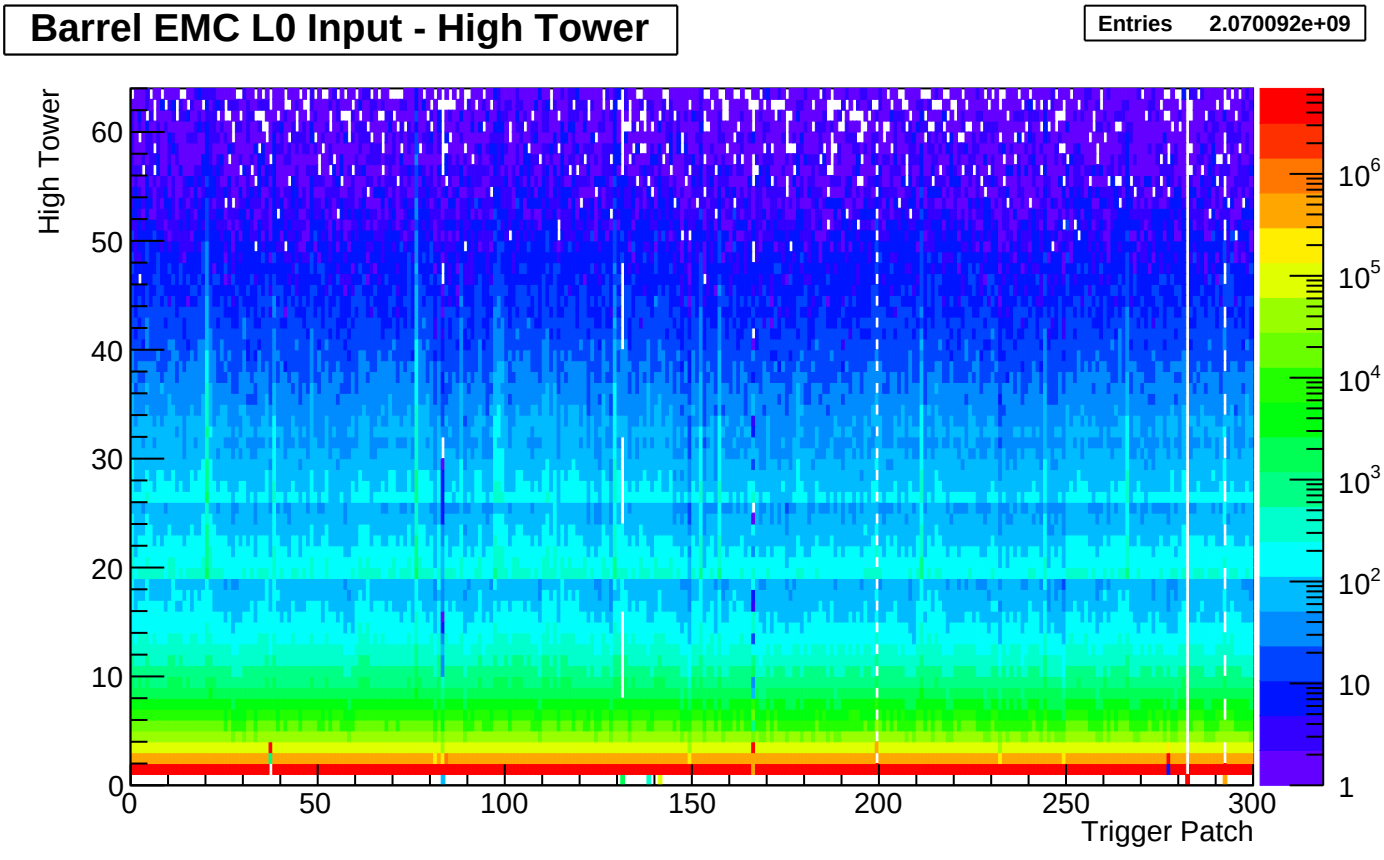
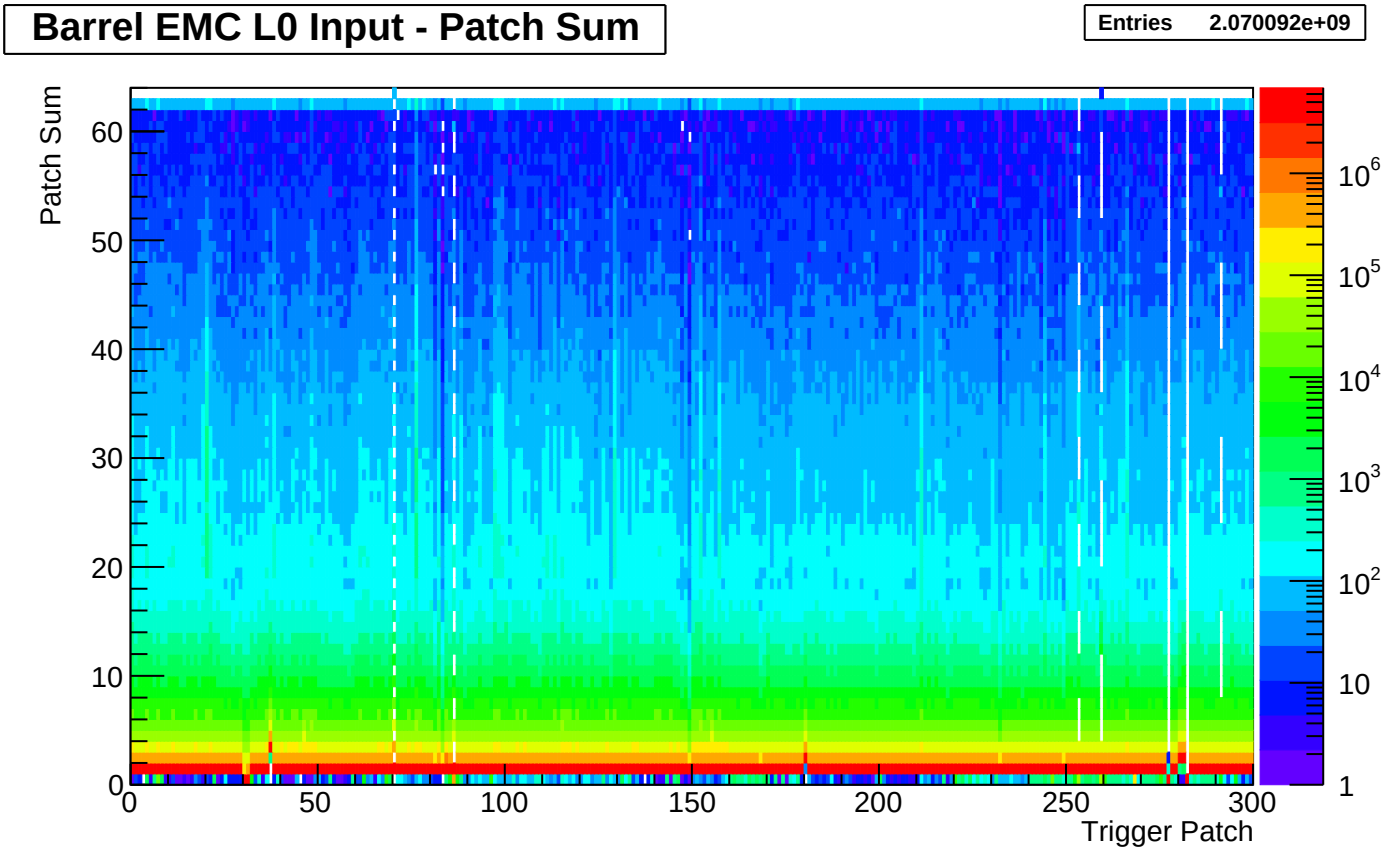
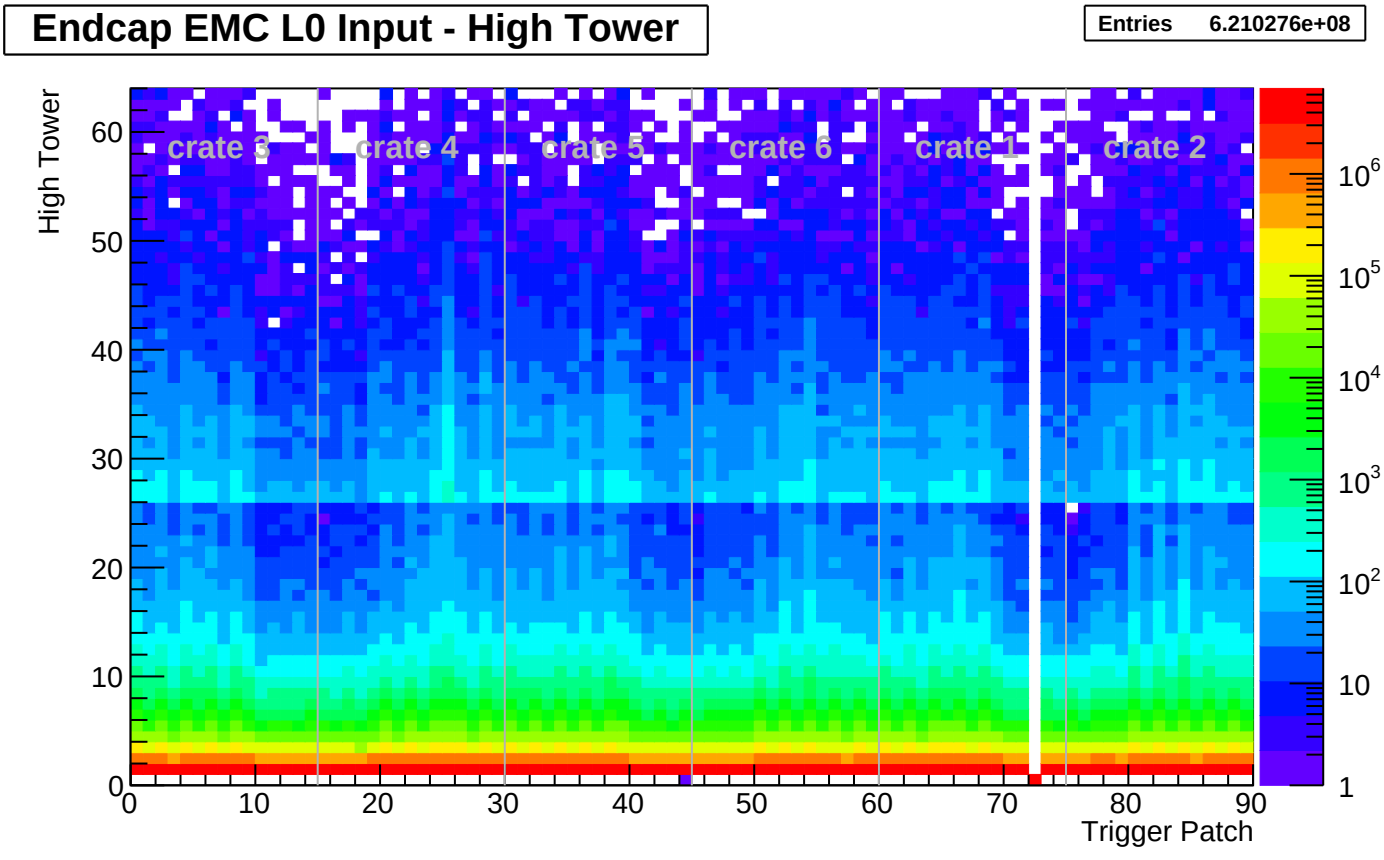
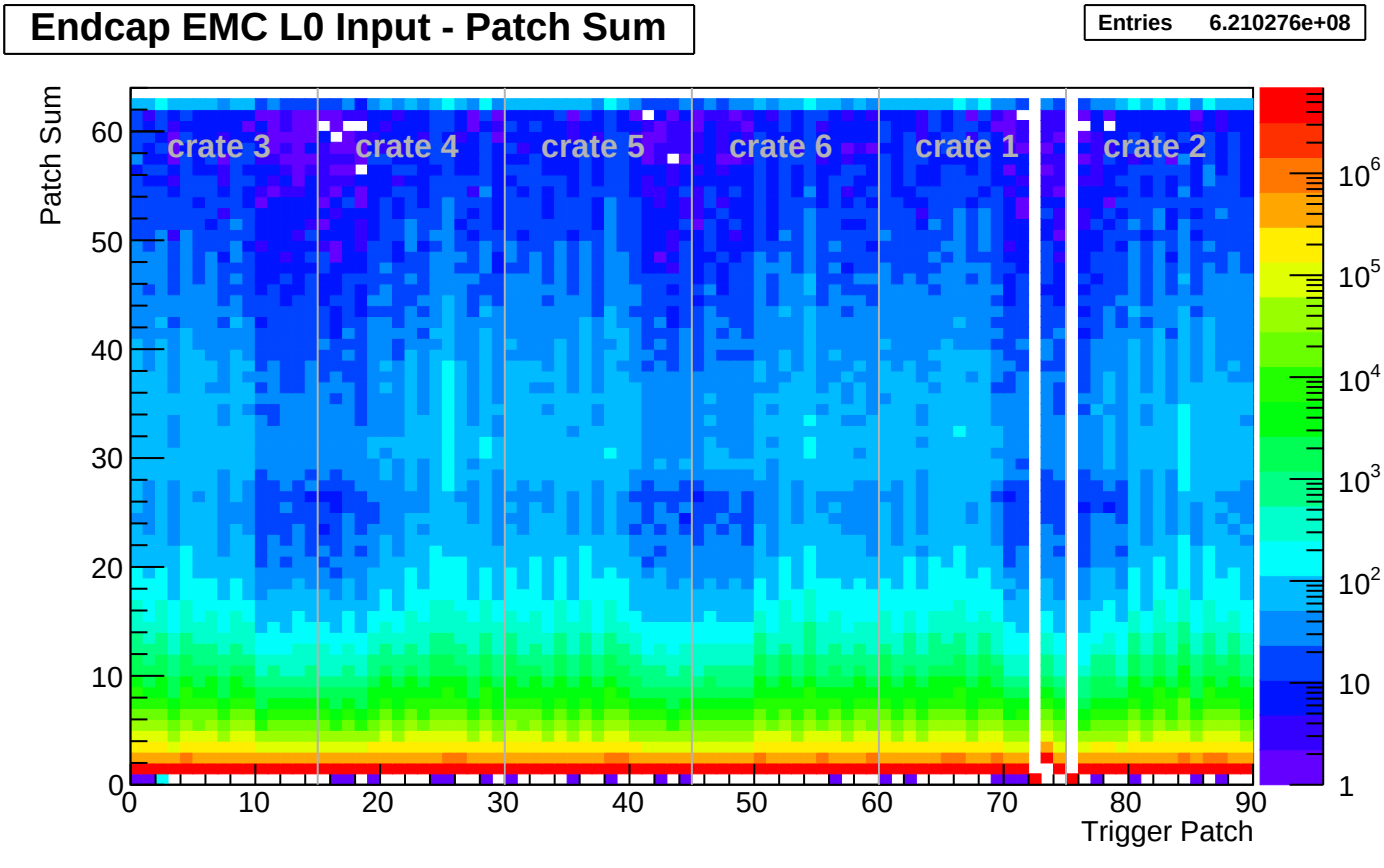
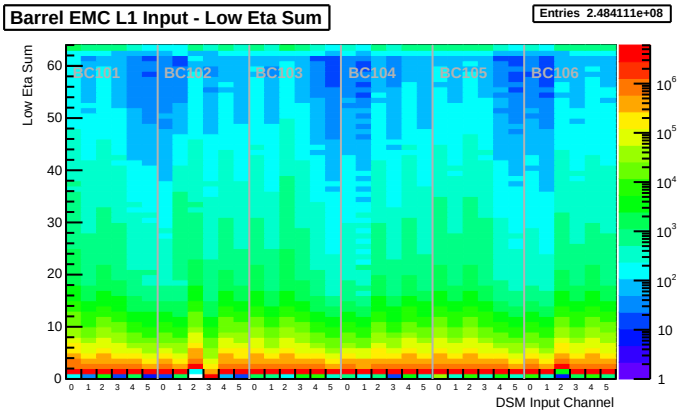
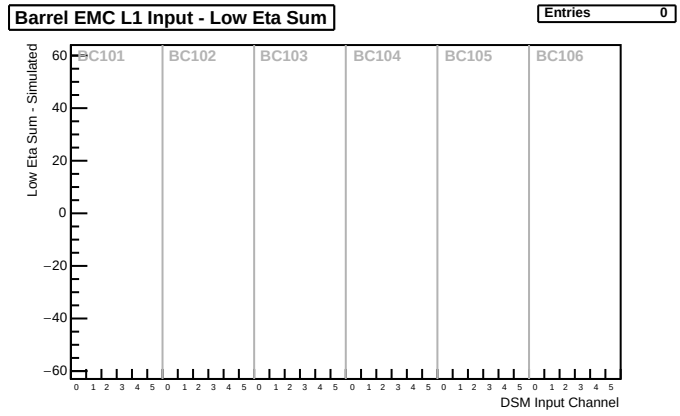

Barrel EMC L0 Input - High Tower
Entries 2.070092e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

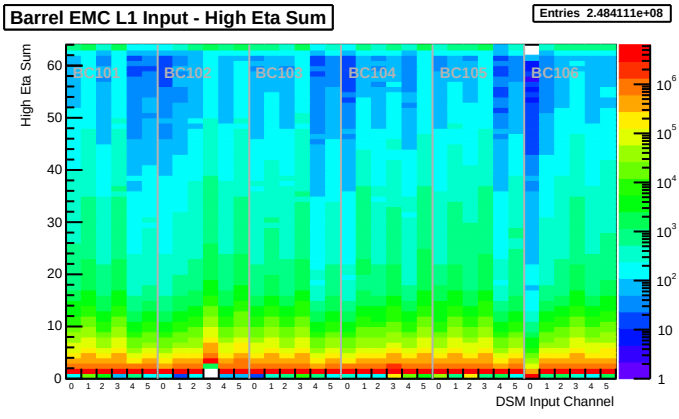

Barrel EMC L0 Input - Patch Sum
Entries 2.070092e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

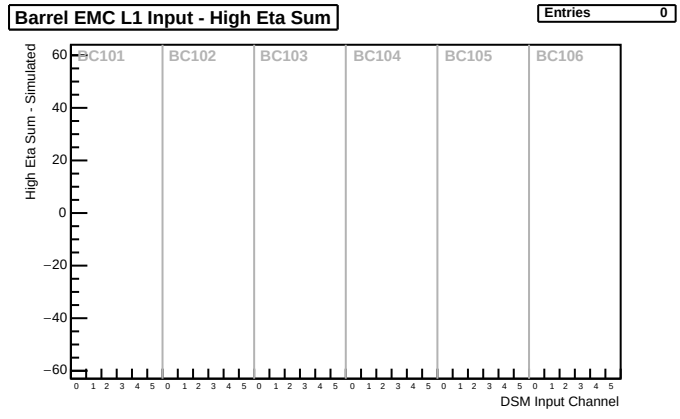

Endcap EMC L0 Input - High Tower
Entries 6.210276e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

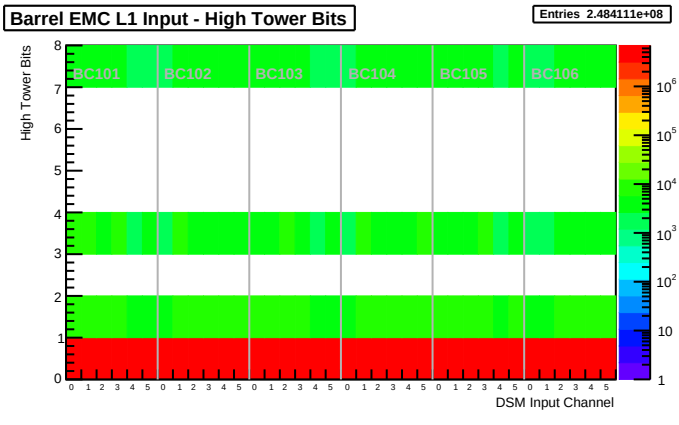

Endcap EMC L0 Input - Patch Sum
Entries 6.210276e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

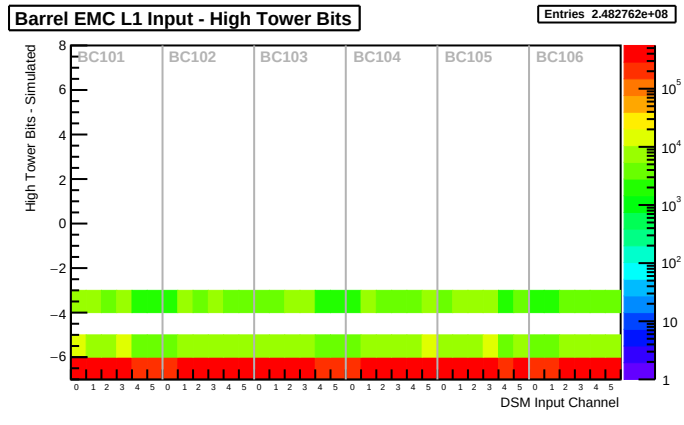

Barrel EMC L1 Input - Low Eta Sum
Entries 2.484111e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

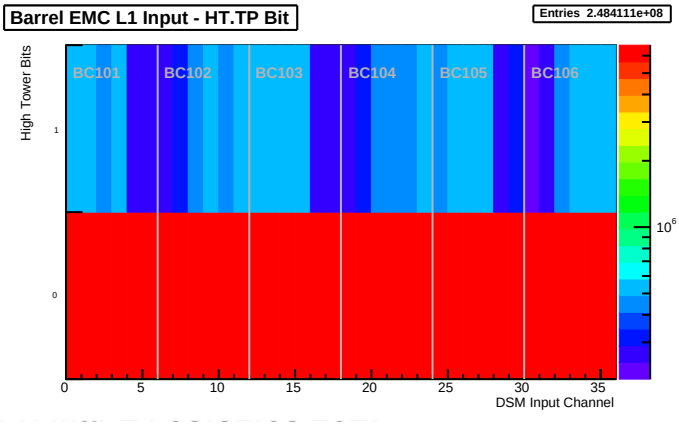

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

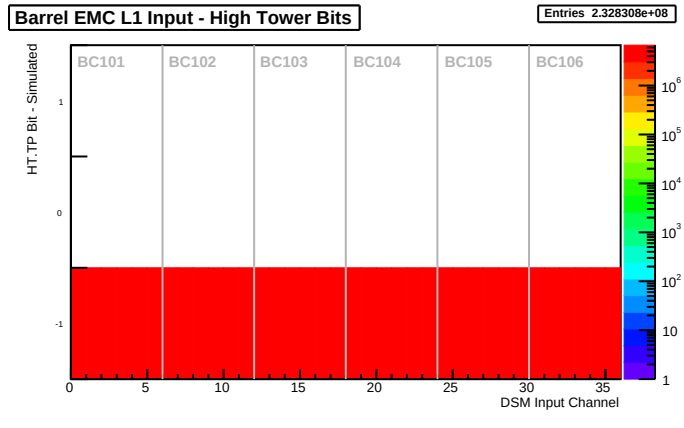

Barrel EMC L1 Input - High Eta Sum
Entries 2.484111e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

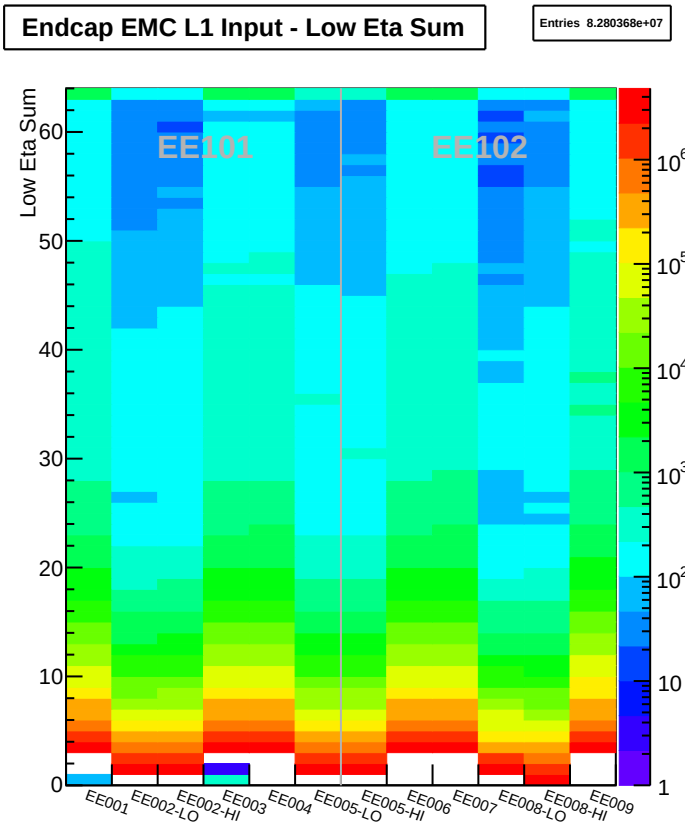

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

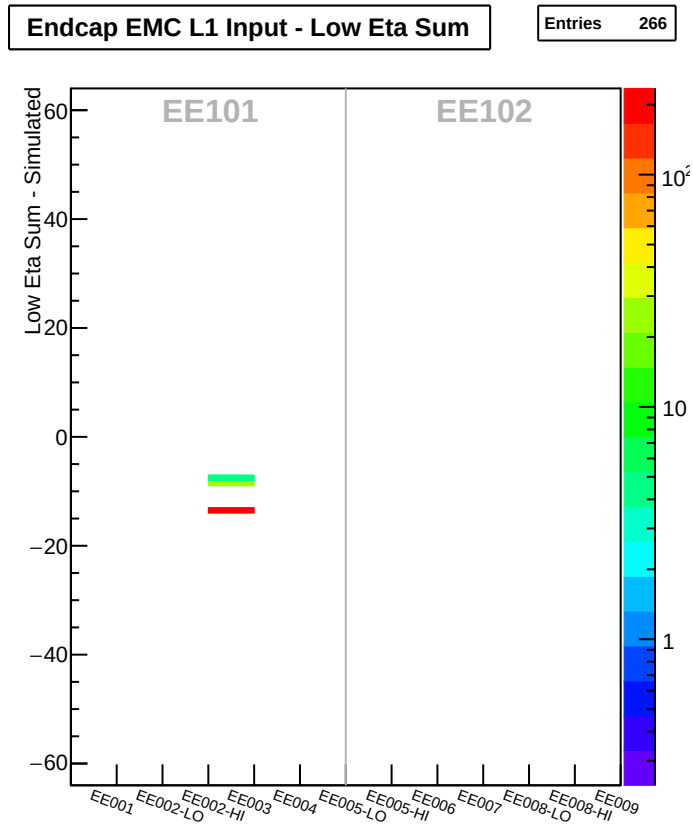

Barrel EMC L1 Input - High Tower Bits
Entries 2.484111e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

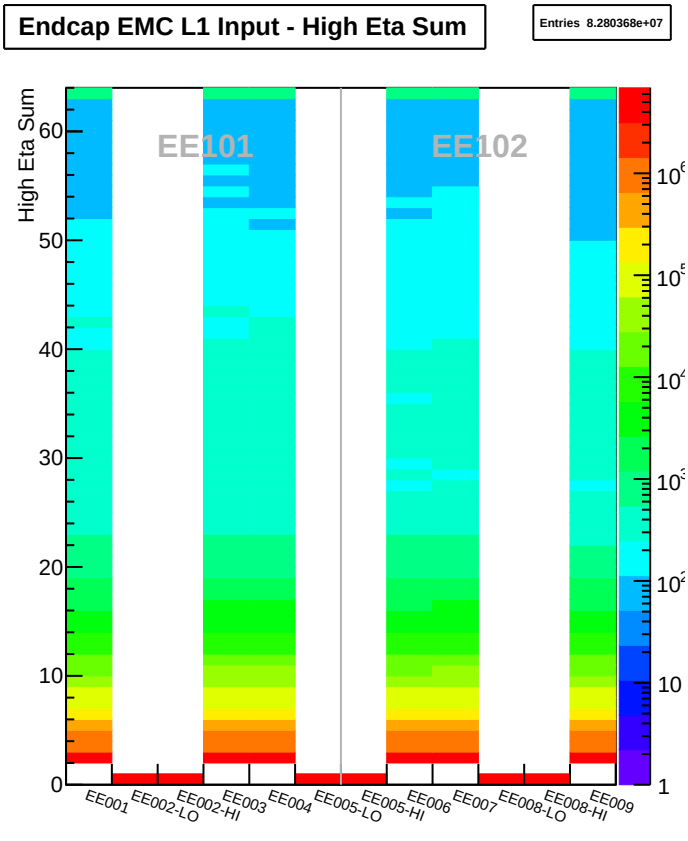

Barrel EMC L1 Input - High Tower Bits
Entries 2.482762e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

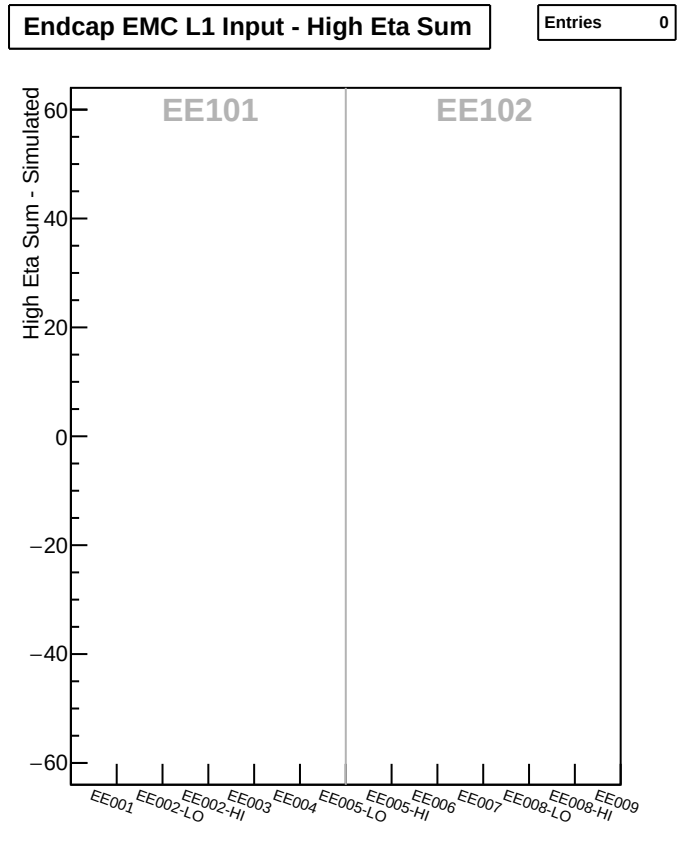

Barrel EMC L1 Input - HT.TP Bit
Entries 2.484111e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

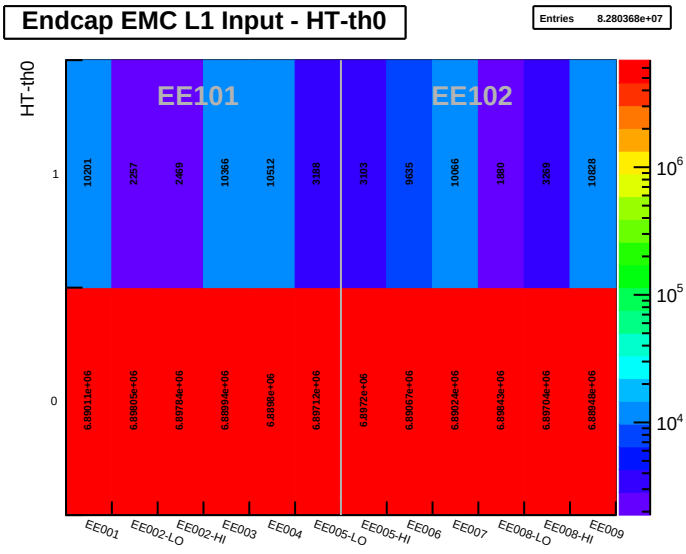

Barrel EMC L1 Input - High Tower Bits
Entries 2.328308e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

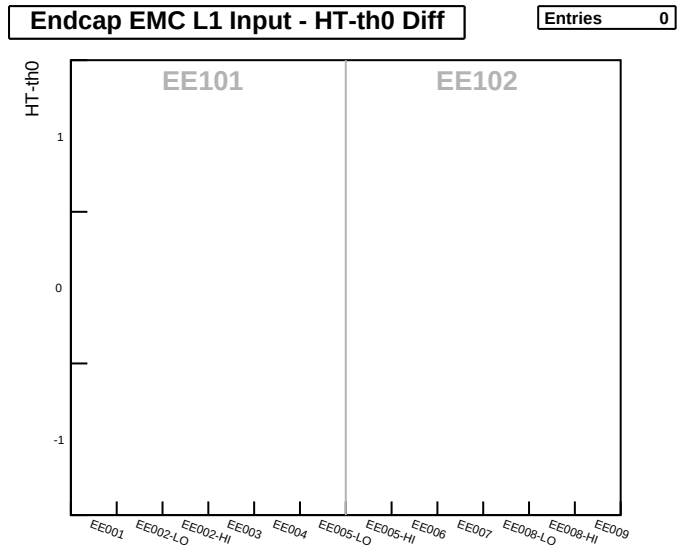

Endcap EMC L1 Input - Low Eta Sum
Entries 8.280368e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

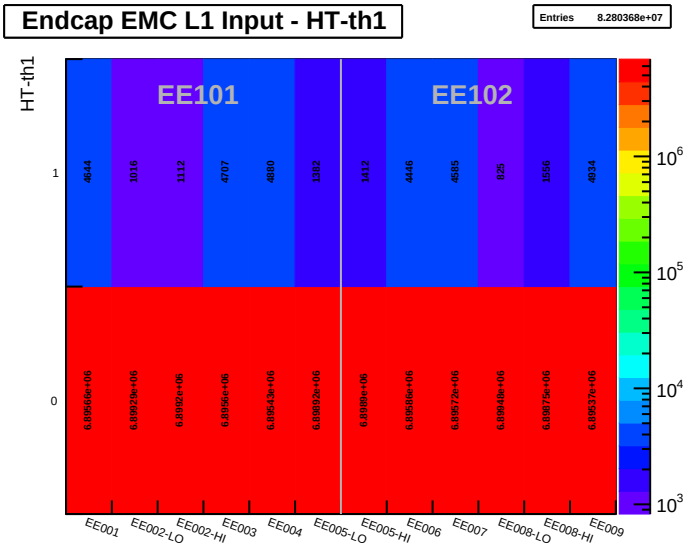

Endcap EMC L1 Input - Low Eta Sum
Entries 266
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

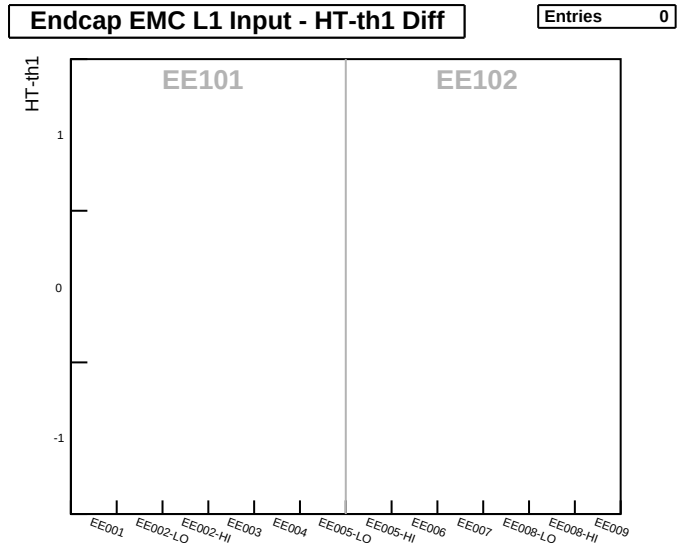

Endcap EMC L1 Input - High Eta Sum
Entries 8.280368e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

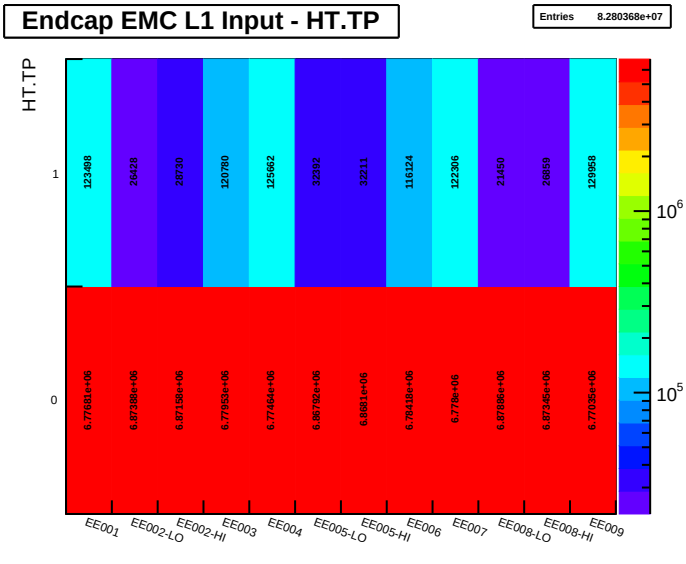

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

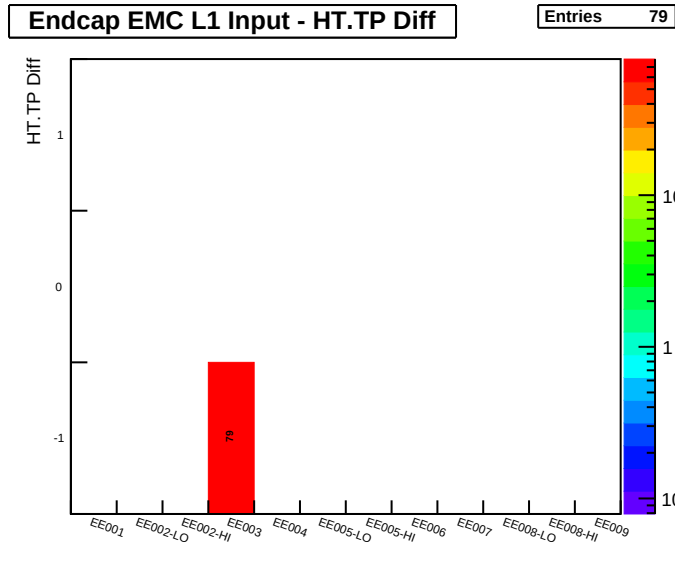

Endcap EMC L1 Input - HT-th0
Entries 8.280368e+07
HT-th0
EE101
EE102
10201 2257 2469 10356 10512 3188 3103 9635 10066 1880 3269 10828
6.89011e+06 6.89805e+06 6.89784e+06 6.88894e+06 6.8898e+06 6.89712e+06 6.8972e+06 6.89067e+06 6.89024e+06 6.89043e+06 6.89704e+06 6.88849e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

