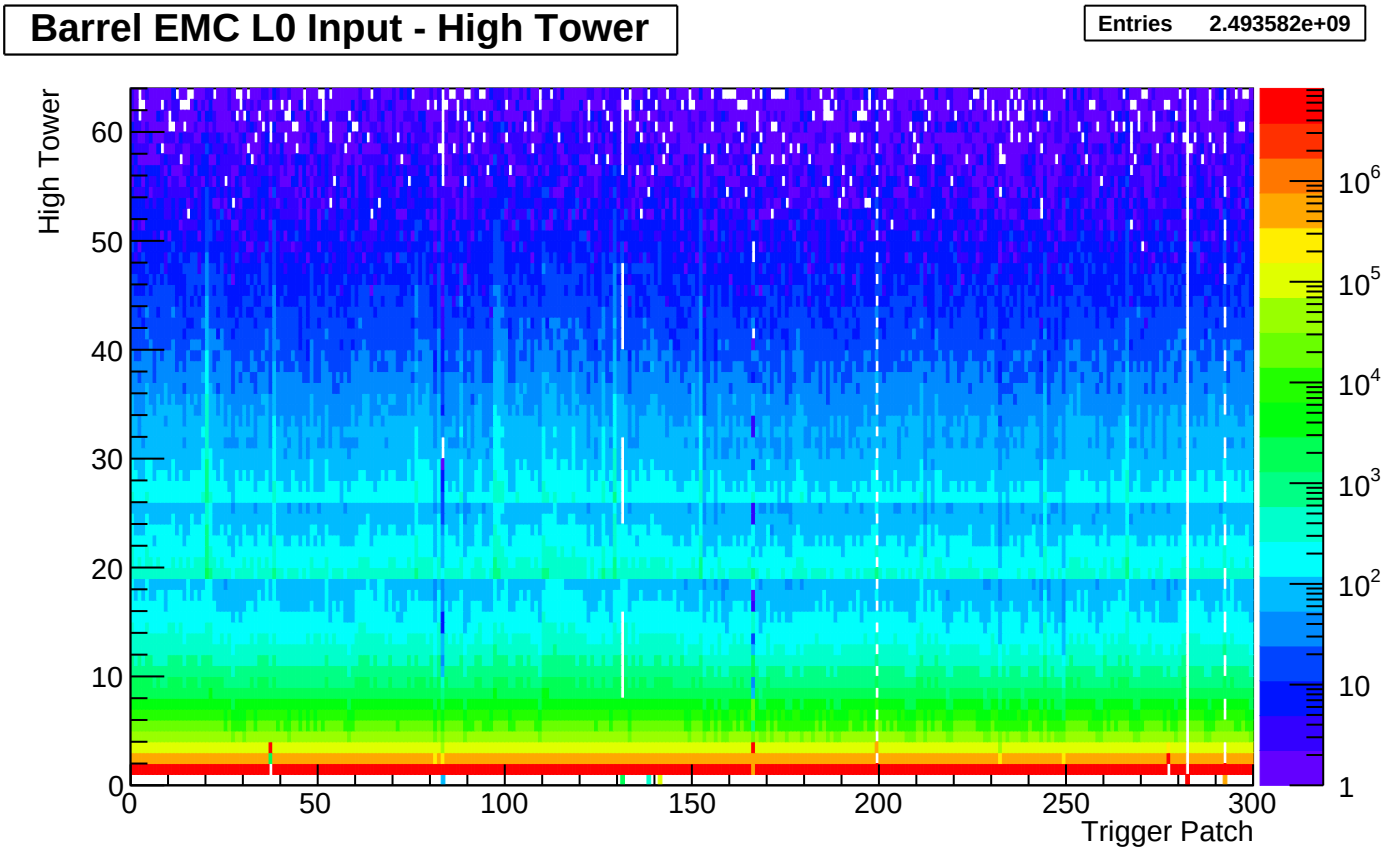
