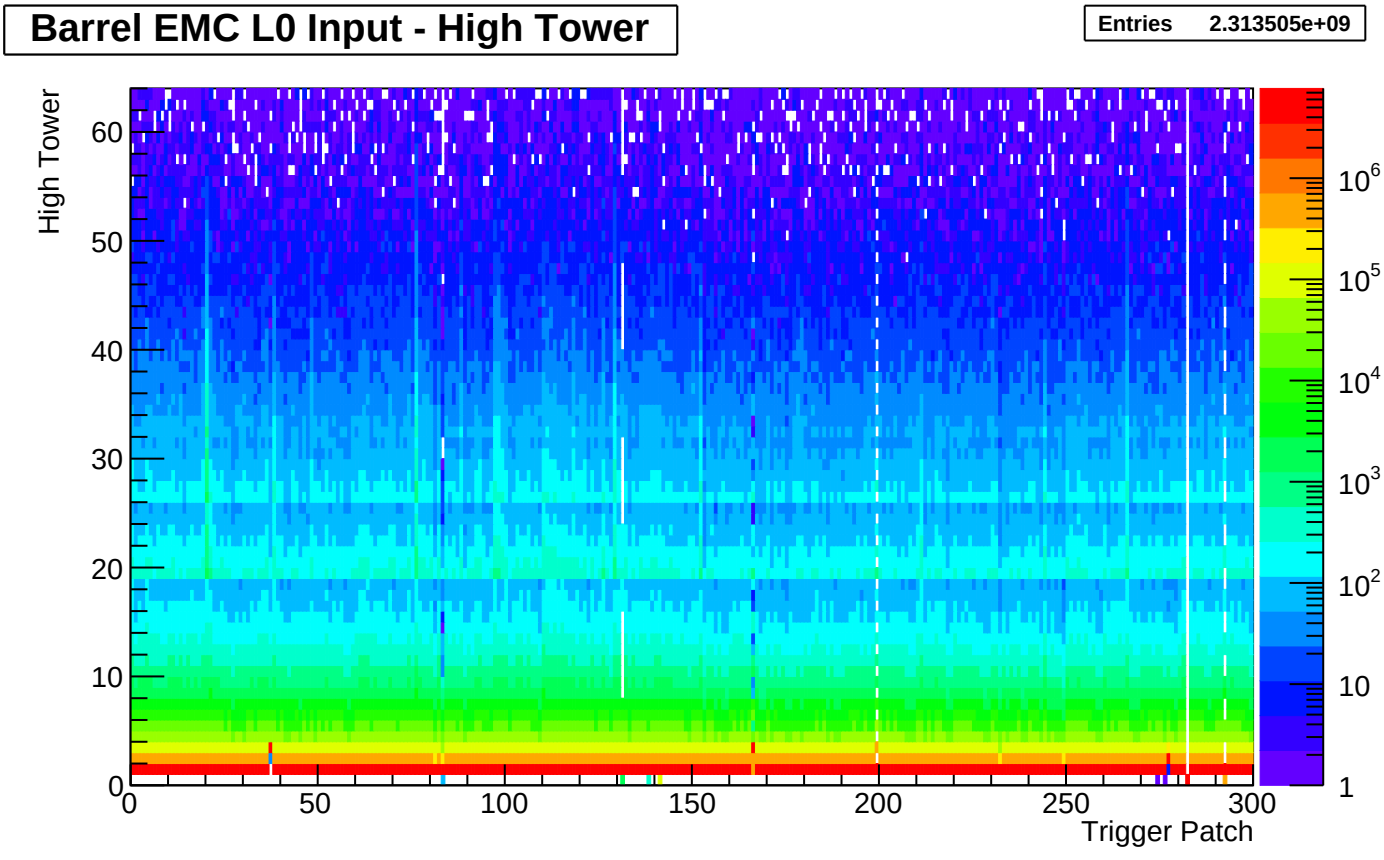
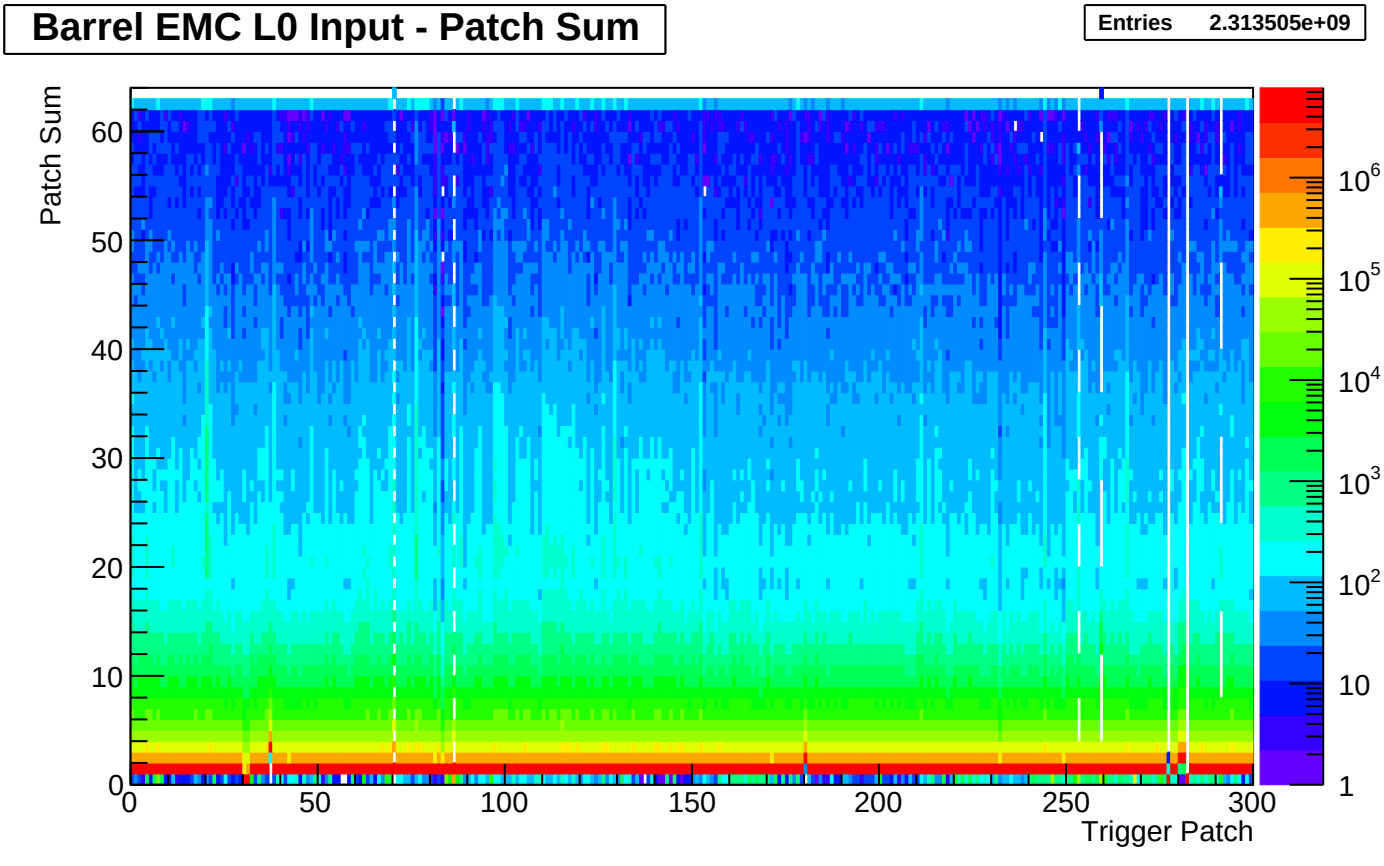
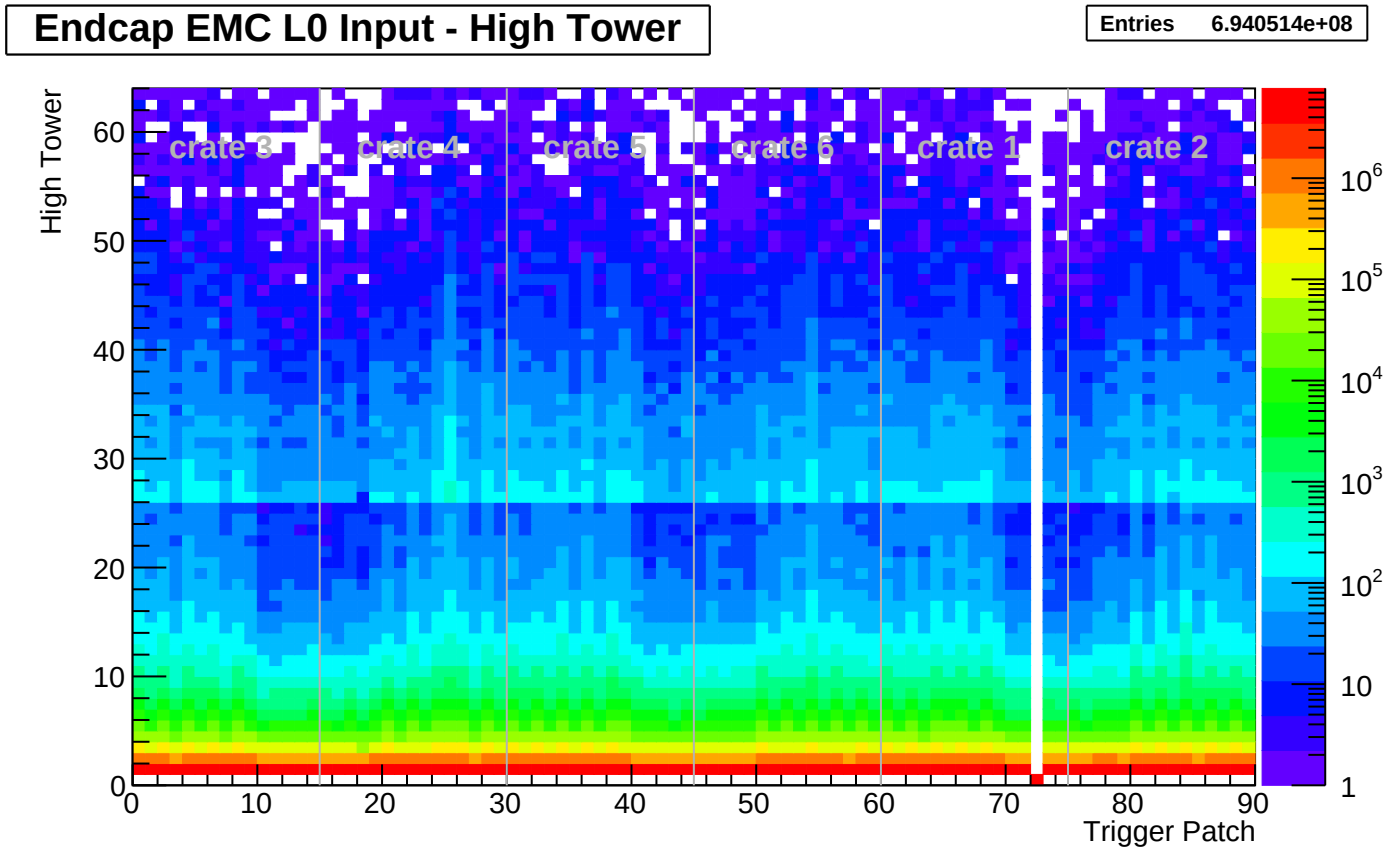
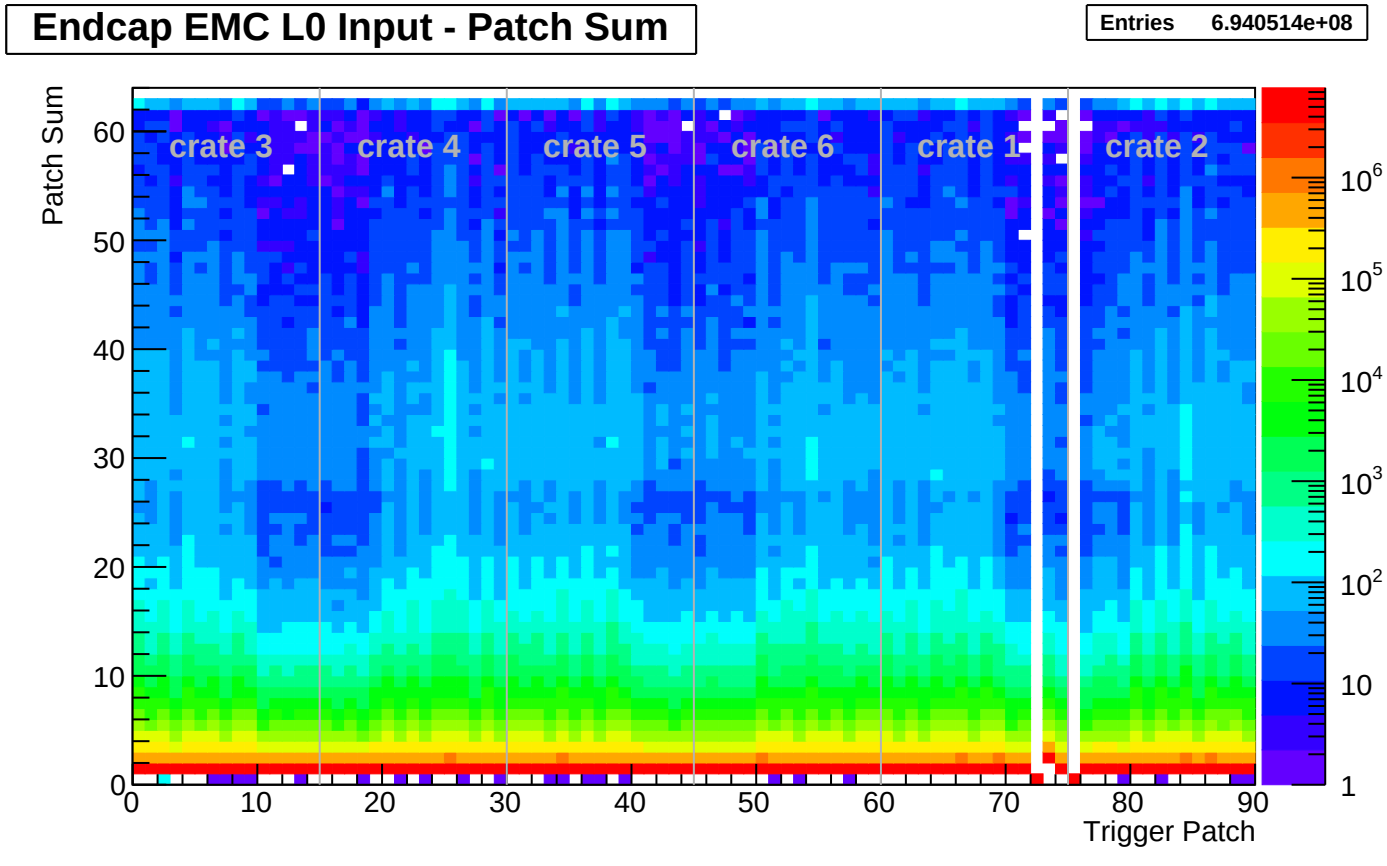
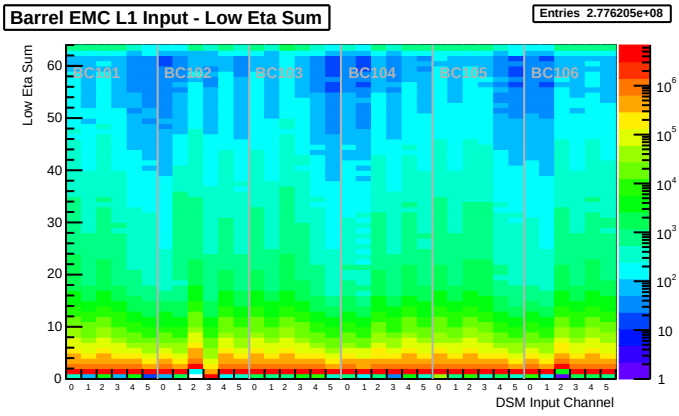
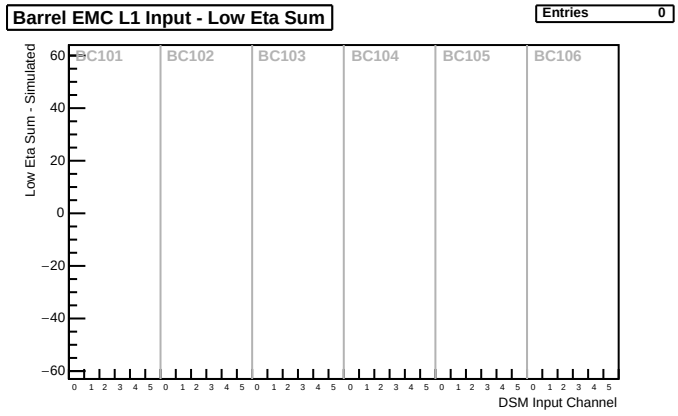

Barrel EMC L0 Input - High Tower
Entries 2.313505e+09
High Tower
Trigger Patch

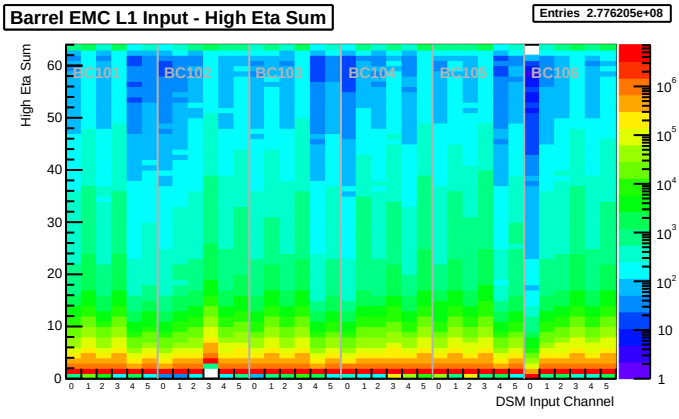

Barrel EMC L0 Input - Patch Sum
Entries 2.313505e+09
Patch Sum
Trigger Patch

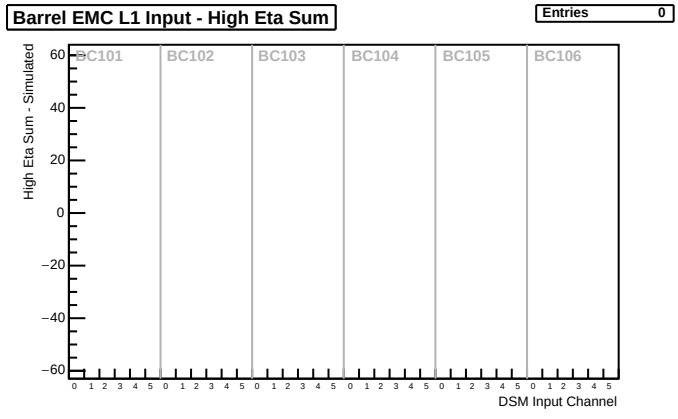

Endcap EMC L0 Input - High Tower
Entries 6.940514e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

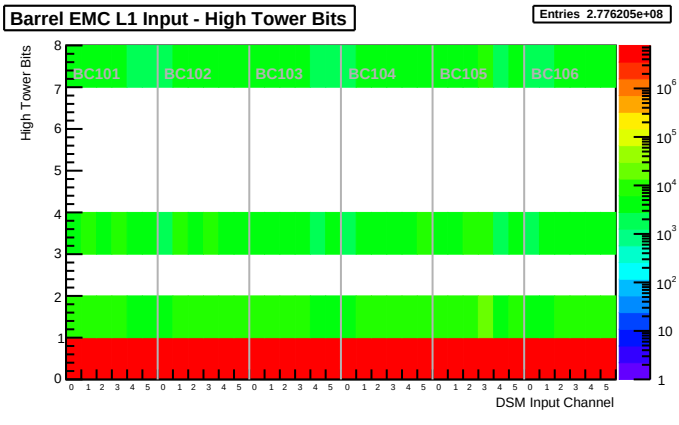

Endcap EMC L0 Input - Patch Sum
Entries 6.940514e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

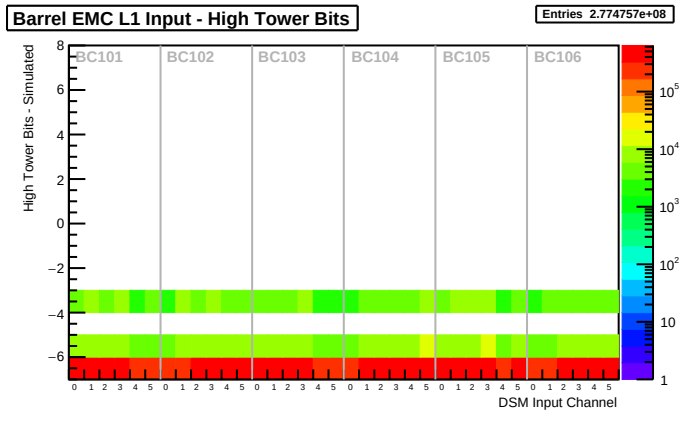

Barrel EMC L1 Input - Low Eta Sum
Entries 2.776205e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

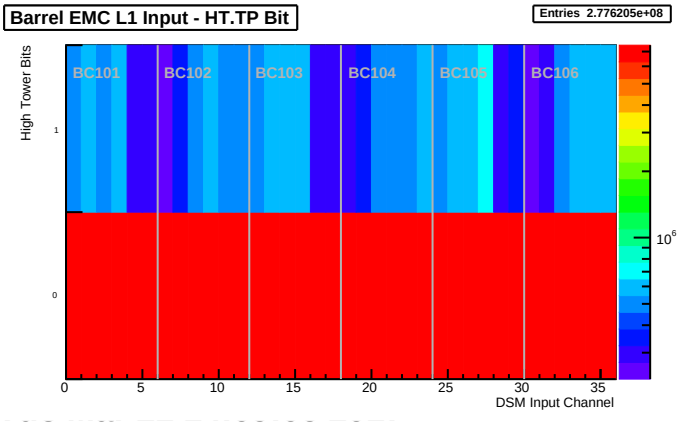

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

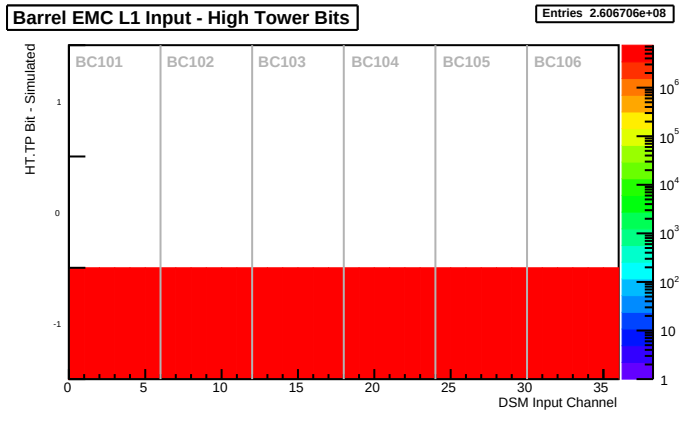

Barrel EMC L1 Input - High Eta Sum
Entries 2.776205e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

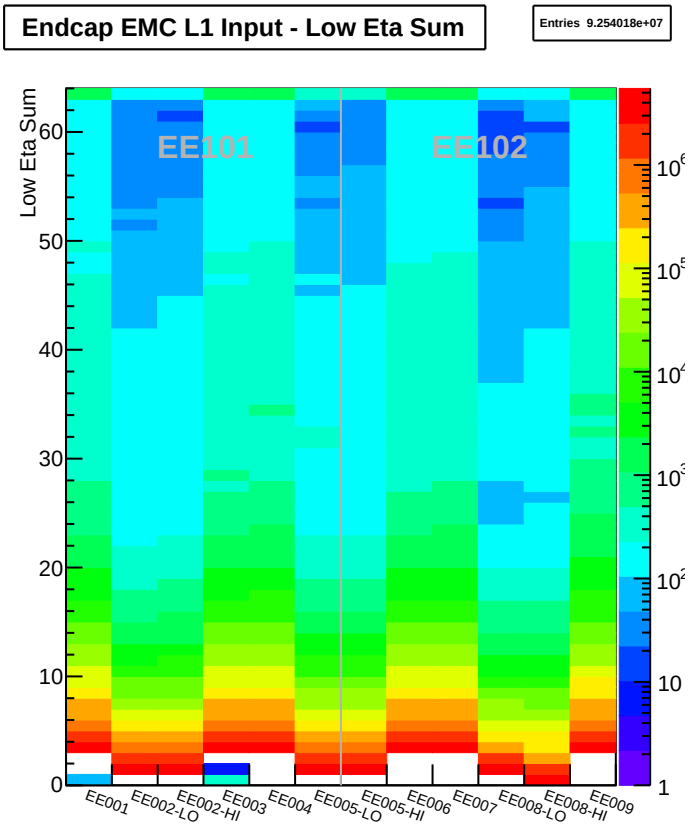

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

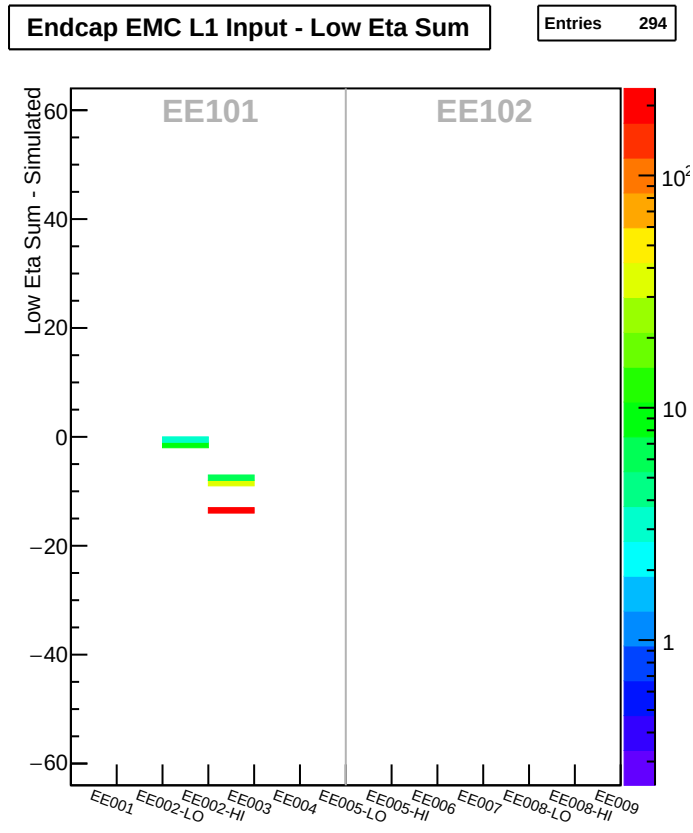

Barrel EMC L1 Input - High Tower Bits
Entries 2.776205e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

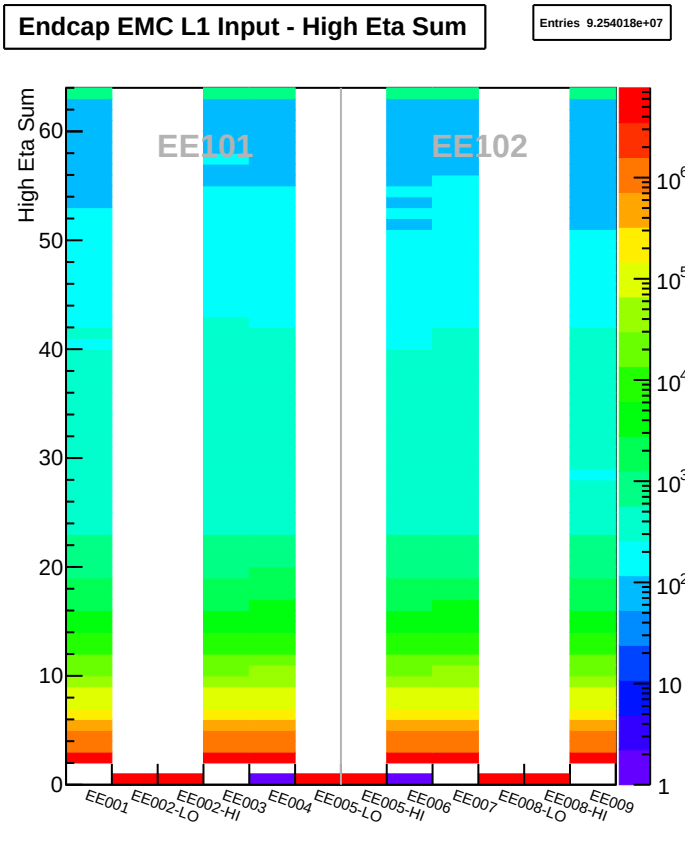

Barrel EMC L1 Input - High Tower Bits
Entries 2.774757e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

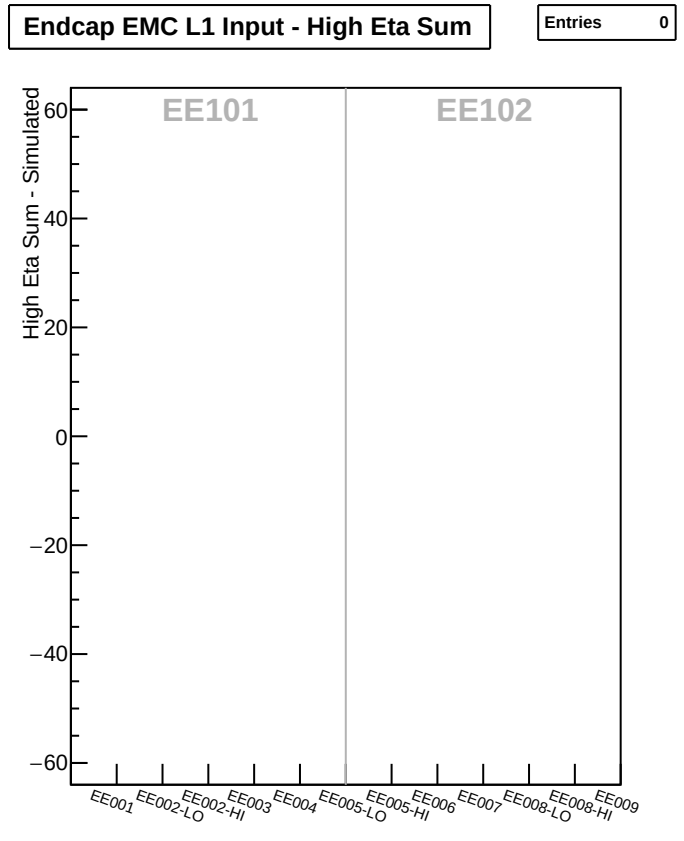

Barrel EMC L1 Input - HT.TP Bit
Entries 2.776205e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

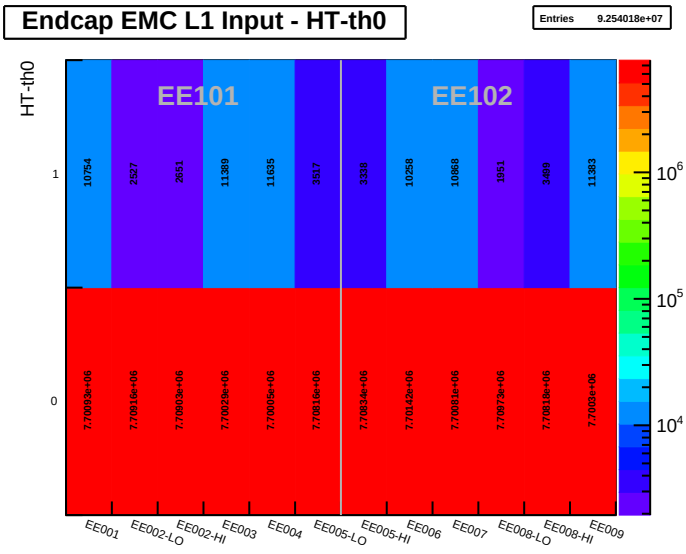

Barrel EMC L1 Input - High Tower Bits
Entries 2.606706e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

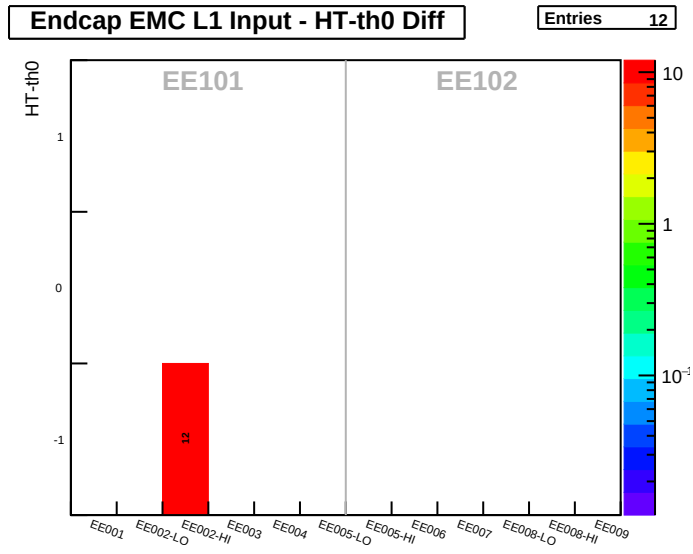

Endcap EMC L1 Input - Low Eta Sum
Entries 9.254018e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

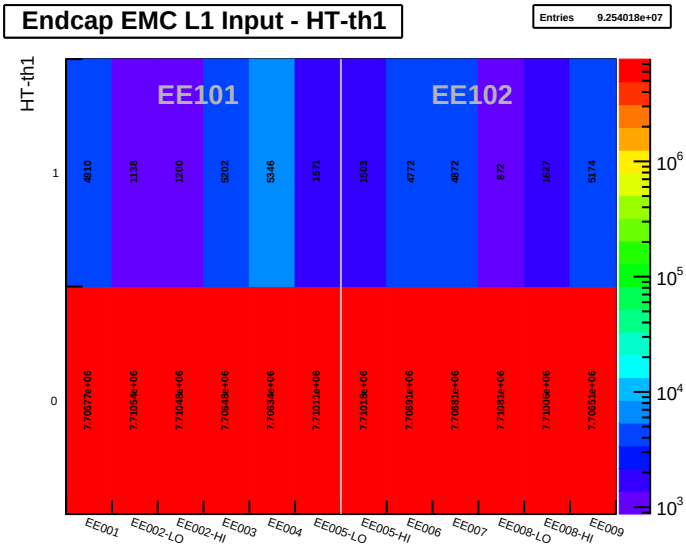

Endcap EMC L1 Input - Low Eta Sum
Entries 294
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

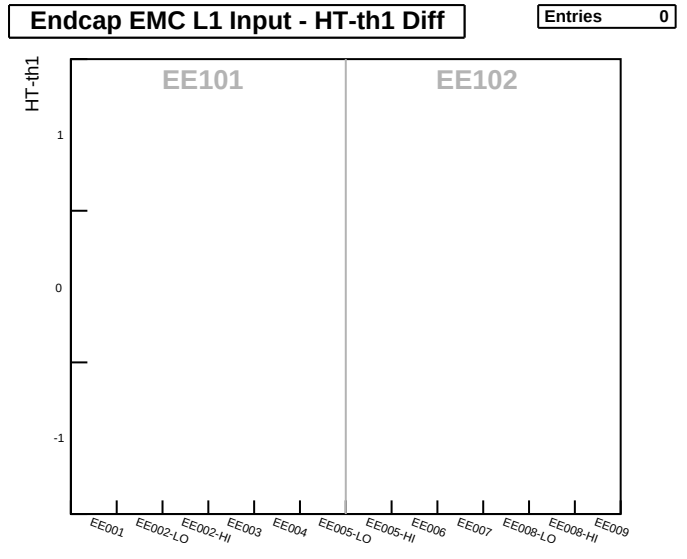

Endcap EMC L1 Input - High Eta Sum
Entries 9.254018e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