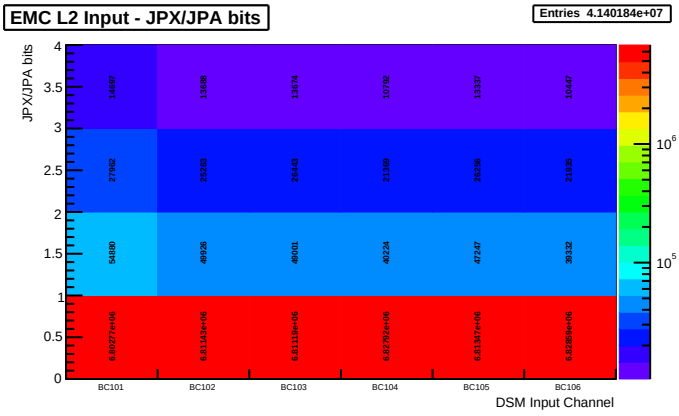

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

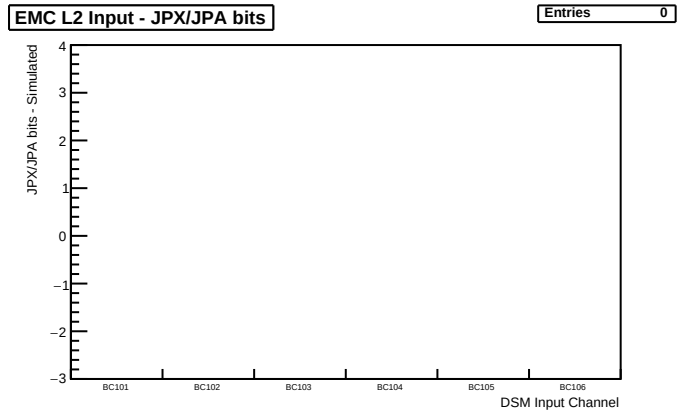

Endcap EMC L1 Input - HT-th1
Entries 8.280368e+07
HT-th1
EE101
EE102
4544 1016 1112 4707 4880 1382 1412 4446 4585 825 1556 4934
6.89566e+06 6.89929e+06 6.89932e+06 6.8956e+06 6.89543e+06 6.89892e+06 6.8989e+06 6.89566e+06 6.89572e+06 6.89940e+06 6.89875e+06 6.89537e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

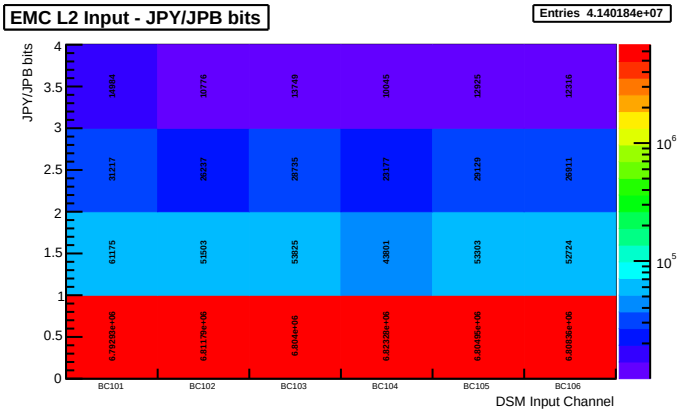

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

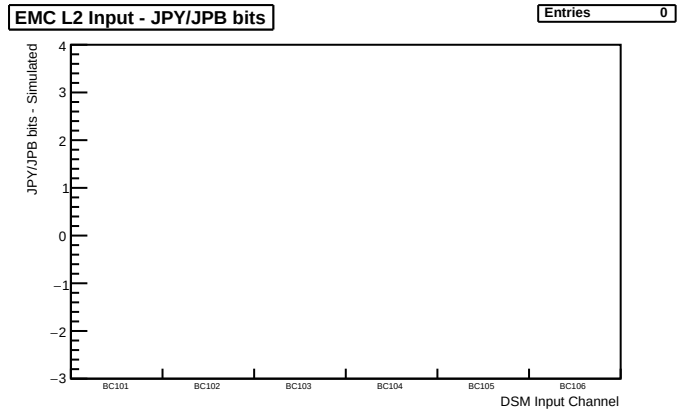

Endcap EMC L1 Input - HT.TP
Entries 8.280368e+07
HT.TP
123498 26428 28730 120780 125662 32392 32211 116124 122306 21450 26859 129958
6.77681e+06 6.87388e+06 6.87158e+06 6.77953e+06 6.77464e+06 6.88792e+06 6.8681e+06 6.78418e+06 6.778e+06 6.87686e+06 6.87345e+06 6.77035e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

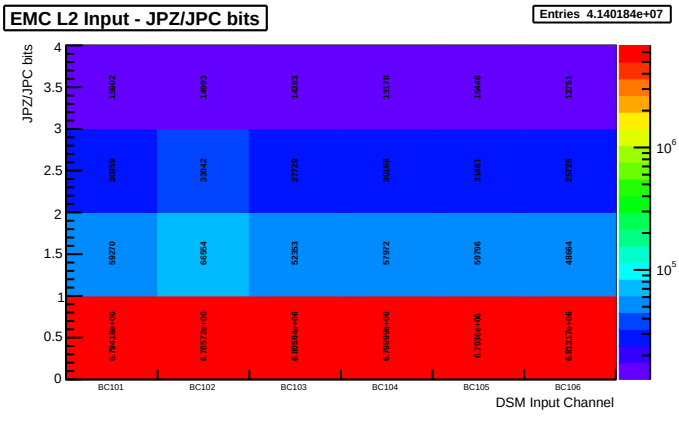

Endcap EMC L1 Input - HT.TP Diff
Entries 79
HT.TP Diff
79
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

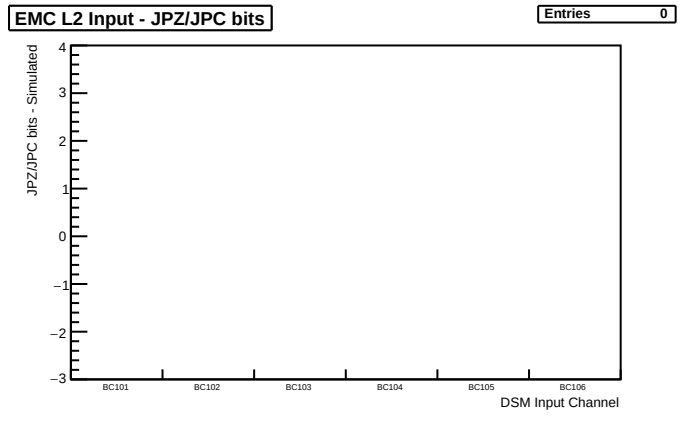

EMC L2 Input - JPX/JPA bits
Entries 4.140184e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14697
13688
13674
10772
13337
10447
27942
25263
26443
21389
26256
21935
54880
49926
49001
40224
47247
39332
6.80277e+06
6.81143e+06
6.81119e+06
6.82752e+06
6.81347e+06
6.82858e+06

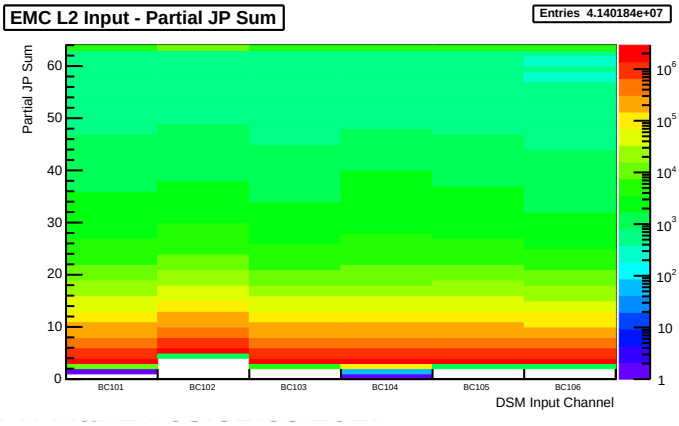

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

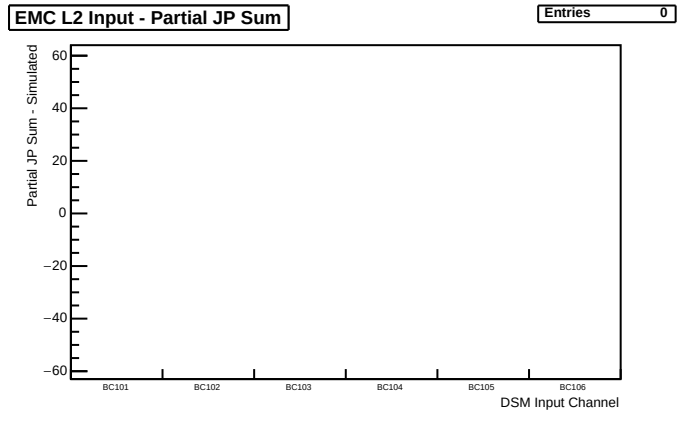

EMC L2 Input - JPY/JPB bits
Entries 4.140184e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14984
10776
13749
10045
12925
12316
31217
26237
29735
23177
29129
26911
61175
51503
53825
43801
53103
52724
6.79288e+06
6.81179e+06
6.8044e+06
6.82328e+06
6.80495e+06
6.80838e+06

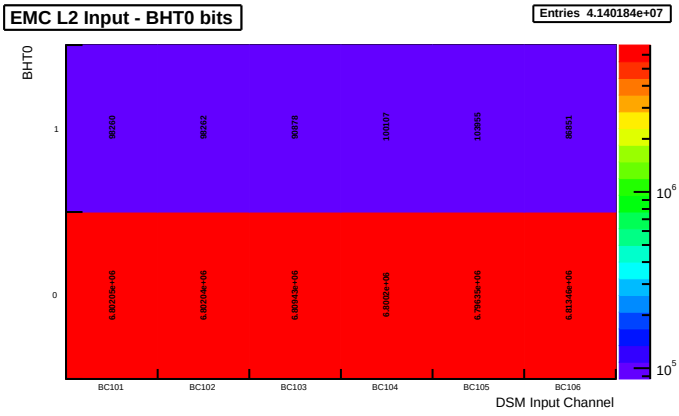

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

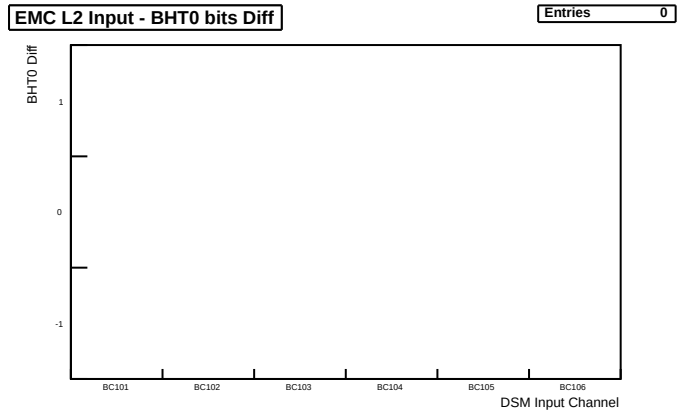

EMC L2 Input - JPZ/JPC bits
Entries 4.140184e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
15802
14993
14533
13178
15446
12751
30959
33442
27729
30168
31451
25725
59270
66554
52353
57972
59796
48664
6.79418e+06
6.78572e+06
6.80594e+06
6.78899e+06
6.7936e+06
6.81317e+06

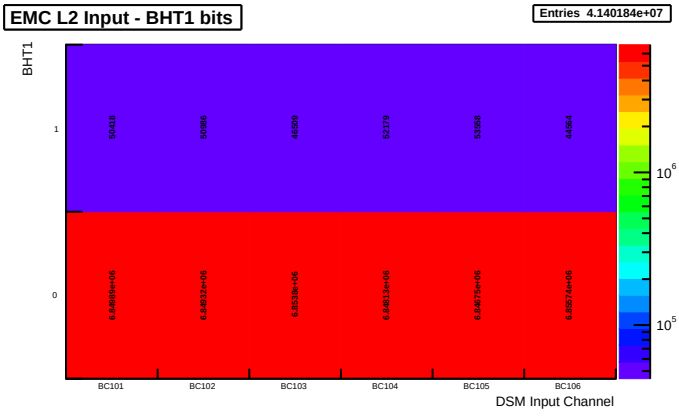

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

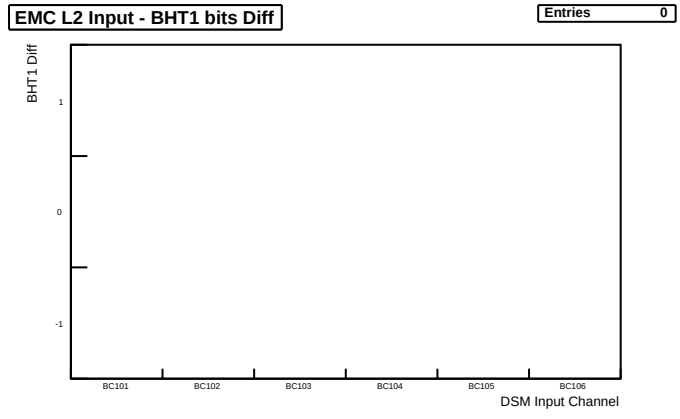

EMC L2 Input - Partial JP Sum
Entries 4.140184e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

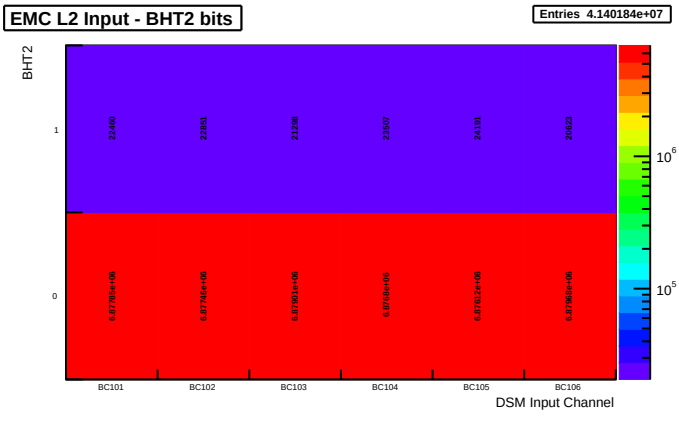

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

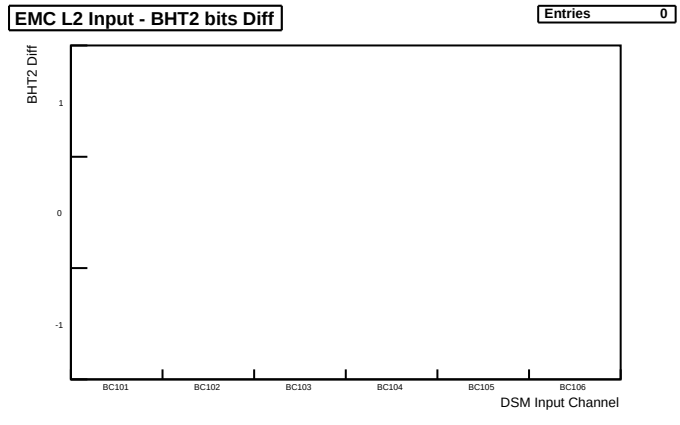

EMC L2 Input - BHT0 bits
Entries 4.140184e+07
BHT0
98250
99252
99878
100107
103955
86851
6.82059e+06
6.82024e+06
6.80943e+06
6.82002e+06
6.79635e+06
6.81346e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

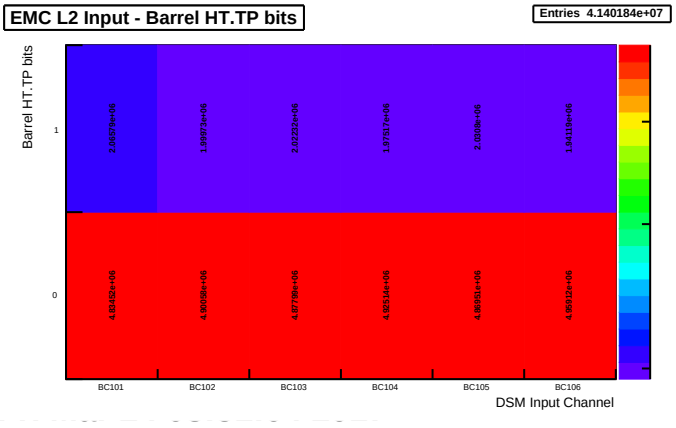

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

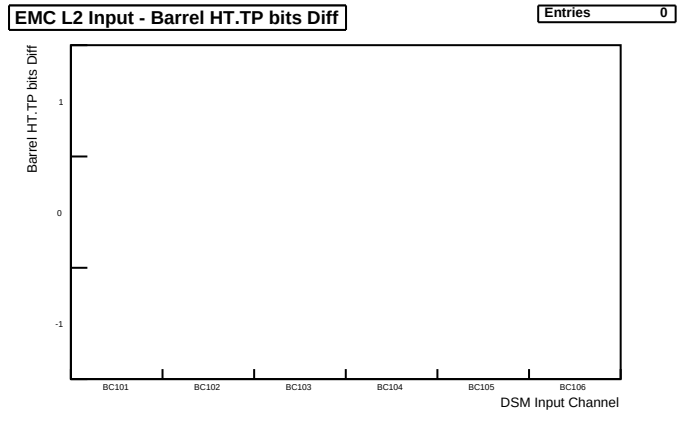

EMC L2 Input - BHT1 bits
Entries 4.140184e+07
BHT1
50418
50986
46509
52179
53958
44564
6.84699e+06
6.84932e+06
6.85336e+06
6.84813e+06
6.84675e+06
6.85974e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

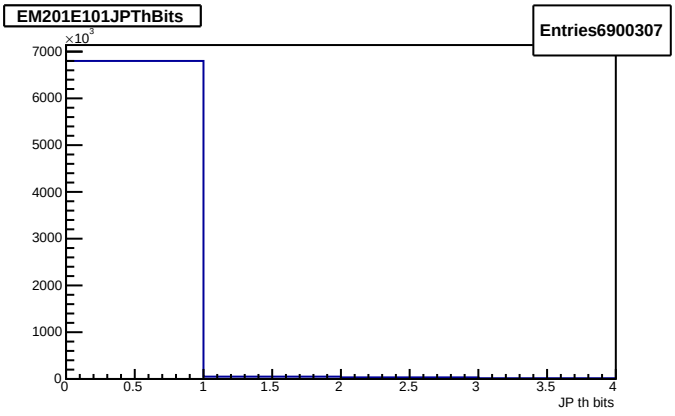

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

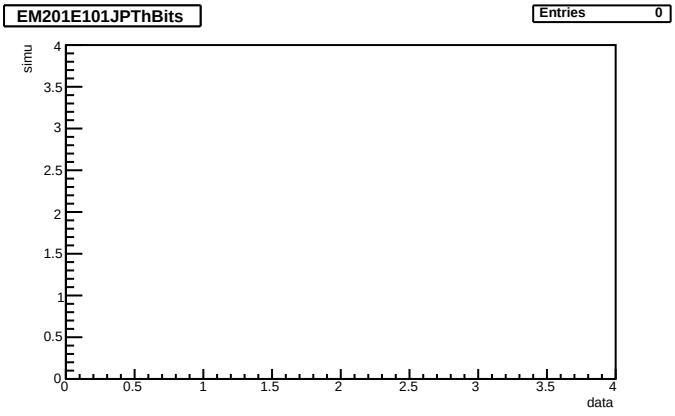

EMC L2 Input - BHT2 bits
Entries 4.140184e+07
BHT2
22440
22851
21238
23507
24191
20623
6.87785e+06
6.87746e+06
6.87901e+06
6.87658e+06
6.87612e+06
6.87868e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

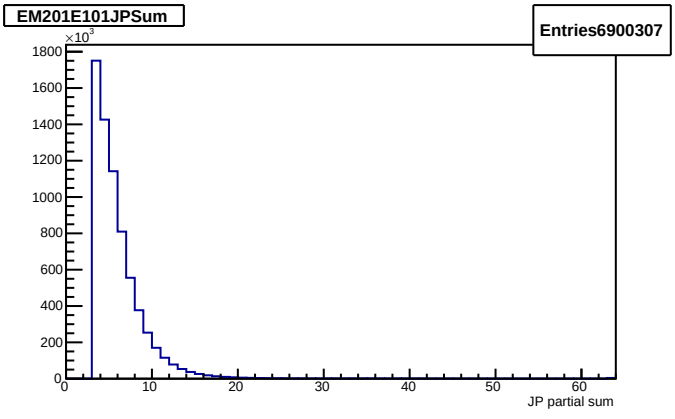

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

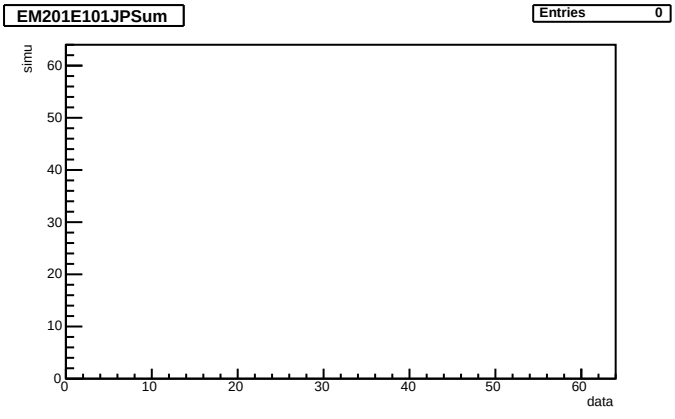

EMC L2 Input - Barrel HT.TP bits
Entries 4.140184e+07
Barrel HT.TP bits
2.06579e+06
1.99973e+06
2.02232e+06
1.97517e+06
2.0308e+06
1.94118e+06
4.83452e+06
4.90058e+06
4.87789e+06
4.92514e+06
4.86931e+06
4.95312e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

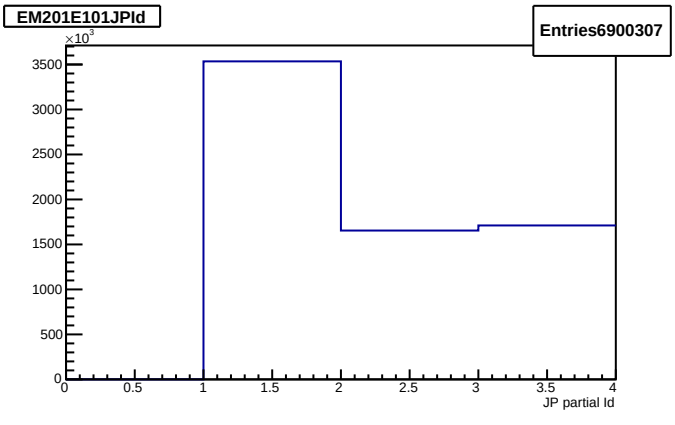

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

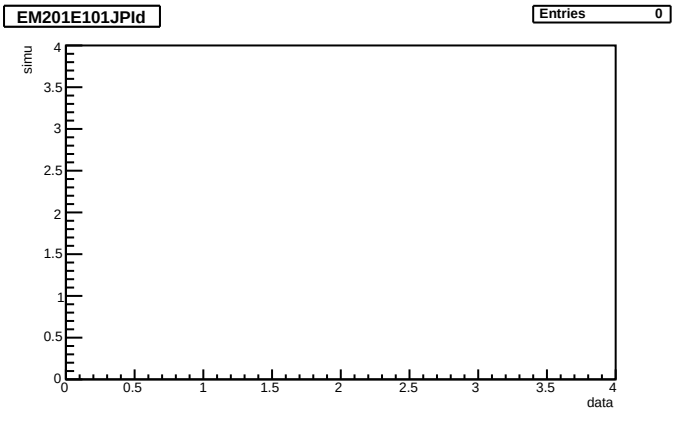

EM201E101JPThBits
Entries6900307
×10^3
JP th bits

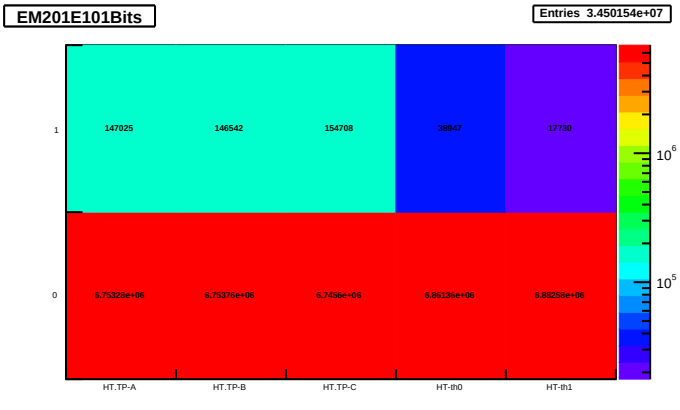

EM201E101JPThBits
Entries 0
simu
data

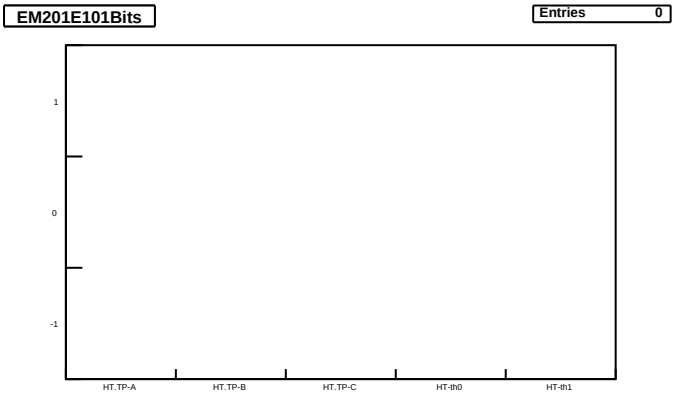

EM201E101JPSum
Entries6900307
×10^3
JP partial sum

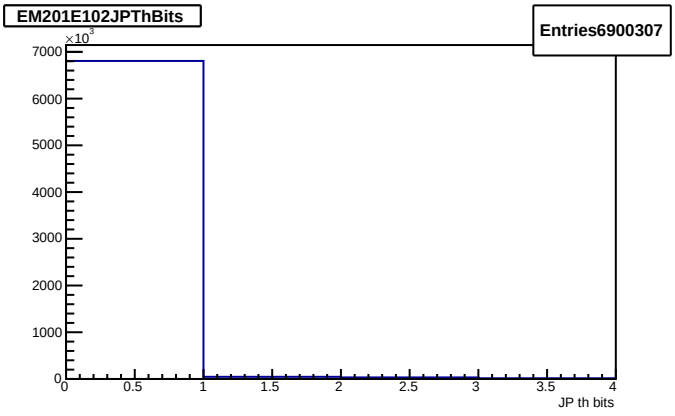

EM201E101JPSum
Entries 0
simu
data

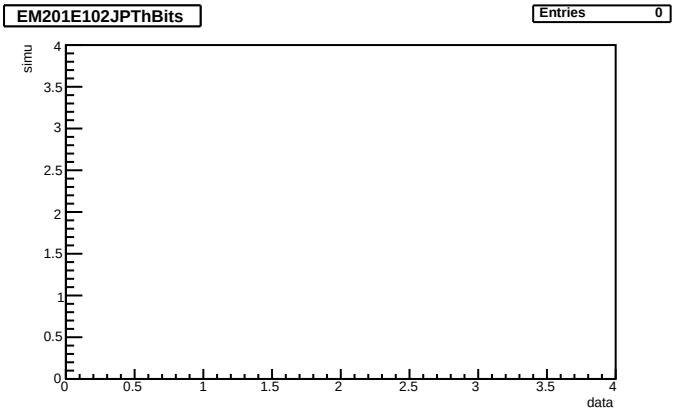

EM201E101JPId
Entries6900307
×10^3
JP partial Id

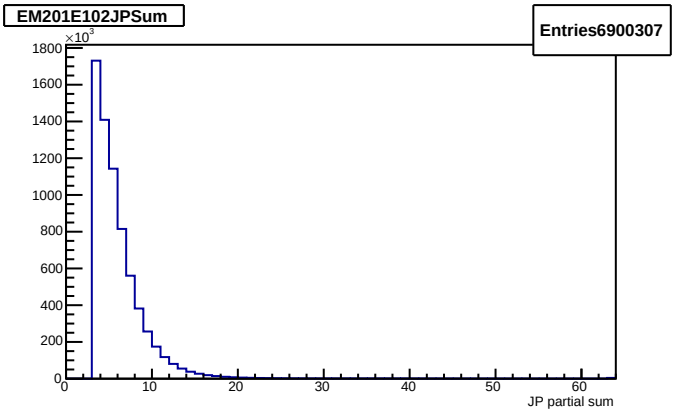

EM201E101JPId
Entries 0
simu
data

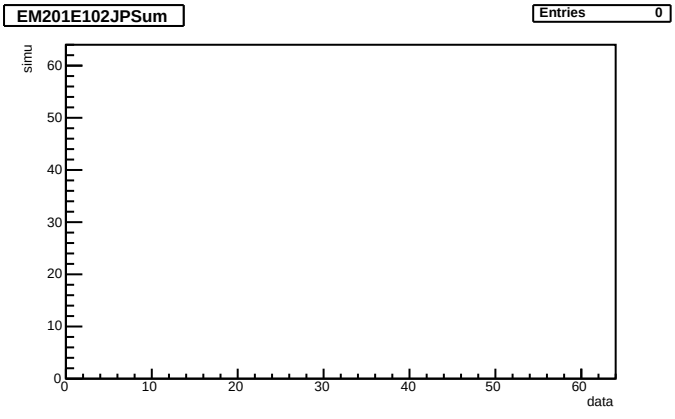

EM201E101Bits
Entries 3.450154e+07
147025
146542
154708
30947
17730
6.75328e+06
6.75376e+06
6.7456e+06
6.86136e+06
6.88258e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

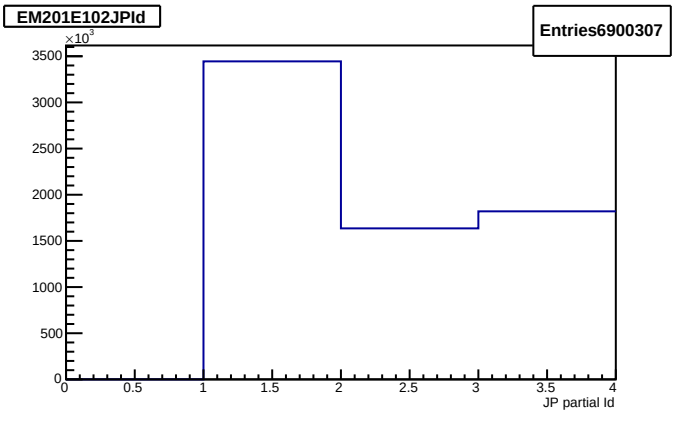

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

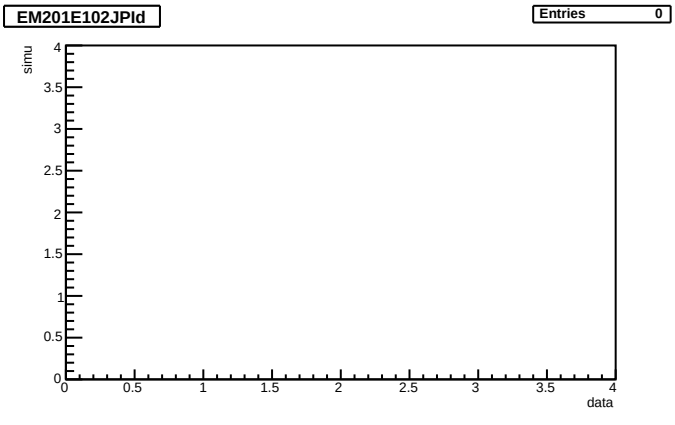

EM201E102JPThBits
Entries6900307
JP th bits

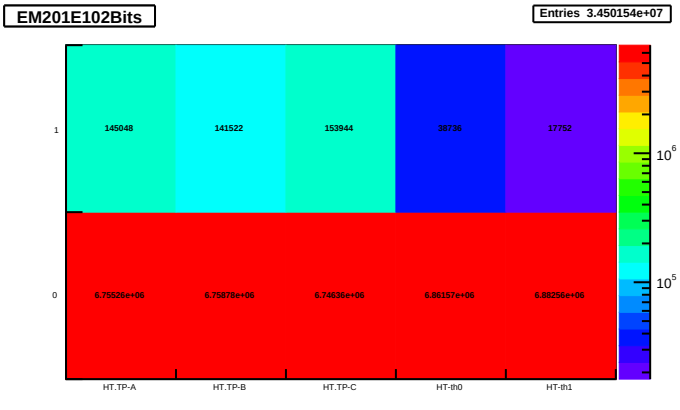

EM201E102JPThBits
Entries 0
simu
data

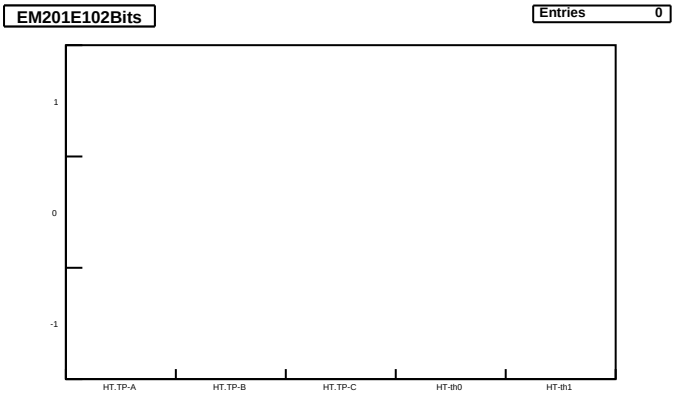

EM201E102JPSum
Entries6900307
JP partial sum

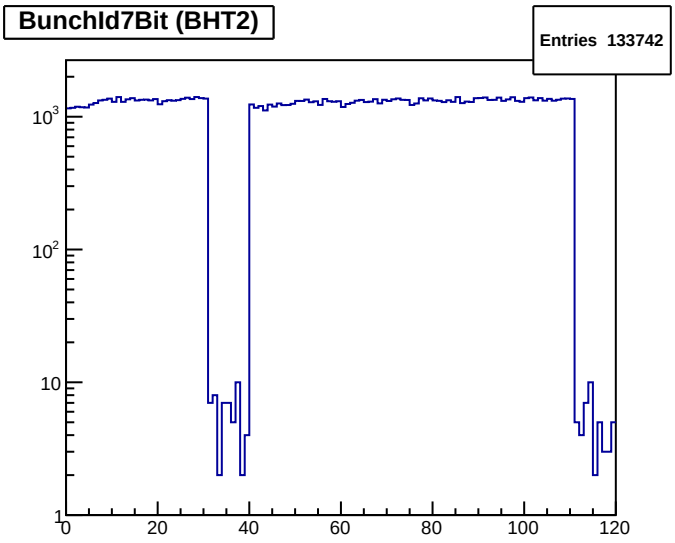

EM201E102JPSum
Entries 0
simu
data

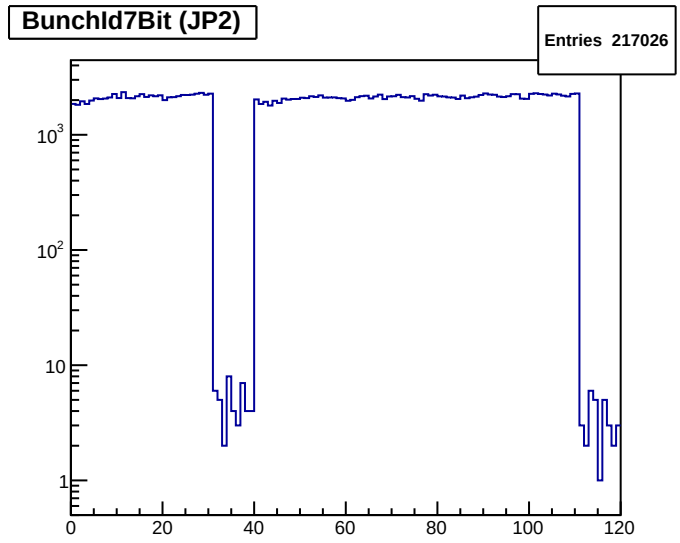

EM201E102JPId
Entries6900307
JP partial Id

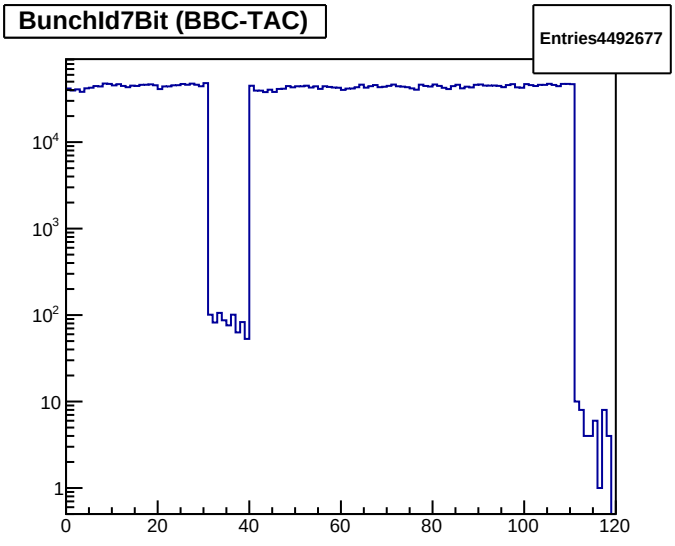

EM201E102JPId
Entries 0
simu
data

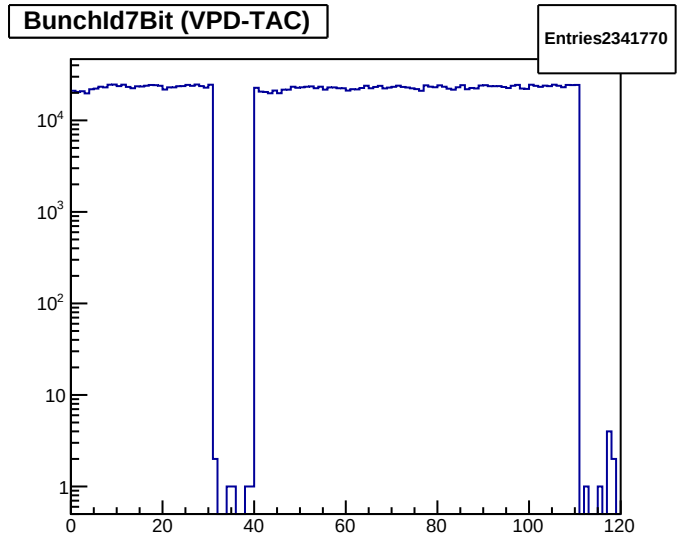

EM201E102Bits
Entries 3.450154e+07
145048
141522
153944
38736
17752
6.75526e+06
6.75878e+06
6.74636e+06
6.86157e+06
6.88256e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

