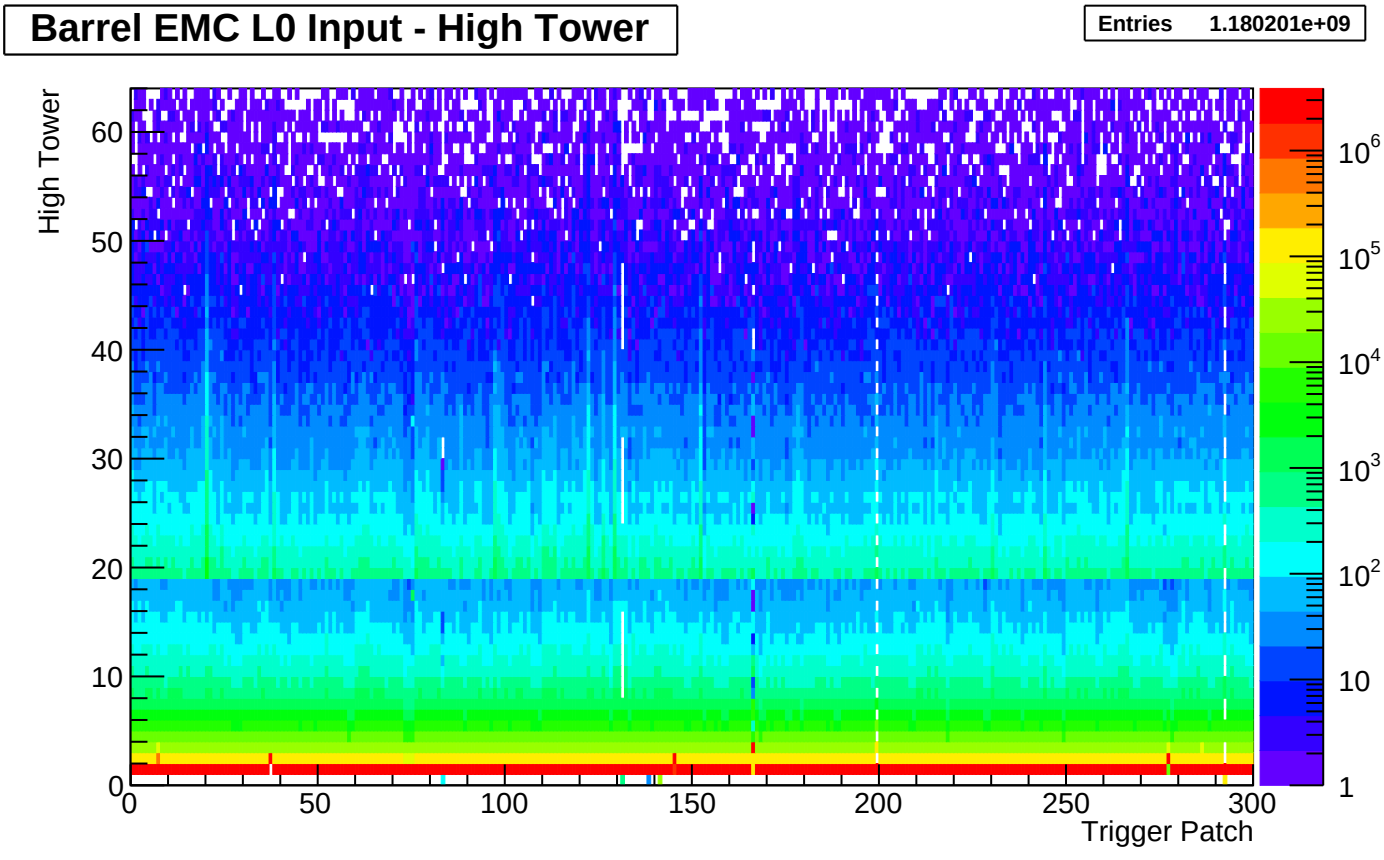
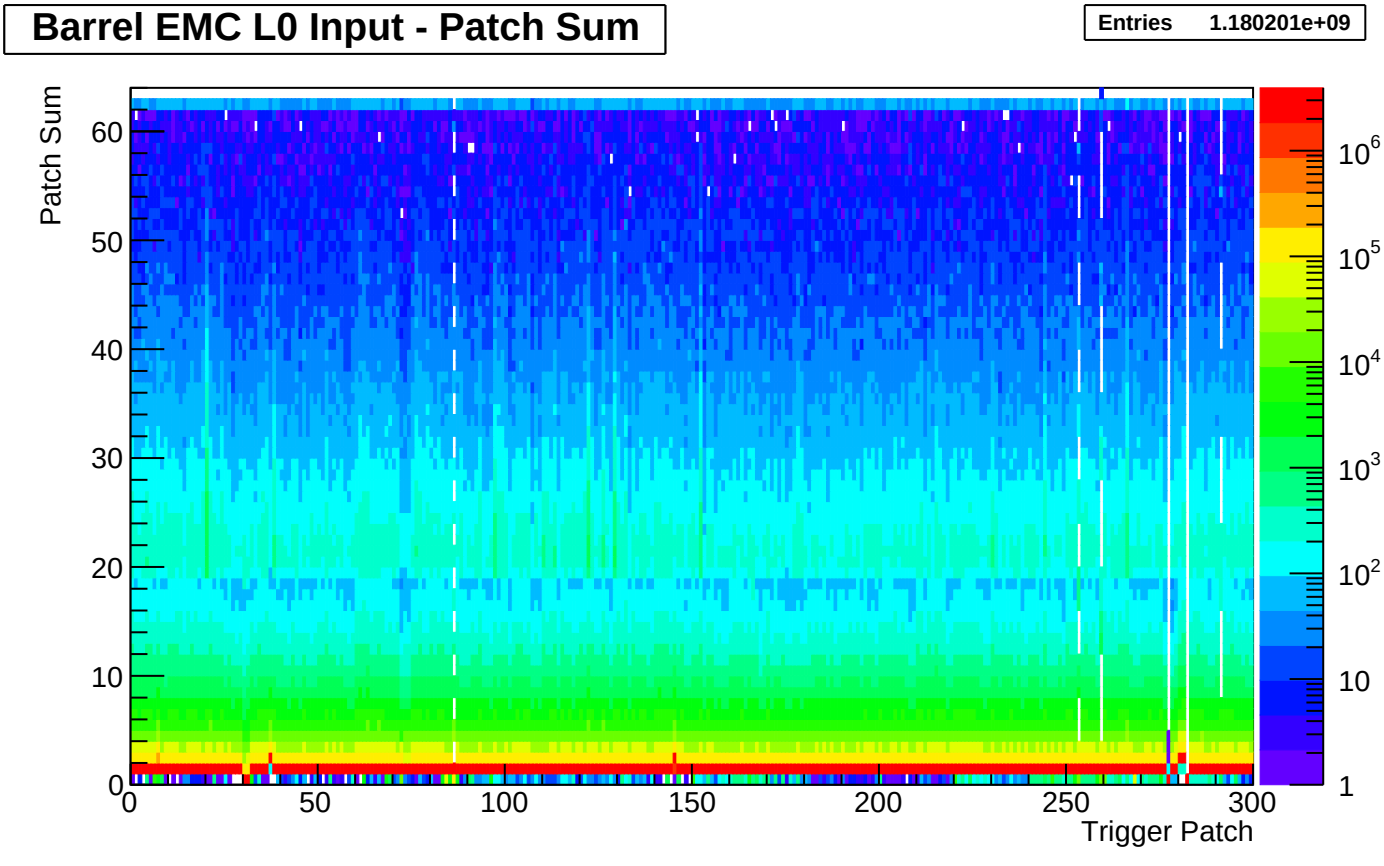
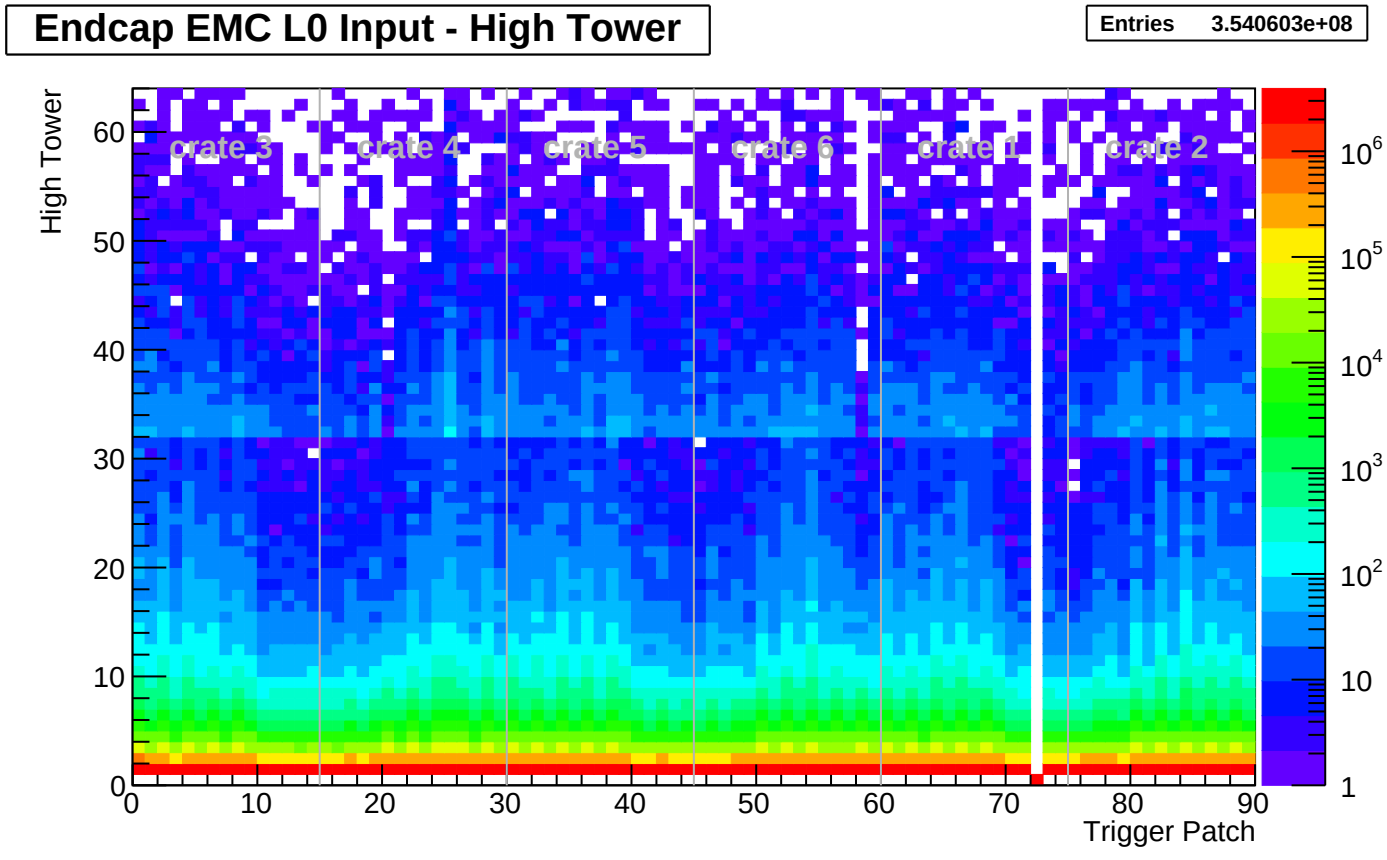
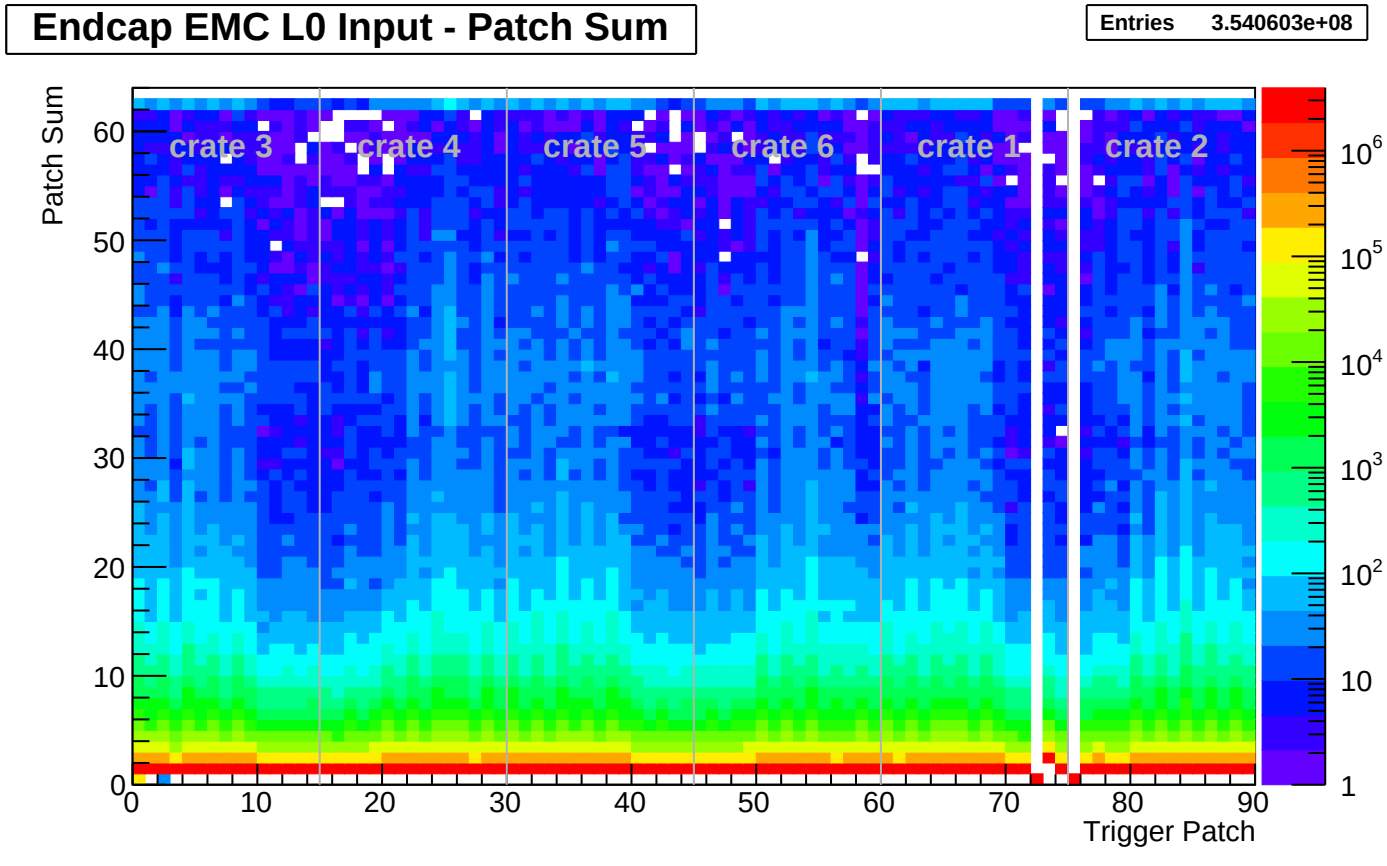
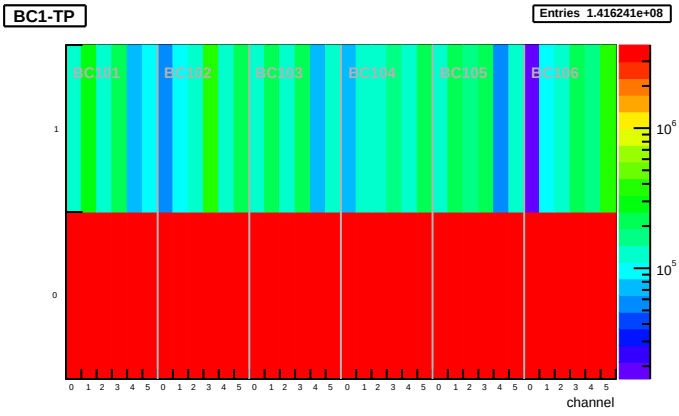
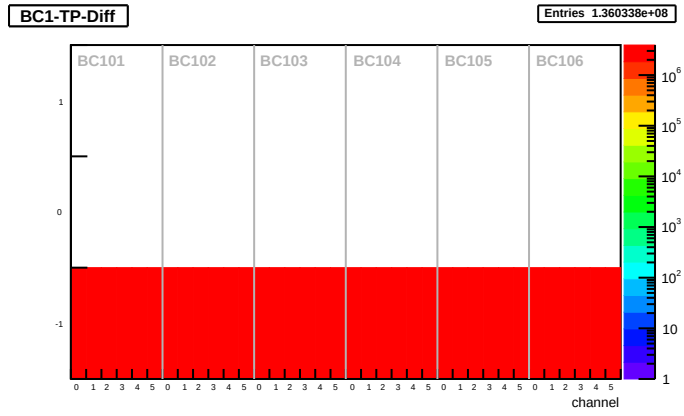

Barrel EMC L0 Input - High Tower
Entries 1.180201e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

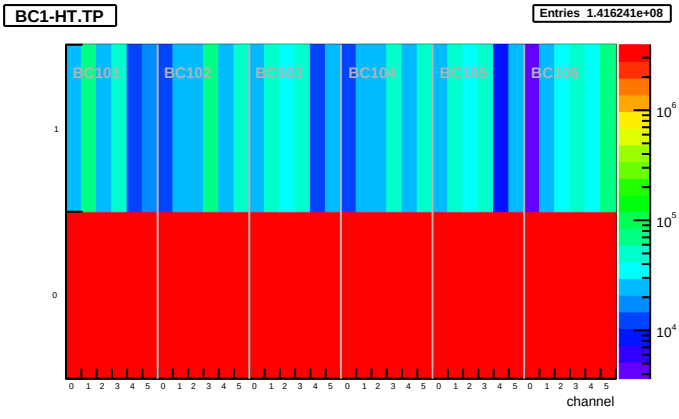

Barrel EMC L0 Input - Patch Sum
Entries 1.180201e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

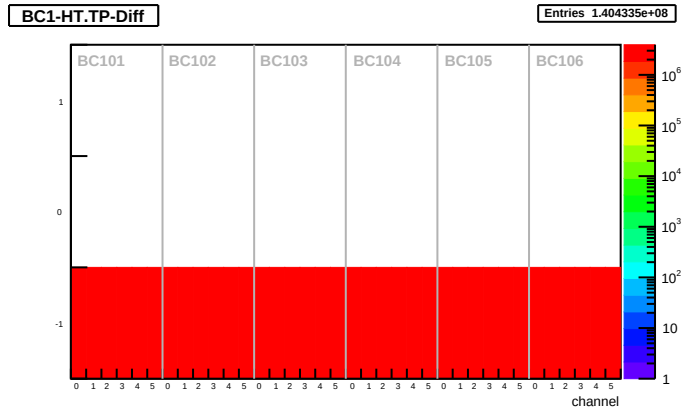

Endcap EMC L0 Input - High Tower
Entries 3.540603e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

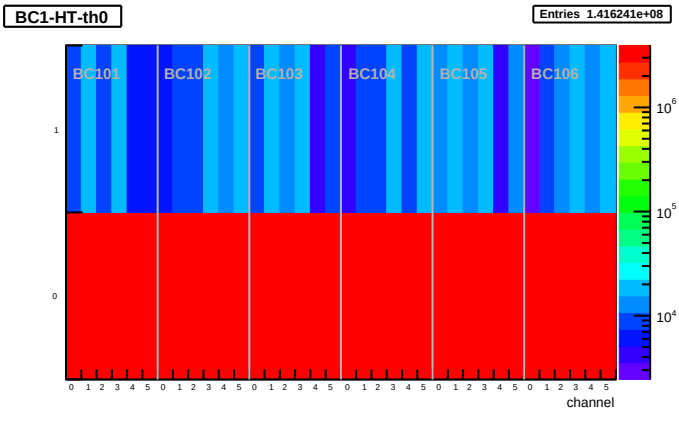

Endcap EMC L0 Input - Patch Sum
Entries 3.540603e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

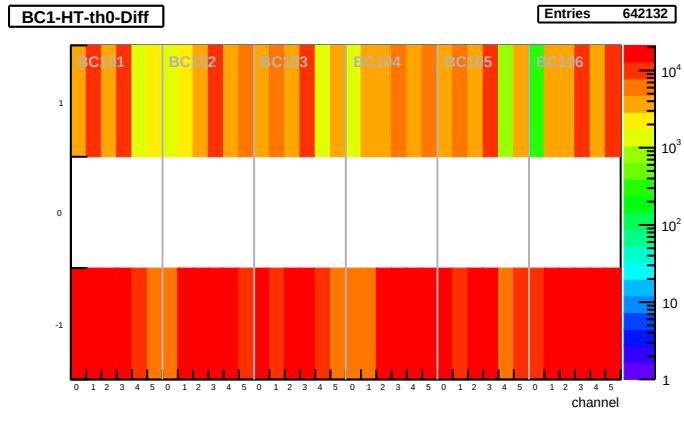

BC1-TP
Entries 1.416241e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

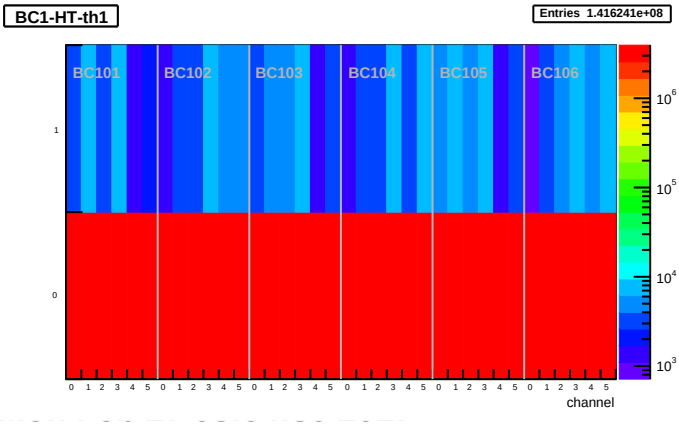

BC1-TP-Diff
Entries 1.360338e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

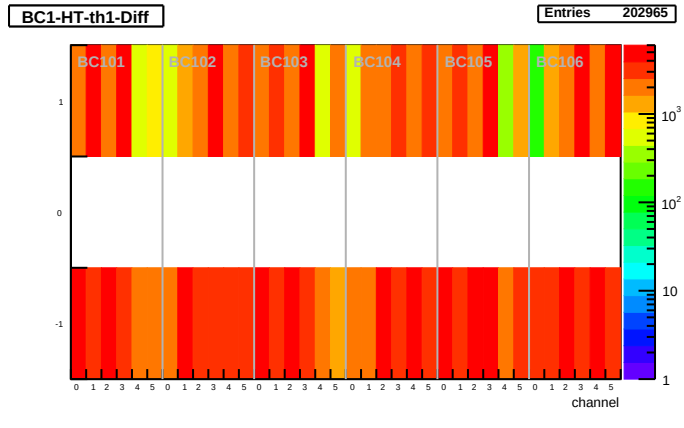

BC1-HT.TP
Entries 1.416241e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

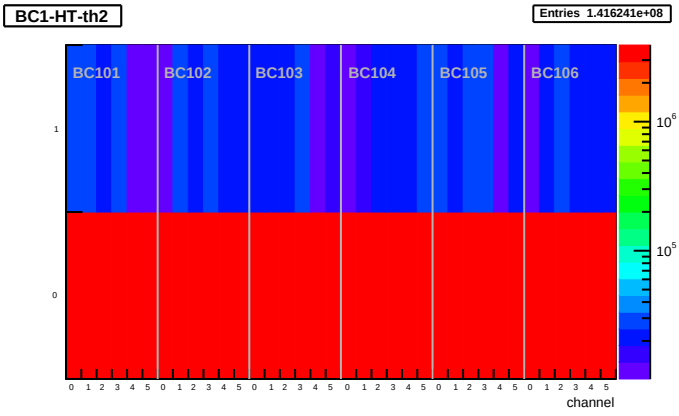

BC1-HT.TP-Diff
Entries 1.404335e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

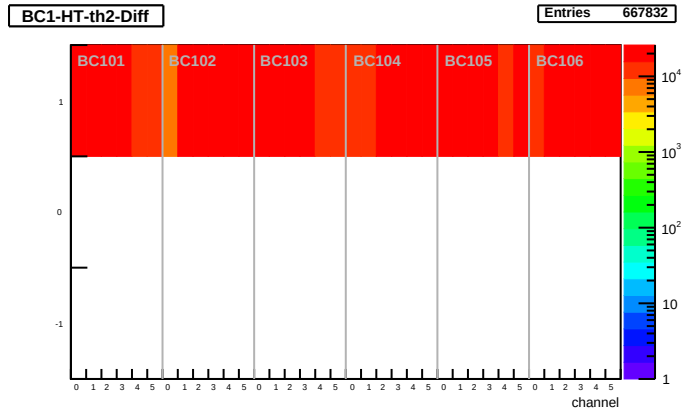

BC1-HT-th0
Entries 1.416241e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

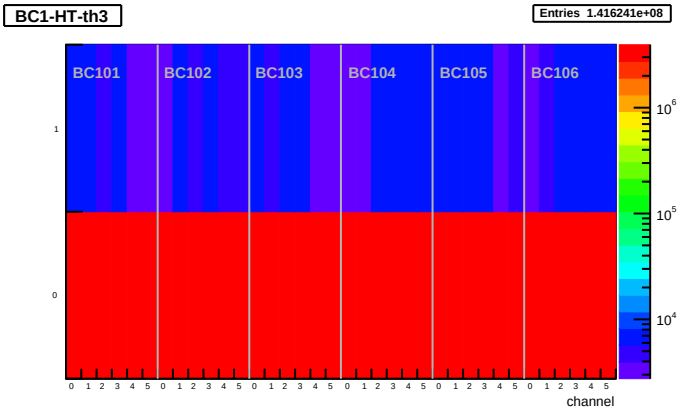

BC1-HT-th0-Diff
Entries 642132
BC101
BC102
BC103
BC104
BC105
BC106
channel

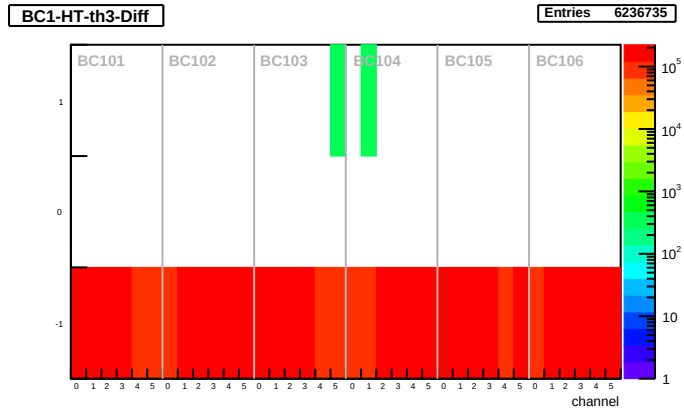

BC1-HT-th1
Entries 1.416241e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

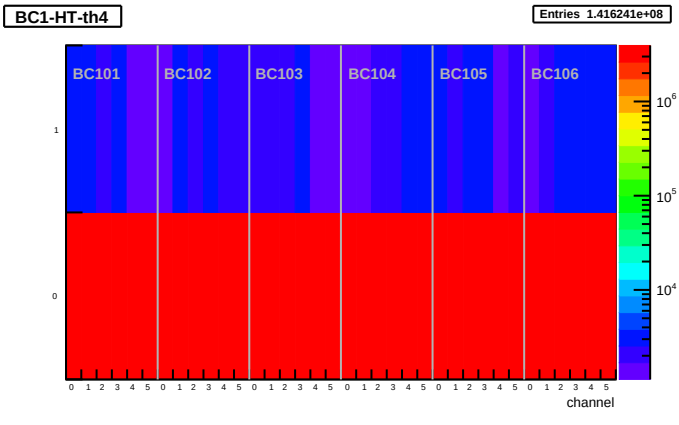

BC1-HT-th1-Diff
Entries 202965
BC101
BC102
BC103
BC104
BC105
BC106
channel

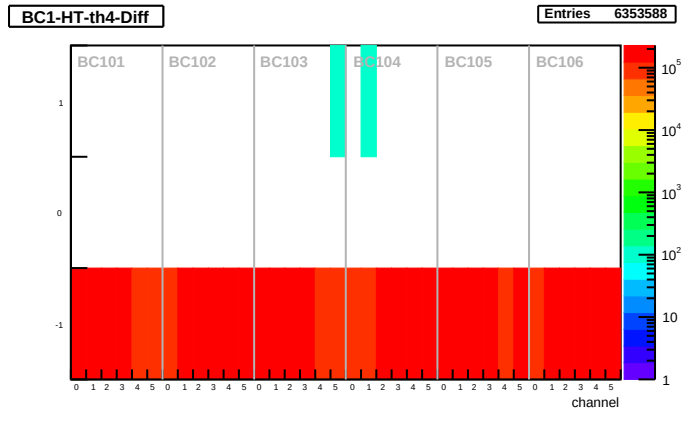

BC1-HT-th2
Entries 1.416241e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

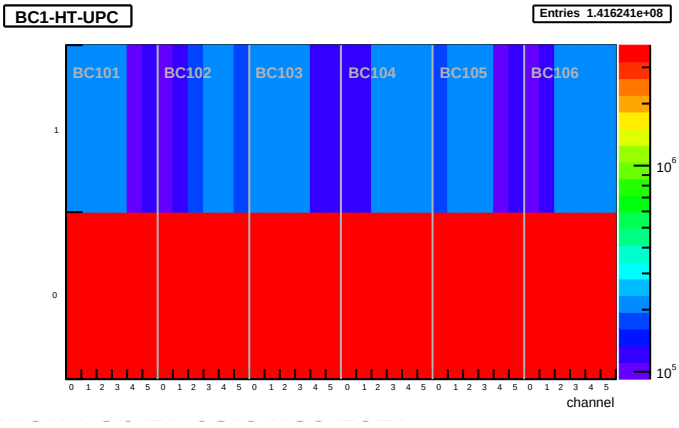

BC1-HT-th2-Diff
Entries 667832
BC101
BC102
BC103
BC104
BC105
BC106
channel

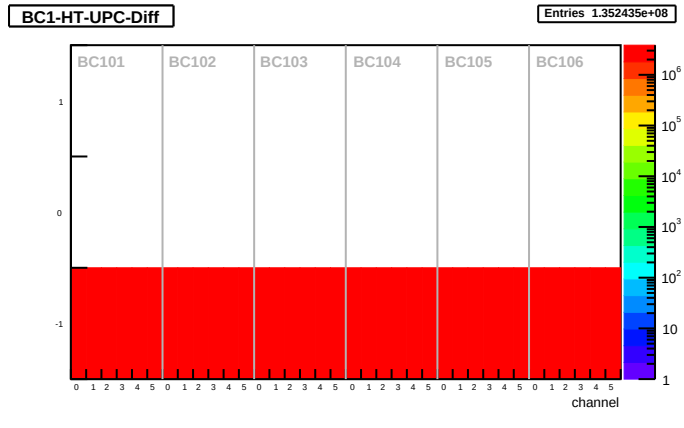

BC1-HT-th3
Entries 1.416241e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

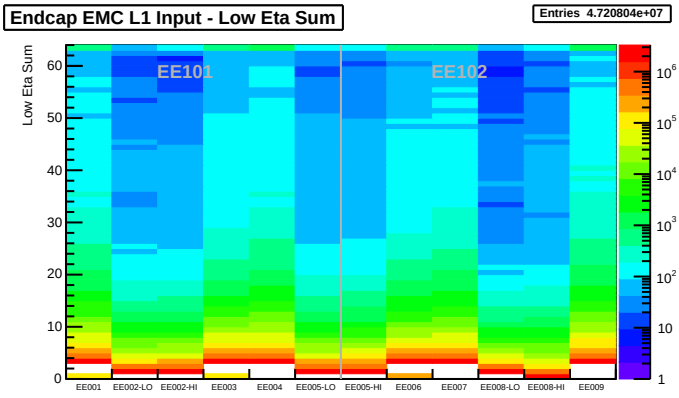

BC1-HT-th3-Diff
Entries 6236735
BC101
BC102
BC103
BC104
BC105
BC106
channel

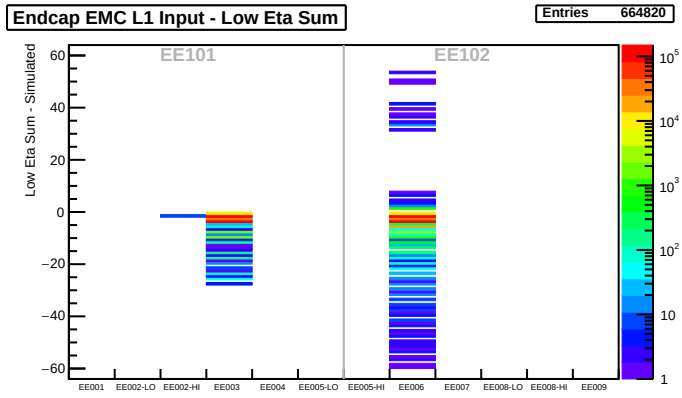

BC1-HT-th4
Entries 1.416241e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

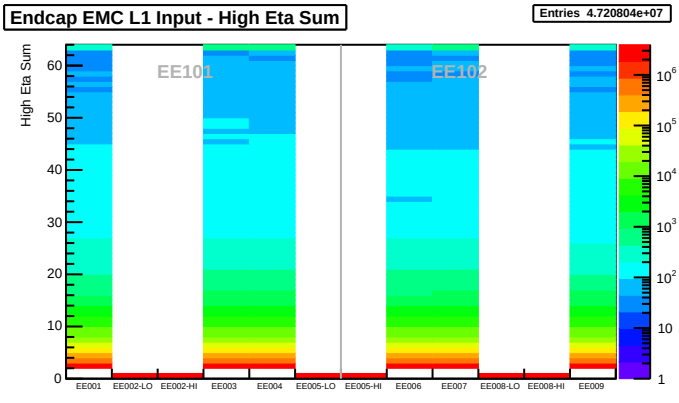

BC1-HT-th4-Diff
Entries 6353588
BC101
BC102
BC103
BC104
BC105
BC106
channel

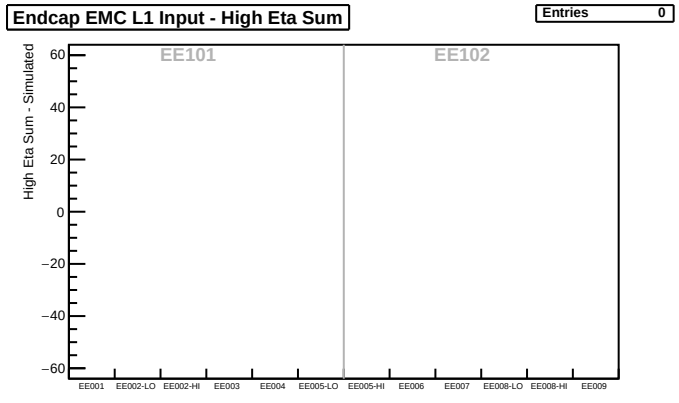

BC1-HT-UPC
Entries 1.416241e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

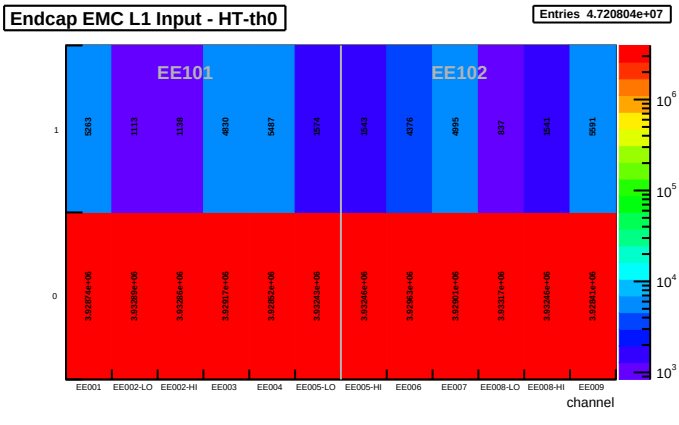

BC1-HT-UPC-Diff
Entries 1.352435e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

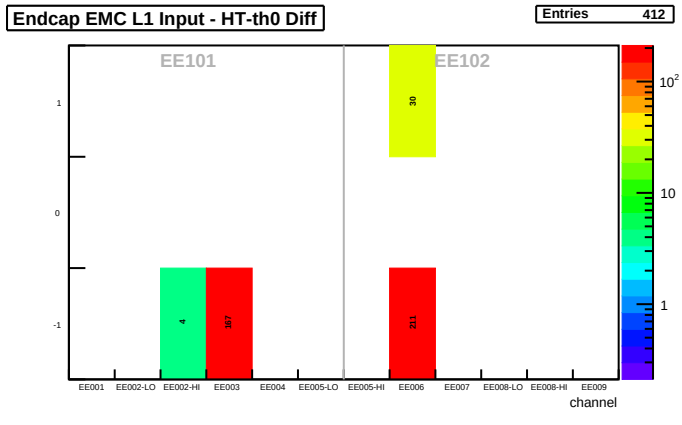

Endcap EMC L1 Input - Low Eta Sum
Entries 4.720804e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

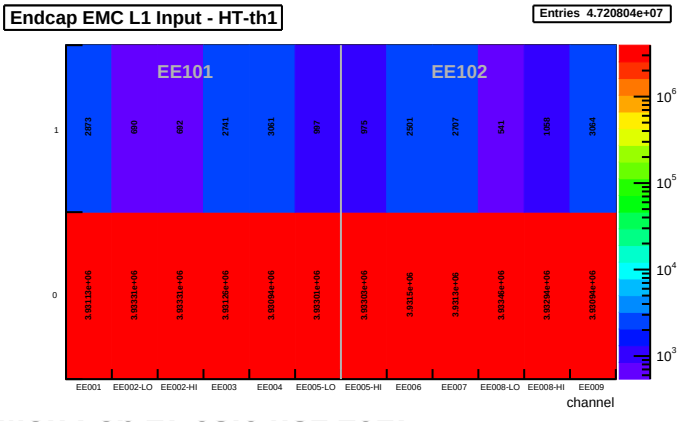

Endcap EMC L1 Input - Low Eta Sum
Entries 664820
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

