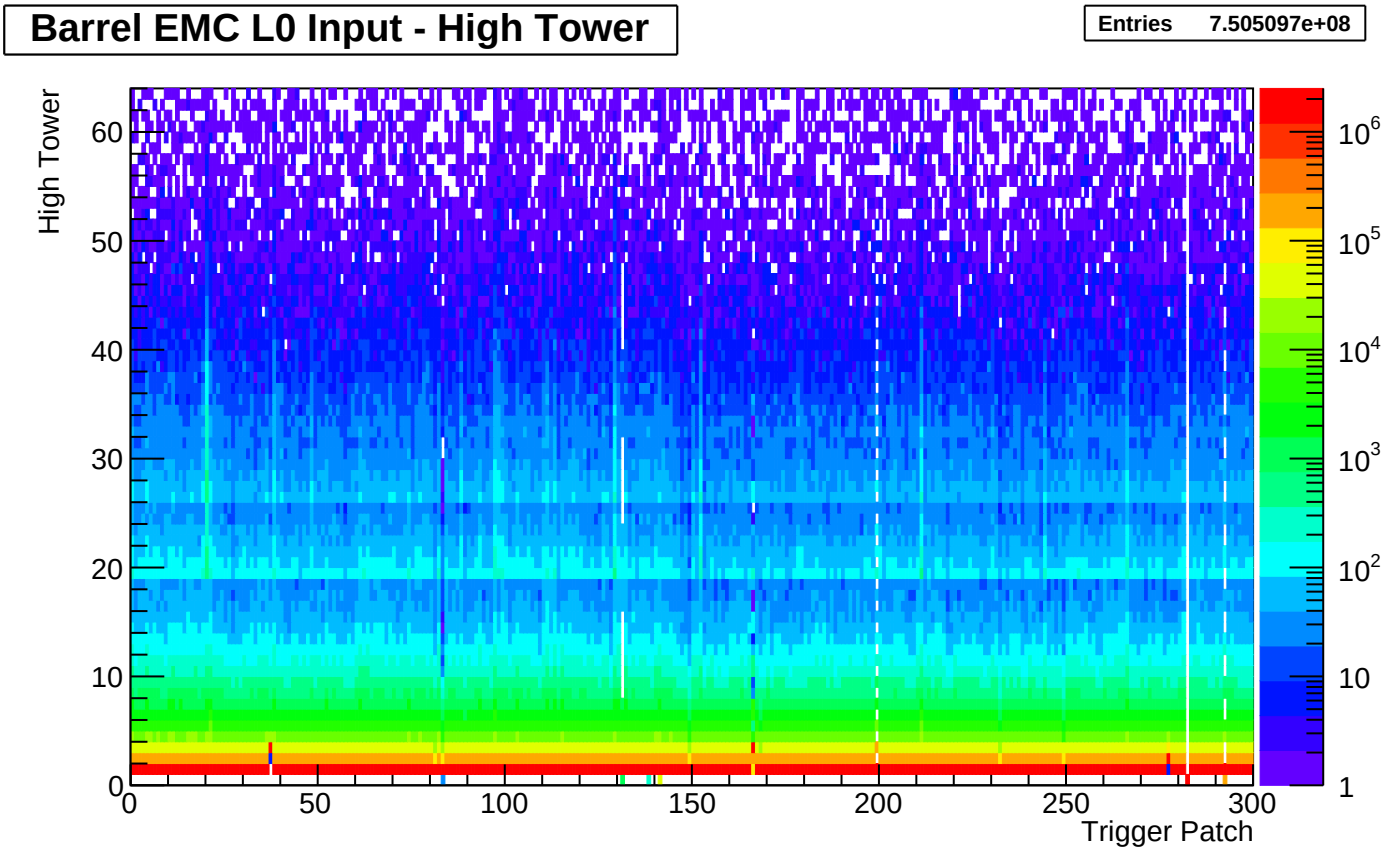
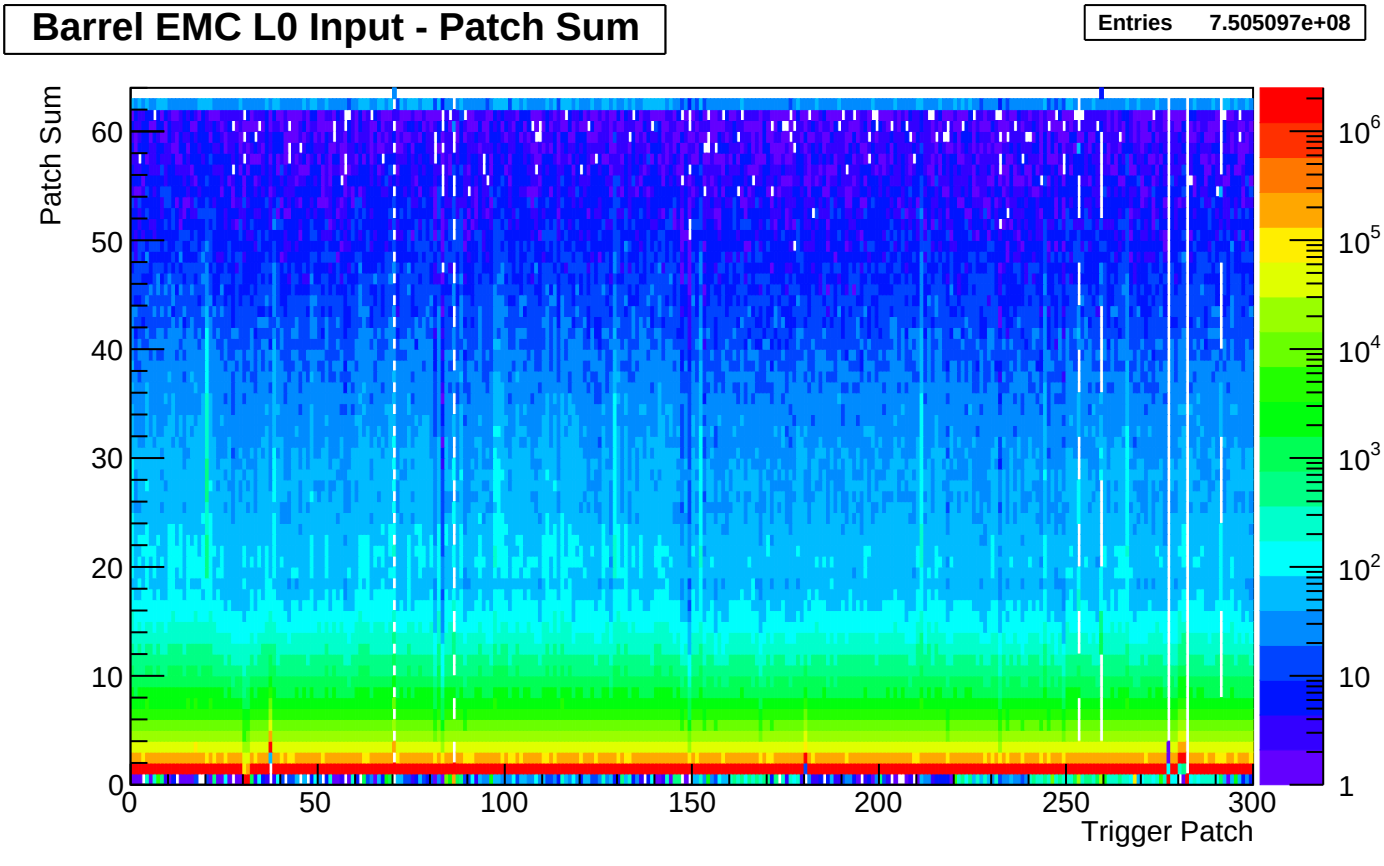
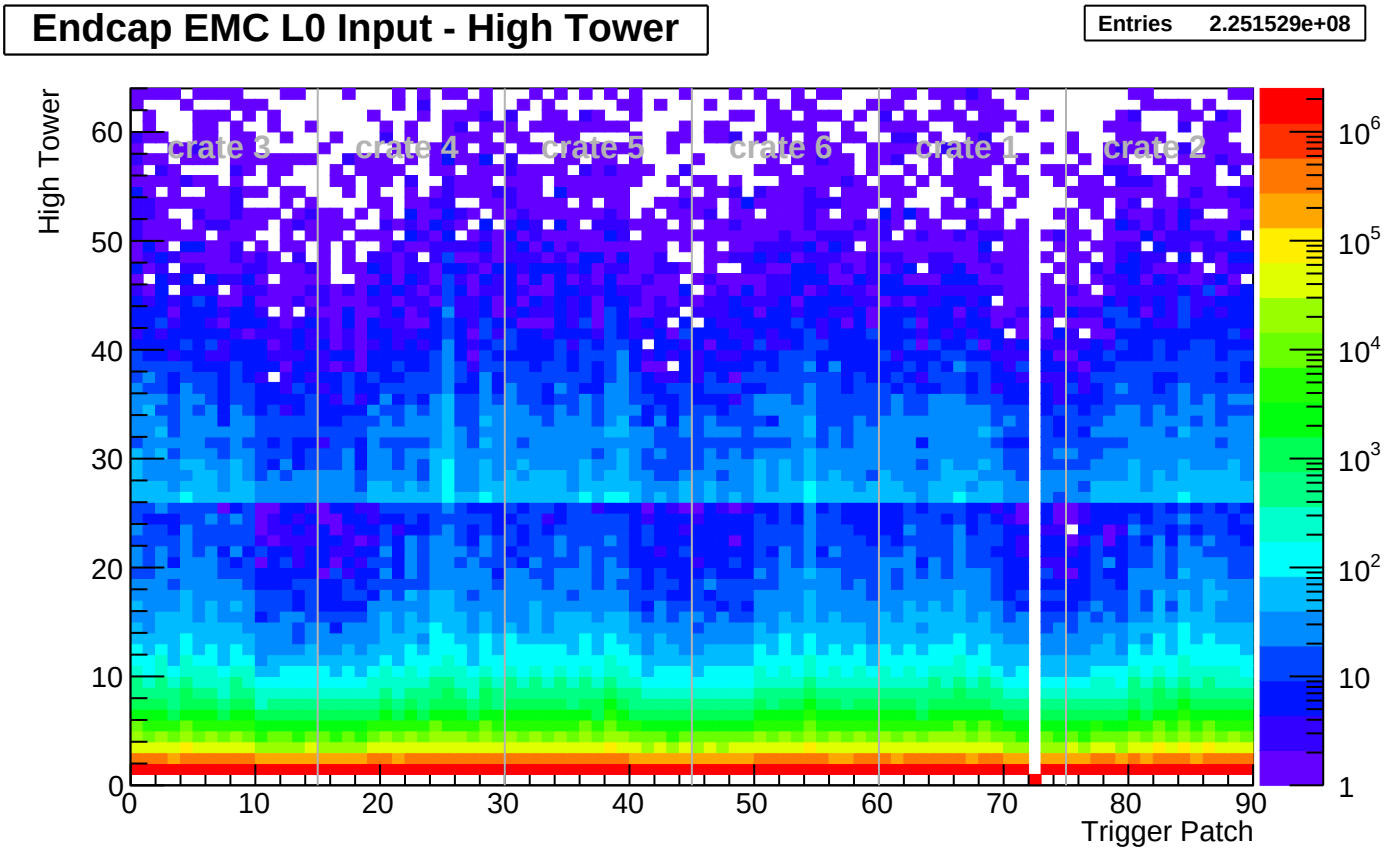
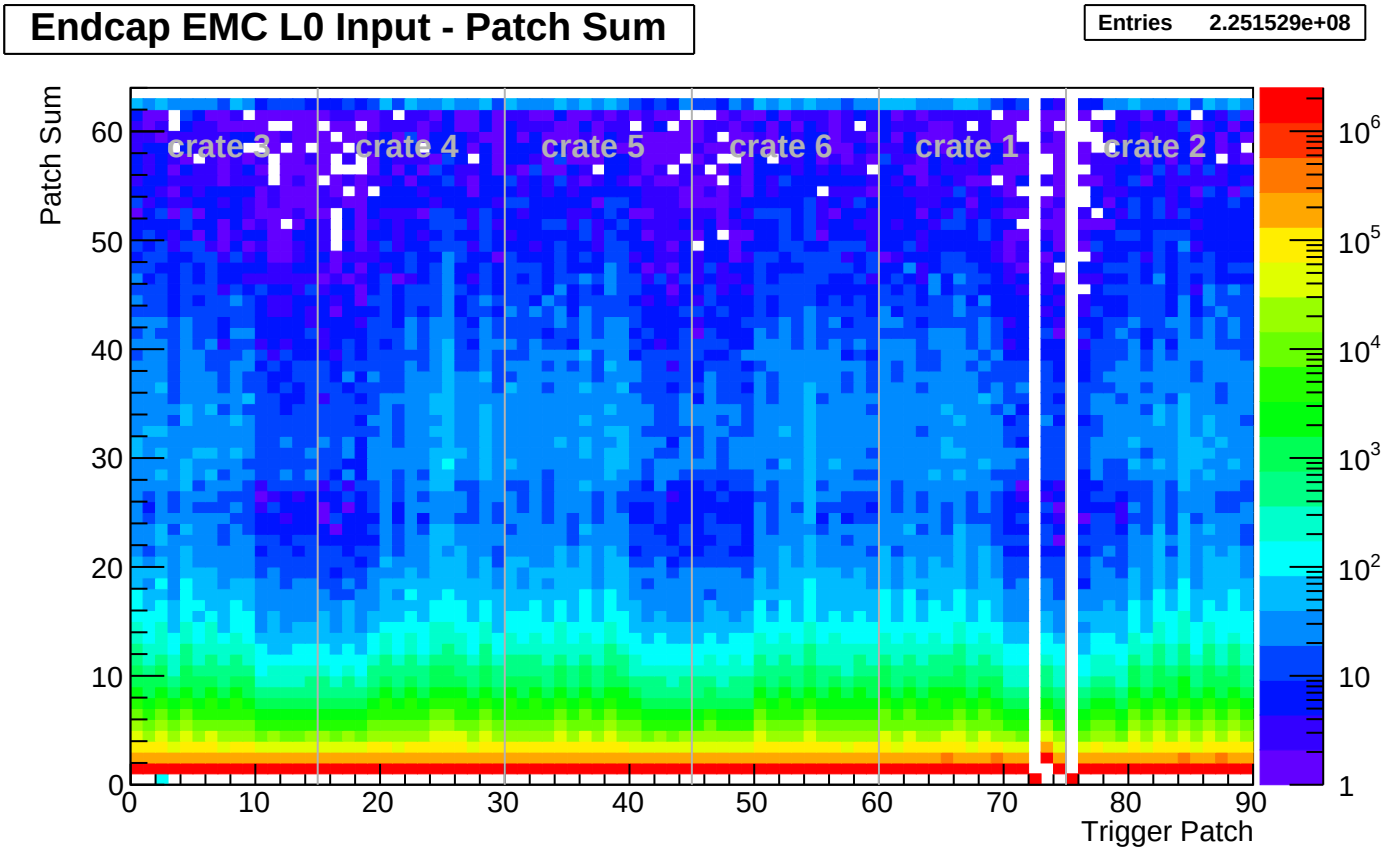
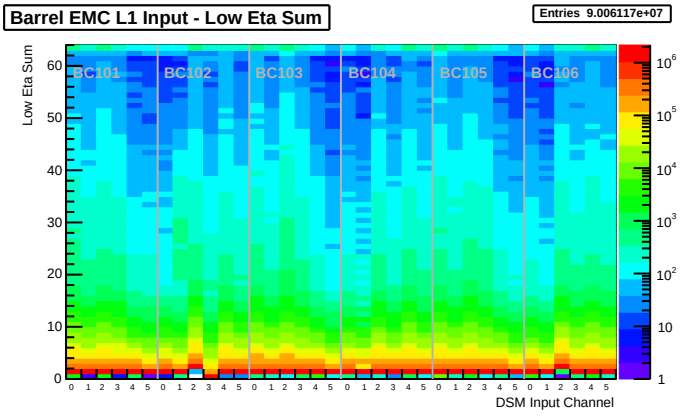
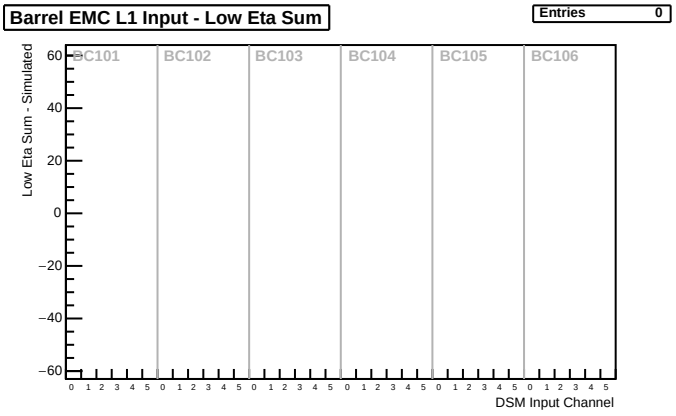

Barrel EMC L0 Input - High Tower
Entries 7.505097e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

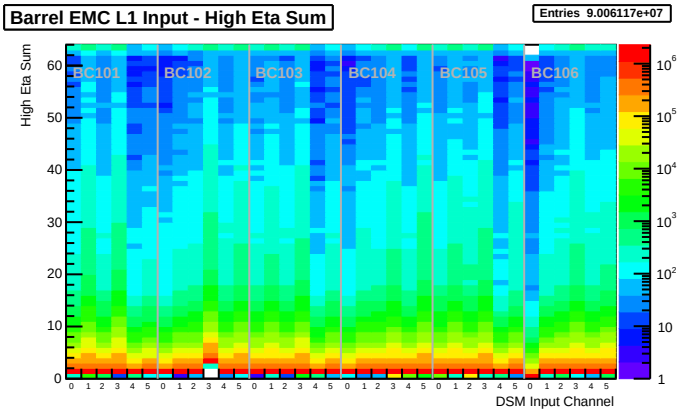

Barrel EMC L0 Input - Patch Sum
Entries 7.505097e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

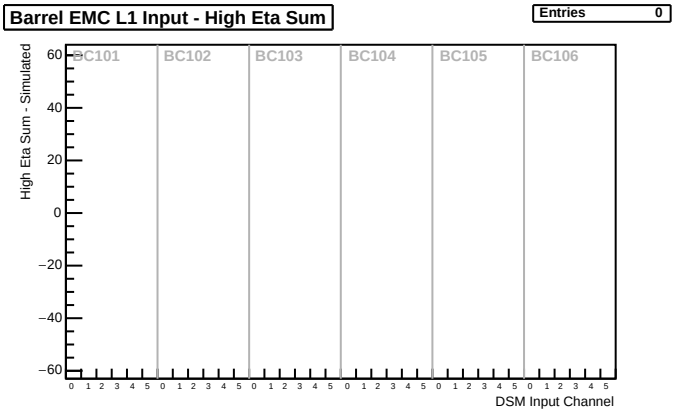

Endcap EMC L0 Input - High Tower
Entries 2.251529e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

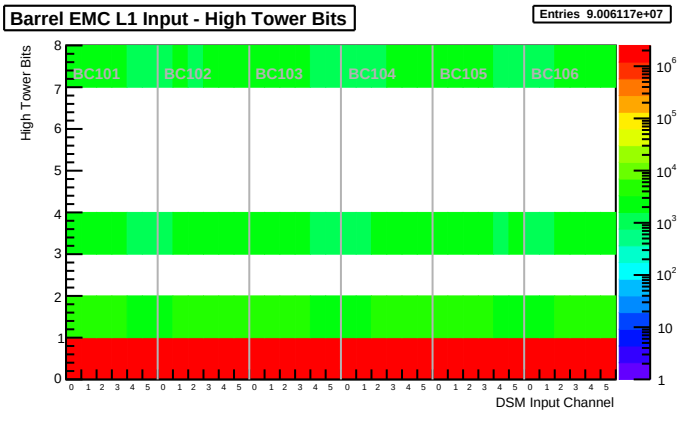

Endcap EMC L0 Input - Patch Sum
Entries 2.251529e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

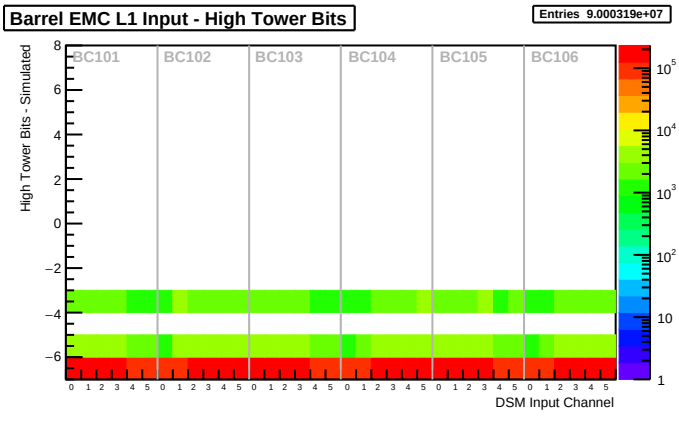

Barrel EMC L1 Input - Low Eta Sum
Entries 9.006117e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

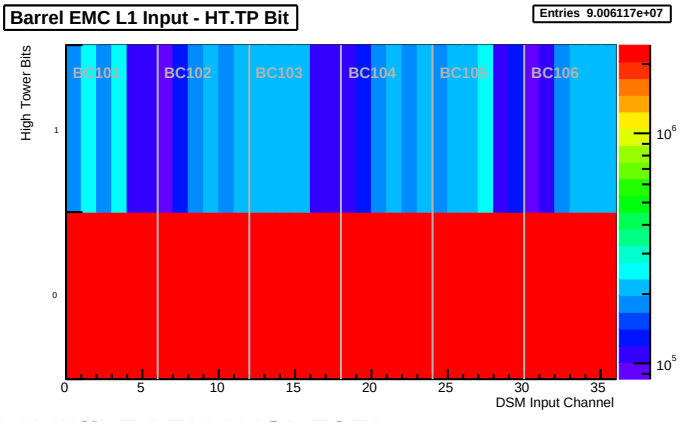

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

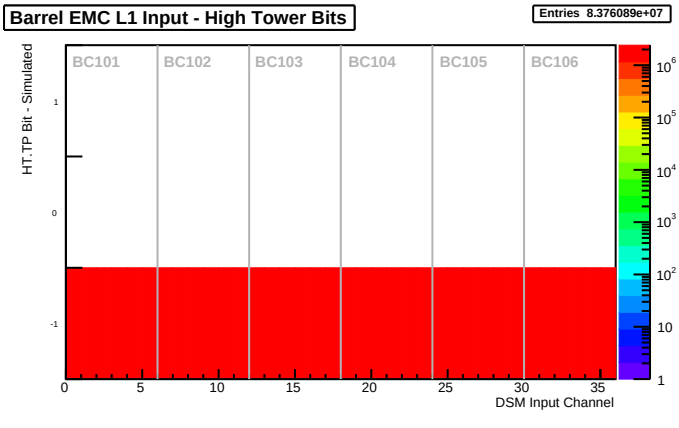

Barrel EMC L1 Input - High Eta Sum
Entries 9.006117e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

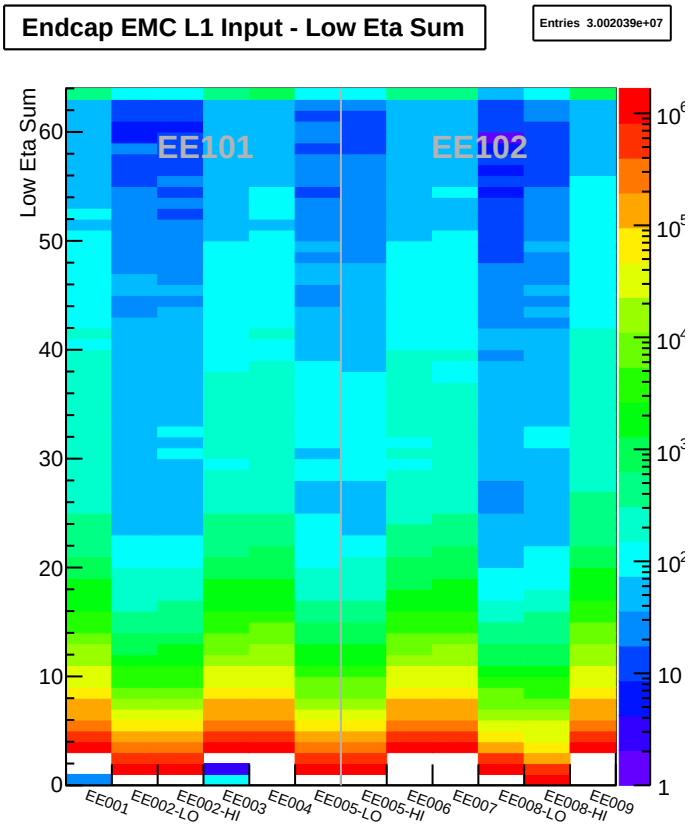

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

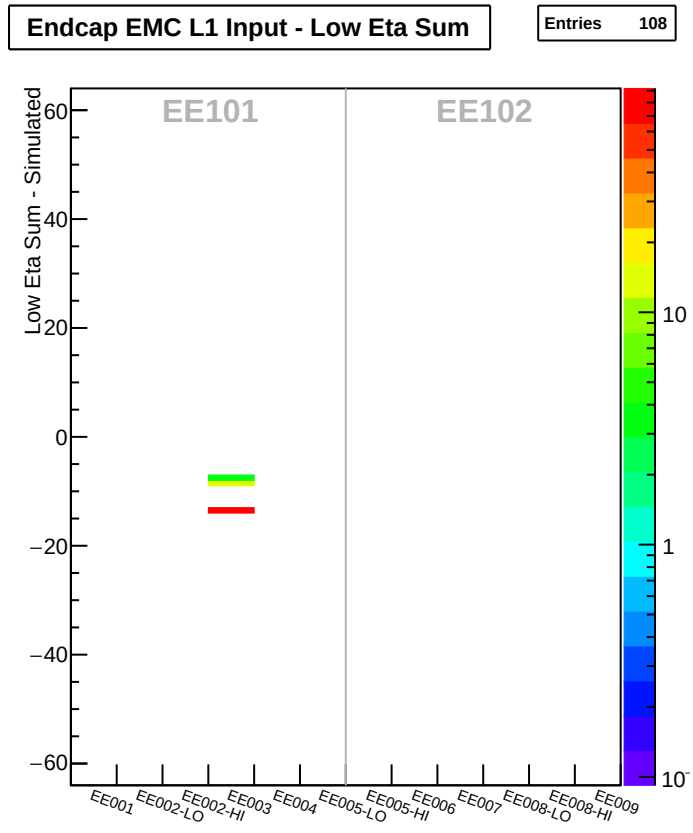

Barrel EMC L1 Input - High Tower Bits
Entries 9.006117e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

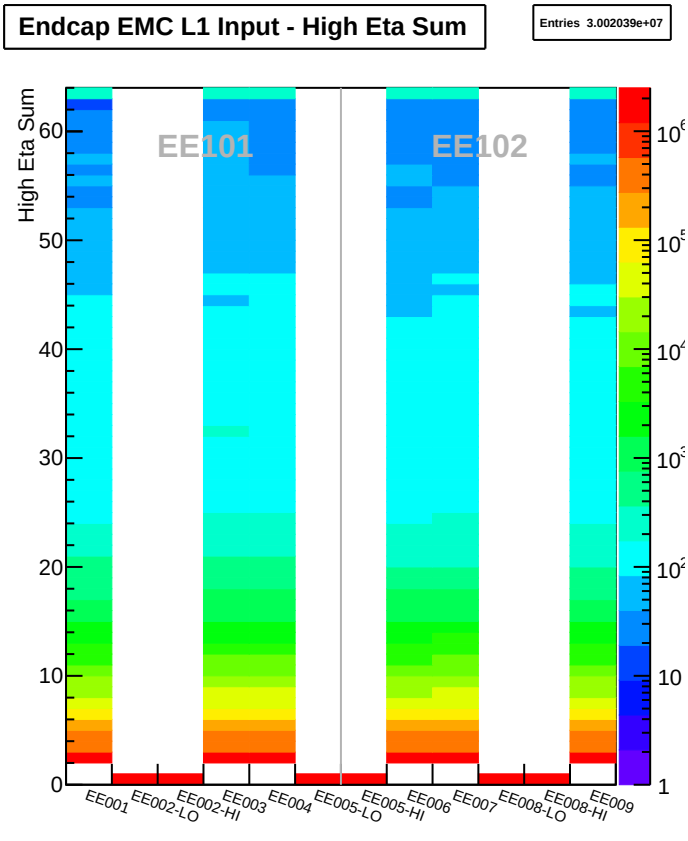

Barrel EMC L1 Input - High Tower Bits
Entries 9.000319e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

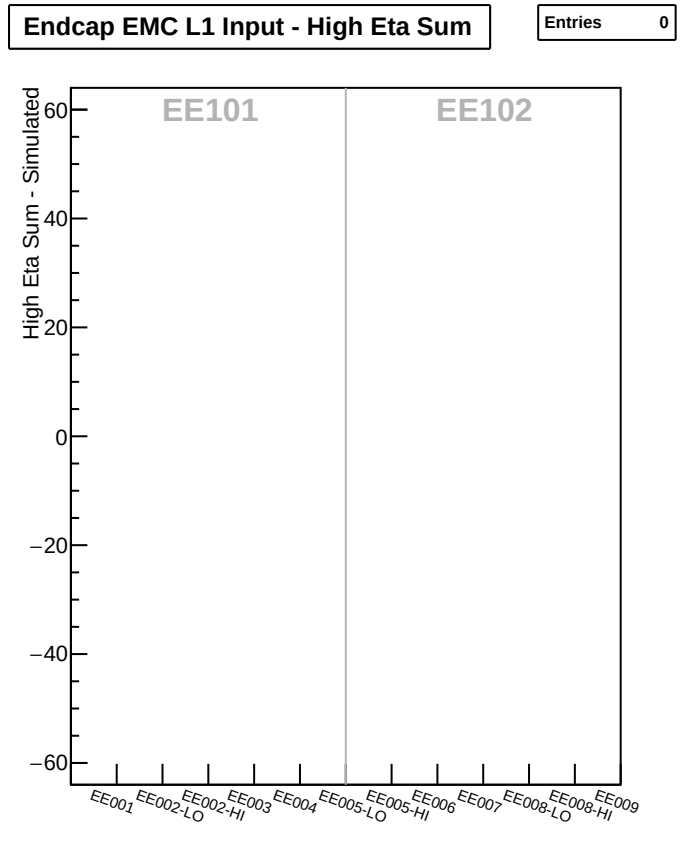

Barrel EMC L1 Input - HT.TP Bit
Entries 9.006117e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

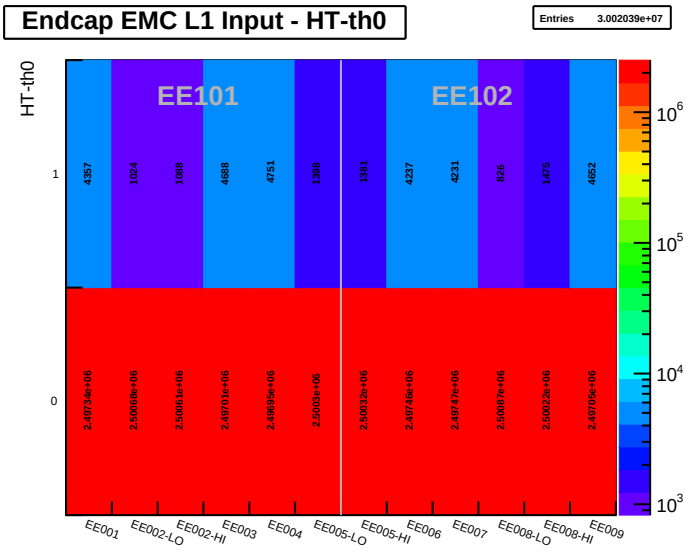

Barrel EMC L1 Input - High Tower Bits
Entries 8.376089e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

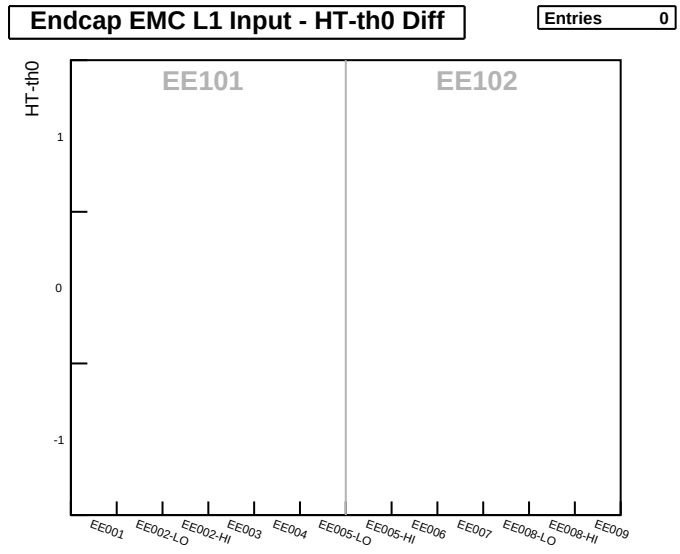

Endcap EMC L1 Input - Low Eta Sum
Entries 3.002039e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

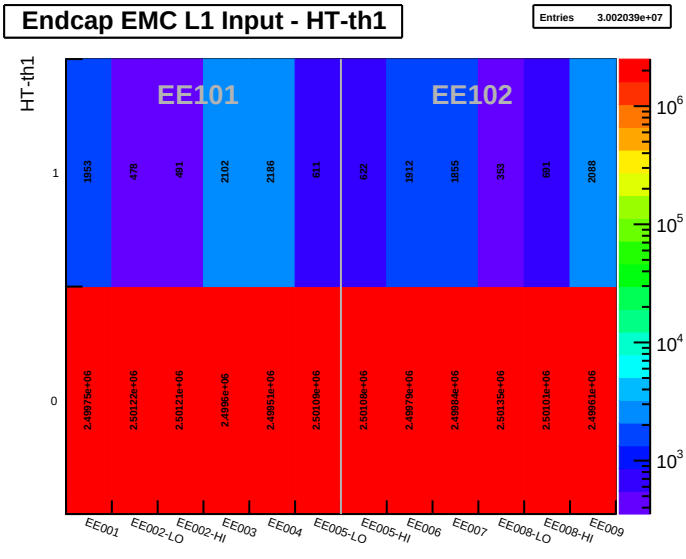

Endcap EMC L1 Input - Low Eta Sum
Entries 108
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

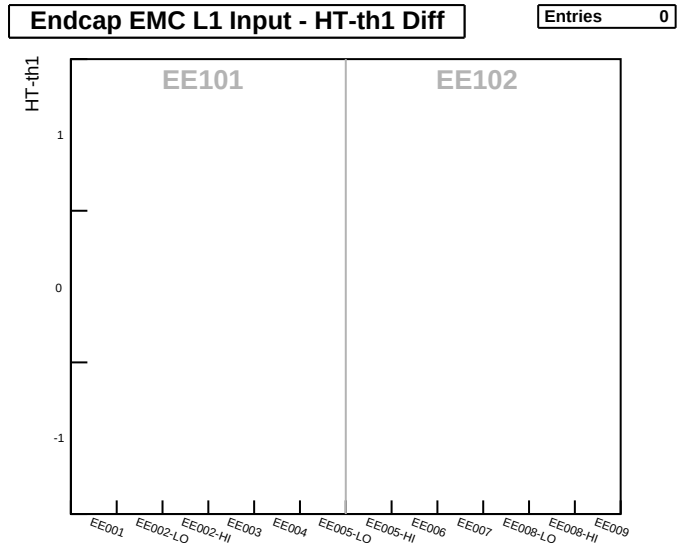

Endcap EMC L1 Input - High Eta Sum
Entries 3.002039e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

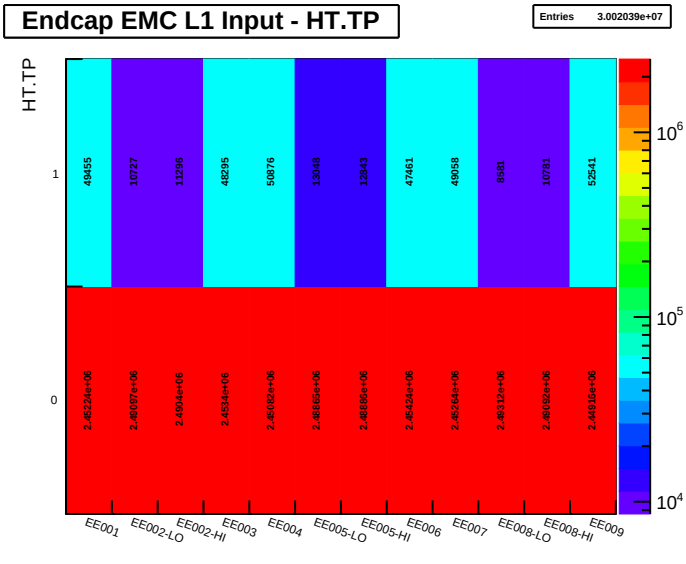

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

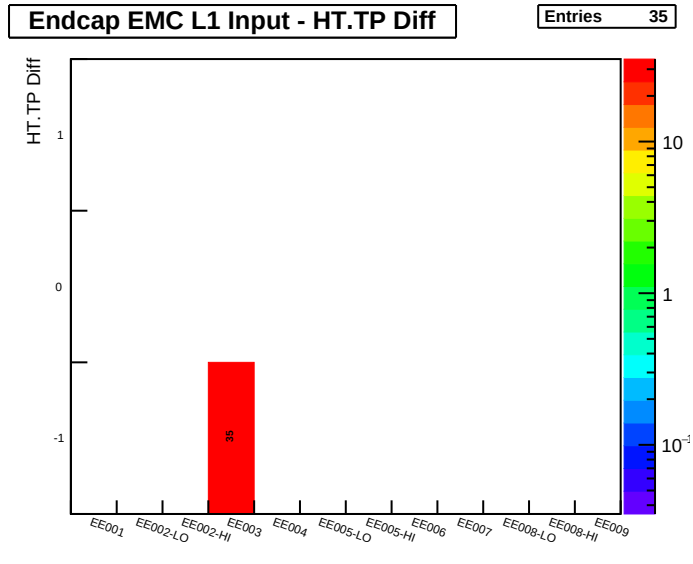

Endcap EMC L1 Input - HT-th0
Entries 3.002039e+07
HT-th0
EE101
EE102
1
0
4357
1024
1088
4888
4751
1398
1381
4237
4231
826
1475
4652
2.49734e+06
2.50069e+06
2.50061e+06
2.49701e+06
2.49695e+06
2.50103e+06
2.50032e+06
2.49746e+06
2.49747e+06
2.50087e+06
2.50022e+06
2.49705e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4
10^3