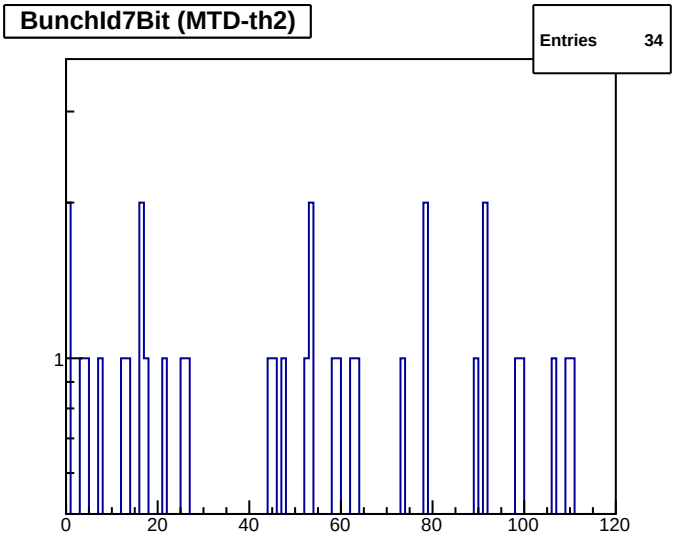

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

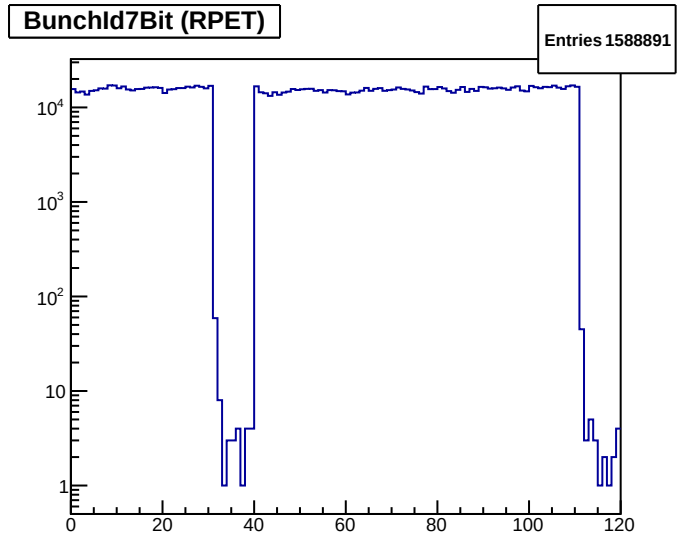

BunchId7Bit (BHT2)
Entries 133742

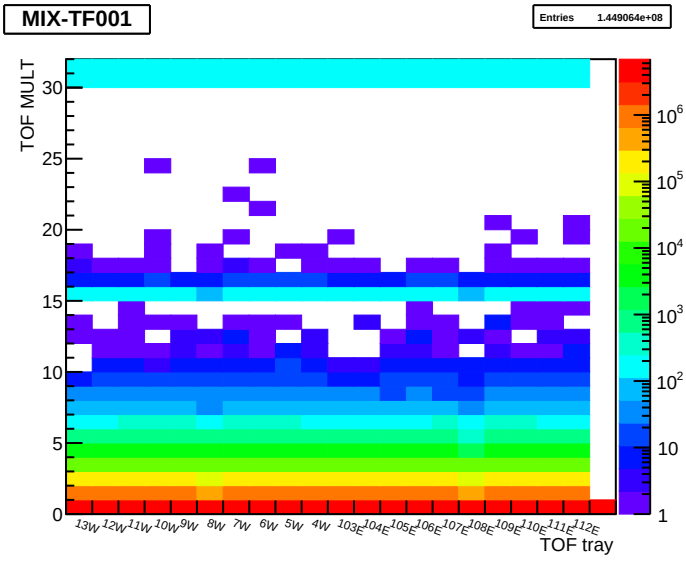

BunchId7Bit (JP2)
Entries 217026

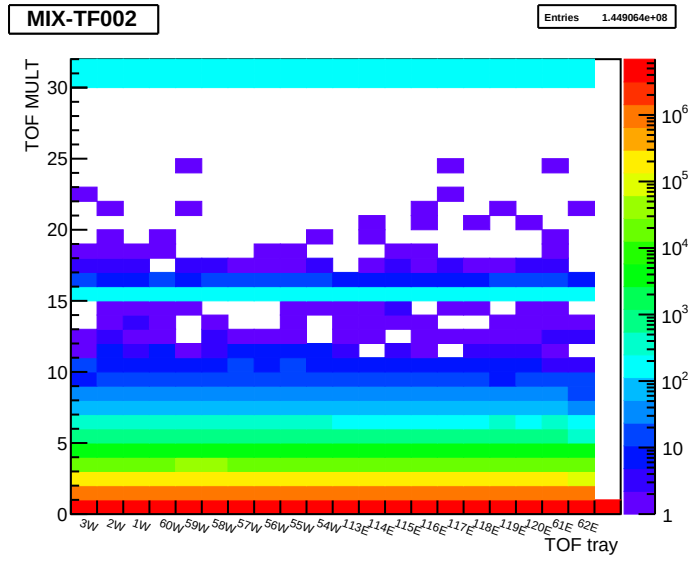

BunchId7Bit (BBC-TAC)
Entries4492677

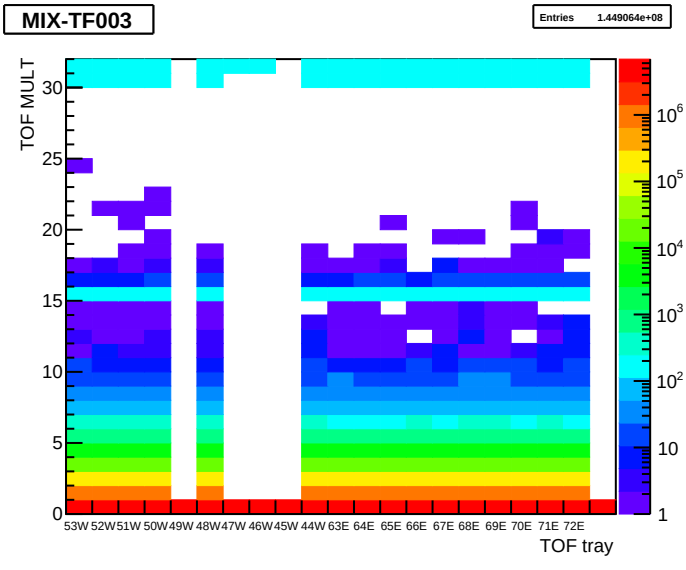

BunchId7Bit (VPD-TAC)
Entries2341770

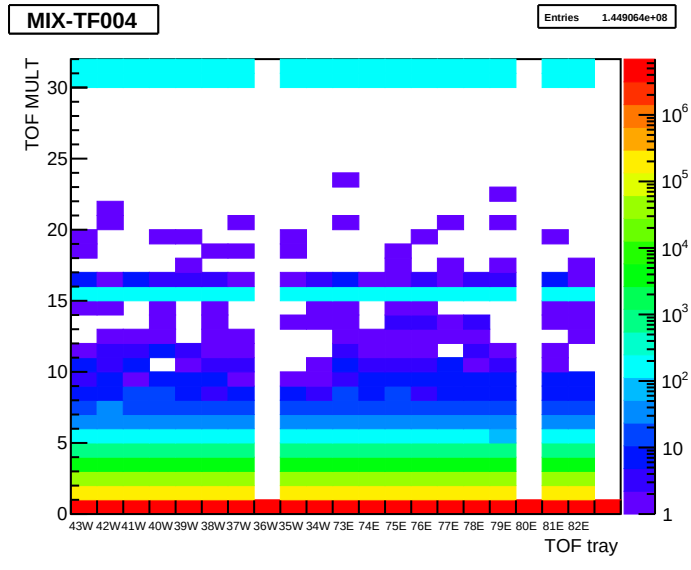

BunchId7Bit (MTD-th2)
Entries 34

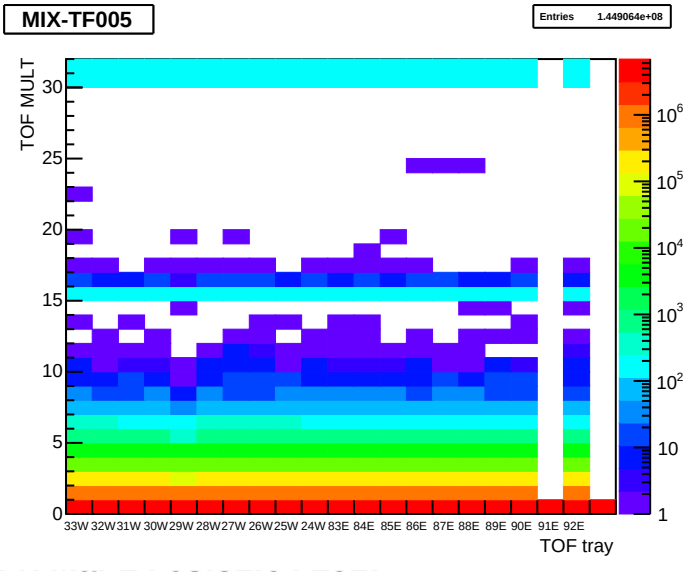

BunchId7Bit (RPET)
Entries 1588891

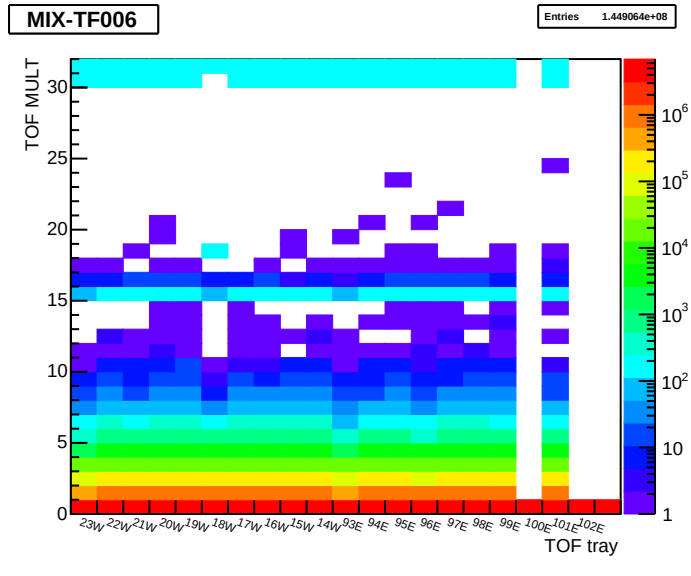

MIX-TF001
Entries 1.449064e+08
TOF MULT
TOF tray

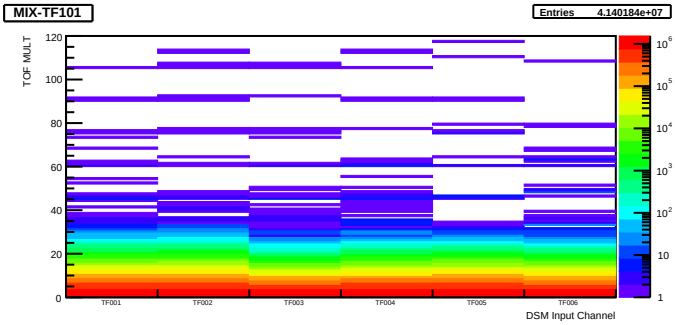

MIX-TF002
Entries 1.449064e+08
TOF MULT
TOF tray

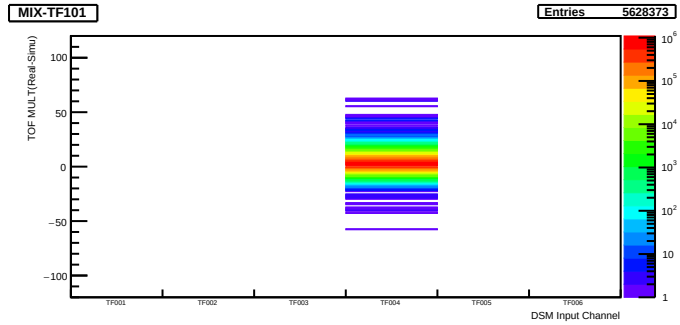

MIX-TF003
Entries 1.449064e+08
TOF MULT
TOF tray

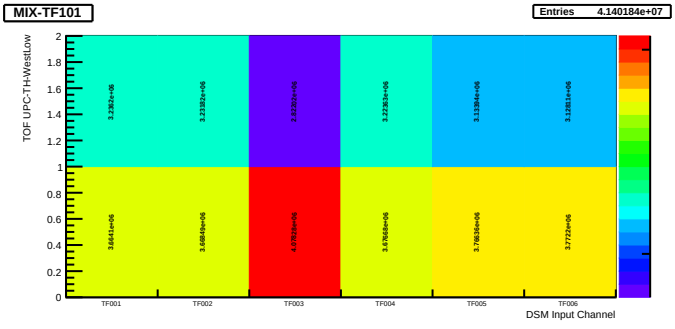

MIX-TF004
Entries 1.449064e+08
TOF MULT
TOF tray

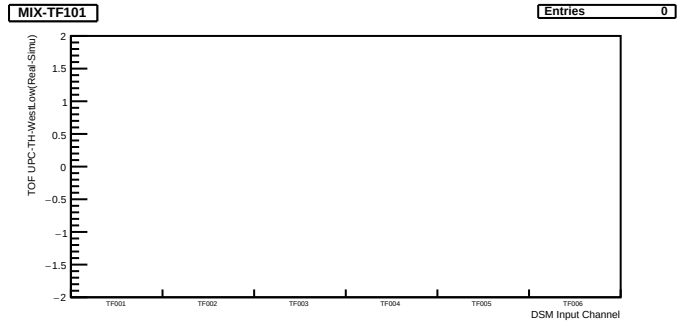

MIX-TF005
Entries 1.449064e+08
TOF MULT
TOF tray

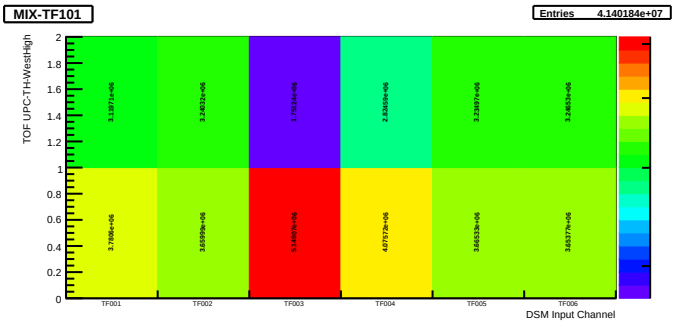

MIX-TF006
Entries 1.449064e+08
TOF MULT
TOF tray

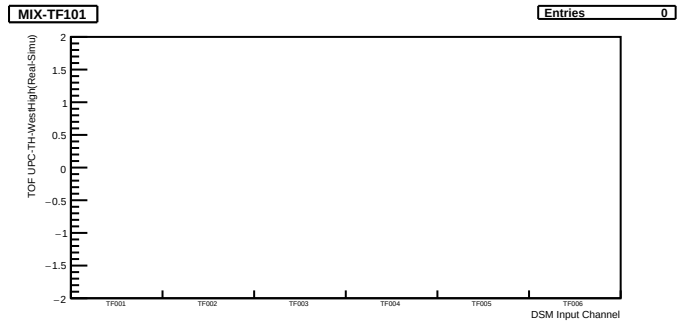

MIX-TF101
Entries 4.140184e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

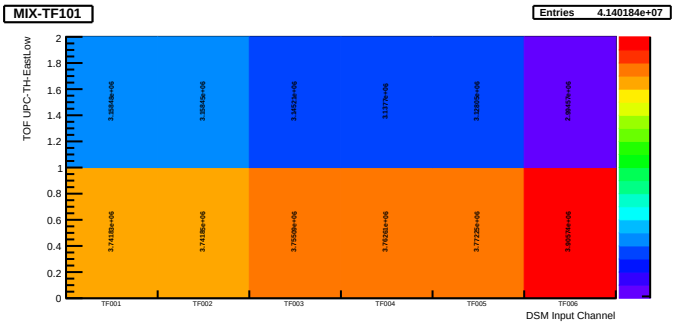

MIX-TF101
Entries 5628373
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

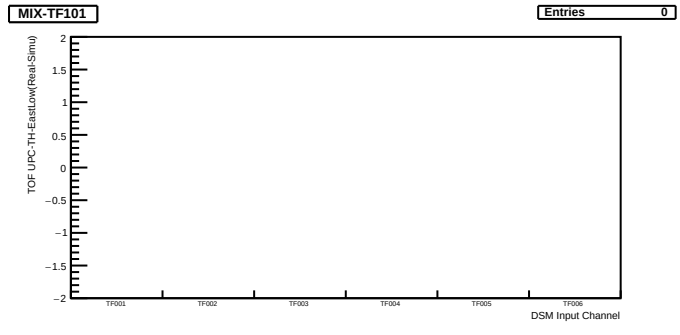

MIX-TF101
Entries 4.140184e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

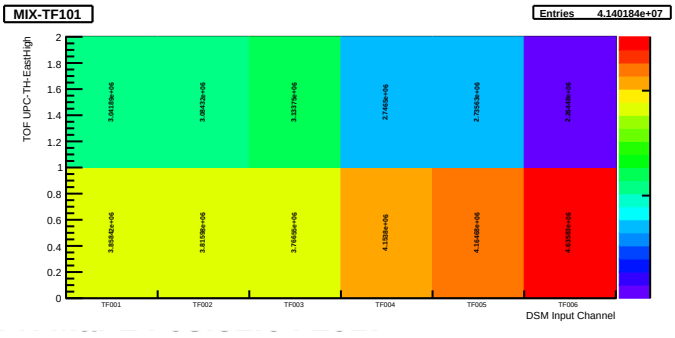

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

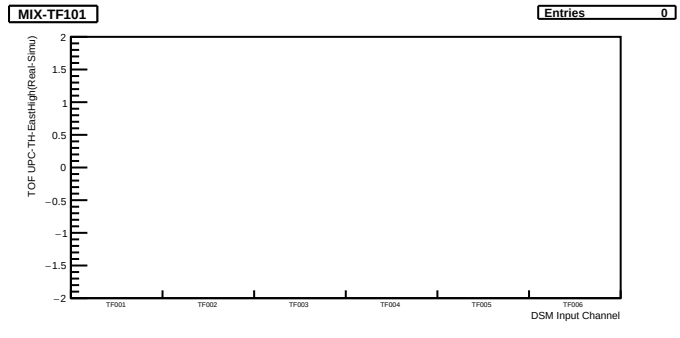

MIX-TF101
Entries 4.140184e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

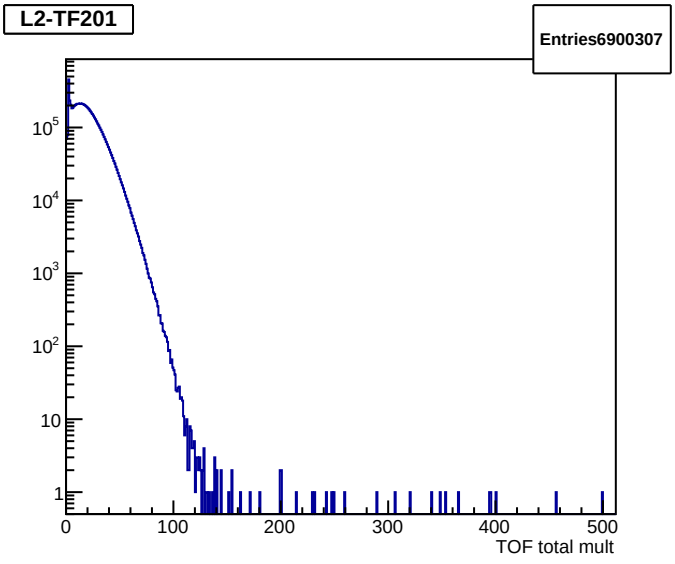

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

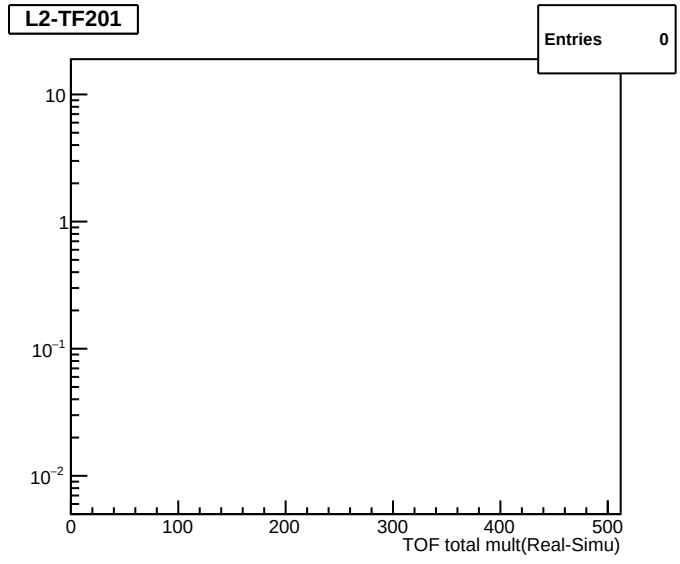

MIX-TF101
Entries 4.140184e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

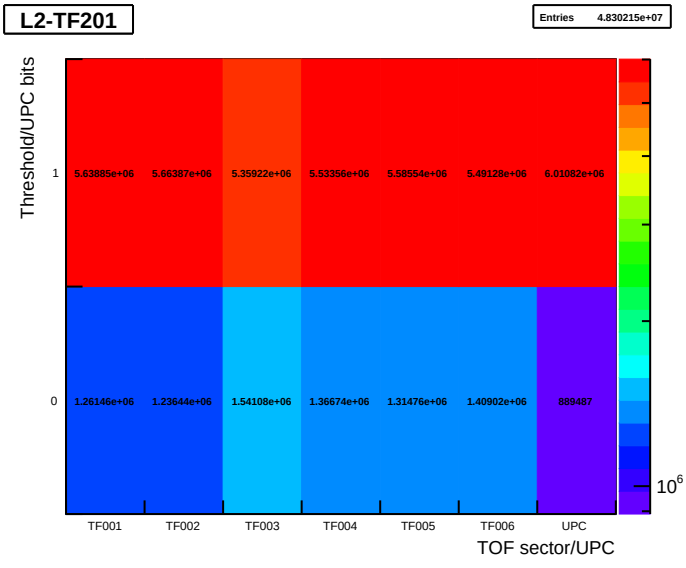

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

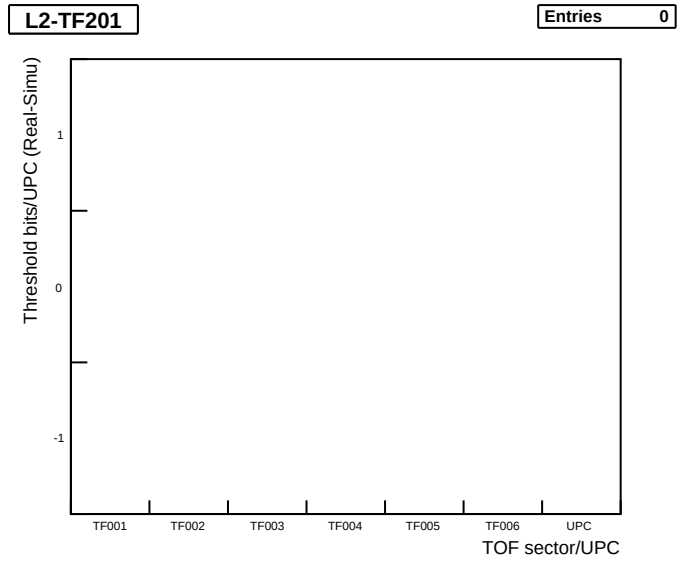

MIX-TF101
Entries 4.140184e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

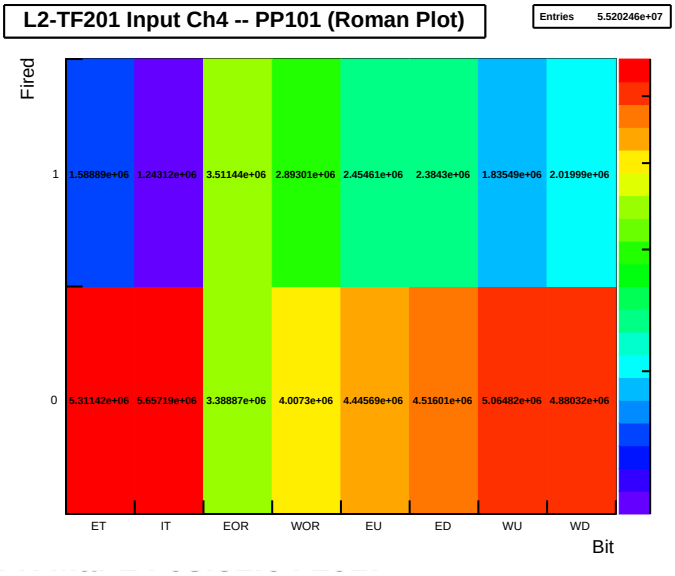

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

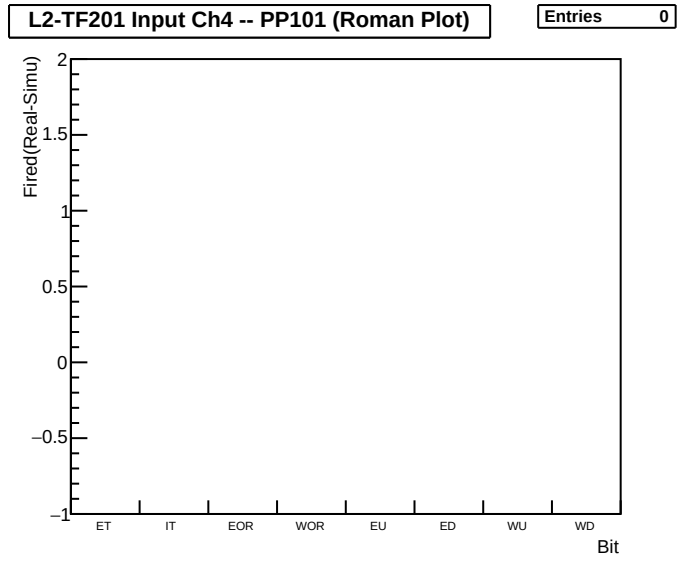

L2-TF201
Entries6900307
TOF total mult

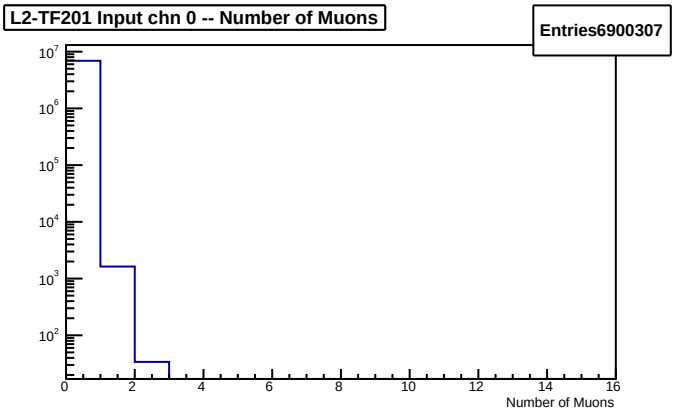

L2-TF201
Entries 0
TOF total mult(Real-Simu)

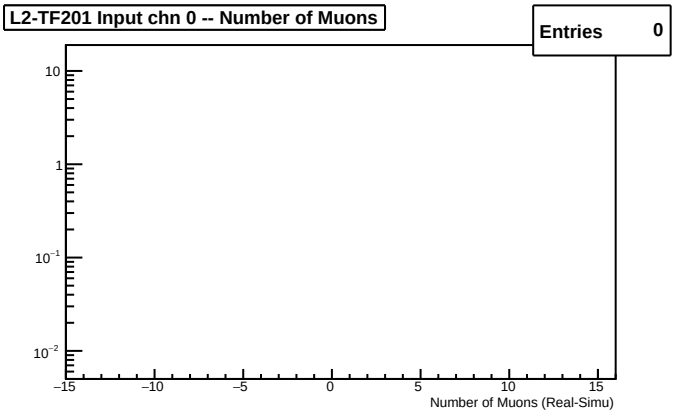

L2-TF201
Entries 4.830215e+07
Threshold/UPC bits
5.63885e+06
5.66387e+06
5.35922e+06
5.53356e+06
5.58554e+06
5.49128e+06
6.01082e+06
1.26146e+06
1.23644e+06
1.54108e+06
1.36674e+06
1.31476e+06
1.40902e+06
889487
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

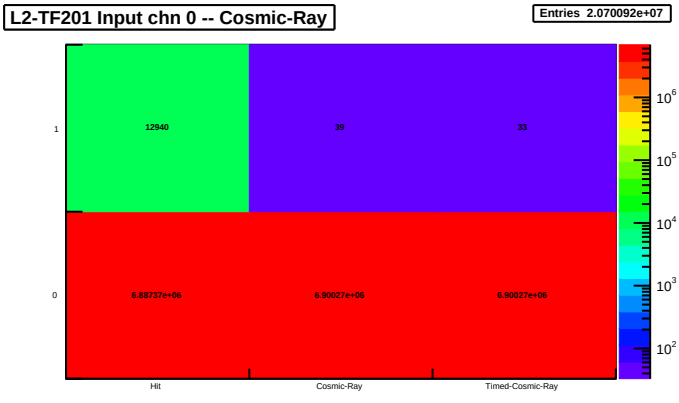

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

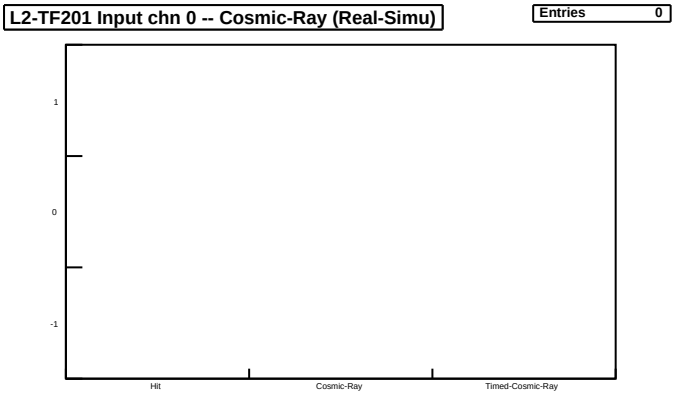

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.520246e+07
Fired
1.58889e+06
1.24312e+06
3.51144e+06
2.89301e+06
2.45461e+06
2.3843e+06
1.83549e+06
2.01999e+06
5.31142e+06
5.65719e+06
3.38887e+06
4.0073e+06
4.44569e+06
4.51601e+06
5.06482e+06
4.88032e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

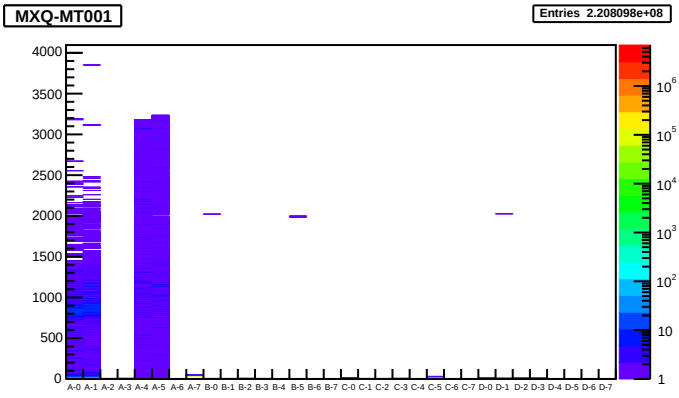

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

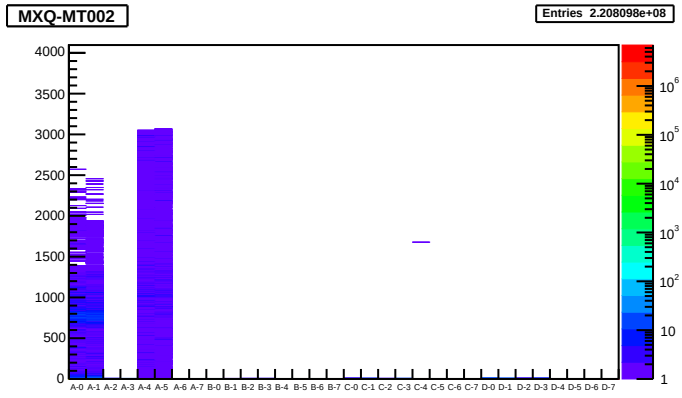

L2-TF201 Input chn 0 -- Number of Muons
Entries6900307
Number of Muons

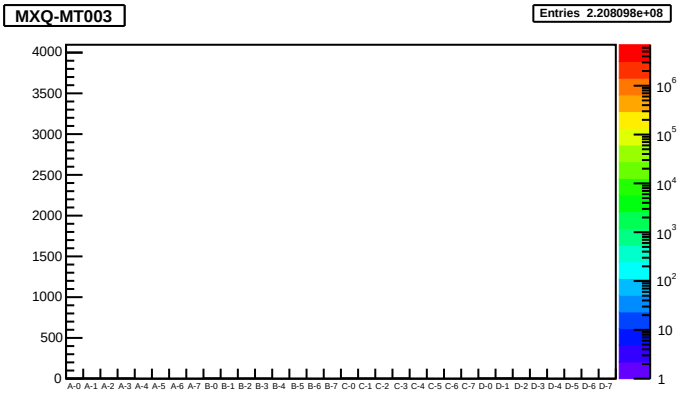

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

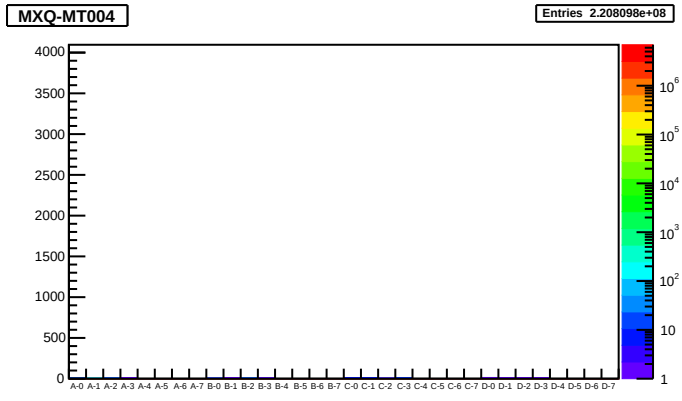

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.070092e+07
12940
39
33
6.88737e+06
6.90027e+06
6.90027e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

