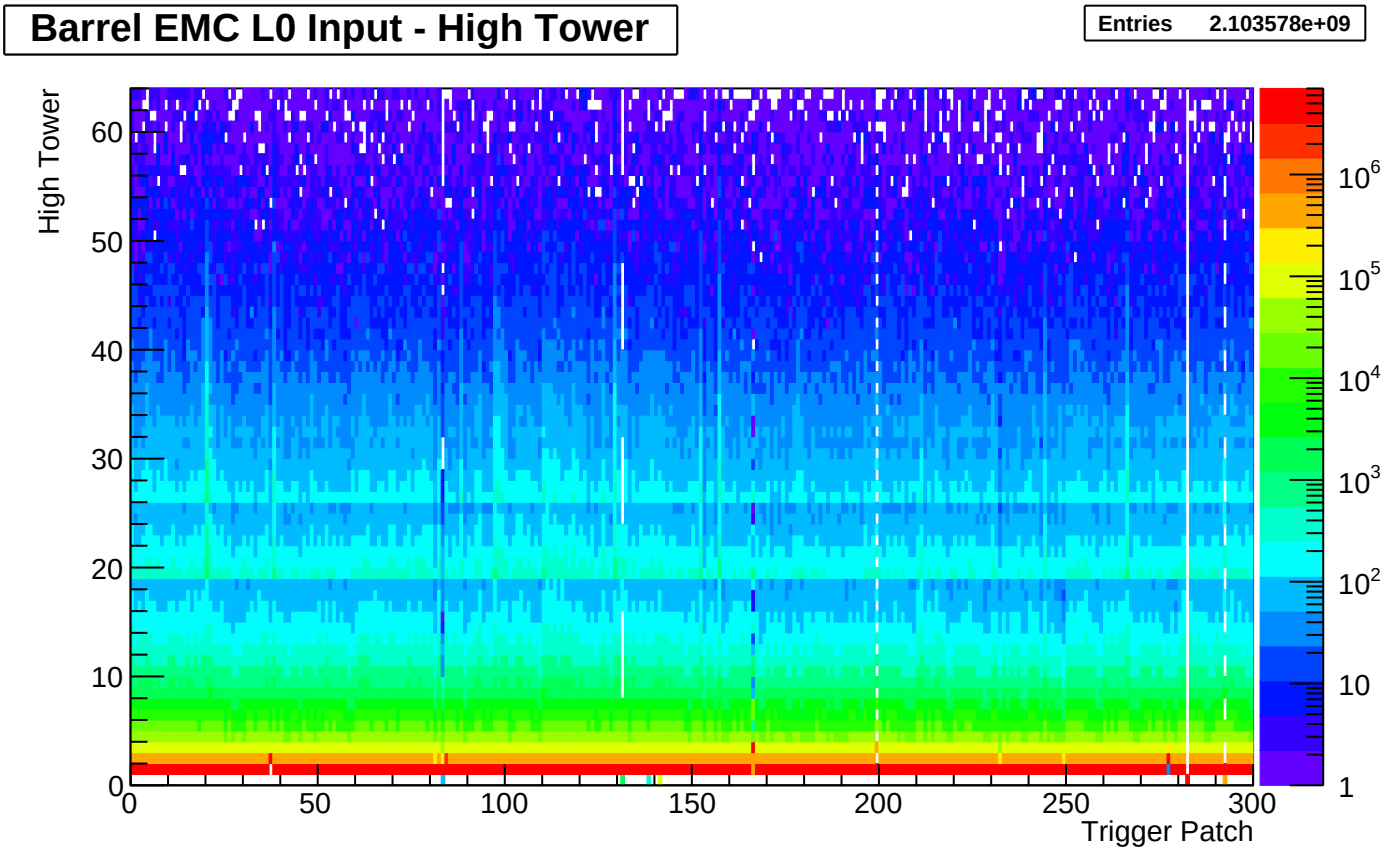
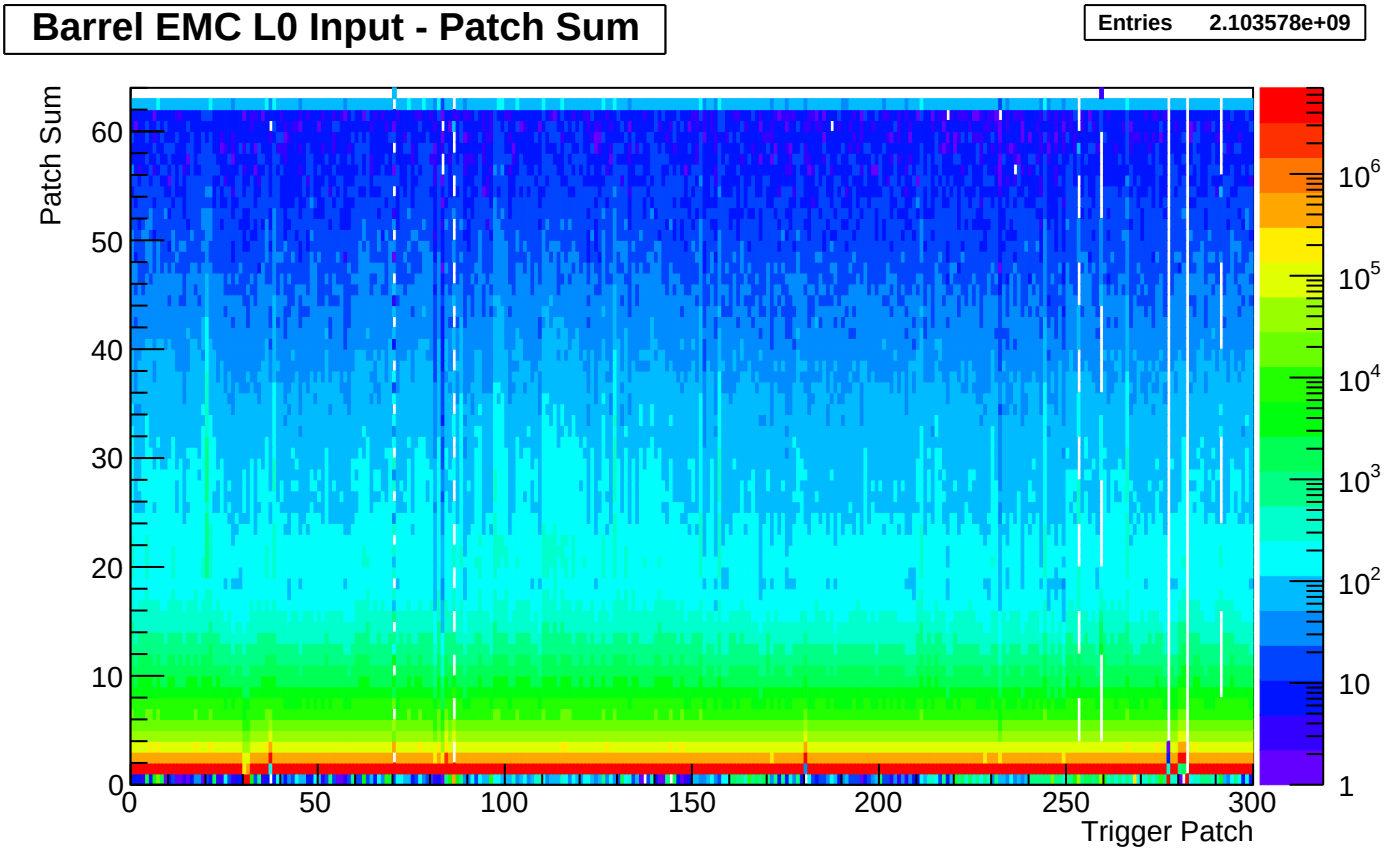
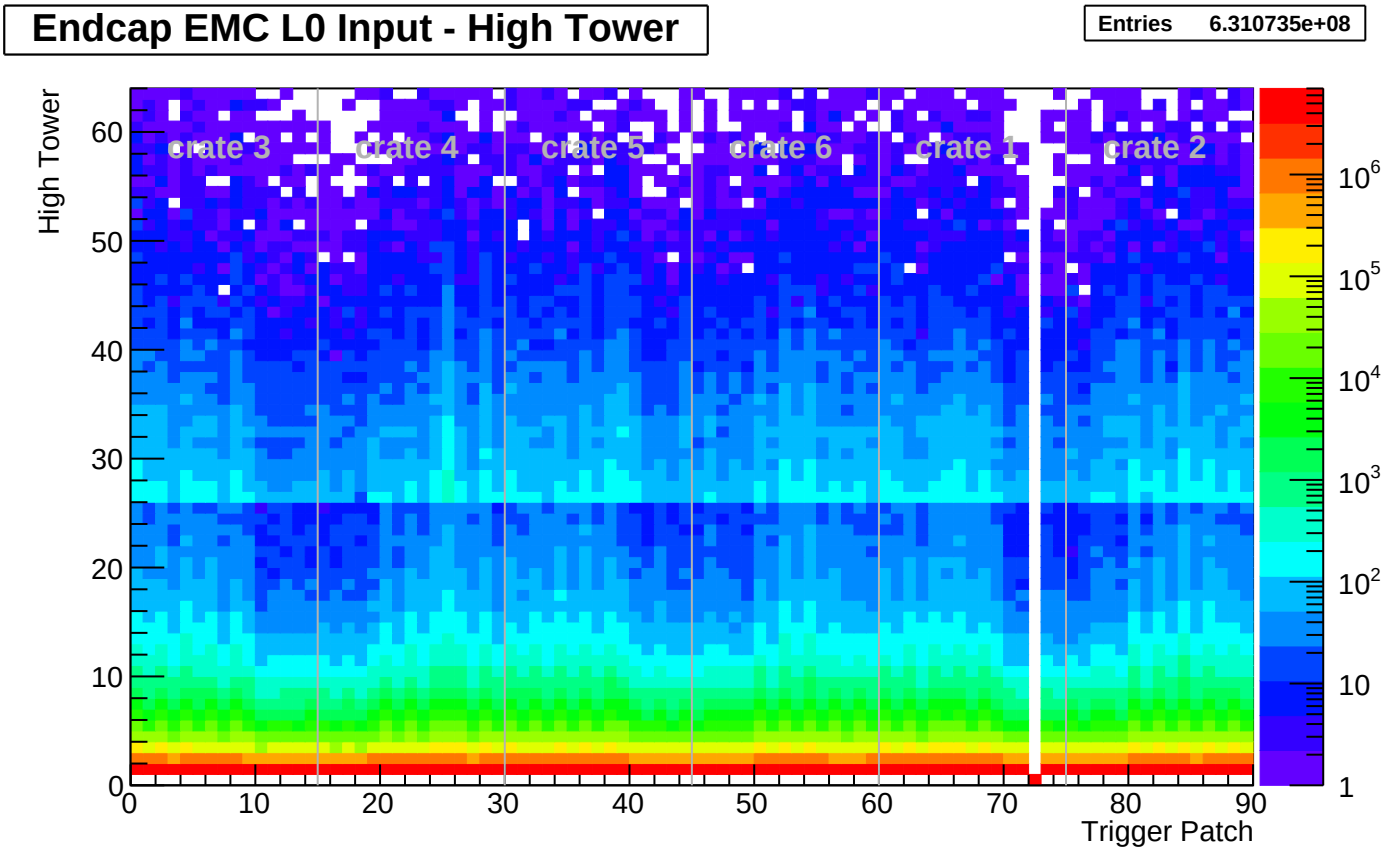
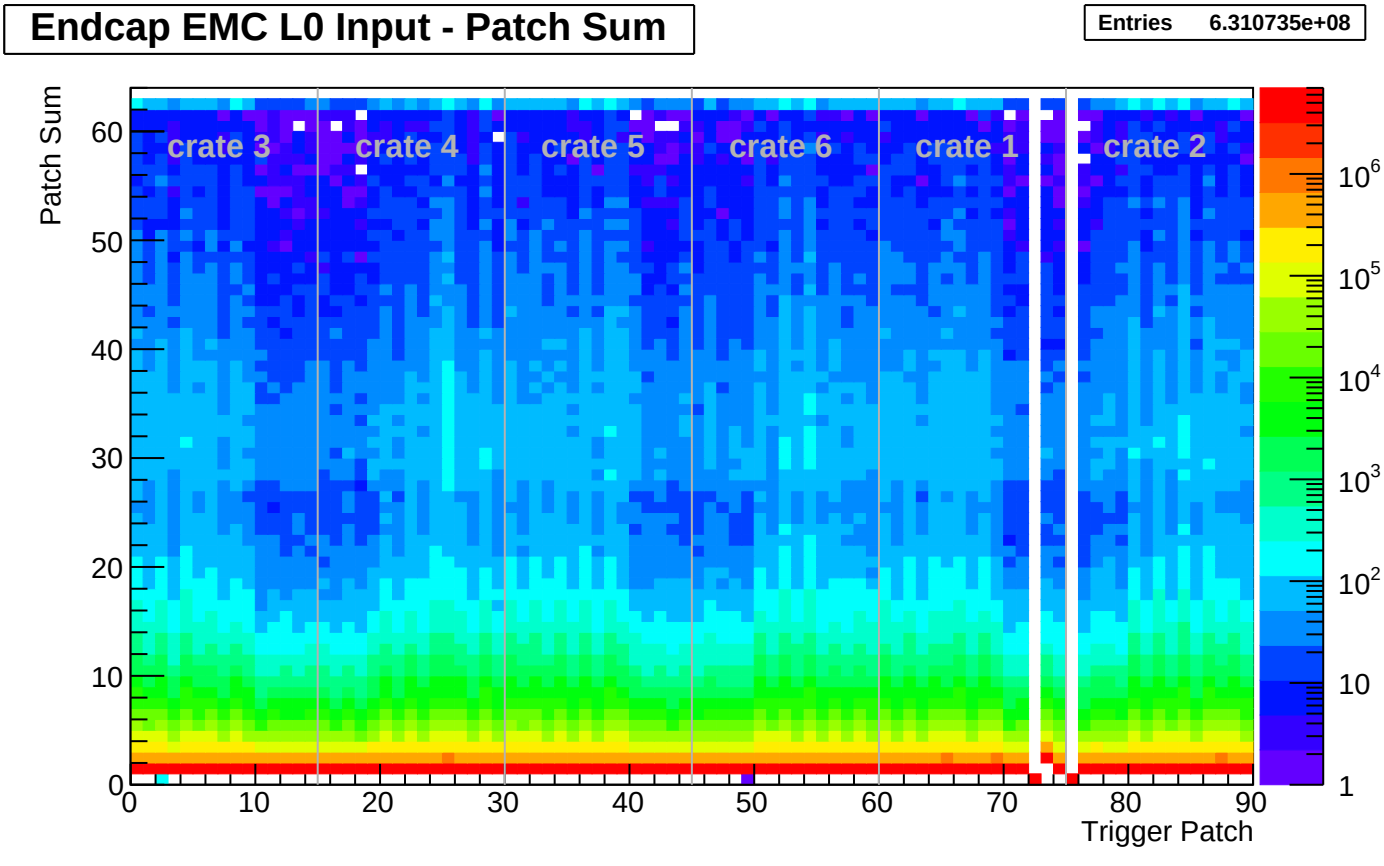
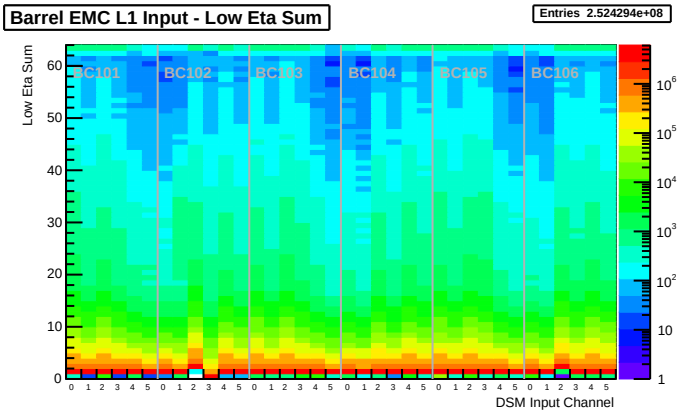
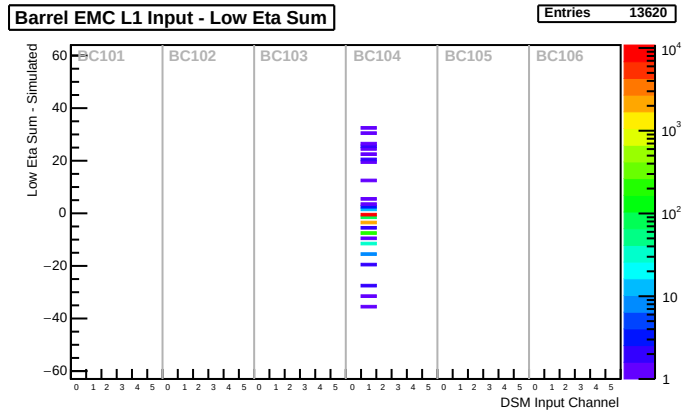

Barrel EMC L0 Input - High Tower
Entries 2.103578e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

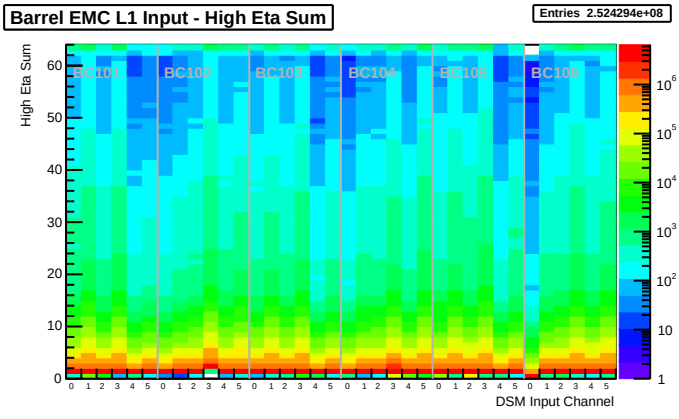

Barrel EMC L0 Input - Patch Sum
Entries 2.103578e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

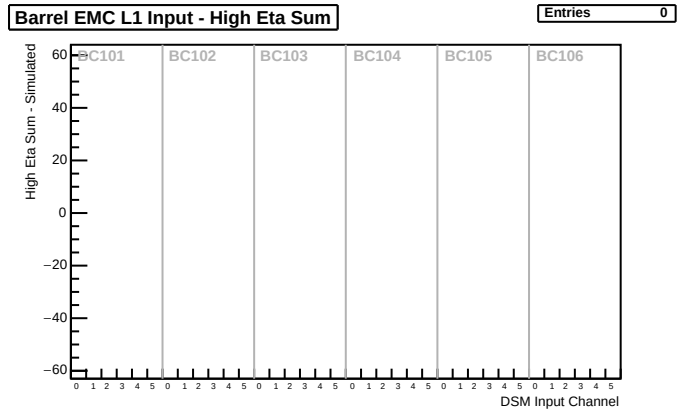

Endcap EMC L0 Input - High Tower
Entries 6.310735e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

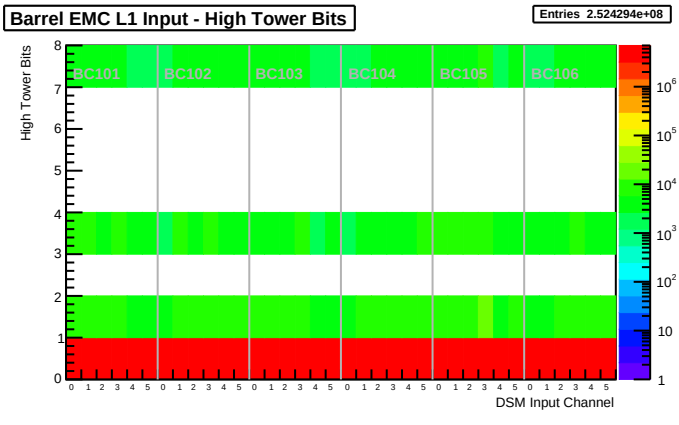

Endcap EMC L0 Input - Patch Sum
Entries 6.310735e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

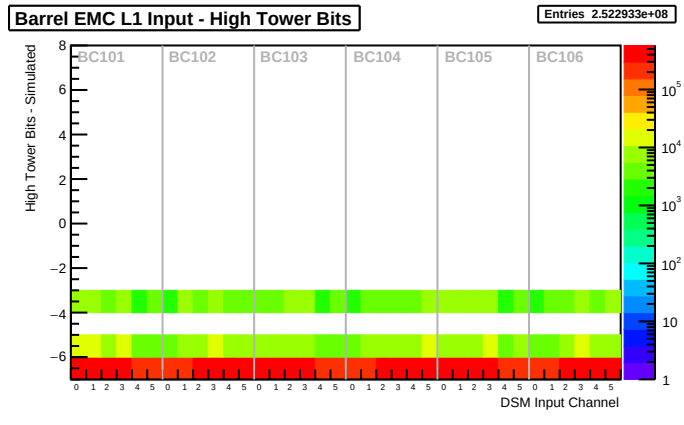

Barrel EMC L1 Input - Low Eta Sum
Entries 2.524294e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

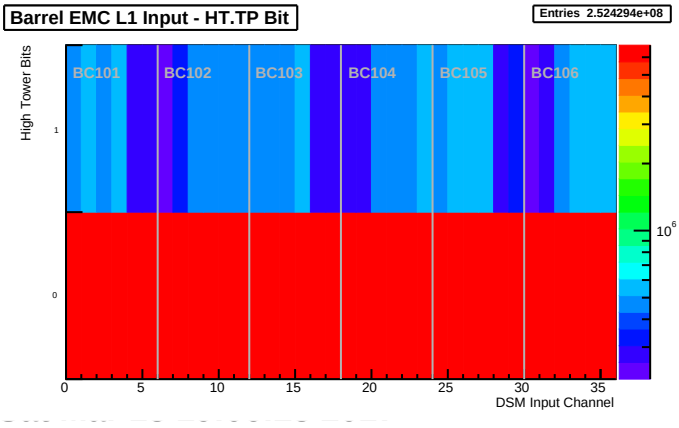

Barrel EMC L1 Input - Low Eta Sum
Entries 13620
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

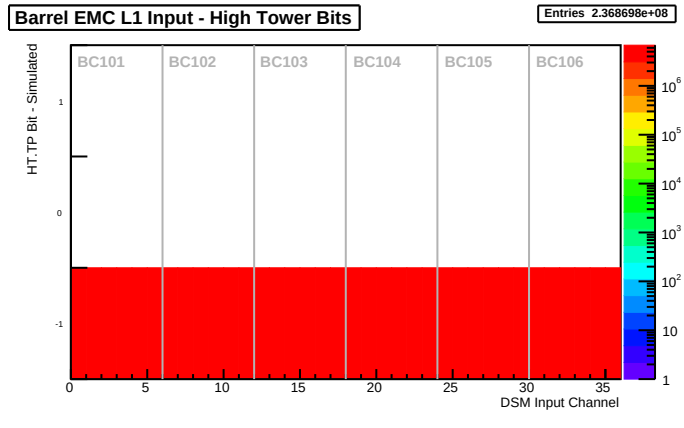

Barrel EMC L1 Input - High Eta Sum
Entries 2.524294e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

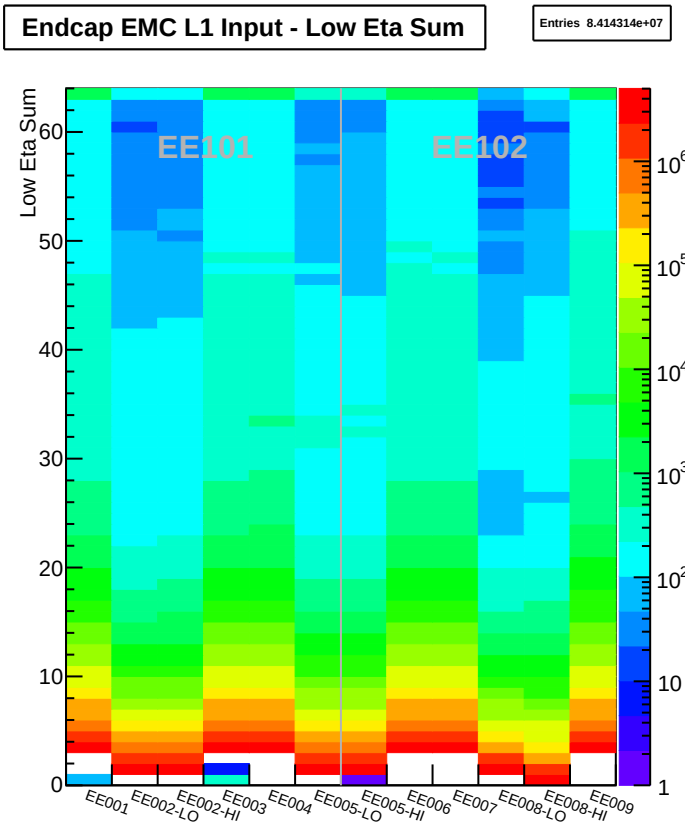

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

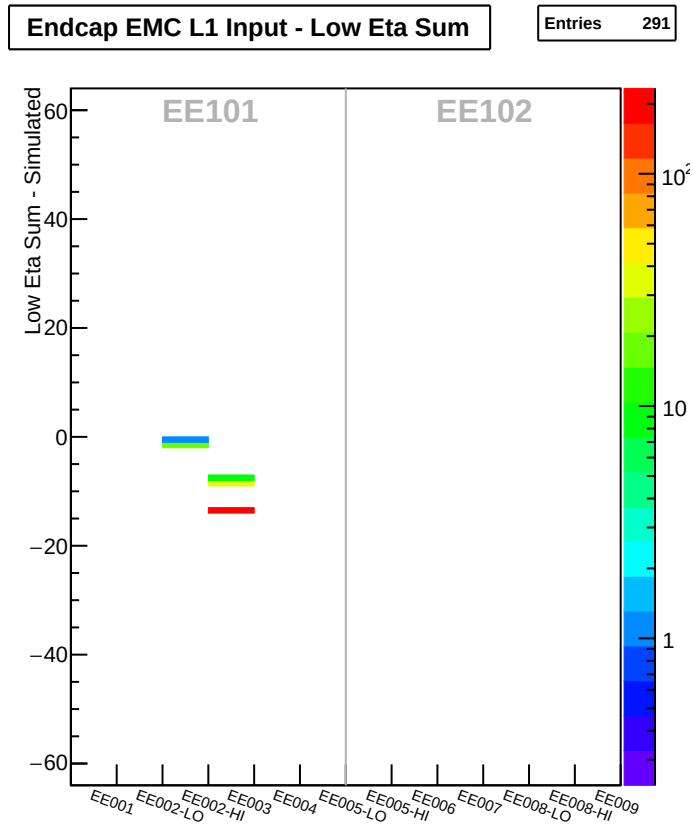

Barrel EMC L1 Input - High Tower Bits
Entries 2.524294e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

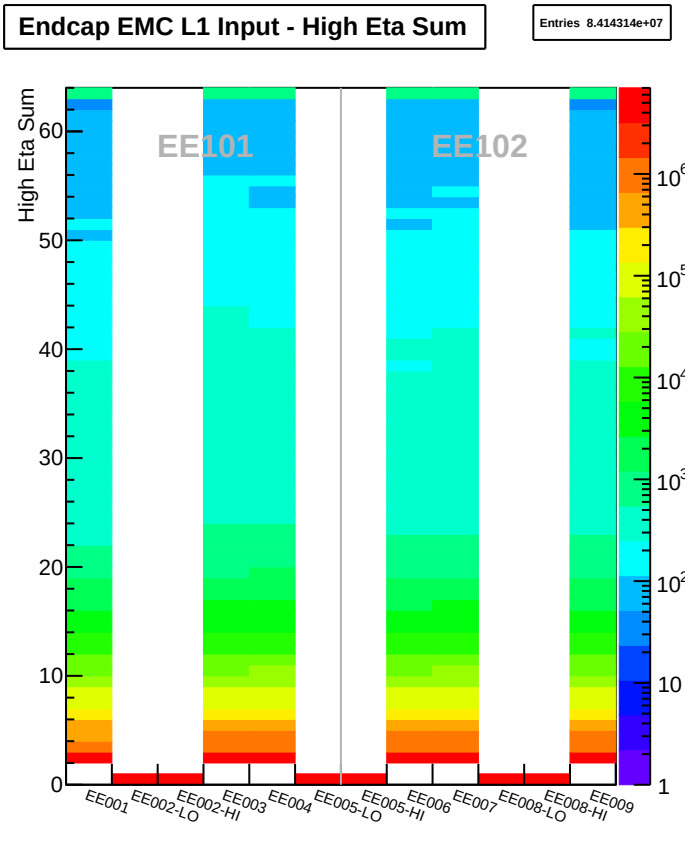

Barrel EMC L1 Input - High Tower Bits
Entries 2.522933e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

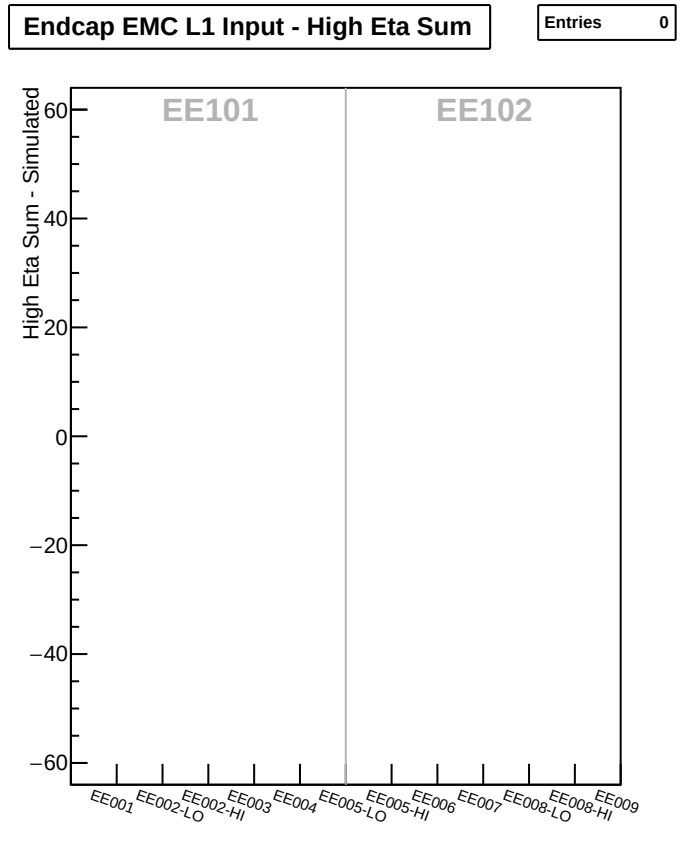

Barrel EMC L1 Input - HT.TP Bit
Entries 2.524294e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

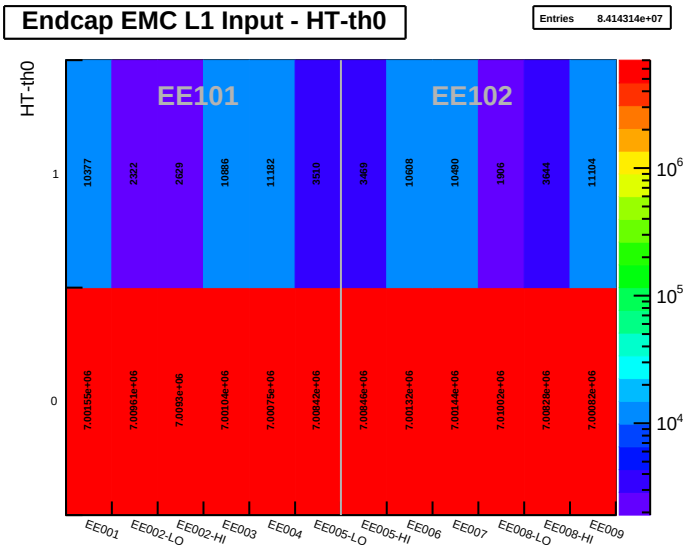

Barrel EMC L1 Input - High Tower Bits
Entries 2.368698e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

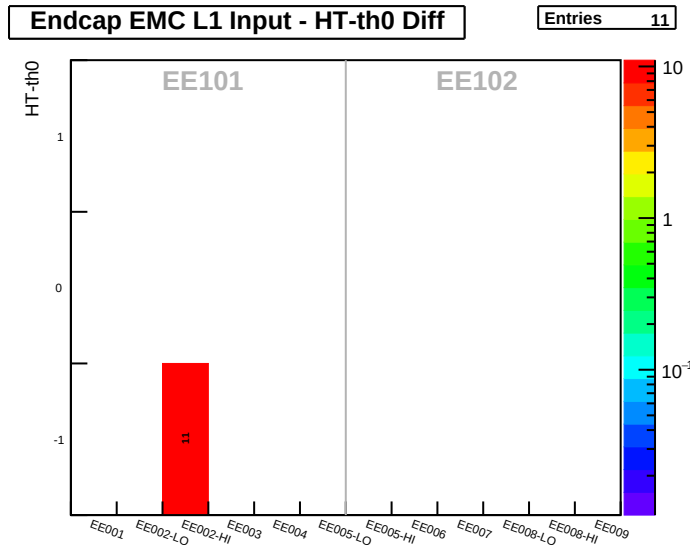

Endcap EMC L1 Input - Low Eta Sum
Entries 8.414314e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

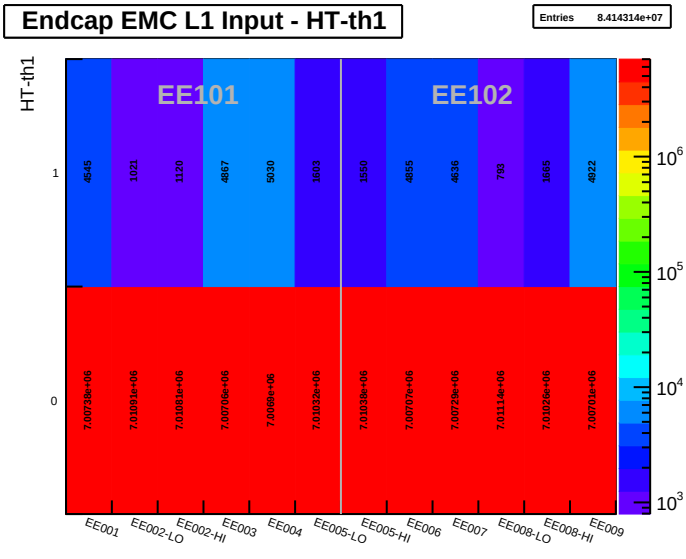

Endcap EMC L1 Input - Low Eta Sum
Entries 291
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

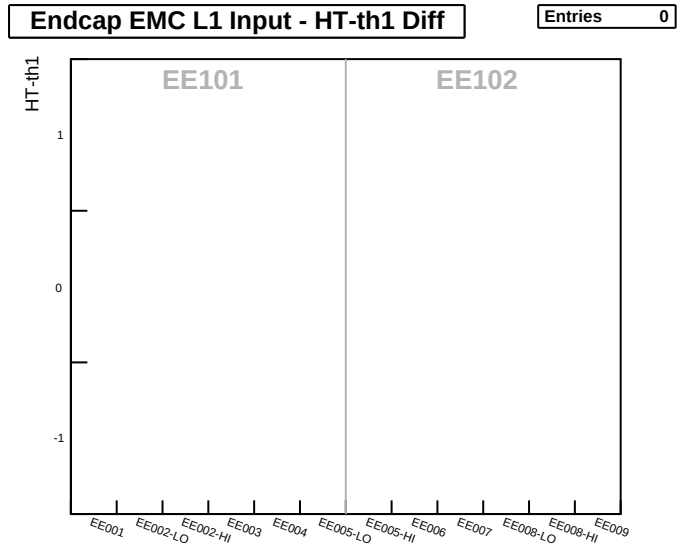

Endcap EMC L1 Input - High Eta Sum
Entries 8.414314e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

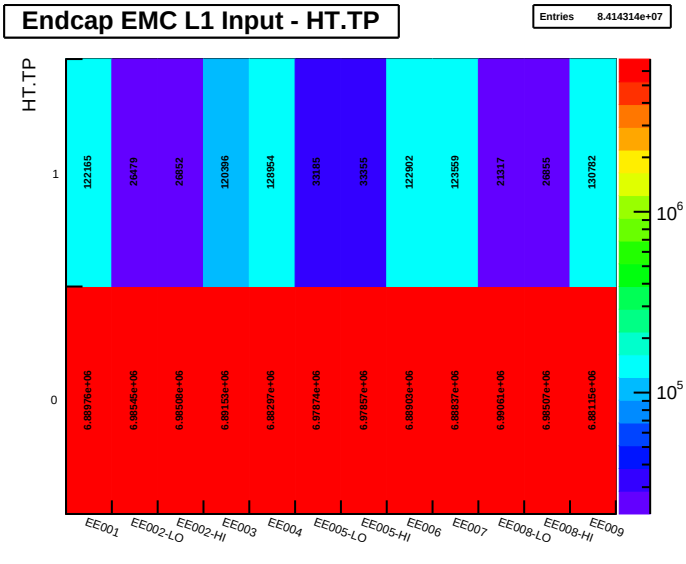

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

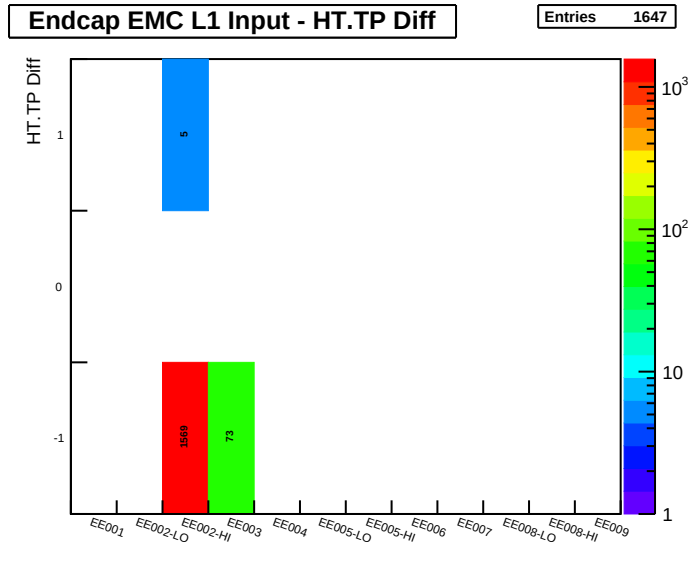

Endcap EMC L1 Input - HT-th0
Entries 8.414314e+07
HT-th0
EE101
EE102
10377
2322
2629
10886
11182
3510
3469
10608
10490
1906
3644
11104
7.00155e+06
7.00961e+06
7.0036e+06
7.00104e+06
7.00075e+06
7.00842e+06
7.00846e+06
7.00132e+06
7.00144e+06
7.01002e+06
7.00828e+06
7.00082e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

