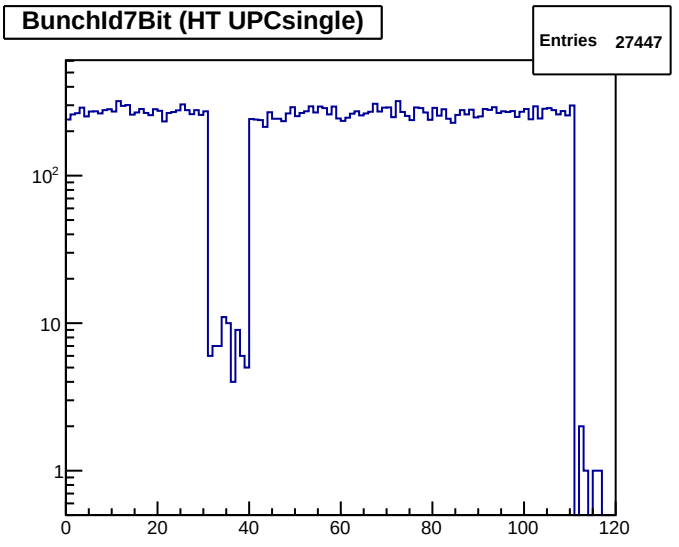
EM201-EE102 Entries 6582754

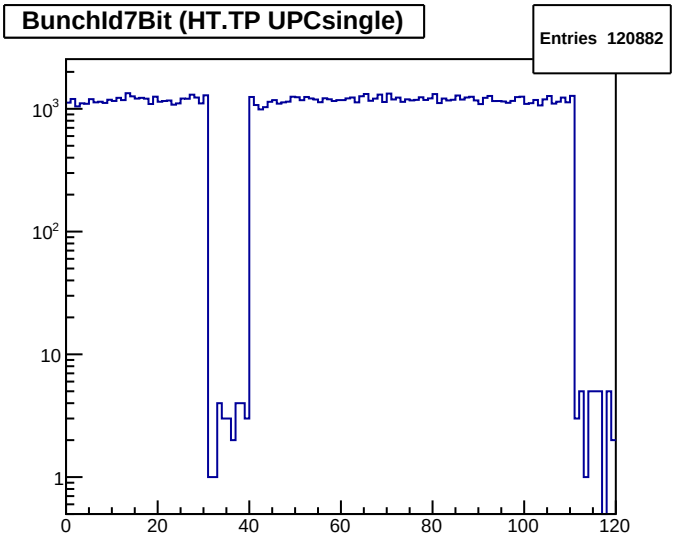


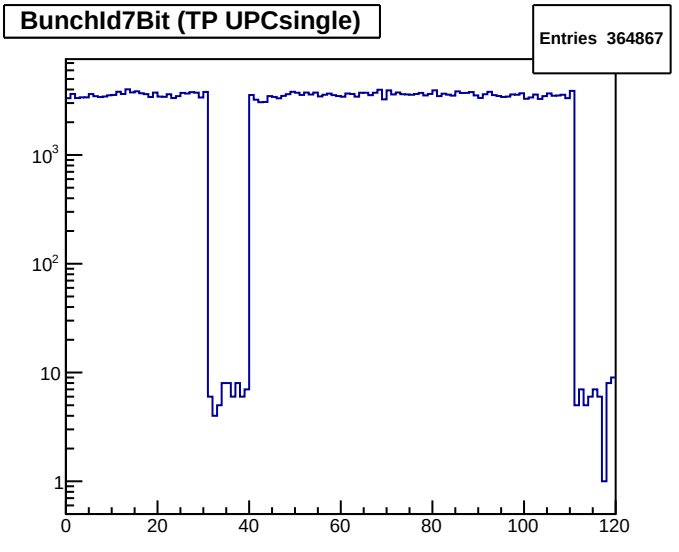
EM201-EE102Diff Entries 0

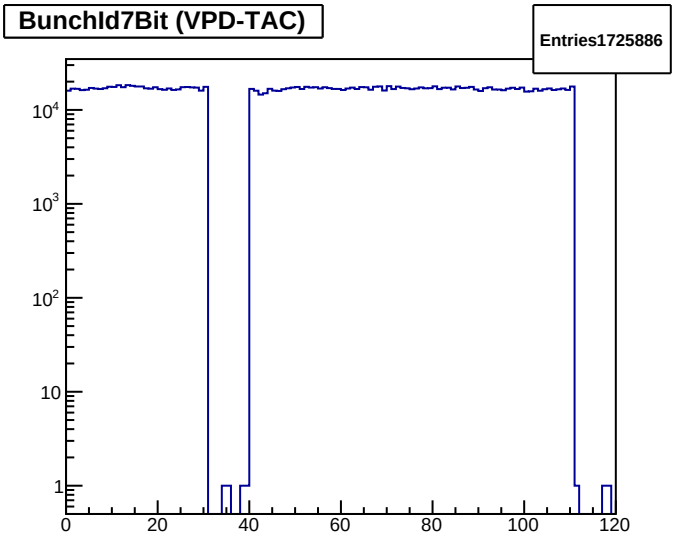


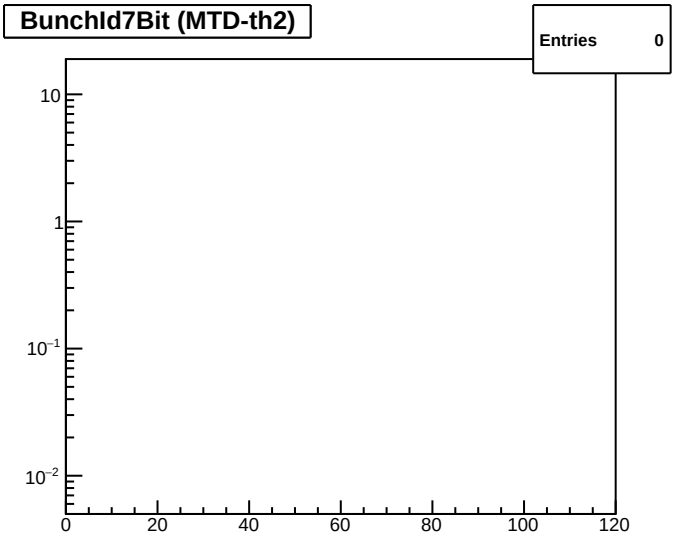

BunchId7Bit (BemcHiTwr-th1)
Entries 229286

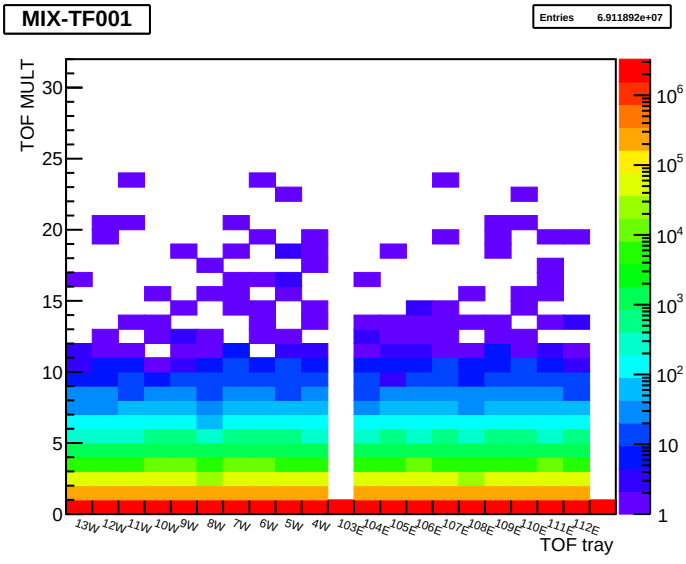

BunchId7Bit (HT UPCsingle)
Entries 27447

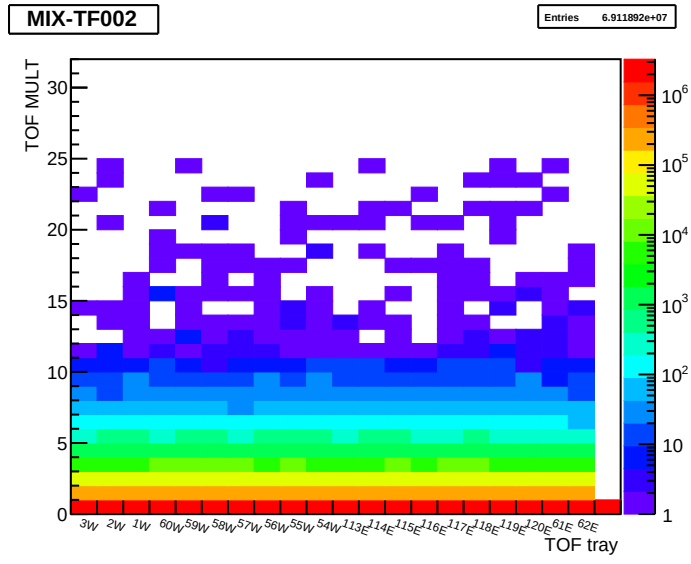

BunchId7Bit (HT.TP UPCsingle)
Entries 120882

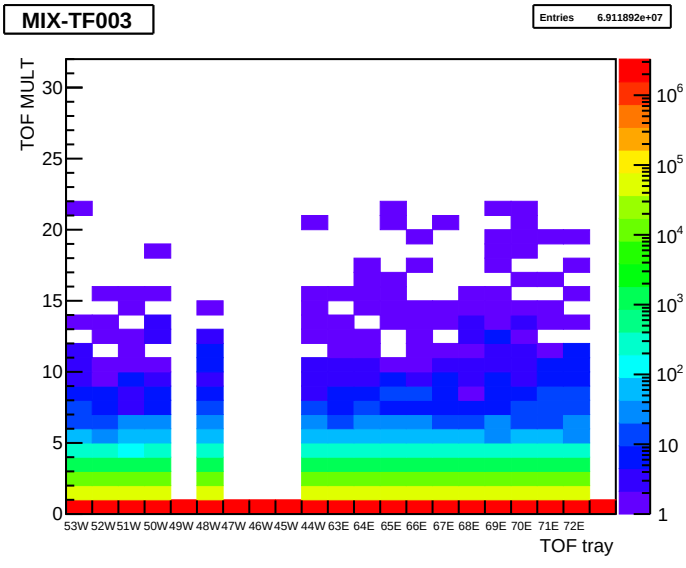

BunchId7Bit (TP UPCsingle)
Entries 364867

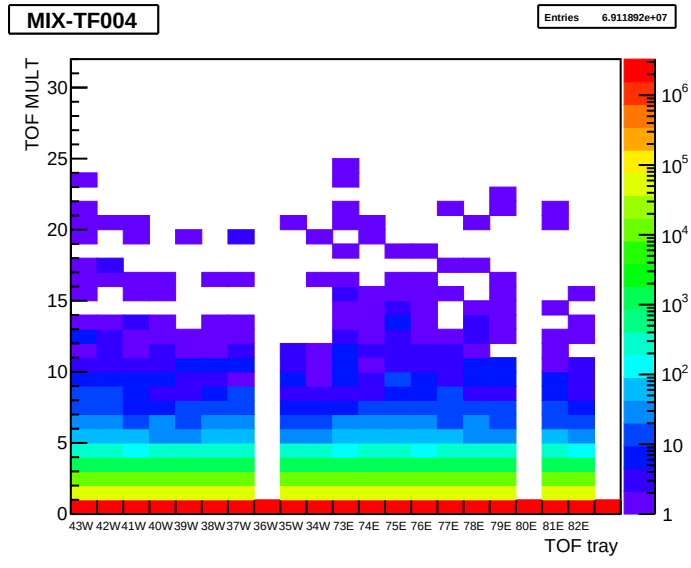

BunchId7Bit (VPD-TAC)
Entries1725886

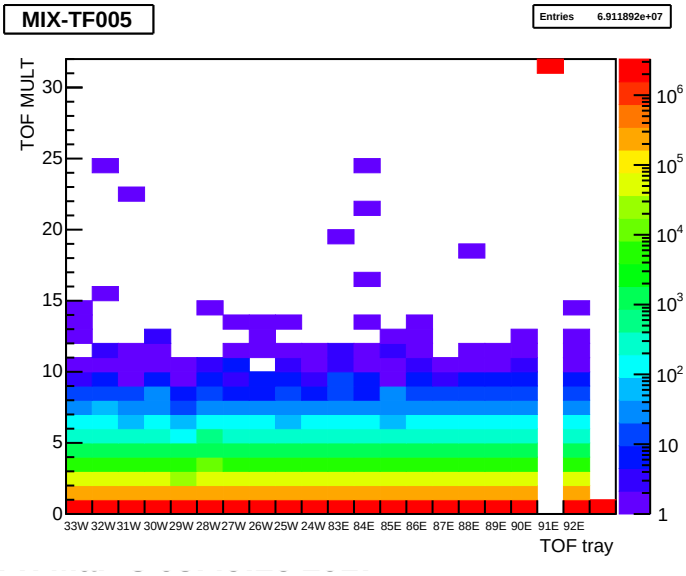

BunchId7Bit (MTD-th2)
Entries 0

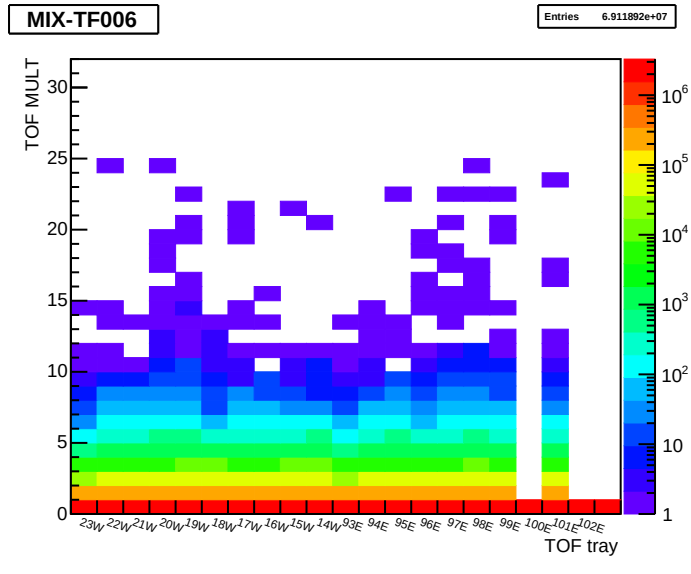

MIX-TF001
Entries 6.911892e+07
TOF MULT
TOF tray

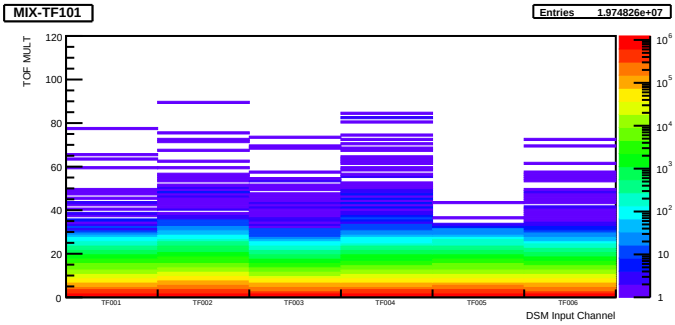

MIX-TF002
Entries 6.911892e+07
TOF MULT
TOF tray

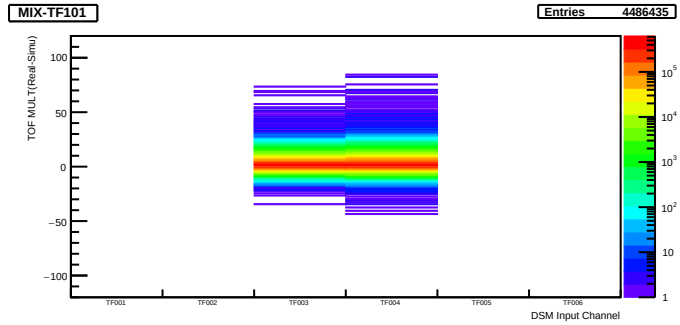

MIX-TF003
Entries 6.911892e+07
TOF MULT
TOF tray

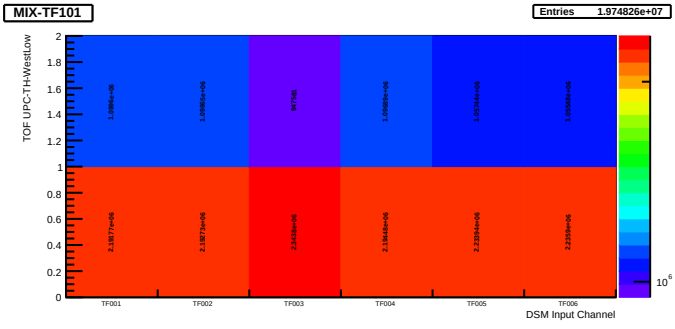

MIX-TF004
Entries 6.911892e+07
TOF MULT
TOF tray

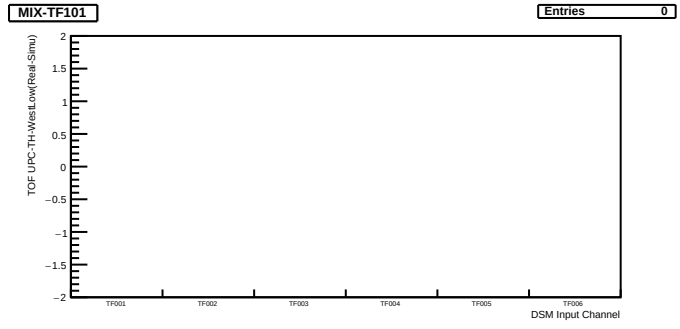

MIX-TF005
Entries 6.911892e+07
TOF MULT
TOF tray

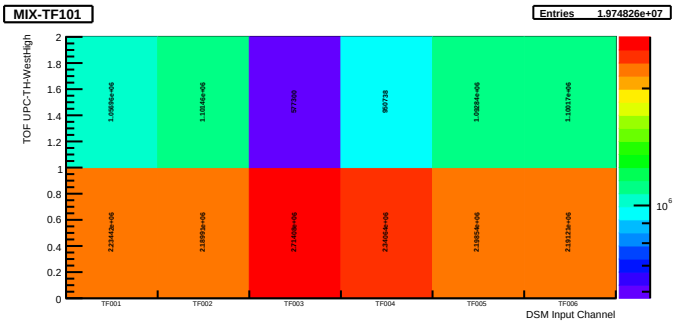

MIX-TF006
Entries 6.911892e+07
TOF MULT
TOF tray

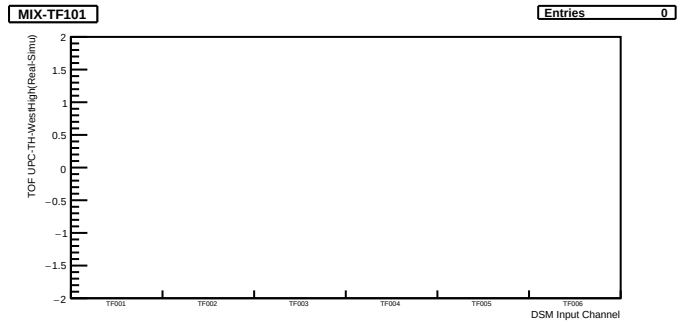

MIX-TF101
Entries 1.974826e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

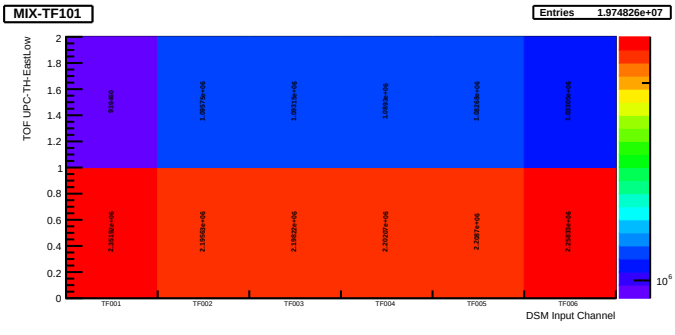

MIX-TF101
Entries 4486435
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

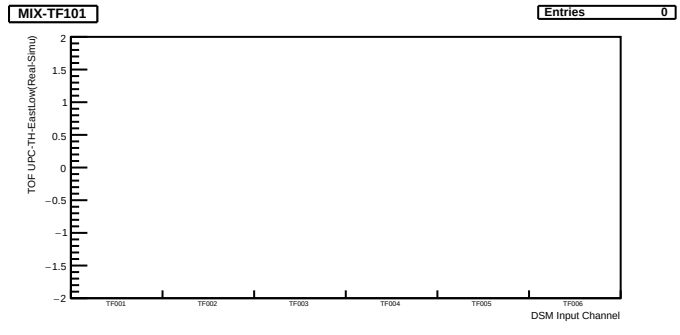

MIX-TF101
Entries 1.974826e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

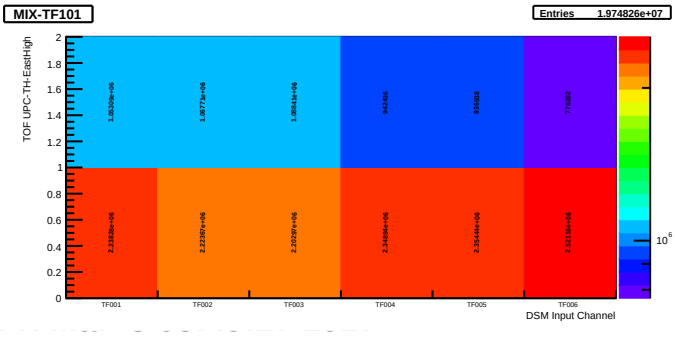

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

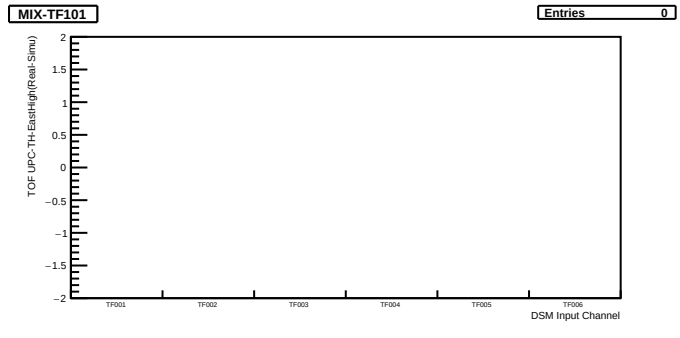

MIX-TF101
Entries 1.974826e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

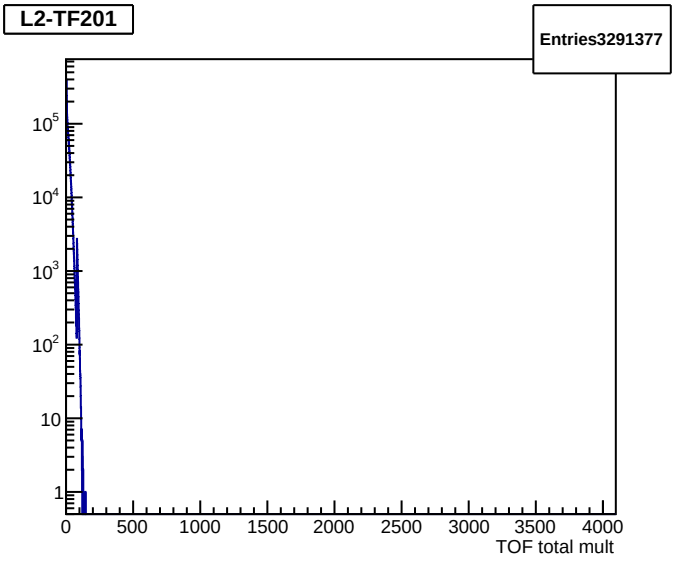

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

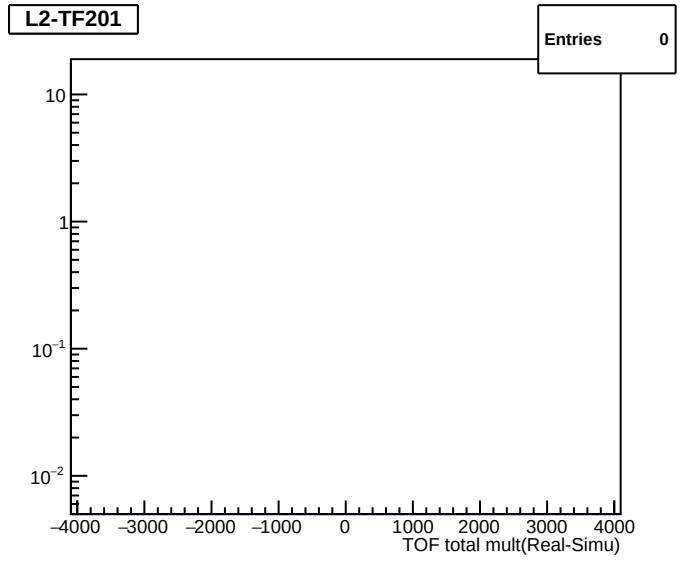

MIX-TF101
Entries 1.974826e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

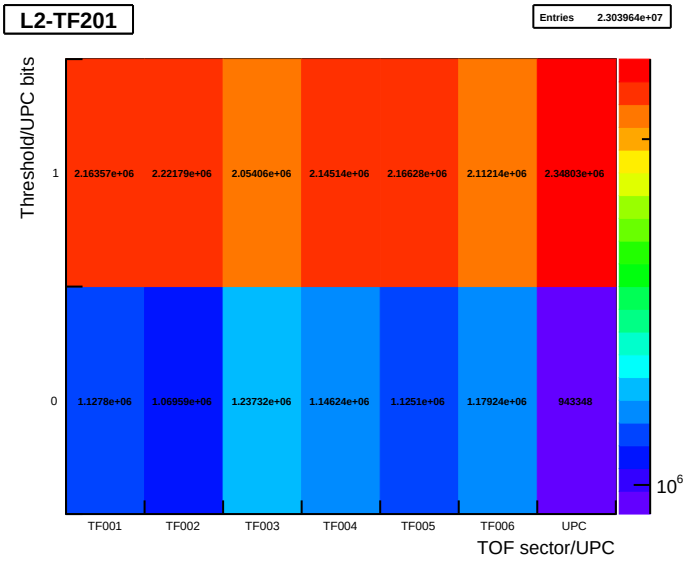

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

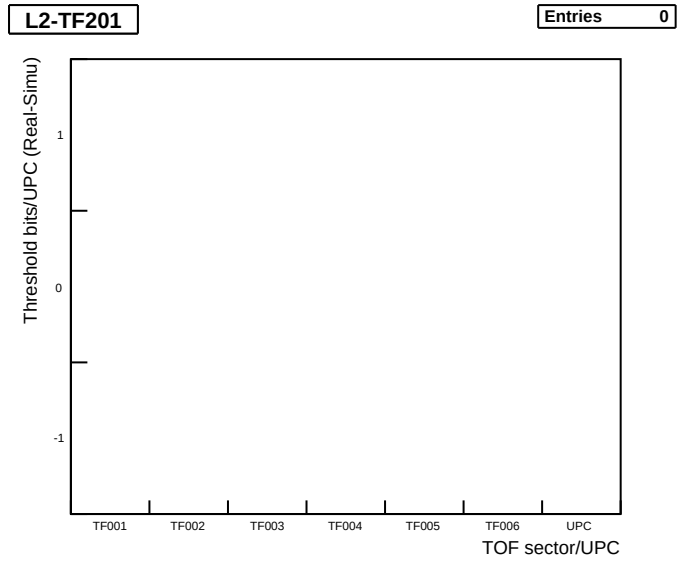

MIX-TF101
Entries 1.974826e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

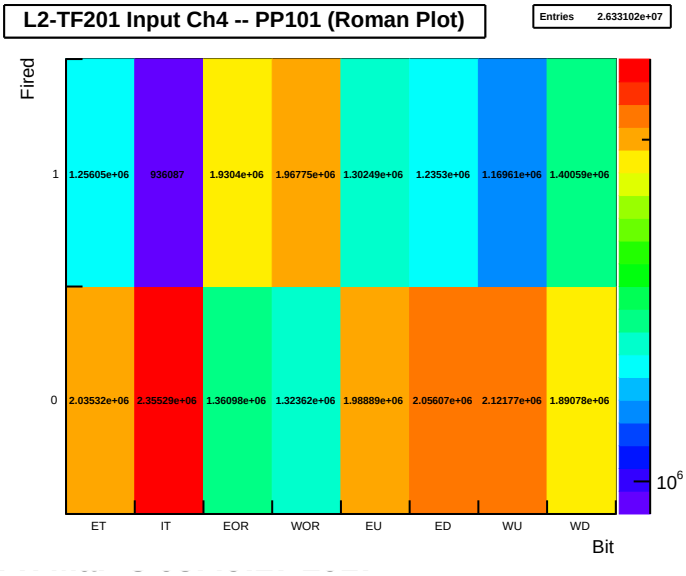

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

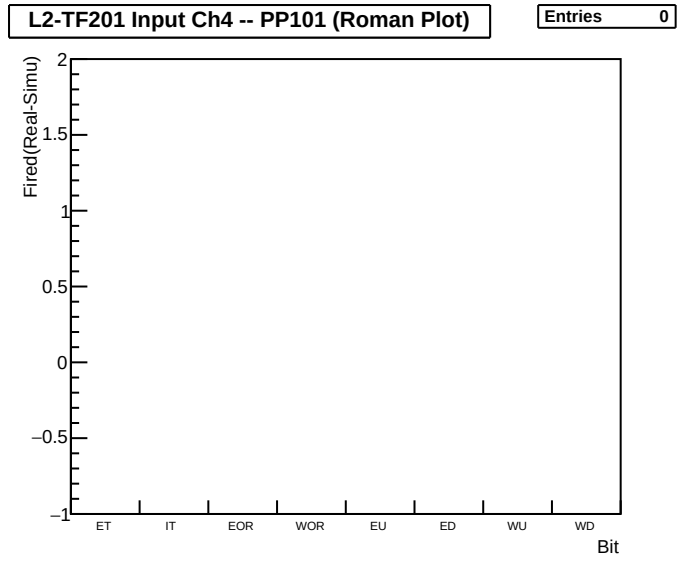

L2-TF201
Entries3291377
TOF total mult

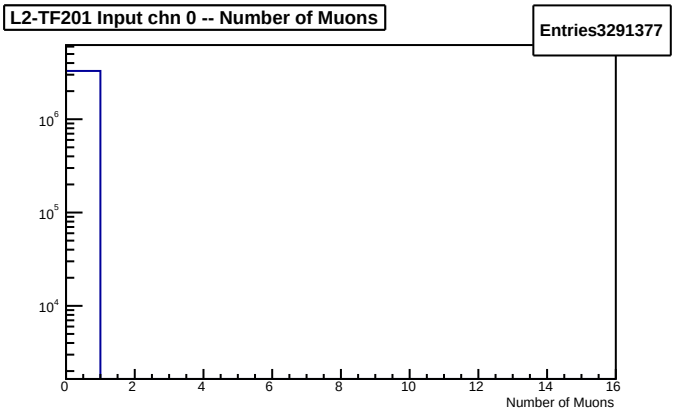

L2-TF201
Entries 0
TOF total mult(Real-Simu)