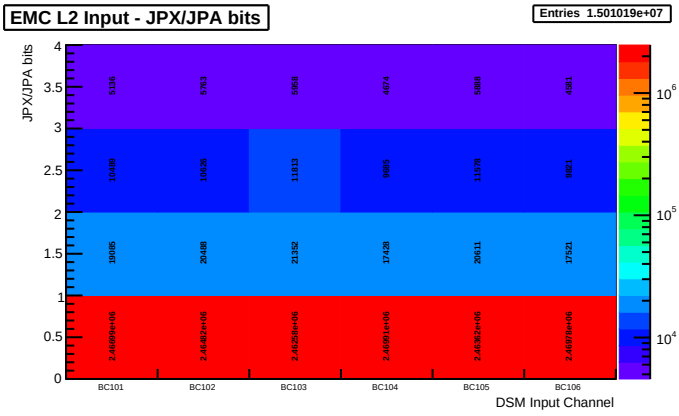

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

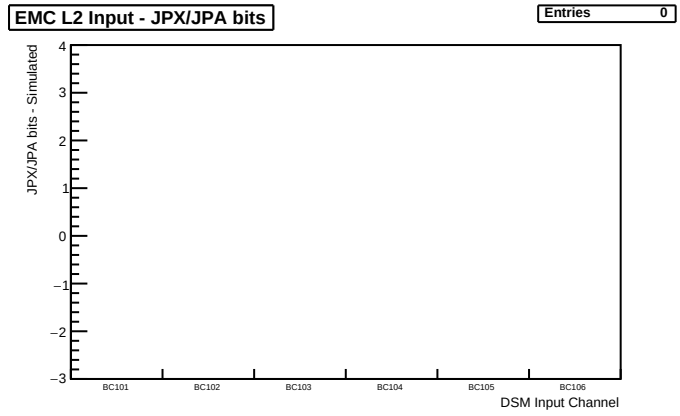

Endcap EMC L1 Input - HT-th1
Entries 3.002039e+07
HT-th1
EE101
EE102
1
0
1953
478
491
2102
2186
611
622
1912
1855
353
691
2088
2.49975e+06
2.50122e+06
2.50121e+06
2.49986e+06
2.49951e+06
2.50109e+06
2.50108e+06
2.49979e+06
2.49984e+06
2.50135e+06
2.50101e+06
2.49961e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4
10^3

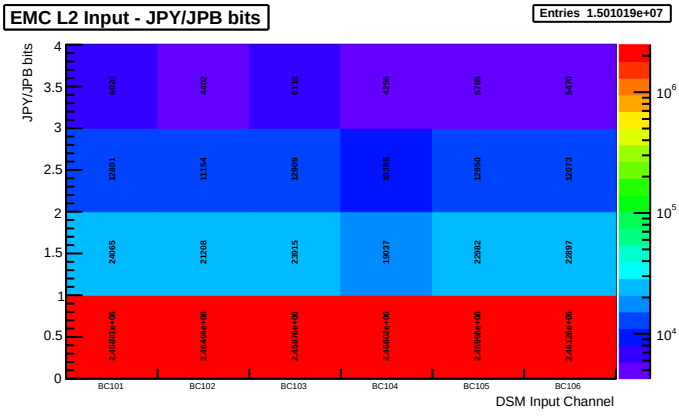

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

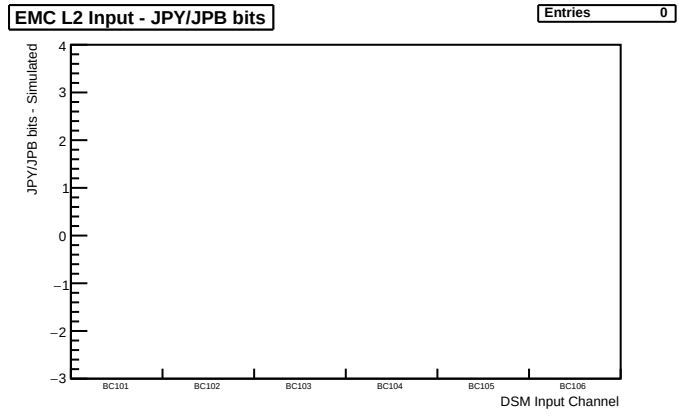

Endcap EMC L1 Input - HT.TP
Entries 3.002039e+07
HT.TP
1
0
49455
10727
11296
48295
50876
13046
12843
47461
49058
8581
10781
52541
2.45224e+06
2.49097e+05
2.49014e+06
2.45434e+06
2.45082e+06
2.49865e+05
2.49888e+05
2.45424e+06
2.45264e+05
2.49312e+06
2.49092e+06
2.44916e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4

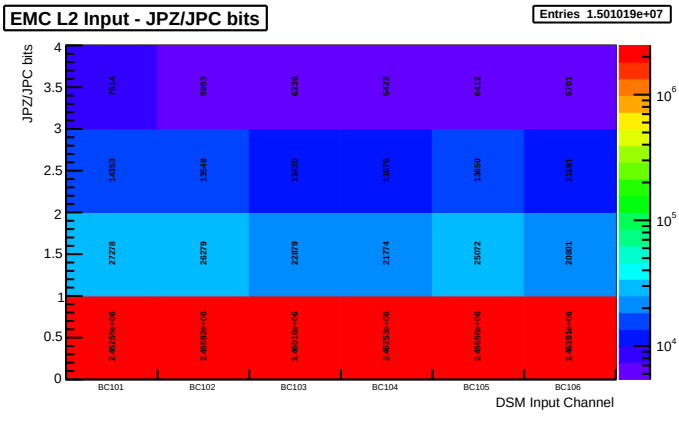

Endcap EMC L1 Input - HT.TP Diff
Entries 35
HT.TP Diff
1
0
-1
35
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10
1
10^{-1}

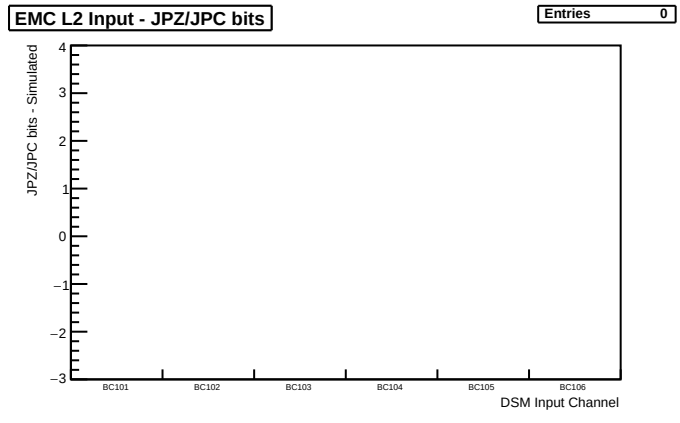

EMC L2 Input - JPX/JPA bits
Entries 1.501019e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

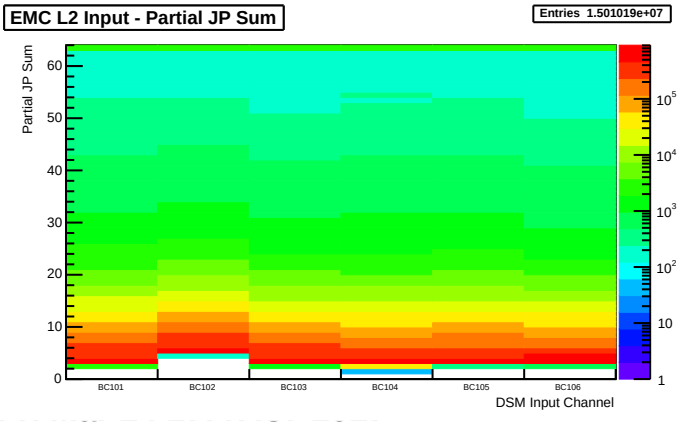

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

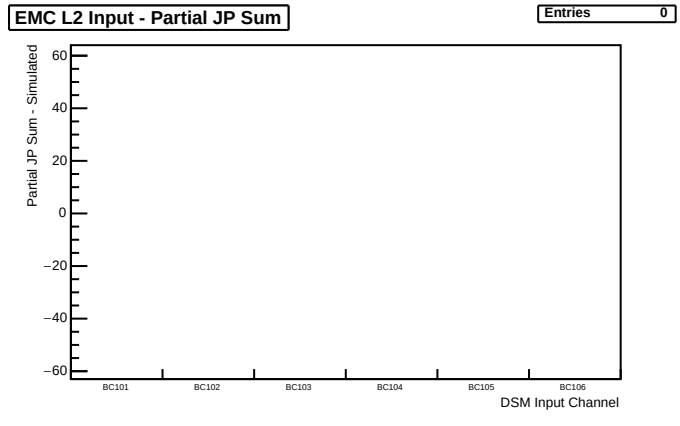

EMC L2 Input - JPY/JPB bits
Entries 1.501019e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

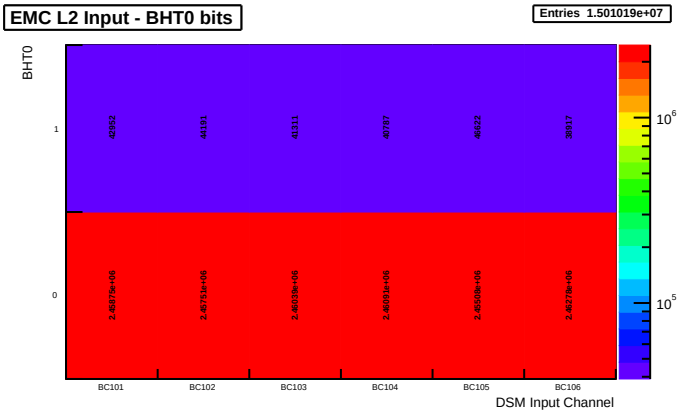

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

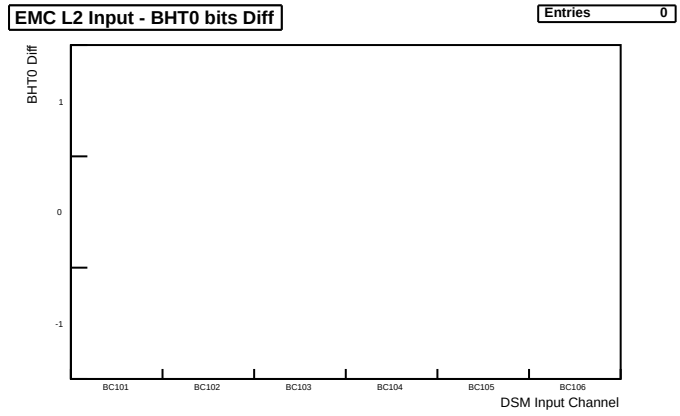

EMC L2 Input - JPZ/JPC bits
Entries 1.501019e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

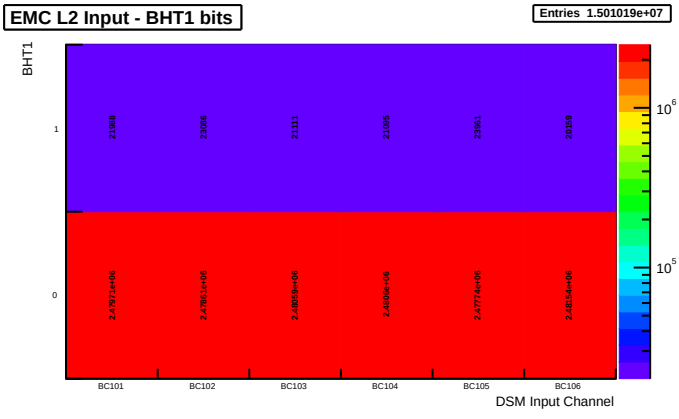

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

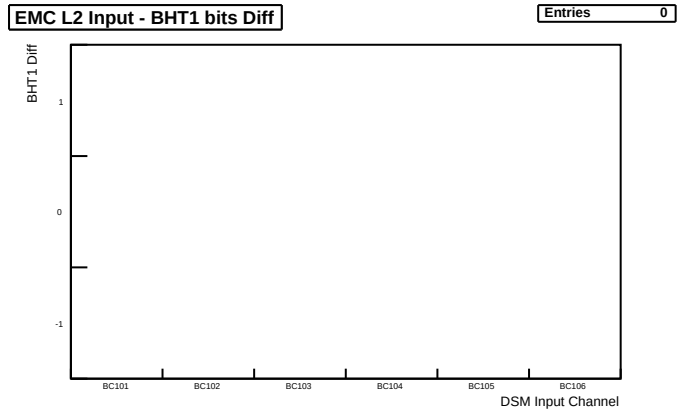

EMC L2 Input - Partial JP Sum
Entries 1.501019e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

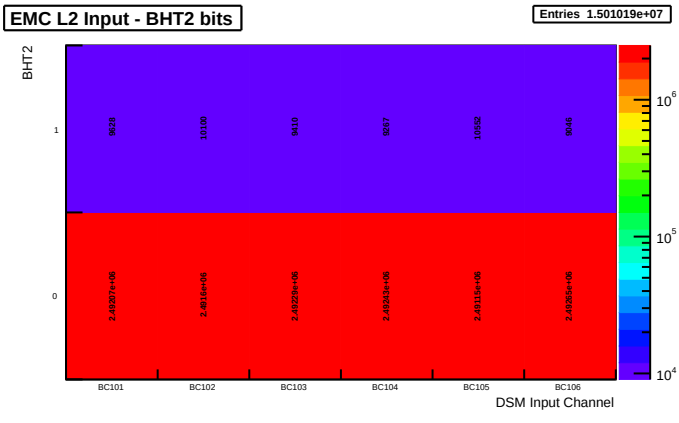

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

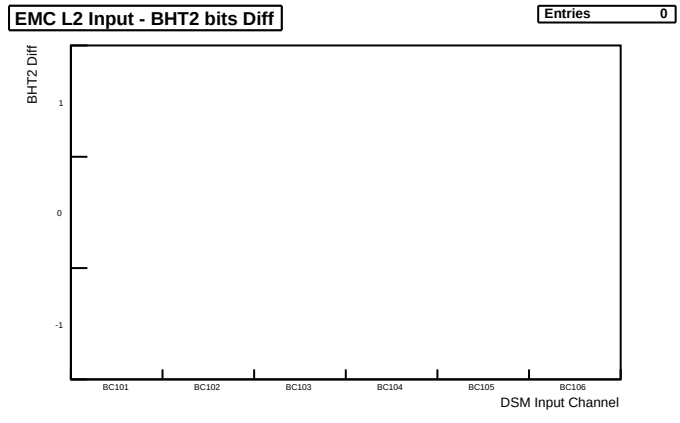

EMC L2 Input - BHT0 bits
Entries 1.501019e+07
BHT0
42552
44191
41311
49787
46622
38917
2.4387e+06
2.4575e+06
2.4039e+06
2.4091e+06
2.4550e+06
2.4279e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

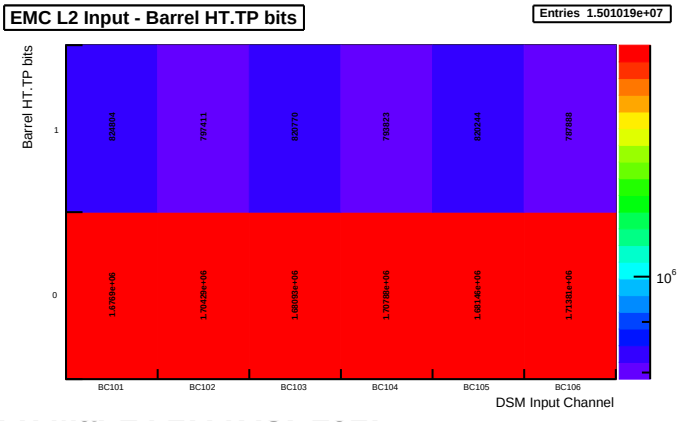

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

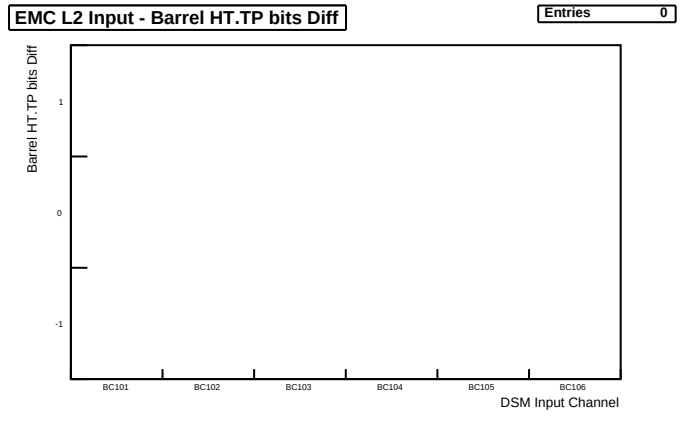

EMC L2 Input - BHT1 bits
Entries 1.501019e+07
BHT1
21868
23086
21111
21095
23961
20159
2.47971e+06
2.47961e+06
2.48959e+06
2.48906e+06
2.47744e+06
2.48154e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

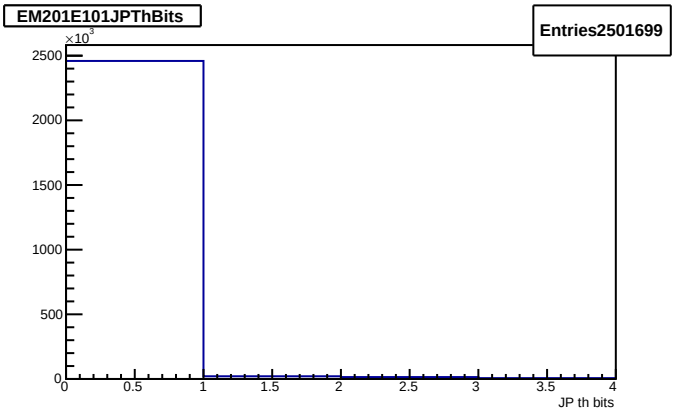

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

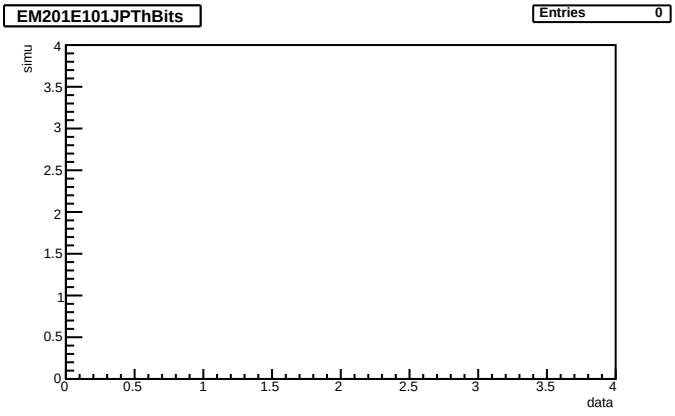

EMC L2 Input - BHT2 bits
Entries 1.501019e+07
BHT2
9623
10100
9410
9267
10352
9046
2.49207e+06
2.4916e+06
2.49229e+06
2.49243e+06
2.49115e+06
2.49285e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

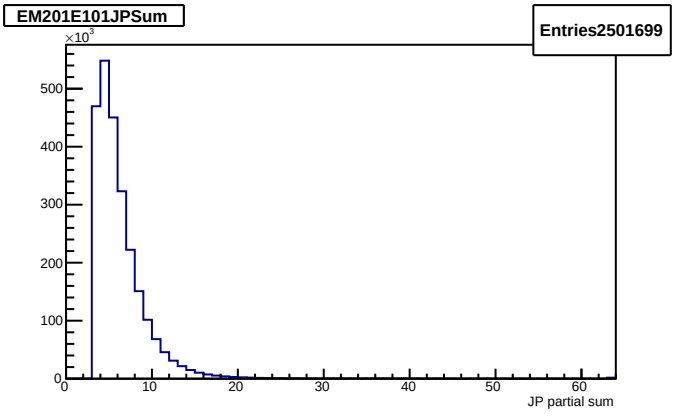

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

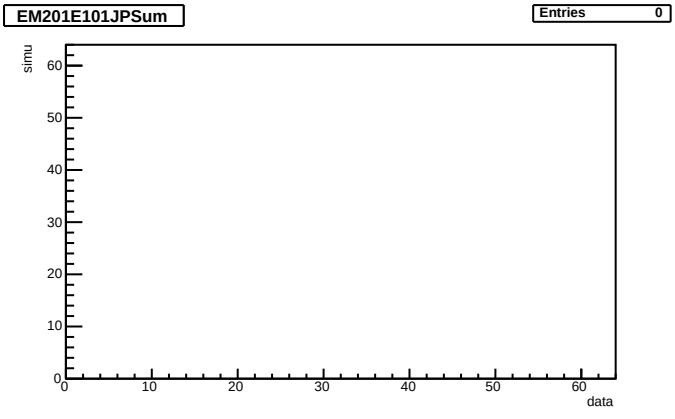

EMC L2 Input - Barrel HT.TP bits
Entries 1.501019e+07
Barrel HT.TP bits
824604
797411
820770
793823
820244
797683
1.67694e+06
1.70429e+06
1.68089e+06
1.70788e+06
1.68146e+06
1.71381e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

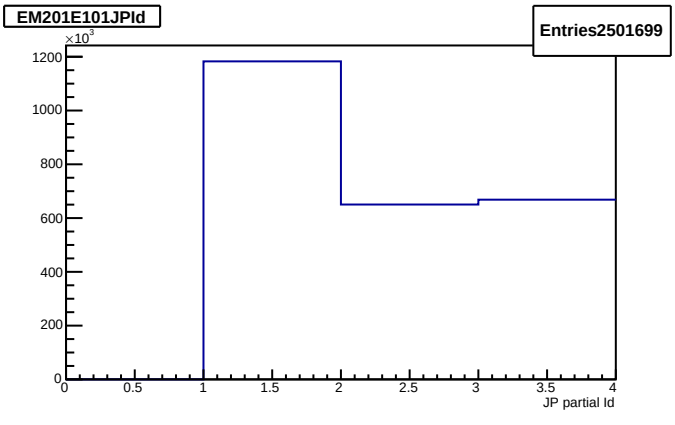

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

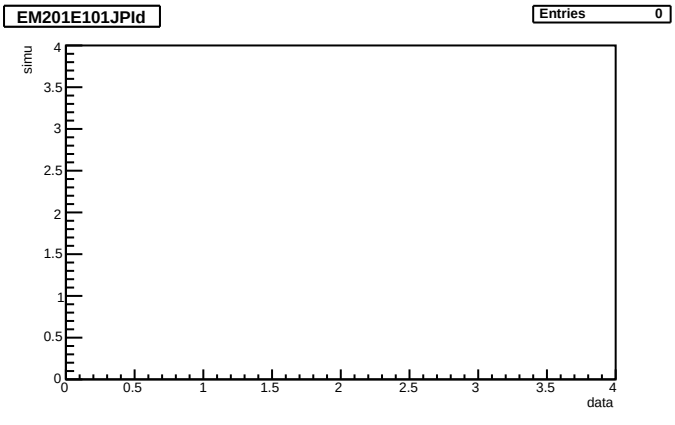

EM201E101JPThBits
Entries2501699
×10^3
JP th bits

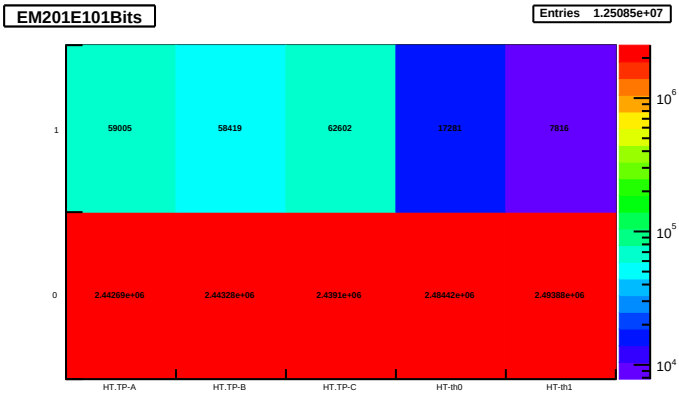

EM201E101JPThBits
Entries 0
simu
data

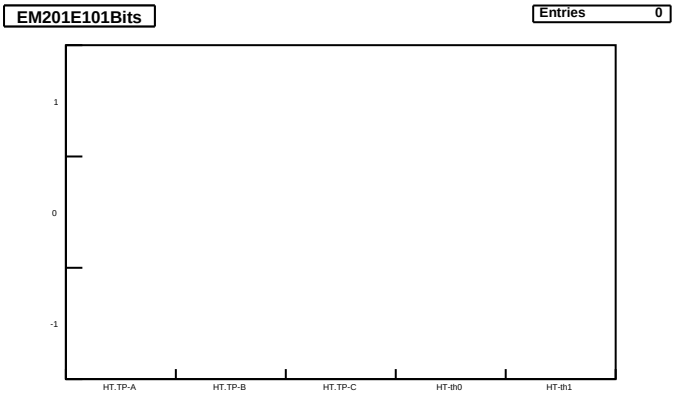

EM201E101JPSum
Entries2501699
×10^3
JP partial sum

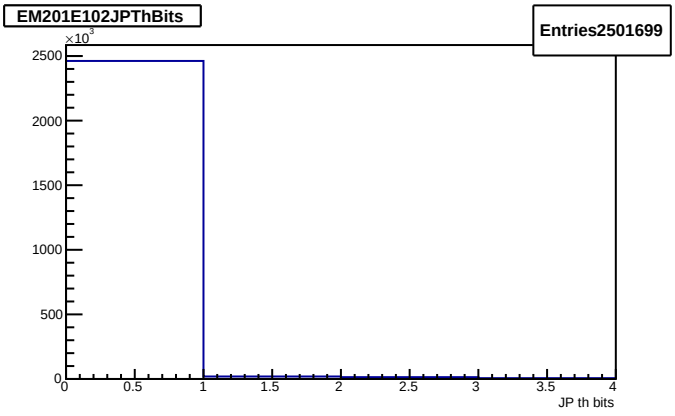

EM201E101JPSum
Entries 0
simu
data

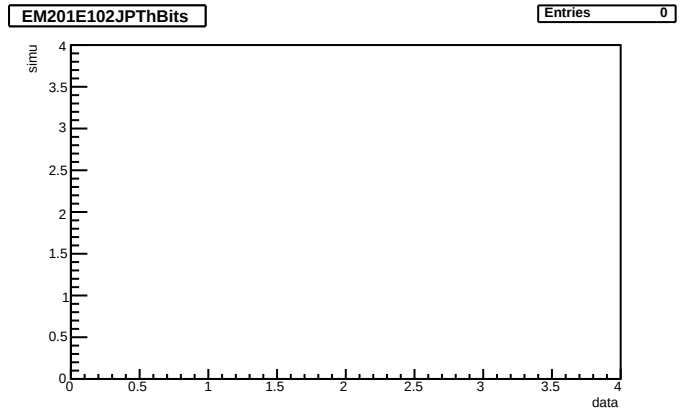

EM201E101JPId
Entries2501699
×10^3
JP partial Id

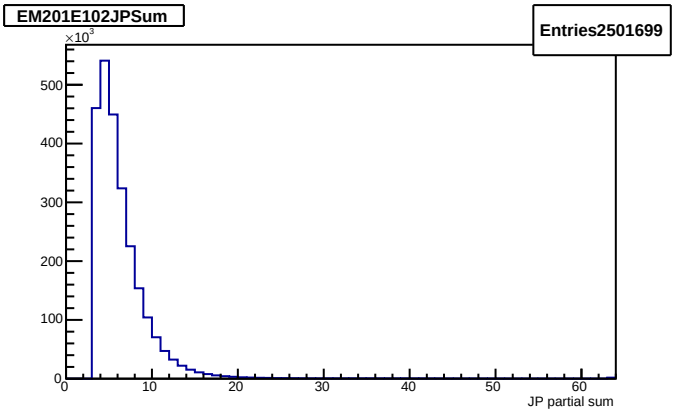

EM201E101JPId
Entries 0
simu
data

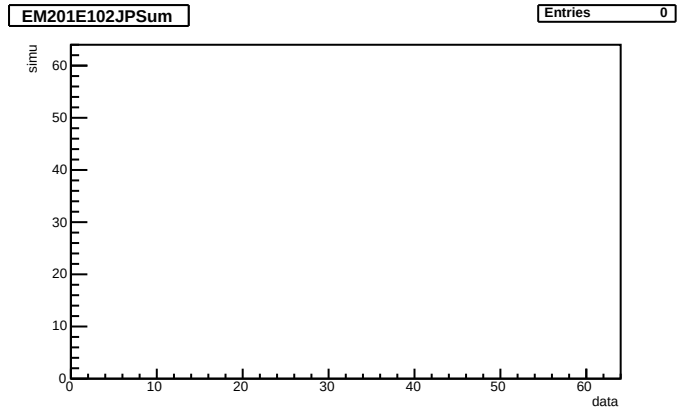

EM201E101Bits
Entries 1.25085e+07
59005
58419
62602
17281
7816
2.44269e+06
2.44328e+06
2.4391e+06
2.48442e+06
2.49388e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

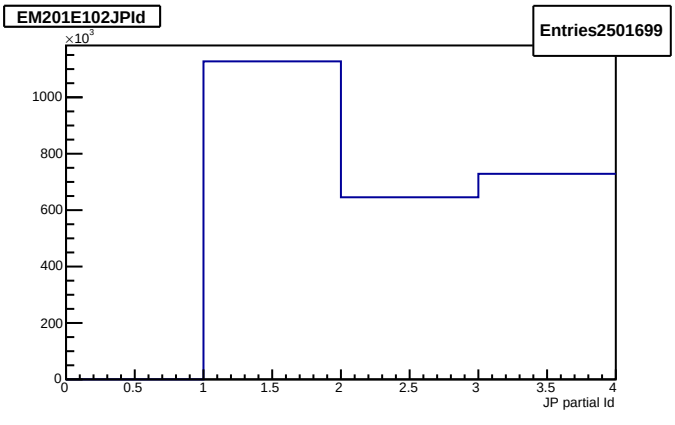

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

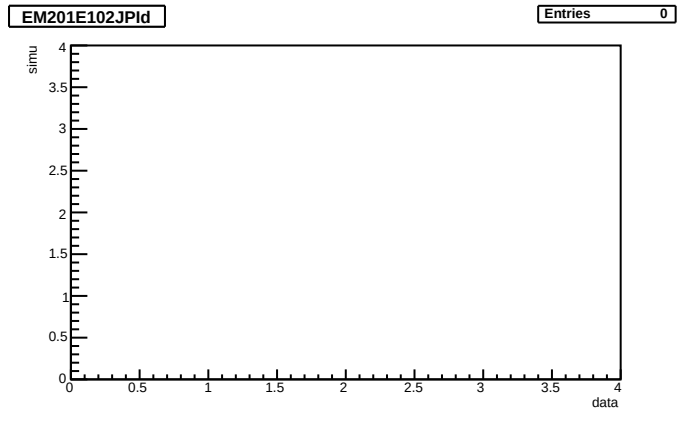

EM201E102JPThBits
Entries2501699
×10^3
JP th bits

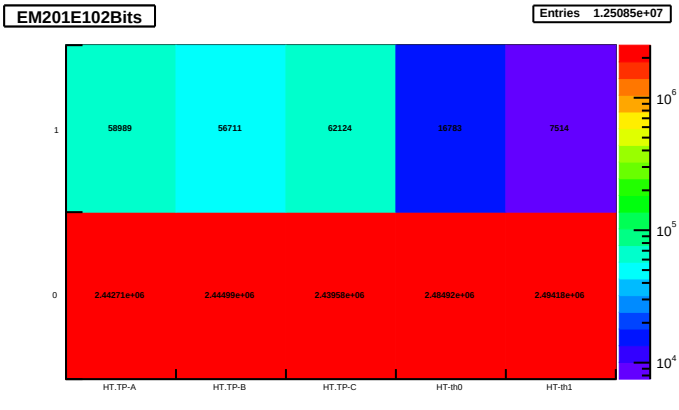

EM201E102JPThBits
Entries 0
simu
data

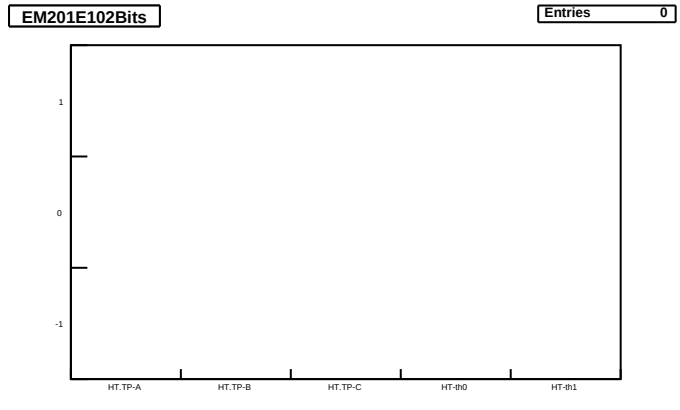

EM201E102JPSum
Entries2501699
×10^3
JP partial sum

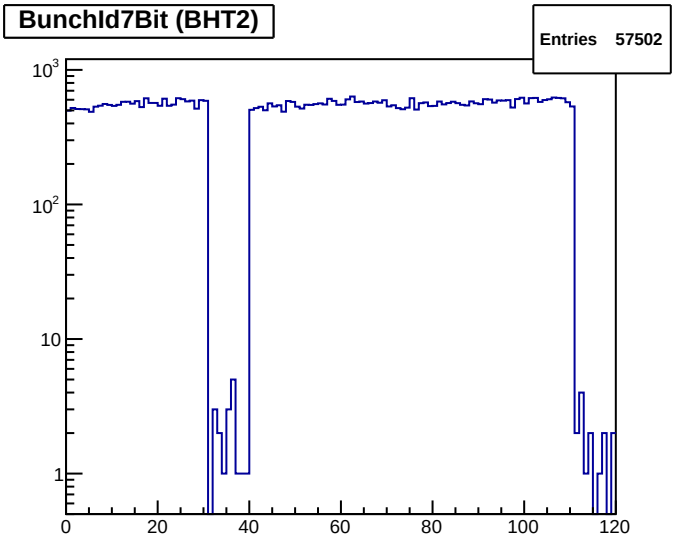

EM201E102JPSum
Entries 0
simu
data

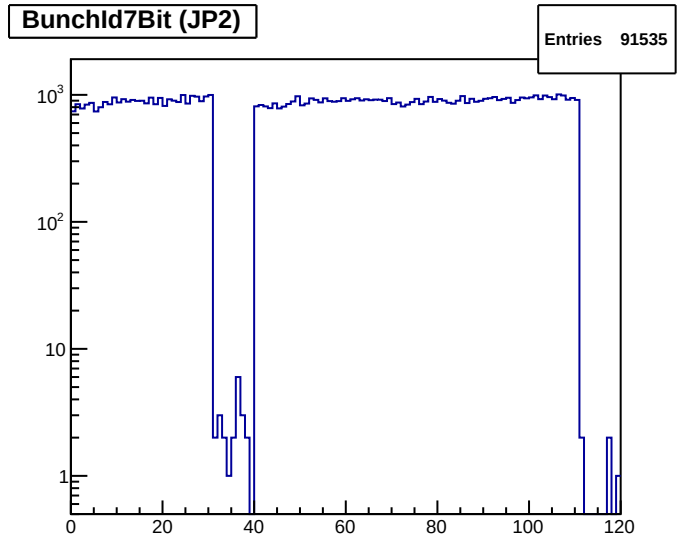

EM201E102JPId
Entries2501699
×10^3
JP partial Id

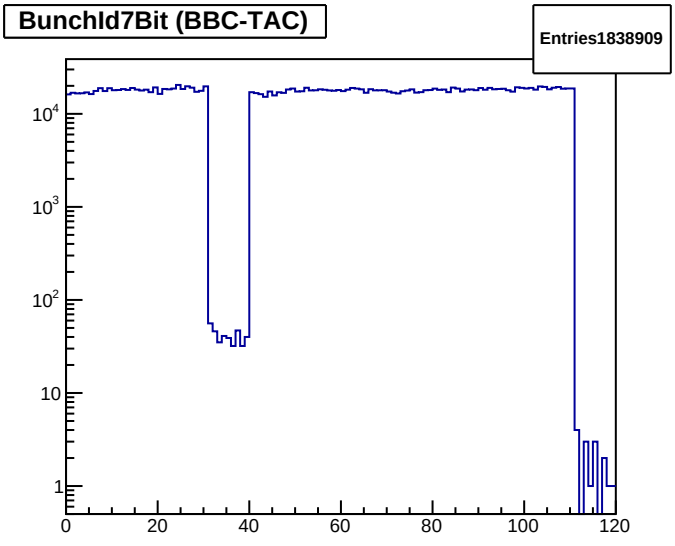

EM201E102JPId
Entries 0
simu
data

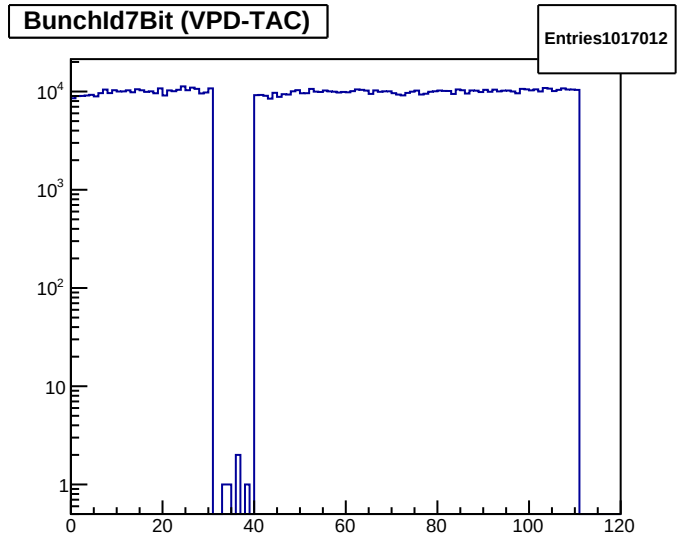

EM201E102Bits
Entries 1.25085e+07
58989
56711
62124
10783
7514
2.44271e+06
2.44499e+06
2.43958e+06
2.48492e+06
2.49418e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