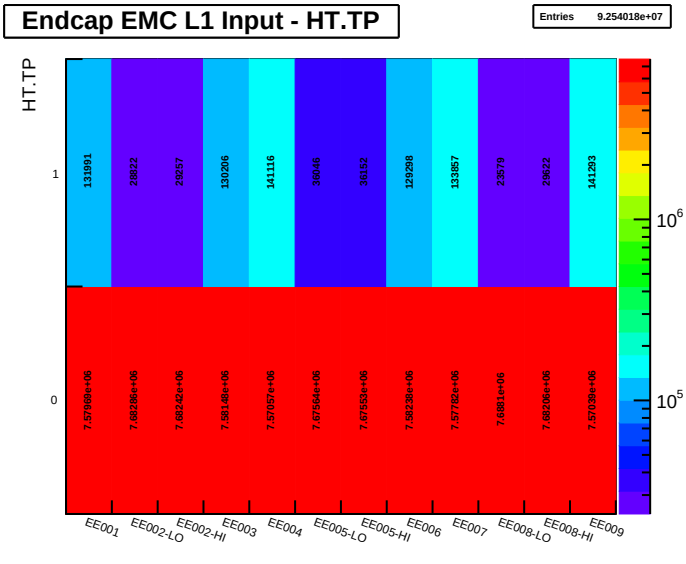

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

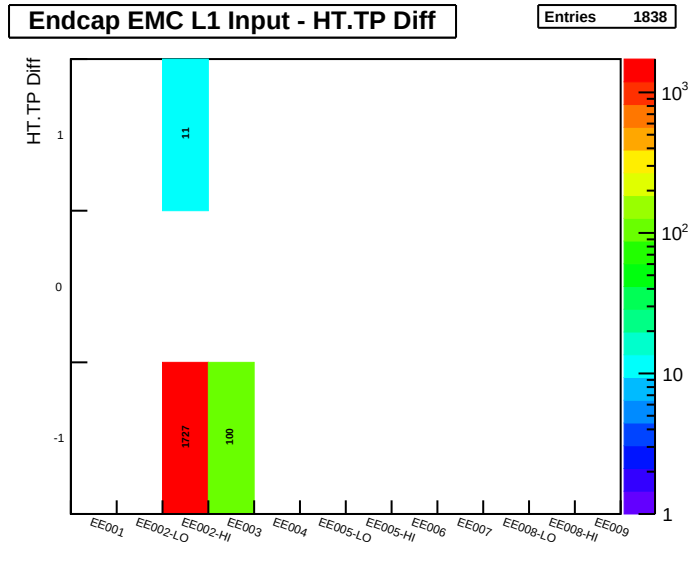

Endcap EMC L1 Input - HT-th0
Entries 9.254018e+07
HT-th0
EE101
EE102
10754 2527 2651 11399 11635 3517 3338 10258 10868 1951 3489 11383
7.70093e+06 7.70916e+06 7.70903e+06 7.70929e+06 7.70005e+06 7.70816e+06 7.70834e+06 7.70142e+06 7.70061e+06 7.70973e+06 7.70818e+06 7.7003e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

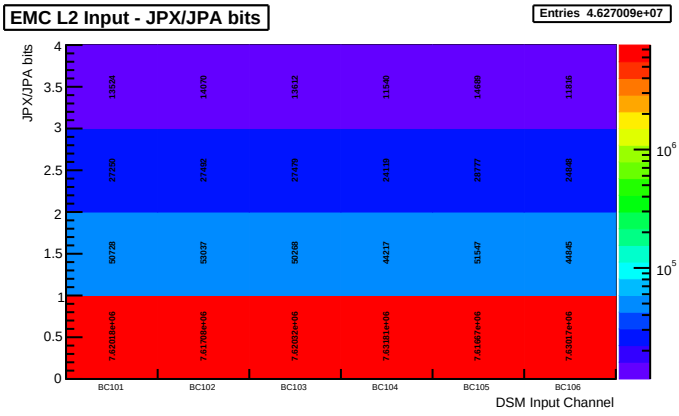

Endcap EMC L1 Input - HT-th0 Diff
Entries 12
HT-th0
EE101
EE102
12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

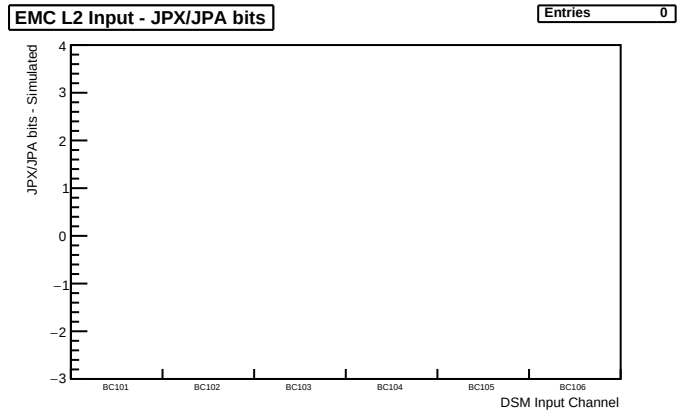

Endcap EMC L1 Input - HT-th1
Entries 9.254018e+07
HT-th1
EE101
EE102
4910 1138 1200 5202 5346 1571 1503 4772 4872 872 1627 5174
7.70677e+06 7.71054e+06 7.71048e+06 7.70648e+06 7.70634e+06 7.71011e+06 7.71018e+06 7.70691e+06 7.70681e+06 7.71003e+06 7.71006e+06 7.70651e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

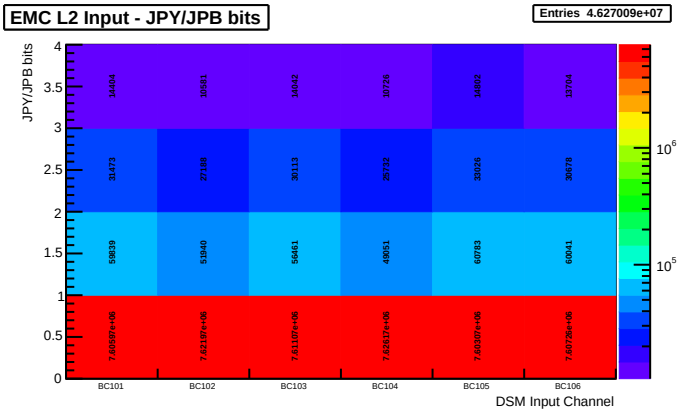

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

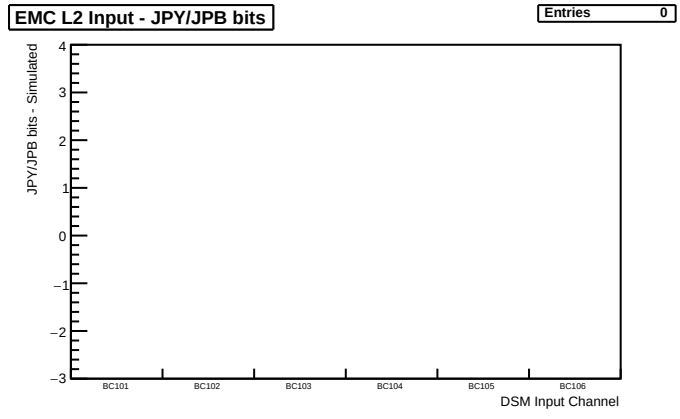

Endcap EMC L1 Input - HT.TP
Entries 9.254018e+07
HT.TP
131991 29322 29257 130206 141116 36046 36152 129298 133857 23579 29522 141293
7.57969e+06 7.69286e+05 7.68242e+06 7.58148e+06 7.57057e+06 7.67564e+06 7.67553e+06 7.56238e+06 7.57782e+05 7.6831e+06 7.68206e+06 7.57039e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

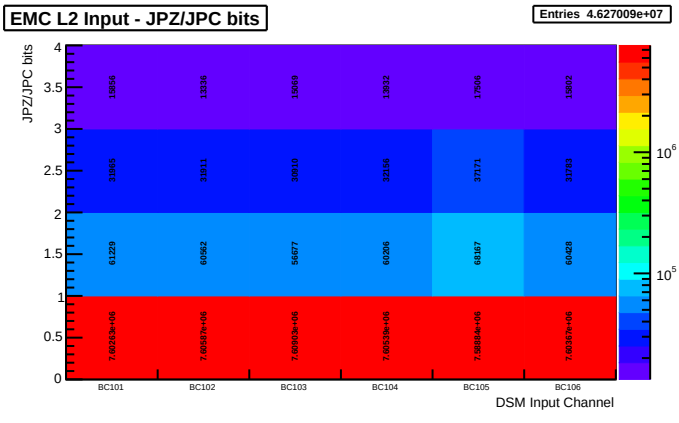

Endcap EMC L1 Input - HT.TP Diff
Entries 1838
HT.TP Diff
11
1727
100
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

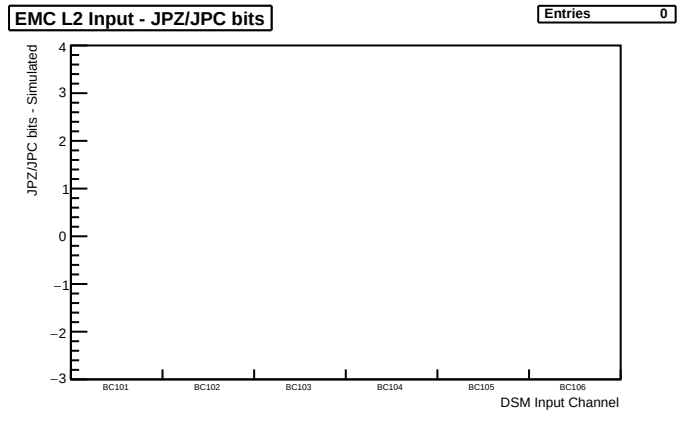

EMC L2 Input - JPX/JPA bits
Entries 4.627009e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13534
14070
13612
11540
14689
11816
27230
27492
27479
24119
28777
24848
50728
53037
50288
44217
51547
44945
7.62018e+06
7.61708e+06
7.62032e+06
7.63181e+06
7.61667e+06
7.63017e+06

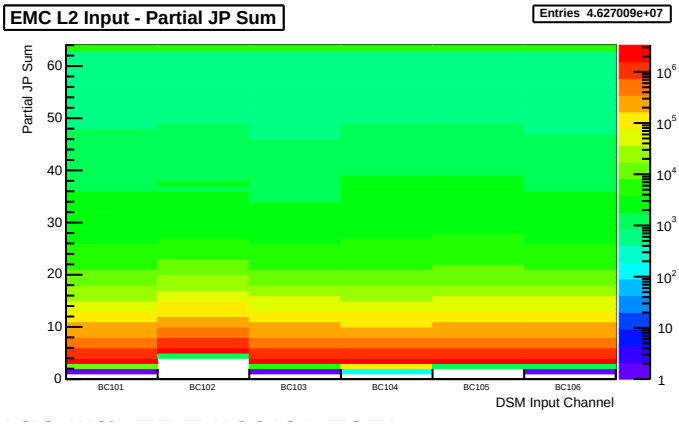

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

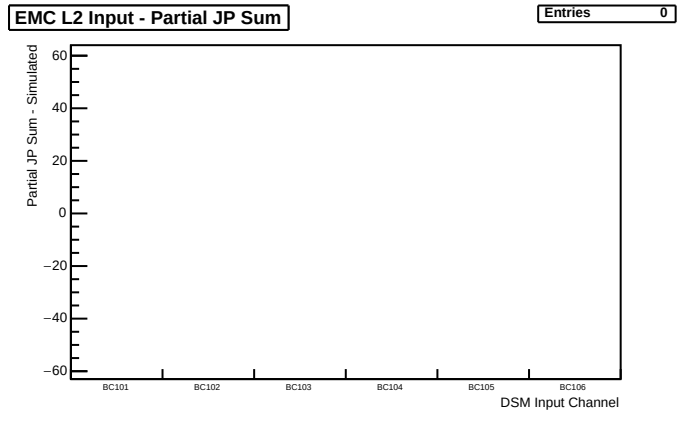

EMC L2 Input - JPY/JPB bits
Entries 4.627009e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14404
10581
14042
10726
16802
13704
31473
27188
30113
25732
33026
30678
59839
51940
56461
49051
60783
60041
7.60597e+06
7.62197e+06
7.61107e+06
7.62617e+06
7.60307e+06
7.60728e+06

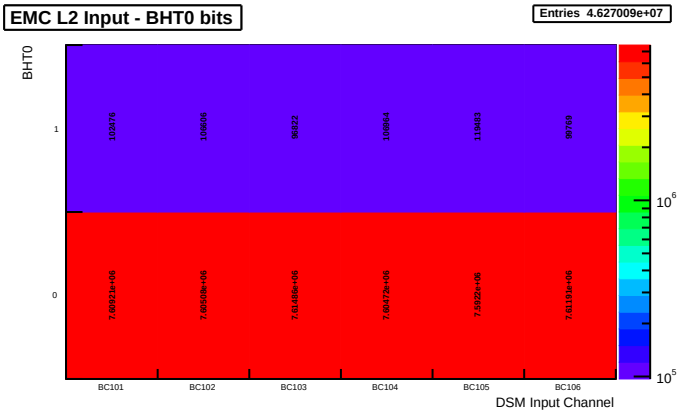

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

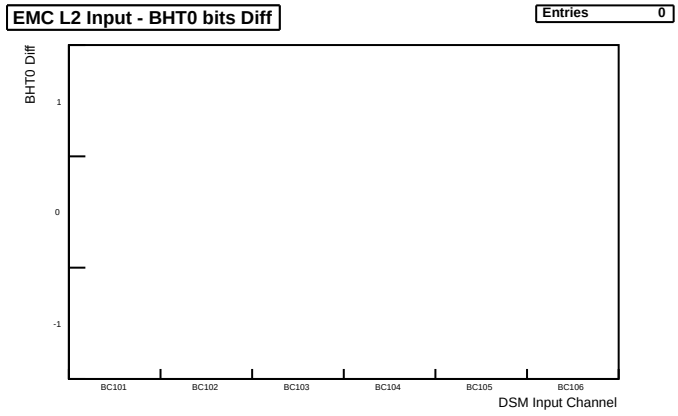

EMC L2 Input - JPZ/JPC bits
Entries 4.627009e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
15856
13336
15669
13832
17506
15802
31965
31911
30910
32156
37171
31783
61229
60562
56677
60206
68187
60428
7.60253e+06
7.60587e+06
7.60993e+06
7.60539e+06
7.58894e+06
7.60387e+06

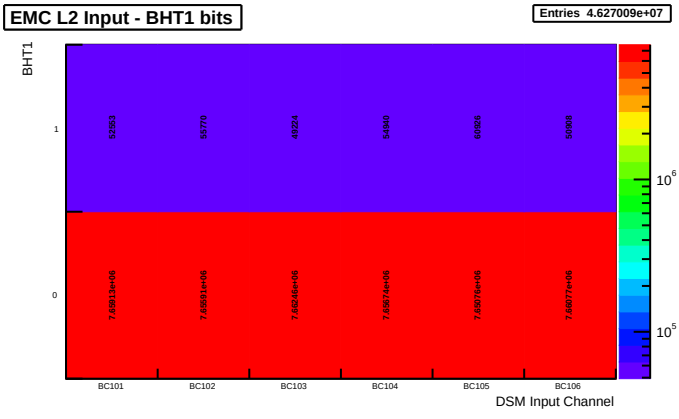

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

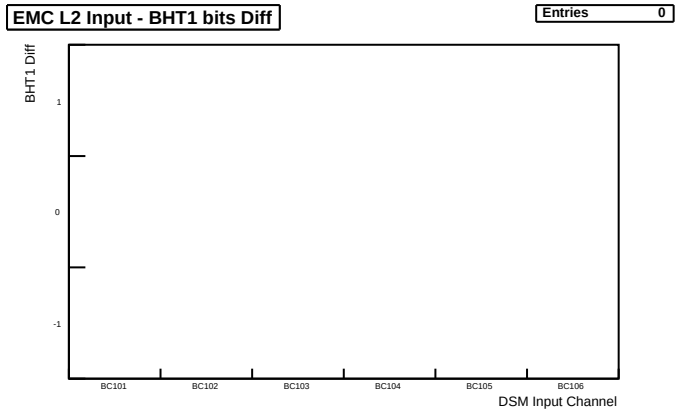

EMC L2 Input - Partial JP Sum
Entries 4.627009e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

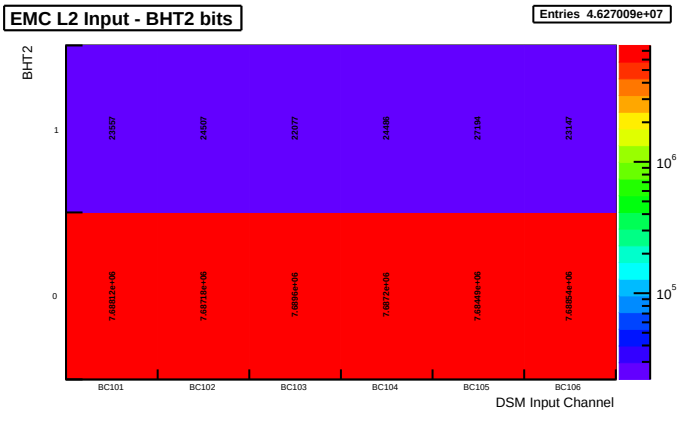

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

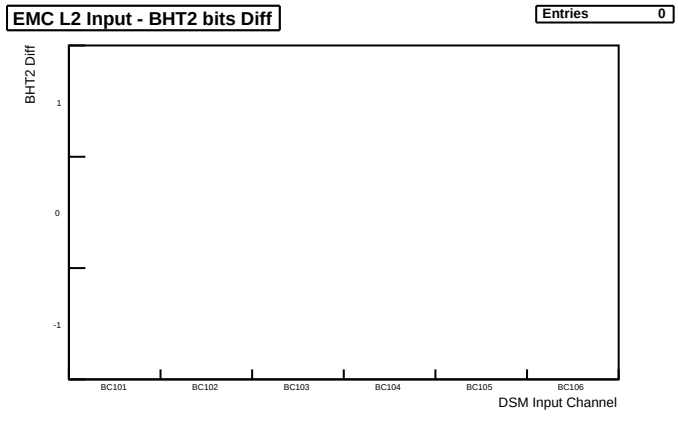

EMC L2 Input - BHT0 bits
Entries 4.627009e+07
BHT0
1
0
102476
109606
98822
109864
119483
99769
7.60921e+06
7.60509e+06
7.61489e+06
7.60472e+06
7.5922e+06
7.61191e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

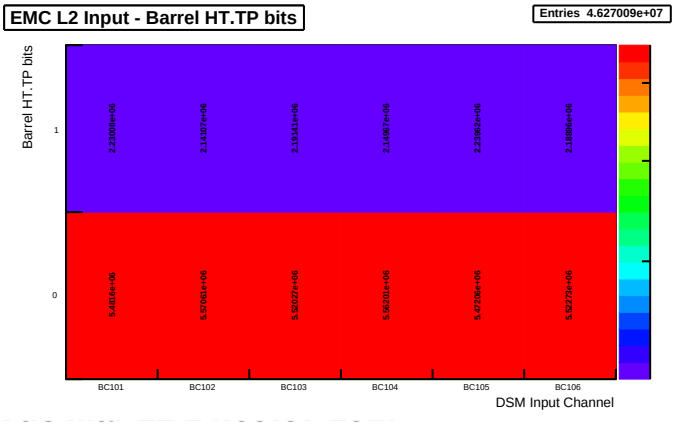

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

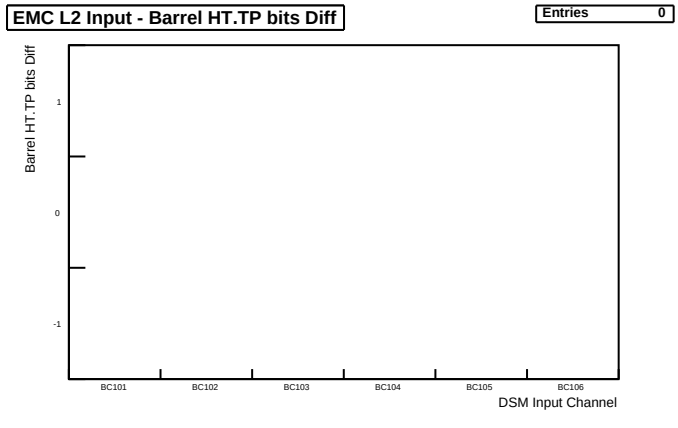

EMC L2 Input - BHT1 bits
Entries 4.627009e+07
BHT1
1
0
52563
55770
49224
54940
60926
50908
7.69913e+06
7.69891e+06
7.66246e+06
7.69874e+06
7.69976e+06
7.69077e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

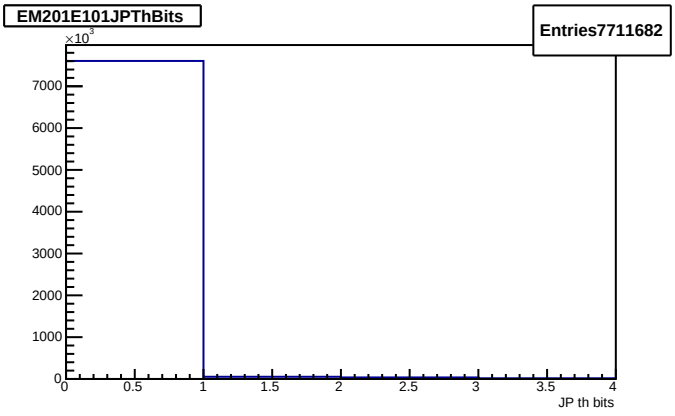

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

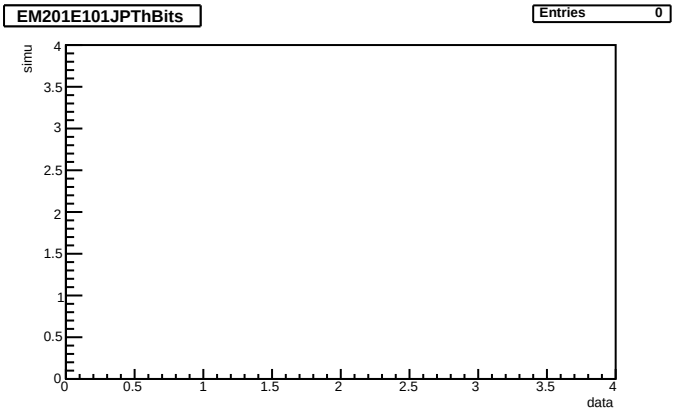

EMC L2 Input - BHT2 bits
Entries 4.627009e+07
BHT2
1
0
23557
24507
22077
24496
27194
23147
7.68832e+06
7.68718e+06
7.6896e+06
7.6872e+06
7.68449e+06
7.68854e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

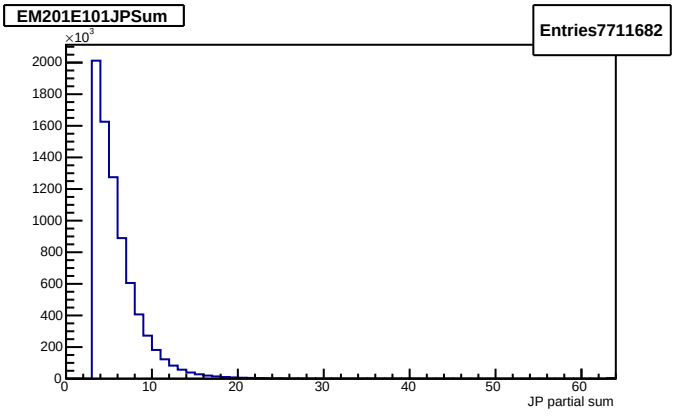

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

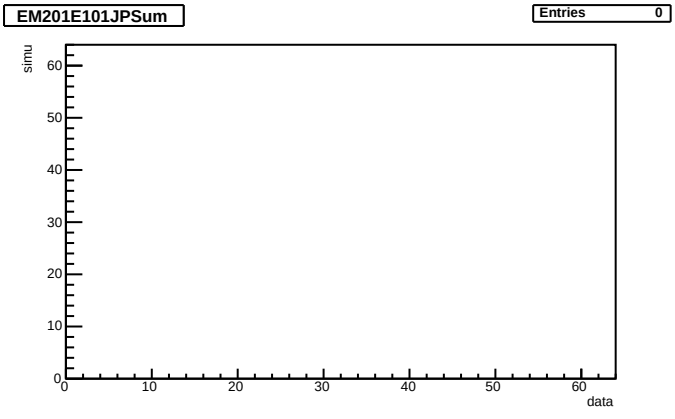

EMC L2 Input - Barrel HT.TP bits
Entries 4.627009e+07
Barrel HT.TP bits
1
0
2.23088e+06
2.14097e+06
2.19141e+06
2.14997e+06
2.23962e+06
2.18896e+06
5.4816e+06
5.57061e+06
5.52027e+06
5.56201e+06
5.47206e+06
5.52273e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

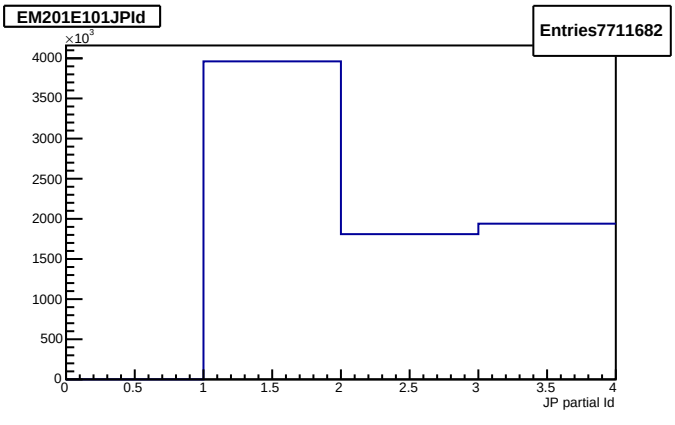

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

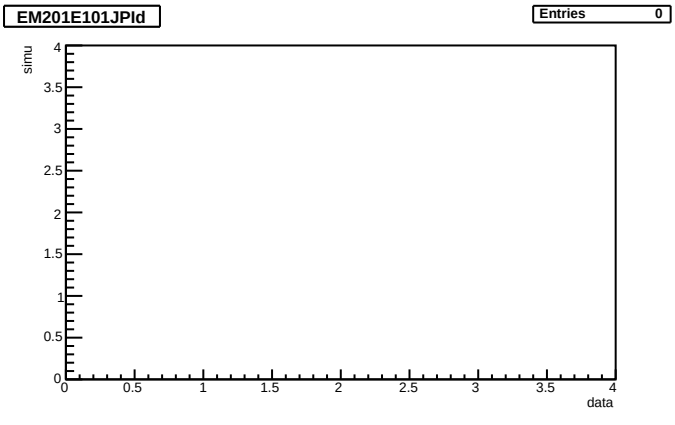

EM201E101JPThBits
Entries7711682
JP th bits

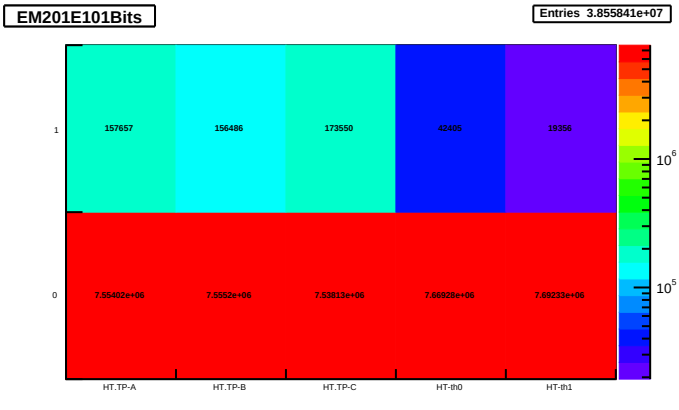

EM201E101JPThBits
Entries 0
simu
data

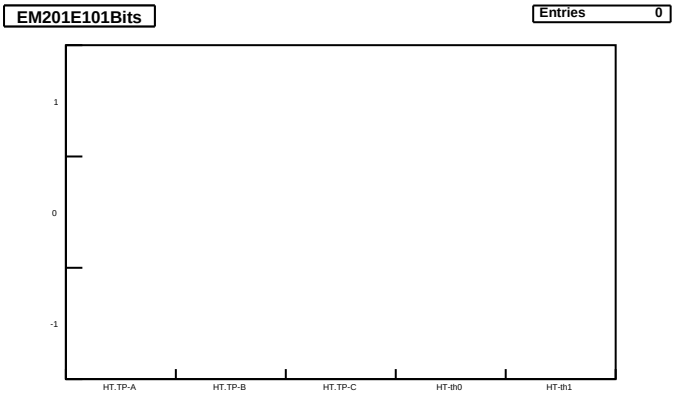

EM201E101JPSum
Entries7711682
JP partial sum

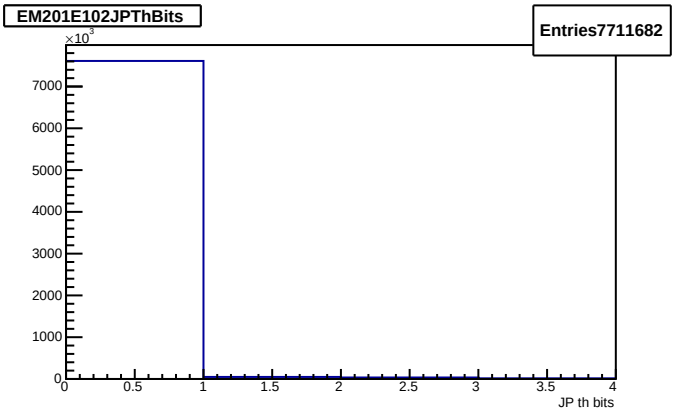

EM201E101JPSum
Entries 0
simu
data

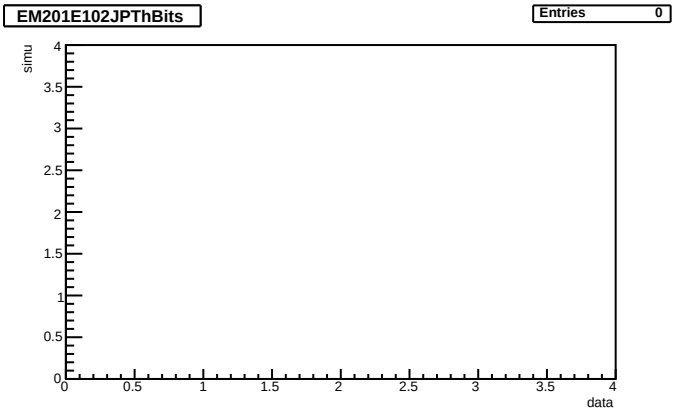

EM201E101JPId
Entries7711682
JP partial Id

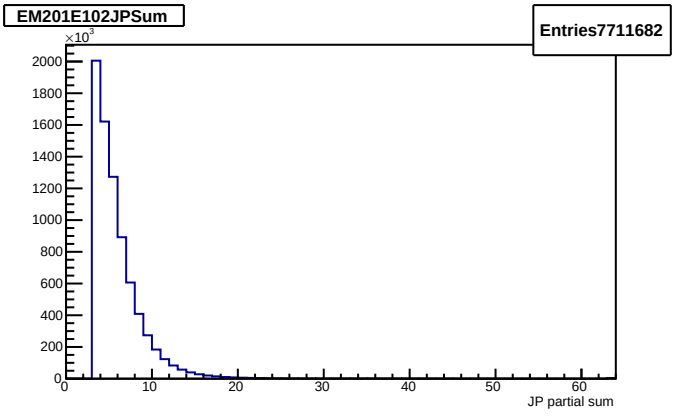

EM201E101JPId
Entries 0
simu
data

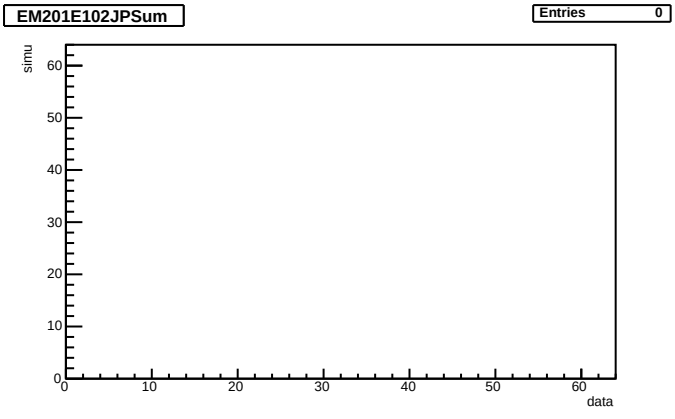

EM201E101Bits
Entries 3.855841e+07
157657
156486
173550
42405
19356
7.55402e+06
7.5552e+06
7.53813e+06
7.66928e+06
7.69233e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

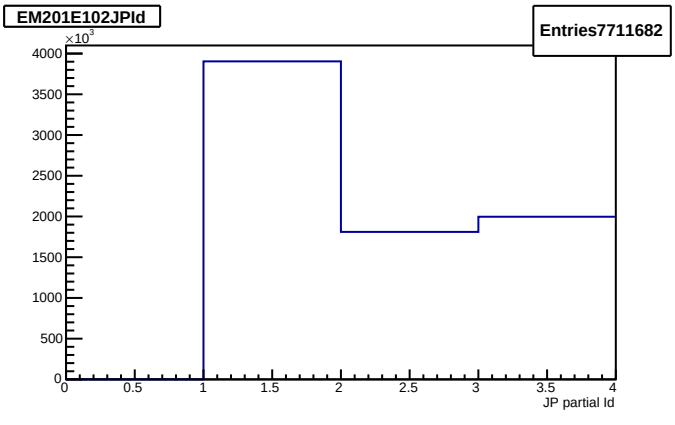

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

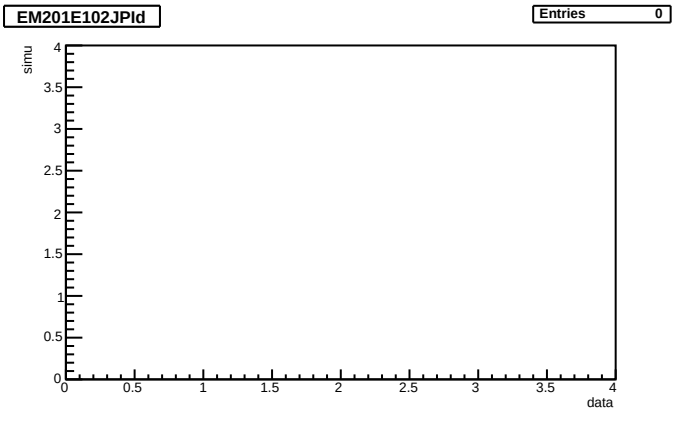

EM201E102JPThBits
Entries7711682
JP th bits

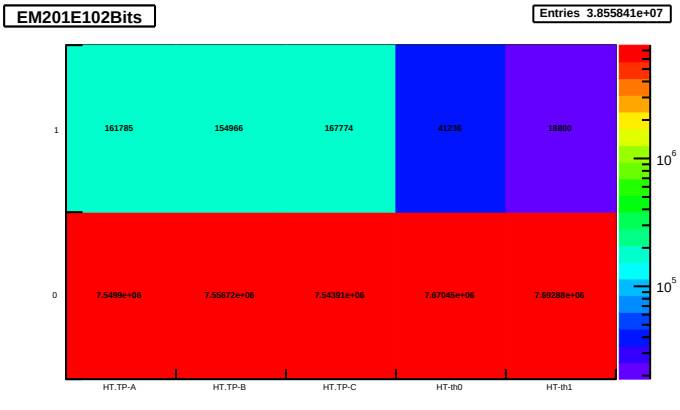

EM201E102JPThBits
Entries 0
simu
data

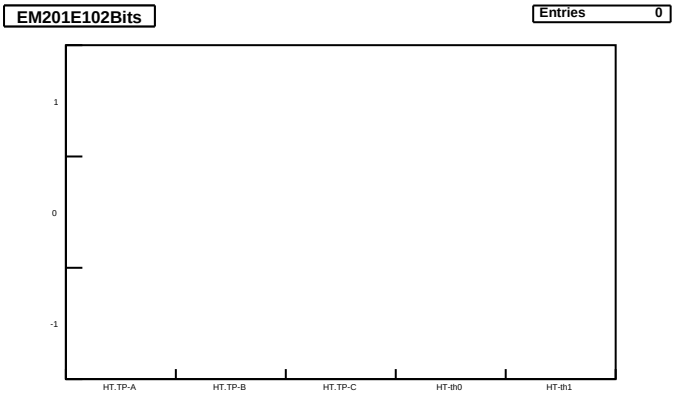

EM201E102JPSum
Entries7711682
JP partial sum

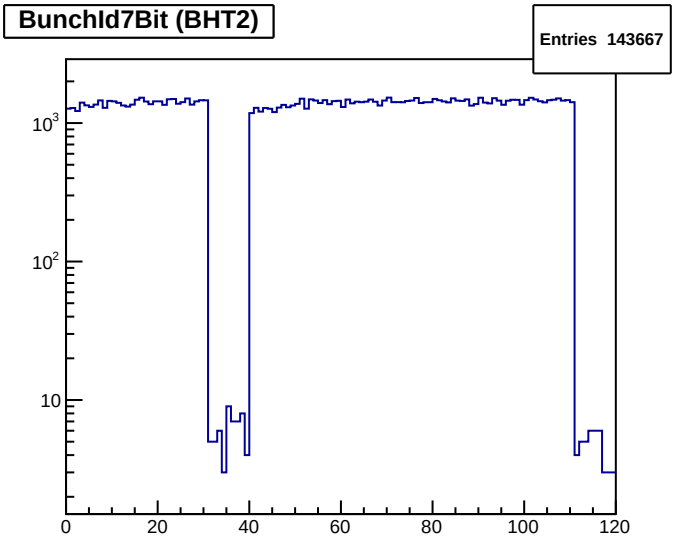

EM201E102JPSum
Entries 0
simu
data

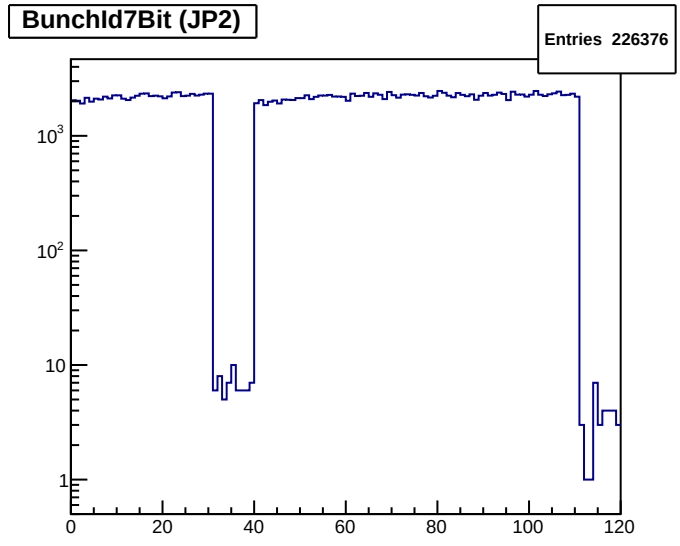

EM201E102JPId
Entries7711682
JP partial Id

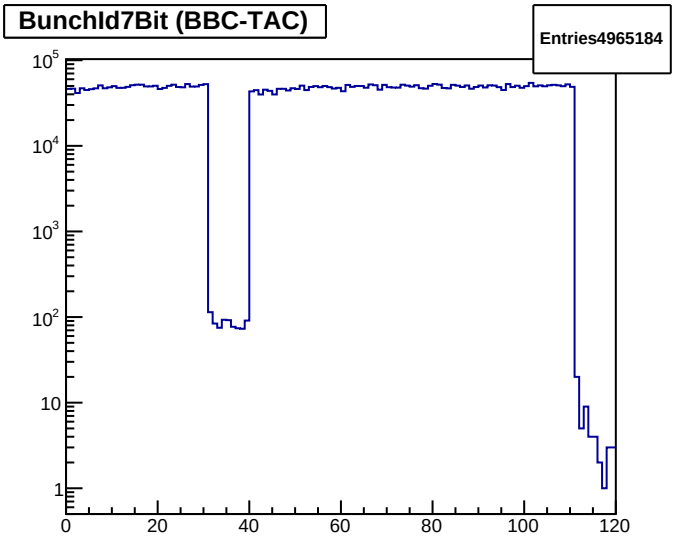

EM201E102JPId
Entries 0
simu
data

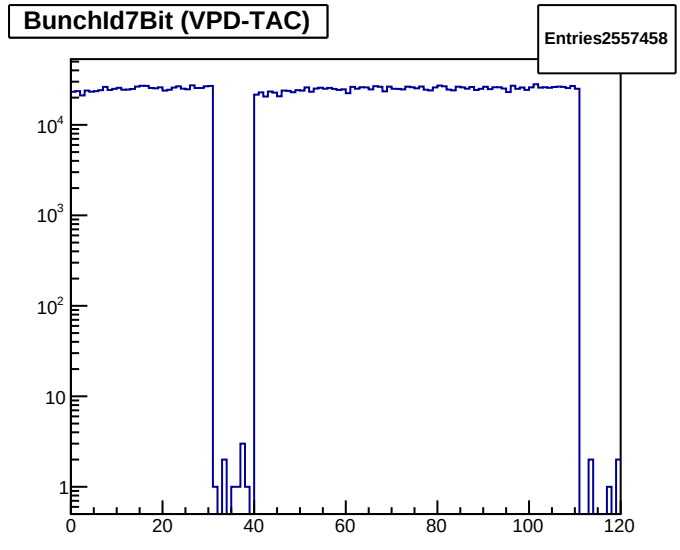

EM201E102Bits
Entries 3.855841e+07
161785
154966
167774
41236
18800
7.5499e+06
7.55672e+06
7.54391e+06
7.67045e+06
7.69288e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