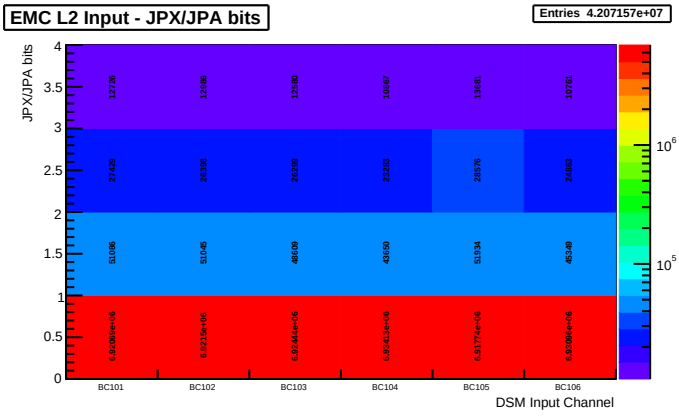

Endcap EMC L1 Input - HT-th0 Diff
Entries 11
HT-th0
EE101
EE102
11
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

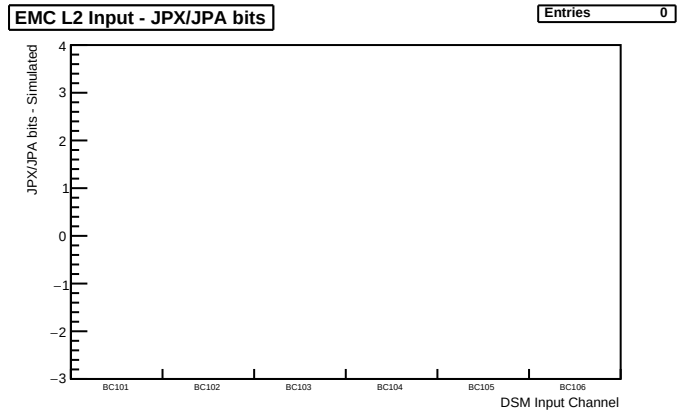

Endcap EMC L1 Input - HT-th1
Entries 8.414314e+07
HT-th1
EE101
EE102
4545
1021
1120
4867
5030
1603
1550
4955
4636
793
1665
4922
7.00738e+06
7.01091e+06
7.01081e+06
7.00706e+06
7.0069e+06
7.01032e+06
7.01038e+06
7.00707e+06
7.00729e+06
7.01114e+06
7.01026e+06
7.00701e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

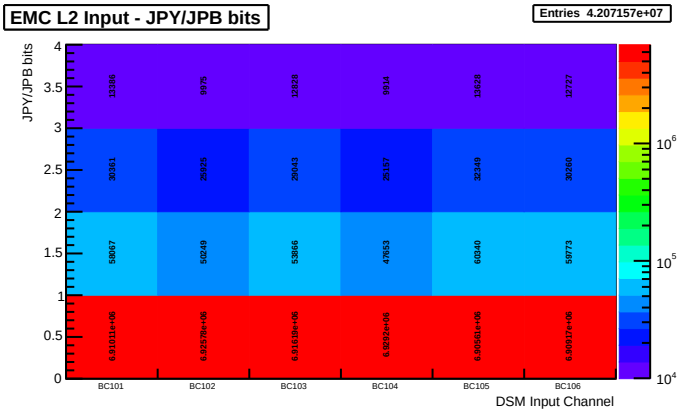

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

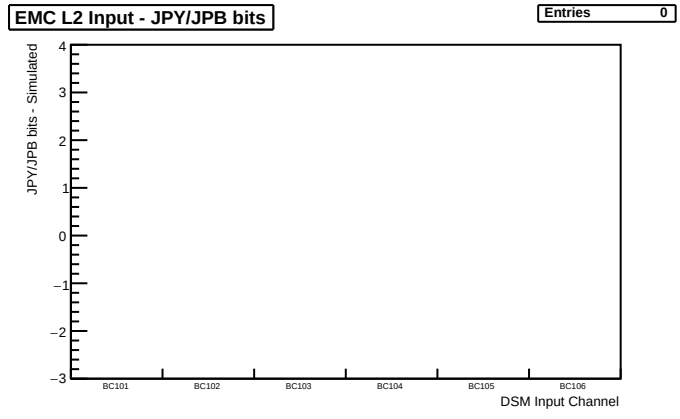

Endcap EMC L1 Input - HT.TP
Entries 8.414314e+07
HT.TP
122165
26479
26852
120396
128954
33185
33355
122902
123559
21317
26855
130782
6.88976e+06
6.98545e+06
6.98508e+06
6.89153e+06
6.88297e+06
6.97874e+06
6.97857e+06
6.88903e+06
6.88837e+06
6.98061e+06
6.98507e+06
6.88115e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

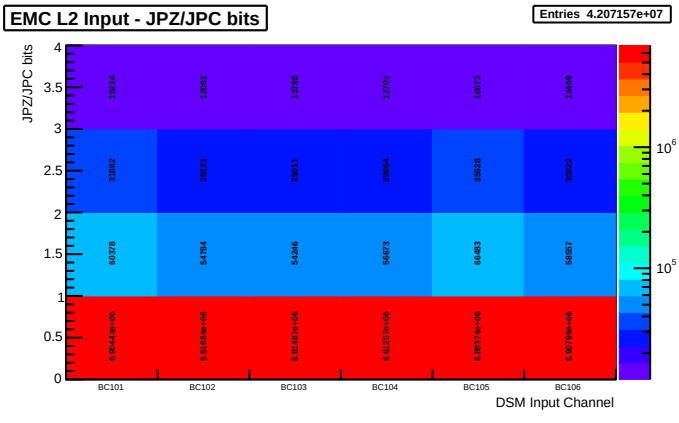

Endcap EMC L1 Input - HT.TP Diff
Entries 1647
HT.TP Diff
5
1569
73
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

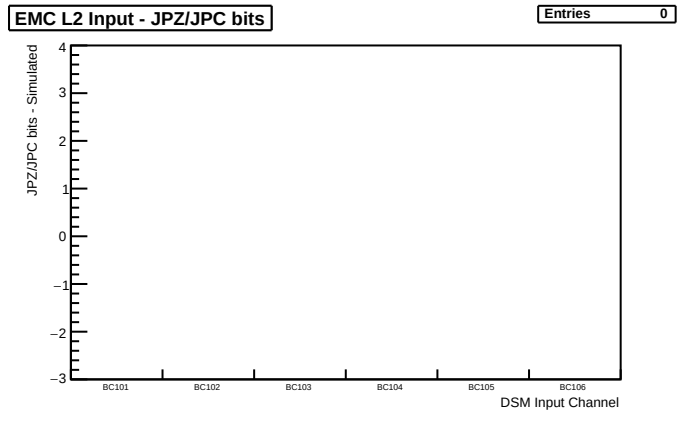

EMC L2 Input - JPX/JPA bits
Entries 4.207157e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12728
12996
12530
10967
13661
10761
27429
26398
26298
23283
28976
24863
51086
51045
48609
43650
51934
45349
6.92069e+06
6.92115e+06
6.92444e+06
6.93413e+06
6.91774e+06
6.93056e+06

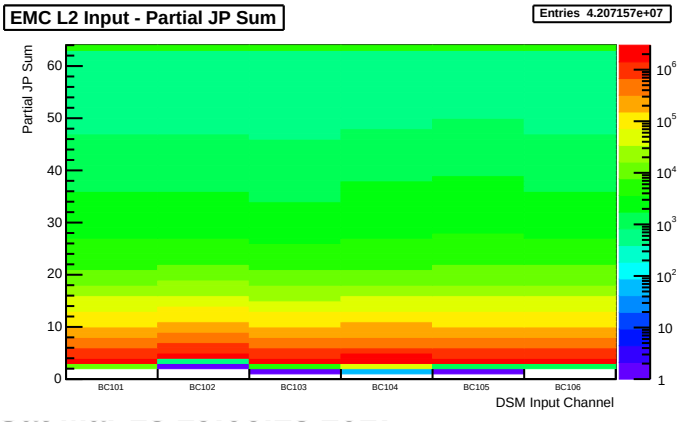

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

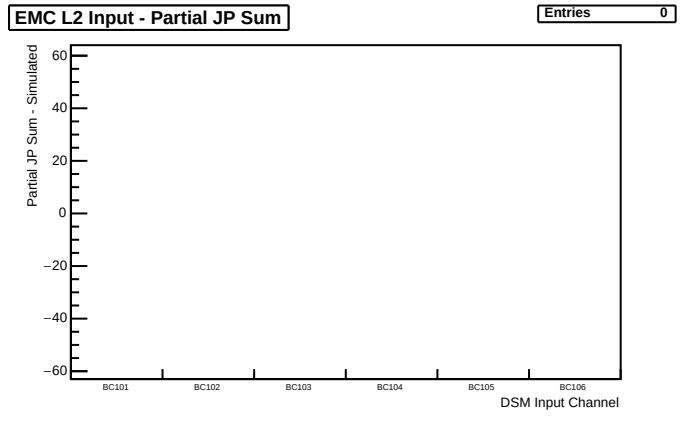

EMC L2 Input - JPY/JPB bits
Entries 4.207157e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13386
9975
12823
9914
13628
12727
30361
29925
29043
25157
32349
30260
58067
50249
53866
47653
60340
59773
6.91011e+06
6.92578e+06
6.91539e+06
6.9292e+06
6.90561e+06
6.90317e+06

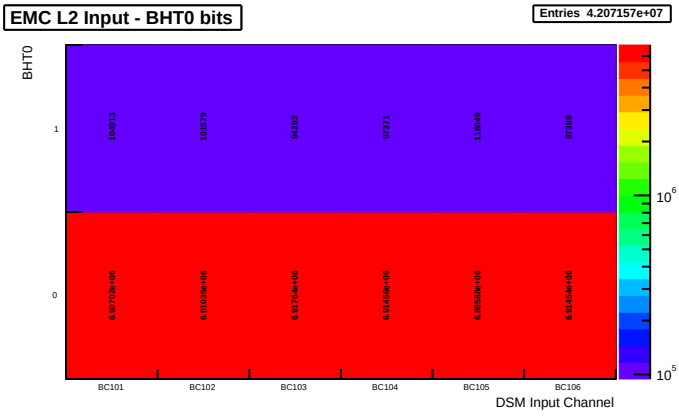

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

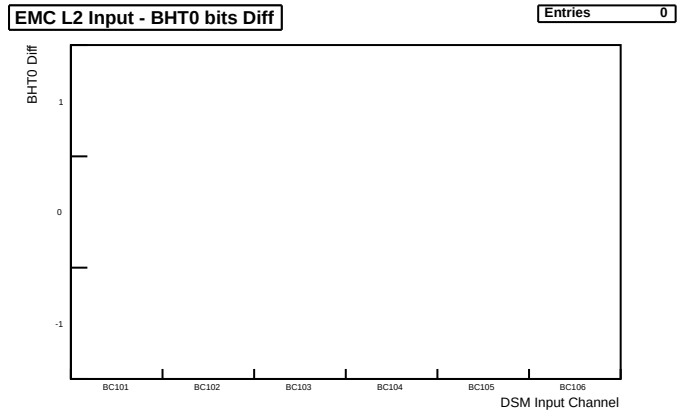

EMC L2 Input - JPZ/JPC bits
Entries 4.207157e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
15534
12082
13798
12701
16073
14459
31882
28222
29911
29884
35628
30822
60378
54784
54246
56673
66483
58557
6.90443e+06
6.91694e+06
6.91476e+06
6.91257e+06
6.93974e+06
6.90709e+06

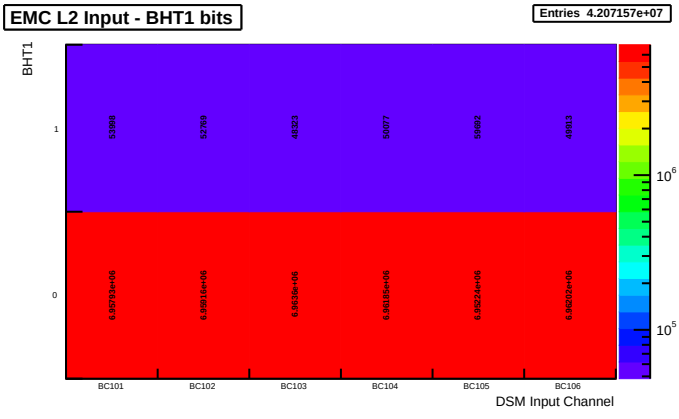

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

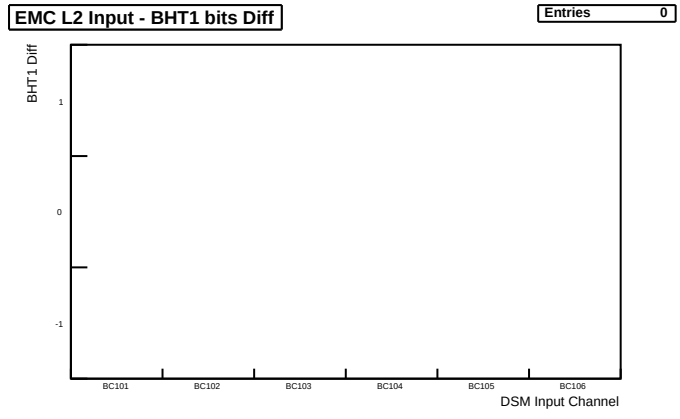

EMC L2 Input - Partial JP Sum
Entries 4.207157e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

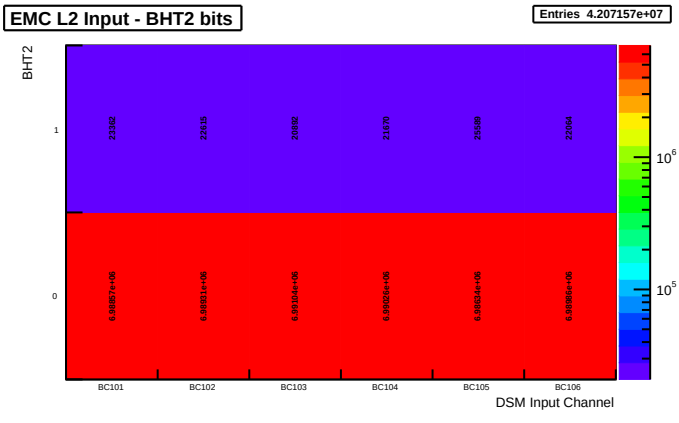

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

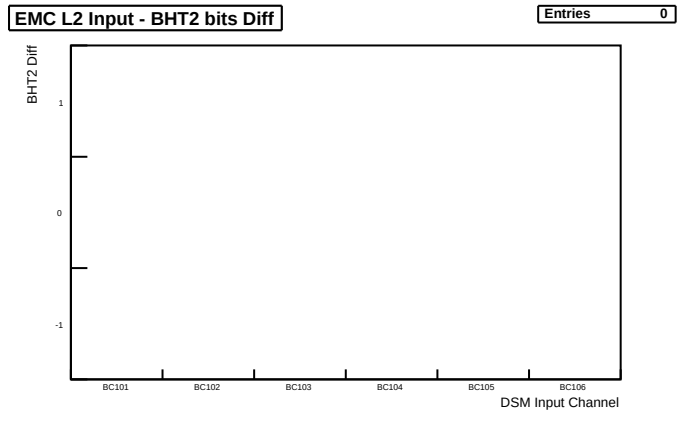

EMC L2 Input - BHT0 bits
Entries 4.207157e+07
BHT0
1
0
104913
101579
94232
97371
116049
97389
6.97702e+06
6.91035e+06
6.91764e+06
6.91456e+06
6.89589e+06
6.91454e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

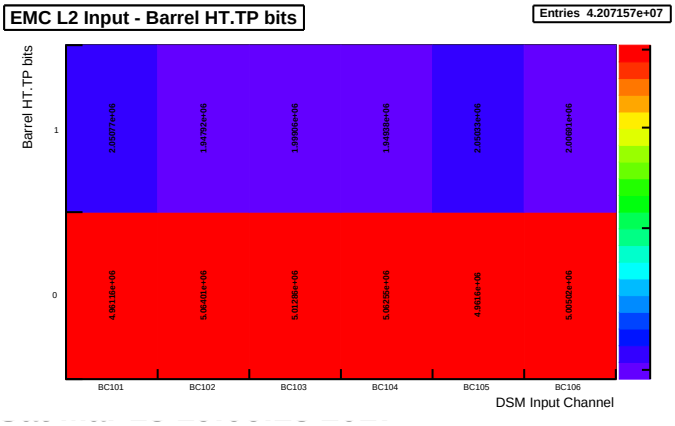

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

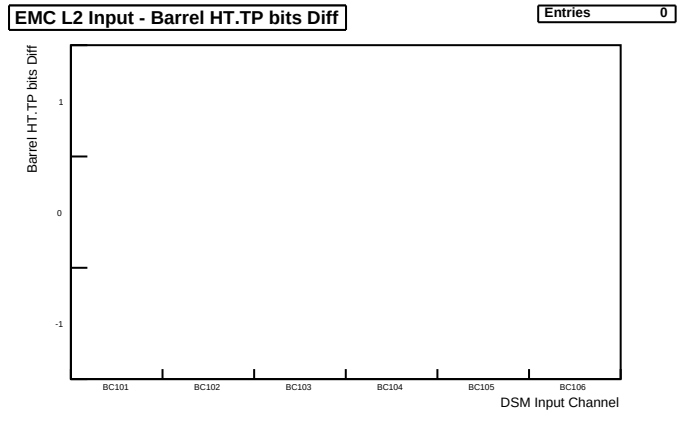

EMC L2 Input - BHT1 bits
Entries 4.207157e+07
BHT1
1
0
53898
52769
48323
50077
53692
49913
6.95793e+06
6.99816e+06
6.96366e+06
6.98185e+06
6.95224e+06
6.98202e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

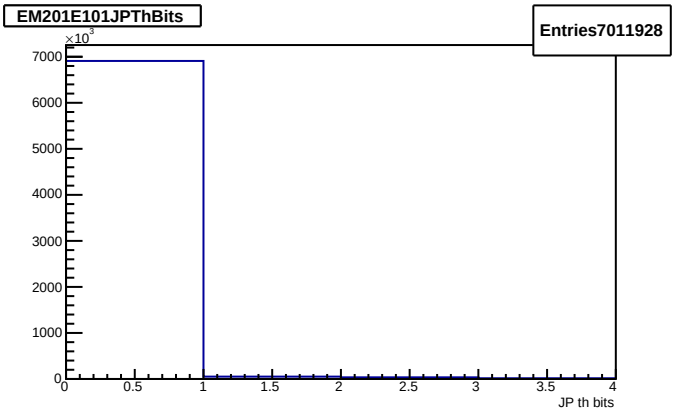

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

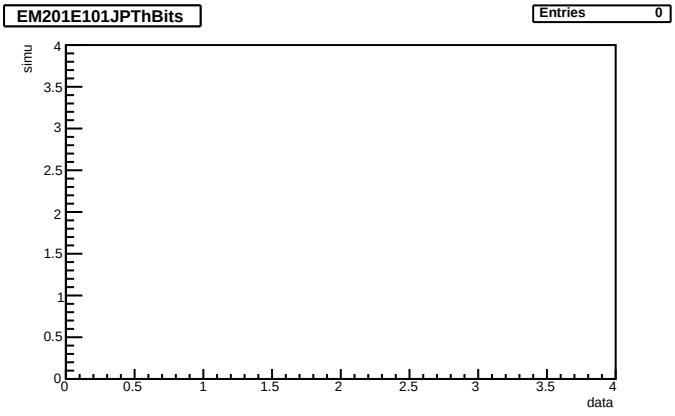

EMC L2 Input - BHT2 bits
Entries 4.207157e+07
BHT2
1
0
23382
22515
20892
21570
25589
22054
6.98867e+06
6.98931e+06
6.99104e+06
6.99026e+06
6.98634e+06
6.98886e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

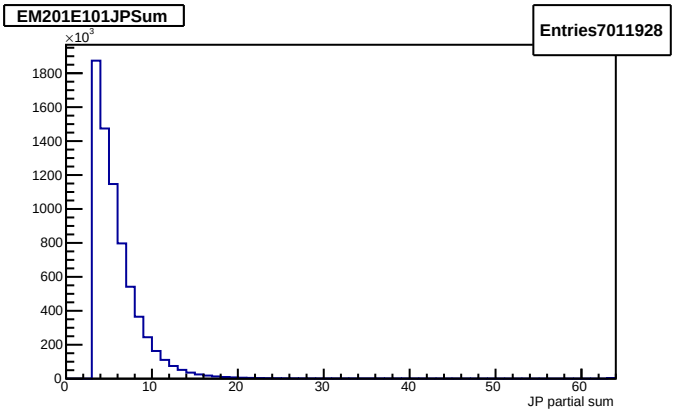

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

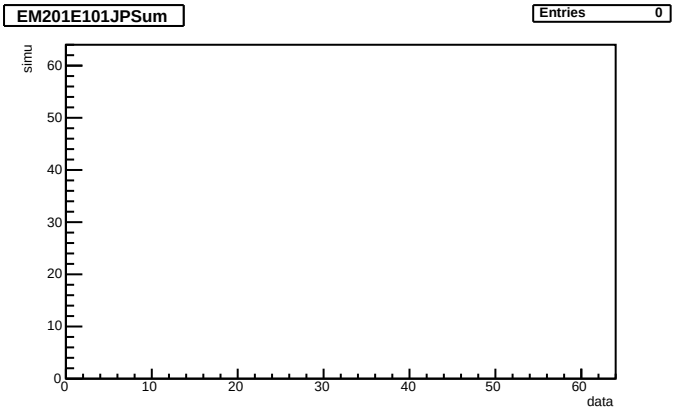

EMC L2 Input - Barrel HT.TP bits
Entries 4.207157e+07
Barrel HT.TP bits
1
0
2.05077e+06
1.94792e+06
1.99906e+06
1.94938e+06
2.05833e+06
2.00691e+06
4.96116e+06
5.06401e+06
5.01286e+06
5.06255e+06
4.9616e+06
5.01502e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

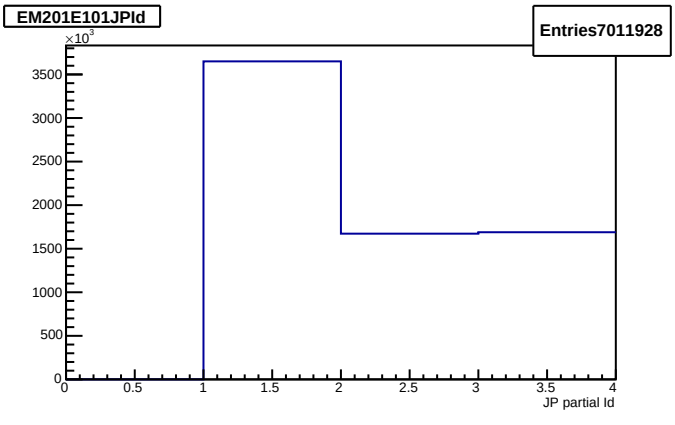

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

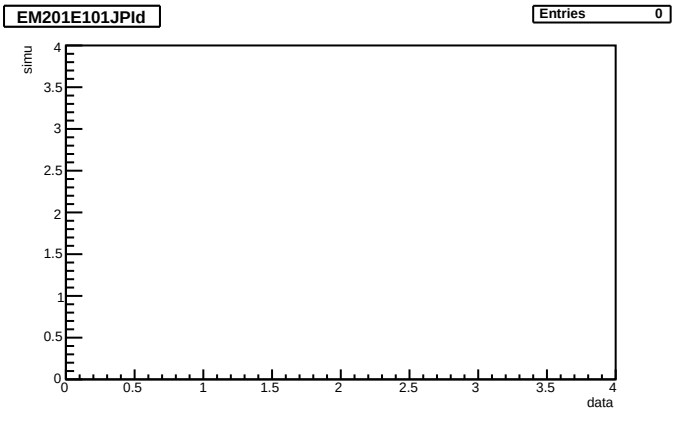

EM201E101JPThBits
Entries7011928
×10^3
JP th bits

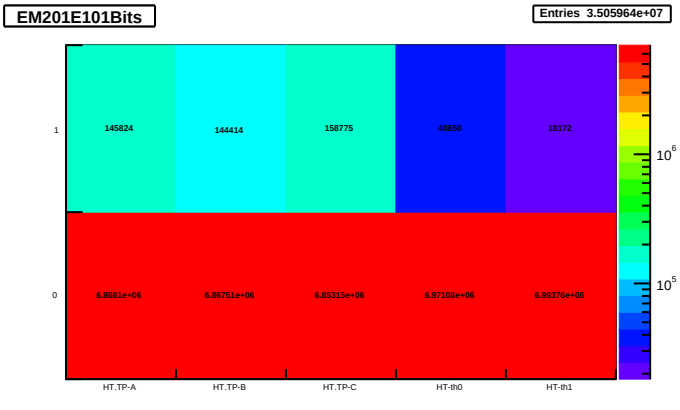

EM201E101JPThBits
Entries 0
simu
data

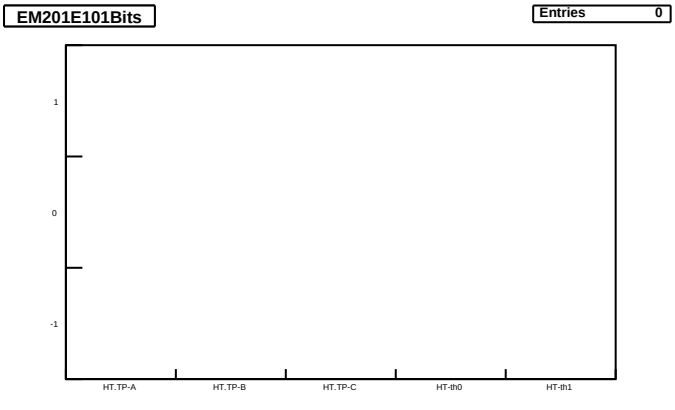

EM201E101JPSum
Entries7011928
×10^3
JP partial sum

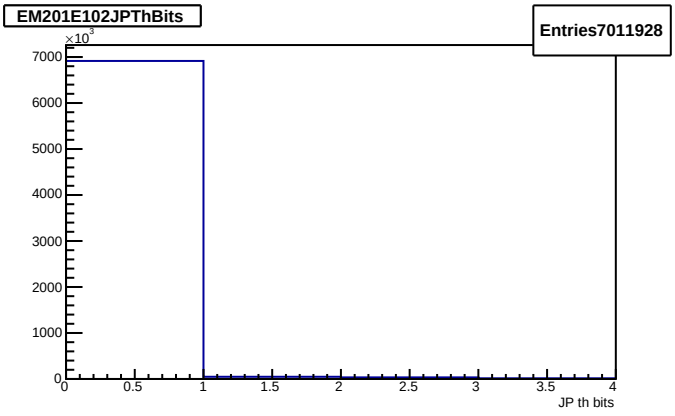

EM201E101JPSum
Entries 0
simu
data

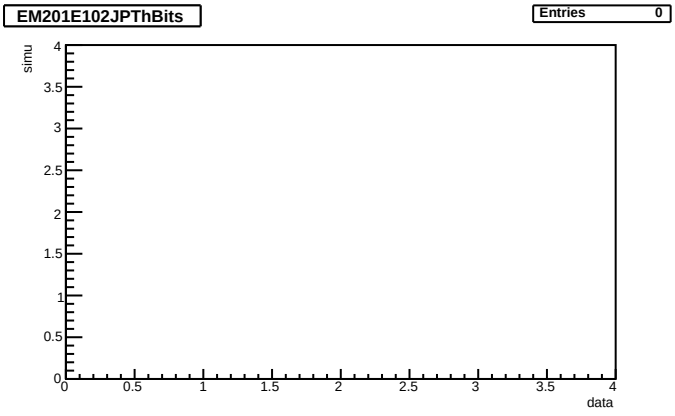

EM201E101JPId
Entries7011928
×10^3
JP partial Id

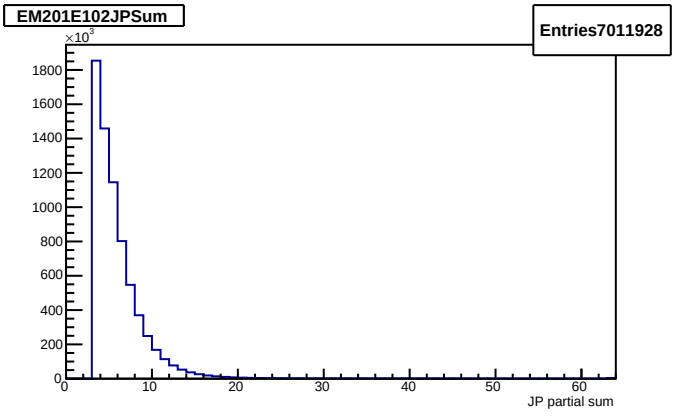

EM201E101JPId
Entries 0
simu
data

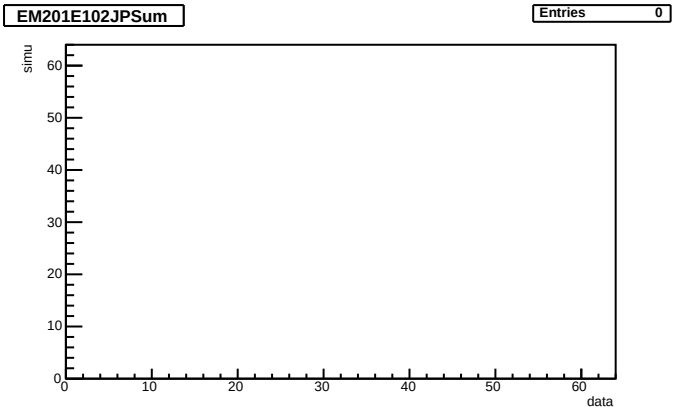

EM201E101Bits
Entries 3.505964e+07
145824
144414
158775
40850
18172
6.8661e+06
6.86751e+06
6.85315e+06
6.97108e+06
6.99376e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

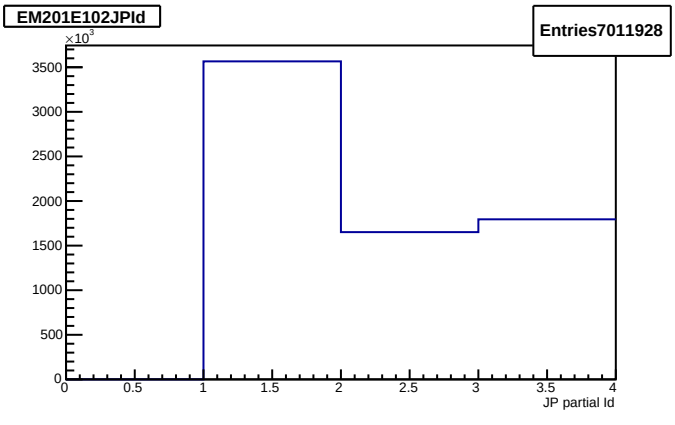

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

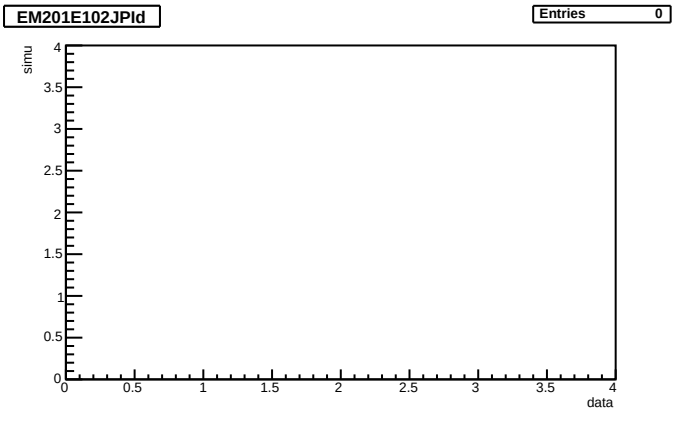

EM201E102JPThBits
Entries7011928
×10^3
JP th bits

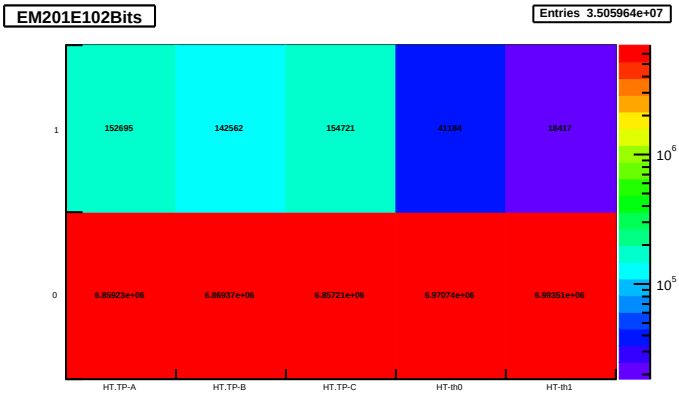

EM201E102JPThBits
Entries 0
simu
data

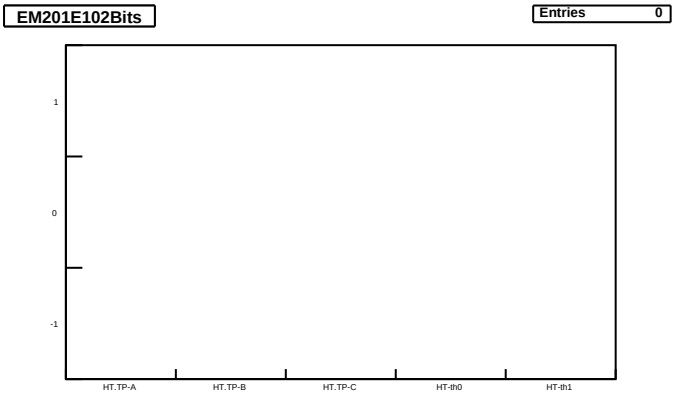

EM201E102JPSum
Entries7011928
×10^3
JP partial sum

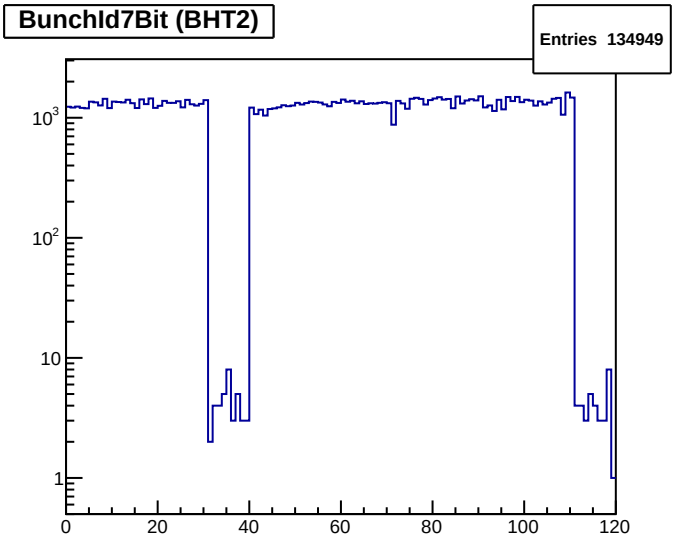

EM201E102JPSum
Entries 0
simu
data

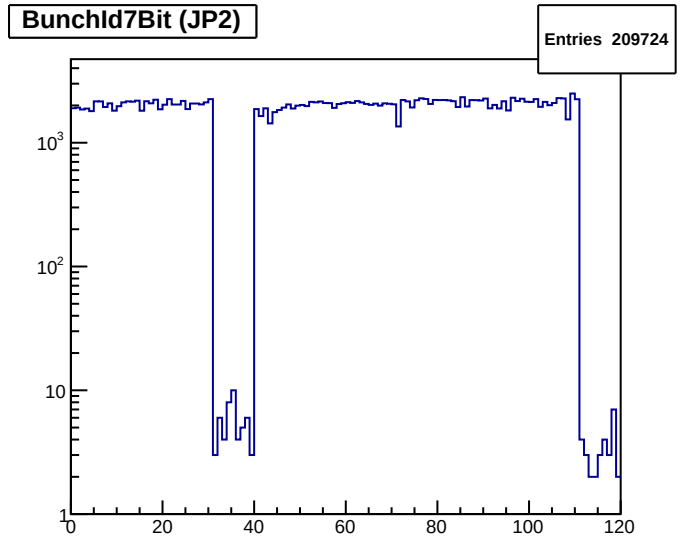

EM201E102JPId
Entries7011928
×10^3
JP partial Id

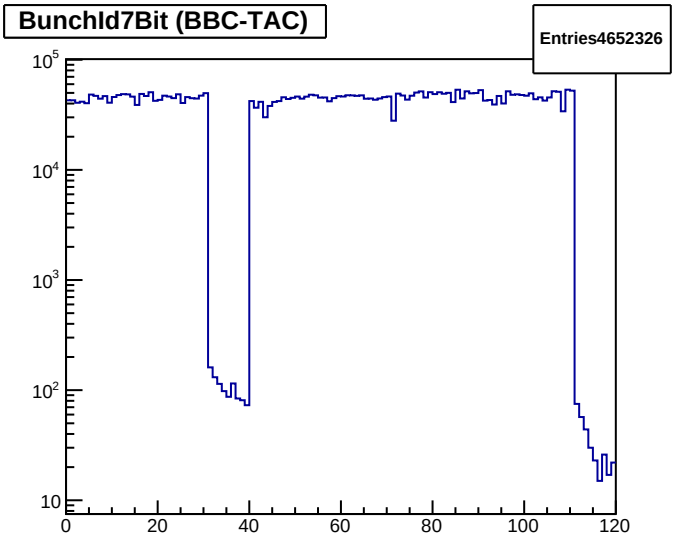

EM201E102JPId
Entries 0
simu
data

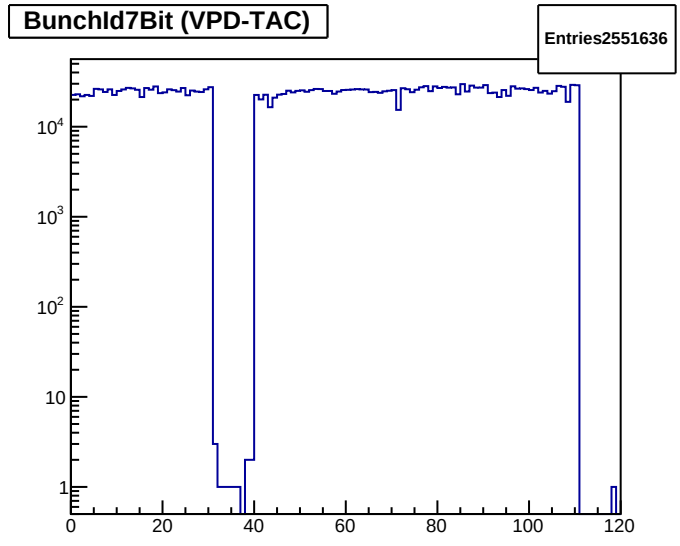

EM201E102Bits
Entries 3.505964e+07
152695
142562
154721
41184
18417
6.85923e+06
6.86937e+06
6.85721e+06
6.97074e+06
6.99351e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