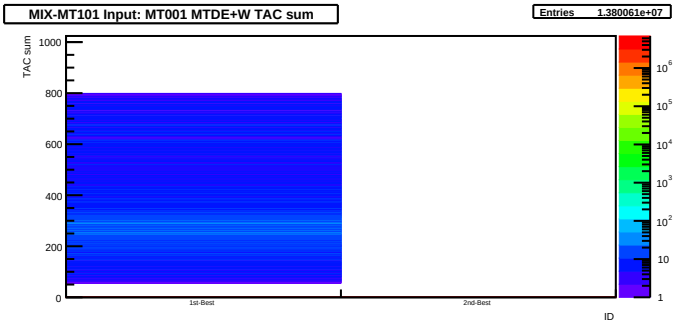

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

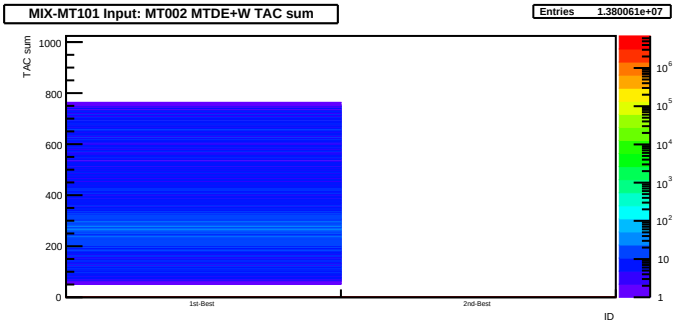

MXQ-MT001
Entries 2.208098e+08

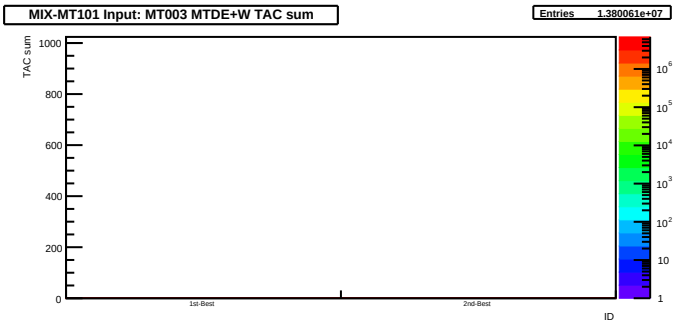

MXQ-MT002
Entries 2.208098e+08

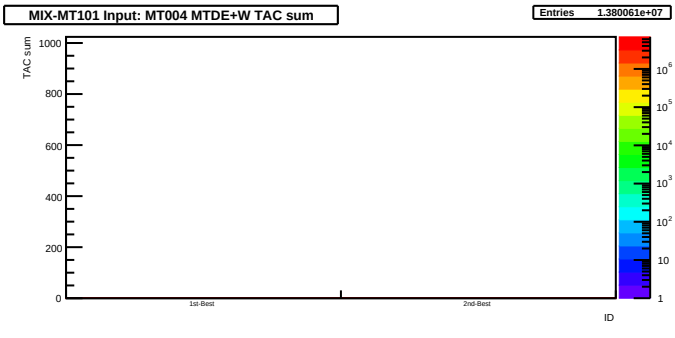

MXQ-MT003
Entries 2.208098e+08

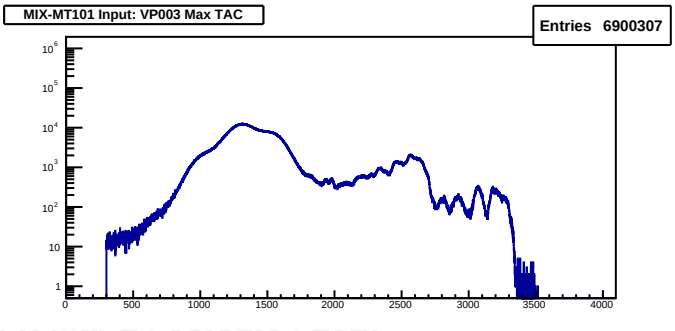

MXQ-MT004
Entries 2.208098e+08

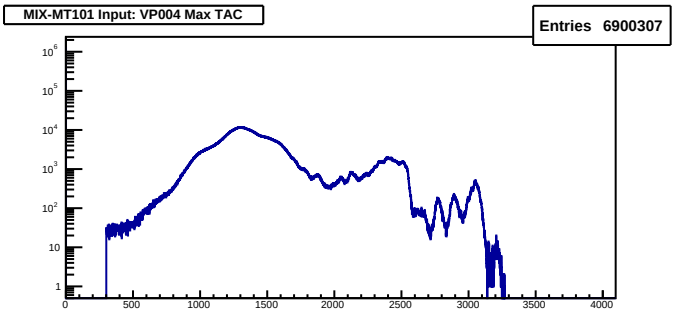

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.380061e+07
TAC sum
1st-Best
2nd-Best
ID

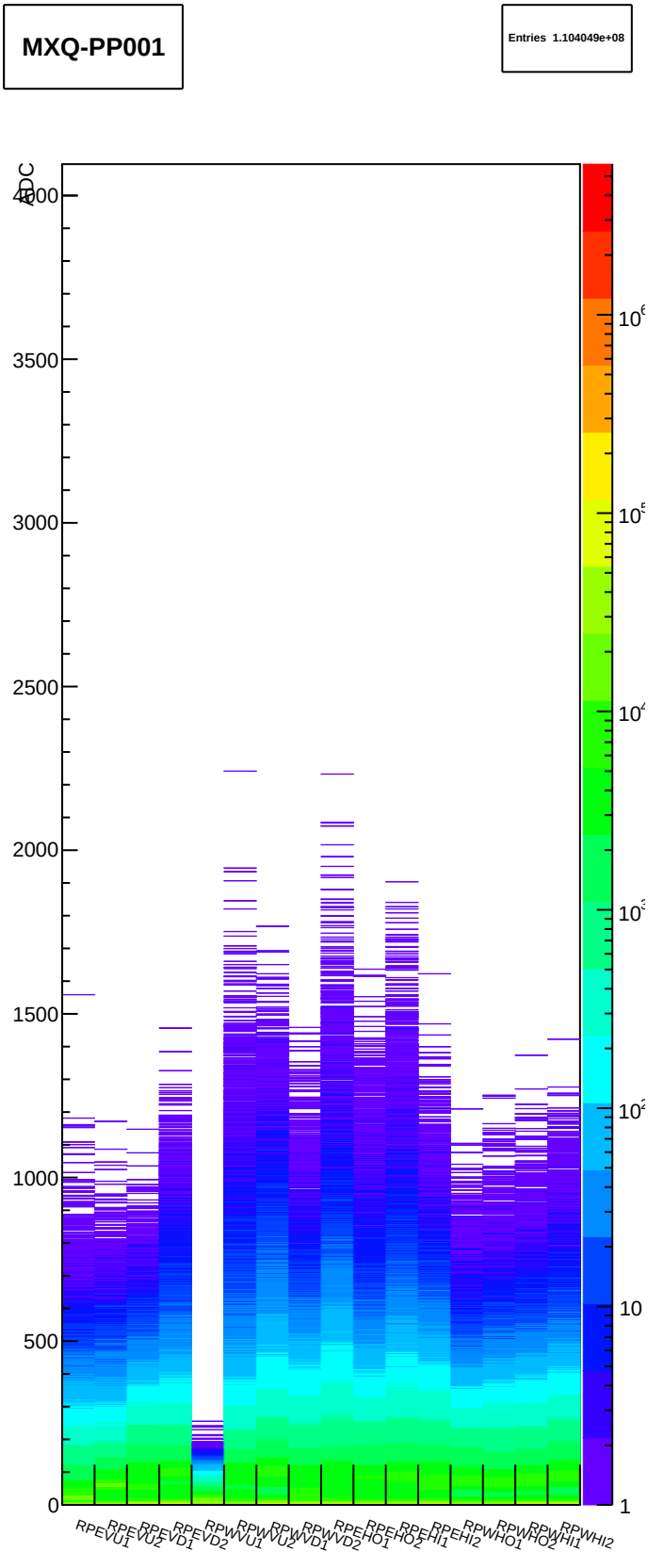

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.380061e+07
TAC sum
1st-Best
2nd-Best
ID

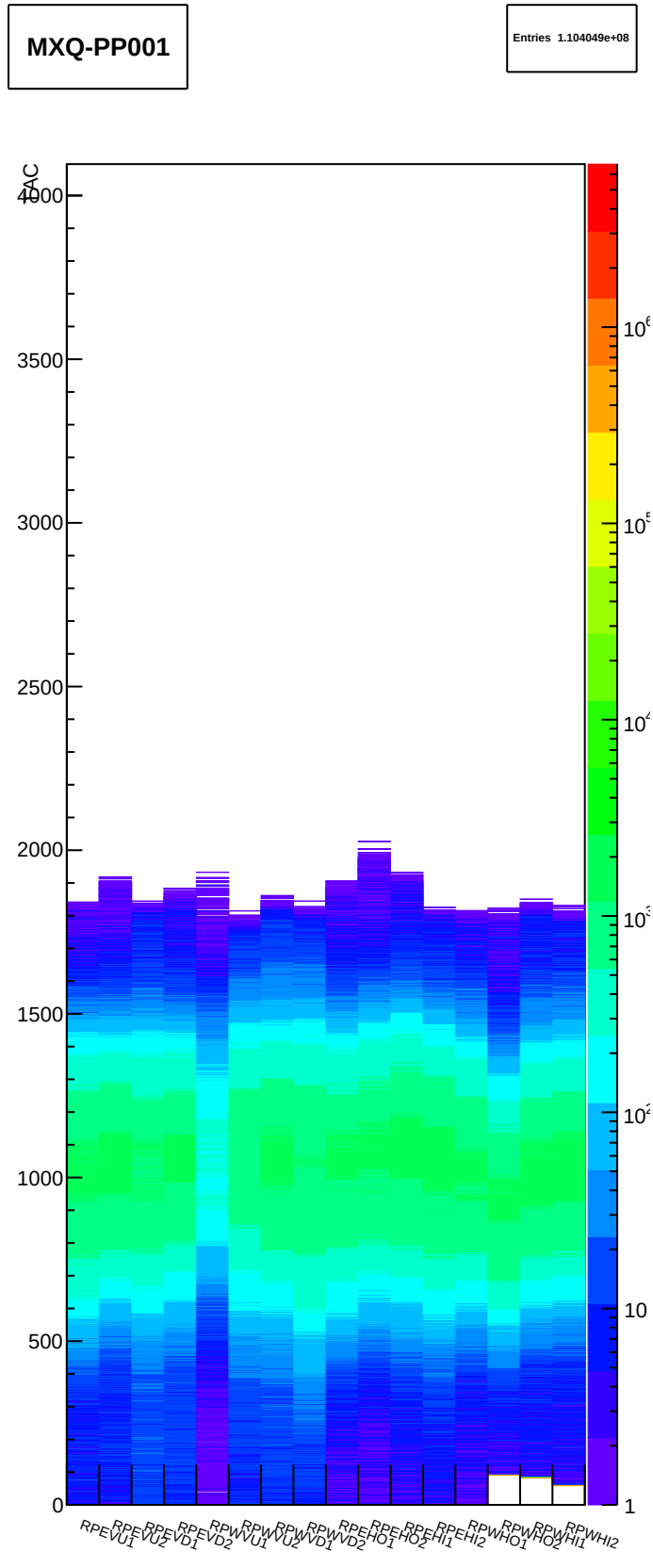

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.380061e+07
TAC sum
1st-Best
2nd-Best
ID

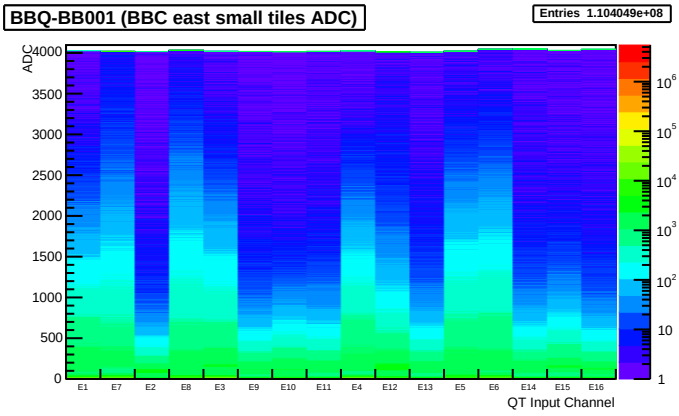

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.380061e+07
TAC sum
1st-Best
2nd-Best
ID

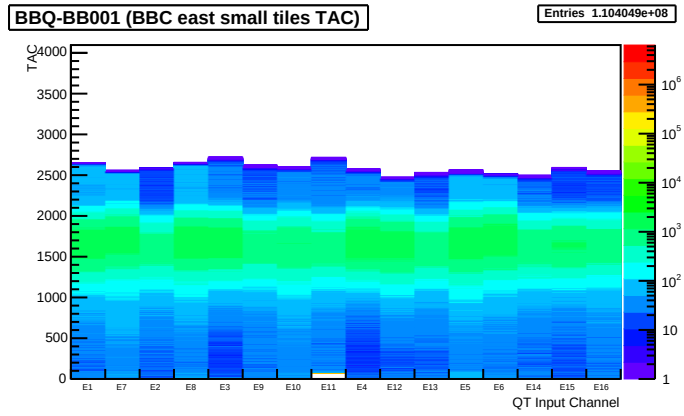

MIX-MT101 Input: VP003 Max TAC
Entries 6900307

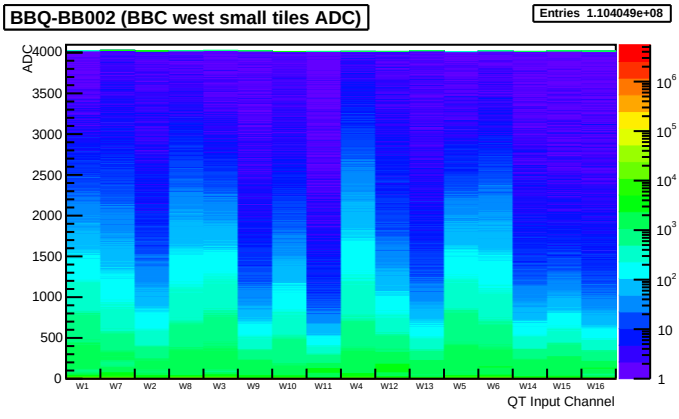

MIX-MT101 Input: VP004 Max TAC
Entries 6900307

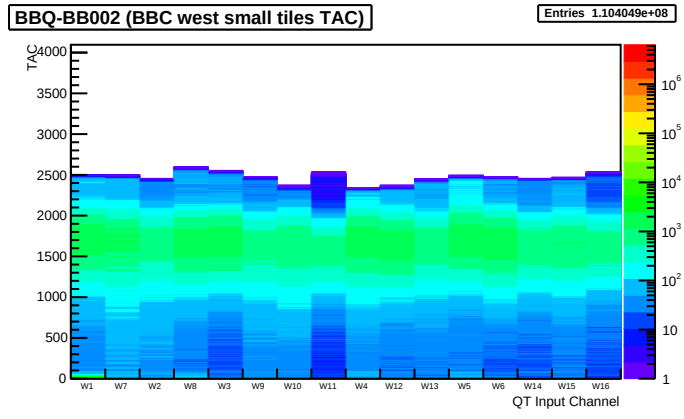

MXQ-PP001
Entries 1.104049e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

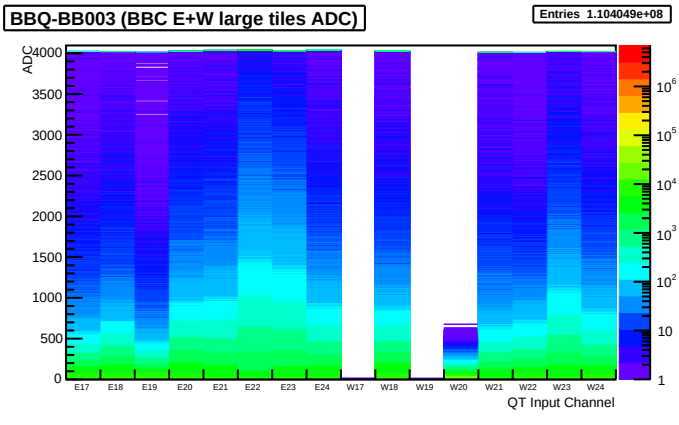

MXQ-PP001
Entries 1.104049e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

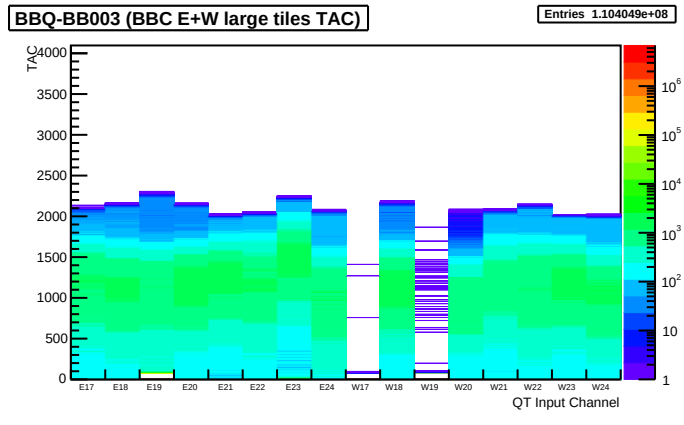

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.104049e+08
ADC
QT Input Channel

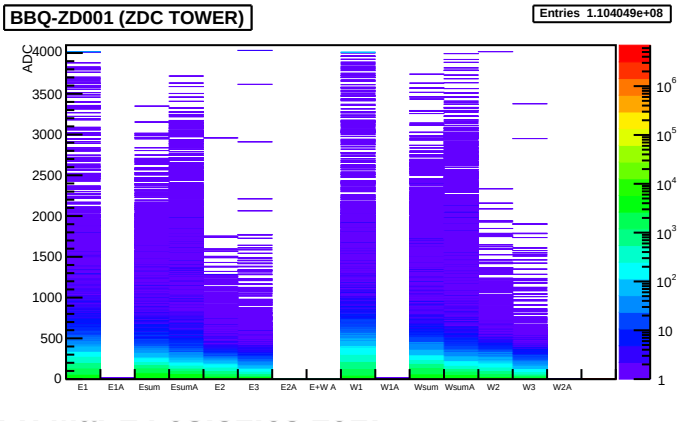

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.104049e+08
TAC
QT Input Channel

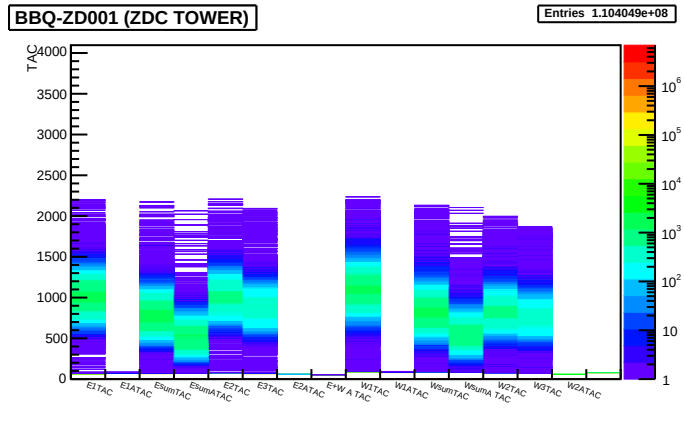

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.104049e+08
ADC
QT Input Channel

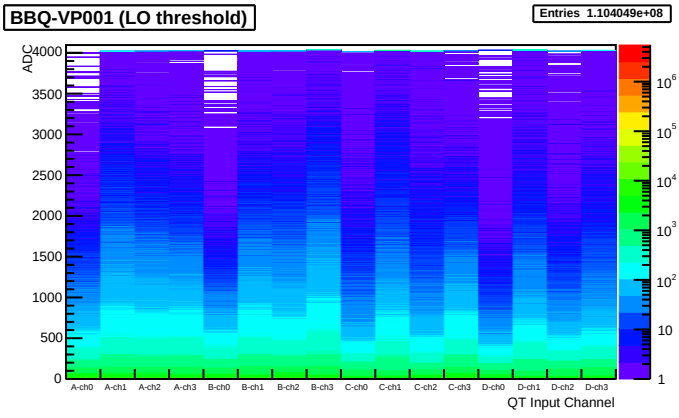

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.104049e+08
TAC
QT Input Channel

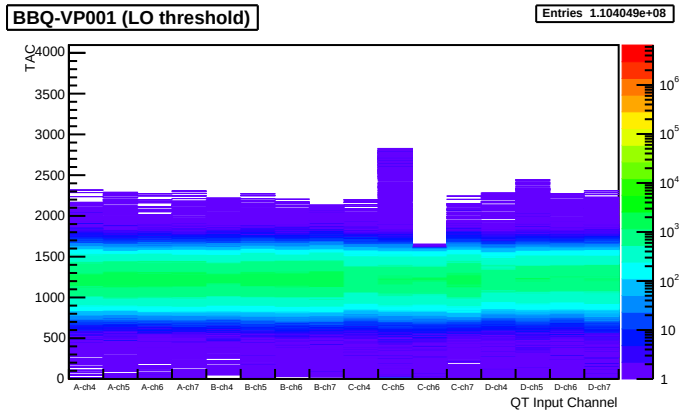

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.104049e+08
ADC
QT Input Channel

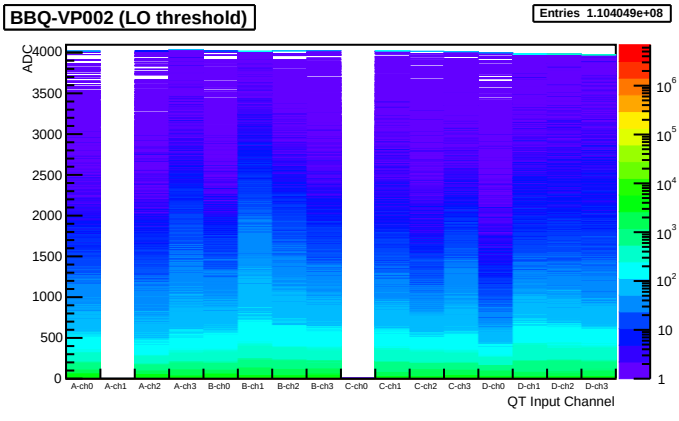

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.104049e+08
TAC
QT Input Channel

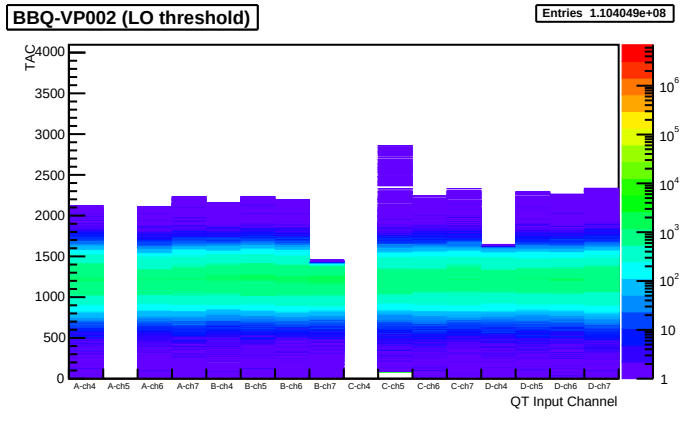

BBQ-ZD001 (ZDC TOWER)
Entries 1.104049e+08
ADC

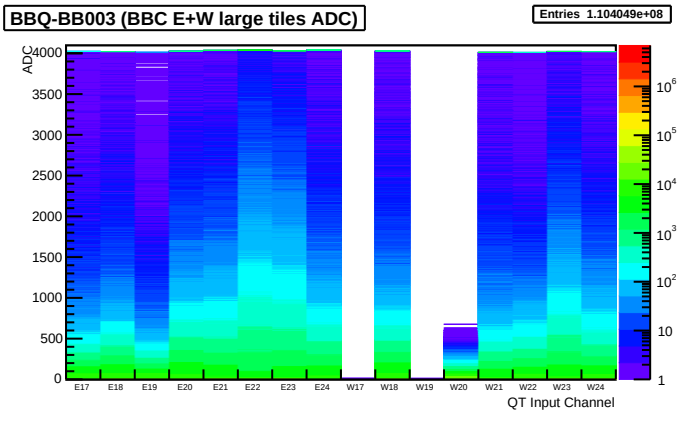

BBQ-ZD001 (ZDC TOWER)
Entries 1.104049e+08
TAC

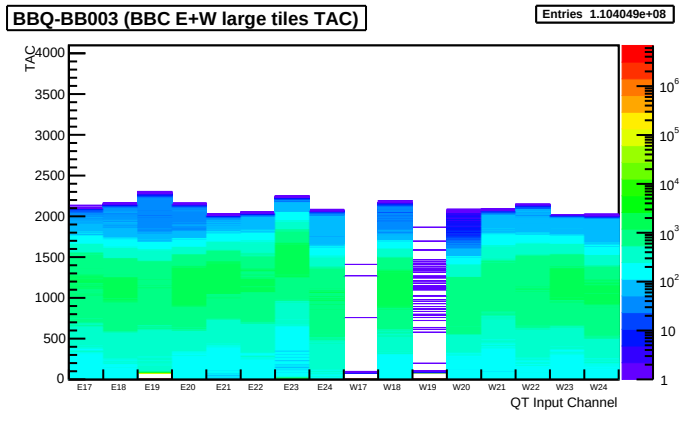

BBQ-VP001 (LO threshold)
Entries 1.104049e+08
ADC
QT Input Channel

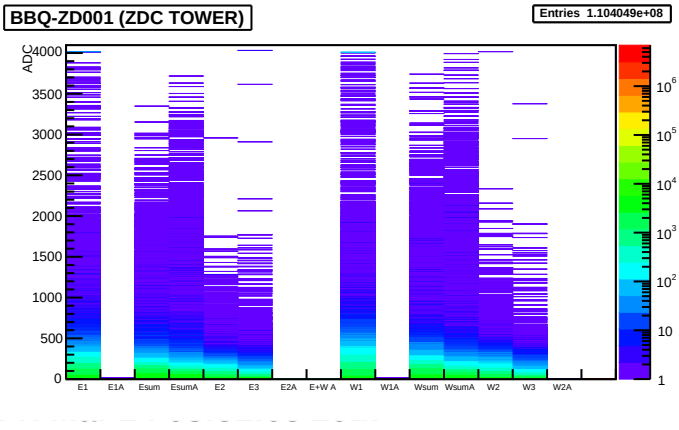

BBQ-VP001 (LO threshold)
Entries 1.104049e+08
TAC
QT Input Channel

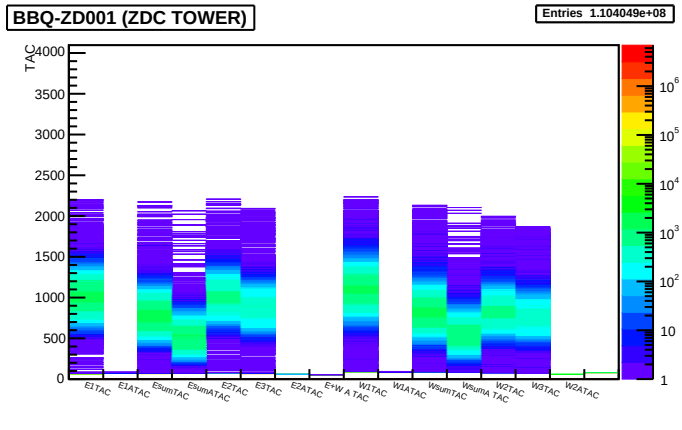

BBQ-VP002 (LO threshold)
Entries 1.104049e+08
ADC
QT Input Channel

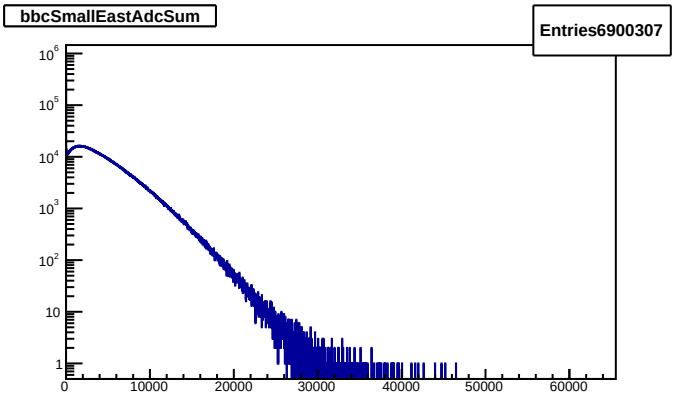

BBQ-VP002 (LO threshold)
Entries 1.104049e+08
TAC
QT Input Channel

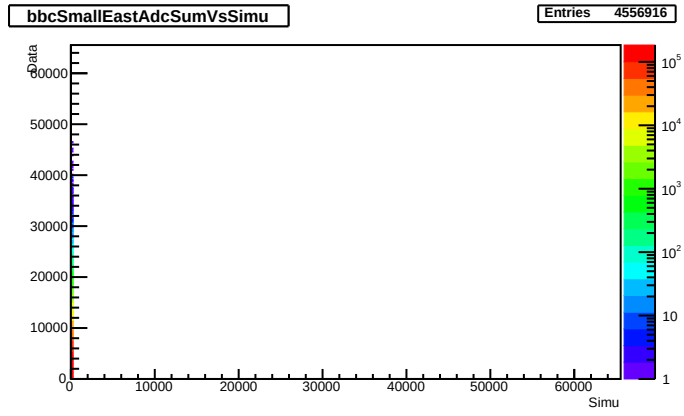

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.104049e+08
ADC
QT Input Channel

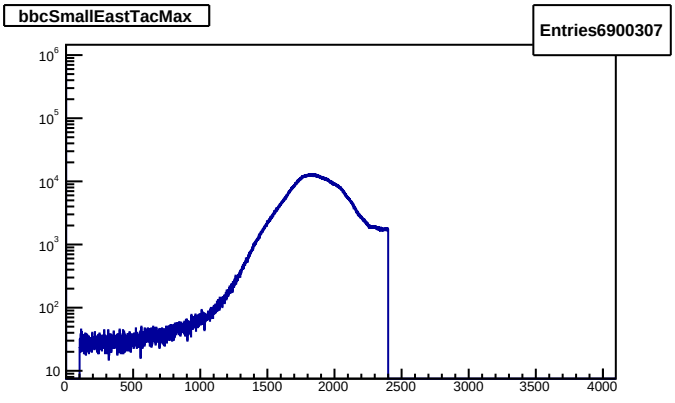

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.104049e+08
TAC
QT Input Channel