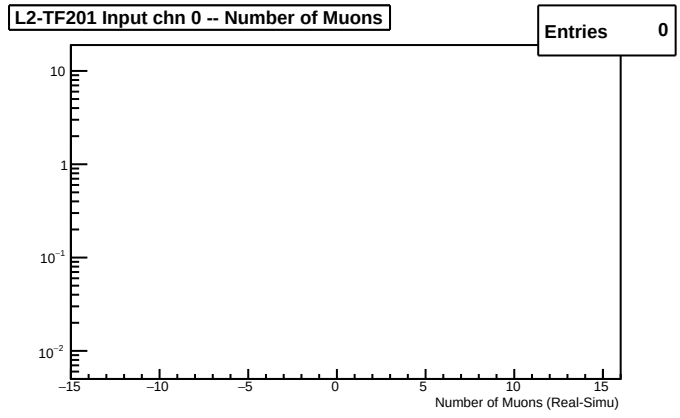

L2-TF201
Entries 2.303964e+07
Threshold/UPC bits
2.16357e+06
2.22179e+06
2.05406e+06
2.14514e+06
2.16628e+06
2.11214e+06
2.34803e+06
1.1278e+06
1.06959e+06
1.23732e+06
1.14624e+06
1.1251e+06
1.17924e+06
943348
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

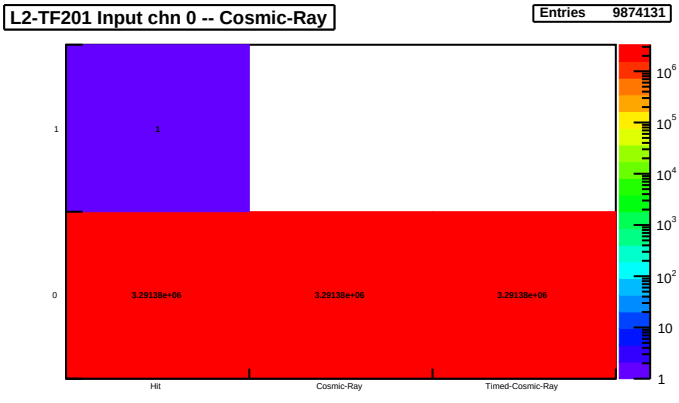

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

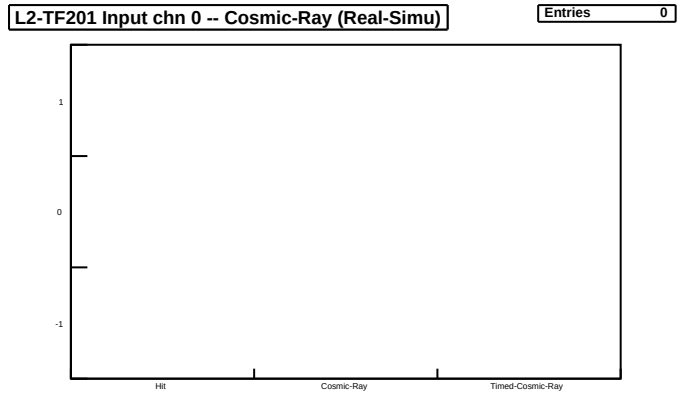

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.633102e+07
Fired
1.25605e+06
936087
1.9304e+06
1.96775e+06
1.30249e+06
1.2353e+06
1.16961e+06
1.40059e+06
2.03532e+06
2.35529e+06
1.36098e+06
1.32362e+06
1.98889e+06
2.05607e+06
2.12177e+06
1.89078e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

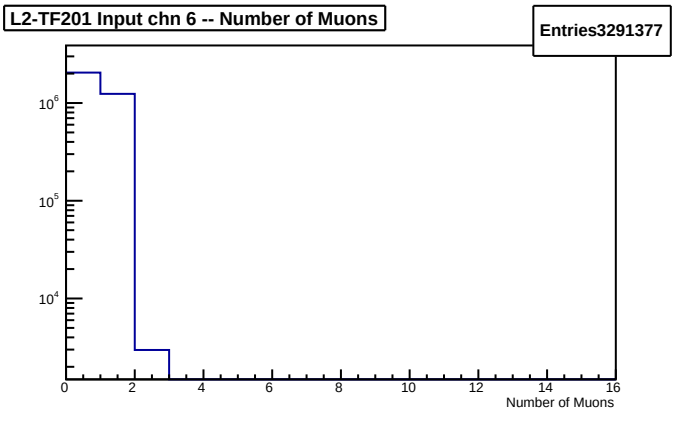

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

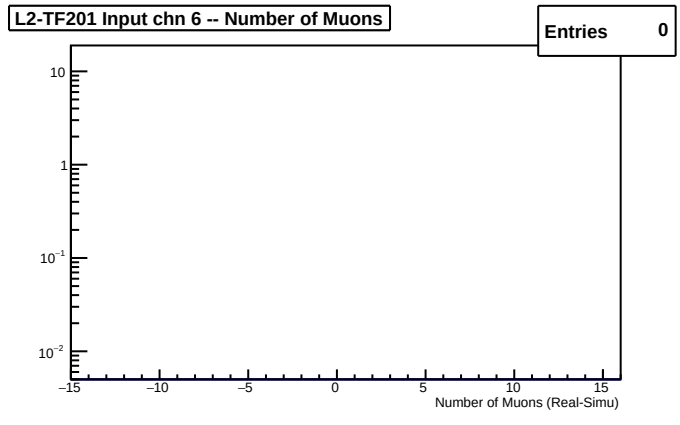

L2-TF201 Input chn 0 -- Number of Muons
Entries3291377
Number of Muons

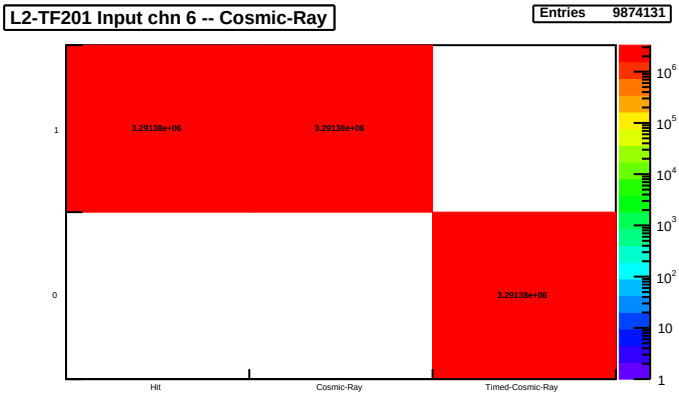

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

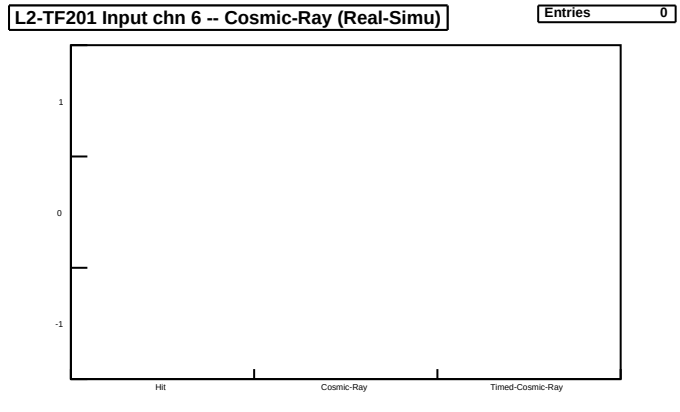

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9874131
1
3.29138e+06
3.29138e+06
3.29138e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

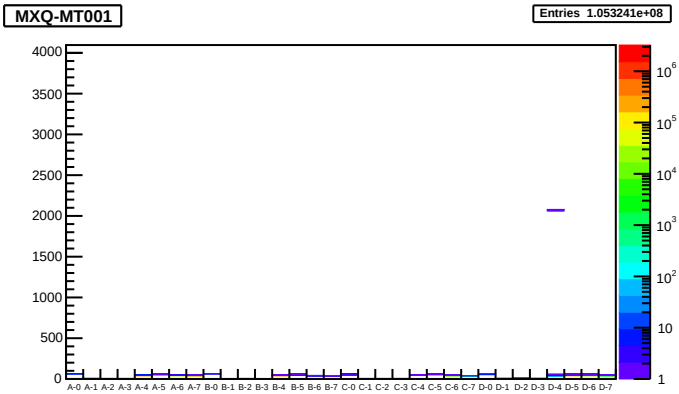

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

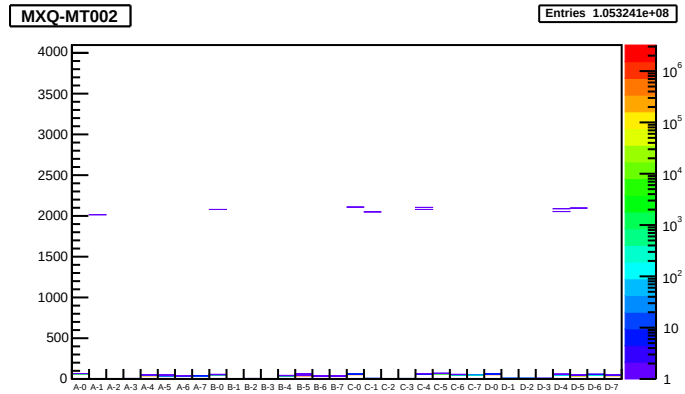

L2-TF201 Input chn 6 -- Number of Muons
Entries3291377
Number of Muons

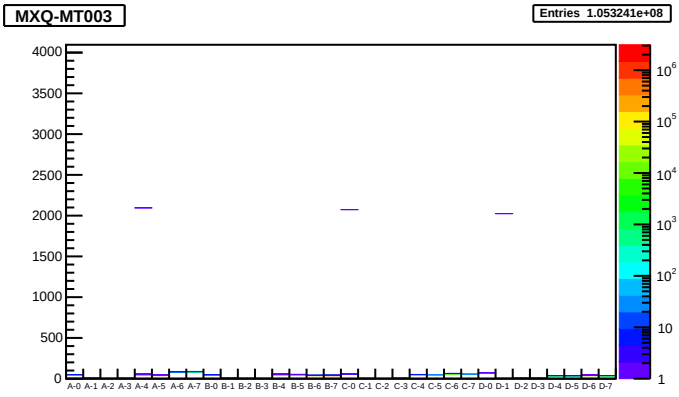

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

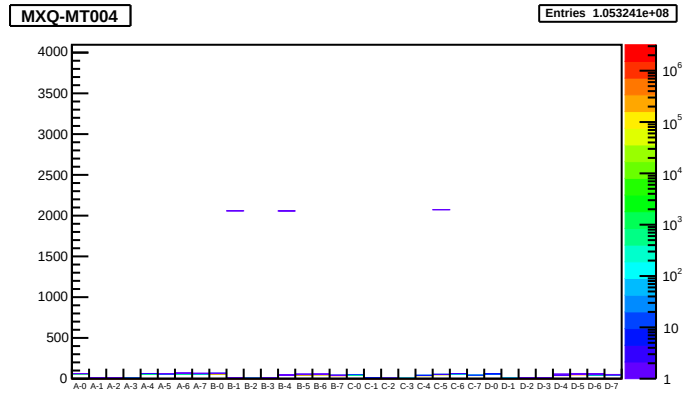

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9874131
3.29138e+06
3.29138e+06
3.29138e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

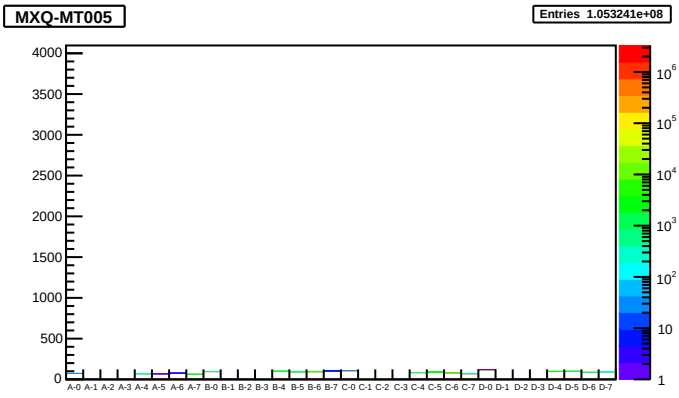

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

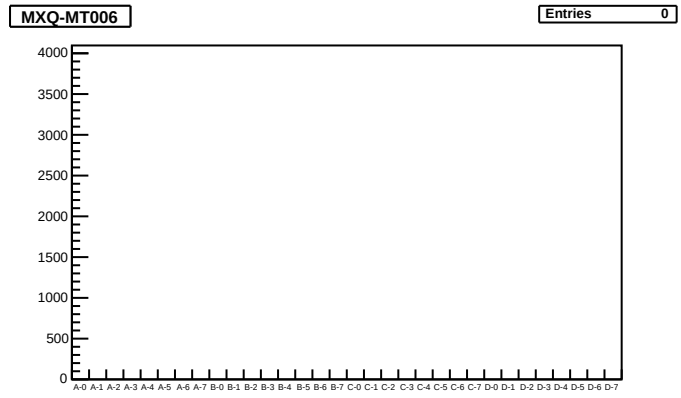

MXQ-MT001
Entries 1.053241e+08

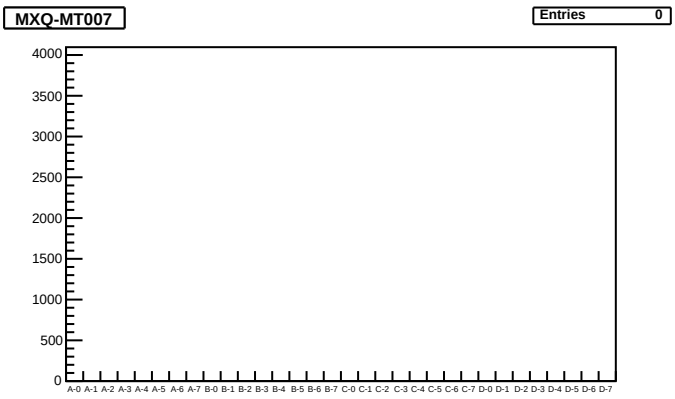

MXQ-MT002
Entries 1.053241e+08

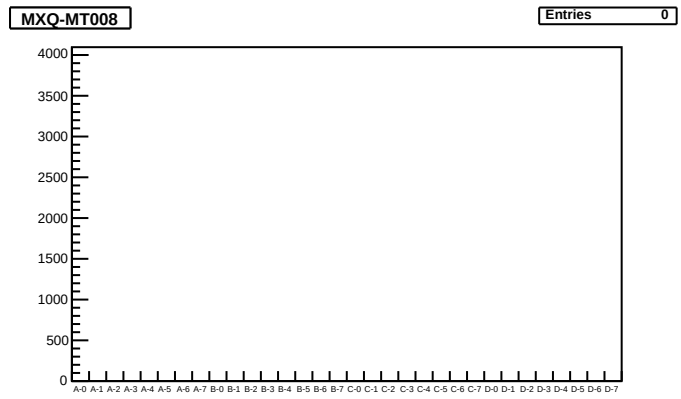

MXQ-MT003
Entries 1.053241e+08

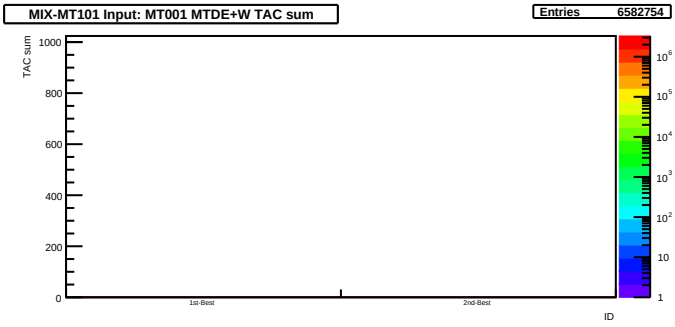

MXQ-MT004
Entries 1.053241e+08

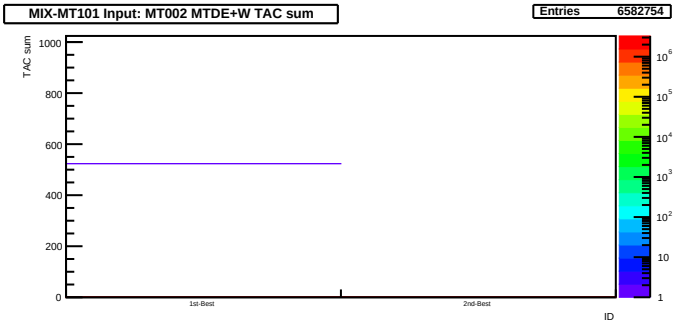

MXQ-MT005
Entries 1.053241e+08

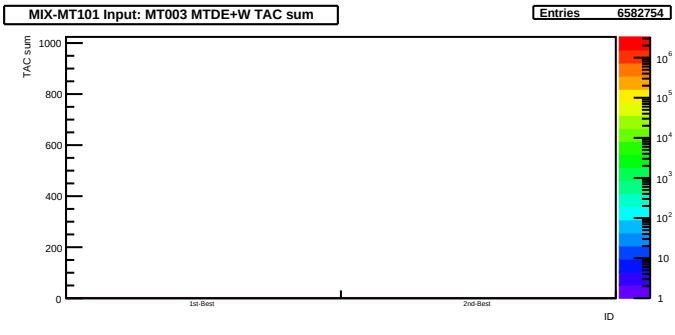

MXQ-MT006
Entries 0

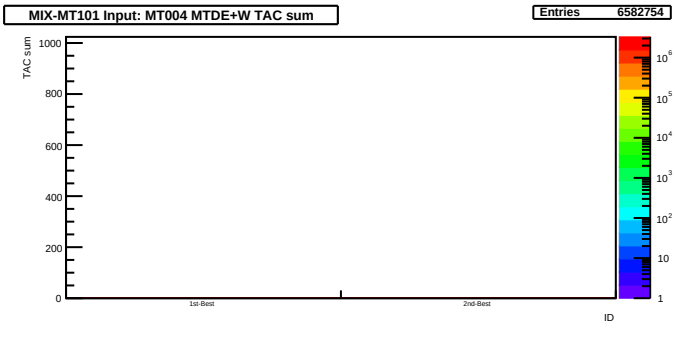

MXQ-MT007
Entries 0

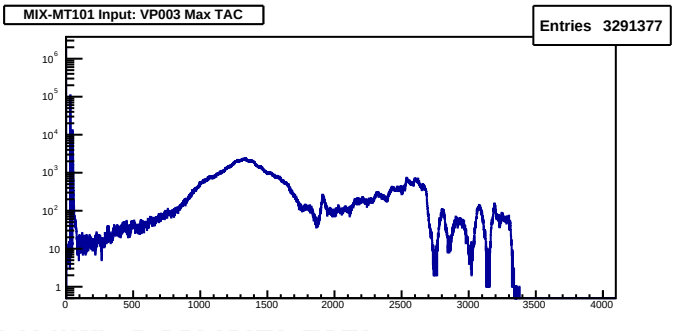

MXQ-MT008
Entries 0

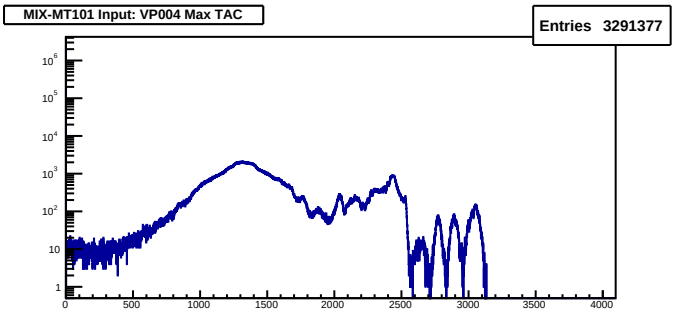

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6582754
TAC sum
1st-Best
2nd-Best
ID

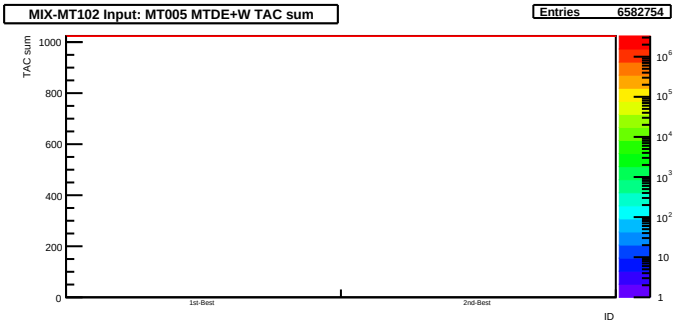

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6582754
TAC sum
1st-Best
2nd-Best
ID

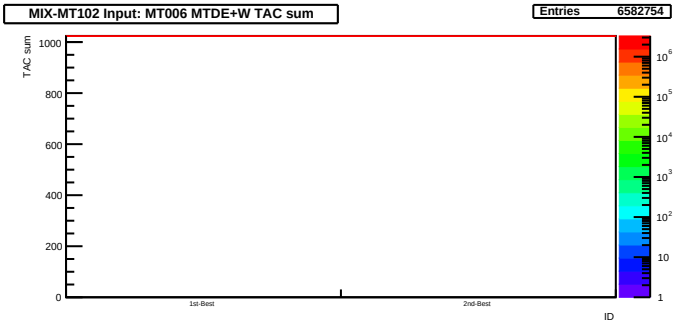

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6582754
TAC sum
1st-Best
2nd-Best
ID

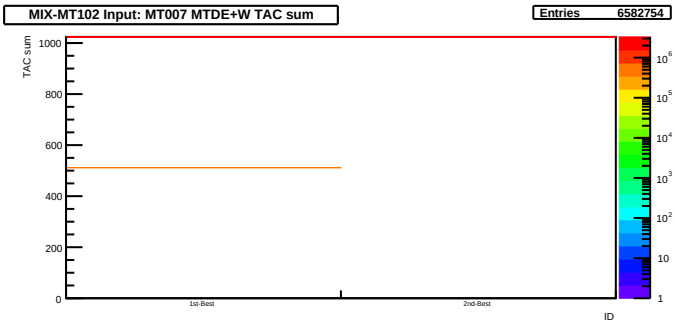

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6582754
TAC sum
1st-Best
2nd-Best
ID

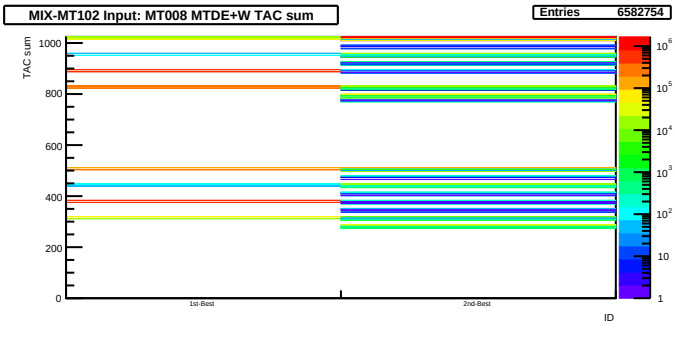

MIX-MT101 Input: VP003 Max TAC
Entries 3291377

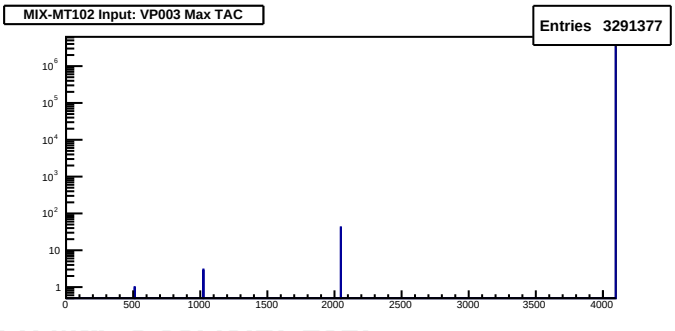

MIX-MT101 Input: VP004 Max TAC
Entries 3291377

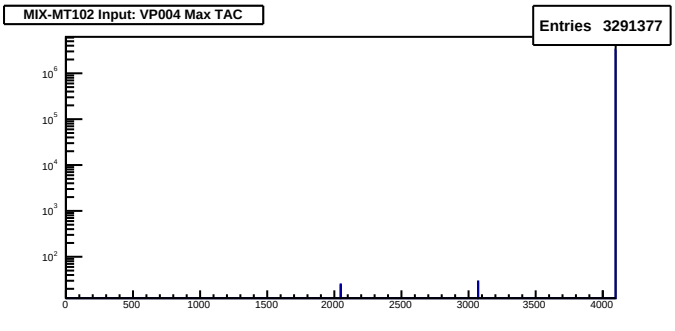

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6582754
TAC sum
1st-Best
2nd-Best
ID

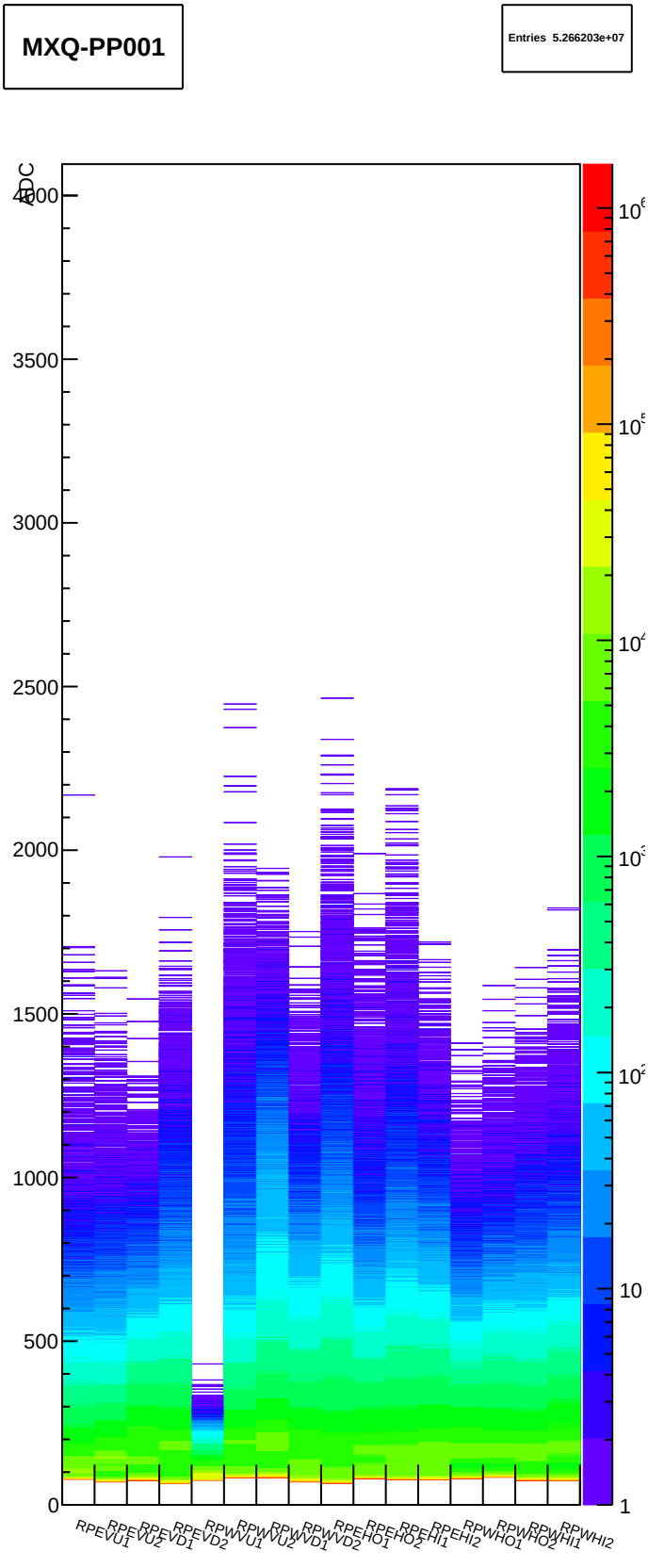

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6582754
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6582754
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6582754
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3291377