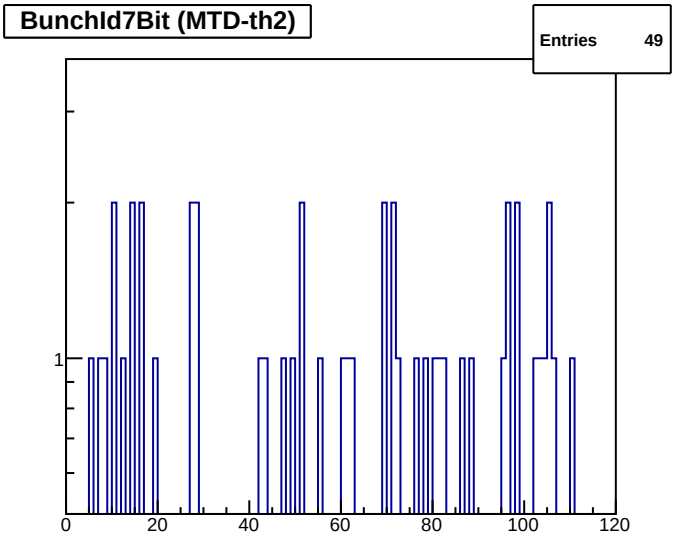

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

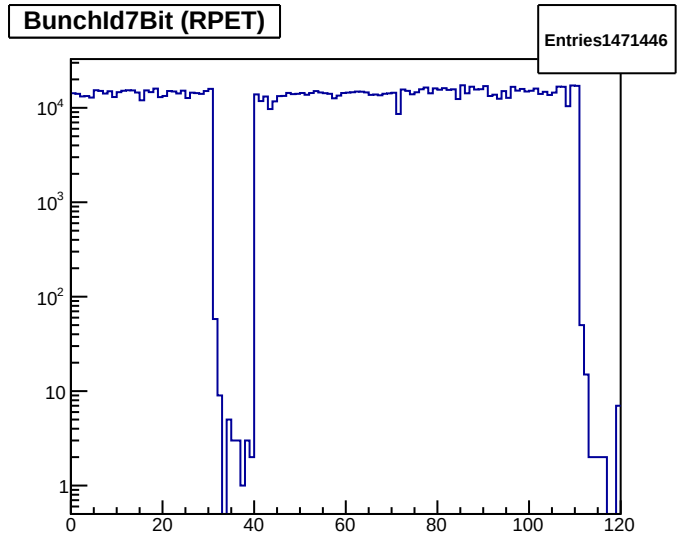

BunchId7Bit (BHT2)
Entries 134949

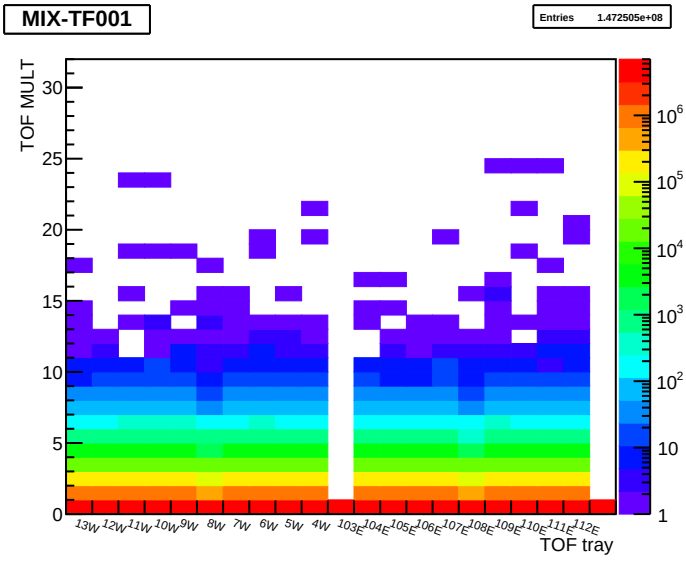

BunchId7Bit (JP2)
Entries 209724

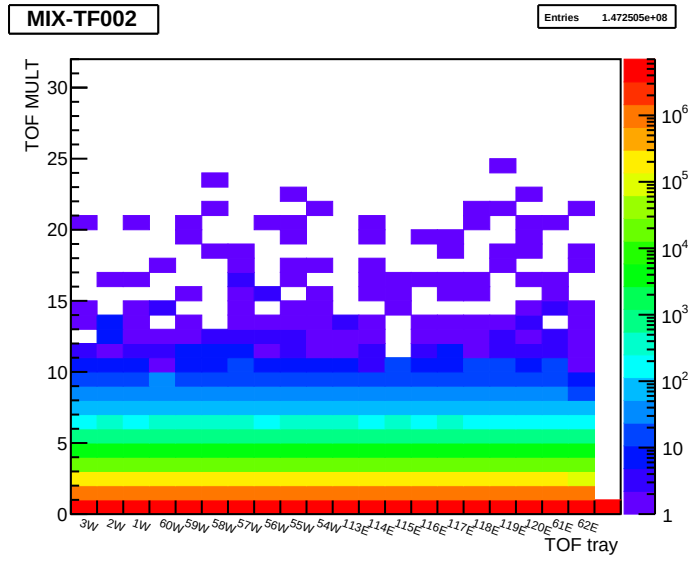

BunchId7Bit (BBC-TAC)
Entries4652326

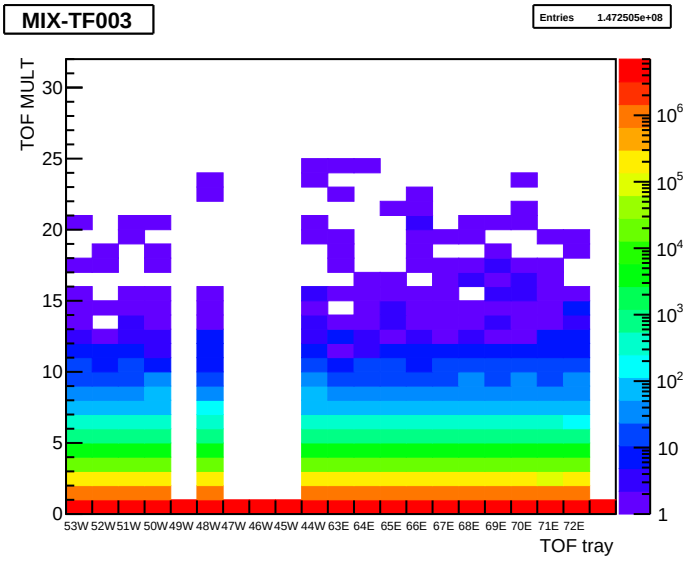

BunchId7Bit (VPD-TAC)
Entries2551636

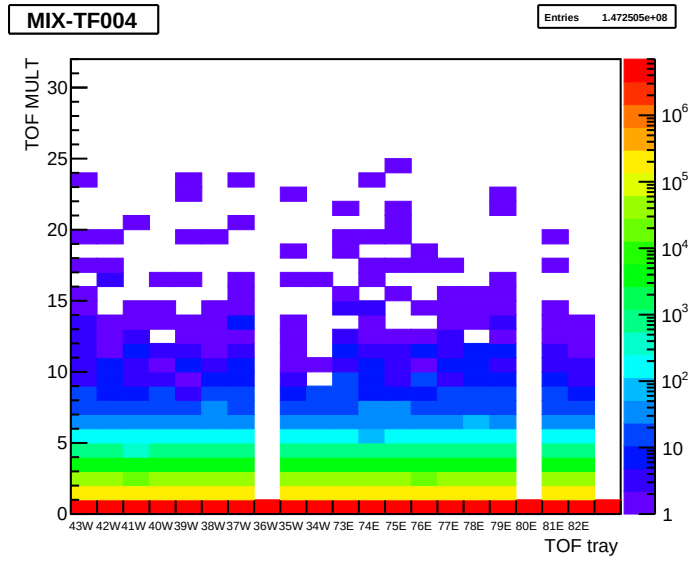

BunchId7Bit (MTD-th2)
Entries 49

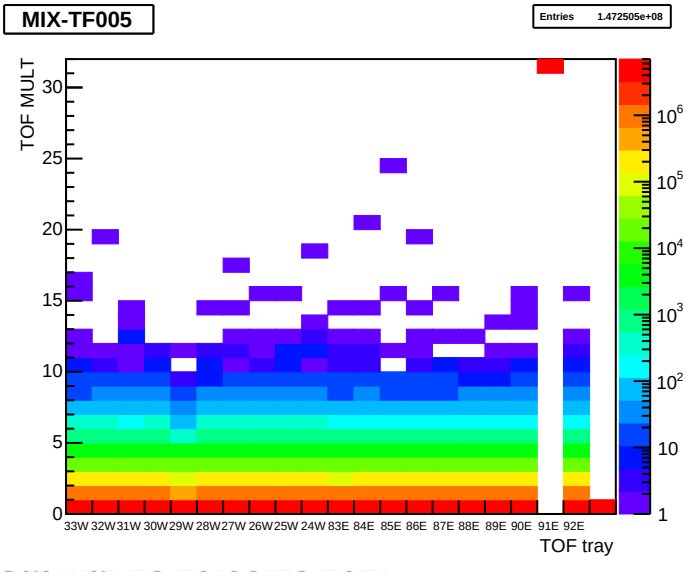

BunchId7Bit (RPET)
Entries1471446

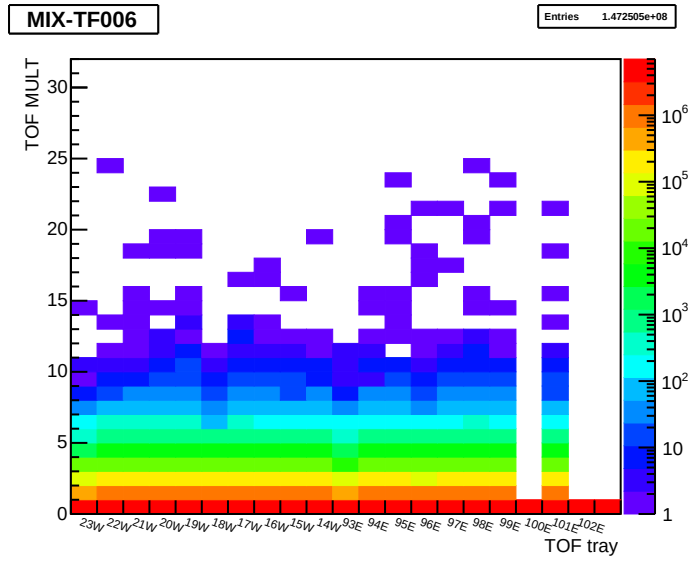

MIX-TF001
Entries 1.472505e+08
TOF MULT
TOF tray

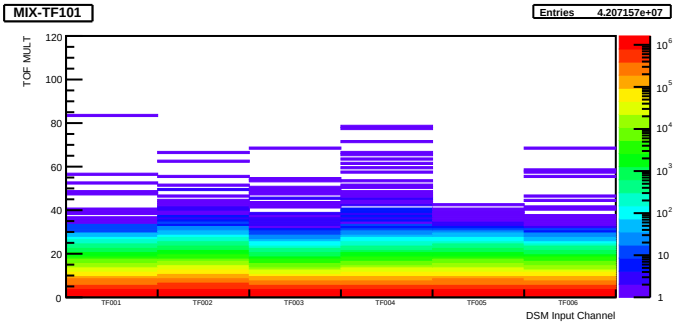

MIX-TF002
Entries 1.472505e+08
TOF MULT
TOF tray

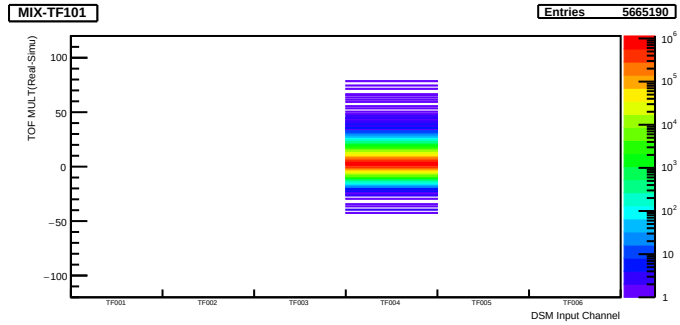

MIX-TF003
Entries 1.472505e+08
TOF MULT
TOF tray

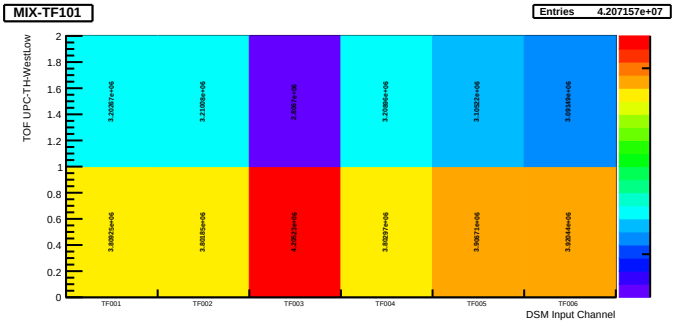

MIX-TF004
Entries 1.472505e+08
TOF MULT
TOF tray

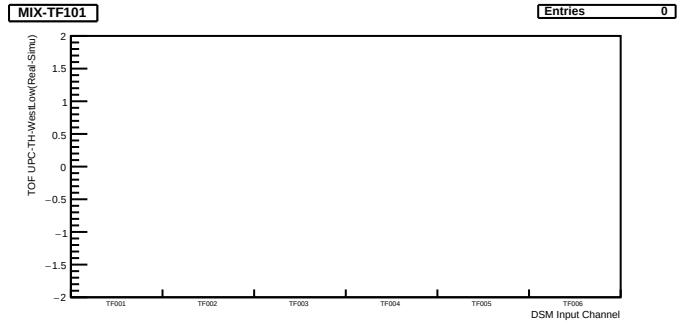

MIX-TF005
Entries 1.472505e+08
TOF MULT
TOF tray

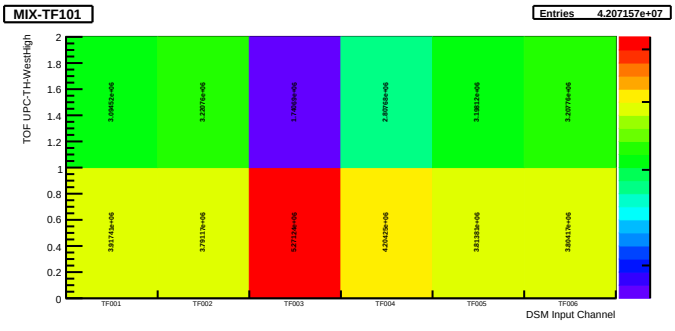

MIX-TF006
Entries 1.472505e+08
TOF MULT
TOF tray

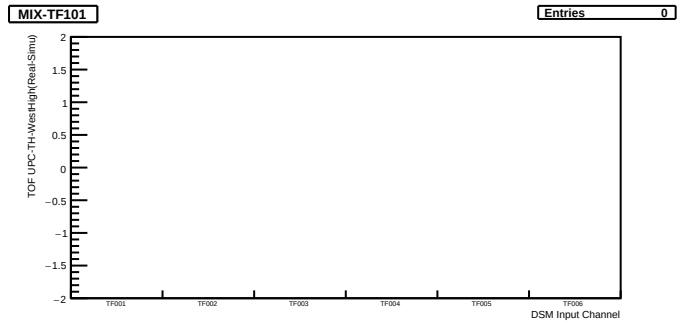

MIX-TF101
Entries 4.207157e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

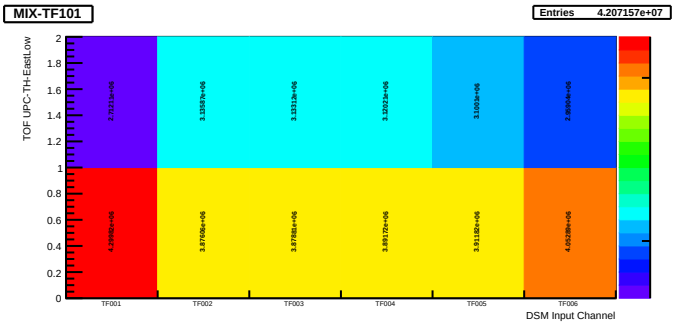

MIX-TF101
Entries 5665190
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

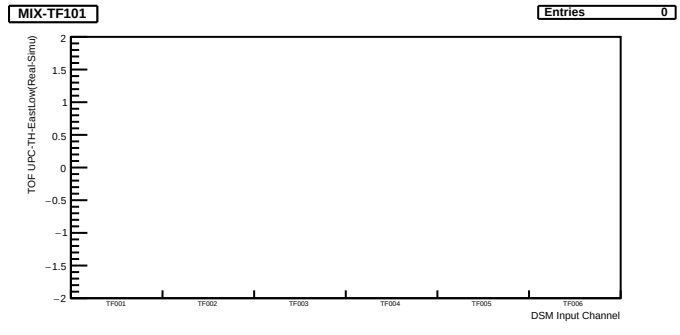

MIX-TF101
Entries 4.207157e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

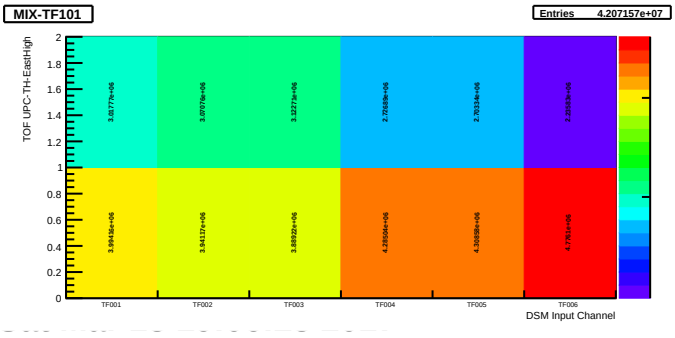

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

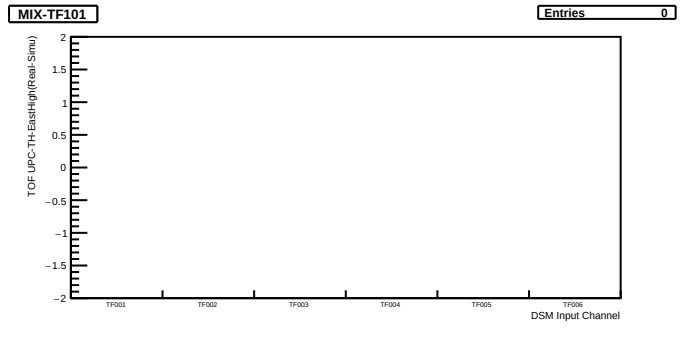

MIX-TF101
Entries 4.207157e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

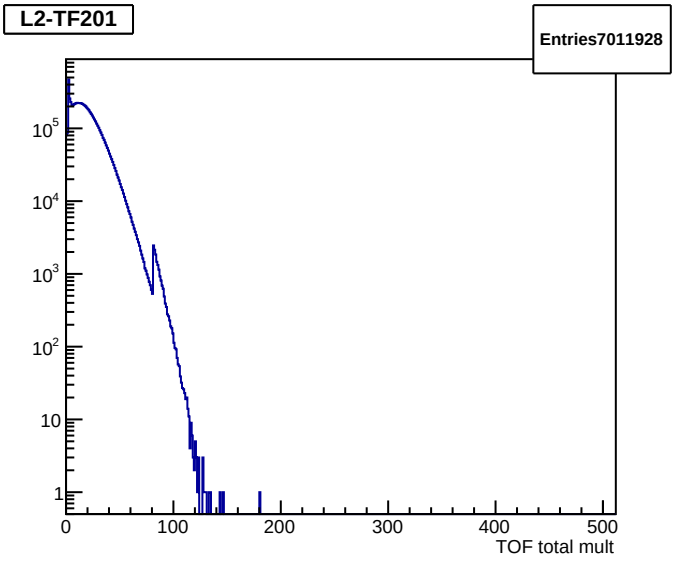

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

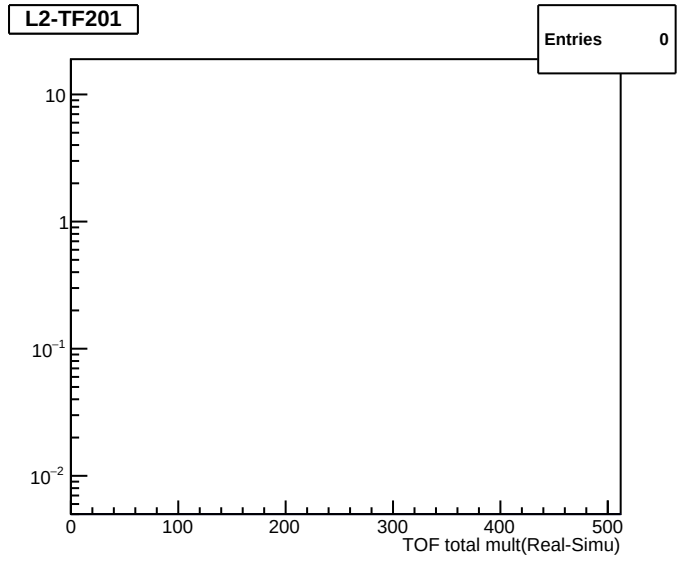

MIX-TF101
Entries 4.207157e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

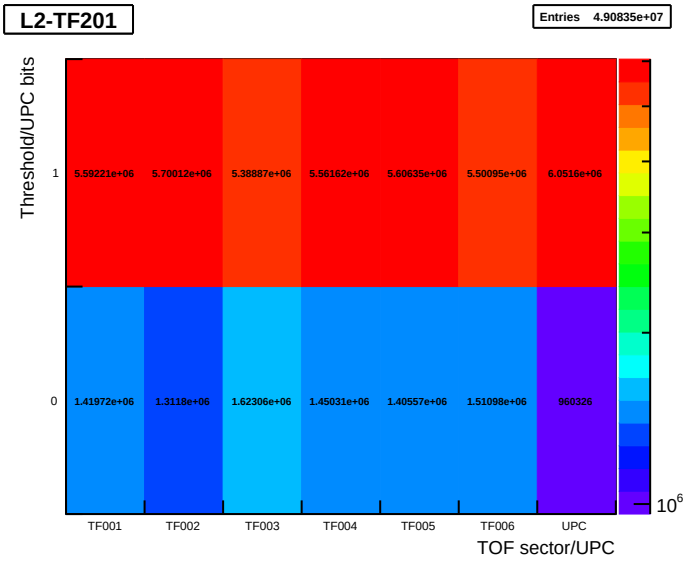

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

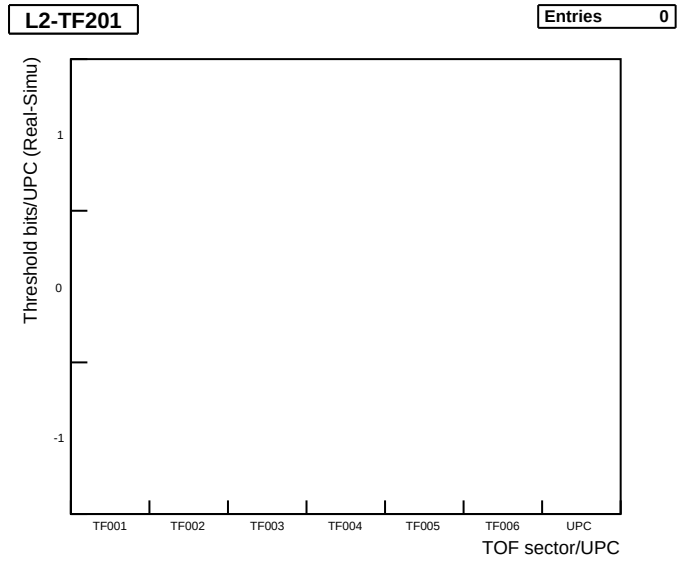

MIX-TF101
Entries 4.207157e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

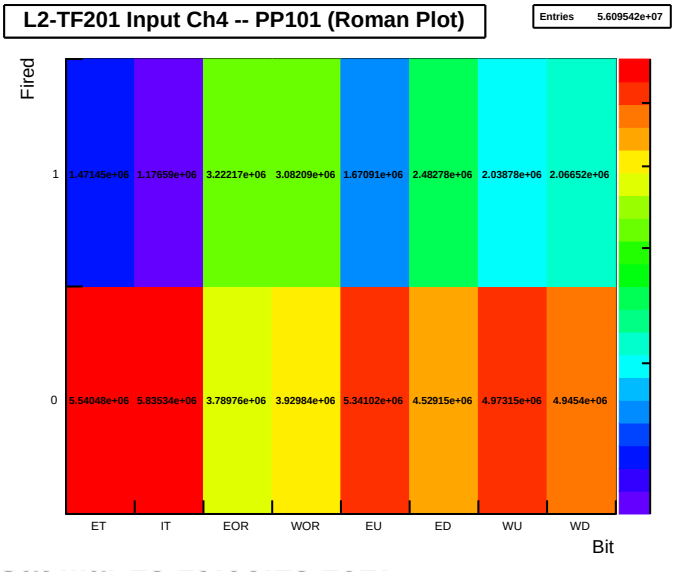

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

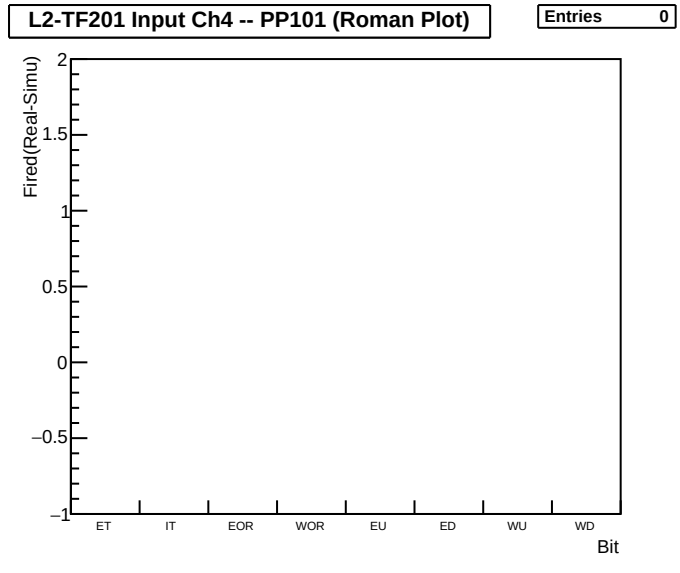

L2-TF201
Entries7011928
TOF total mult

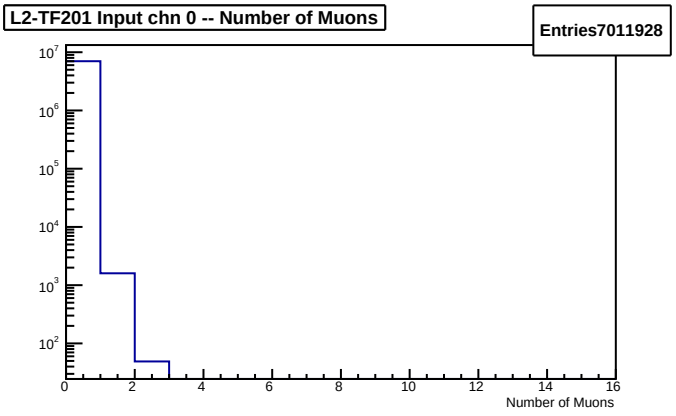

L2-TF201
Entries 0
TOF total mult(Real-Simu)

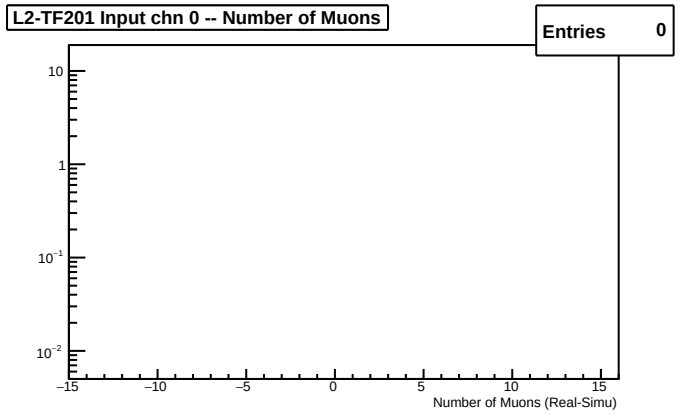

L2-TF201
Entries 4.90835e+07
Threshold/UPC bits
5.59221e+06
5.70012e+06
5.38887e+06
5.56162e+06
5.60635e+06
5.50095e+06
6.0516e+06
1.41972e+06
1.3118e+06
1.62306e+06
1.45031e+06
1.40557e+06
1.51098e+06
960326
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

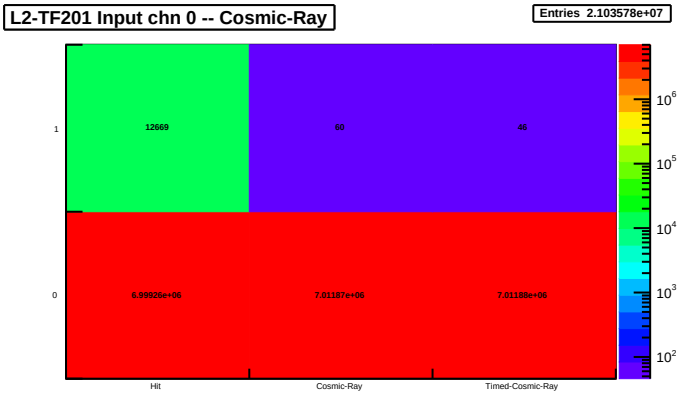

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

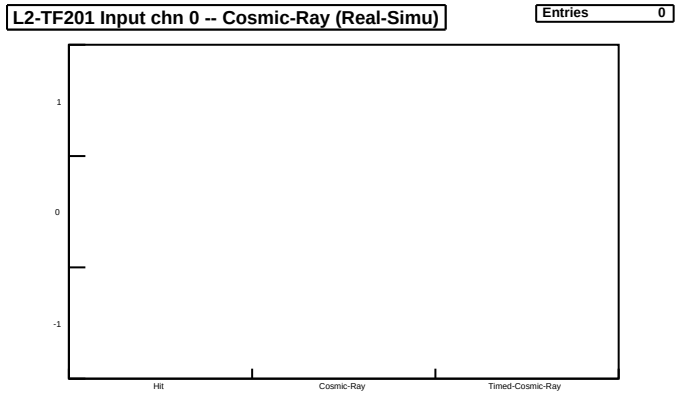

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.609542e+07
Fired
1.47145e+06
1.17659e+06
3.22217e+06
3.08209e+06
1.67091e+06
2.48278e+06
2.03878e+06
2.06652e+06
5.54048e+06
5.83534e+06
3.78976e+06
3.92984e+06
5.34102e+06
4.52915e+06
4.97315e+06
4.9454e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

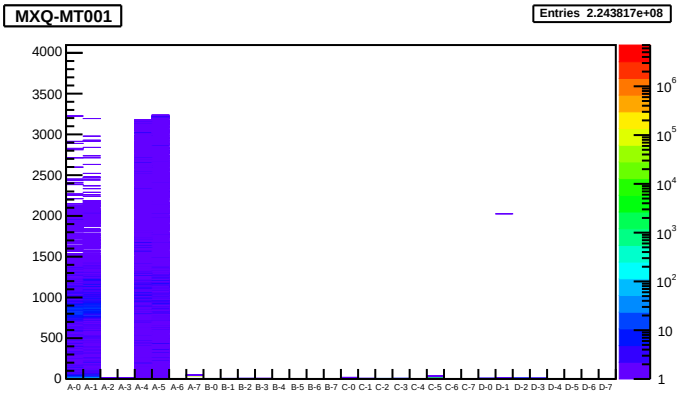

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

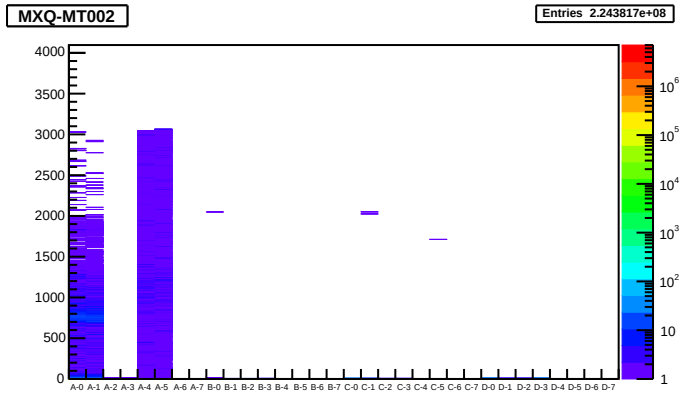

L2-TF201 Input chn 0 -- Number of Muons
Entries7011928
Number of Muons

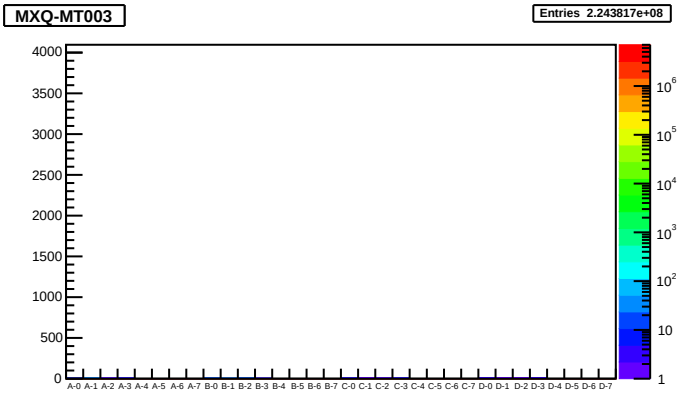

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

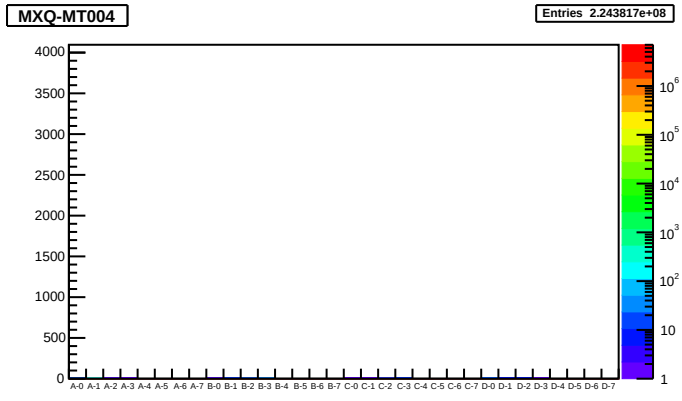

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.103578e+07
12669
60
46
6.99926e+06
7.01187e+06
7.01188e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