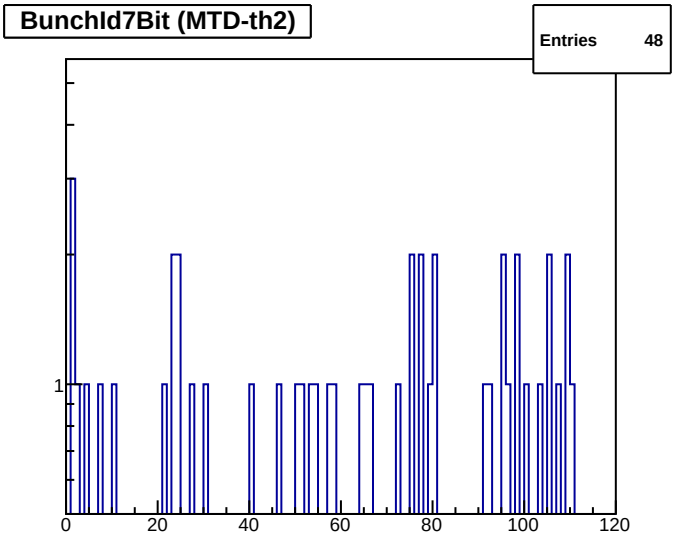

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

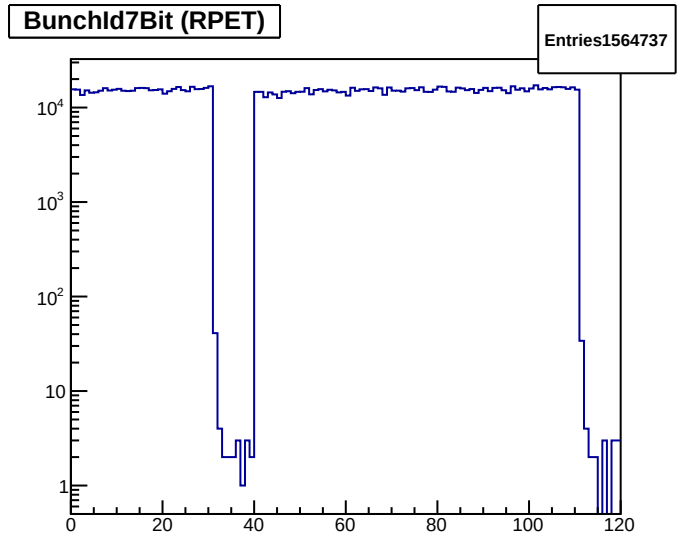

BunchId7Bit (BHT2)
Entries 143667
10^3
10^2
10
0
20
40
60
80
100
120

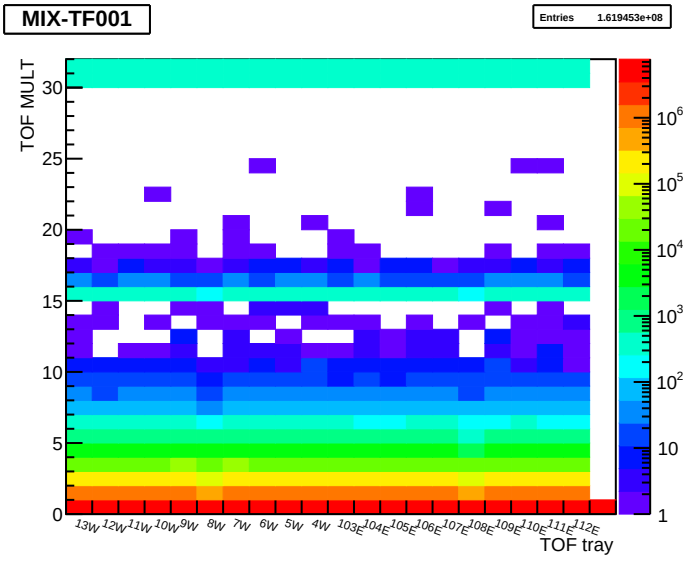

BunchId7Bit (JP2)
Entries 226376
10^3
10^2
10
1
0
20
40
60
80
100
120

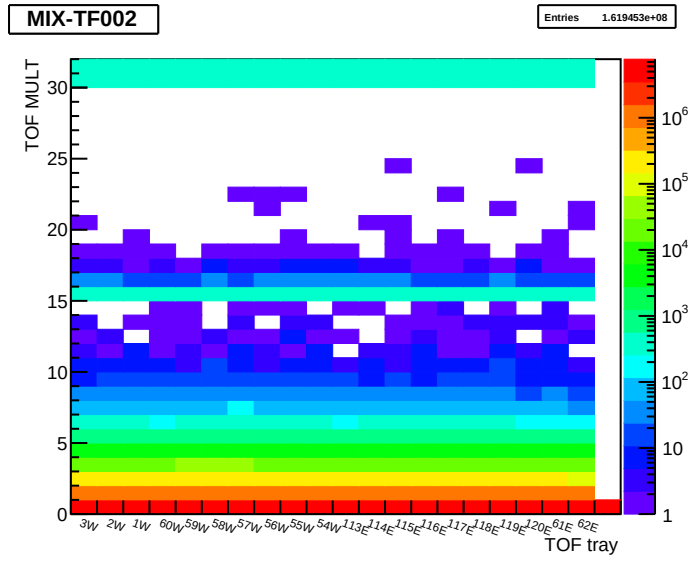

BunchId7Bit (BBC-TAC)
Entries4965184
10^5
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

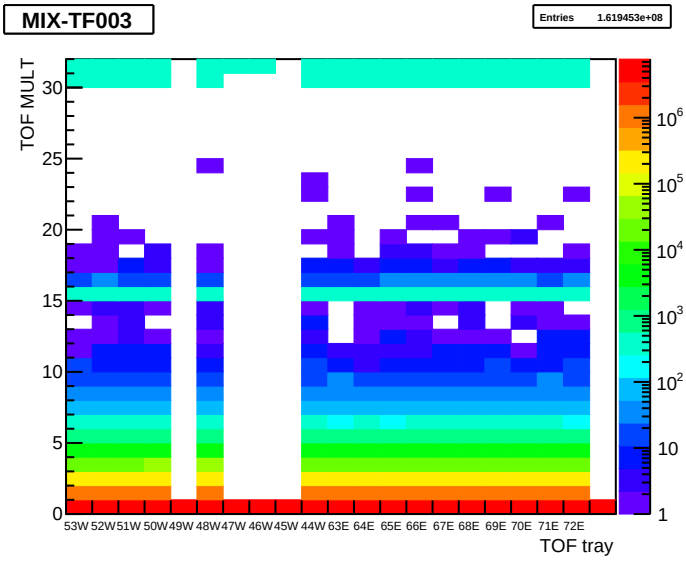

BunchId7Bit (VPD-TAC)
Entries2557458
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

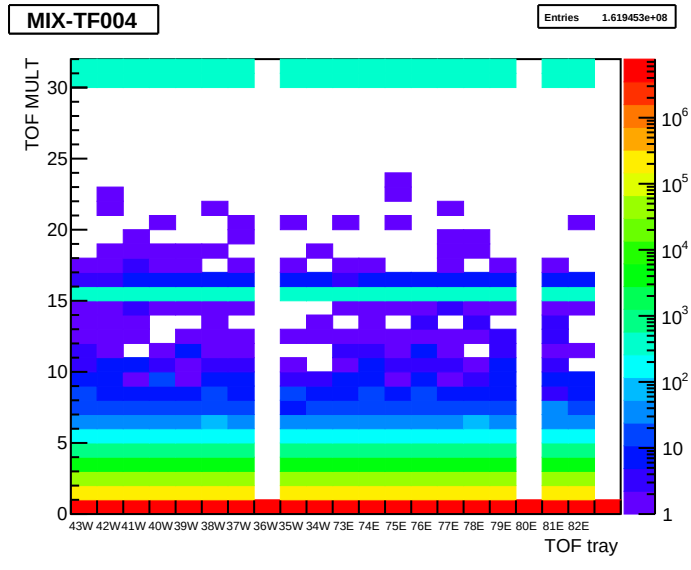

BunchId7Bit (MTD-th2)
Entries 48
1
0
20
40
60
80
100
120

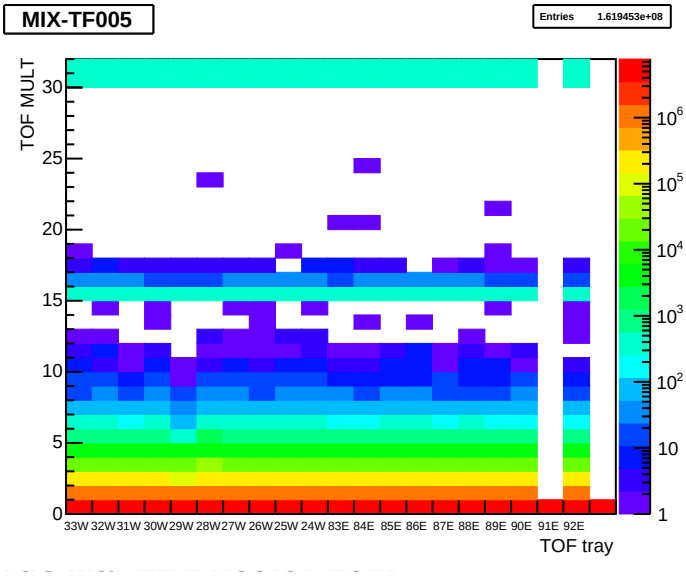

BunchId7Bit (RPET)
Entries1564737
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

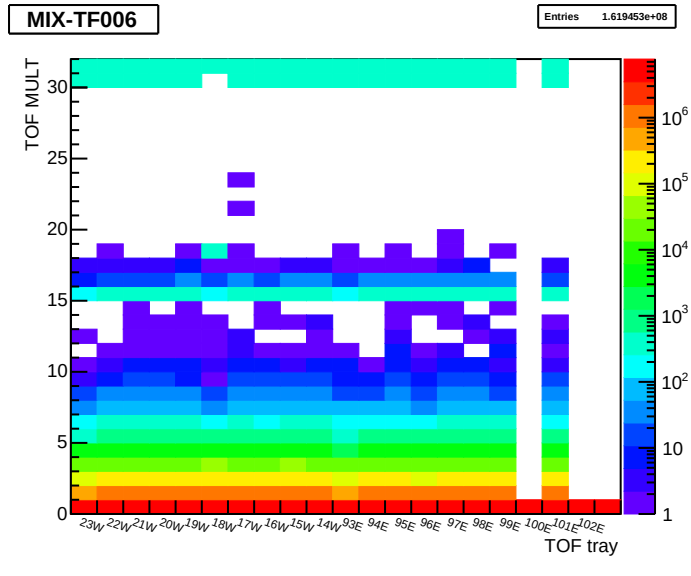

MIX-TF001
Entries 1.619453e+08
TOF MULT
TOF tray

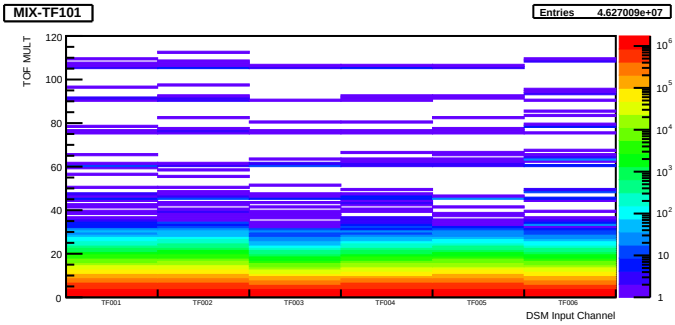

MIX-TF002
Entries 1.619453e+08
TOF MULT
TOF tray

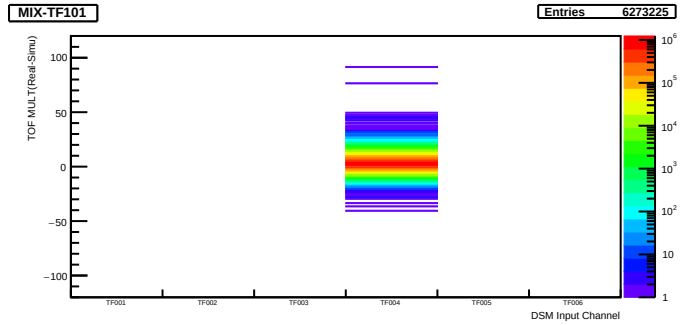

MIX-TF003
Entries 1.619453e+08
TOF MULT
TOF tray

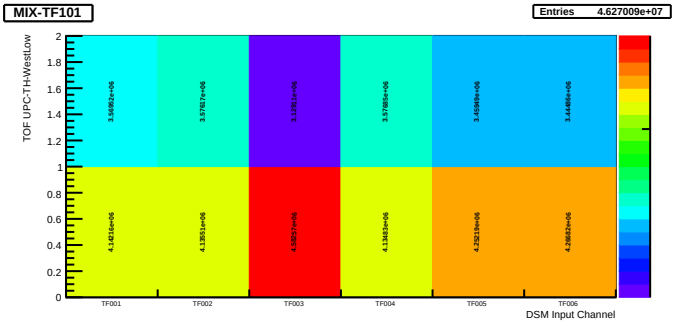

MIX-TF004
Entries 1.619453e+08
TOF MULT
TOF tray

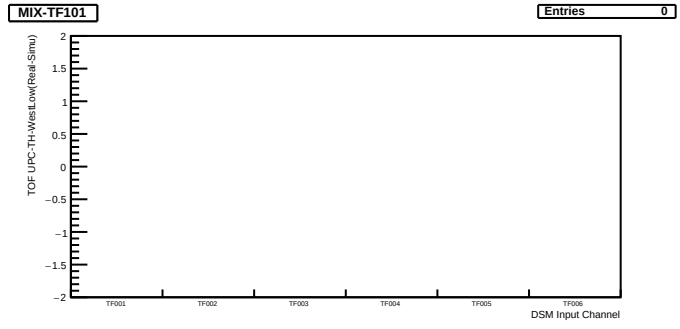

MIX-TF005
Entries 1.619453e+08
TOF MULT
TOF tray

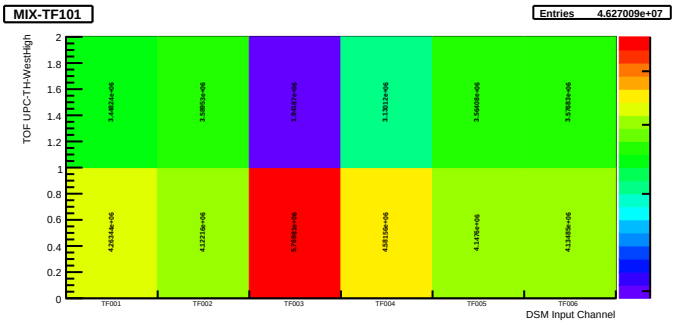

MIX-TF006
Entries 1.619453e+08
TOF MULT
TOF tray

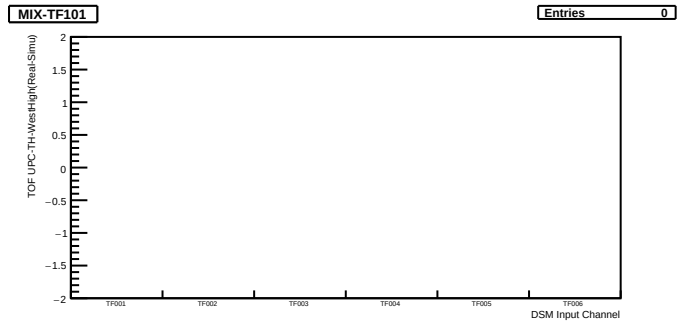

MIX-TF101
Entries 4.627009e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

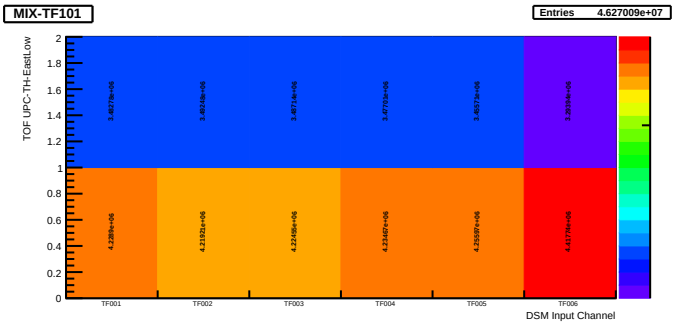

MIX-TF101
Entries 6273225
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

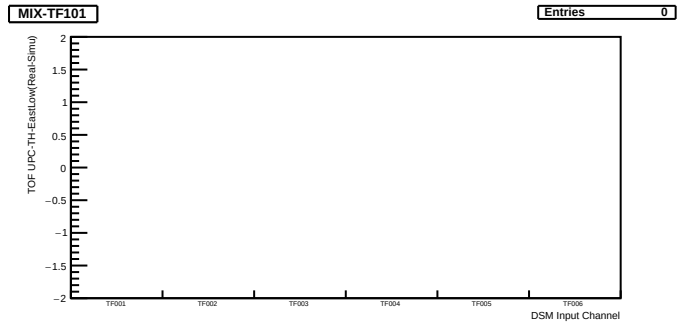

MIX-TF101
Entries 4.627009e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

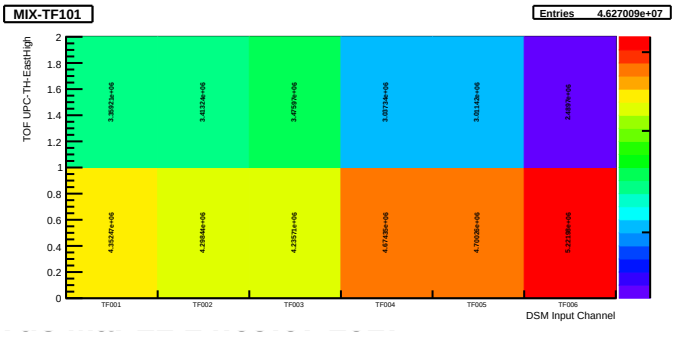

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

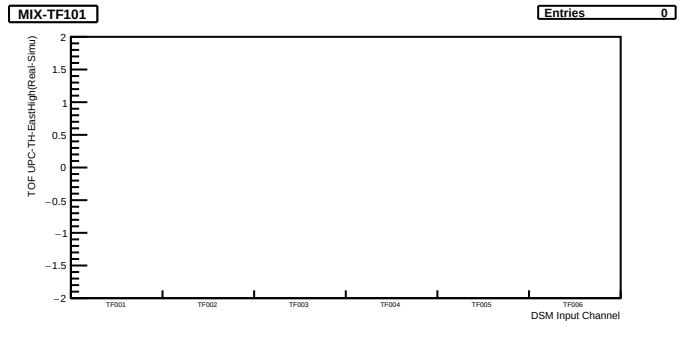

MIX-TF101
Entries 4.627009e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

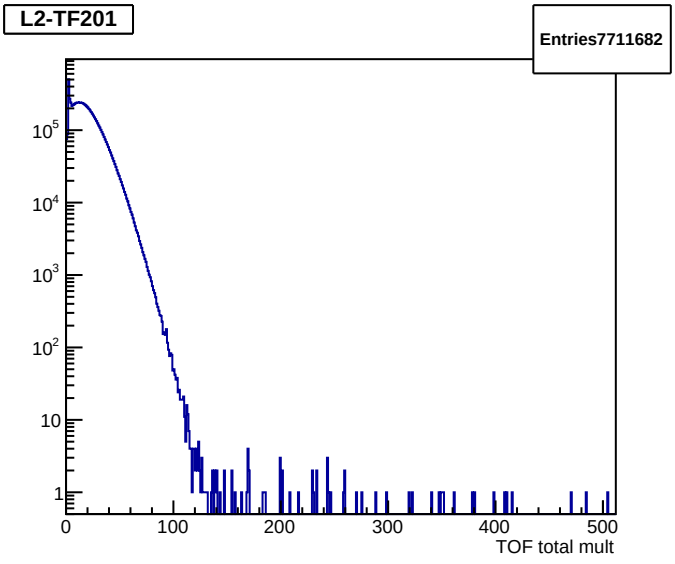

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

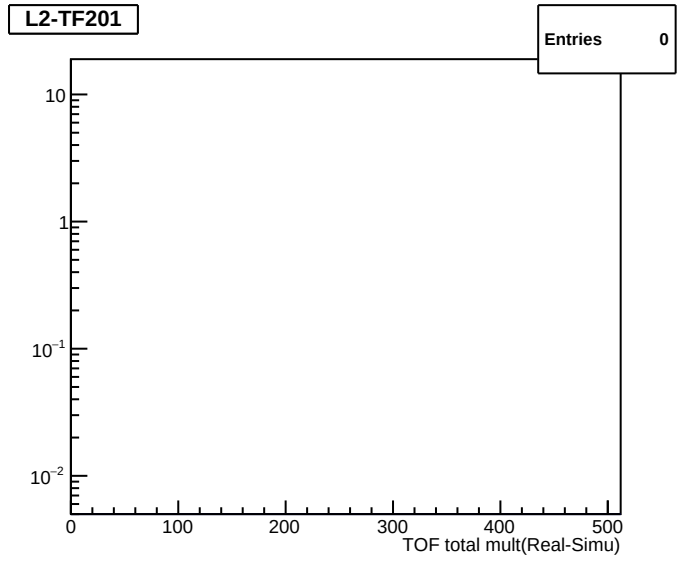

MIX-TF101
Entries 4.627009e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

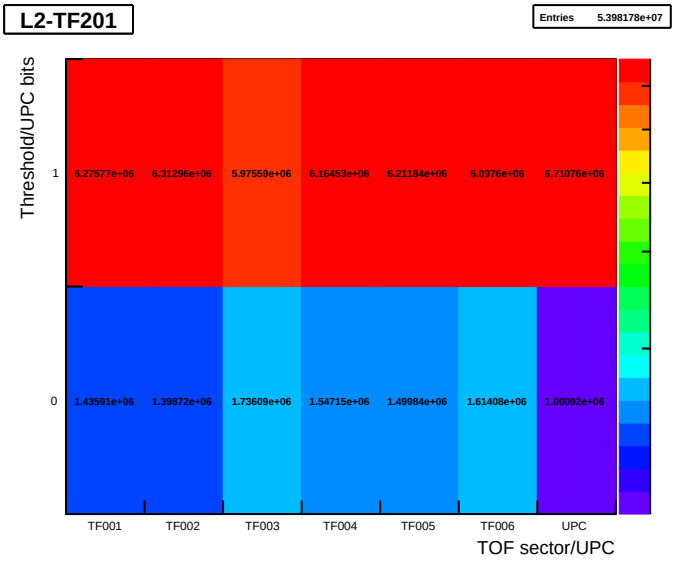

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

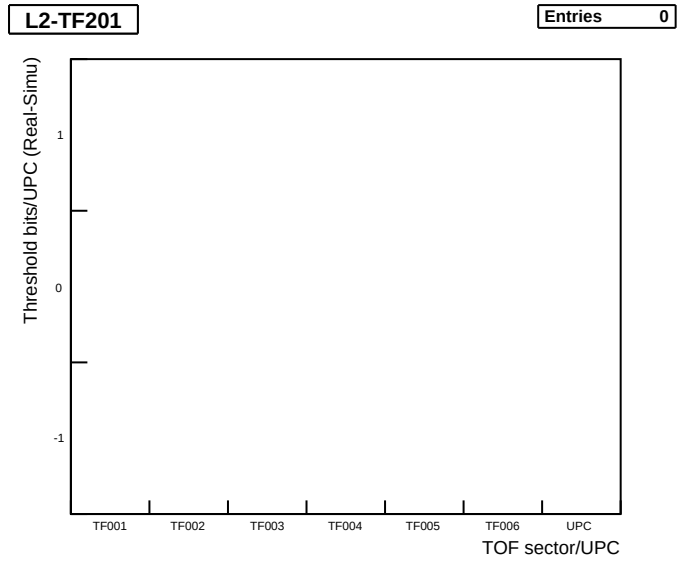

MIX-TF101
Entries 4.627009e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

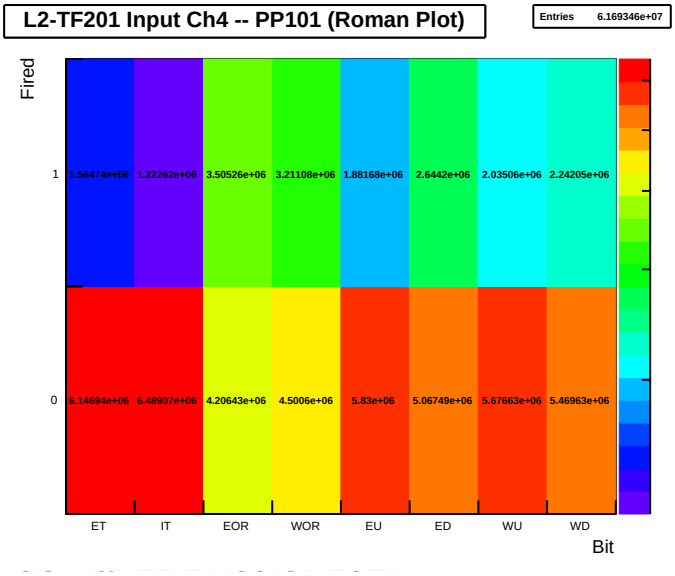

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

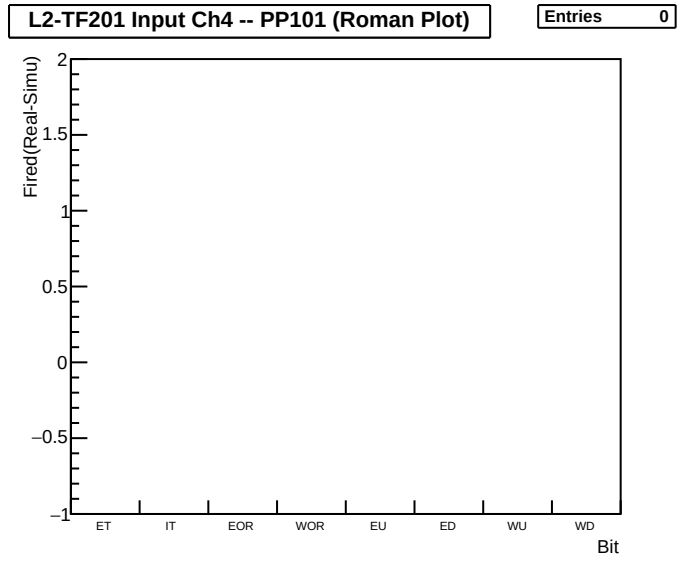

L2-TF201
Entries7711682
TOF total mult

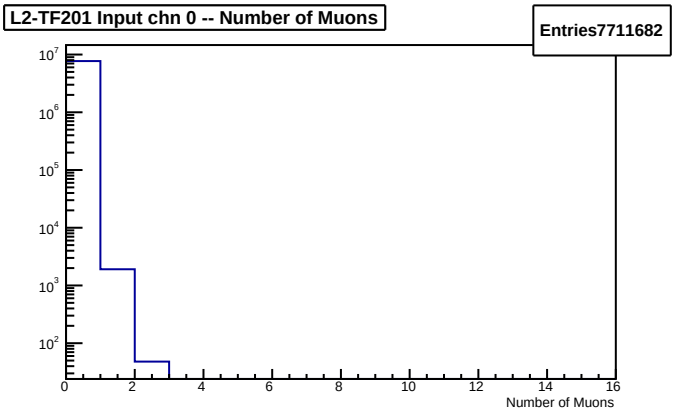

L2-TF201
Entries 0
TOF total mult(Real-Simu)

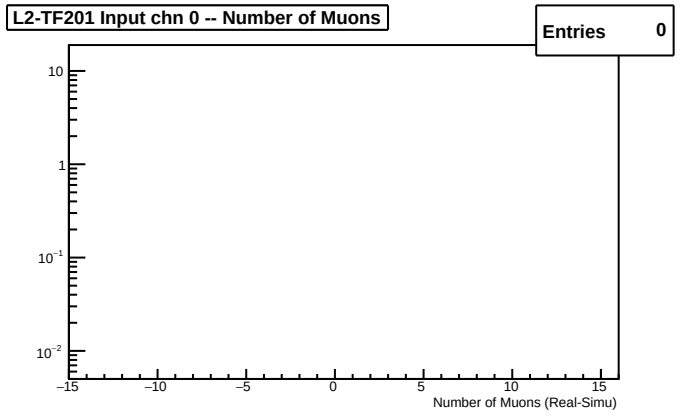

L2-TF201
Entries 5.398178e+07
Threshold/UPC bits
6.27577e+06
6.31296e+06
5.97559e+06
6.16453e+06
6.21184e+06
6.0976e+06
6.71076e+06
1.43591e+06
1.39872e+06
1.73609e+06
1.54715e+06
1.49984e+06
1.61408e+06
1.00092e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

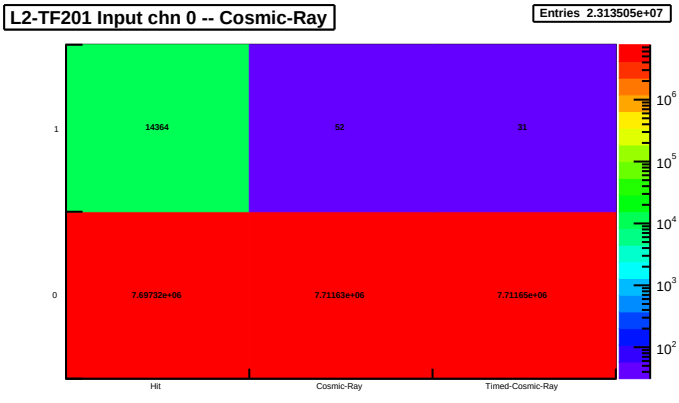

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

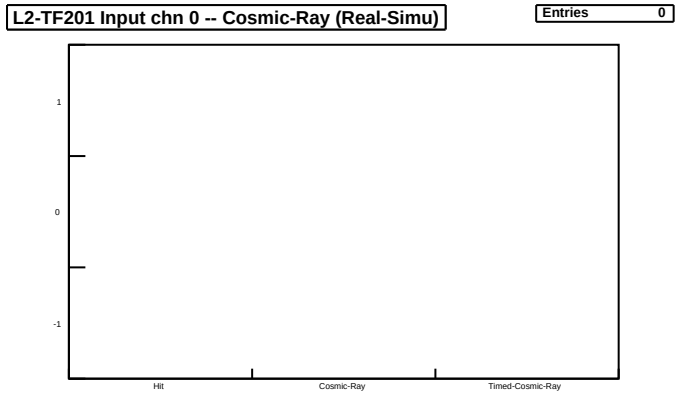

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.169346e+07
Fired
1.56474e+06
1.22262e+06
3.50526e+06
3.21108e+06
1.88168e+06
2.6442e+06
2.03506e+06
2.24205e+06
6.14694e+06
6.48907e+06
4.20643e+06
4.5006e+06
5.83e+06
5.06749e+06
5.67663e+06
5.46963e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

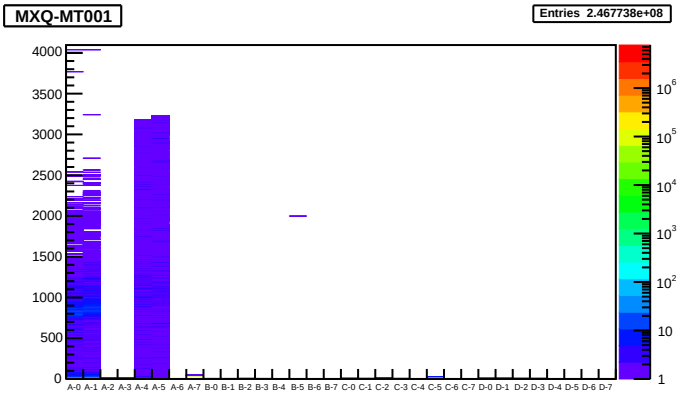

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

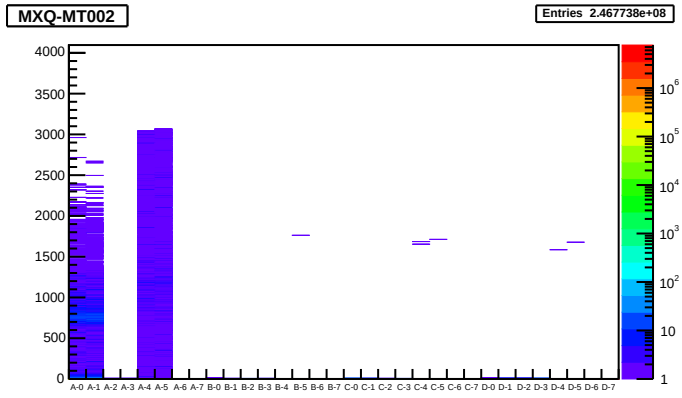

L2-TF201 Input chn 0 -- Number of Muons
Entries7711682
Number of Muons

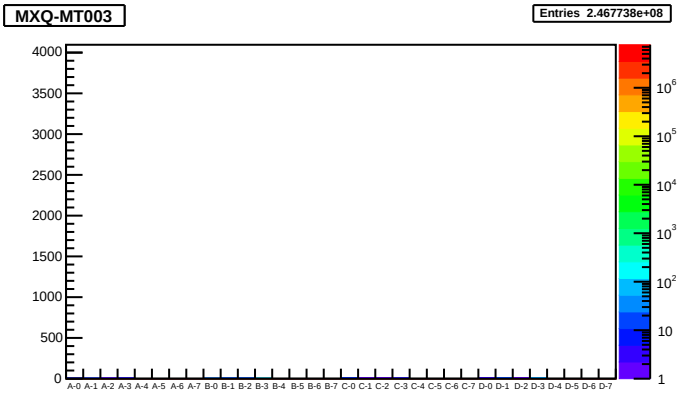

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

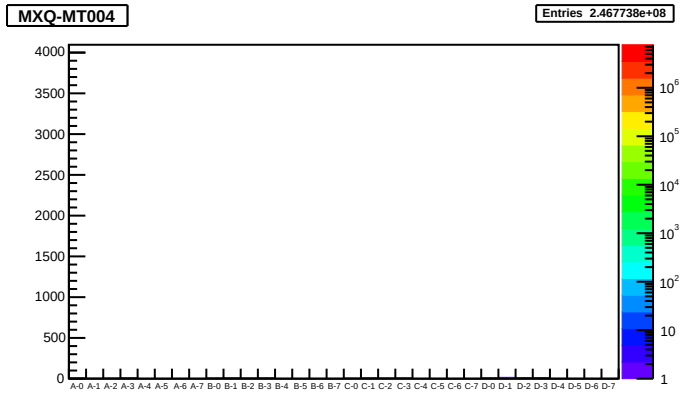

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.313505e+07
14364
52
31
7.69732e+06
7.71163e+06
7.71165e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