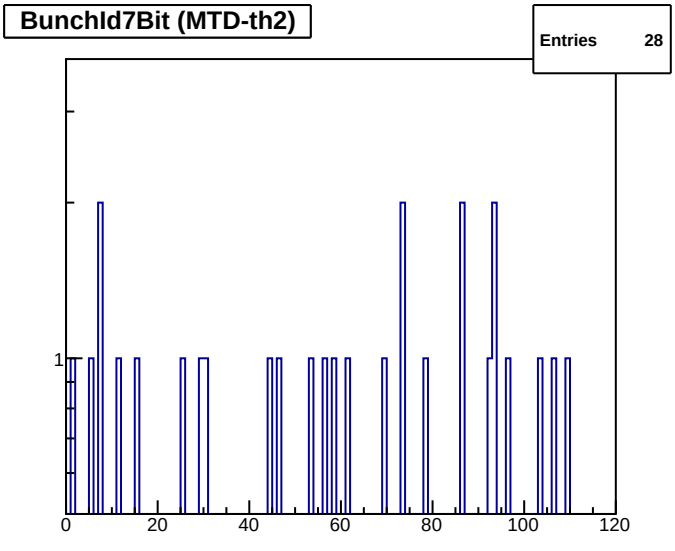

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

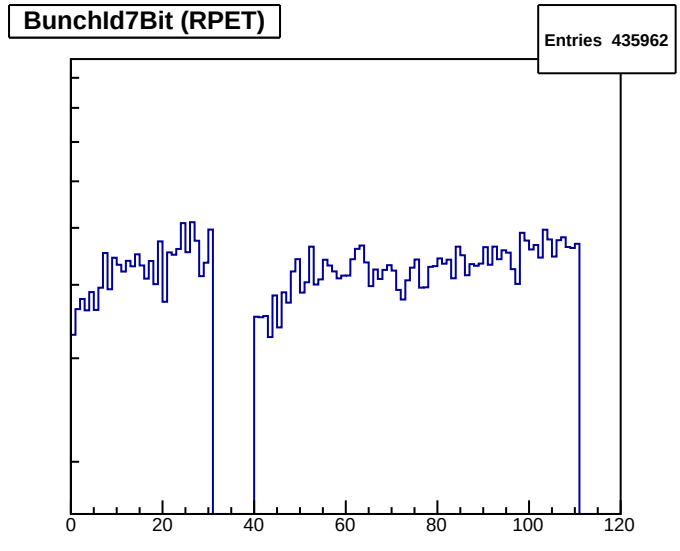

BunchId7Bit (BHT2)
Entries 57502

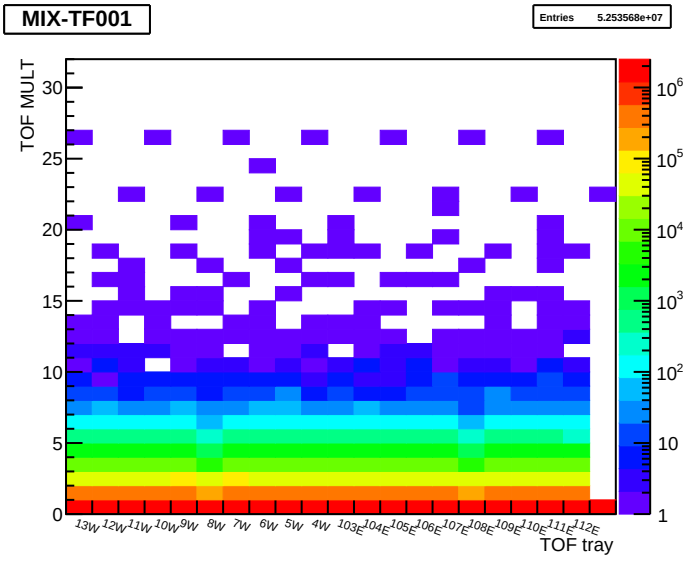

BunchId7Bit (JP2)
Entries 91535

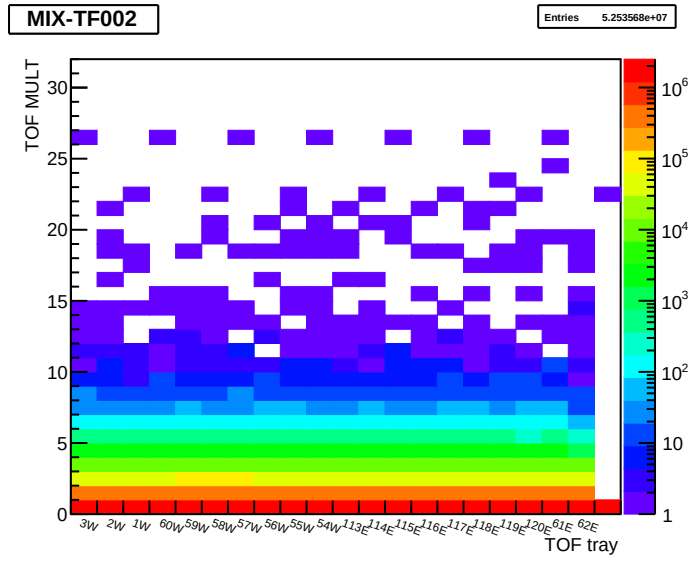

BunchId7Bit (BBC-TAC)
Entries1838909

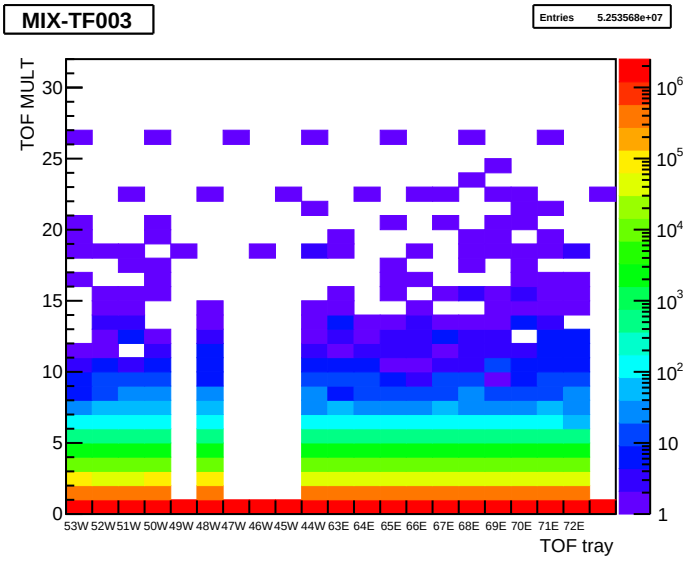

BunchId7Bit (VPD-TAC)
Entries1017012

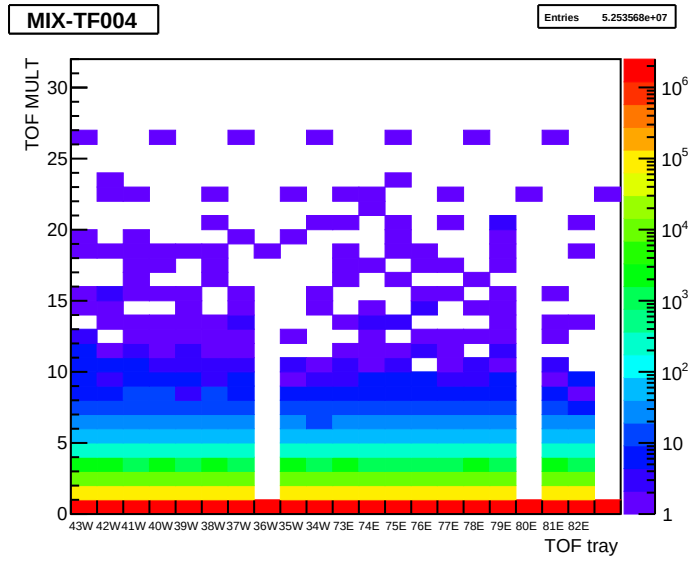

BunchId7Bit (MTD-th2)
Entries 28

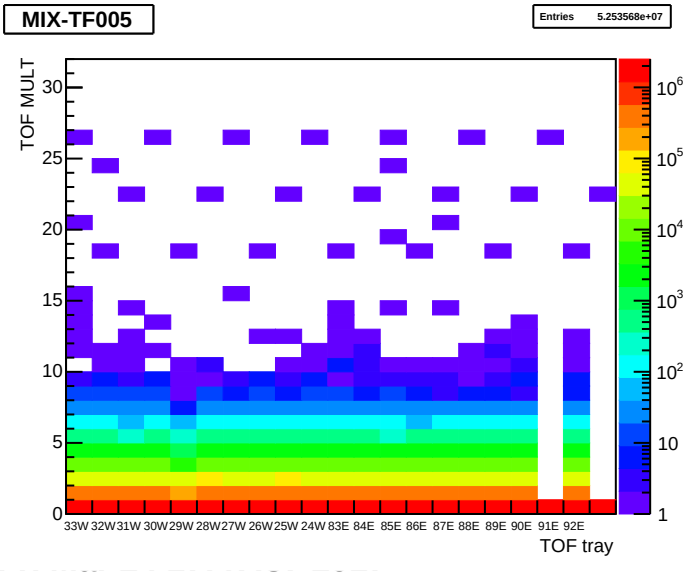

BunchId7Bit (RPET)
Entries 435962

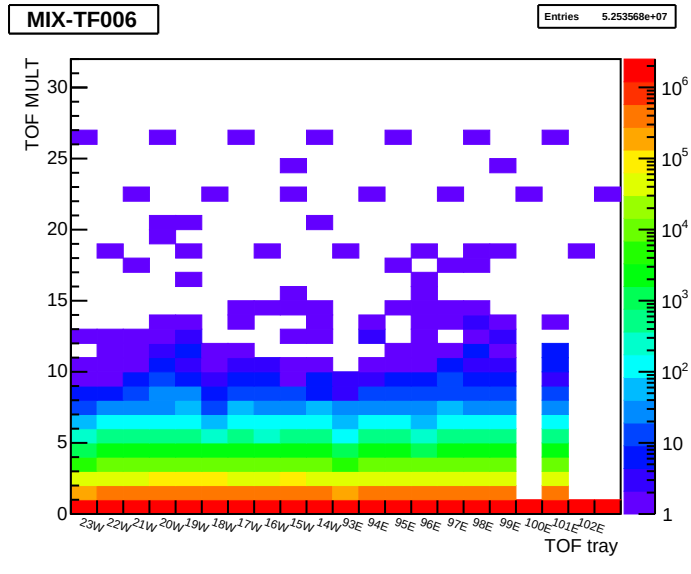

MIX-TF001
Entries 5.253568e+07
TOF MULT
TOF tray

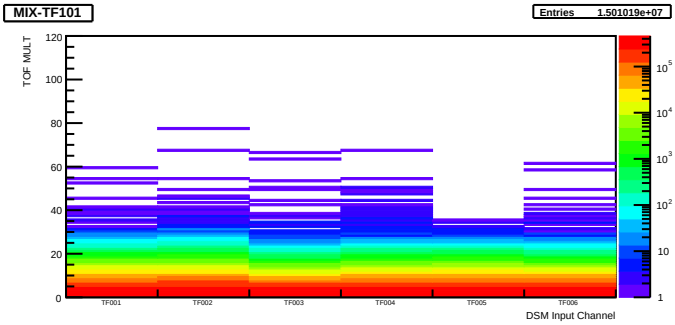

MIX-TF002
Entries 5.253568e+07
TOF MULT
TOF tray

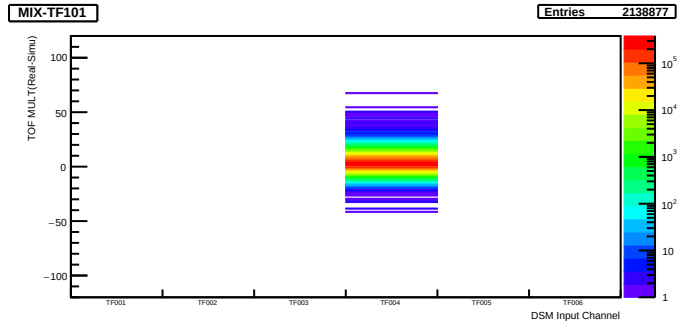

MIX-TF003
Entries 5.253568e+07
TOF MULT
TOF tray

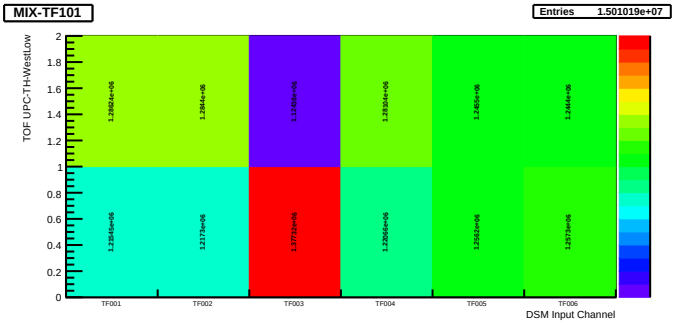

MIX-TF004
Entries 5.253568e+07
TOF MULT
TOF tray

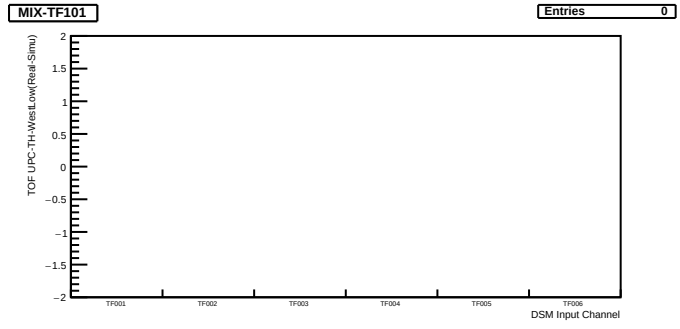

MIX-TF005
Entries 5.253568e+07
TOF MULT
TOF tray

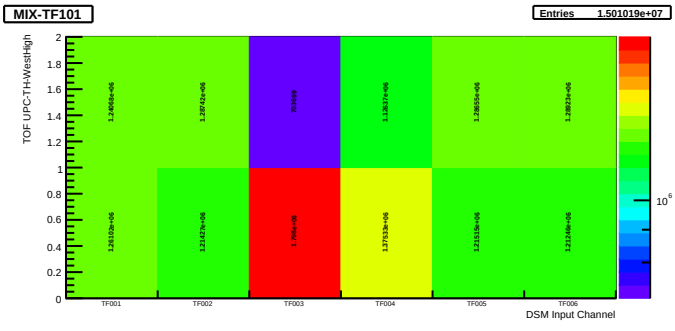

MIX-TF006
Entries 5.253568e+07
TOF MULT
TOF tray

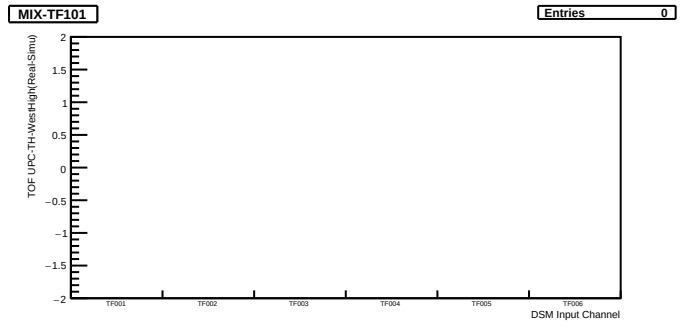

MIX-TF101
Entries 1.501019e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

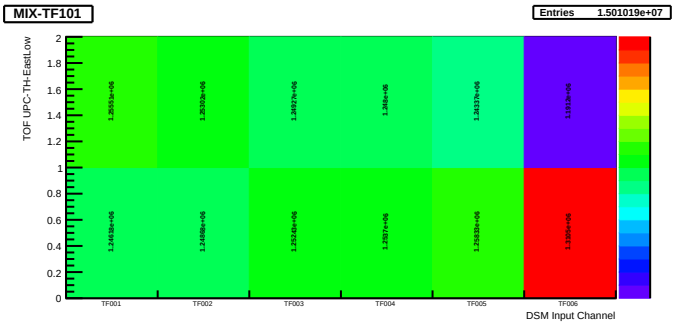

MIX-TF101
Entries 2138877
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

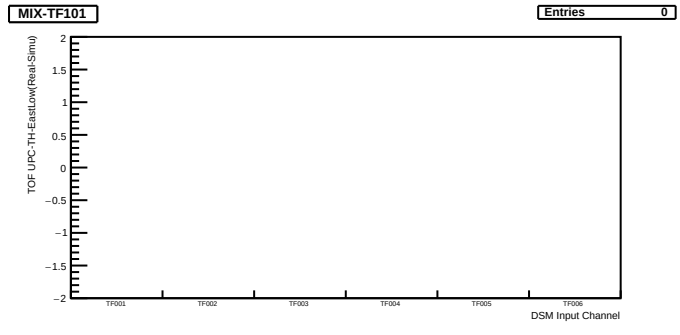

MIX-TF101
Entries 1.501019e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

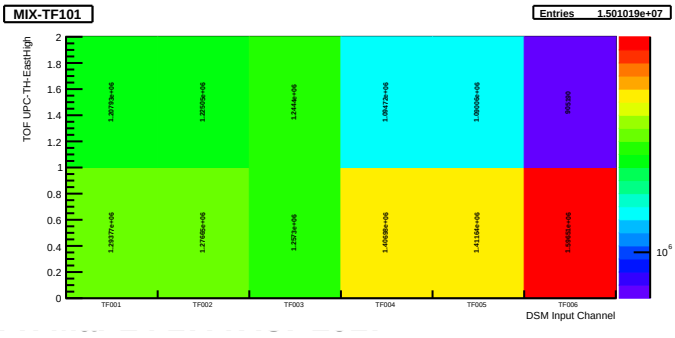

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

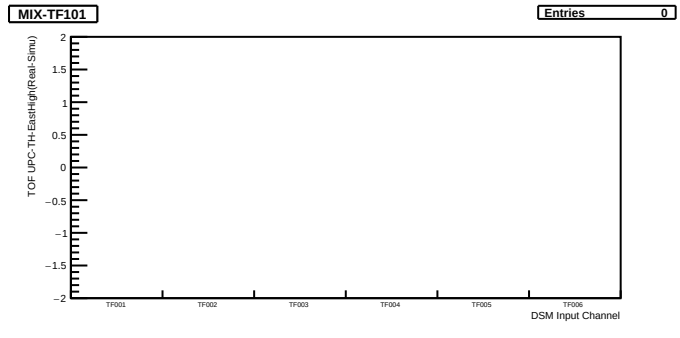

MIX-TF101
Entries 1.501019e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

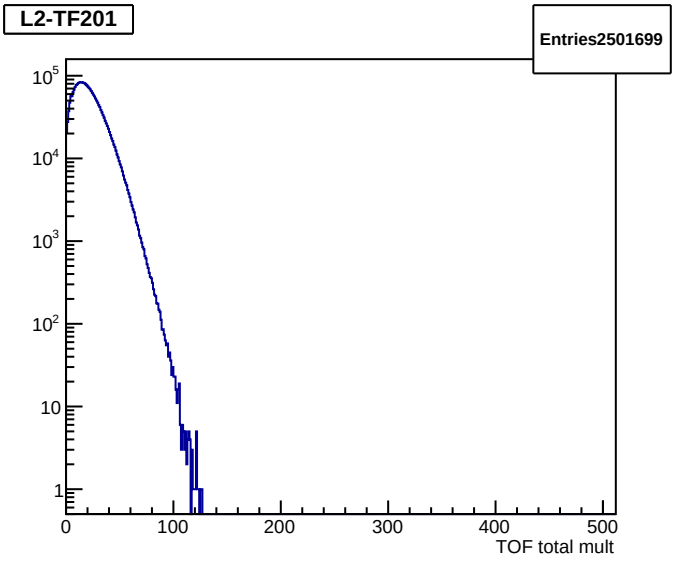

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

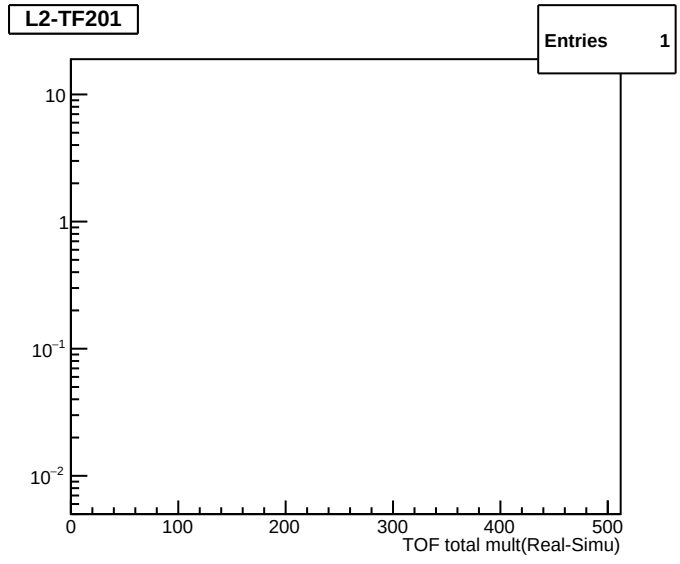

MIX-TF101
Entries 1.501019e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

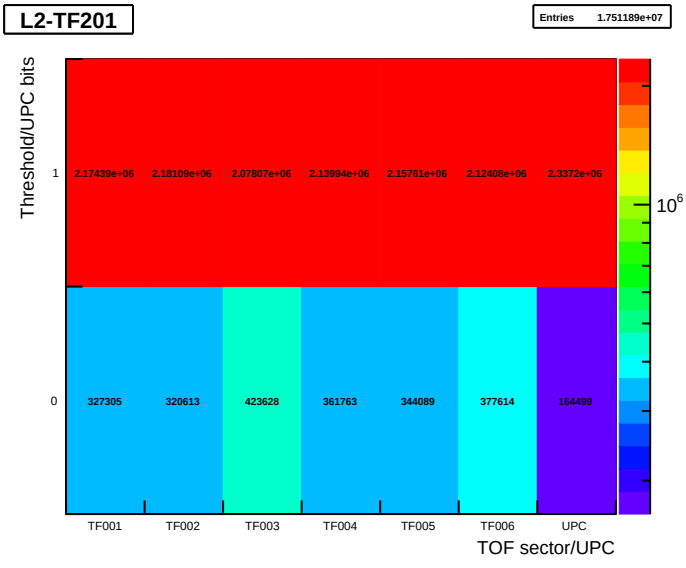

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

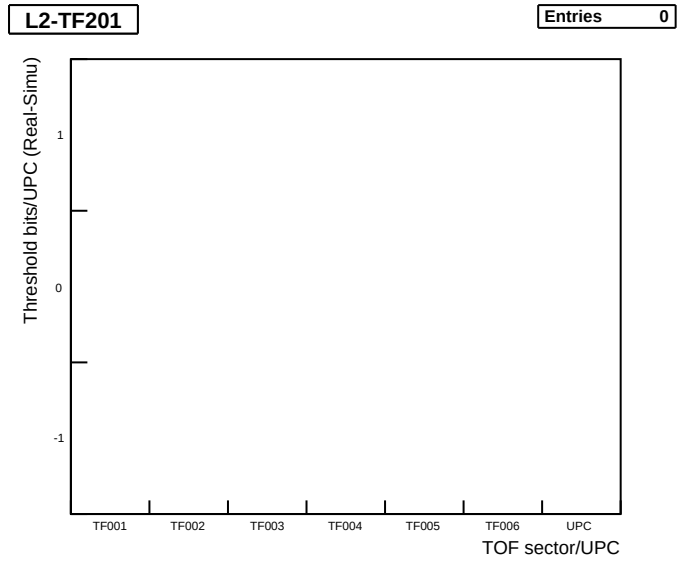

MIX-TF101
Entries 1.501019e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

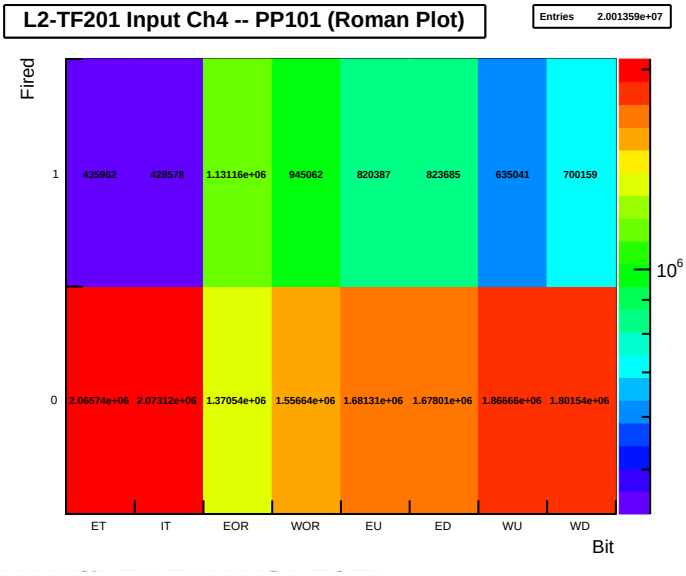

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

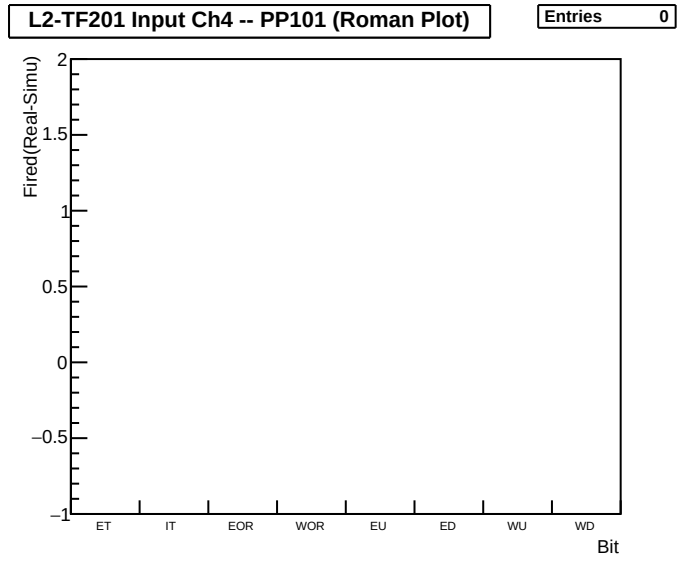

L2-TF201
Entries2501699
TOF total mult

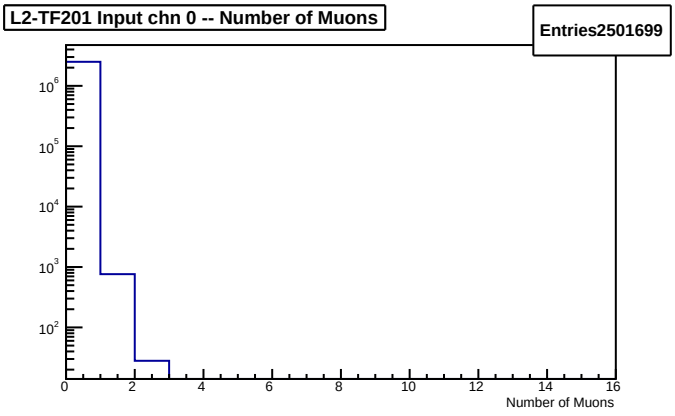

L2-TF201
Entries 1
TOF total mult(Real-Simu)

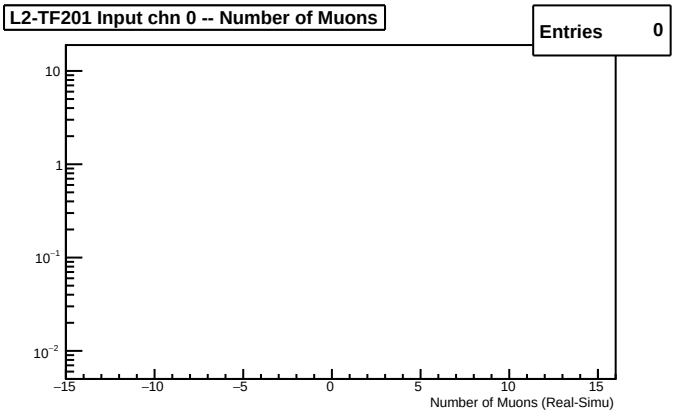

L2-TF201
Entries 1.751189e+07
Threshold/UPC bits
2.17439e+06
2.18109e+06
2.07807e+06
2.13994e+06
2.15761e+06
2.12408e+06
2.3372e+06
327305
320613
423628
361763
344089
377614
164499
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

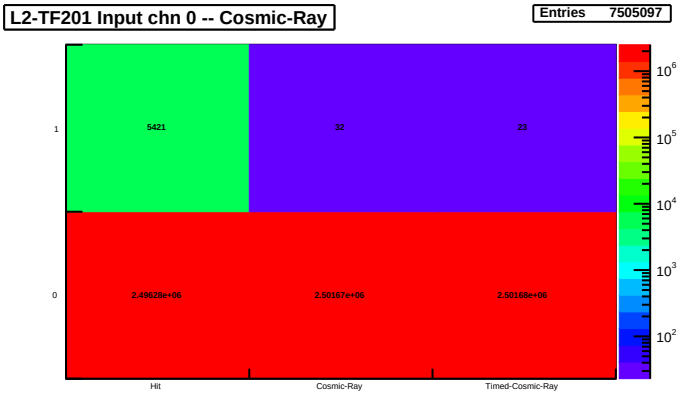

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

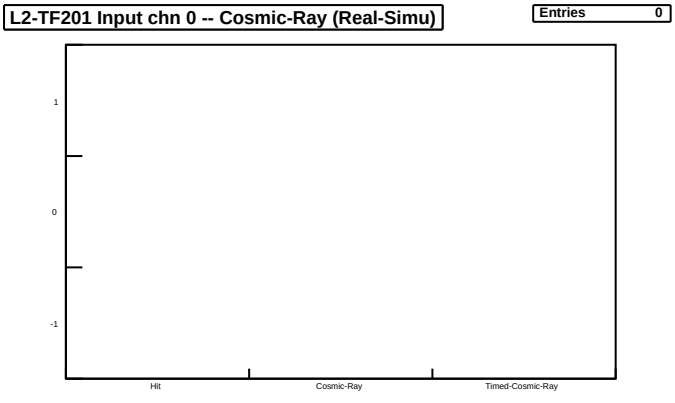

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.001359e+07
Fired
435962
428578
1.13116e+06
945062
820387
823685
635041
700159
2.06574e+06
2.07312e+06
1.37054e+06
1.55664e+06
1.68131e+06
1.67801e+06
1.86666e+06
1.80154e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

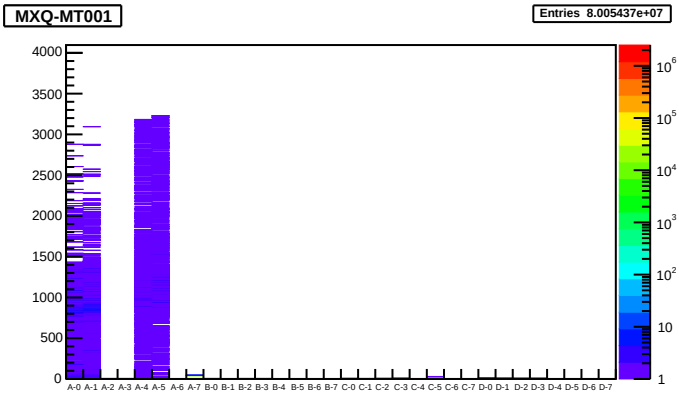

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

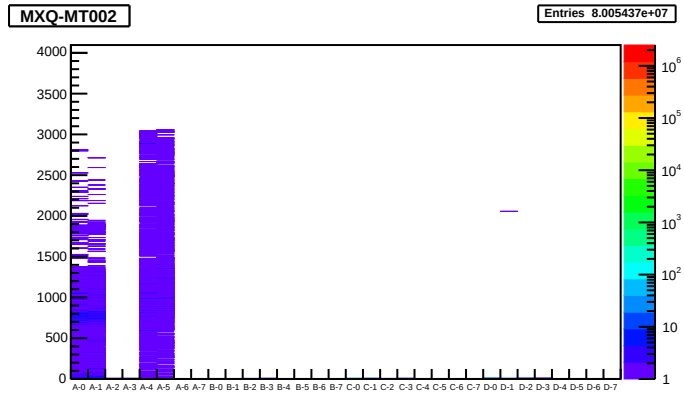

L2-TF201 Input chn 0 -- Number of Muons
Entries2501699
Number of Muons

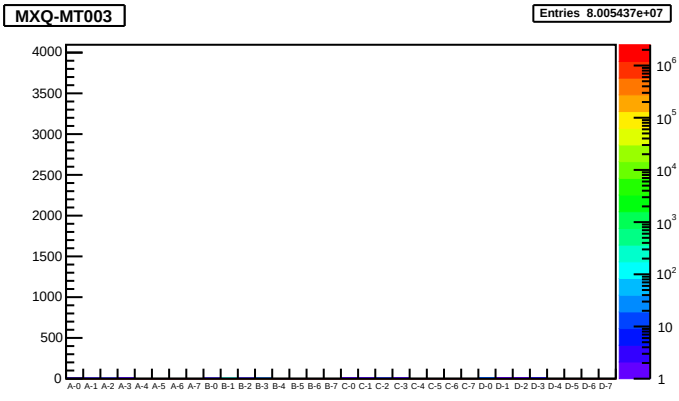

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

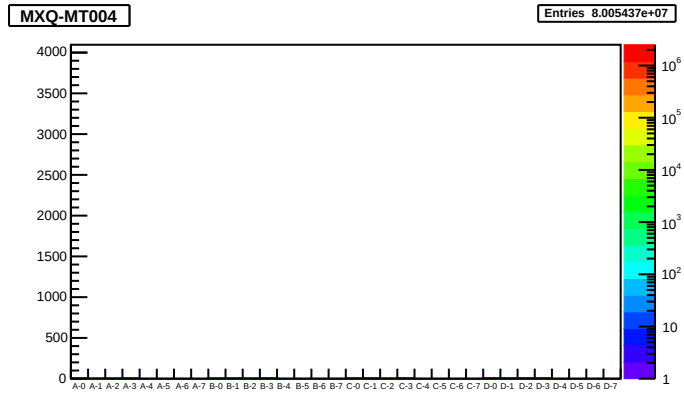

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7505097
5421
32
23
2.49628e+06
2.50167e+06
2.50168e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