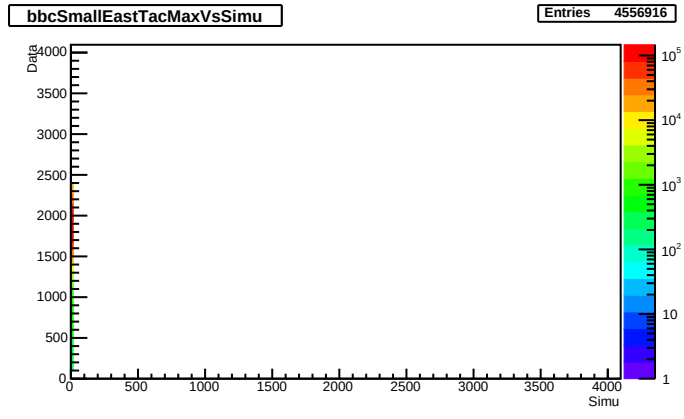

BBQ-ZD001 (ZDC TOWER)
Entries 1.104049e+08
ADC

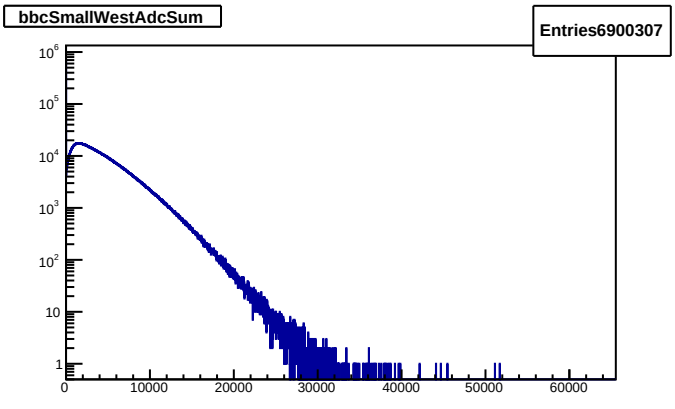

BBQ-ZD001 (ZDC TOWER)
Entries 1.104049e+08
TAC

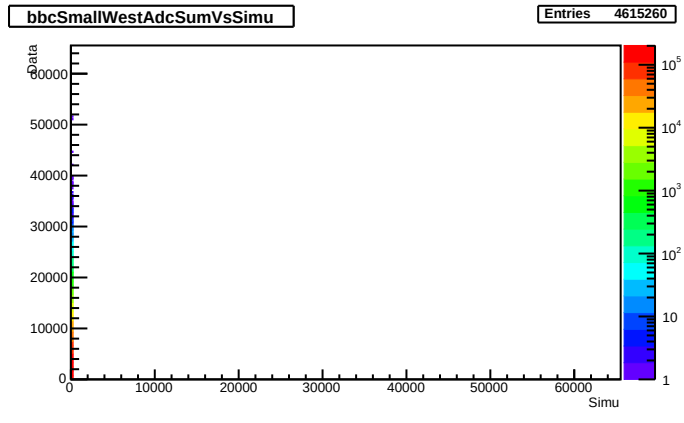

bbcSmallEastAdcSum
Entries6900307

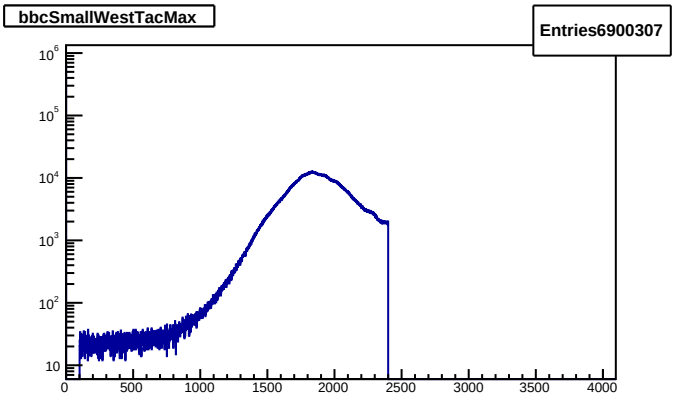

bbcSmallEastAdcSumVsSimu
Entries 4556916
Data
Simu

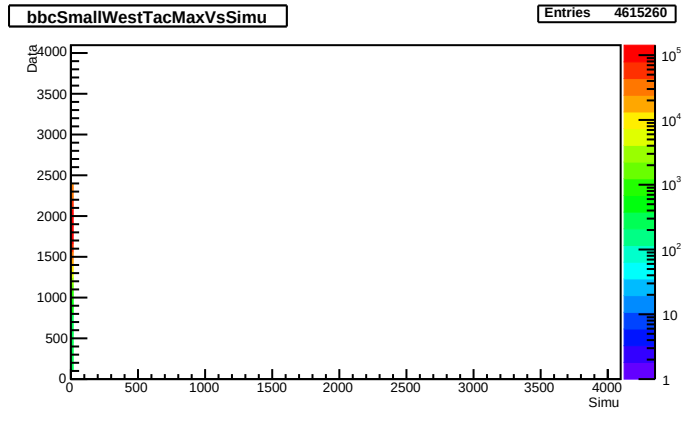

bbcSmallEastTacMax
Entries6900307

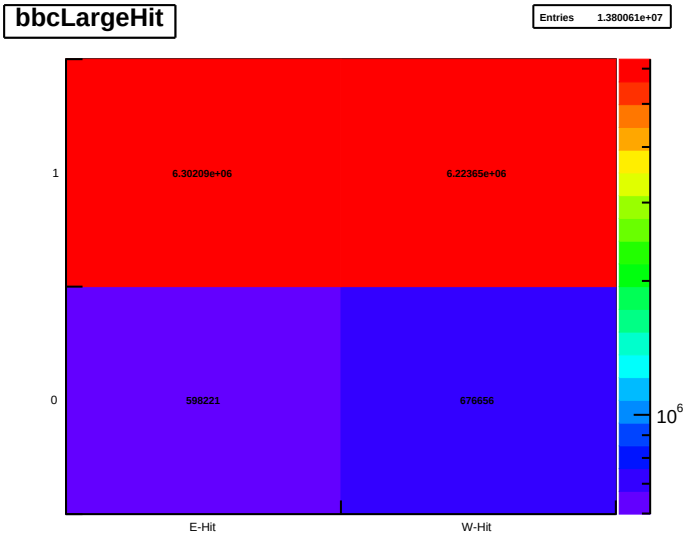

bbcSmallEastTacMaxVsSimu
Entries 4556916
Data
Simu

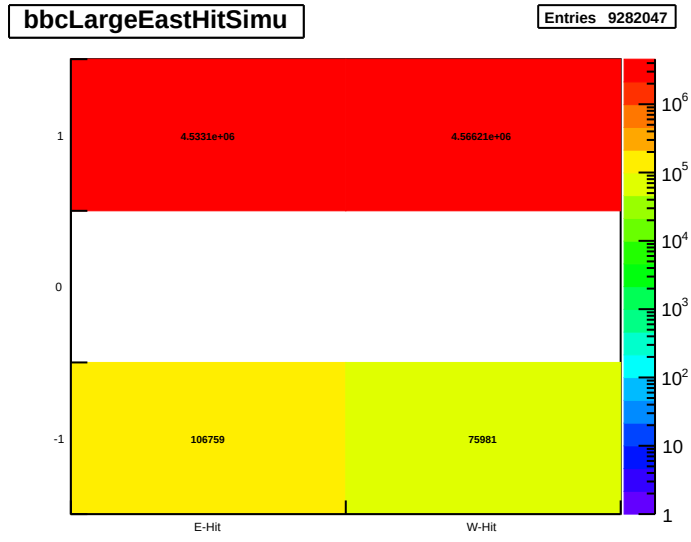

bbcSmallWestAdcSum
Entries6900307

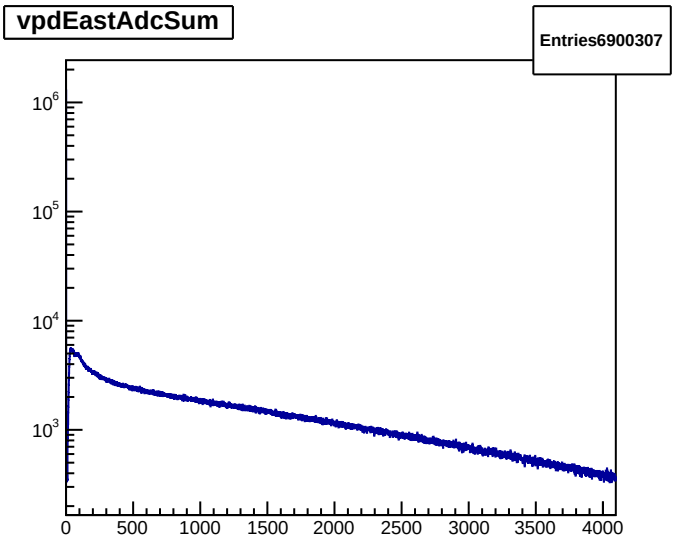

bbcSmallWestAdcSumVsSimu
Entries 4615260
Data
Simu

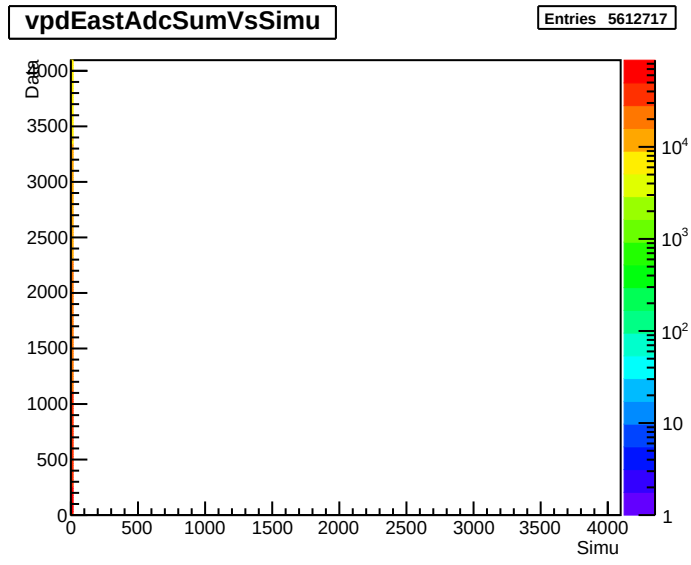

bbcSmallWestTacMax
Entries6900307

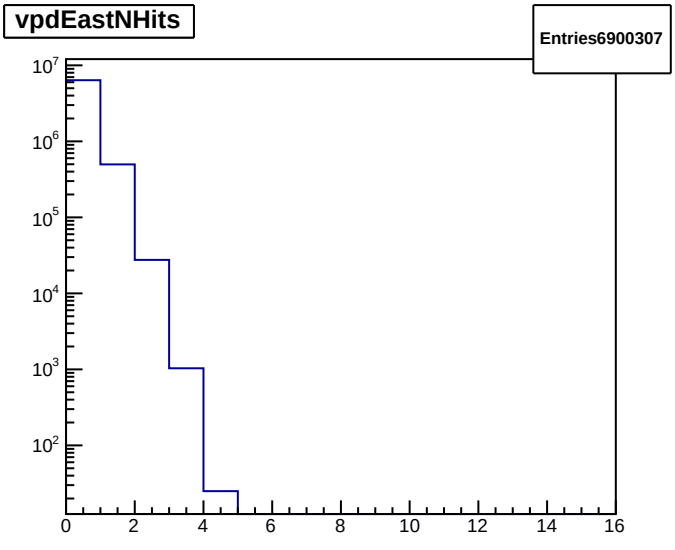

bbcSmallWestTacMaxVsSimu
Entries 4615260
Data
Simu

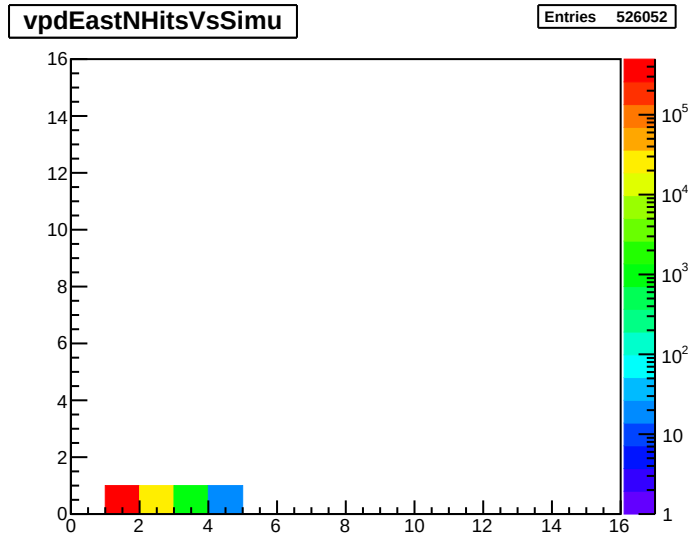

bbcLargeHit
Entries 1.380061e+07
1
0
6.30209e+06
6.22365e+06
598221
676656
E-Hit
W-Hit
$10^6$

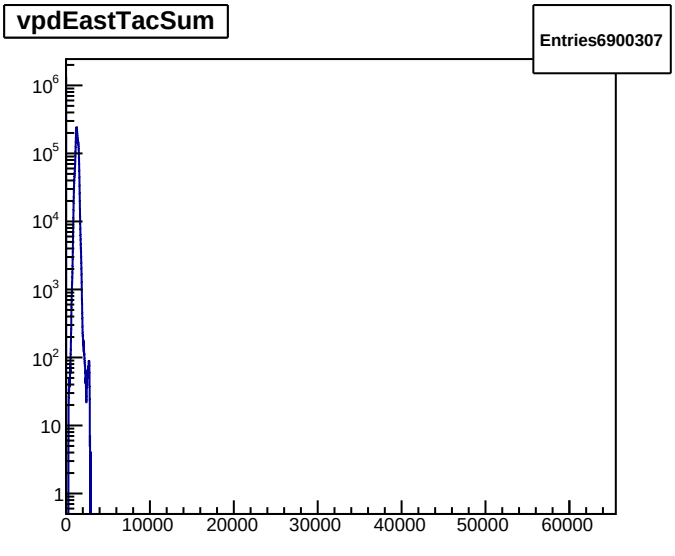

bbcLargeEastHitSimu
Entries 9282047
1
0
-1
4.5331e+06
4.56621e+06
106759
75981
E-Hit
W-Hit
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

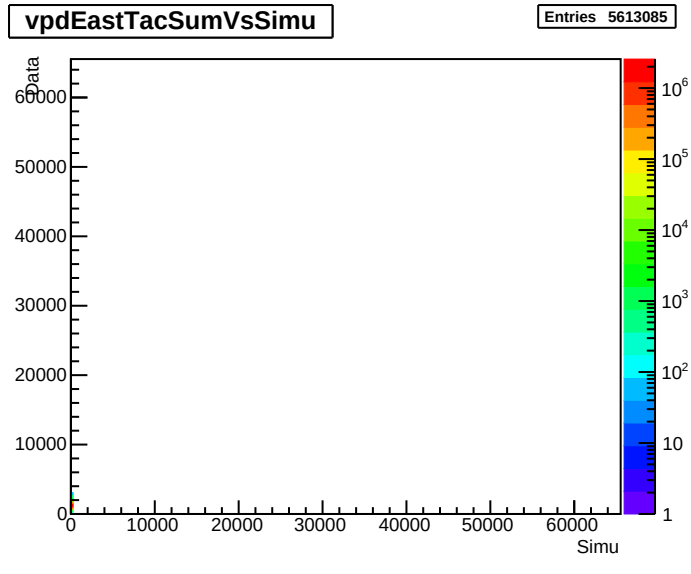

vpdEastAdcSum
Entries6900307

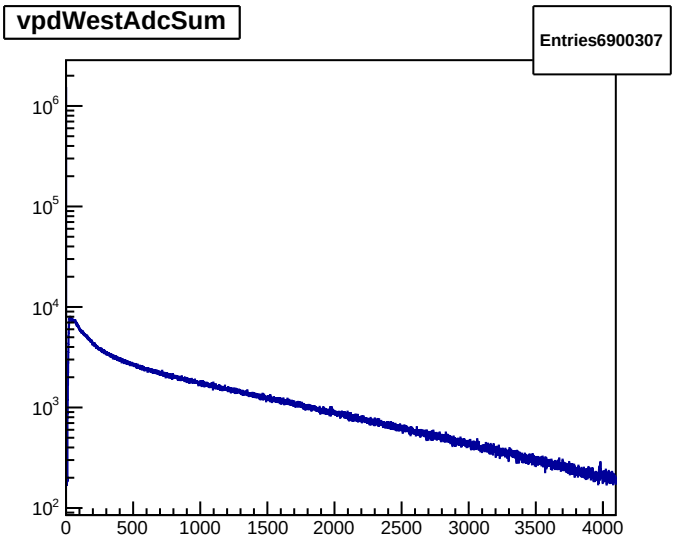

vpdEastAdcSumVsSimu
Entries 5612717
Data
Simu

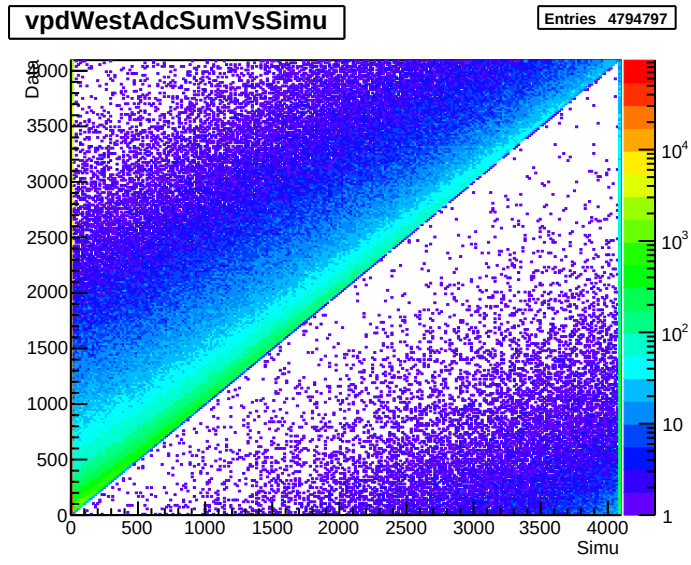

vpdEastNHits
Entries6900307

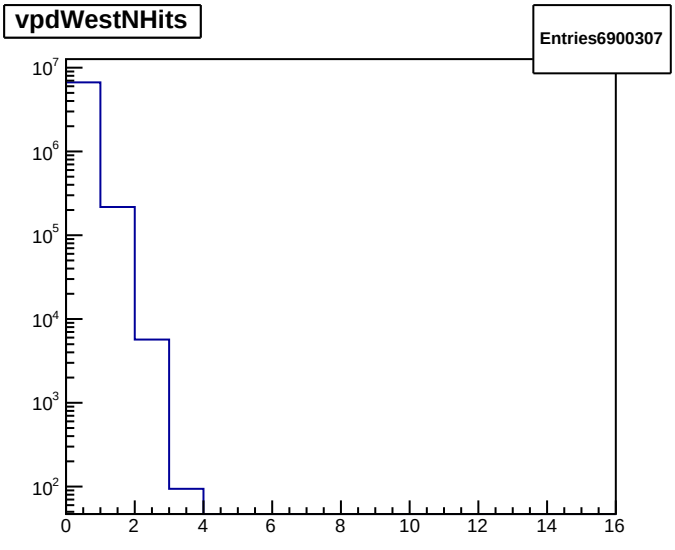

vpdEastNHitsVsSimu
Entries 526052

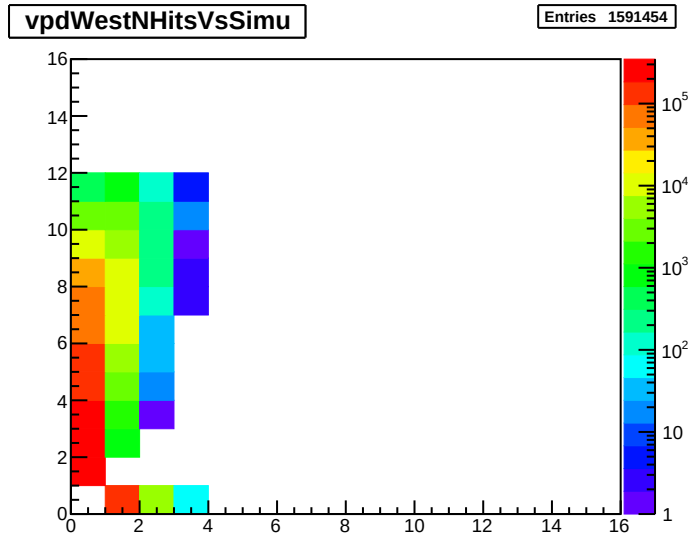

vpdEastTacSum
Entries6900307

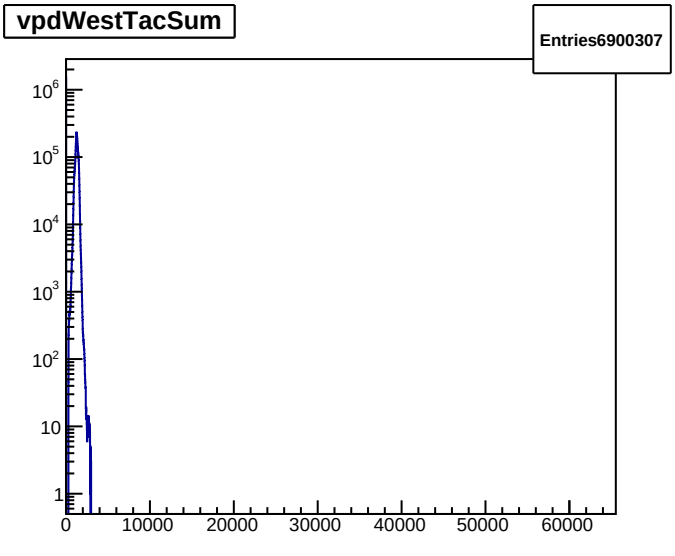

vpdEastTacSumVsSimu
Entries 5613085
Data
Simu

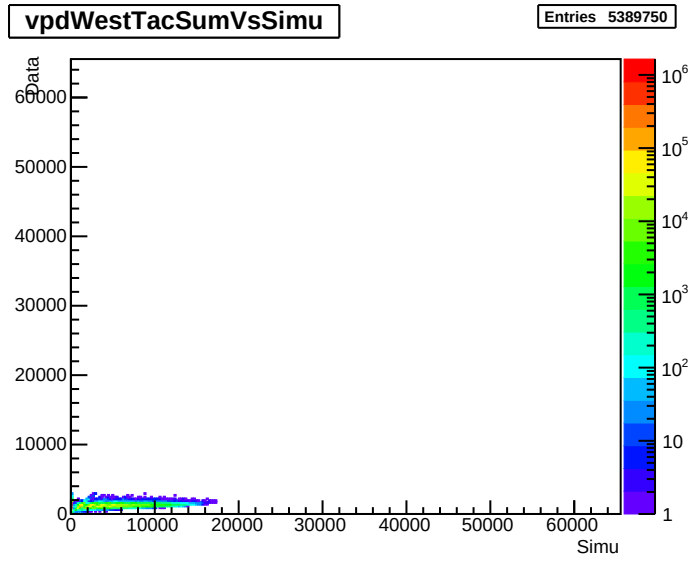

vpdWestAdcSum
Entries6900307

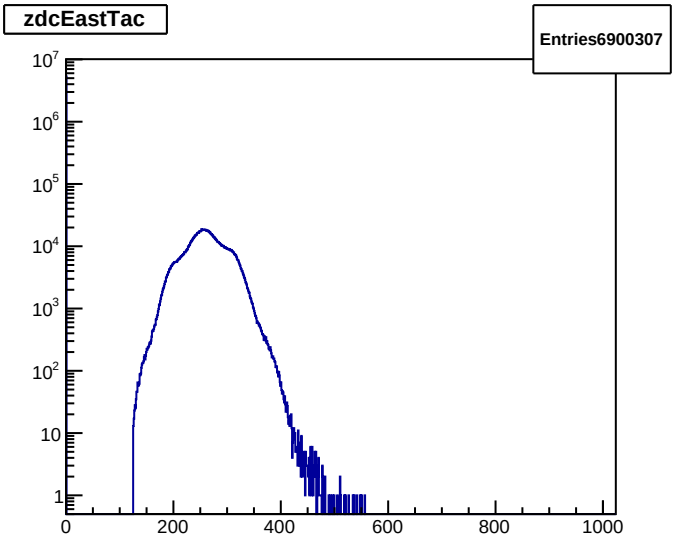

vpdWestAdcSumVsSimu
Entries 4794797
Data
Simu

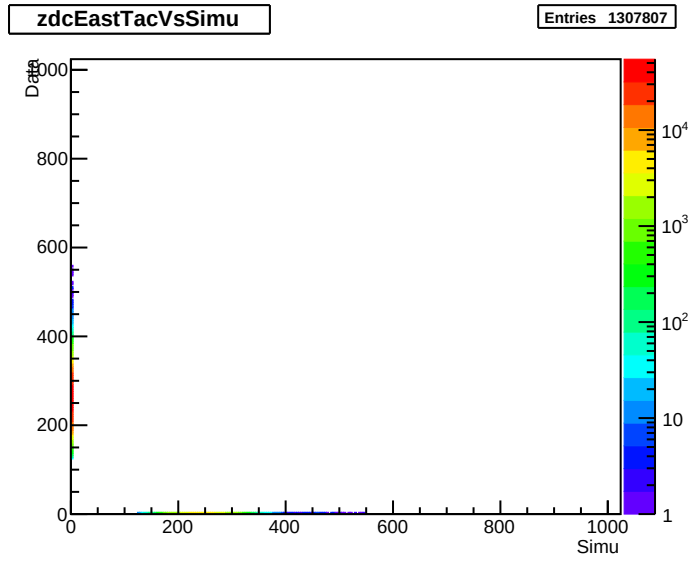

vpdWestNHits
Entries6900307

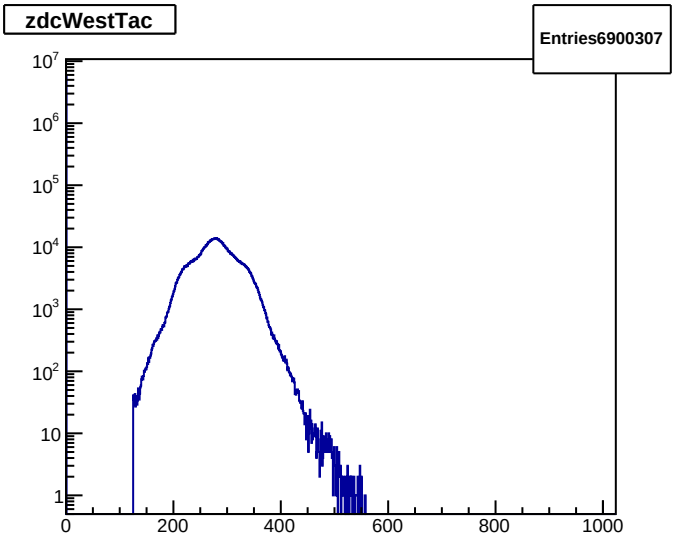

vpdWestNHitsVsSimu
Entries 1591454

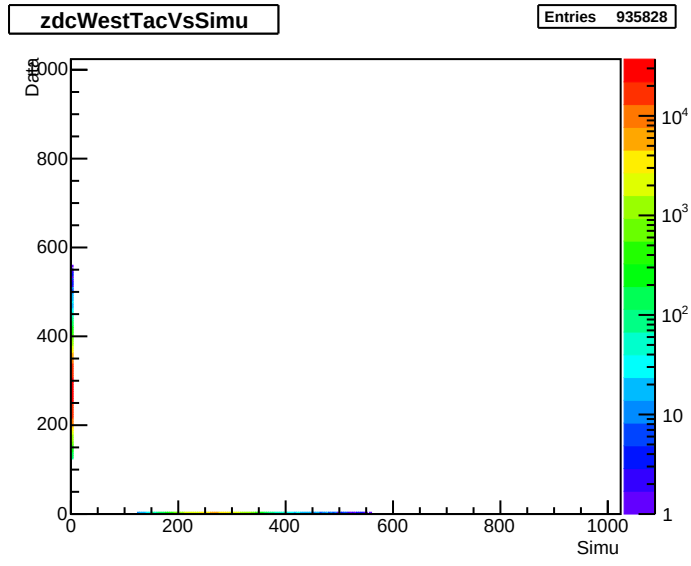

vpdWestTacSum
Entries6900307

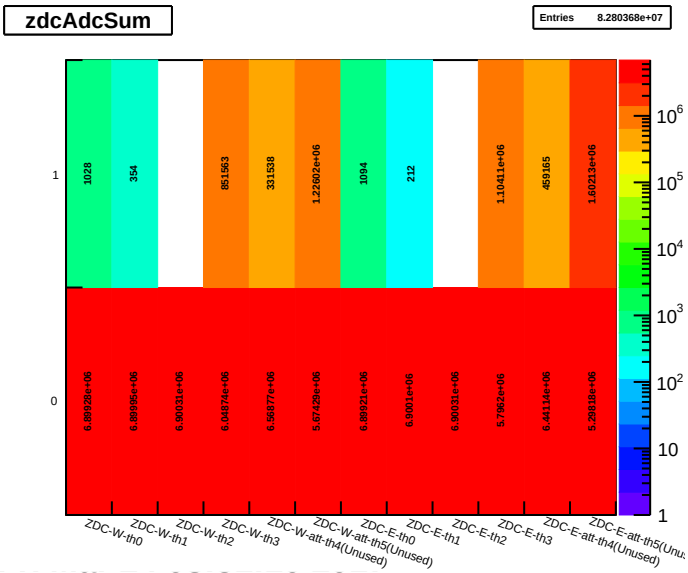

vpdWestTacSumVsSimu
Entries 5389750
Data
Simu

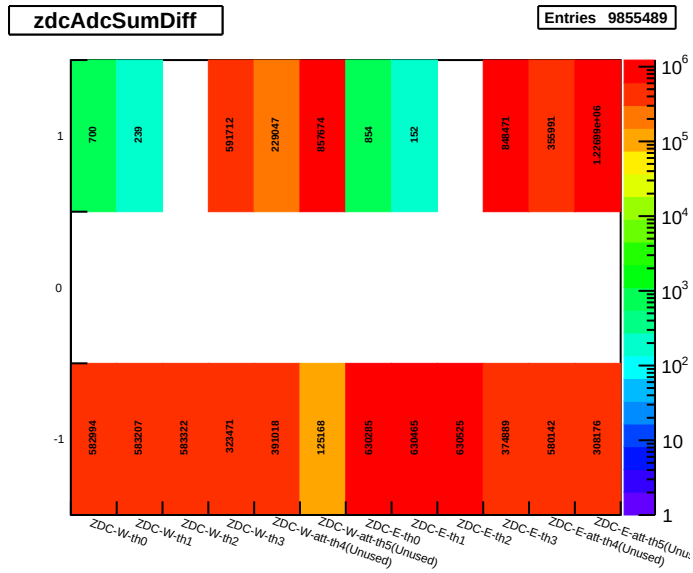

zdcEastTac
Entries6900307

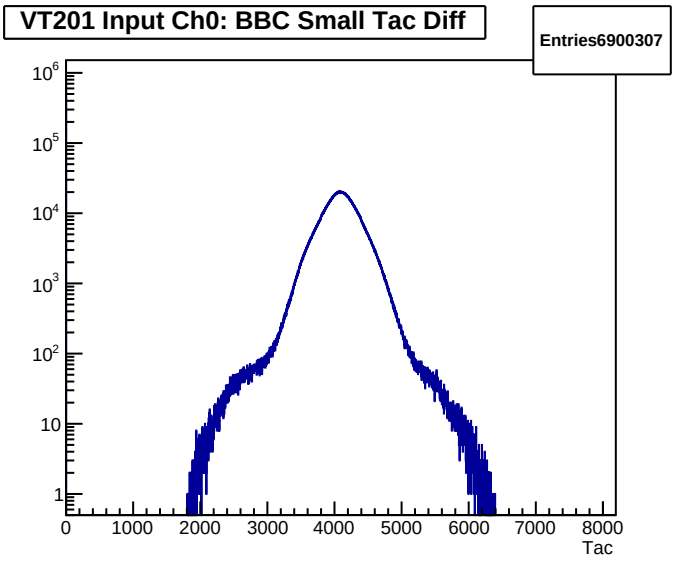

zdcEastTacVsSimu
Entries 1307807
Data
Simu

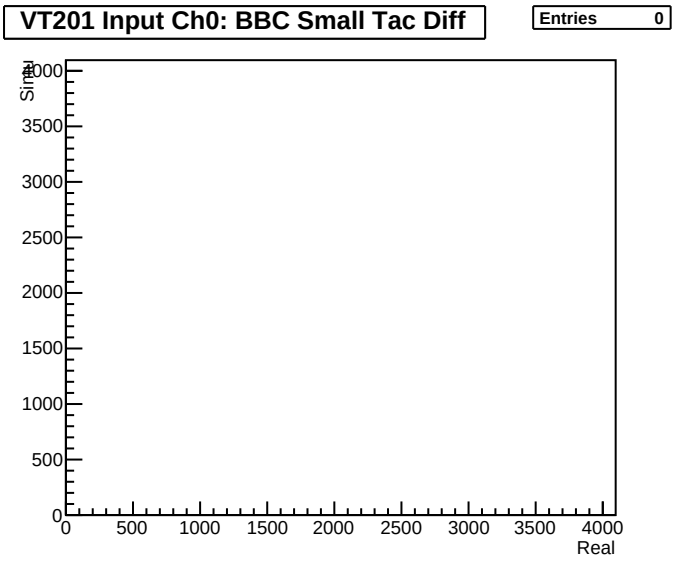

zdcWestTac
Entries6900307

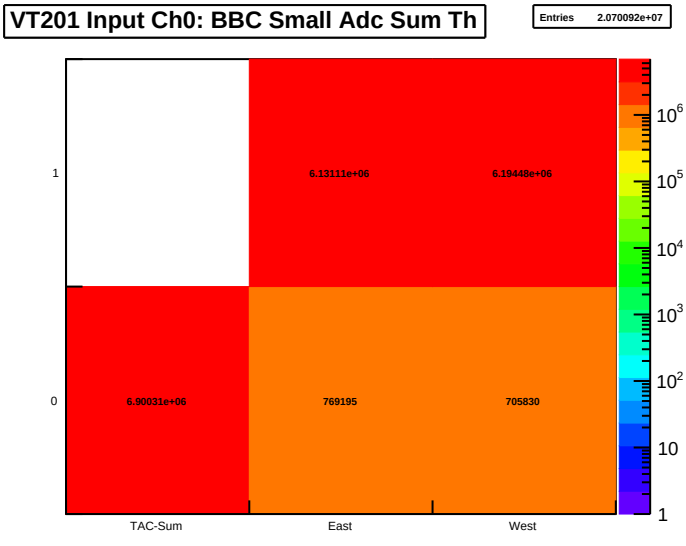

zdcWestTacVsSimu
Entries 935828
Data
Simu

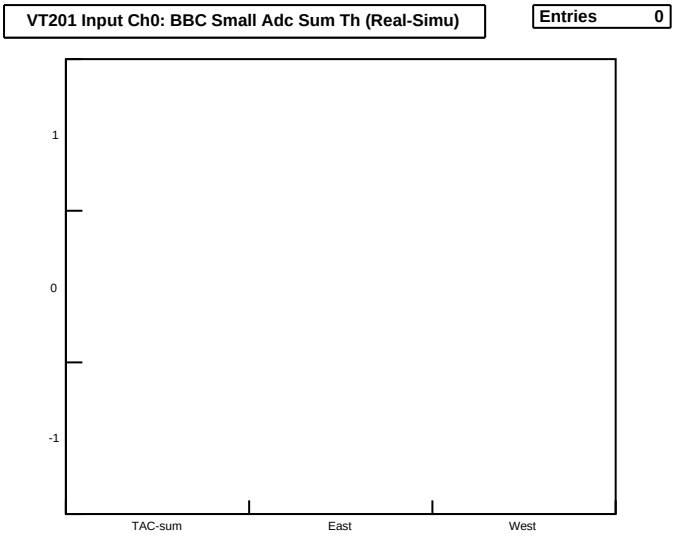

zdcAdcSum
Entries 8.280368e+07
1028
354
851563
331538
1.22602e+06
1094
212
1.10411e+06
459165
1.60213e+06
6.89928e+06
6.89995e+06
6.90031e+06
6.04874e+06
6.56877e+06
5.67429e+06
6.89921e+06
6.9001e+06
6.90031e+06
5.7962e+06
6.44114e+06
5.29818e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

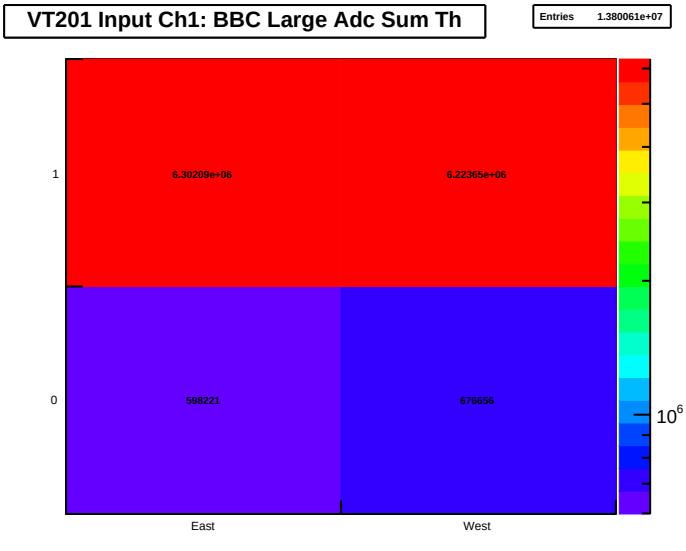

zdcAdcSumDiff
Entries 9855489
700
239
591712
229047
857874
854
152
848471
355991
1.22699e+06
582994
583207
583322
323471
391018
125168
630285
630465
630525
374889
580142
308176
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

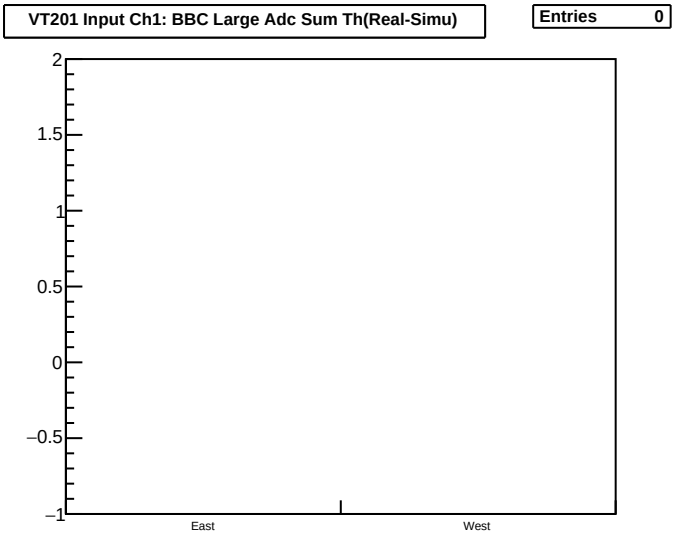

VT201 Input Ch0: BBC Small Tac Diff
Entries6900307
Tac


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

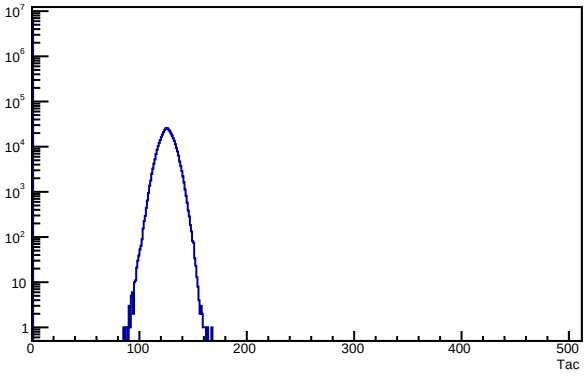

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.070092e+07
6.13111e+06
6.19448e+06
6.90031e+06
769195
705830
TAC-Sum
East
West


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

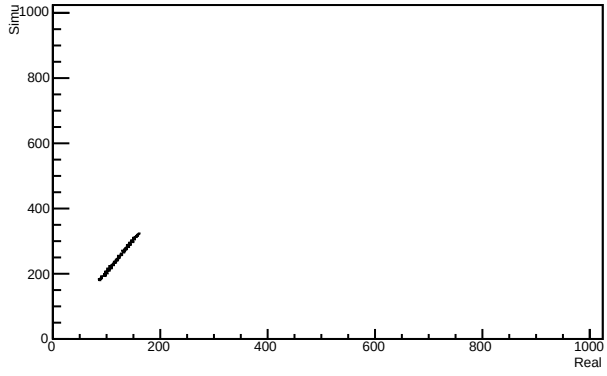

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.380061e+07
6.30209e+06
6.22365e+06
598221
676656
East
West