MIX-MT102 Input: VP004 Max TAC
Entries 3291377


MXQ-PP001
Entries 5.266203e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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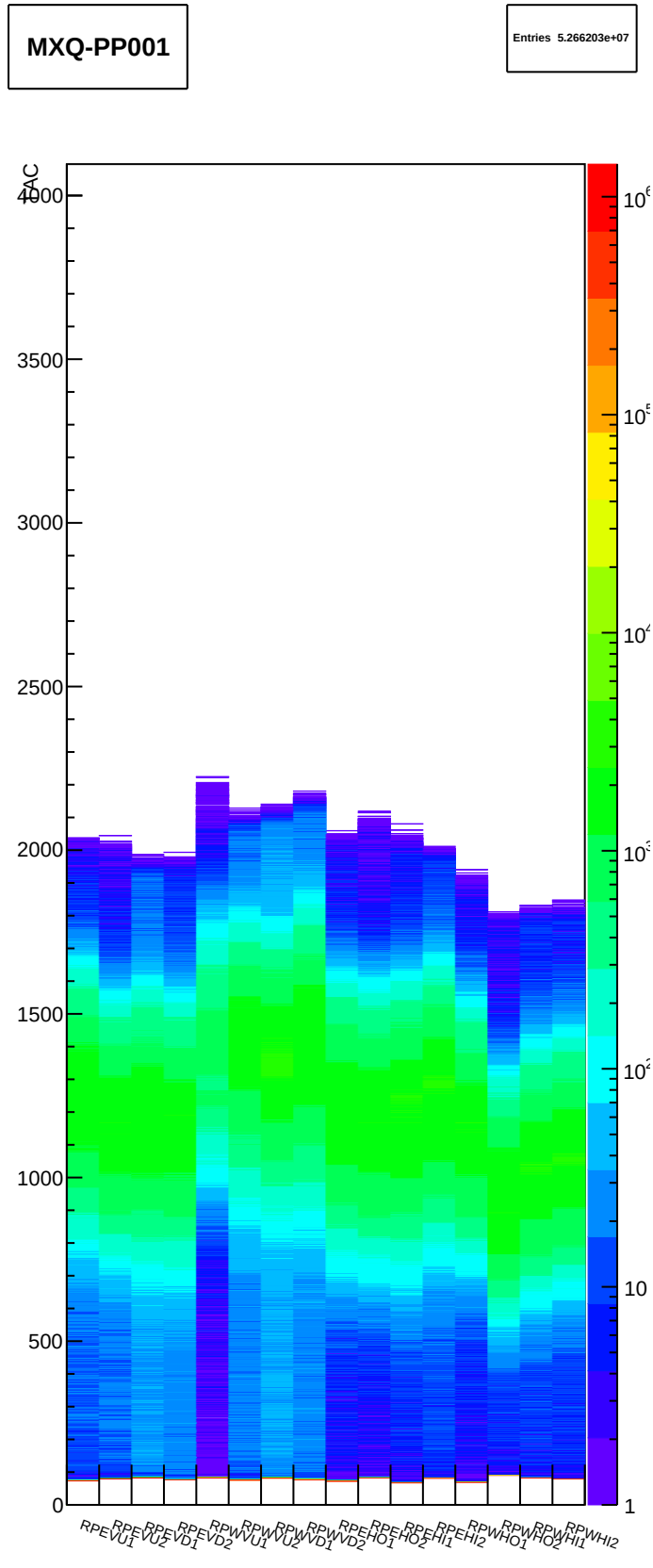
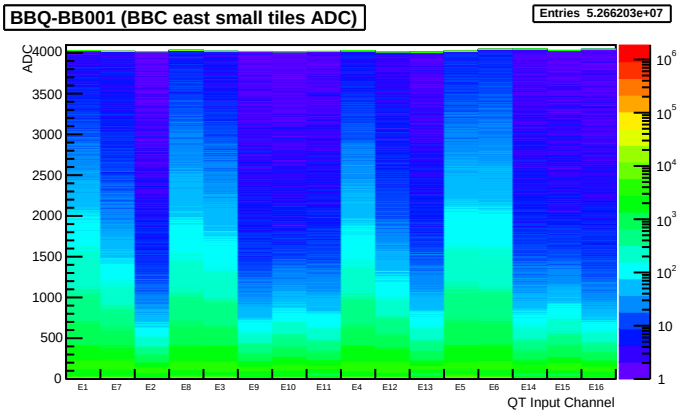
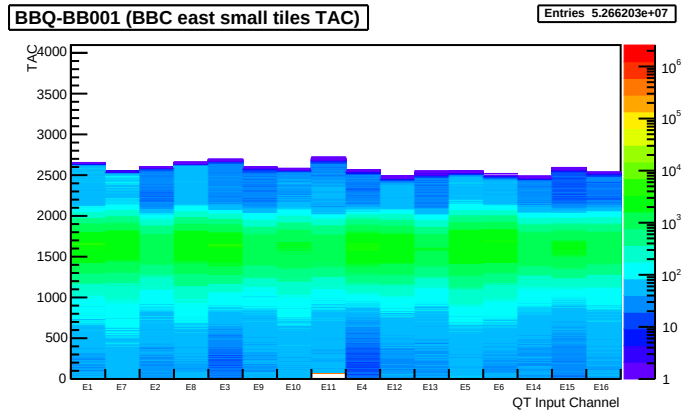
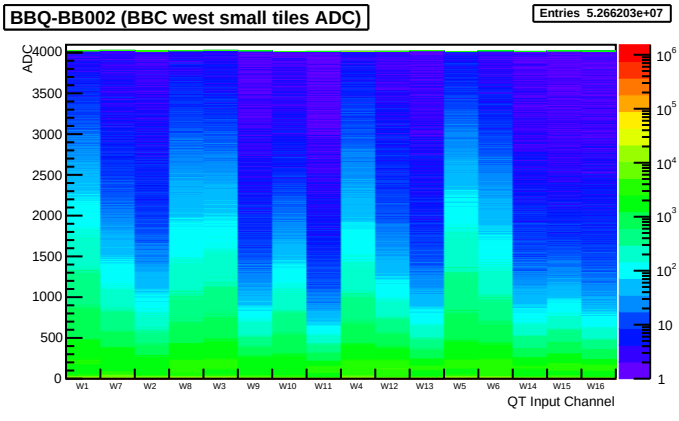
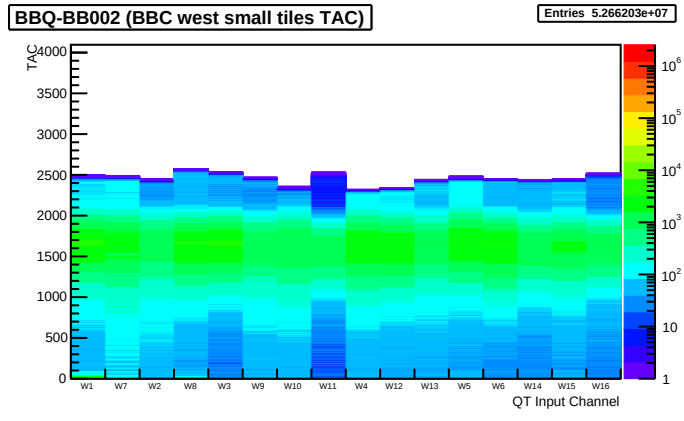
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

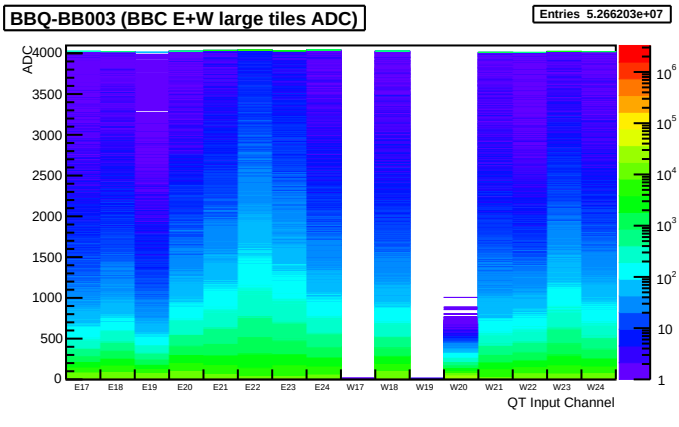

MXQ-PP001
Entries 5.266203e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

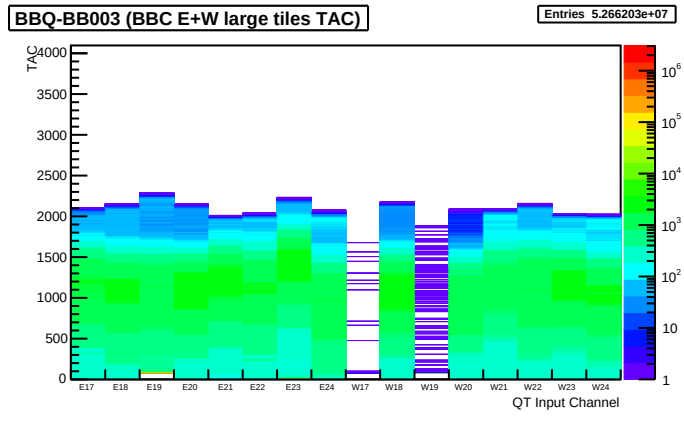

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.266203e+07
ADC
QT Input Channel

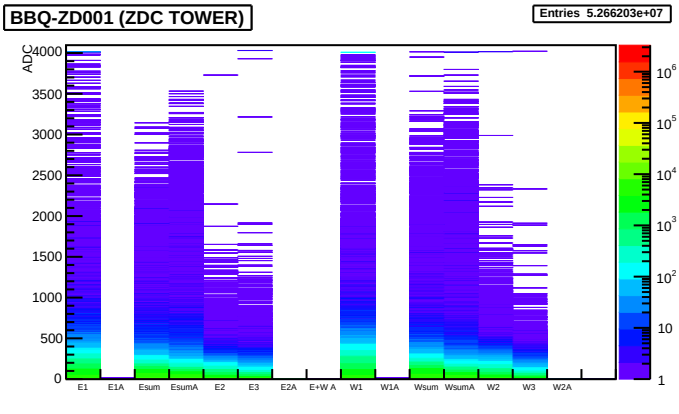

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.266203e+07
TAC
QT Input Channel

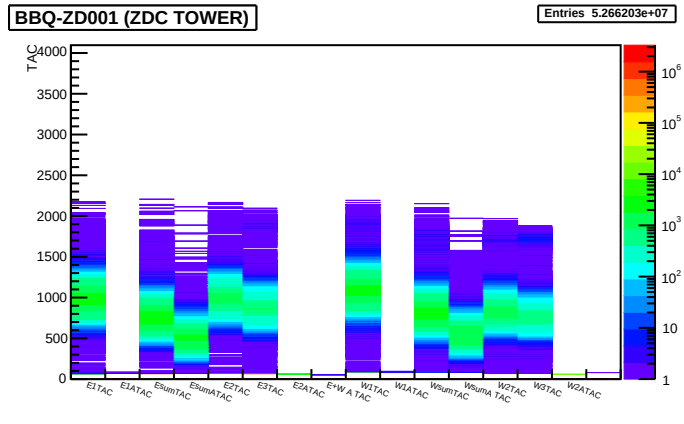

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.266203e+07
ADC
QT Input Channel

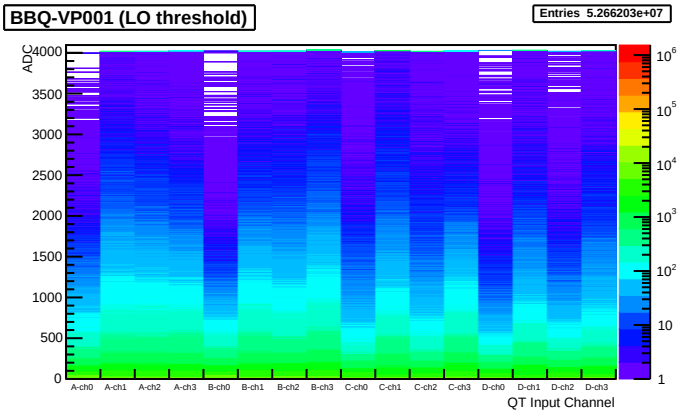

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.266203e+07
TAC
QT Input Channel

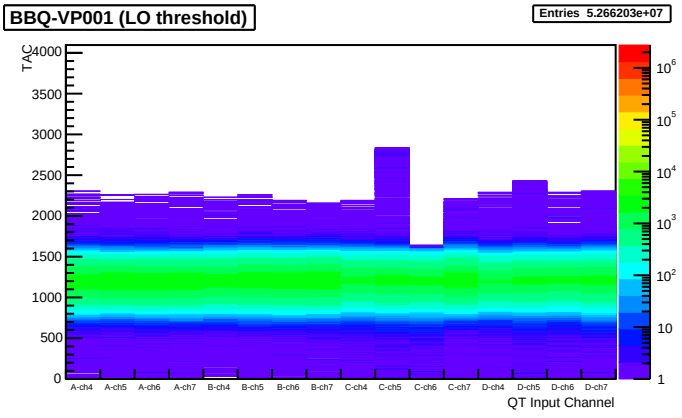

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.266203e+07
ADC
QT Input Channel

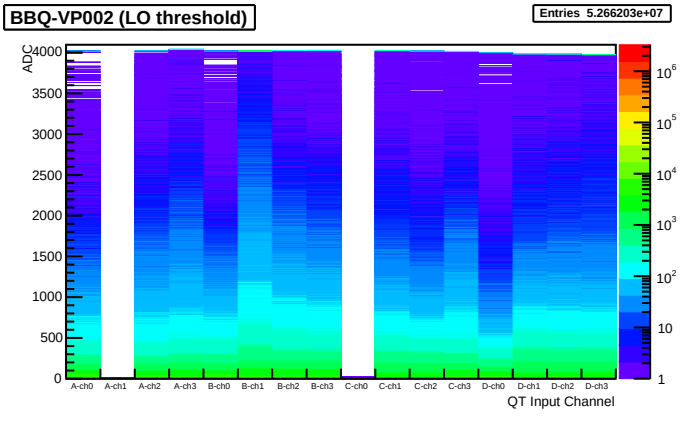

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.266203e+07
TAC
QT Input Channel

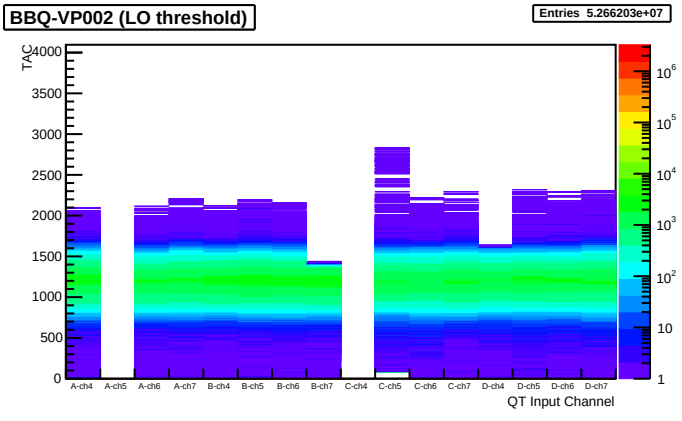

BBQ-ZD001 (ZDC TOWER)
Entries 5.266203e+07
ADC

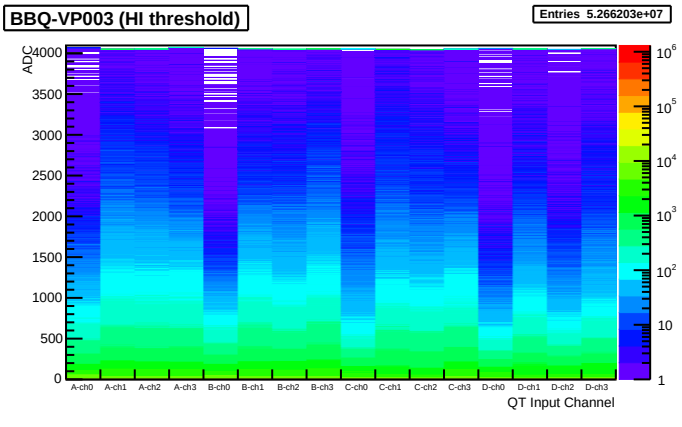

BBQ-ZD001 (ZDC TOWER)
Entries 5.266203e+07
TAC

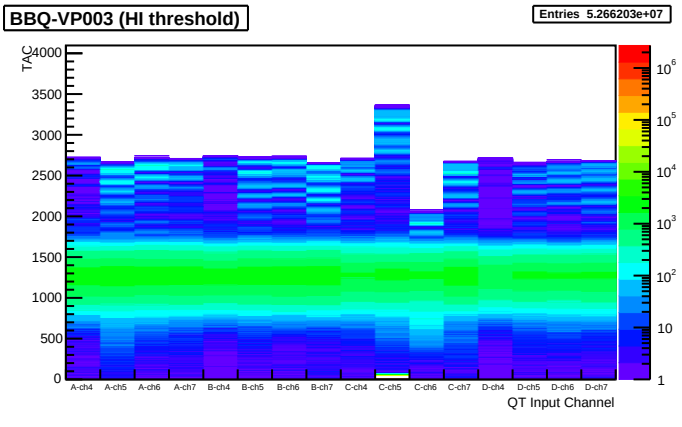

BBQ-VP001 (LO threshold)
Entries 5.266203e+07
ADC
QT Input Channel

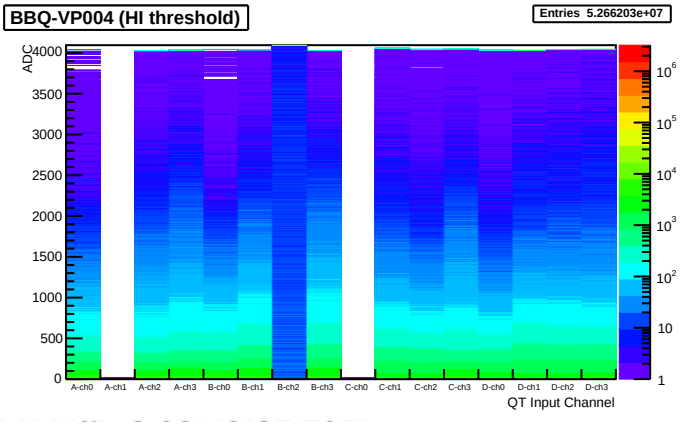

BBQ-VP001 (LO threshold)
Entries 5.266203e+07
TAC
QT Input Channel

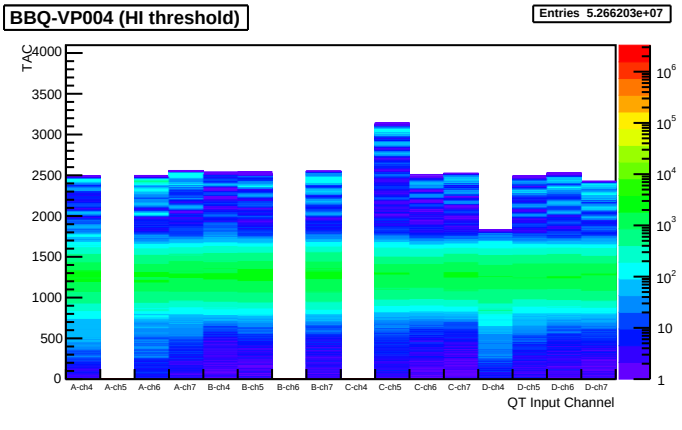

BBQ-VP002 (LO threshold)
Entries 5.266203e+07
ADC
QT Input Channel

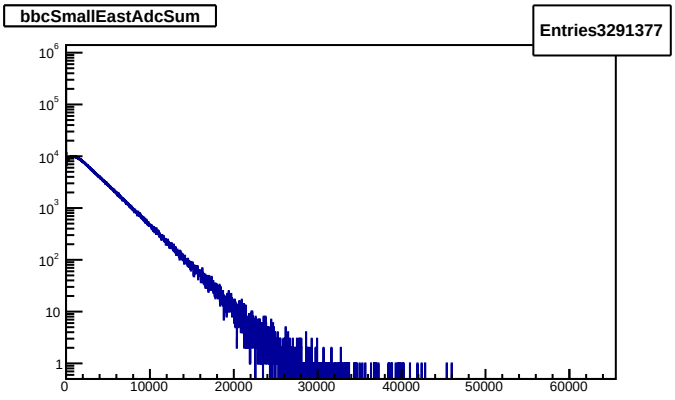

BBQ-VP002 (LO threshold)
Entries 5.266203e+07
TAC
QT Input Channel

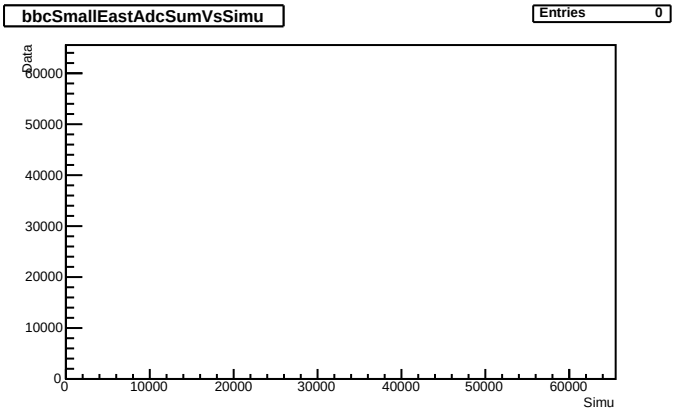

BBQ-VP003 (HI threshold)
Entries 5.266203e+07
ADC
QT Input Channel

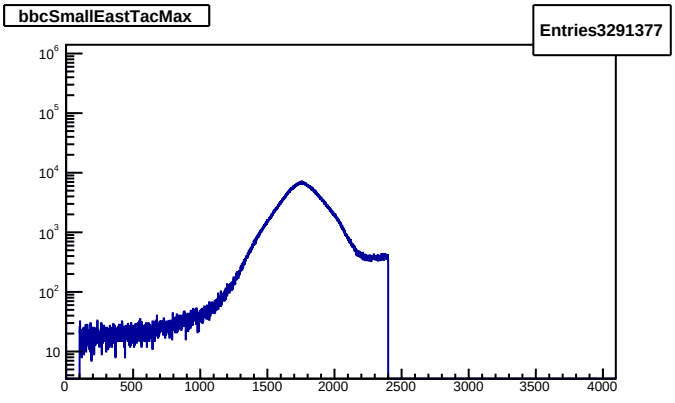

BBQ-VP003 (HI threshold)
Entries 5.266203e+07
TAC
QT Input Channel

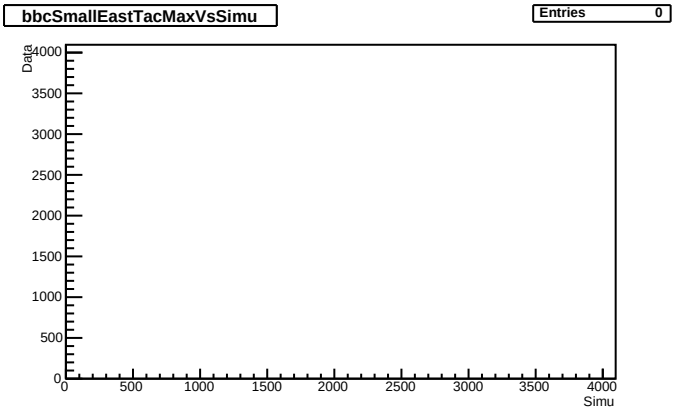

BBQ-VP004 (HI threshold)
Entries 5.266203e+07
ADC
QT Input Channel

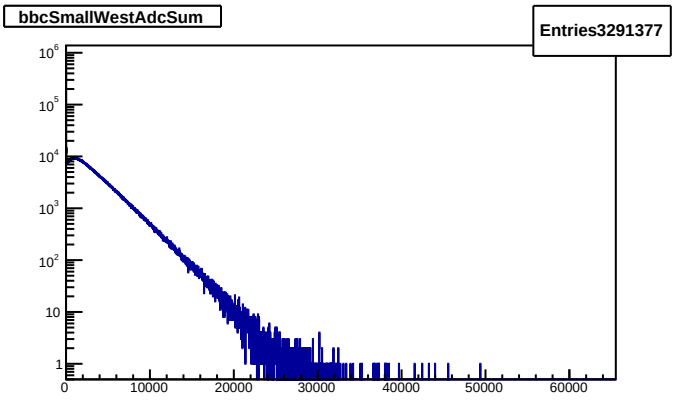

BBQ-VP004 (HI threshold)
Entries 5.266203e+07
TAC
QT Input Channel

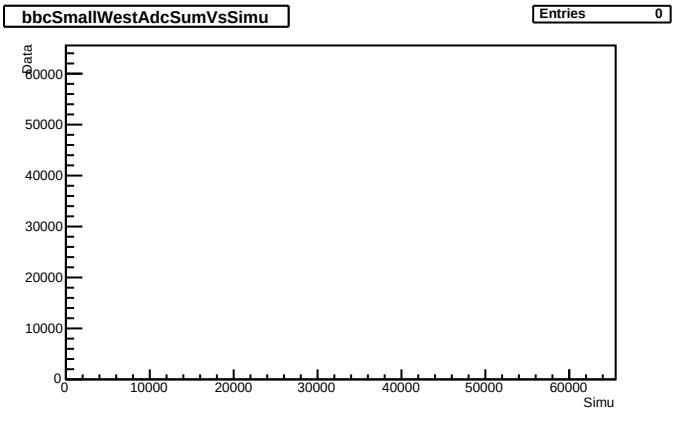

bbcSmallEastAdcSum
Entries3291377

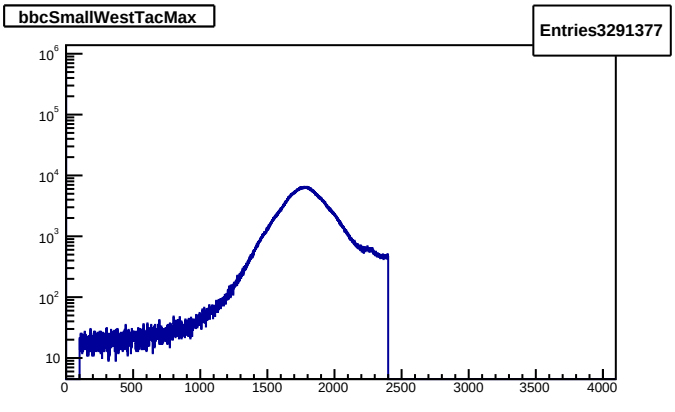

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

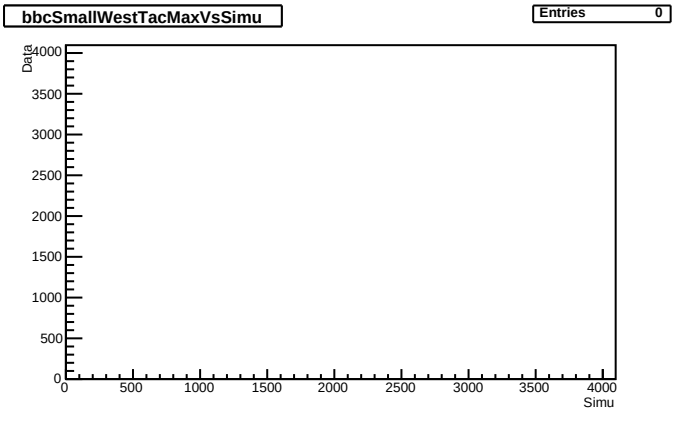

bbcSmallEastTacMax
Entries3291377

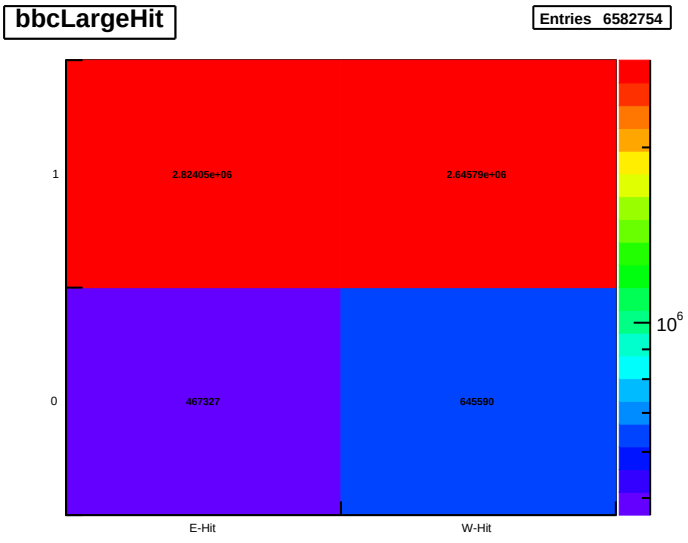

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

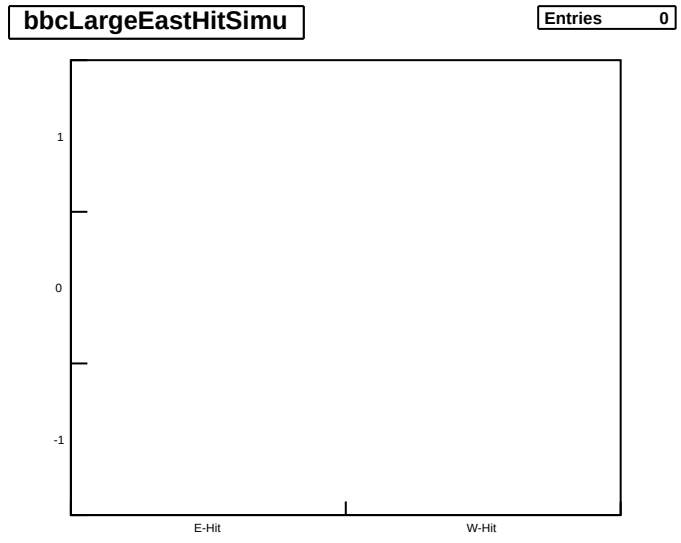

bbcSmallWestAdcSum
Entries3291377

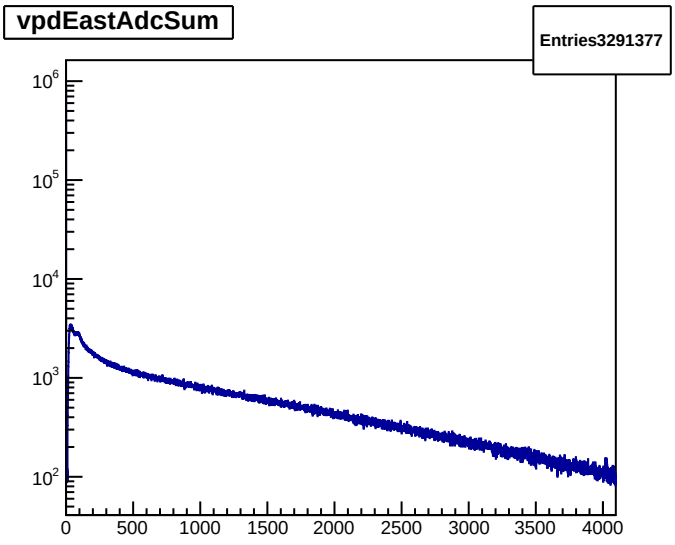

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

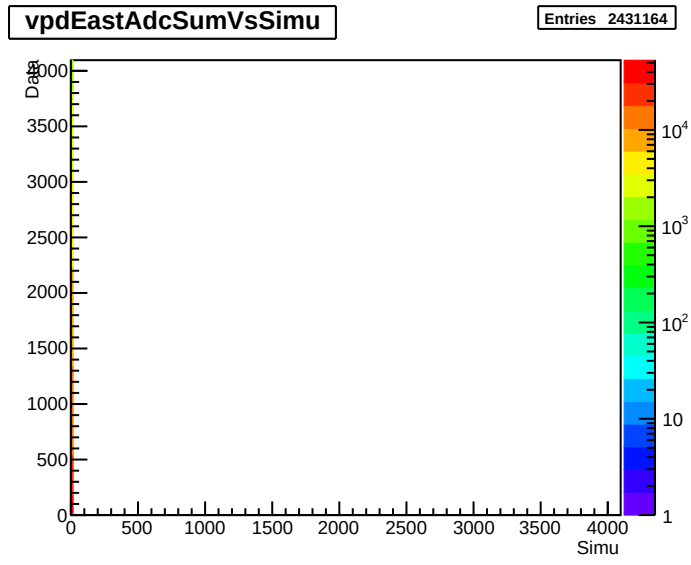

bbcSmallWestTacMax
Entries3291377

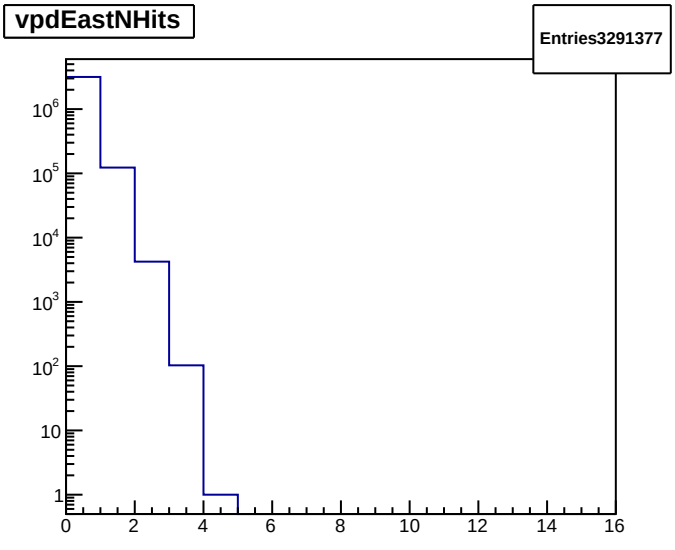

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

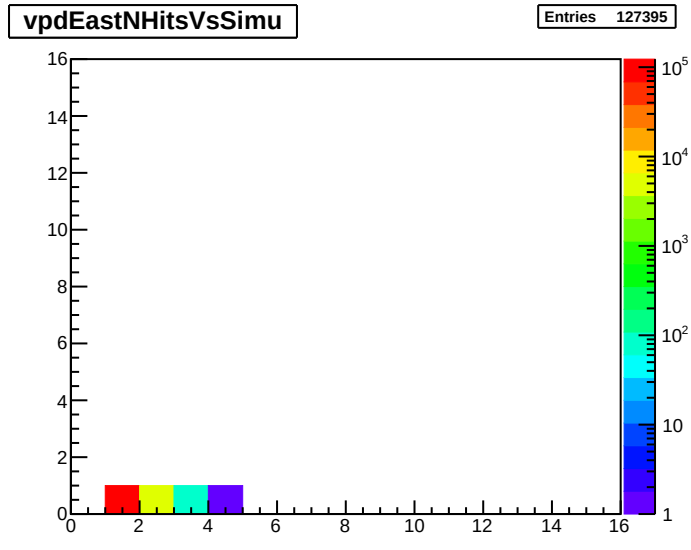

bbcLargeHit
Entries 6582754
1
0
2.82405e+06
2.64579e+06
467327
645590
E-Hit
W-Hit
10^6