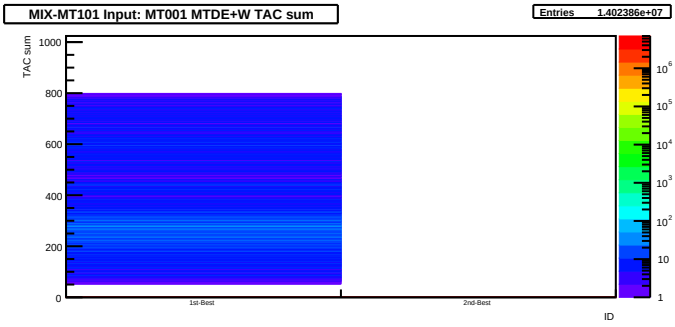

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

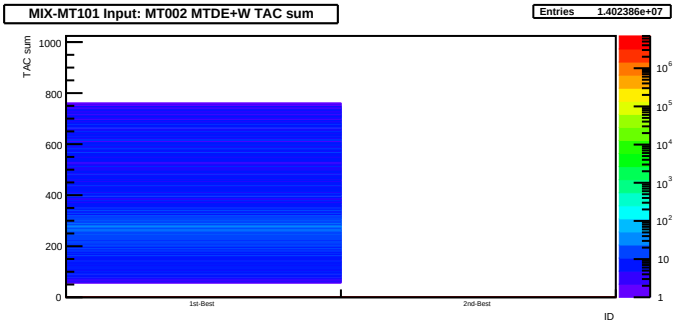

MXQ-MT001
Entries 2.243817e+08

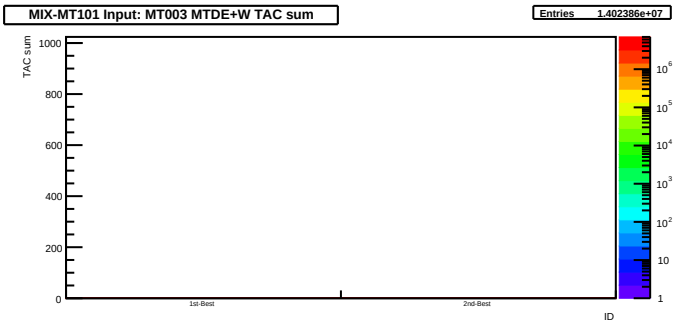

MXQ-MT002
Entries 2.243817e+08

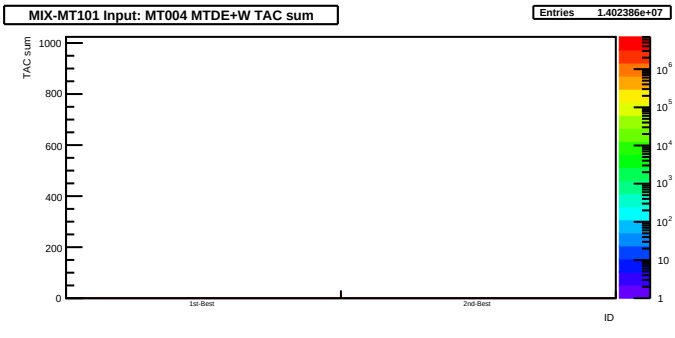

MXQ-MT003
Entries 2.243817e+08

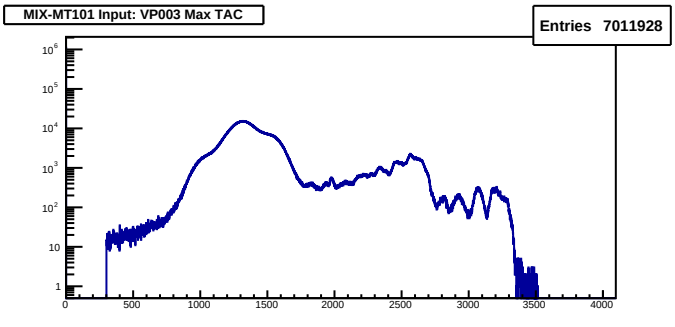

MXQ-MT004
Entries 2.243817e+08

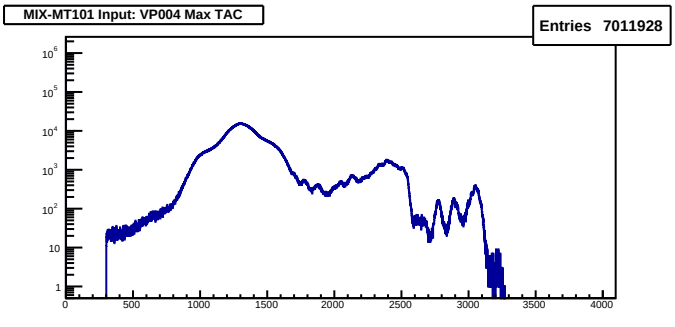

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.402386e+07
TAC sum
1st-Best
2nd-Best
ID

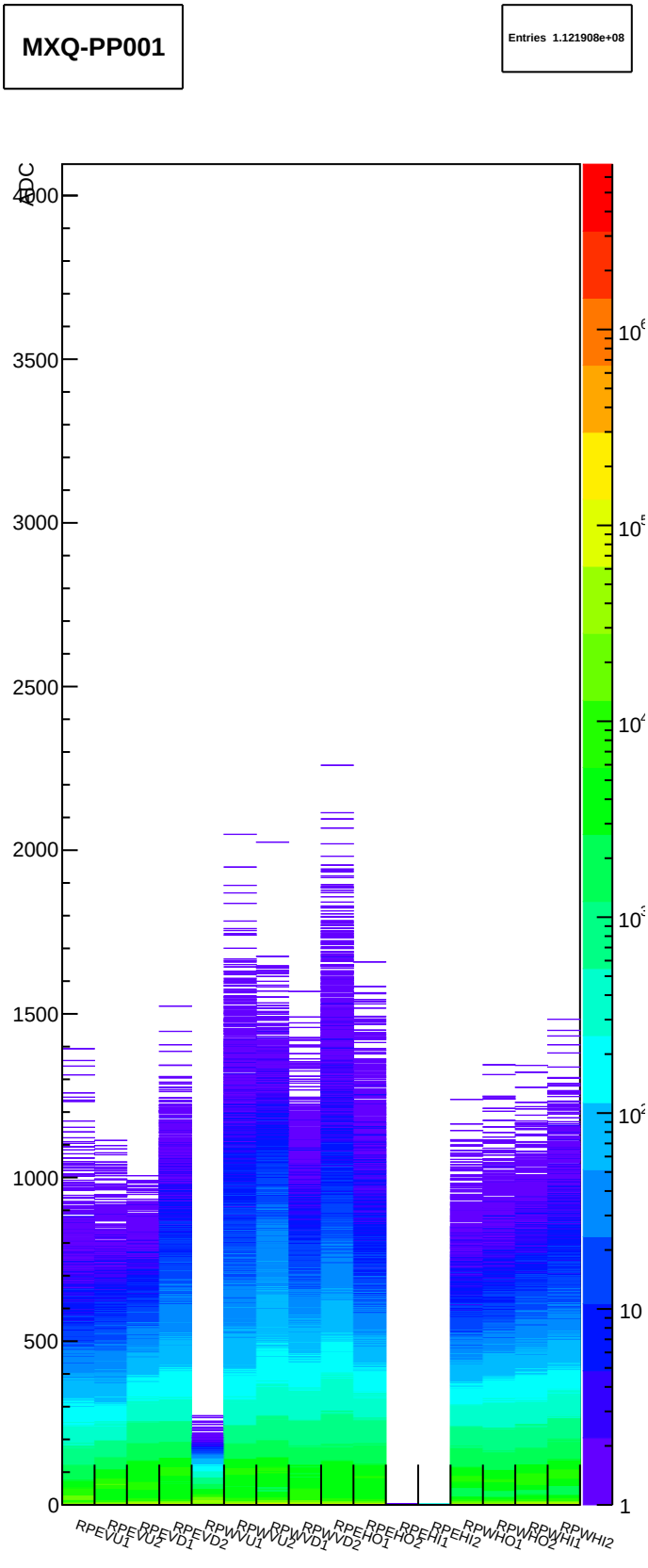

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.402386e+07
TAC sum
1st-Best
2nd-Best
ID

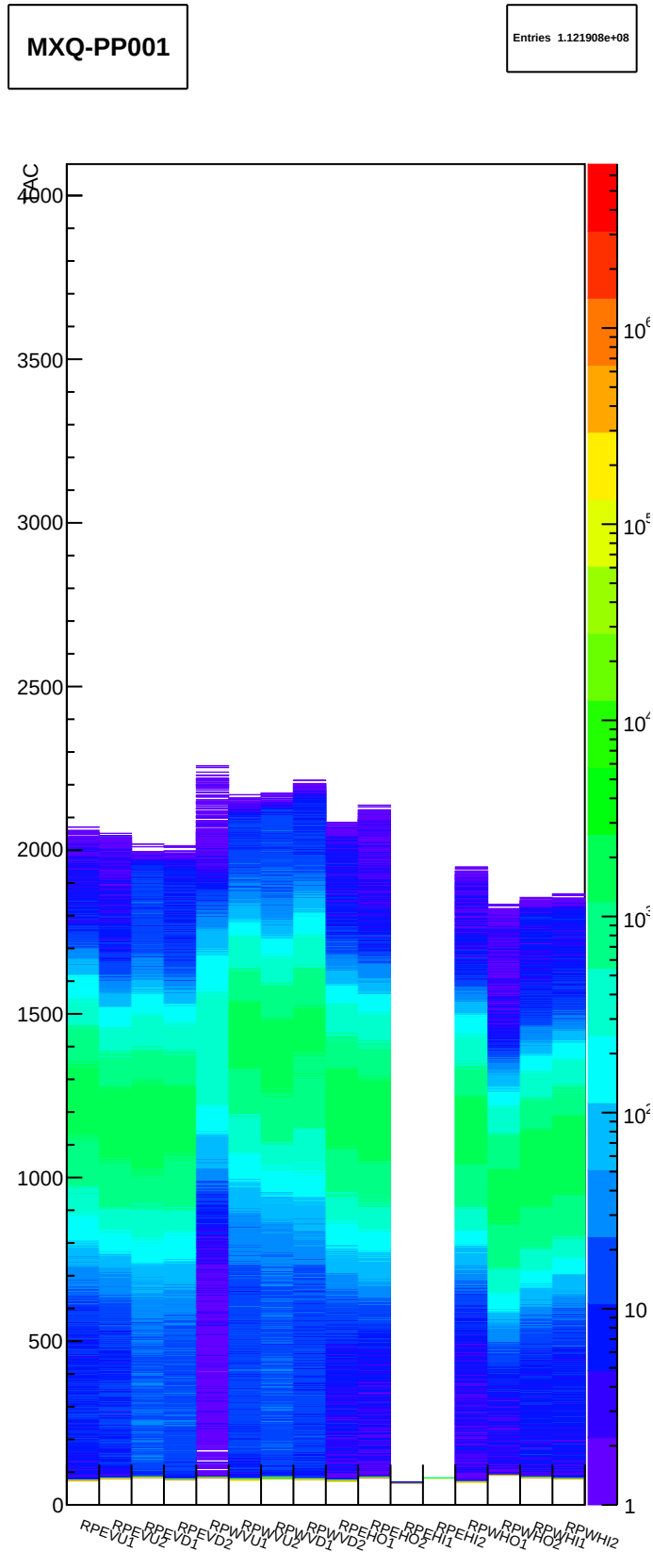

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.402386e+07
TAC sum
1st-Best
2nd-Best
ID

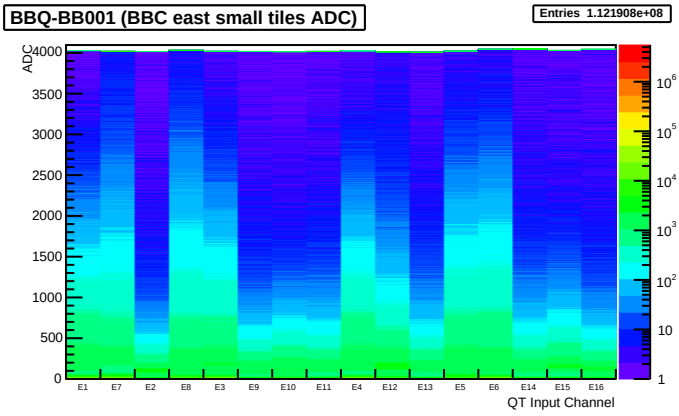

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.402386e+07
TAC sum
1st-Best
2nd-Best
ID

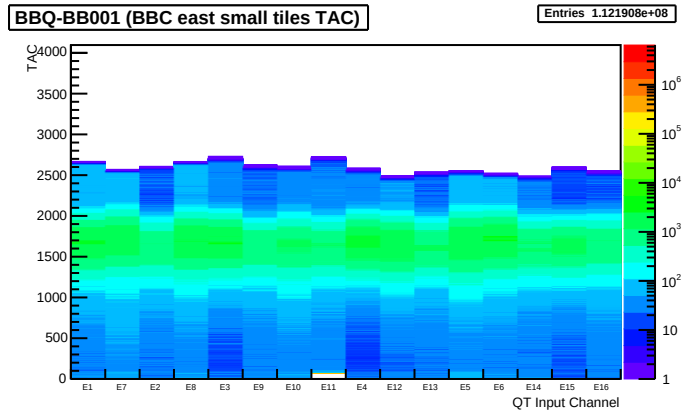

MIX-MT101 Input: VP003 Max TAC
Entries 7011928

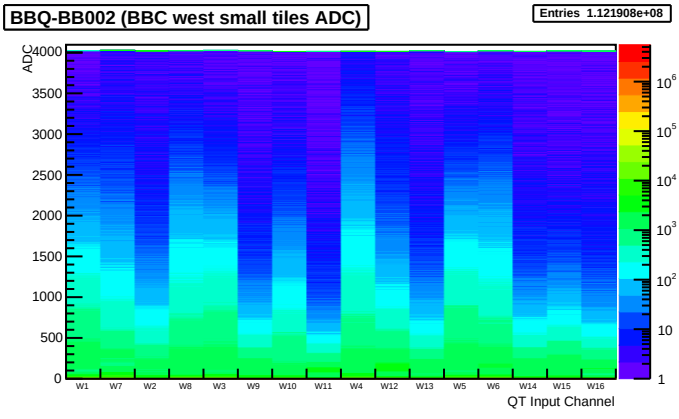

MIX-MT101 Input: VP004 Max TAC
Entries 7011928

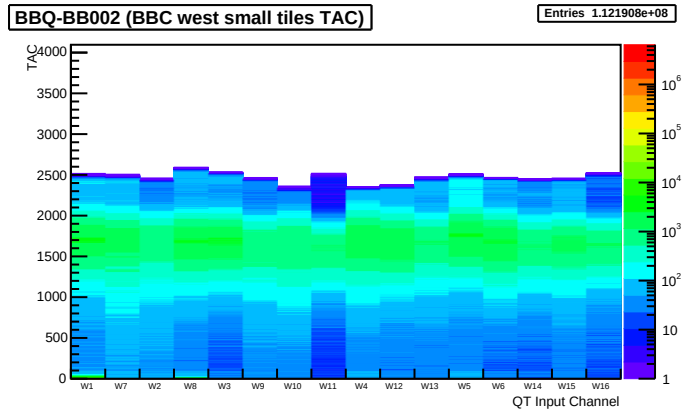

MXQ-PP001
Entries 1.121908e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

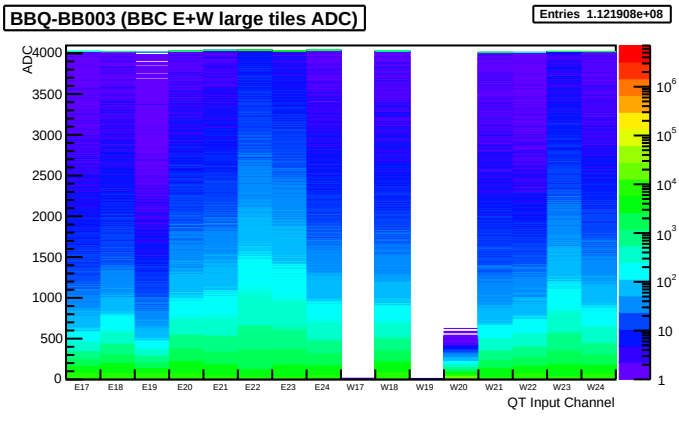

MXQ-PP001
Entries 1.121908e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

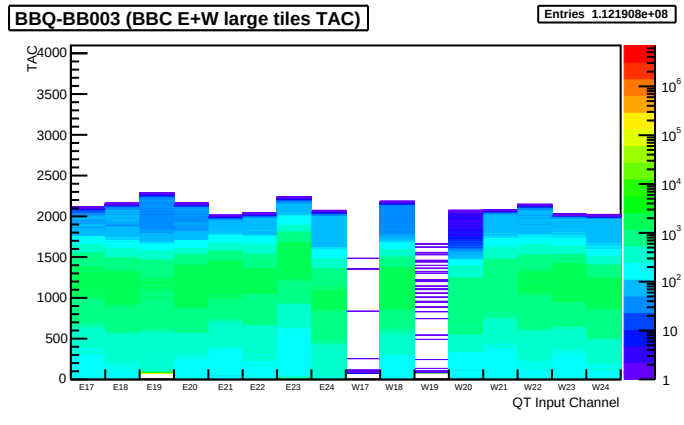

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.121908e+08
ADC
QT Input Channel

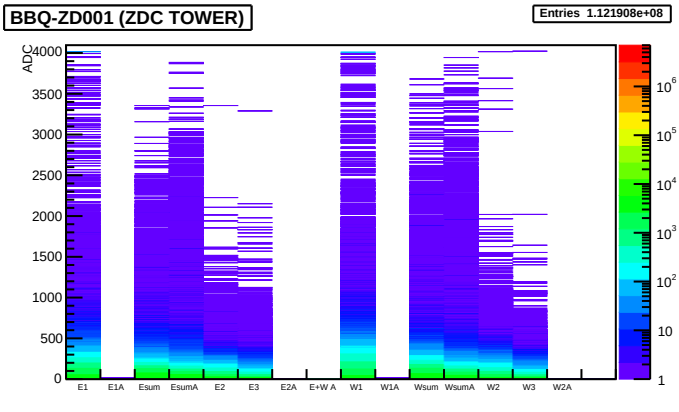

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.121908e+08
TAC
QT Input Channel

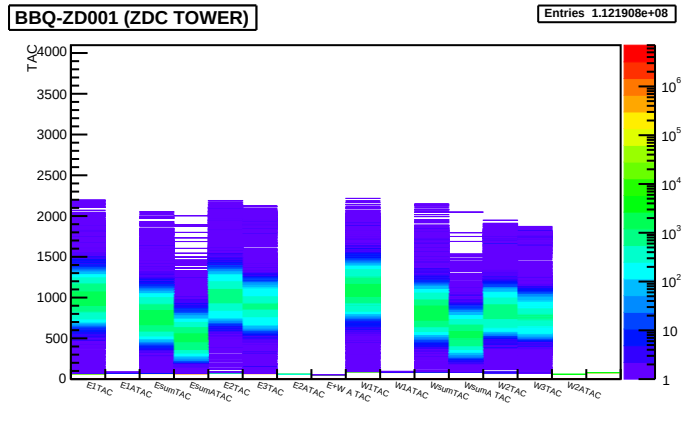

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.121908e+08
ADC
QT Input Channel

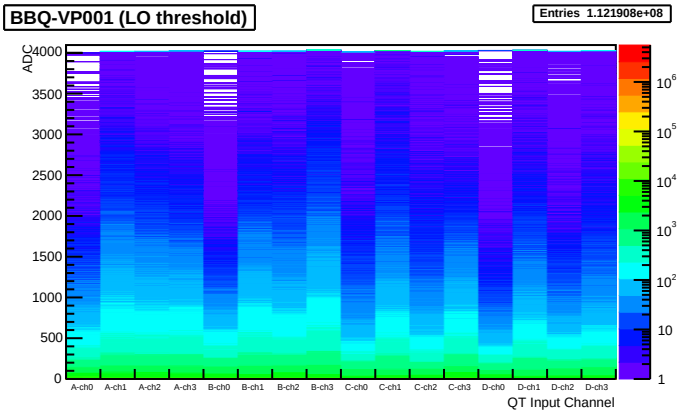

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.121908e+08
TAC
QT Input Channel

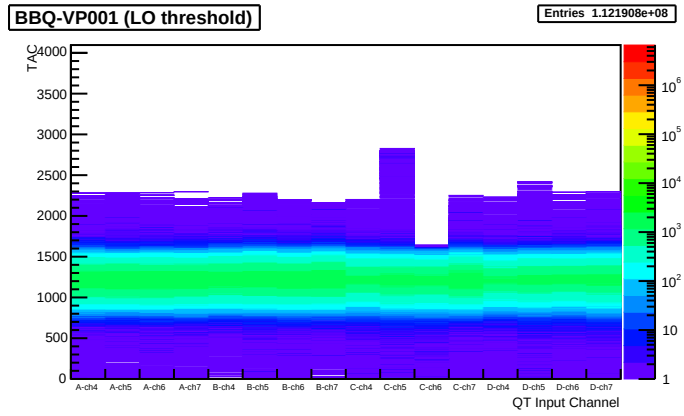

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.121908e+08
ADC
QT Input Channel

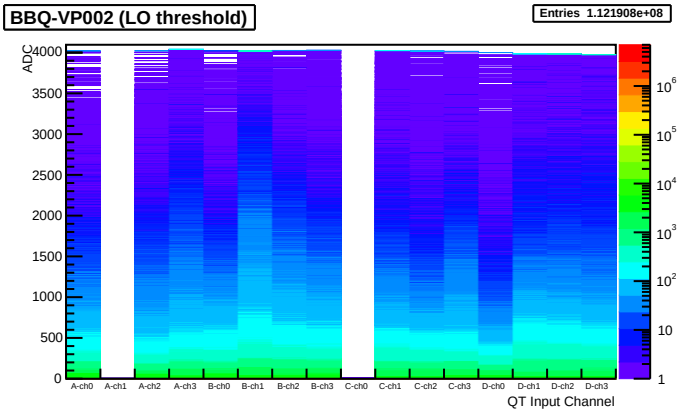

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.121908e+08
TAC
QT Input Channel

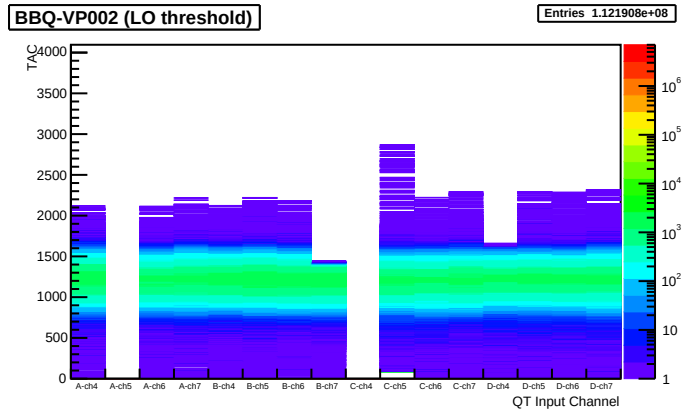

BBQ-ZD001 (ZDC TOWER)
Entries 1.121908e+08
ADC

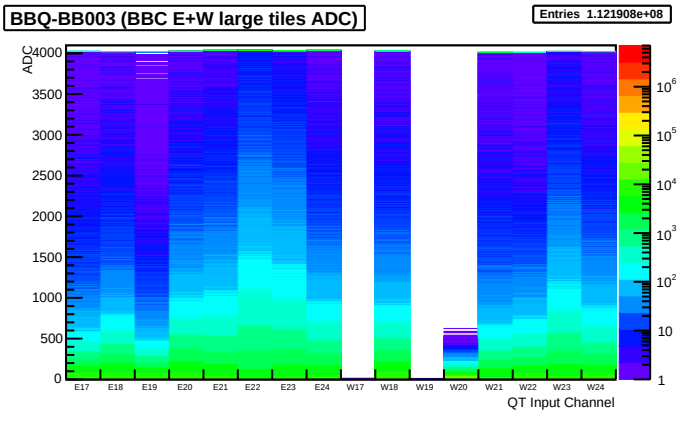

BBQ-ZD001 (ZDC TOWER)
Entries 1.121908e+08
TAC

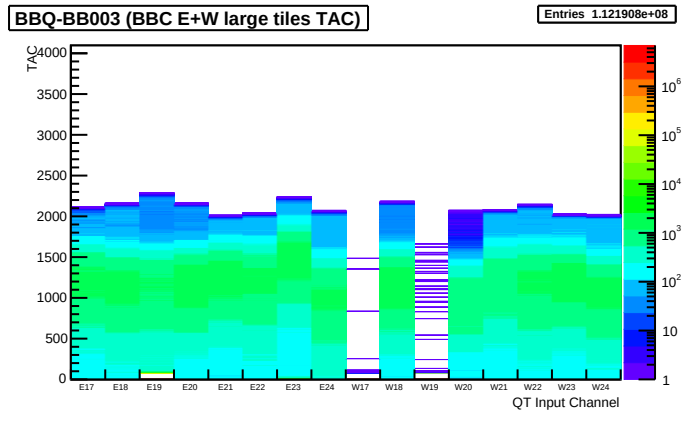

BBQ-VP001 (LO threshold)
Entries 1.121908e+08
ADC
QT Input Channel

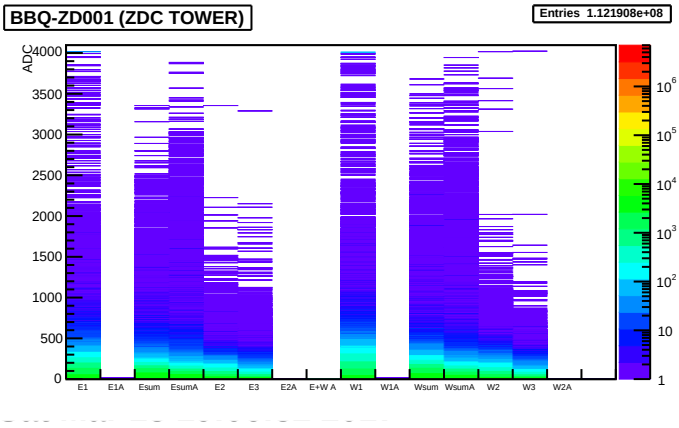

BBQ-VP001 (LO threshold)
Entries 1.121908e+08
TAC
QT Input Channel

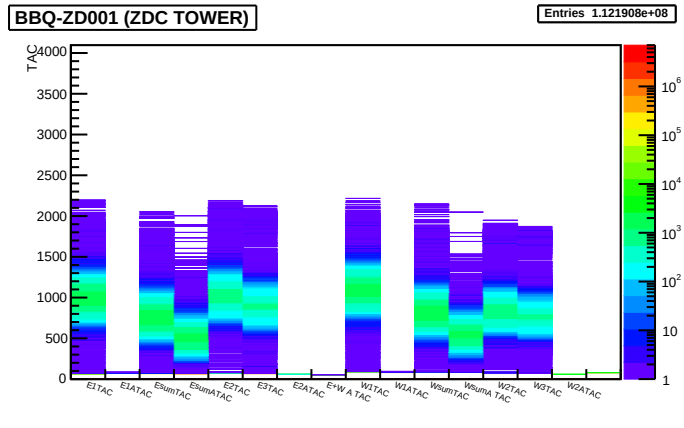

BBQ-VP002 (LO threshold)
Entries 1.121908e+08
ADC
QT Input Channel

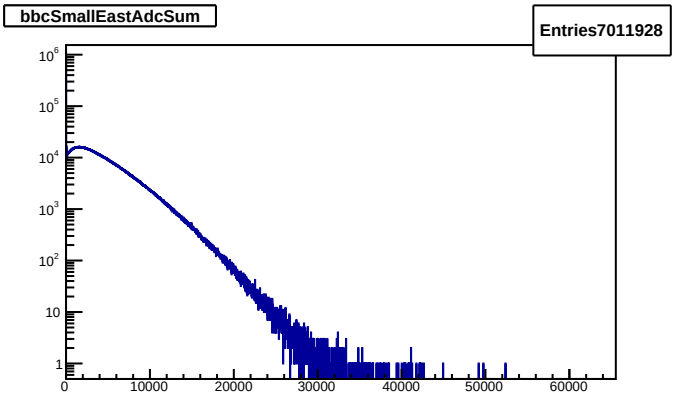

BBQ-VP002 (LO threshold)
Entries 1.121908e+08
TAC
QT Input Channel

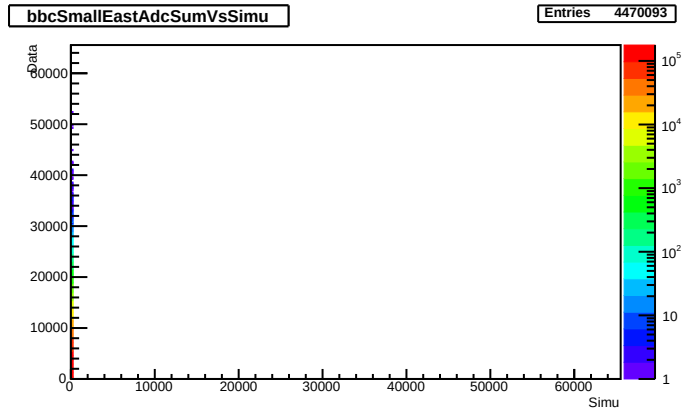

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.121908e+08
ADC
QT Input Channel

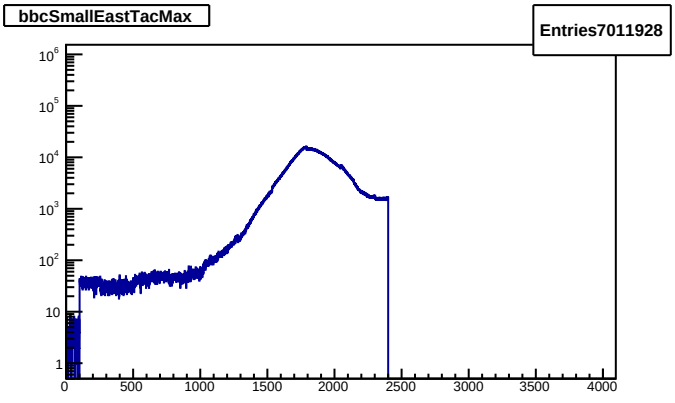

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.121908e+08
TAC
QT Input Channel