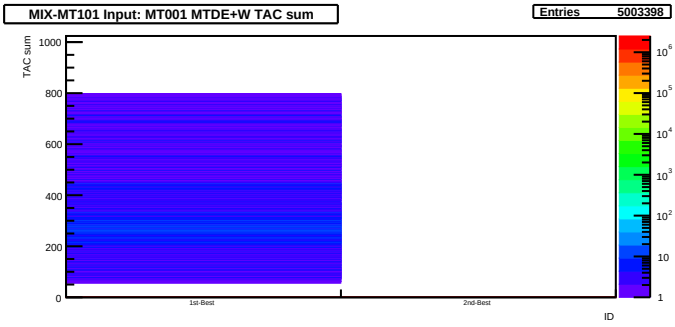

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

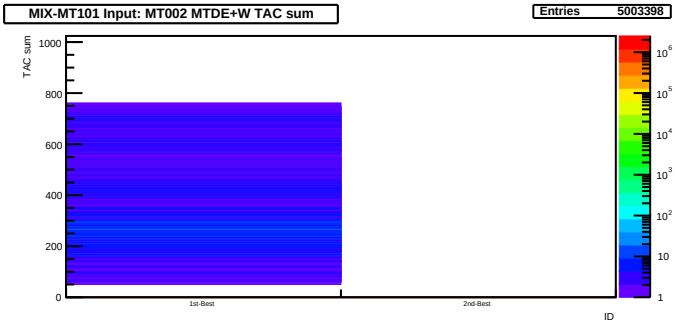

MXQ-MT001
Entries 8.005437e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

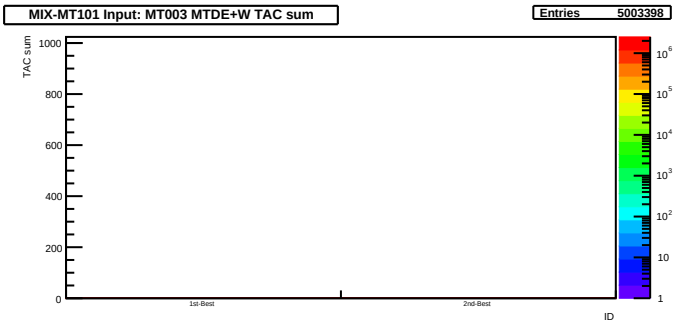

MXQ-MT002
Entries 8.005437e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

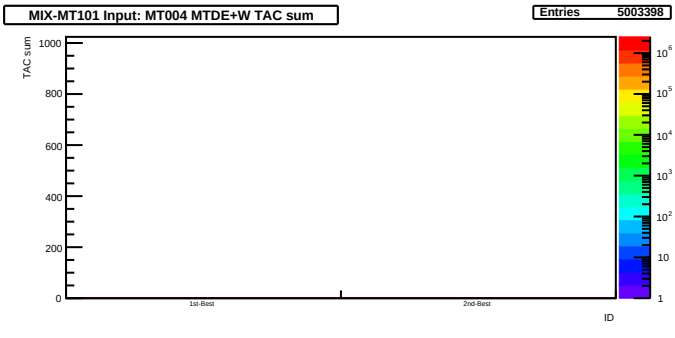

MXQ-MT003
Entries 8.005437e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

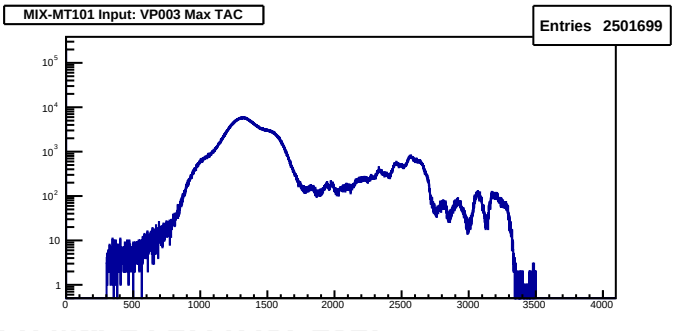

MXQ-MT004
Entries 8.005437e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

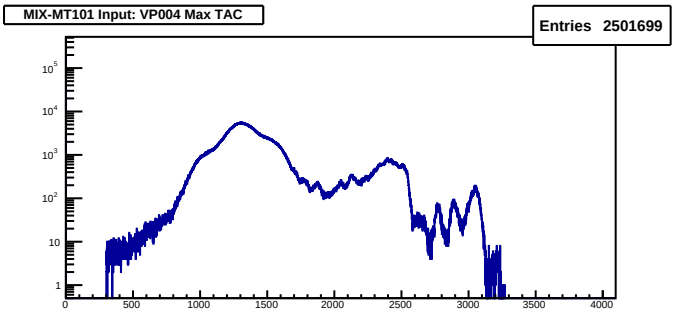

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5003398
TAC sum
1st-Best
2nd-Best
ID

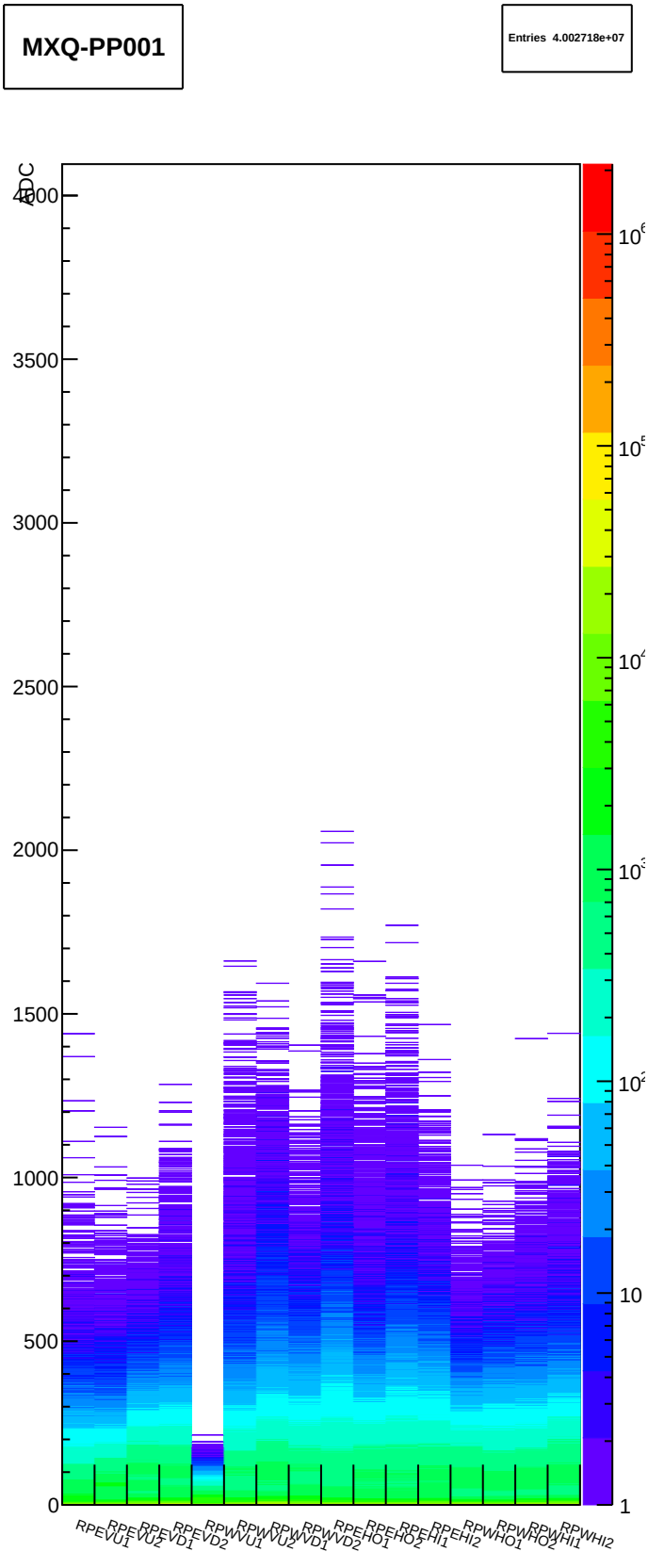

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5003398
TAC sum
1st-Best
2nd-Best
ID

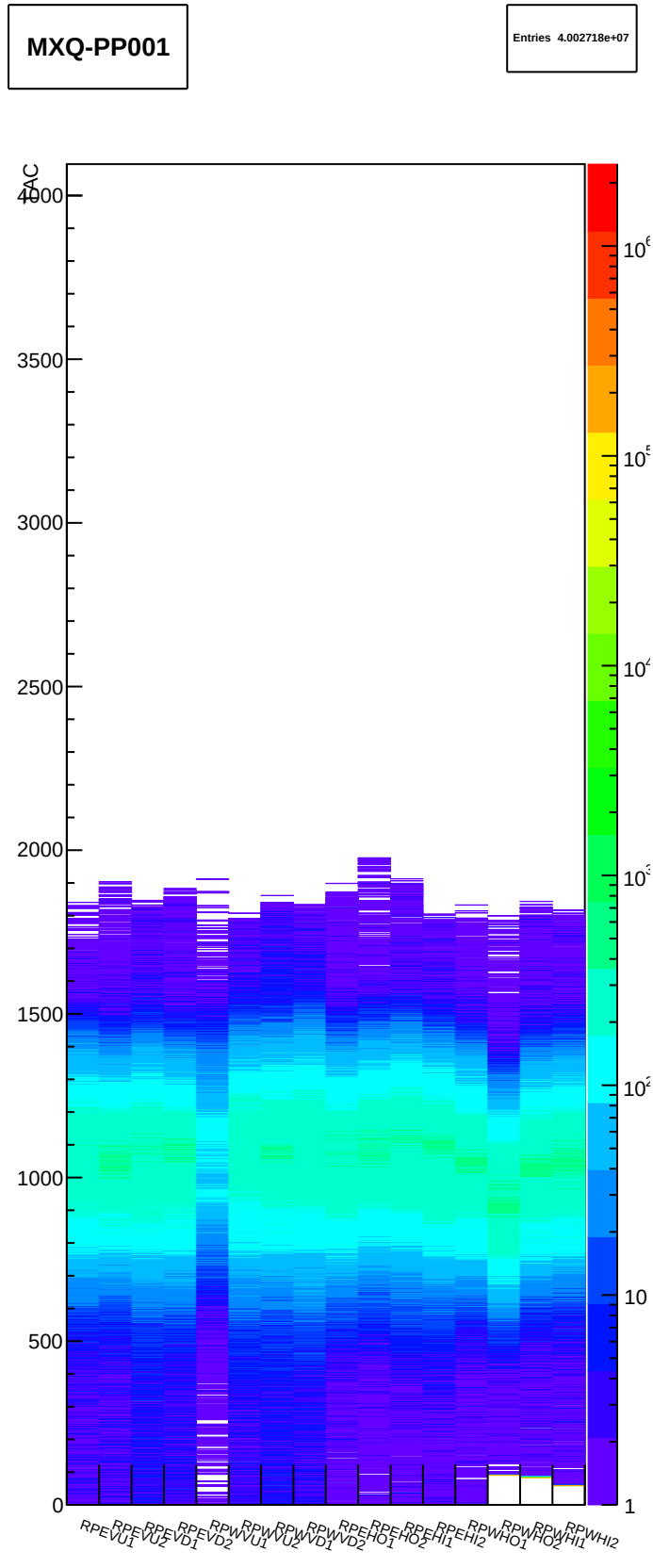

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5003398
TAC sum
1st-Best
2nd-Best
ID

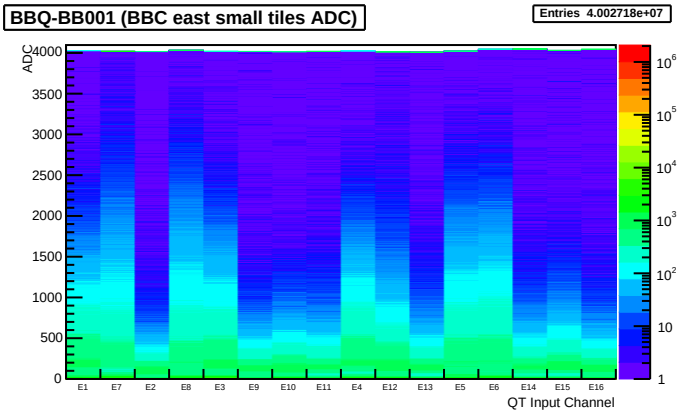

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5003398
TAC sum
1st-Best
2nd-Best
ID

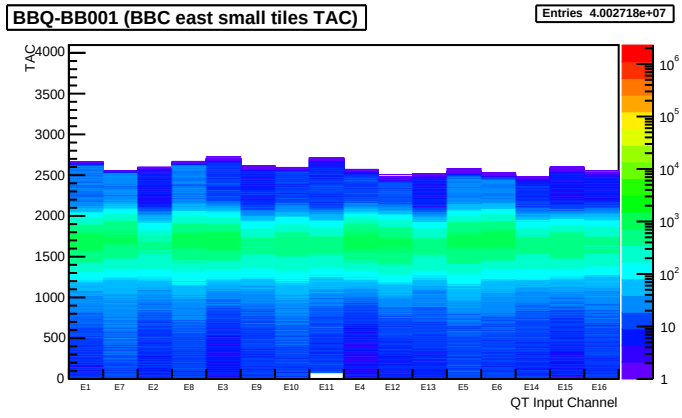

MIX-MT101 Input: VP003 Max TAC
Entries 2501699

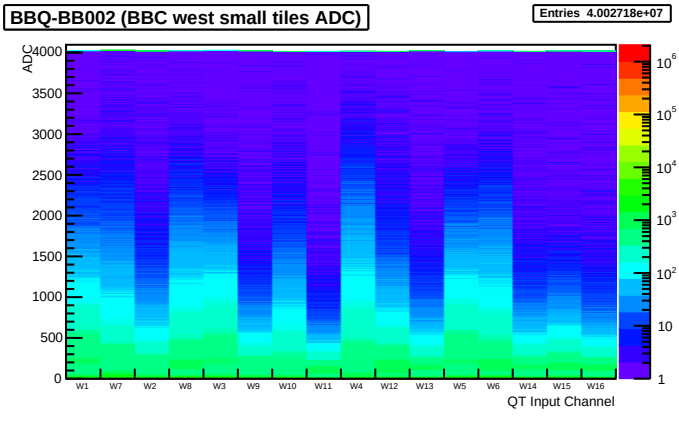

MIX-MT101 Input: VP004 Max TAC
Entries 2501699

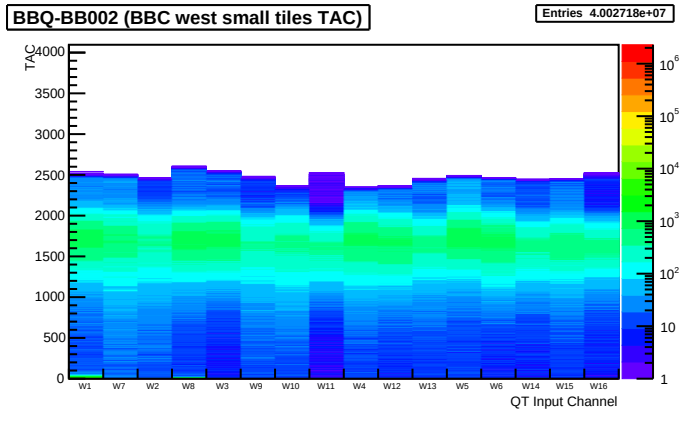

MXQ-PP001
Entries 4.002718e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

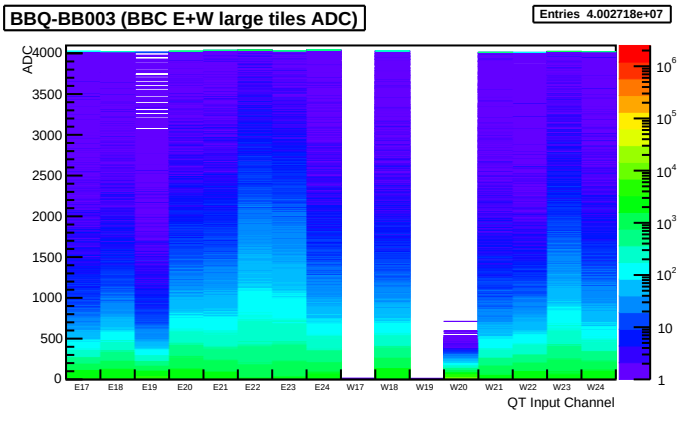

MXQ-PP001
Entries 4.002718e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

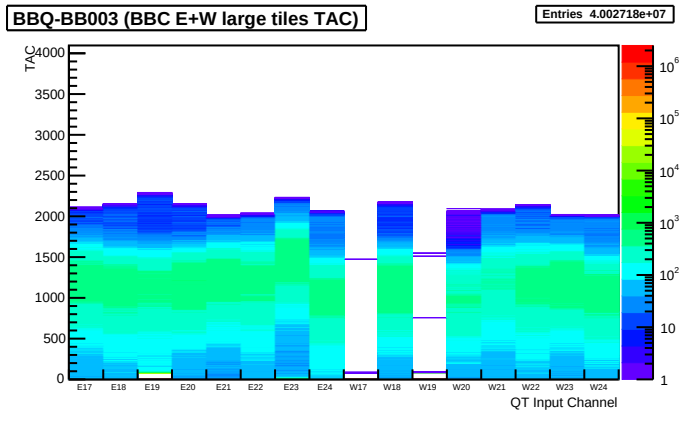

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.002718e+07
ADC
QT Input Channel

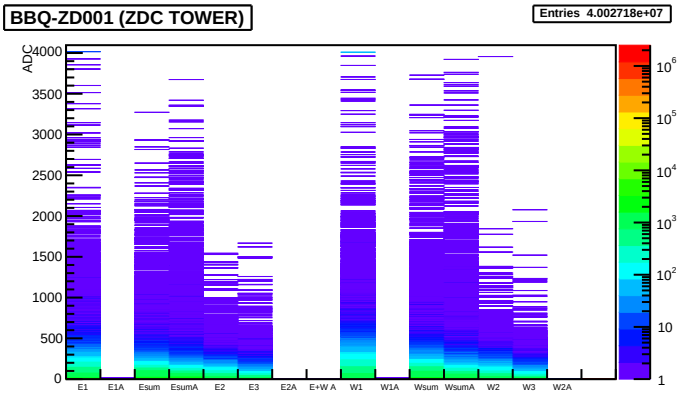

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.002718e+07
TAC
QT Input Channel

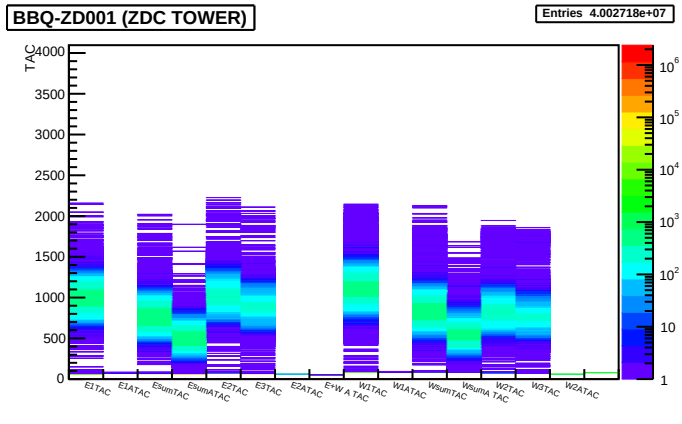

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.002718e+07
ADC
QT Input Channel

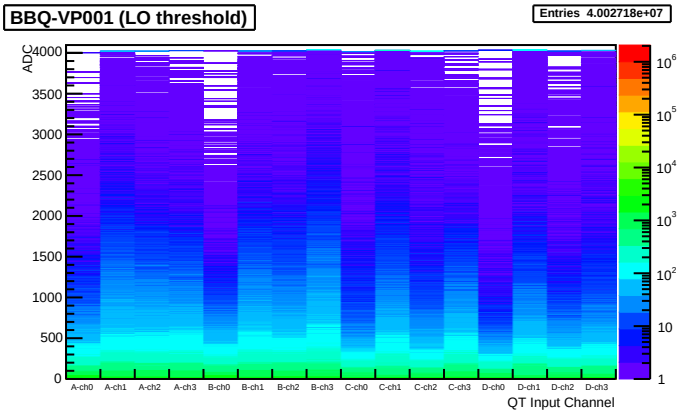

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.002718e+07
TAC
QT Input Channel

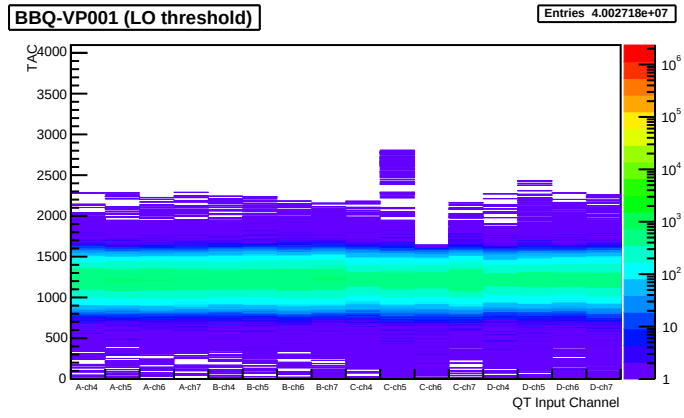

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.002718e+07
ADC
QT Input Channel

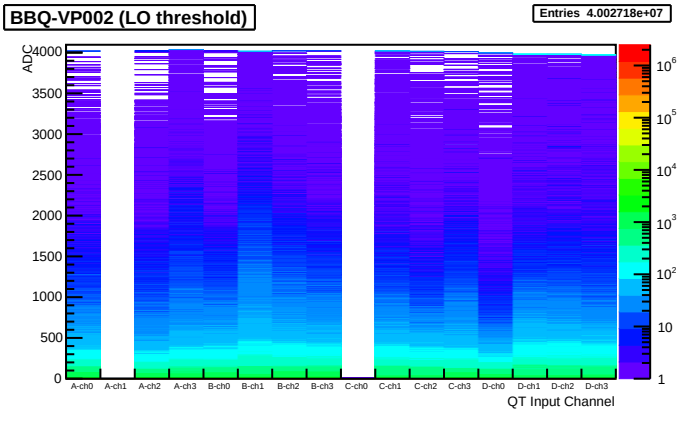

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.002718e+07
TAC
QT Input Channel

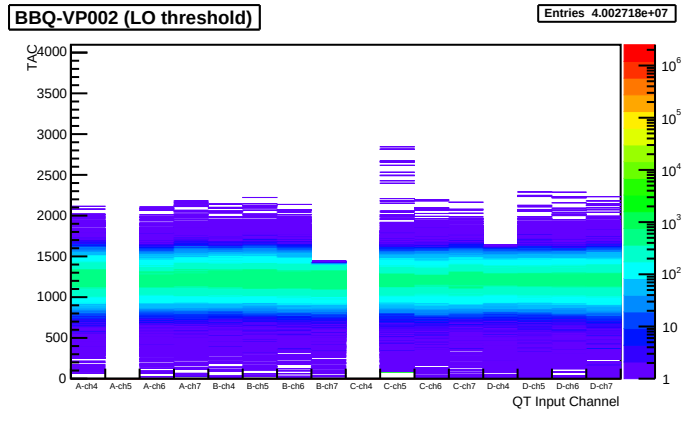

BBQ-ZD001 (ZDC TOWER)
Entries 4.002718e+07
ADC

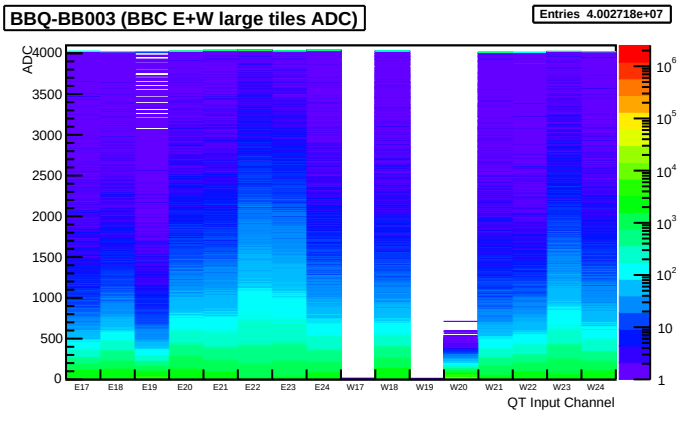

BBQ-ZD001 (ZDC TOWER)
Entries 4.002718e+07
TAC

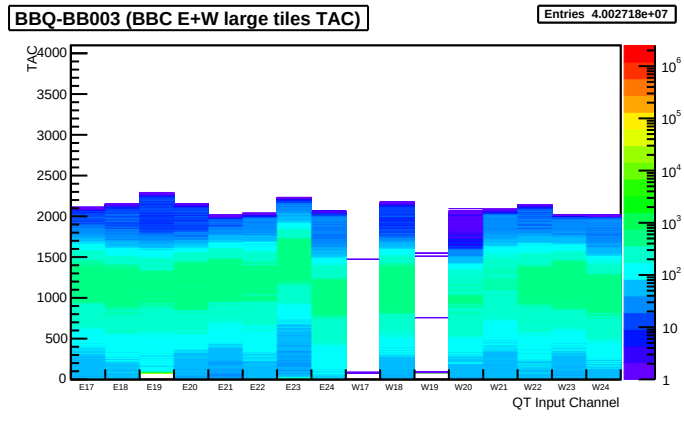

BBQ-VP001 (LO threshold)
Entries 4.002718e+07
ADC
QT Input Channel

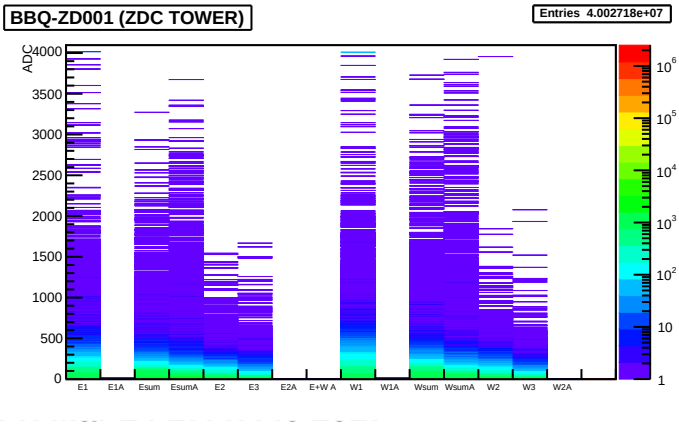

BBQ-VP001 (LO threshold)
Entries 4.002718e+07
TAC
QT Input Channel

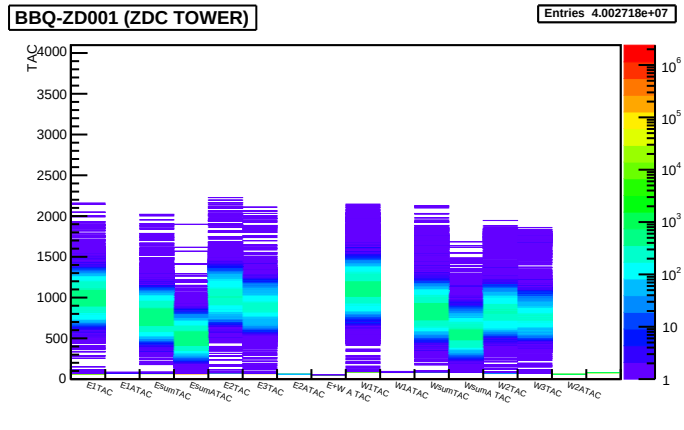

BBQ-VP002 (LO threshold)
Entries 4.002718e+07
ADC
QT Input Channel

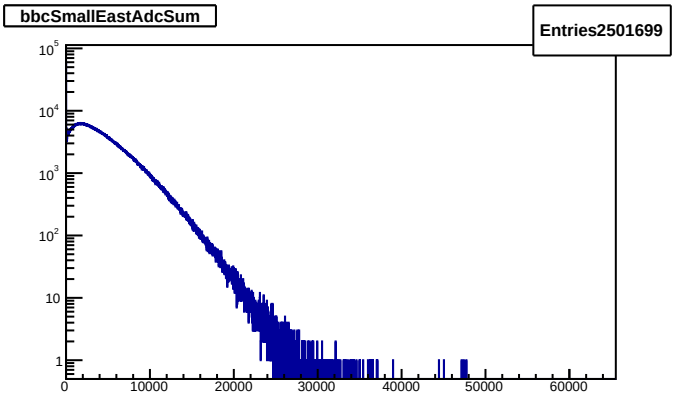

BBQ-VP002 (LO threshold)
Entries 4.002718e+07
TAC
QT Input Channel

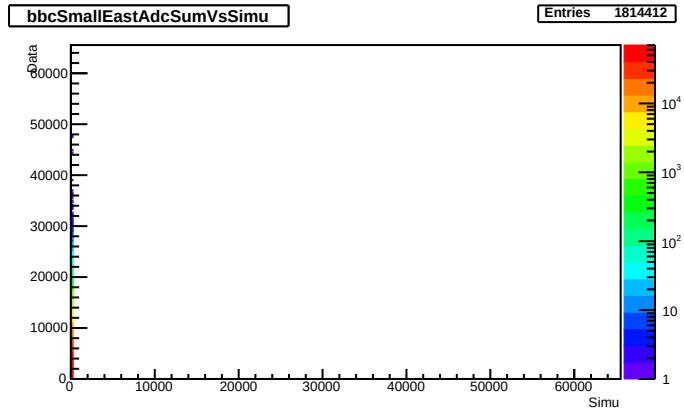

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.002718e+07
ADC
QT Input Channel

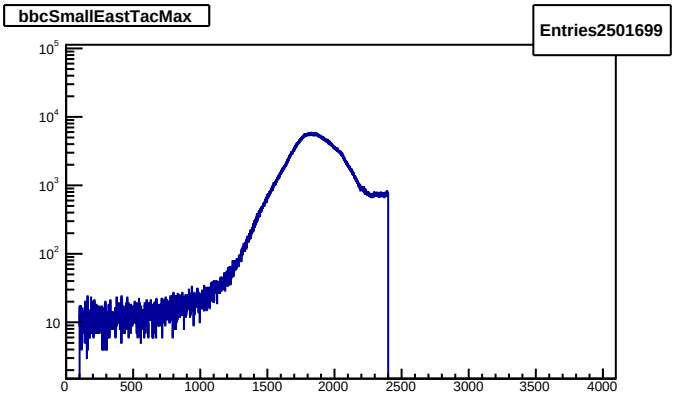

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.002718e+07
TAC
QT Input Channel

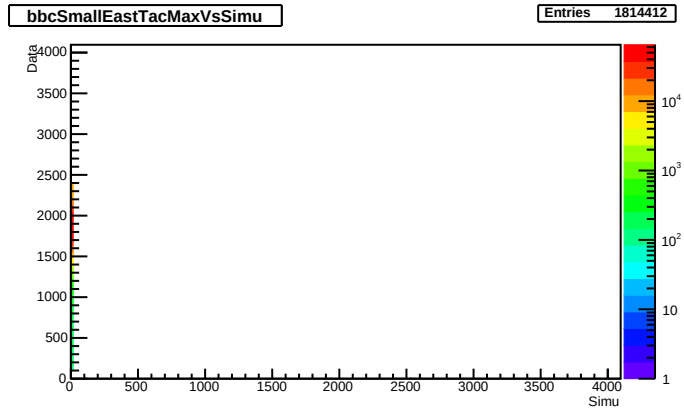

BBQ-ZD001 (ZDC TOWER)
Entries 4.002718e+07
ADC

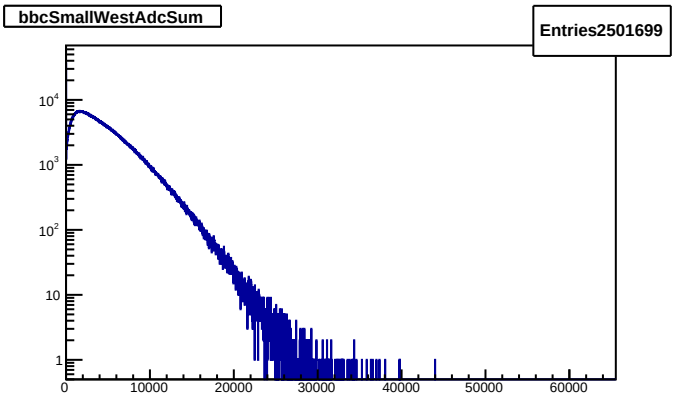

BBQ-ZD001 (ZDC TOWER)
Entries 4.002718e+07
TAC

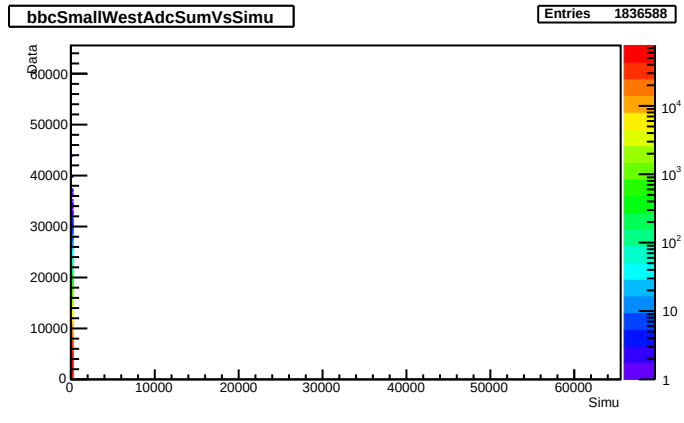

bbcSmallEastAdcSum
Entries2501699

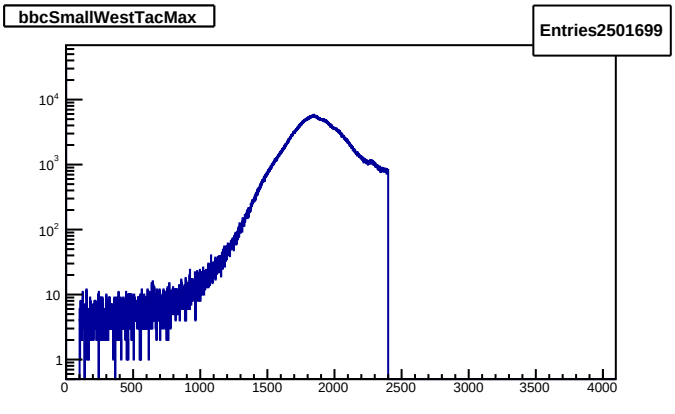

bbcSmallEastAdcSumVsSimu
Entries 1814412
Data
Simu

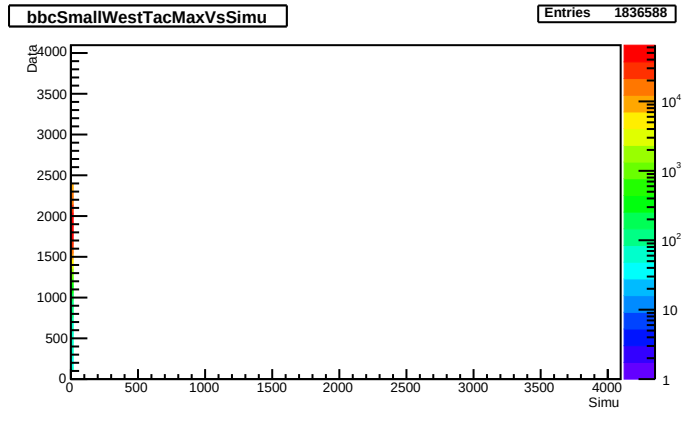

bbcSmallEastTacMax
Entries2501699

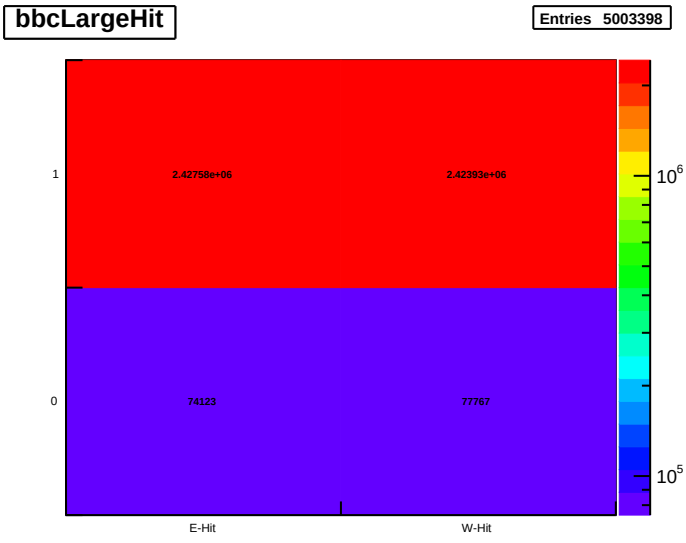

bbcSmallEastTacMaxVsSimu
Entries 1814412
Data
Simu

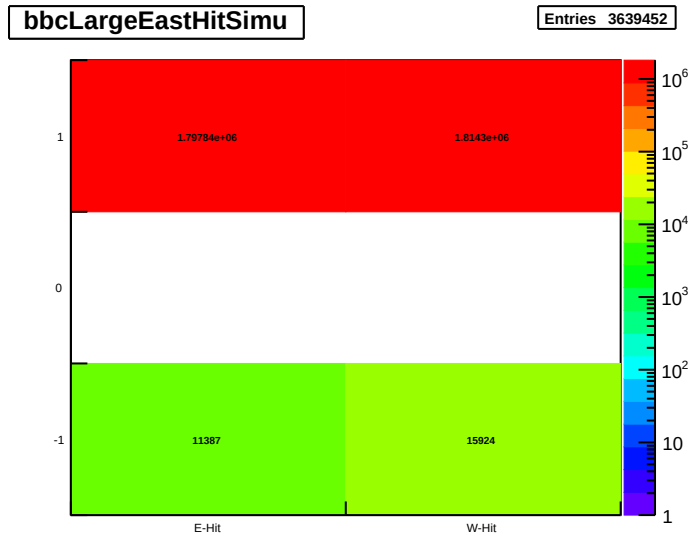

bbcSmallWestAdcSum
Entries2501699

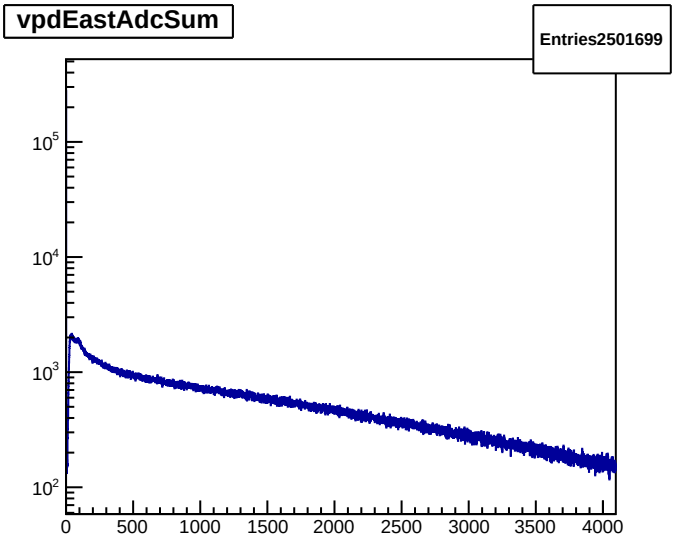

bbcSmallWestAdcSumVsSimu
Entries 1836588
Data
Simu

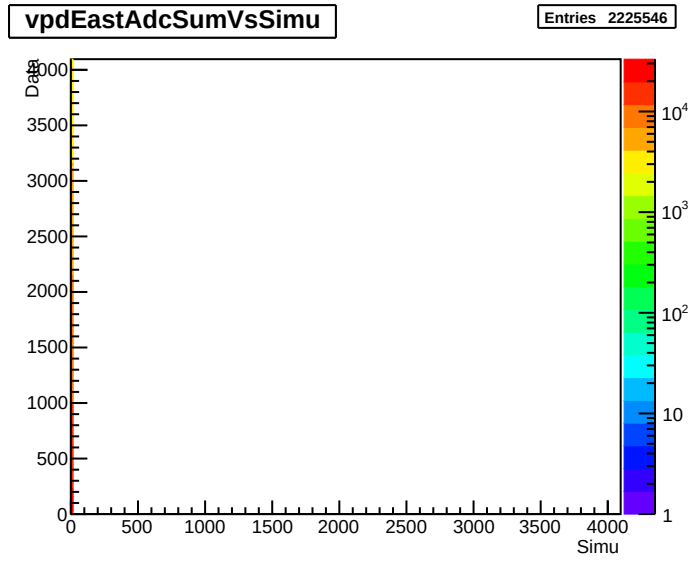

bbcSmallWestTacMax
Entries2501699

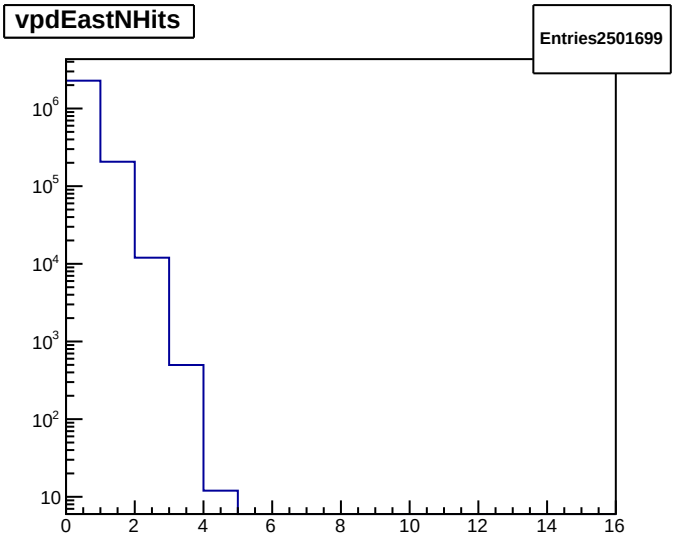

bbcSmallWestTacMaxVsSimu
Entries 1836588
Data
Simu

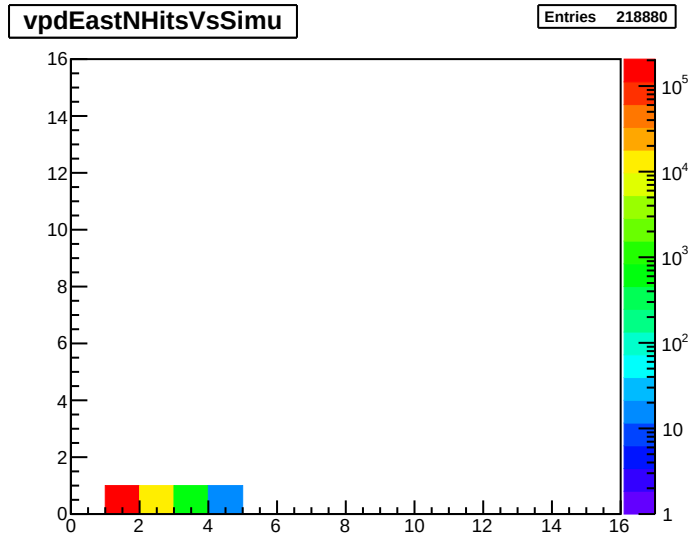

bbcLargeHit
Entries 5003398
1
0
2.42758e+06
2.42393e+06
74123
77767
E-Hit
W-Hit
10^6
10^5