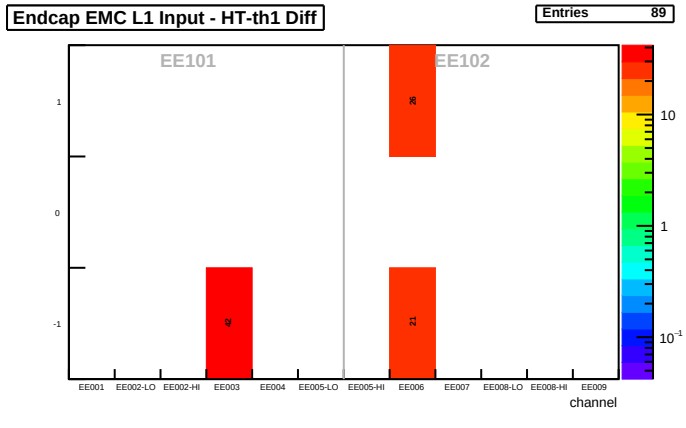

Endcap EMC L1 Input - High Eta Sum
Entries 4.720804e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

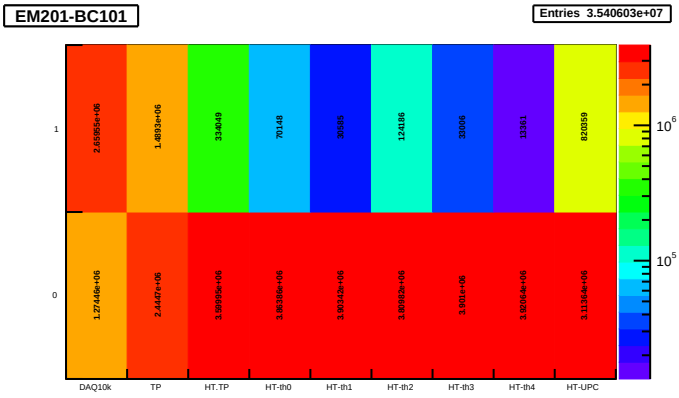

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

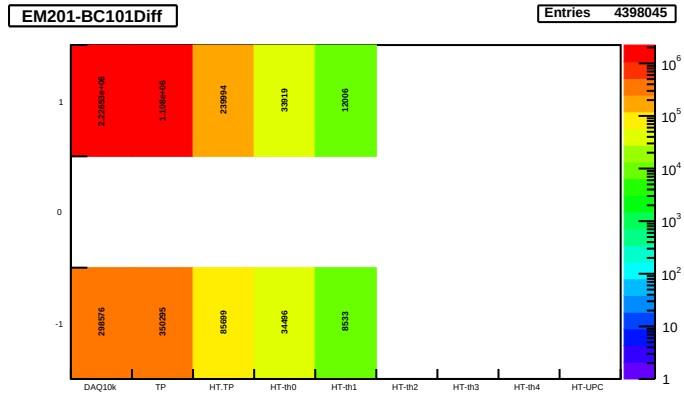

Endcap EMC L1 Input - HT-th0
Entries 4.720804e+07
EE101
EE102
5263 1113 1139 4830 5487 1574 1543 4276 4995 837 1541 5591
channel

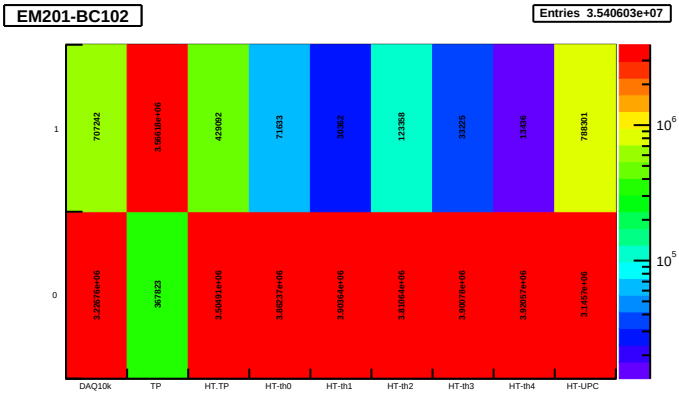

Endcap EMC L1 Input - HT-th0 Diff
Entries 412
EE101
EE102
30
4 167 211
channel

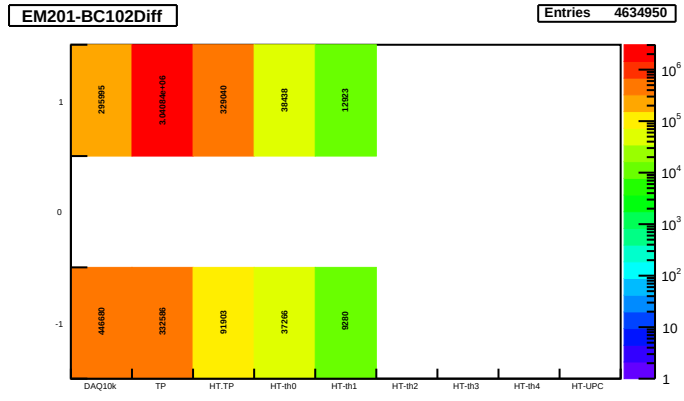

Endcap EMC L1 Input - HT-th1
Entries 4.720804e+07
EE101
EE102
channel

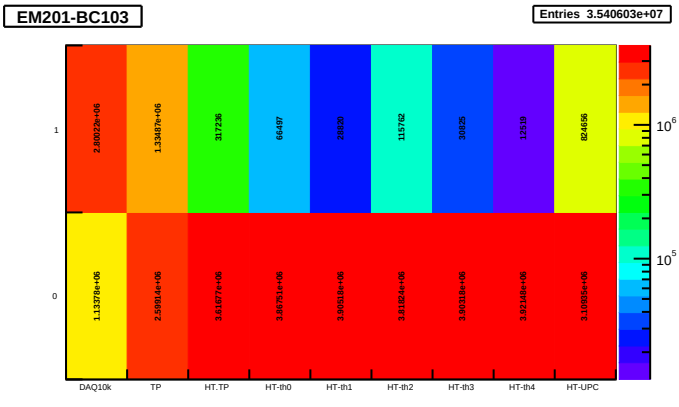

Endcap EMC L1 Input - HT-th1 Diff
Entries 89
EE101
EE102
26
42 21
channel

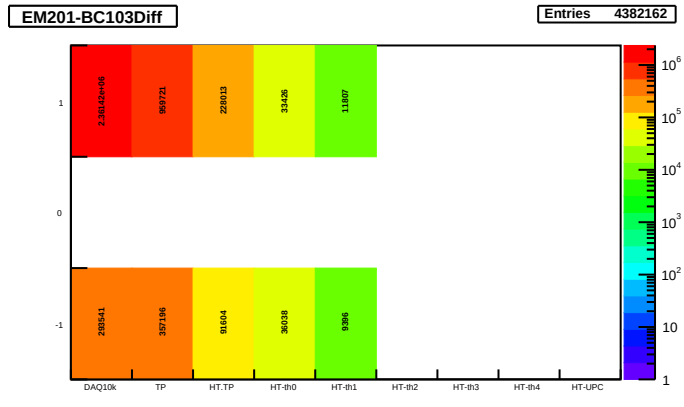

EM201-BC101
Entries 3.540603e+07
2.65853e+06
1.4893e+06
334649
70148
20585
124186
33006
13351
820359
1.27446e+06
2.4447e+06
3.50995e+06
3.85386e+06
3.90342e+06
3.80852e+06
3.901e+06
3.92064e+06
3.11364e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

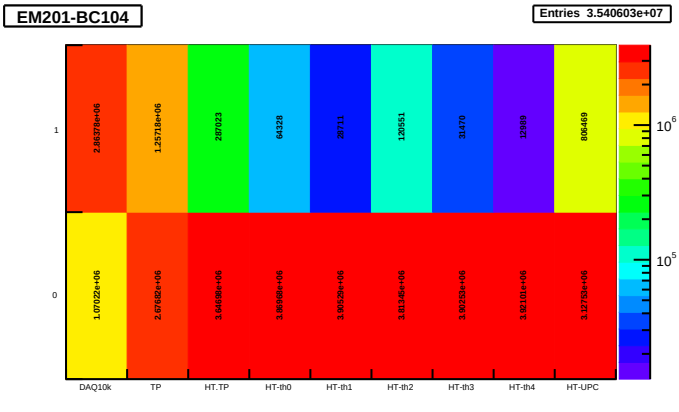

EM201-BC101Diff
Entries 4398045
2.23653e+06
1.108e+06
239904
33919
12006
298576
350295
85899
34486
8533
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

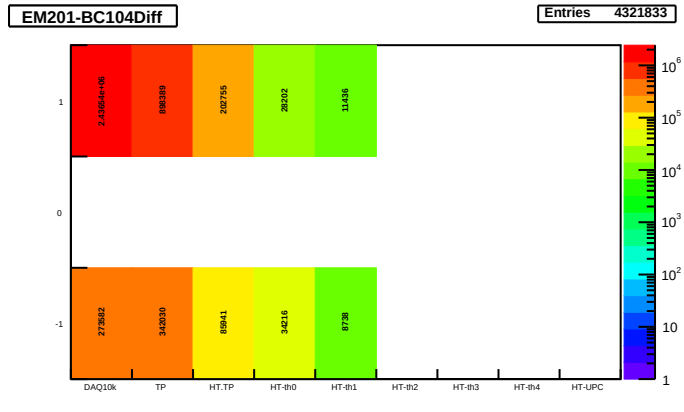

EM201-BC102
Entries 3.540603e+07
707242
3.56618e+06
429092
71633
30362
122358
33225
13436
788301
3.22576e+06
367823
3.50931e+06
3.86237e+06
3.90964e+06
3.81964e+06
3.90778e+06
3.92657e+06
3.14576e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4634950
295995
3.04084e+06
323940
35438
12823
446680
332586
91903
37266
9280
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

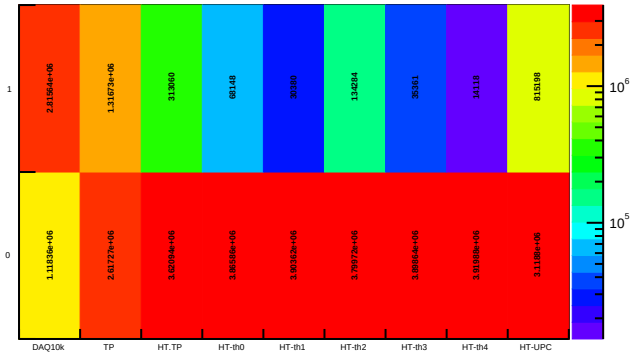

EM201-BC103
Entries 3.540603e+07
2.80022e+06
1.33487e+06
317236
66497
28320
115762
30825
12519
824656
1.13378e+06
2.59914e+06
3.61677e+06
3.85751e+06
3.90518e+06
3.81824e+06
3.90318e+06
3.92148e+06
3.10935e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 4382162
2.36142e+06
959721
228013
33426
11807
283541
357196
91604
36038
9386
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

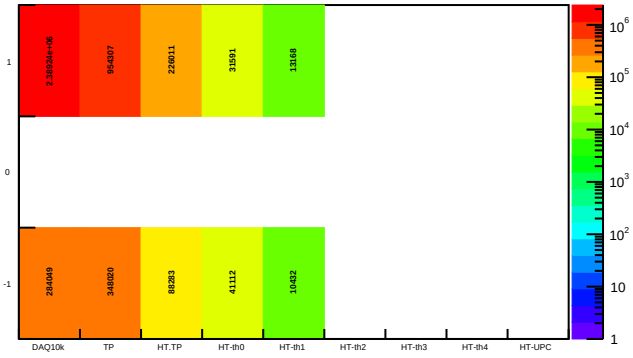

EM201-BC104
Entries 3.540603e+07
2.86378e+06
1.25718e+06
287623
64328
29711
120551
31470
12989
806469
1.07022e+06
2.67582e+06
3.64598e+06
3.85988e+06
3.90528e+06
3.81345e+06
3.90233e+06
3.92101e+06
3.12763e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 4321833
2.43644e+06
898389
202755
28202
11436
273582
342030
89941
34216
8738
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