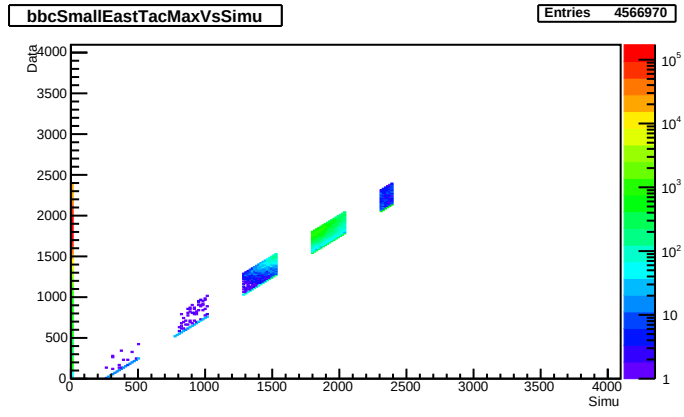

BBQ-ZD001 (ZDC TOWER)
Entries 1.121908e+08
ADC

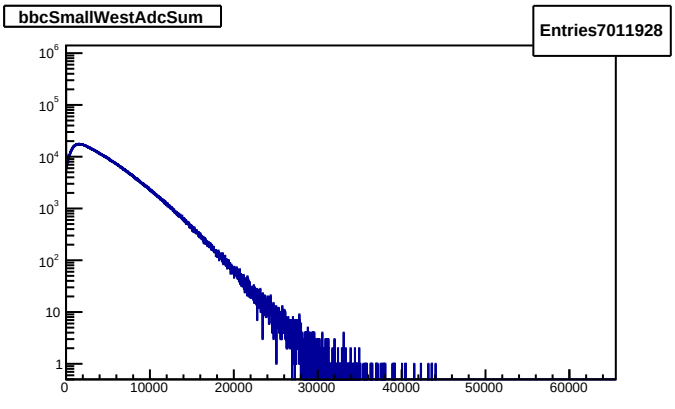

BBQ-ZD001 (ZDC TOWER)
Entries 1.121908e+08
TAC

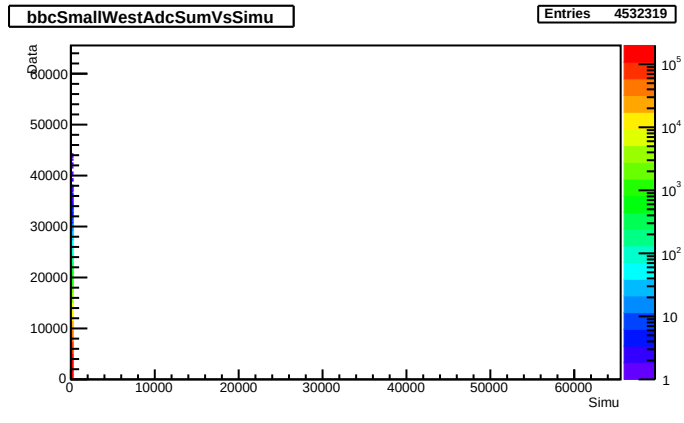

bbcSmallEastAdcSum
Entries7011928

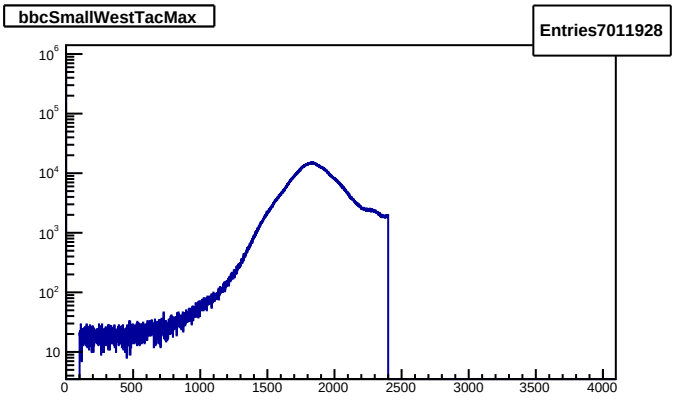

bbcSmallEastAdcSumVsSimu
Entries 4470093
Data
Simu

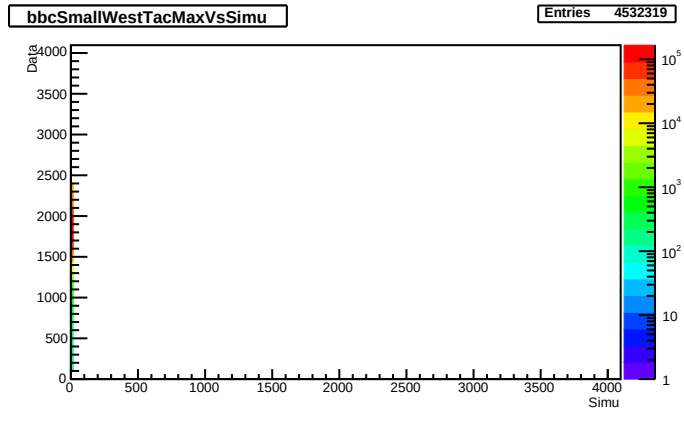

bbcSmallEastTacMax
Entries7011928

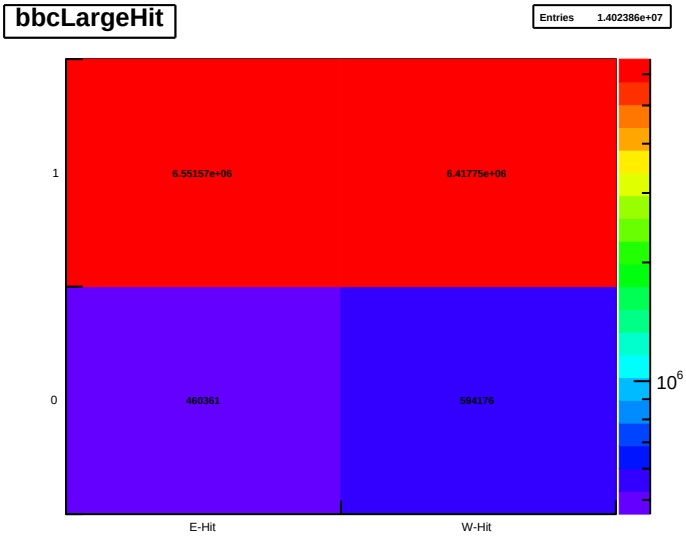

bbcSmallEastTacMaxVsSimu
Entries 4566970
Data
Simu

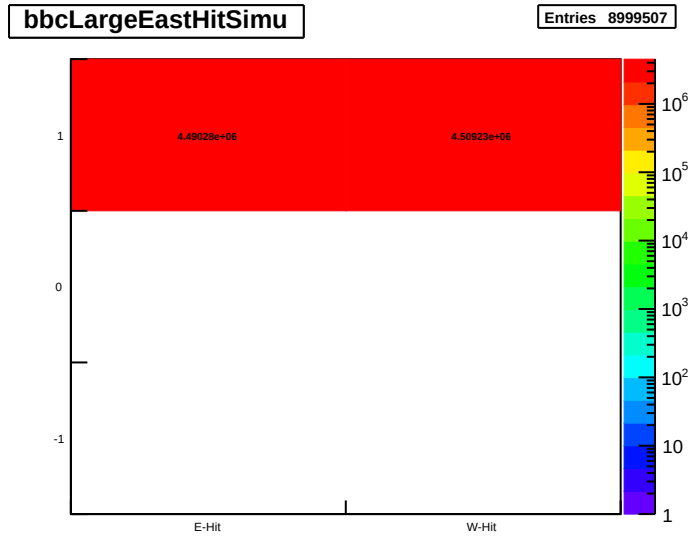

bbcSmallWestAdcSum
Entries7011928

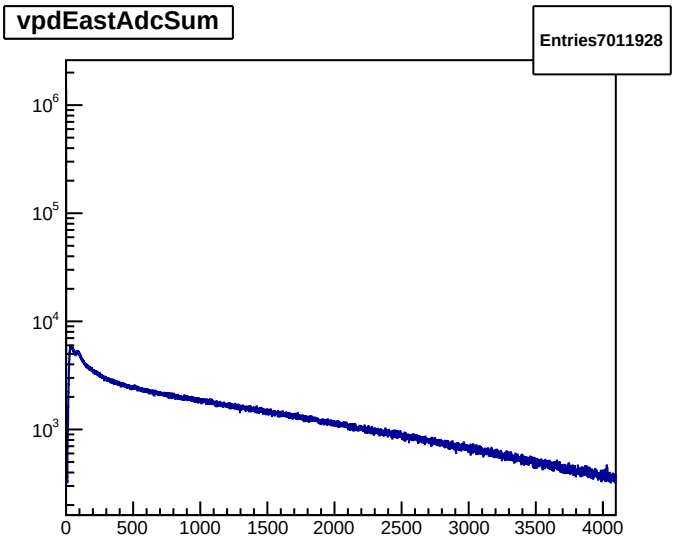

bbcSmallWestAdcSumVsSimu
Entries 4532319
Data
Simu

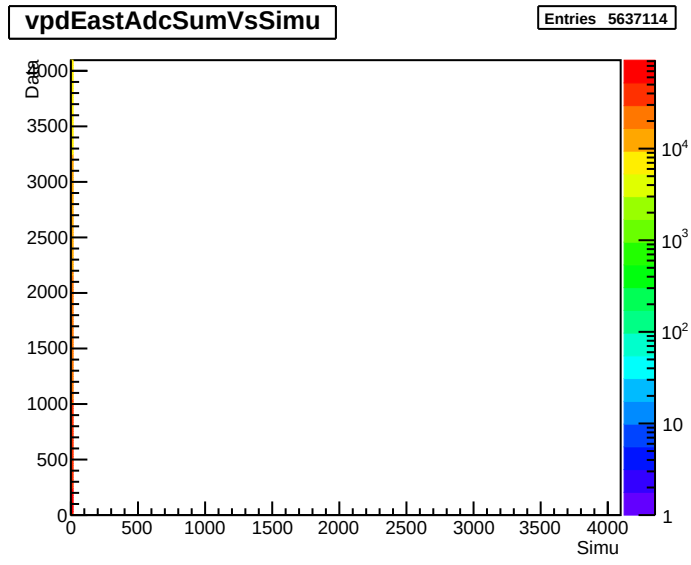

bbcSmallWestTacMax
Entries7011928

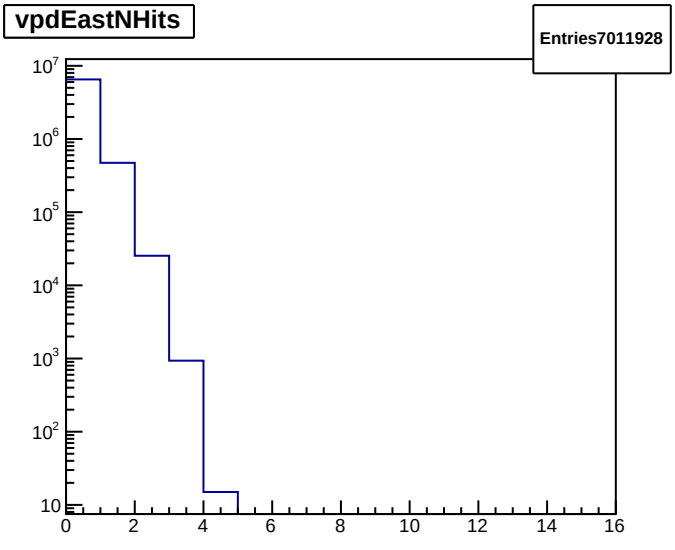

bbcSmallWestTacMaxVsSimu
Entries 4532319
Data
Simu

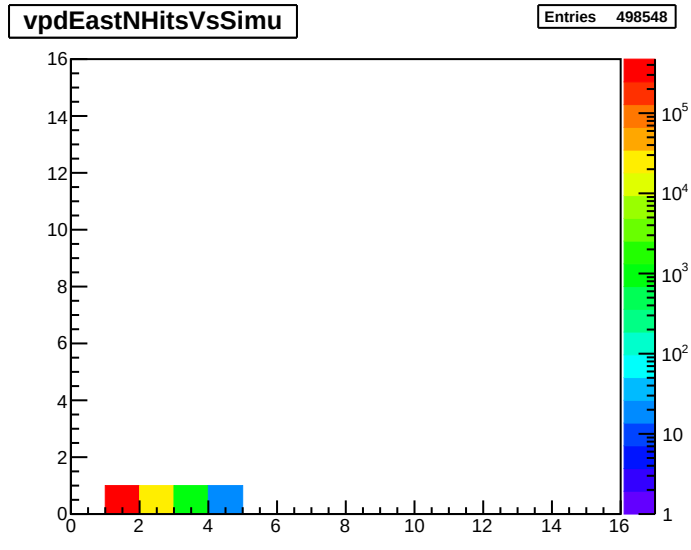

bbcLargeHit
Entries 1.402386e+07
6.55157e+06
6.41775e+06
460361
594176
1
0
E-Hit
W-Hit
10^6

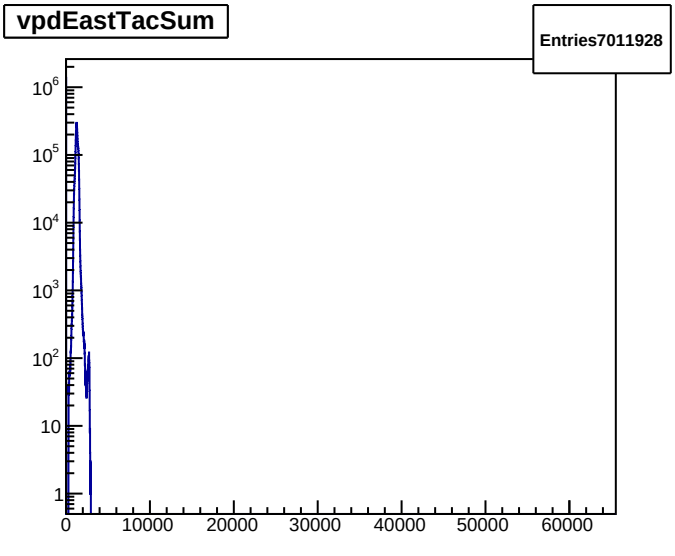

bbcLargeEastHitSimu
Entries 8999507
4.49028e+06
4.50923e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

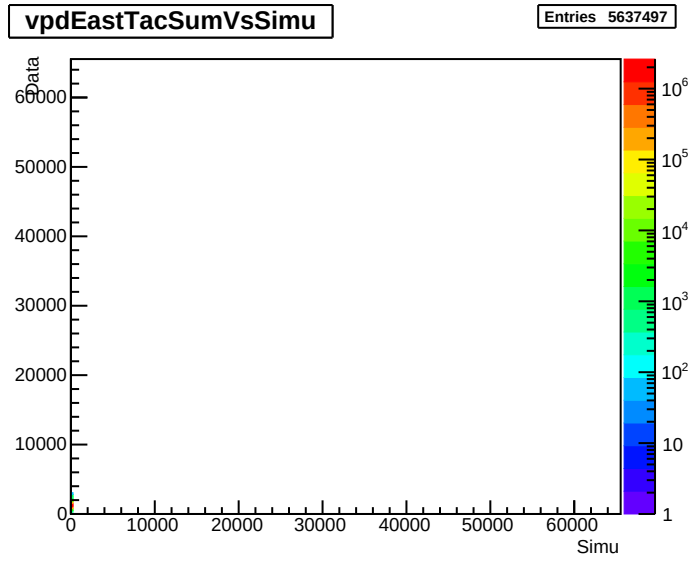

vpdEastAdcSum
Entries7011928

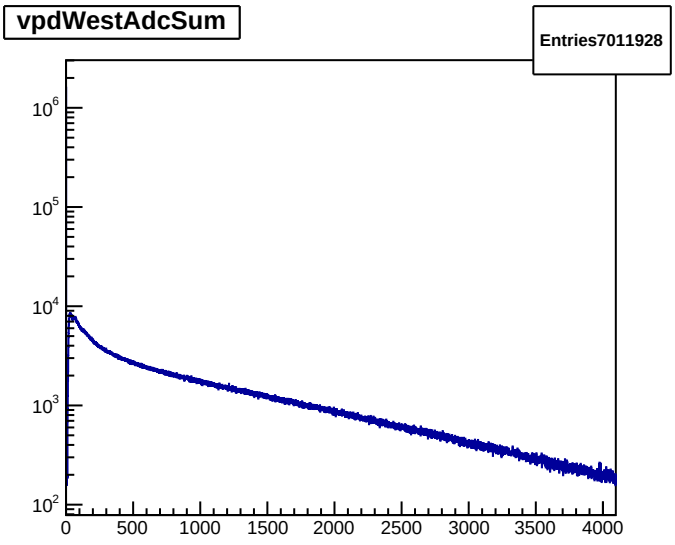

vpdEastAdcSumVsSimu
Entries 5637114
Data
Simu

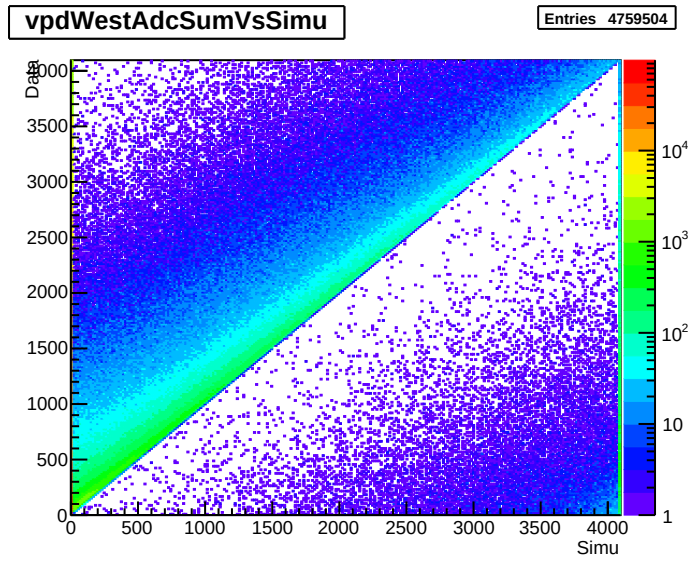

vpdEastNHits
Entries7011928

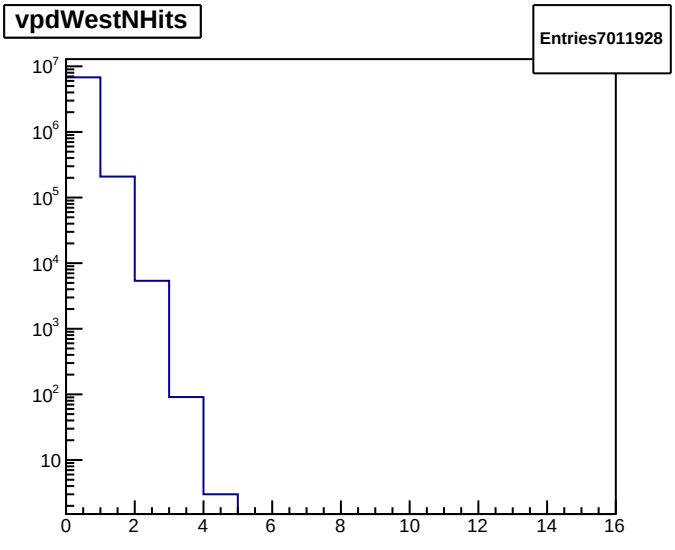

vpdEastNHitsVsSimu
Entries 498548

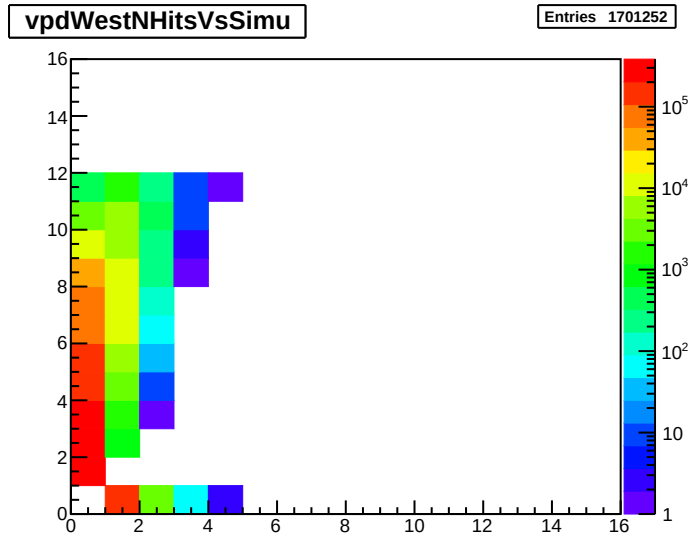

vpdEastTacSum
Entries7011928

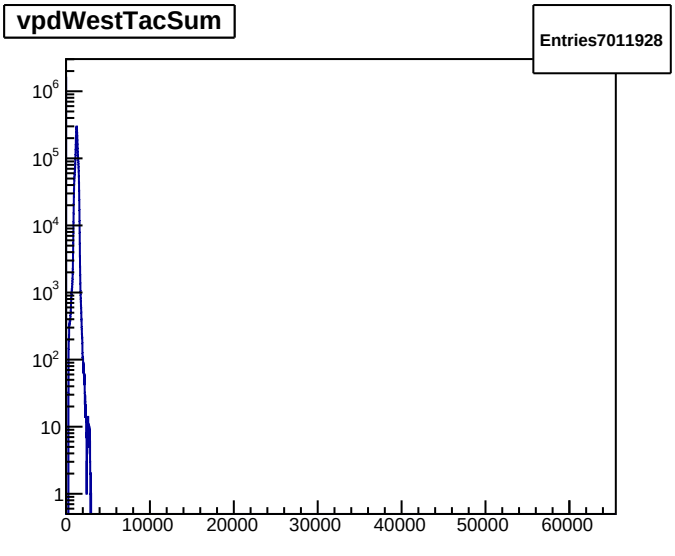

vpdEastTacSumVsSimu
Entries 5637497
Data
Simu

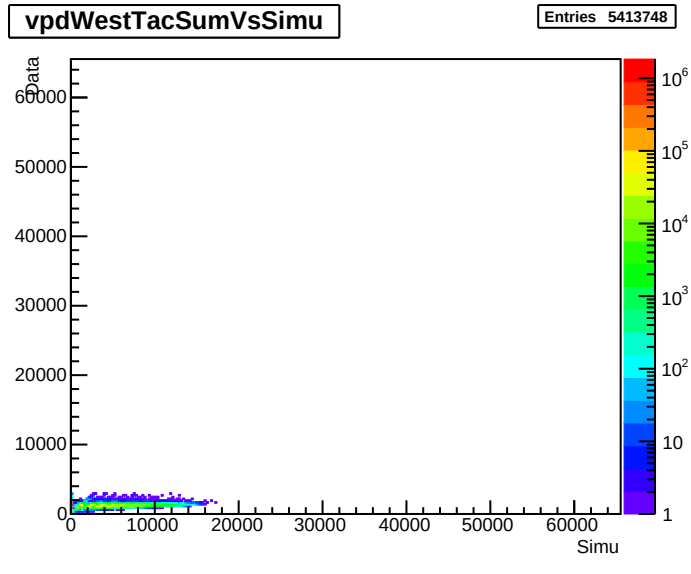

vpdWestAdcSum
Entries7011928

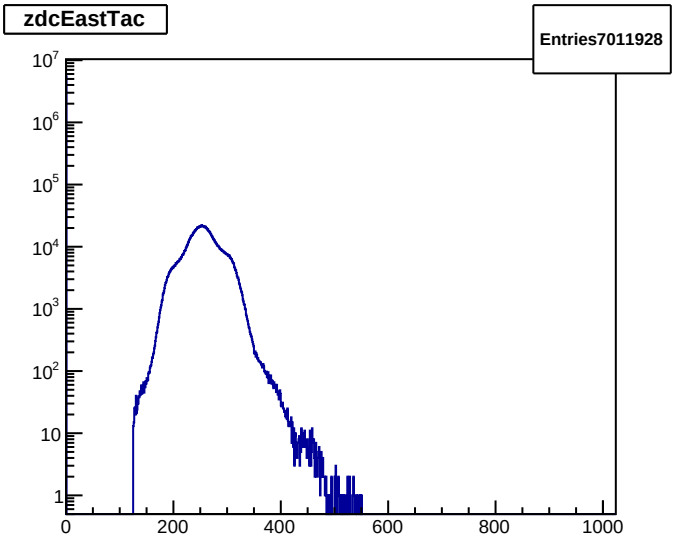

vpdWestAdcSumVsSimu
Entries 4759504
Data
Simu

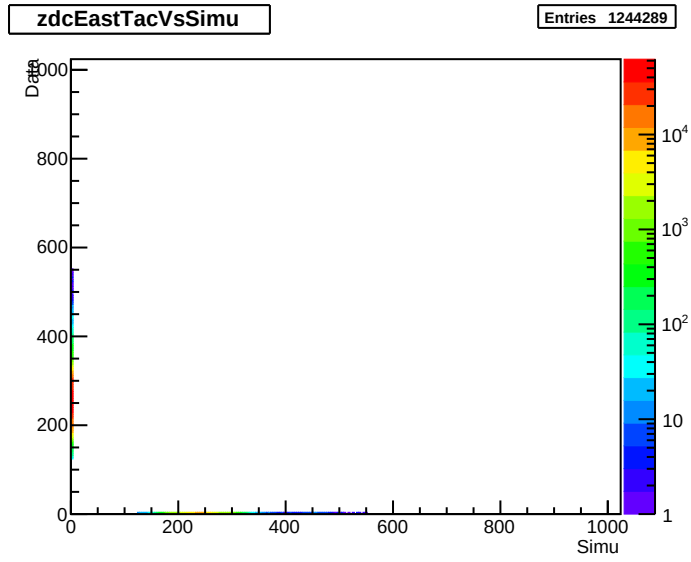

vpdWestNHits
Entries7011928

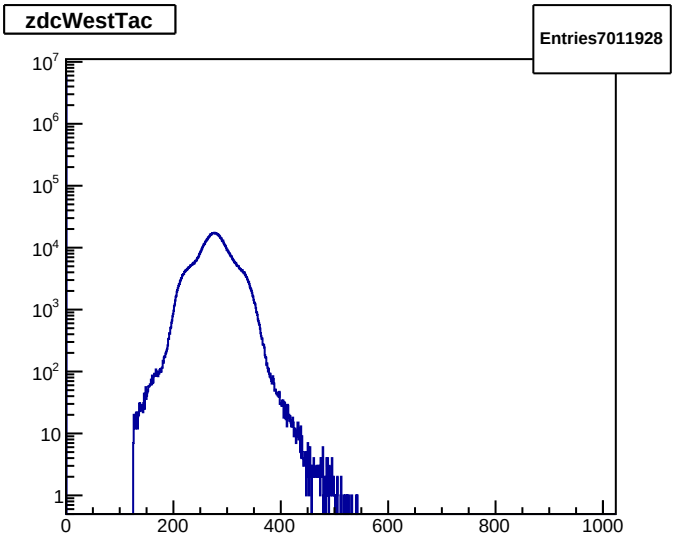

vpdWestNHitsVsSimu
Entries 1701252

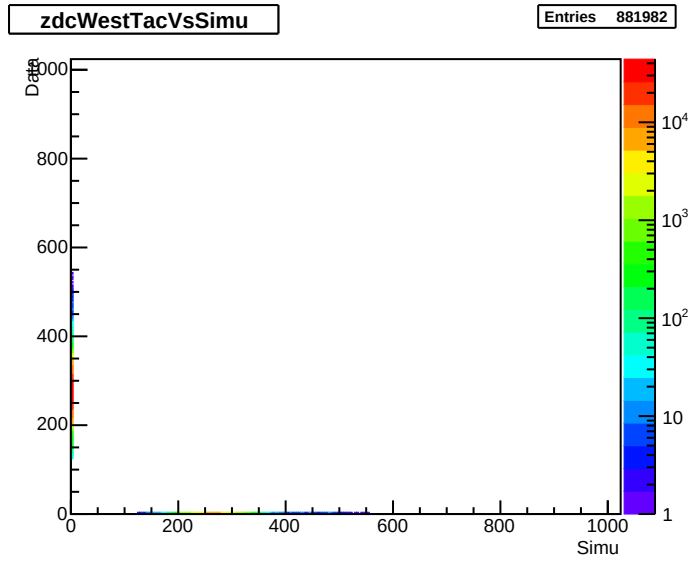

vpdWestTacSum
Entries7011928

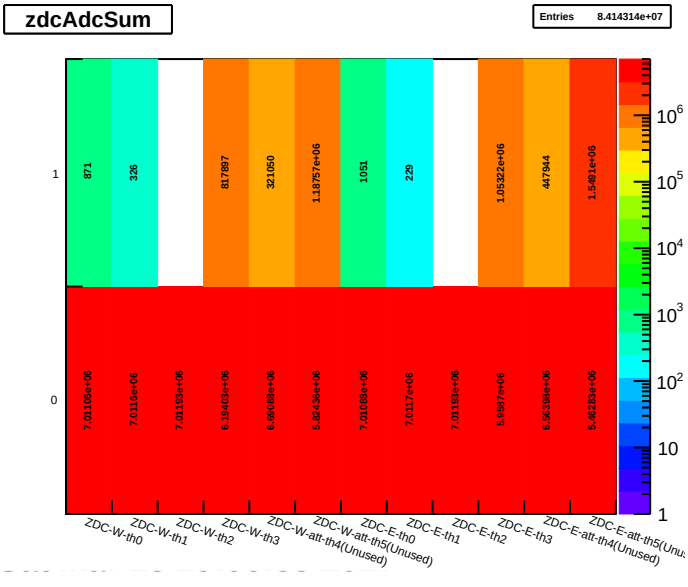

vpdWestTacSumVsSimu
Entries 5413748
Data
Simu

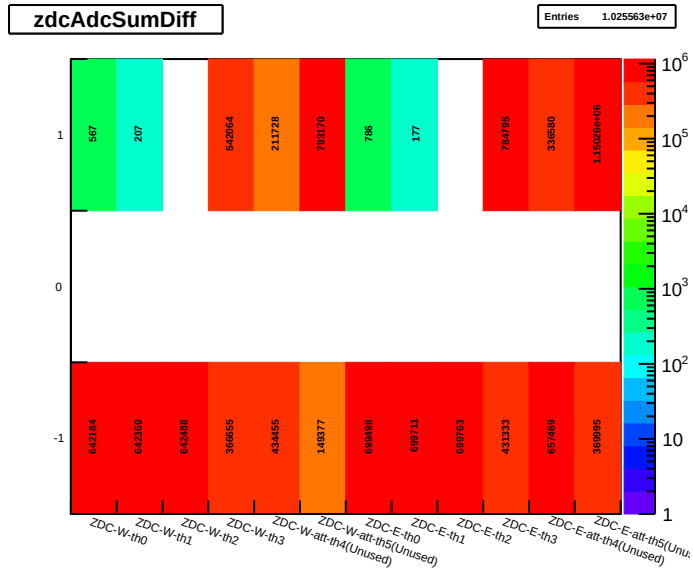

zdcEastTac
Entries7011928

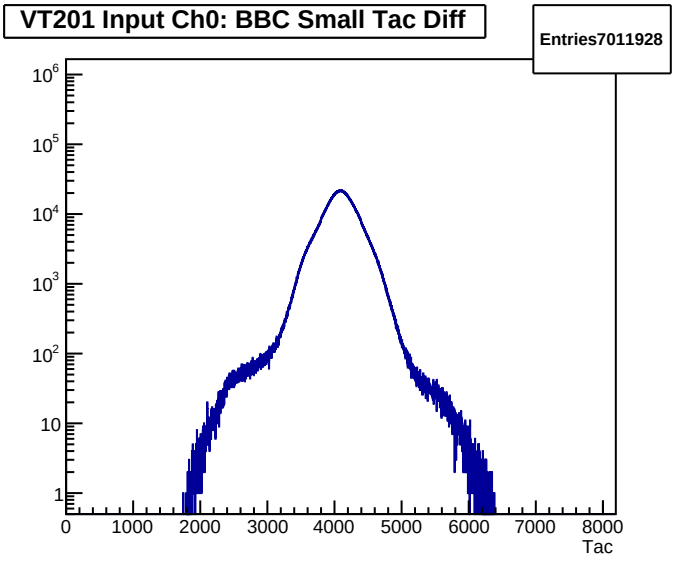

zdcEastTacVsSimu
Entries 1244289
Data
Simu

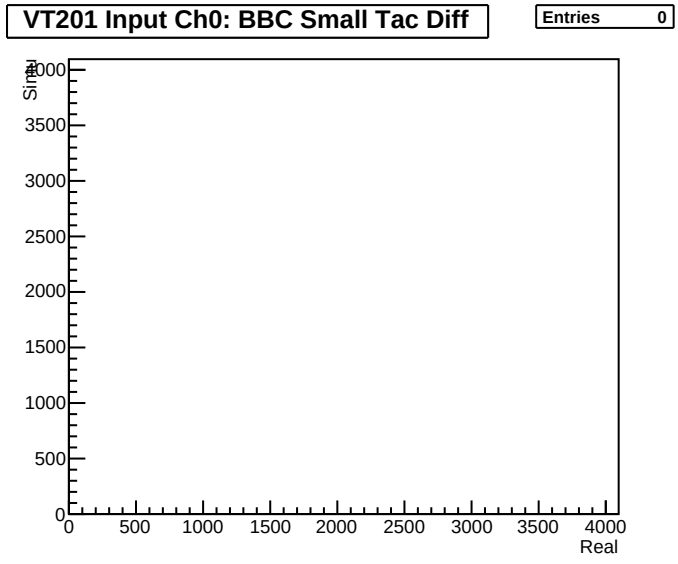

zdcWestTac
Entries7011928

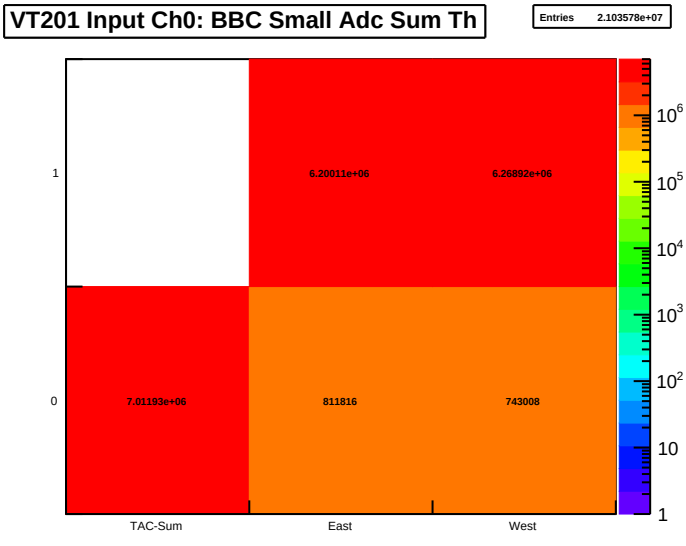

zdcWestTacVsSimu
Entries 881982
Data
Simu

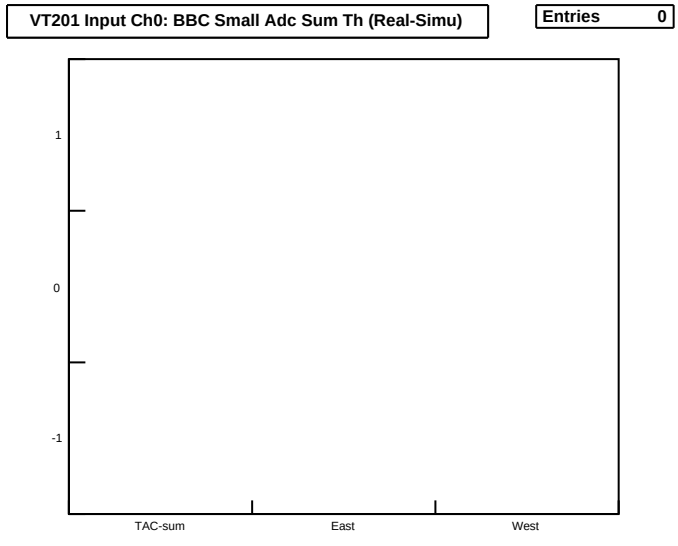

zdcAdcSum
Entries 8.414314e+07
871
326
817897
321050
1.18757e+06
1051
229
1.05322e+06
447944
1.5491e+06
7.01106e+06
7.0116e+06
7.01193e+06
6.19403e+06
6.68088e+06
5.82436e+06
7.01038e+06
7.0117e+06
7.01193e+06
5.93877e+06
6.56398e+06
5.46283e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

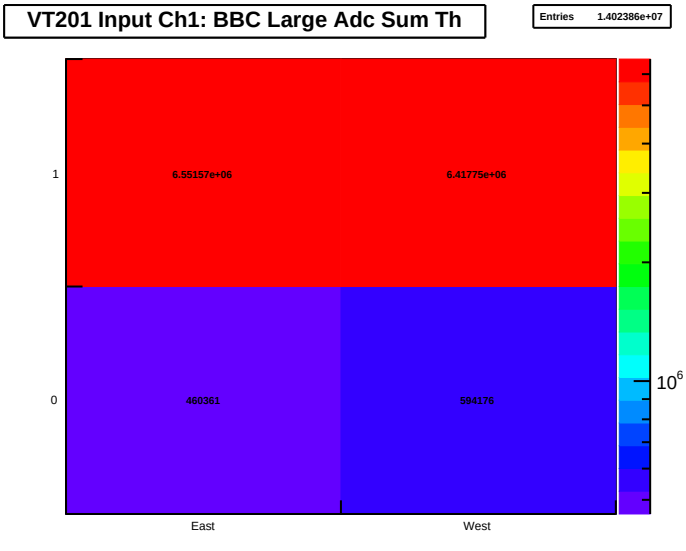

zdcAdcSumDiff
Entries 1.025563e+07
567
207
542064
211728
793170
796
177
784795
336580
1.15026e+06
642184
642369
642468
366655
434455
148377
699498
699711
699763
431333
657469
369995
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

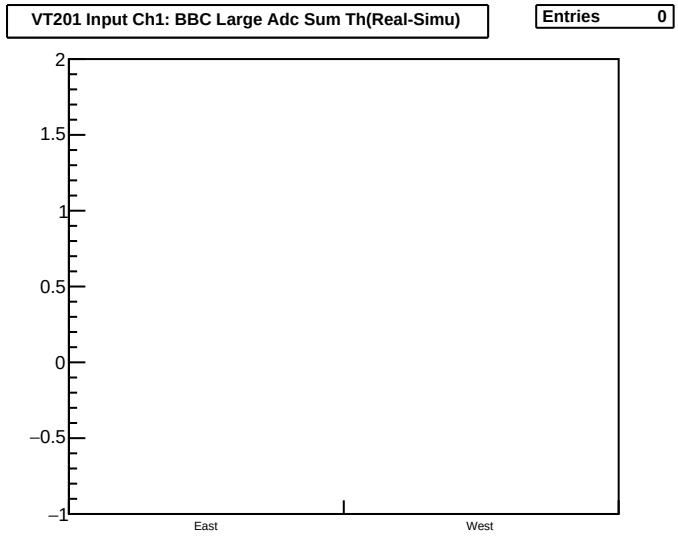

VT201 Input Ch0: BBC Small Tac Diff
Entries7011928
Tac


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

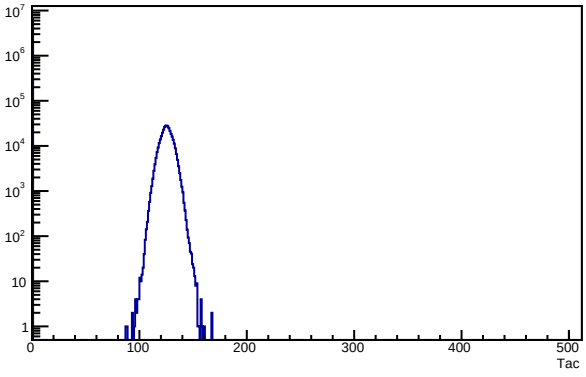

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.103578e+07
6.20011e+06
6.26892e+06
7.01193e+06
811816
743008
TAC-Sum
East
West


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

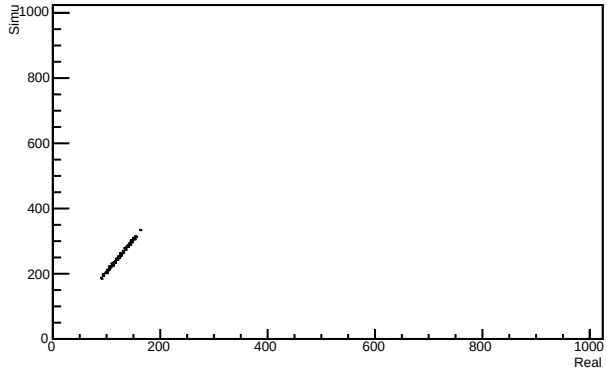

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.402386e+07
6.55157e+06
6.41775e+06
460361
594176
East
West


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

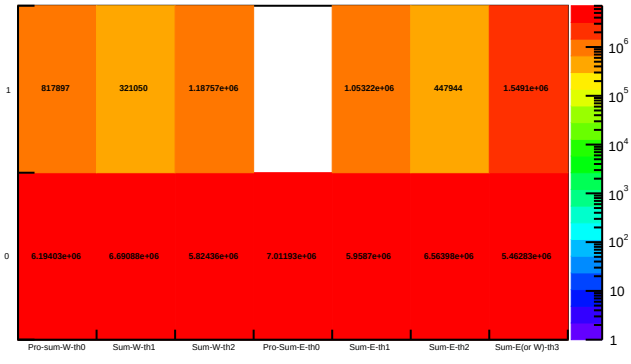
VT201 Input Ch2: ZDC Tac Diff



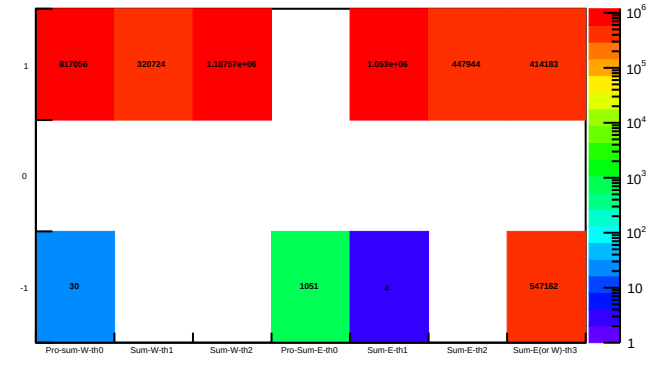
VT201 Input Ch2: ZDC Tac Diff



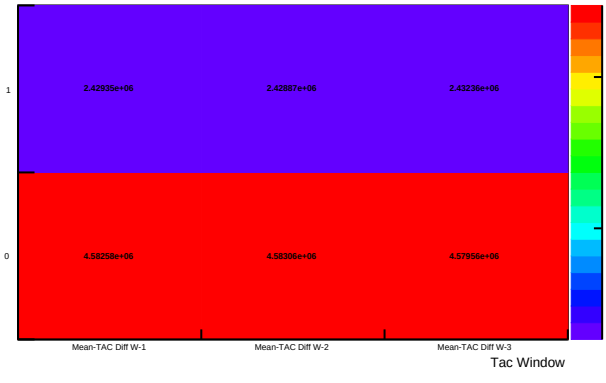
VT201 Input Ch2: ZDC Adc Sum Th



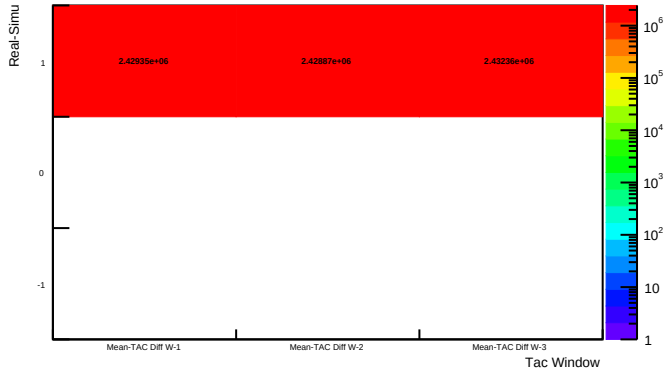
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