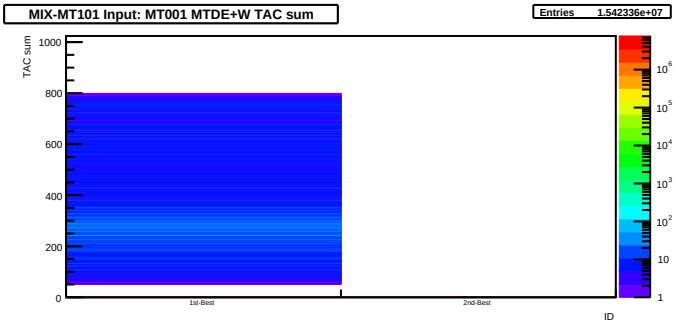

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

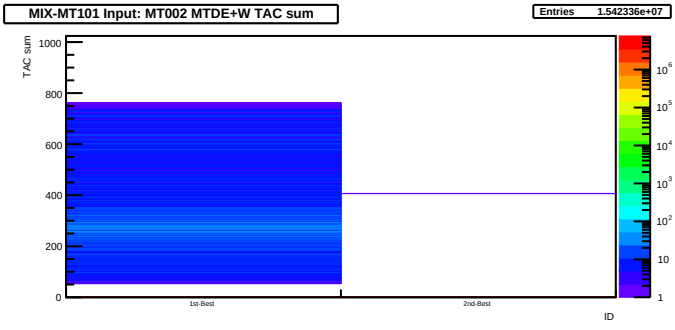

MXQ-MT001
Entries 2.467738e+08

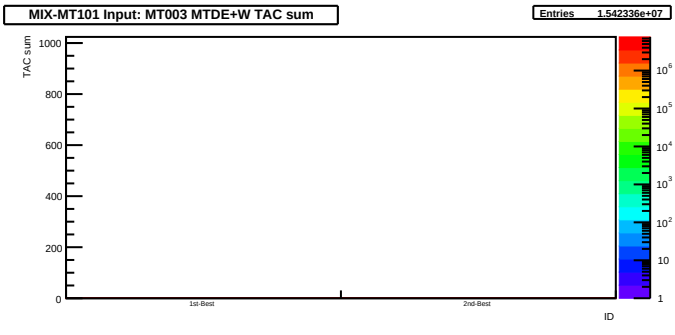

MXQ-MT002
Entries 2.467738e+08

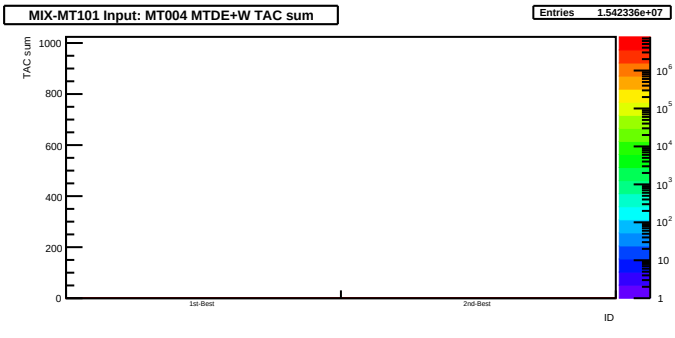

MXQ-MT003
Entries 2.467738e+08

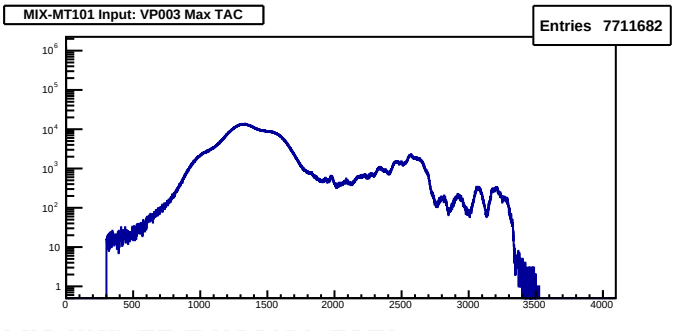

MXQ-MT004
Entries 2.467738e+08

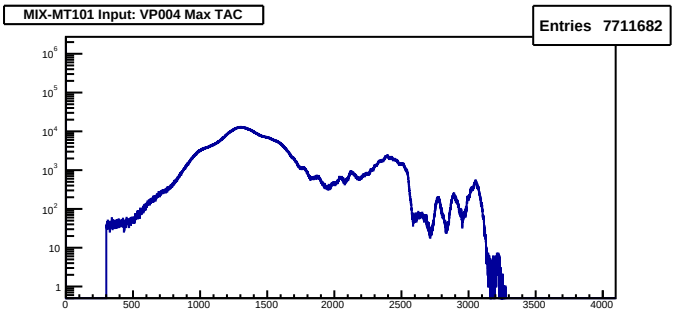

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.542336e+07
TAC sum
1st-Best
2nd-Best
ID

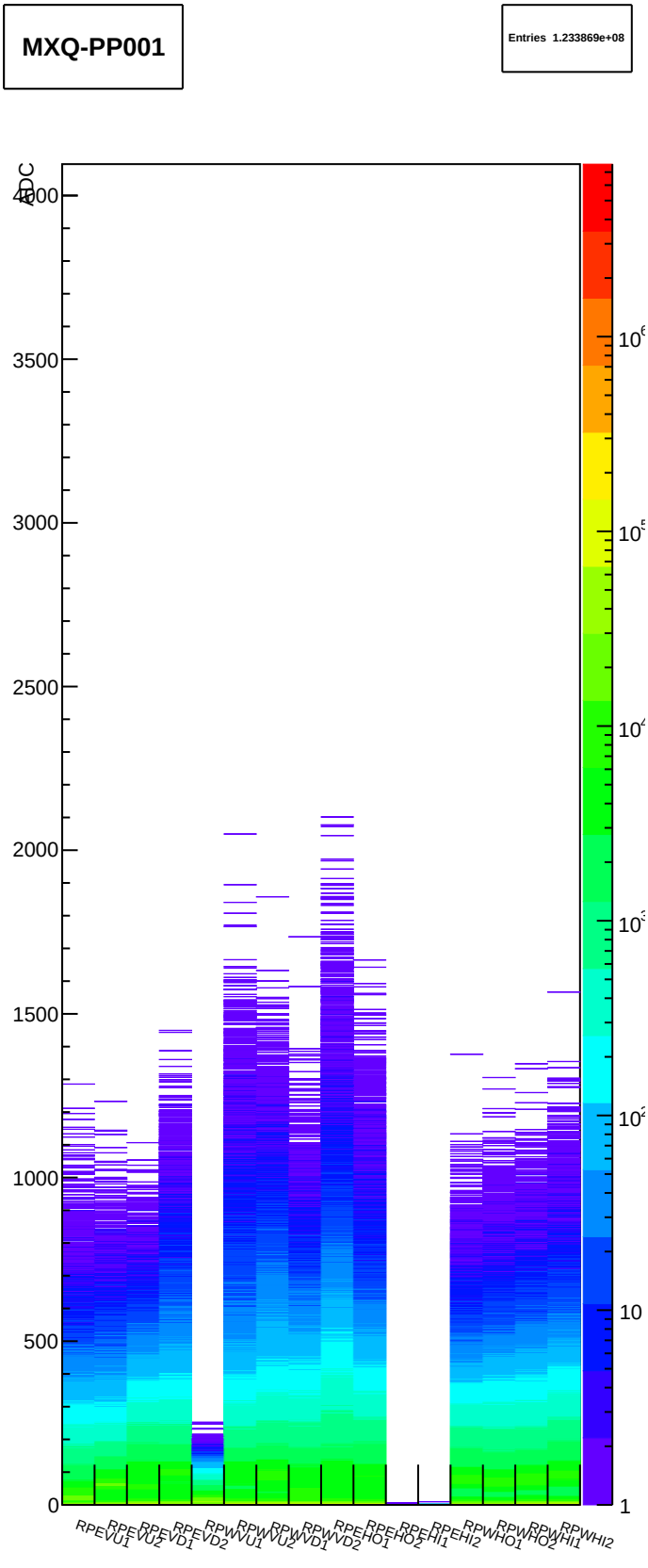

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.542336e+07
TAC sum
1st-Best
2nd-Best
ID

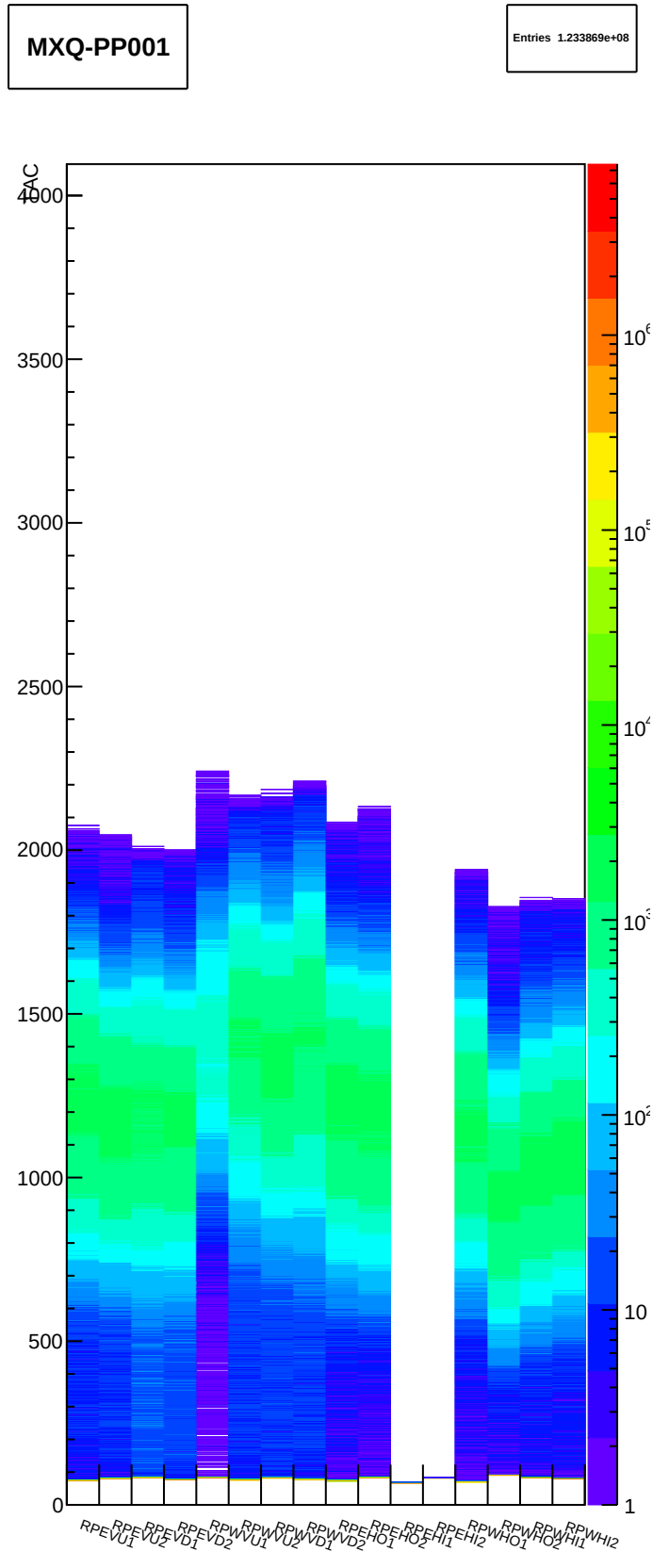

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.542336e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.542336e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 7711682


MIX-MT101 Input: VP004 Max TAC
Entries 7711682


MXQ-PP001
Entries 1.233869e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.233869e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHI1
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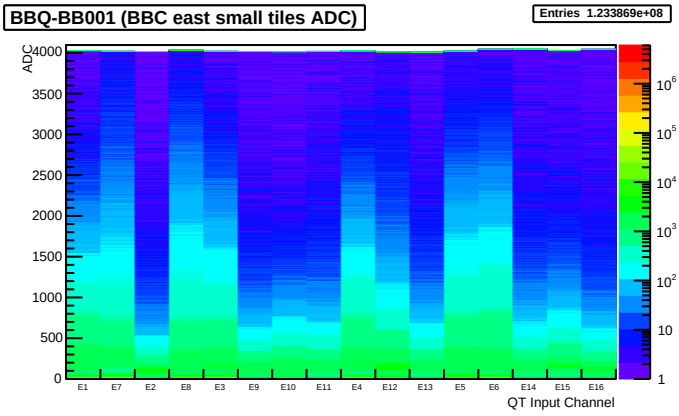
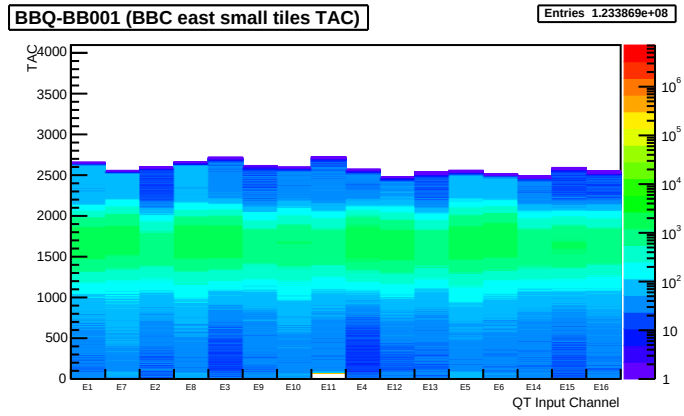
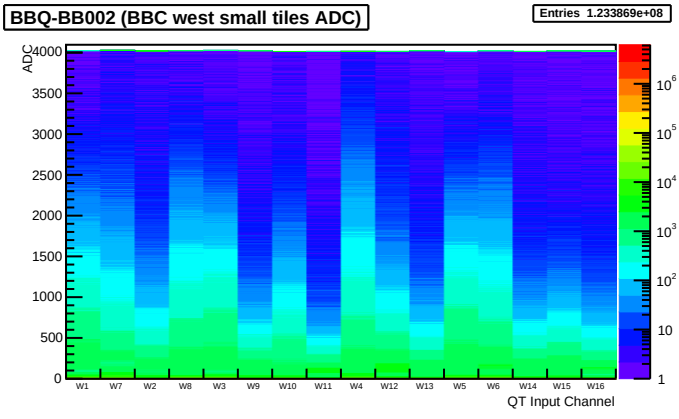
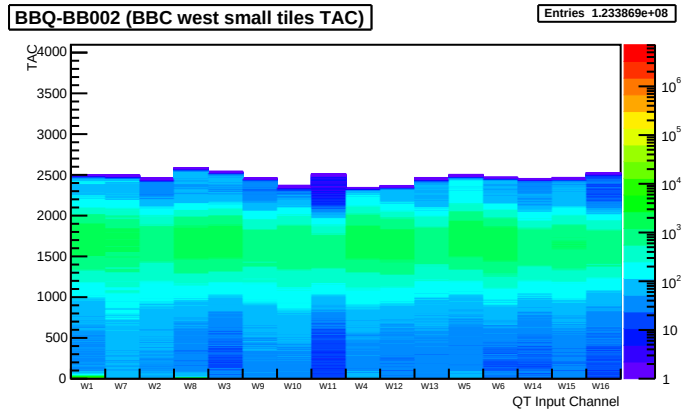
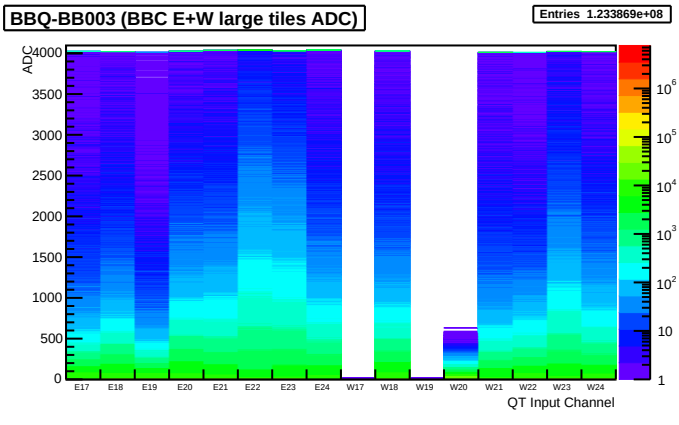
10^6
10^5
10^4
10^3
10^2
10
1

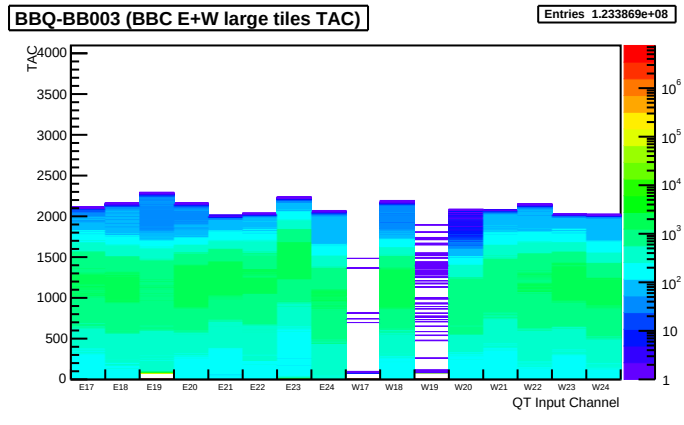

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.233869e+08
ADC
QT Input Channel

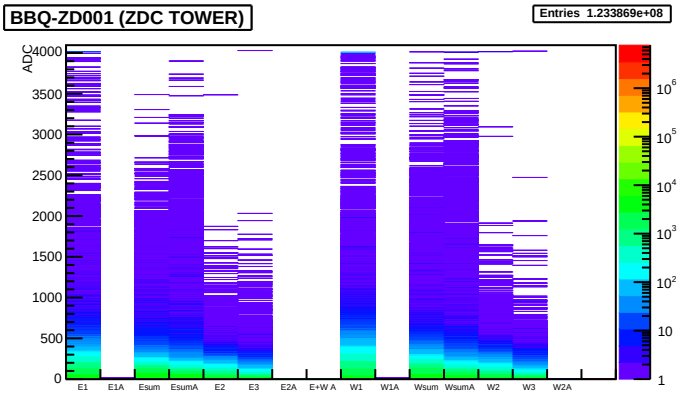

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.233869e+08
TAC
QT Input Channel

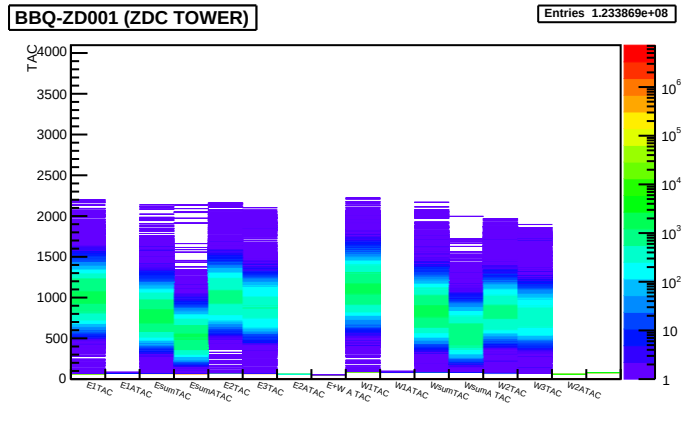

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.233869e+08
ADC
QT Input Channel

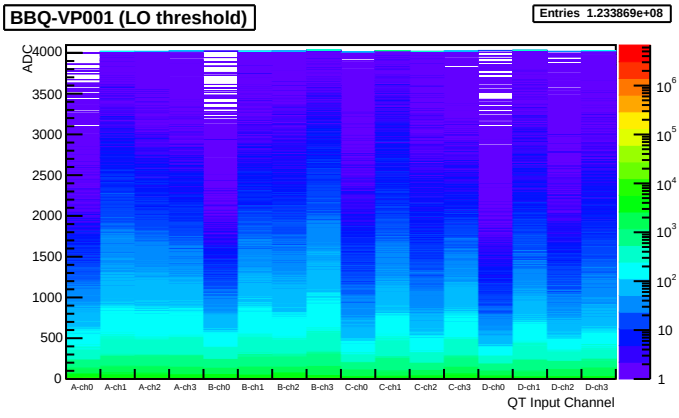

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.233869e+08
TAC
QT Input Channel

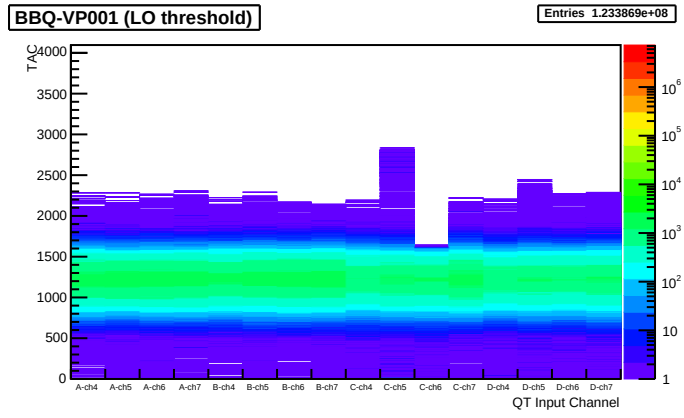

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.233869e+08
ADC
QT Input Channel

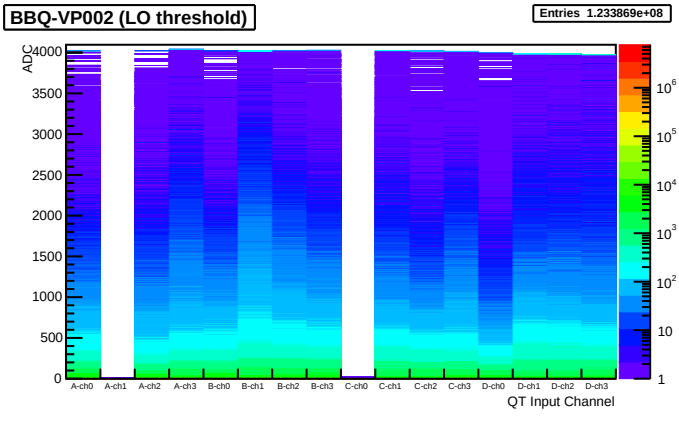

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.233869e+08
TAC
QT Input Channel

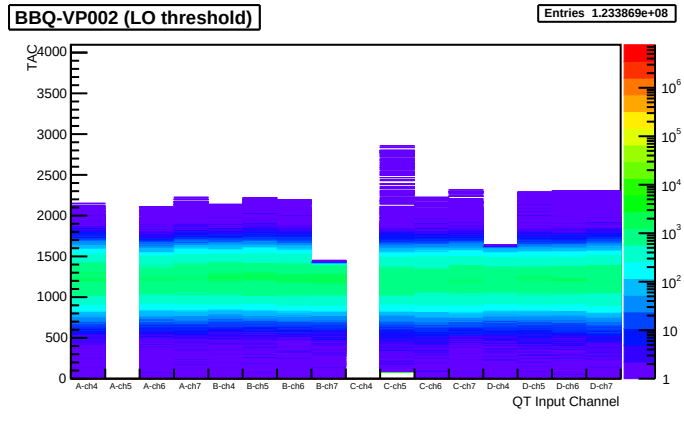

BBQ-ZD001 (ZDC TOWER)
Entries 1.233869e+08
ADC

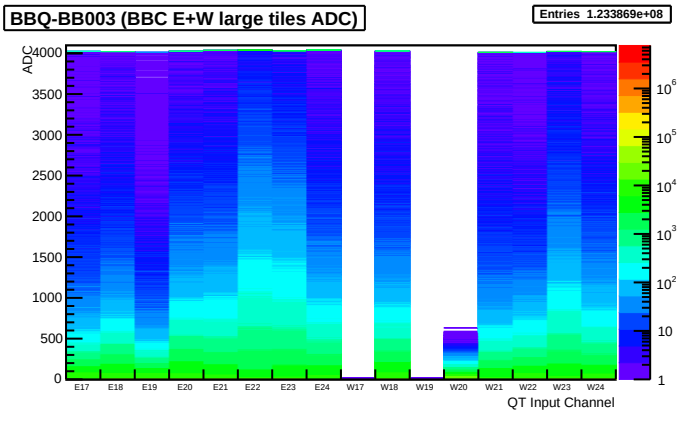

BBQ-ZD001 (ZDC TOWER)
Entries 1.233869e+08
TAC

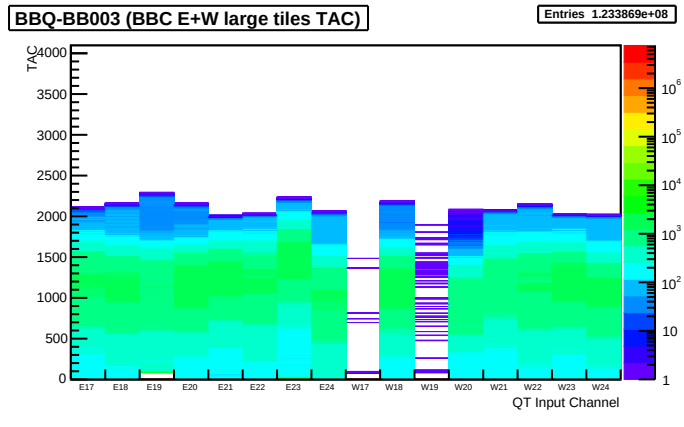

BBQ-VP001 (LO threshold)
Entries 1.233869e+08
ADC
QT Input Channel

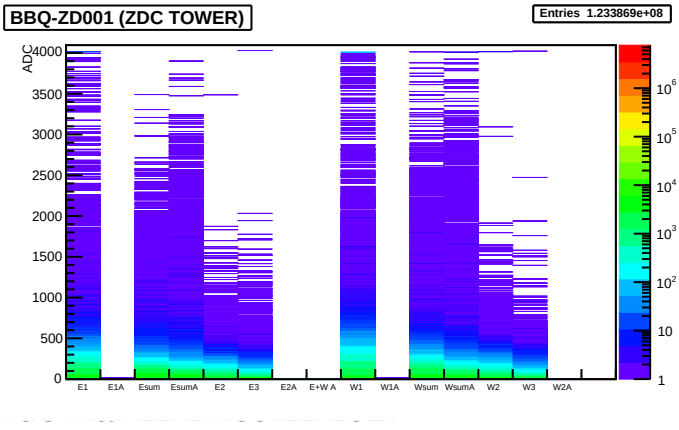

BBQ-VP001 (LO threshold)
Entries 1.233869e+08
TAC
QT Input Channel

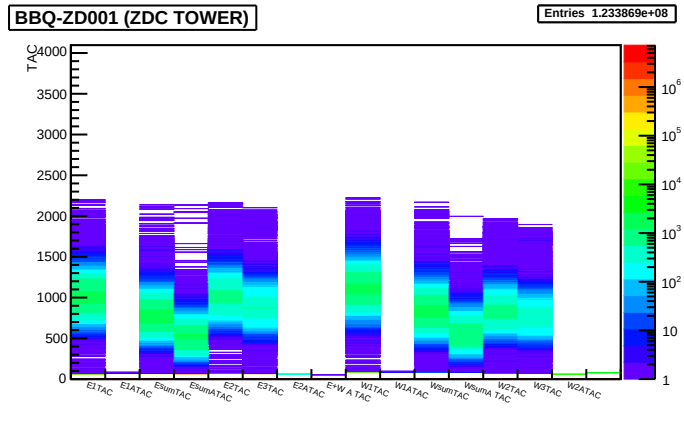

BBQ-VP002 (LO threshold)
Entries 1.233869e+08
ADC
QT Input Channel

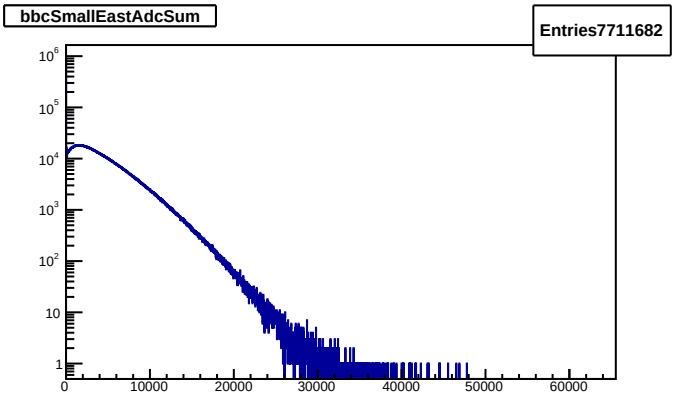

BBQ-VP002 (LO threshold)
Entries 1.233869e+08
TAC
QT Input Channel

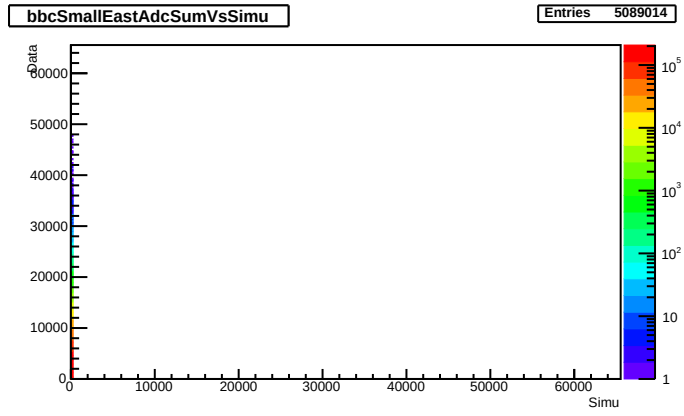

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.233869e+08
ADC
QT Input Channel

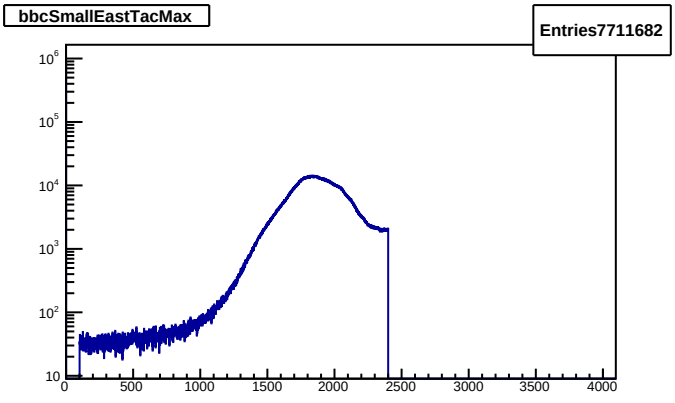

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.233869e+08
TAC
QT Input Channel