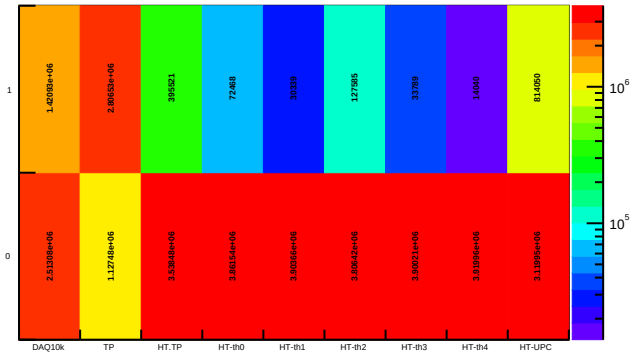
EM201-BC105 Entries 3.540603e+07



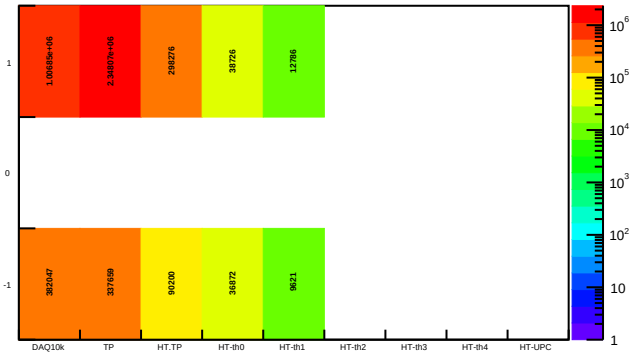
EM201-BC105Diff Entries 4386215



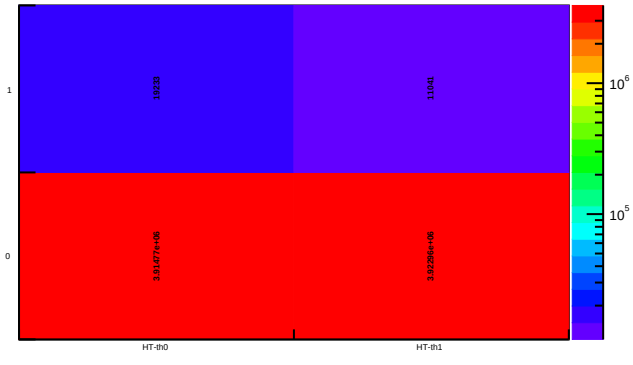
EM201-BC106 Entries 3.540603e+07



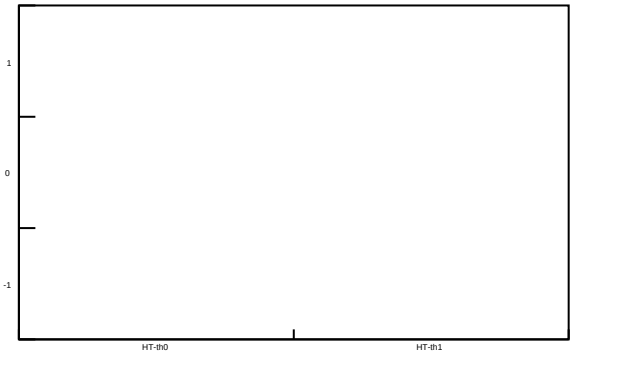
EM201-BC106Diff Entries 4561109



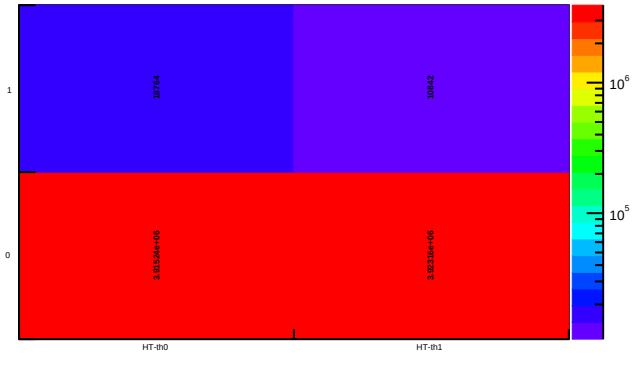
EM201-EE101 Entries 7868006



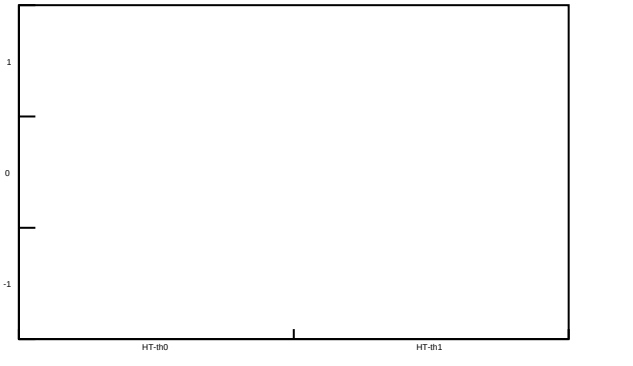
EM201-EE101Diff Entries 0

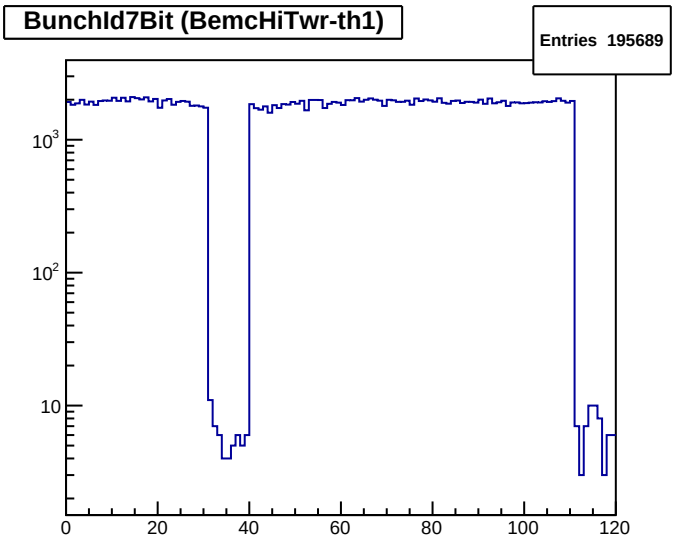


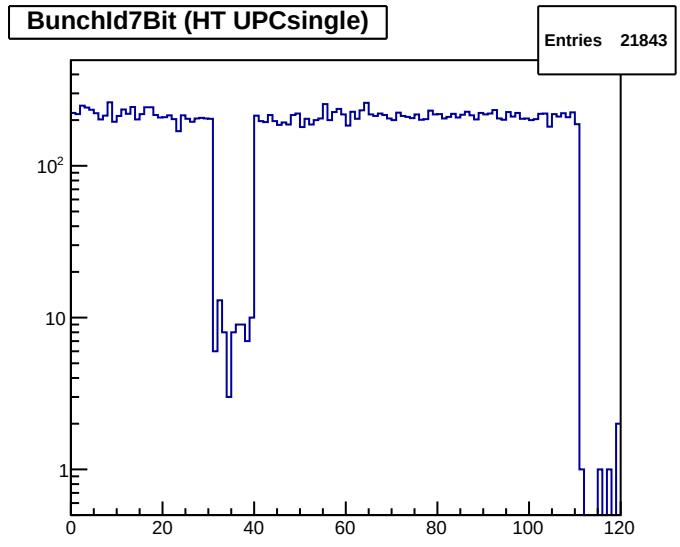
EM201-EE102 Entries 7868006

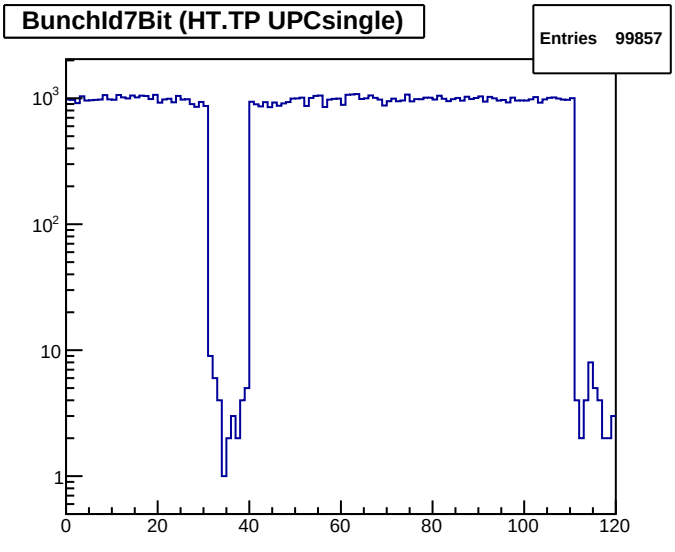


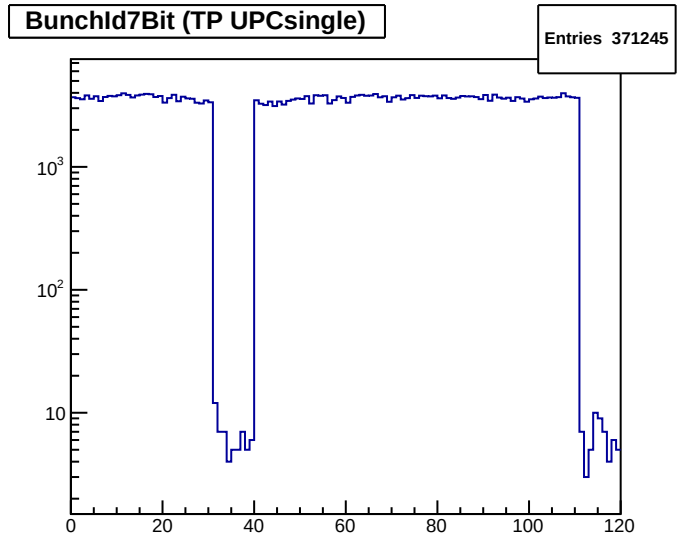
EM201-EE102Diff Entries 0

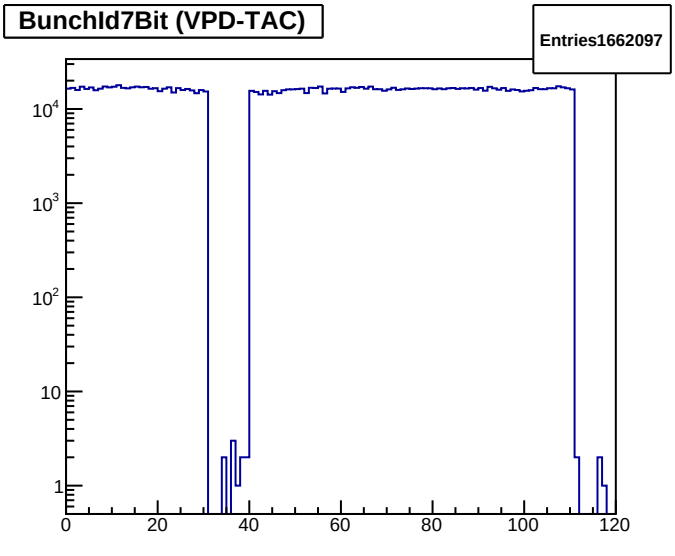


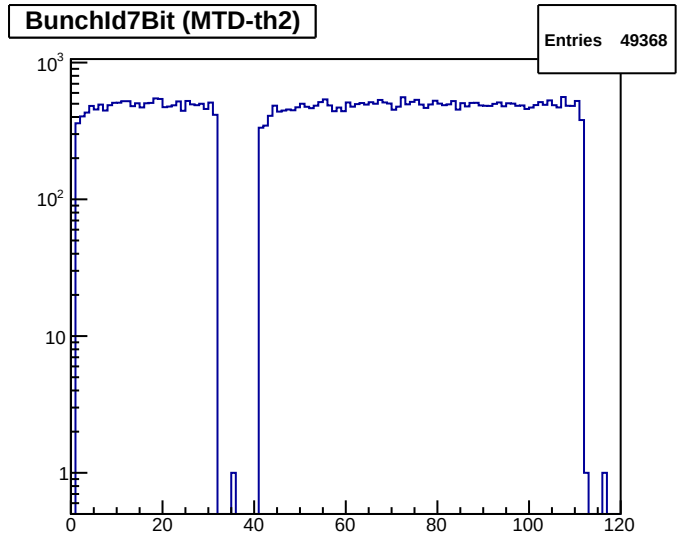

BunchId7Bit (BemcHiTwr-th1)
Entries 195689
10^3
10^2
10
0 20 40 60 80 100 120

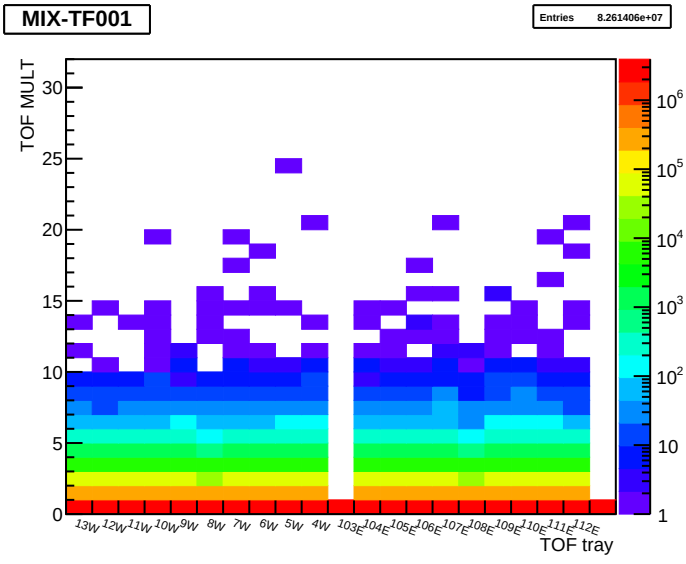

BunchId7Bit (HT UPCsingle)
Entries 21843
10^2
10
1
0 20 40 60 80 100 120

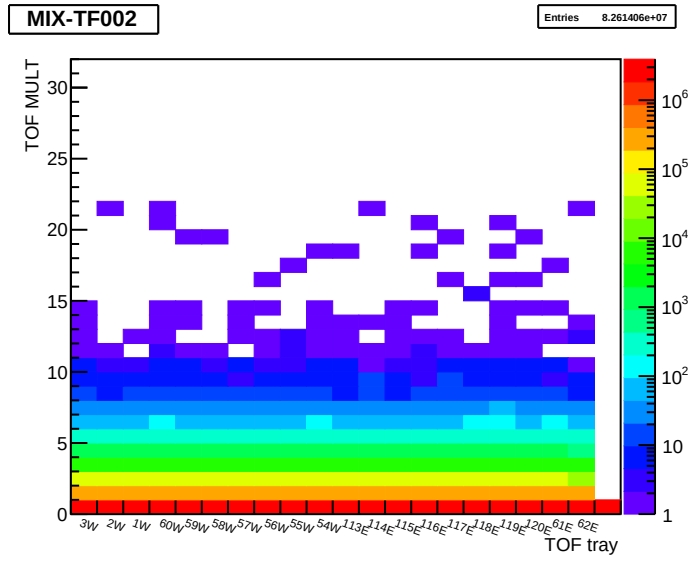

BunchId7Bit (HT.TP UPCsingle)
Entries 99857
10^3
10^2
10
1
0 20 40 60 80 100 120

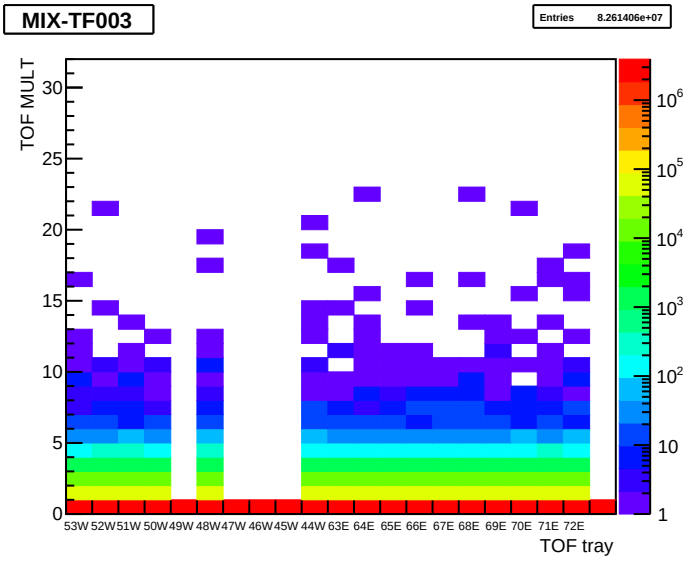

BunchId7Bit (TP UPCsingle)
Entries 371245
10^3
10^2
10
0 20 40 60 80 100 120

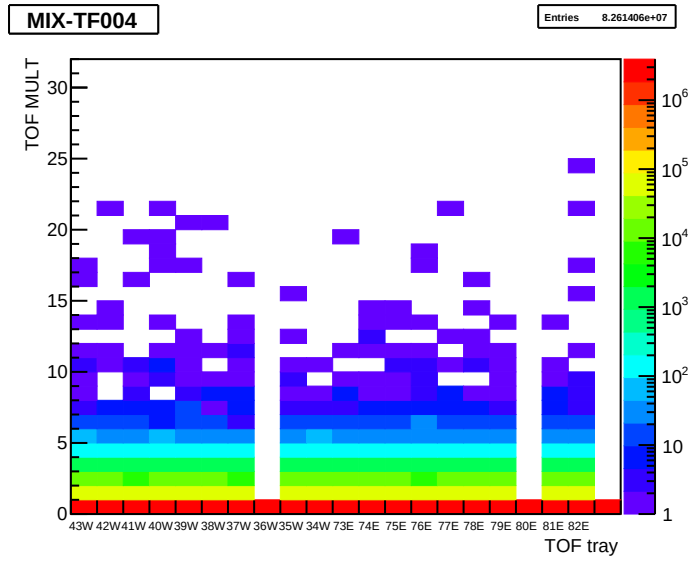

BunchId7Bit (VPD-TAC)
Entries1662097
10^4
10^3
10^2
10
1
0 20 40 60 80 100 120

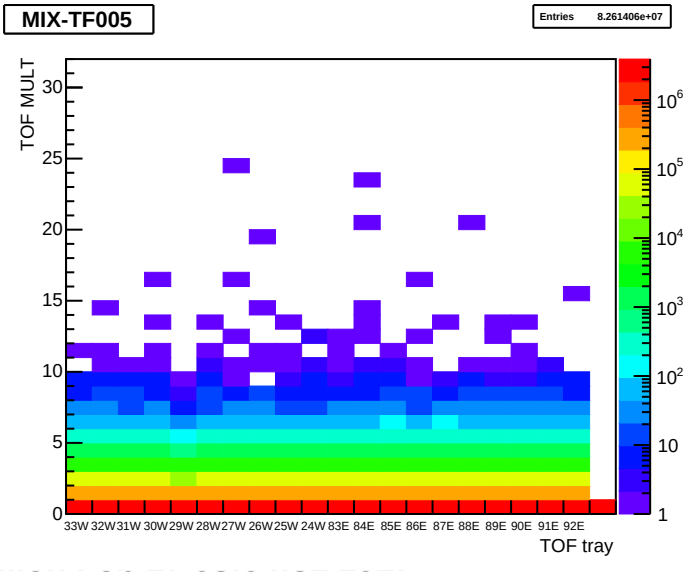

BunchId7Bit (MTD-th2)
Entries 49368
10^3
10^2
10
1
0 20 40 60 80 100 120

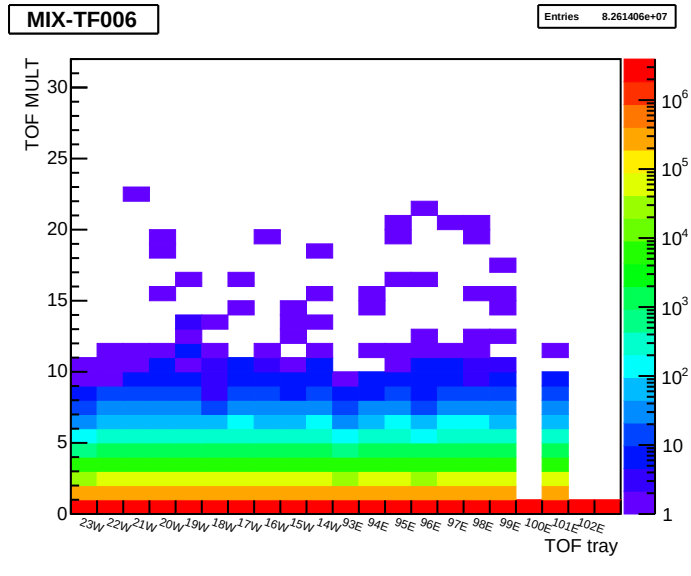

MIX-TF001
Entries 8.261406e+07
TOF MULT
TOF tray

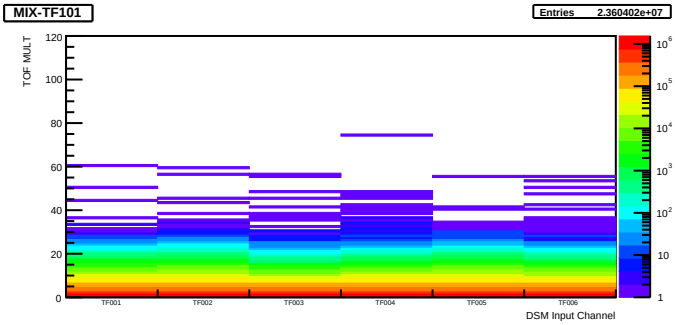

MIX-TF002
Entries 8.261406e+07
TOF MULT
TOF tray

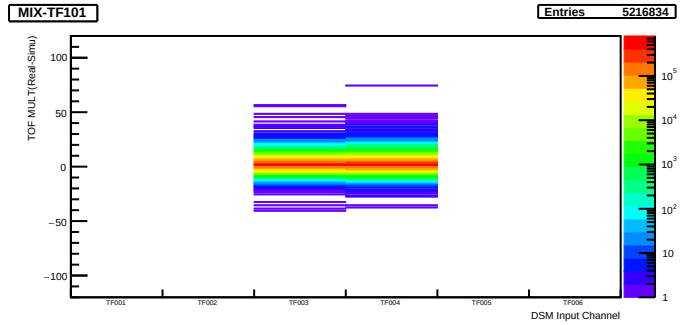

MIX-TF003
Entries 8.261406e+07
TOF MULT
TOF tray

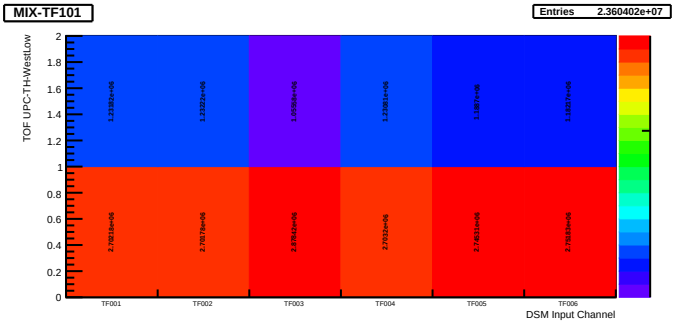

MIX-TF004
Entries 8.261406e+07
TOF MULT
TOF tray

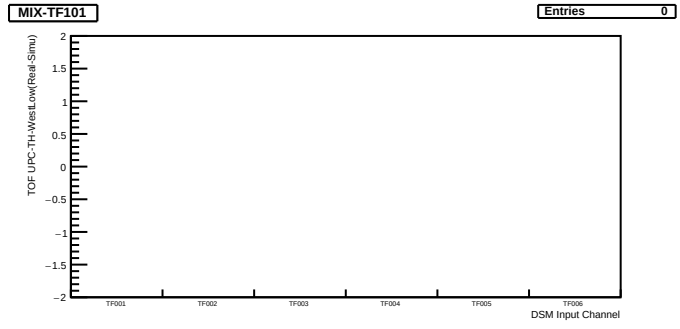

MIX-TF005
Entries 8.261406e+07
TOF MULT
TOF tray

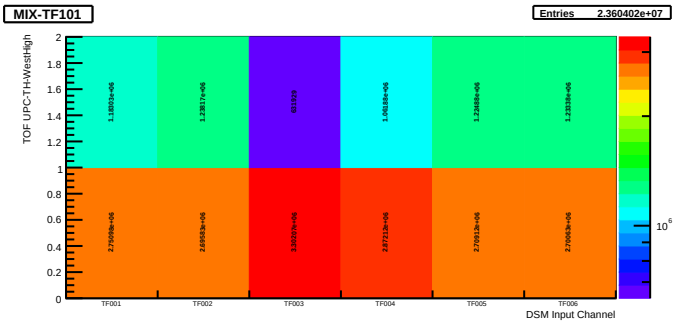

MIX-TF006
Entries 8.261406e+07
TOF MULT
TOF tray

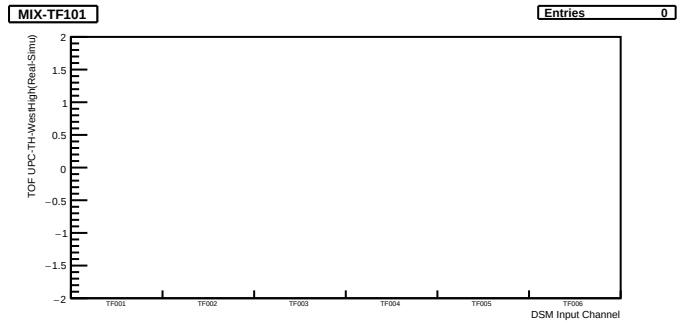

MIX-TF101
Entries 2.360402e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

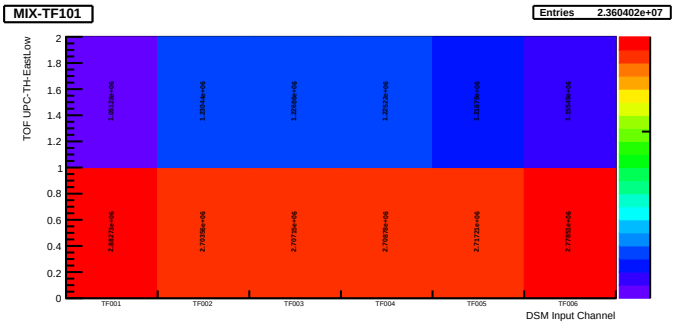

MIX-TF101
Entries 5216834
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

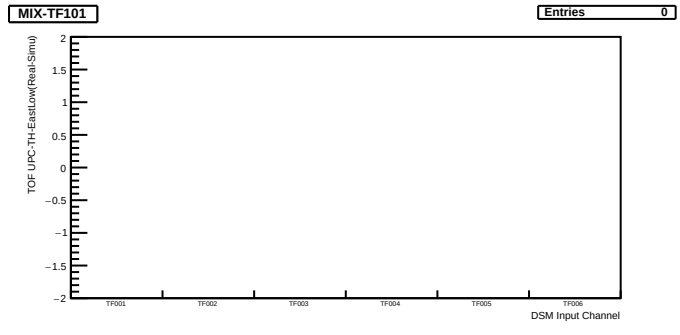

MIX-TF101
Entries 2.360402e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

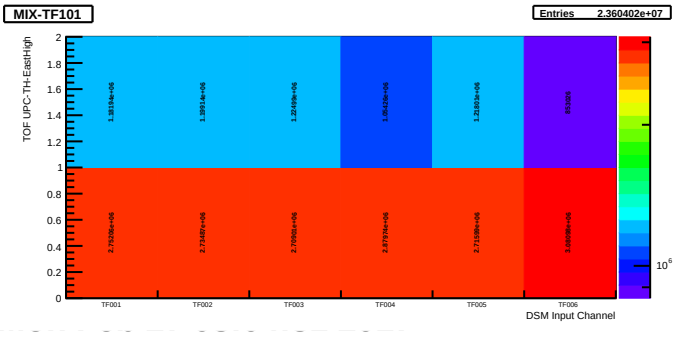

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

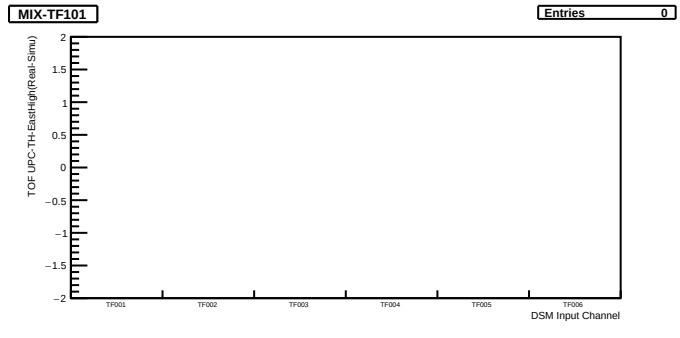

MIX-TF101
Entries 2.360402e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

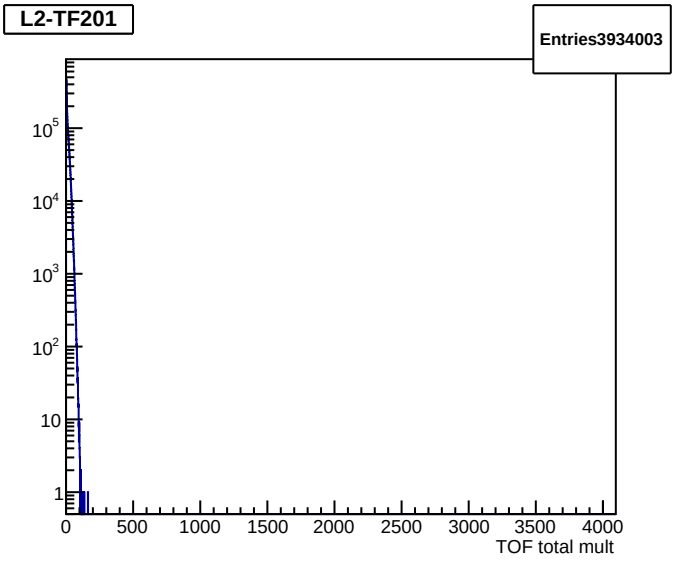

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

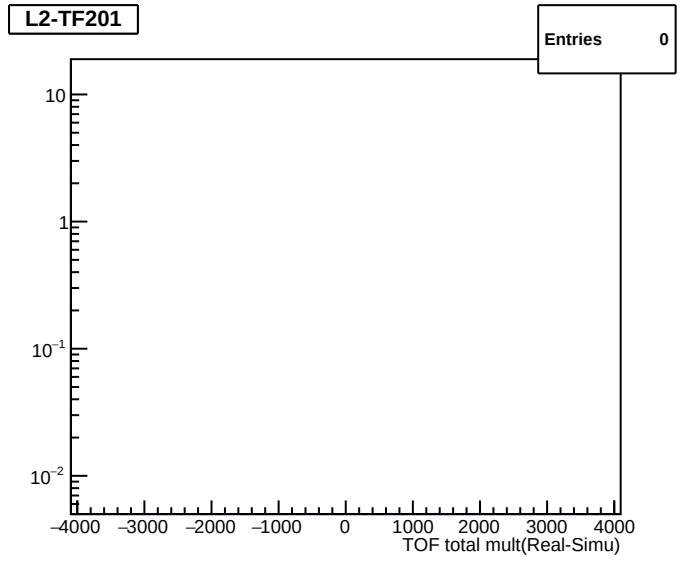

MIX-TF101
Entries 2.360402e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

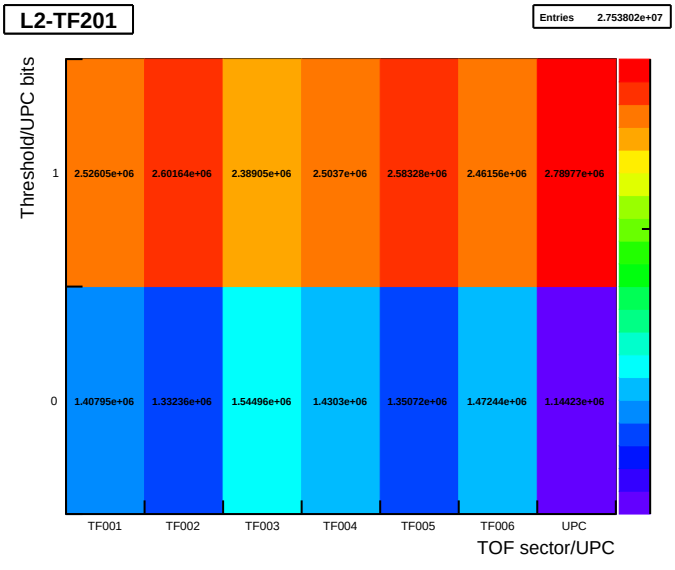

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

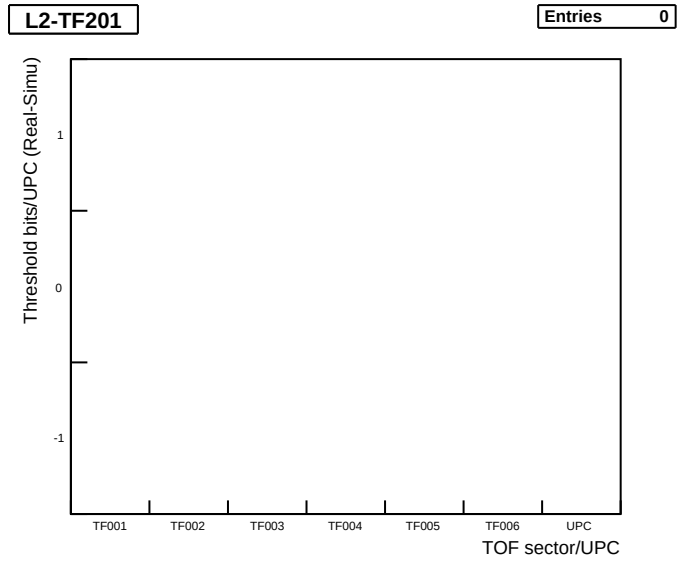

MIX-TF101
Entries 2.360402e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

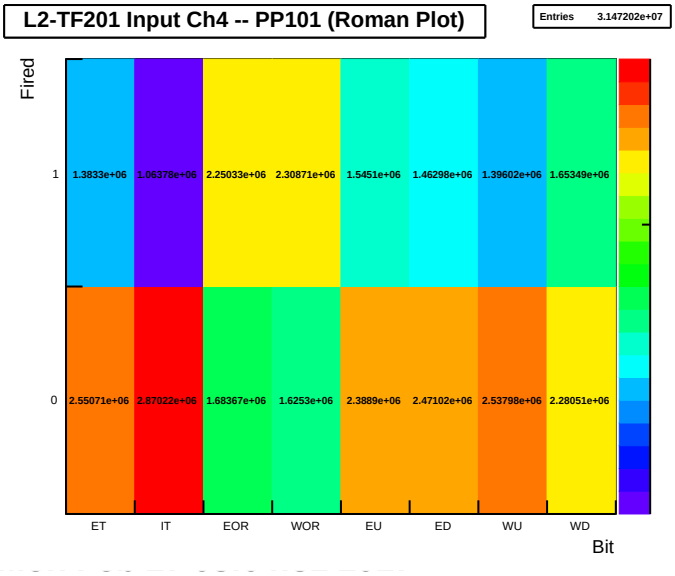

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

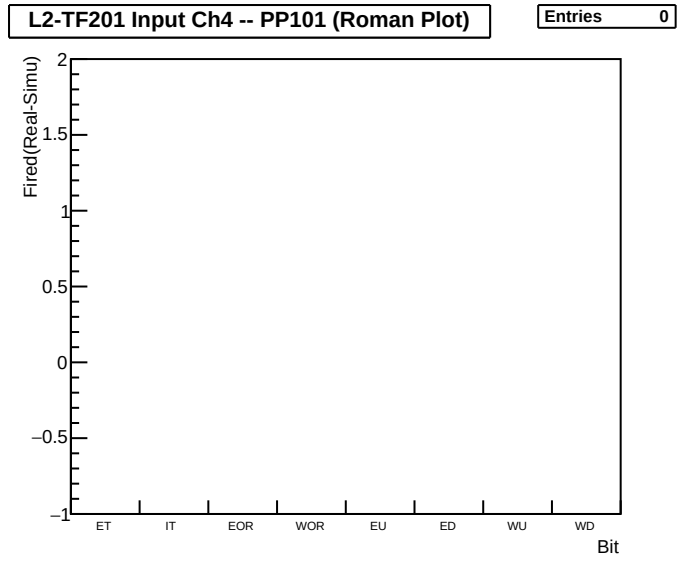

L2-TF201
Entries3934003
TOF total mult

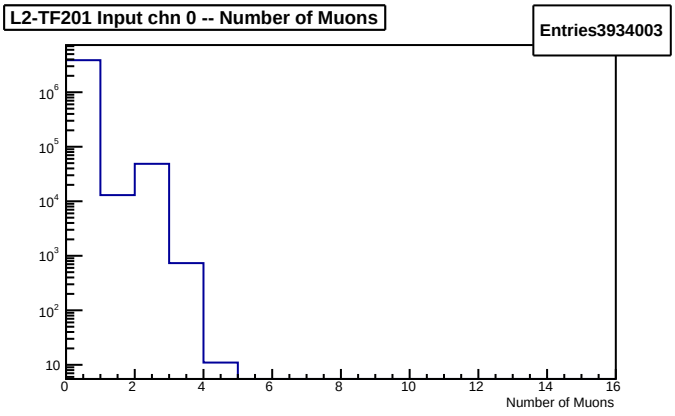

L2-TF201
Entries 0
TOF total mult(Real-Simu)

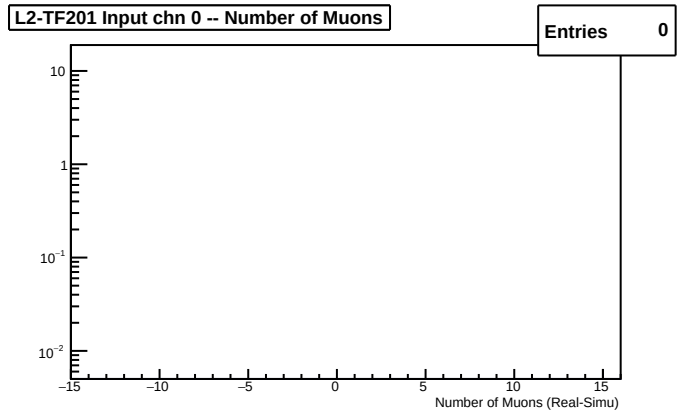

L2-TF201
Entries 2.753802e+07
Threshold/UPC bits
2.52605e+06
2.60164e+06
2.38905e+06
2.5037e+06
2.58328e+06
2.46156e+06
2.78977e+06
1.40795e+06
1.33236e+06
1.54496e+06
1.4303e+06
1.35072e+06
1.47244e+06
1.14423e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

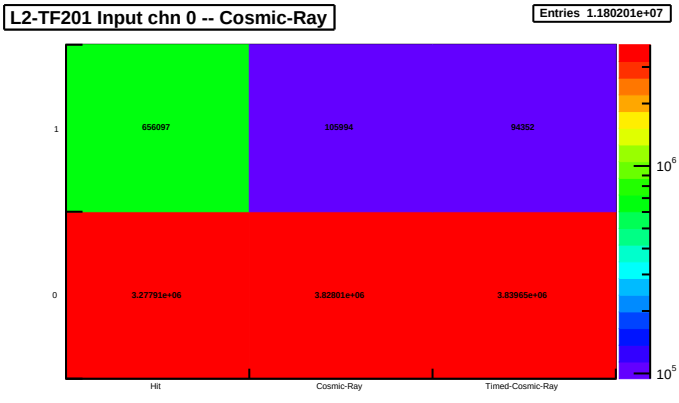

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

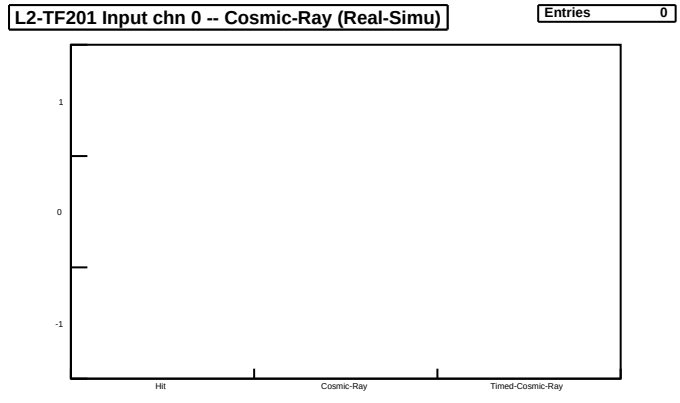

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.147202e+07
Fired
1.3833e+06
1.06378e+06
2.25033e+06
2.30871e+06
1.5451e+06
1.46298e+06
1.39602e+06
1.65349e+06
2.55071e+06
2.87022e+06
1.68367e+06
1.6253e+06
2.3889e+06
2.47102e+06
2.53798e+06
2.28051e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

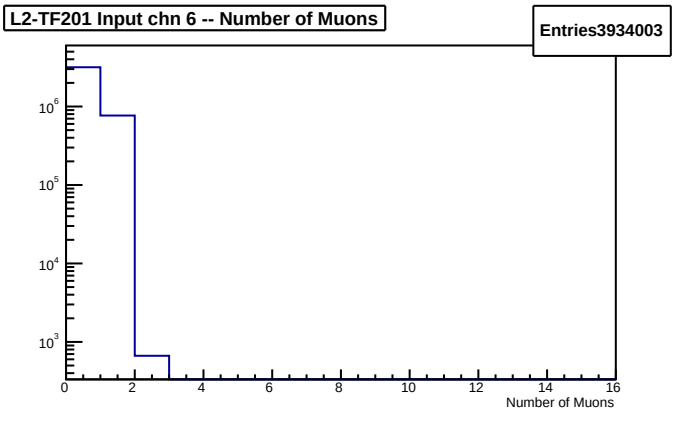

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

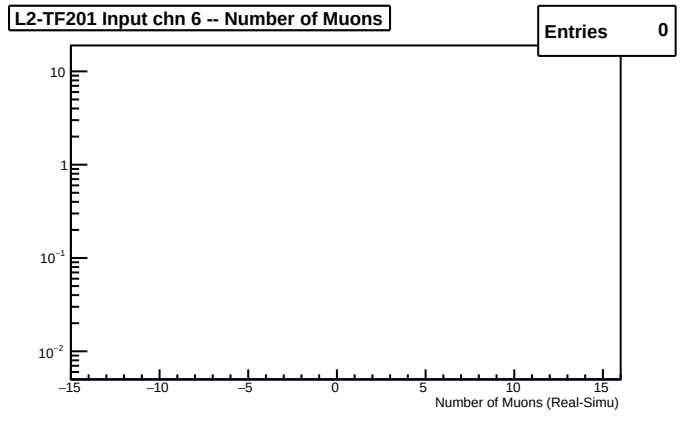

L2-TF201 Input chn 0 -- Number of Muons
Entries3934003
Number of Muons

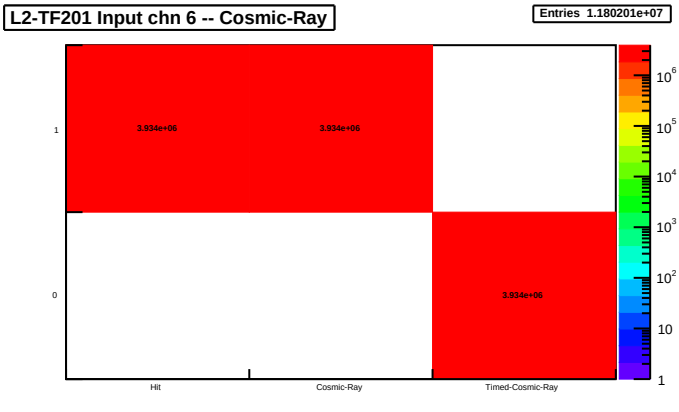

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

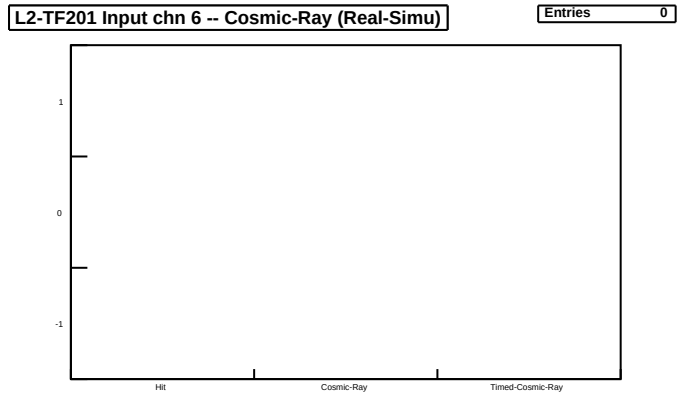

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.180201e+07
656097
105994
94352
3.27791e+06
3.82801e+06
3.83965e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

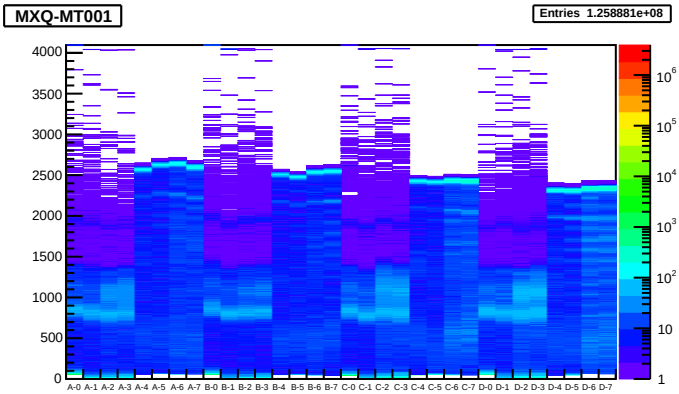

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

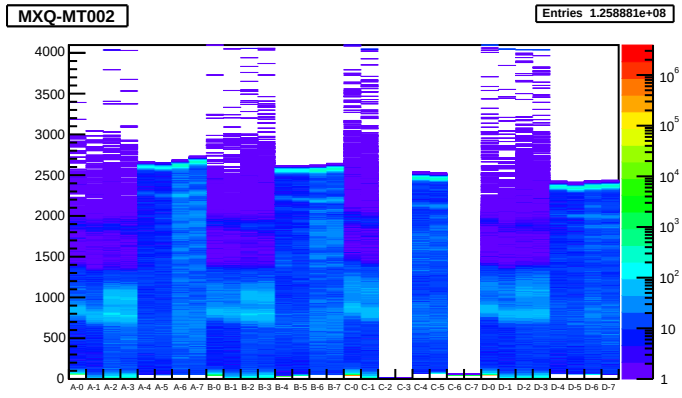

L2-TF201 Input chn 6 -- Number of Muons
Entries3934003
Number of Muons

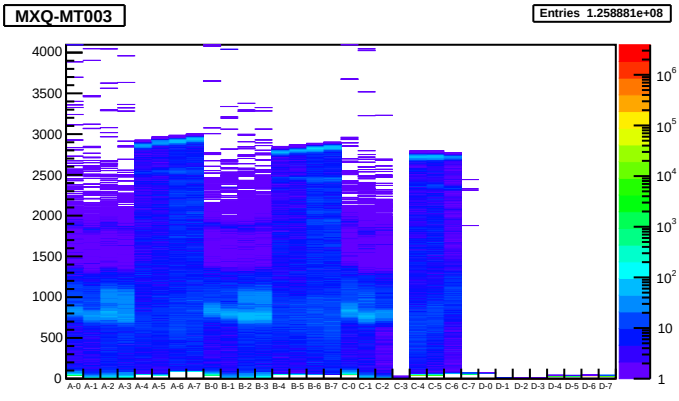

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

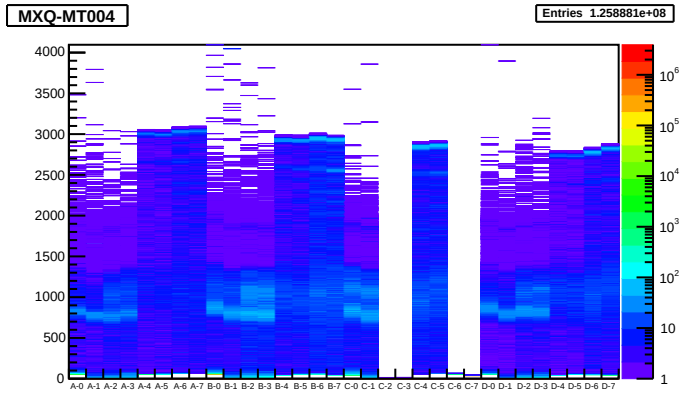

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.180201e+07
3.934e+06
3.934e+06
3.934e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

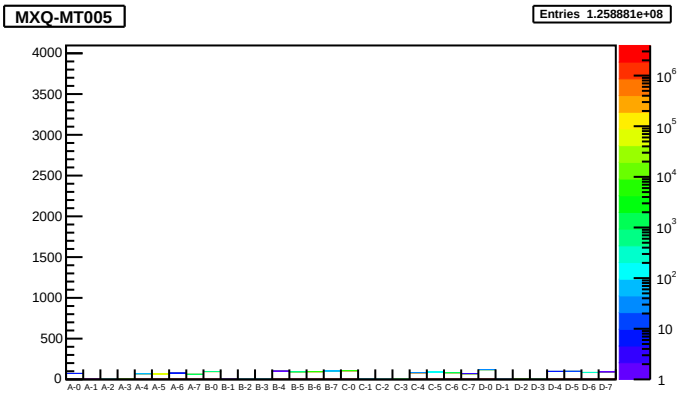

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

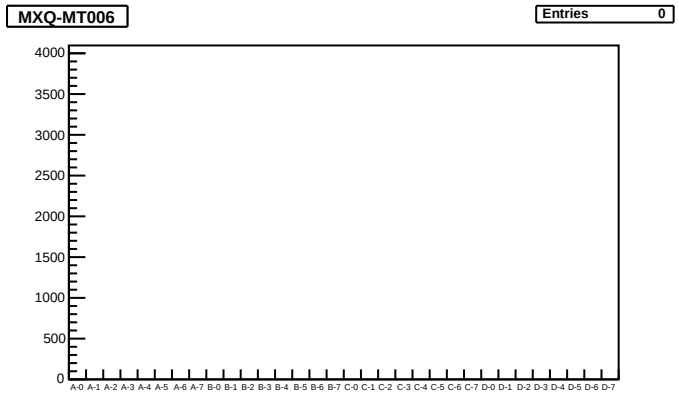

MXQ-MT001
Entries 1.258881e+08

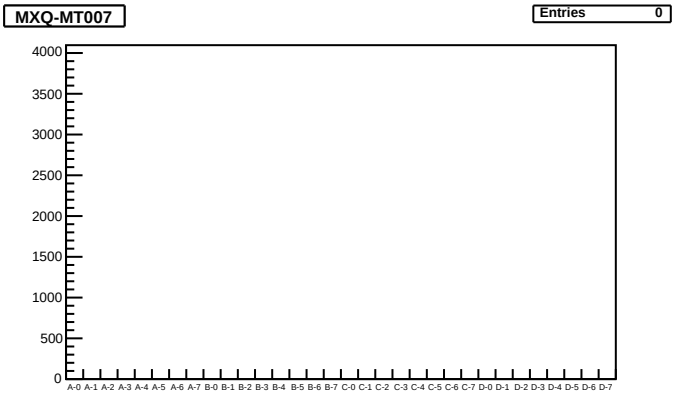

MXQ-MT002
Entries 1.258881e+08

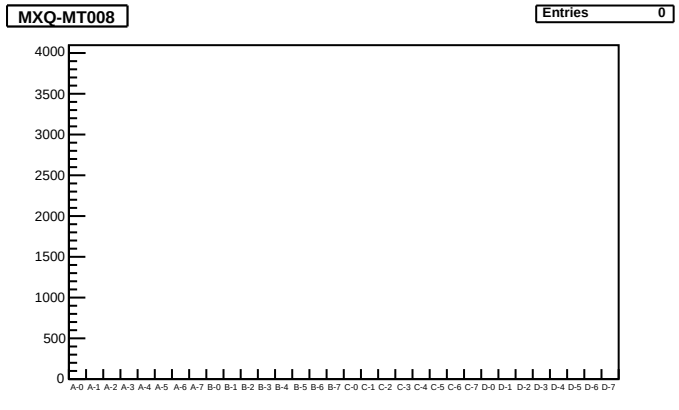

MXQ-MT003
Entries 1.258881e+08

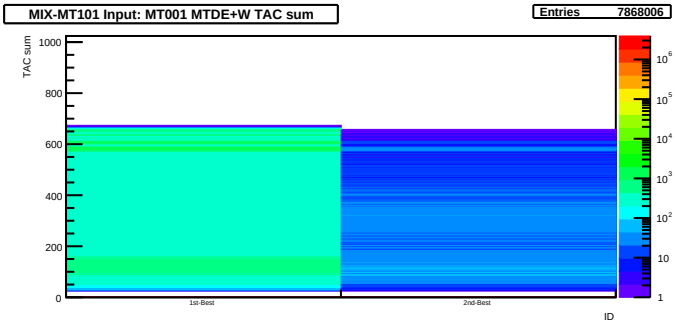

MXQ-MT004
Entries 1.258881e+08

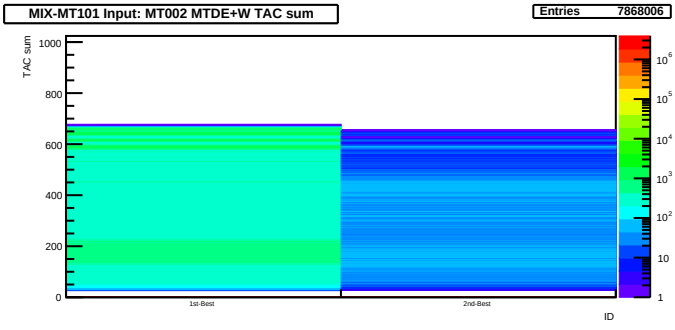

MXQ-MT005
Entries 1.258881e+08

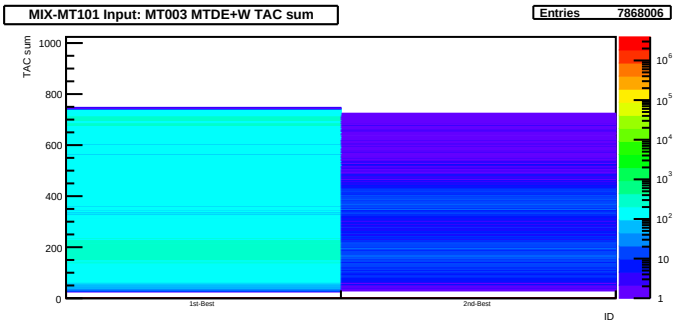

MXQ-MT006
Entries 0

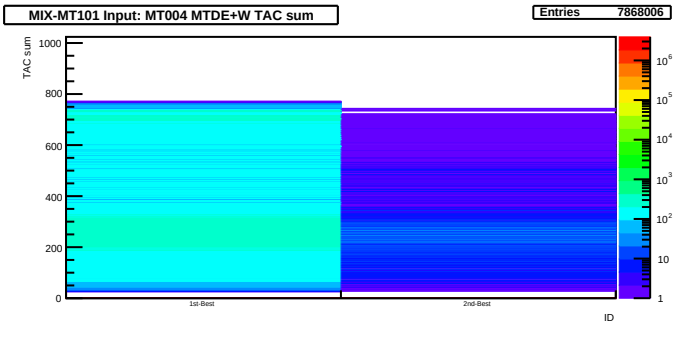

MXQ-MT007
Entries 0

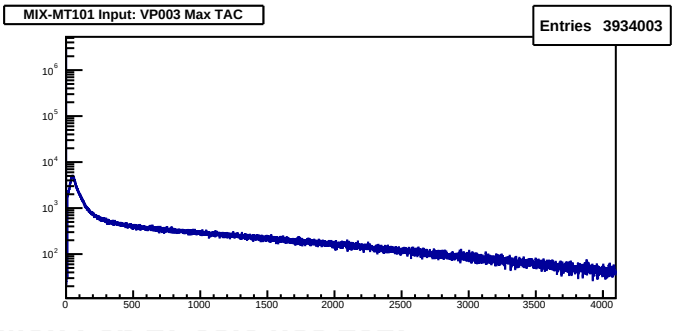

MXQ-MT008
Entries 0

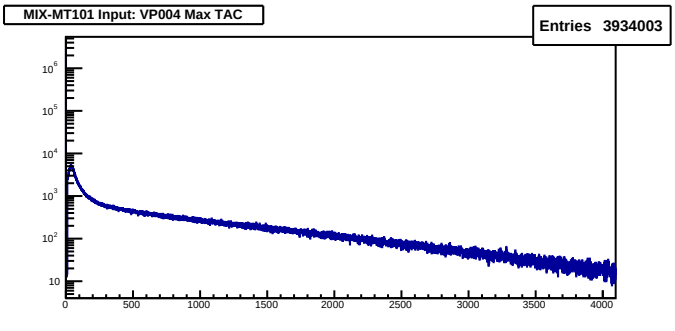

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7868006
TAC sum
1st-Best
2nd-Best
ID

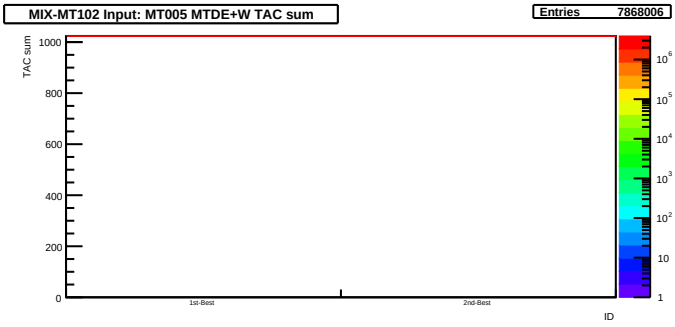

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7868006
TAC sum
1st-Best
2nd-Best
ID

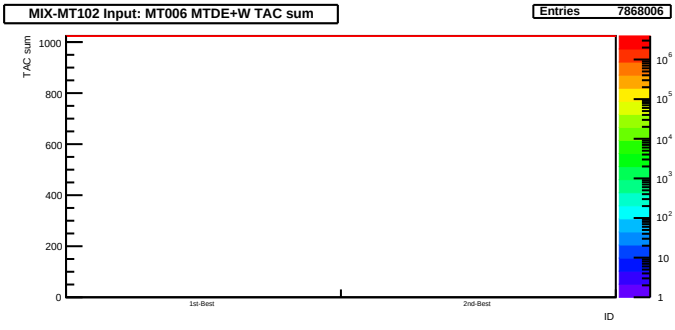

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7868006
TAC sum
1st-Best
2nd-Best
ID

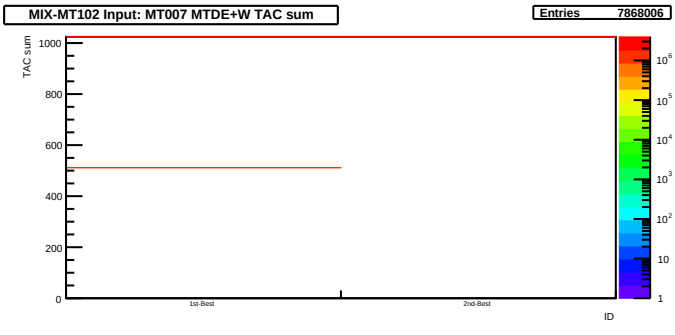

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7868006
TAC sum
1st-Best
2nd-Best
ID

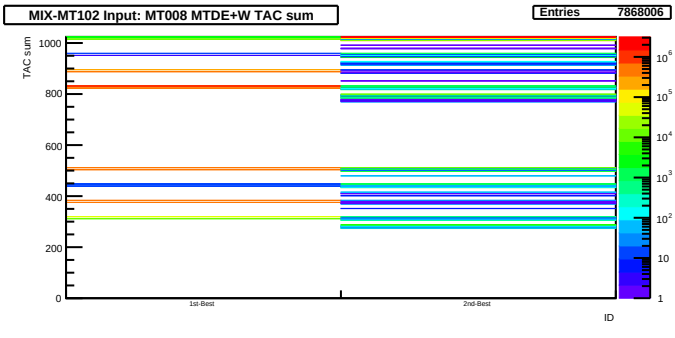

MIX-MT101 Input: VP003 Max TAC
Entries 3934003

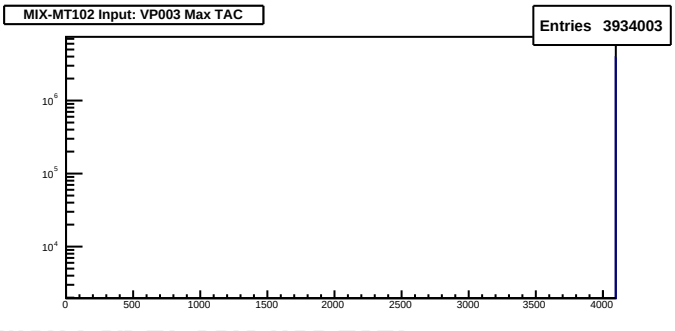

MIX-MT101 Input: VP004 Max TAC
Entries 3934003

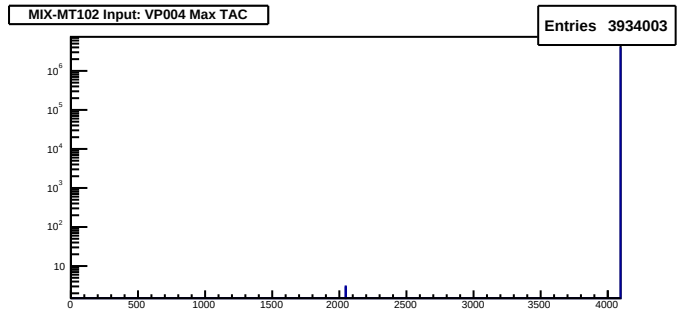

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7868006
TAC sum
1st-Best
2nd-Best
ID