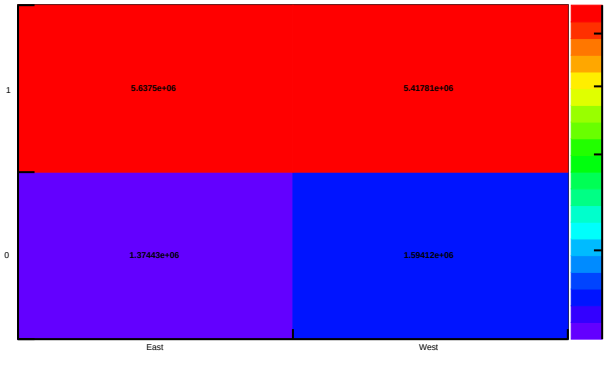
VT201 Input Ch4: VPD Tac Diff



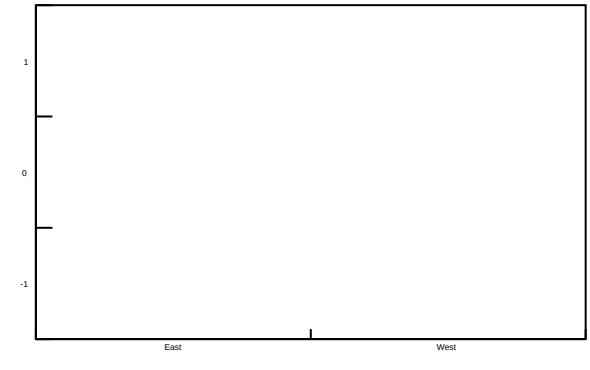
VT201 Input Ch4: VPD Tac Diff

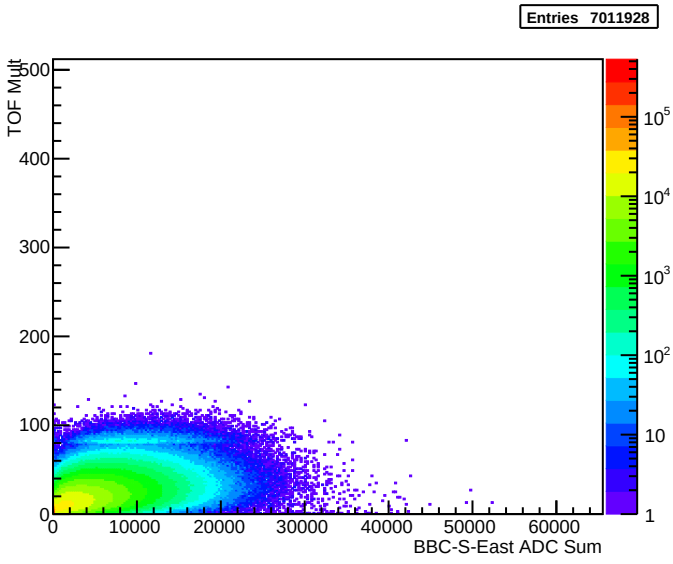


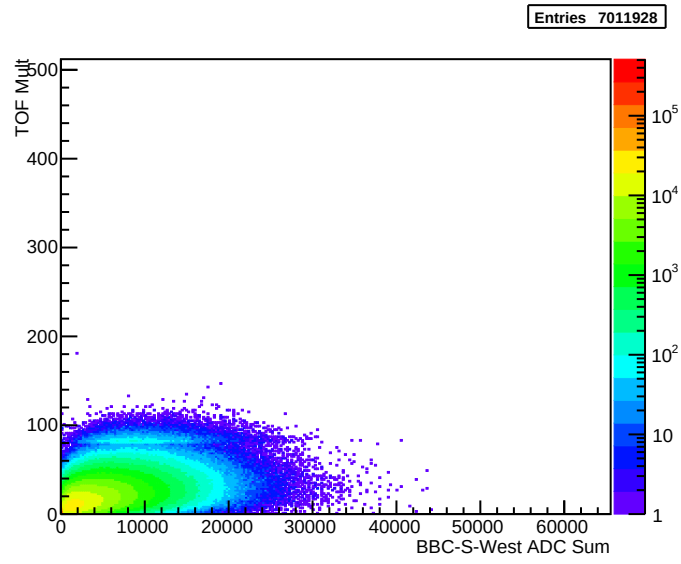
VT201 Input Ch4: VPD Adc Sum Th

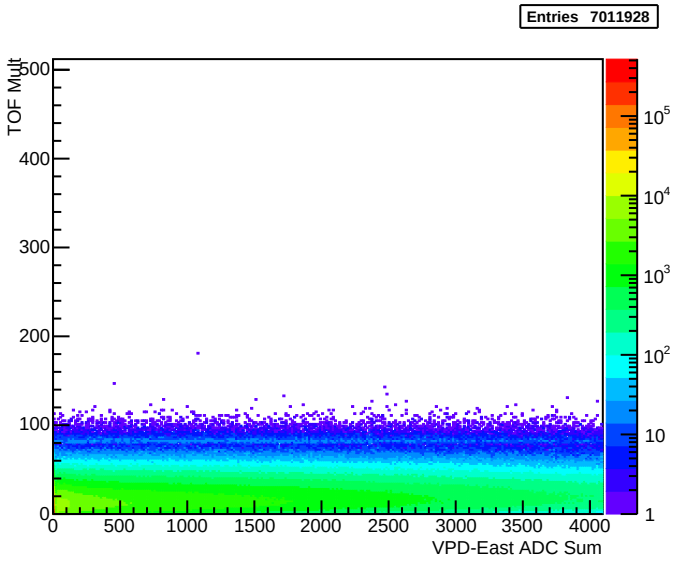


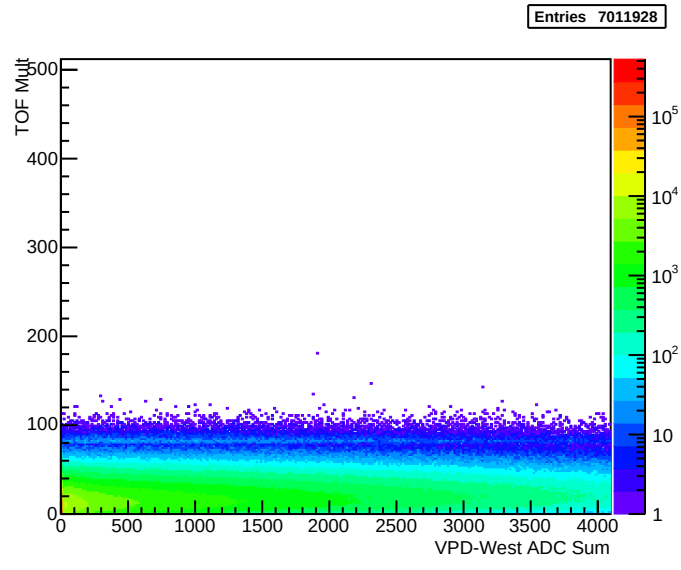
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