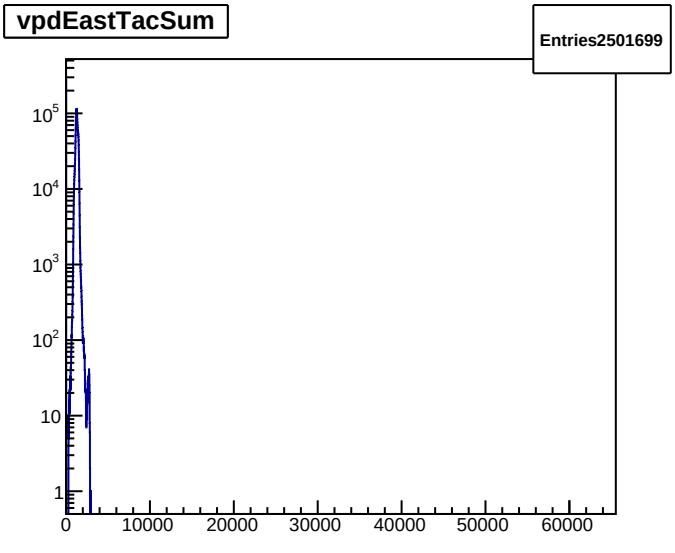

bbcLargeEastHitSimu
Entries 3639452
1
0
-1
1.79784e+06
1.8143e+06
11387
15924
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

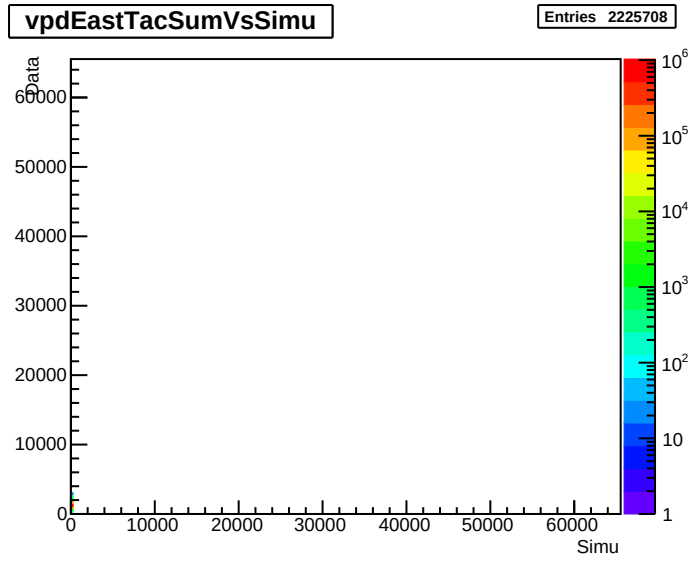

vpdEastAdcSum
Entries2501699

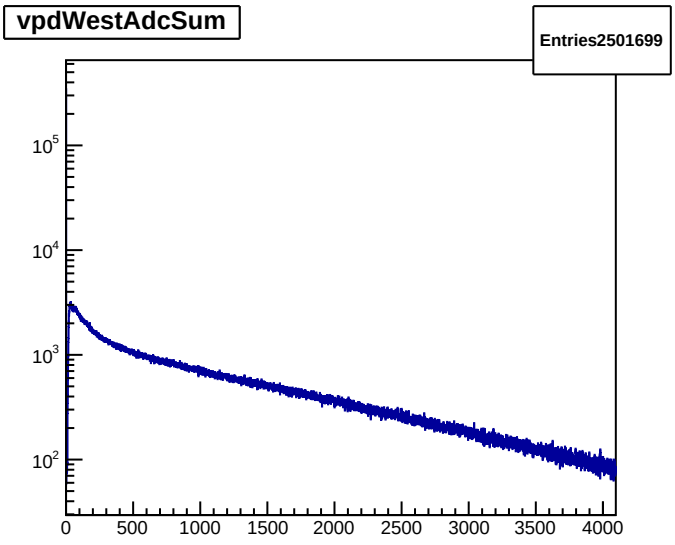

vpdEastAdcSumVsSimu
Entries 2225546
Data
Simu

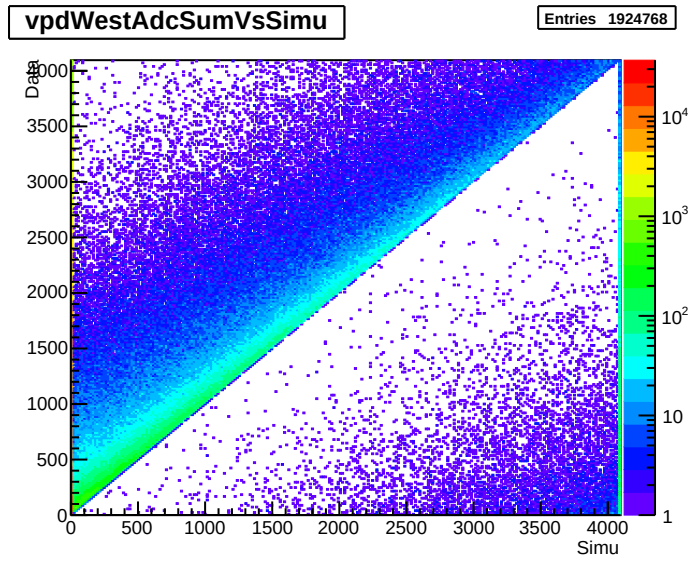

vpdEastNHits
Entries2501699

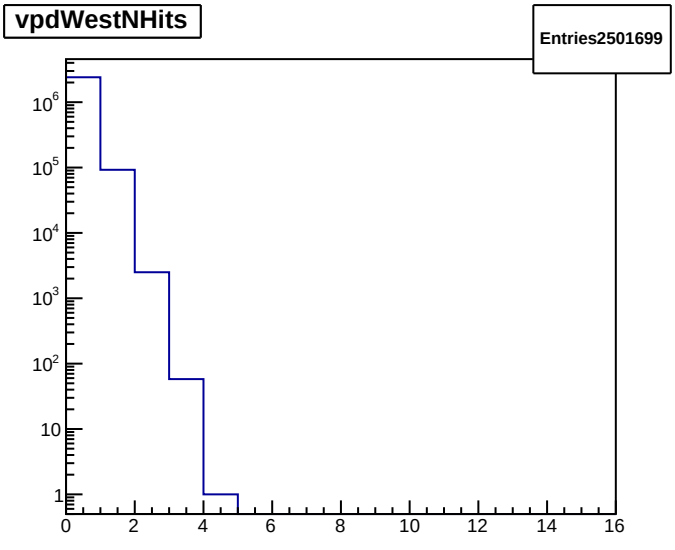

vpdEastNHitsVsSimu
Entries 218880

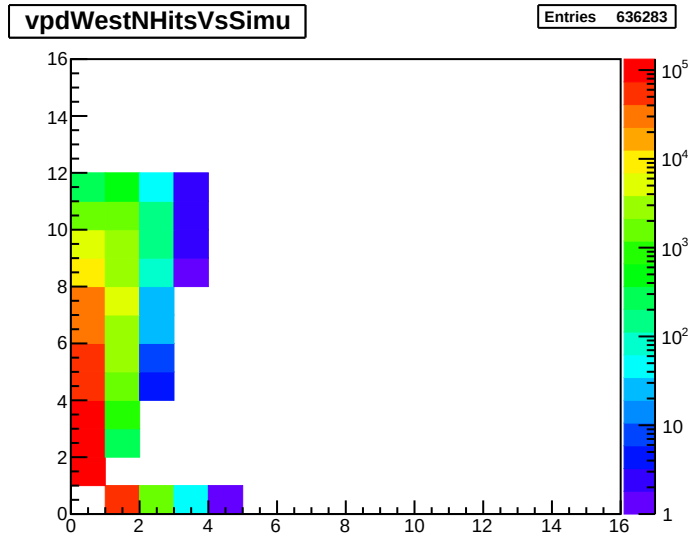

vpdEastTacSum
Entries2501699

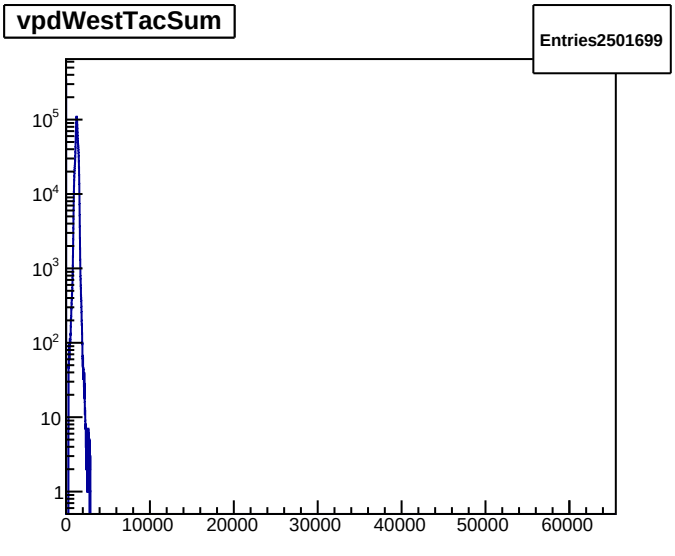

vpdEastTacSumVsSimu
Entries 2225708
Data
Simu

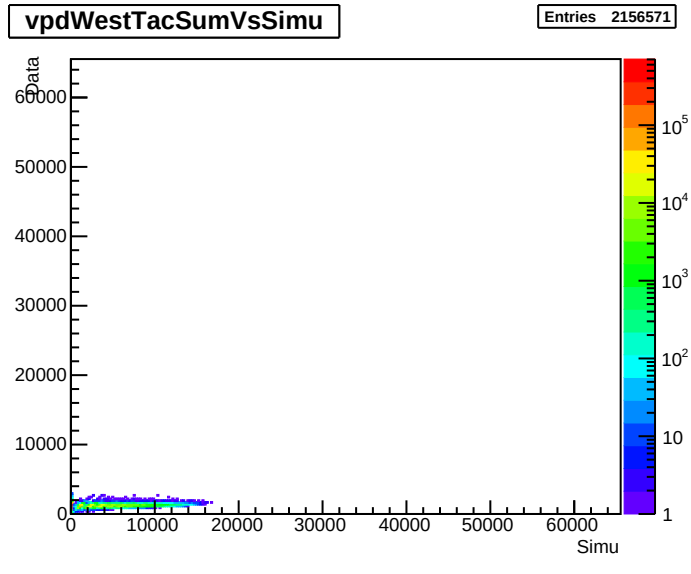

vpdWestAdcSum
Entries2501699

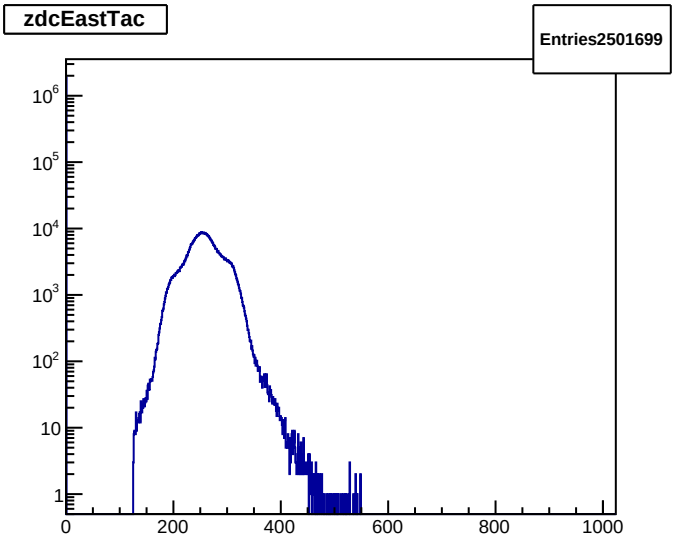

vpdWestAdcSumVsSimu
Entries 1924768
Data
Simu

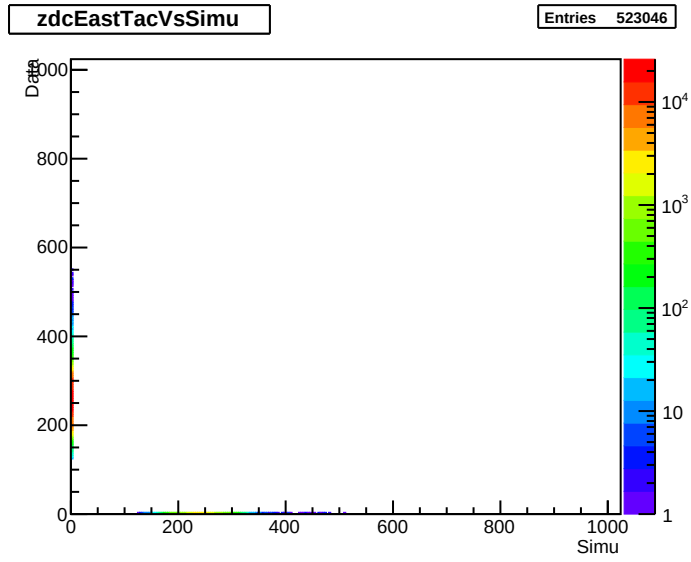

vpdWestNHits
Entries2501699

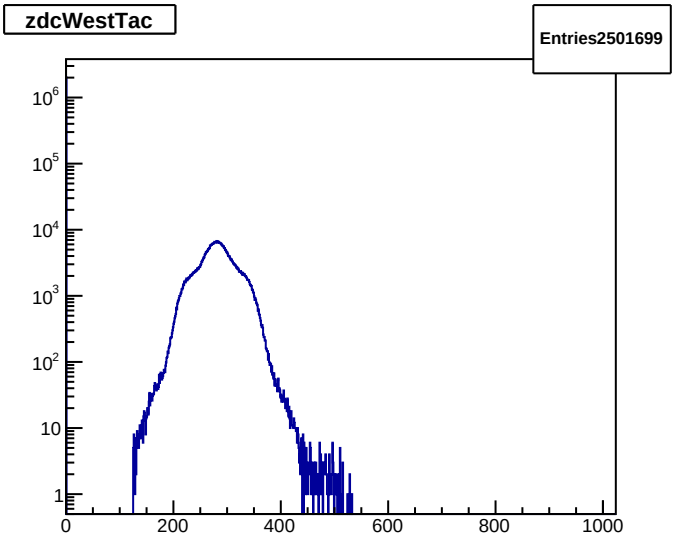

vpdWestNHitsVsSimu
Entries 636283

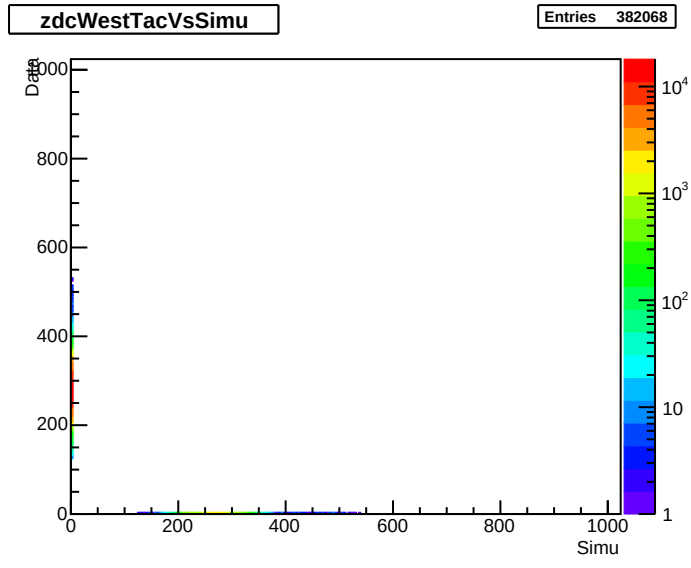

vpdWestTacSum
Entries2501699

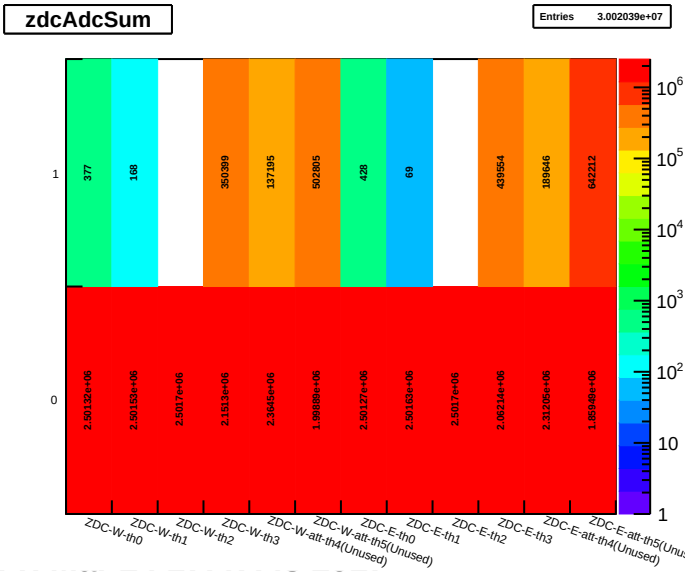

vpdWestTacSumVsSimu
Entries 2156571
Data
Simu

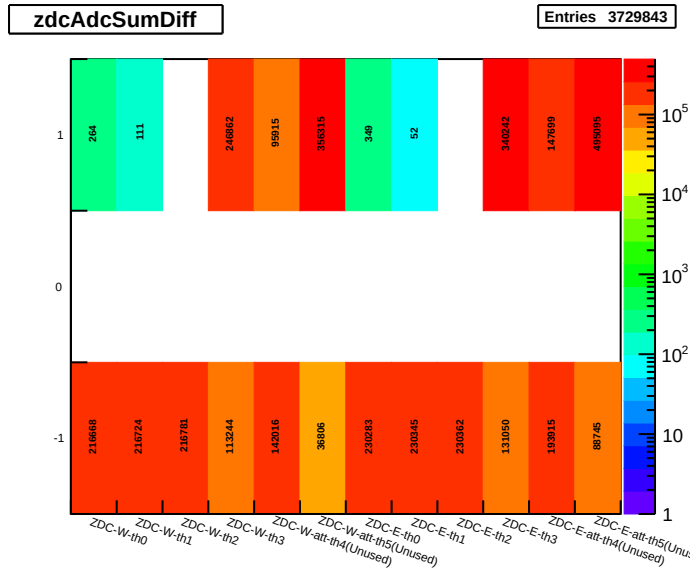

zdcEastTac
Entries2501699

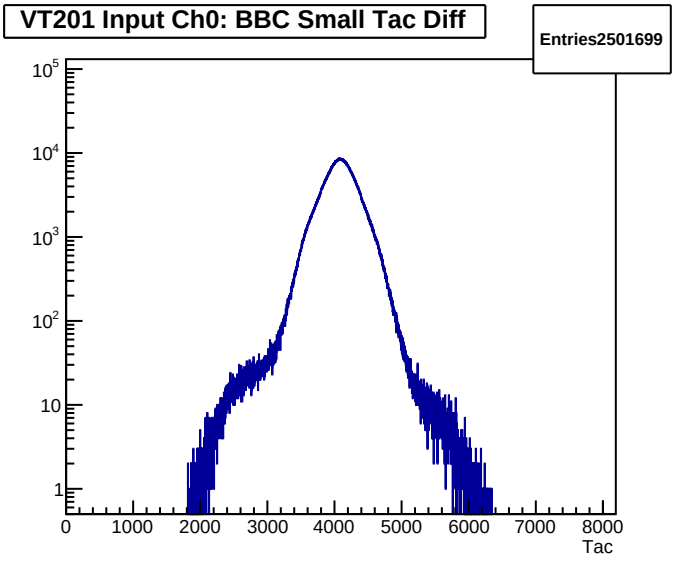

zdcEastTacVsSimu
Entries 523046
Data
Simu

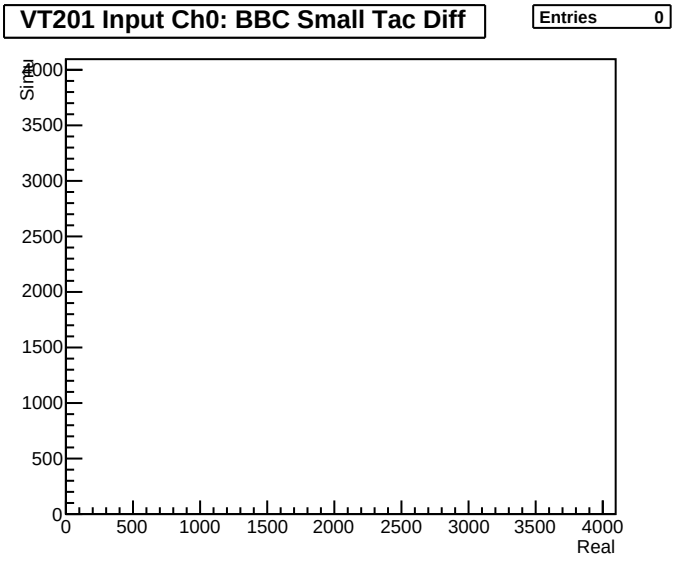

zdcWestTac
Entries2501699

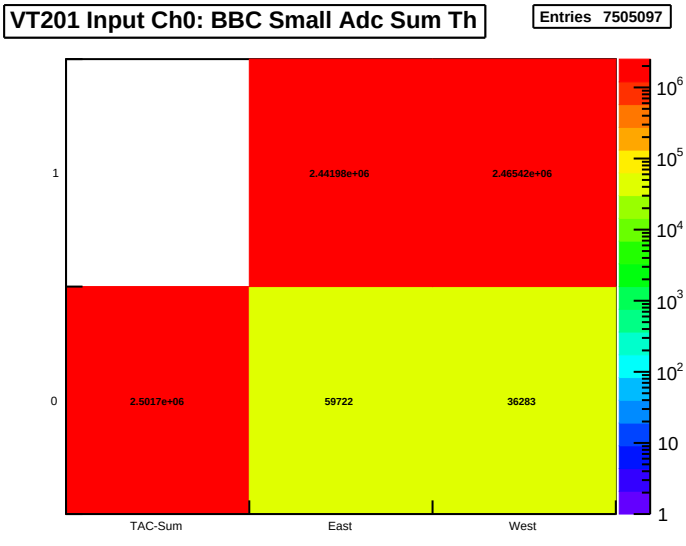

zdcWestTacVsSimu
Entries 382068
Data
Simu

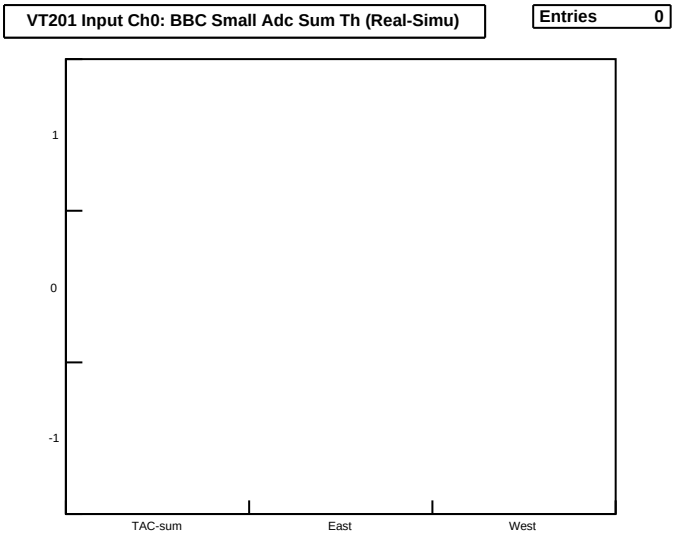

zdcAdcSum
Entries 3.002039e+07
377
168
350399
137195
502805
428
69
439554
189646
642212
2.50132e+06
2.50153e+06
2.5017e+06
2.1513e+06
2.3645e+06
1.99889e+06
2.50127e+06
2.50163e+06
2.5017e+06
2.06214e+06
2.31205e+06
1.85946e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

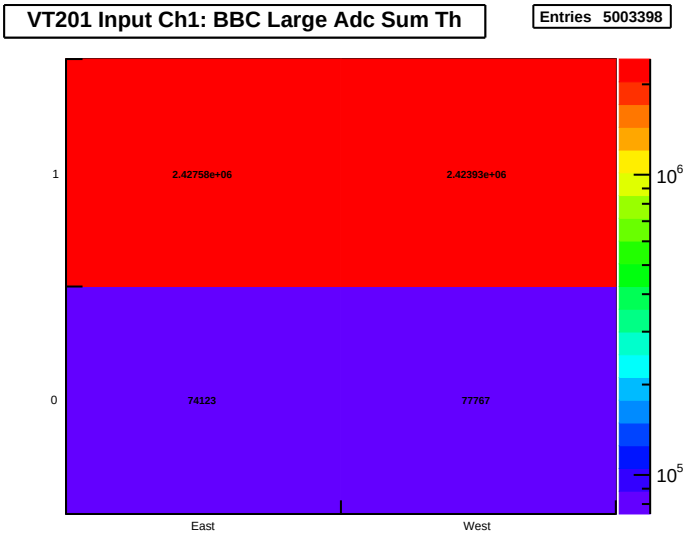

zdcAdcSumDiff
Entries 3729843
264
111
246862
99915
356315
349
52
340242
147699
495095
216668
216724
216761
113244
142016
36806
230283
230345
230362
131050
193915
88745
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

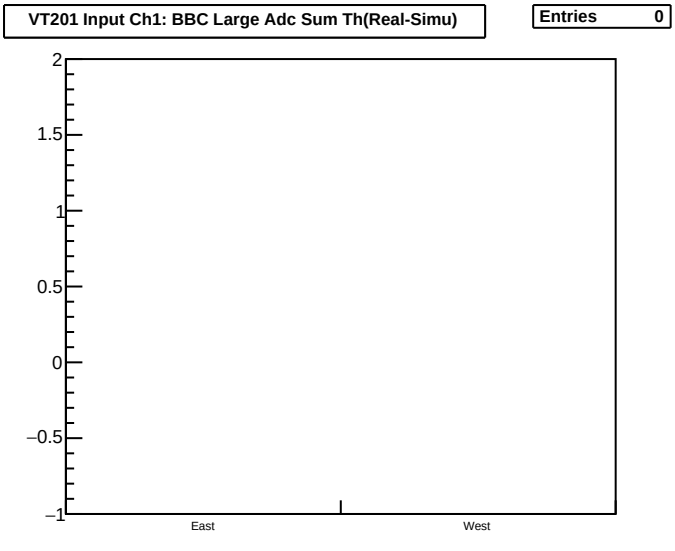

VT201 Input Ch0: BBC Small Tac Diff
Entries2501699
Tac


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

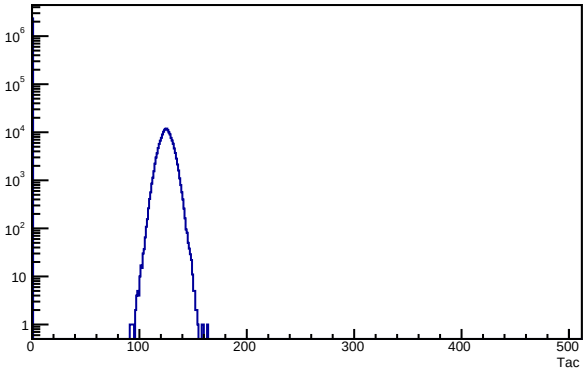

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7505097
2.44198e+06
2.46542e+06
2.5017e+06
59722
36283
TAC-Sum
East
West


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

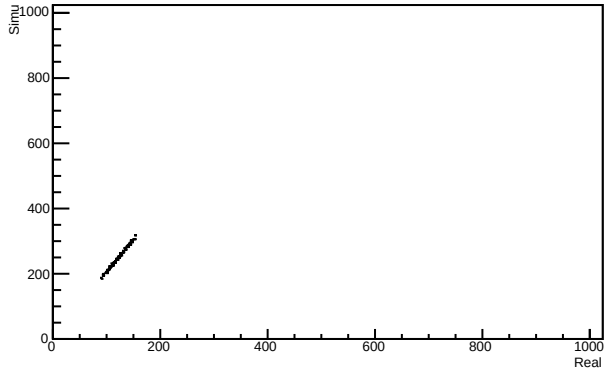

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5003398
2.42758e+06
2.42393e+06
74123
77767
East
West


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

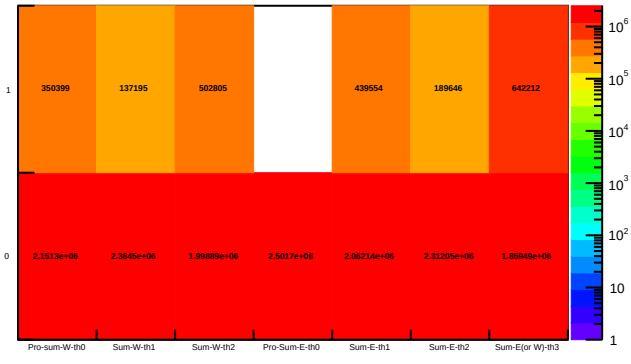
VT201 Input Ch2: ZDC Tac Diff



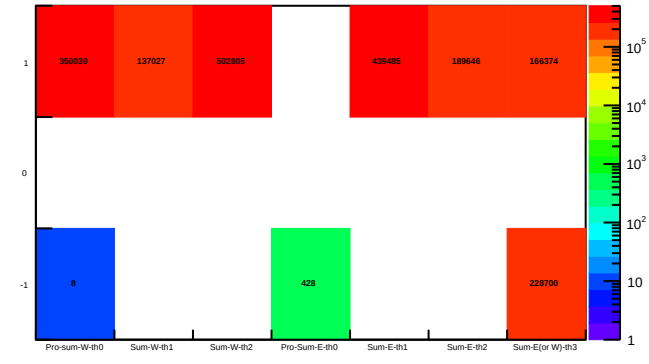
VT201 Input Ch2: ZDC Tac Diff



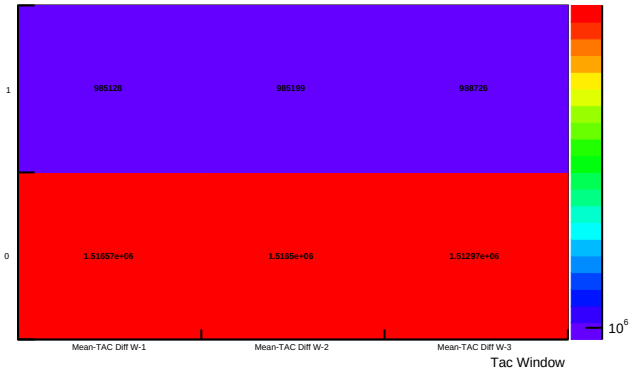
VT201 Input Ch2: ZDC Adc Sum Th



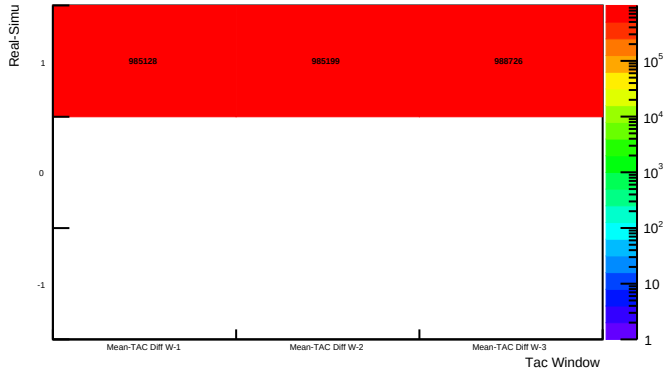
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