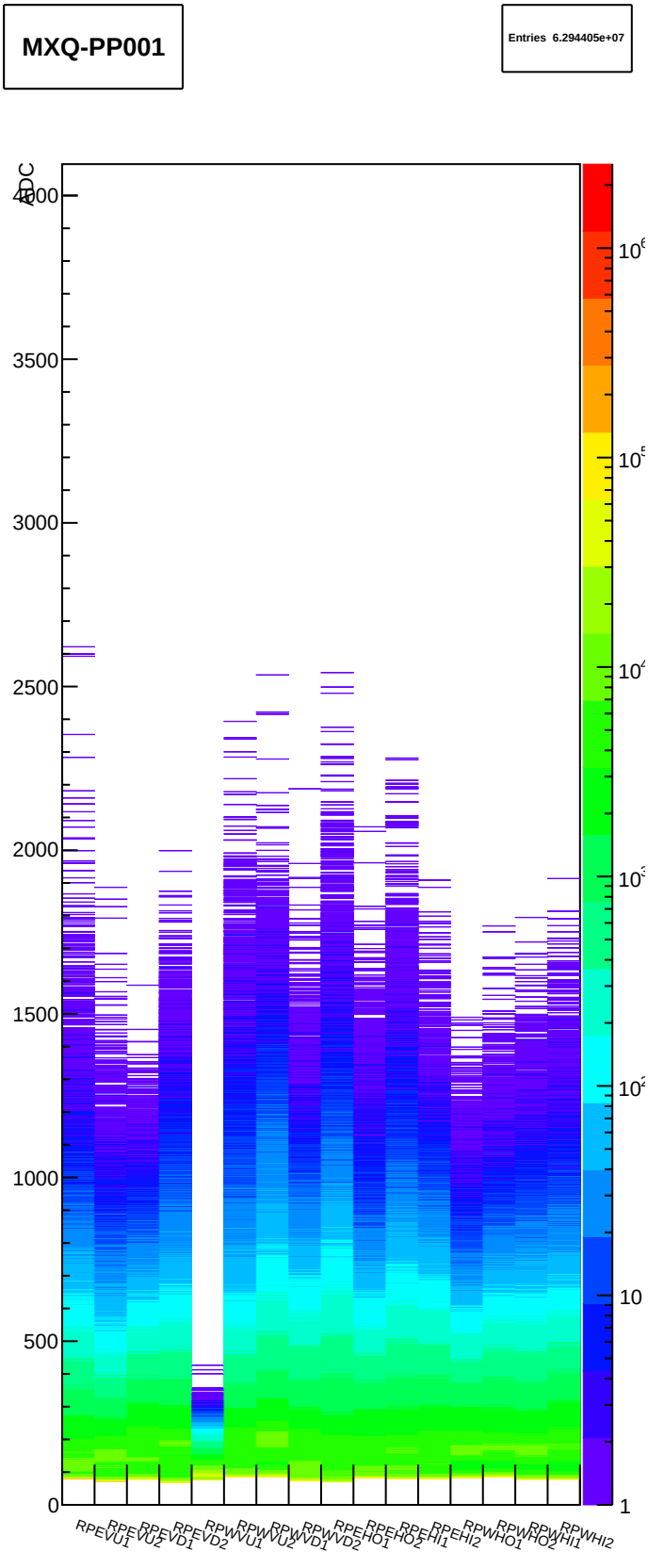

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7868006
TAC sum
1st-Best
2nd-Best
ID

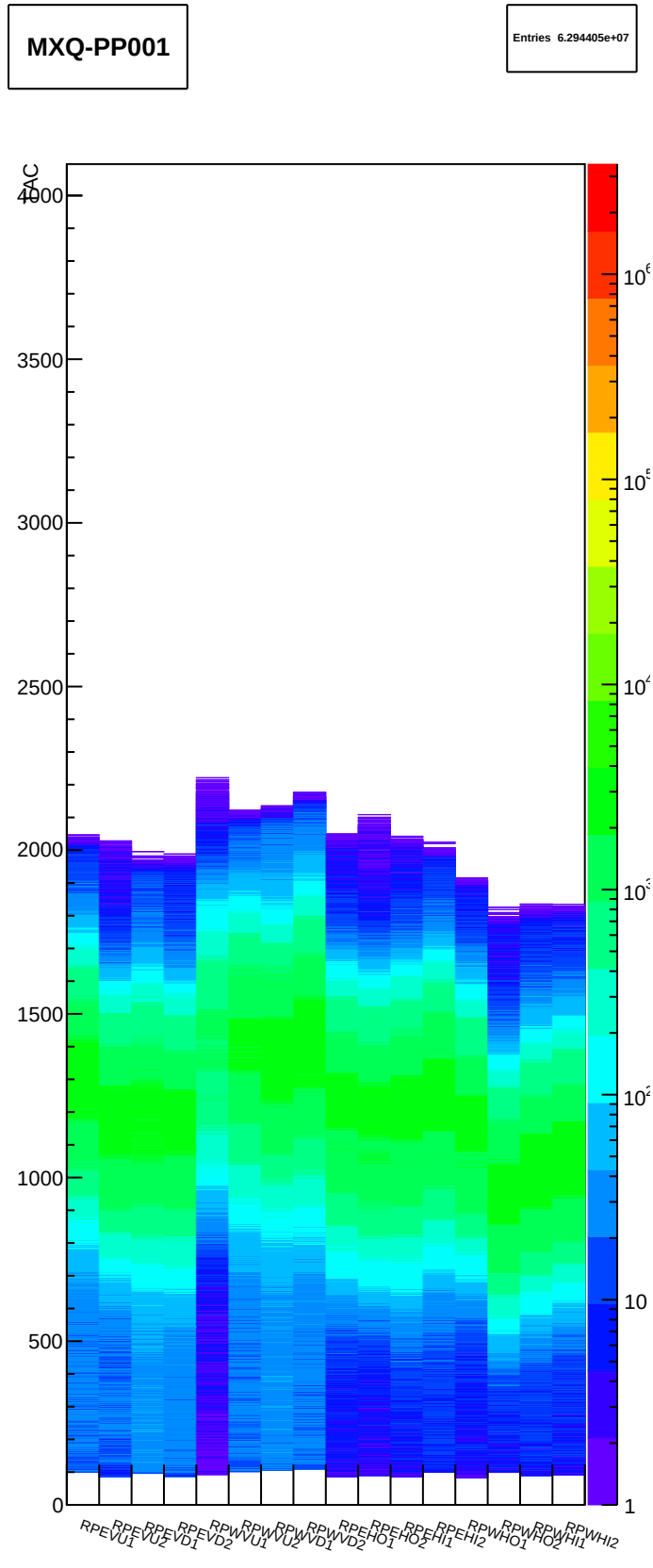

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7868006
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7868006
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3934003


MIX-MT102 Input: VP004 Max TAC
Entries 3934003


MXQ-PP001
Entries 6.294405e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 6.294405e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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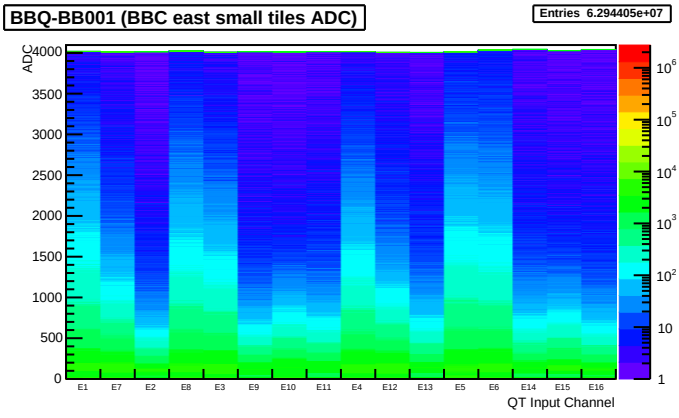
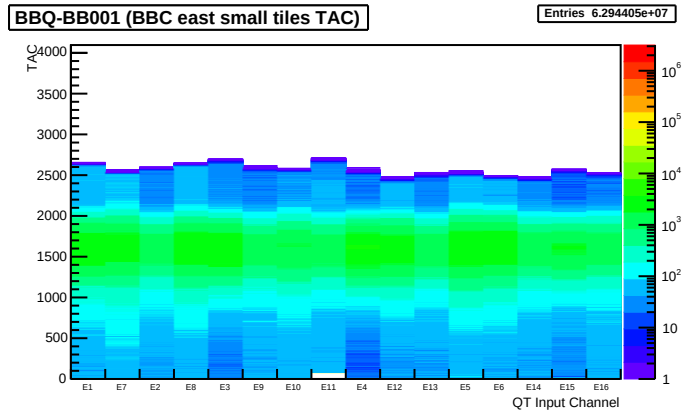
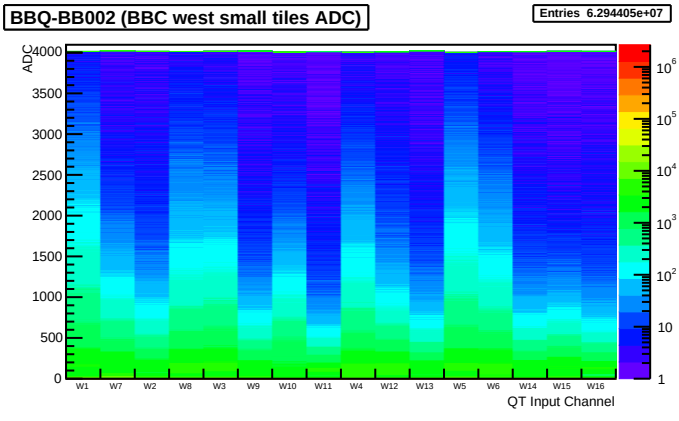
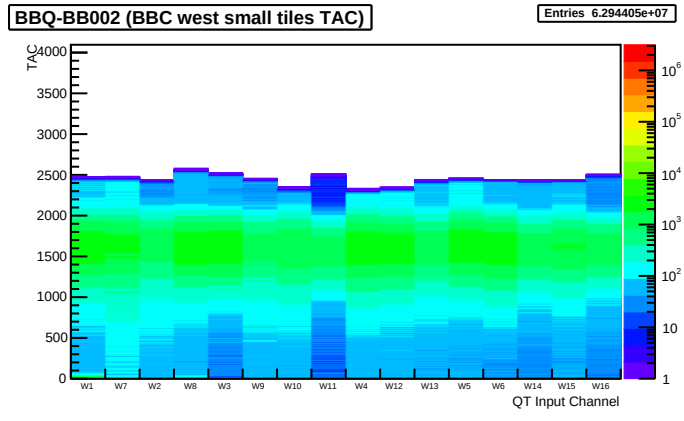
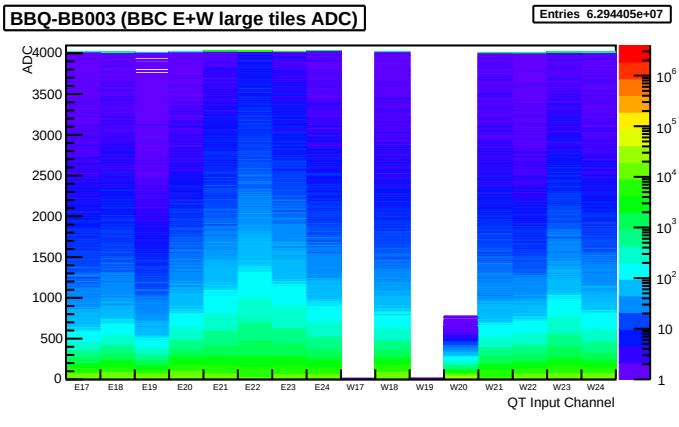
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

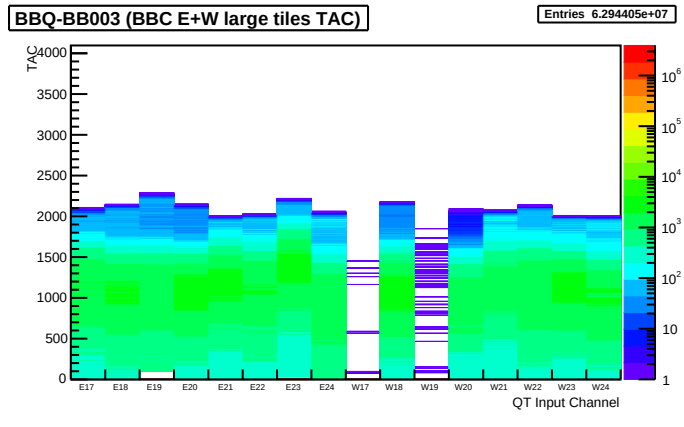

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.294405e+07
ADC
QT Input Channel

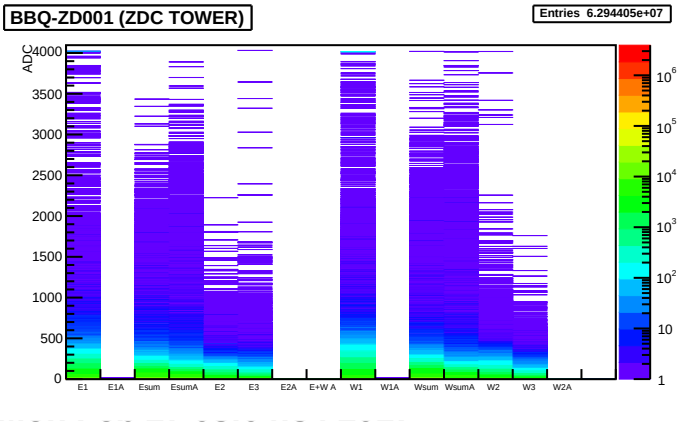

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.294405e+07
TAC
QT Input Channel

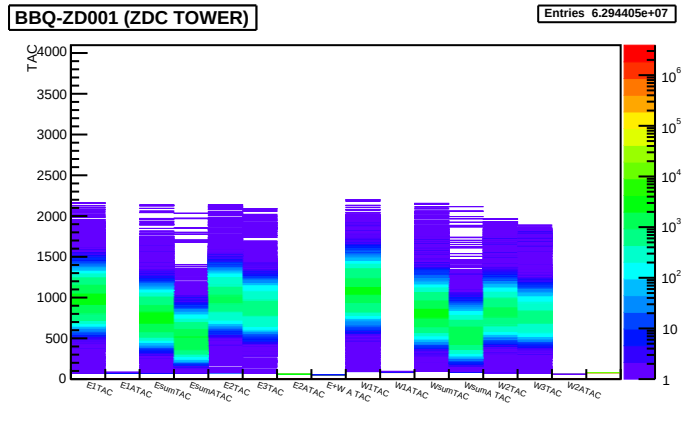

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.294405e+07
ADC
QT Input Channel

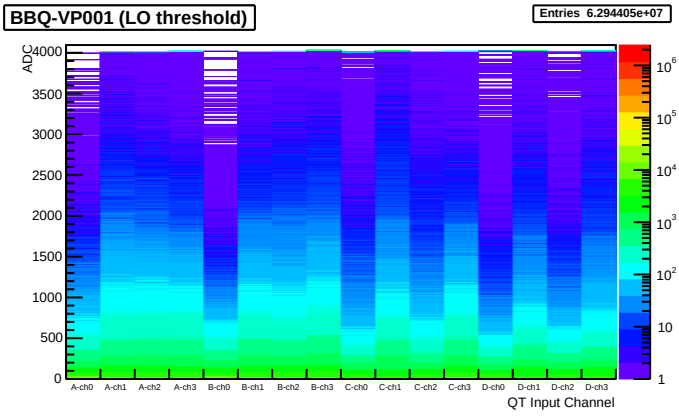

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.294405e+07
TAC
QT Input Channel

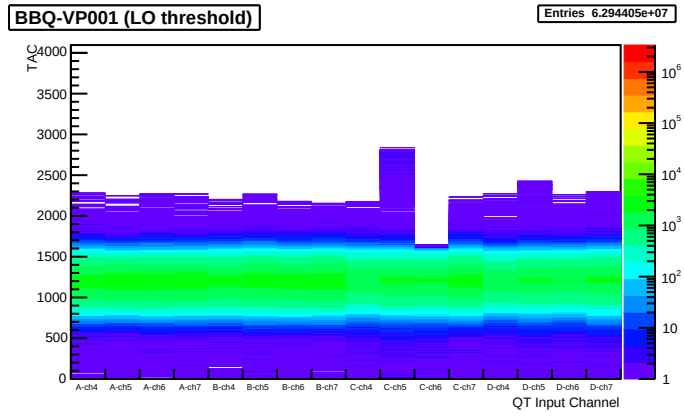

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.294405e+07
ADC
QT Input Channel

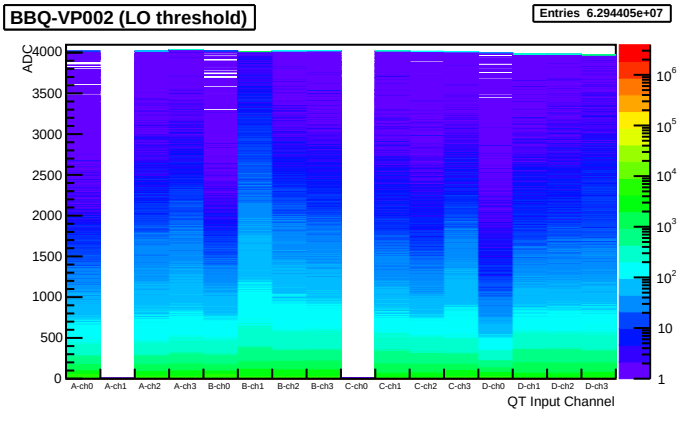

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.294405e+07
TAC
QT Input Channel

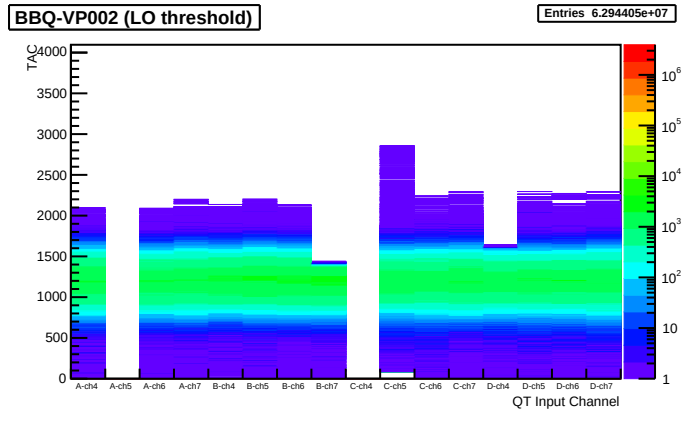

BBQ-ZD001 (ZDC TOWER)
Entries 6.294405e+07
ADC

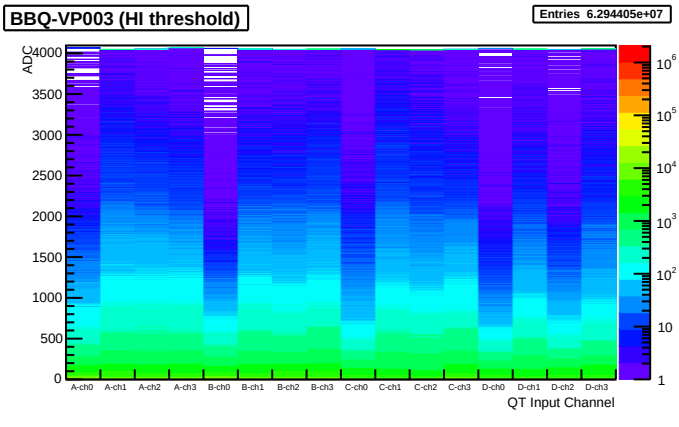

BBQ-ZD001 (ZDC TOWER)
Entries 6.294405e+07
TAC

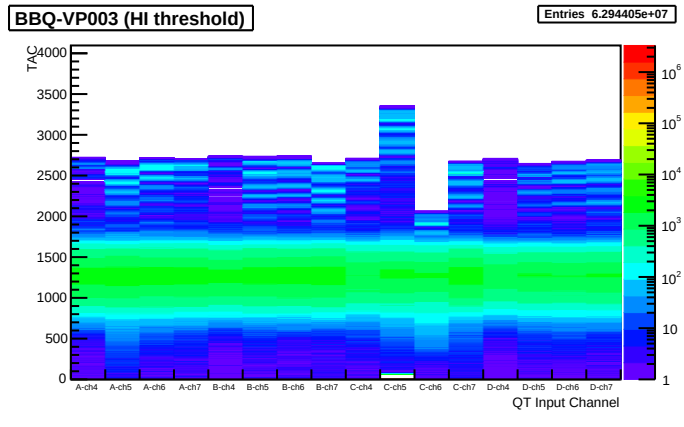

BBQ-VP001 (LO threshold)
Entries 6.294405e+07
ADC
QT Input Channel

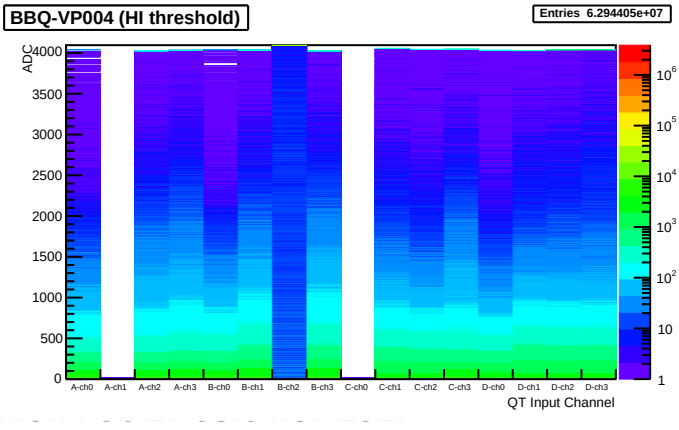

BBQ-VP001 (LO threshold)
Entries 6.294405e+07
TAC
QT Input Channel

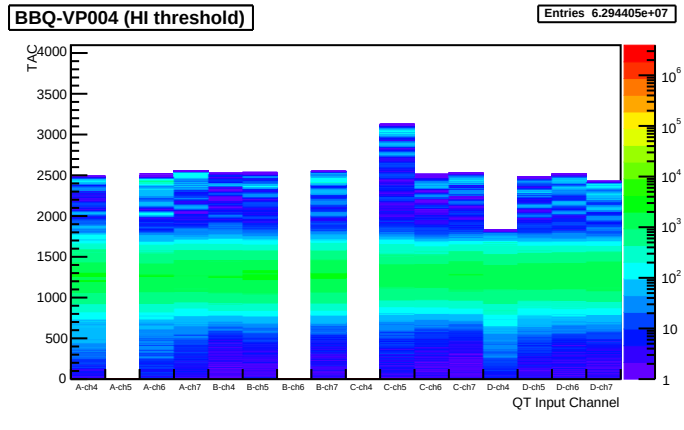

BBQ-VP002 (LO threshold)
Entries 6.294405e+07
ADC
QT Input Channel

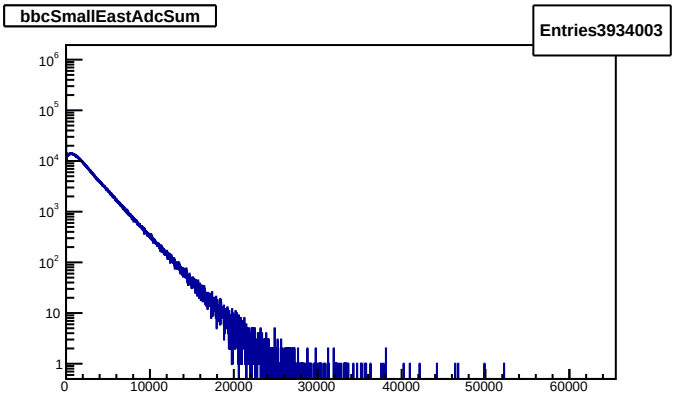

BBQ-VP002 (LO threshold)
Entries 6.294405e+07
TAC
QT Input Channel

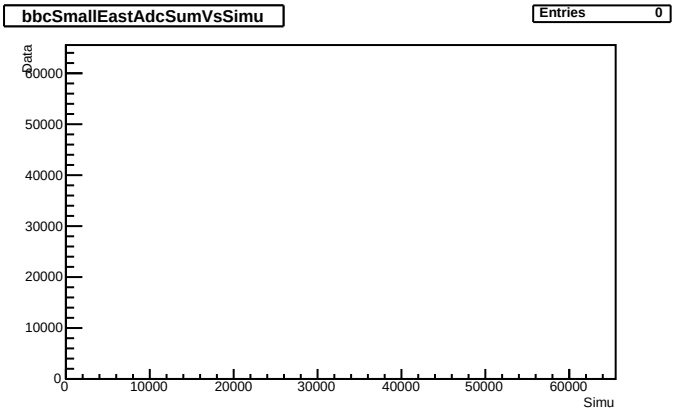

BBQ-VP003 (HI threshold)
Entries 6.294405e+07
ADC
QT Input Channel

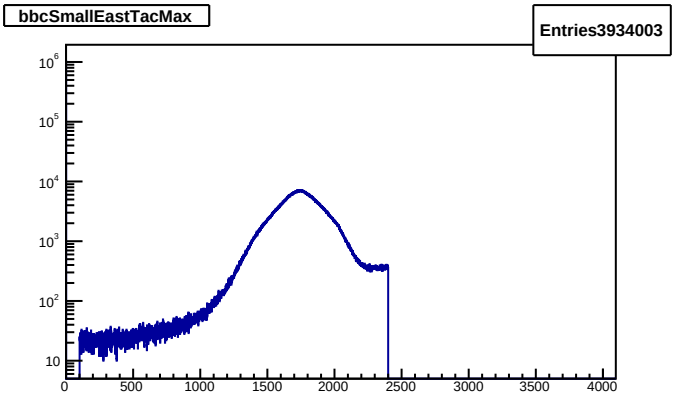

BBQ-VP003 (HI threshold)
Entries 6.294405e+07
TAC
QT Input Channel

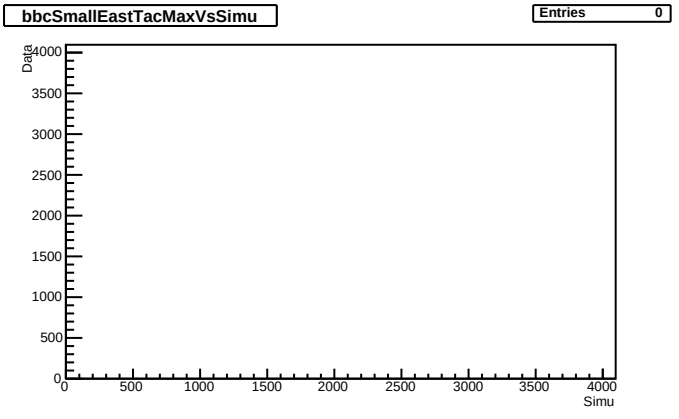

BBQ-VP004 (HI threshold)
Entries 6.294405e+07
ADC
QT Input Channel

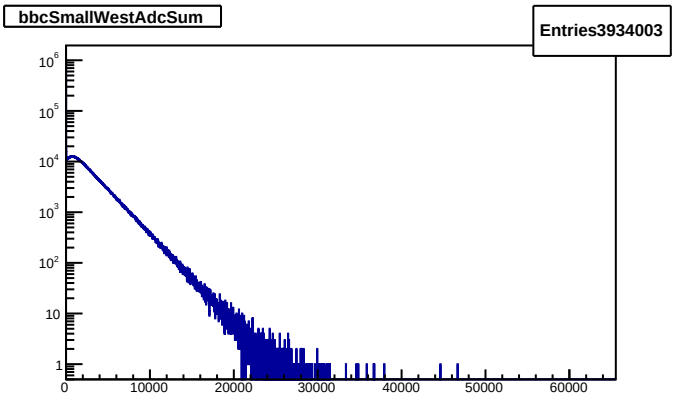

BBQ-VP004 (HI threshold)
Entries 6.294405e+07
TAC
QT Input Channel

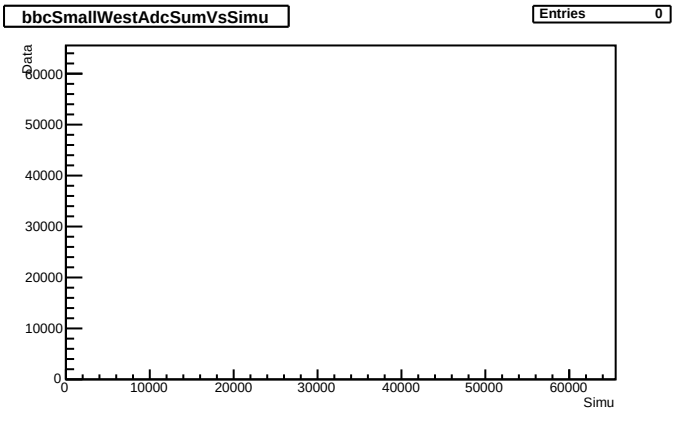

bbcSmallEastAdcSum
Entries3934003

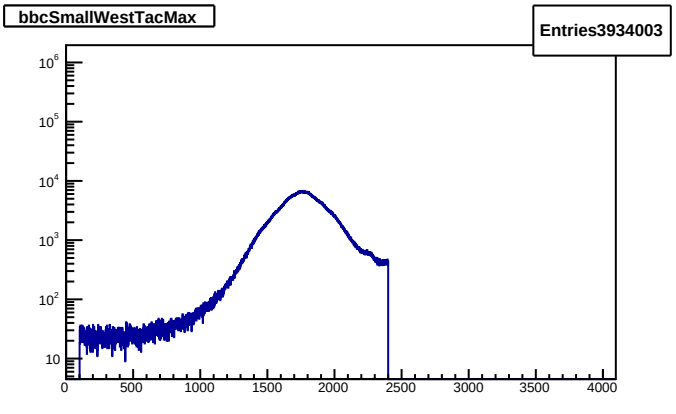

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

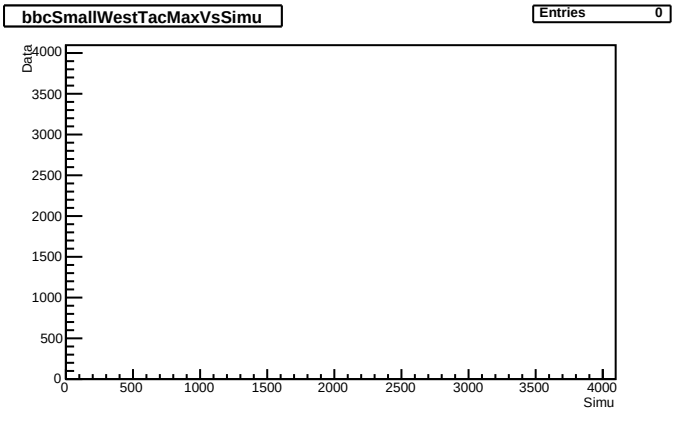

bbcSmallEastTacMax
Entries3934003

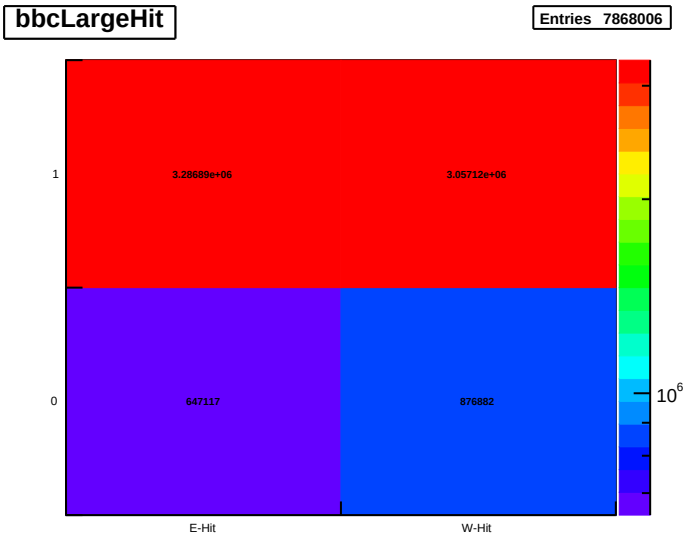

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

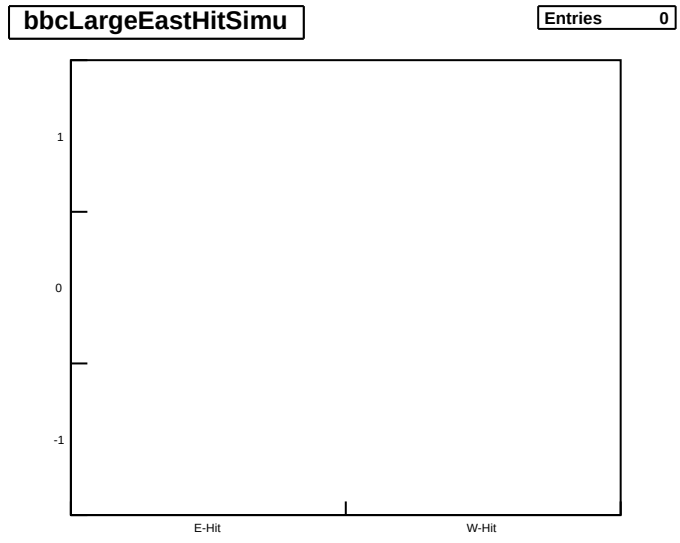

bbcSmallWestAdcSum
Entries3934003

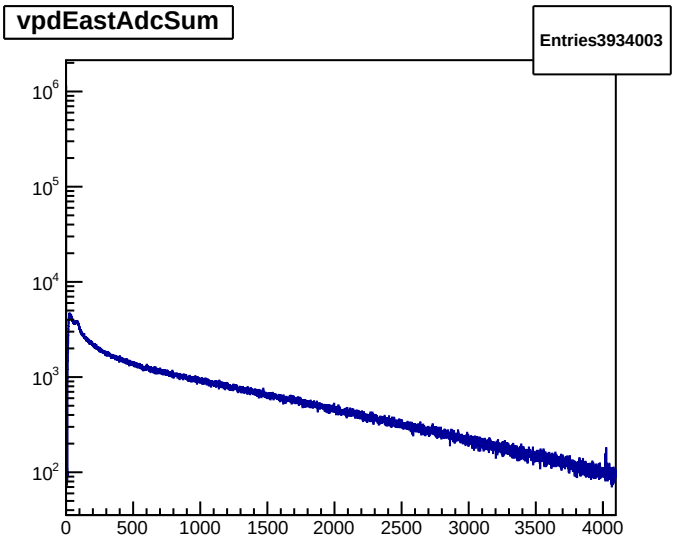

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

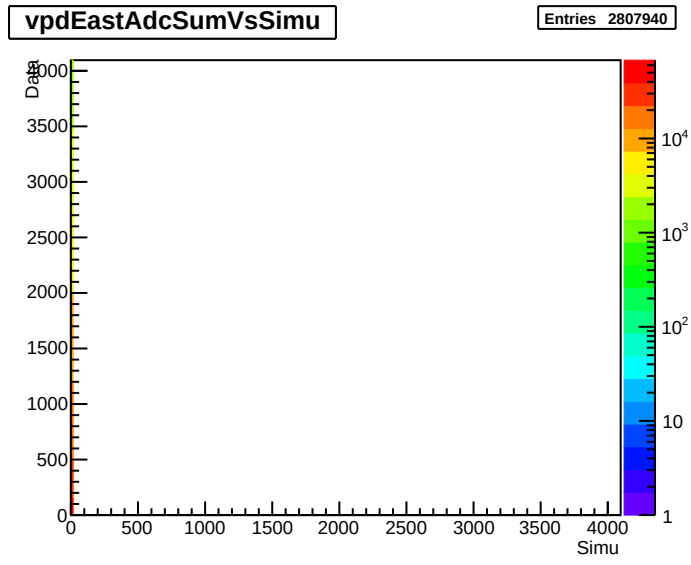

bbcSmallWestTacMax
Entries3934003

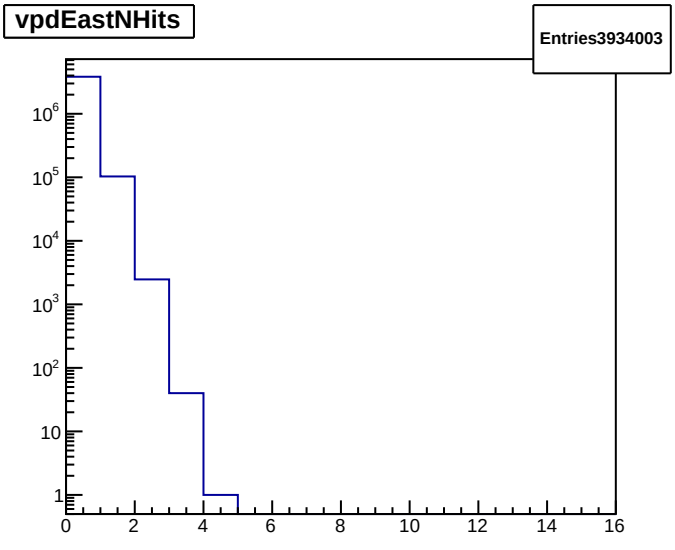

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

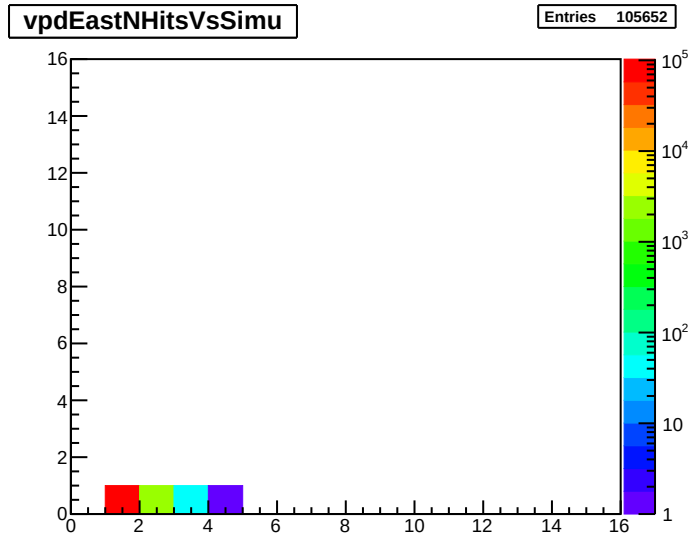

bbcLargeHit
Entries 7868006
1
0
3.28689e+06
3.05712e+06
647117
876882
E-Hit
W-Hit
10^6