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

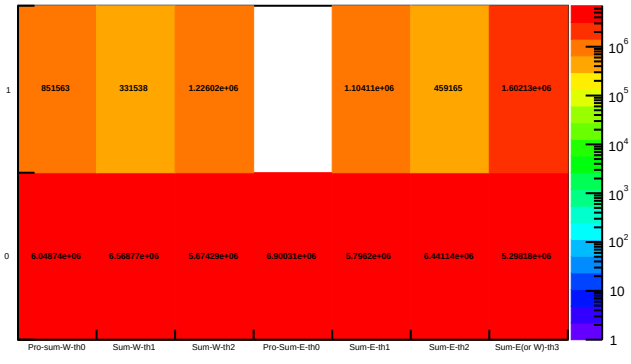
**VT201 Input Ch2: ZDC Tac Diff**



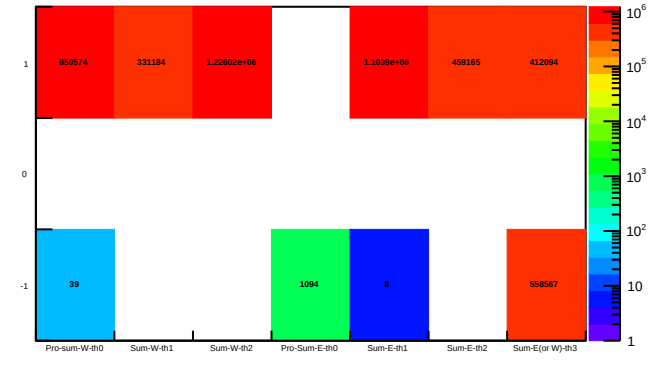

**VT201 Input Ch2: ZDC Tac Diff**



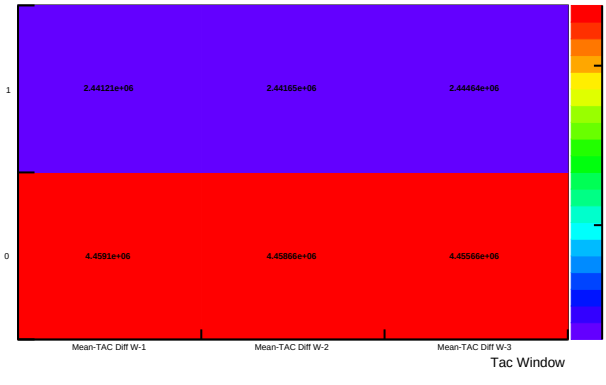

**VT201 Input Ch2: ZDC Adc Sum Th**



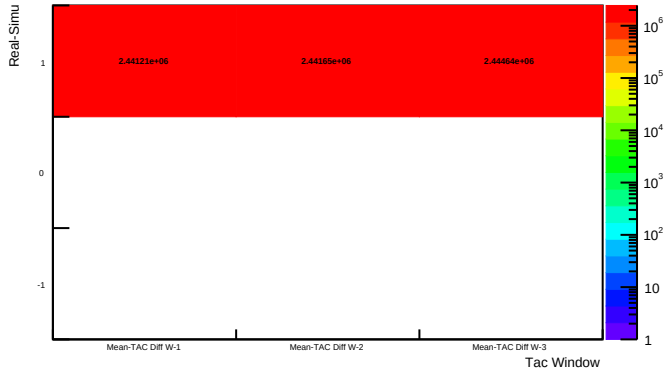

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



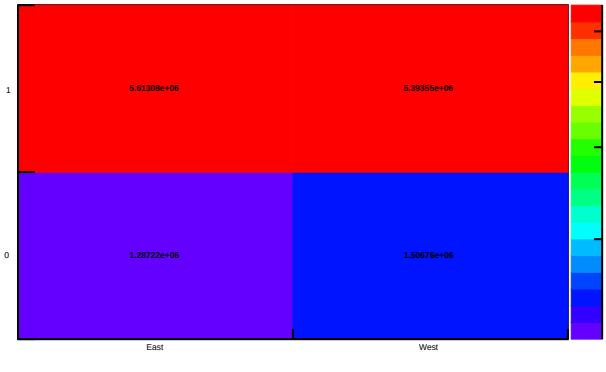

**VT201 Input Ch4: VPD Tac Diff**



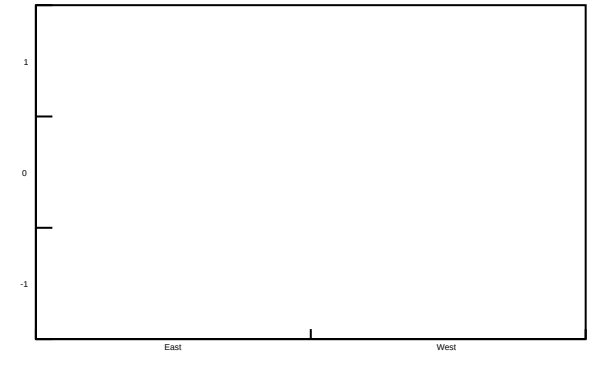

**VT201 Input Ch4: VPD Tac Diff**

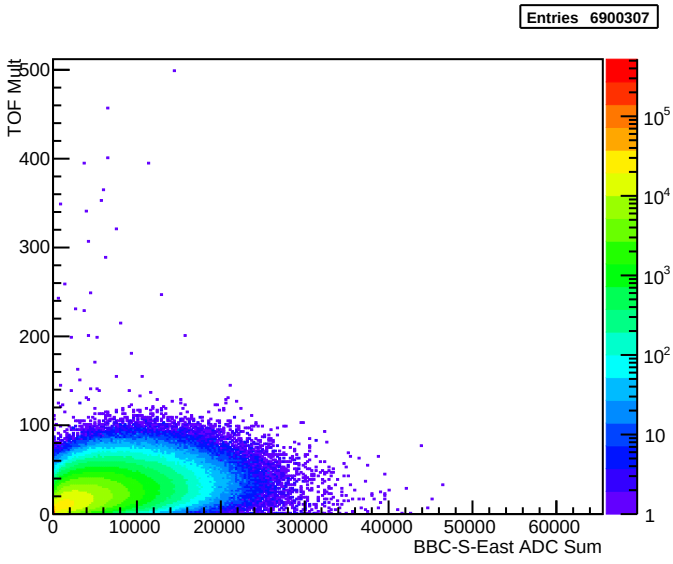


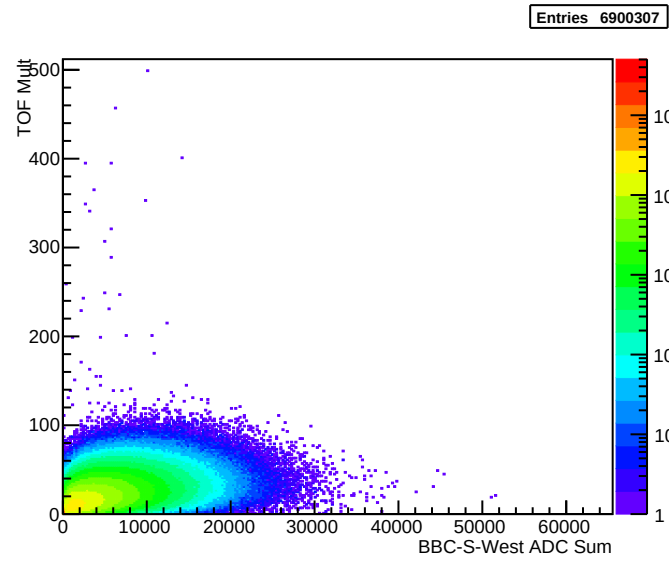

**VT201 Input Ch4: VPD Adc Sum Th**

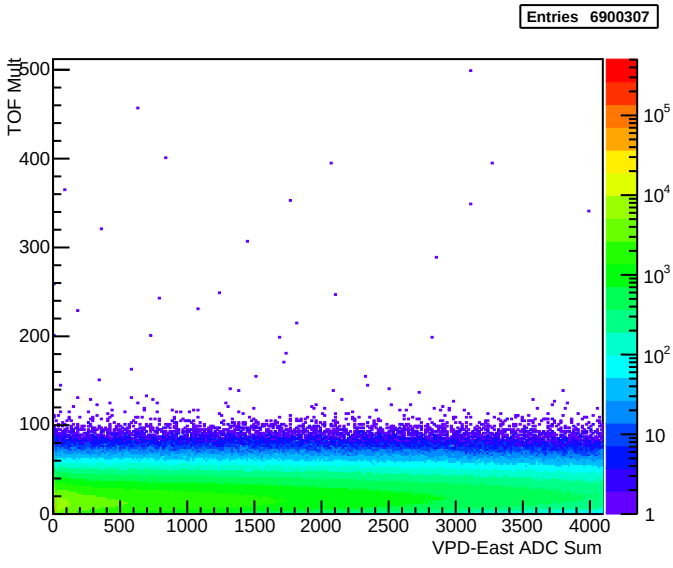


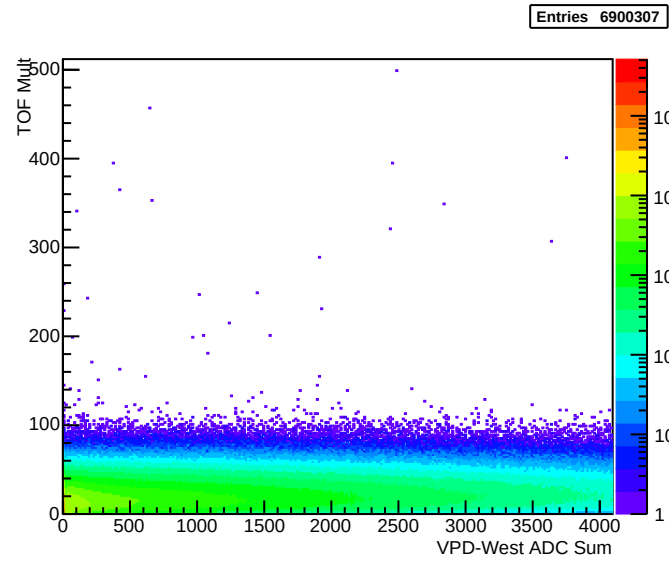

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

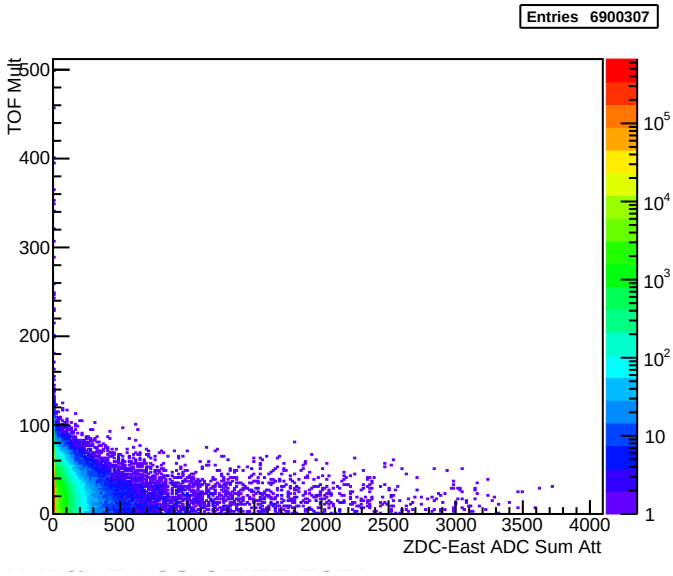


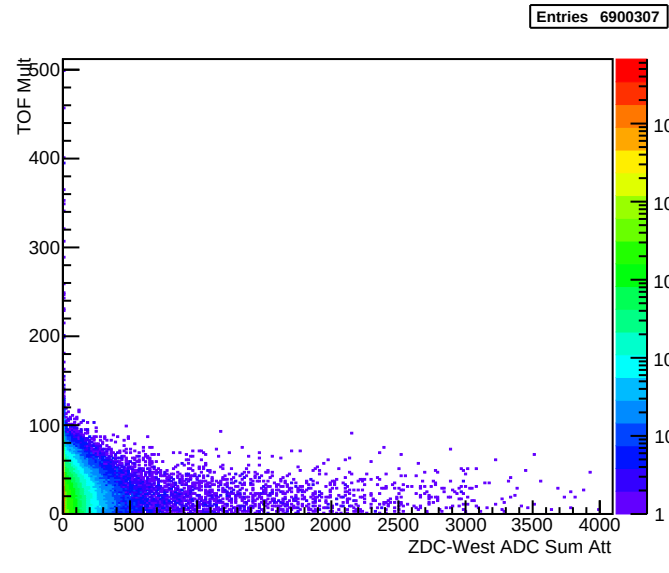

Entries 6900307
TOF Mult
BBC-S-East ADC Sum

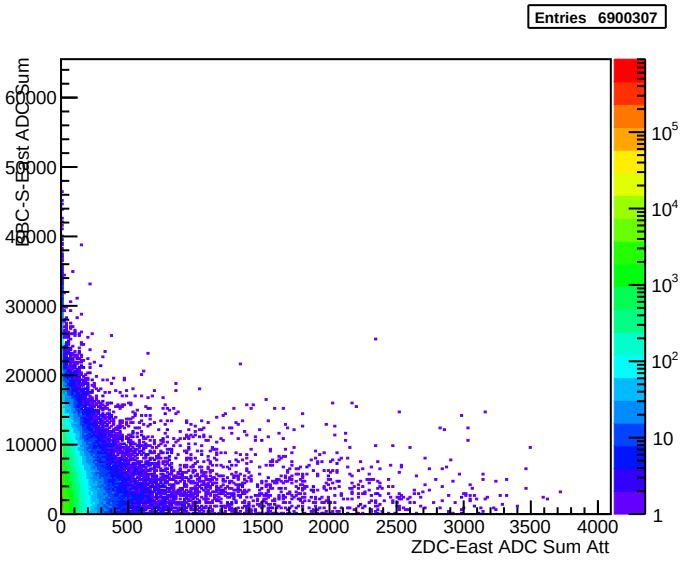

Entries 6900307
TOF Mult
BBC-S-West ADC Sum

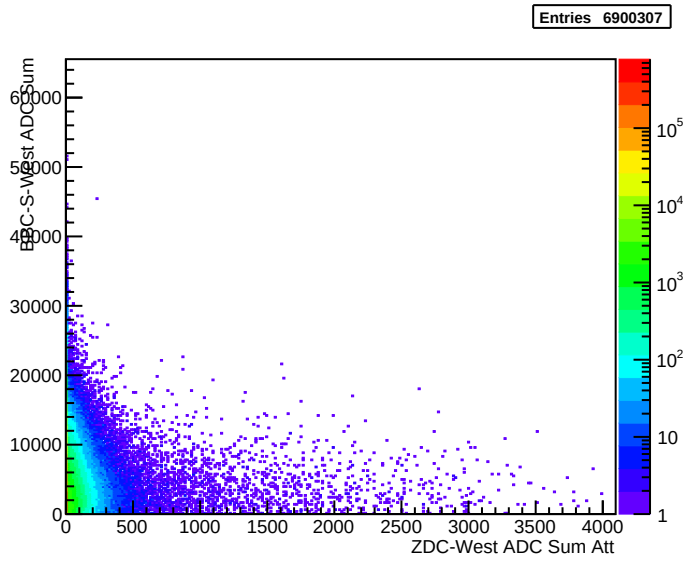

Entries 6900307
TOF Mult
VPD-East ADC Sum

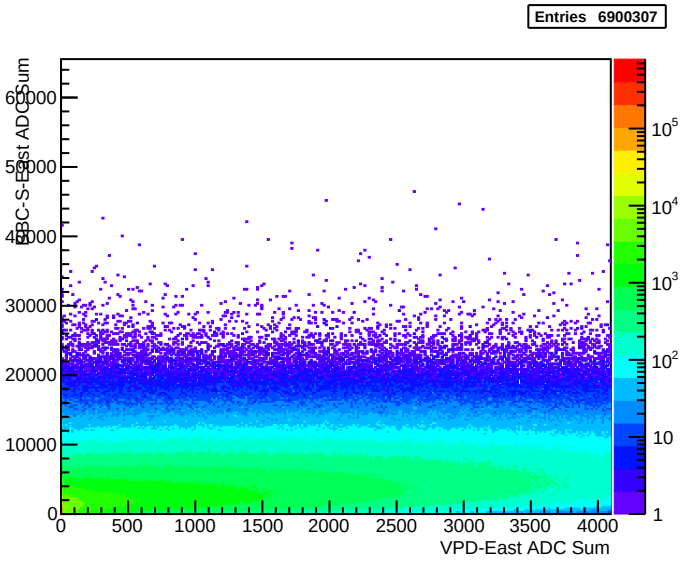

Entries 6900307
TOF Mult
VPD-West ADC Sum

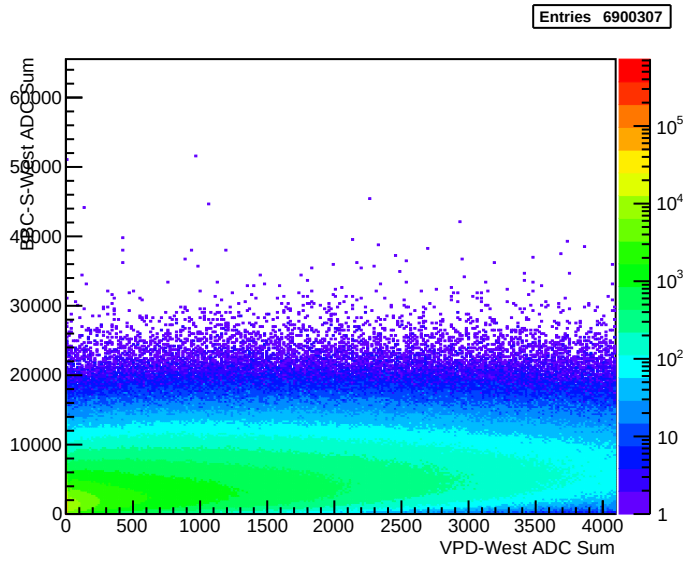

Entries 6900307
TOF Mult
ZDC-East ADC Sum Att

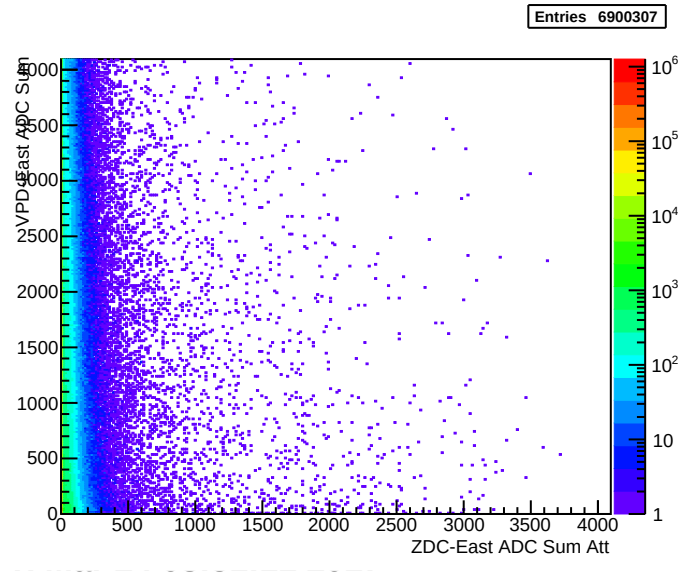

Entries 6900307
TOF Mult
ZDC-West ADC Sum Att

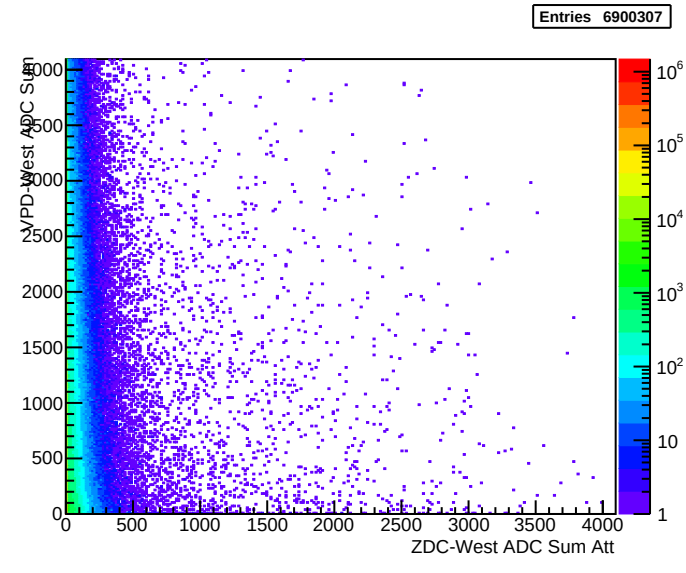

Entries 6900307
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

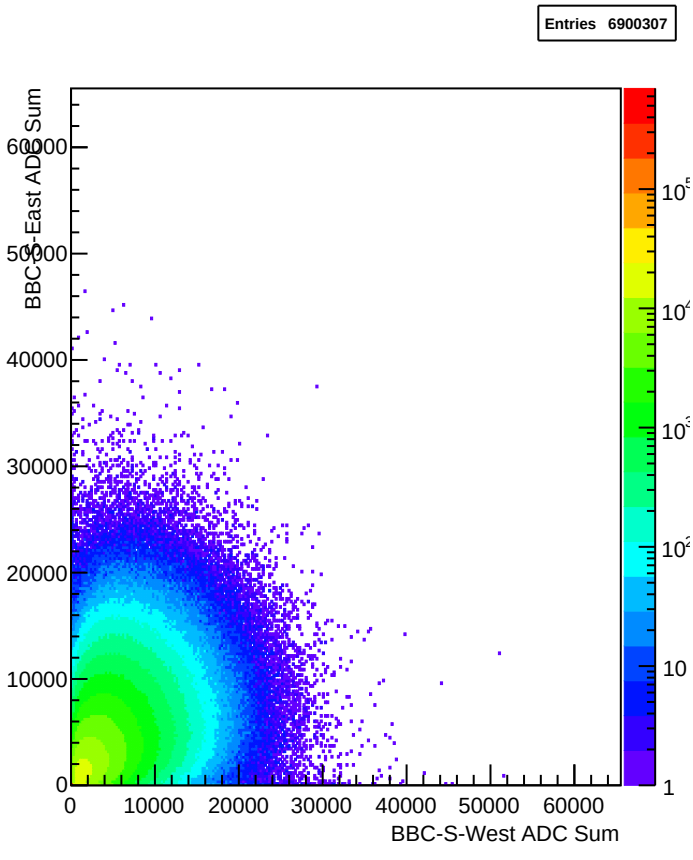

Entries 6900307
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

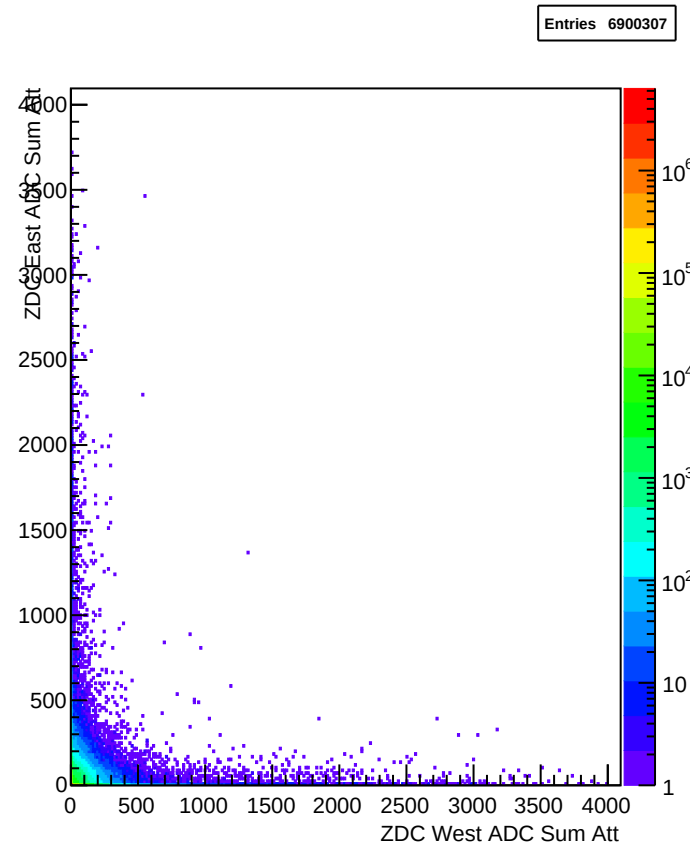

Entries 6900307
BBC-S-East ADC Sum
VPD-East ADC Sum

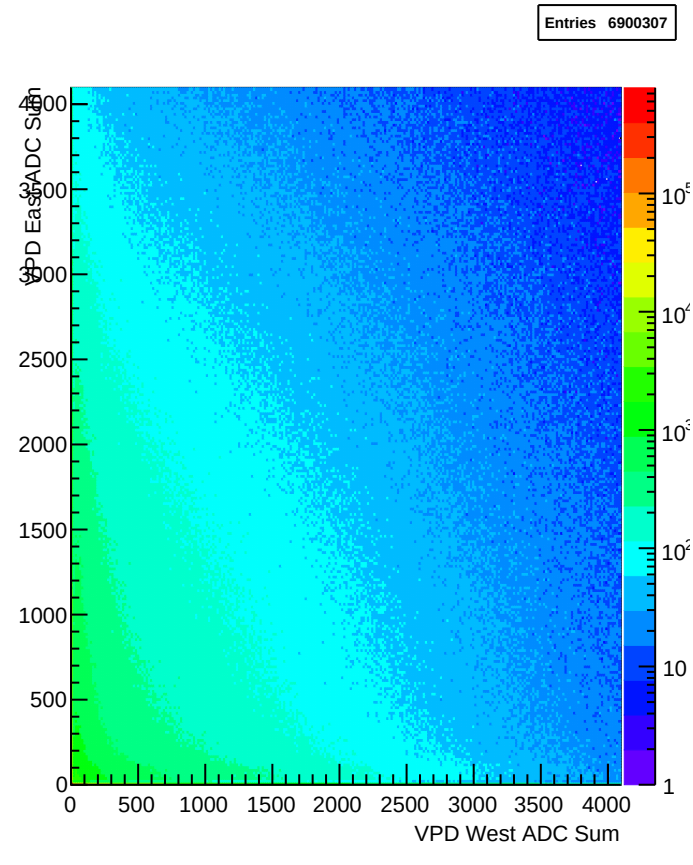

Entries 6900307
BBC-S-West ADC Sum
VPD-West ADC Sum

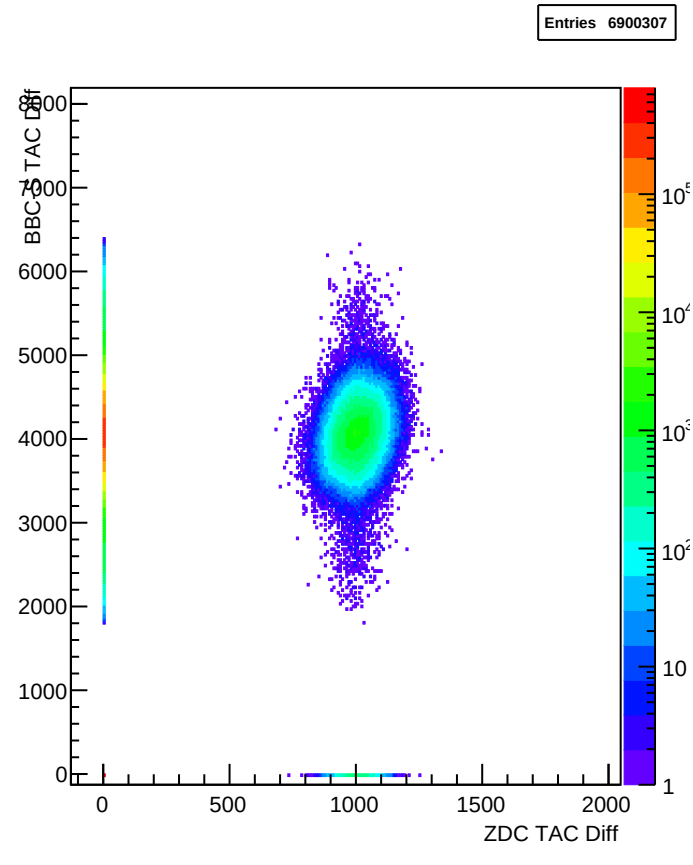

Entries 6900307
VPD-East ADC Sum
ZDC-East ADC Sum Att

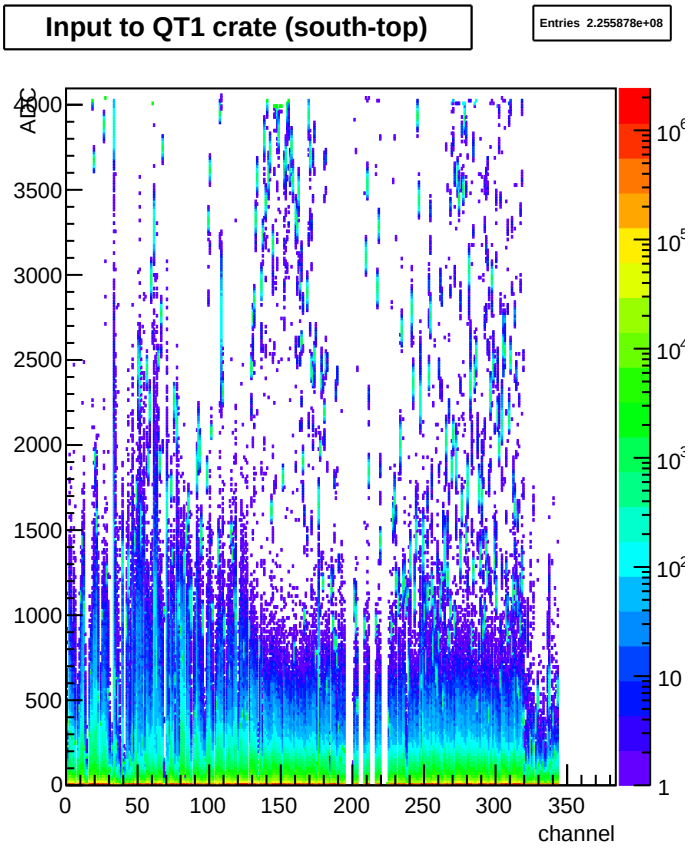

Entries 6900307
VPD-West ADC Sum
ZDC-West ADC Sum Att

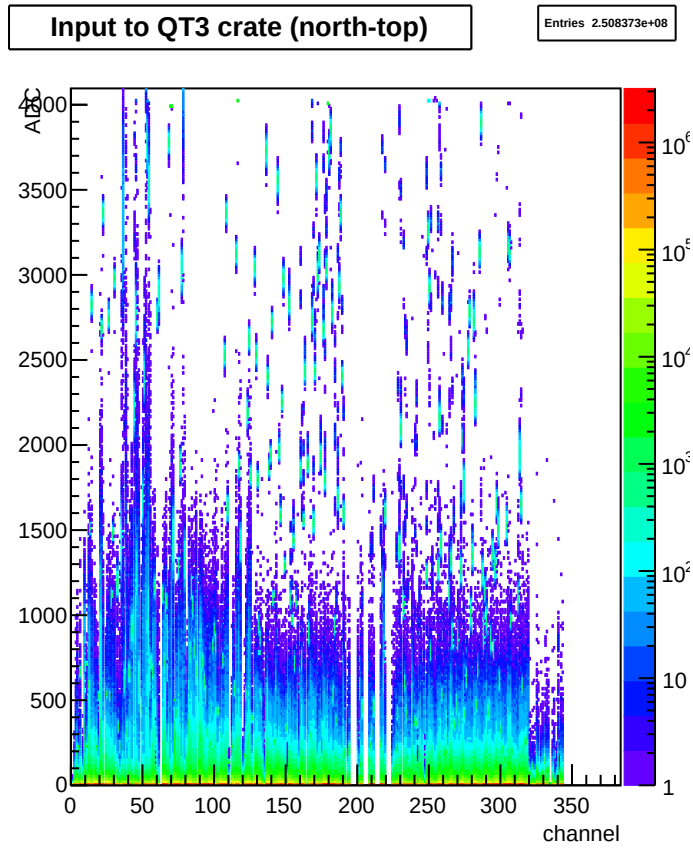

Entries 6900307
BBC-S-East ADC Sum
BBC-S-West ADC Sum

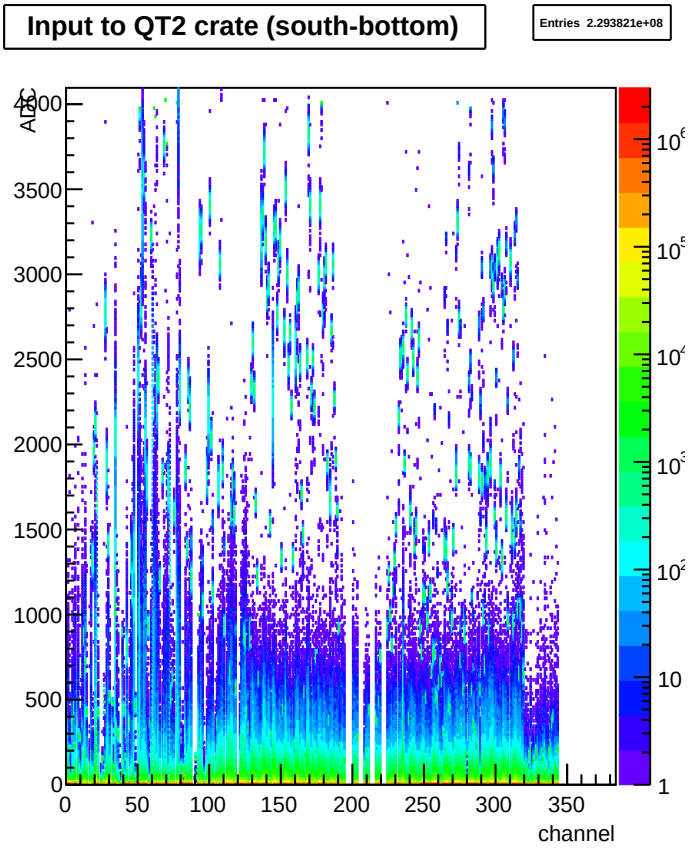

Entries 6900307
ZDC East ADC Sum Att
ZDC West ADC Sum Att

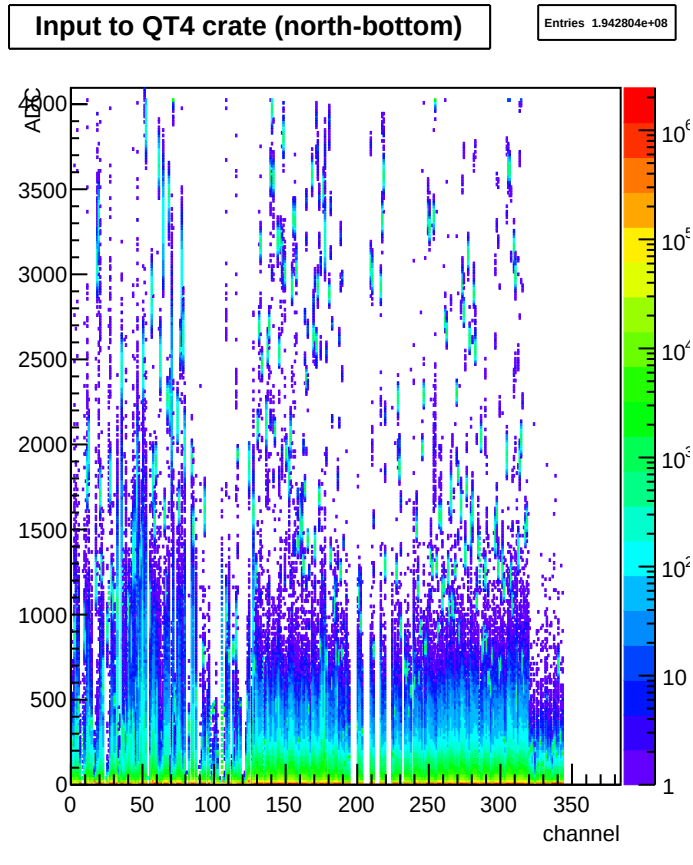

Entries 6900307
VPD East ADC Sum
VPD West ADC Sum

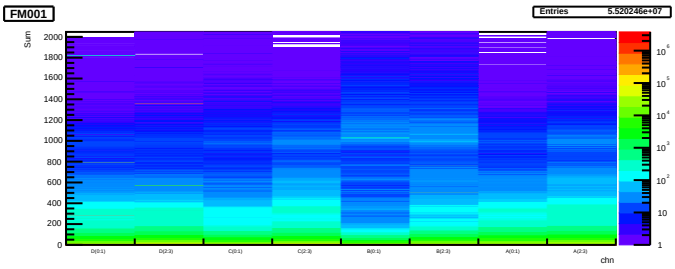

Entries 6900307
BBC-S TAC Diff
ZDC TAC Diff

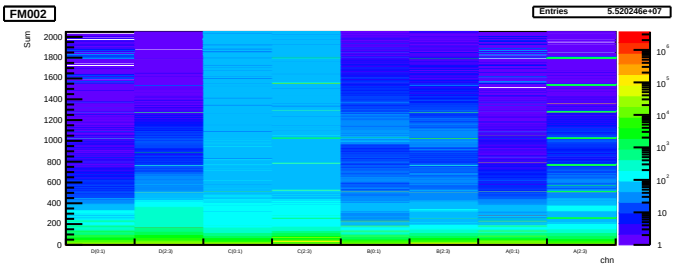

Input to QT1 crate (south-top)
Entries 2.255878e+08
ADC
channel

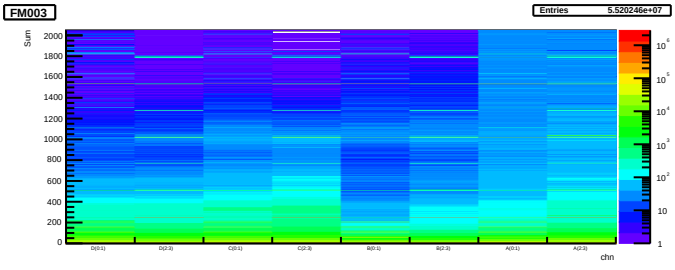

Input to QT3 crate (north-top)
Entries 2.508373e+08
ADC
channel

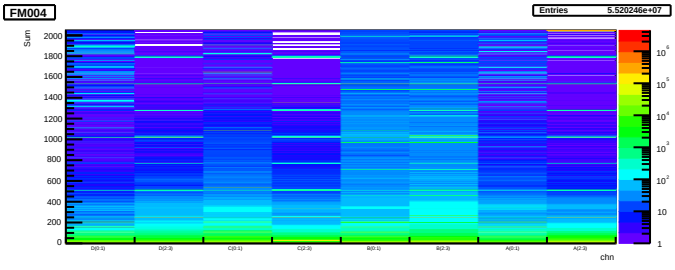

Input to QT2 crate (south-bottom)
Entries 2.293821e+08
ADC
channel

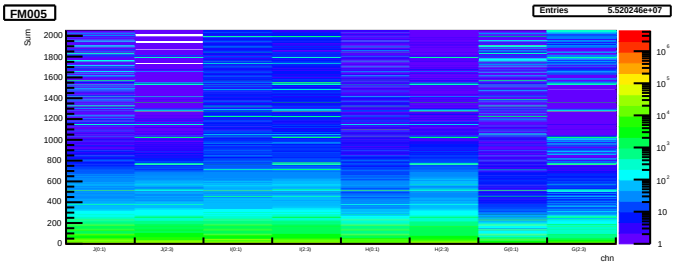

Input to QT4 crate (north-bottom)
Entries 1.942804e+08
ADC
channel

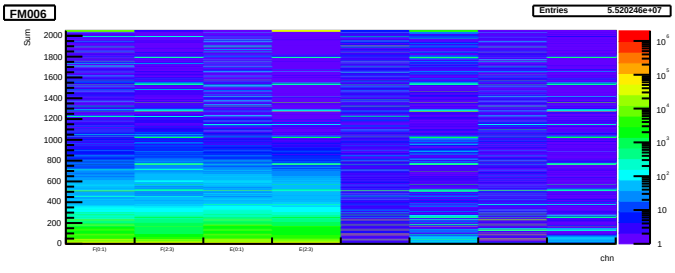

FM001
Entries 5.520246e+07
Sum
chn


FM002
Entries 5.520246e+07
Sum
chn


FM003
Entries 5.520246e+07
Sum
chn


FM004
Entries 5.520246e+07
Sum
chn


FM005
Entries 5.520246e+07
Sum
chn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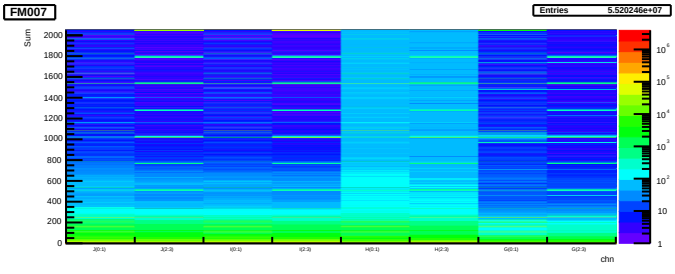
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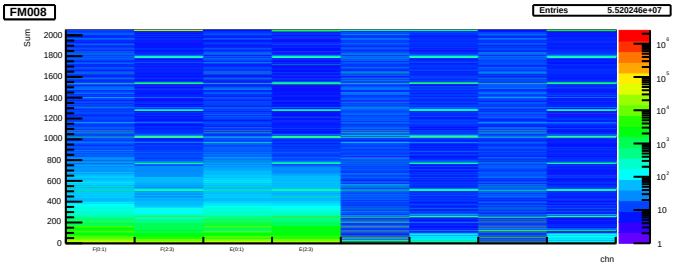
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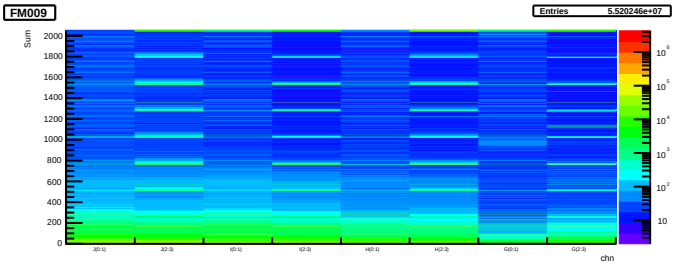
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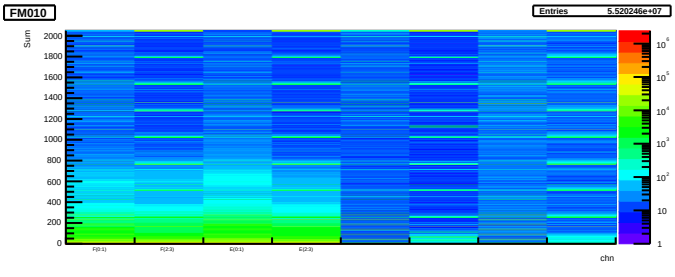
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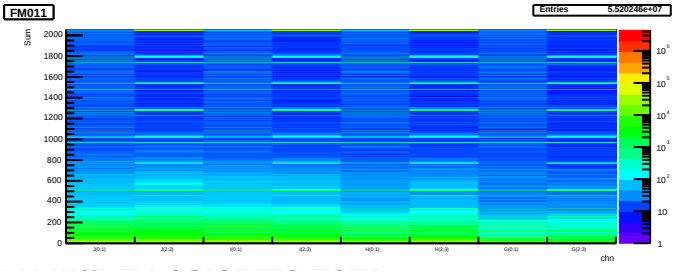
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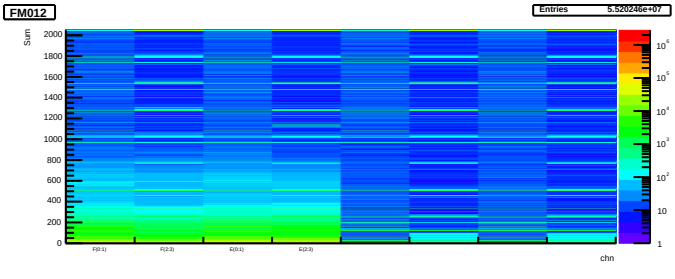
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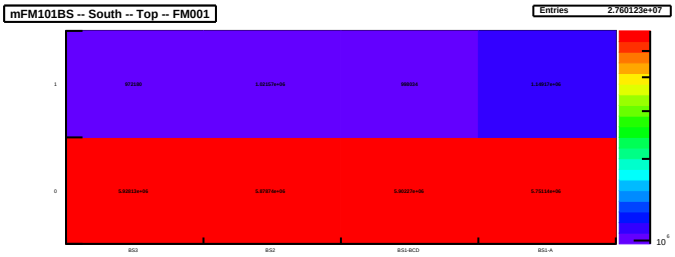
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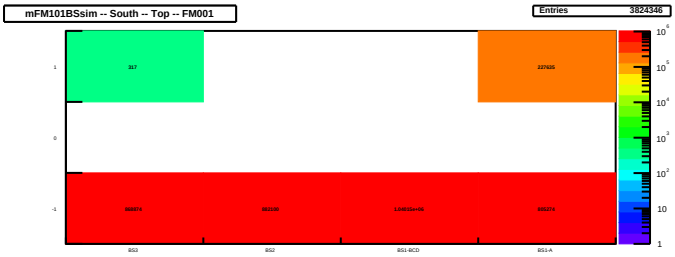
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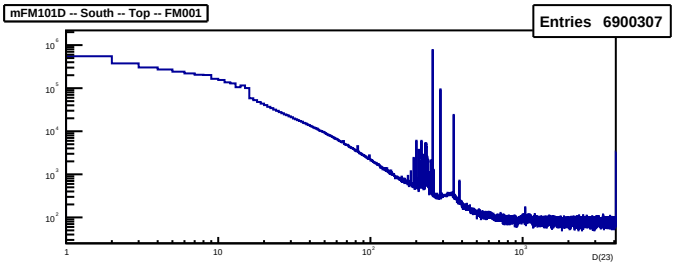
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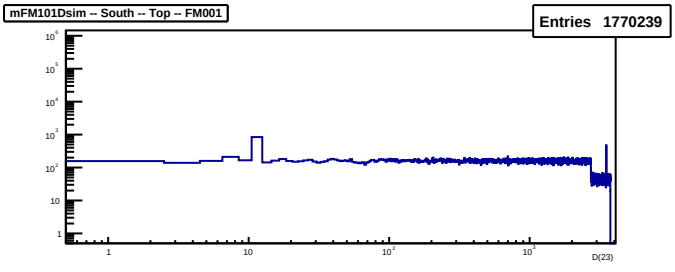
D(23)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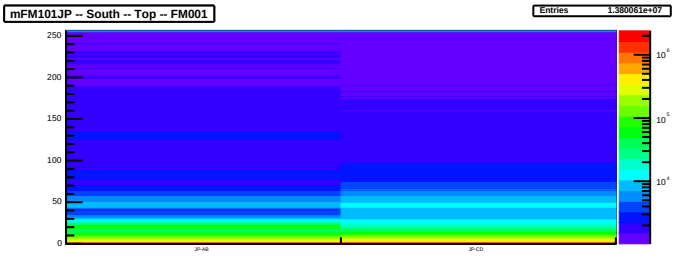
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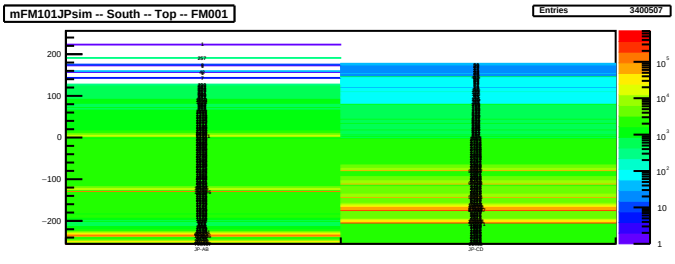
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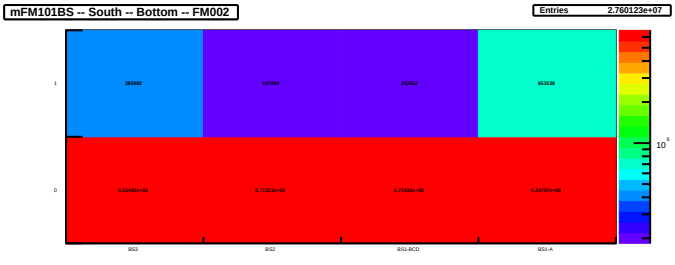