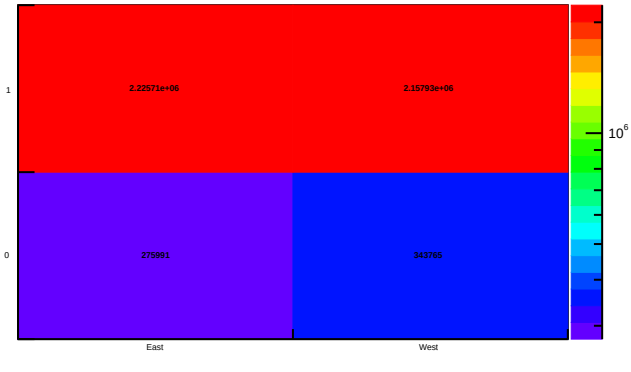
VT201 Input Ch4: VPD Tac Diff



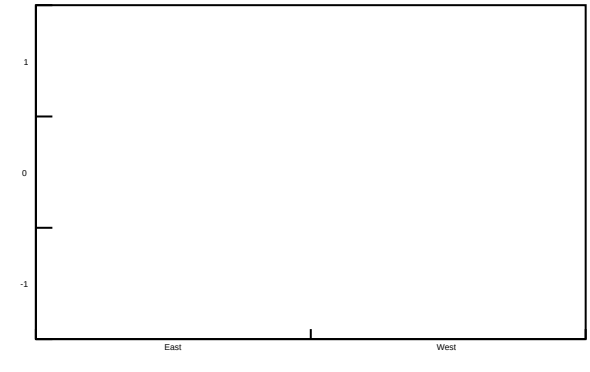
VT201 Input Ch4: VPD Tac Diff

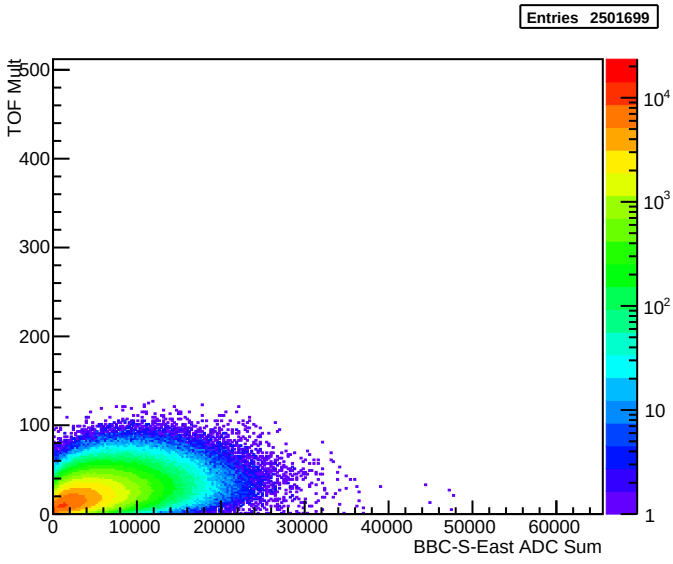


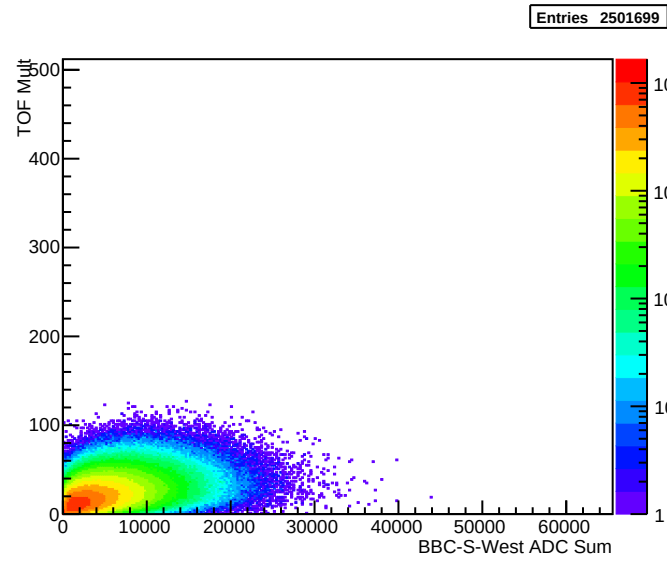
VT201 Input Ch4: VPD Adc Sum Th

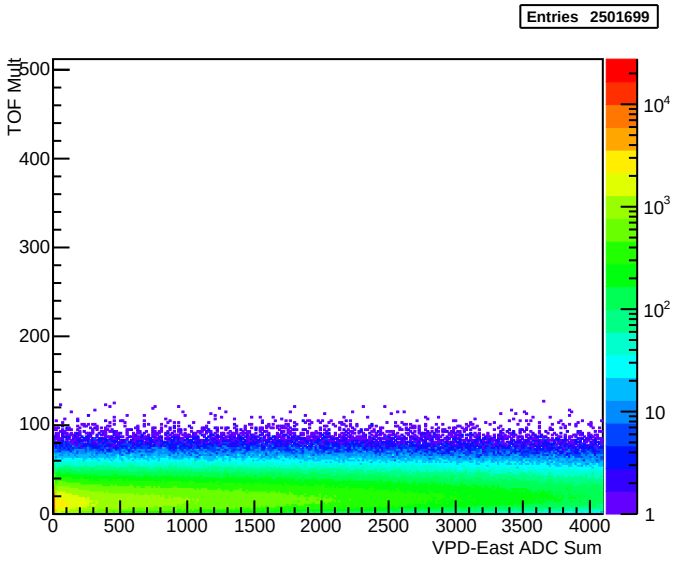


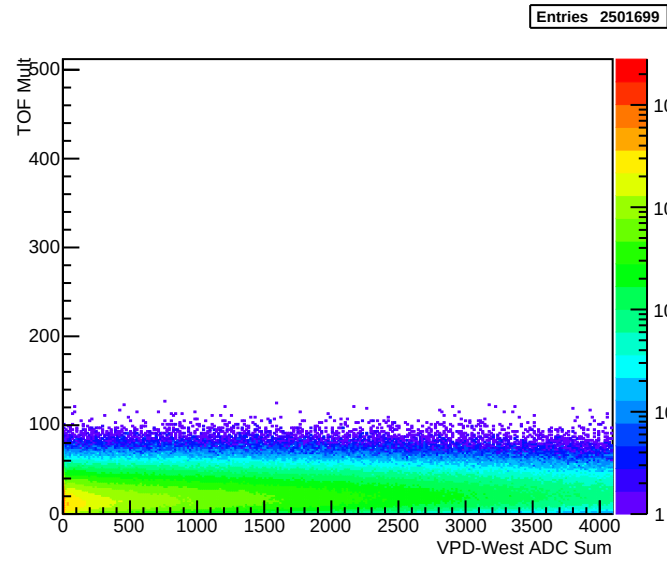
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

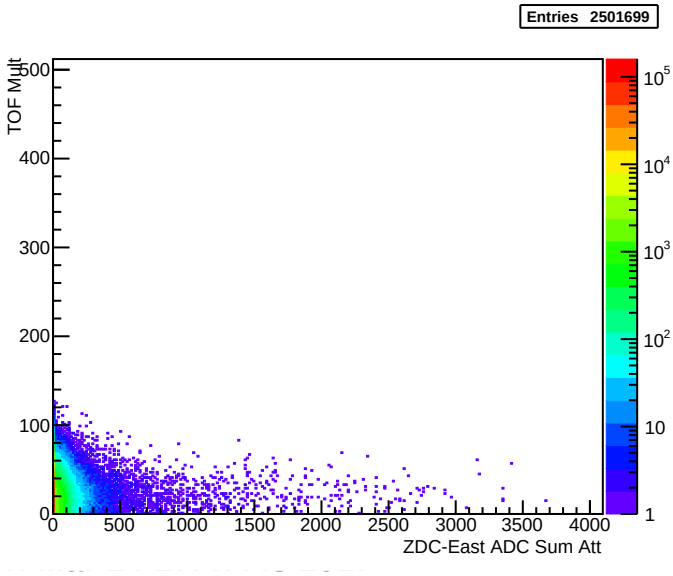


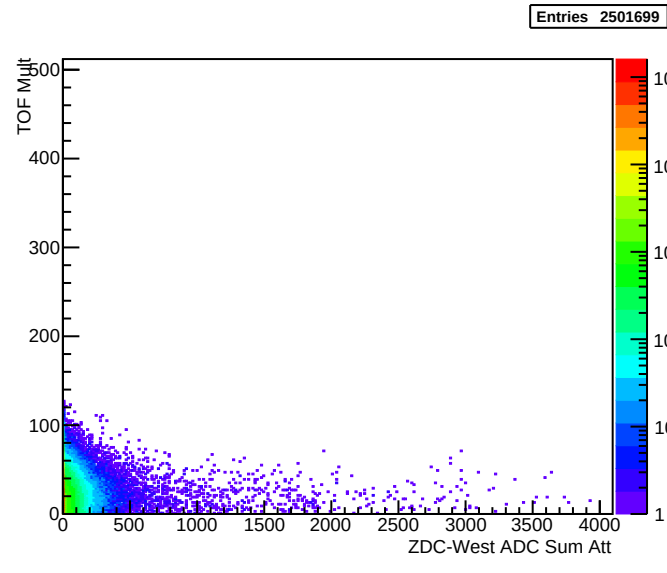

Entries 2501699
TOF Mult
BBC-S-East ADC Sum

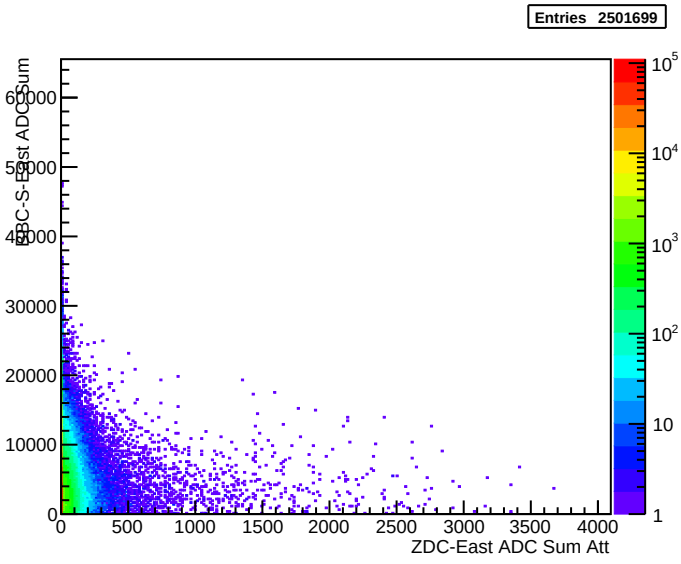

Entries 2501699
TOF Mult
BBC-S-West ADC Sum

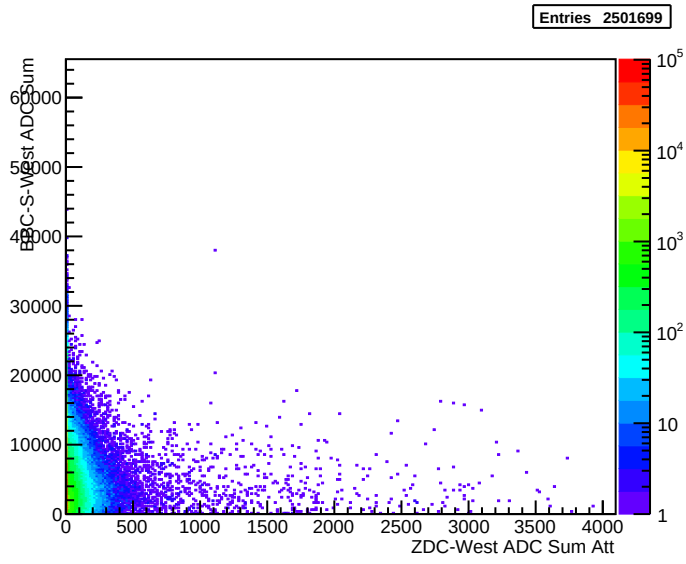

Entries 2501699
TOF Mult
VPD-East ADC Sum

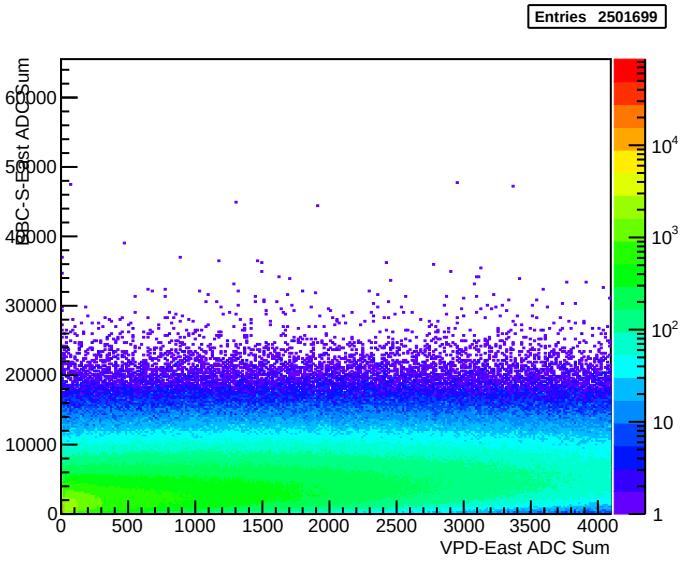

Entries 2501699
TOF Mult
VPD-West ADC Sum

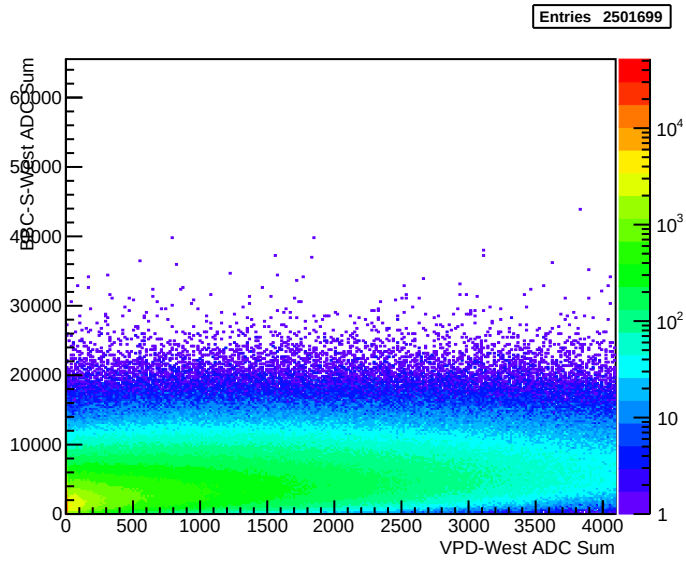

Entries 2501699
TOF Mult
ZDC-East ADC Sum Att

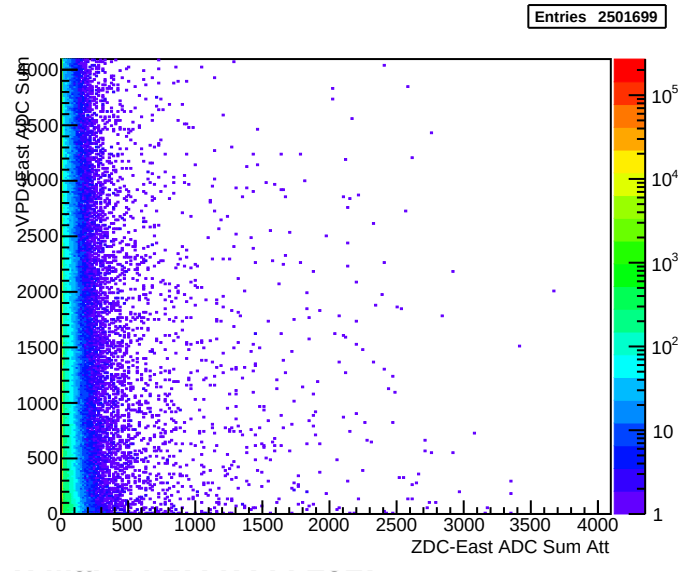

Entries 2501699
TOF Mult
ZDC-West ADC Sum Att

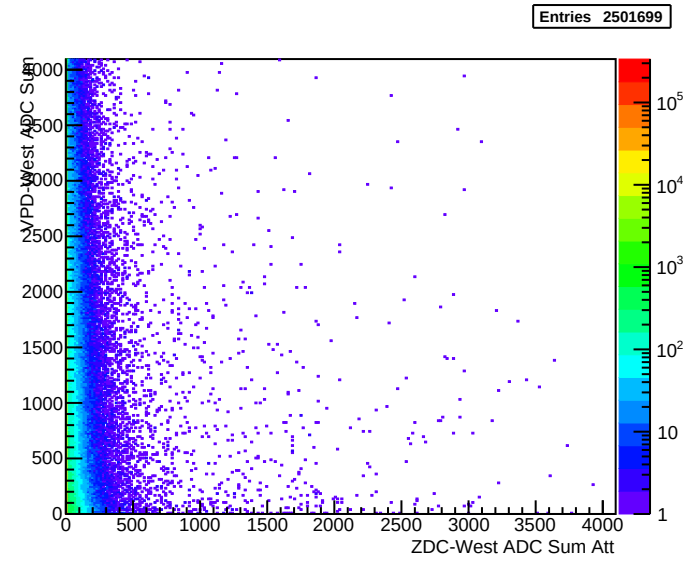

Entries 2501699
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

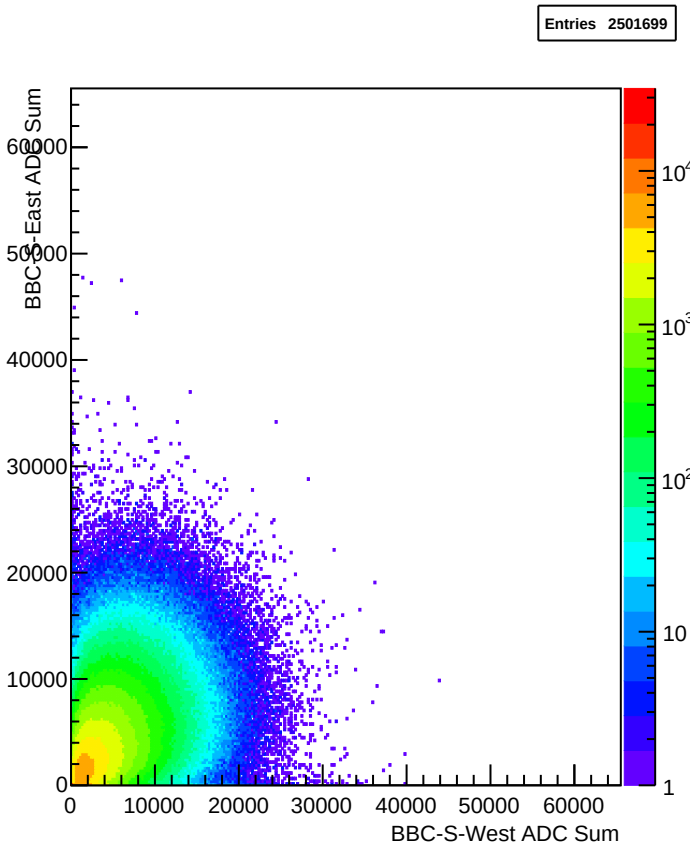

Entries 2501699
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

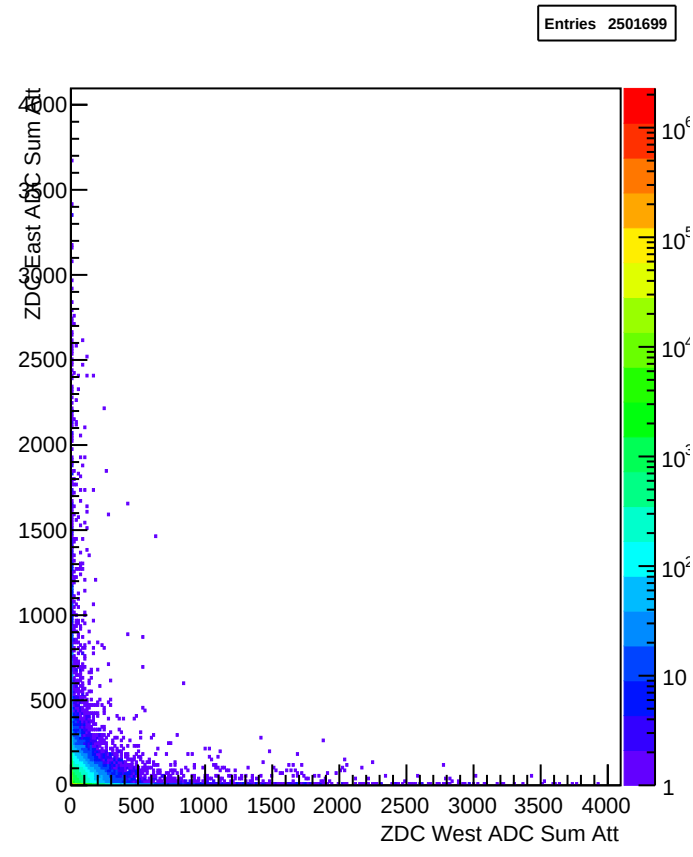

Entries 2501699
BBC-S-East ADC Sum
VPD-East ADC Sum

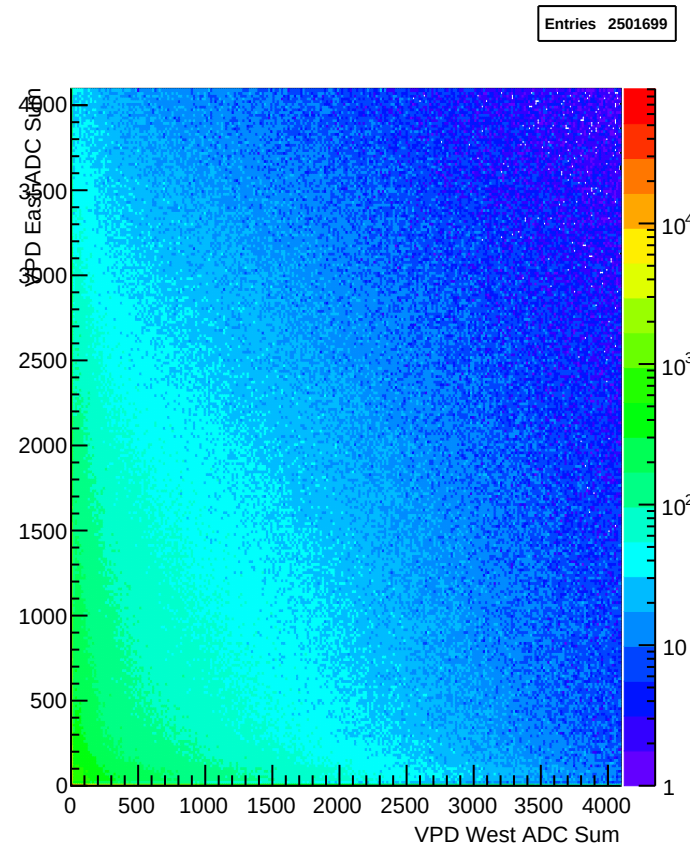

Entries 2501699
BBC-S-West ADC Sum
VPD-West ADC Sum

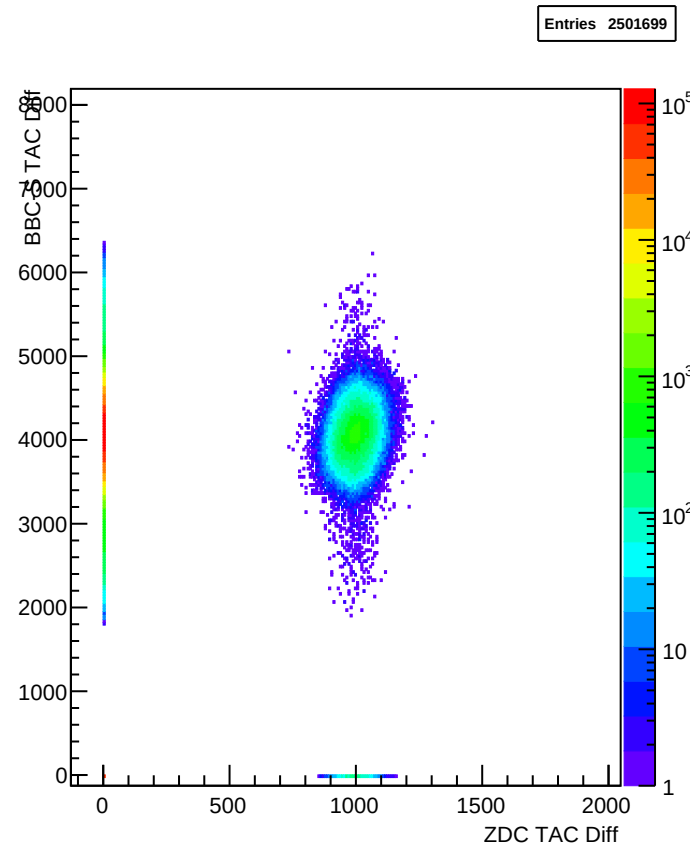

Entries 2501699
VPD-East ADC Sum
ZDC-East ADC Sum Att

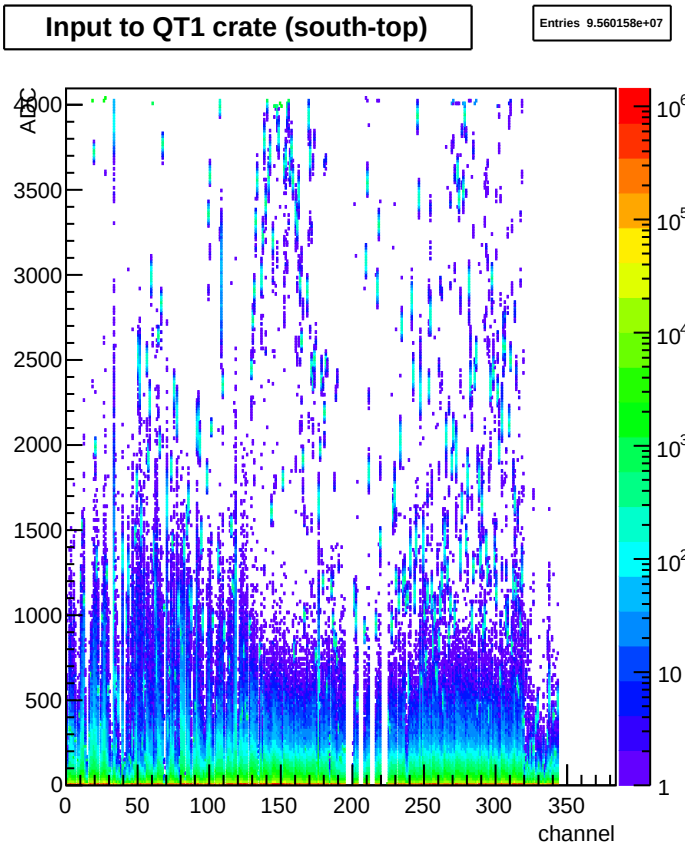

Entries 2501699
VPD-West ADC Sum
ZDC-West ADC Sum Att

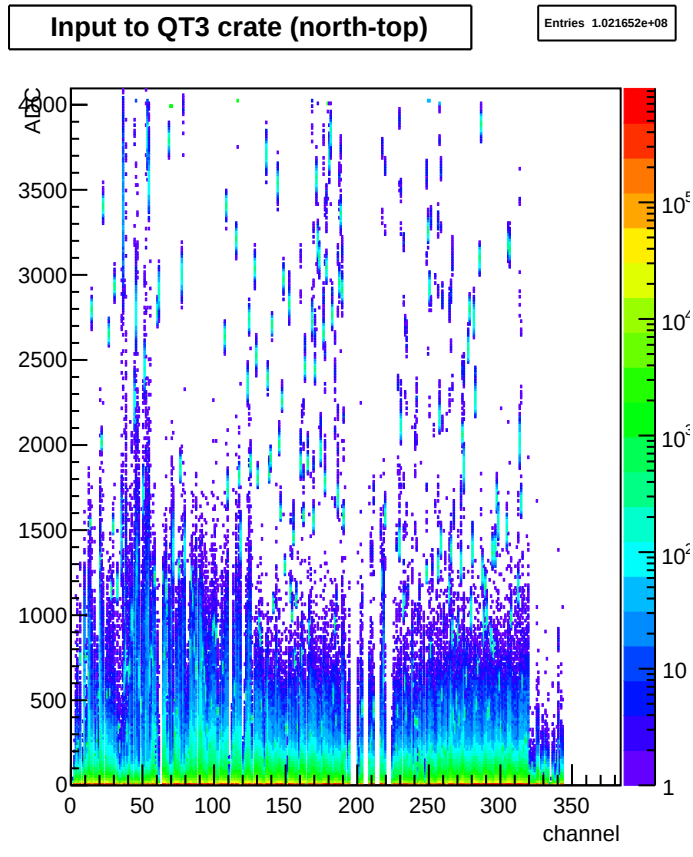

Entries 2501699
BBC-S-East ADC Sum
BBC-S-West ADC Sum

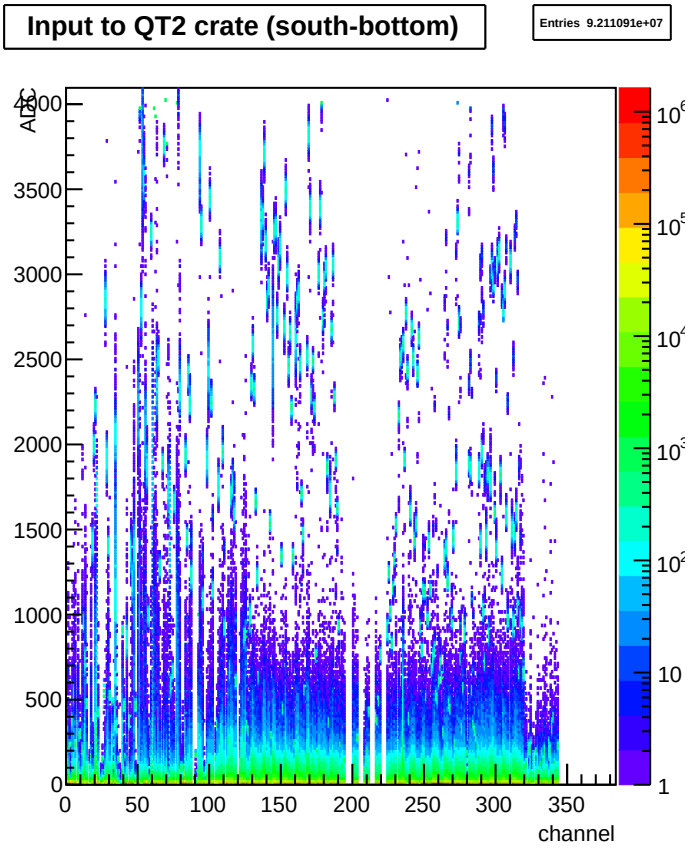

Entries 2501699
ZDC East ADC Sum Att
ZDC West ADC Sum Att

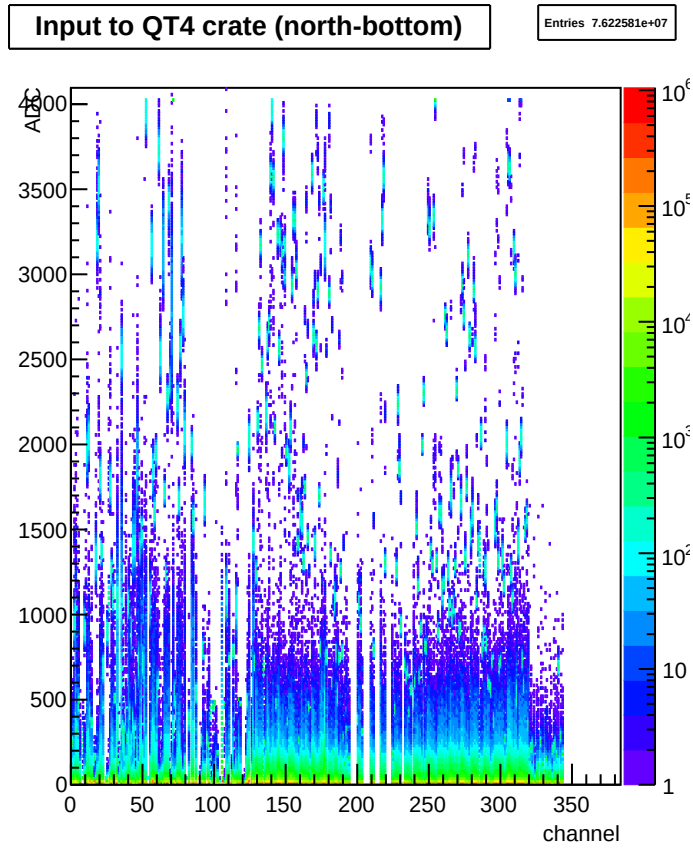

Entries 2501699
VPD East ADC Sum
VPD West ADC Sum

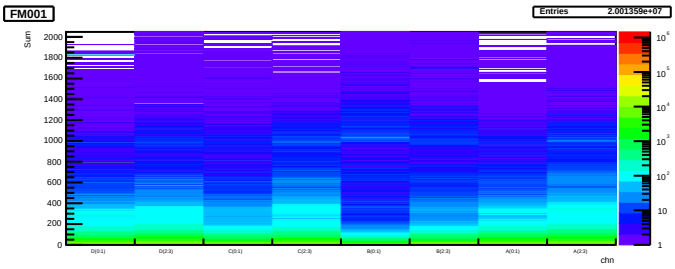

Entries 2501699
BBC-S TAC Diff
ZDC TAC Diff

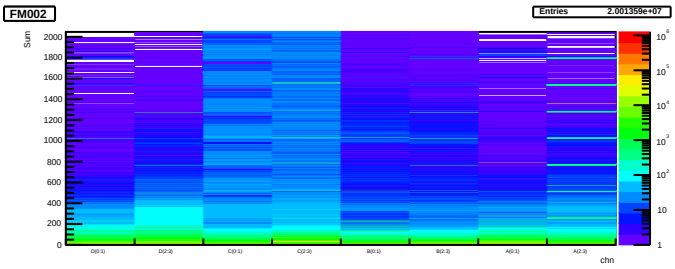

Input to QT1 crate (south-top)
Entries 9.560158e+07
ADC
channel

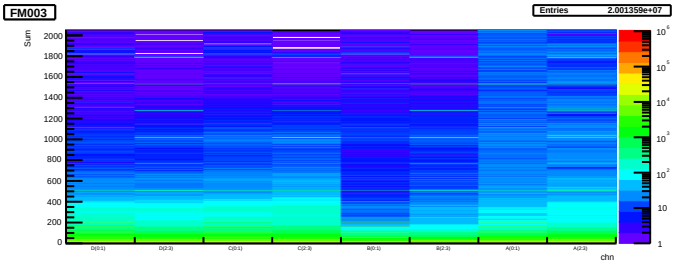

Input to QT3 crate (north-top)
Entries 1.021652e+08
ADC
channel

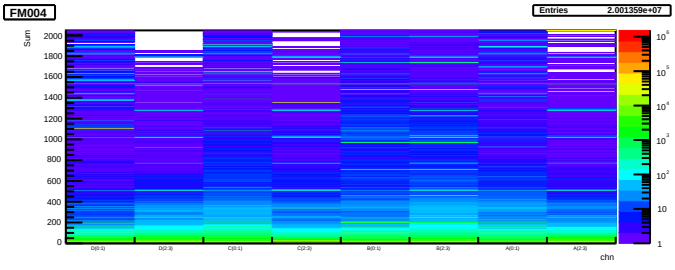

Input to QT2 crate (south-bottom)
Entries 9.211091e+07
ADC
channel

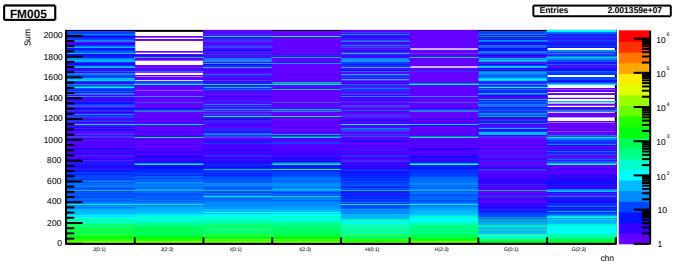

Input to QT4 crate (north-bottom)
Entries 7.622581e+07
ADC
channel


FM001
Entries 2.001359e+07
Sum
chn


FM002
Entries 2.001359e+07
Sum
chn


FM003
Entries 2.001359e+07
Sum
chn


FM004
Entries 2.001359e+07
Sum
chn


FM005
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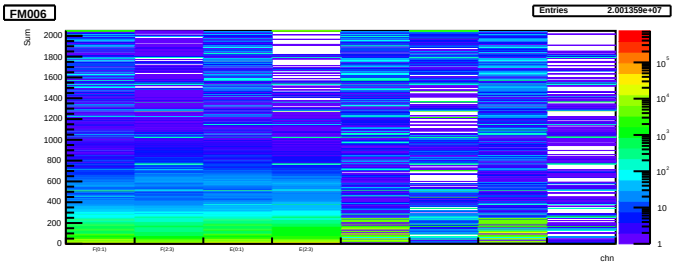
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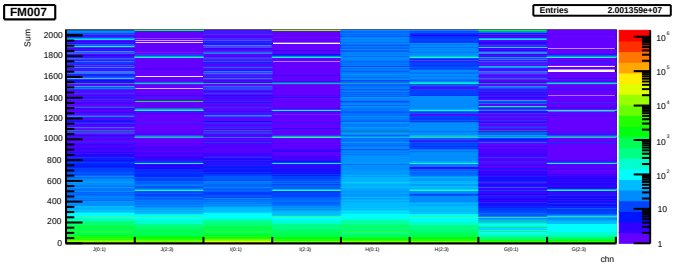
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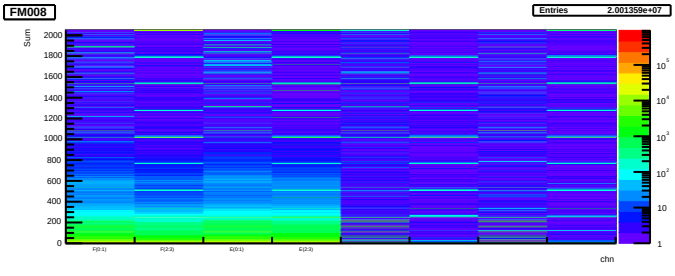
FM008
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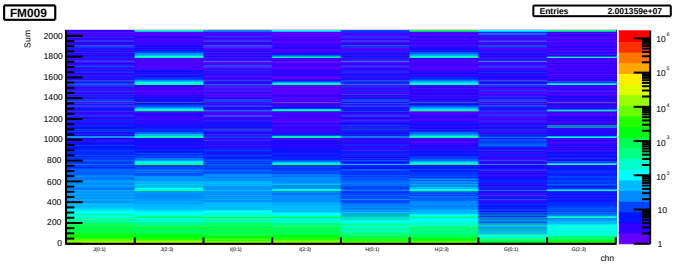
FM009
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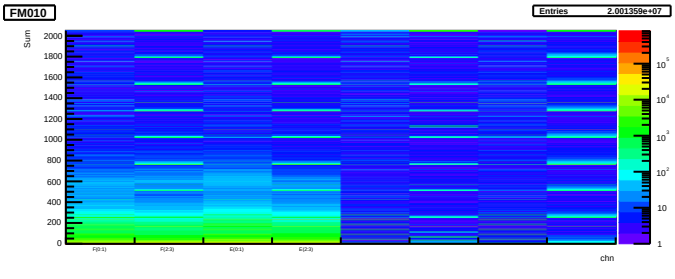
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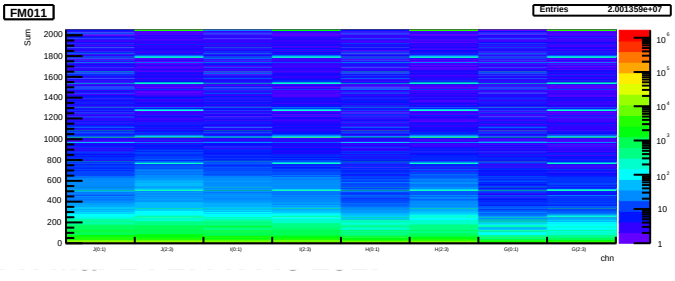
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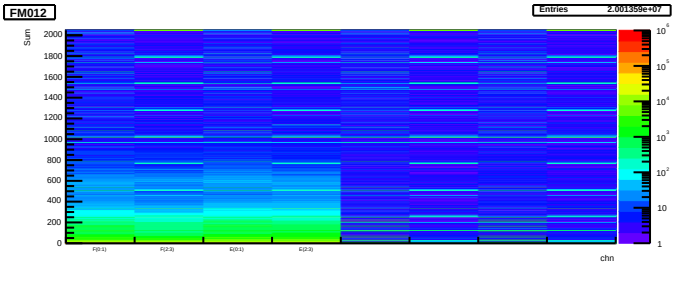
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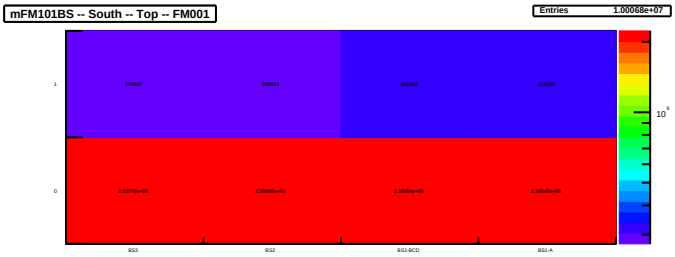
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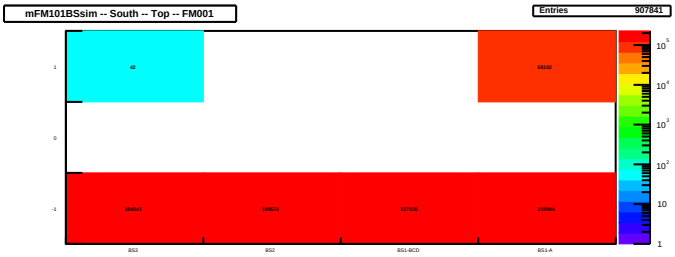
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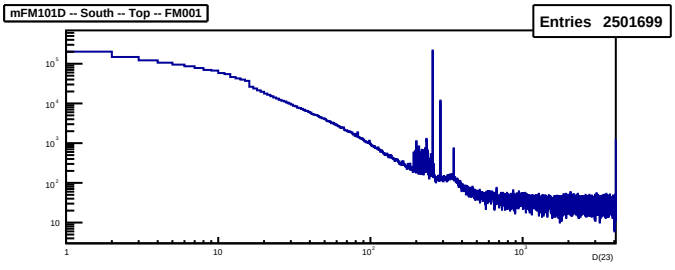
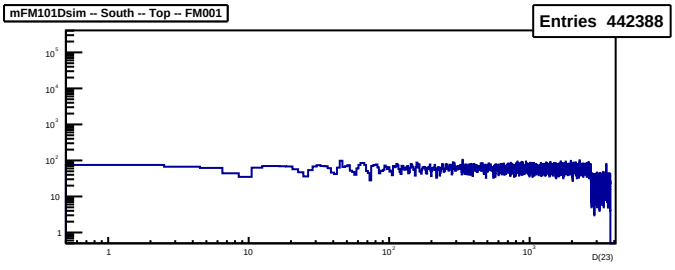