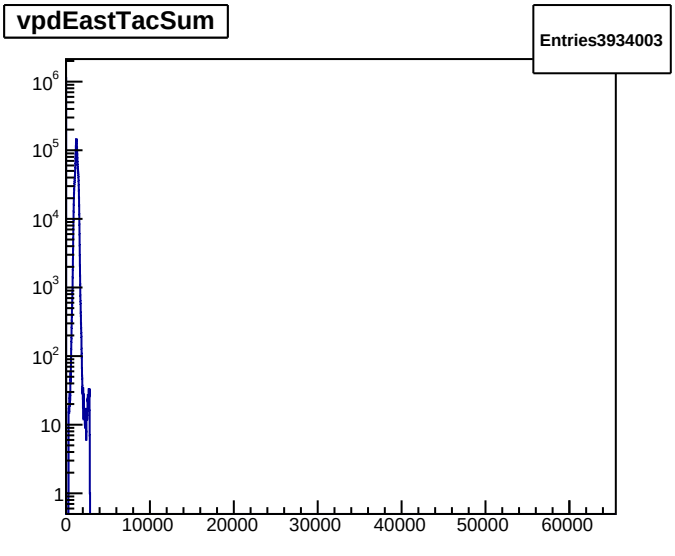

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

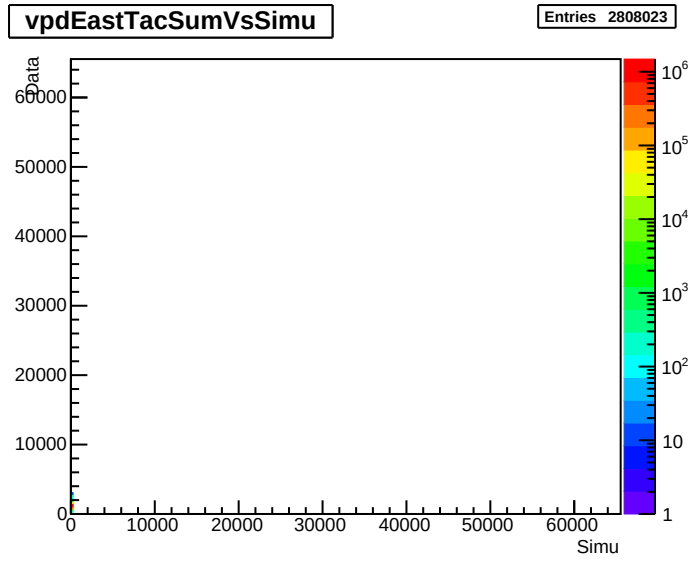

vpdEastAdcSum
Entries3934003

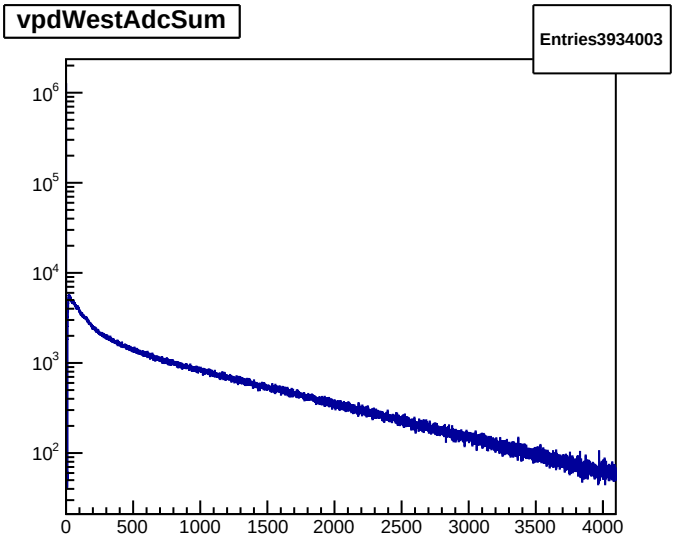

vpdEastAdcSumVsSimu
Entries 2807940
Data
Simu

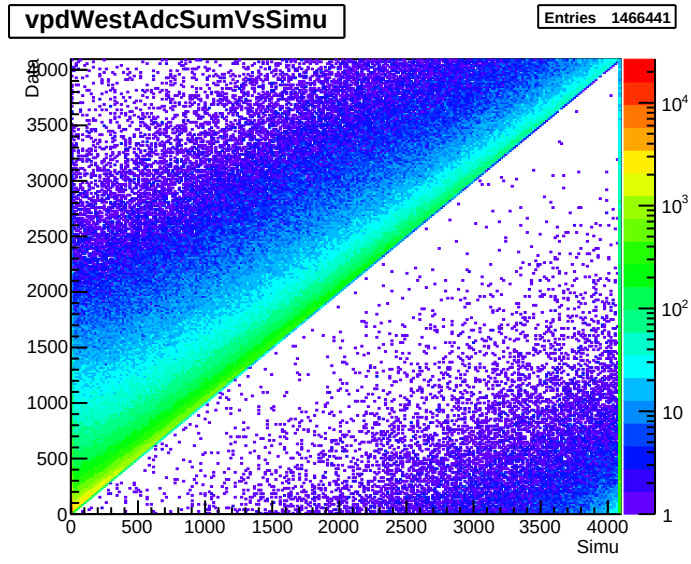

vpdEastNHits
Entries3934003

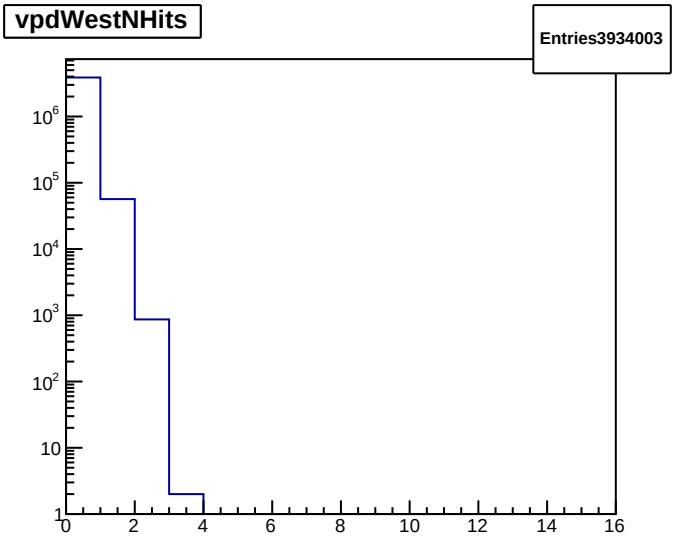

vpdEastNHitsVsSimu
Entries 105652

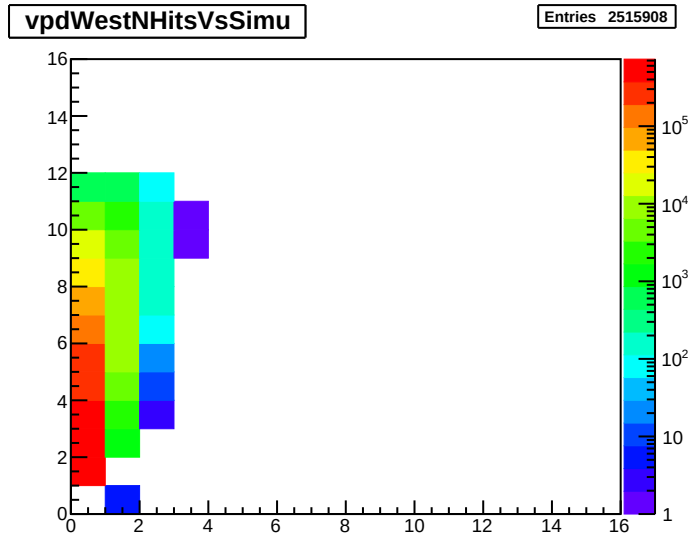

vpdEastTacSum
Entries3934003

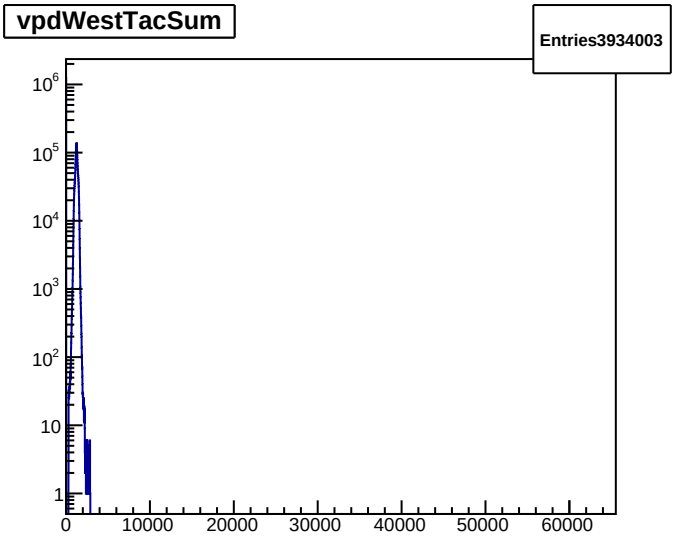

vpdEastTacSumVsSimu
Entries 2808023
Data
Simu

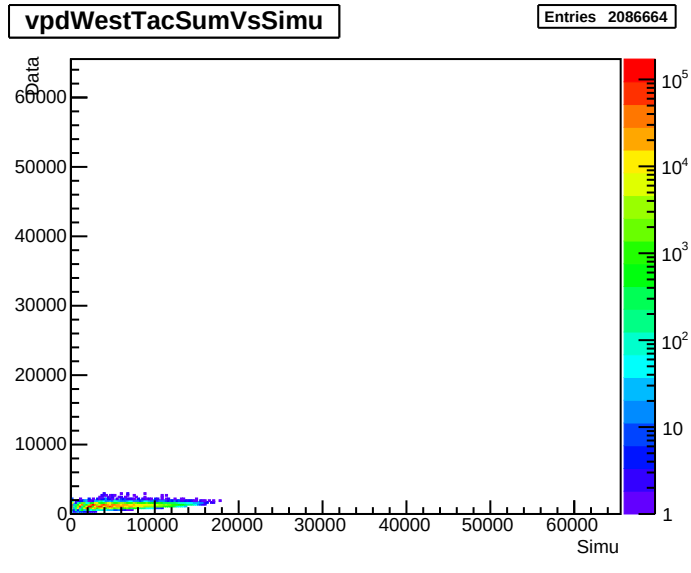

vpdWestAdcSum
Entries3934003

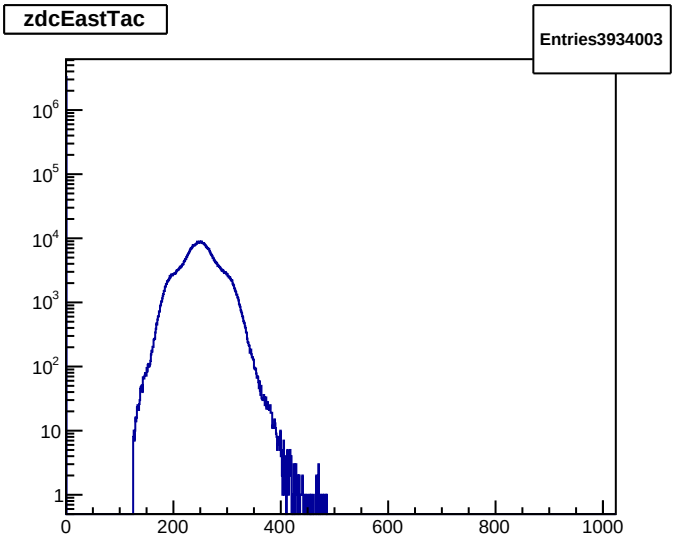

vpdWestAdcSumVsSimu
Entries 1466441
Data
Simu

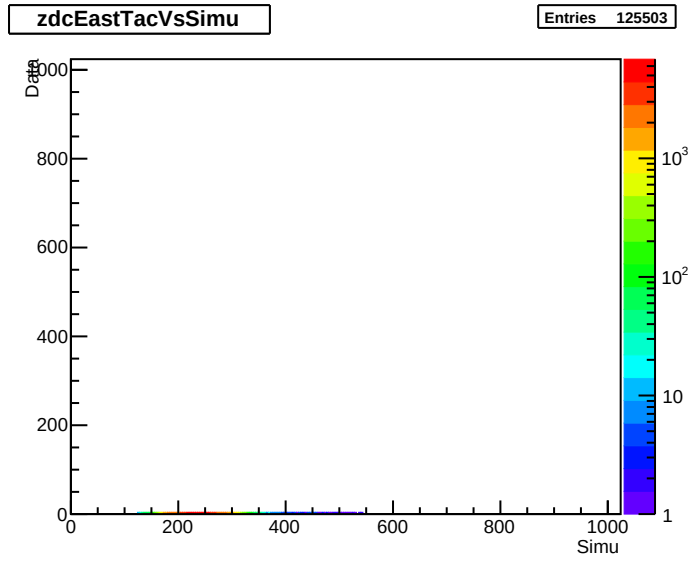

vpdWestNHits
Entries3934003

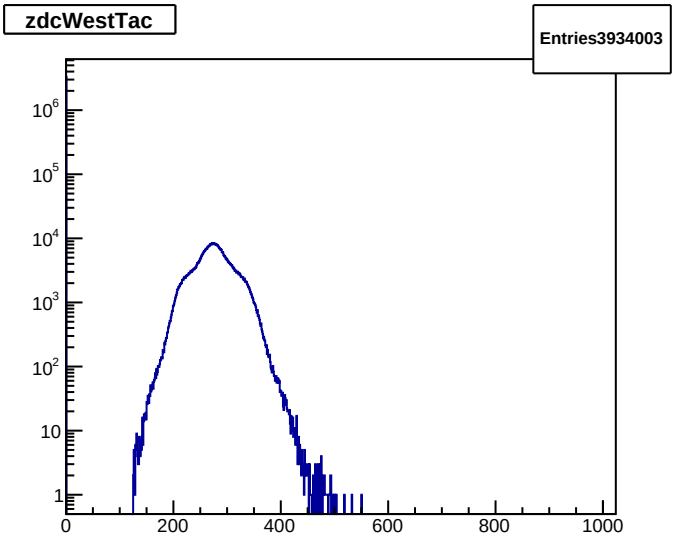

vpdWestNHitsVsSimu
Entries 2515908

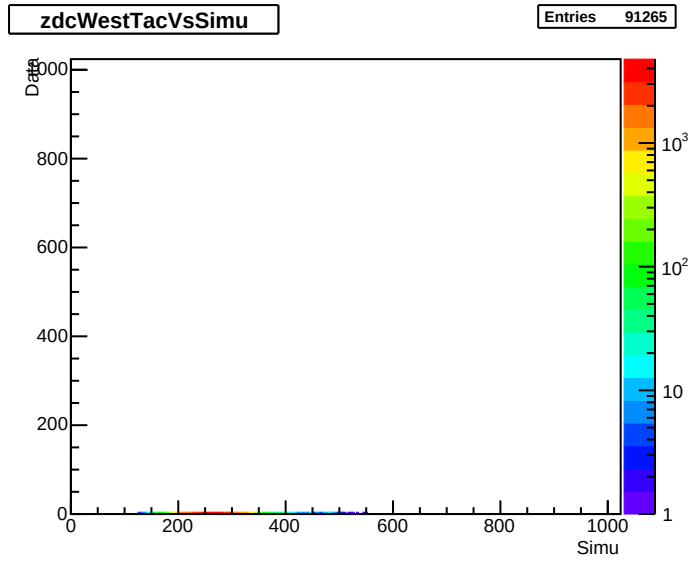

vpdWestTacSum
Entries3934003

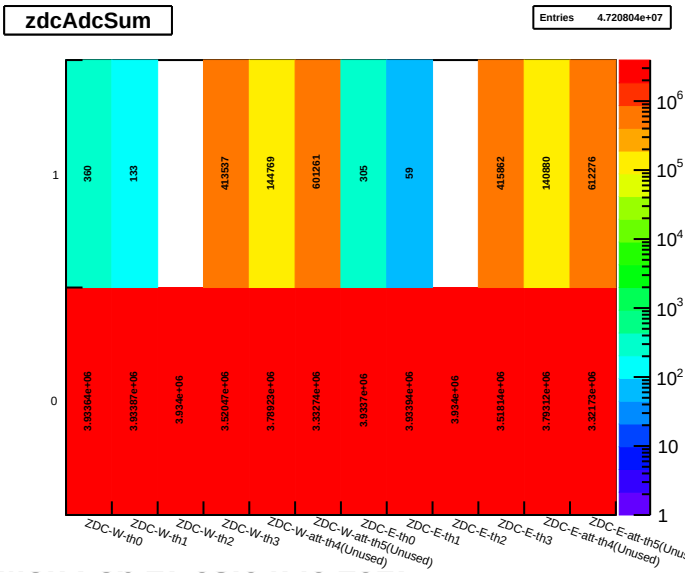

vpdWestTacSumVsSimu
Entries 2086664
Data
Simu

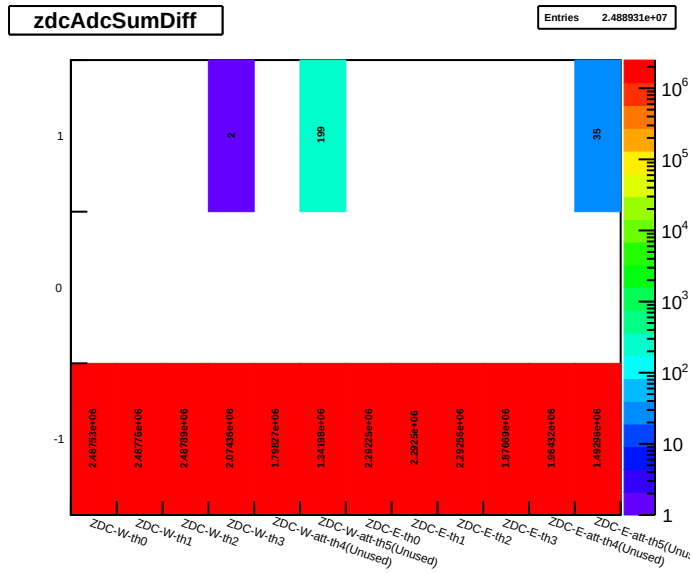

zdcEastTac
Entries3934003

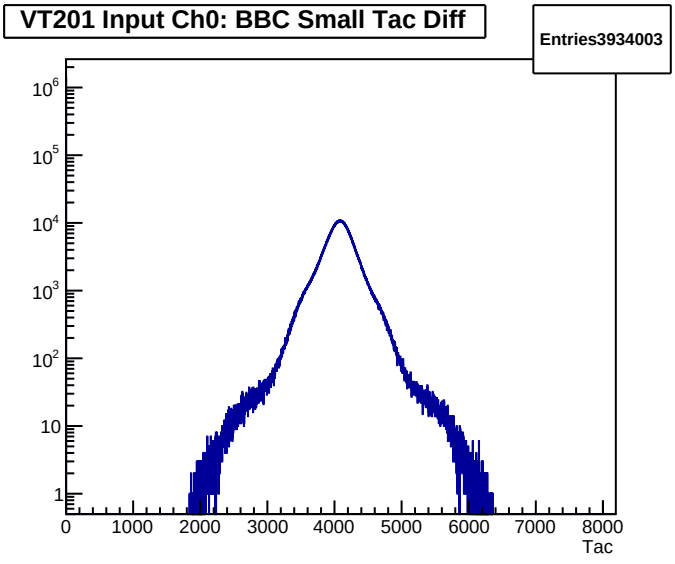

zdcEastTacVsSimu
Entries 125503
Data
Simu

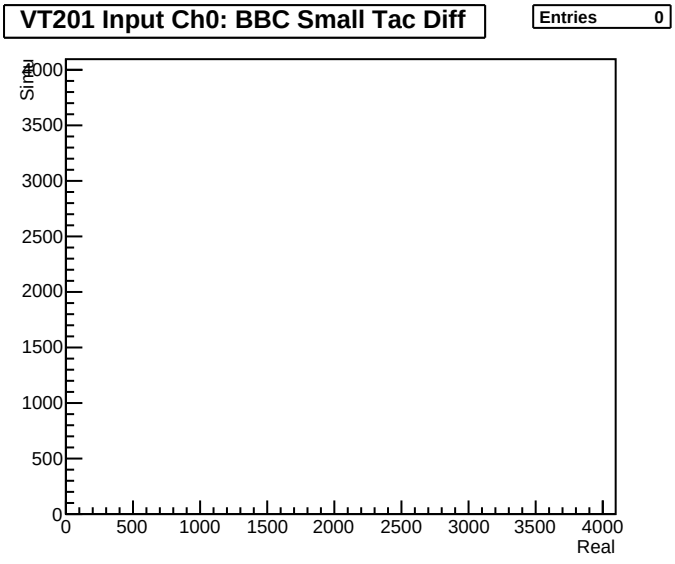

zdcWestTac
Entries3934003

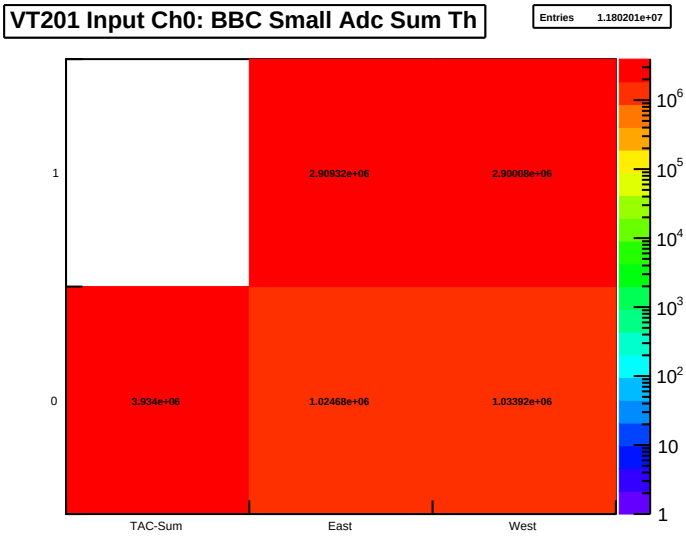

zdcWestTacVsSimu
Entries 91265
Data
Simu

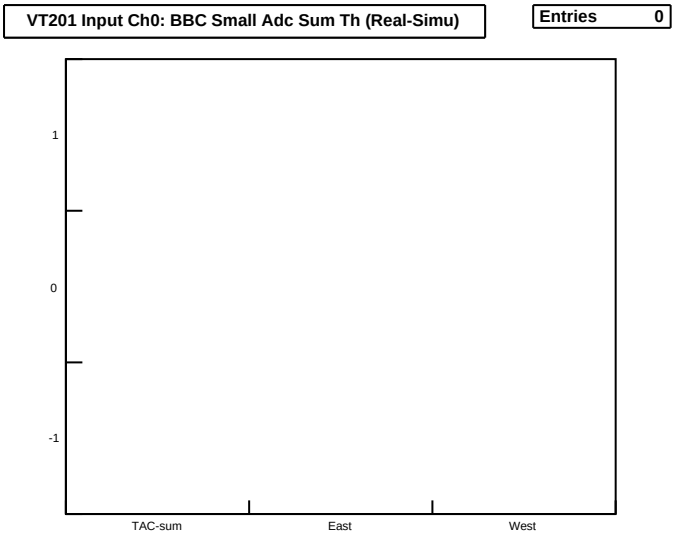

zdcAdcSum
Entries 4.720804e+07
360
133
413537
144769
601261
305
59
415862
140880
612276
3.93364e+06
3.93387e+05
3.9346e+06
3.52047e+06
3.78923e+06
3.33274e+05
3.9337e+06
3.93394e+06
3.9346e+06
3.51614e+06
3.79312e+06
3.32172e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

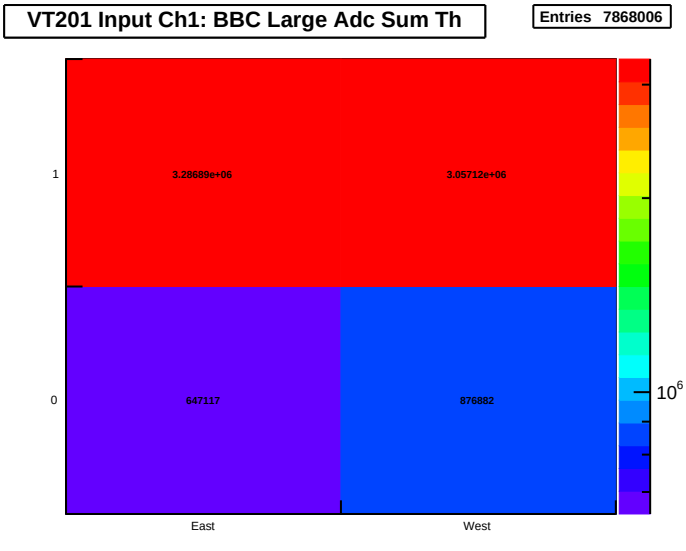

zdcAdcSumDiff
Entries 2.488931e+07
2
199
35
2.48753e+06
2.48776e+06
2.48789e+06
2.07436e+06
1.79827e+06
1.34198e+06
2.29225e+06
2.2925e+06
2.29256e+06
1.87669e+06
1.96432e+06
1.4926e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

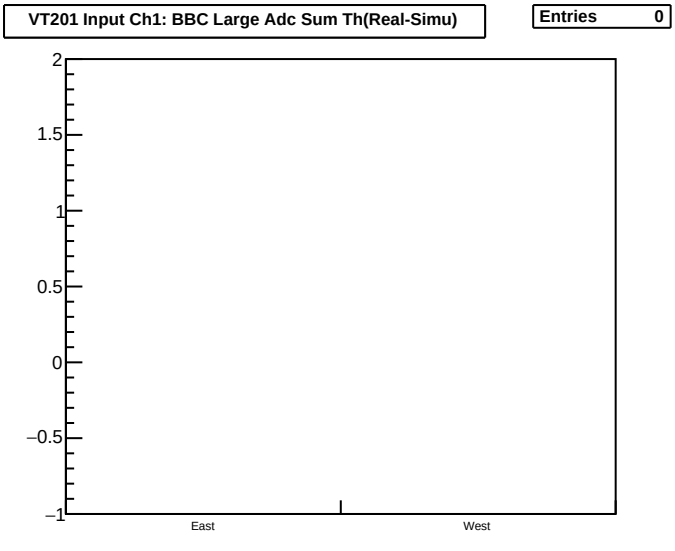

VT201 Input Ch0: BBC Small Tac Diff
Entries3934003
Tac


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

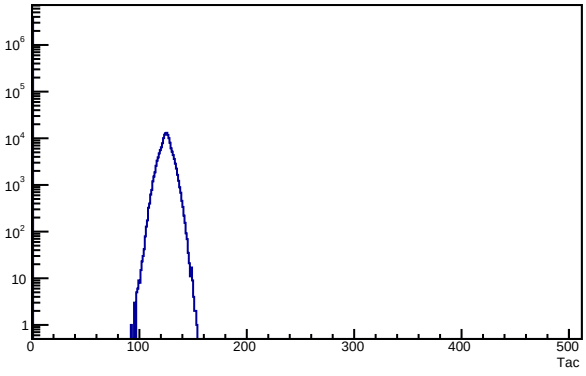

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.180201e+07
2.90932e+06
2.90008e+06
3.934e+06
1.02468e+06
1.03392e+06
TAC-Sum
East
West


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

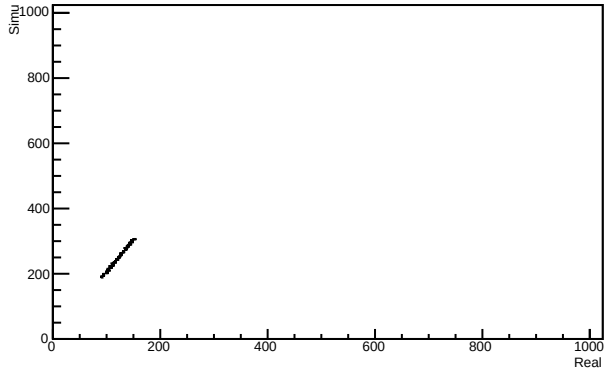

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7868006
3.28689e+06
3.05712e+06
647117
876882
East
West


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

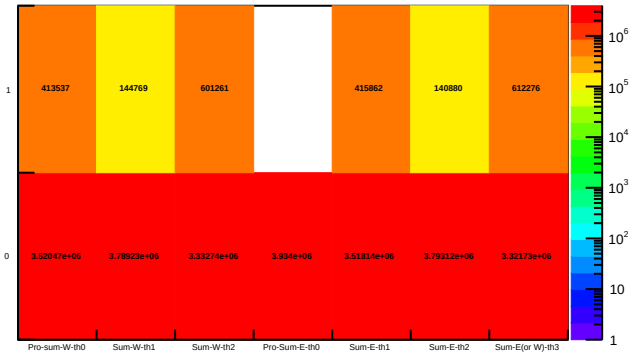
VT201 Input Ch2: ZDC Tac Diff



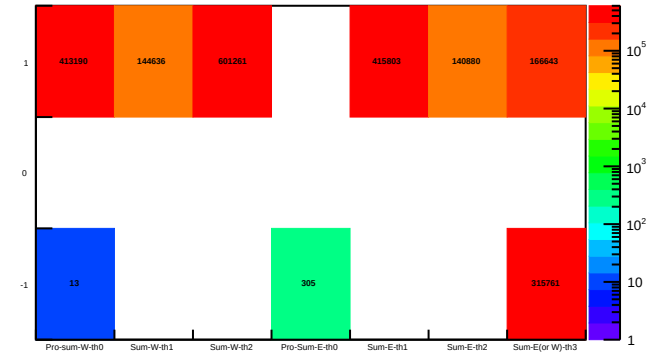
VT201 Input Ch2: ZDC Tac Diff



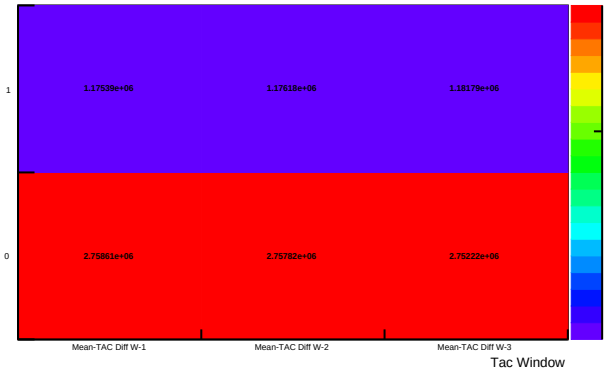
VT201 Input Ch2: ZDC Adc Sum Th



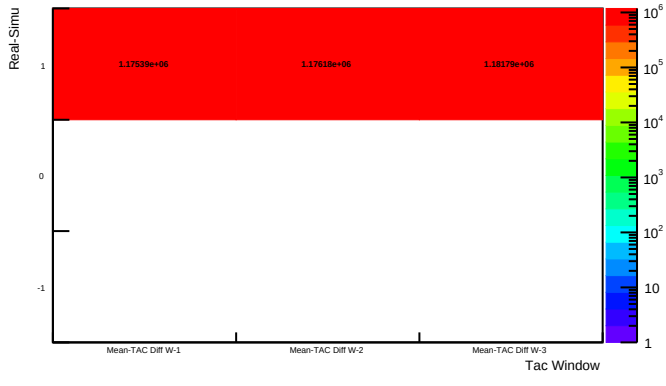
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



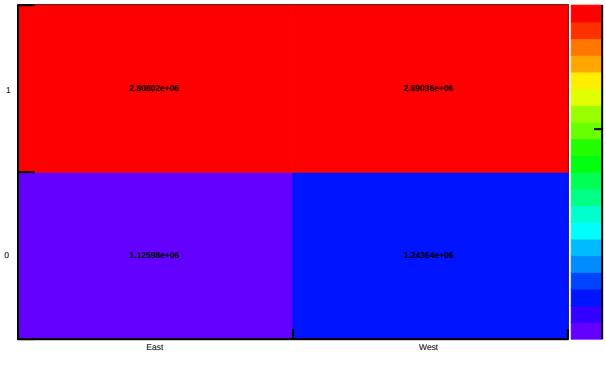
VT201 Input Ch4: VPD Tac Diff



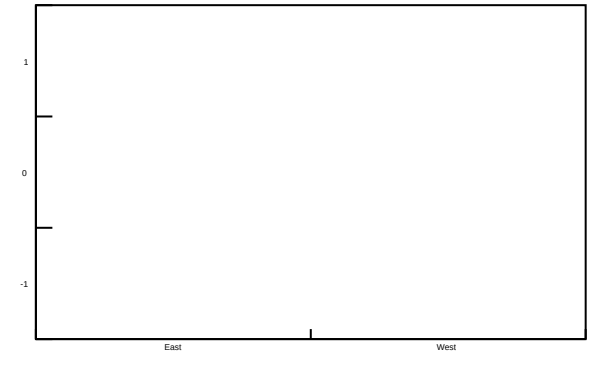
VT201 Input Ch4: VPD Tac Diff

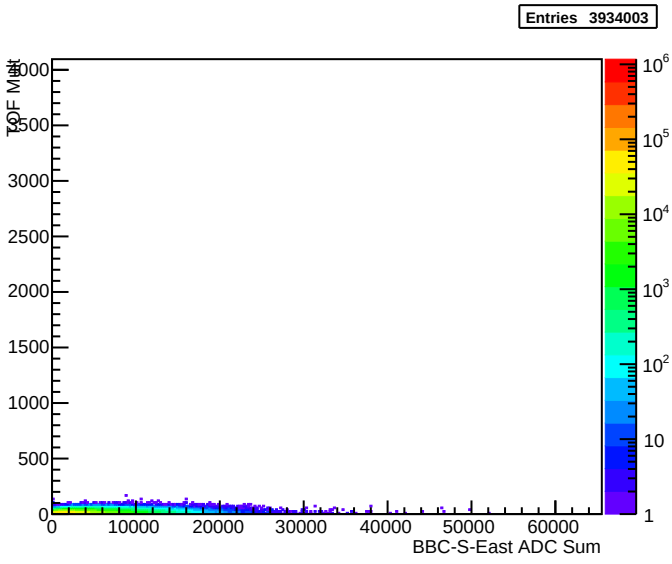


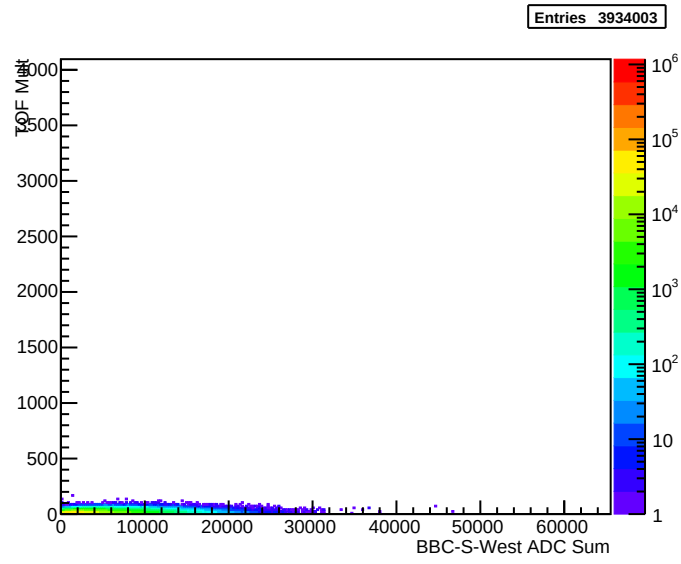
VT201 Input Ch4: VPD Adc Sum Th

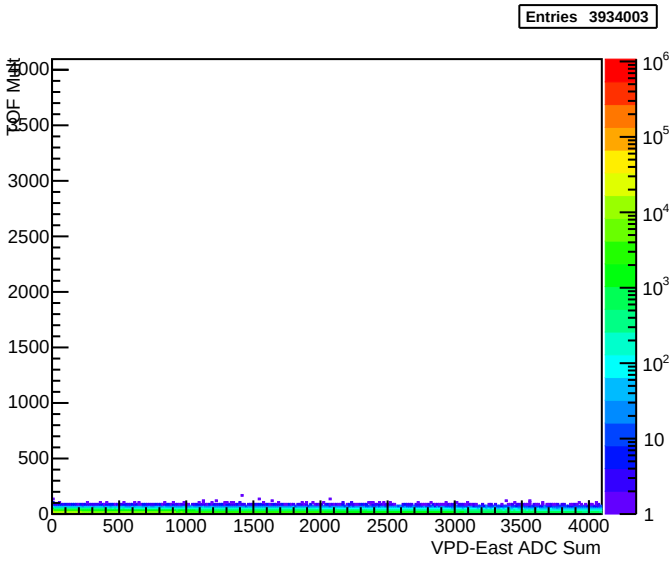


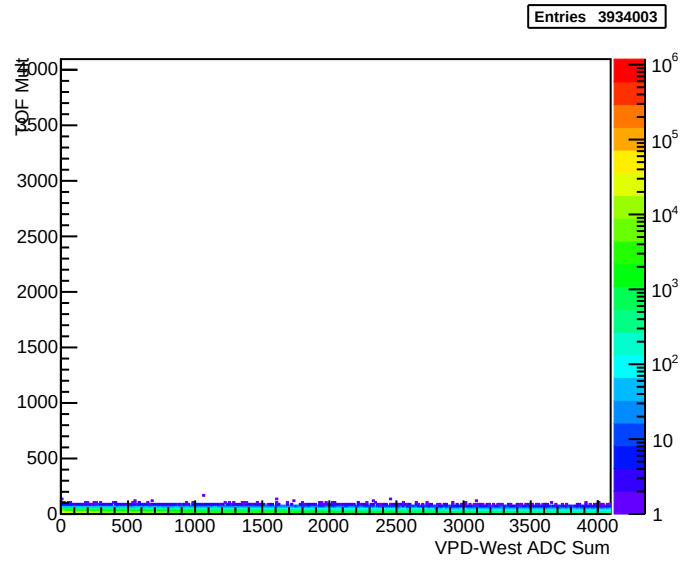
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