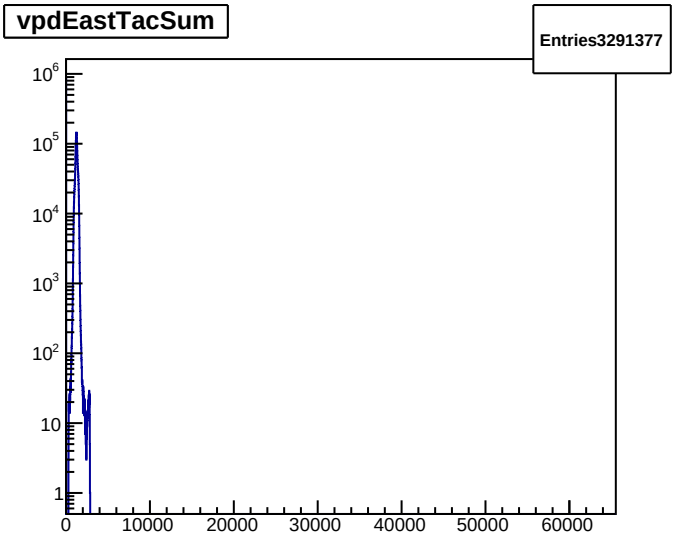

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

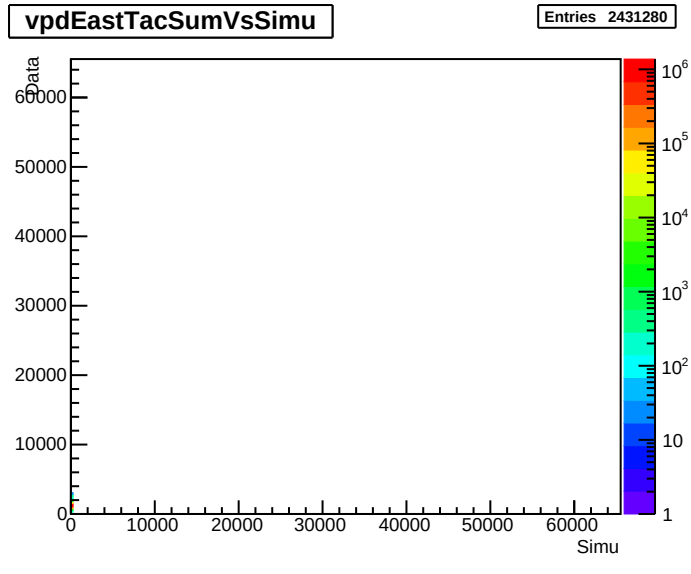

vpdEastAdcSum
Entries3291377

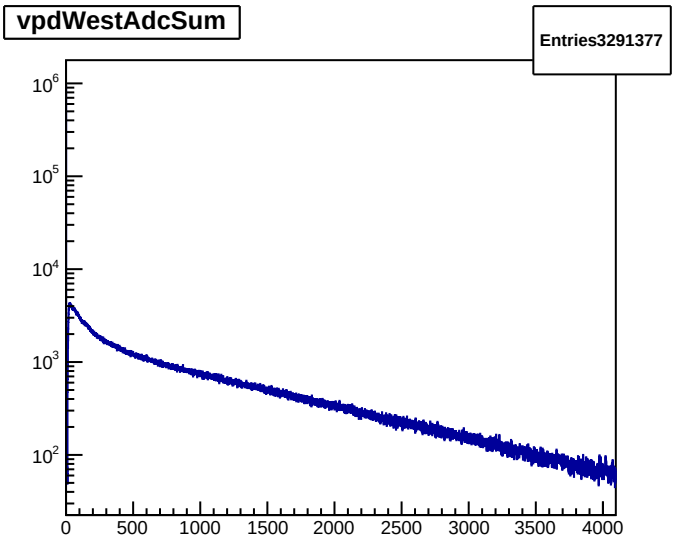

vpdEastAdcSumVsSimu
Entries 2431164
Data
Simu

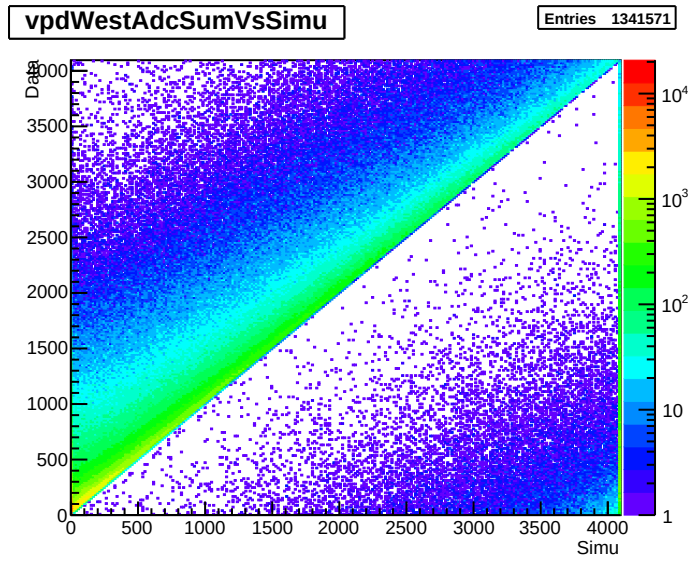

vpdEastNHits
Entries3291377

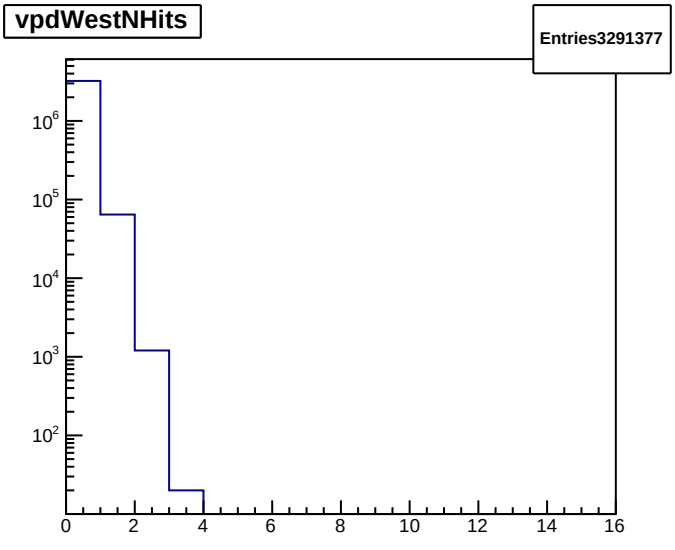

vpdEastNHitsVsSimu
Entries 127395

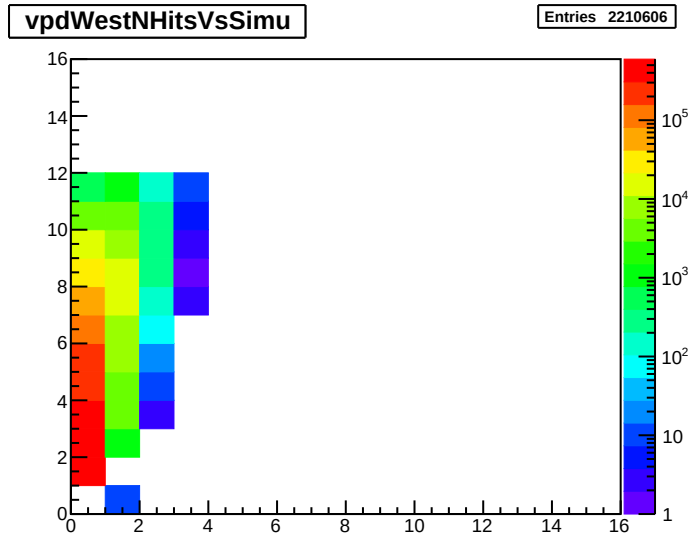

vpdEastTacSum
Entries3291377

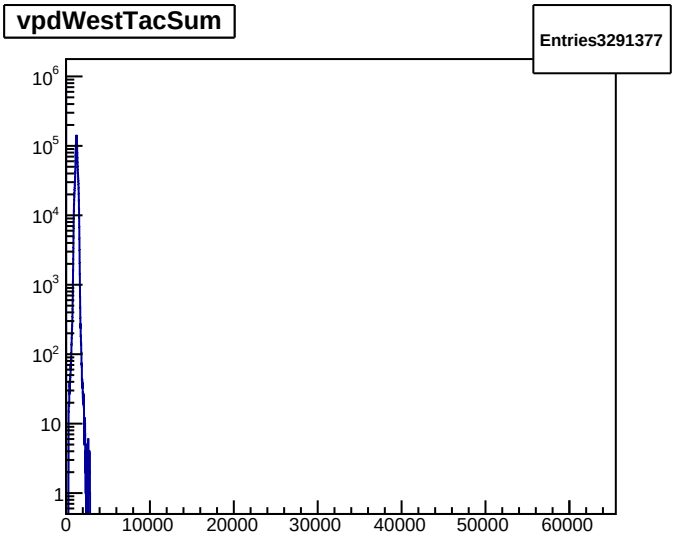

vpdEastTacSumVsSimu
Entries 2431280
Data
Simu

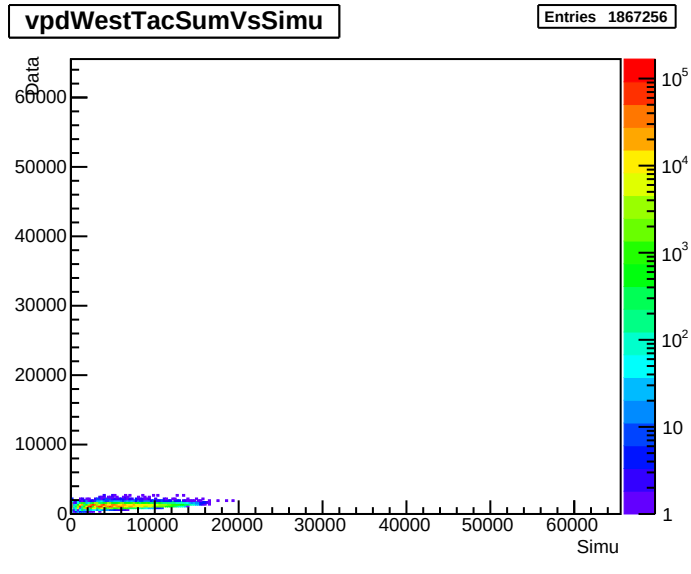

vpdWestAdcSum
Entries3291377

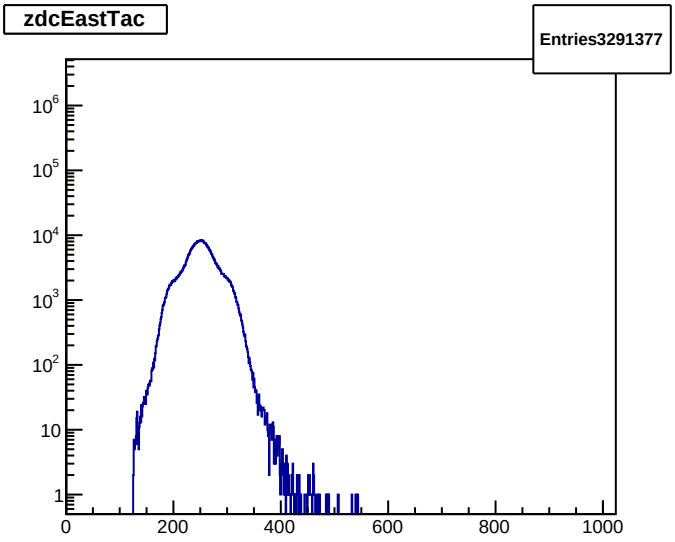

vpdWestAdcSumVsSimu
Entries 1341571
Data
Simu

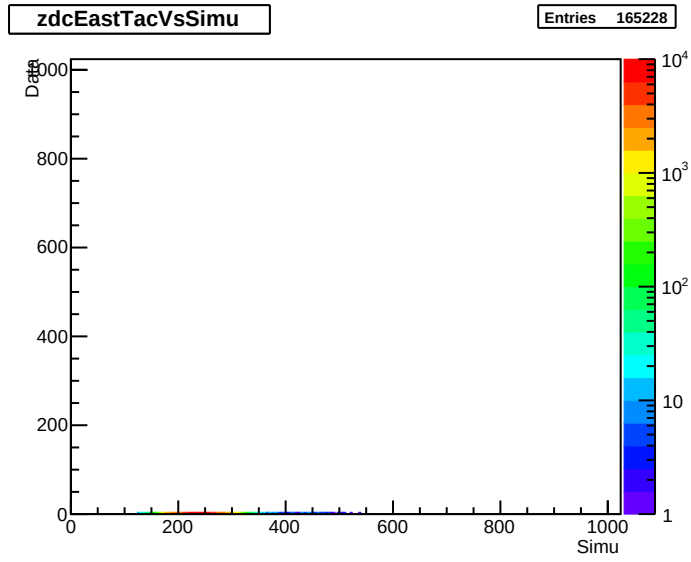

vpdWestNHits
Entries3291377

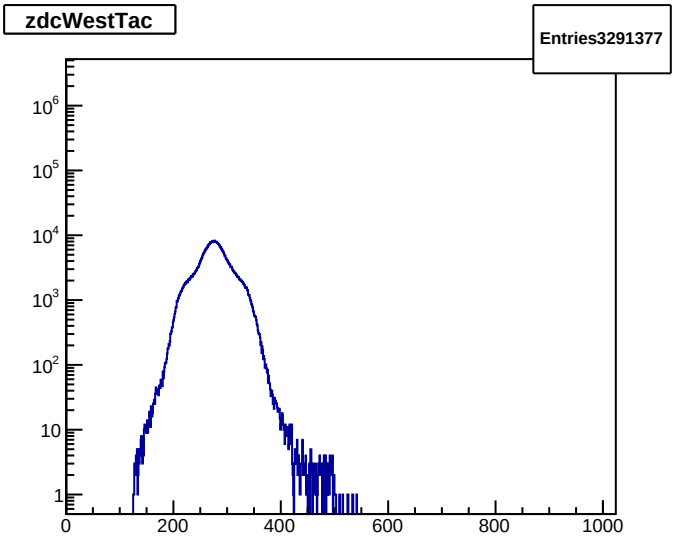

vpdWestNHitsVsSimu
Entries 2210606

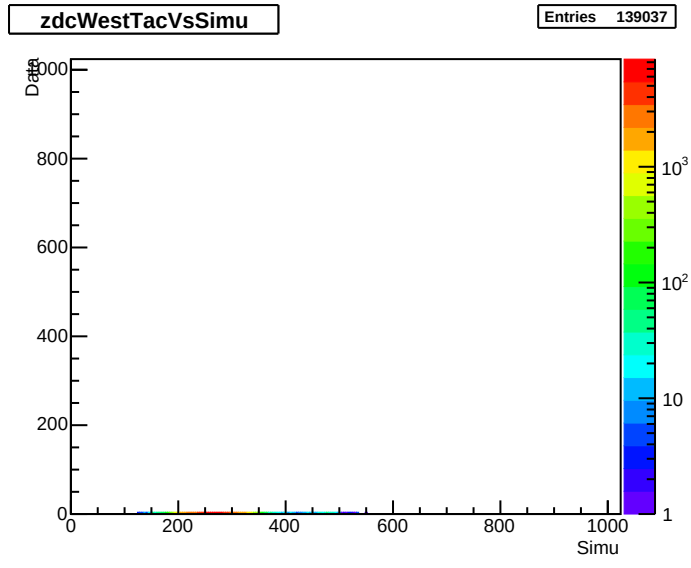

vpdWestTacSum
Entries3291377

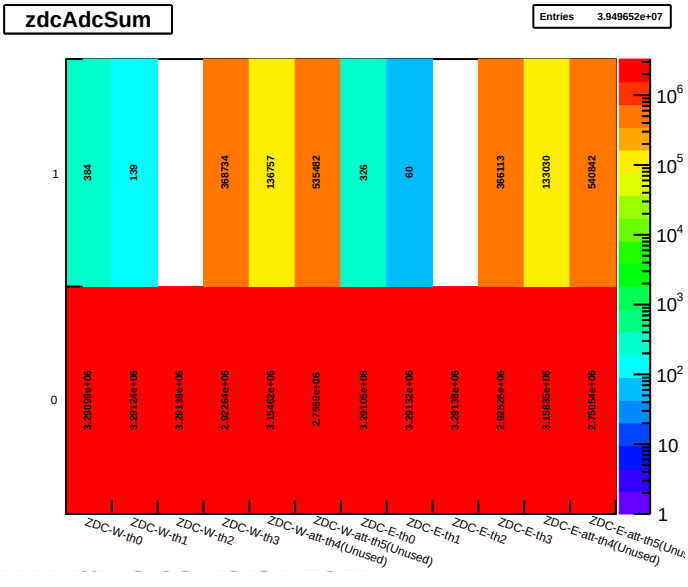

vpdWestTacSumVsSimu
Entries 1867256
Data
Simu

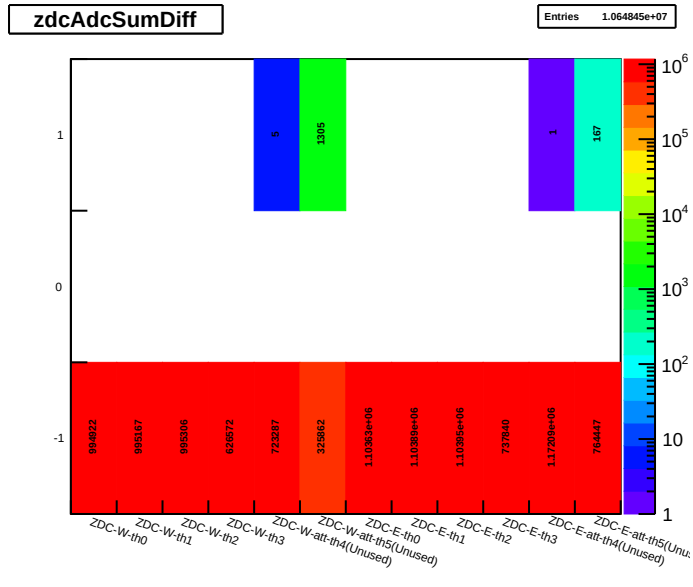

zdcEastTac
Entries3291377

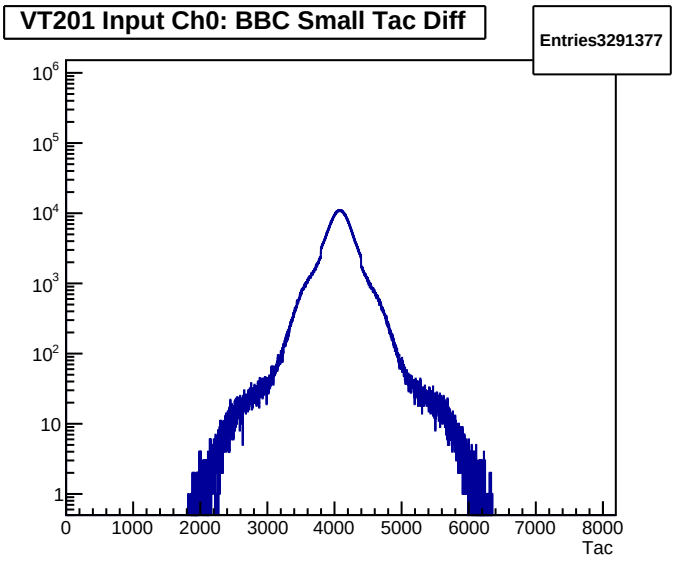

zdcEastTacVsSimu
Entries 165228
Data
Simu

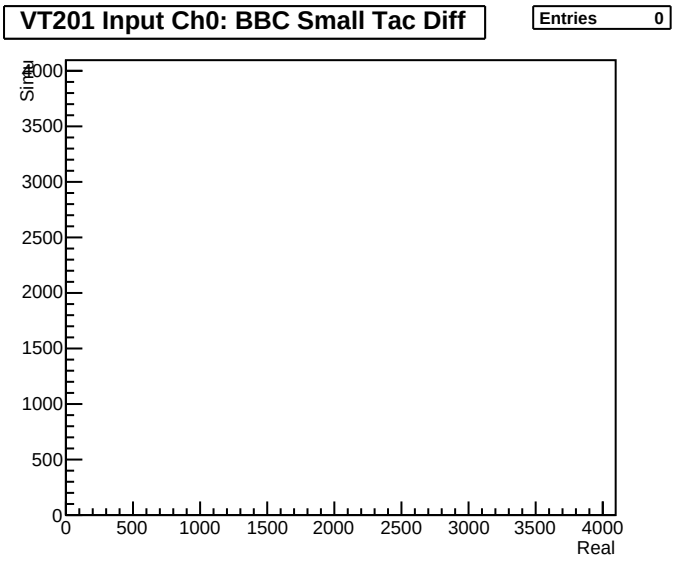

zdcWestTac
Entries3291377

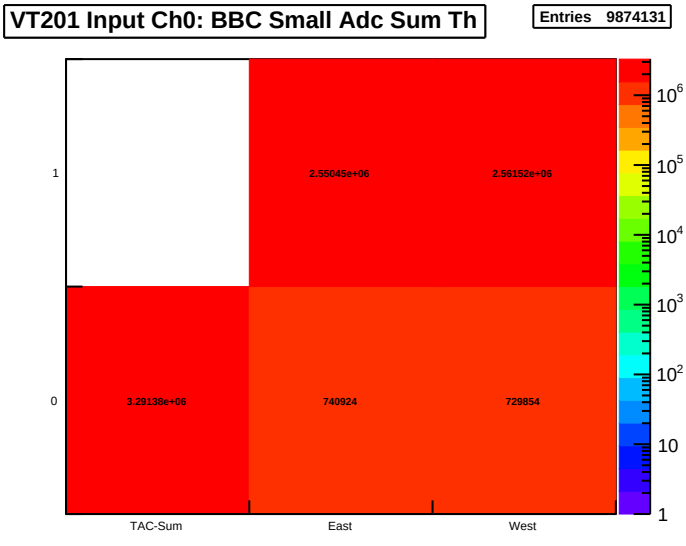

zdcWestTacVsSimu
Entries 139037
Data
Simu

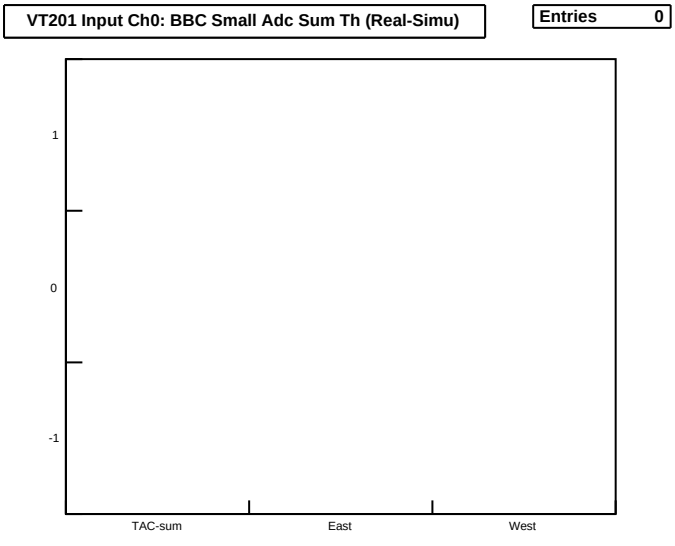

zdcAdcSum
Entries 3.949652e+07
384
139
368734
136757
535482
326
60
366113
133030
540842
3.29098e+06
3.29124e+06
3.29138e+06
2.92264e+06
3.15462e+06
2.7559e+06
3.29105e+06
3.29132e+06
3.29138e+06
2.92535e+06
3.15835e+06
2.75054e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

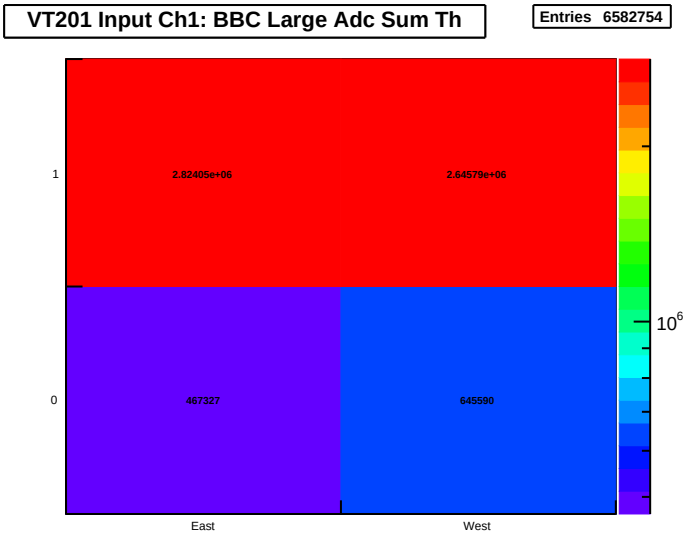

zdcAdcSumDiff
Entries 1.064845e+07
5
1305
1
167
994922
995167
995306
626572
722287
323862
1.10363e+06
1.10389e+06
1.10395e+06
737640
1.17209e+06
764447
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

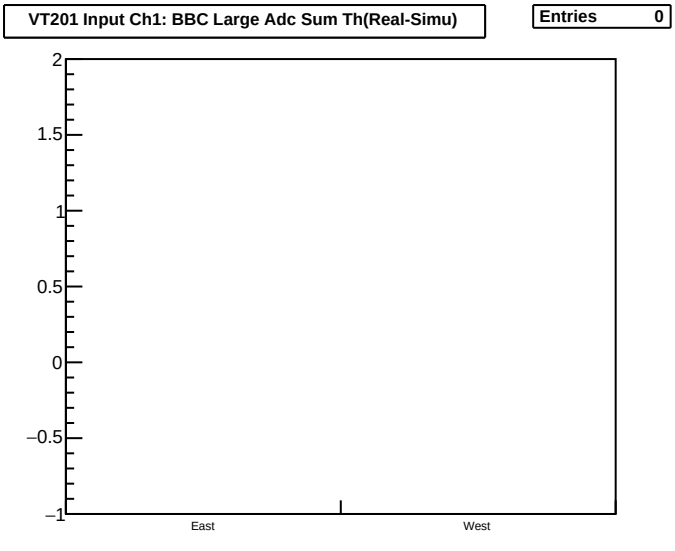

VT201 Input Ch0: BBC Small Tac Diff
Entries3291377
Tac


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

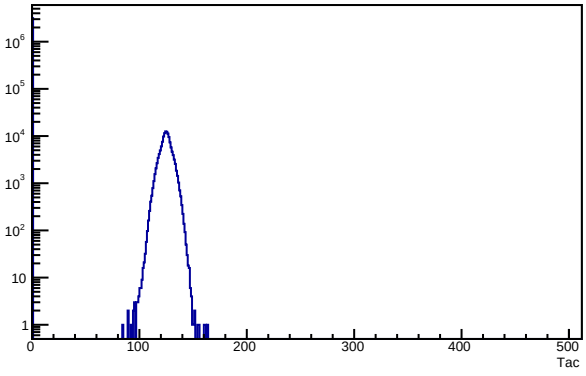

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9874131
2.55045e+06
2.56152e+06
3.29138e+06
740924
729854
TAC-Sum
East
West


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

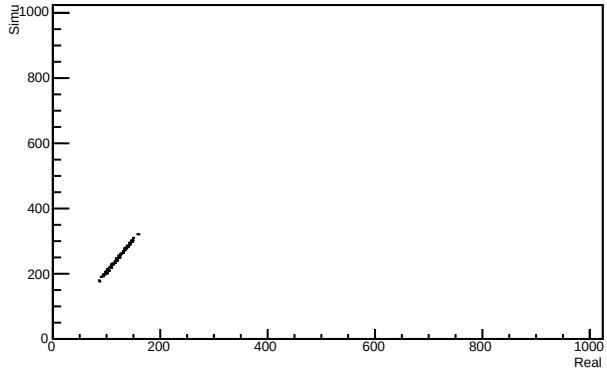

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6582754
2.82405e+06
2.64579e+06
467327
645590
East
West