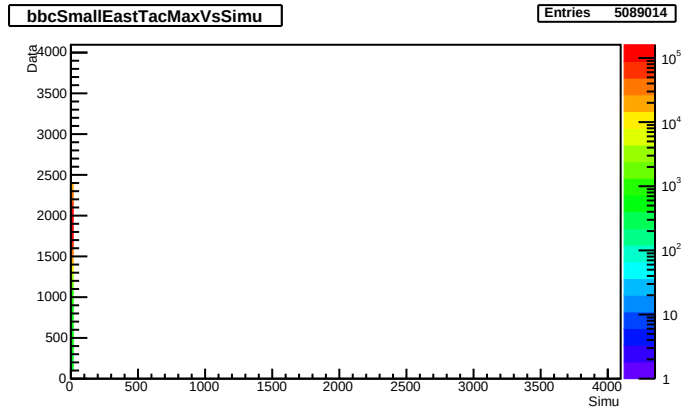

BBQ-ZD001 (ZDC TOWER)
Entries 1.233869e+08
ADC

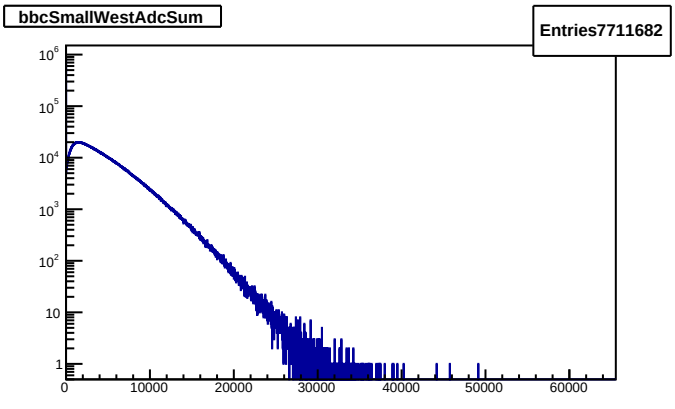

BBQ-ZD001 (ZDC TOWER)
Entries 1.233869e+08
TAC

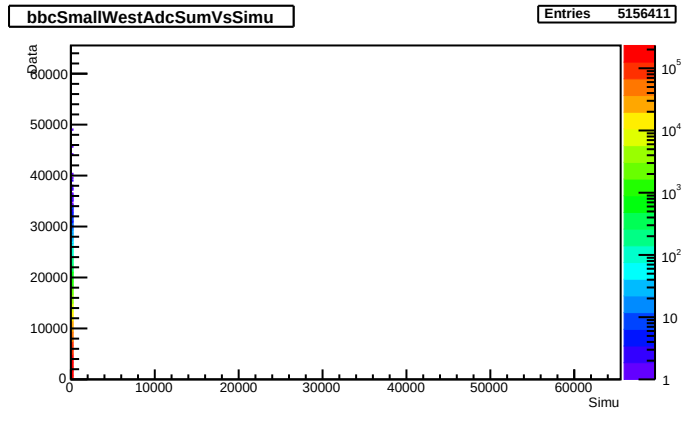

bbcSmallEastAdcSum
Entries7711682

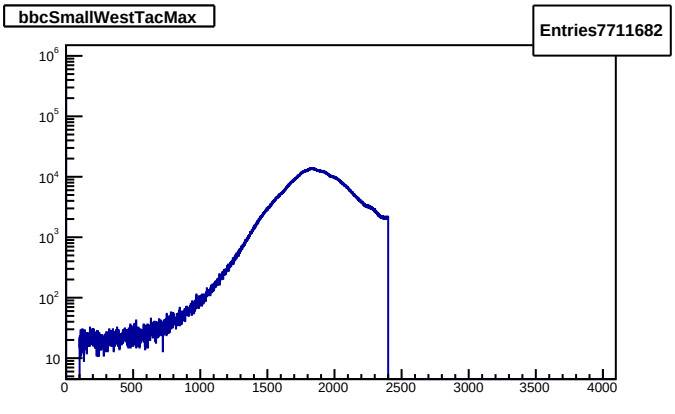

bbcSmallEastAdcSumVsSimu
Entries 5089014
Data
Simu

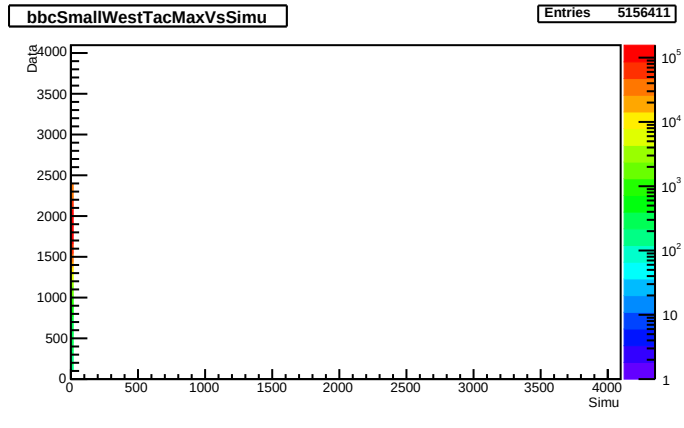

bbcSmallEastTacMax
Entries7711682

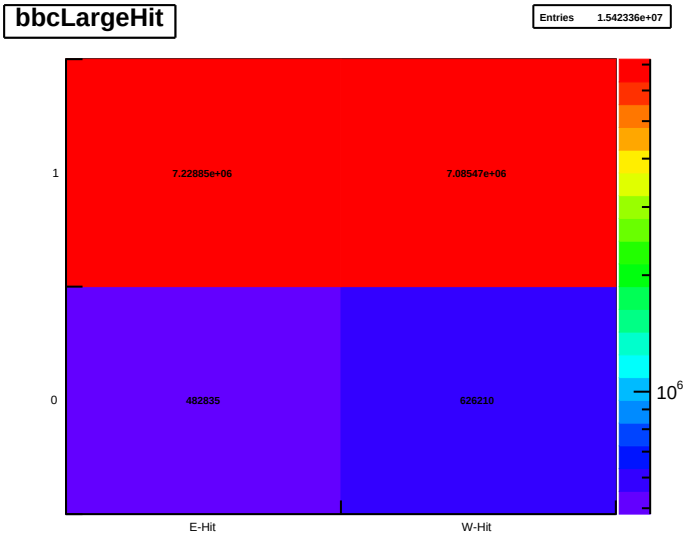

bbcSmallEastTacMaxVsSimu
Entries 5089014
Data
Simu

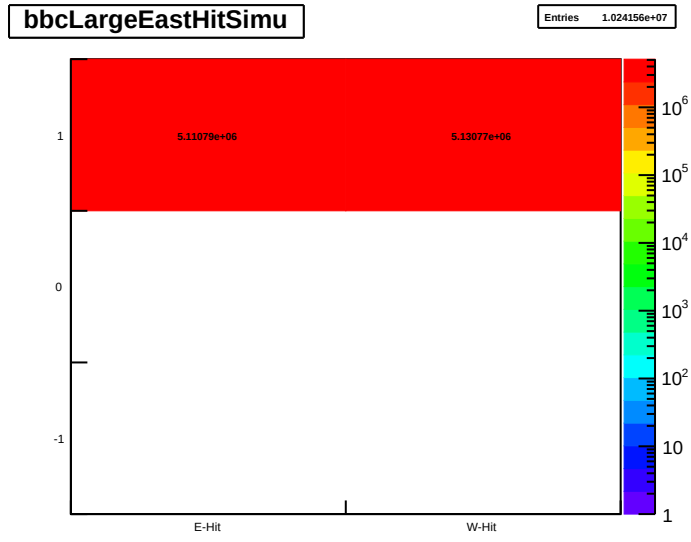

bbcSmallWestAdcSum
Entries7711682

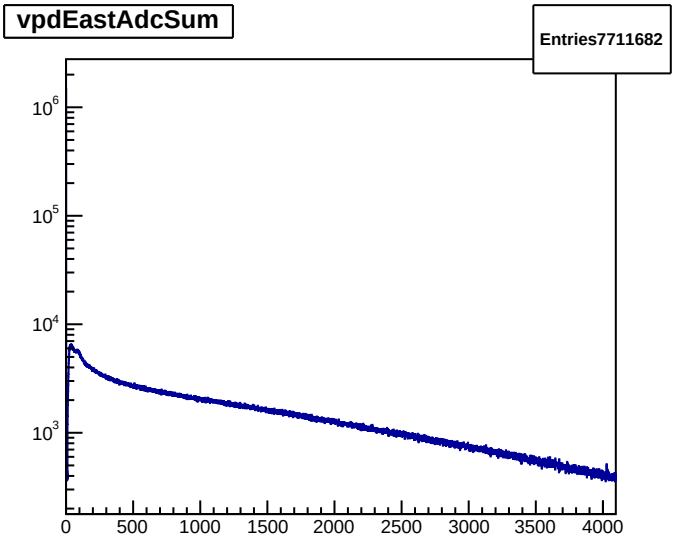

bbcSmallWestAdcSumVsSimu
Entries 5156411
Data
Simu

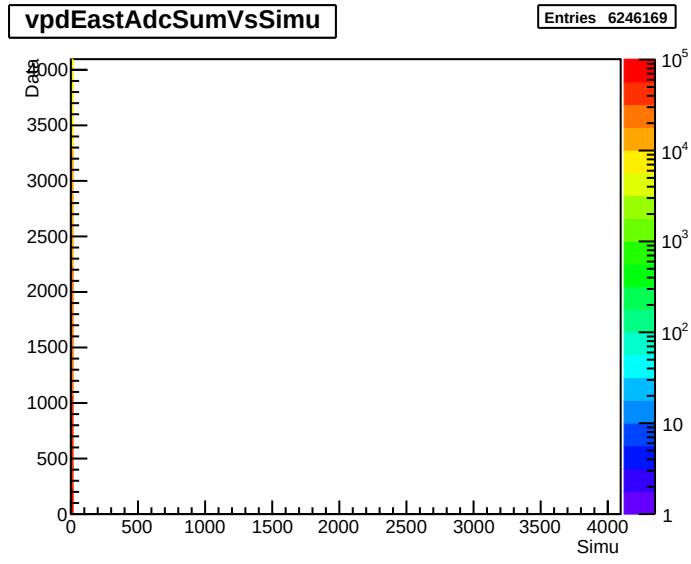

bbcSmallWestTacMax
Entries7711682

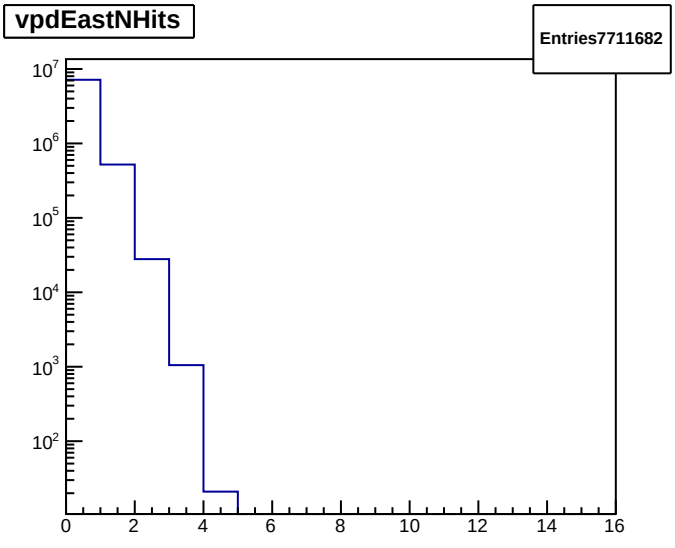

bbcSmallWestTacMaxVsSimu
Entries 5156411
Data
Simu

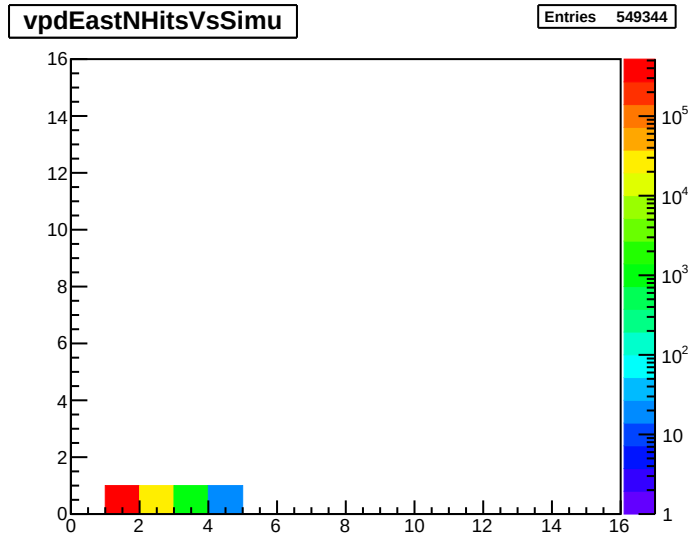

bbcLargeHit
Entries 1.542336e+07
7.22885e+06
7.08547e+06
482835
626210
1
0
E-Hit
W-Hit
10^6

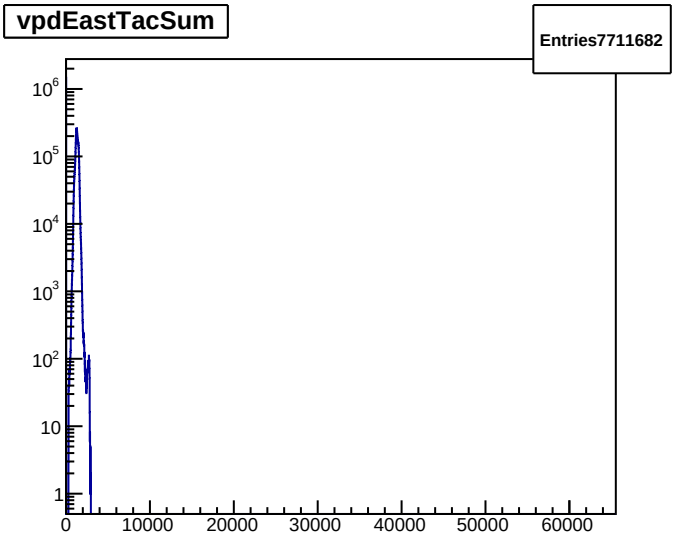

bbcLargeEastHitSimu
Entries 1.024156e+07
5.11079e+06
5.13077e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

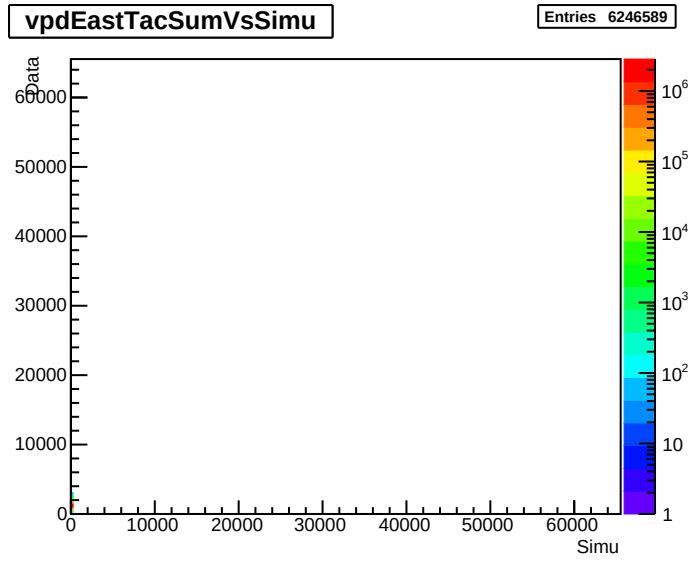

vpdEastAdcSum
Entries7711682

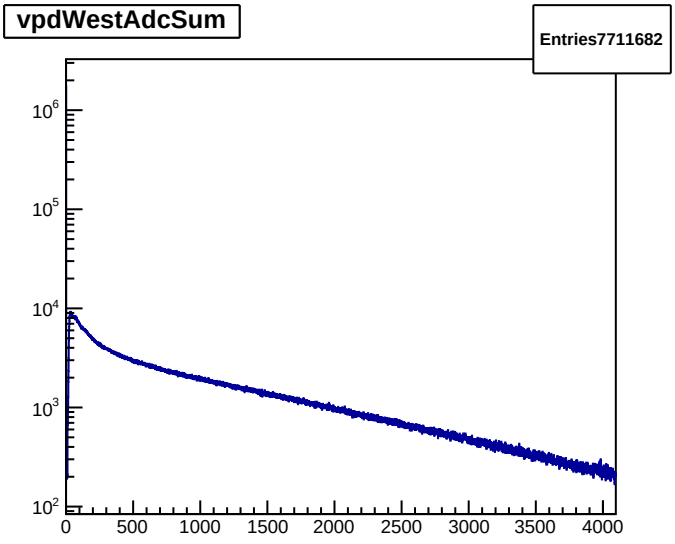

vpdEastAdcSumVsSimu
Entries 6246169
Data
Simu

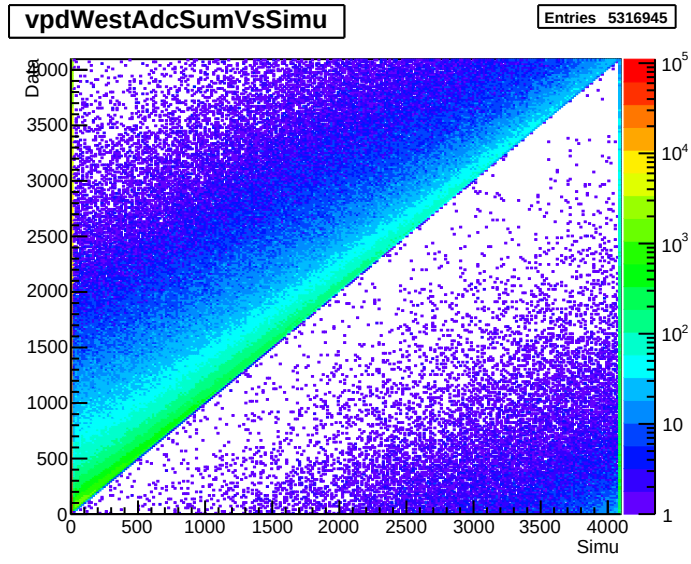

vpdEastNHits
Entries7711682

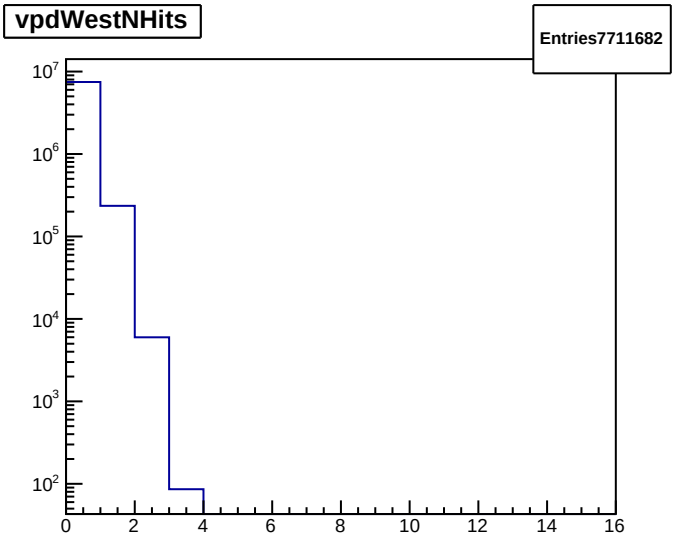

vpdEastNHitsVsSimu
Entries 549344

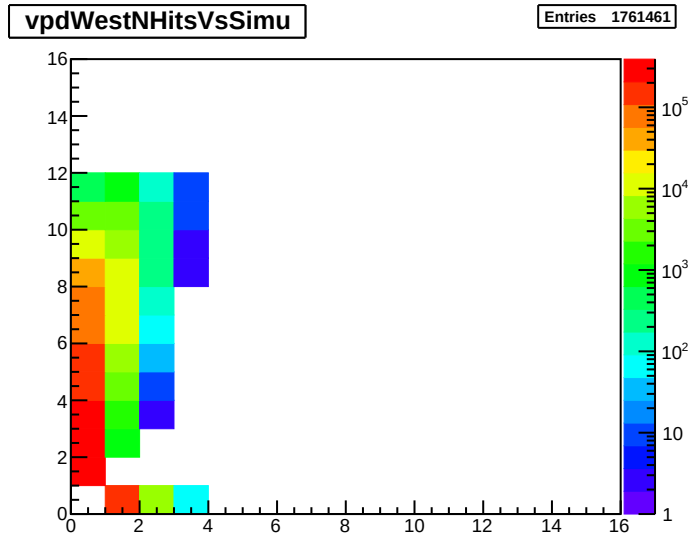

vpdEastTacSum
Entries7711682

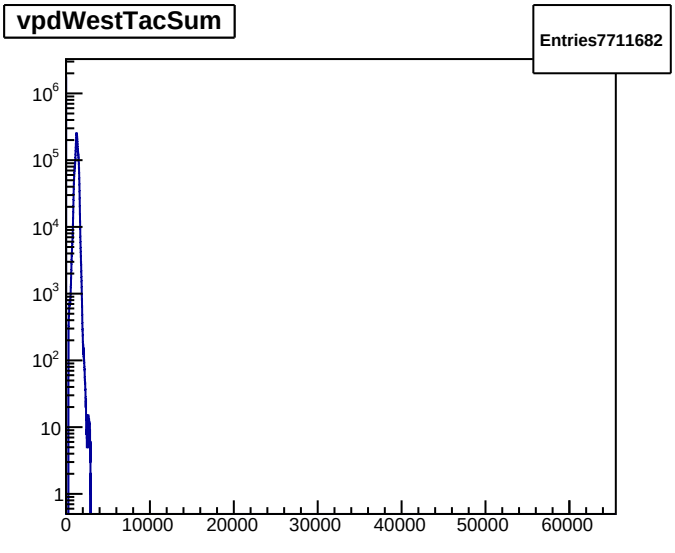

vpdEastTacSumVsSimu
Entries 6246589
Data
Simu

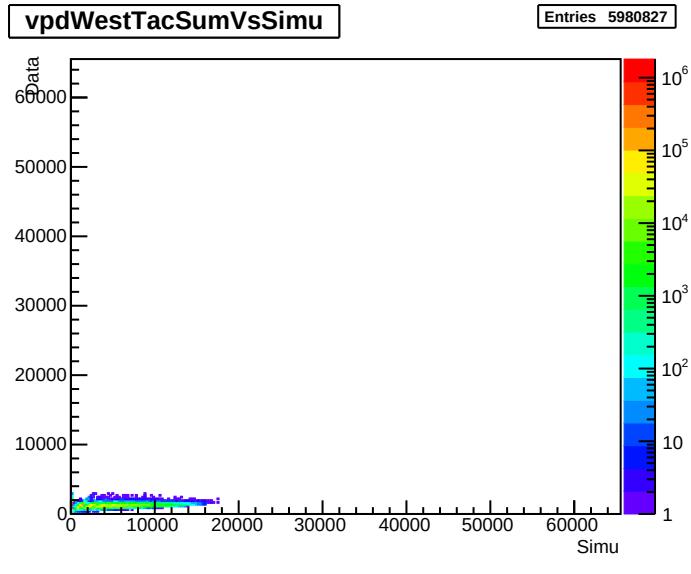

vpdWestAdcSum
Entries7711682

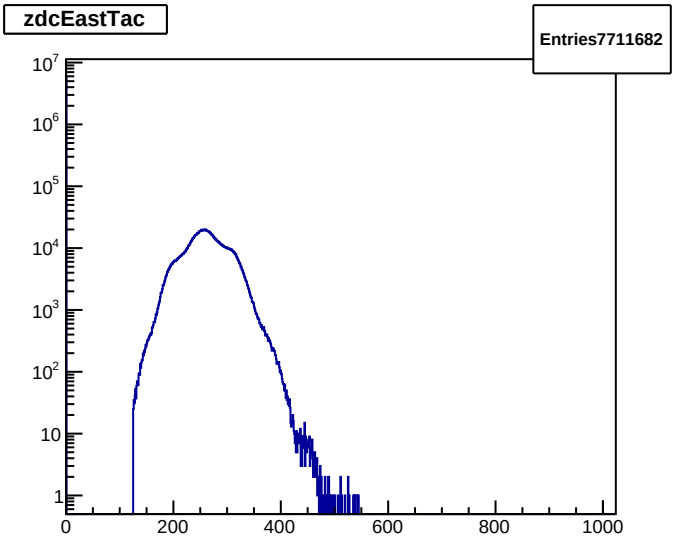

vpdWestAdcSumVsSimu
Entries 5316945
Data
Simu

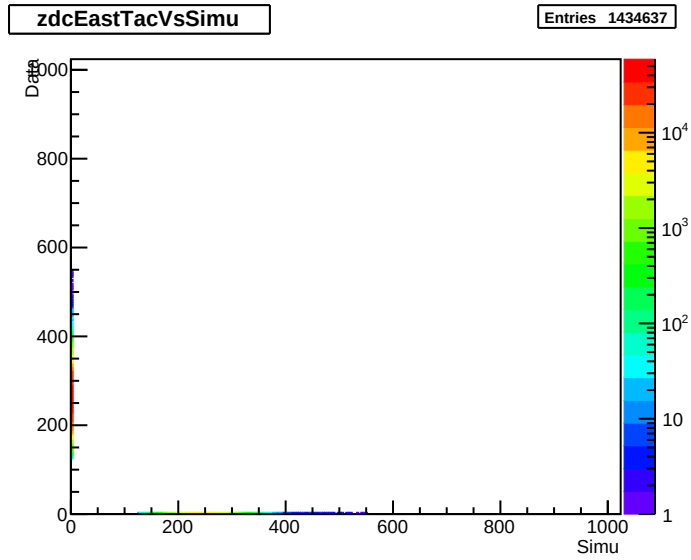

vpdWestNHits
Entries7711682

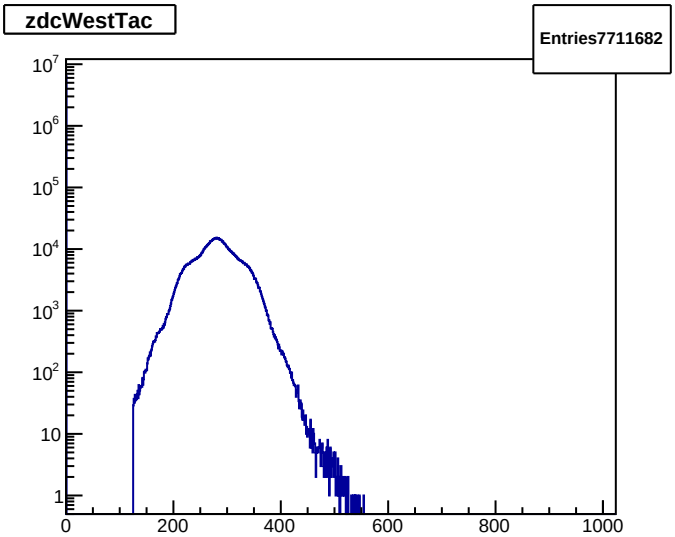

vpdWestNHitsVsSimu
Entries 1761461

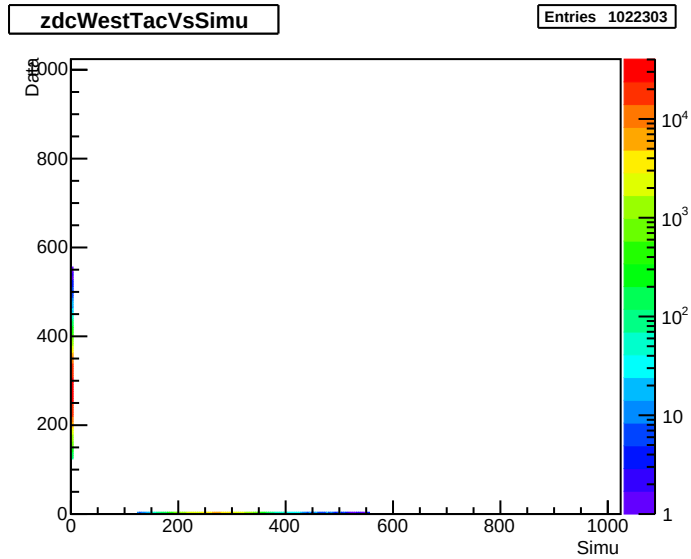

vpdWestTacSum
Entries7711682

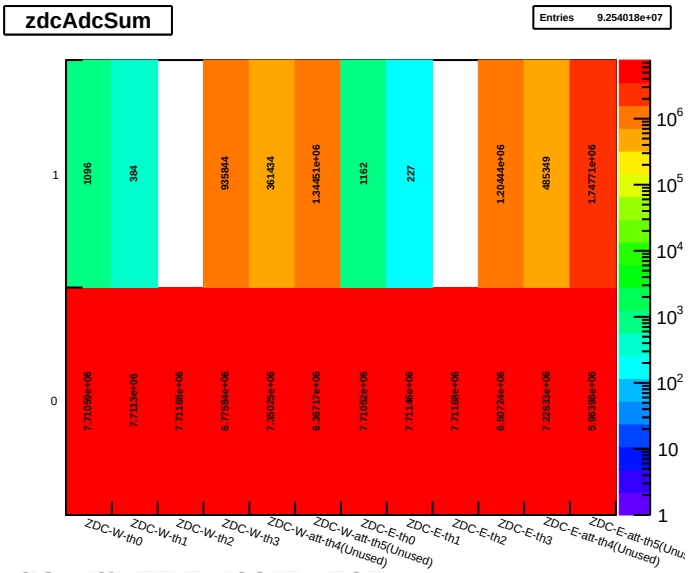

vpdWestTacSumVsSimu
Entries 5980827
Data
Simu

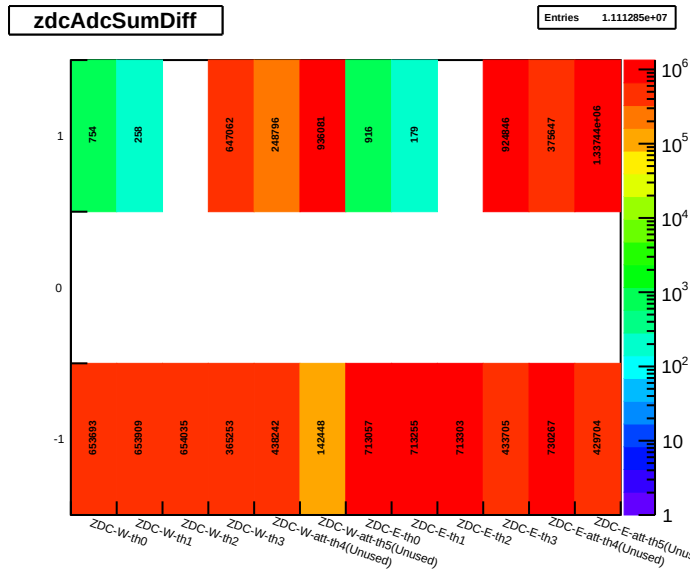

zdcEastTac
Entries7711682

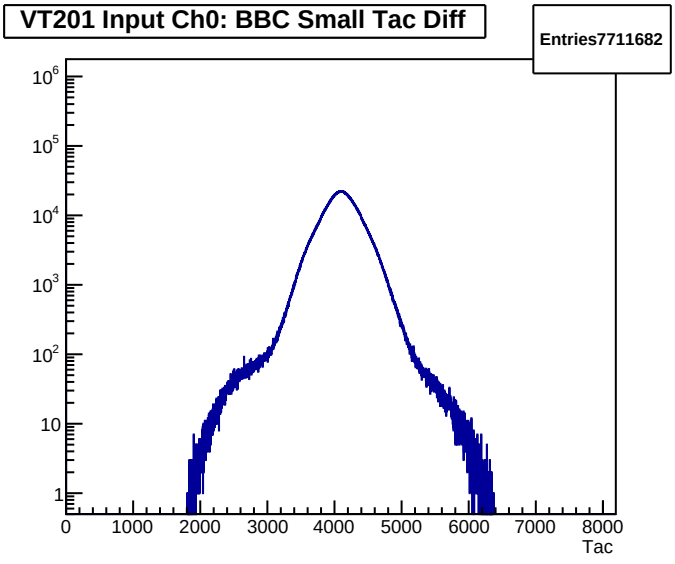

zdcEastTacVsSimu
Entries 1434637
Data
Simu

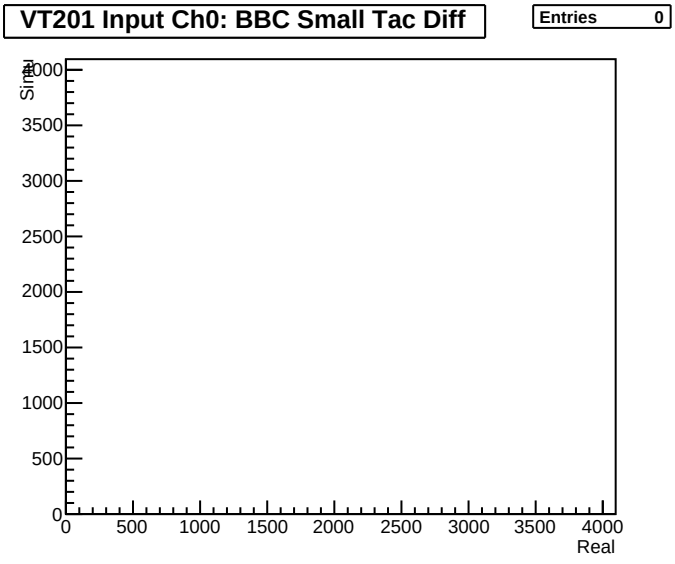

zdcWestTac
Entries7711682

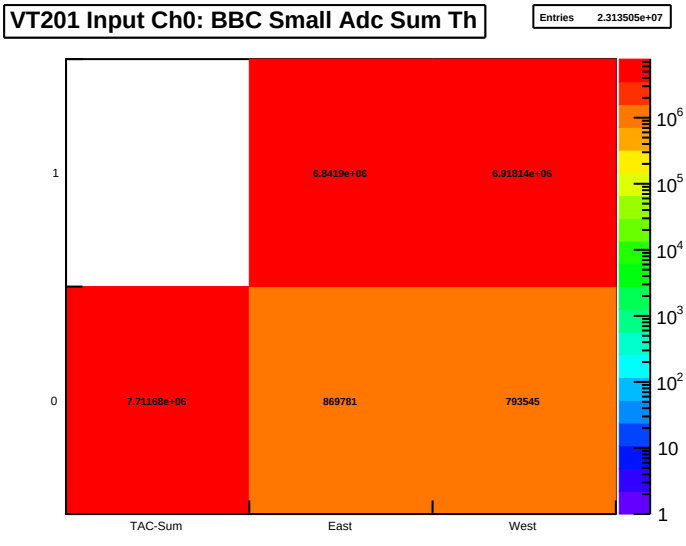

zdcWestTacVsSimu
Entries 1022303
Data
Simu

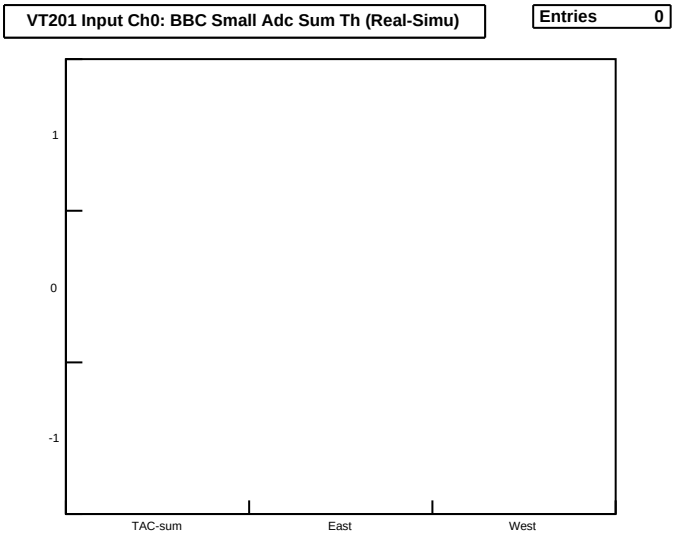

zdcAdcSum
Entries 9.254018e+07
1096
384
935844
361434
1.34451e+06
1162
227
1.20444e+06
485349
1.74771e+06
7.71059e+06
7.7113e+06
7.71168e+06
6.77584e+06
7.35025e+06
6.36717e+06
7.71052e+06
7.71146e+06
7.71168e+06
6.50724e+06
7.22633e+06
5.96398e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

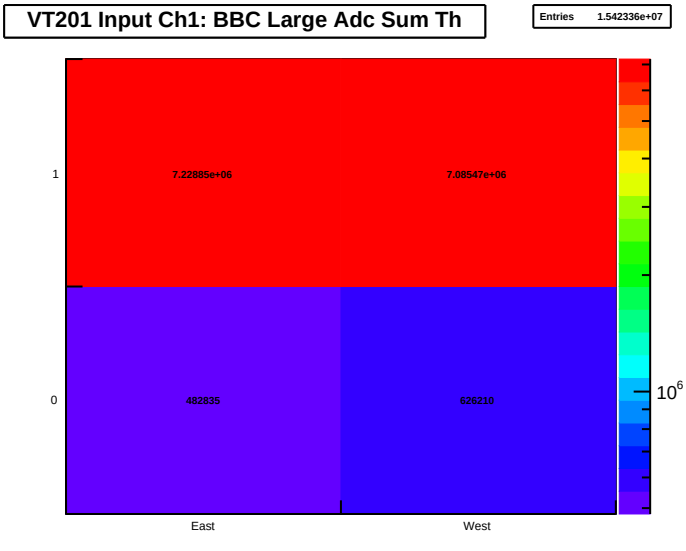

zdcAdcSumDiff
Entries 1.111285e+07
754
258
647062
248796
936081
916
179
924846
375647
1.33744e+06
653693
653909
654035
365253
438242
142448
713057
713255
713303
433705
730267
429704
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

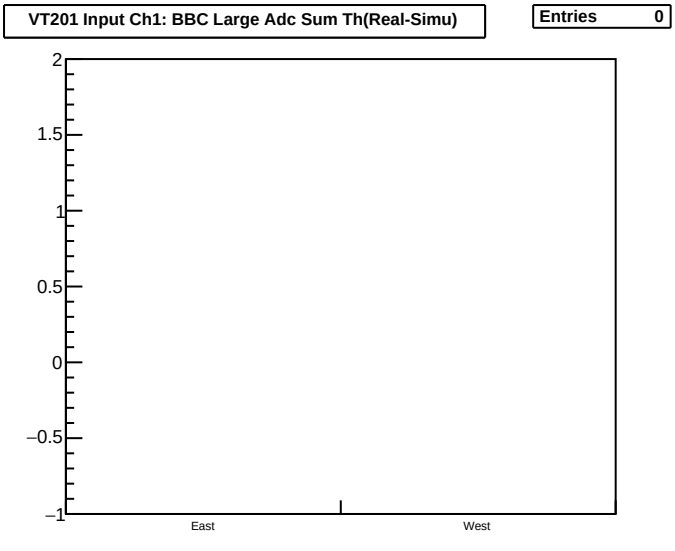

VT201 Input Ch0: BBC Small Tac Diff
Entries7711682
Tac


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

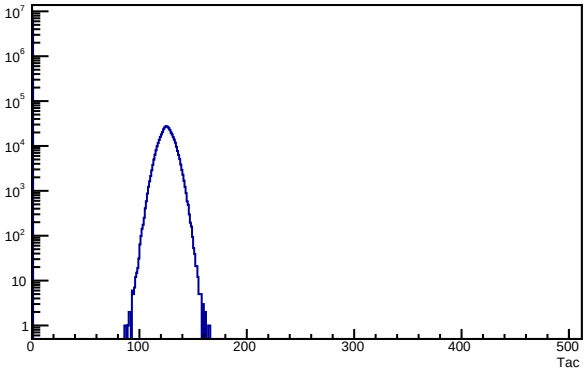

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.313505e+07
6.8419e+06
6.91814e+06
7.71168e+06
869781
793545
TAC-Sum
East
West


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

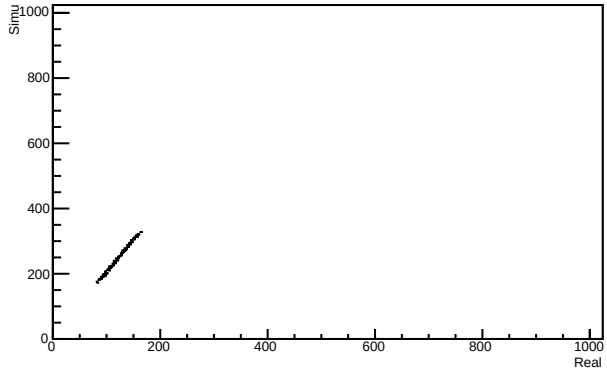

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.542336e+07
7.22885e+06
7.08547e+06
482835
626210
East
West


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

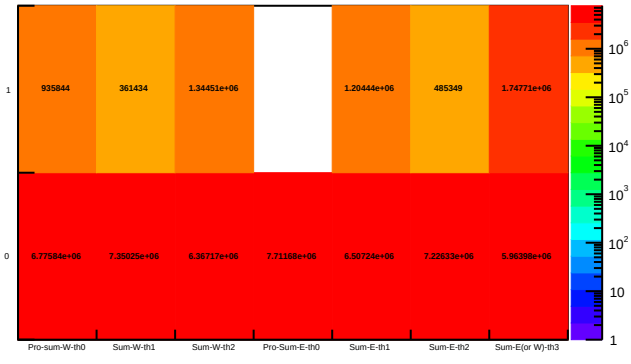
VT201 Input Ch2: ZDC Tac Diff



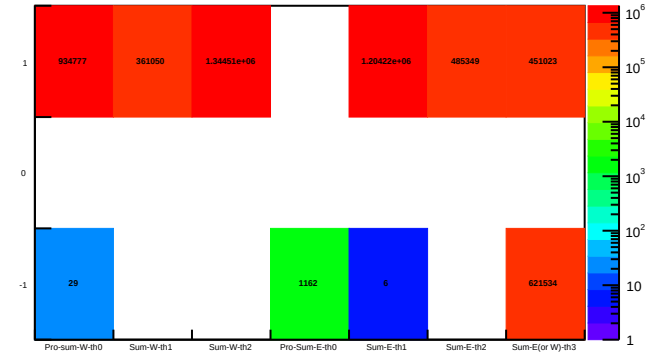
VT201 Input Ch2: ZDC Tac Diff



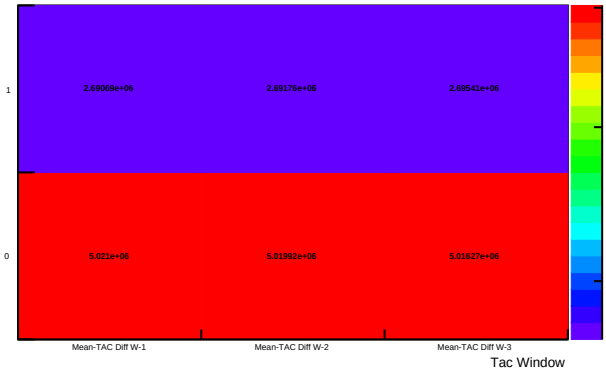
VT201 Input Ch2: ZDC Adc Sum Th



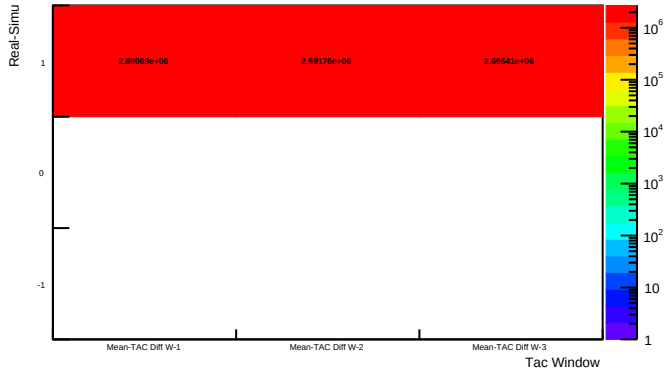
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