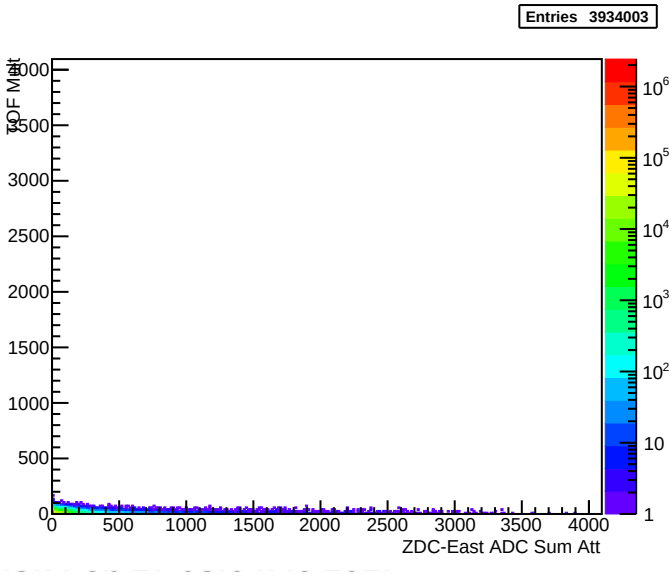


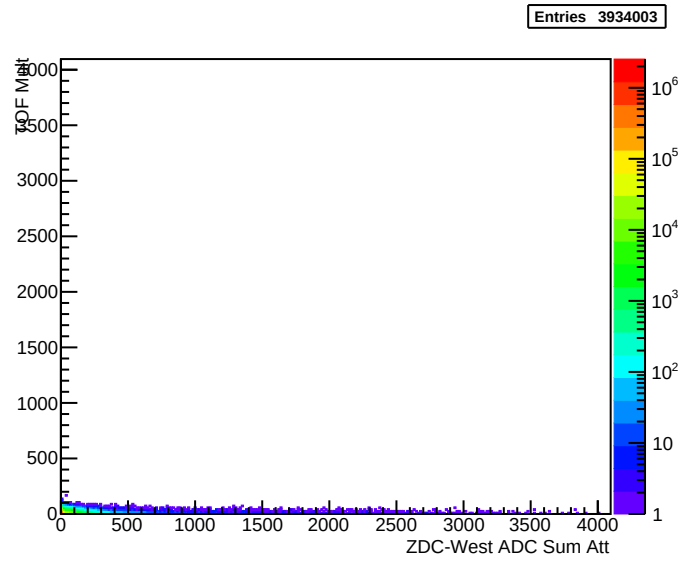

Entries 3934003
TOF Mult
BBC-S-East ADC Sum

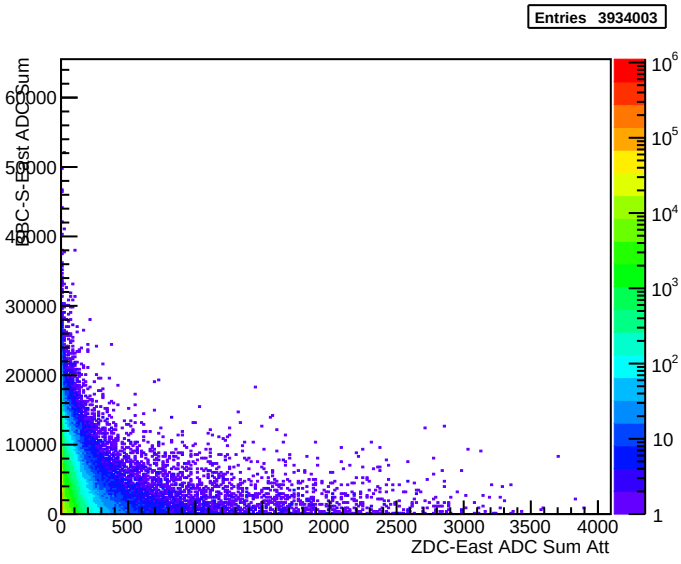

Entries 3934003
TOF Mult
BBC-S-West ADC Sum

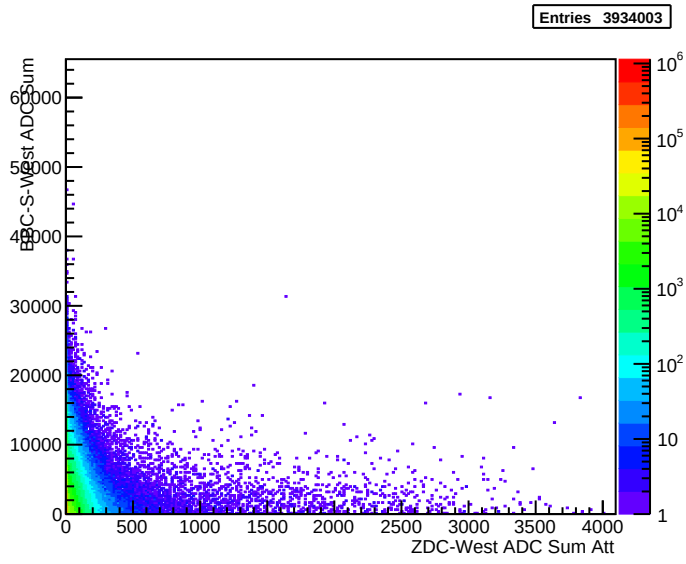

Entries 3934003
TOF Mult
VPD-East ADC Sum

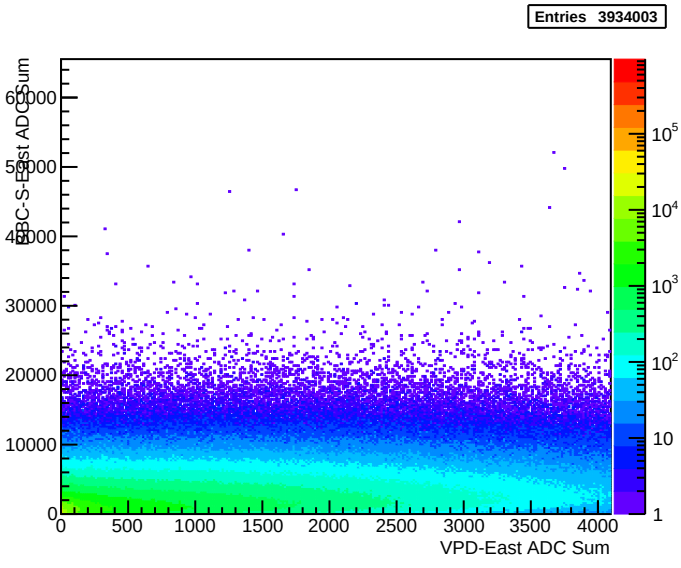

Entries 3934003
TOF Mult
VPD-West ADC Sum

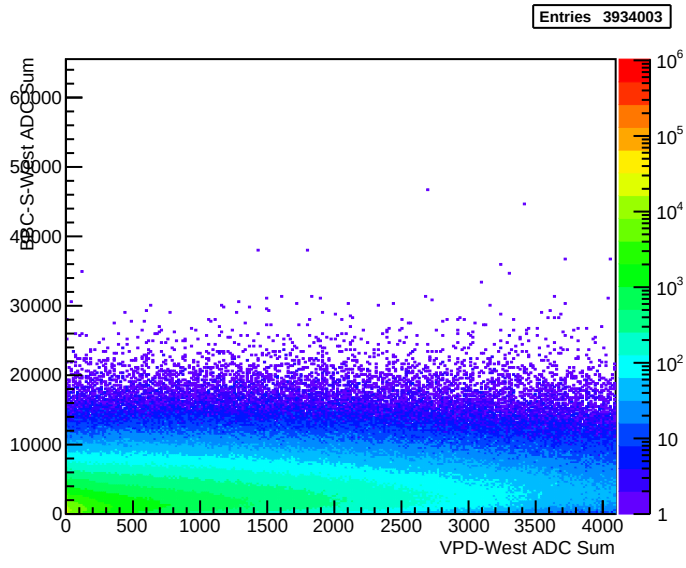

Entries 3934003
TOF Mult
ZDC-East ADC Sum Att

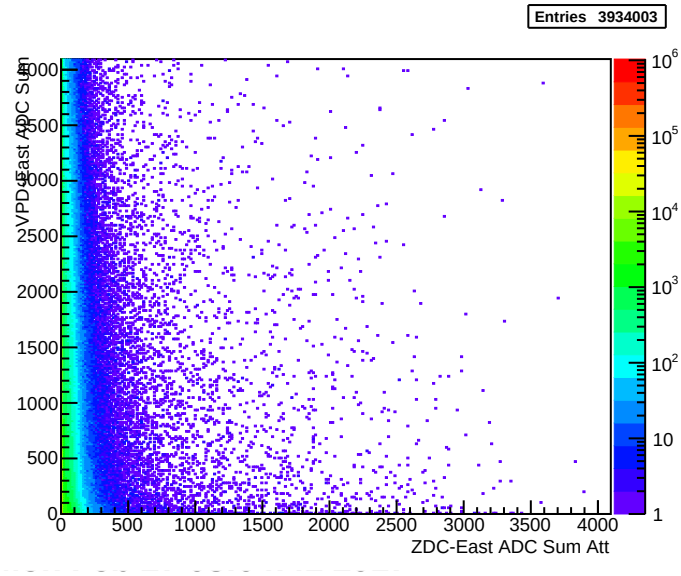

Entries 3934003
TOF Mult
ZDC-West ADC Sum Att

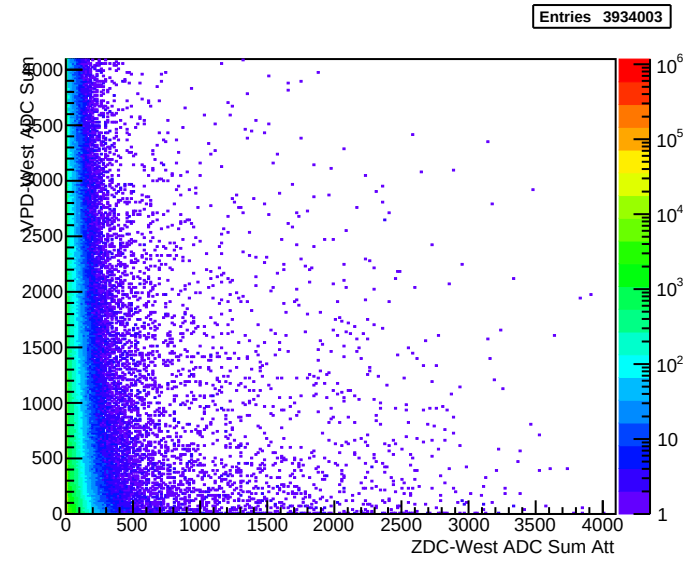

Entries 3934003
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

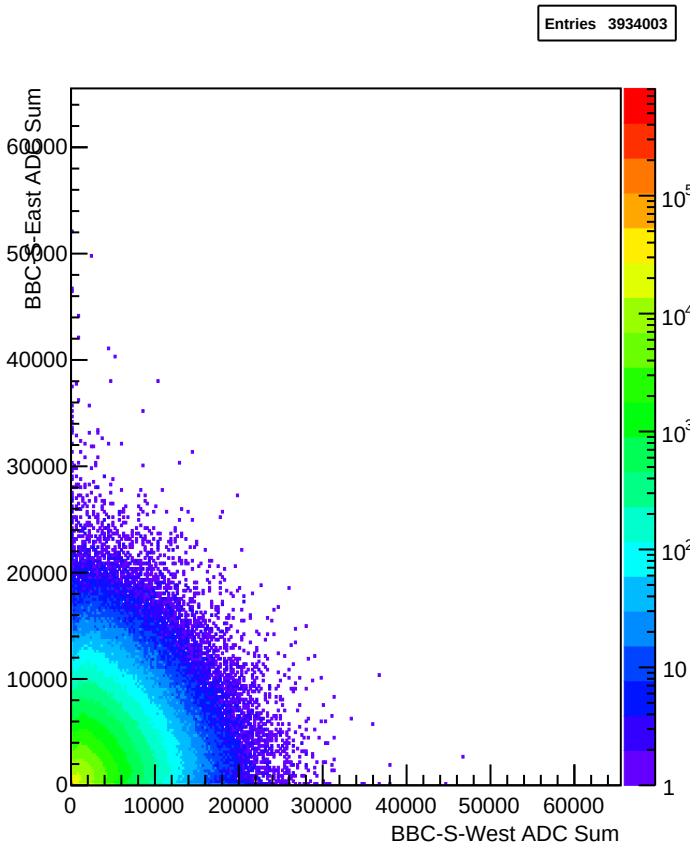

Entries 3934003
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

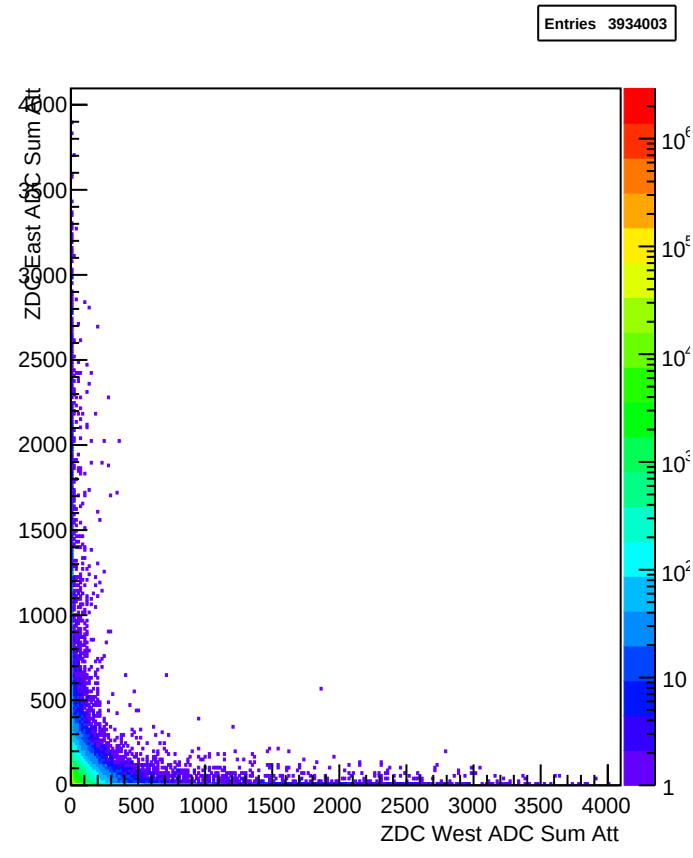

Entries 3934003
BBC-S-East ADC Sum
VPD-East ADC Sum

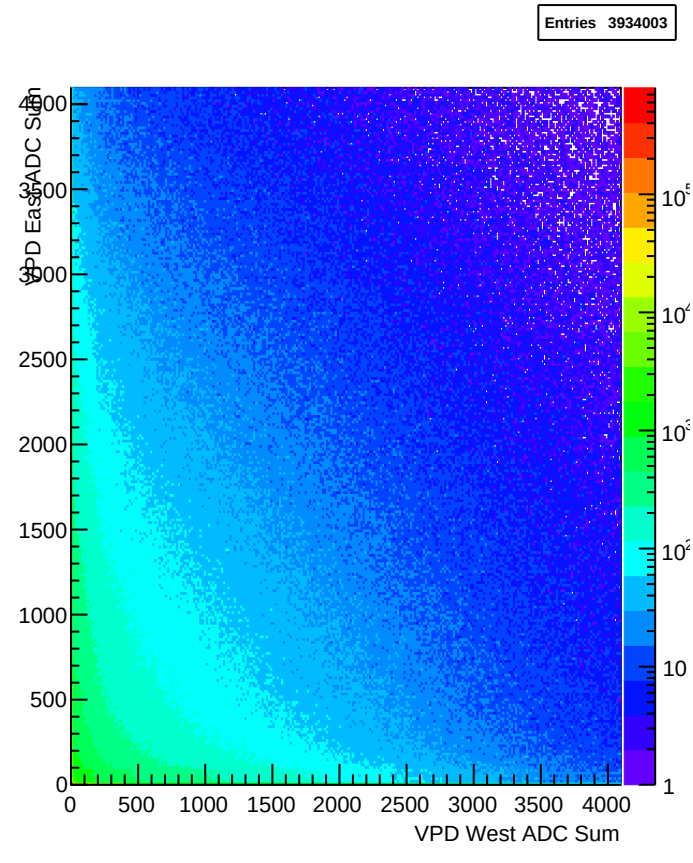

Entries 3934003
BBC-S-West ADC Sum
VPD-West ADC Sum

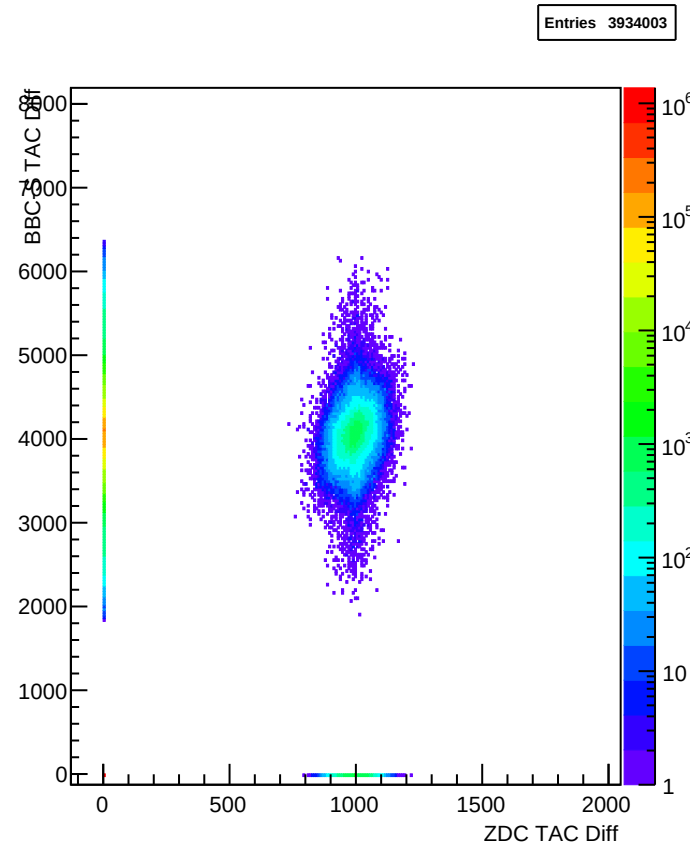

Entries 3934003
VPD-East ADC Sum
ZDC-East ADC Sum Att

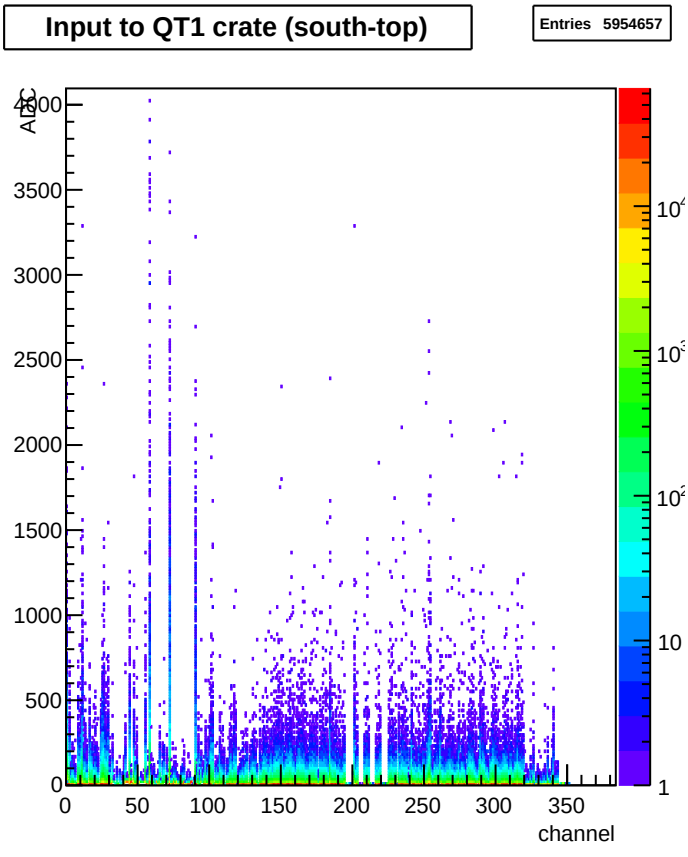

Entries 3934003
VPD-West ADC Sum
ZDC-West ADC Sum Att

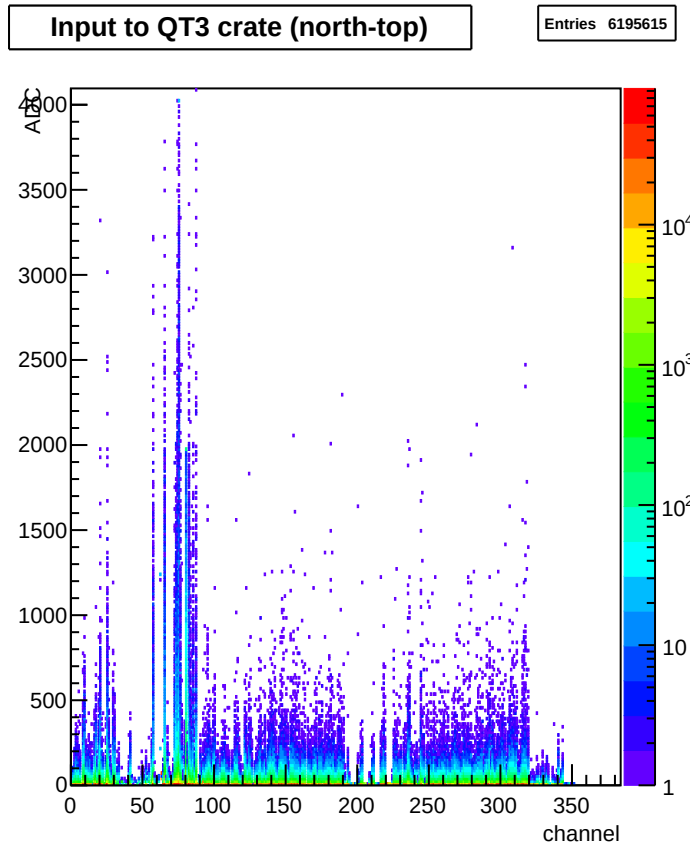

Entries 3934003
BBC-S-East ADC Sum
BBC-S-West ADC Sum

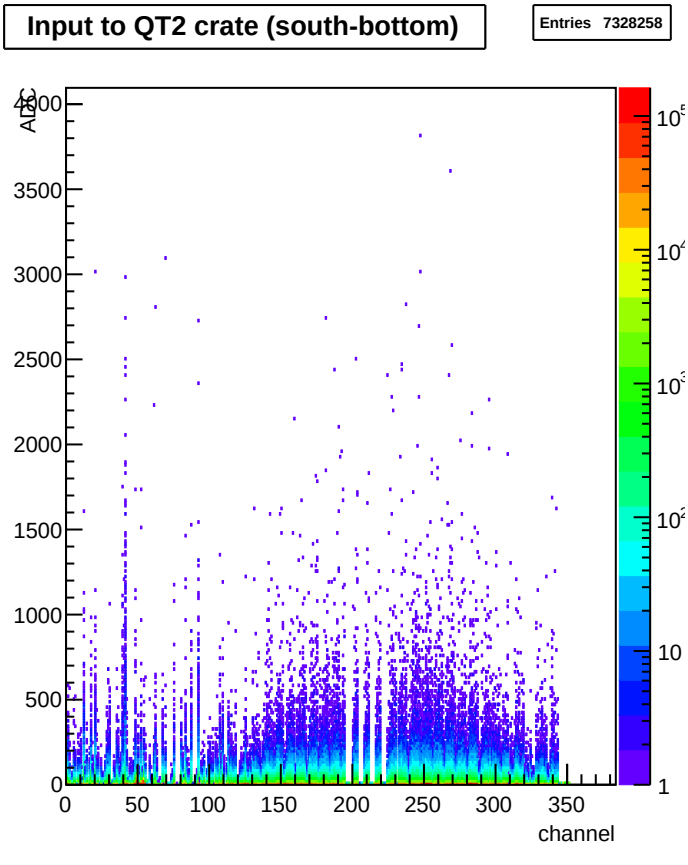

Entries 3934003
ZDC East ADC Sum Att
ZDC West ADC Sum Att

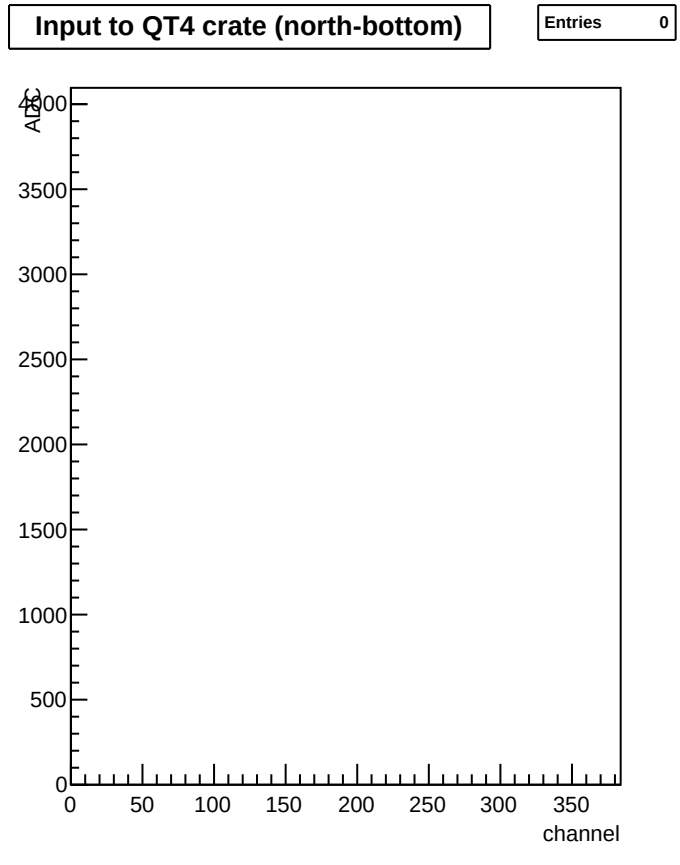

Entries 3934003
VPD East ADC Sum
VPD West ADC Sum

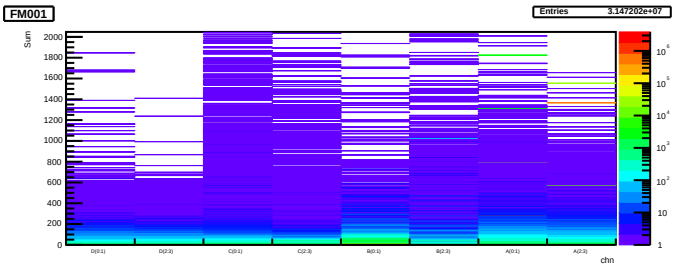

Entries 3934003
BBC-S TAC Diff
ZDC TAC Diff

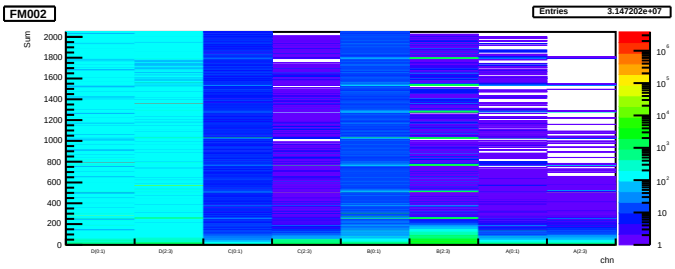

Input to QT1 crate (south-top)
Entries 5954657
ADC
channel

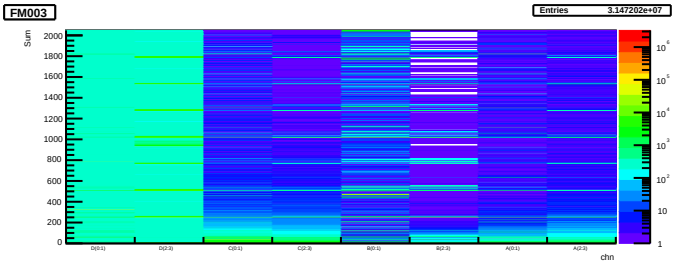

Input to QT3 crate (north-top)
Entries 6195615
ADC
channel

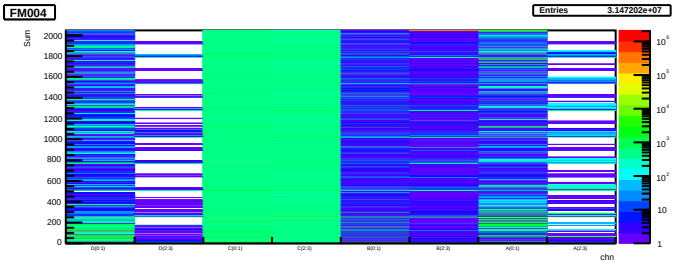

Input to QT2 crate (south-bottom)
Entries 7328258
ADC
channel

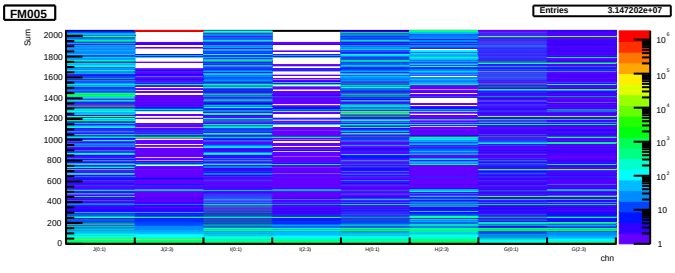

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

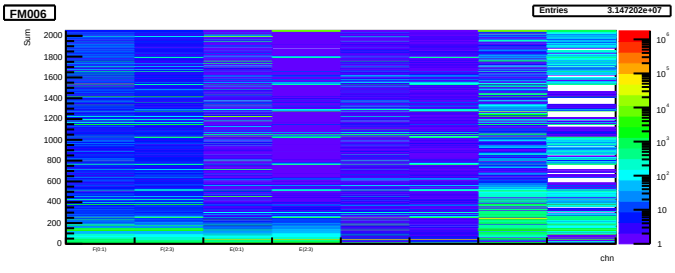

FM001
Entries 3.147202e+07
Sum
chn

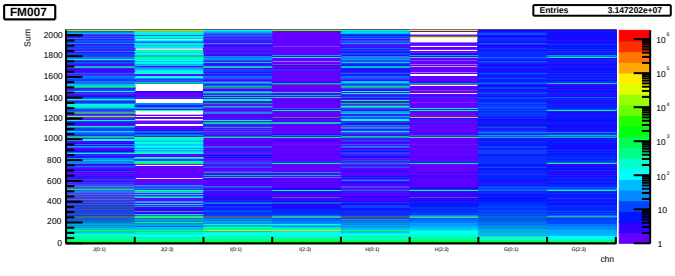

FM002
Entries 3.147202e+07
Sum
chn

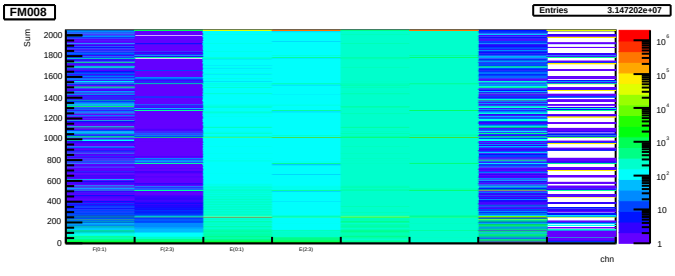

FM003
Entries 3.147202e+07
Sum
chn


FM004
Entries 3.147202e+07
Sum
chn


FM005
Entries 3.147202e+07
Sum
chn


FM006
Entries 3.147202e+07
Sum
chn


FM007
Entries 3.147202e+07
Sum
chn


FM008
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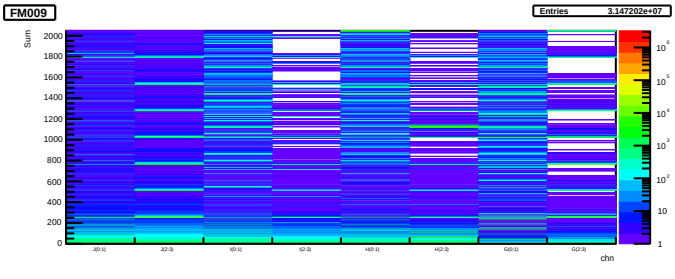
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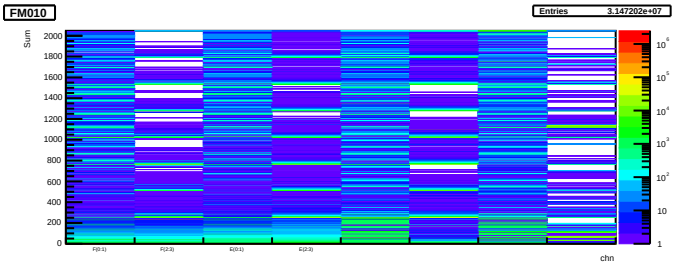
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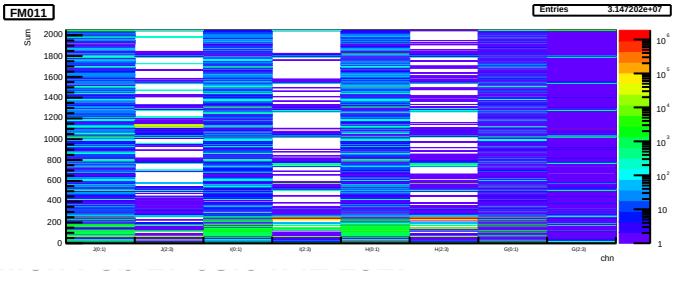
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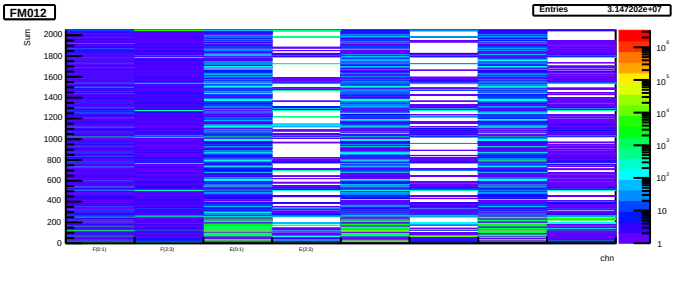
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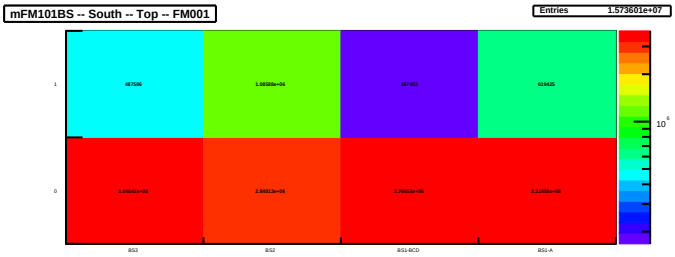
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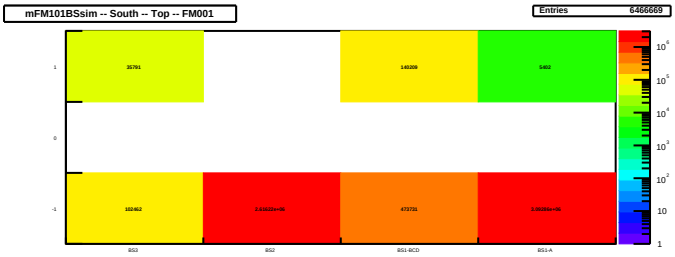
Entries 1.573601e+07
BS3
BS2
BS1-BCD
BS1-A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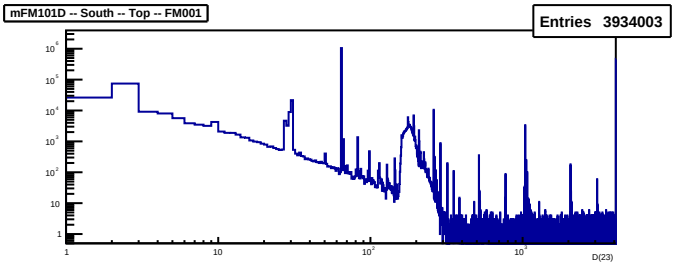
BS1-BCD
BS1-A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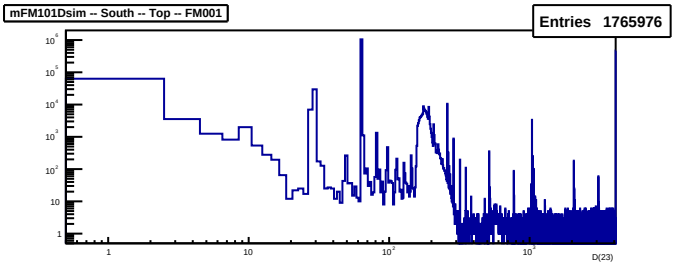
Entries 3934003
D(23)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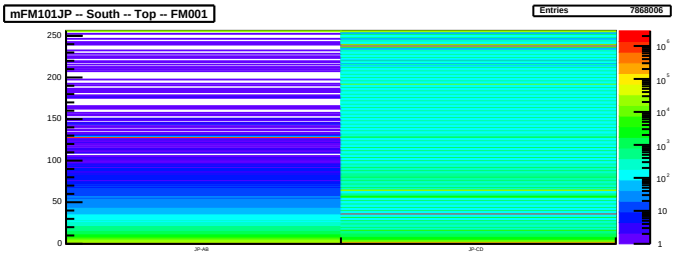
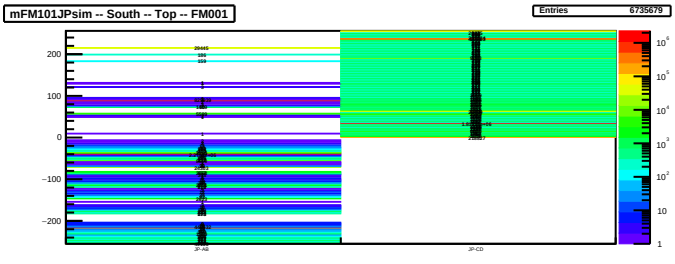