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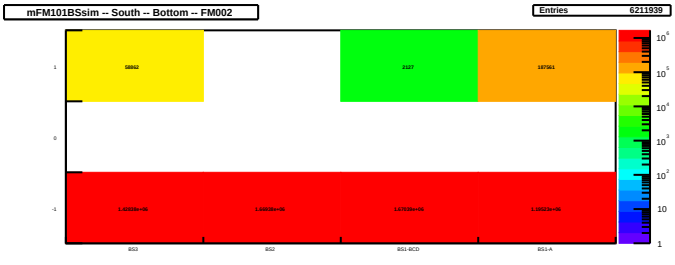
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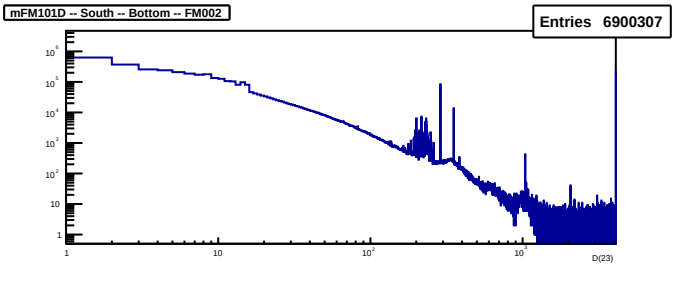
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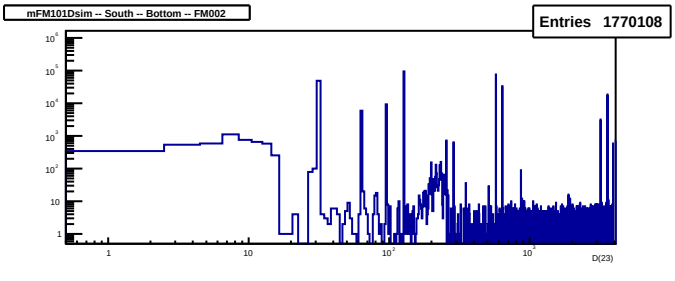
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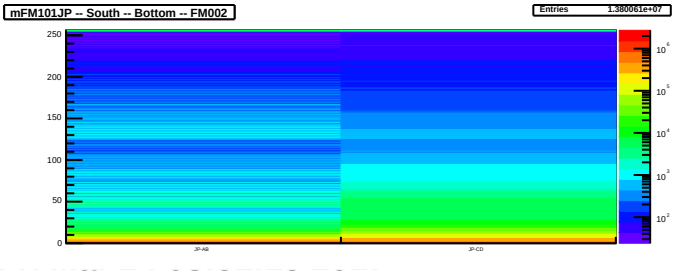
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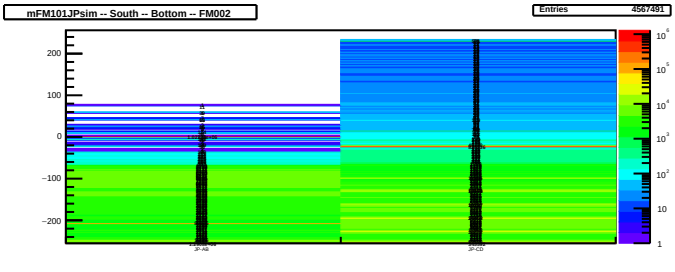
Entries 1.380061e+07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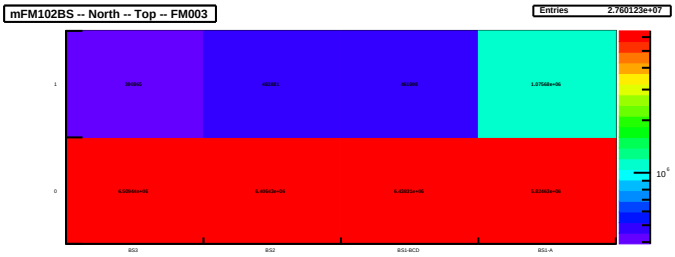
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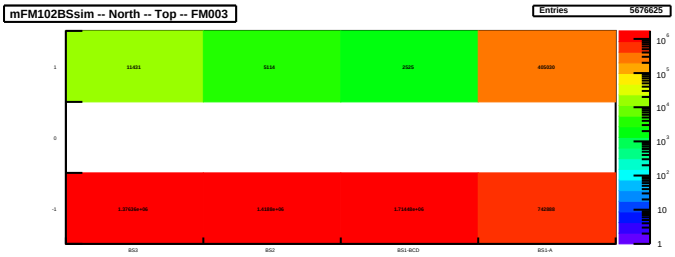
Entries 2.760123e+07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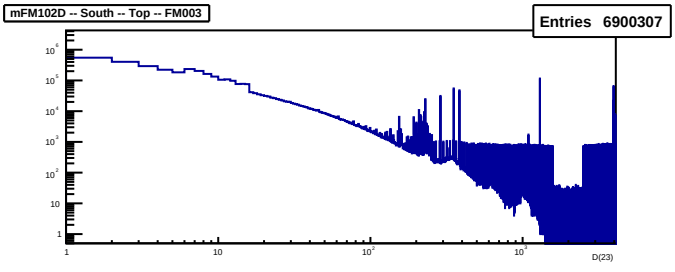
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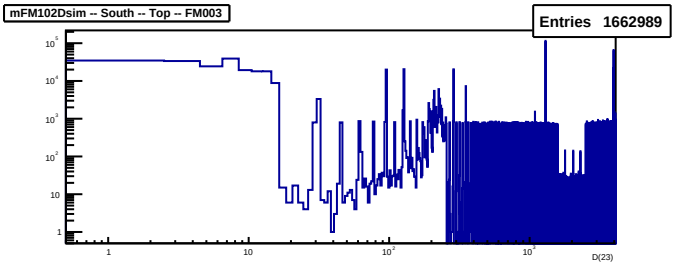
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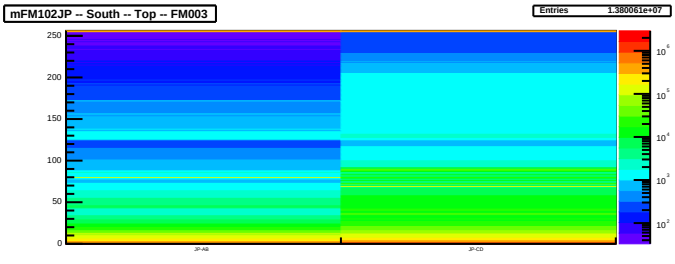
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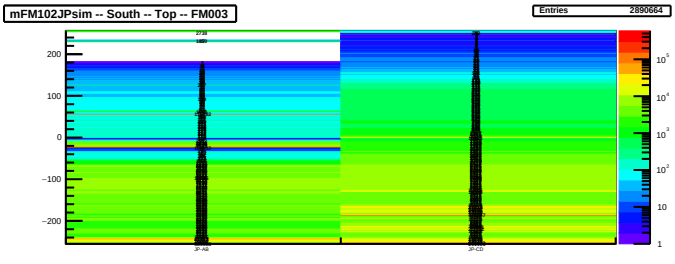
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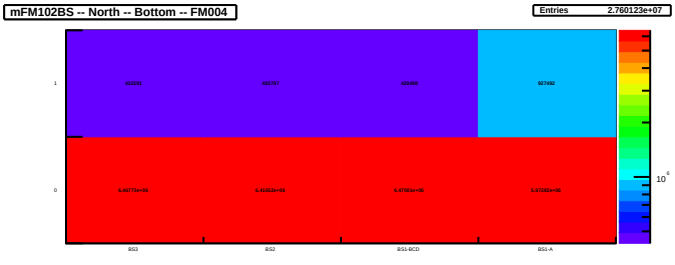
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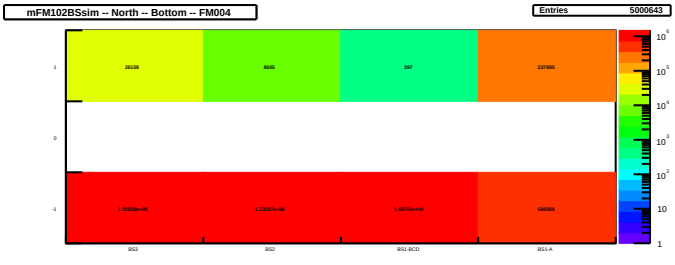
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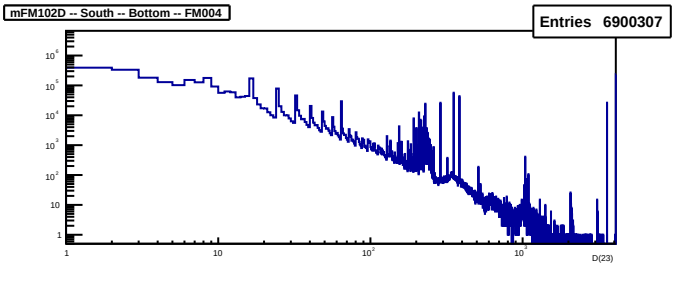
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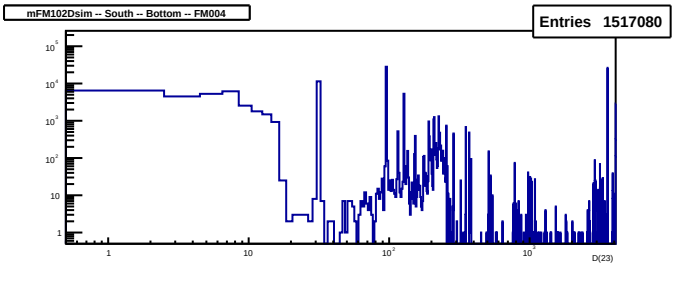
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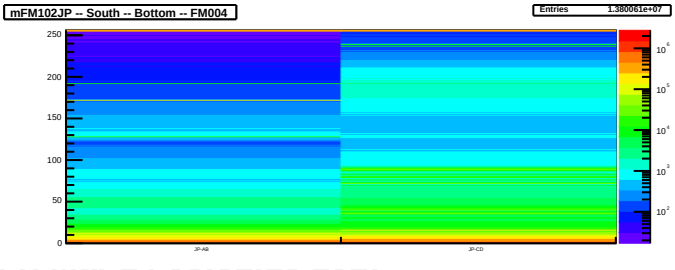
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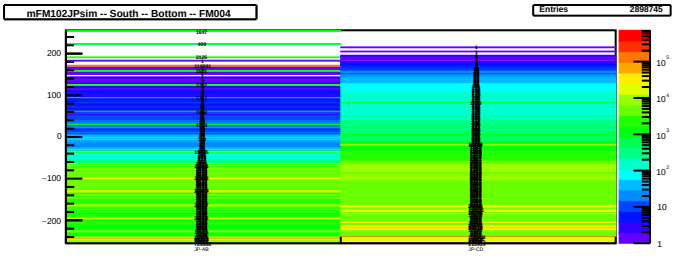
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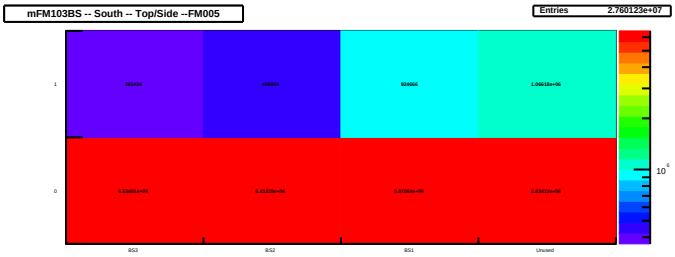
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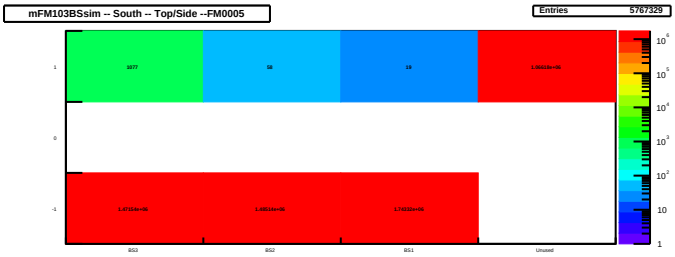
Entries 2.760123e+07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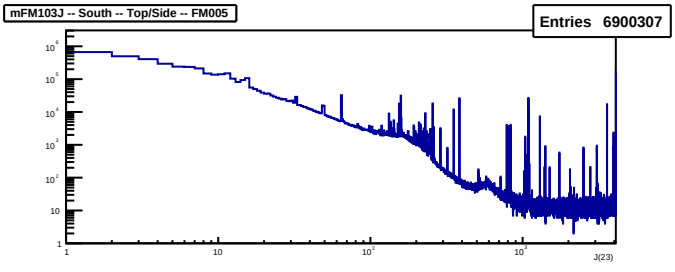
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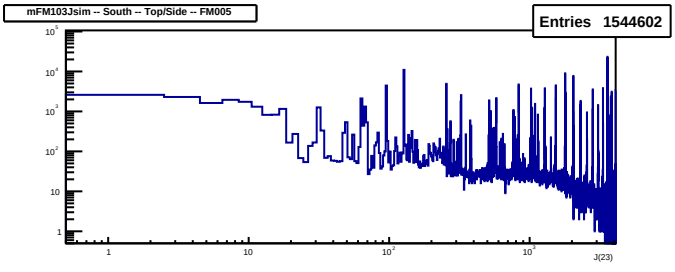
J(23)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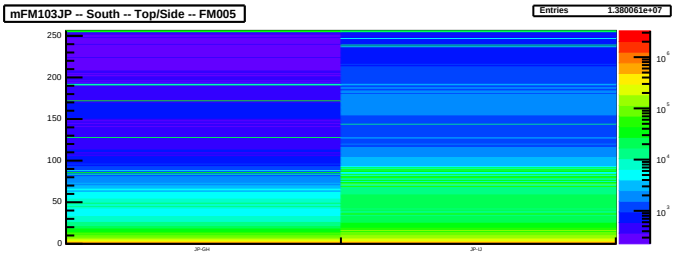
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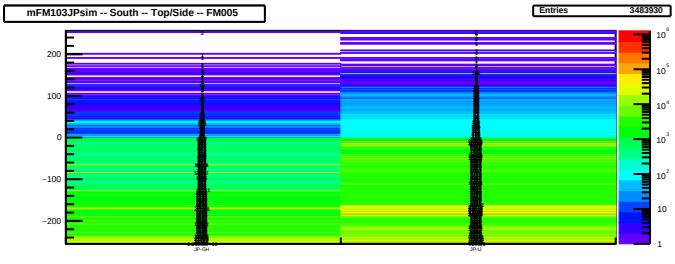
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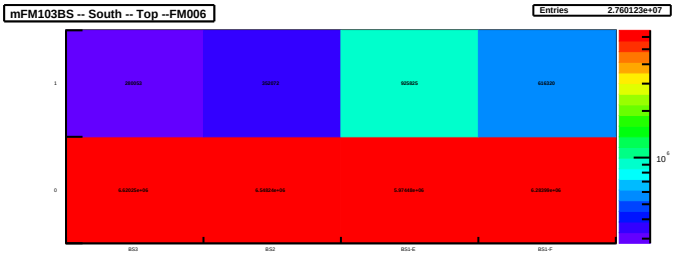
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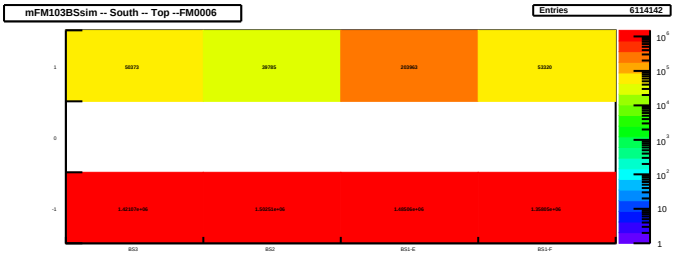
Entries 2.760123e+07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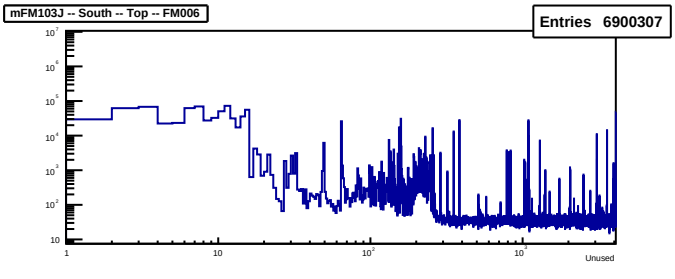
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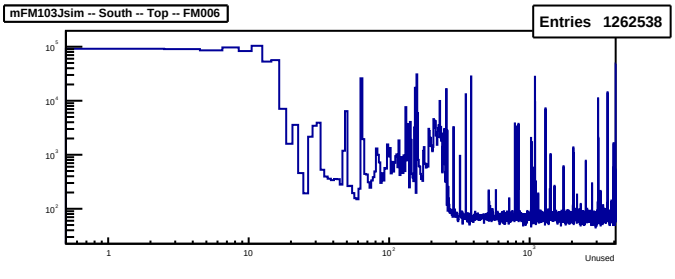
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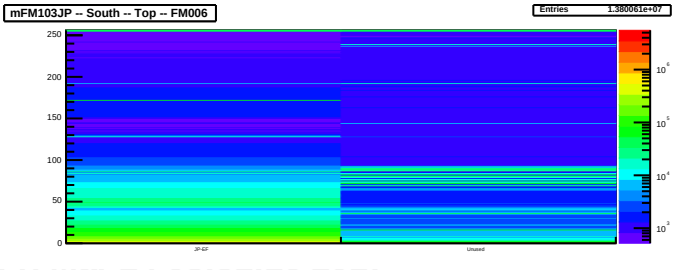
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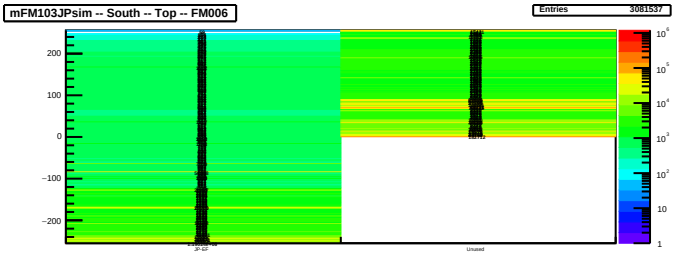
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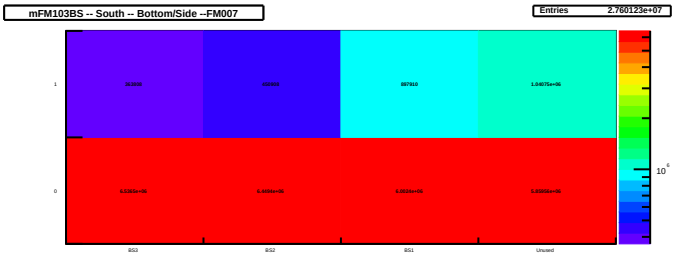
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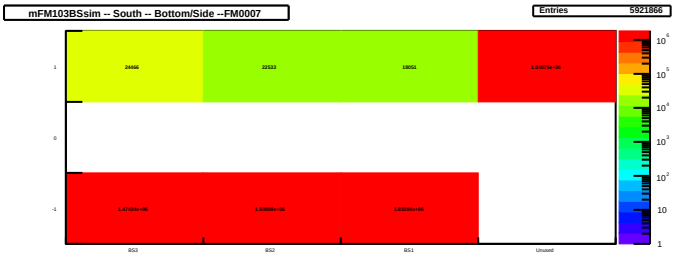
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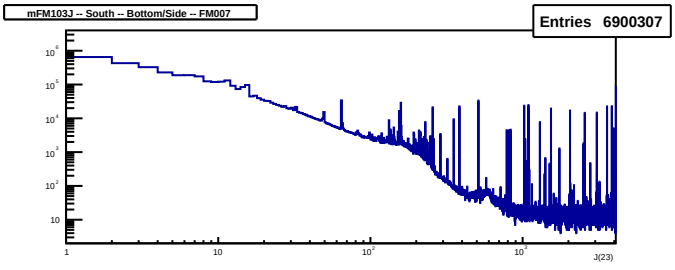
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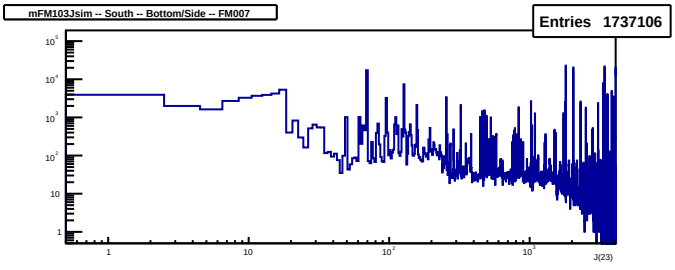
J(23)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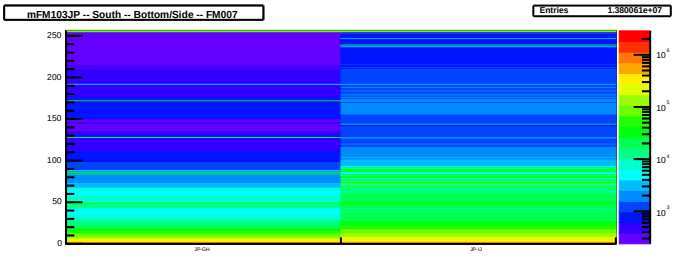
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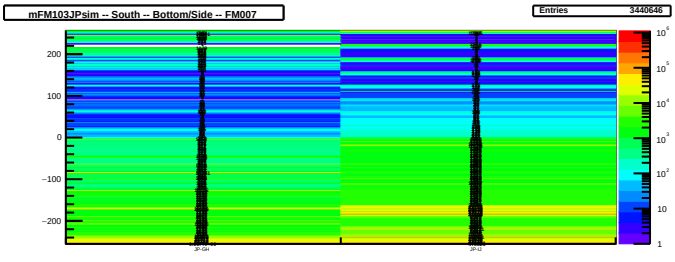
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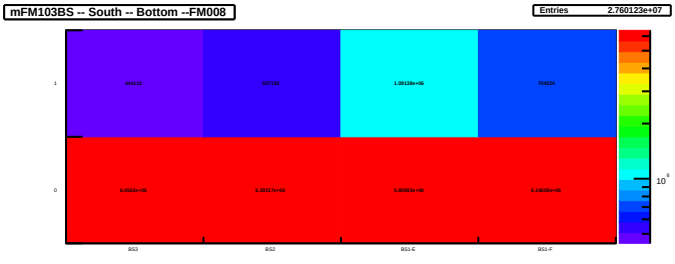
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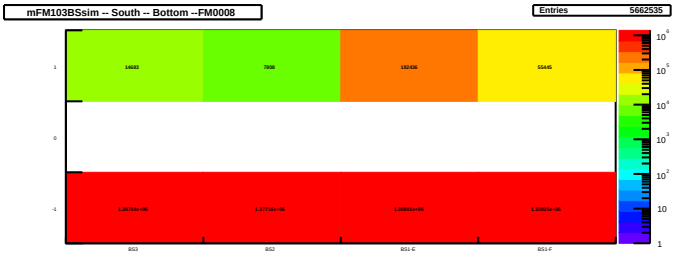
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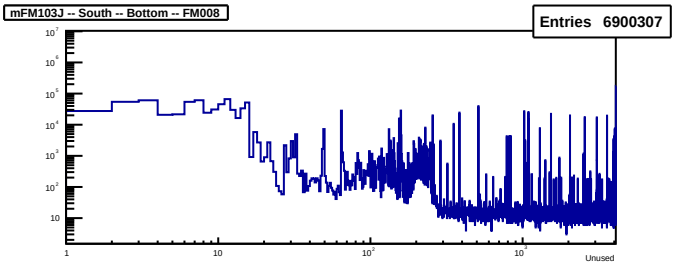
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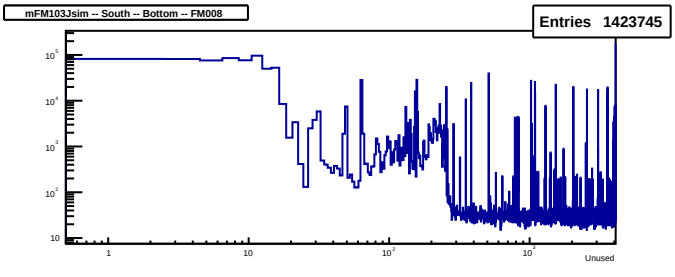
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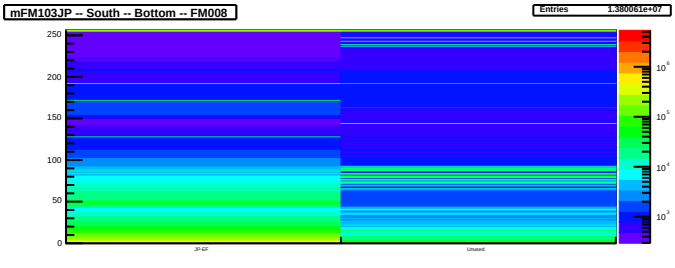
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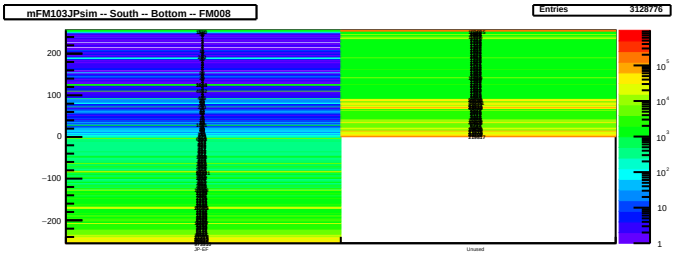
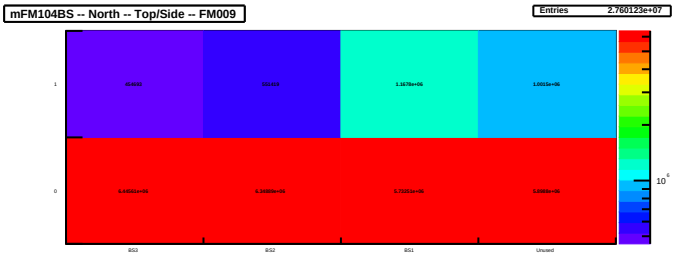
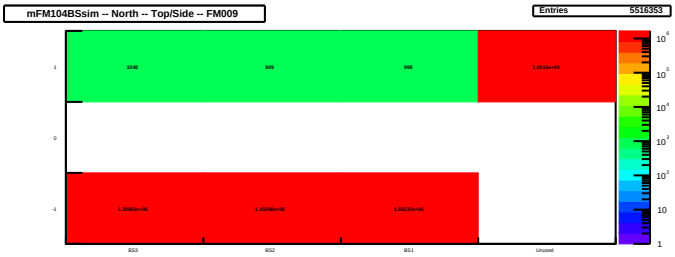
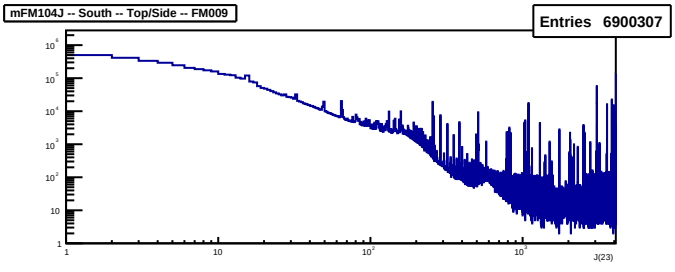
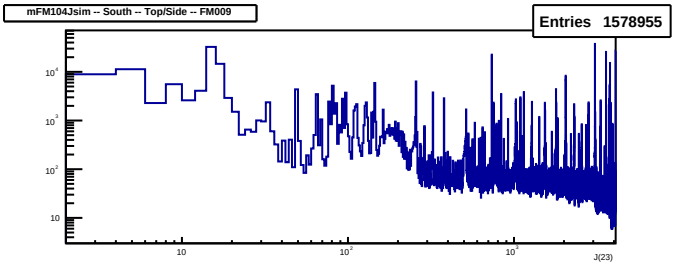
Entries 1.380061e+07


mFM103JPsim -- South -- Bottom -- FM008
Entries 3128776


mFM104BS -- North -- Top/Side -- FM009
Entries 2.760123e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 5516353