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

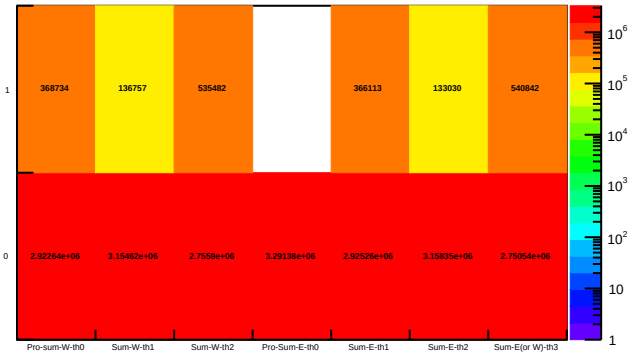
VT201 Input Ch2: ZDC Tac Diff



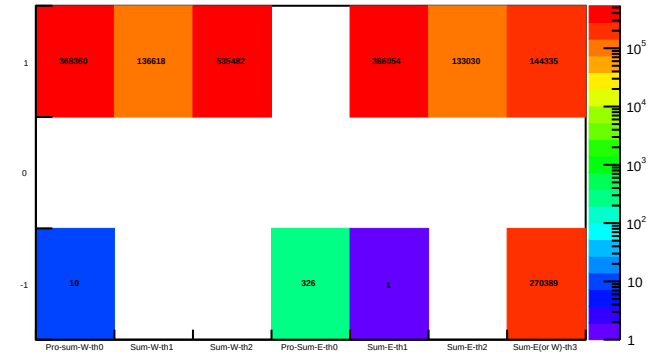
VT201 Input Ch2: ZDC Tac Diff



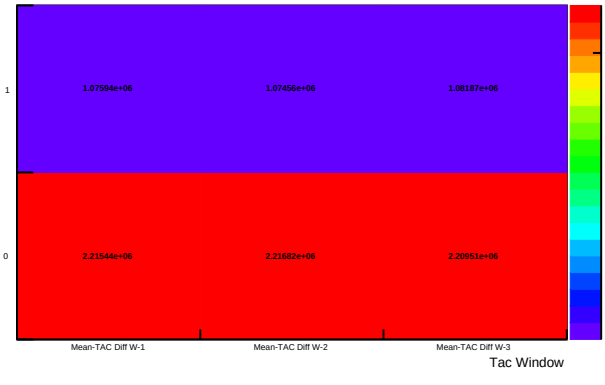
VT201 Input Ch2: ZDC Adc Sum Th



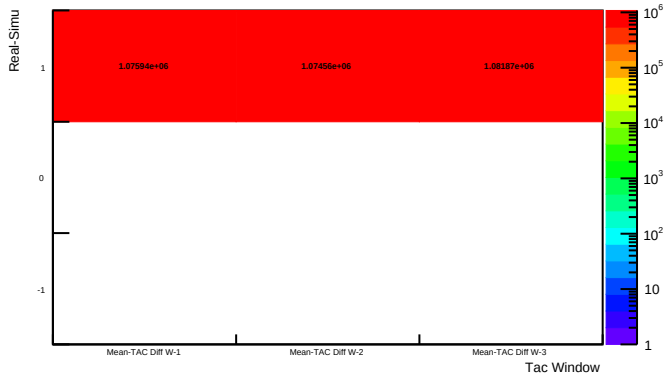
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



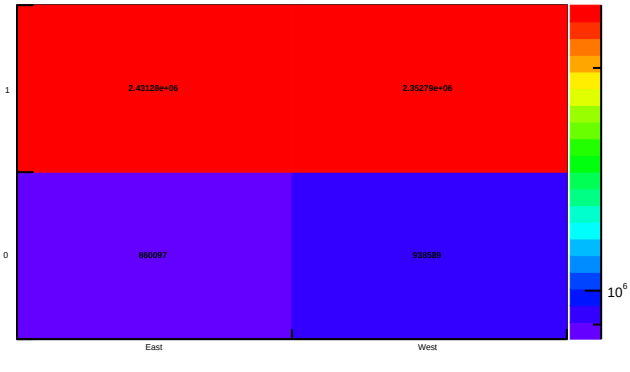
VT201 Input Ch4: VPD Tac Diff



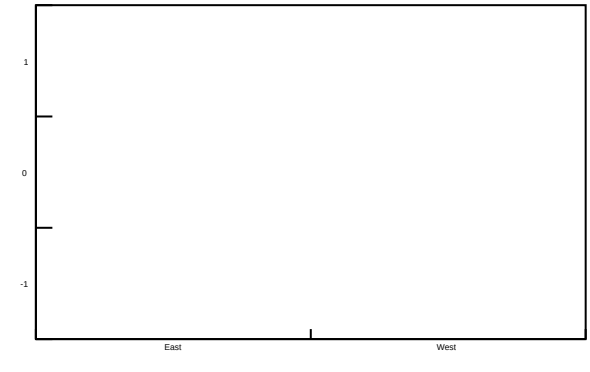
VT201 Input Ch4: VPD Tac Diff

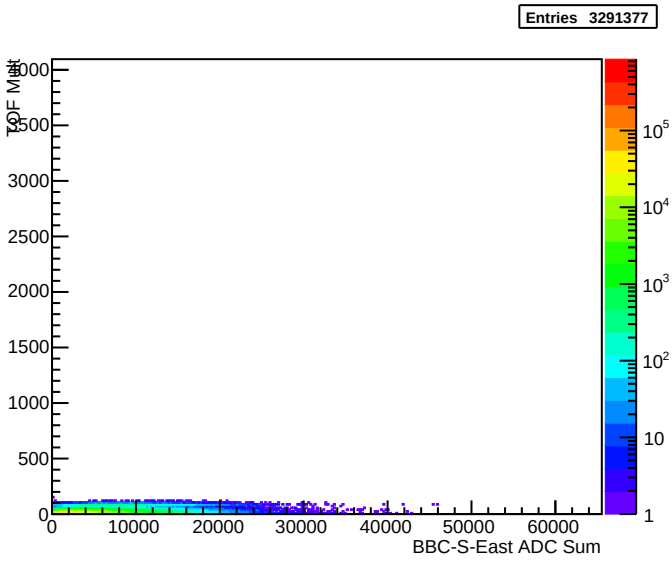


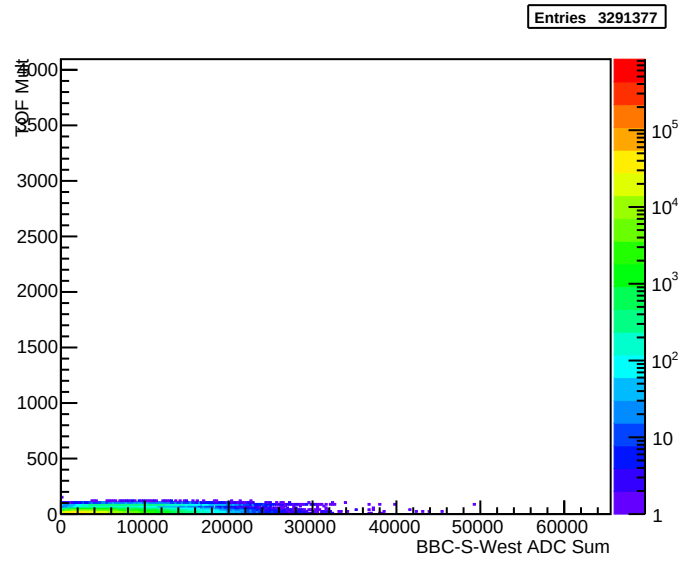
VT201 Input Ch4: VPD Adc Sum Th

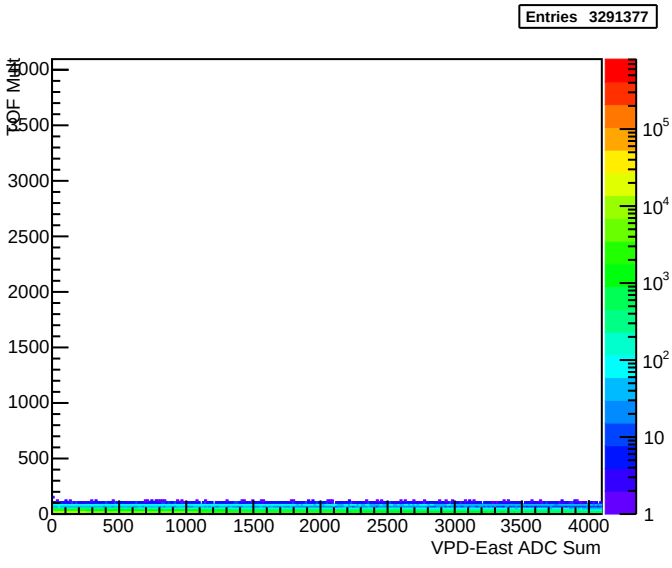


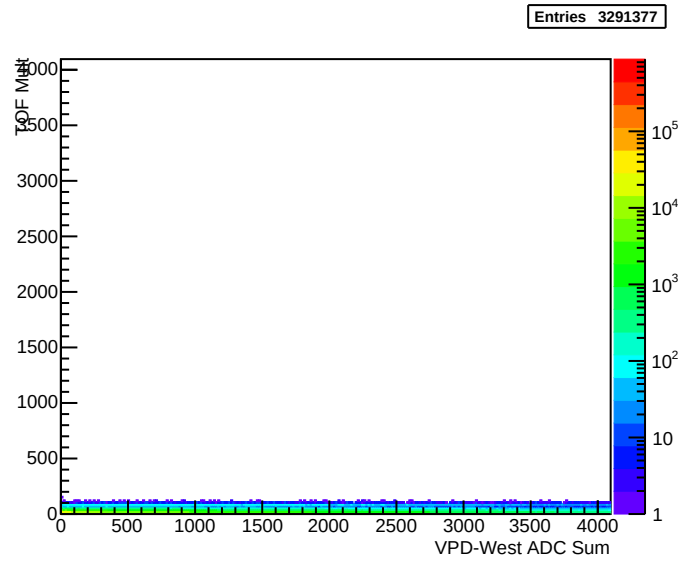
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