mFM101JP -- South -- Top -- FM001
Entries 7868006
JP-AB
JP-CD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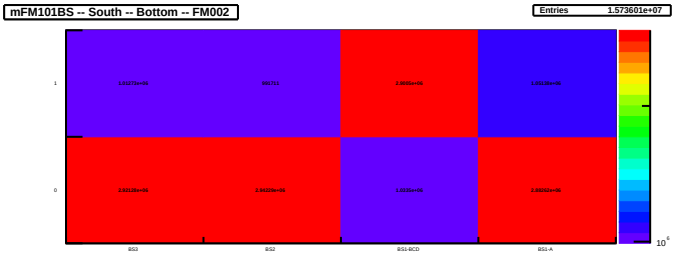
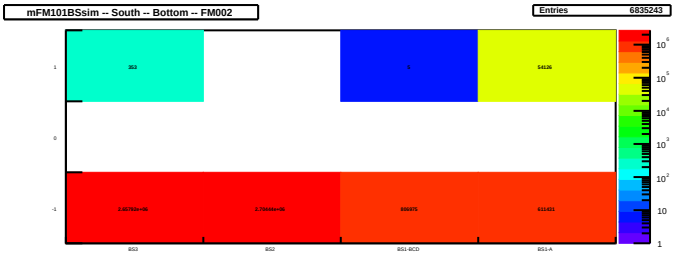
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 1.573601e+07
BS3
BS2
BS1-BCD
BS1-A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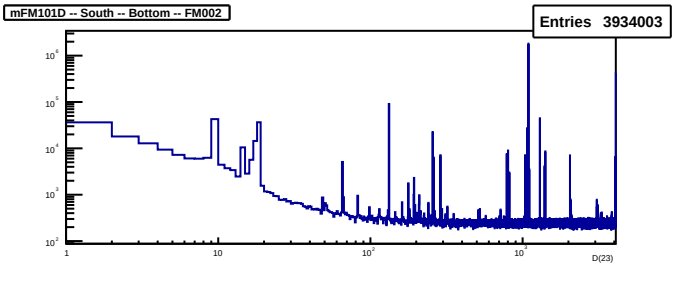
BS1-A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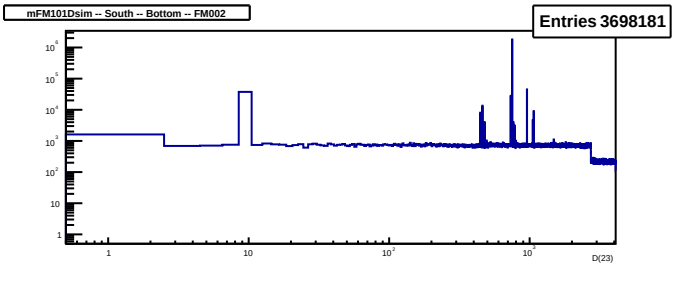
Entries 3934003
D(23)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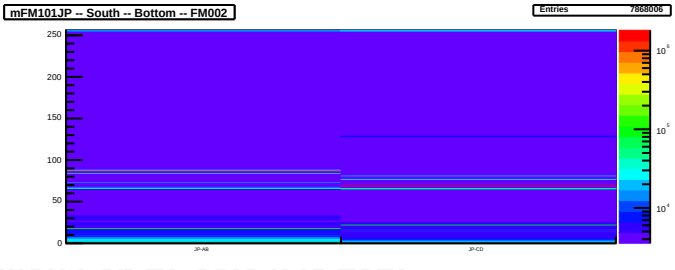
D(23)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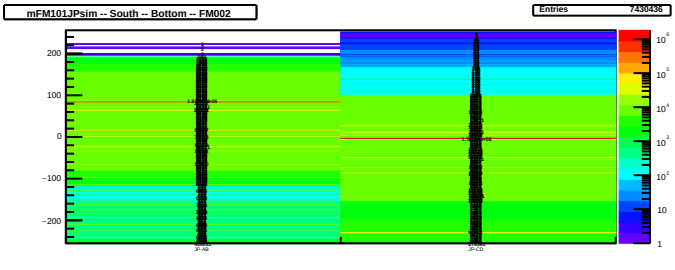
Entries 7868006
JP-AB
JP-CD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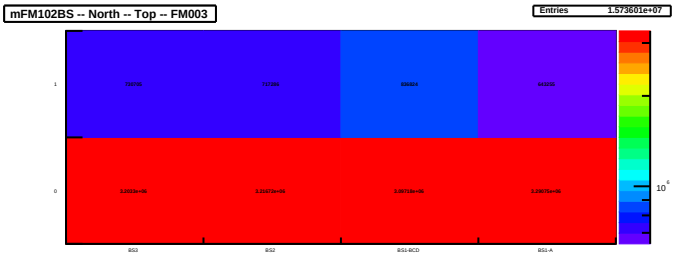
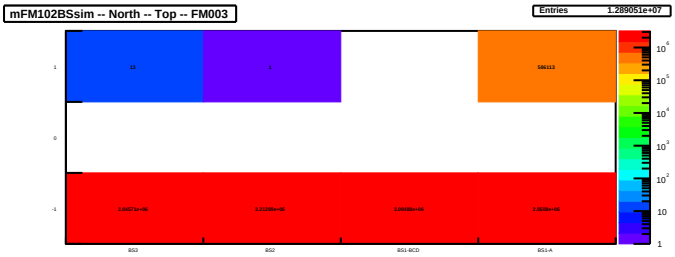
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 1.573601e+07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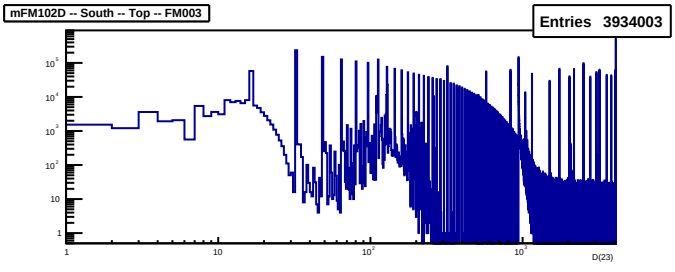
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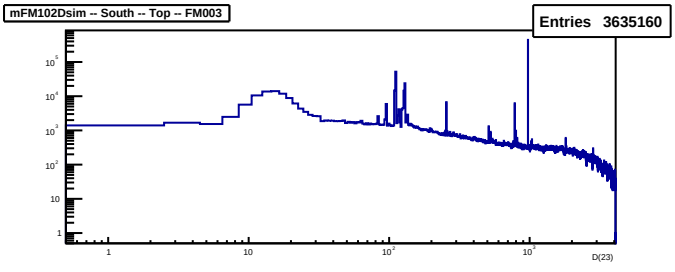
Entries 3934003
D(23)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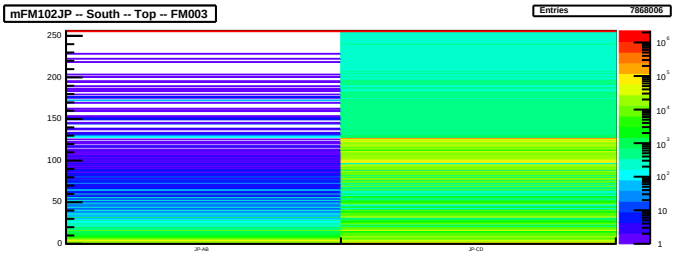
mFM102JP -- South -- Top -- FM003
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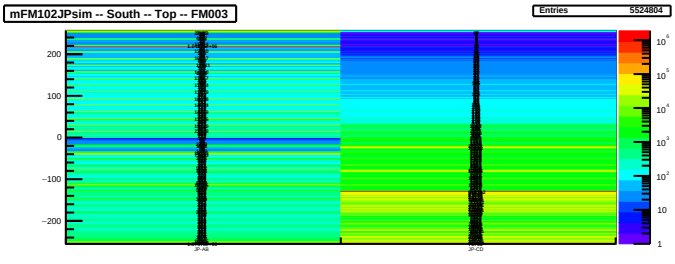
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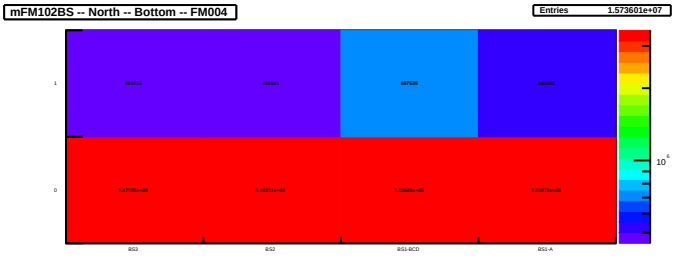
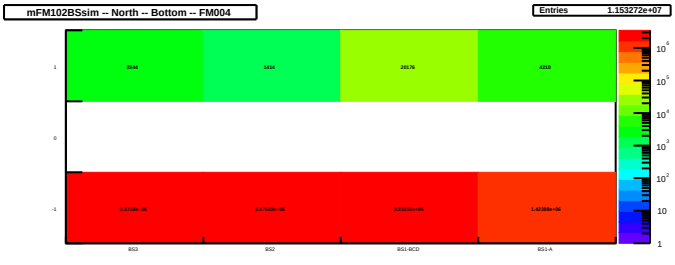

mFM102BS -- North -- Bottom -- FM004
Entries 1.573601e+07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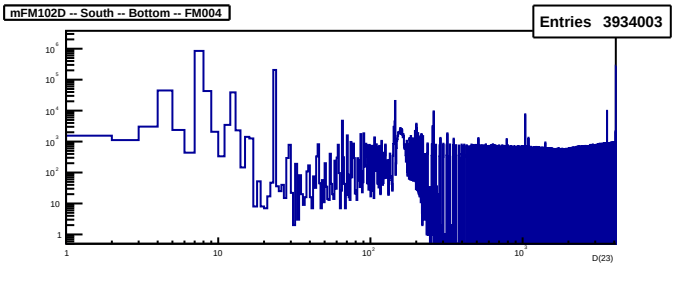
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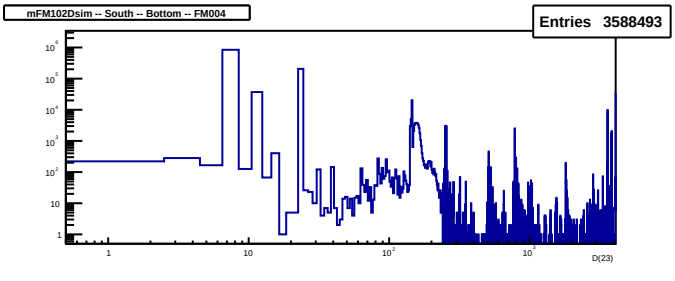
Entries 3934003
D(23)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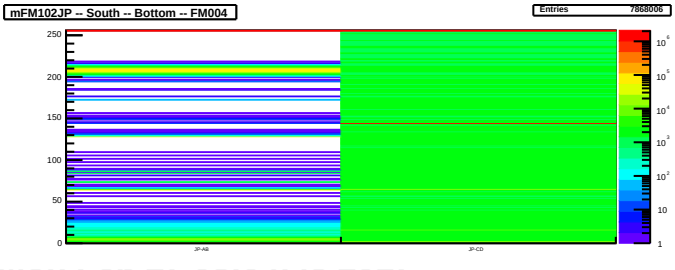
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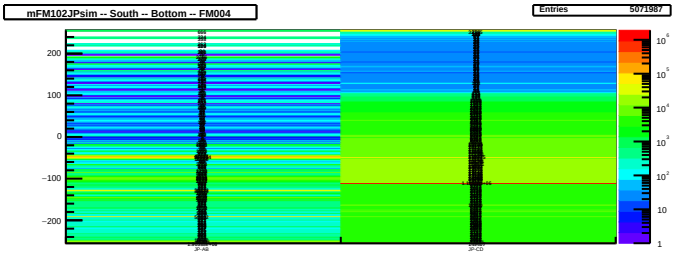
Entries 7868006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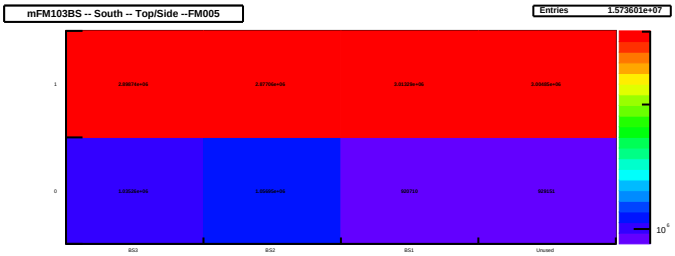
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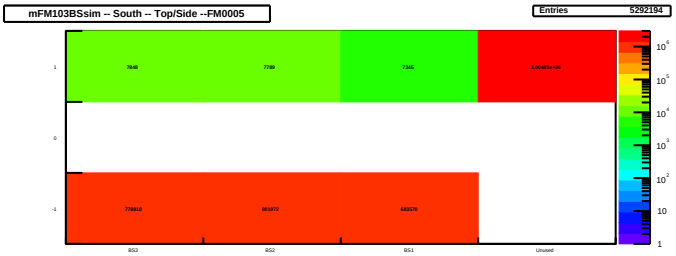
Entries 1.573601e+07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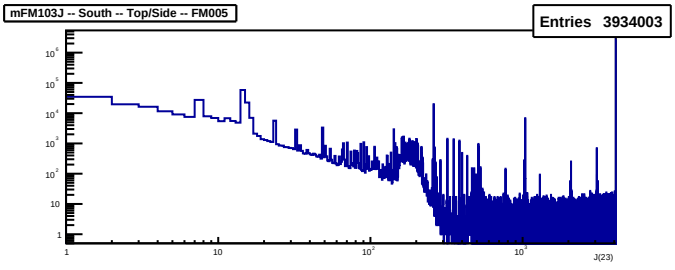
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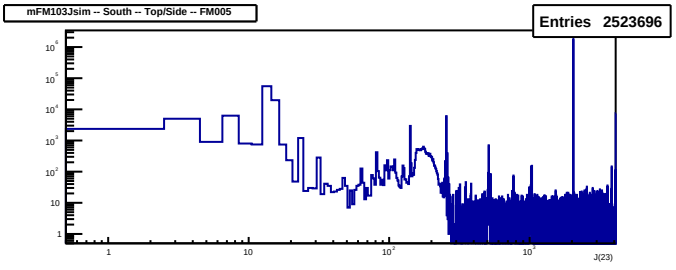
Entries 3934003
J(23)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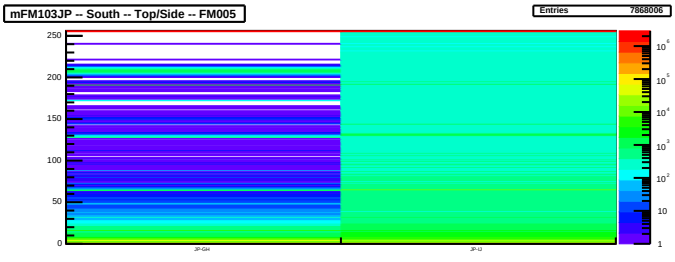
J(23)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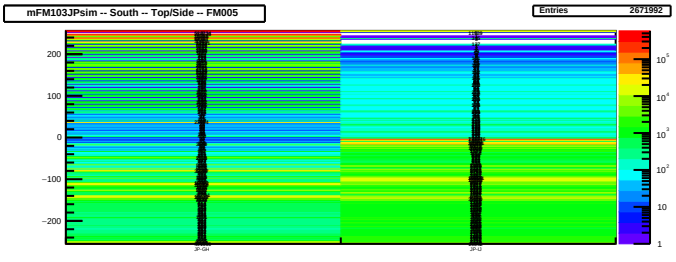
Entries 7868006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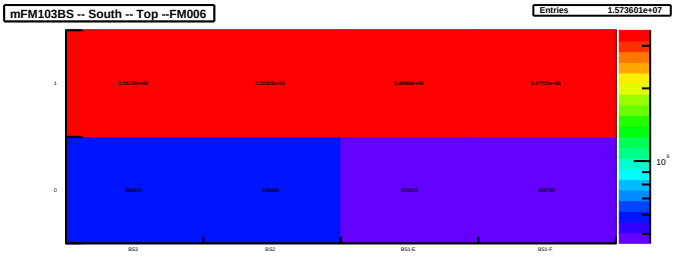
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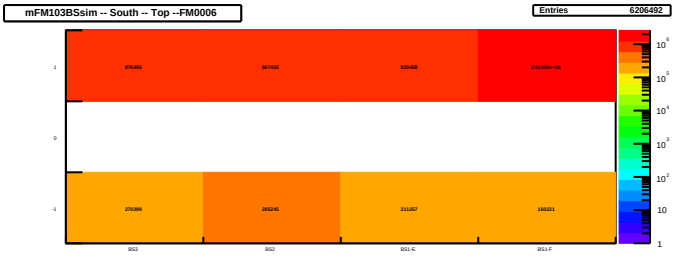
Entries 1.573601e+07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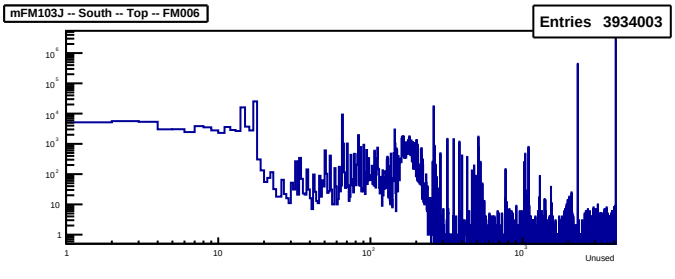
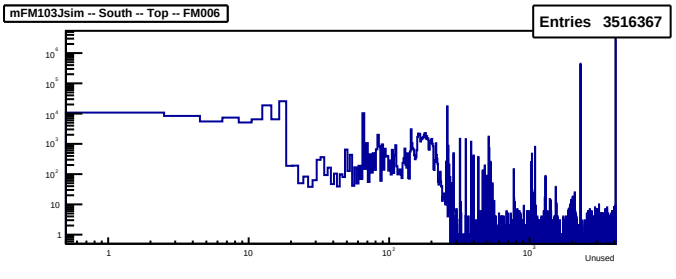

mFM103J -- South -- Top -- FM006
Entries 3934003
Unused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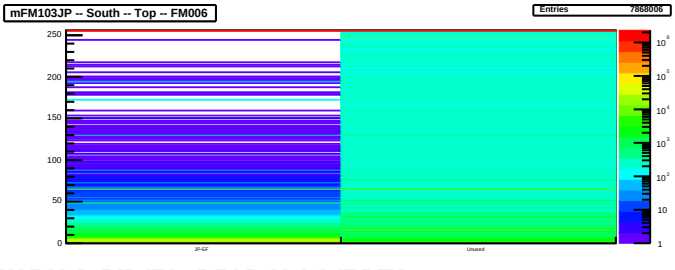
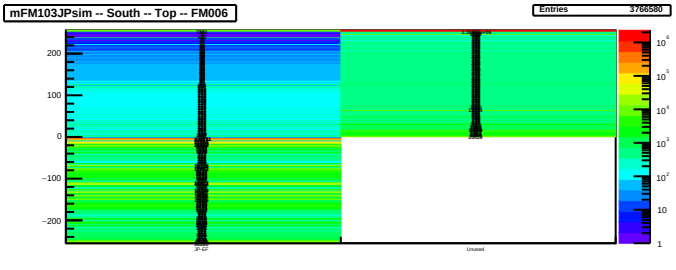

mFM103JP -- South -- Top -- FM006
Entries 7868006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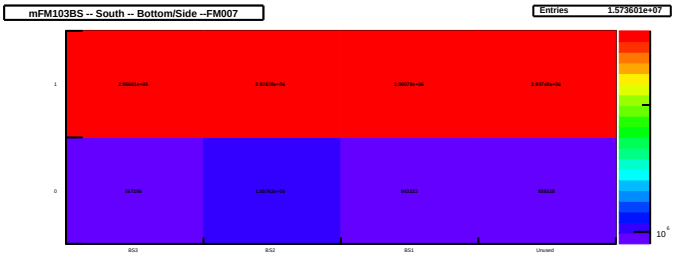
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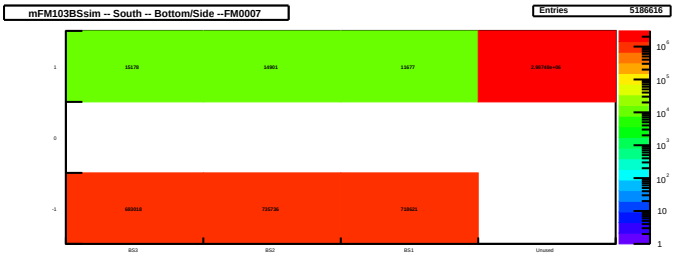
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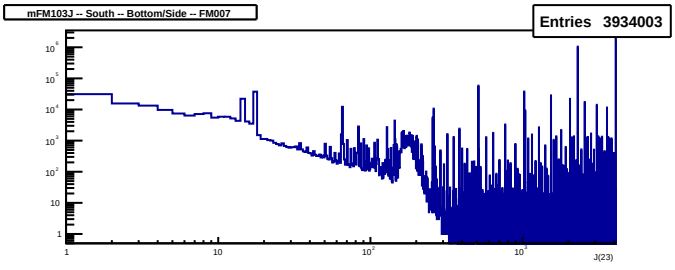
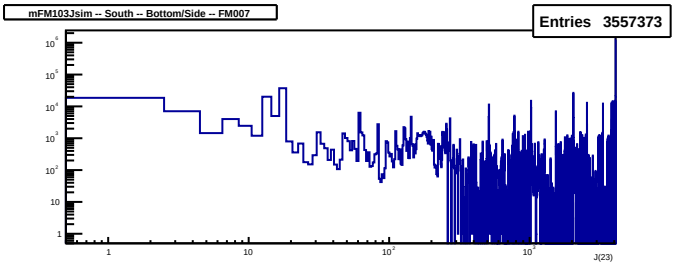

mFM103J -- South -- Bottom/Side -- FM007
Entries 3934003
J(23)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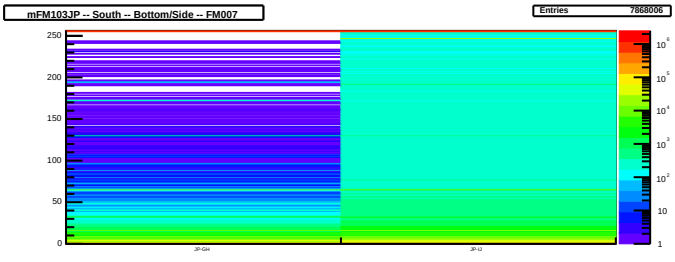
J(23)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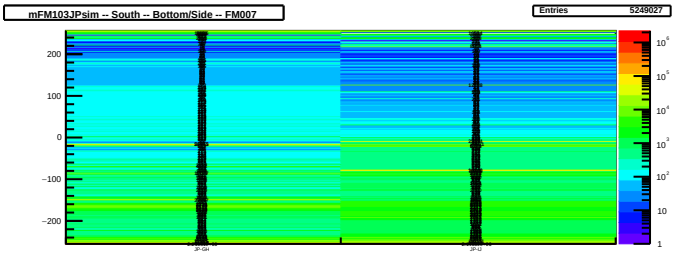
Entries 7868006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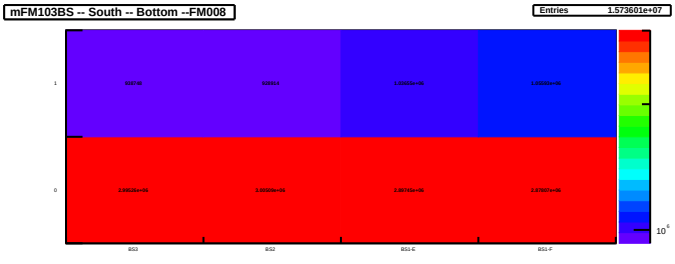
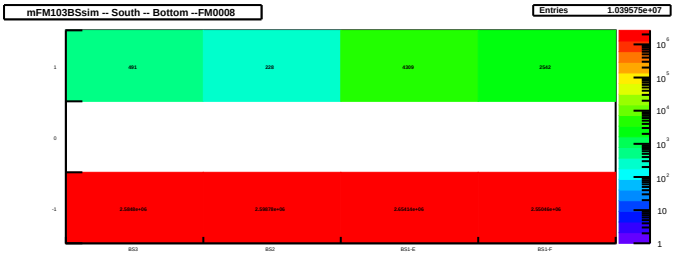

mFM103BS -- South -- Bottom --FM008
Entries 1.573601e+07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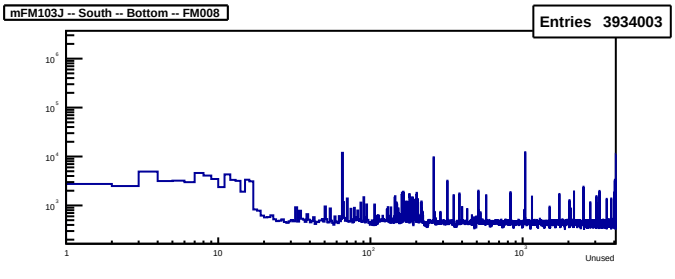
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Entries 3934003
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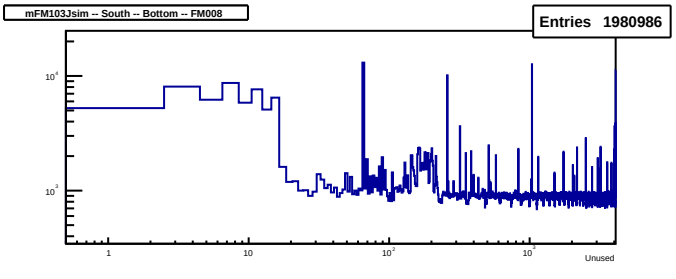
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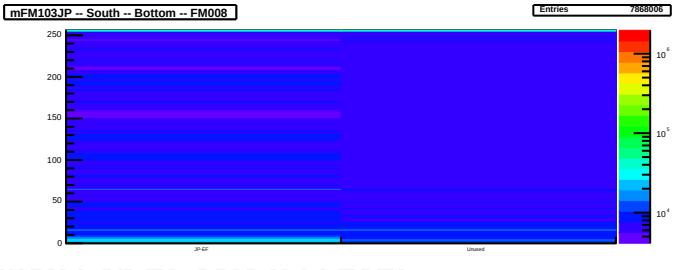
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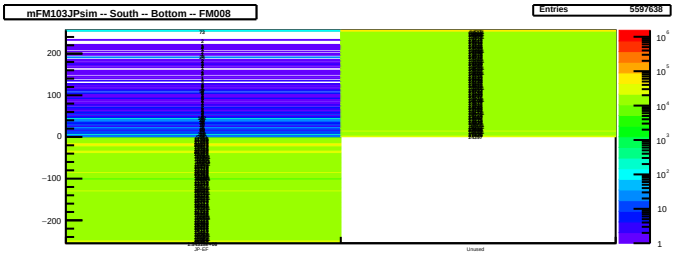
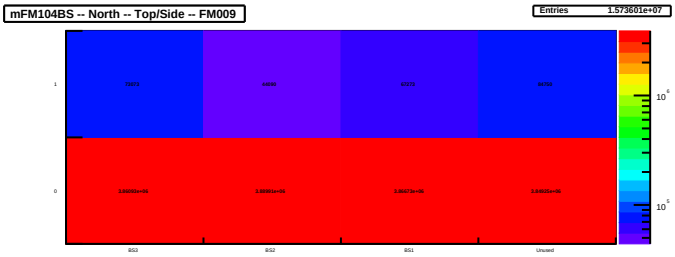
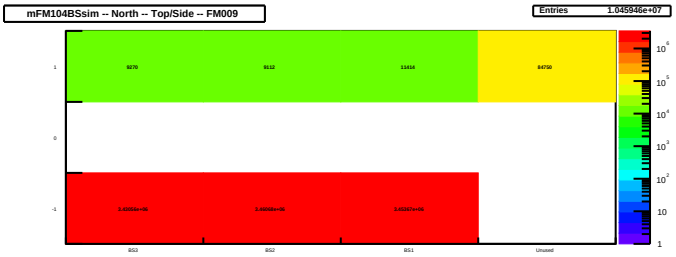
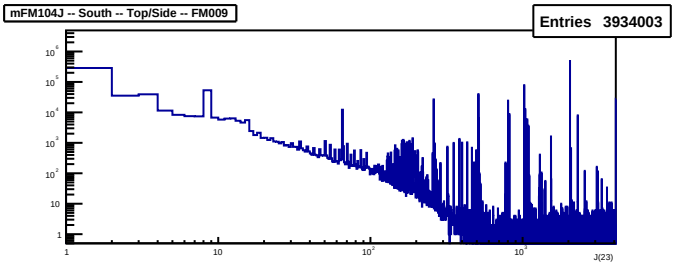
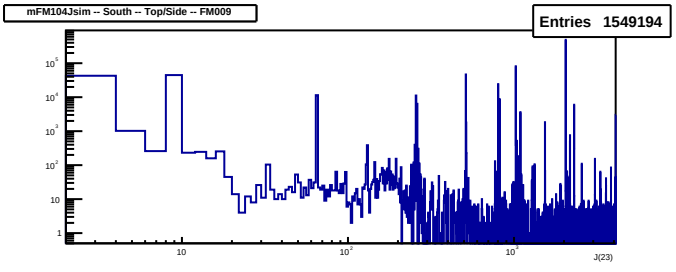
Entries 7868006

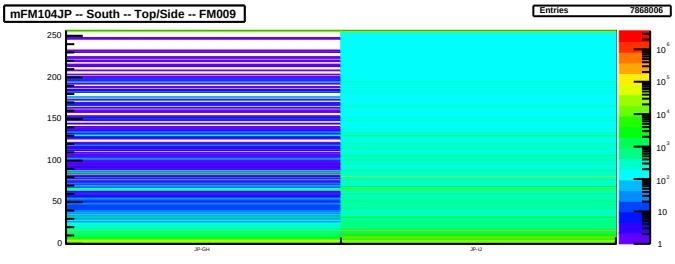

mFM103JPsim -- South -- Bottom -- FM008
Entries 5597638

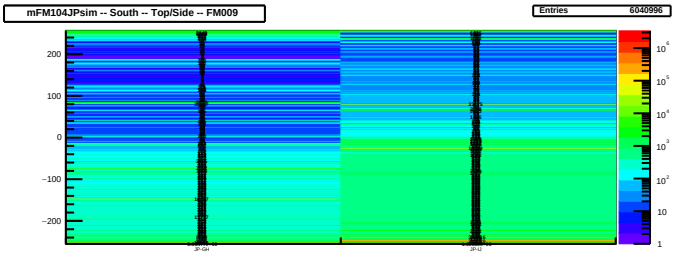

mFM104BS -- North -- Top/Side -- FM009
Entries 1.573601e+07

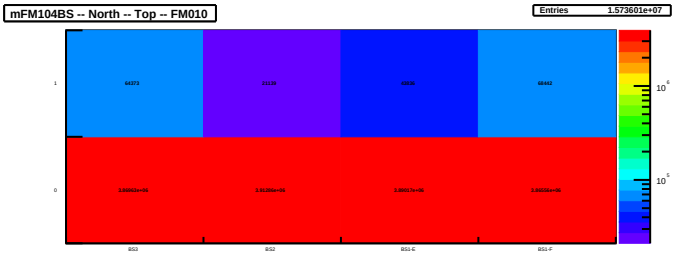

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1.045946e+07

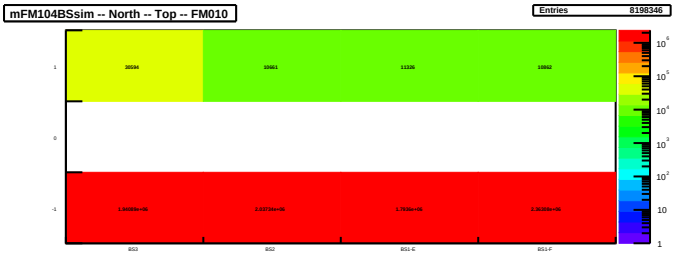

mFM104J -- South -- Top/Side -- FM009
Entries 3934003
J(23)

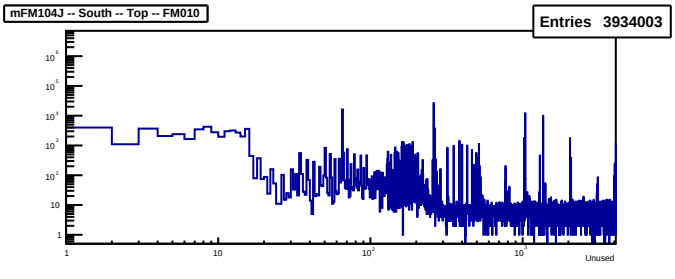

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1549194
J(23)

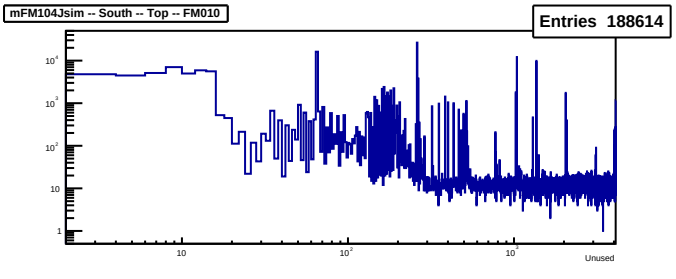

mFM104JP -- South -- Top/Side -- FM009
Entries 7868006

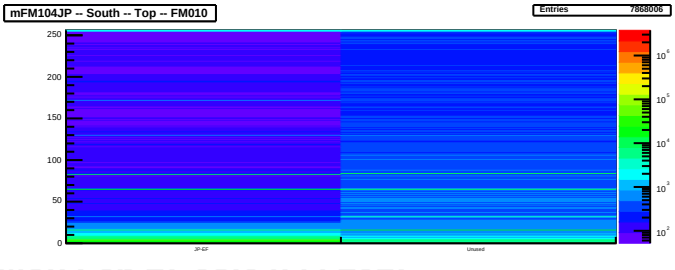

mFM104JPsim -- South -- Top/Side -- FM009
Entries 6040996

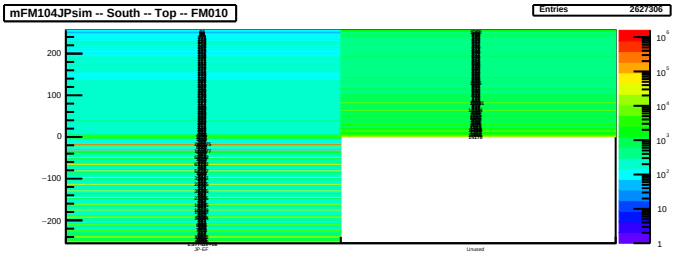

mFM104BS -- North -- Top -- FM010
Entries 1.573601e+07

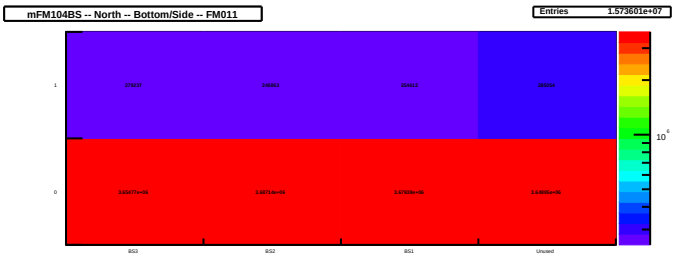

mFM104BSsim -- North -- Top -- FM010
Entries 8198346

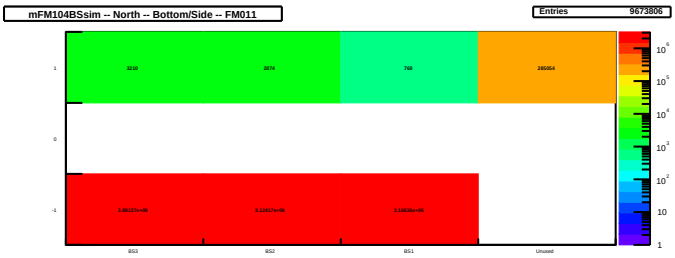

mFM104J -- South -- Top -- FM010
Entries 3934003
Unused

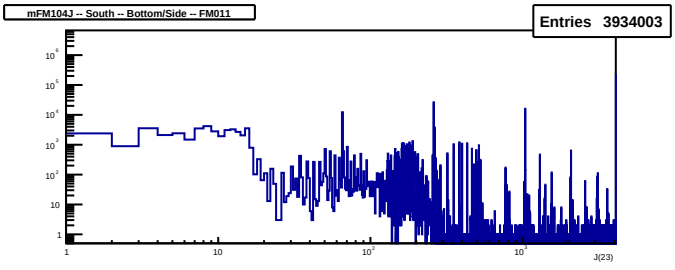

mFM104Jsim -- South -- Top -- FM010
Entries 188614
Unused

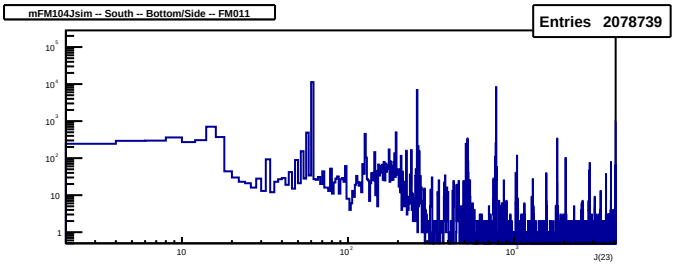

mFM104JP -- South -- Top -- FM010
Entries 7868006

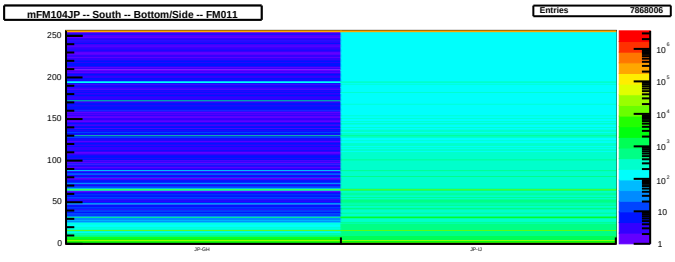

mFM104JPsim -- South -- Top -- FM010
Entries 2627306

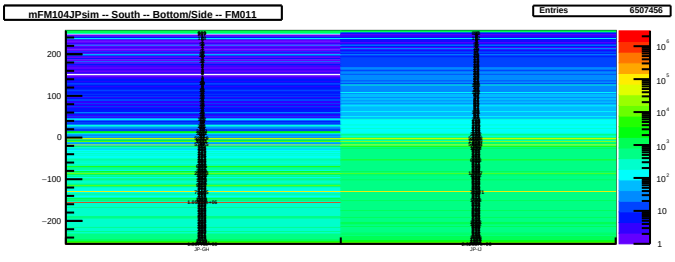

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.573601e+07

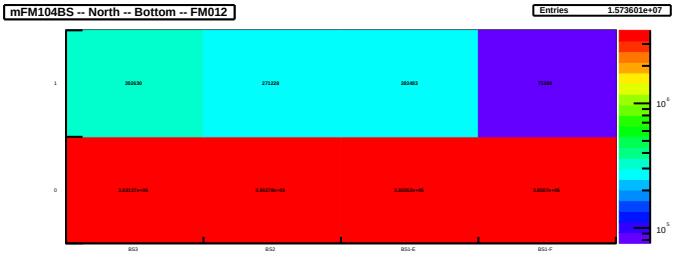

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 9673806

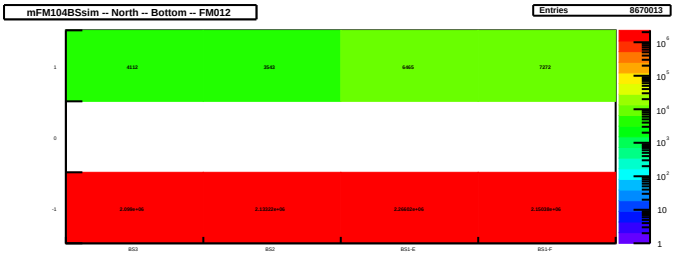

mFM104J -- South -- Bottom/Side -- FM011
Entries 3934003
J(23)