mFM104J -- South -- Top/Side -- FM009
Entries 6900307
J(23)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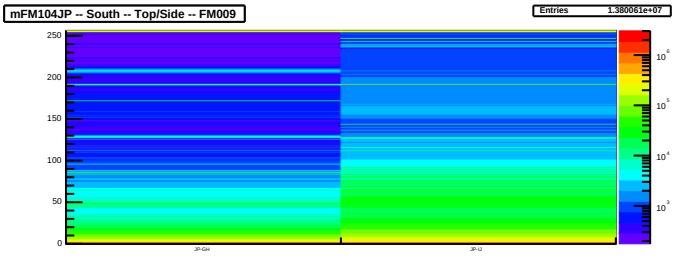
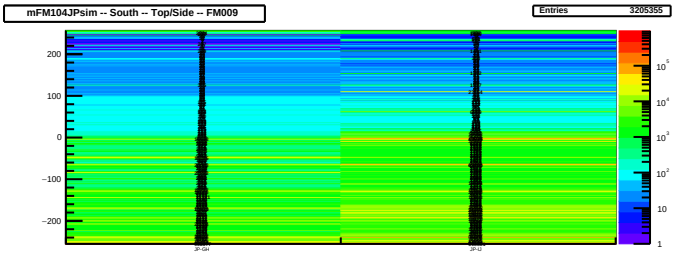
Entries 1578955
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.380061e+07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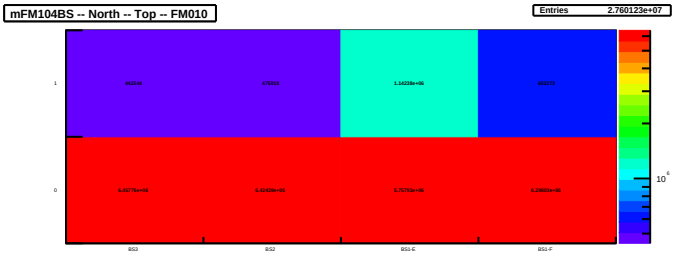
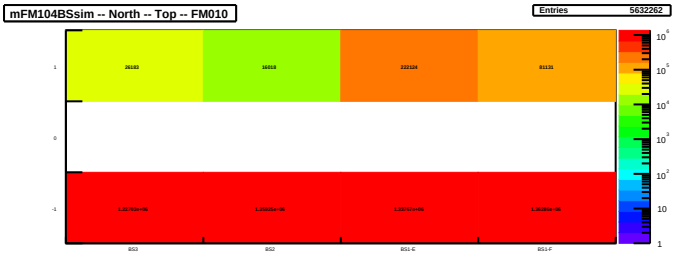
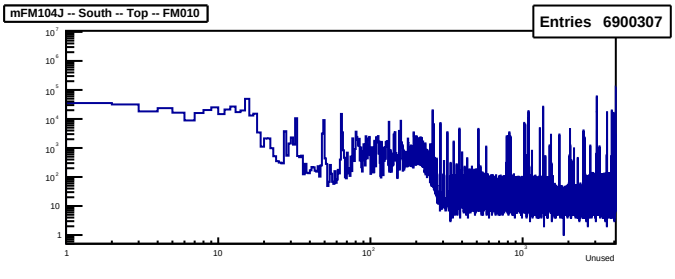
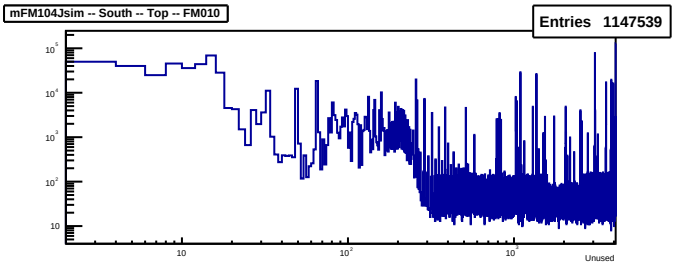
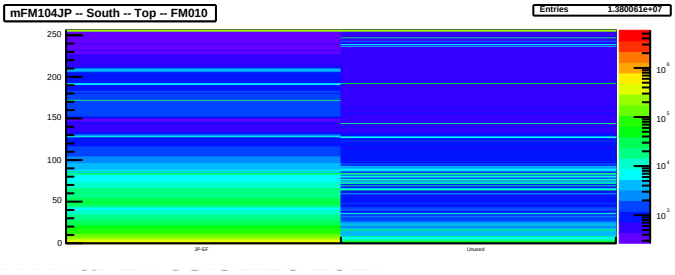
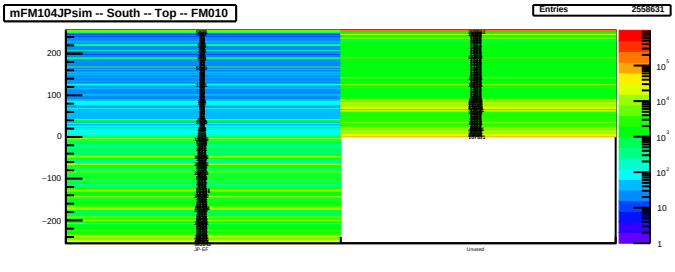

mFM104BS -- North -- Top -- FM010
Entries 2.760123e+07

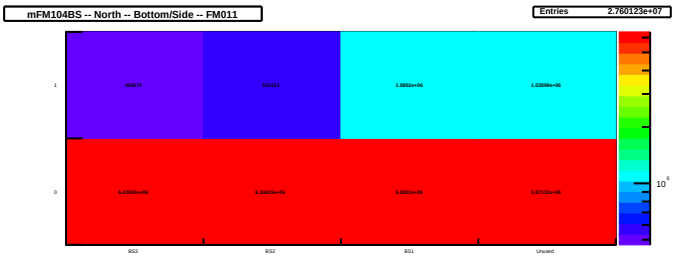

mFM104BSsim -- North -- Top -- FM010
Entries 5632262

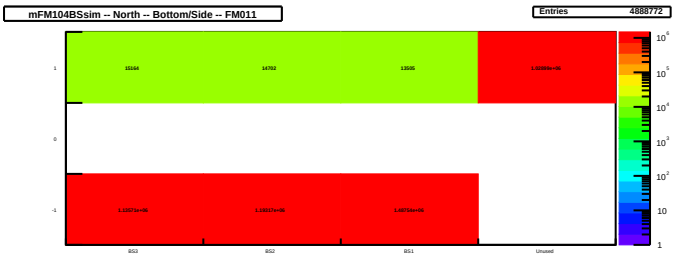

mFM104J -- South -- Top -- FM010
Entries 6900307
Unused

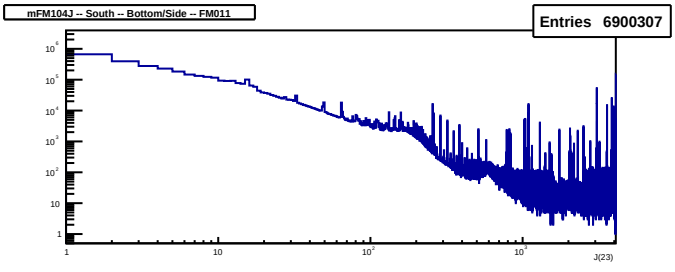

mFM104Jsim -- South -- Top -- FM010
Entries 1147539
Unused

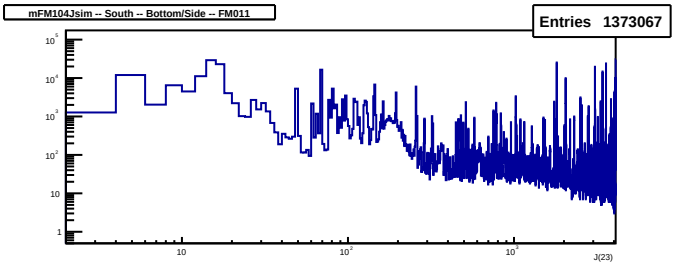

mFM104JP -- South -- Top -- FM010
Entries 1.380061e+07

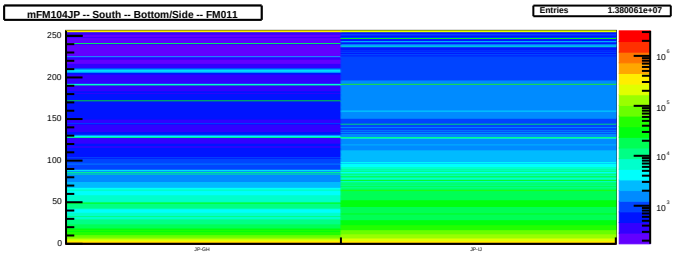

mFM104JPsim -- South -- Top -- FM010
Entries 2558631

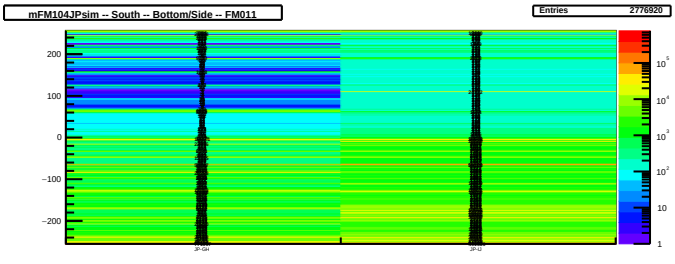

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.760123e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4888772


mFM104J -- South -- Bottom/Side -- FM011
Entries 6900307
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1373067
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.380061e+07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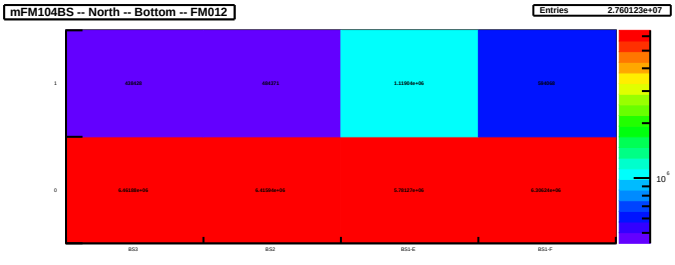
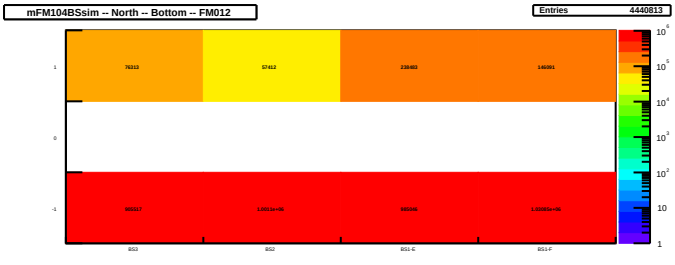
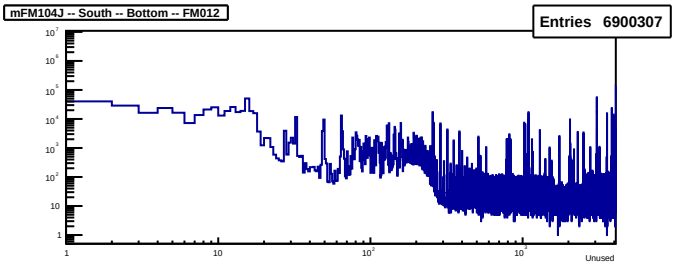
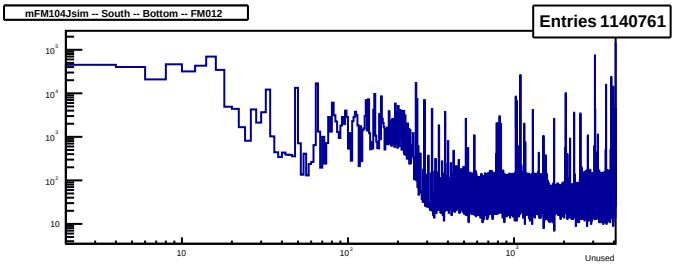
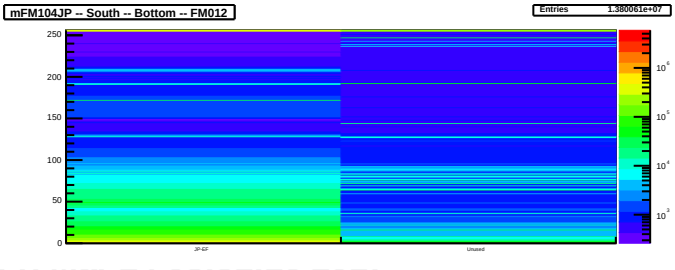
Entries 2776920

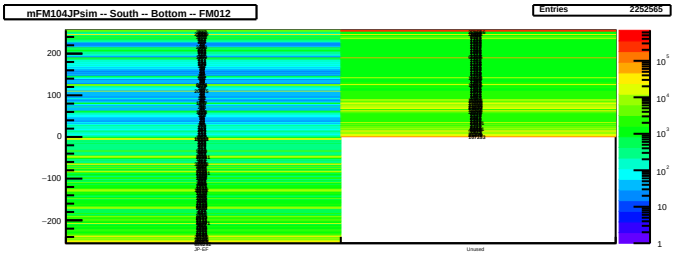

mFM104BS -- North -- Bottom -- FM012
Entries 2.760123e+07

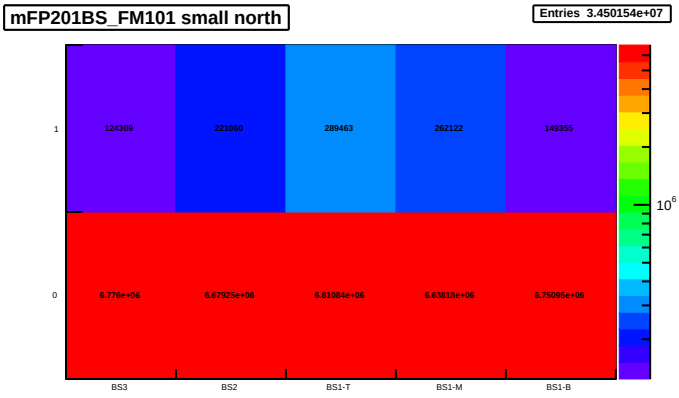

mFM104BSsim -- North -- Bottom -- FM012
Entries 4440813

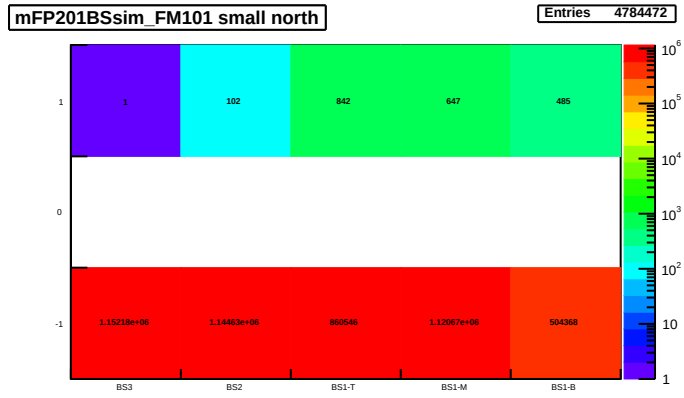

mFM104J -- South -- Bottom -- FM012
Entries 6900307
Unused

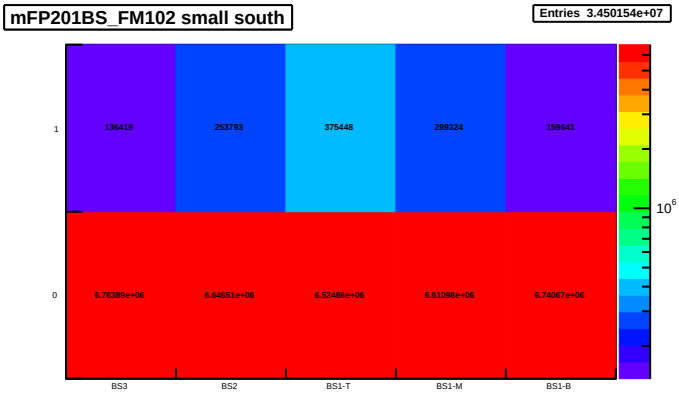

mFM104Jsim -- South -- Bottom -- FM012
Entries 1140761
Unused

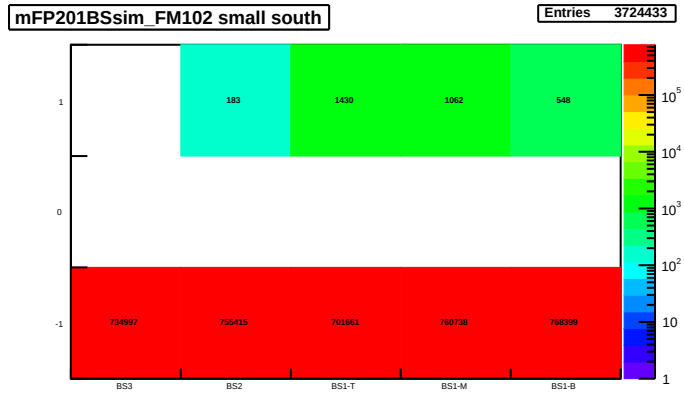

mFM104JP -- South -- Bottom -- FM012
Entries 1.380061e+07

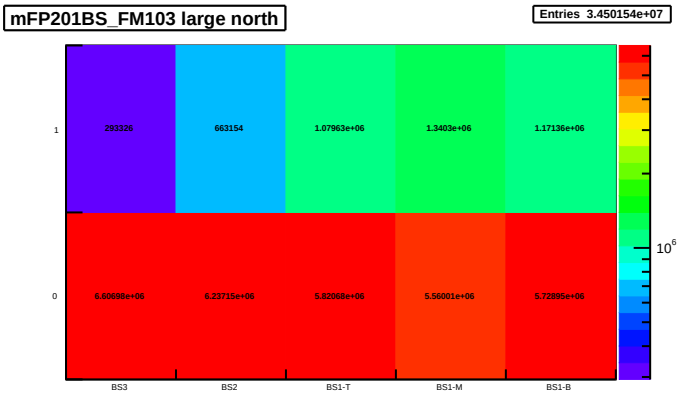

mFM104JPsim -- South -- Bottom -- FM012
Entries 2252565

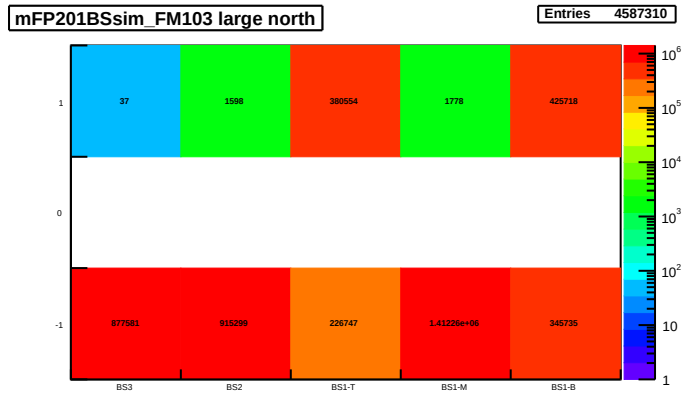

mFP201BS_FM101 small north
Entries 3.450154e+07
124309
221060
289463
262122
149355
6.776e+06
6.67925e+06
6.61084e+06
6.63818e+06
6.75095e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

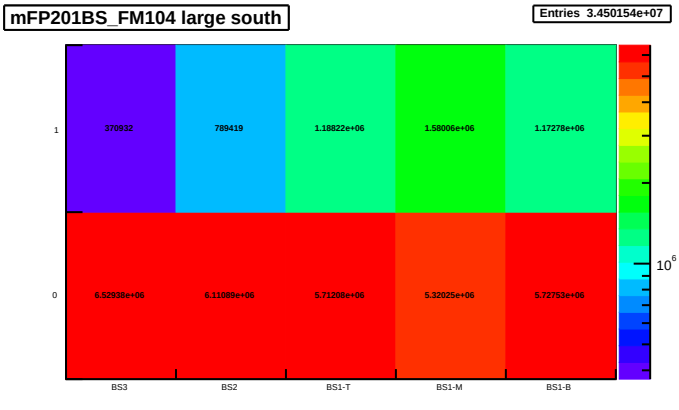

mFP201BSsim_FM101 small north
Entries 4784472
1
102
842
647
485
1.15218e+06
1.14463e+06
860546
1.12067e+06
504368
BS3
BS2
BS1-T
BS1-M
BS1-B

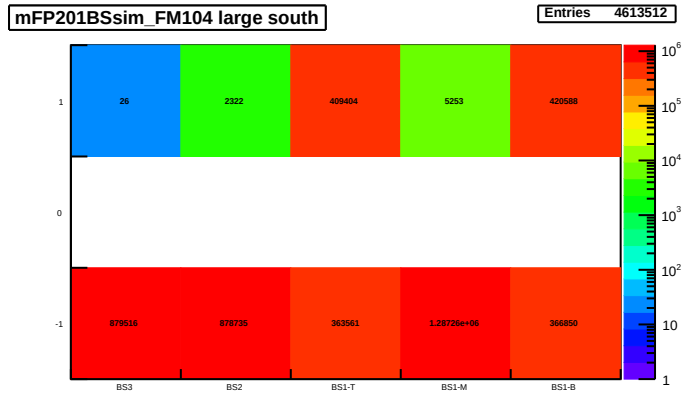

mFP201BS_FM102 small south
Entries 3.450154e+07
136419
253793
375448
289324
159641
6.76389e+06
6.64651e+06
6.52486e+06
6.61098e+06
6.74067e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

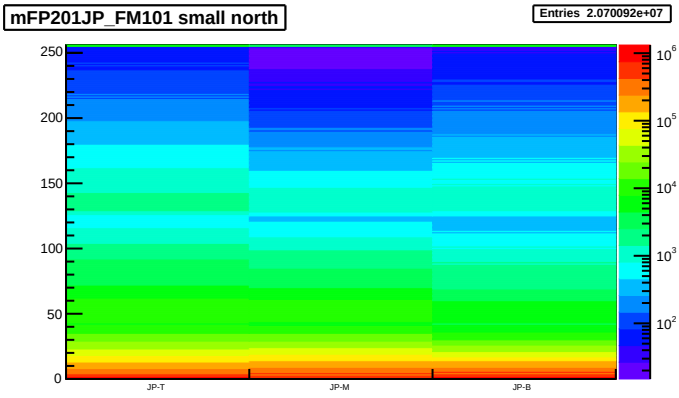

mFP201BSsim_FM102 small south
Entries 3724433
183
1430
1062
548
734997
755415
701661
760738
768399
BS3
BS2
BS1-T
BS1-M
BS1-B

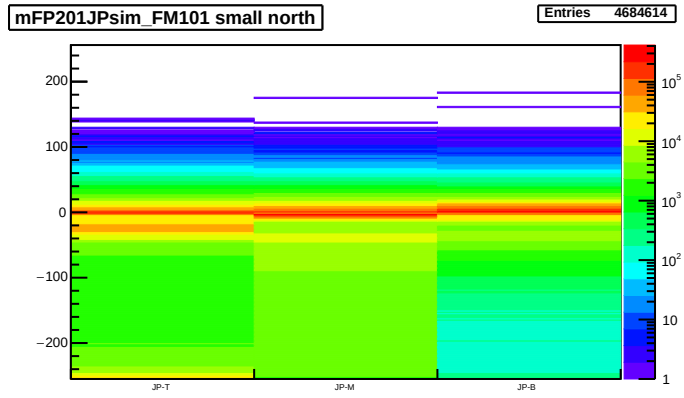

mFP201BS_FM103 large north
Entries 3.450154e+07
293326
663154
1.07963e+06
1.3403e+06
1.17136e+06
6.60698e+06
6.23715e+06
5.82068e+06
5.56001e+06
5.72895e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

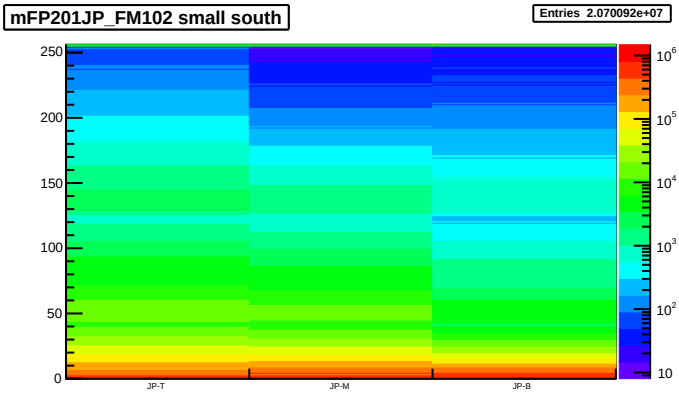

mFP201BSsim_FM103 large north
Entries 4587310
37
1598
380554
1778
425718
877581
915299
226747
1.41226e+06
345735
BS3
BS2
BS1-T
BS1-M
BS1-B

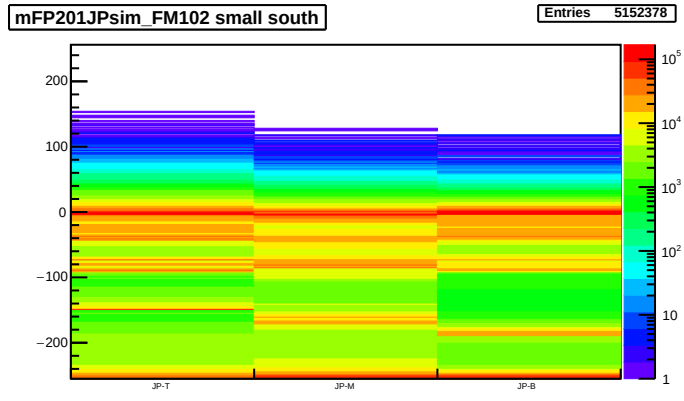

mFP201BS_FM104 large south
Entries 3.450154e+07
370932
789419
1.18822e+06
1.58006e+06
1.17278e+06
6.52938e+06
6.11089e+06
5.71208e+06
5.32025e+06
5.72753e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

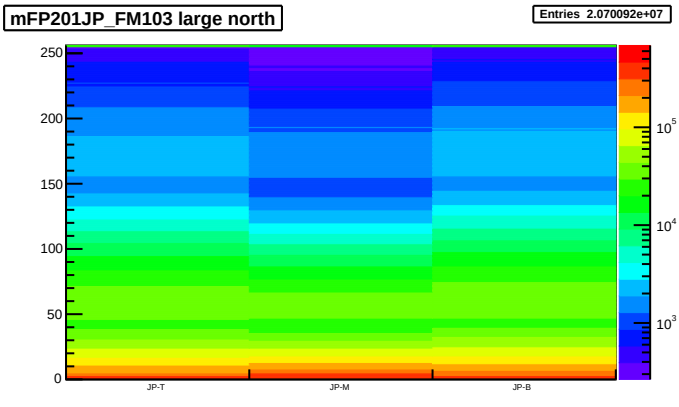

mFP201BSsim_FM104 large south
Entries 4613512
26
2322
409404
5253
420588
879516
878735
363561
1.28726e+06
366850
BS3
BS2
BS1-T
BS1-M
BS1-B

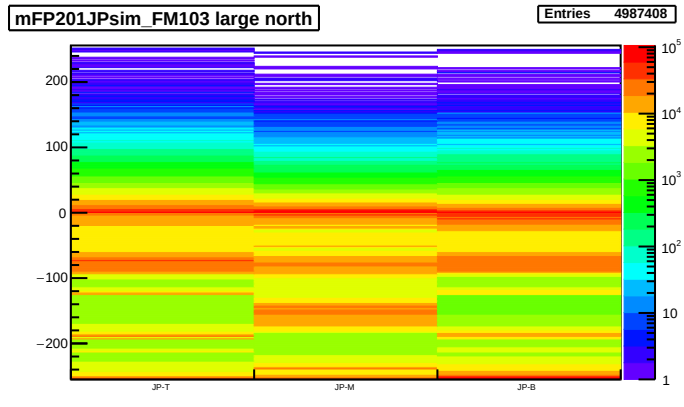

mFP201JP_FM101 small north
Entries 2.070092e+07
JP-T
JP-M
JP-B

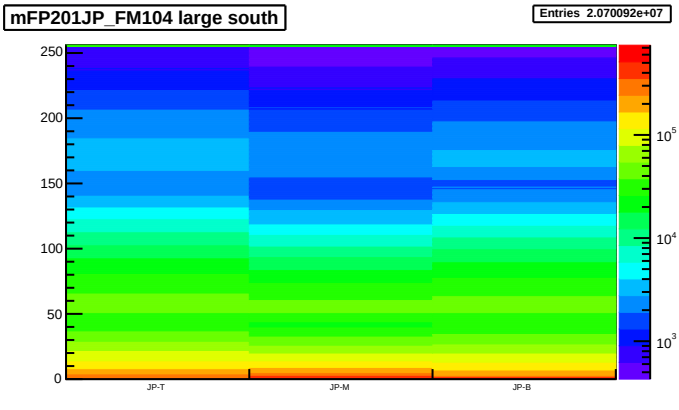

mFP201JPsim_FM101 small north
Entries 4684614
JP-T
JP-M
JP-B

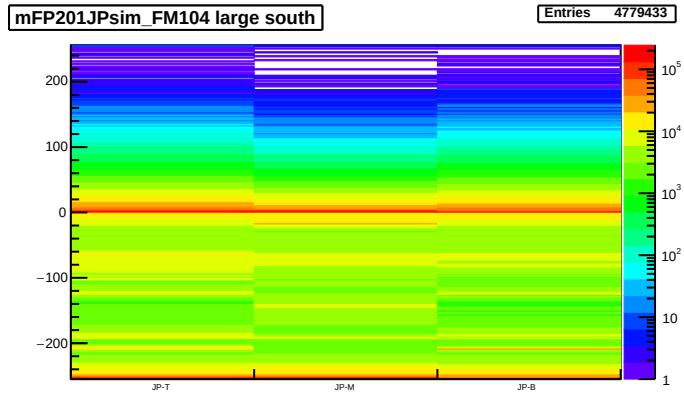

mFP201JP_FM102 small south
Entries 2.070092e+07
JP-T
JP-M
JP-B

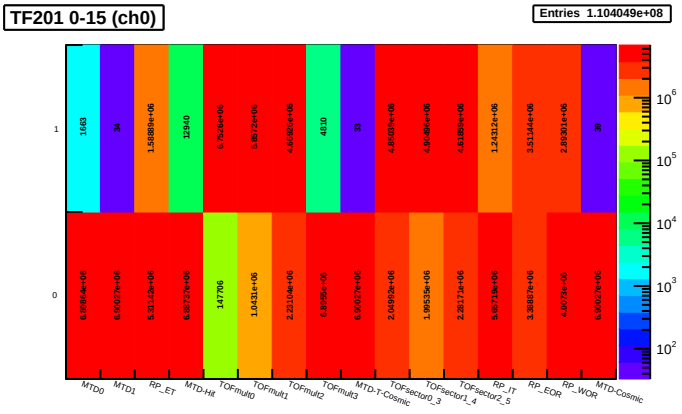

mFP201JPsim_FM102 small south
Entries 5152378
JP-T
JP-M
JP-B

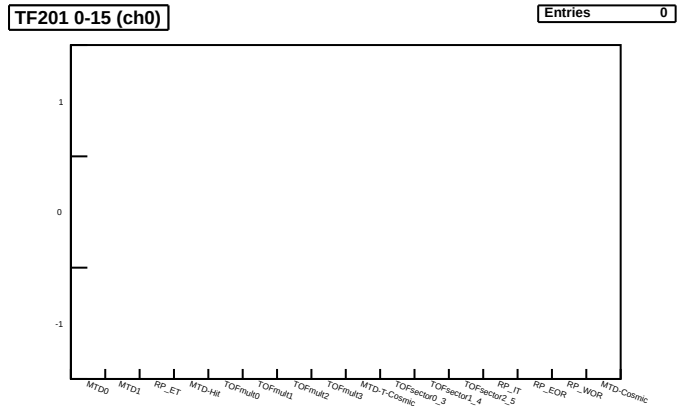

mFP201JP_FM103 large north
Entries 2.070092e+07
JP-T
JP-M
JP-B

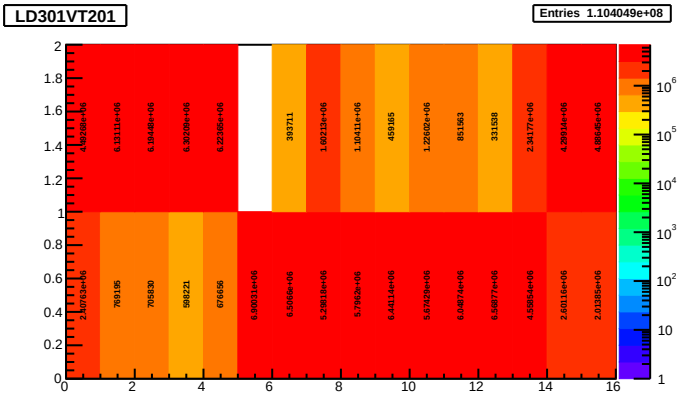

mFP201JPsim_FM103 large north
Entries 4987408
JP-T
JP-M
JP-B

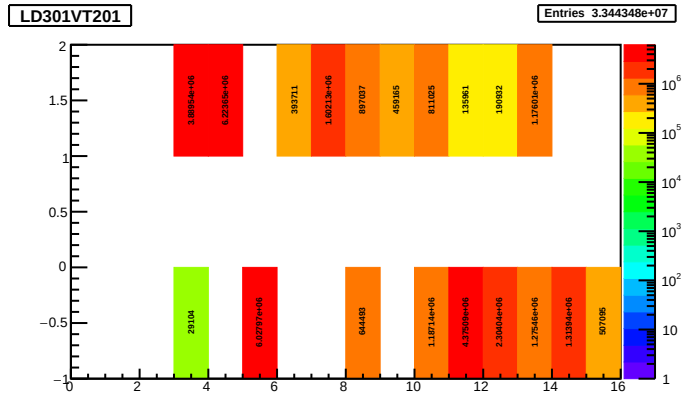

mFP201JP_FM104 large south
Entries 2.070092e+07
JP-T
JP-M
JP-B

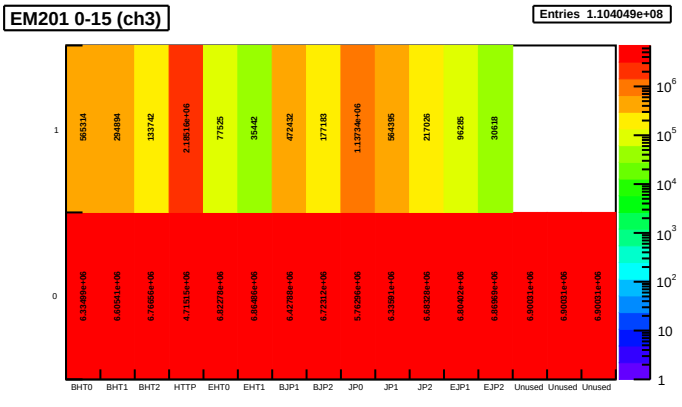

mFP201JPsim_FM104 large south
Entries 4779433
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 1.104049e+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 1.104049e+08


LD301VT201
Entries 3.344348e+07


EM201 0-15 (ch3)
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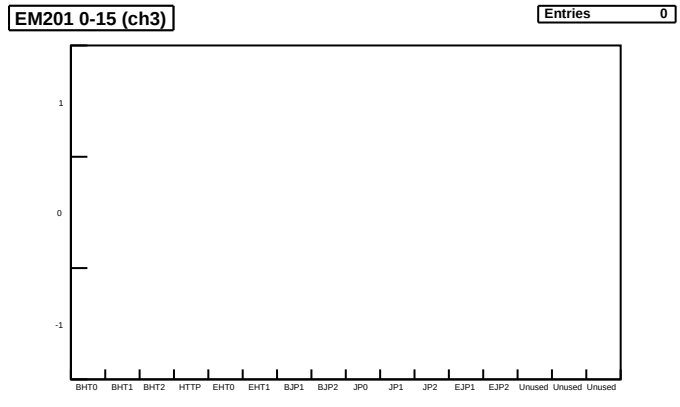
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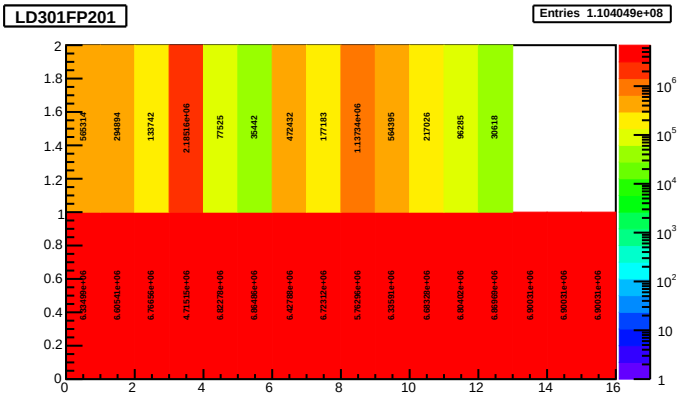
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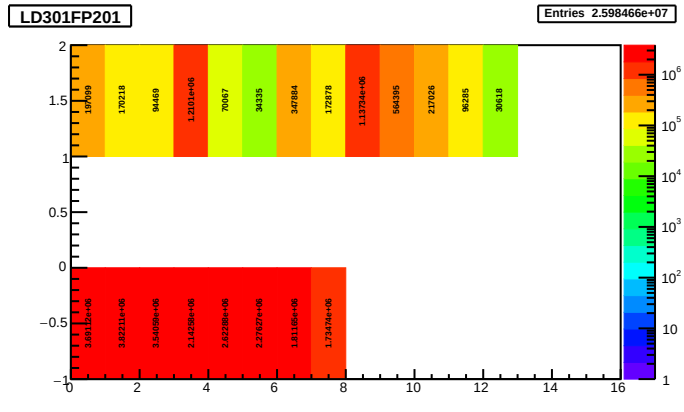
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