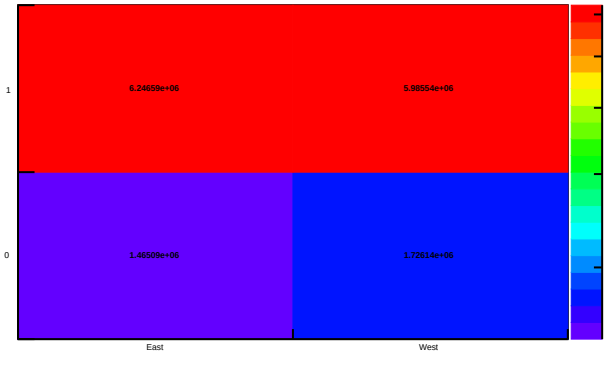
VT201 Input Ch4: VPD Tac Diff



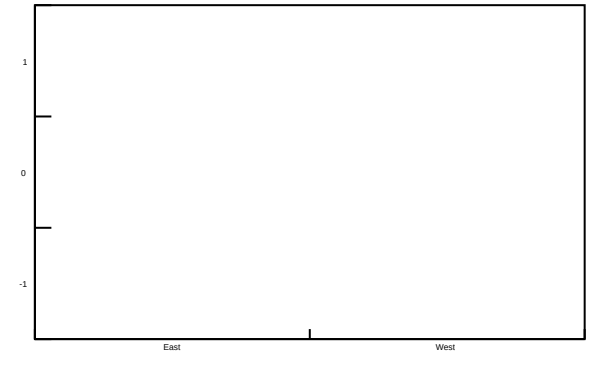
VT201 Input Ch4: VPD Tac Diff

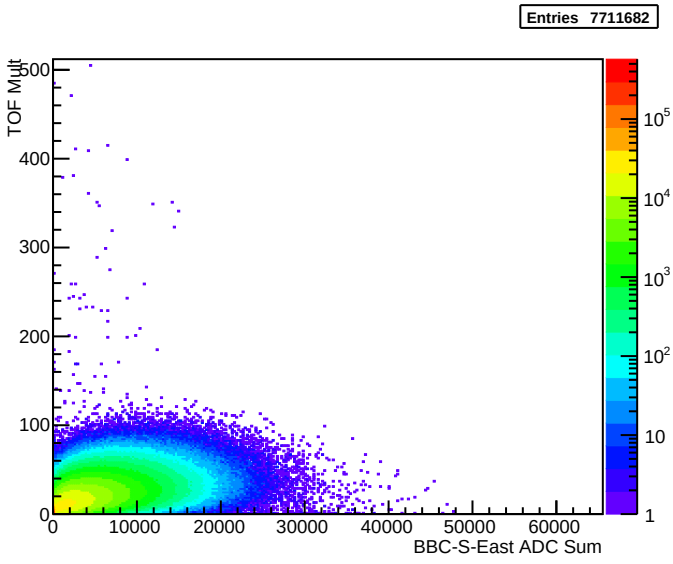


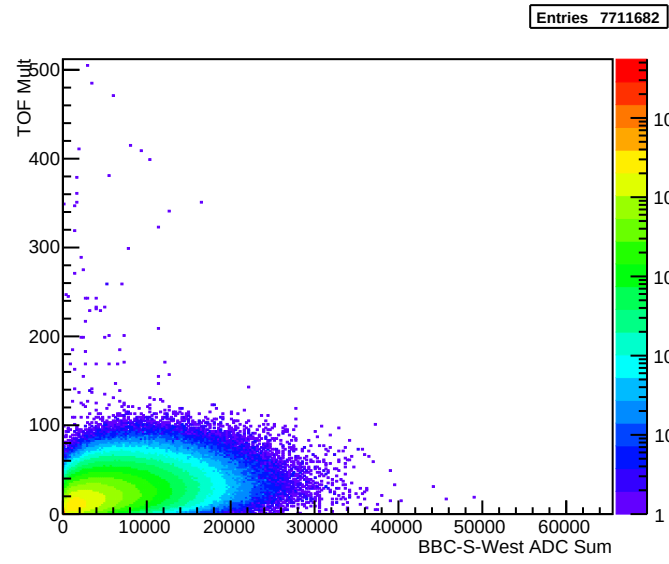
VT201 Input Ch4: VPD Adc Sum Th

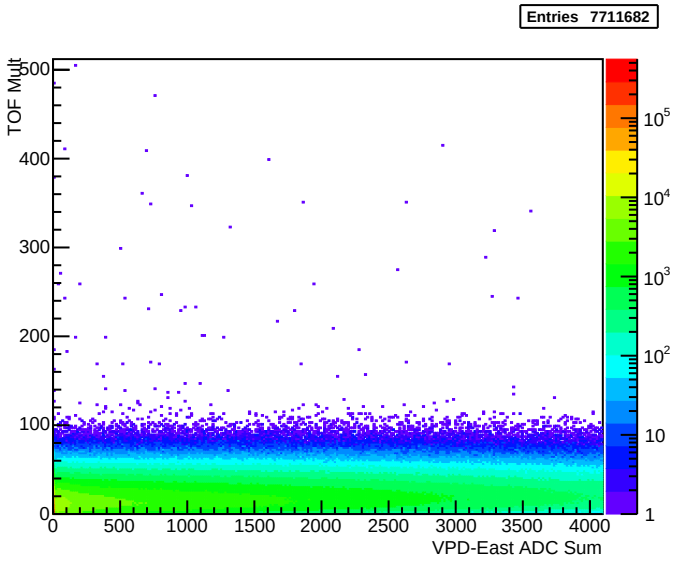


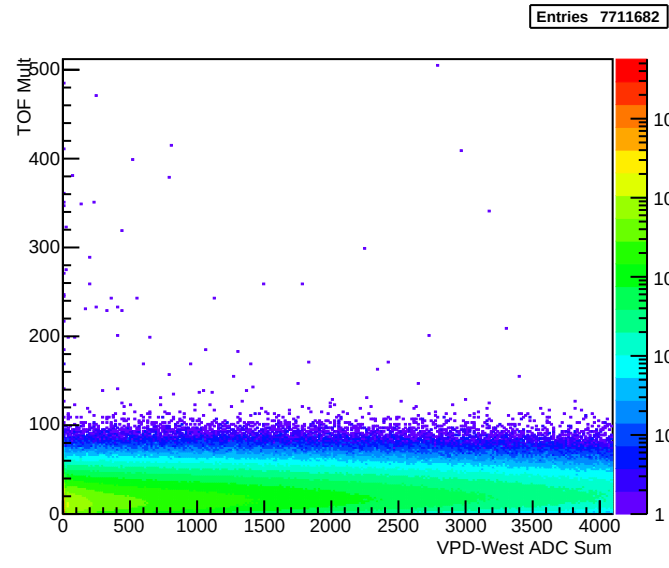
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