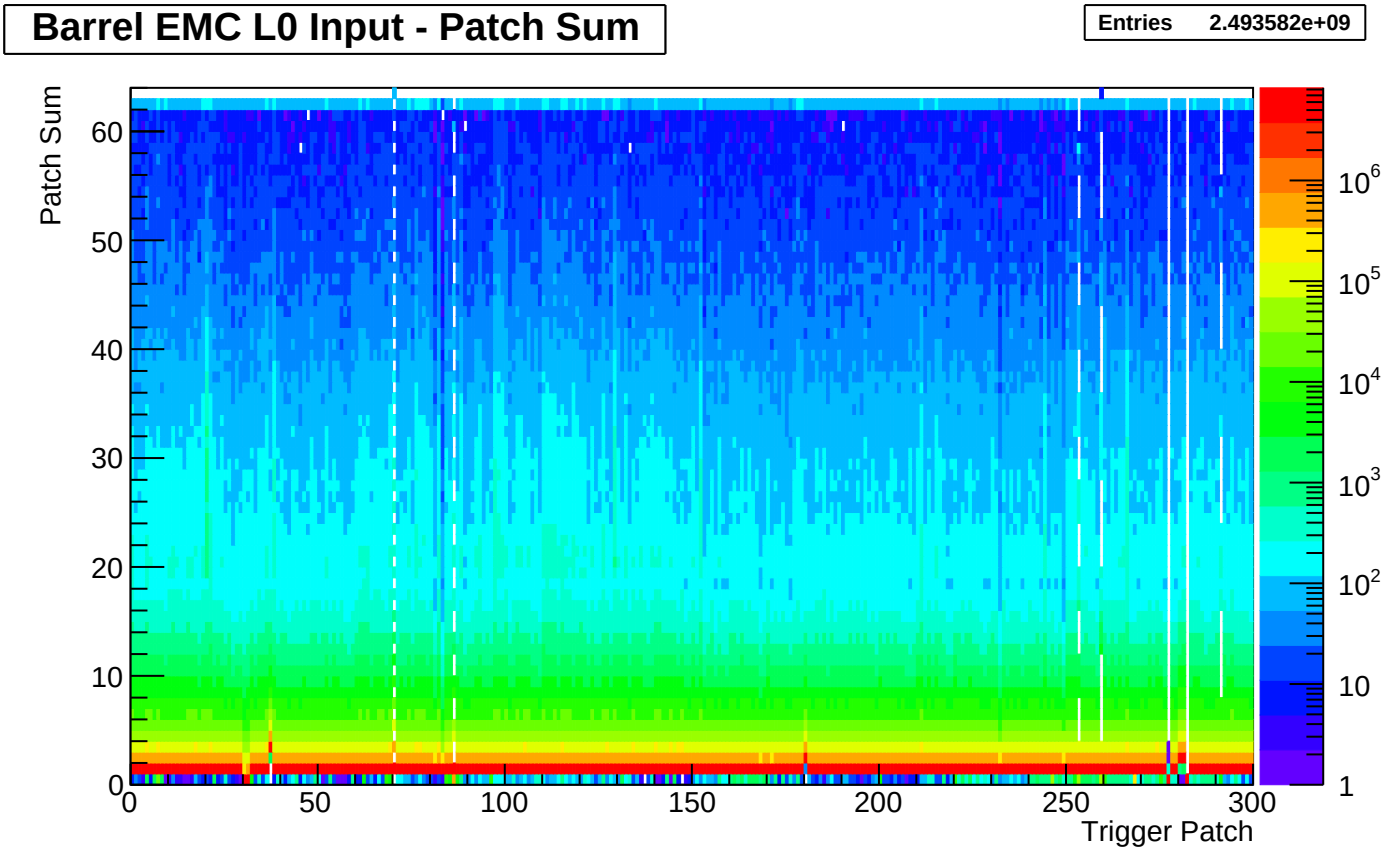