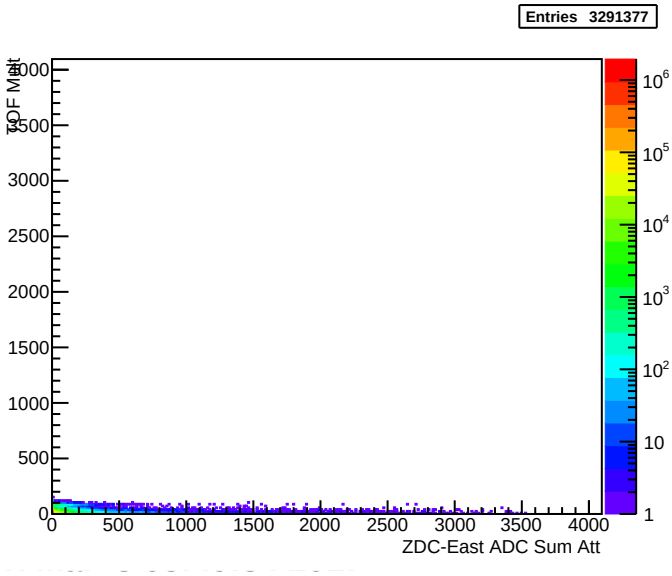


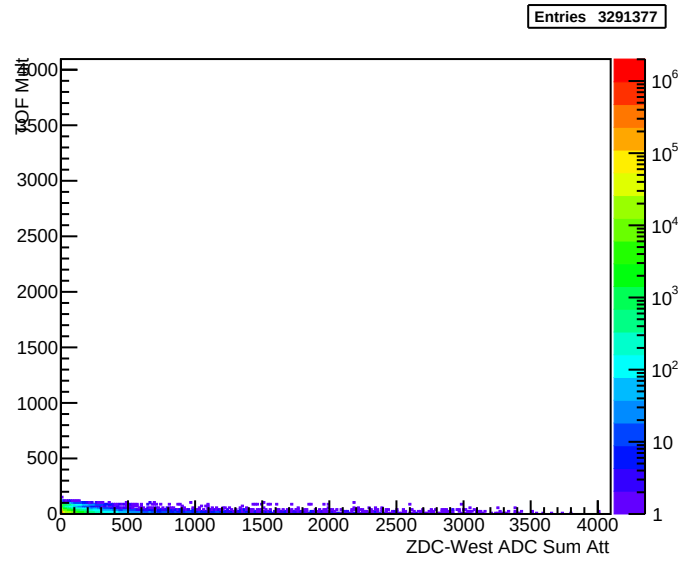

Entries 3291377
TOF Mult
BBC-S-East ADC Sum

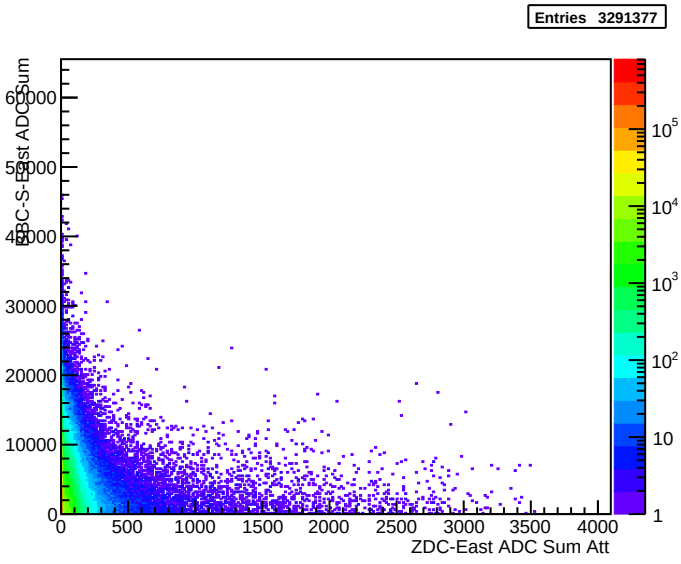

Entries 3291377
TOF Mult
BBC-S-West ADC Sum

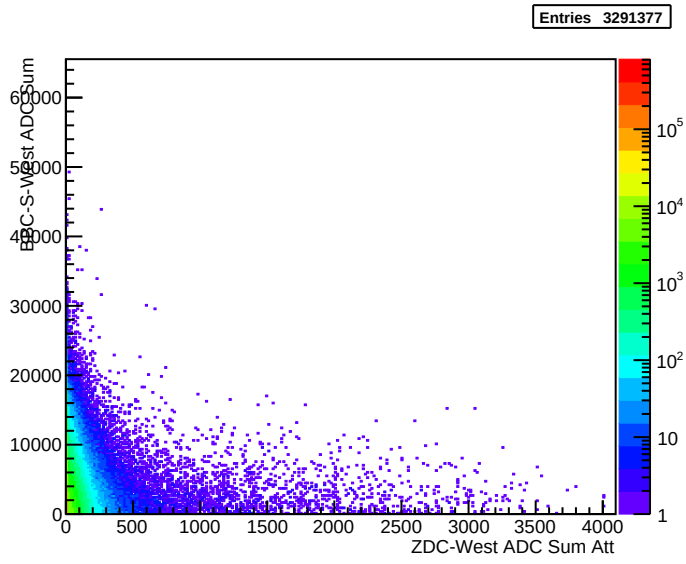

Entries 3291377
TOF Mult
VPD-East ADC Sum

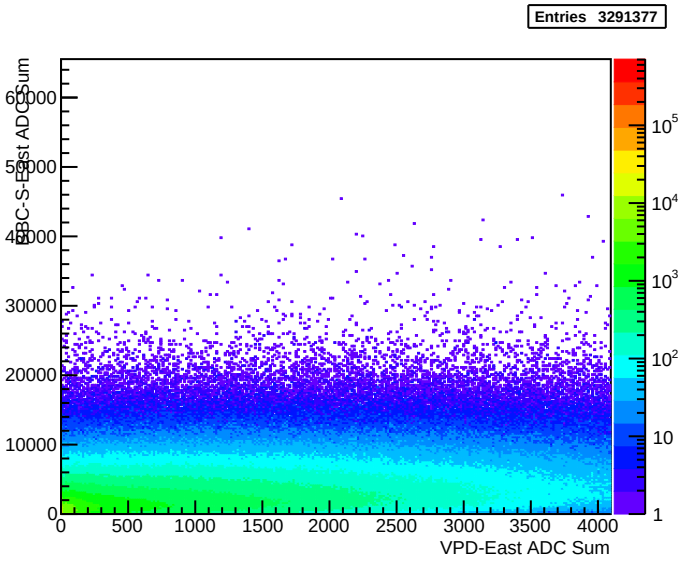

Entries 3291377
TOF Mult
VPD-West ADC Sum

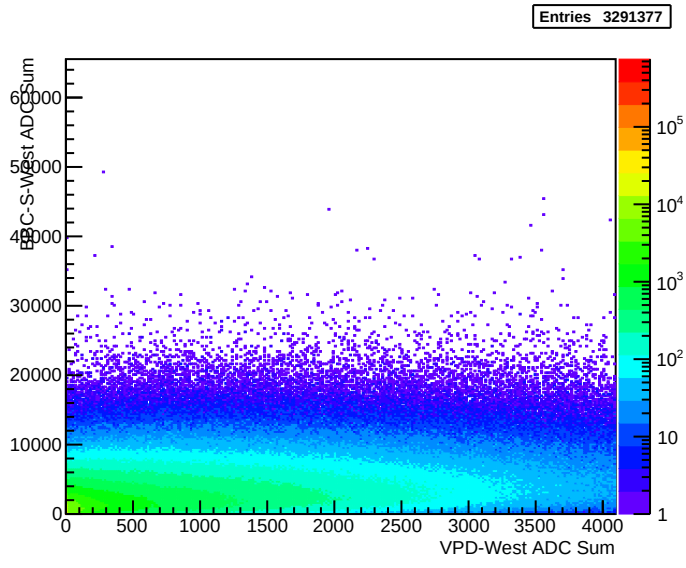

Entries 3291377
TOF Mult
ZDC-East ADC Sum Att

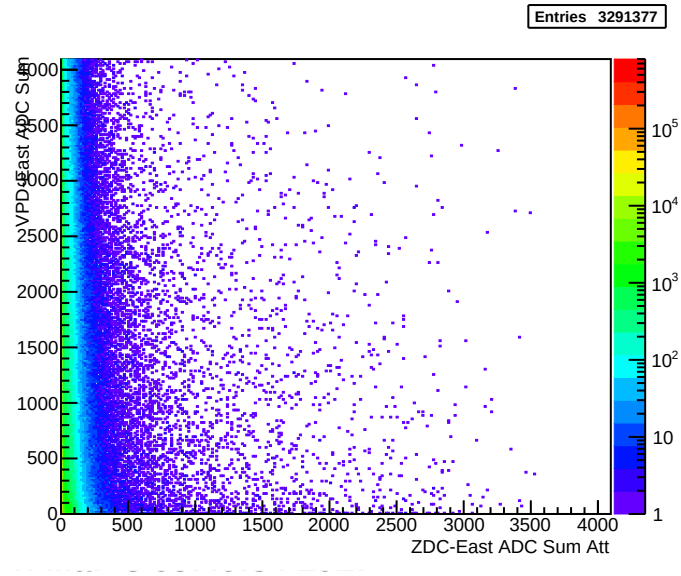

Entries 3291377
TOF Mult
ZDC-West ADC Sum Att

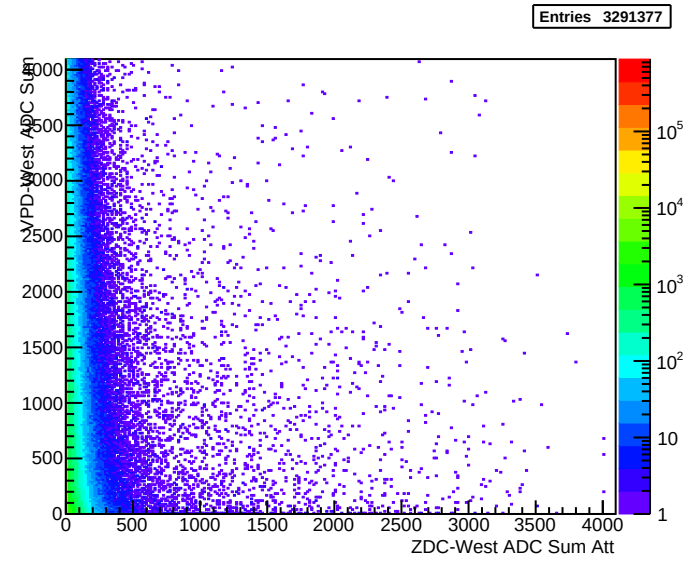

Entries 3291377
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

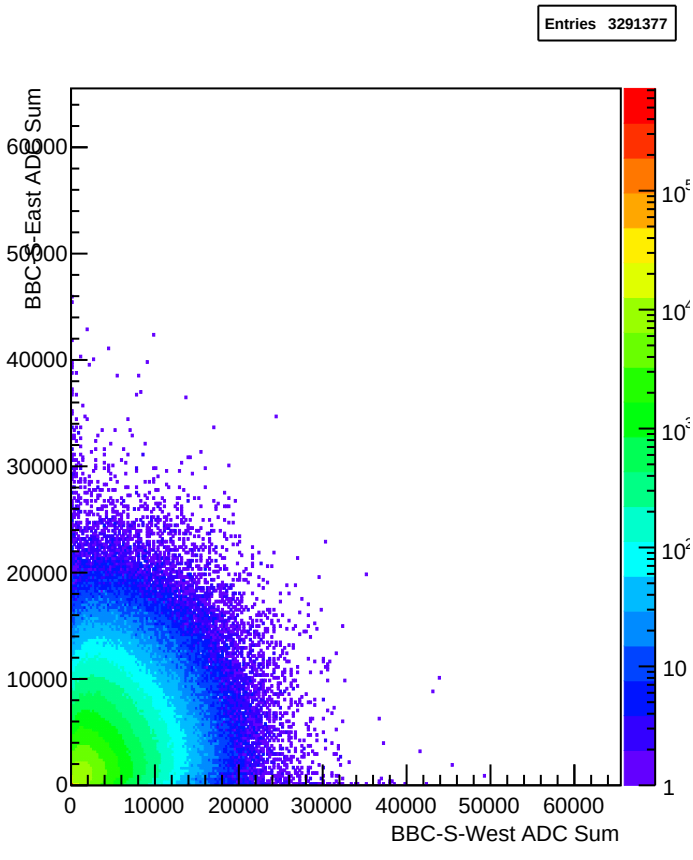

Entries 3291377
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

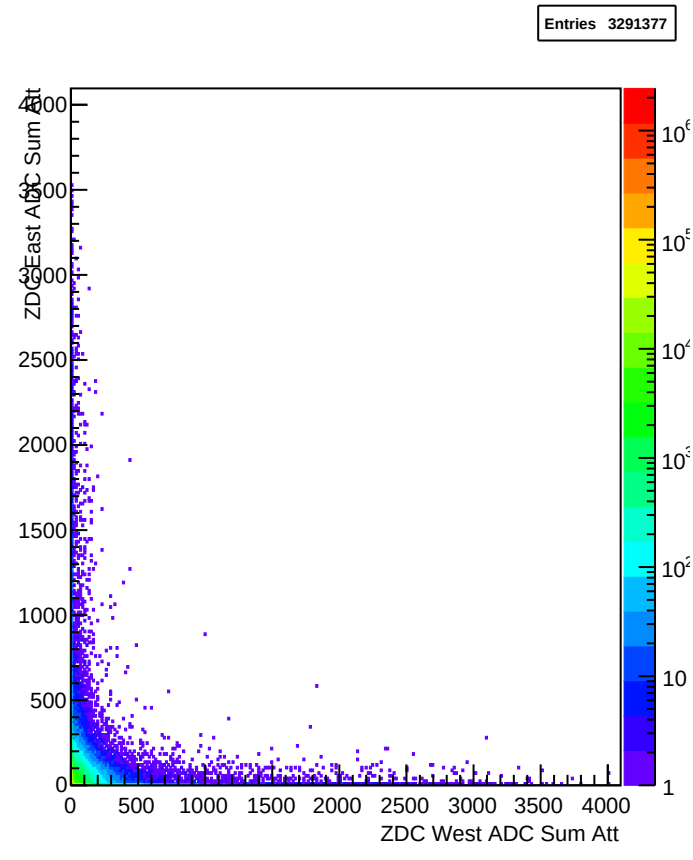

Entries 3291377
BBC-S-East ADC Sum
VPD-East ADC Sum

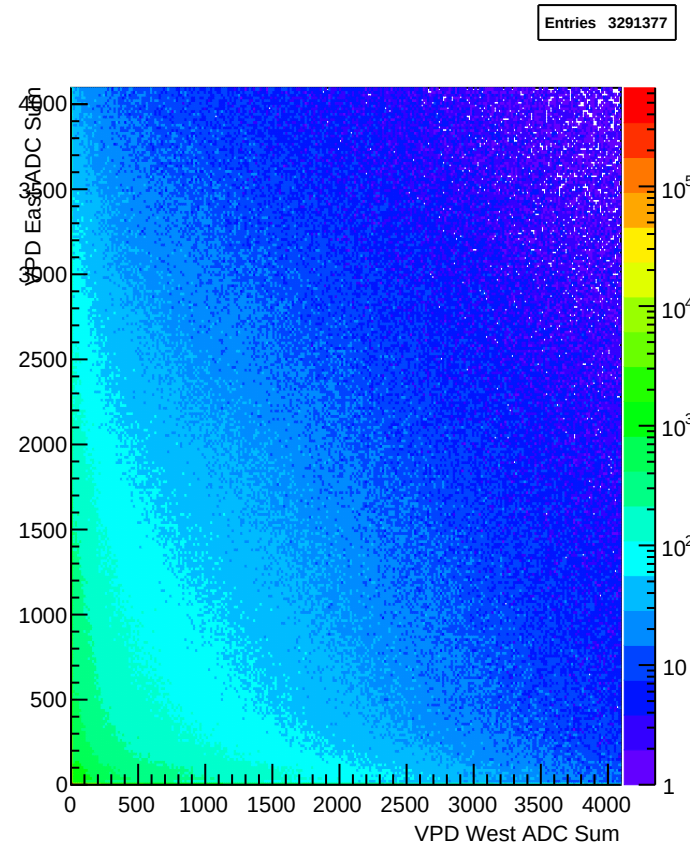

Entries 3291377
BBC-S-West ADC Sum
VPD-West ADC Sum

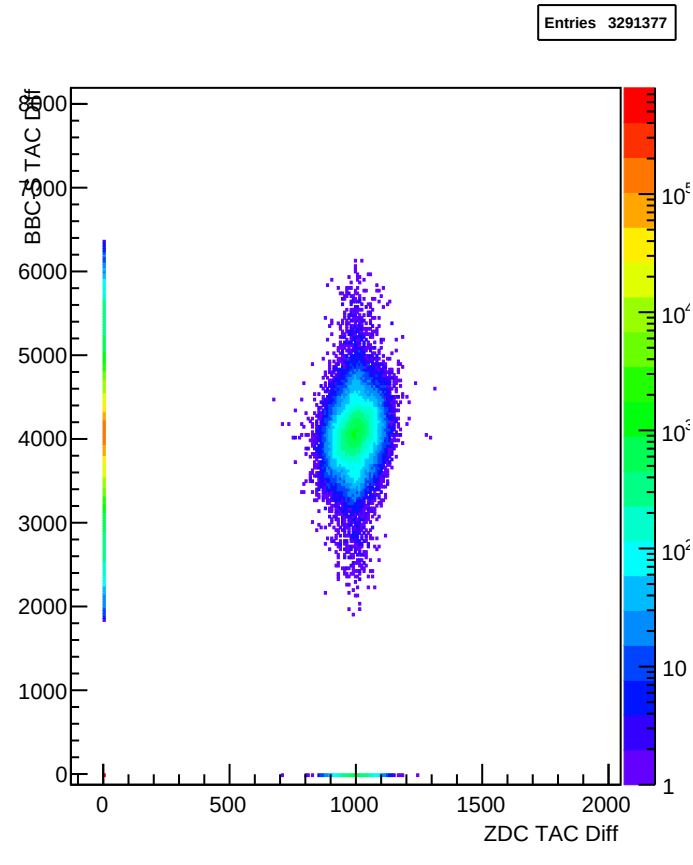

Entries 3291377
VPD-East ADC Sum
ZDC-East ADC Sum Att

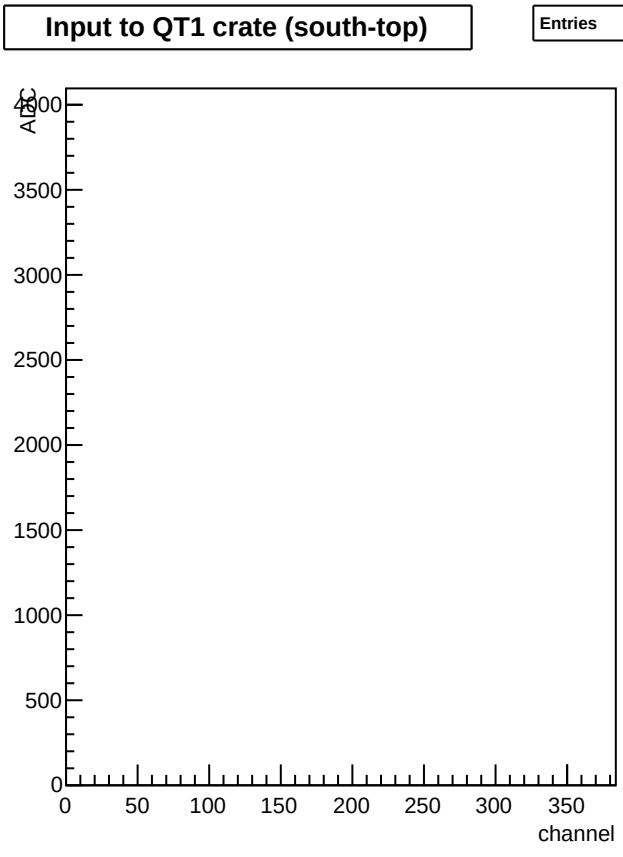

Entries 3291377
VPD-West ADC Sum
ZDC-West ADC Sum Att

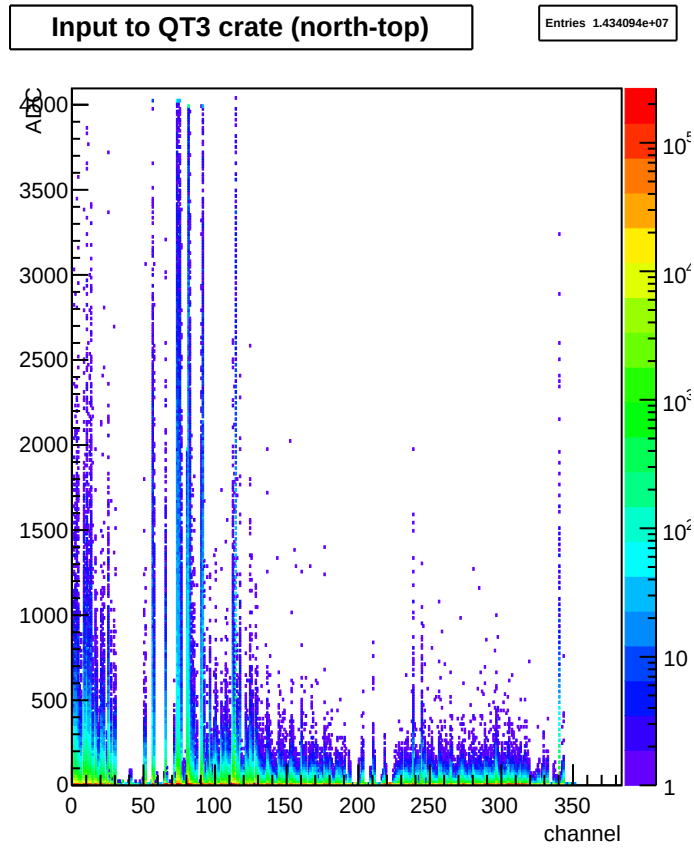

Entries 3291377
BBC-S-East ADC Sum
BBC-S-West ADC Sum

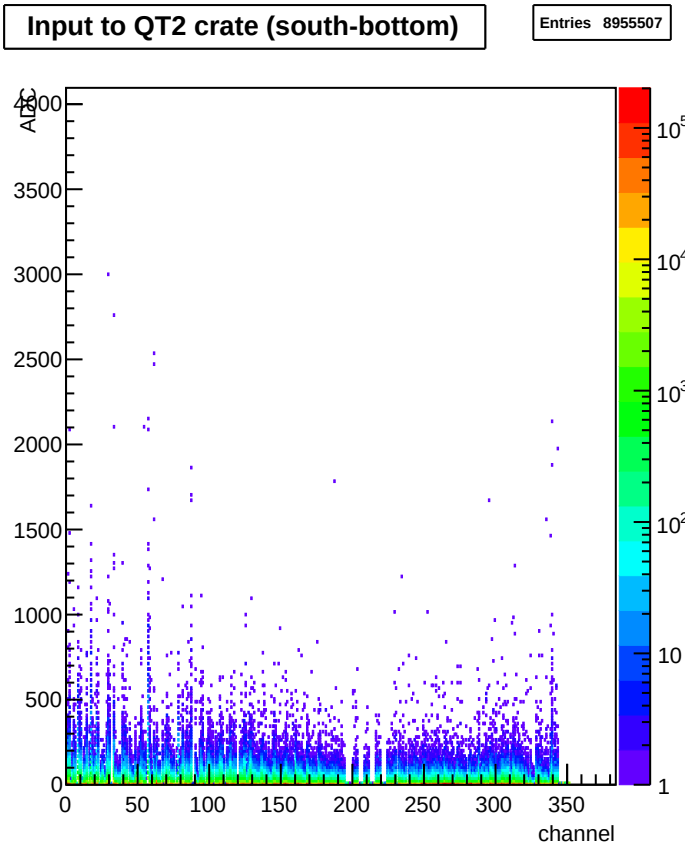

Entries 3291377
ZDC East ADC Sum Att
ZDC West ADC Sum Att

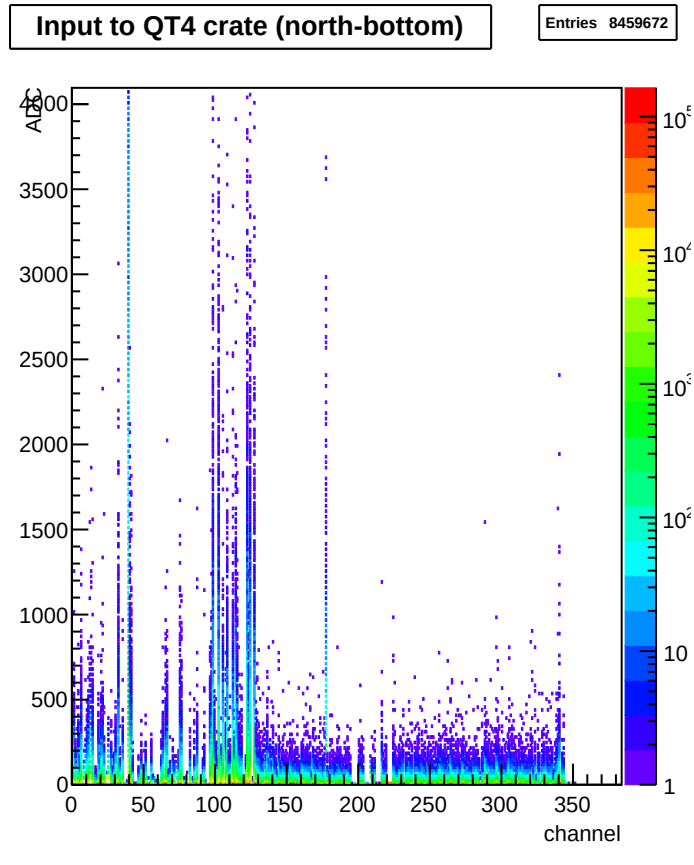

Entries 3291377
VPD East ADC Sum
VPD West ADC Sum

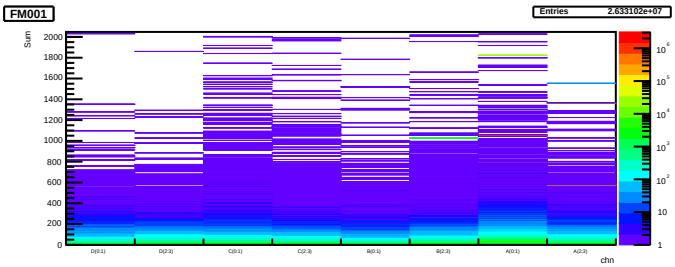

Entries 3291377
BBC-S TAC Diff
ZDC TAC Diff

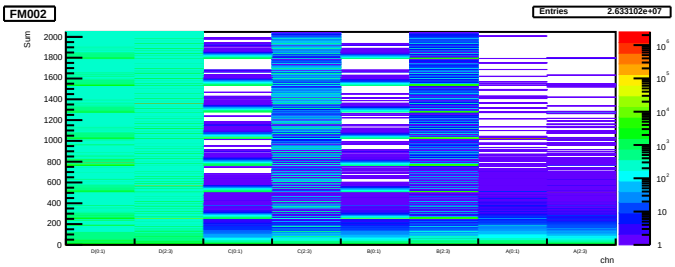

Input to QT1 crate (south-top)
Entries 0
ADC
channel

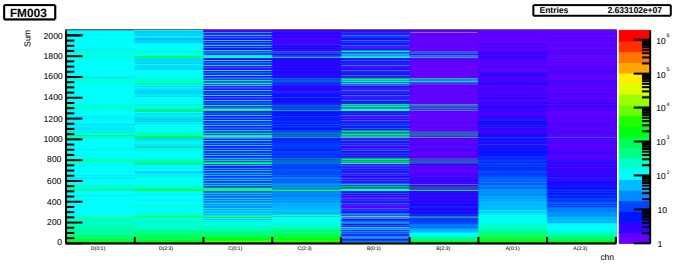

Input to QT3 crate (north-top)
Entries 1.434094e+07
ADC
channel

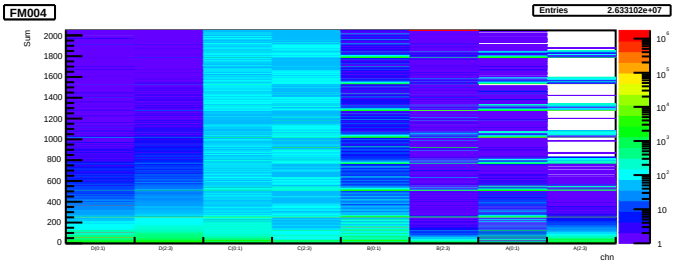

Input to QT2 crate (south-bottom)
Entries 8955507
ADC
channel

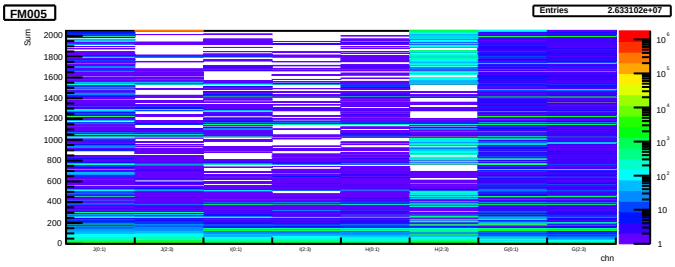

Input to QT4 crate (north-bottom)
Entries 8459672
ADC
channel

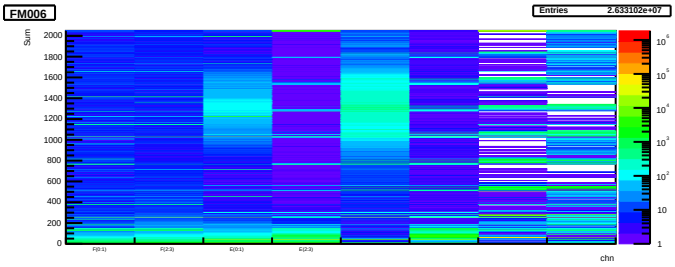

FM001
Entries 2.633102e+07
Sum
chn

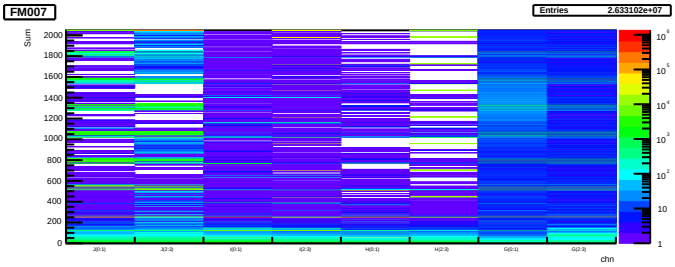

FM002
Entries 2.633102e+07
Sum
chn

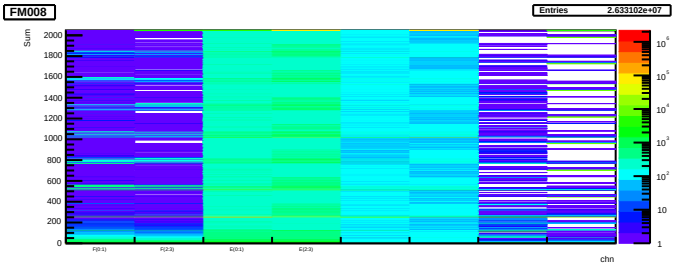

FM003
Entries 2.633102e+07
Sum
chn

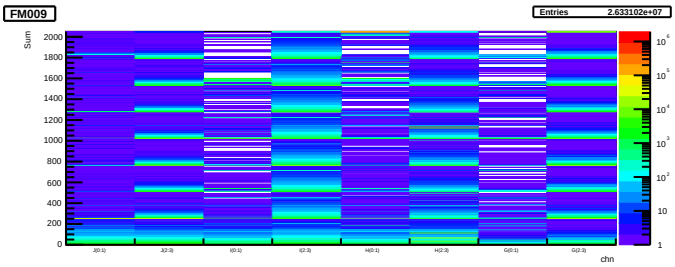

FM004
Entries 2.633102e+07
Sum
chn


FM005
Entries 2.633102e+07
Sum
chn


FM006
Entries 2.633102e+07
Sum
chn


FM007
Entries 2.633102e+07
Sum
chn


FM008
Entries 2.633102e+07
Sum
chn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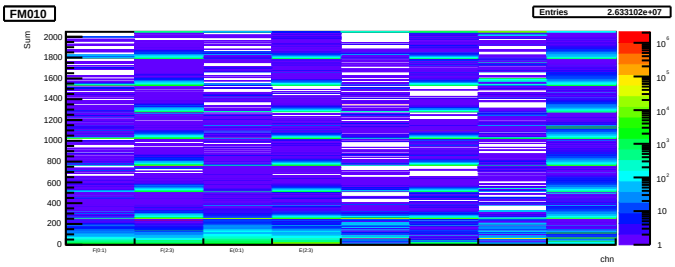
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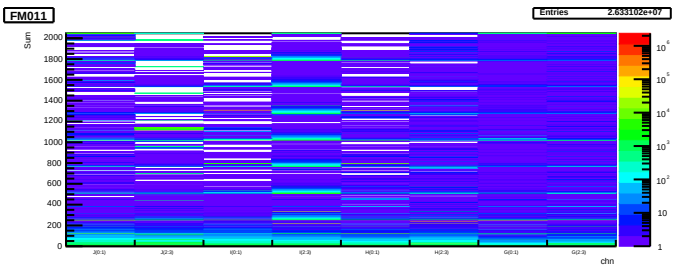
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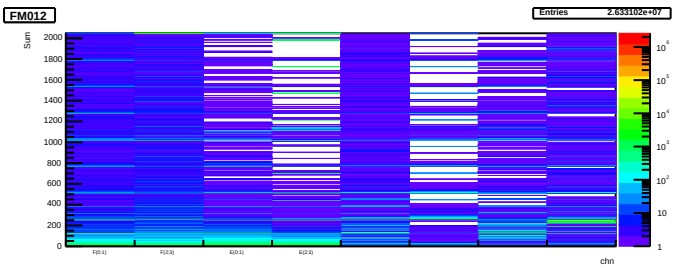
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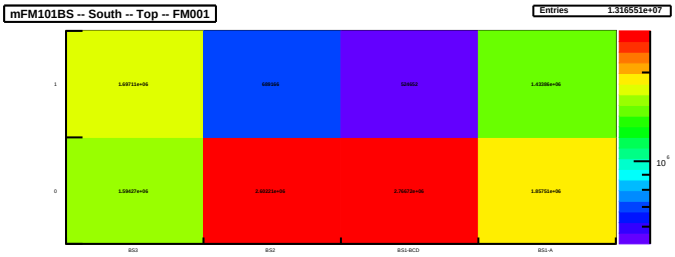
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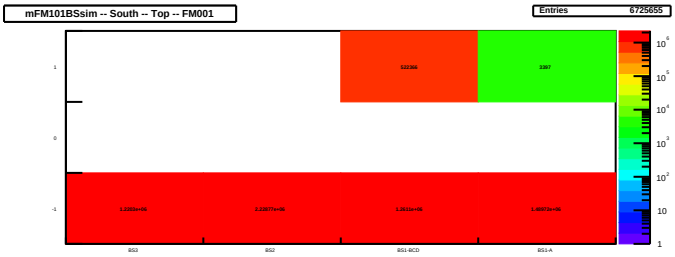
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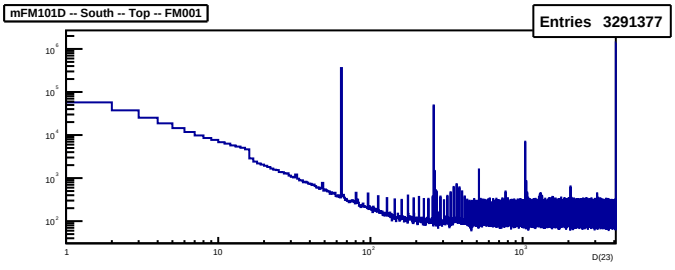
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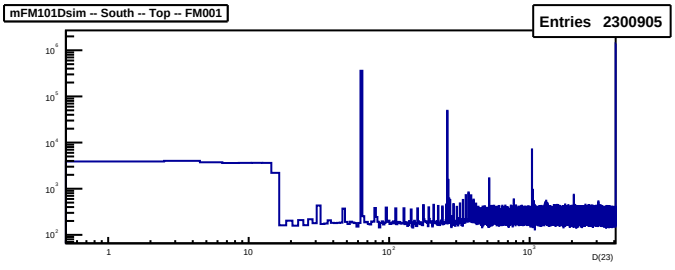
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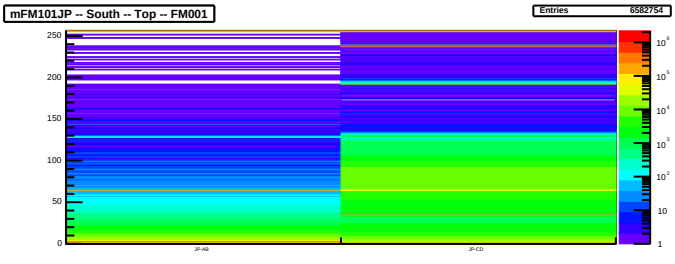
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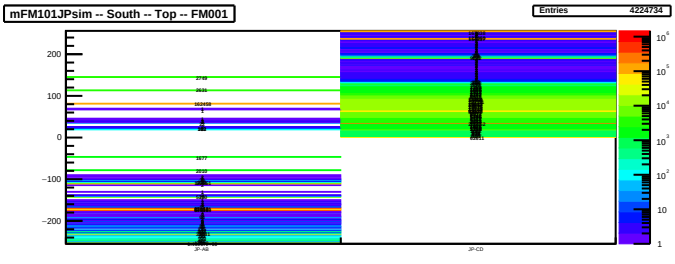
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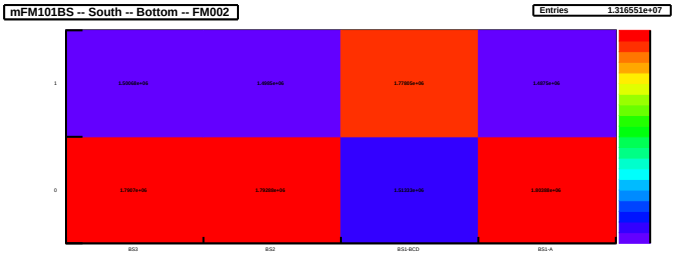
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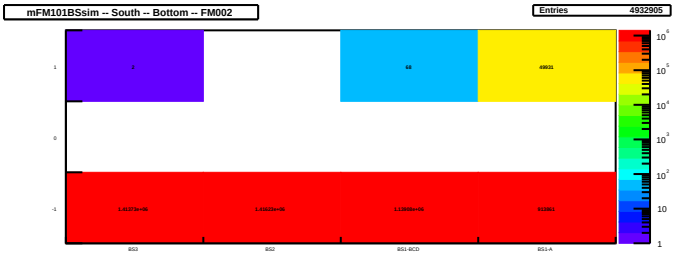
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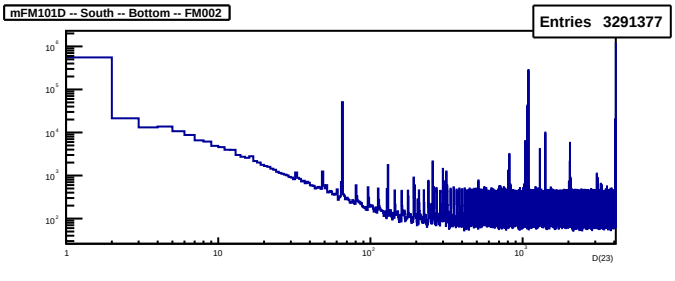
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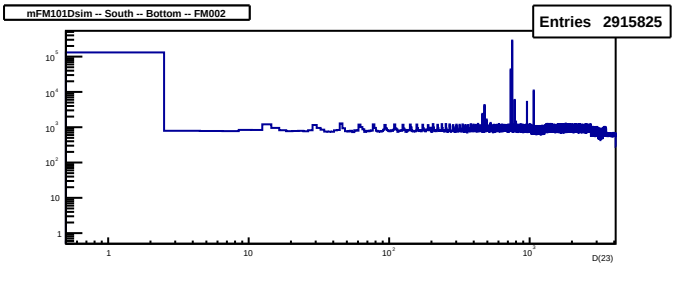
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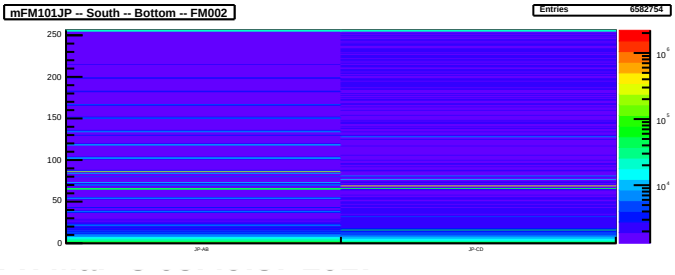
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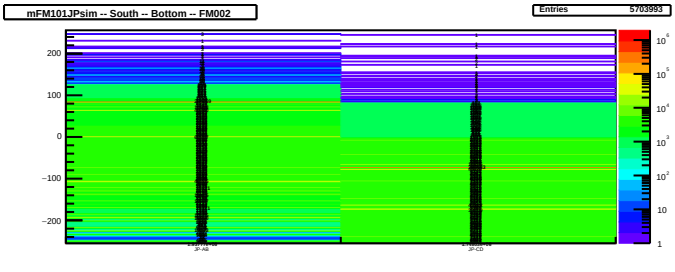
Entries 6582754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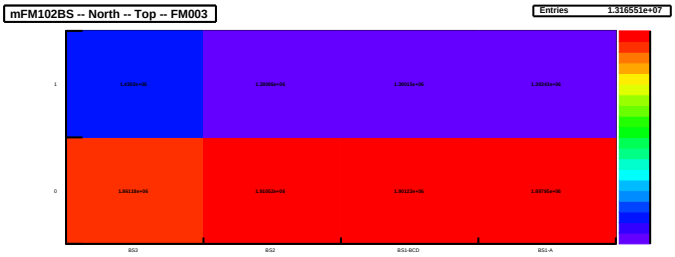
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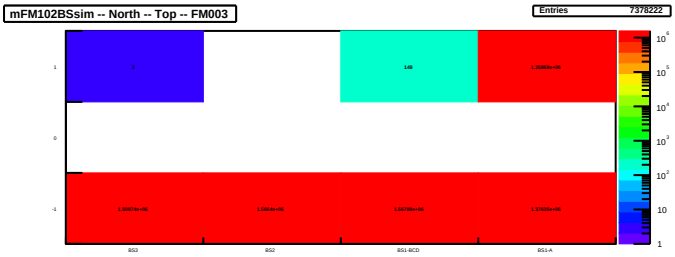
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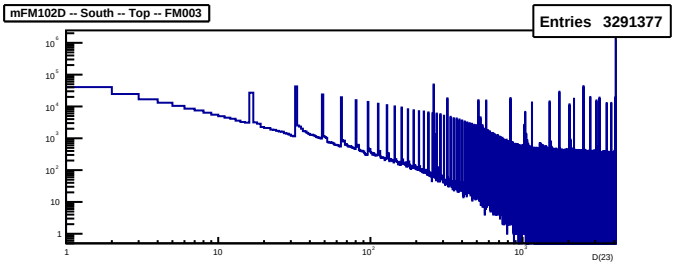
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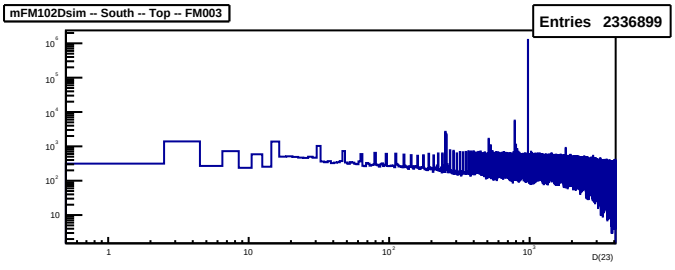
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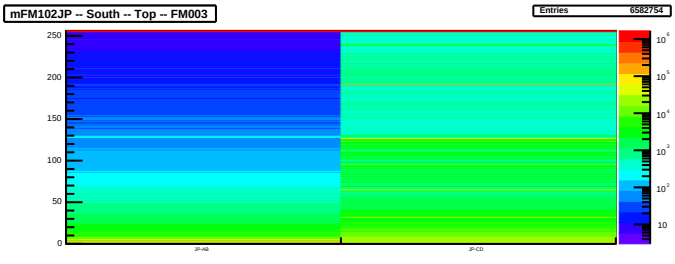
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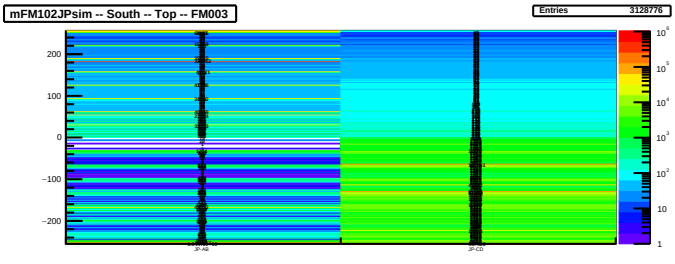
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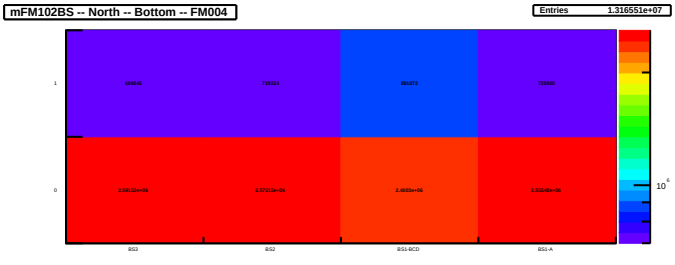
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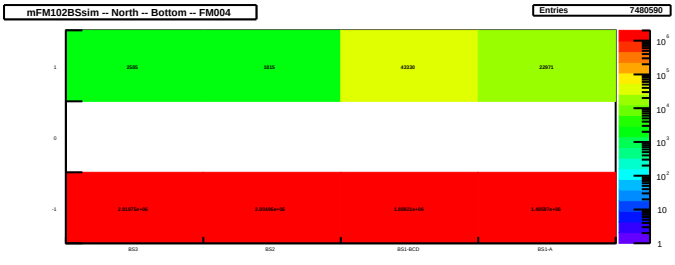
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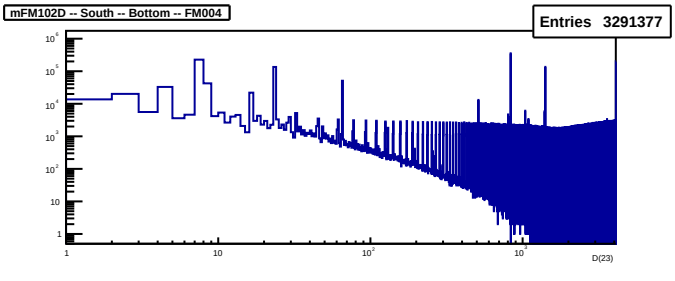
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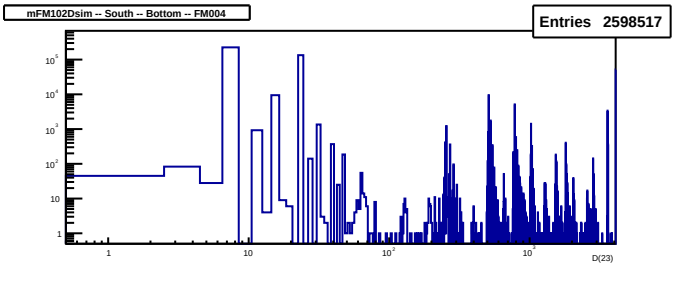
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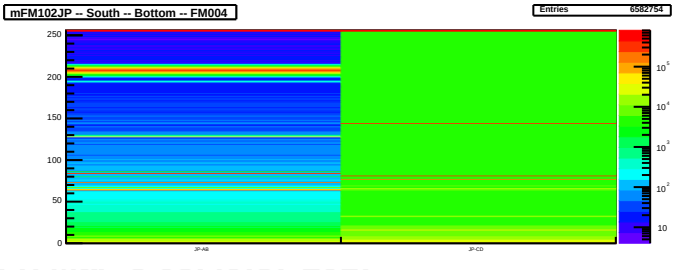
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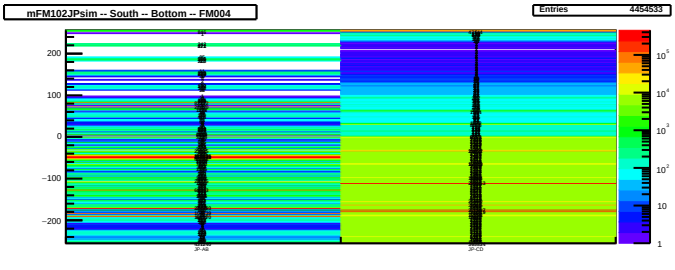
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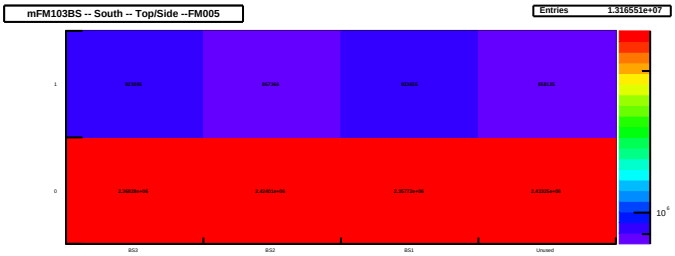
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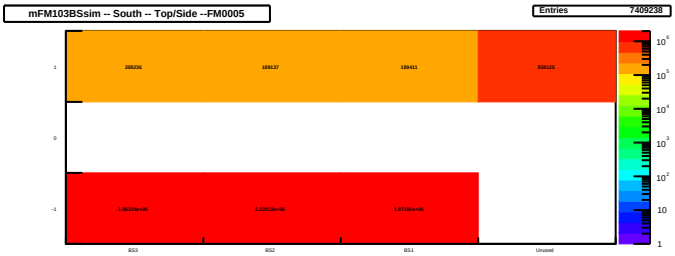
Entries 1.316551e+07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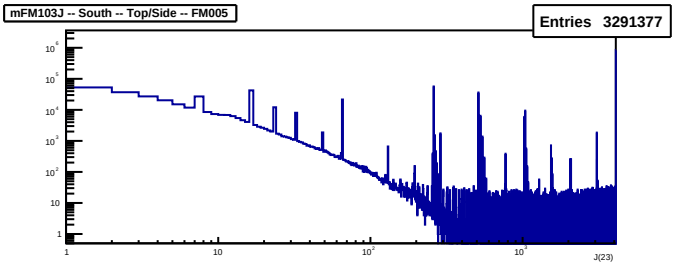
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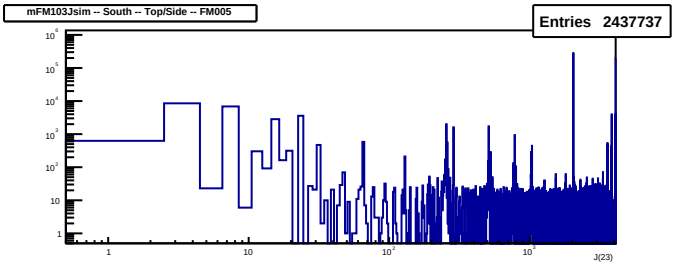
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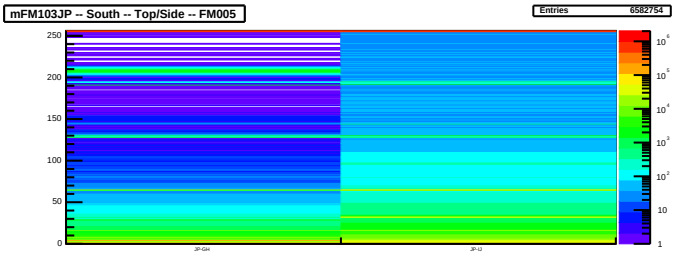
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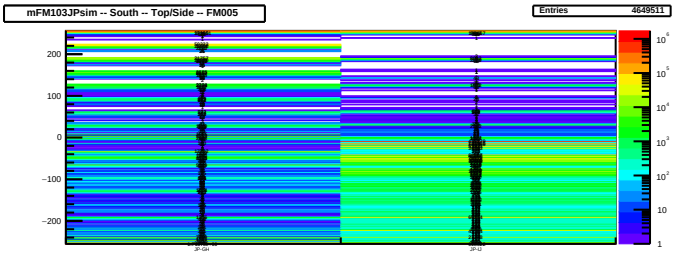
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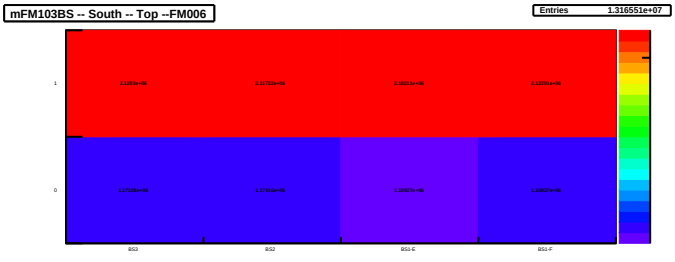
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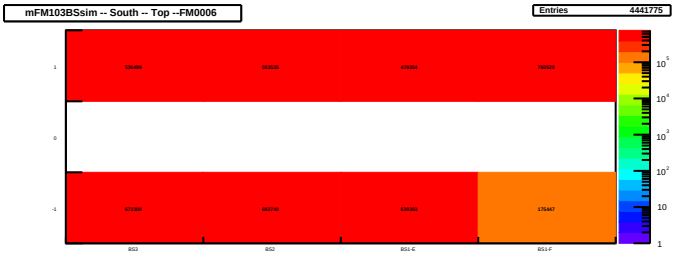
Entries 1.316551e+07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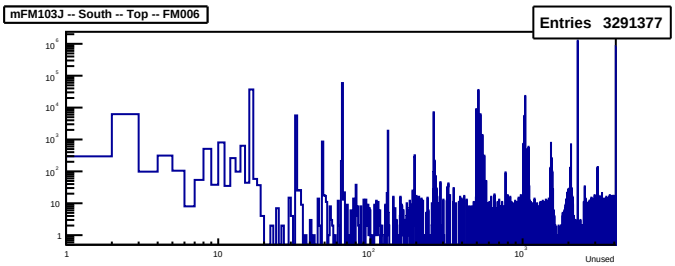
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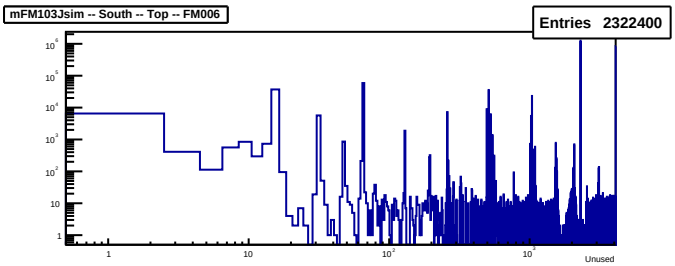
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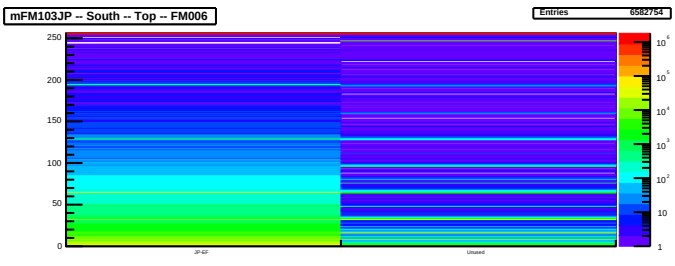
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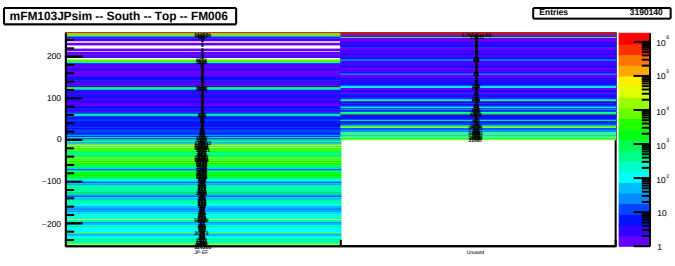
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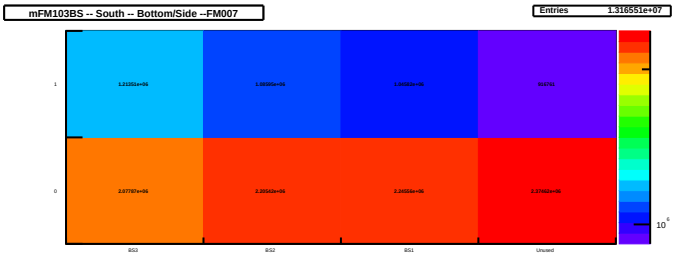
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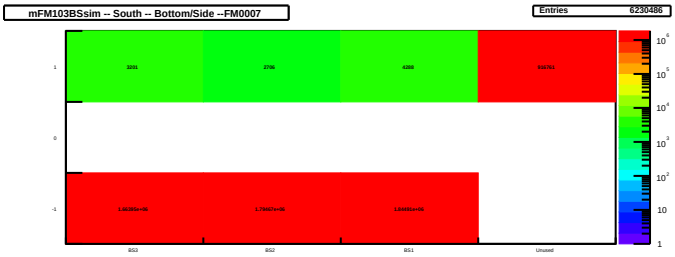
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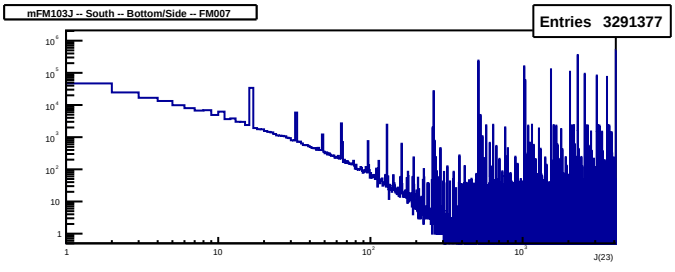
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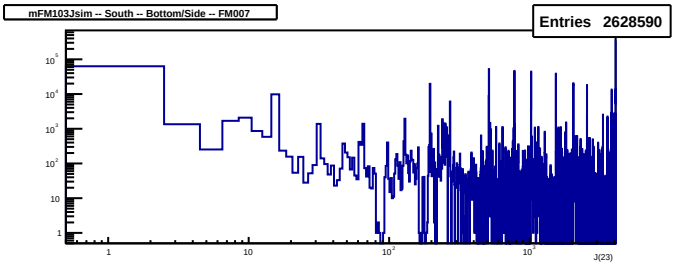
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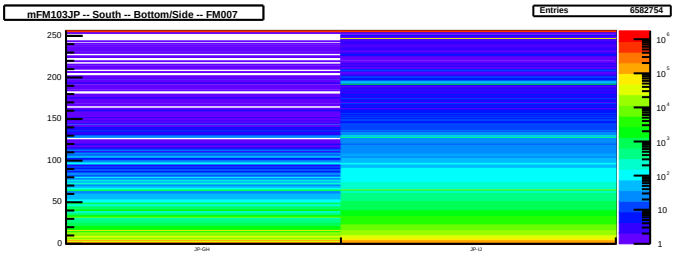
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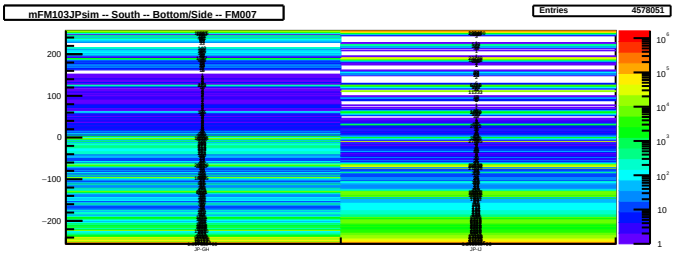
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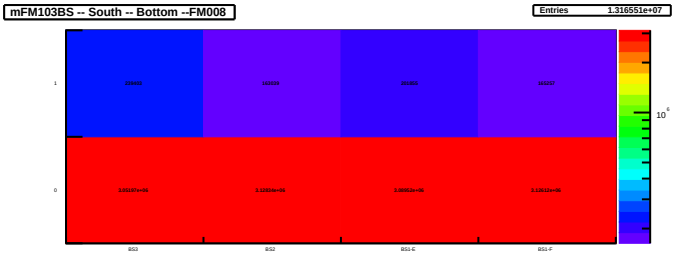
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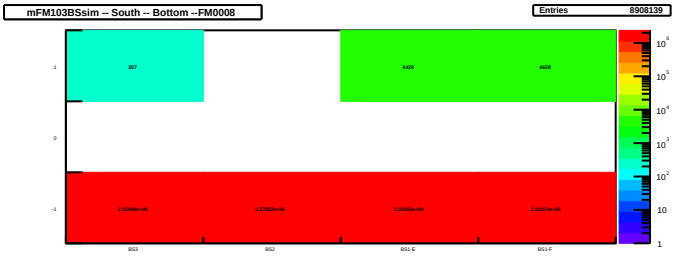
Entries 1.316551e+07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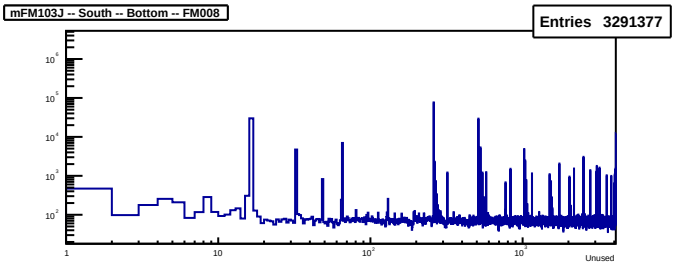
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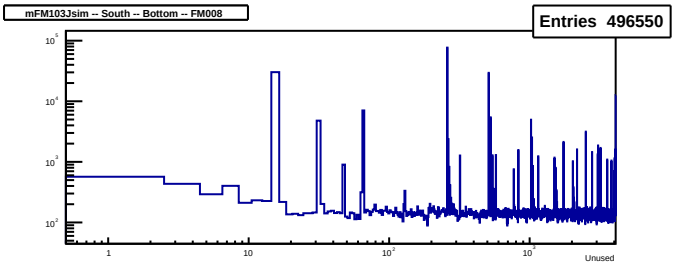
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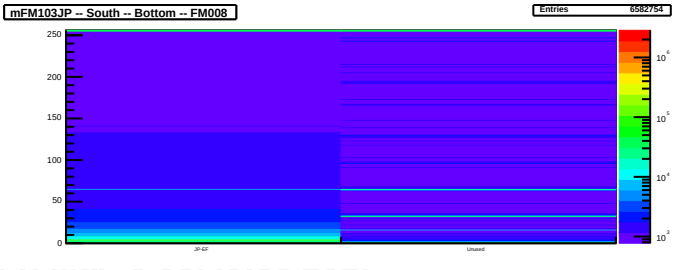
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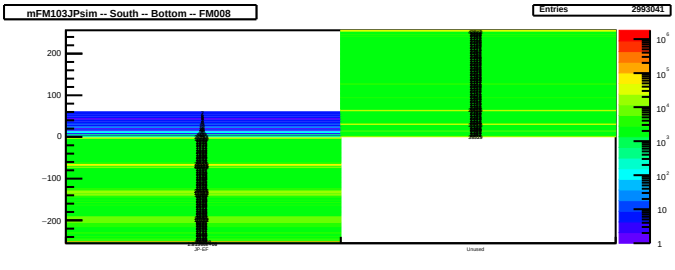
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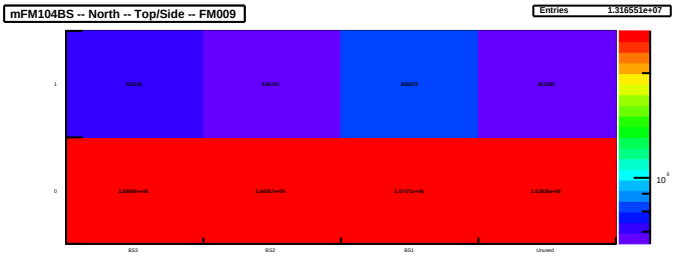
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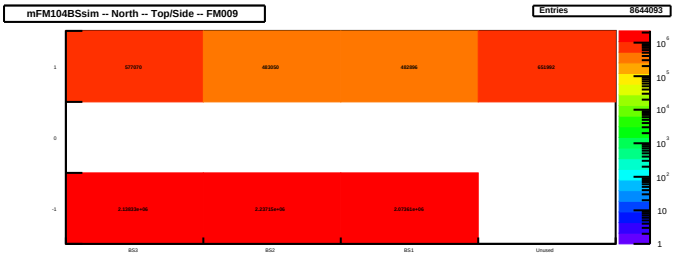
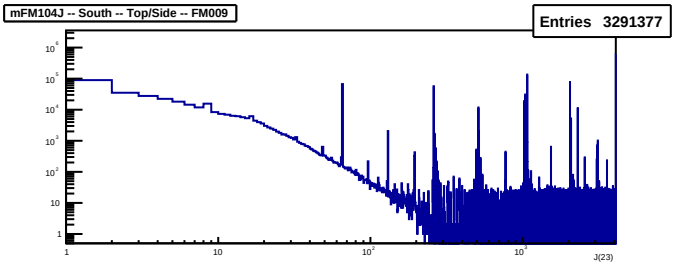
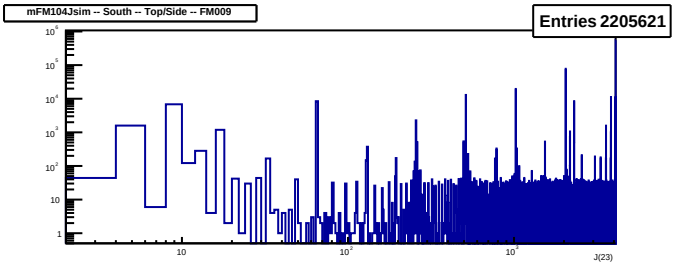