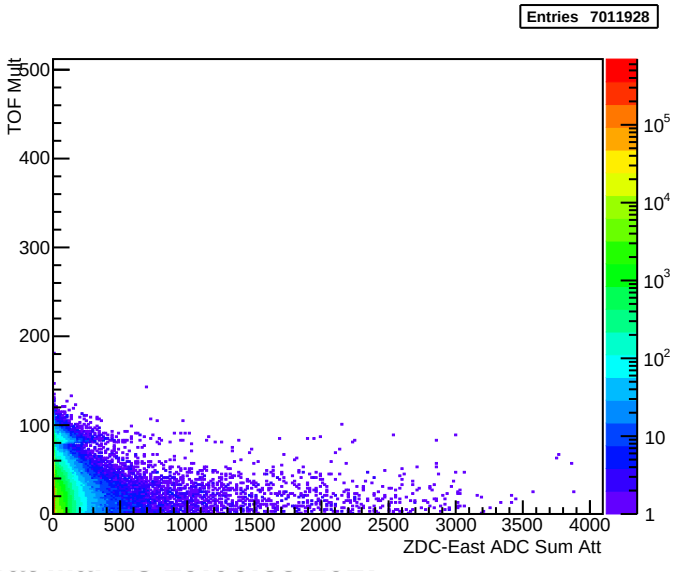


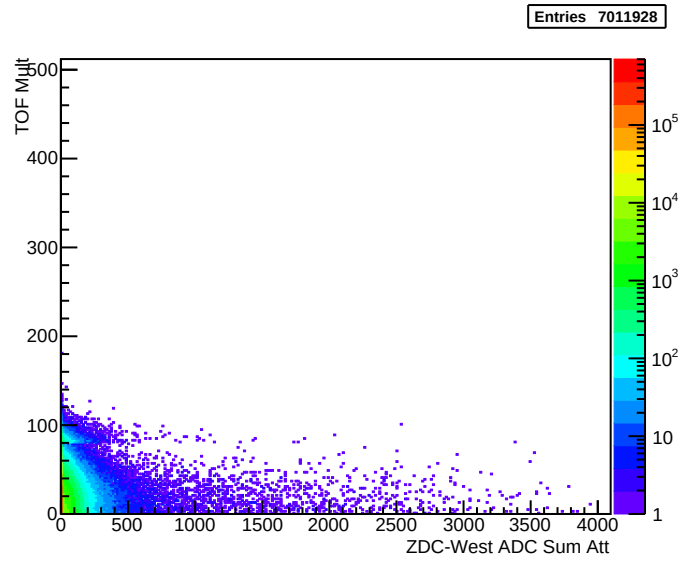

Entries 7011928
TOF Mult
BBC-S-East ADC Sum

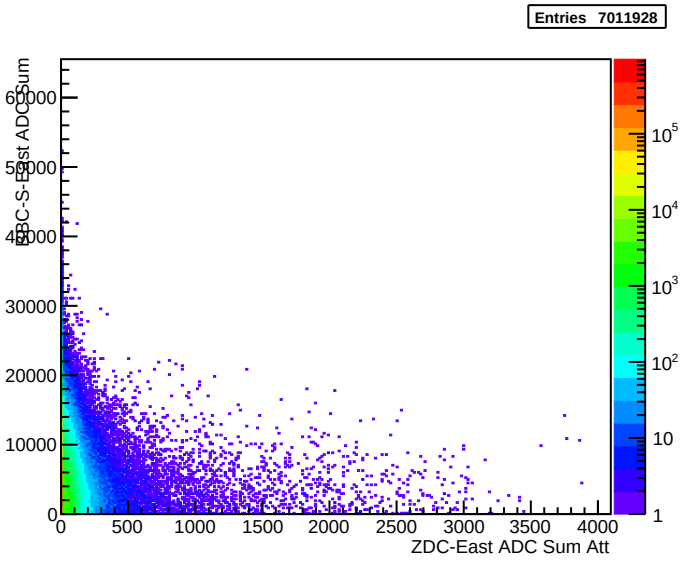

Entries 7011928
TOF Mult
BBC-S-West ADC Sum

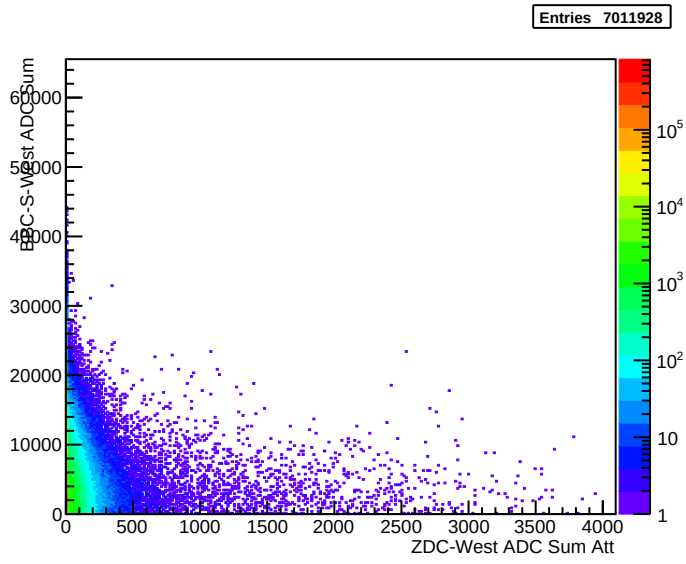

Entries 7011928
TOF Mult
VPD-East ADC Sum

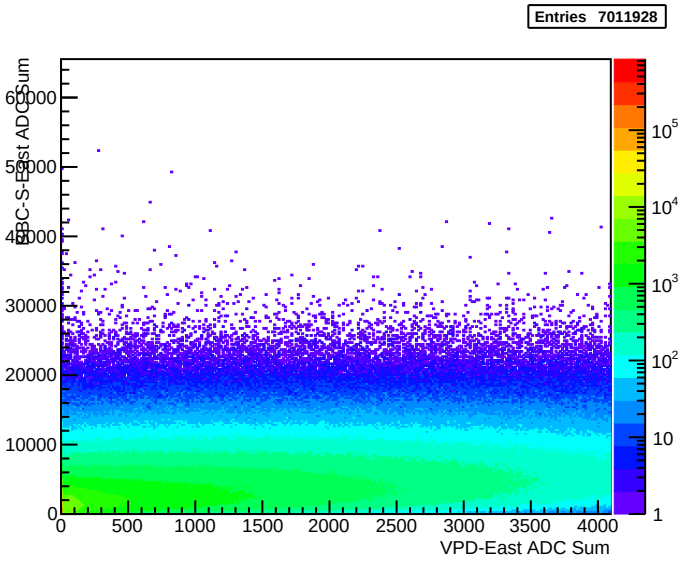

Entries 7011928
TOF Mult
VPD-West ADC Sum

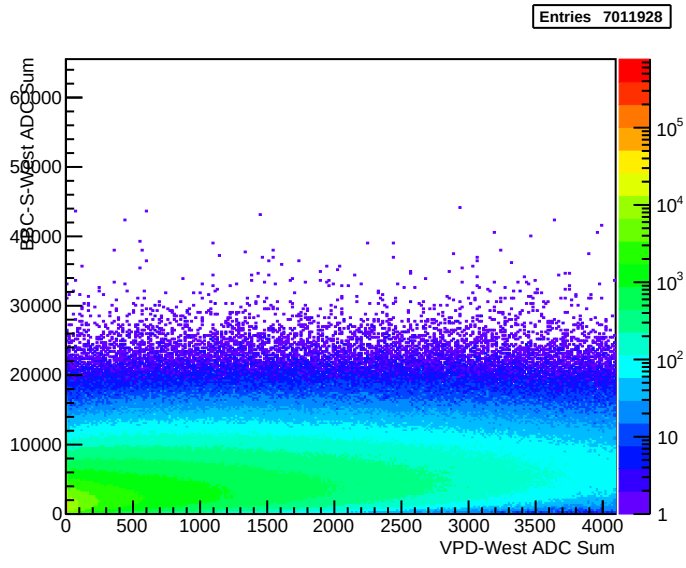

Entries 7011928
TOF Mult
ZDC-East ADC Sum Att

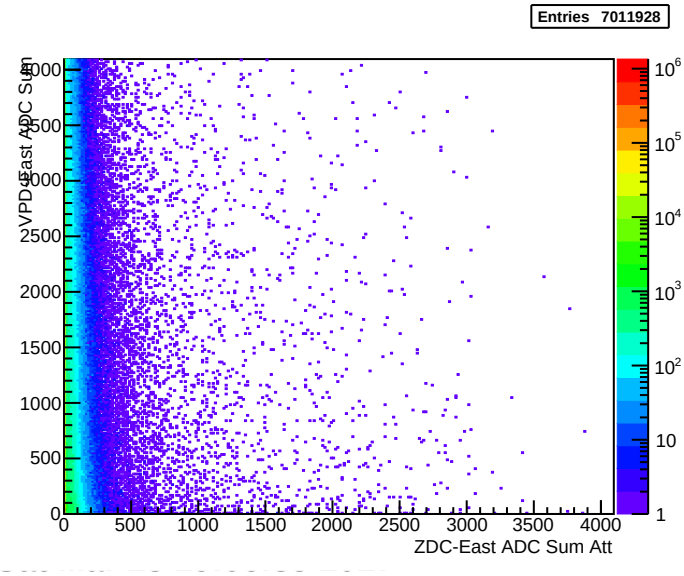

Entries 7011928
TOF Mult
ZDC-West ADC Sum Att

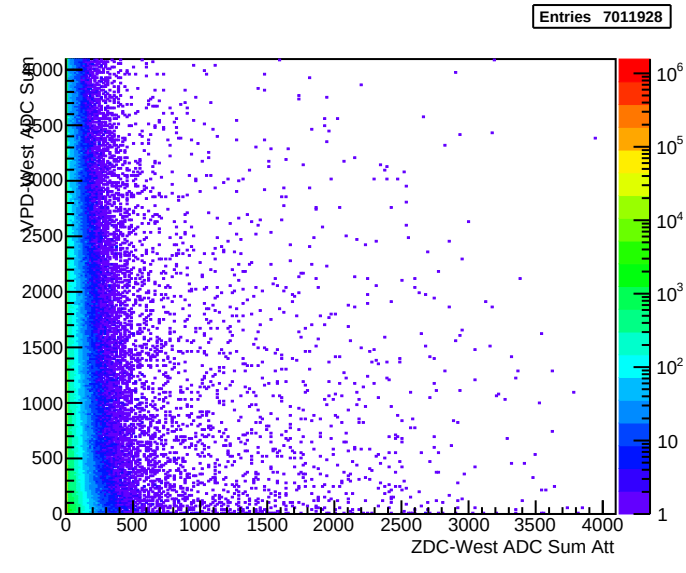

Entries 7011928
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

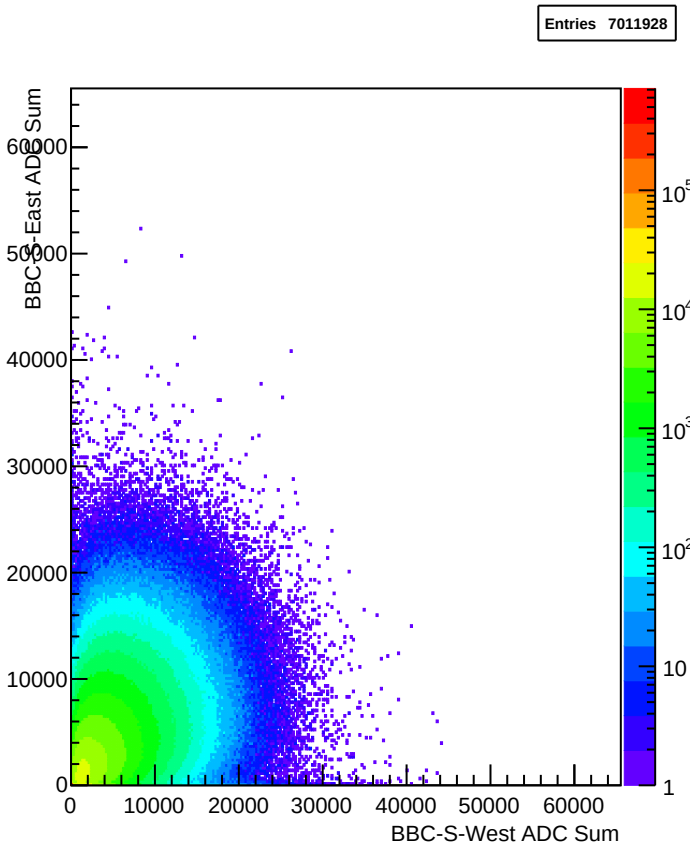

Entries 7011928
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

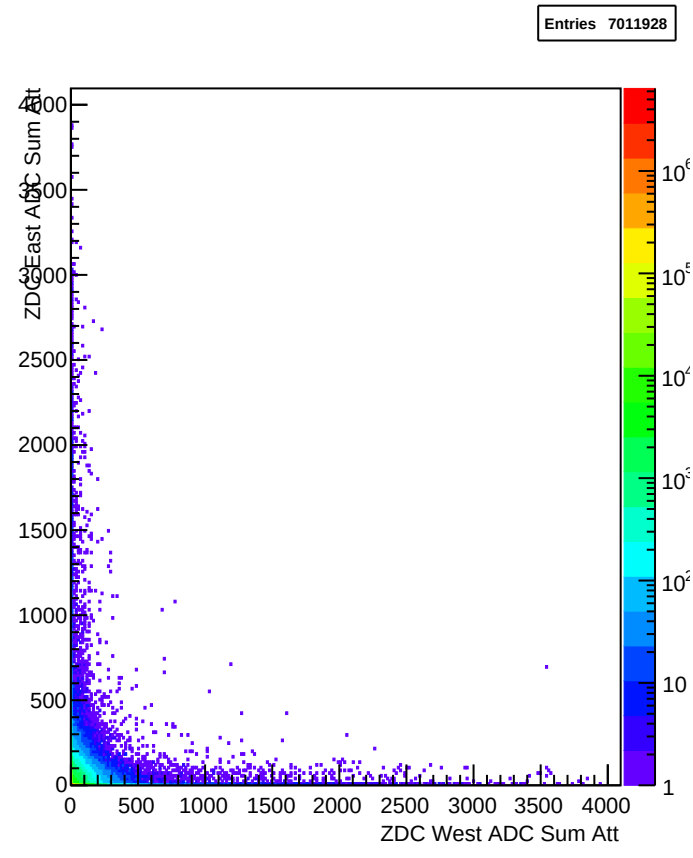

Entries 7011928
BBC-S-East ADC Sum
VPD-East ADC Sum

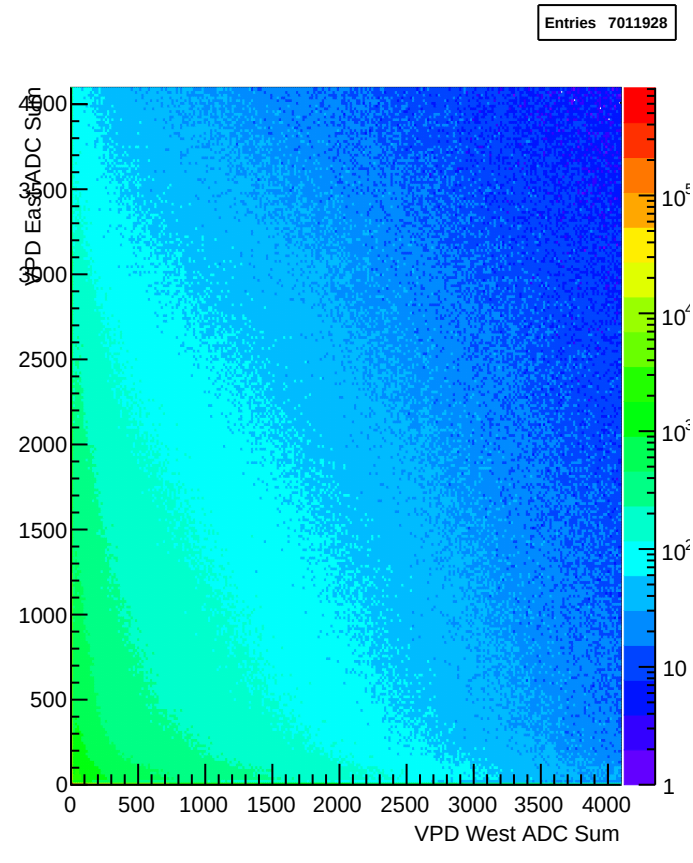

Entries 7011928
BBC-S-West ADC Sum
VPD-West ADC Sum

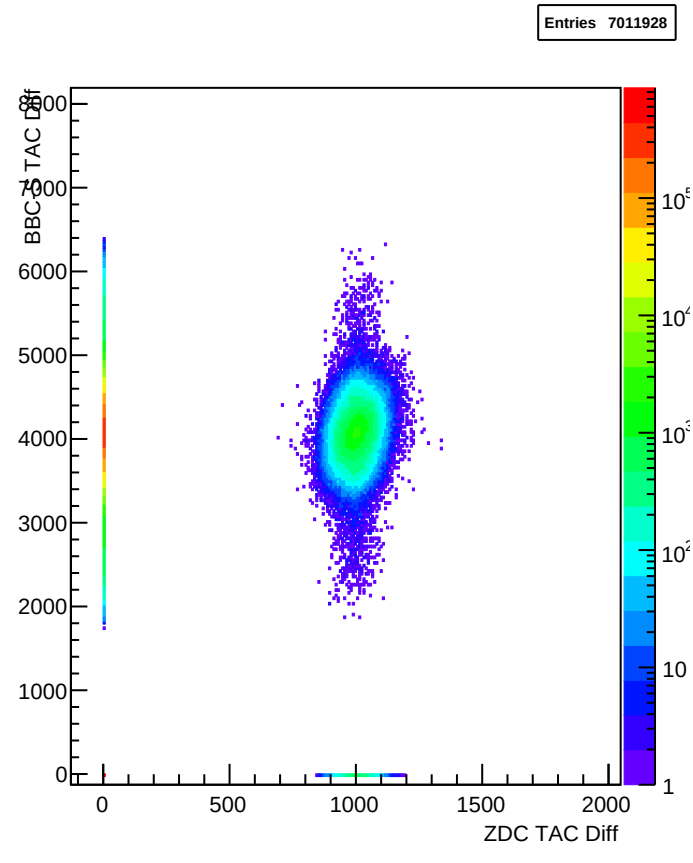

Entries 7011928
VPD-East ADC Sum
ZDC-East ADC Sum Att

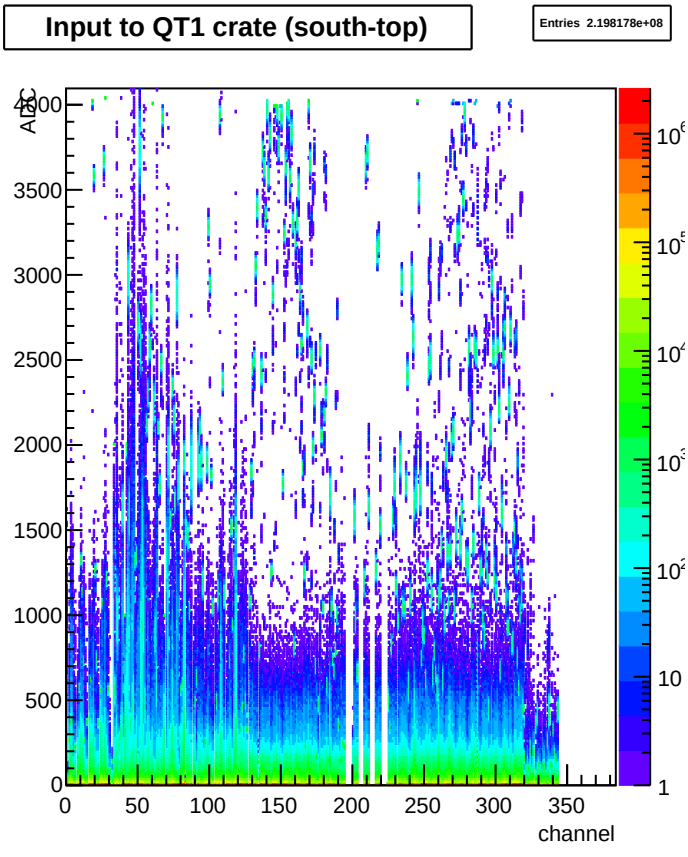

Entries 7011928
VPD-West ADC Sum
ZDC-West ADC Sum Att

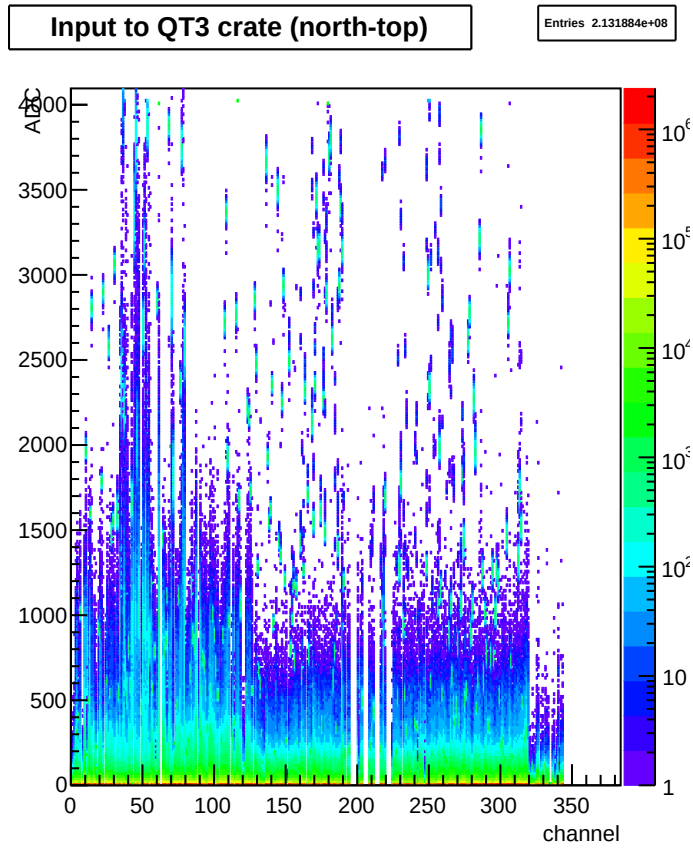

Entries 7011928
BBC-S-East ADC Sum
BBC-S-West ADC Sum

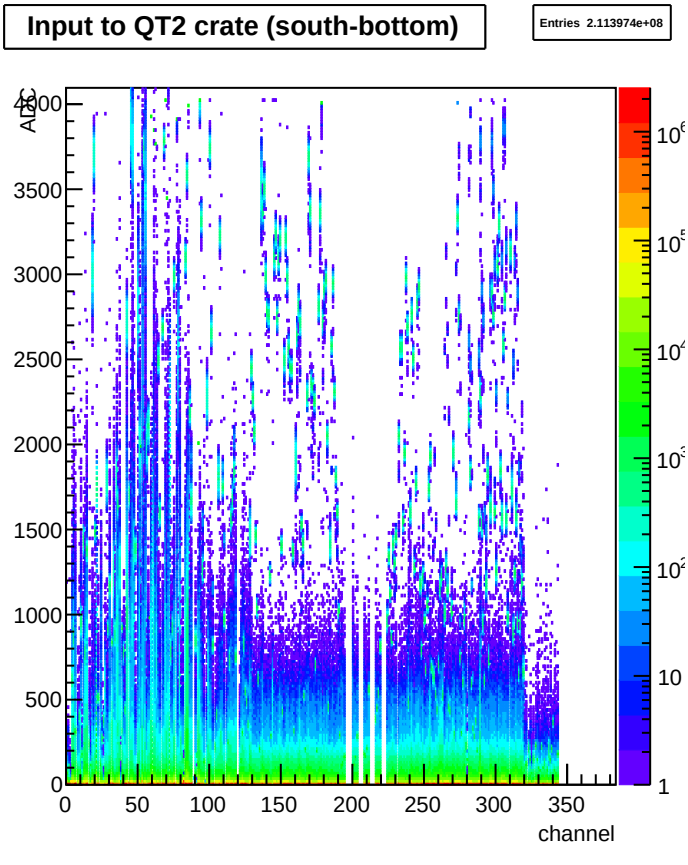

Entries 7011928
ZDC East ADC Sum Att
ZDC West ADC Sum Att

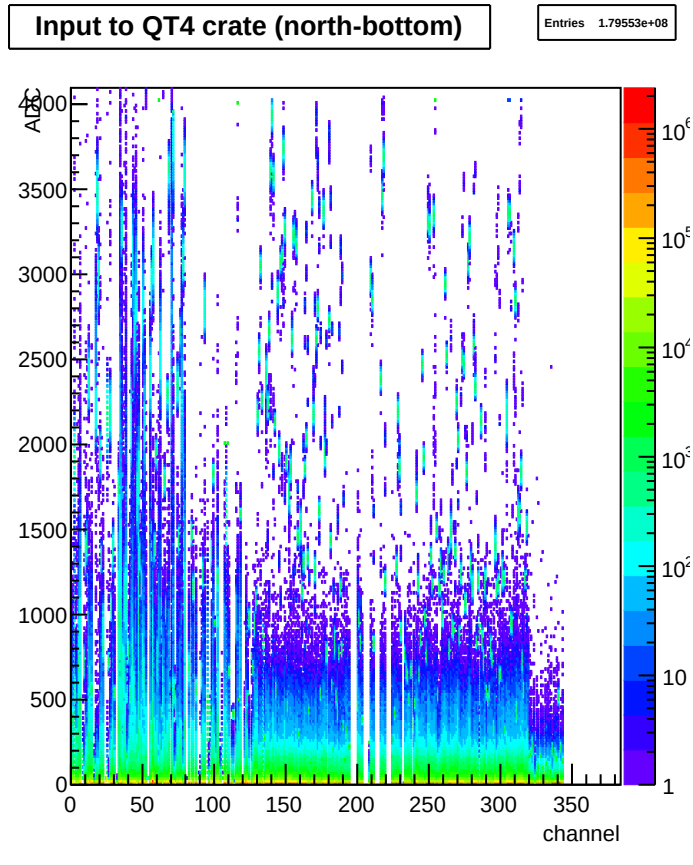

Entries 7011928
VPD East ADC Sum
VPD West ADC Sum

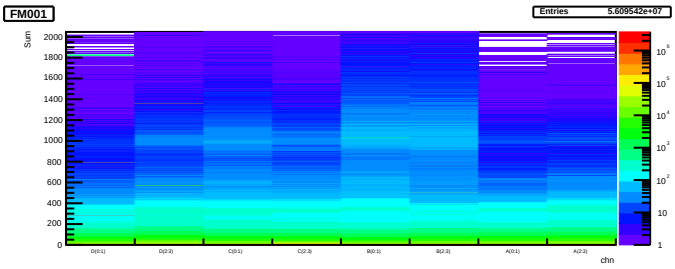

Entries 7011928
BBC-S TAC Diff
ZDC TAC Diff

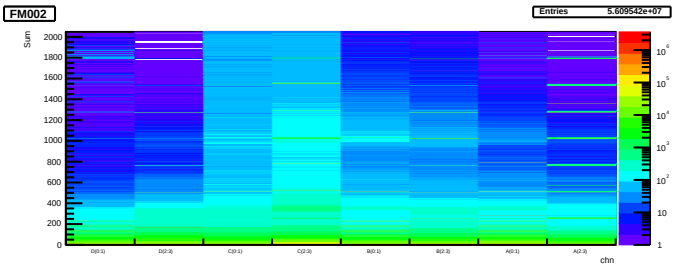

Input to QT1 crate (south-top)
Entries 2.198178e+08
ADC
channel

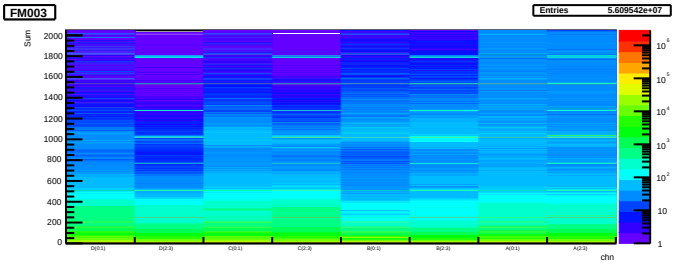

Input to QT3 crate (north-top)
Entries 2.131884e+08
ADC
channel

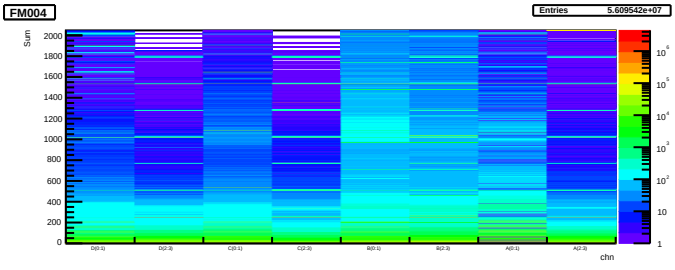

Input to QT2 crate (south-bottom)
Entries 2.113974e+08
ADC
channel

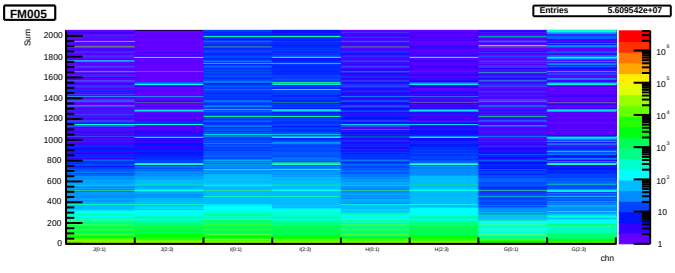

Input to QT4 crate (north-bottom)
Entries 1.79553e+08
ADC
channel


FM001
Entries 5.609542e+07
Sum
chn


FM002
Entries 5.609542e+07
Sum
chn


FM003
Entries 5.609542e+07
Sum
chn


FM004
Entries 5.609542e+07
Sum
chn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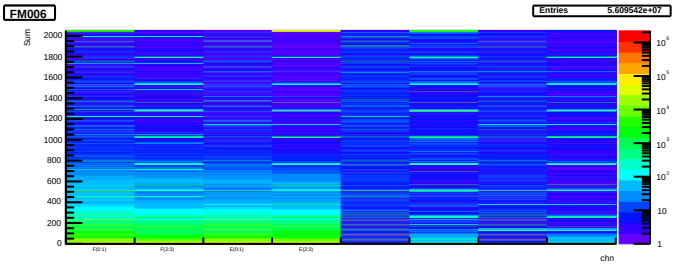
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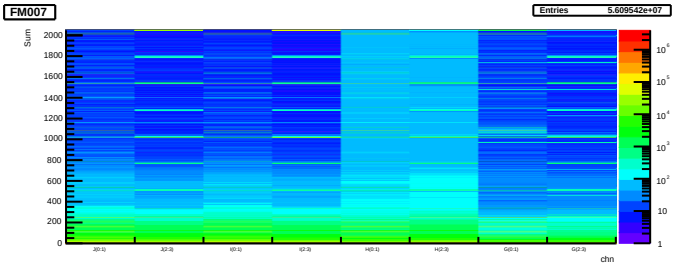
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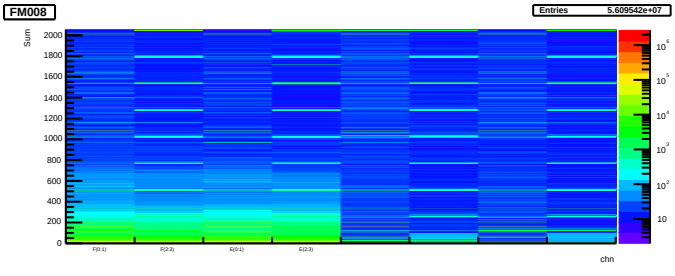
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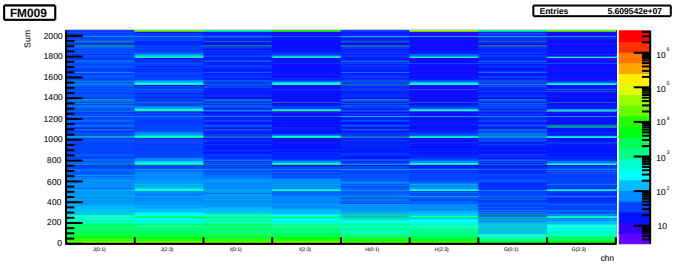
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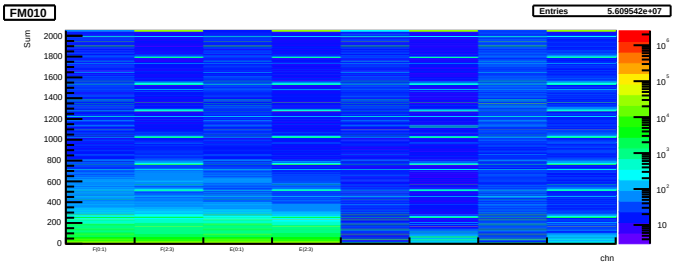
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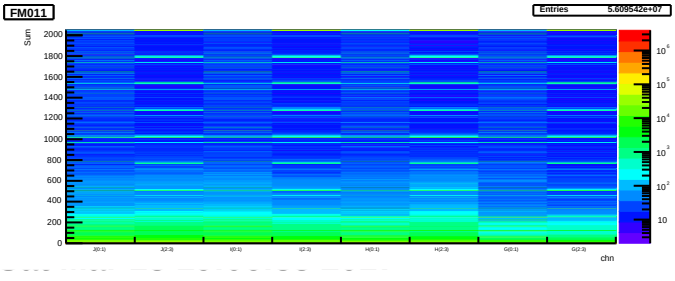
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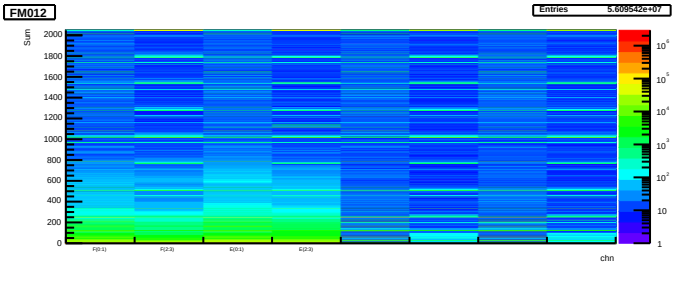
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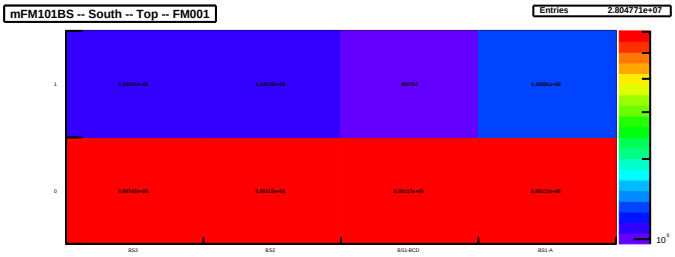
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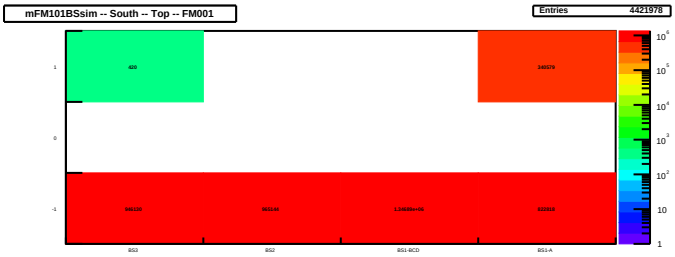
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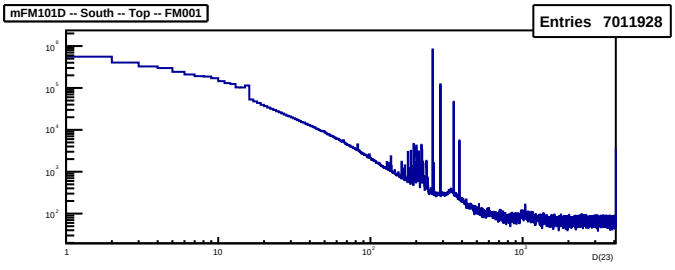
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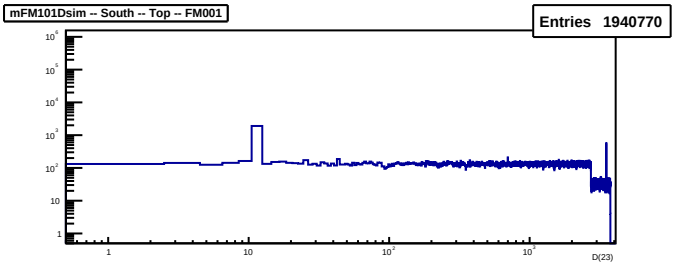
Entries 7011928
D(23)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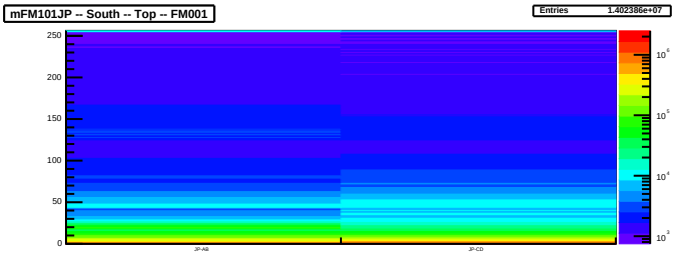
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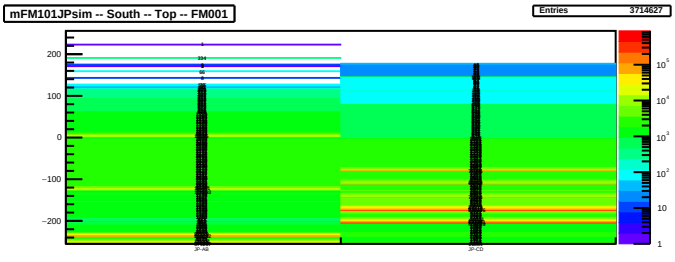
Entries 1.402386e+07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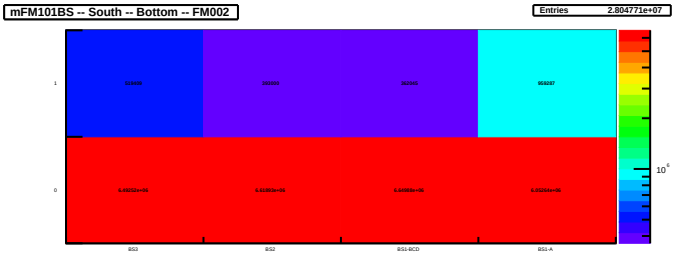
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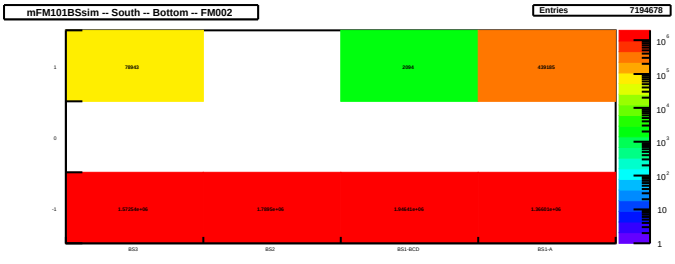
Entries 2.804771e+07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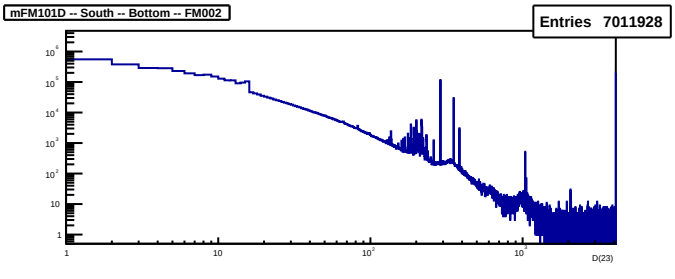
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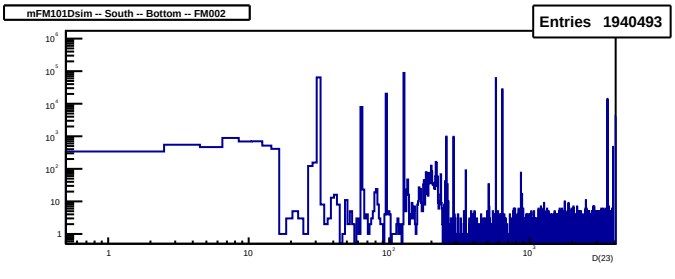
Entries 7011928
D(23)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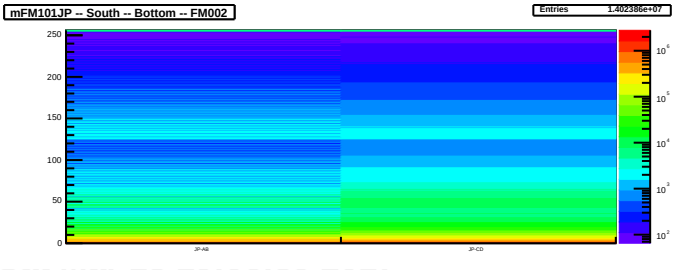
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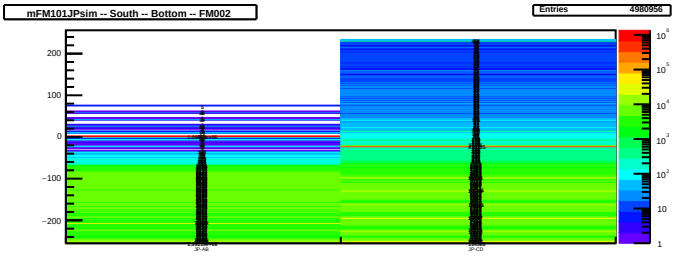
Entries 1.402386e+07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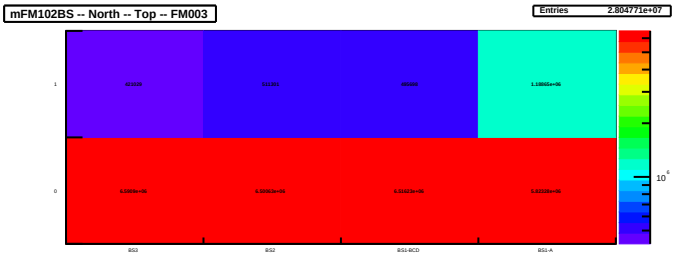
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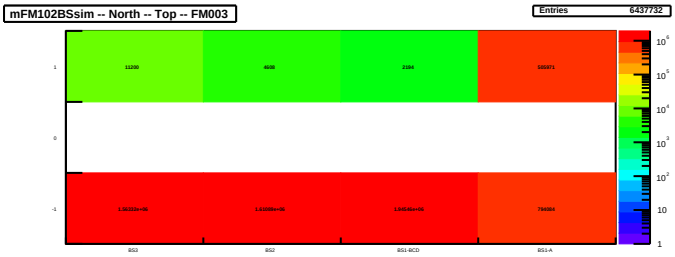
Entries 2.804771e+07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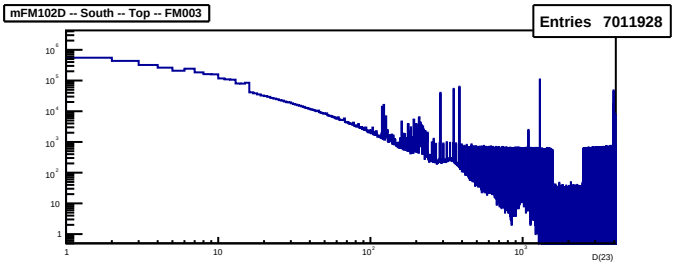
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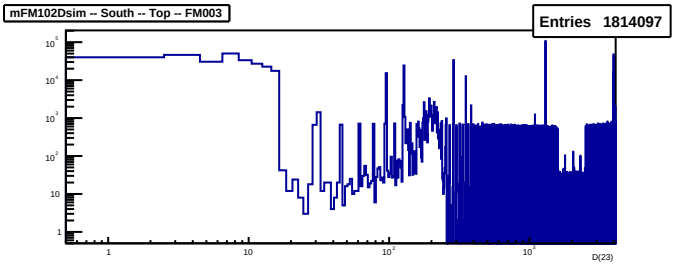
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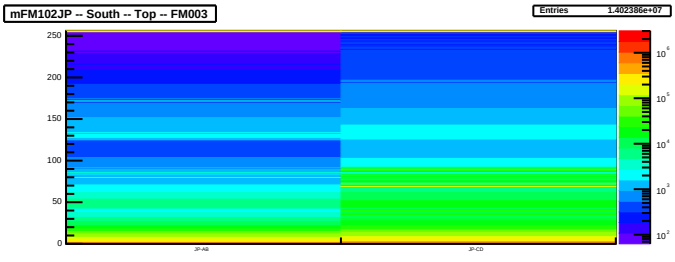
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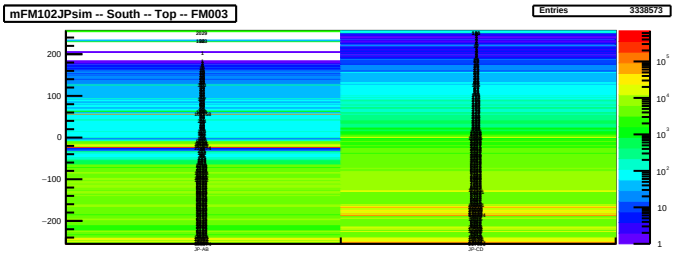
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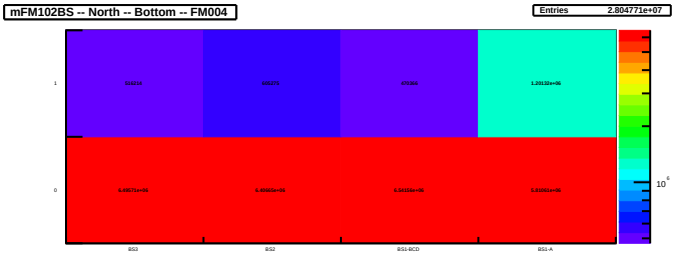
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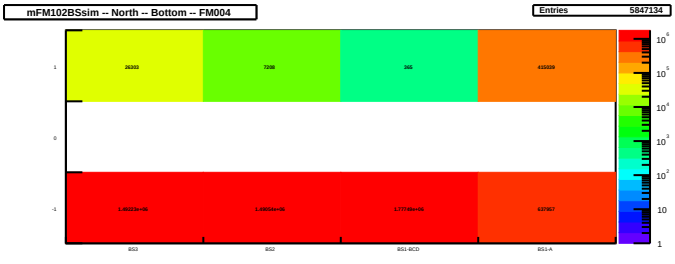
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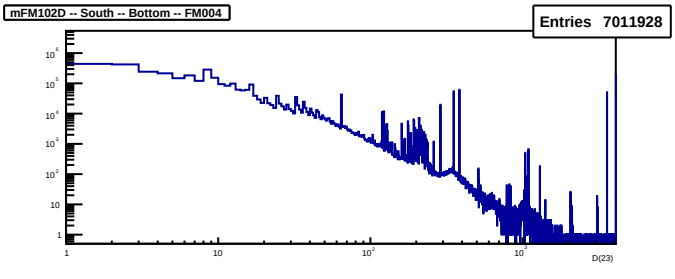
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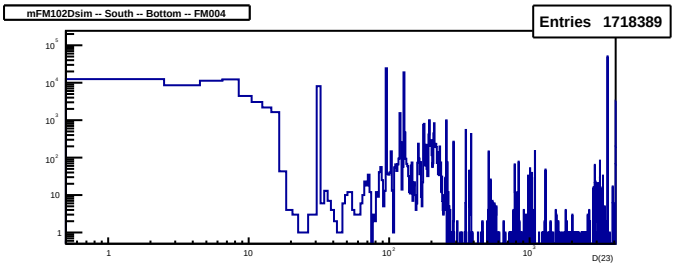
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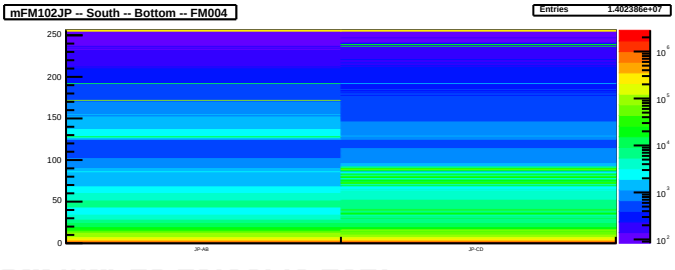
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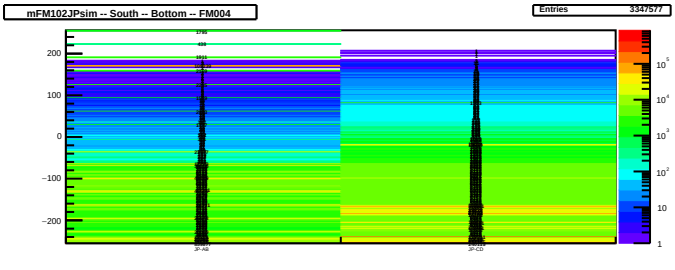
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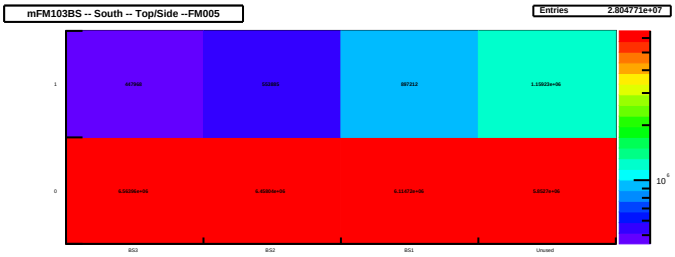
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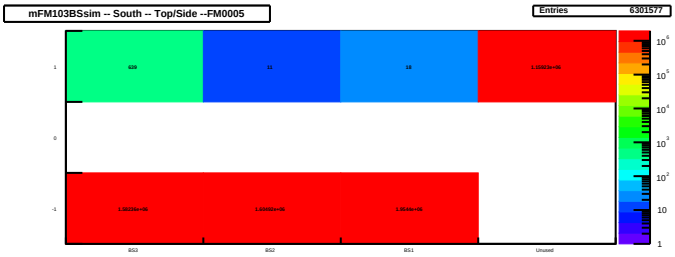
Entries 2.804771e+07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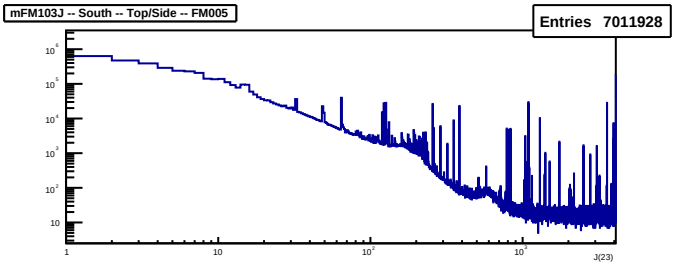
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Entries 7011928
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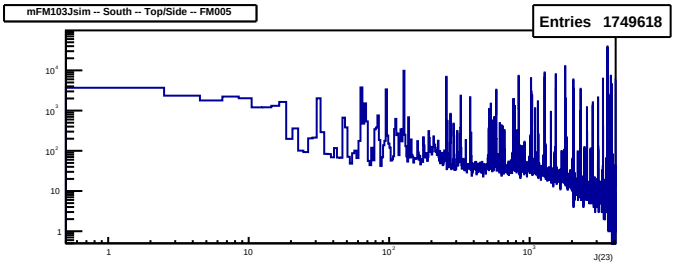
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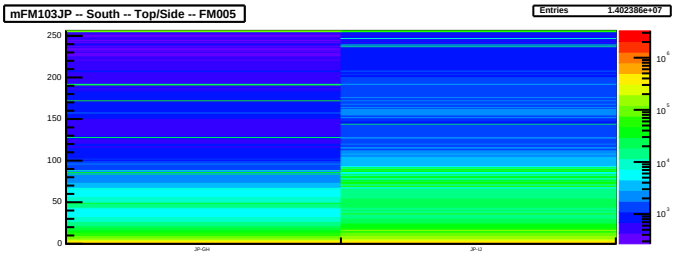
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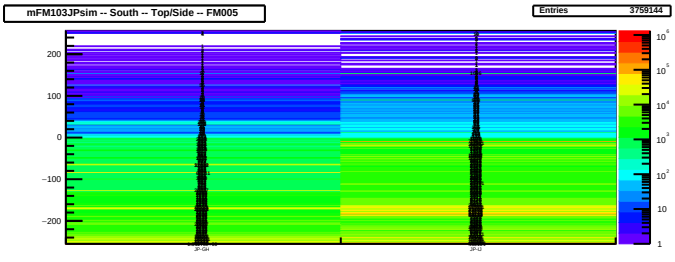
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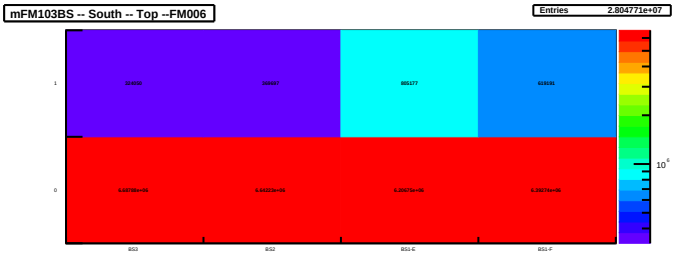
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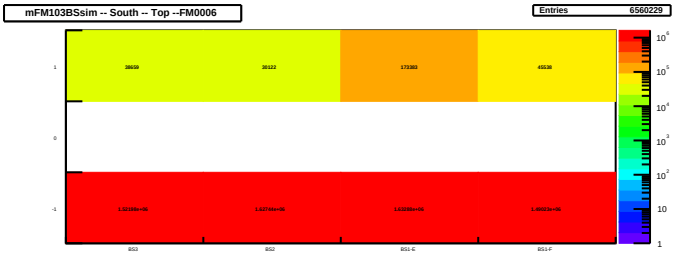
Entries 2.804771e+07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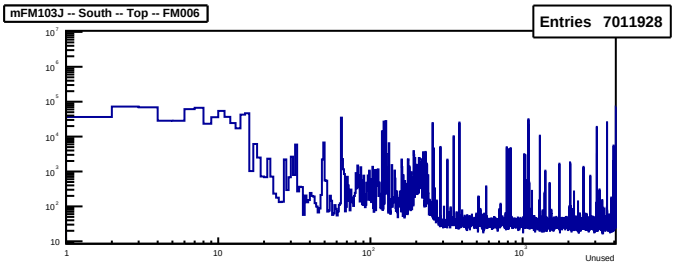
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Entries 7011928
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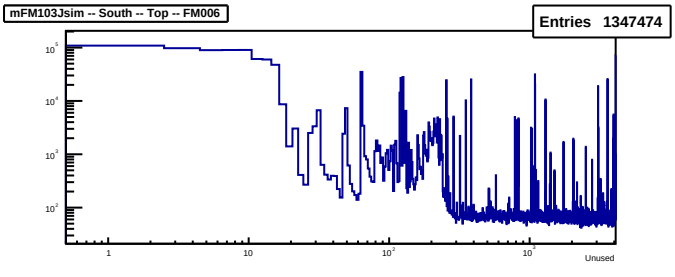
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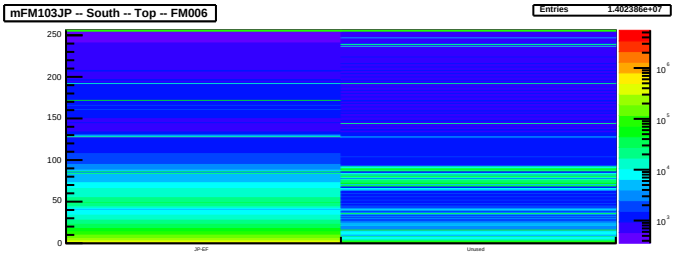
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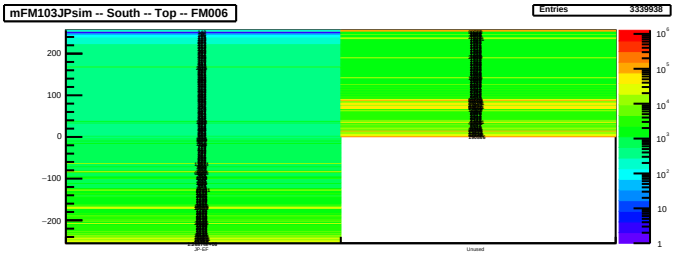
Entries 1.402386e+07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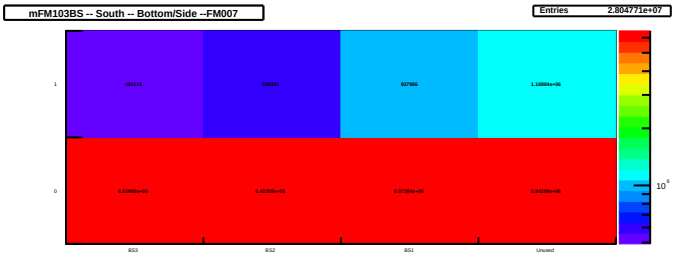
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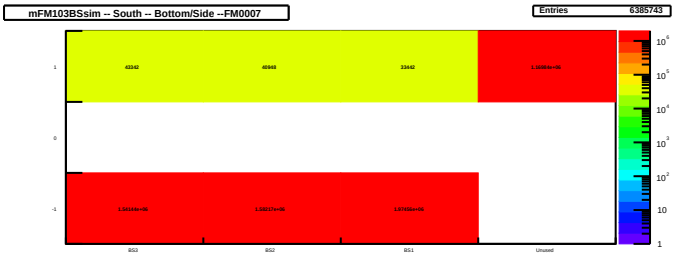
Entries 2.804771e+07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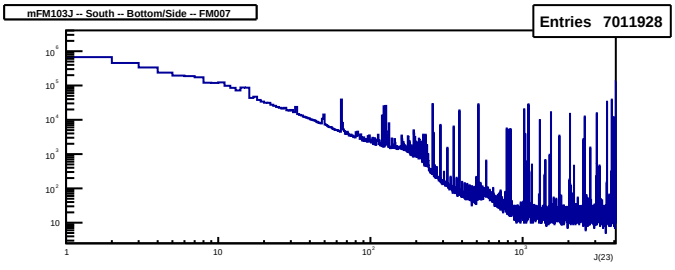
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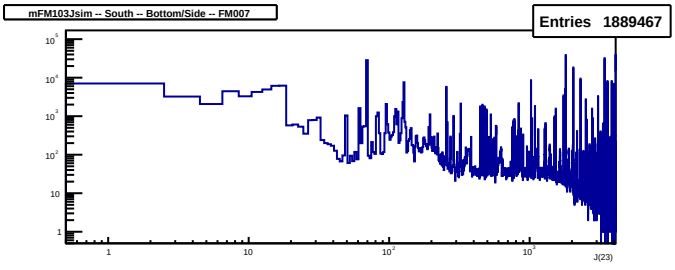
Entries 7011928
J(23)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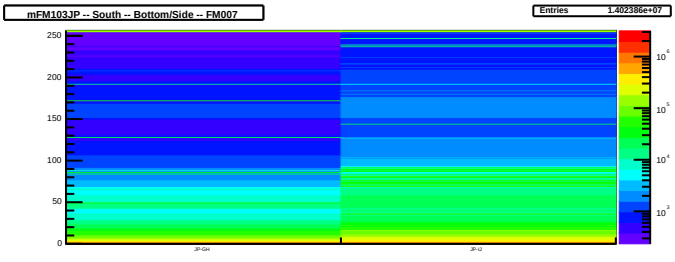
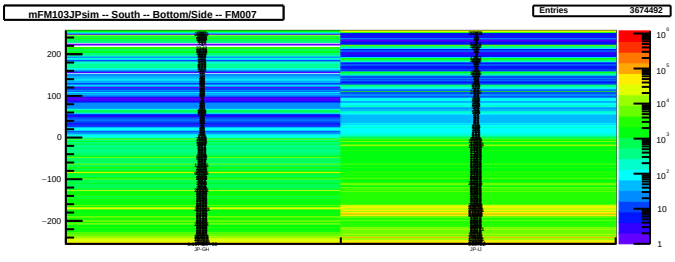
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 1.402386e+07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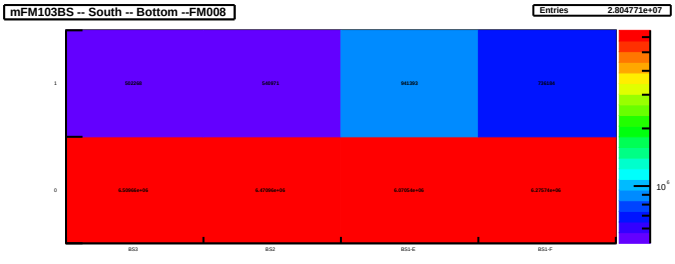
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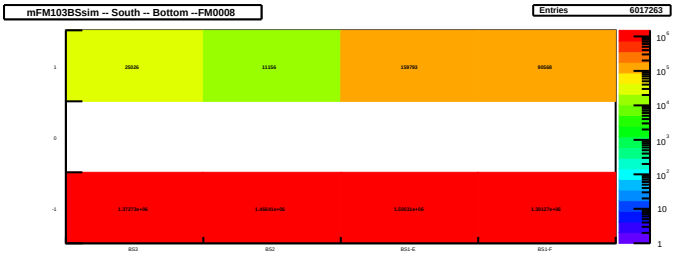
Entries 2.804771e+07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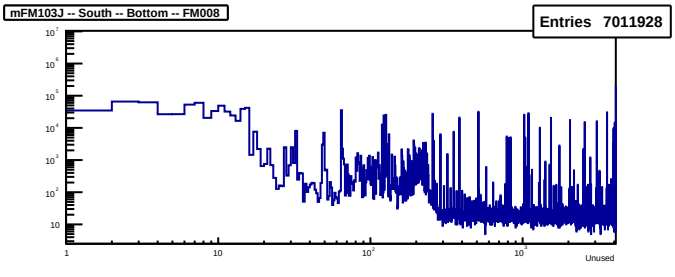
mFM103J -- South -- Bottom -- FM008
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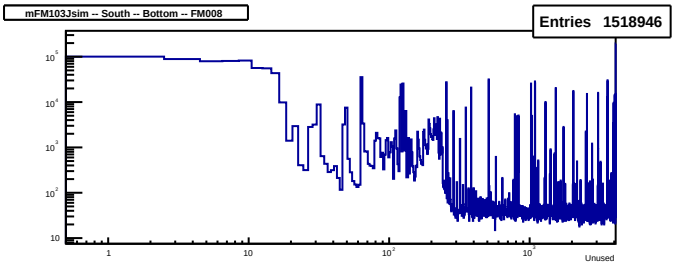
mFM103Jsim -- South -- Bottom -- FM008
Entries 1518946
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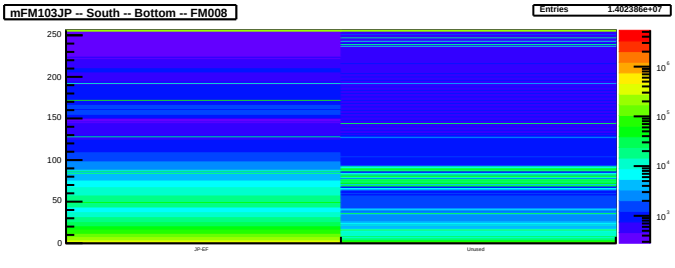
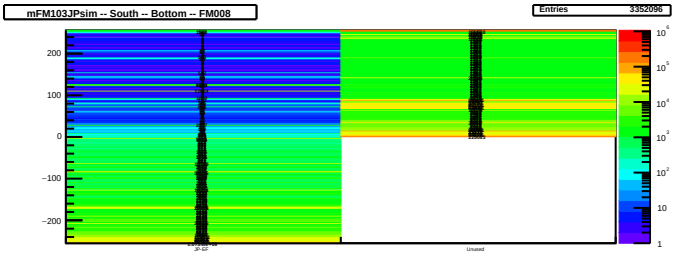

mFM103JP -- South -- Bottom -- FM008
Entries 1.402386e+07


mFM103JPsim -- South -- Bottom -- FM008
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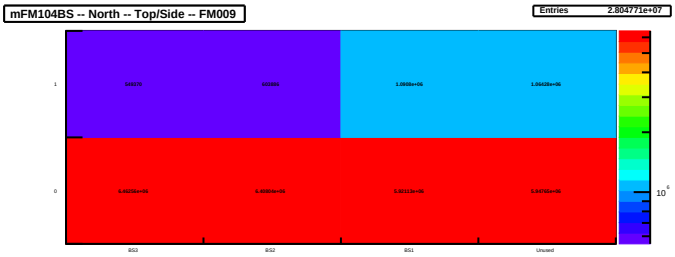
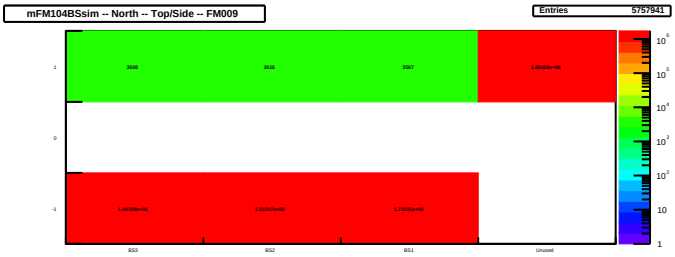
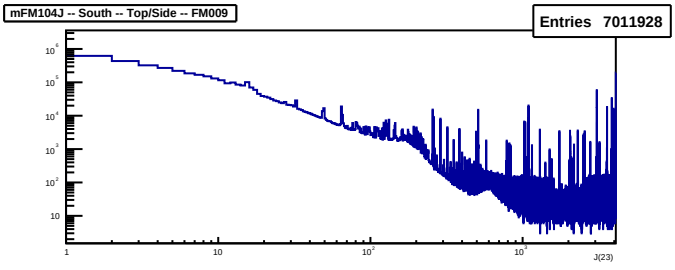
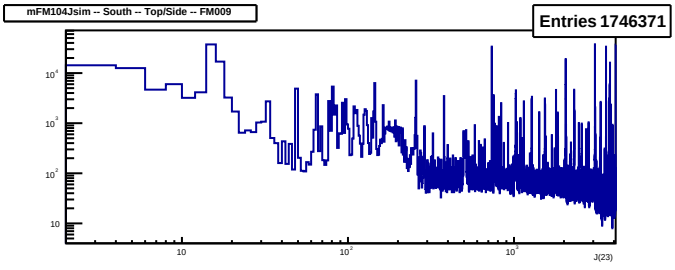

mFM104BS -- North -- Top/Side -- FM009
Entries 2.804771e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 5757941