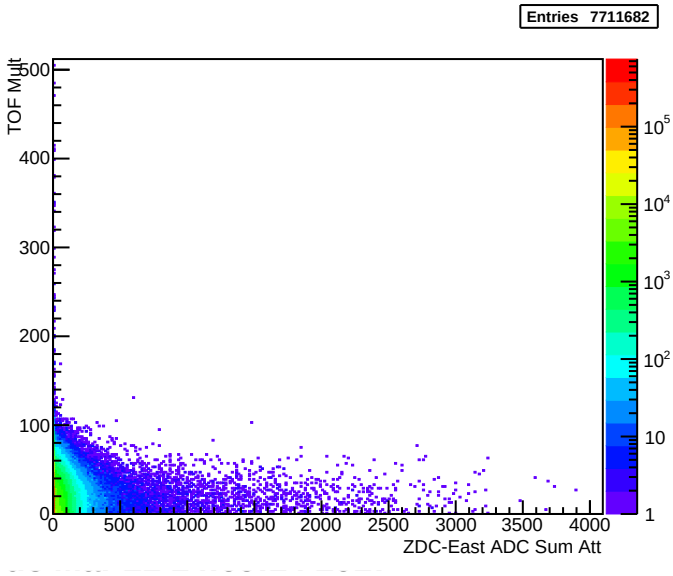


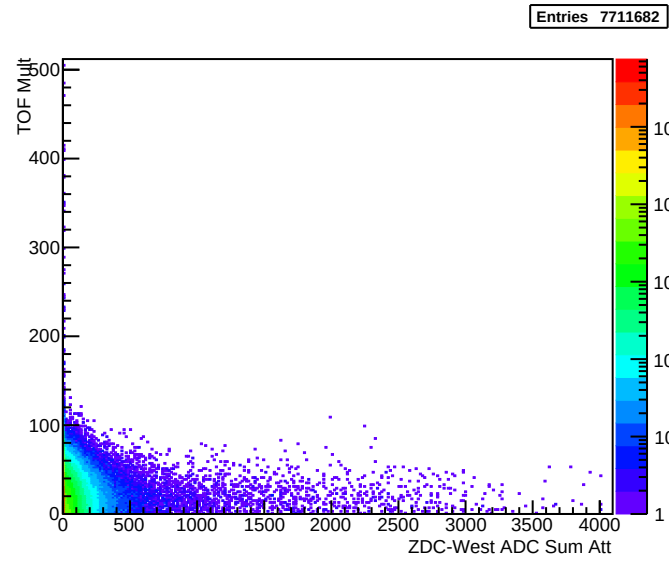

Entries 7711682
TOF Mult
BBC-S-East ADC Sum

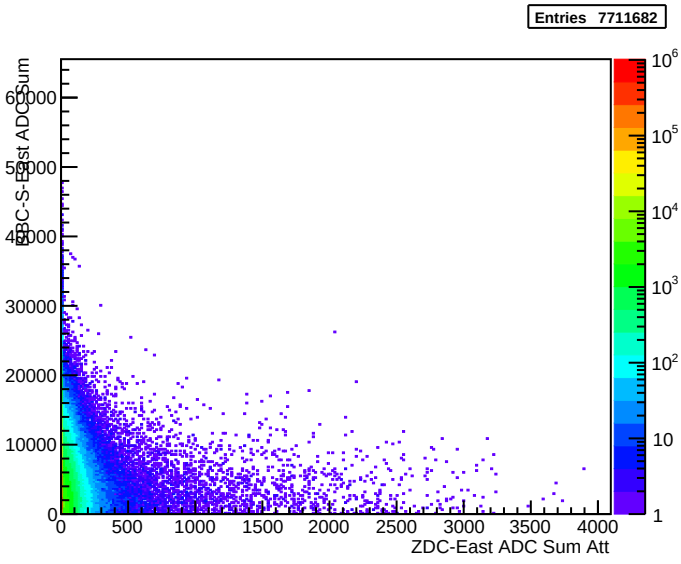

Entries 7711682
TOF Mult
BBC-S-West ADC Sum

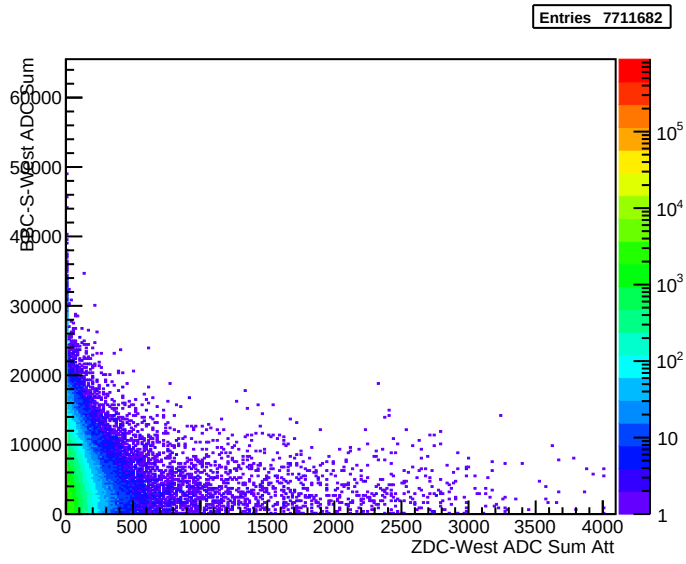

Entries 7711682
TOF Mult
VPD-East ADC Sum

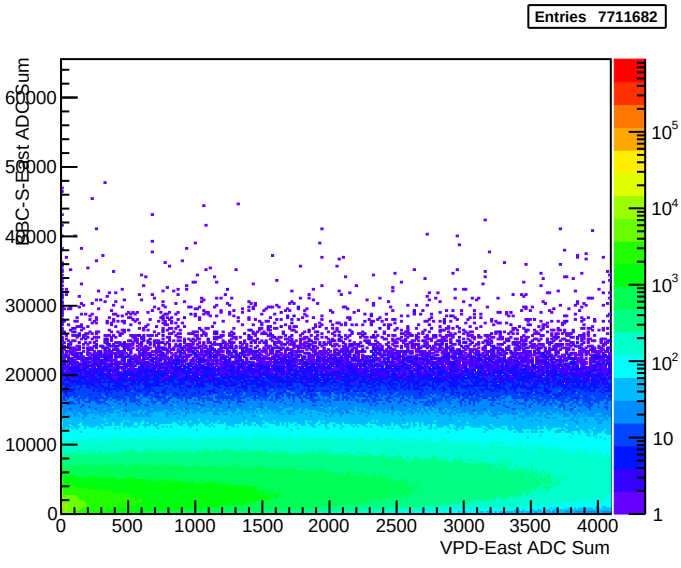

Entries 7711682
TOF Mult
VPD-West ADC Sum

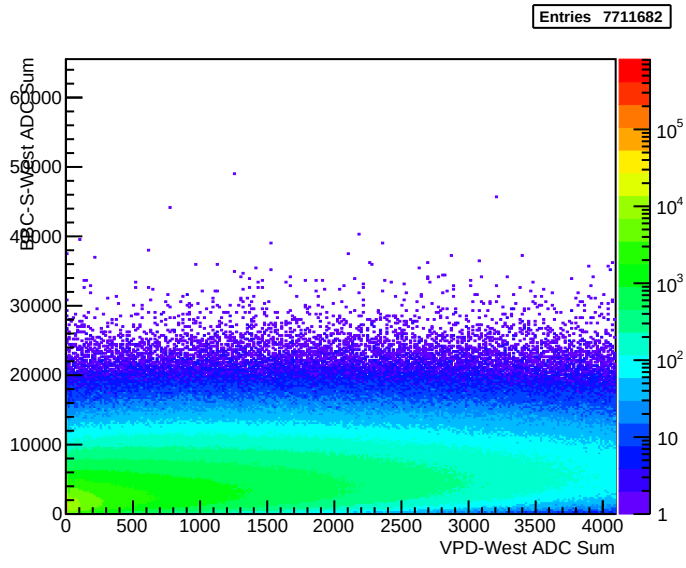

Entries 7711682
TOF Mult
ZDC-East ADC Sum Att

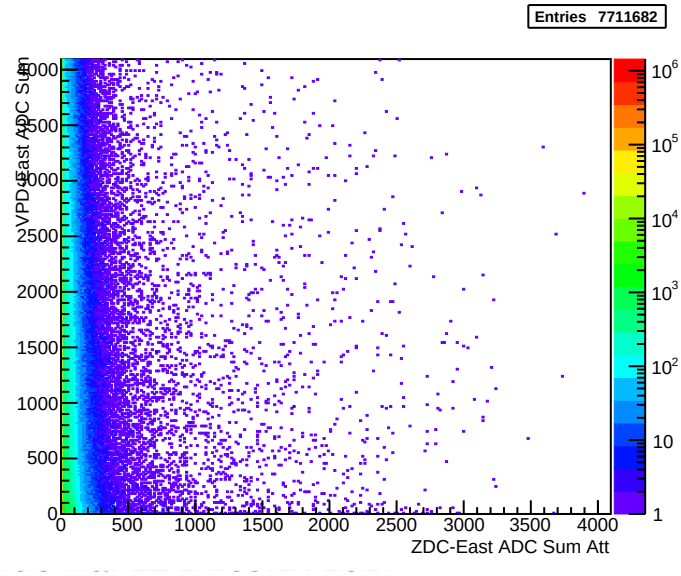

Entries 7711682
TOF Mult
ZDC-West ADC Sum Att

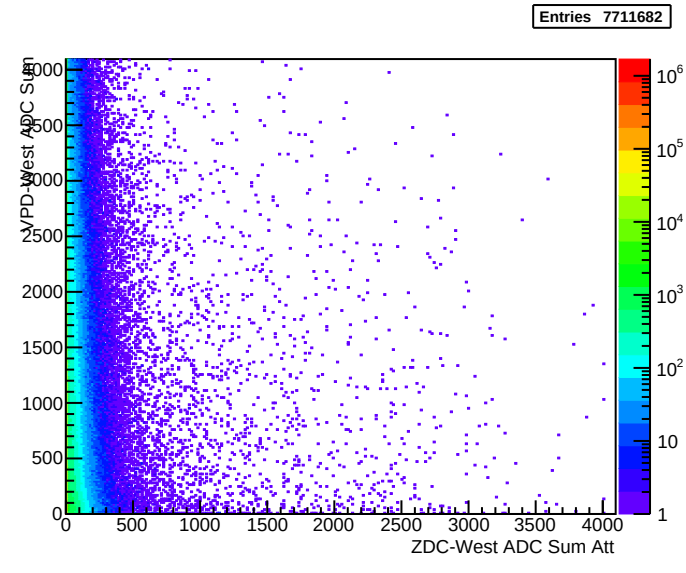

Entries 7711682
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

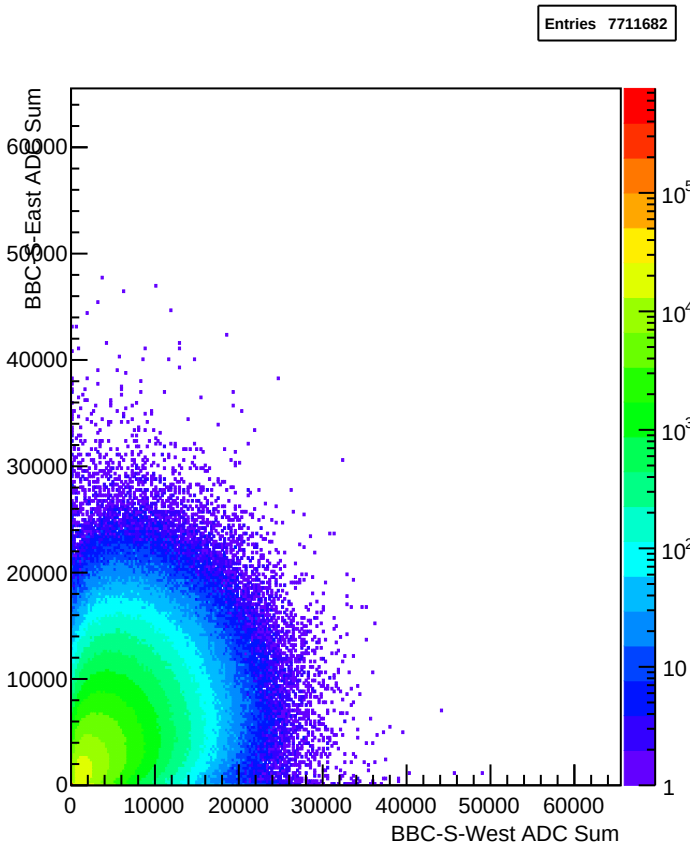

Entries 7711682
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

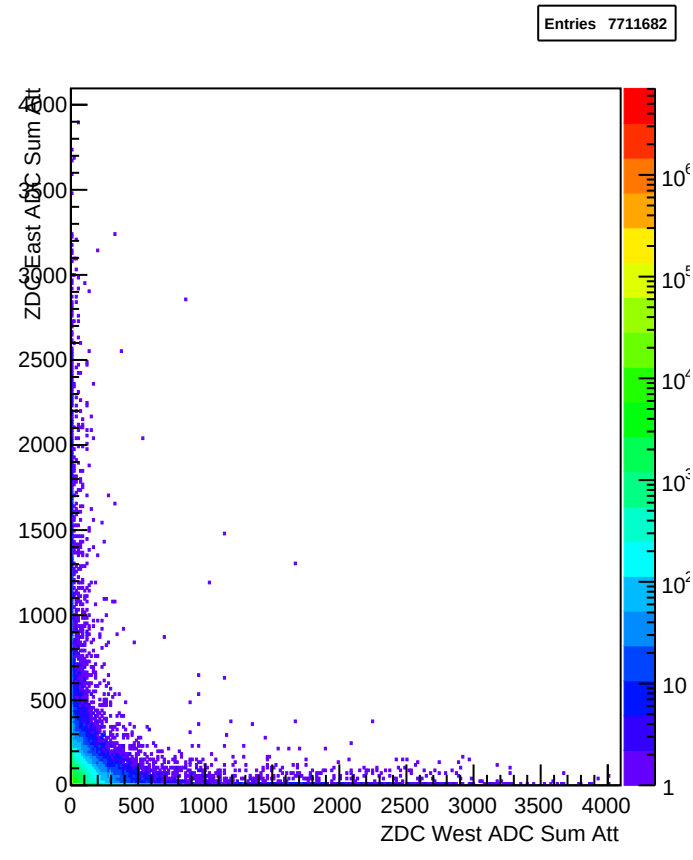

Entries 7711682
BBC-S-East ADC Sum
VPD-East ADC Sum

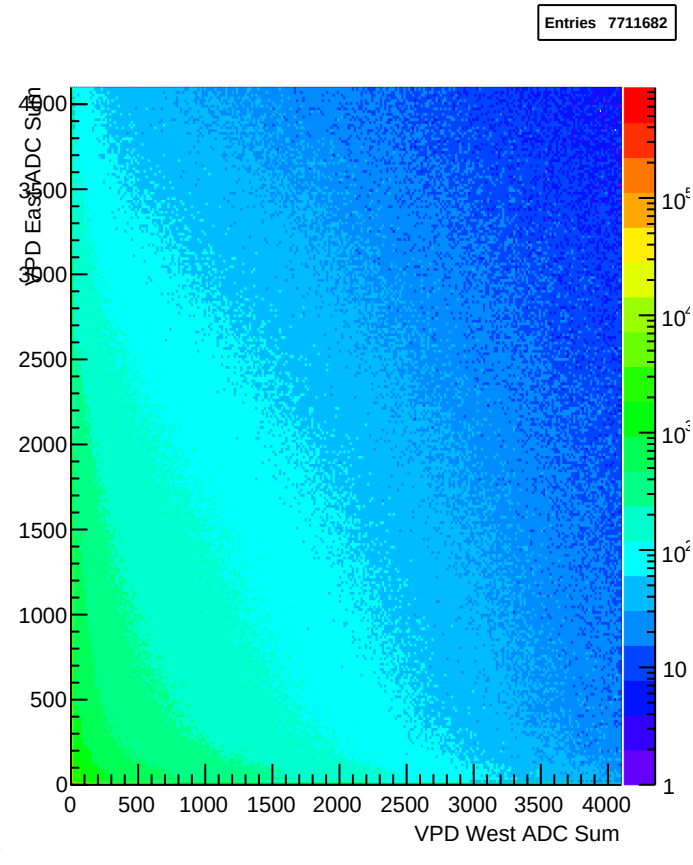

Entries 7711682
BBC-S-West ADC Sum
VPD-West ADC Sum

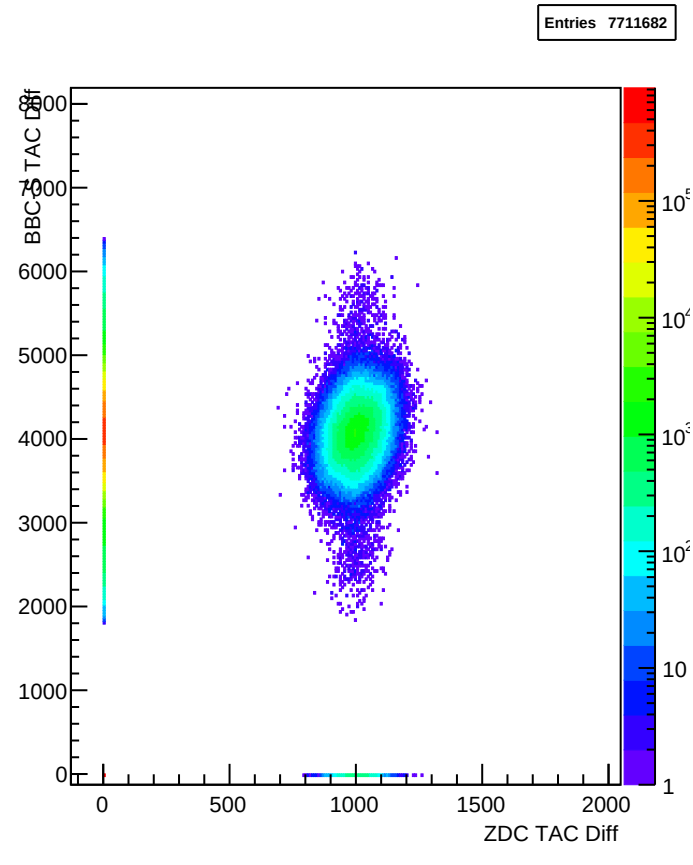

Entries 7711682
VPD-East ADC Sum
ZDC-East ADC Sum Att

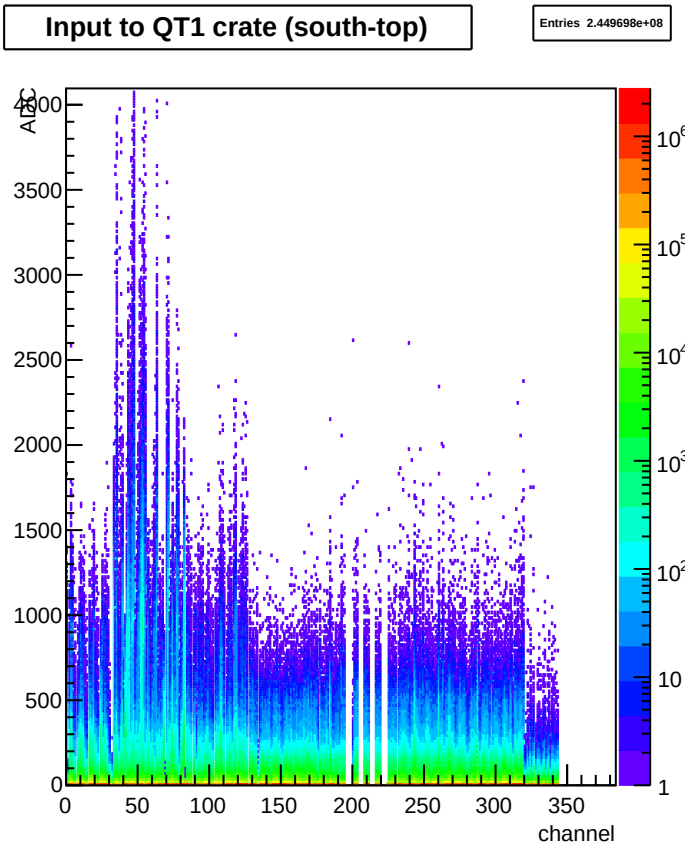

Entries 7711682
VPD-West ADC Sum
ZDC-West ADC Sum Att

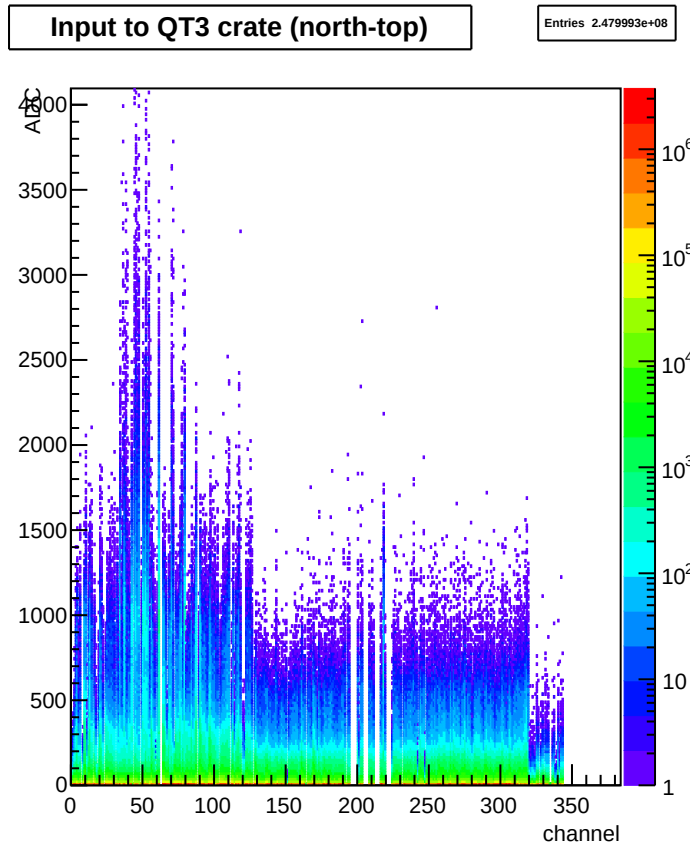

Entries 7711682
BBC-S-East ADC Sum
BBC-S-West ADC Sum

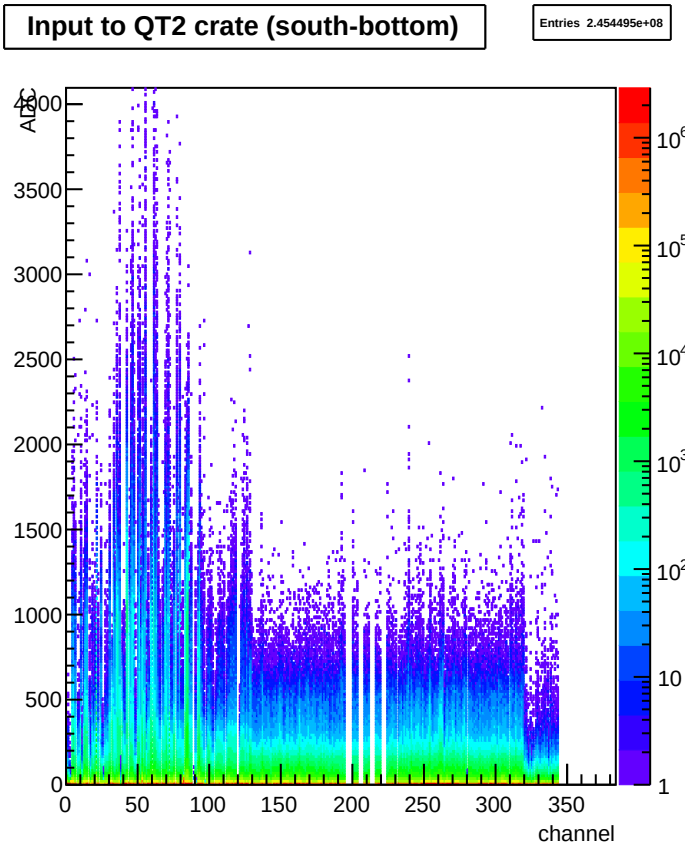

Entries 7711682
ZDC East ADC Sum Att
ZDC West ADC Sum Att

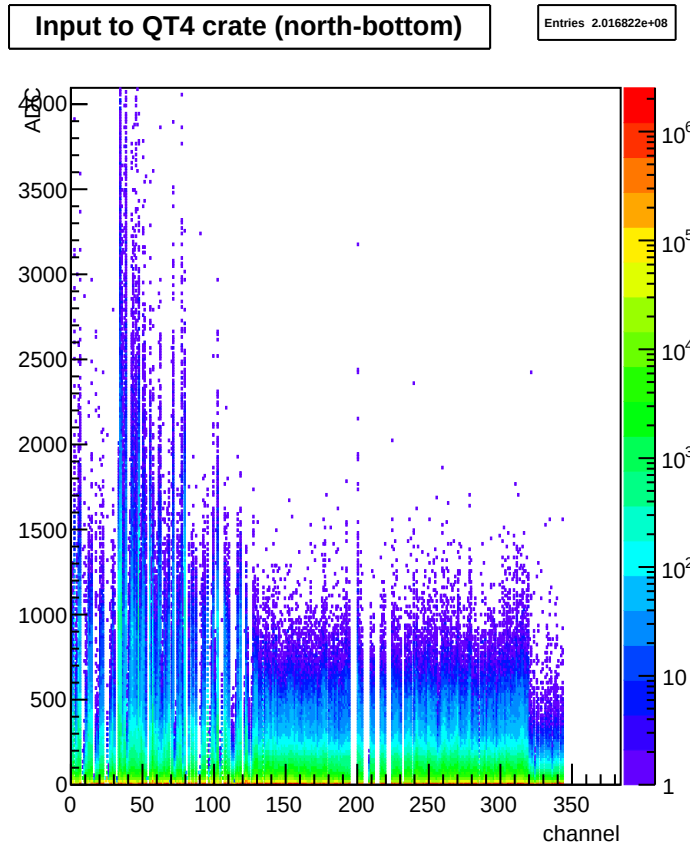

Entries 7711682
VPD East ADC Sum
VPD West ADC Sum

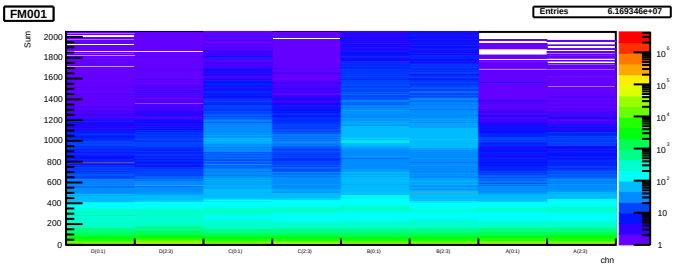

Entries 7711682
BBC-S TAC Diff
ZDC TAC Diff

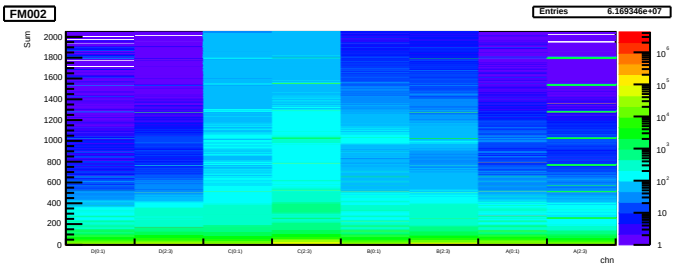

Input to QT1 crate (south-top)
Entries 2.449698e+08
ADC
channel

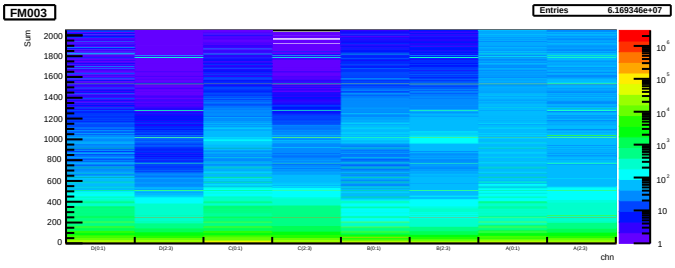

Input to QT3 crate (north-top)
Entries 2.479993e+08
ADC
channel

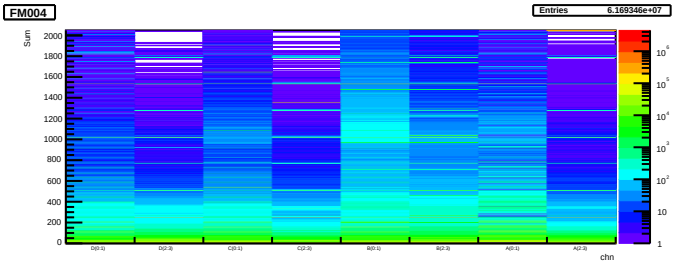

Input to QT2 crate (south-bottom)
Entries 2.454495e+08
ADC
channel

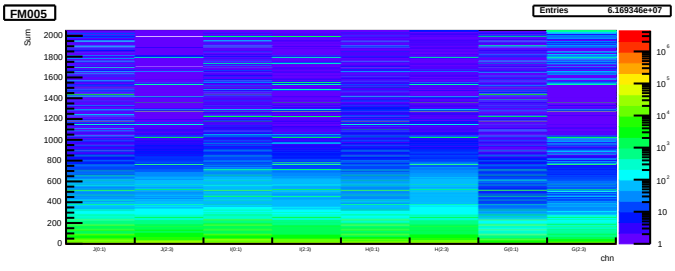

Input to QT4 crate (north-bottom)
Entries 2.016822e+08
ADC
channel

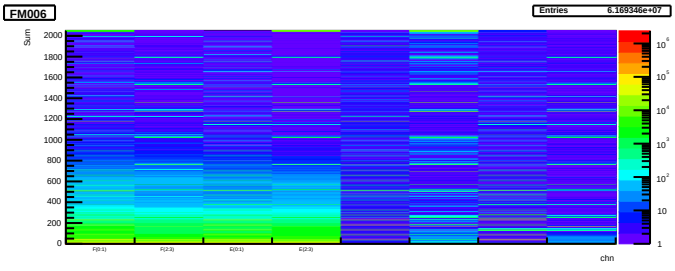

FM001
Entries 6.169346e+07
Sum
chn


FM002
Entries 6.169346e+07
Sum
chn


FM003
Entries 6.169346e+07
Sum
chn


FM004
Entries 6.169346e+07
Sum
chn


FM005
Entries 6.169346e+07
Sum
chn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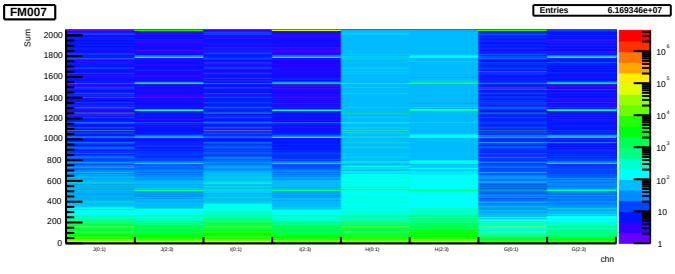
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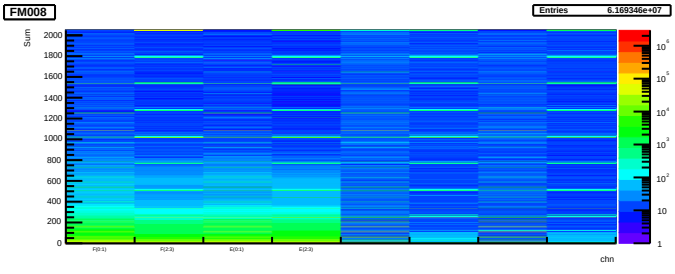
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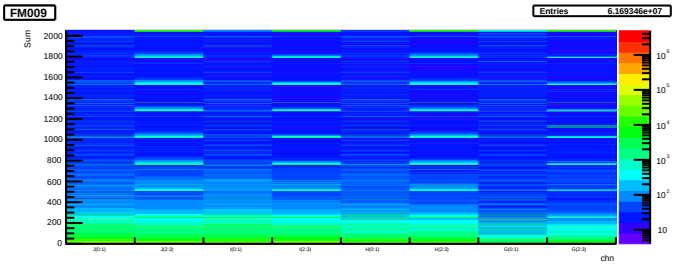
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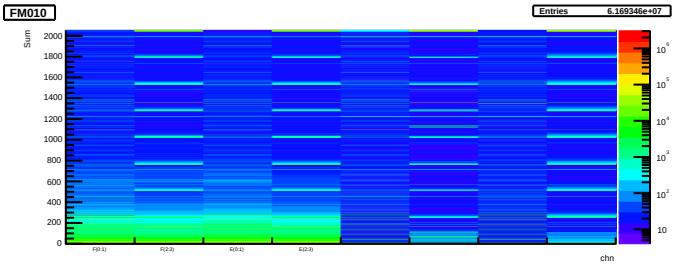
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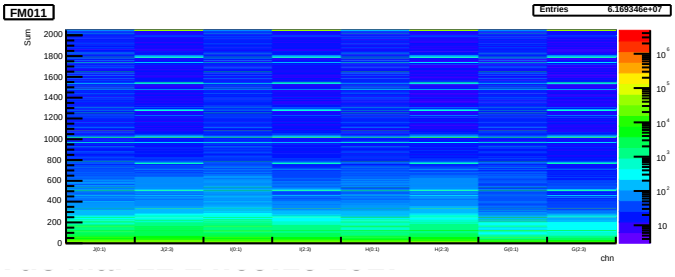
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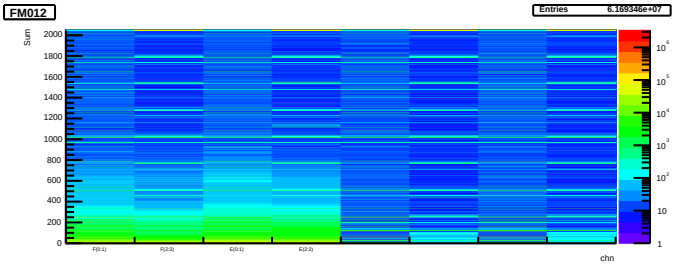
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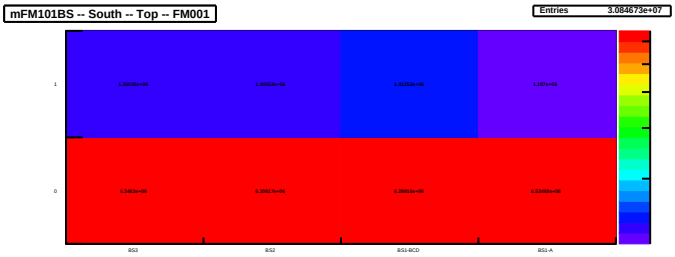
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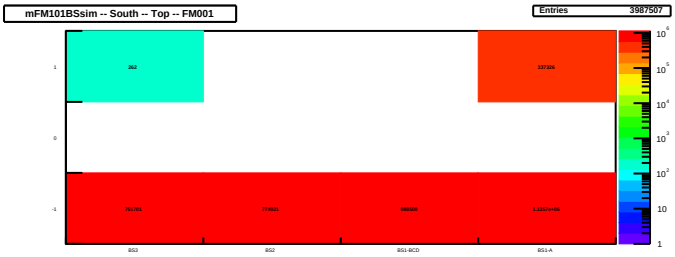
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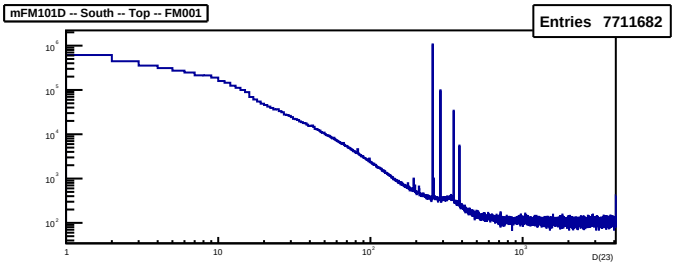
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Entries 7711682
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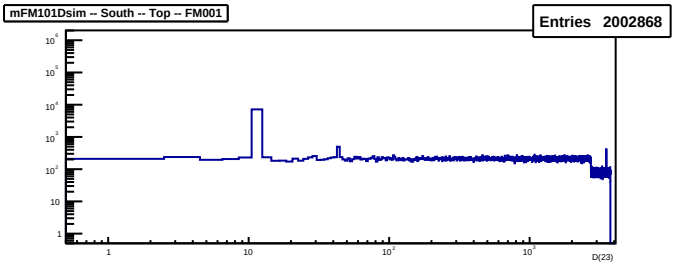
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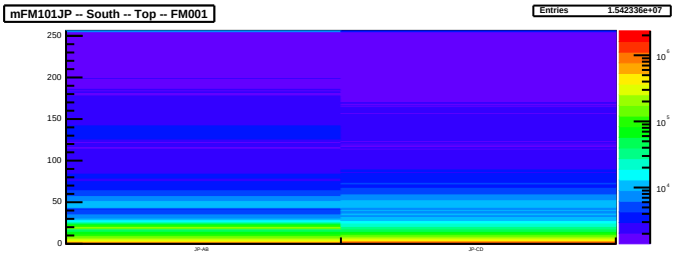
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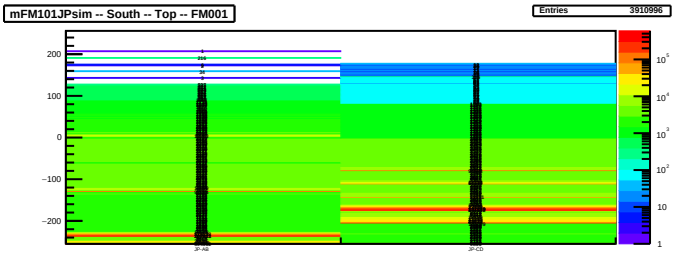
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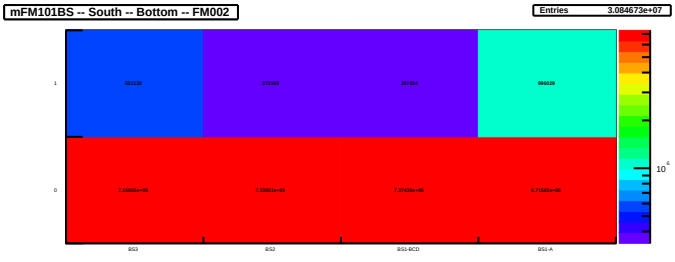
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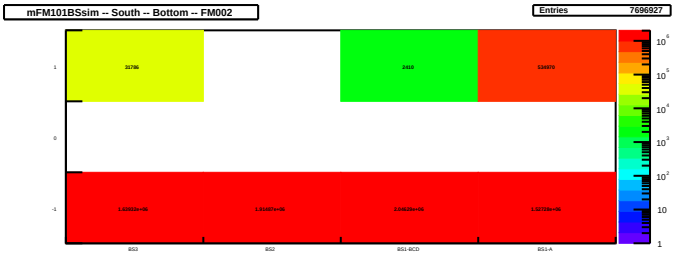
Entries 3.084673e+07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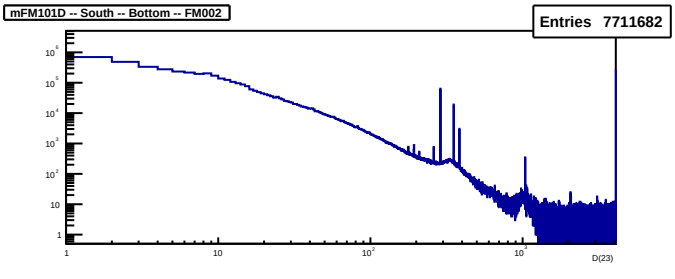
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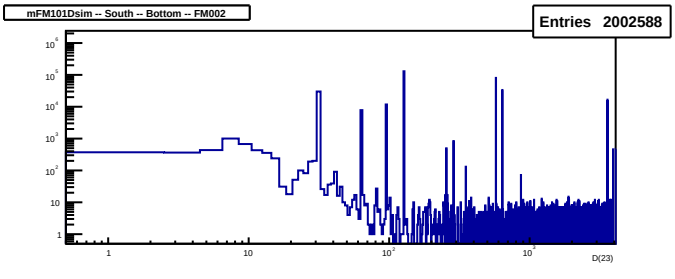
Entries 7711682
D(23)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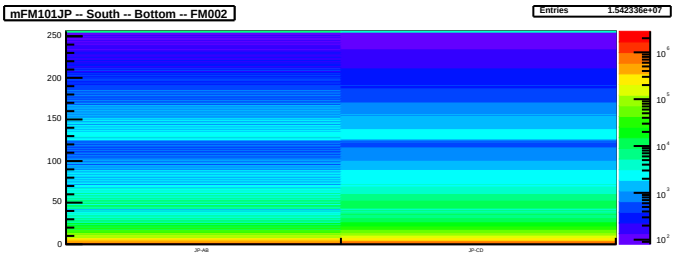
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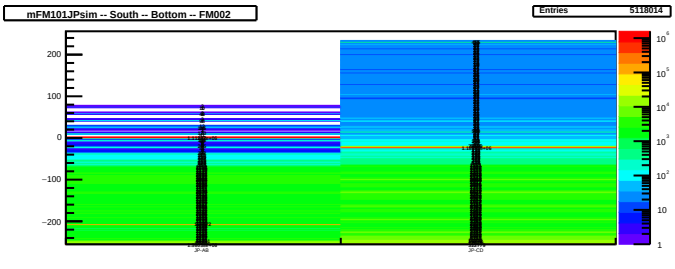
Entries 1.542336e+07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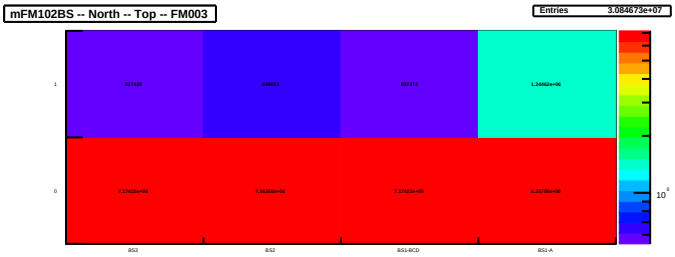
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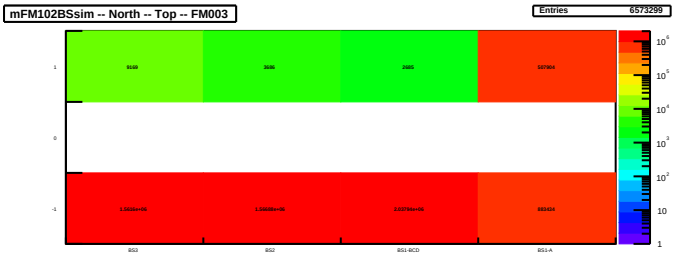
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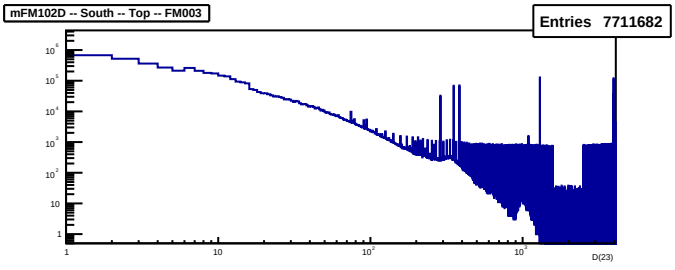
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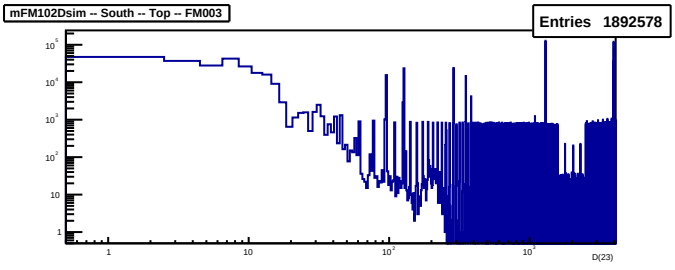
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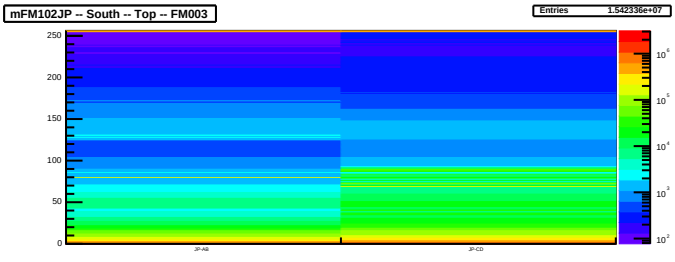
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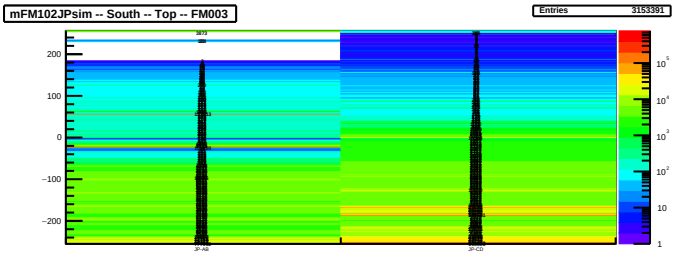
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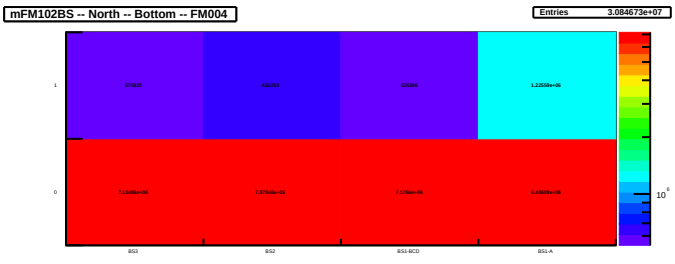
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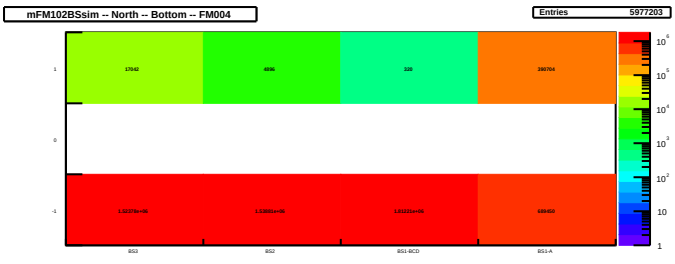
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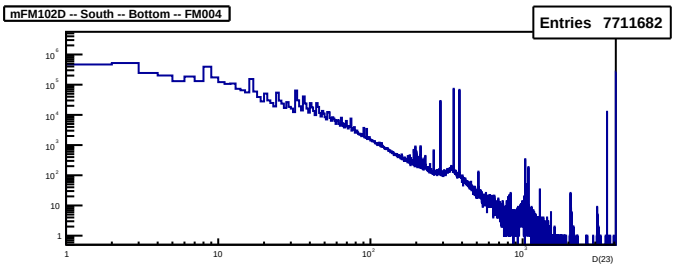
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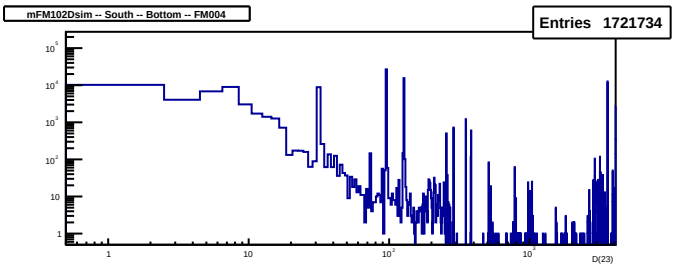
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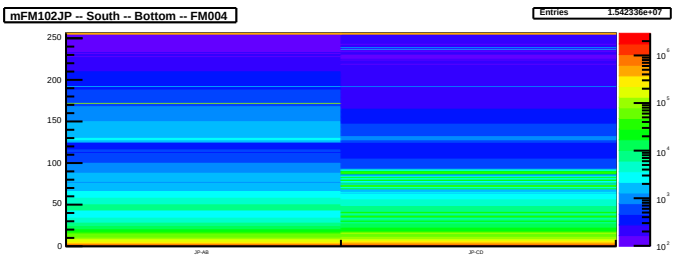
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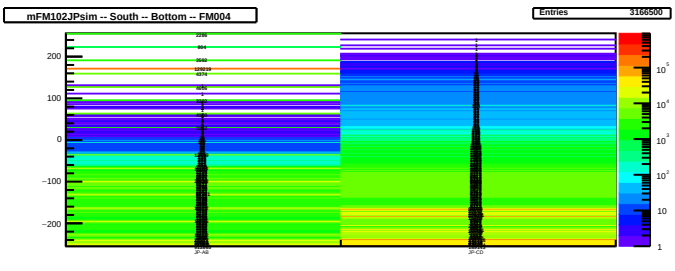
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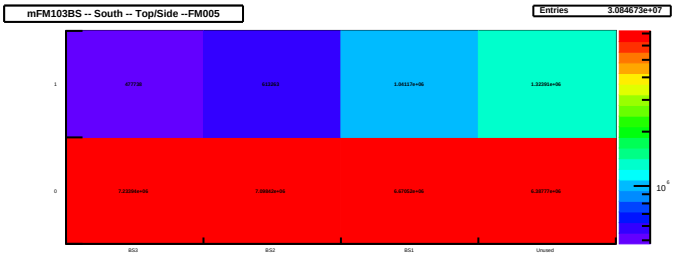
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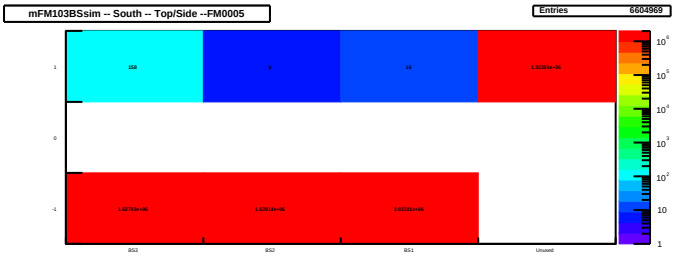
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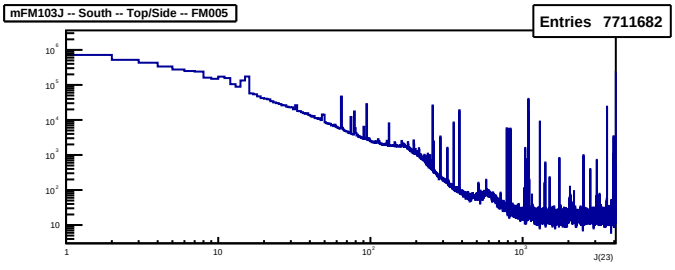
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Entries 7711682
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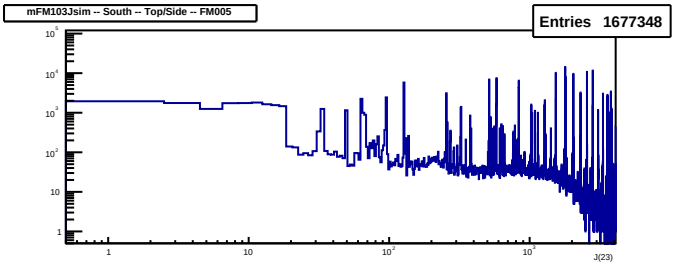
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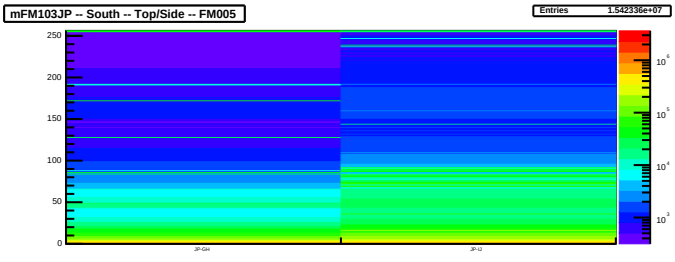
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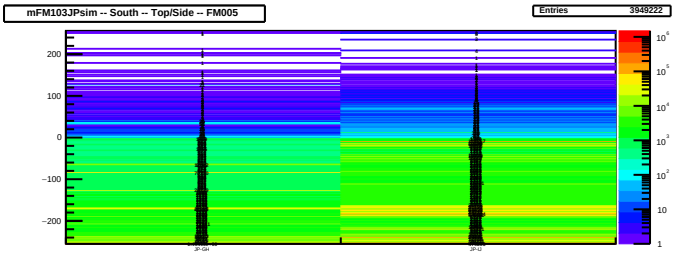
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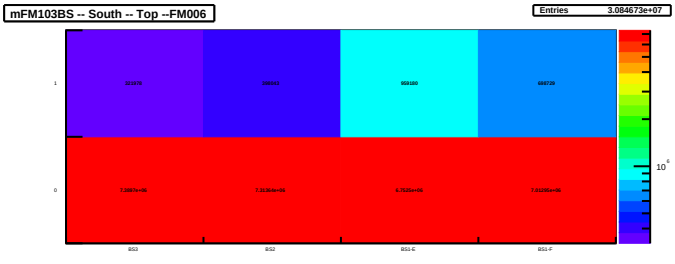
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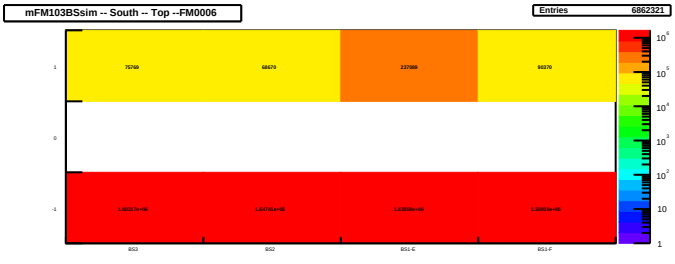
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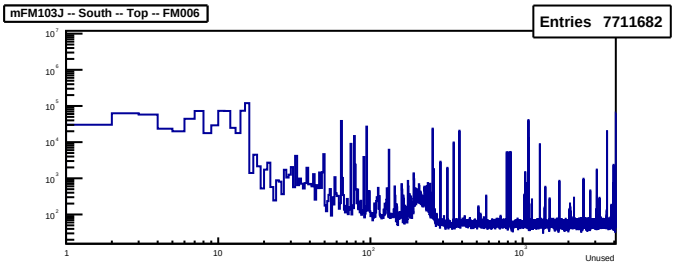
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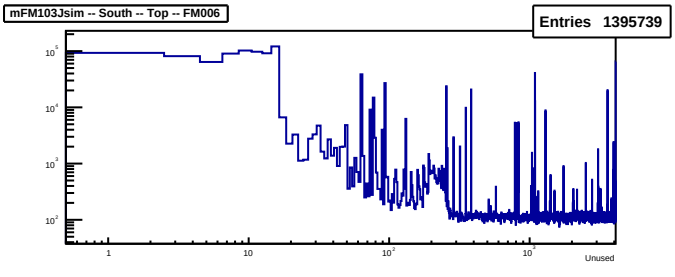
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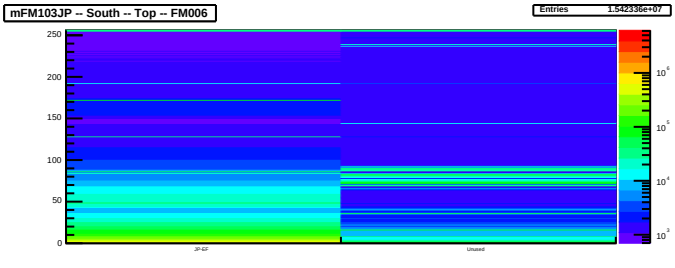
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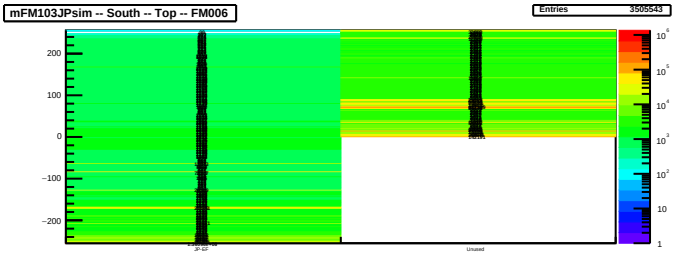
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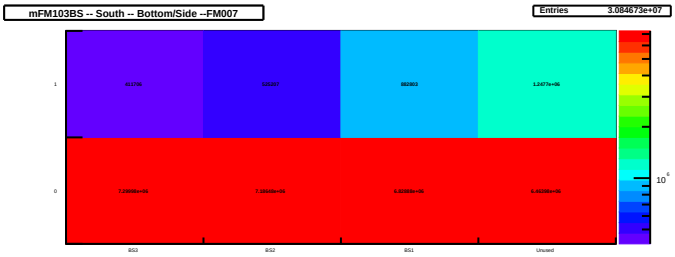
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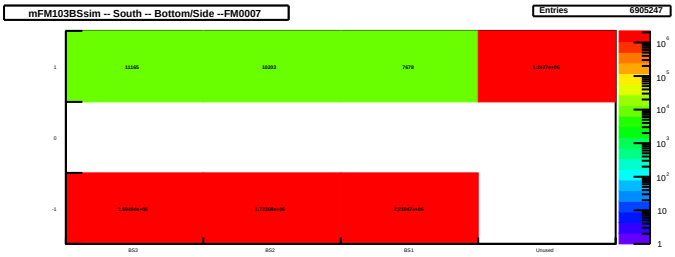
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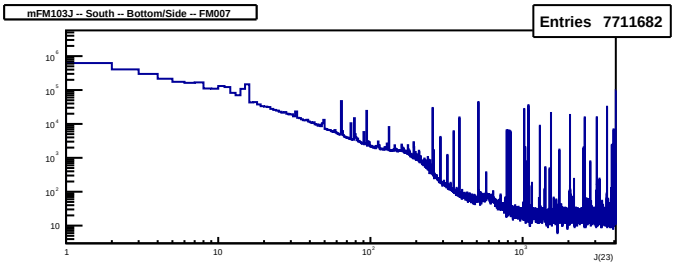
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Entries 7711682
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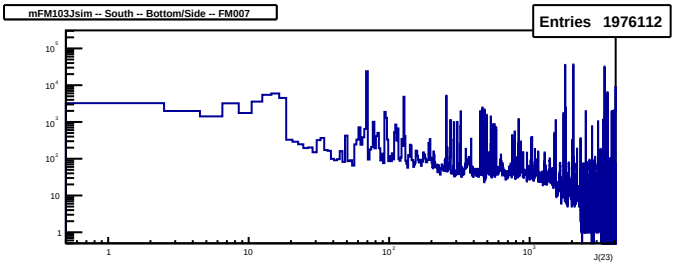
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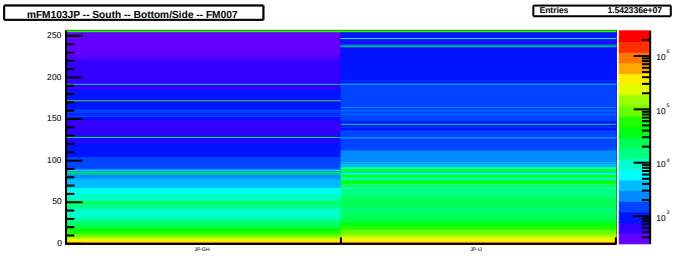
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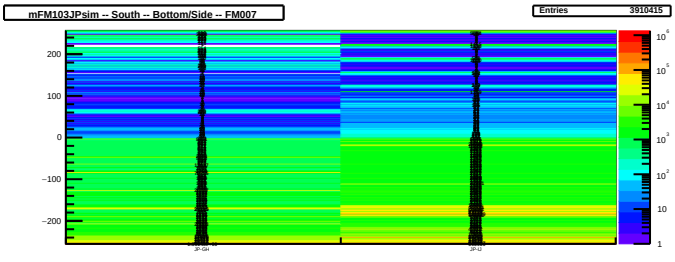
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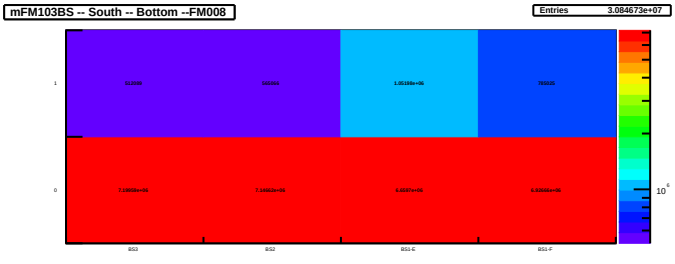
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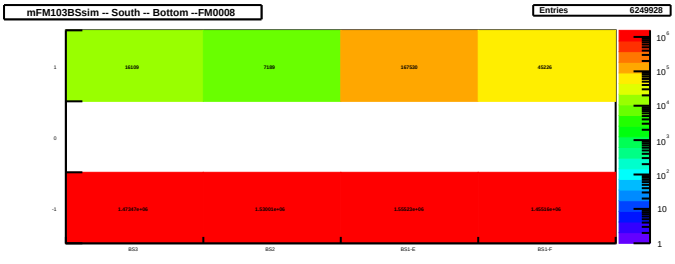
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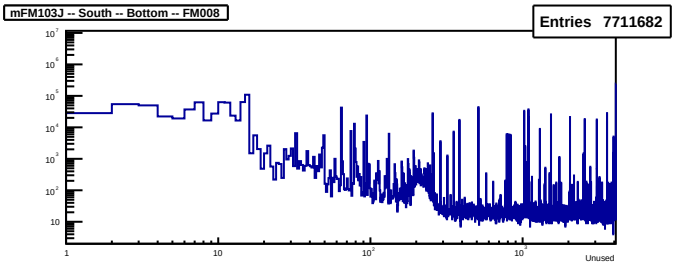
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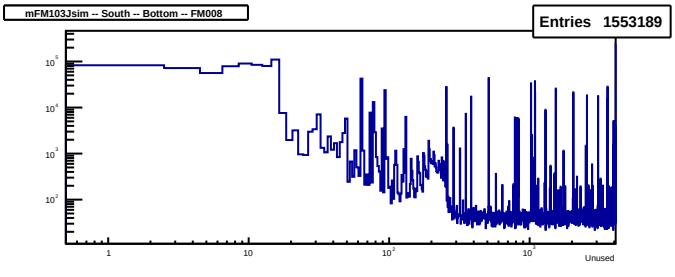
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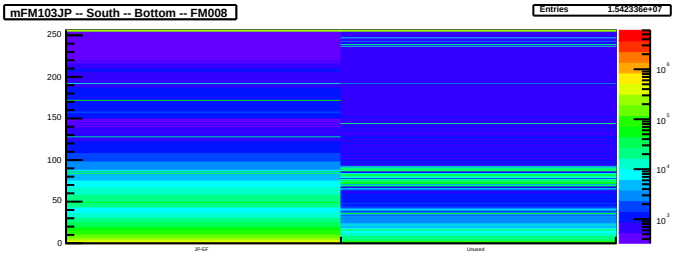
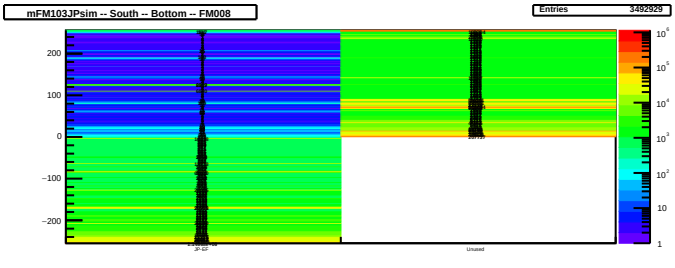

mFM103JP -- South -- Bottom -- FM008
Entries 1.542336e+07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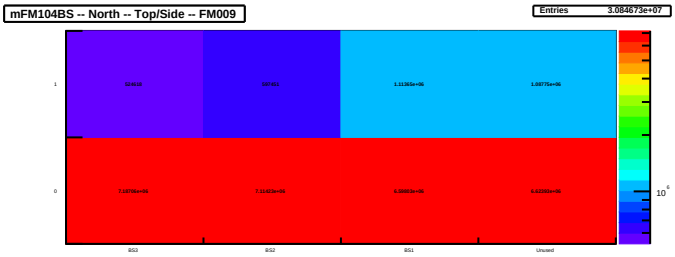
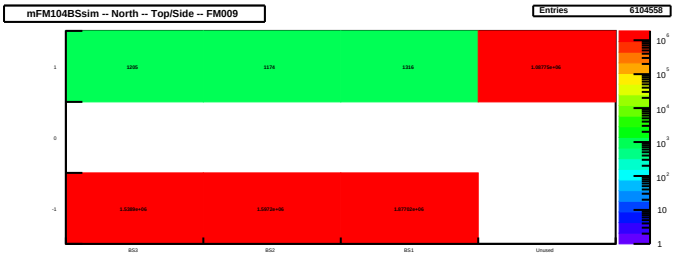
Entries 3492929


mFM104BS -- North -- Top/Side -- FM009
Entries 3.084673e+07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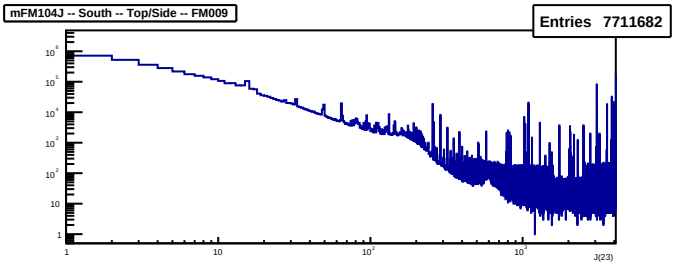
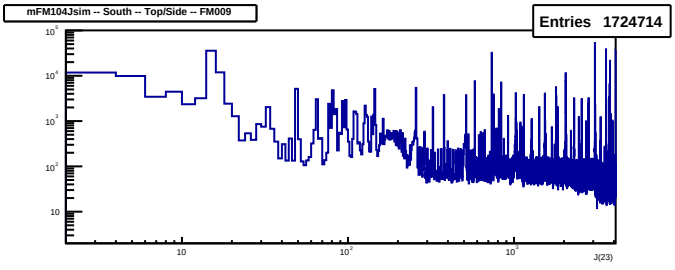
Entries 6104558