mFM104BSsim -- North -- Top/Side -- FM009
Entries 8644093


mFM104J -- South -- Top/Side -- FM009
Entries 3291377
J(23)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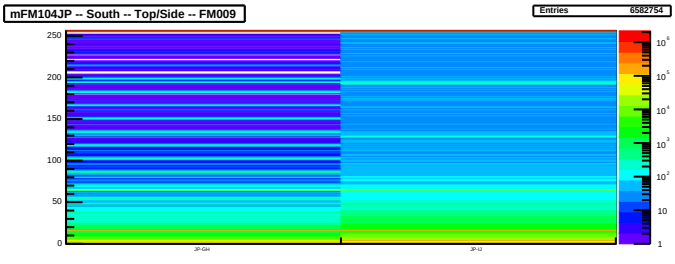
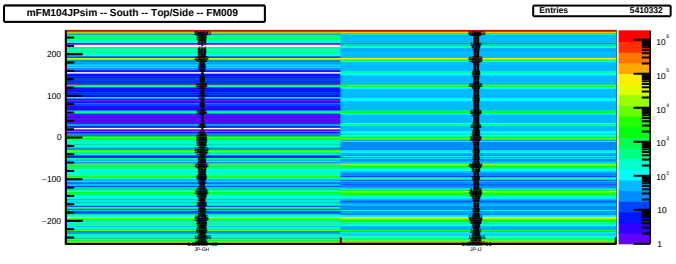
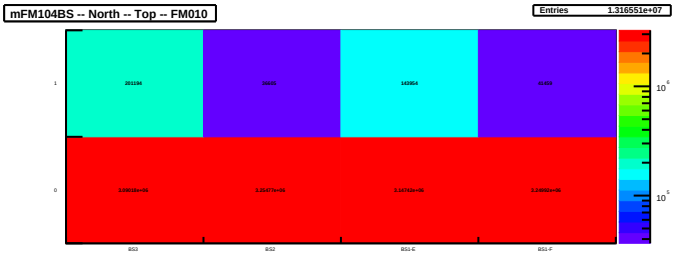
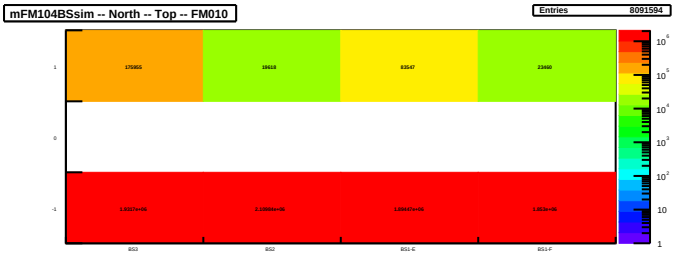
Entries 2205621
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 6582754


mFM104JPsim -- South -- Top/Side -- FM009
Entries 5410332


mFM104BS -- North -- Top -- FM010
Entries 1.316551e+07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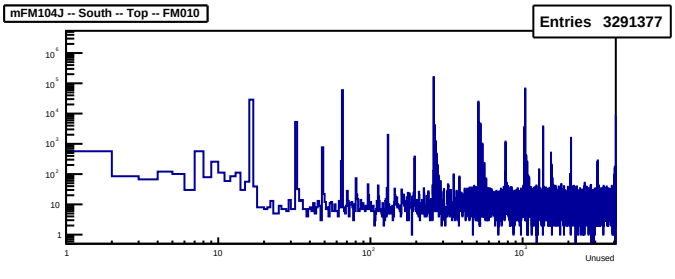
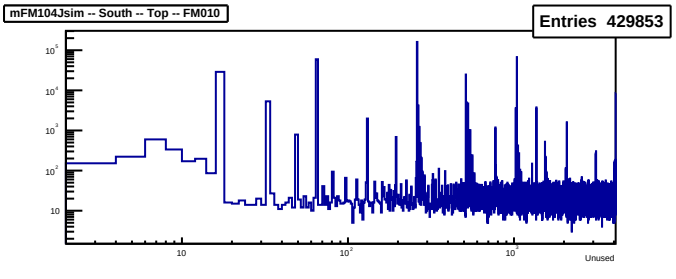
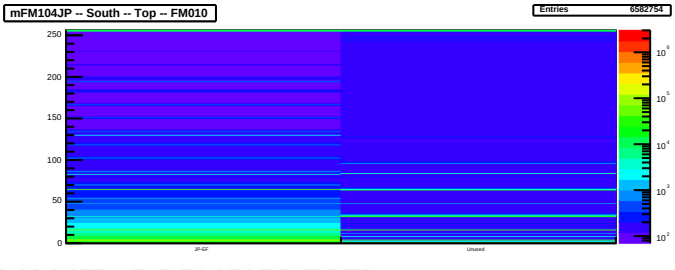
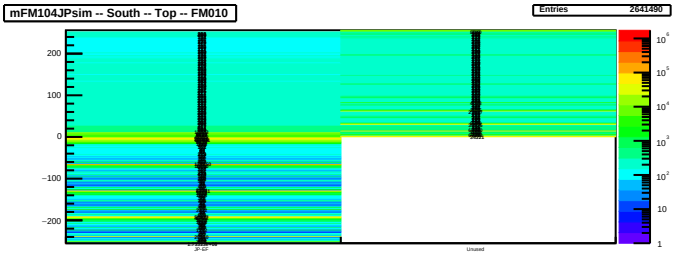
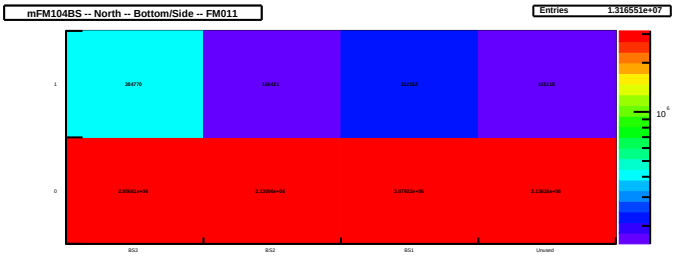
Entries 8091594

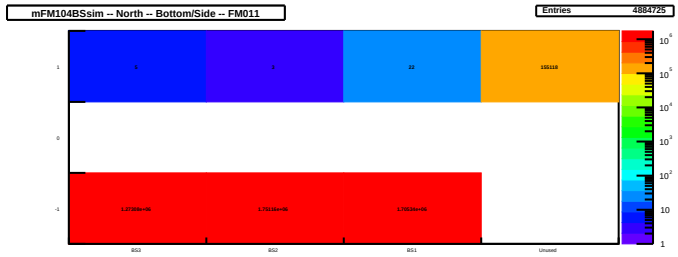

mFM104J -- South -- Top -- FM010
Entries 3291377
Unused

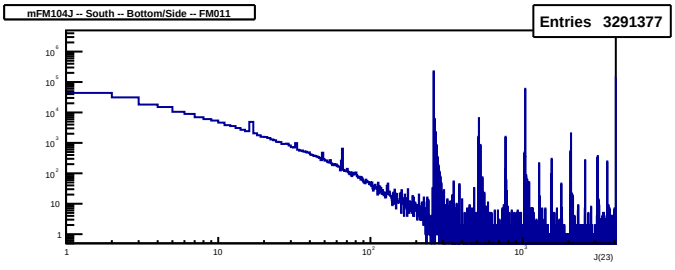

mFM104Jsim -- South -- Top -- FM010
Entries 429853
Unused

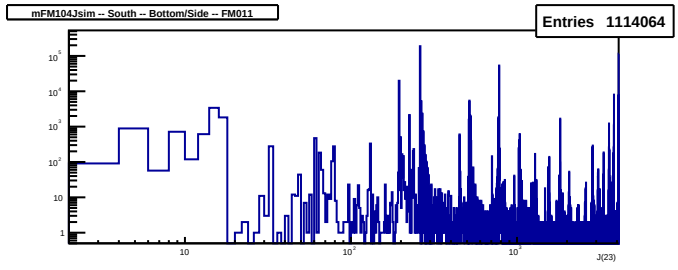

mFM104JP -- South -- Top -- FM010
Entries 6582754

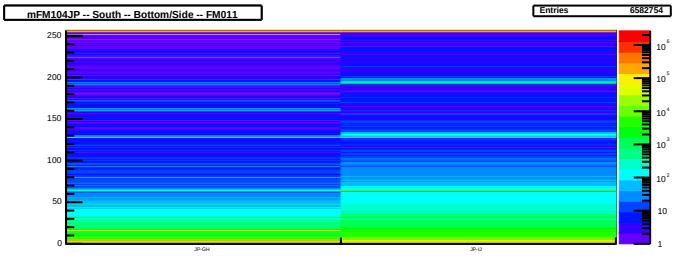

mFM104JPsim -- South -- Top -- FM010
Entries 2641490

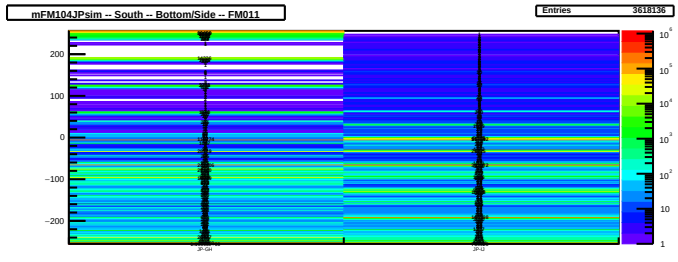

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.316551e+07

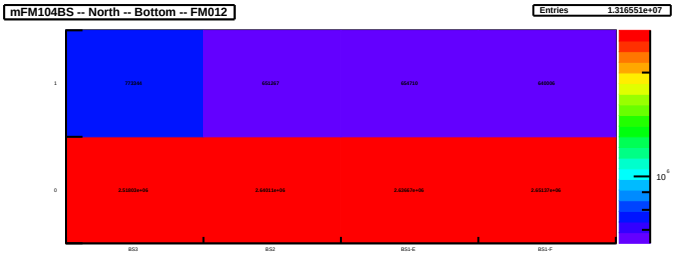

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4884725

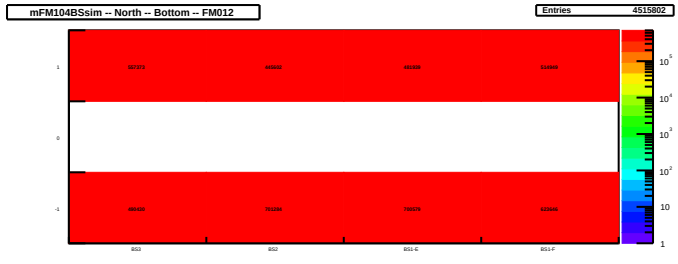

mFM104J -- South -- Bottom/Side -- FM011
Entries 3291377
J(23)

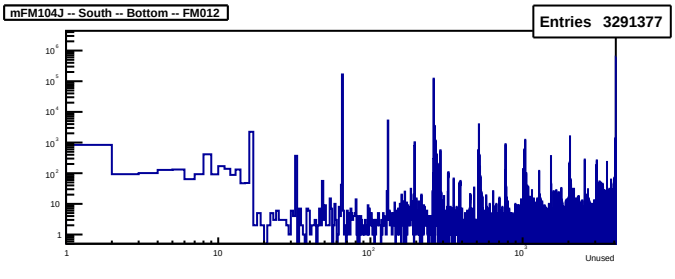

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1114064
J(23)

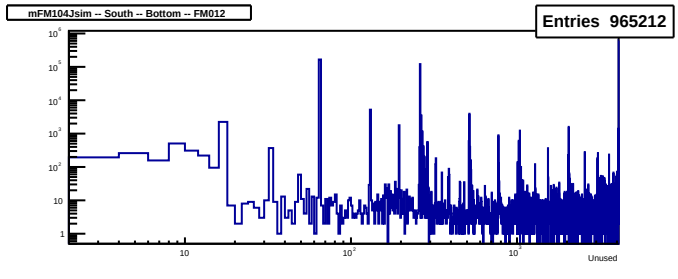

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6582754

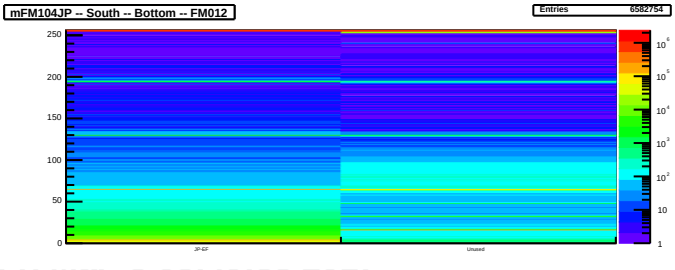

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3618136

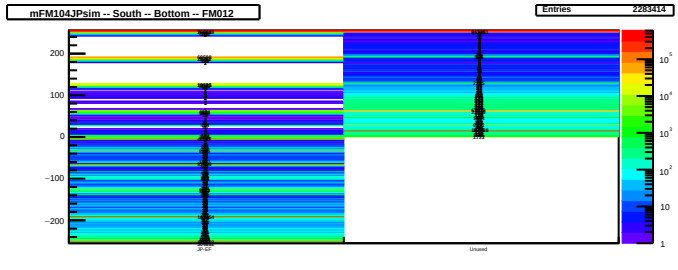

mFM104BS -- North -- Bottom -- FM012
Entries 1.316551e+07

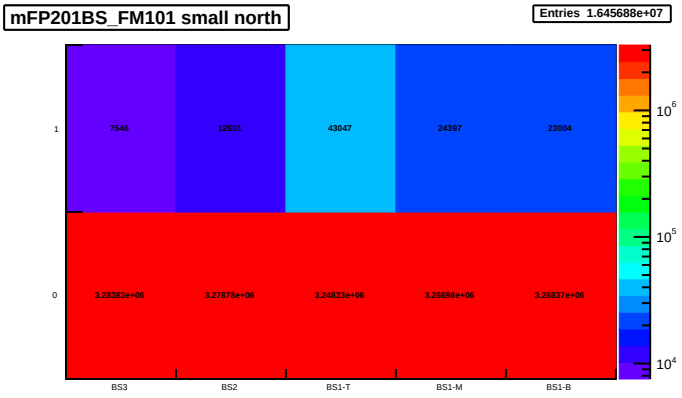

mFM104BSsim -- North -- Bottom -- FM012
Entries 4515802

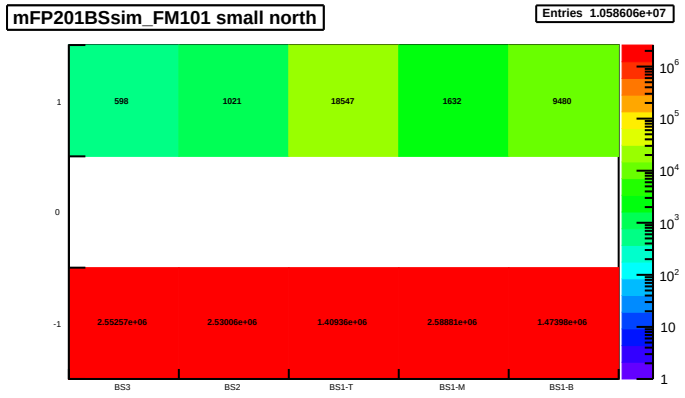

mFM104J -- South -- Bottom -- FM012
Entries 3291377
Unused

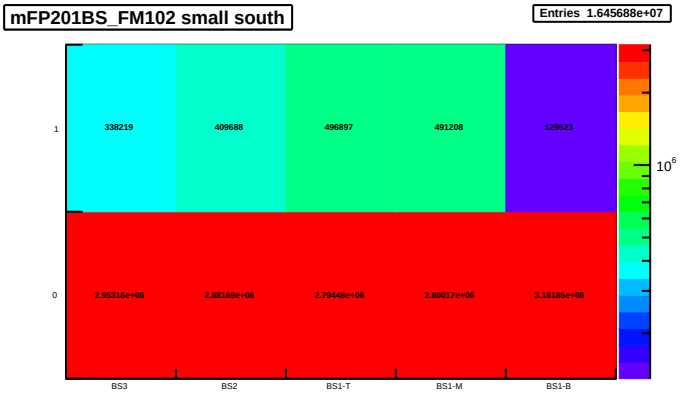

mFM104Jsim -- South -- Bottom -- FM012
Entries 965212
Unused

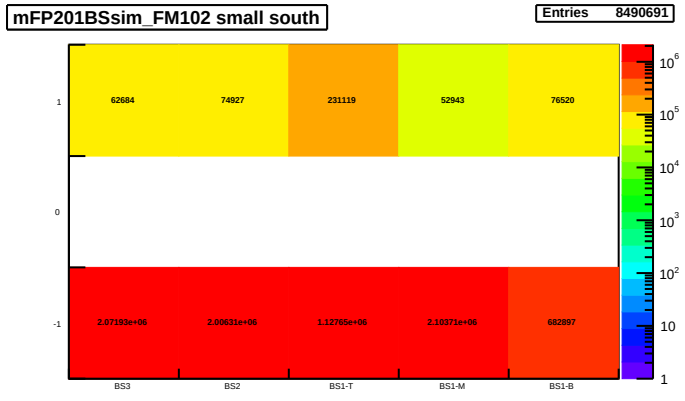

mFM104JP -- South -- Bottom -- FM012
Entries 6582754

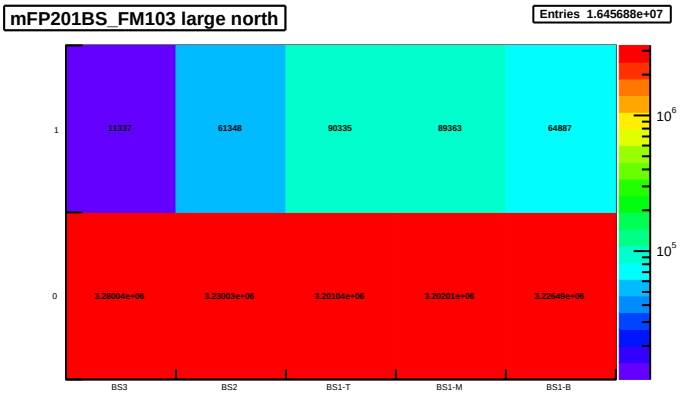

mFM104JPsim -- South -- Bottom -- FM012
Entries 2283414

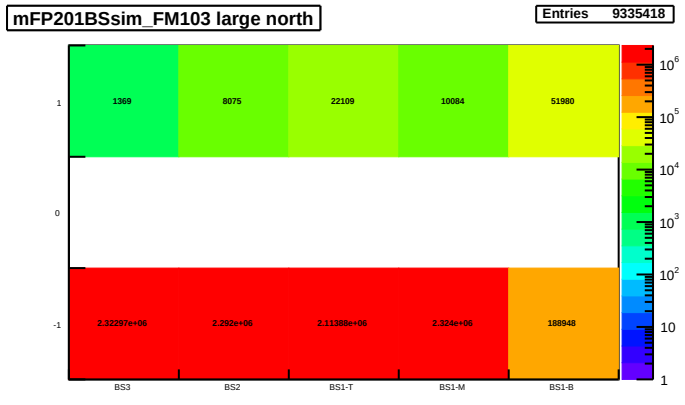

mFP201BS_FM101 small north
Entries 1.645688e+07
7546
12601
43047
24397
23004
3.28383e+06
3.27878e+06
3.24833e+06
3.26698e+06
3.26837e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