mFM104J -- South -- Top/Side -- FM009
Entries 7011928
J(23)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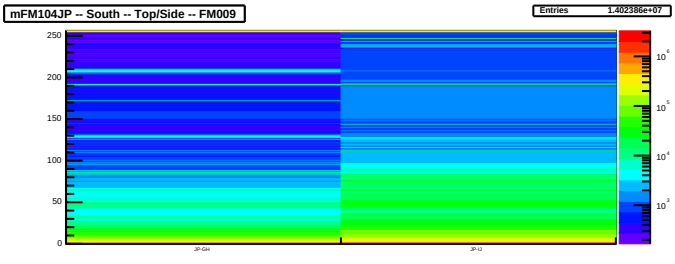
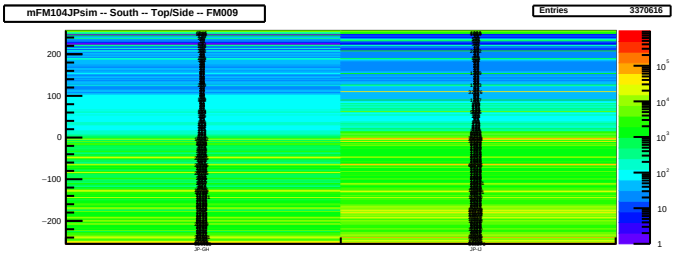
Entries 1746371
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.402386e+07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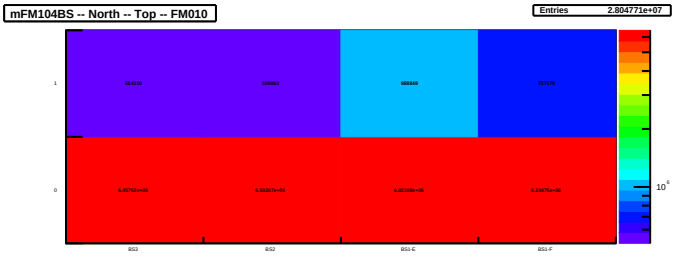
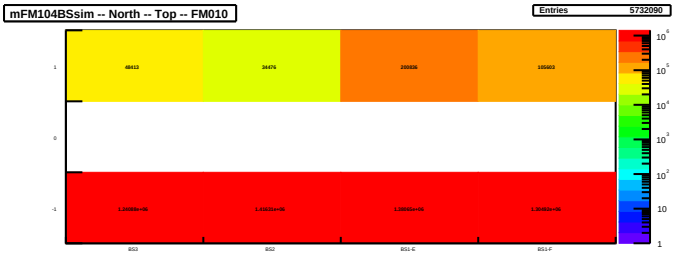
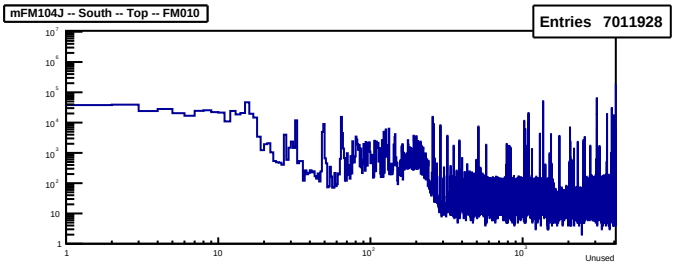
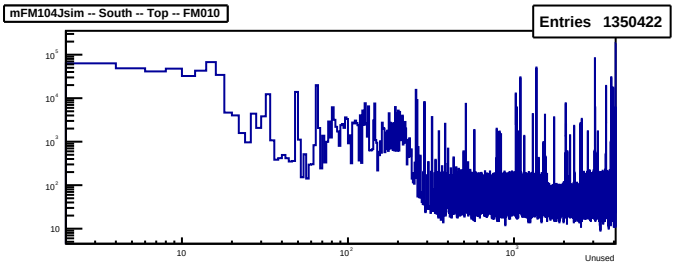
Entries 3370616


mFM104BS -- North -- Top -- FM010
Entries 2.804771e+07


mFM104BSsim -- North -- Top -- FM010
Entries 5732090


mFM104J -- South -- Top -- FM010
Entries 7011928
Unused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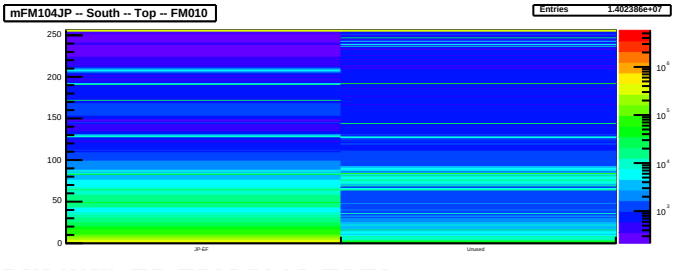
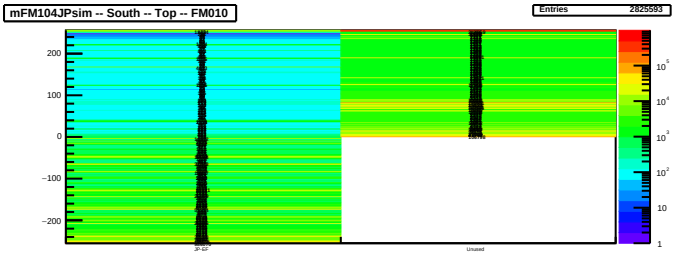
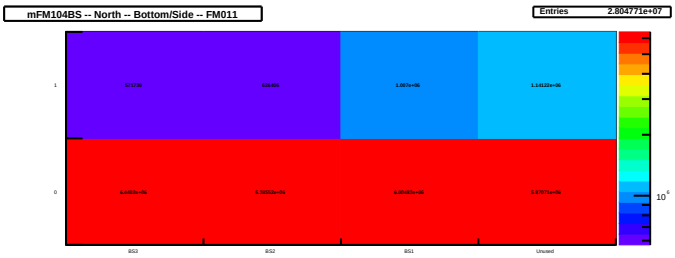
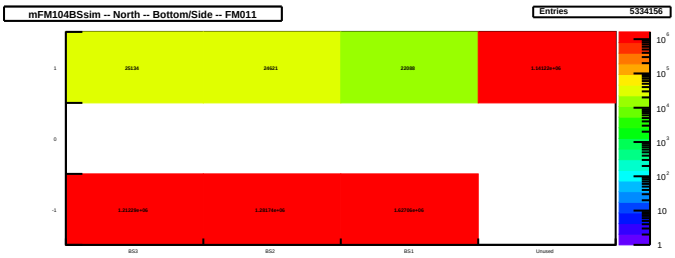
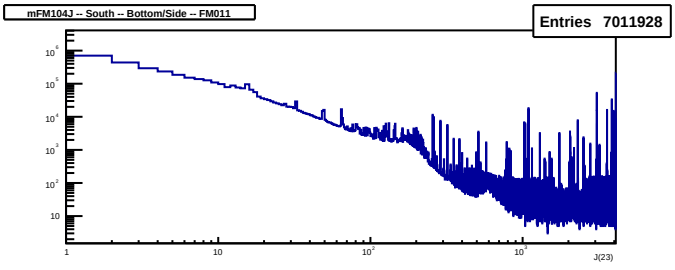
Unused

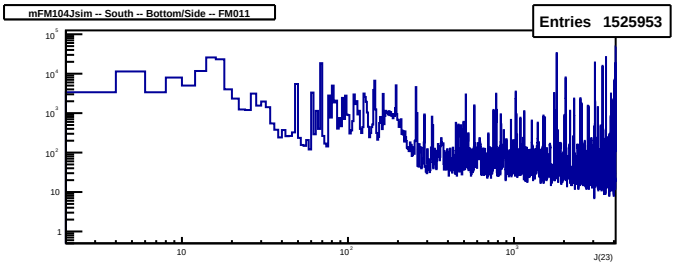

mFM104JP -- South -- Top -- FM010
Entries 1.402386e+07


mFM104JPsim -- South -- Top -- FM010
Entries 2825593


mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.804771e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5334156


mFM104J -- South -- Bottom/Side -- FM011
Entries 7011928
J(23)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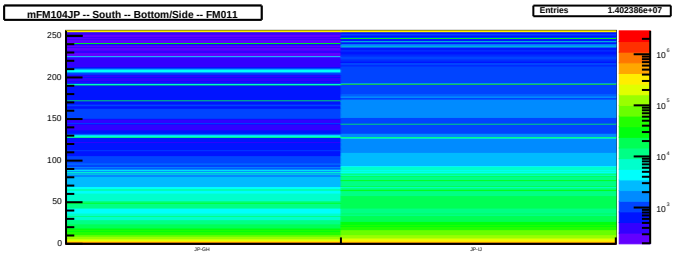
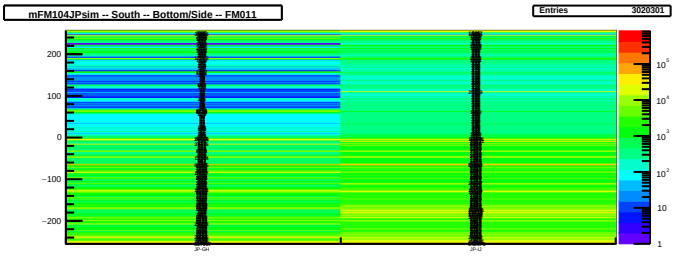
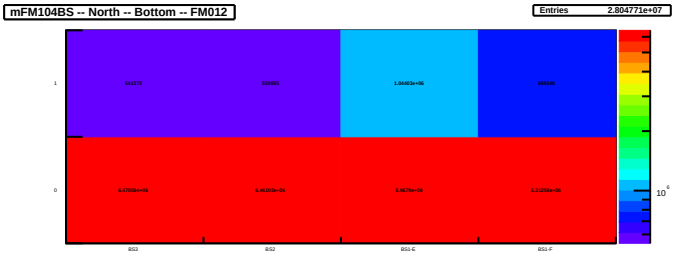
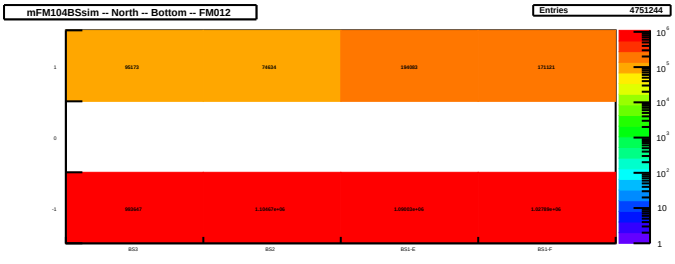
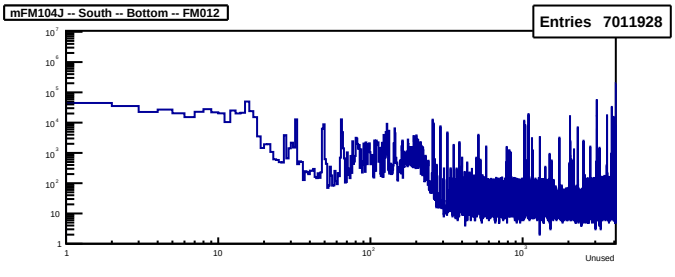
Entries 1525953
J(23)

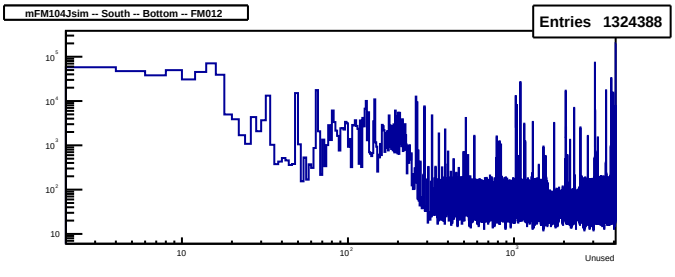

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.402386e+07


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3020301


mFM104BS -- North -- Bottom -- FM012
Entries 2.804771e+07


mFM104BSsim -- North -- Bottom -- FM012
Entries 4751244


mFM104J -- South -- Bottom -- FM012
Entries 7011928
Unused


mFM104Jsim -- South -- Bottom -- FM012
Entries 1324388
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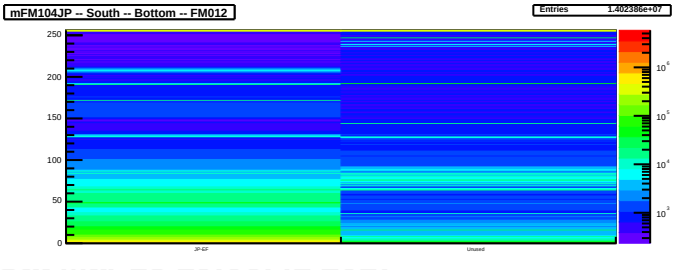
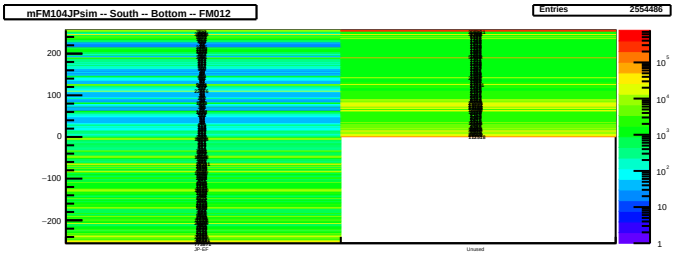
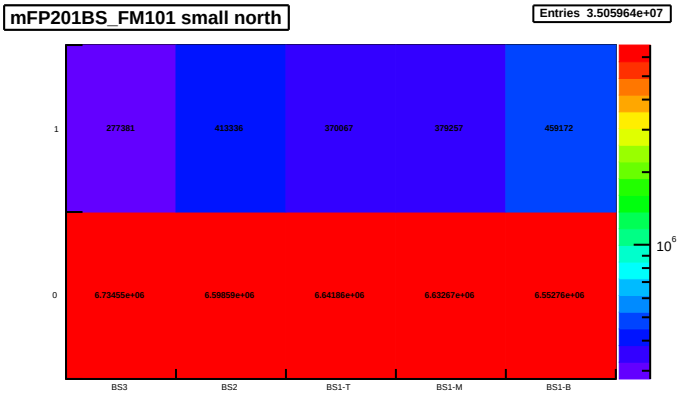
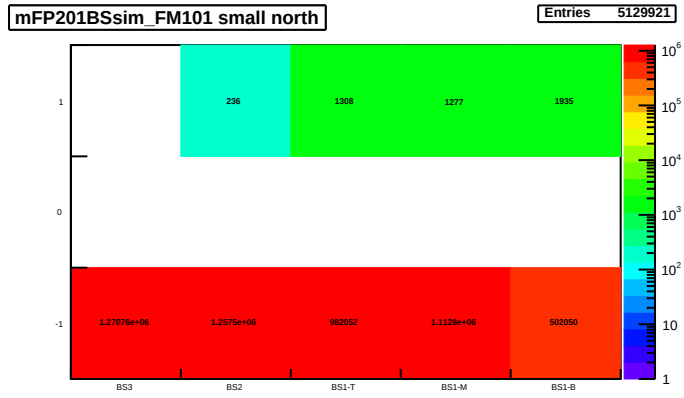
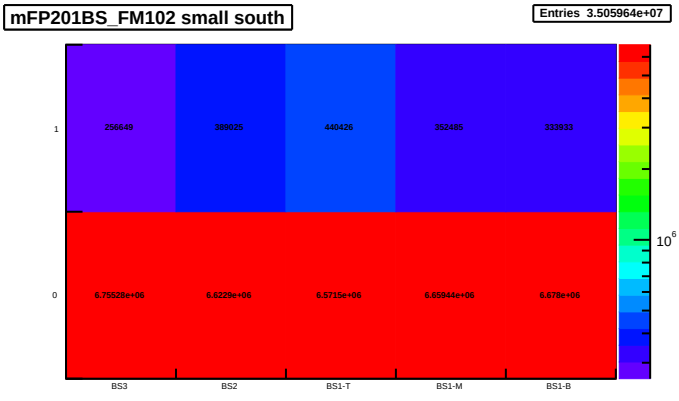
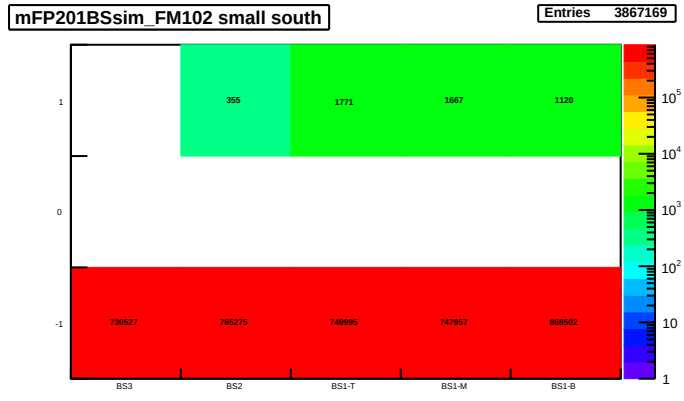

mFM104JP -- South -- Bottom -- FM012
Entries 1.402386e+07

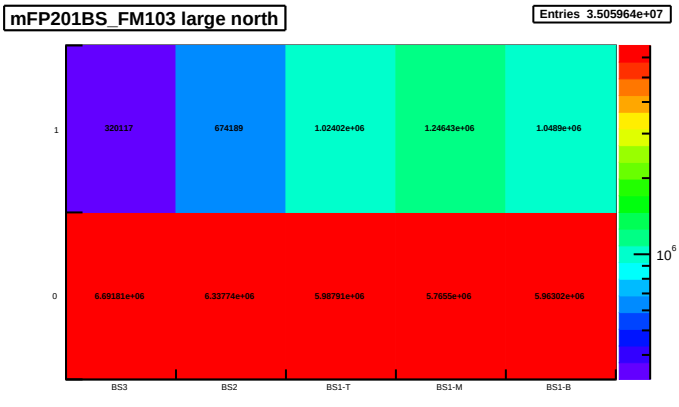

mFM104JPsim -- South -- Bottom -- FM012
Entries 2554486

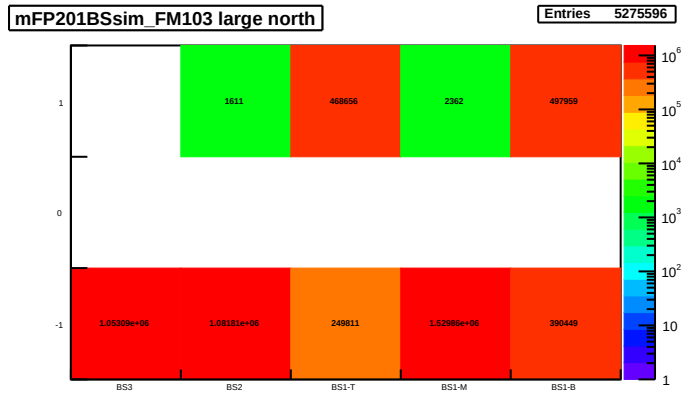

mFP201BS_FM101 small north
Entries 3.505964e+07
277381
413336
370067
379257
459172
6.73455e+06
6.59859e+06
6.64186e+06
6.63267e+06
6.55276e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

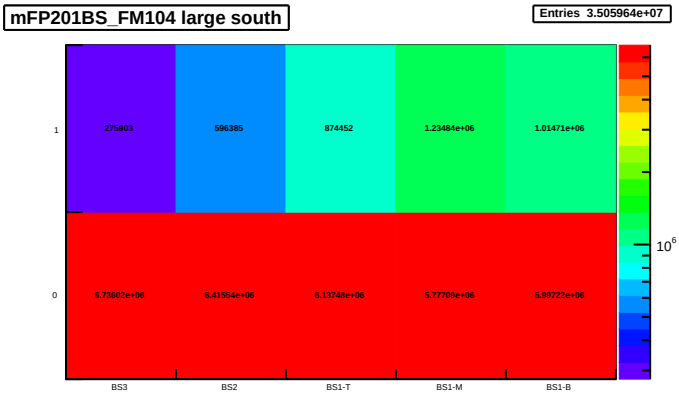

mFP201BSsim_FM101 small north
Entries 5129921
236
1308
1277
1935
1.27076e+06
1.2575e+06
982052
1.1128e+06
502050
BS3
BS2
BS1-T
BS1-M
BS1-B

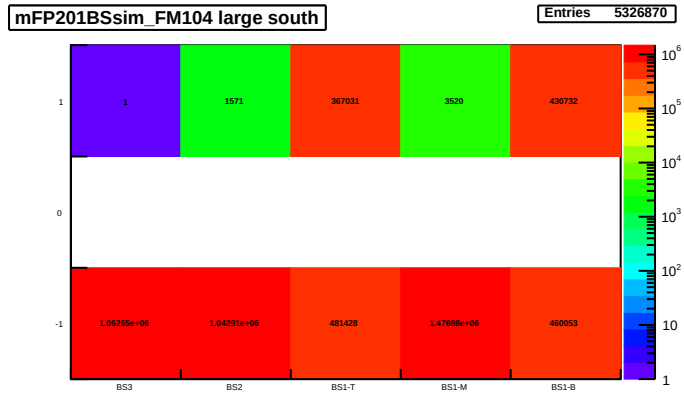

mFP201BS_FM102 small south
Entries 3.505964e+07
256649
389025
440426
352485
333933
6.75528e+06
6.6229e+06
6.5715e+06
6.65944e+06
6.678e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

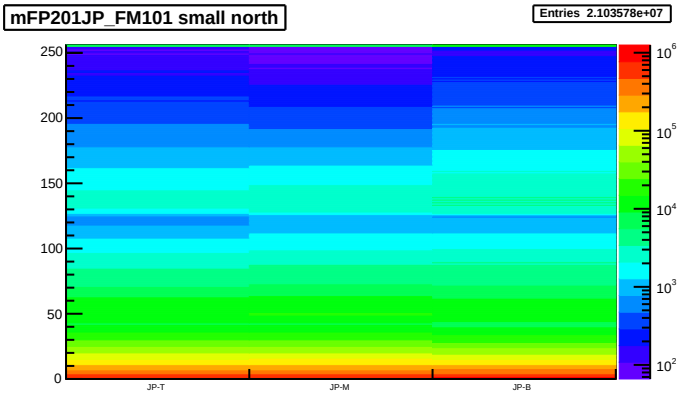

mFP201BSsim_FM102 small south
Entries 3867169
355
1771
1667
1120
730527
765275
749995
747957
868502
BS3
BS2
BS1-T
BS1-M
BS1-B

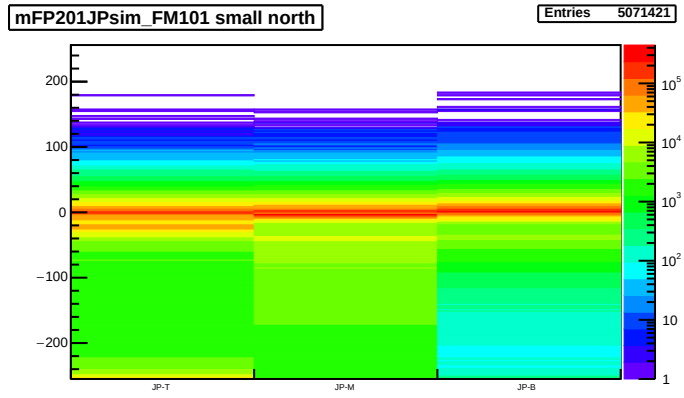

mFP201BS_FM103 large north
Entries 3.505964e+07
320117
674189
1.02402e+06
1.24643e+06
1.0489e+06
6.69181e+06
6.33774e+06
5.98791e+06
5.7655e+06
5.96302e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

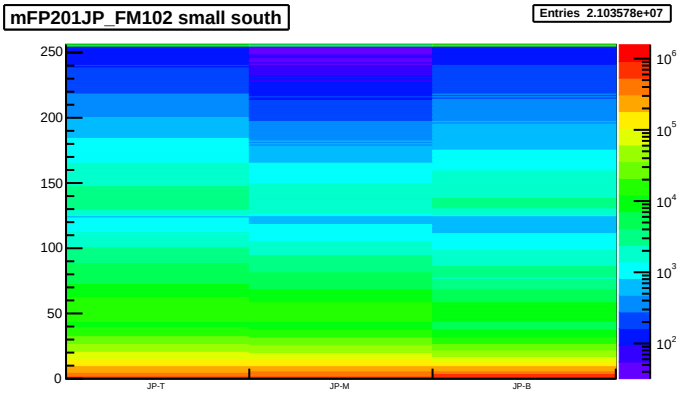

mFP201BSsim_FM103 large north
Entries 5275596
1611
468656
2362
497959
1.05309e+06
1.08181e+06
249811
1.52986e+06
390449
BS3
BS2
BS1-T
BS1-M
BS1-B

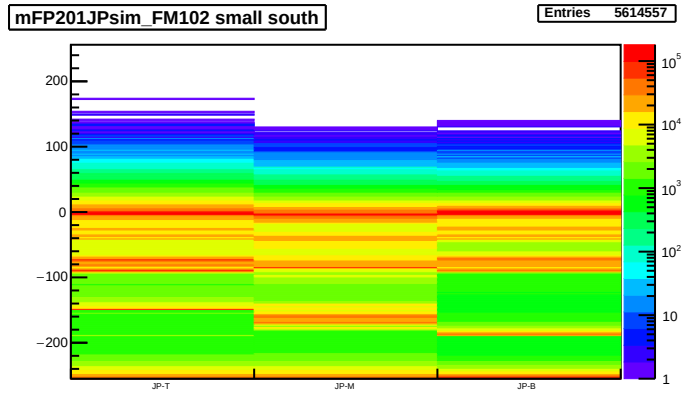

mFP201BS_FM104 large south
Entries 3.505964e+07
275803
596385
874452
1.23484e+06
1.01471e+06
6.73602e+06
6.41554e+06
6.13748e+06
5.77709e+06
5.99722e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

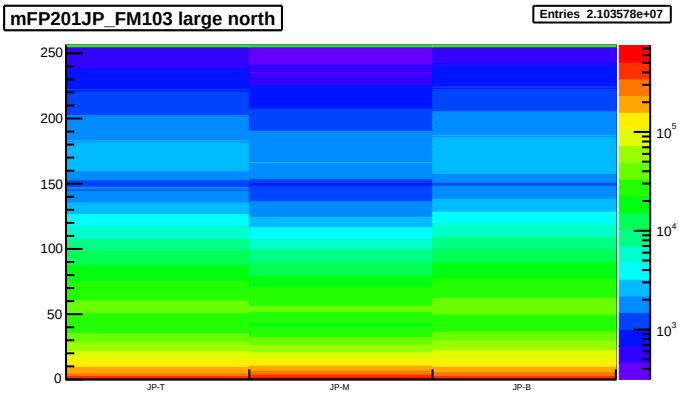

mFP201BSsim_FM104 large south
Entries 5326870
1
1571
367031
3520
430732
1.06265e+06
1.04291e+06
481428
1.47698e+06
460053
BS3
BS2
BS1-T
BS1-M
BS1-B

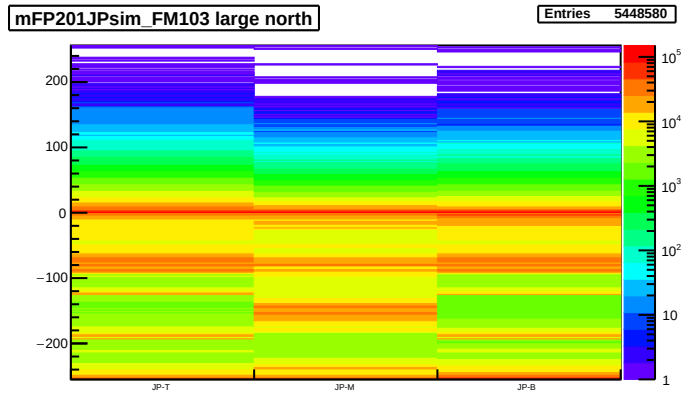

mFP201JP_FM101 small north
Entries 2.103578e+07
JP-T
JP-M
JP-B

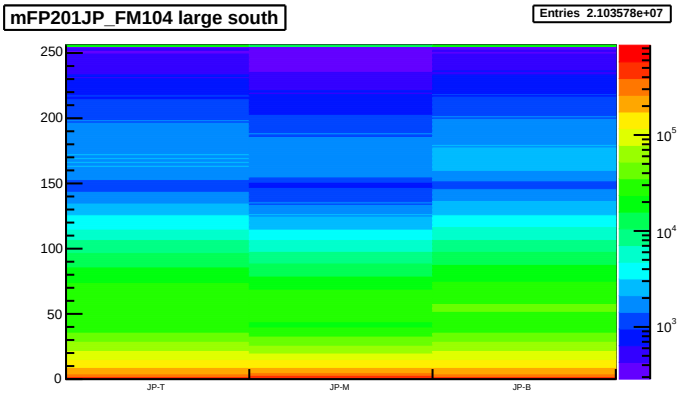

mFP201JPsim_FM101 small north
Entries 5071421
JP-T
JP-M
JP-B

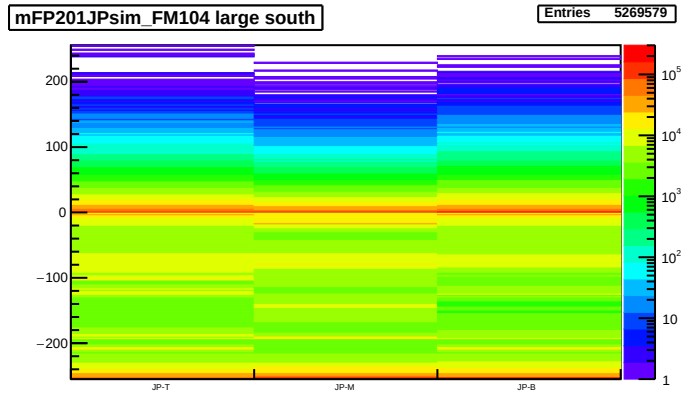

mFP201JP_FM102 small south
Entries 2.103578e+07
JP-T
JP-M
JP-B

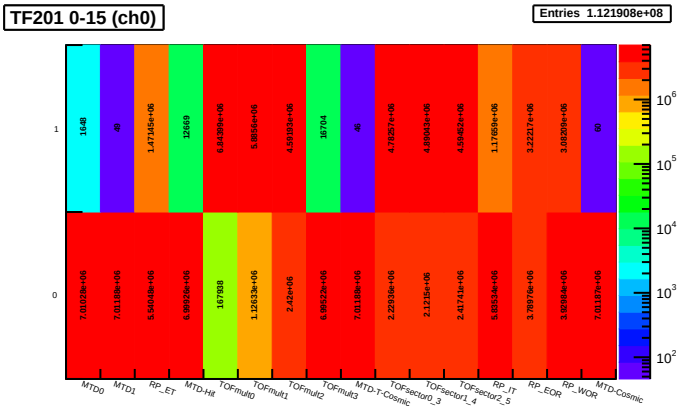

mFP201JPsim_FM102 small south
Entries 5614557
JP-T
JP-M
JP-B

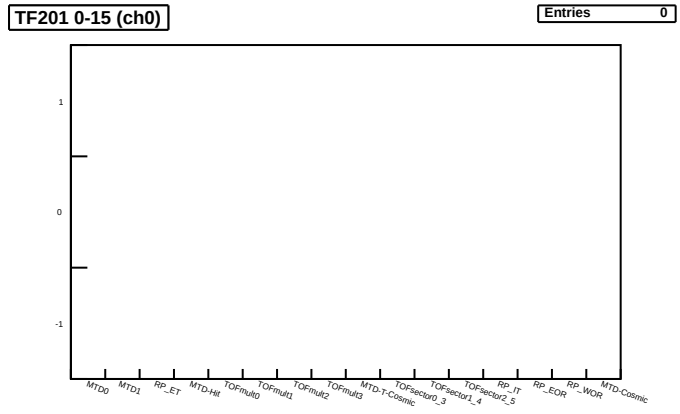

mFP201JP_FM103 large north
Entries 2.103578e+07
JP-T
JP-M
JP-B

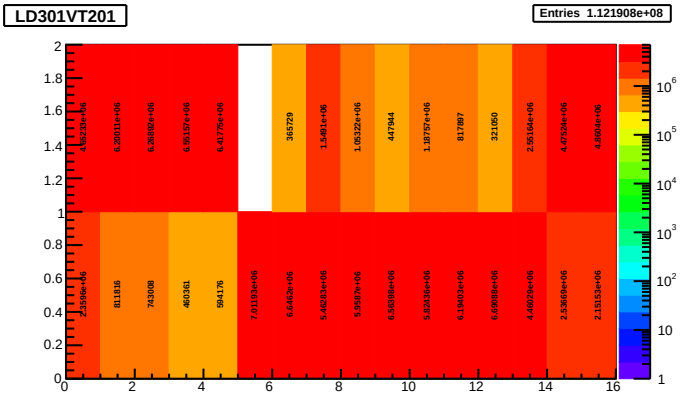

mFP201JPsim_FM103 large north
Entries 5448580
JP-T
JP-M
JP-B

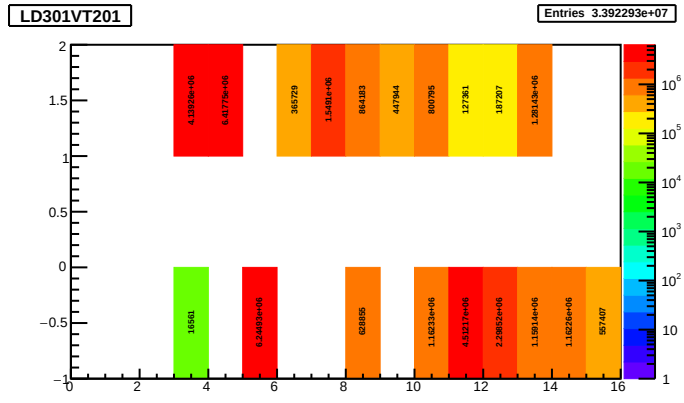

mFP201JP_FM104 large south
Entries 2.103578e+07
JP-T
JP-M
JP-B

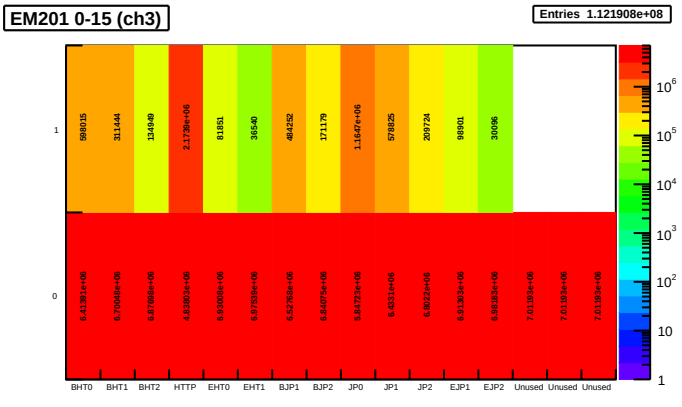

mFP201JPsim_FM104 large south
Entries 5269579
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 1.121908e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


LD301VT201
Entries 1.121908e+08


LD301VT201
Entries 3.392293e+07


EM201 0-15 (ch3)
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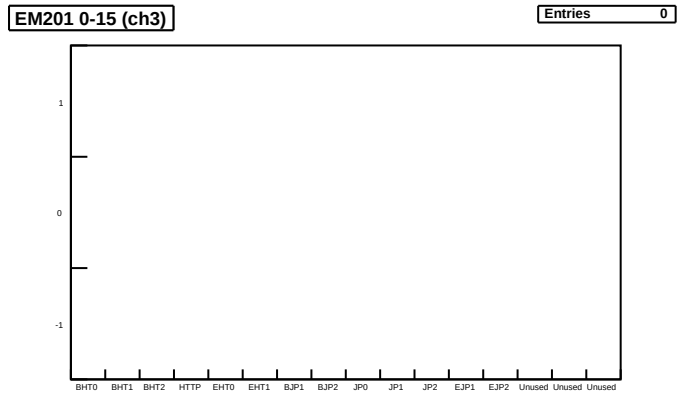
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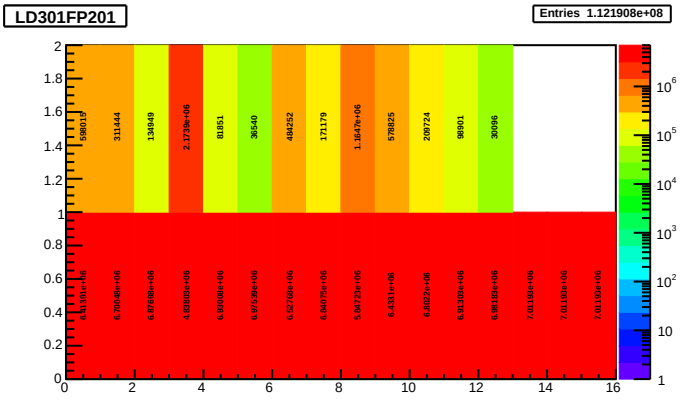
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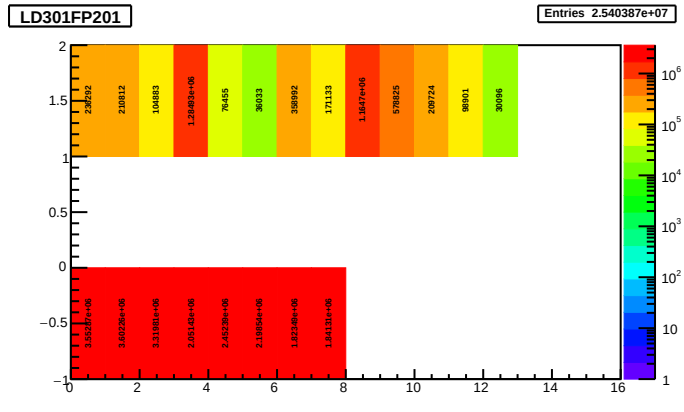
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