mFM101D -- South -- Top -- FM001
Entries 2501699
D(23)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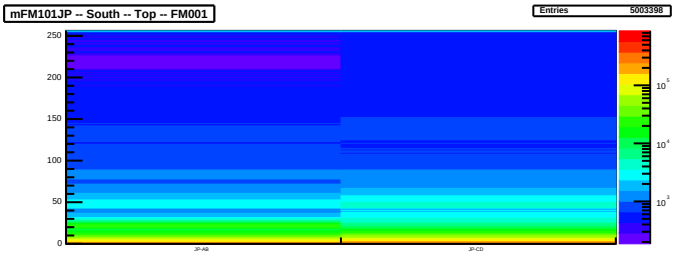
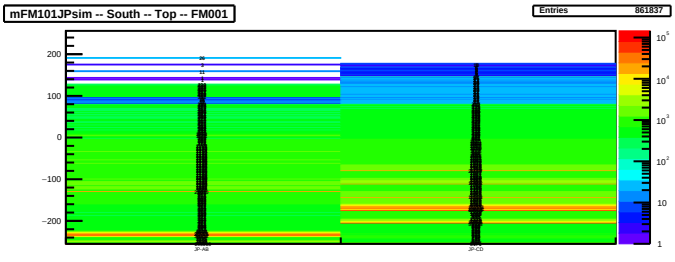

mFM101JP -- South -- Top -- FM001
Entries 5003398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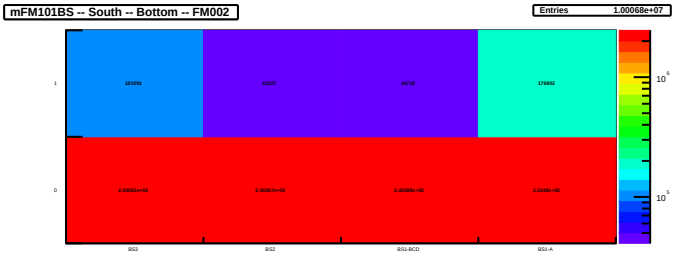
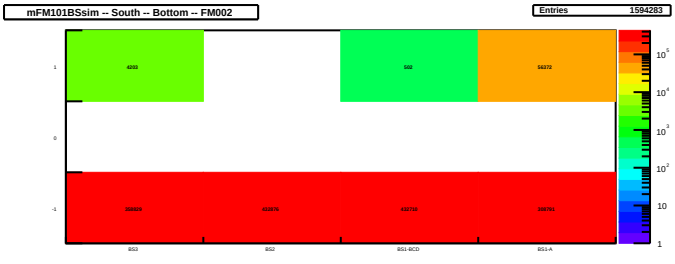

mFM101BS -- South -- Bottom -- FM002
Entries 1.00068e+07


mFM101BSsim -- South -- Bottom -- FM002
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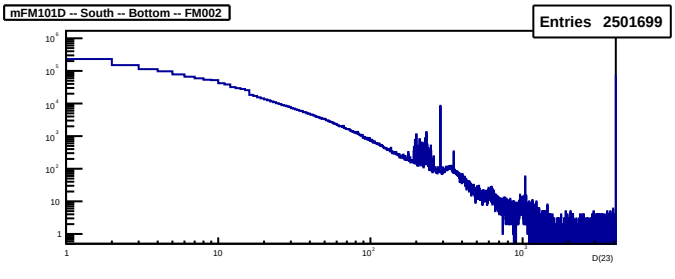
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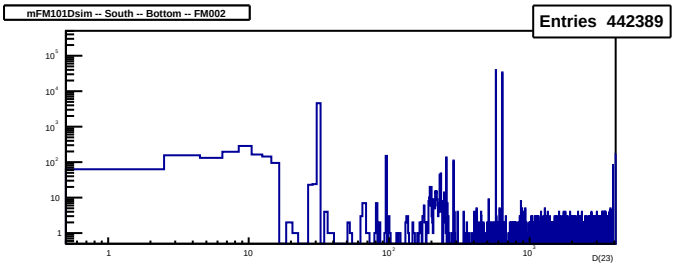
Entries 2501699
D(23)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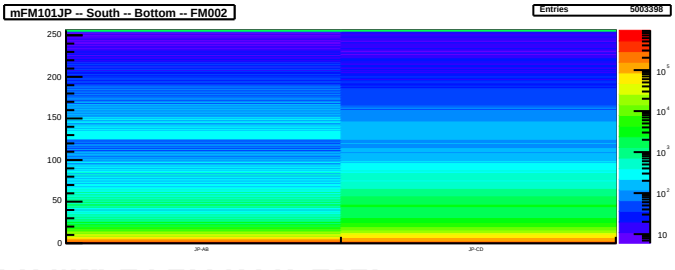
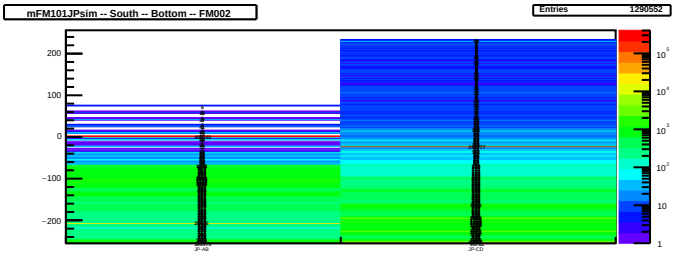
Entries 442389
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 5003398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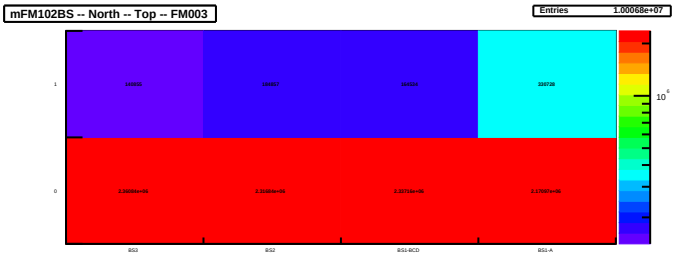
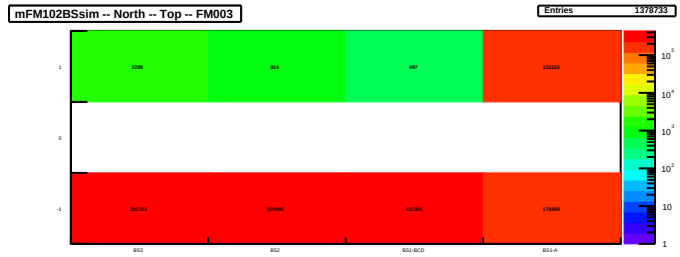

mFM102BS -- North -- Top -- FM003
Entries 1.00068e+07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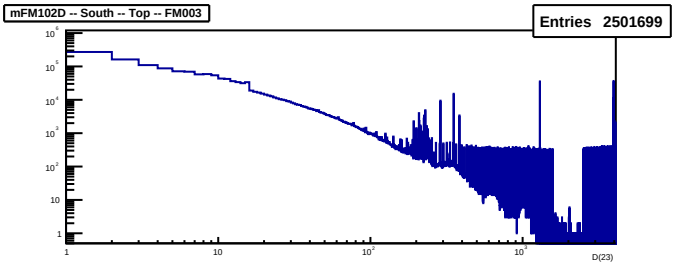
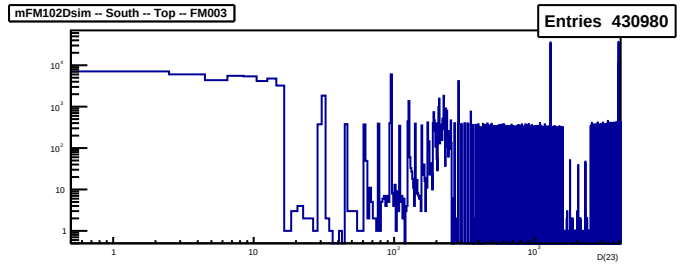

mFM102D -- South -- Top -- FM003
Entries 2501699
D(23)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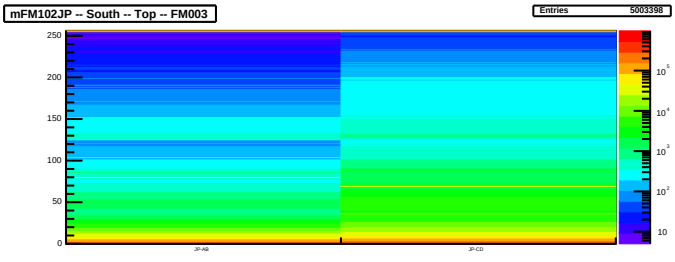
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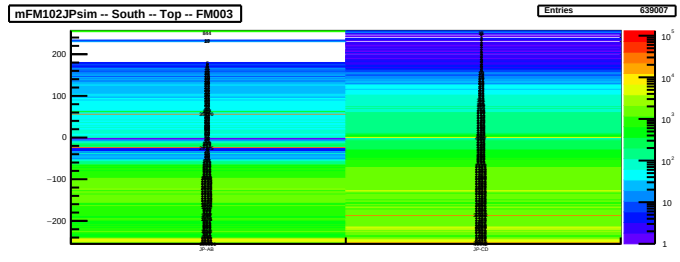
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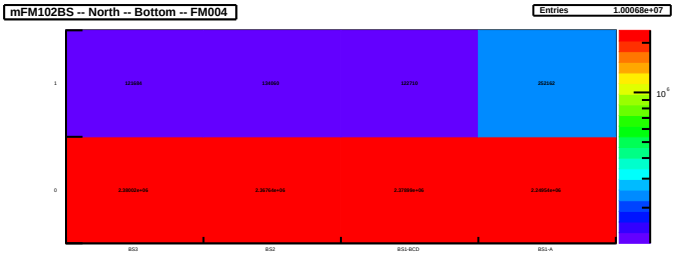
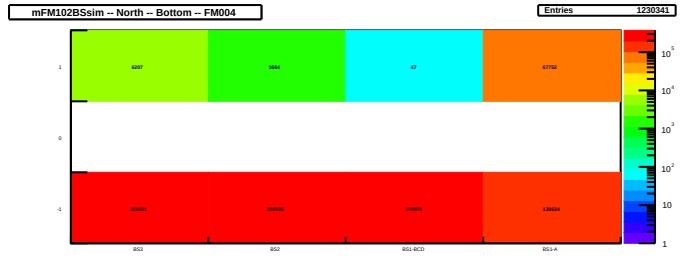

mFM102BS -- North -- Bottom -- FM004
Entries 1.00068e+07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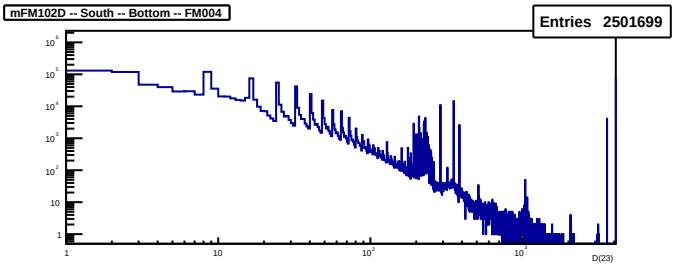
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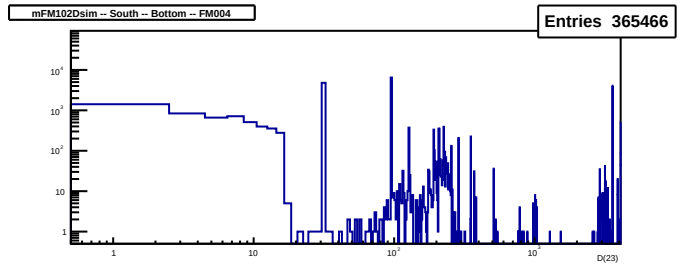
Entries 2501699
D(23)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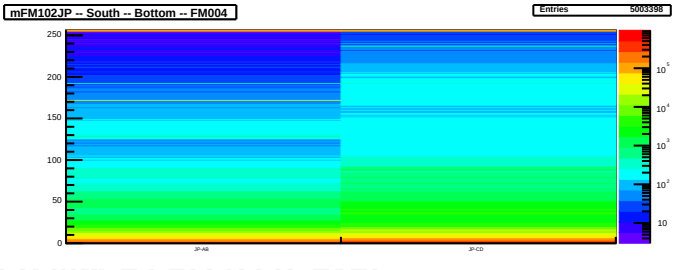
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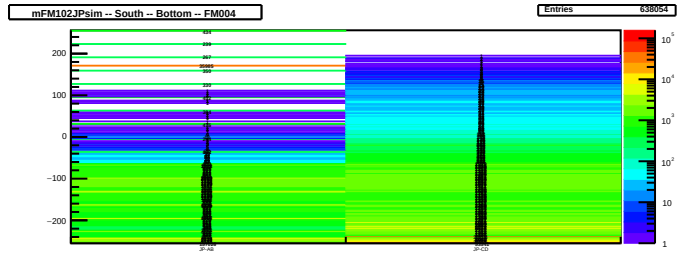
Entries 5003398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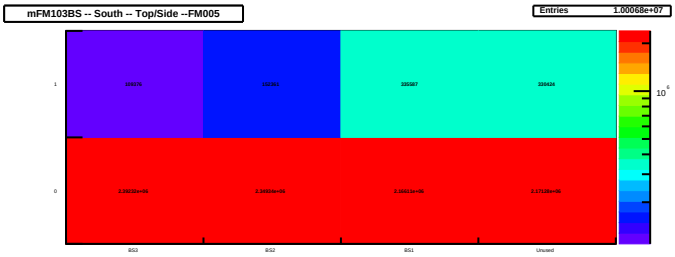
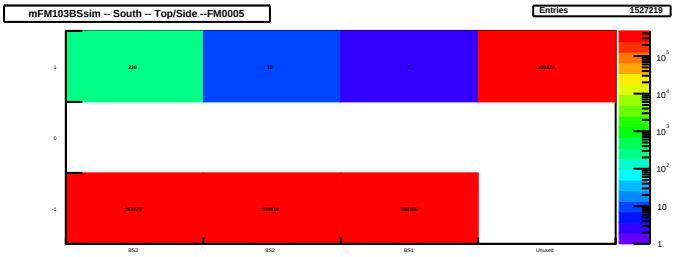

mFM103BS -- South -- Top/Side --FM005
Entries 1.00068e+07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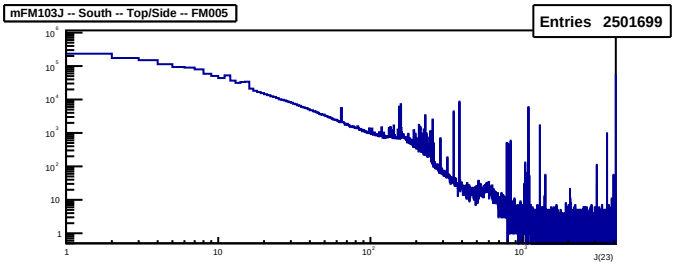
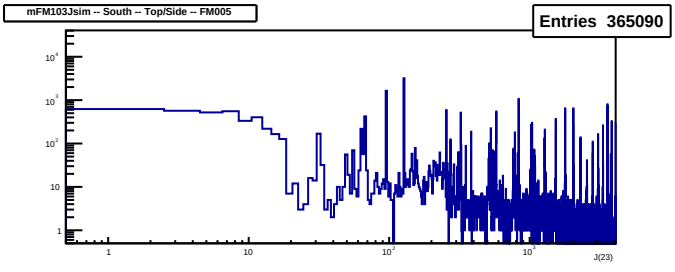

mFM103J -- South -- Top/Side -- FM005
Entries 2501699
J(23)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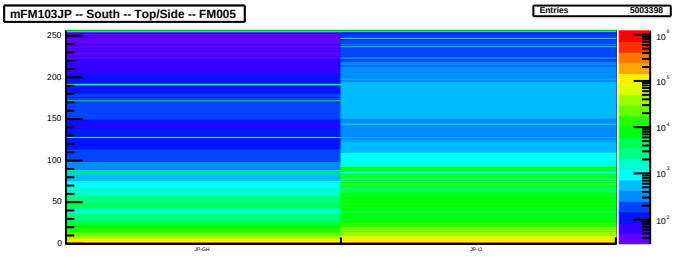
J(23)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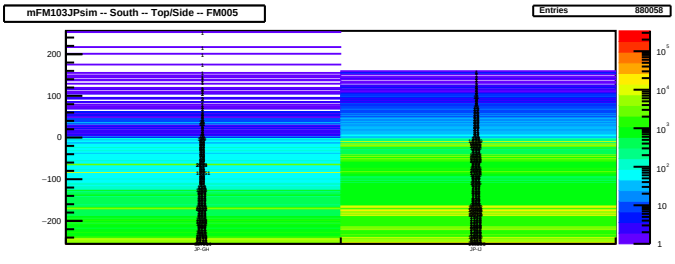
Entries 5003398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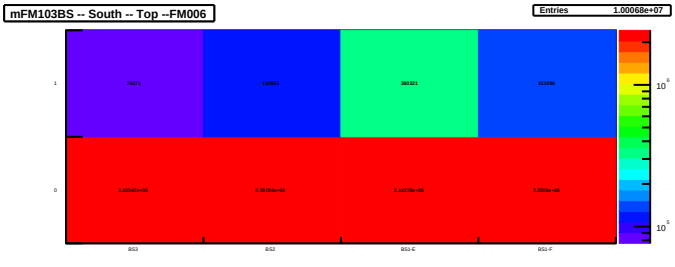
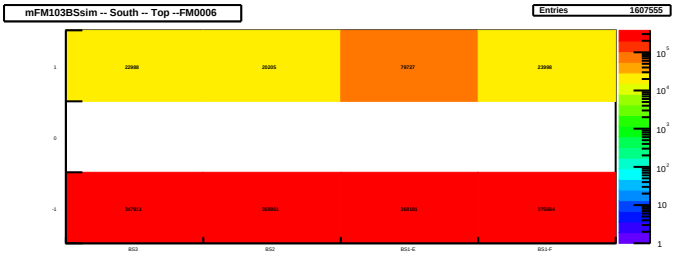

mFM103BS -- South -- Top --FM006
Entries 1.00068e+07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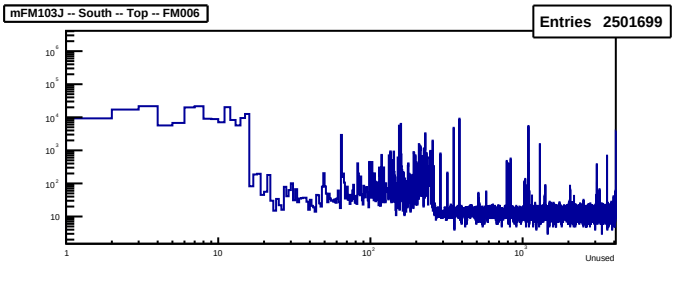
mFM103J -- South -- Top -- FM006
Entries 2501699
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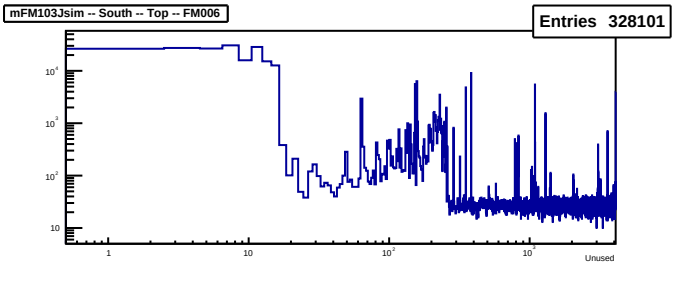
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Entries 328101
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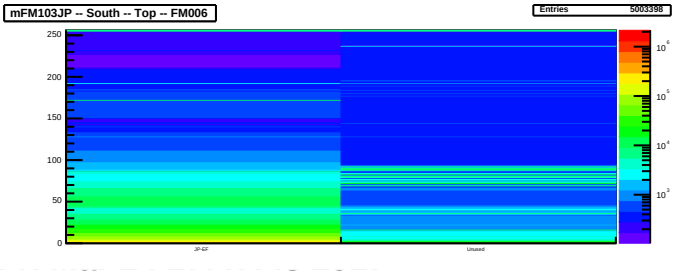
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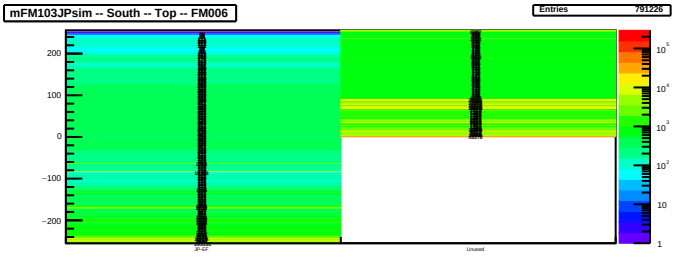
Entries 5003398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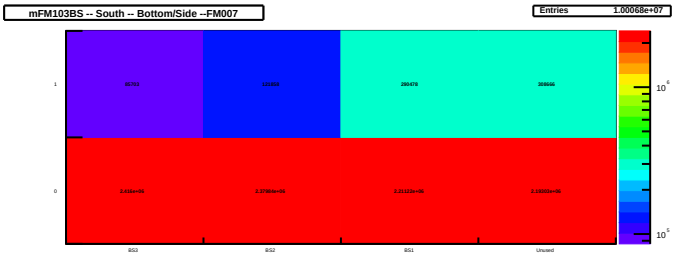
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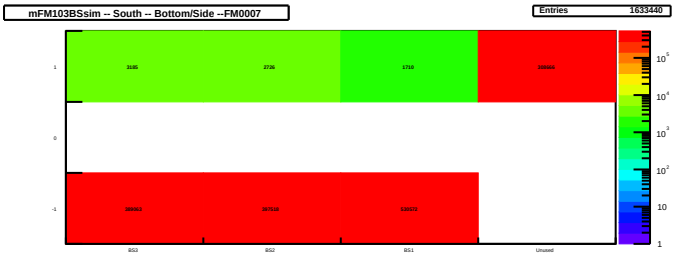
Entries 1.00068e+07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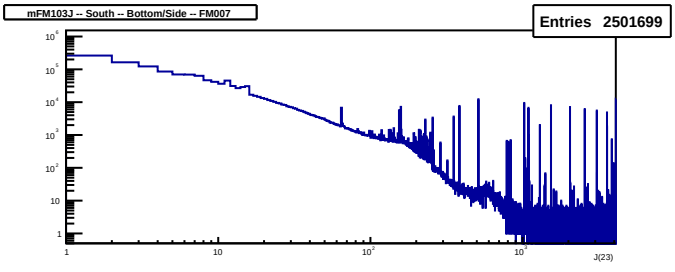
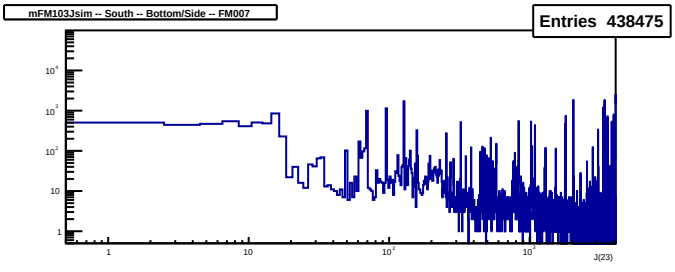

mFM103J -- South -- Bottom/Side -- FM007
Entries 2501699
J(23)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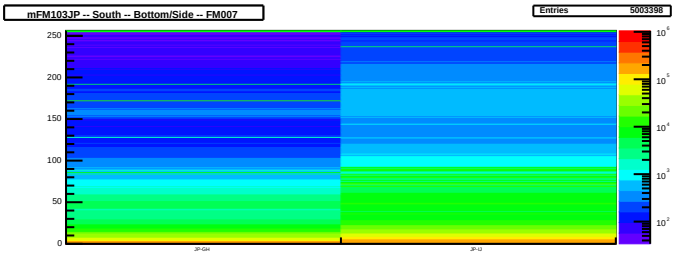
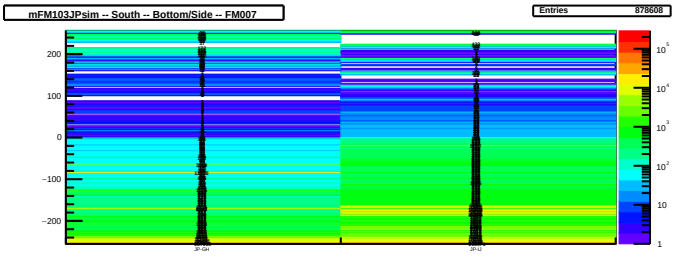
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 5003398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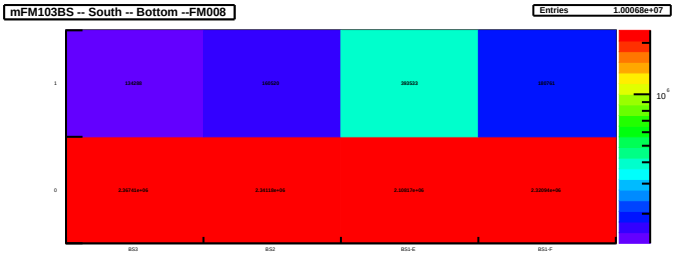
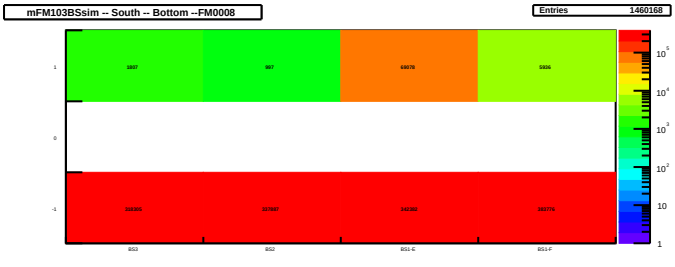

mFM103BS -- South -- Bottom --FM008
Entries 1.00068e+07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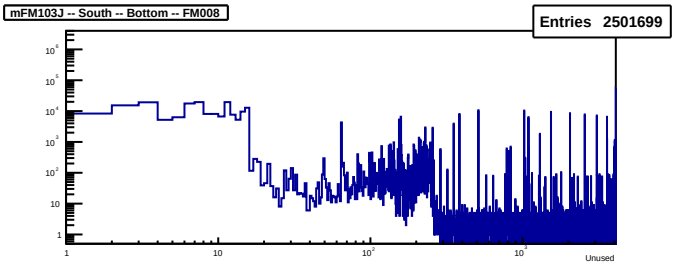
mFM103J -- South -- Bottom -- FM008
Entries 2501699
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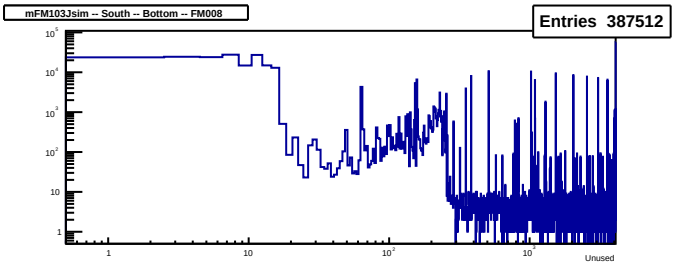
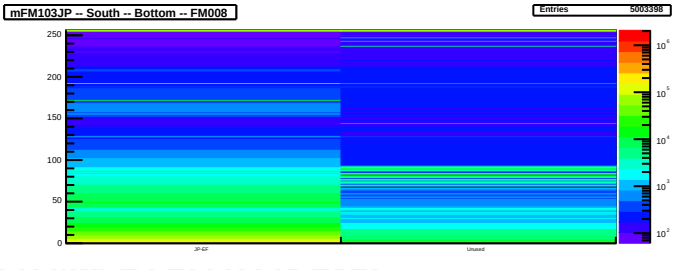
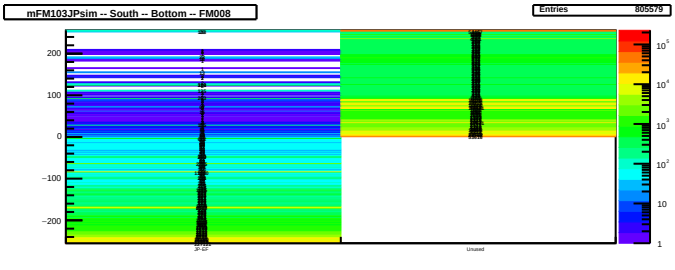
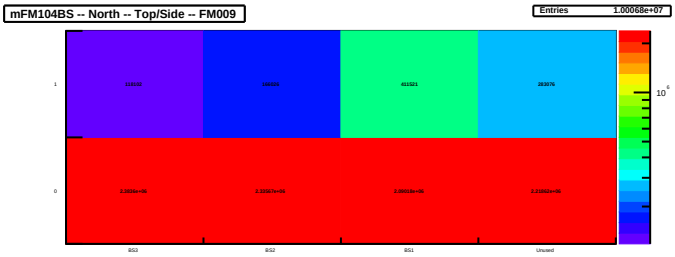
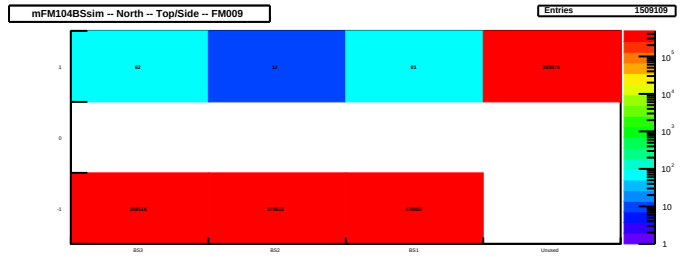
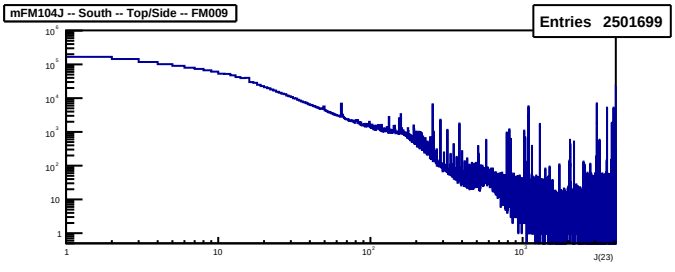

mFM103Jsim -- South -- Bottom -- FM008
Entries 387512
Unused

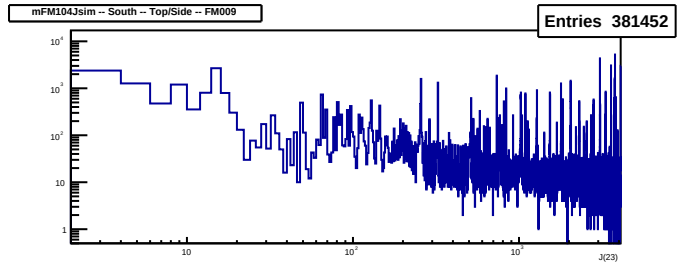

mFM103JP -- South -- Bottom -- FM008
Entries 5003398

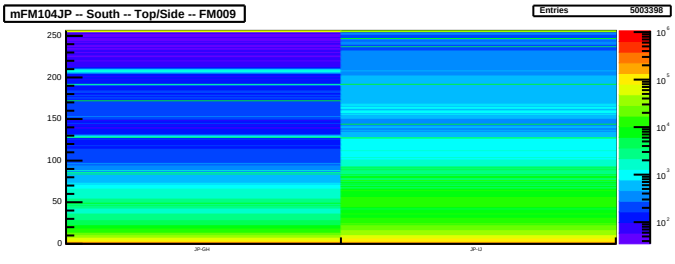

mFM103JPsim -- South -- Bottom -- FM008
Entries 805579

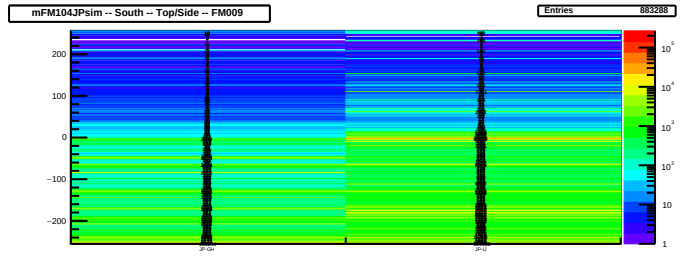

mFM104BS -- North -- Top/Side -- FM009
Entries 1.00068e+07

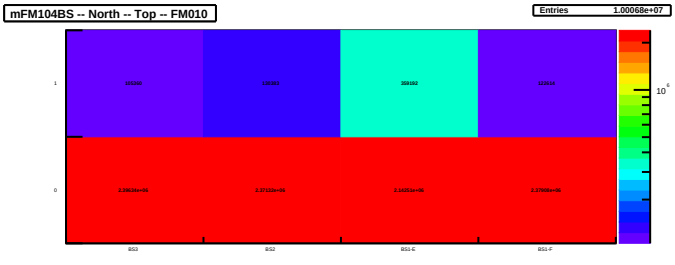

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1509109

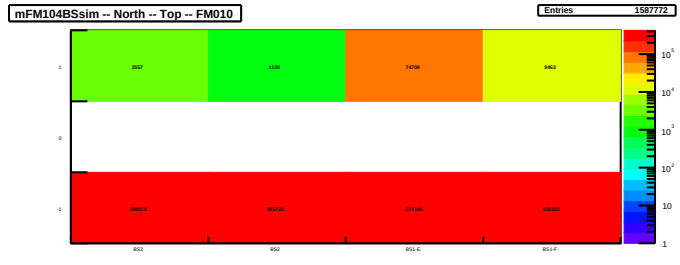

mFM104J -- South -- Top/Side -- FM009
Entries 2501699
J(23)