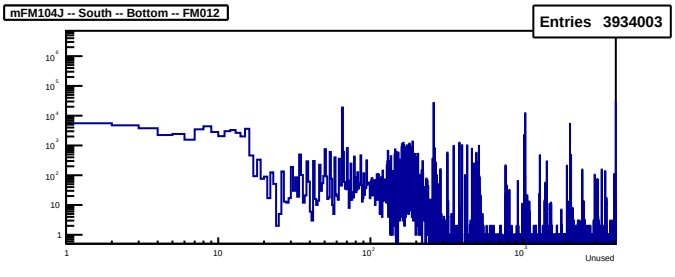

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2078739
J(23)

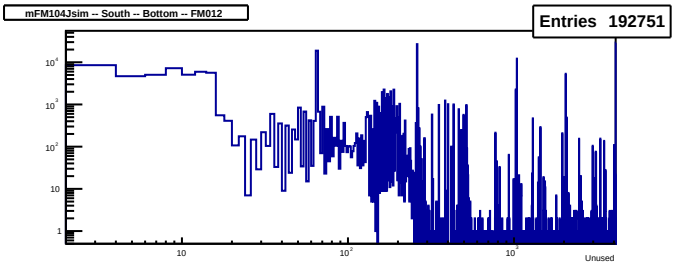

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7868006

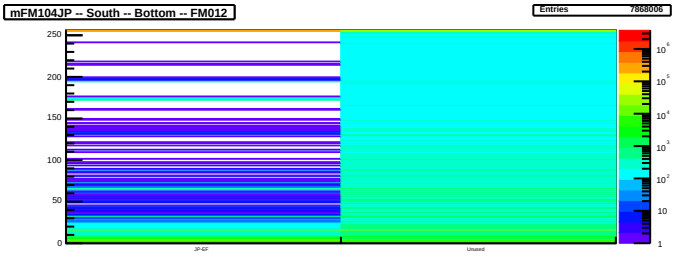

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 6507456

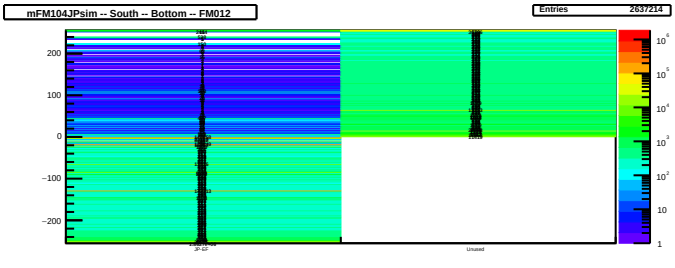

mFM104BS -- North -- Bottom -- FM012
Entries 1.573601e+07

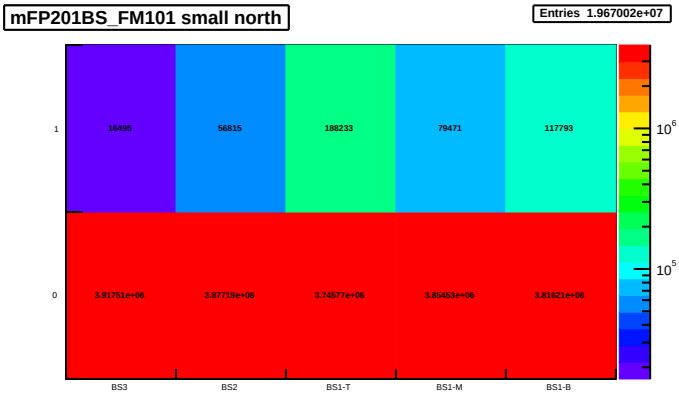

mFM104BSsim -- North -- Bottom -- FM012
Entries 8670013

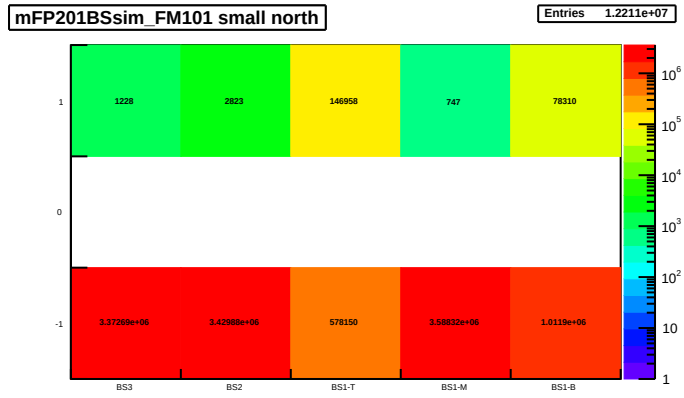

mFM104J -- South -- Bottom -- FM012
Entries 3934003
Unused

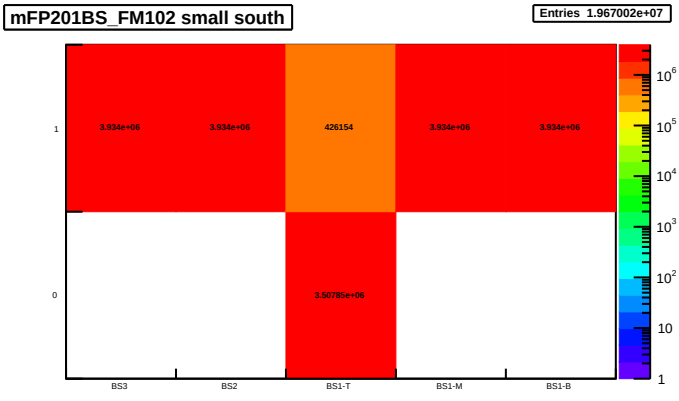

mFM104Jsim -- South -- Bottom -- FM012
Entries 192751
Unused

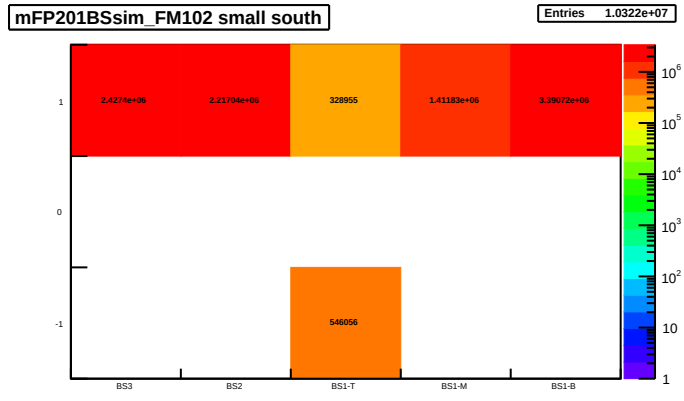

mFM104JP -- South -- Bottom -- FM012
Entries 7868006

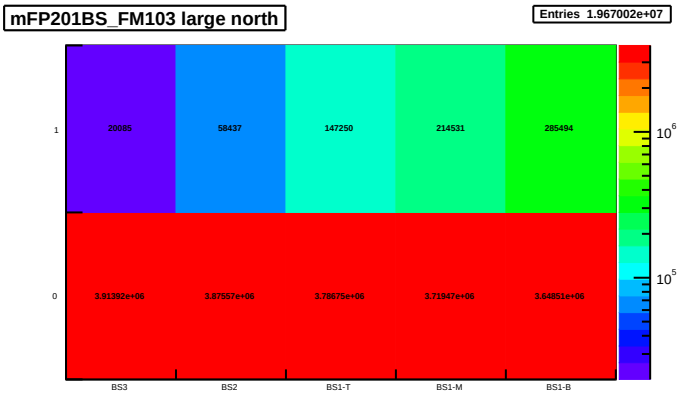

mFM104JPsim -- South -- Bottom -- FM012
Entries 2637214

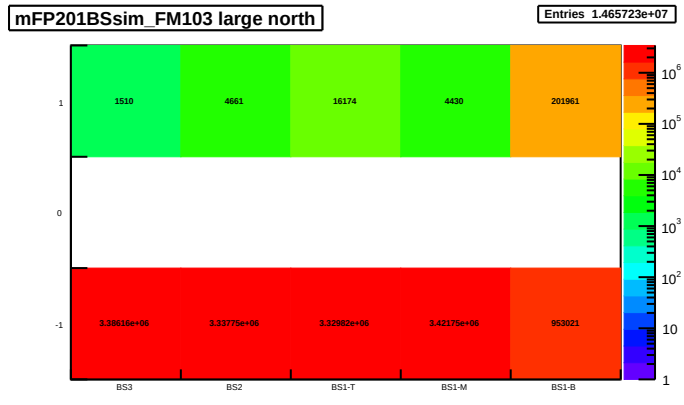

mFP201BS_FM101 small north
Entries 1.967002e+07
16495
56815
188233
79471
117793
3.91751e+06
3.87719e+06
3.74577e+06
3.85453e+06
3.81621e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

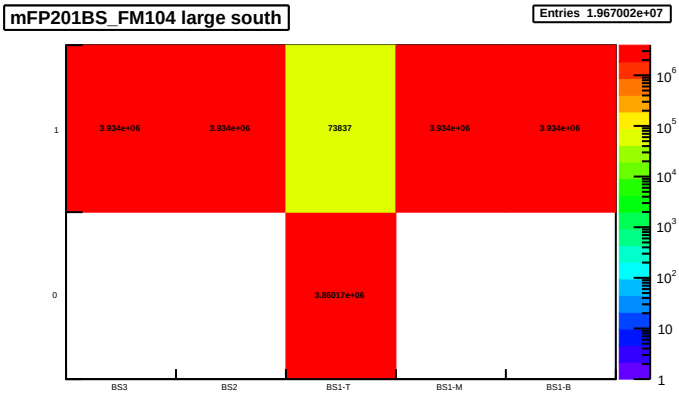

mFP201BSsim_FM101 small north
Entries 1.2211e+07
1228
2823
146958
747
78310
3.37269e+06
3.42988e+06
578150
3.58832e+06
1.0119e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

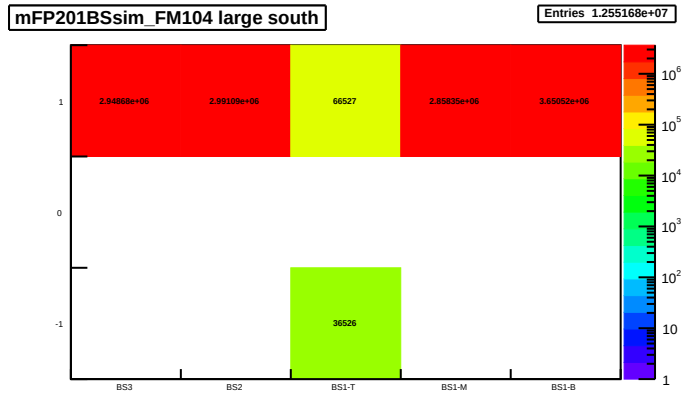

mFP201BS_FM102 small south
Entries 1.967002e+07
3.934e+06
3.934e+06
426154
3.934e+06
3.934e+06
3.50785e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

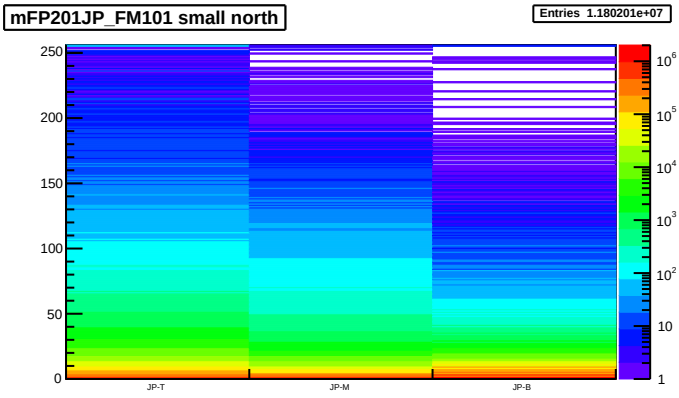

mFP201BSsim_FM102 small south
Entries 1.0322e+07
2.4274e+06
2.21704e+06
328955
1.41183e+06
3.39072e+06
546056
BS3
BS2
BS1-T
BS1-M
BS1-B

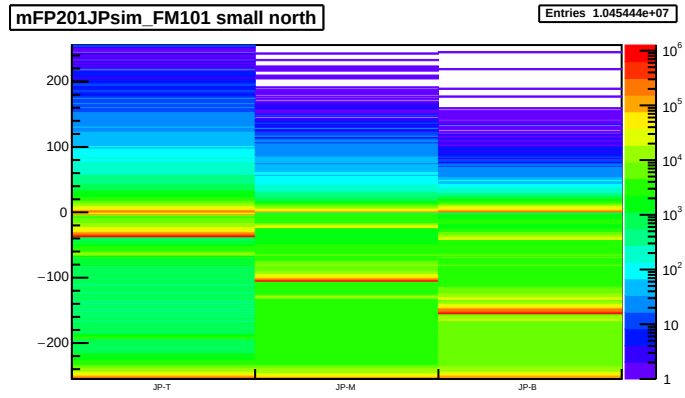

mFP201BS_FM103 large north
Entries 1.967002e+07
20085
58437
147250
214531
285494
3.91392e+06
3.87557e+06
3.78675e+06
3.71947e+06
3.64851e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

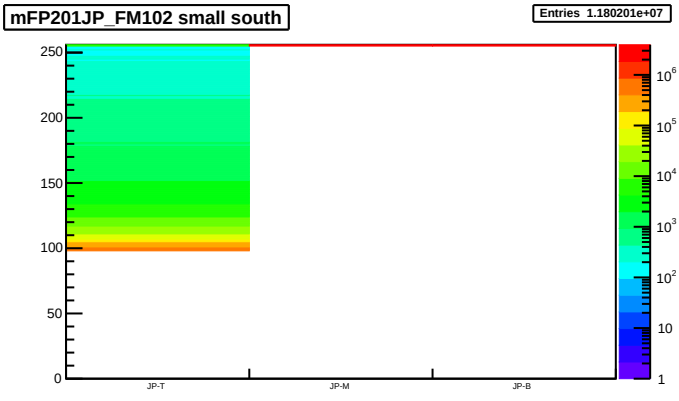

mFP201BSsim_FM103 large north
Entries 1.465723e+07
1510
4661
16174
4430
201961
3.38616e+06
3.33775e+06
3.32982e+06
3.42175e+06
953021
BS3
BS2
BS1-T
BS1-M
BS1-B

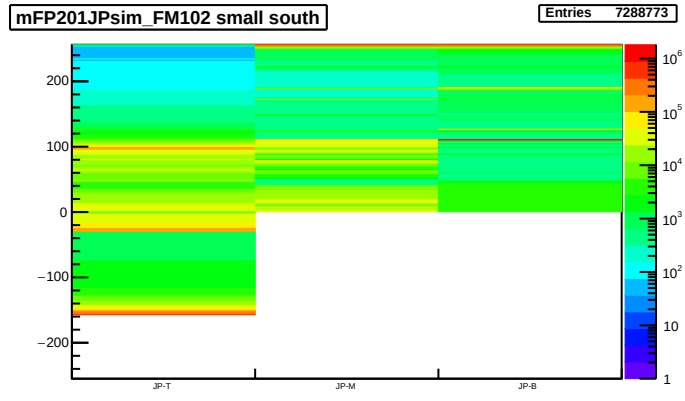

mFP201BS_FM104 large south
Entries 1.967002e+07
3.934e+06
3.934e+06
73837
3.934e+06
3.934e+06
3.86017e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

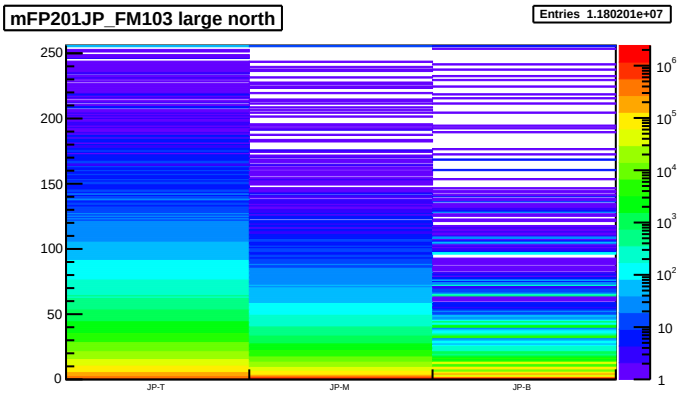

mFP201BSsim_FM104 large south
Entries 1.255168e+07
2.94868e+06
2.99109e+06
66527
2.85835e+06
3.65052e+06
36526
BS3
BS2
BS1-T
BS1-M
BS1-B

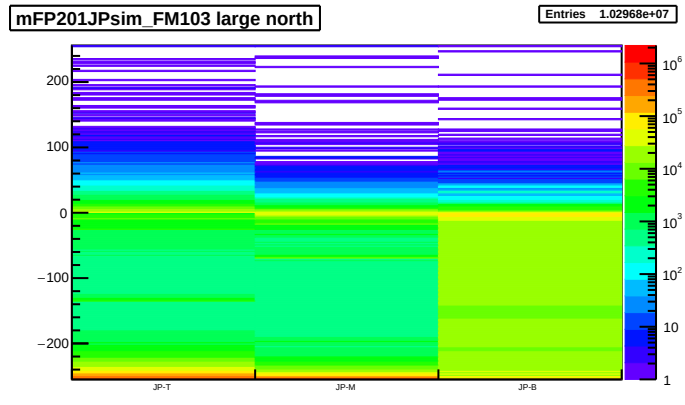

mFP201JP_FM101 small north
Entries 1.180201e+07
JP-T
JP-M
JP-B

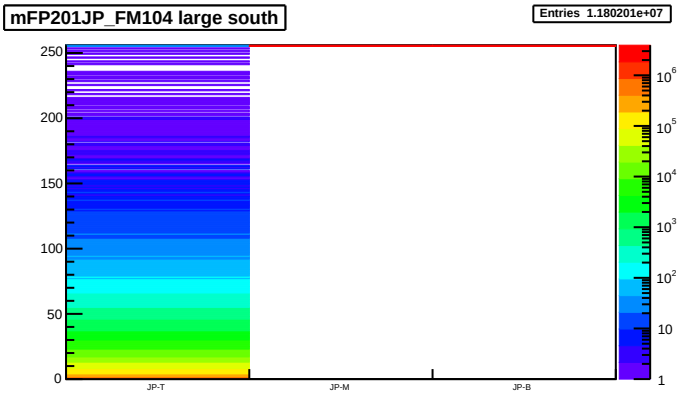

mFP201JPsim_FM101 small north
Entries 1.045444e+07
JP-T
JP-M
JP-B

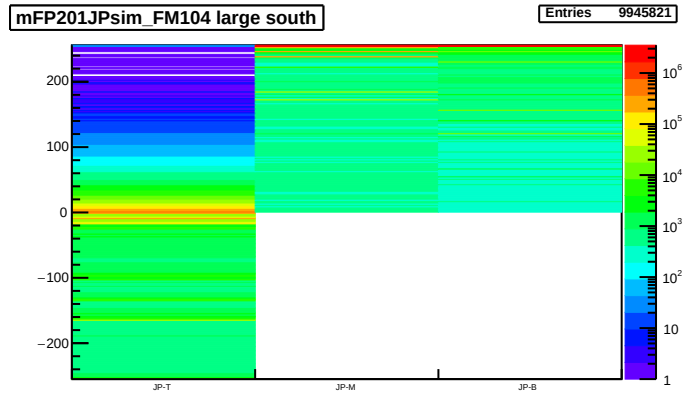

mFP201JP_FM102 small south
Entries 1.180201e+07
JP-T
JP-M
JP-B

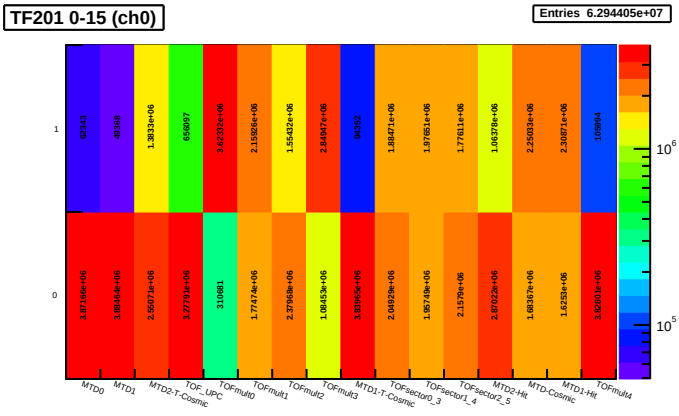

mFP201JPsim_FM102 small south
Entries 7288773
JP-T
JP-M
JP-B

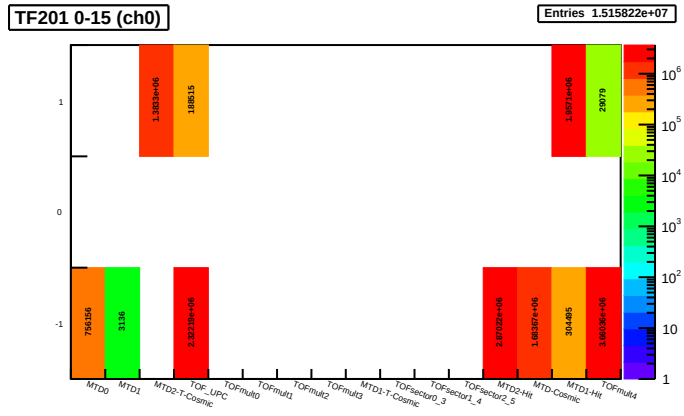

mFP201JP_FM103 large north
Entries 1.180201e+07
JP-T
JP-M
JP-B

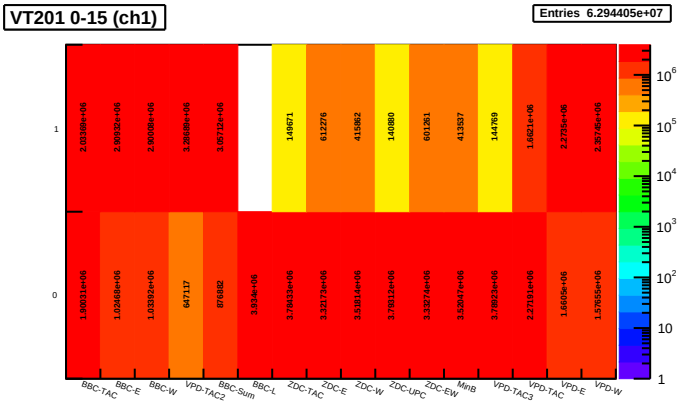

mFP201JPsim_FM103 large north
Entries 1.02968e+07
JP-T
JP-M
JP-B

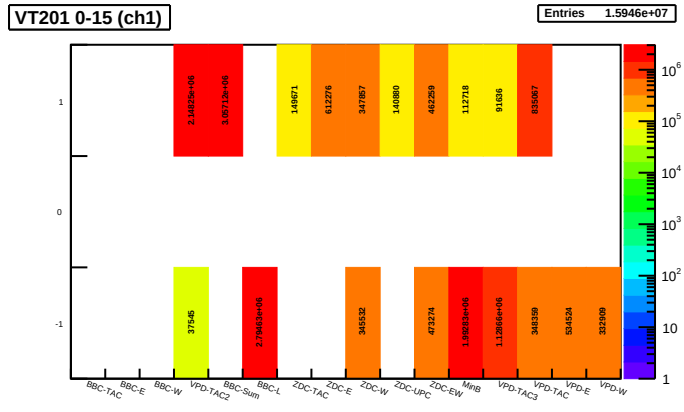

mFP201JP_FM104 large south
Entries 1.180201e+07
JP-T
JP-M
JP-B

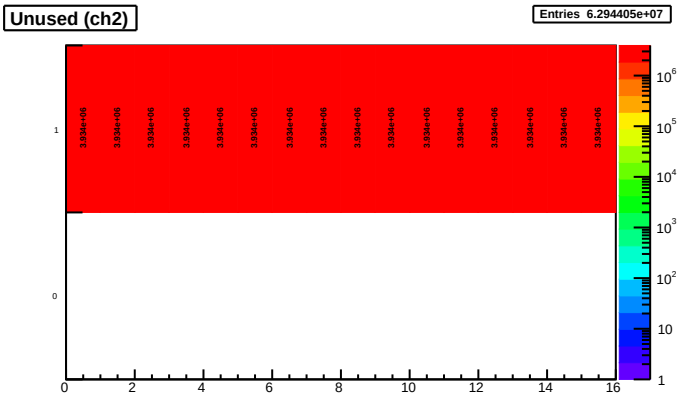

mFP201JPsim_FM104 large south
Entries 9945821
JP-T
JP-M
JP-B

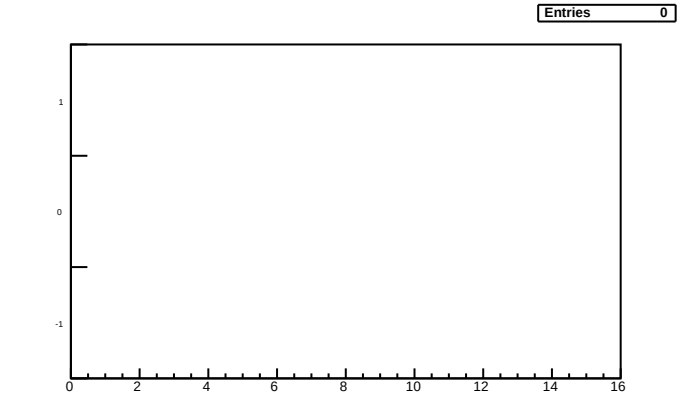

TF201 0-15 (ch0)
Entries 6.294405e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

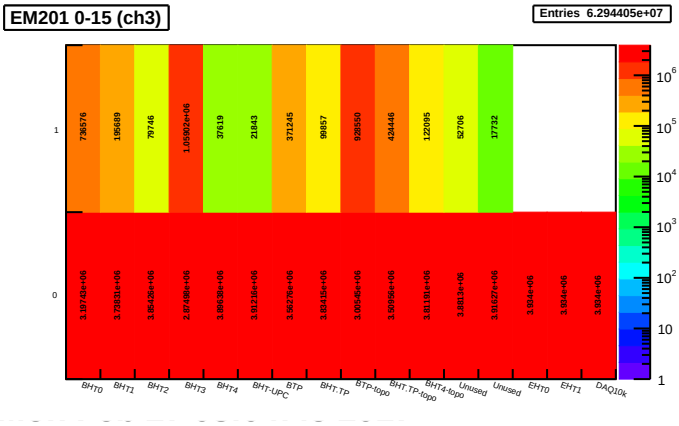

TF201 0-15 (ch0)
Entries 1.515822e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

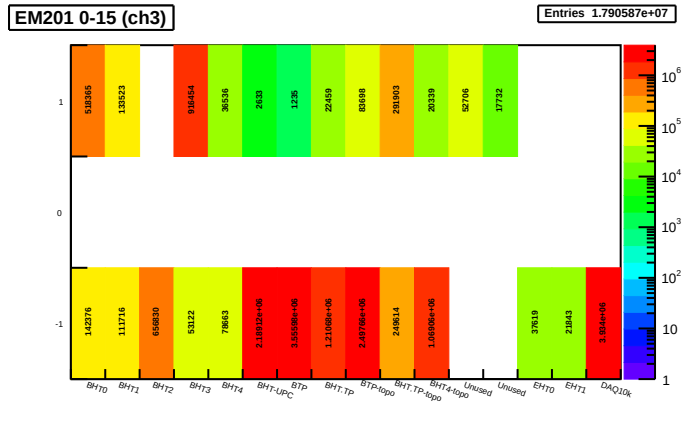

VT201 0-15 (ch1)
Entries 6.294405e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

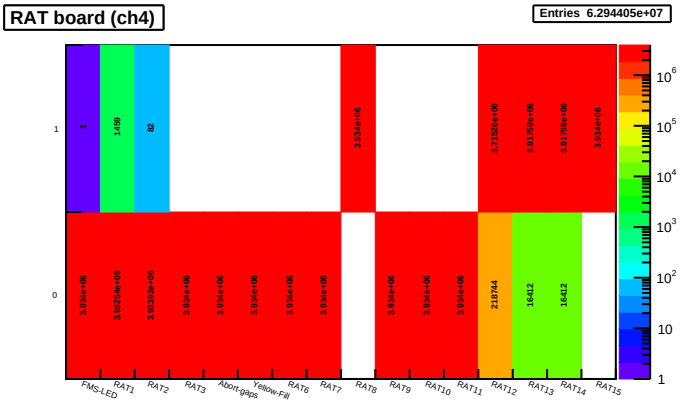

VT201 0-15 (ch1)
Entries 1.5946e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

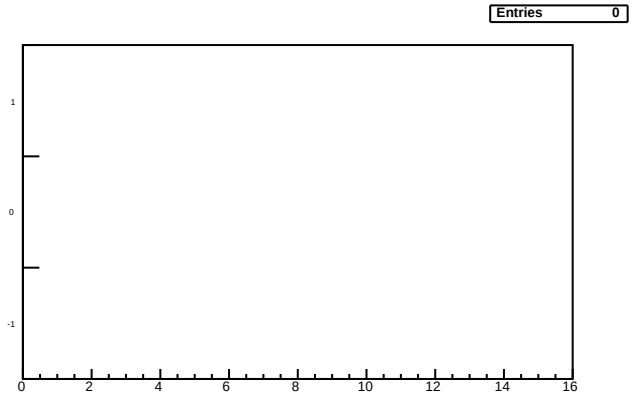

Unused (ch2)
Entries 6.294405e+07

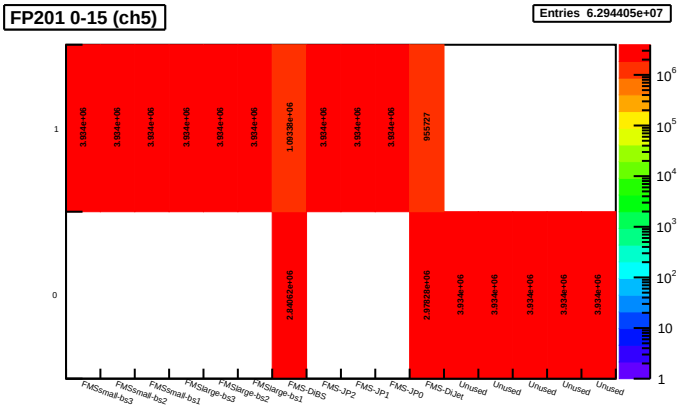

Entries 0

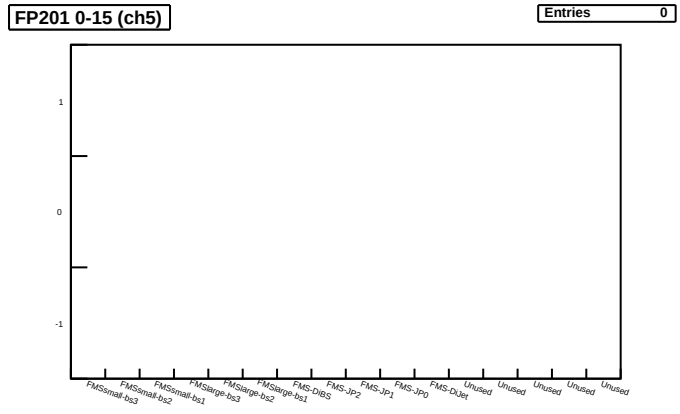

EM201 0-15 (ch3)
Entries 6.294405e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

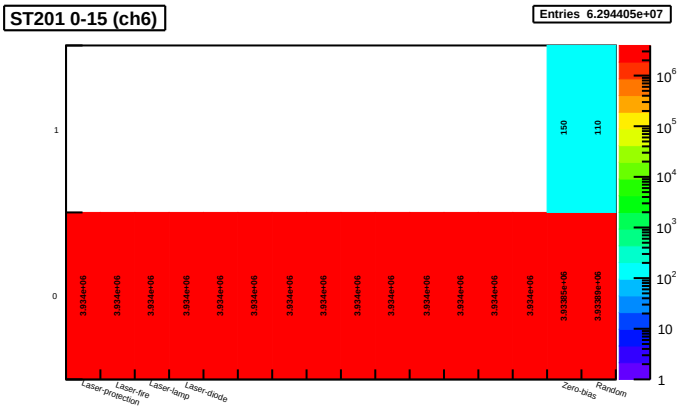

EM201 0-15 (ch3)
Entries 1.790587e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

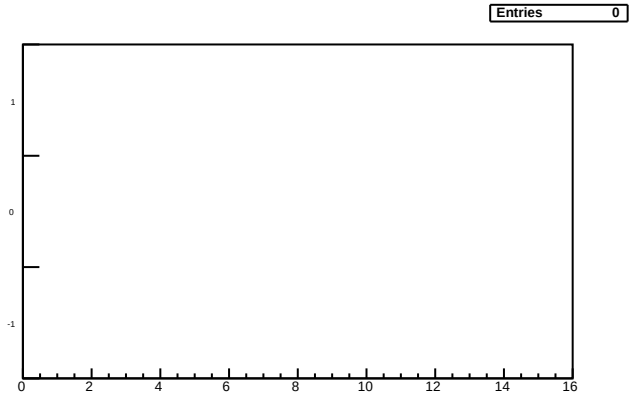

RAT board (ch4)
Entries 6.294405e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

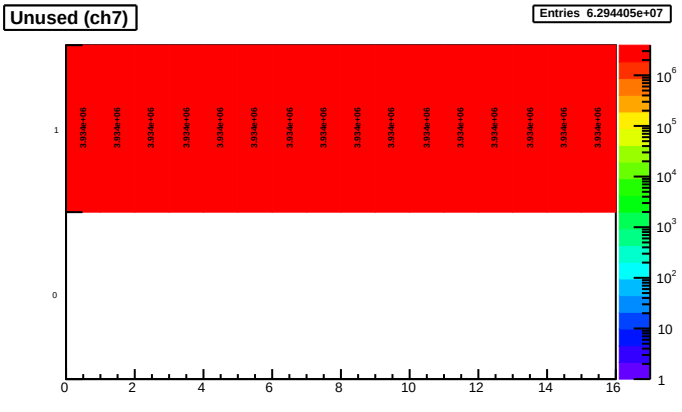

Entries 0

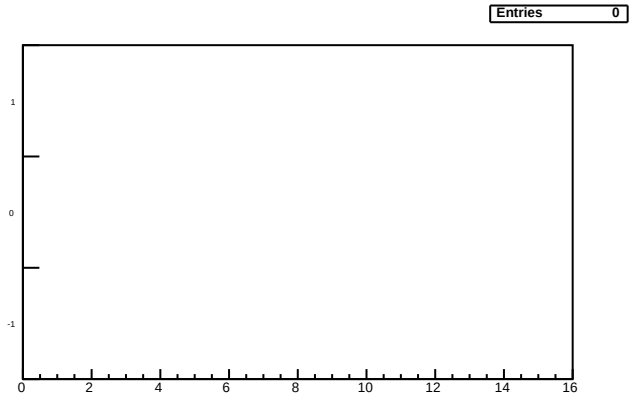

FP201 0-15 (ch5)
Entries 6.294405e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 6.294405e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 6.294405e+07


Entries 0