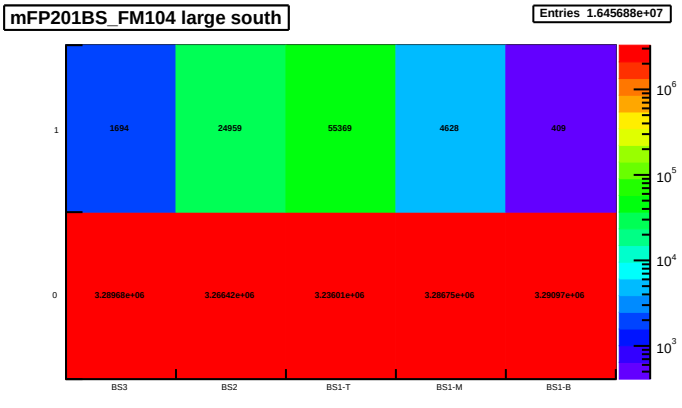

mFP201BSsim_FM101 small north
Entries 1.058606e+07
598
1021
18547
1632
9480
2.55257e+06
2.53006e+06
1.40936e+06
2.58881e+06
1.47398e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

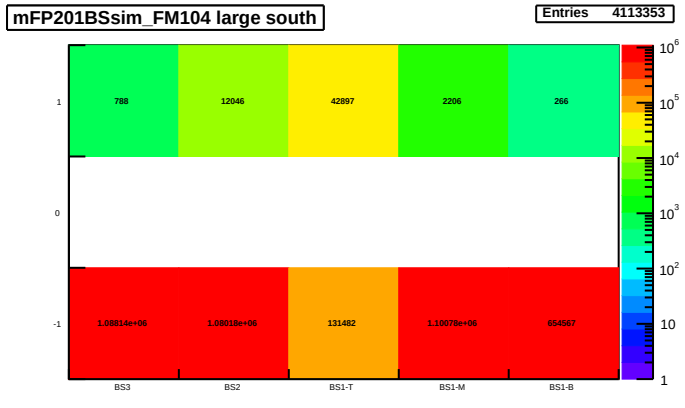

mFP201BS_FM102 small south
Entries 1.645688e+07
338219
409688
496897
491208
129523
2.95316e+06
2.88169e+06
2.79448e+06
2.80017e+06
3.16185e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

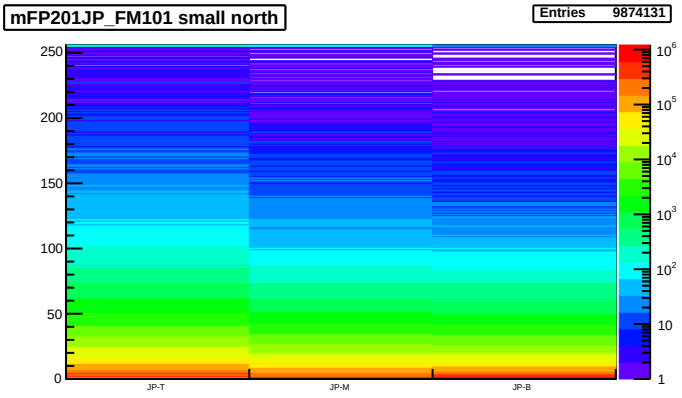

mFP201BSsim_FM102 small south
Entries 8490691
62684
74927
231119
52943
76520
2.07193e+06
2.00631e+06
1.12765e+06
2.10371e+06
682897
BS3
BS2
BS1-T
BS1-M
BS1-B

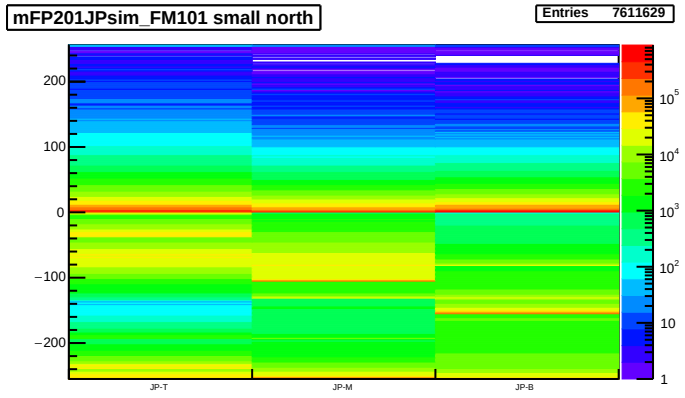

mFP201BS_FM103 large north
Entries 1.645688e+07
11337
61348
90335
89363
64887
3.28004e+06
3.23003e+06
3.20104e+06
3.20201e+06
3.22649e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

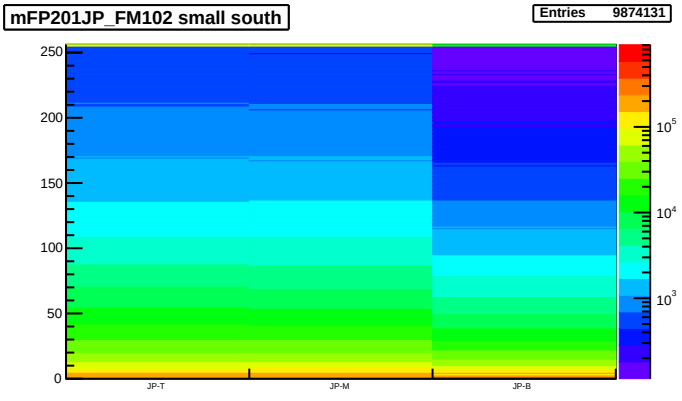

mFP201BSsim_FM103 large north
Entries 9335418
1369
8075
22109
10084
51980
2.32297e+06
2.292e+06
2.11388e+06
2.324e+06
188948
BS3
BS2
BS1-T
BS1-M
BS1-B

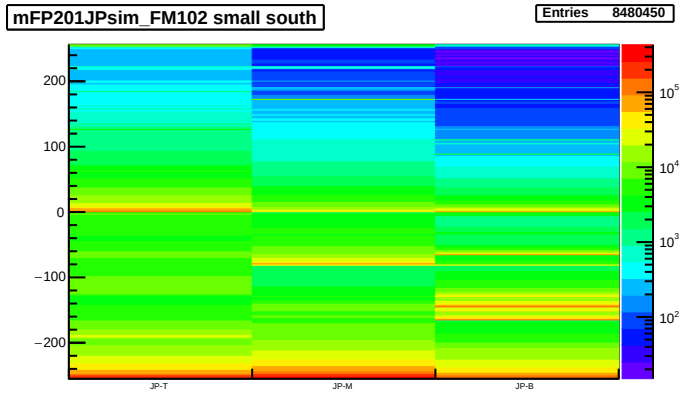

mFP201BS_FM104 large south
Entries 1.645688e+07
1694
24959
55369
4628
409
3.28968e+06
3.26642e+06
3.23601e+06
3.28675e+06
3.29097e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

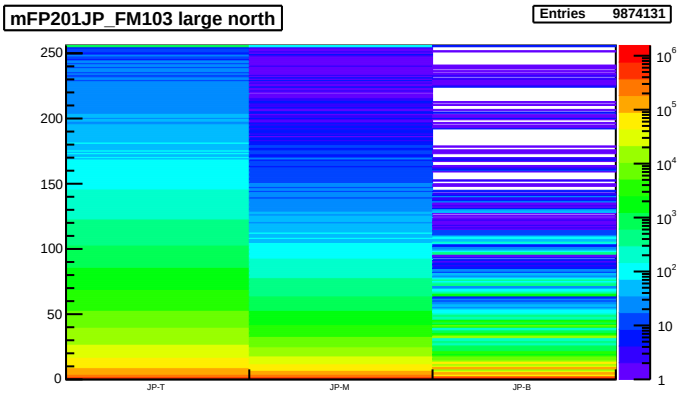

mFP201BSsim_FM104 large south
Entries 4113353
788
12046
42897
2206
266
1.08814e+06
1.08018e+06
131482
1.10078e+06
654567
BS3
BS2
BS1-T
BS1-M
BS1-B

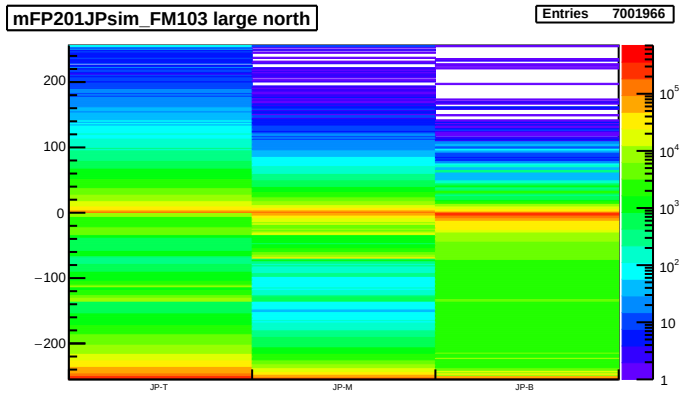

mFP201JP_FM101 small north
Entries 9874131
JP-T
JP-M
JP-B

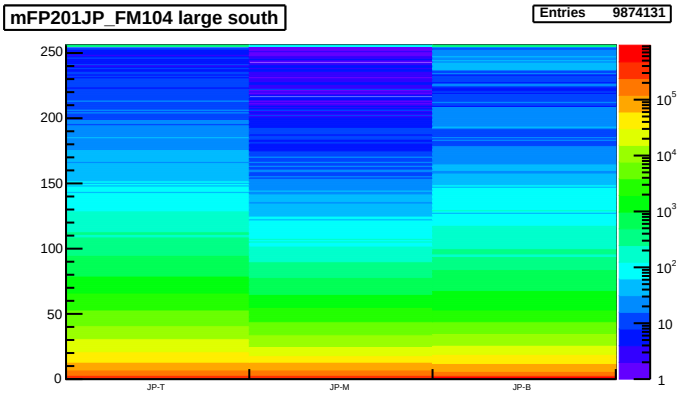

mFP201JPsim_FM101 small north
Entries 7611629
JP-T
JP-M
JP-B

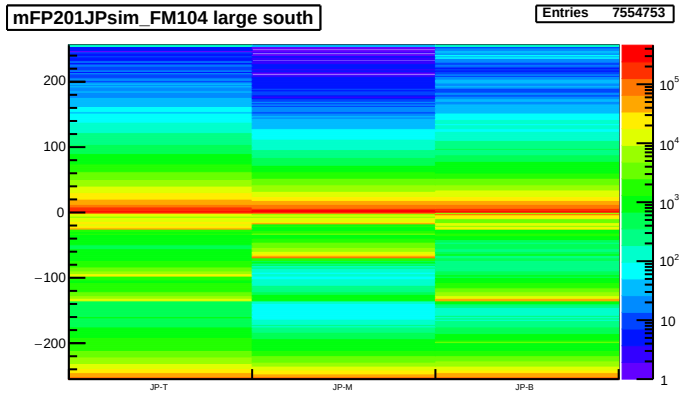

mFP201JP_FM102 small south
Entries 9874131
JP-T
JP-M
JP-B

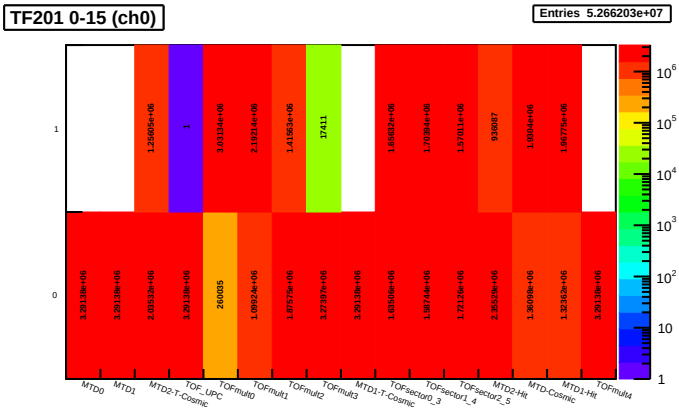

mFP201JPsim_FM102 small south
Entries 8480450
JP-T
JP-M
JP-B

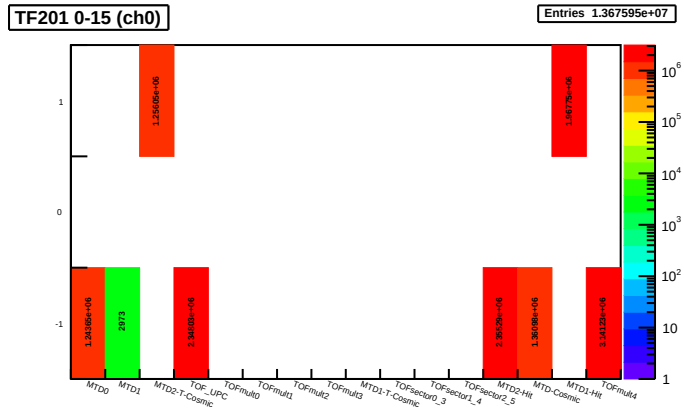

mFP201JP_FM103 large north
Entries 9874131
JP-T
JP-M
JP-B

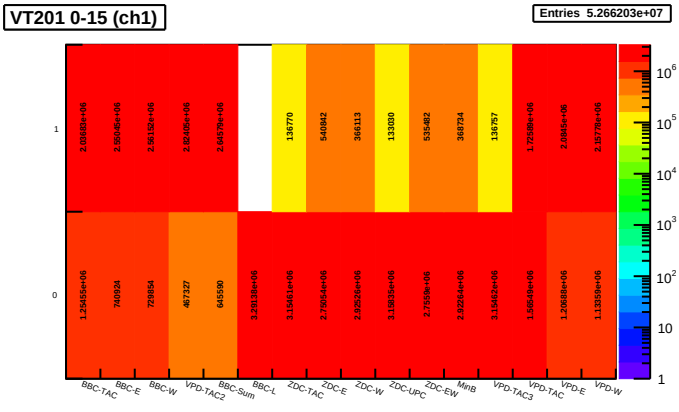

mFP201JPsim_FM103 large north
Entries 7001966
JP-T
JP-M
JP-B

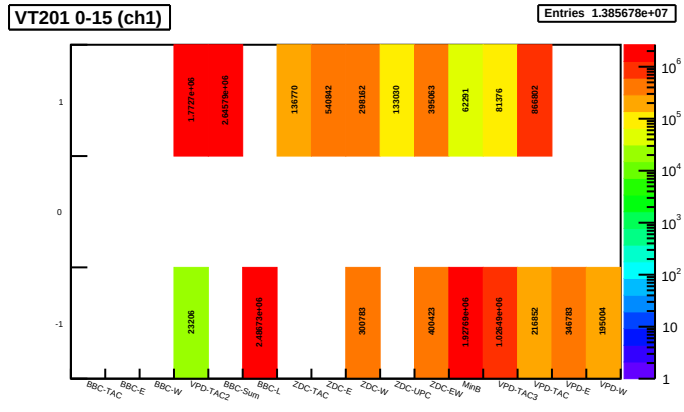

mFP201JP_FM104 large south
Entries 9874131
JP-T
JP-M
JP-B

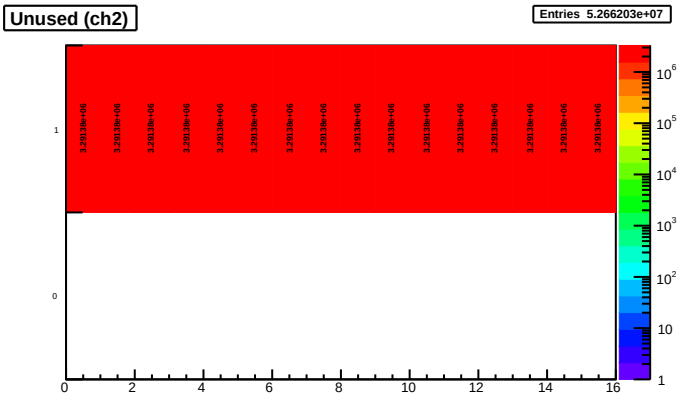

mFP201JPsim_FM104 large south
Entries 7554753
JP-T
JP-M
JP-B

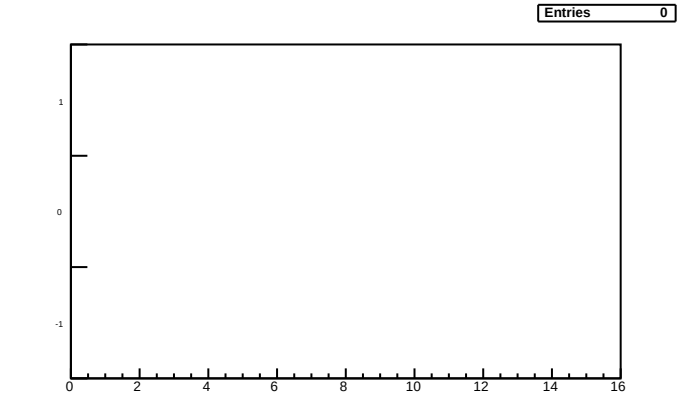

TF201 0-15 (ch0)
Entries 5.266203e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

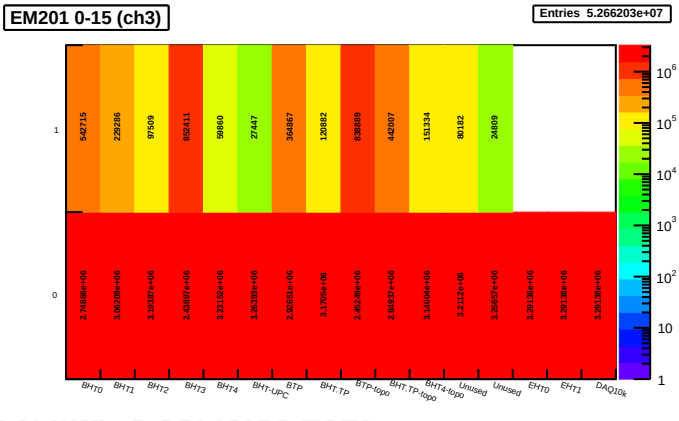

TF201 0-15 (ch0)
Entries 1.367595e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

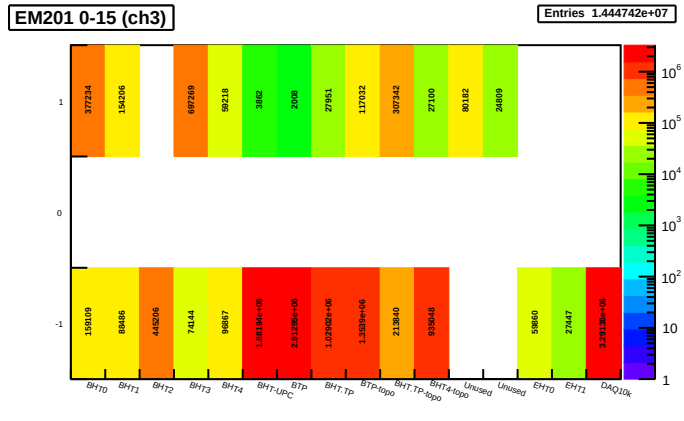

VT201 0-15 (ch1)
Entries 5.266203e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

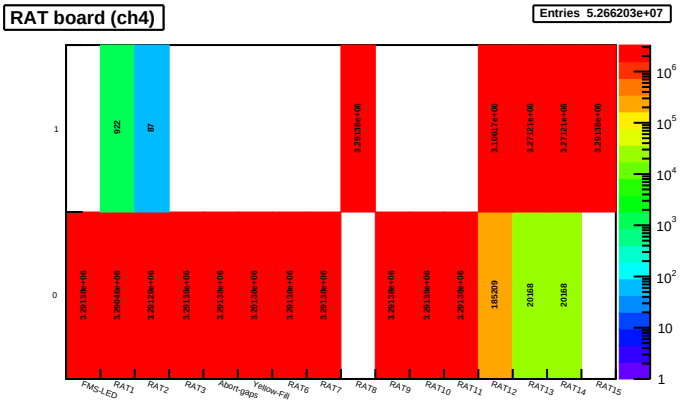

VT201 0-15 (ch1)
Entries 1.385678e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

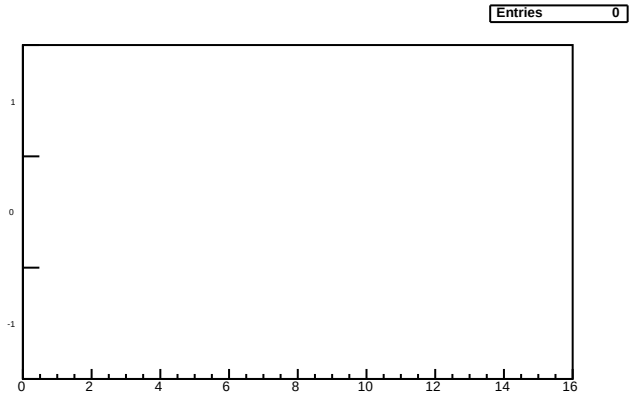

Unused (ch2)
Entries 5.266203e+07

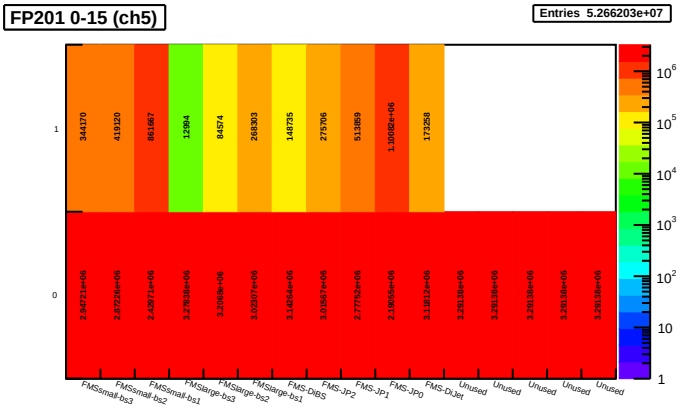

Entries 0

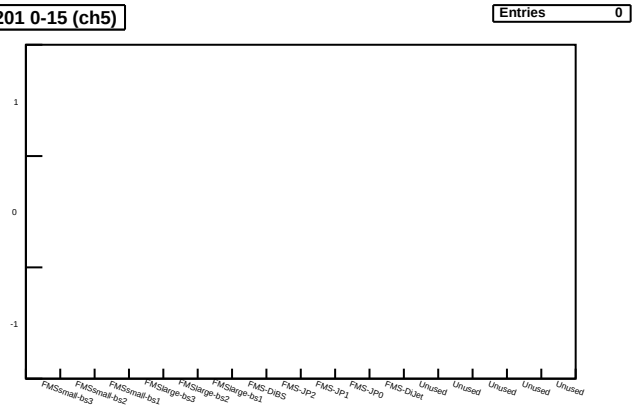

EM201 0-15 (ch3)
Entries 5.266203e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

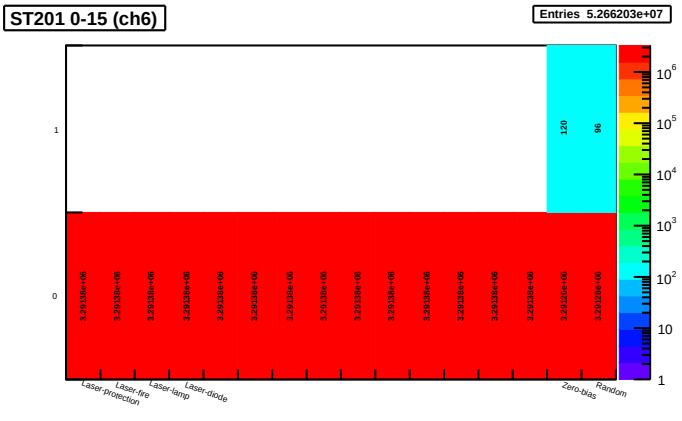

EM201 0-15 (ch3)
Entries 1.444742e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

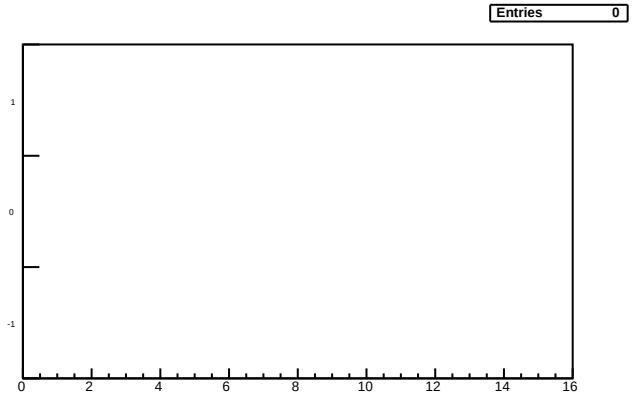

RAT board (ch4)
Entries 5.266203e+07
922
87
3.29138e+06
3.11617e+06
3.27121e+06
3.27121e+06
3.29138e+06
3.29046e+06
185209
20168
20168
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

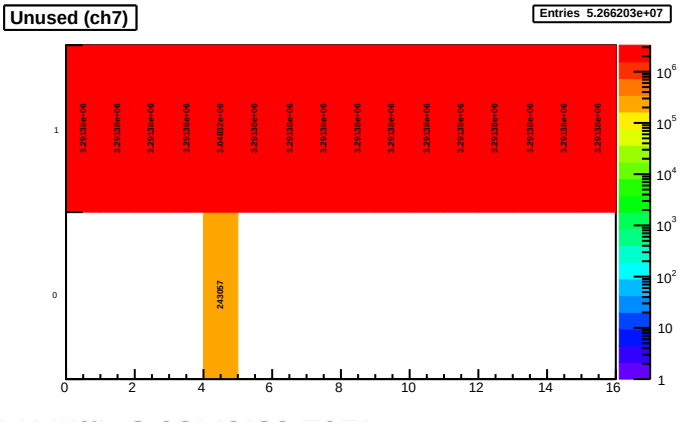

Entries 0

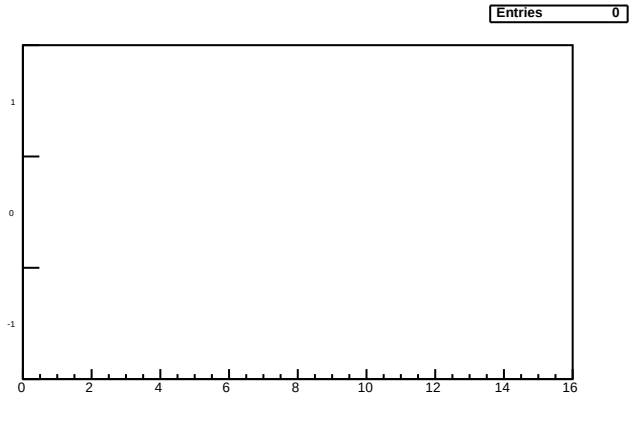

FP201 0-15 (ch5)
Entries 5.266203e+07
344170
419120
861667
12994
84574
268303
148735
275706
513859
1.10082e+06
173258
2.84721e+06
2.87226e+06
2.42871e+06
3.27638e+06
3.20168e+06
3.02307e+06
3.14264e+06
3.01567e+06
2.77752e+06
2.19355e+06
3.11812e+06
3.29138e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
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 5.266203e+07
120
96
3.29138e+06
3.29126e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.266203e+07
3.29138e+06
3.04822e+06
243667


Entries 0