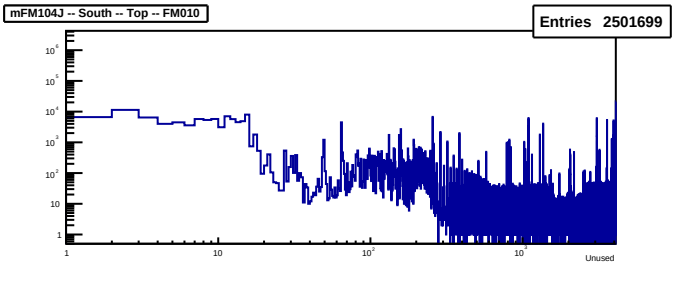

mFM104Jsim -- South -- Top/Side -- FM009
Entries 381452
J(23)

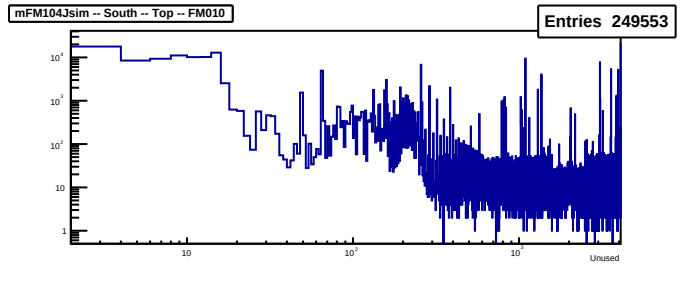

mFM104JP -- South -- Top/Side -- FM009
Entries 5003398

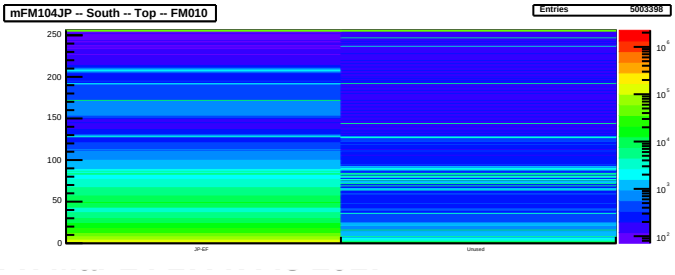

mFM104JPsim -- South -- Top/Side -- FM009
Entries 883288

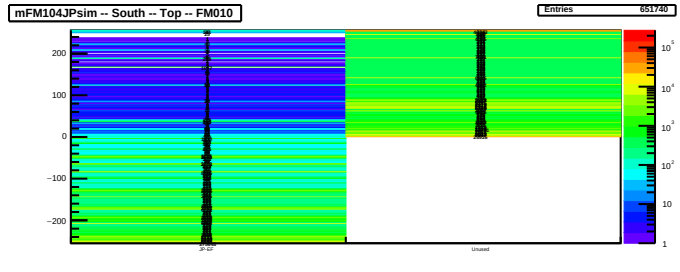

mFM104BS -- North -- Top -- FM010
Entries 1.00068e+07

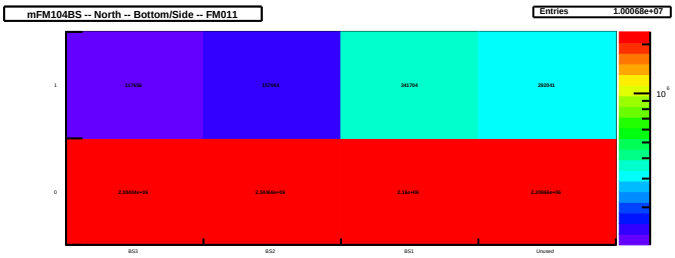

mFM104BSsim -- North -- Top -- FM010
Entries 1587772

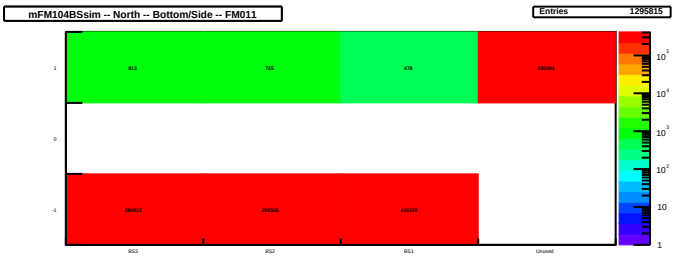

mFM104J -- South -- Top -- FM010
Entries 2501699
Unused

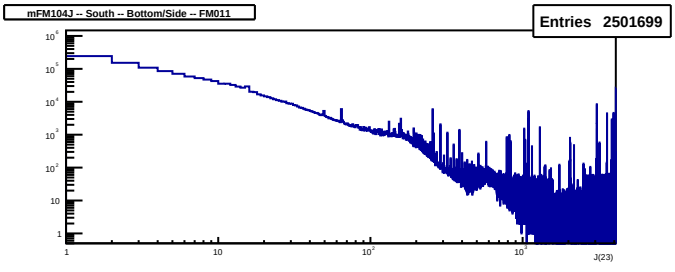

mFM104Jsim -- South -- Top -- FM010
Entries 249553
Unused

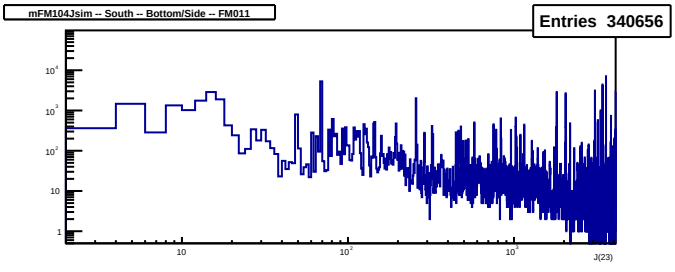

mFM104JP -- South -- Top -- FM010
Entries 5003398

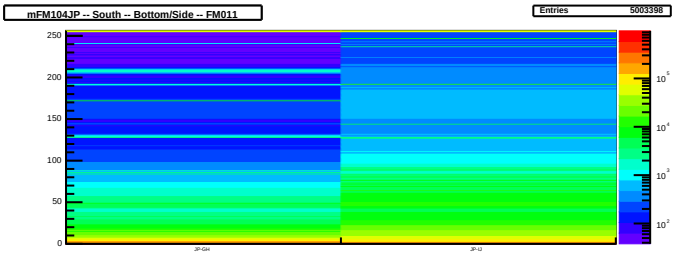

mFM104JPsim -- South -- Top -- FM010
Entries 651740

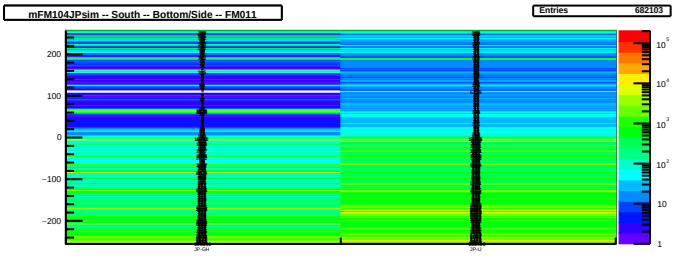

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.00068e+07

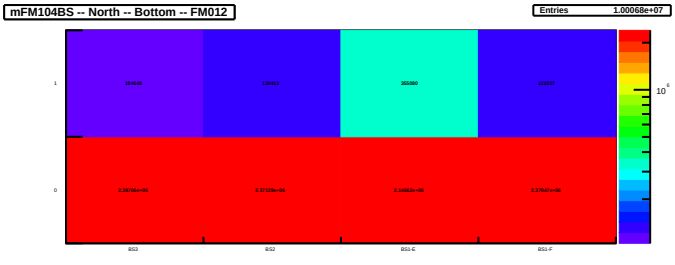

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1295815

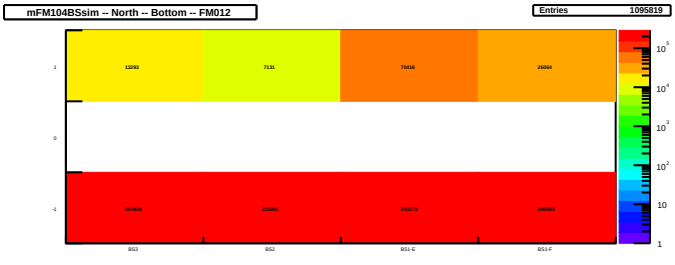

mFM104J -- South -- Bottom/Side -- FM011
Entries 2501699
J(23)

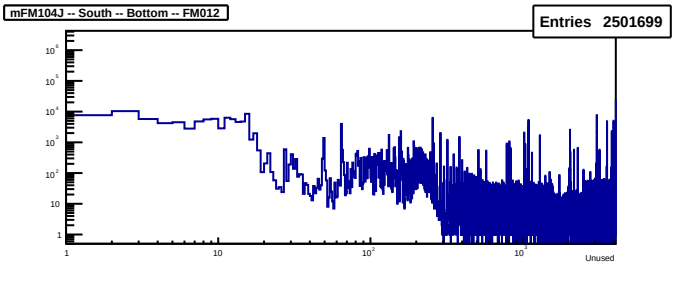

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 340656
J(23)

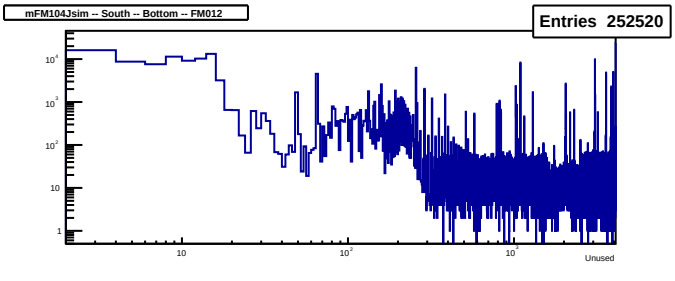

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5003398

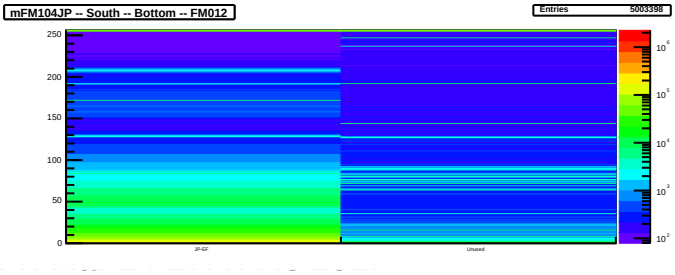

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 682103

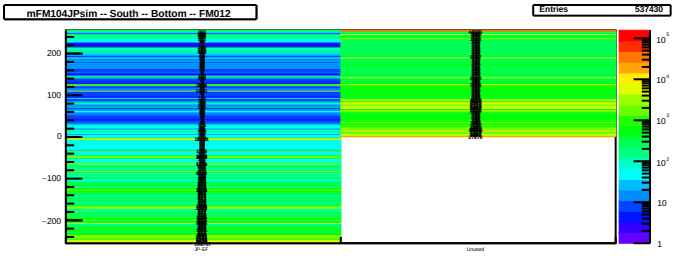

mFM104BS -- North -- Bottom -- FM012
Entries 1.00068e+07

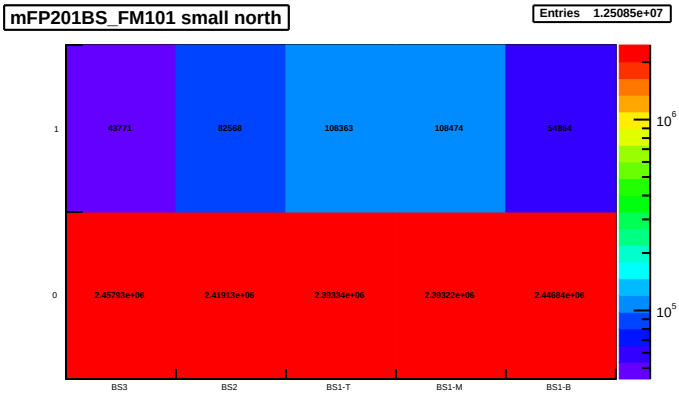

mFM104BSsim -- North -- Bottom -- FM012
Entries 1095819

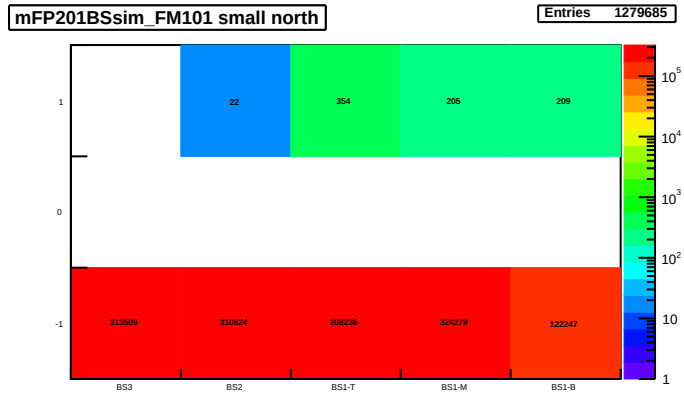

mFM104J -- South -- Bottom -- FM012
Entries 2501699
Unused

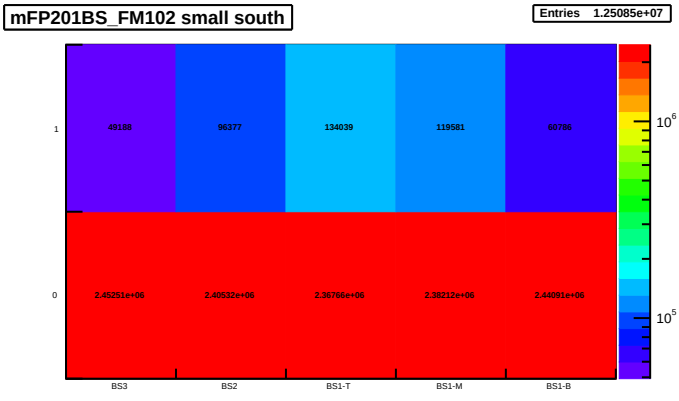

mFM104Jsim -- South -- Bottom -- FM012
Entries 252520
Unused

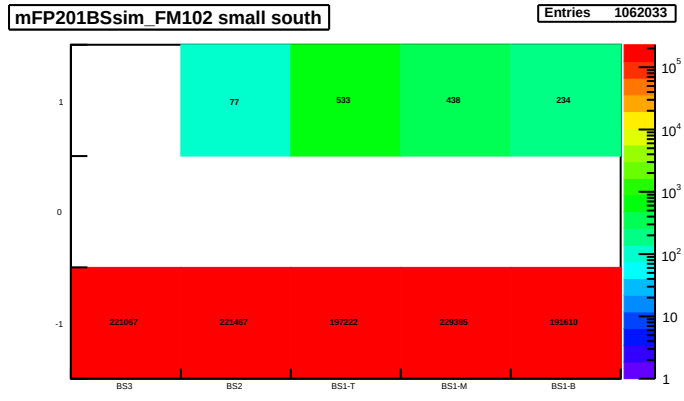

mFM104JP -- South -- Bottom -- FM012
Entries 5003398

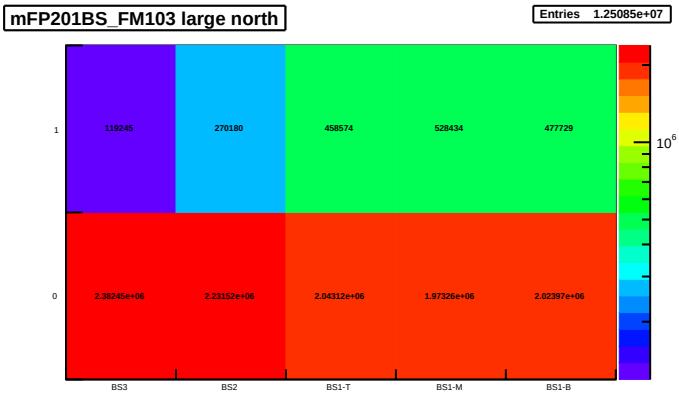

mFM104JPsim -- South -- Bottom -- FM012
Entries 537430

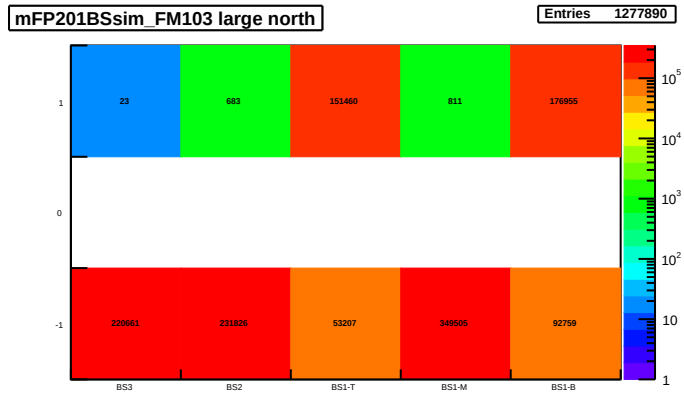

mFP201BS_FM101 small north
Entries 1.25085e+07
43771
82568
108363
108474
54864
2.45793e+06
2.41913e+06
2.39334e+06
2.39322e+06
2.44684e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

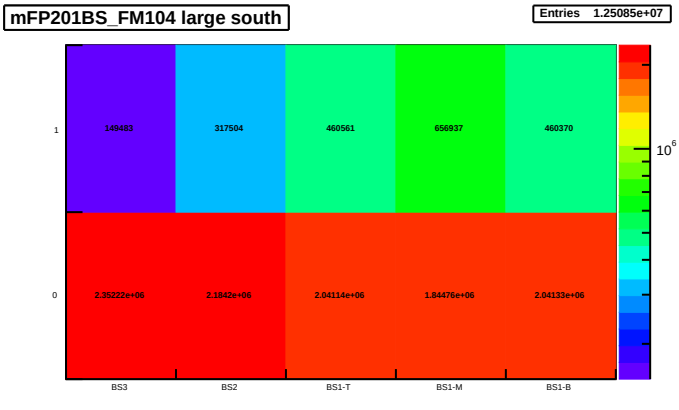

mFP201BSsim_FM101 small north
Entries 1279685
22
354
205
209
313509
310624
208236
324279
122247
BS3
BS2
BS1-T
BS1-M
BS1-B

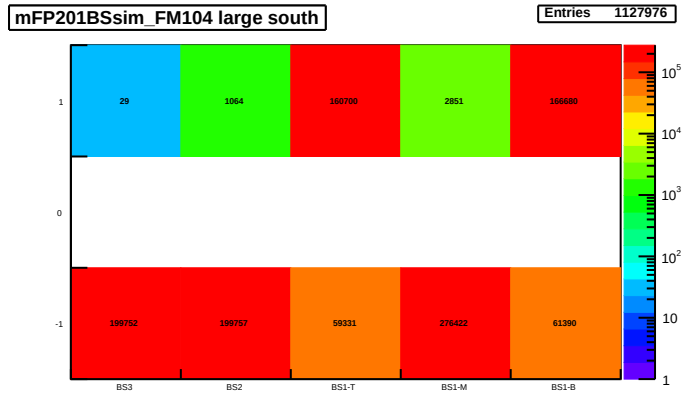

mFP201BS_FM102 small south
Entries 1.25085e+07
49188
96377
134039
119581
60786
2.45251e+06
2.40532e+06
2.36766e+06
2.38212e+06
2.44091e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

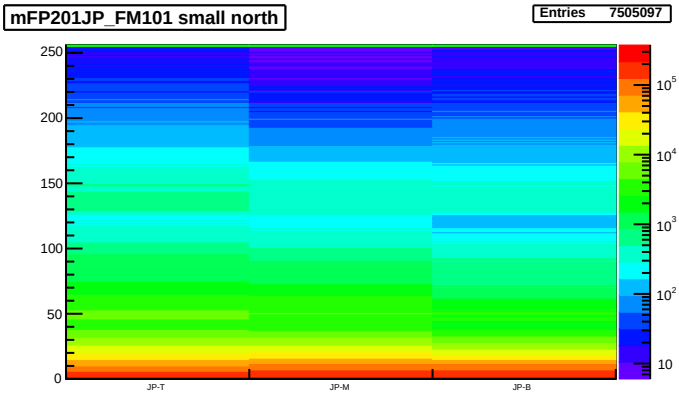

mFP201BSsim_FM102 small south
Entries 1062033
77
533
438
234
221067
221467
197222
229385
191610
BS3
BS2
BS1-T
BS1-M
BS1-B

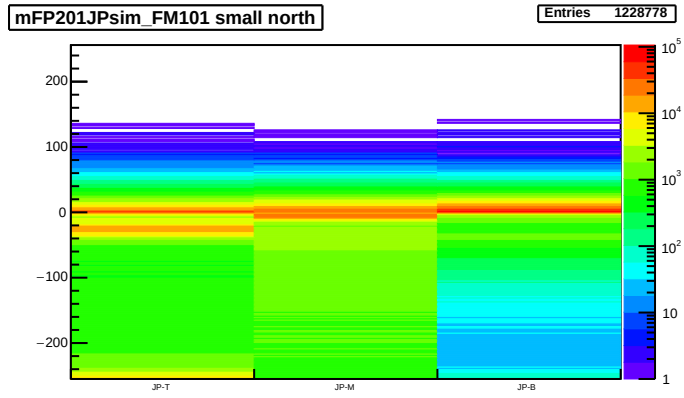

mFP201BS_FM103 large north
Entries 1.25085e+07
119245
270180
458574
528434
477729
2.38245e+06
2.23152e+06
2.04312e+06
1.97326e+06
2.02397e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

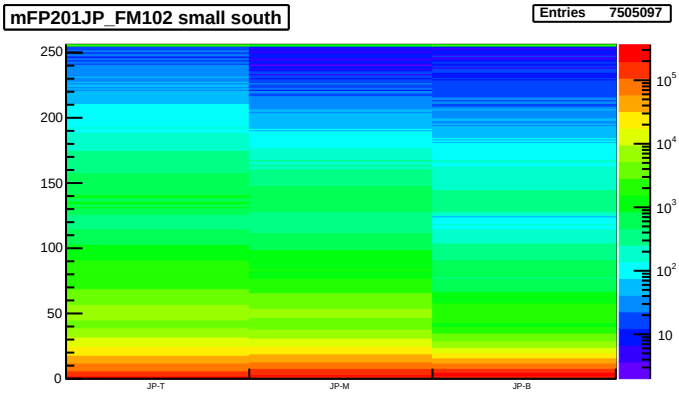

mFP201BSsim_FM103 large north
Entries 1277890
23
683
151460
811
176955
220661
231826
53207
349505
92759
BS3
BS2
BS1-T
BS1-M
BS1-B

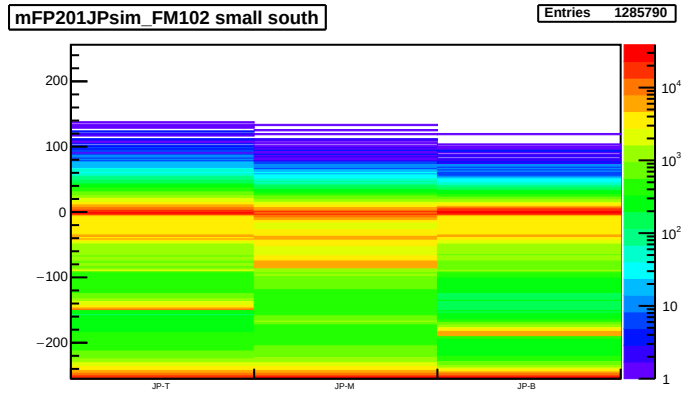

mFP201BS_FM104 large south
Entries 1.25085e+07
149483
317504
460561
656937
460370
2.35222e+06
2.1842e+06
2.04114e+06
1.84476e+06
2.04133e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

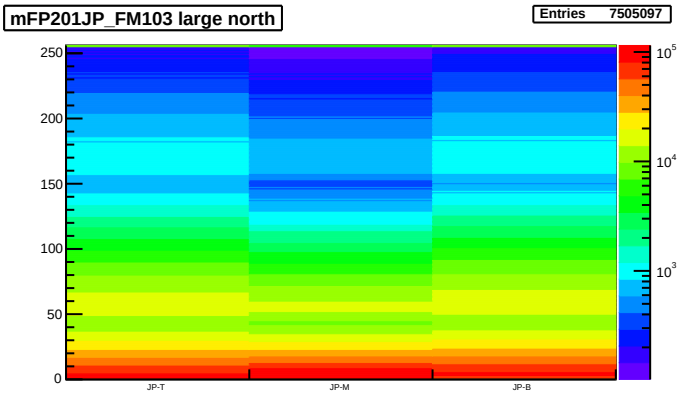

mFP201BSsim_FM104 large south
Entries 1127976
29
1064
160700
2851
166680
199752
199757
59331
276422
61390
BS3
BS2
BS1-T
BS1-M
BS1-B

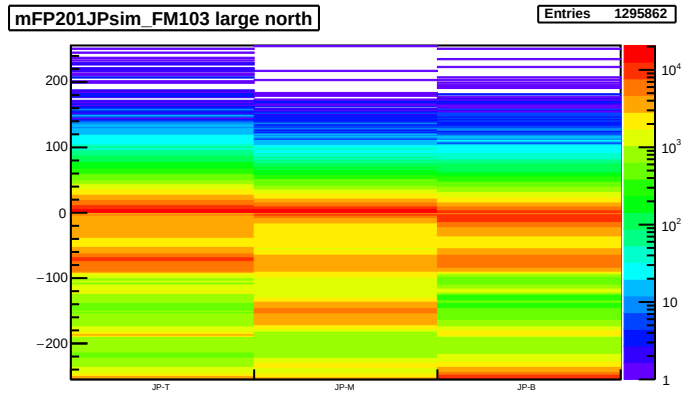

mFP201JP_FM101 small north
Entries 7505097
JP-T
JP-M
JP-B

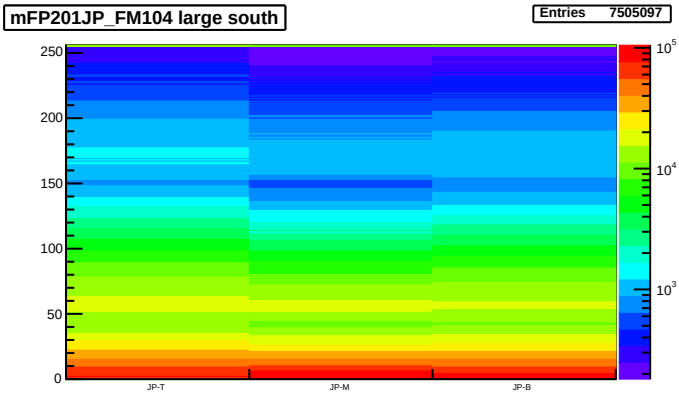

mFP201JPsim_FM101 small north
Entries 1228778
JP-T
JP-M
JP-B

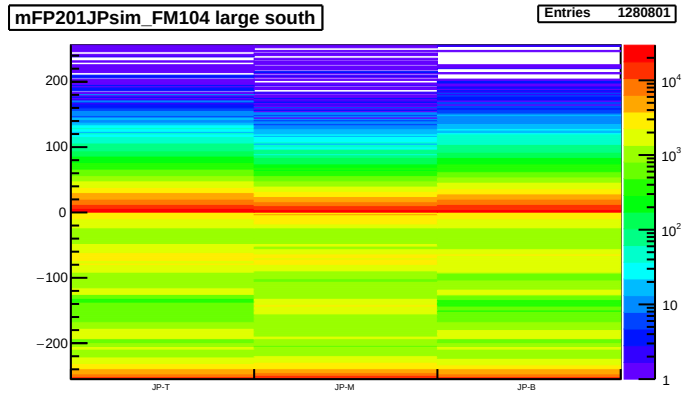

mFP201JP_FM102 small south
Entries 7505097
JP-T
JP-M
JP-B

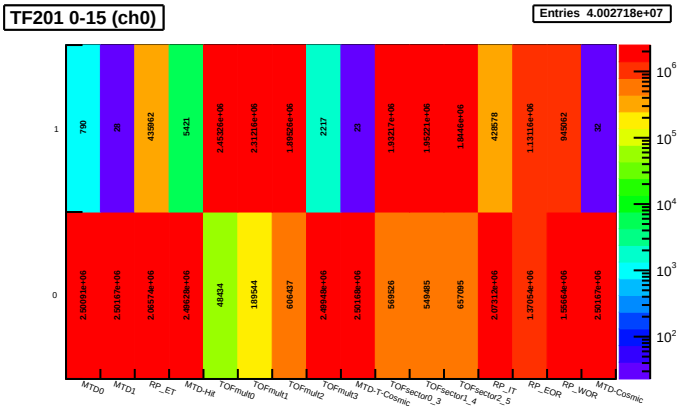

mFP201JPsim_FM102 small south
Entries 1285790
JP-T
JP-M
JP-B

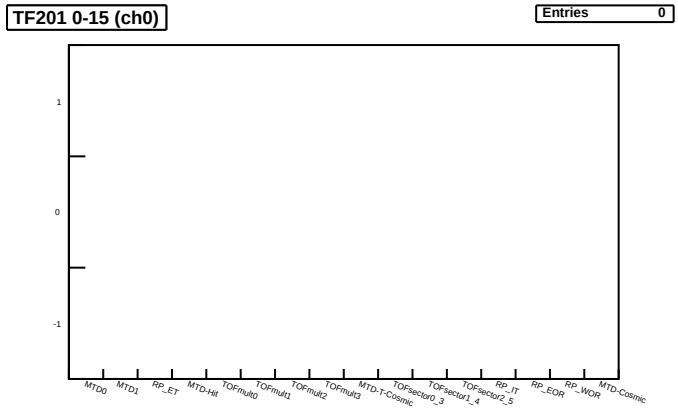

mFP201JP_FM103 large north
Entries 7505097
JP-T
JP-M
JP-B

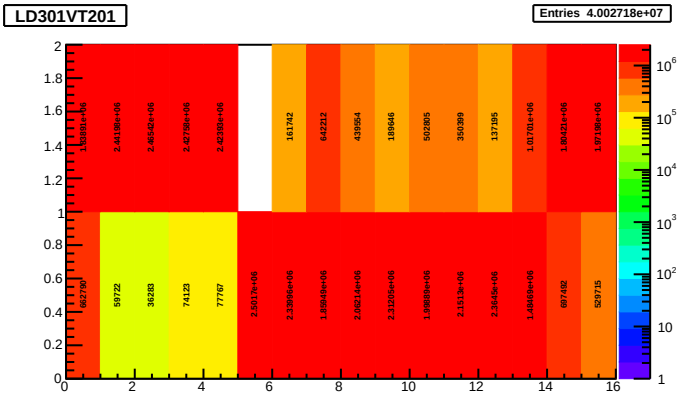

mFP201JPsim_FM103 large north
Entries 1295862
JP-T
JP-M
JP-B

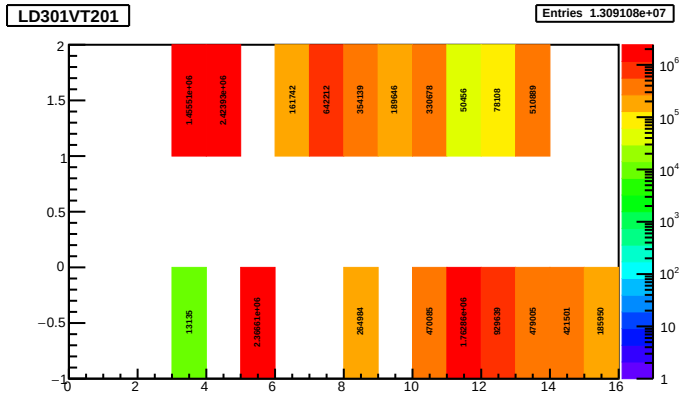

mFP201JP_FM104 large south
Entries 7505097
JP-T
JP-M
JP-B

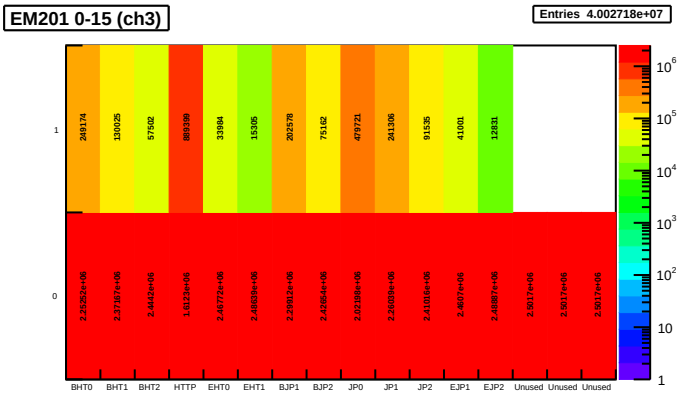

mFP201JPsim_FM104 large south
Entries 1280801
JP-T
JP-M
JP-B

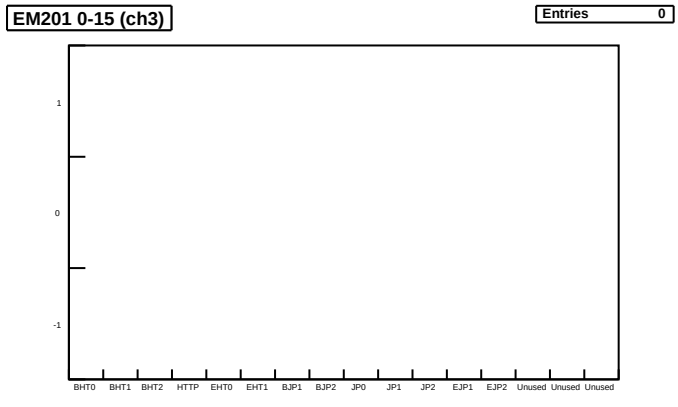

TF201 0-15 (ch0)
Entries 4.002718e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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 4.002718e+07


LD301VT201
Entries 1.309108e+07


EM201 0-15 (ch3)
Entries 4.002718e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
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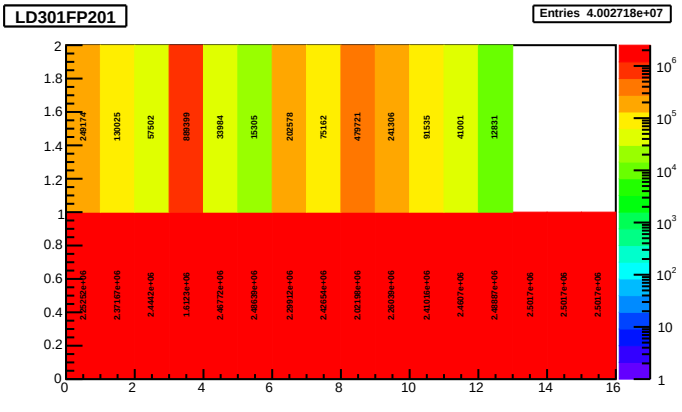
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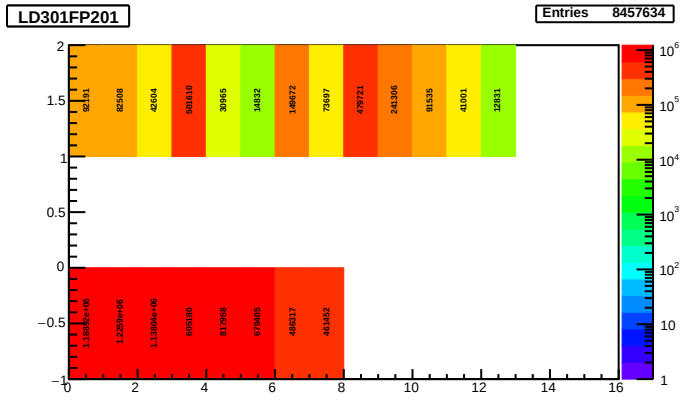
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