mFM104J -- South -- Top/Side -- FM009
Entries 7711682
J(23)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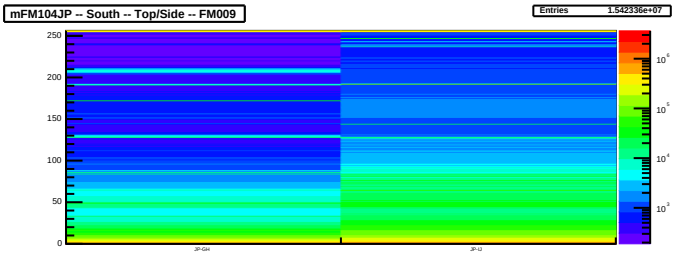
Entries 1724714
J(23)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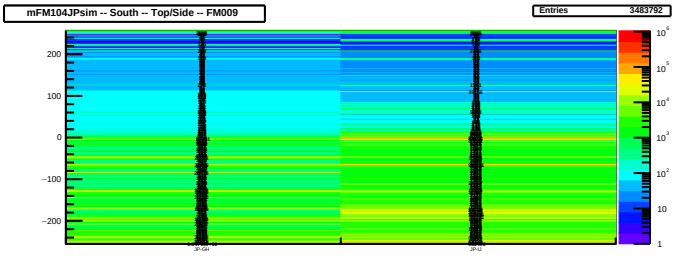
Entries 1.542336e+07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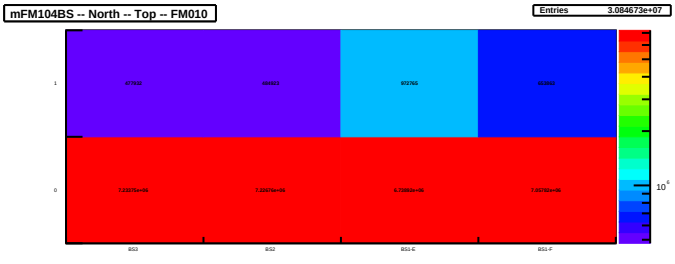
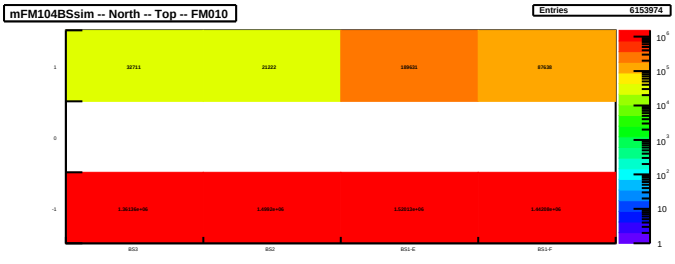

mFM104BS -- North -- Top -- FM010
Entries 3.084673e+07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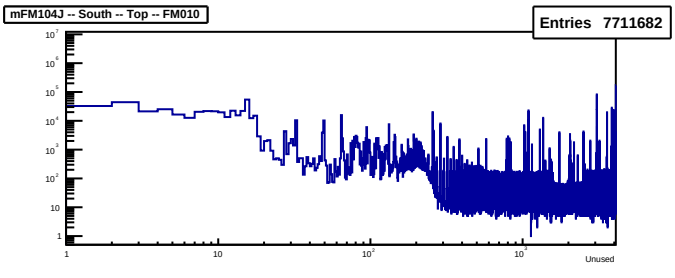
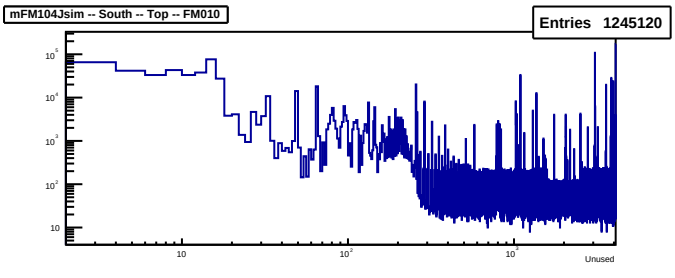
Entries 6153974


mFM104J -- South -- Top -- FM010
Entries 7711682
Unused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Entries 1245120
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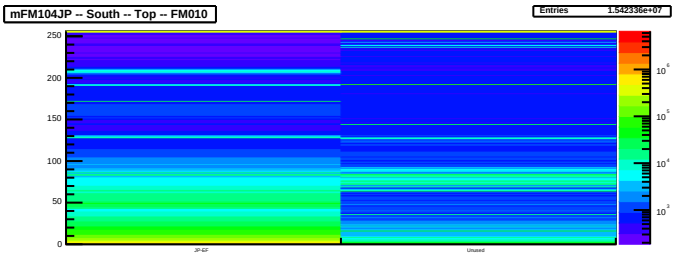
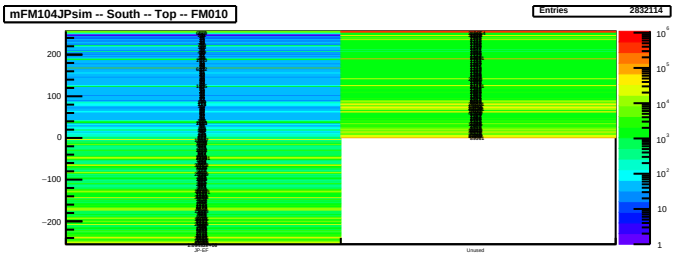
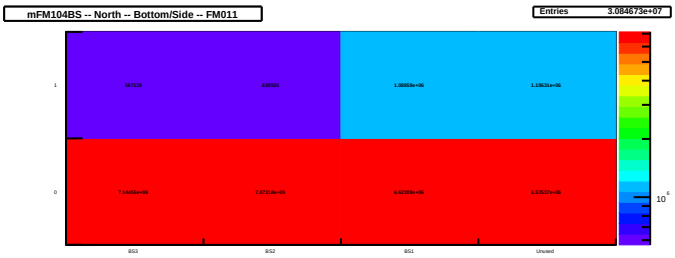
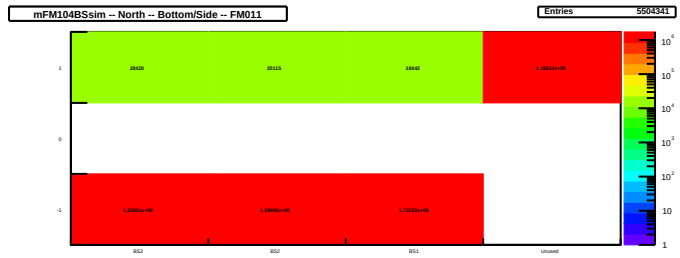
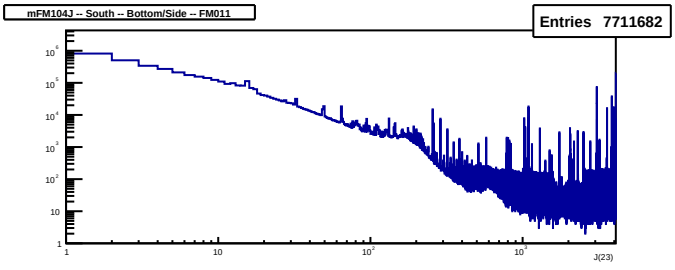
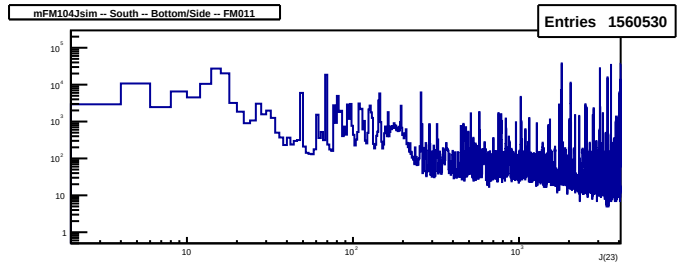

mFM104JP -- South -- Top -- FM010
Entries 1.542336e+07

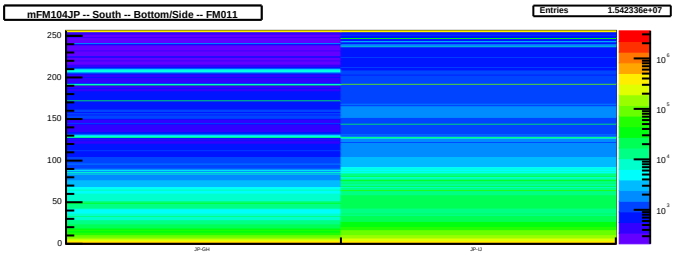

mFM104JPsim -- South -- Top -- FM010
Entries 2832114

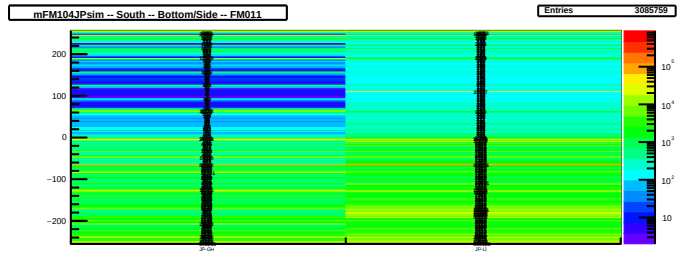

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.084673e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5504341


mFM104J -- South -- Bottom/Side -- FM011
Entries 7711682
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1560530
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.542336e+07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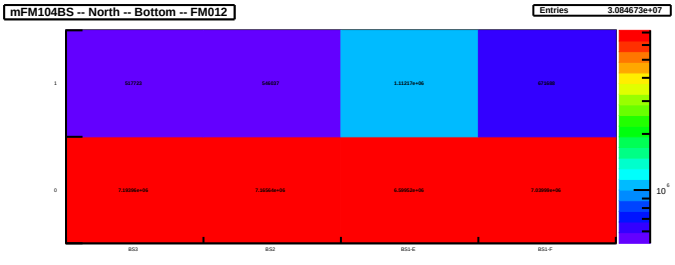
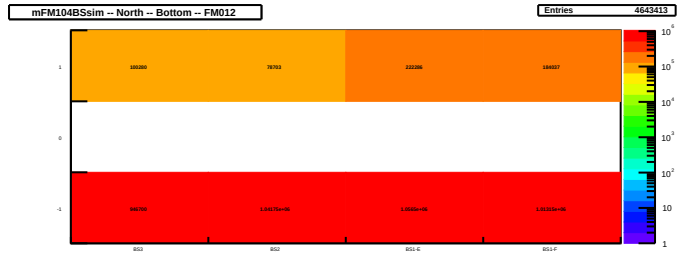
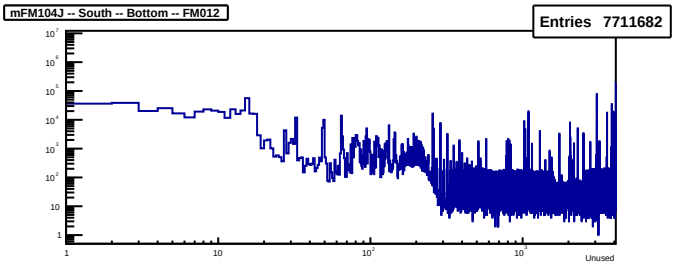
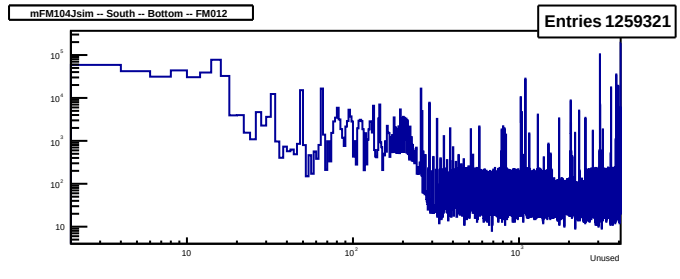

mFM104BS -- North -- Bottom -- FM012
Entries 3.084673e+07


mFM104BSsim -- North -- Bottom -- FM012
Entries 4643413


mFM104J -- South -- Bottom -- FM012
Entries 7711682
Unused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Entries 1259321
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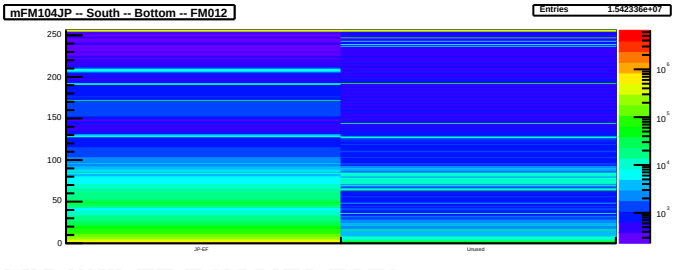
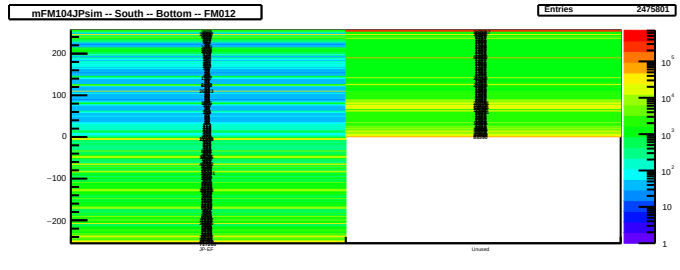
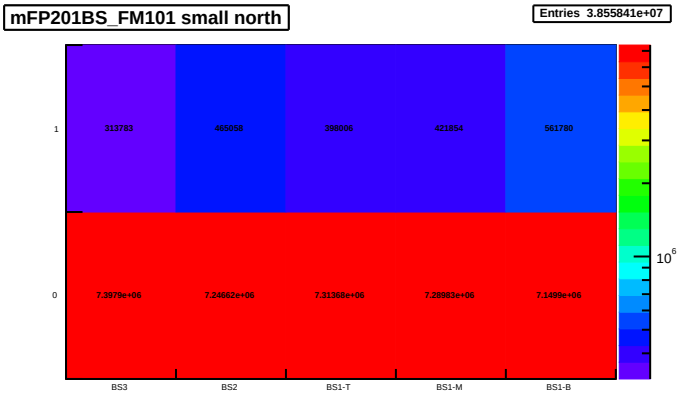
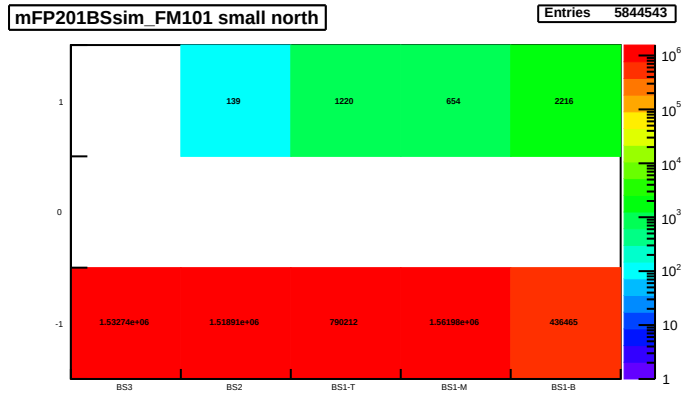
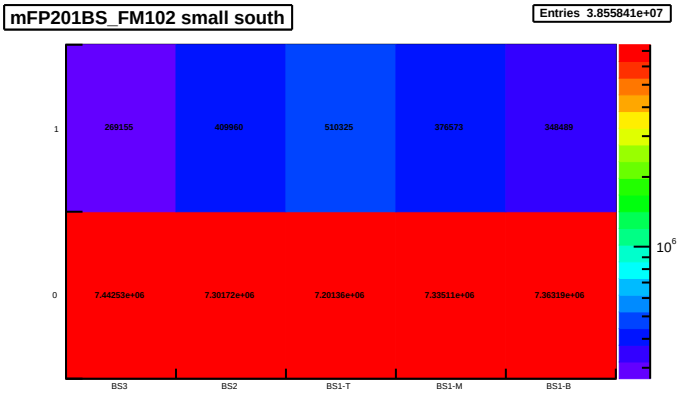
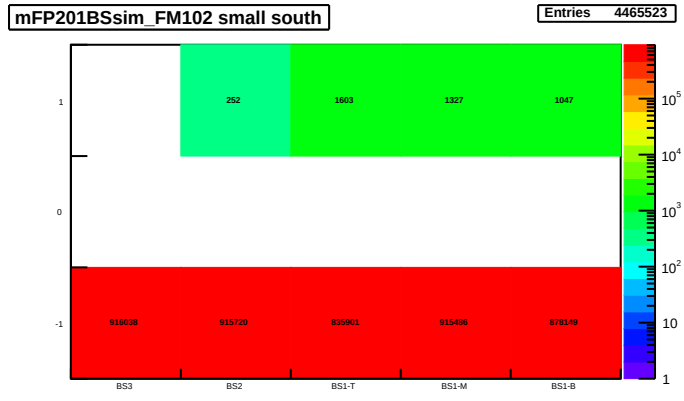

mFM104JP -- South -- Bottom -- FM012
Entries 1.542336e+07

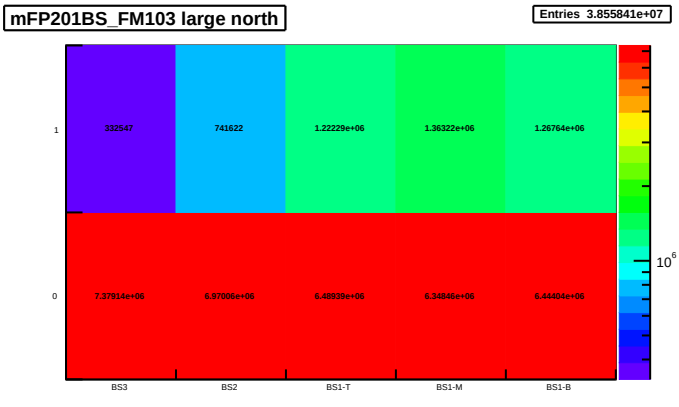

mFM104JPsim -- South -- Bottom -- FM012
Entries 2475801

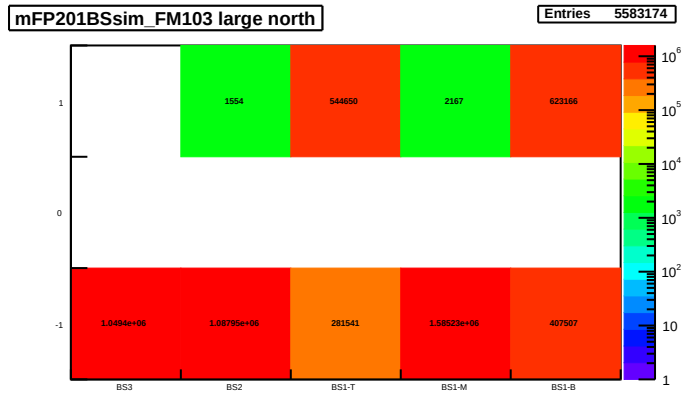

mFP201BS_FM101 small north
Entries 3.855841e+07
313783
465058
398006
421854
561780
7.3979e+06
7.24662e+06
7.31368e+06
7.28983e+06
7.1499e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

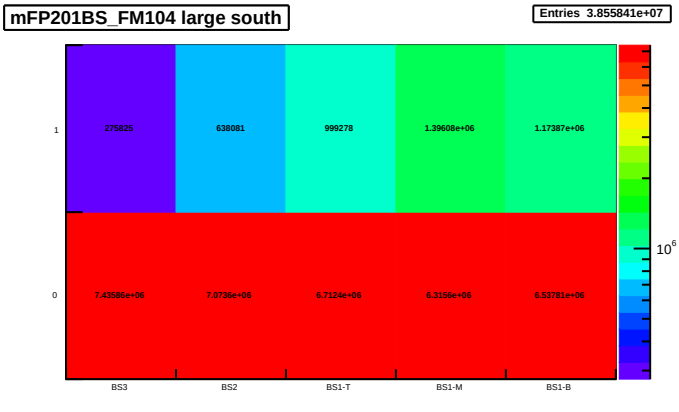

mFP201BSsim_FM101 small north
Entries 5844543
139
1220
654
2216
1.53274e+06
1.51891e+06
790212
1.56198e+06
436465
BS3
BS2
BS1-T
BS1-M
BS1-B

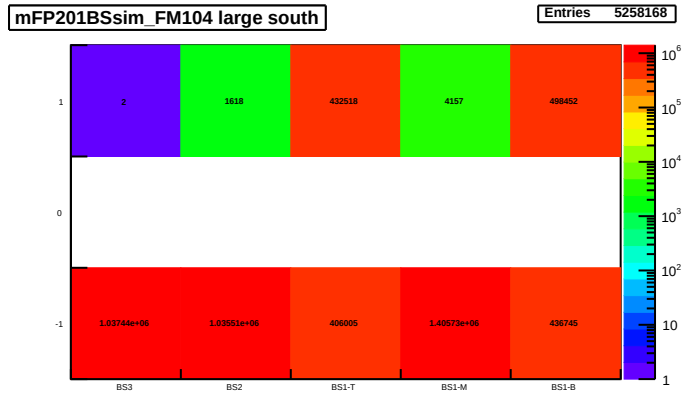

mFP201BS_FM102 small south
Entries 3.855841e+07
269155
409960
510325
376573
348489
7.44253e+06
7.30172e+06
7.20136e+06
7.33511e+06
7.36319e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

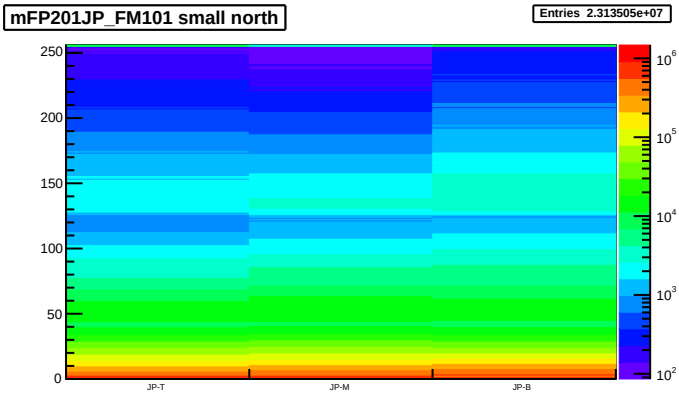

mFP201BSsim_FM102 small south
Entries 4465523
252
1603
1327
1047
916038
915720
835901
915486
878149
BS3
BS2
BS1-T
BS1-M
BS1-B

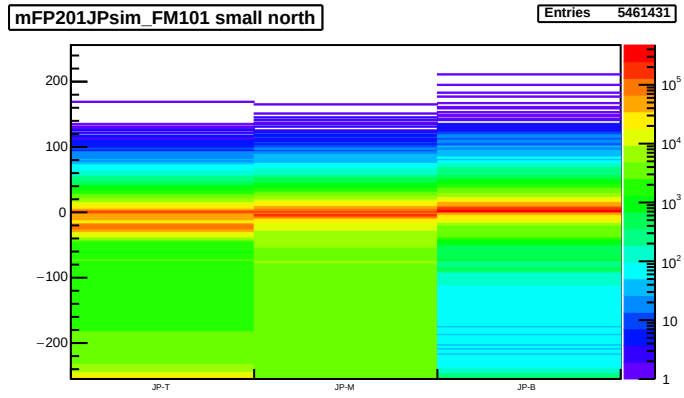

mFP201BS_FM103 large north
Entries 3.855841e+07
332547
741622
1.22229e+06
1.36322e+06
1.26764e+06
7.37914e+06
6.97006e+06
6.48939e+06
6.34846e+06
6.44404e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

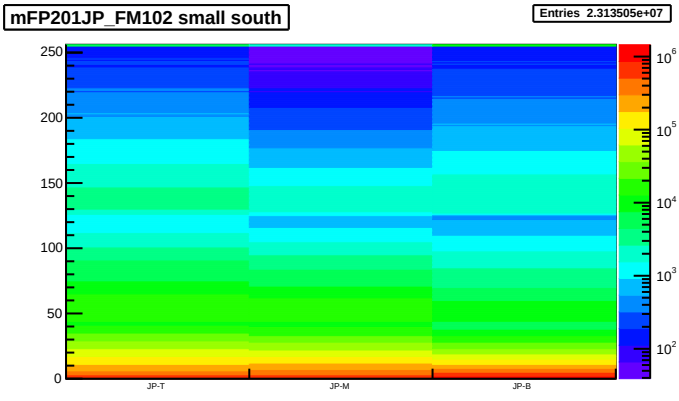

mFP201BSsim_FM103 large north
Entries 5583174
1554
544650
2167
623166
1.0494e+06
1.08795e+06
281541
1.58523e+06
407507
BS3
BS2
BS1-T
BS1-M
BS1-B

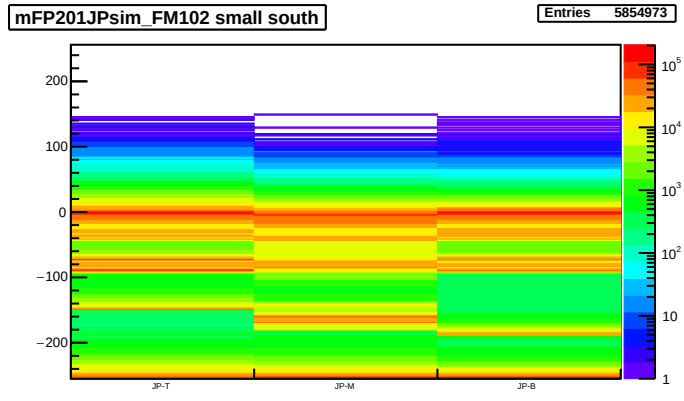

mFP201BS_FM104 large south
Entries 3.855841e+07
275825
638081
999278
1.39608e+06
1.17387e+06
7.43586e+06
7.0736e+06
6.7124e+06
6.3156e+06
6.53781e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

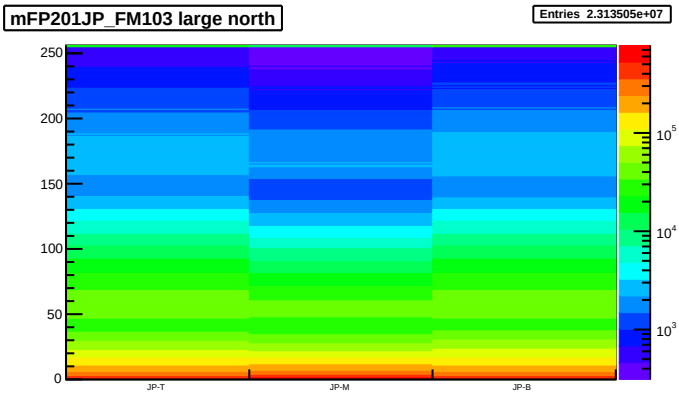

mFP201BSsim_FM104 large south
Entries 5258168
2
1618
432518
4157
498452
1.03744e+06
1.03551e+06
406005
1.40573e+06
436745
BS3
BS2
BS1-T
BS1-M
BS1-B

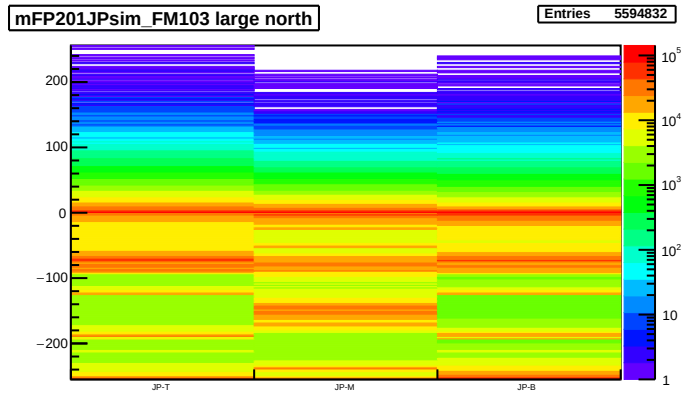

mFP201JP_FM101 small north
Entries 2.313505e+07
JP-T
JP-M
JP-B

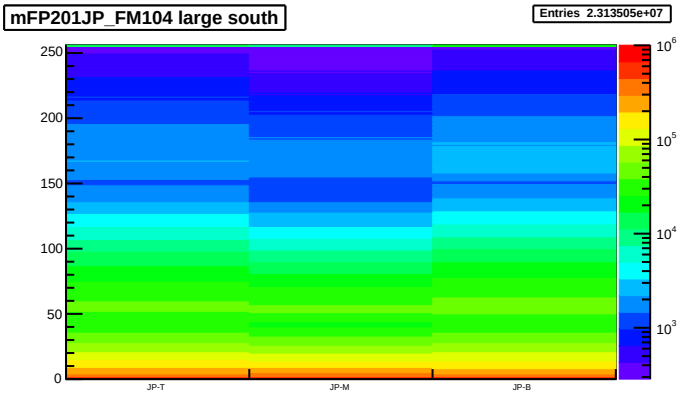

mFP201JPsim_FM101 small north
Entries 5461431
JP-T
JP-M
JP-B

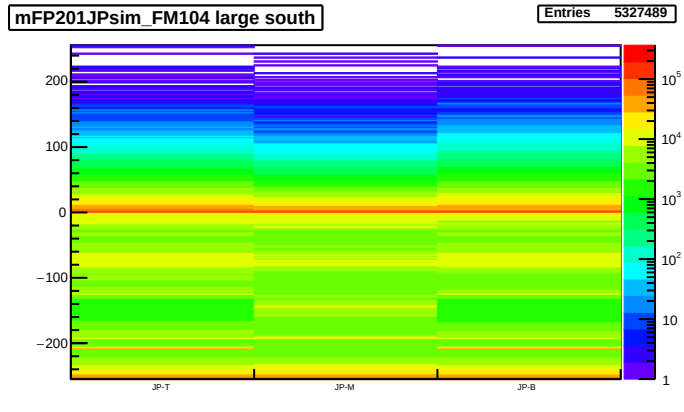

mFP201JP_FM102 small south
Entries 2.313505e+07
JP-T
JP-M
JP-B

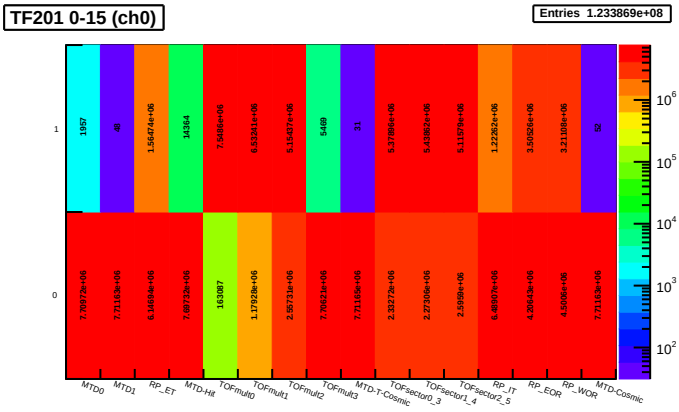

mFP201JPsim_FM102 small south
Entries 5854973
JP-T
JP-M
JP-B

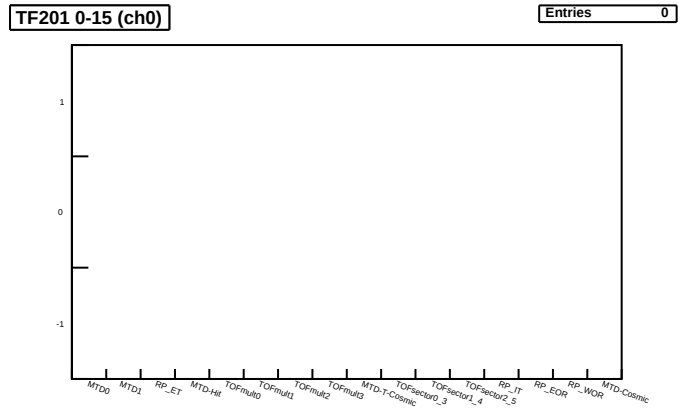

mFP201JP_FM103 large north
Entries 2.313505e+07
JP-T
JP-M
JP-B

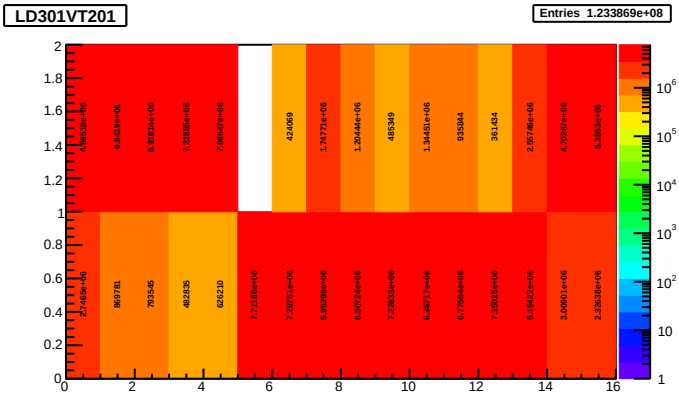

mFP201JPsim_FM103 large north
Entries 5594832
JP-T
JP-M
JP-B

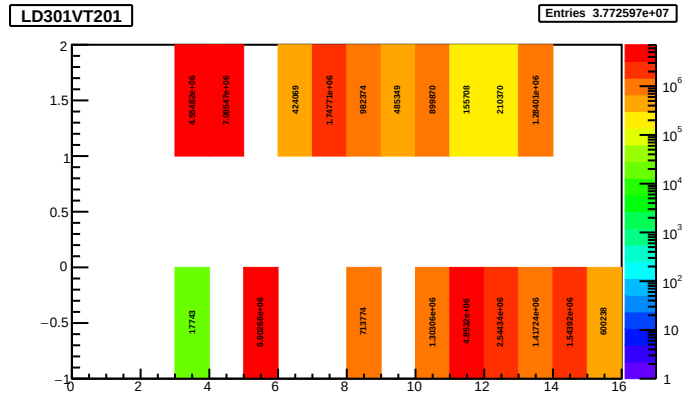

mFP201JP_FM104 large south
Entries 2.313505e+07
JP-T
JP-M
JP-B

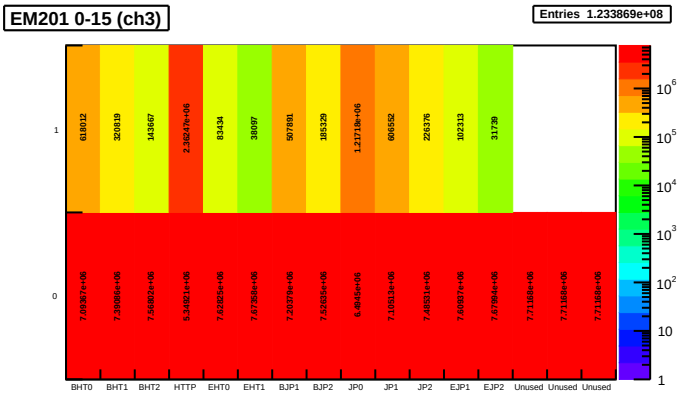

mFP201JPsim_FM104 large south
Entries 5327489
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 1.233869e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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


LD301VT201
Entries 1.233869e+08


LD301VT201
Entries 3.772597e+07


EM201 0-15 (ch3)
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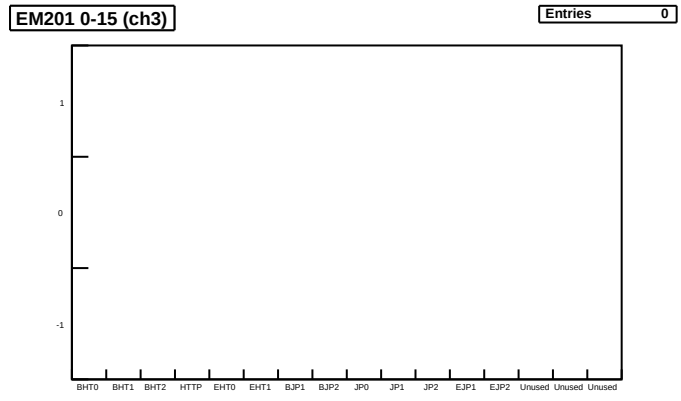
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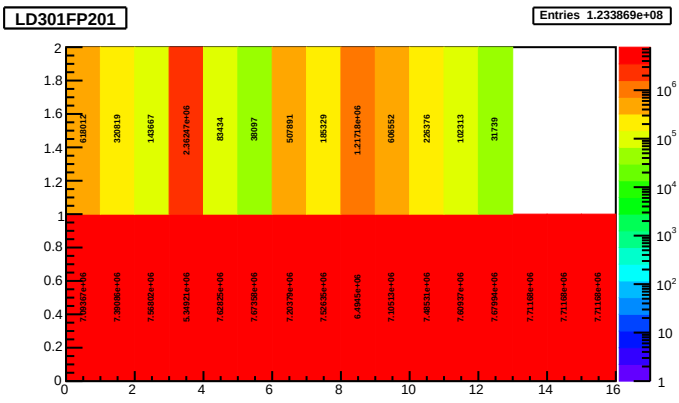
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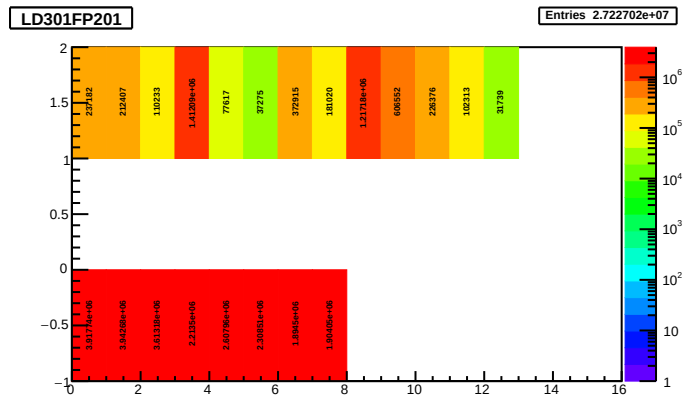
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