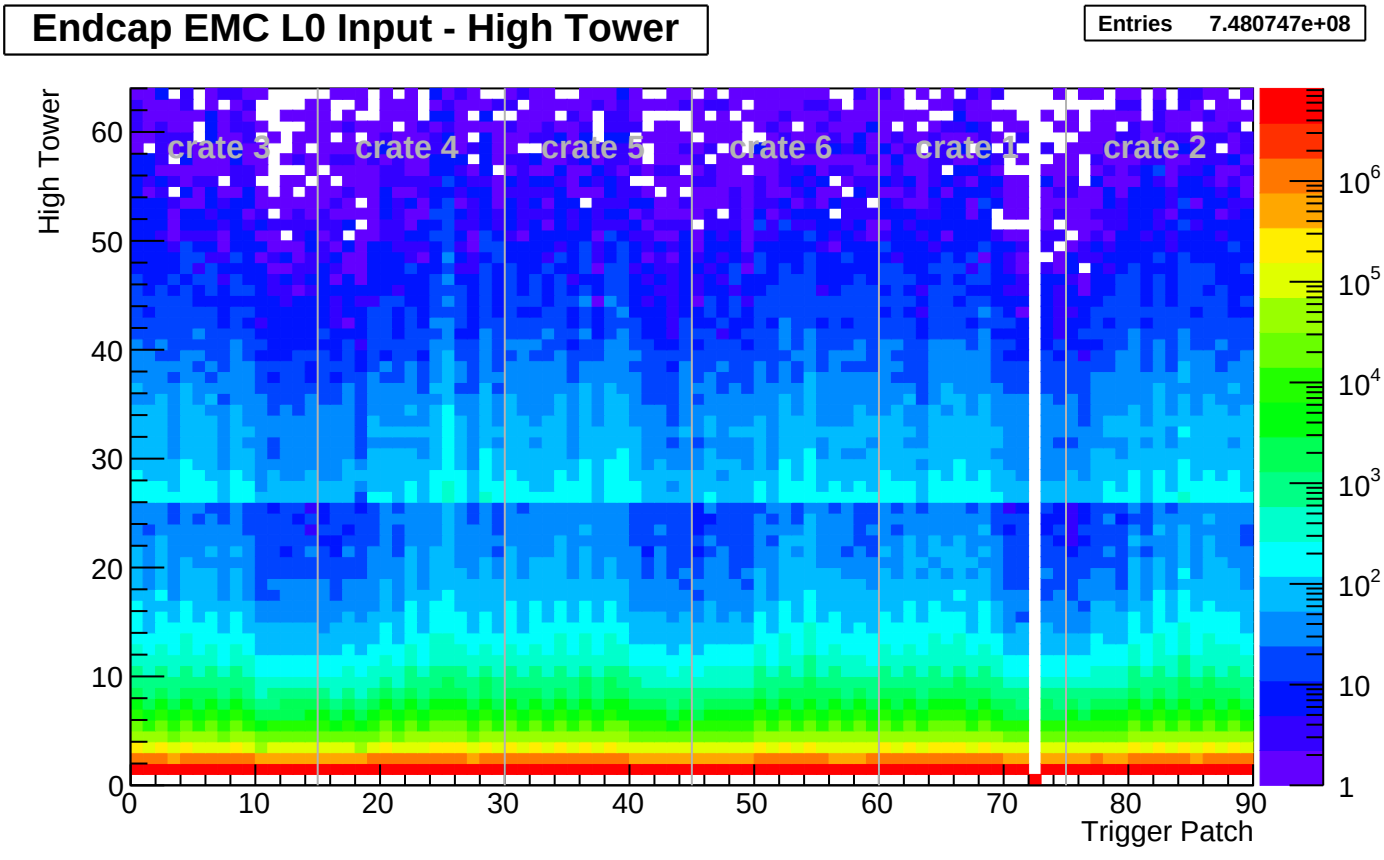
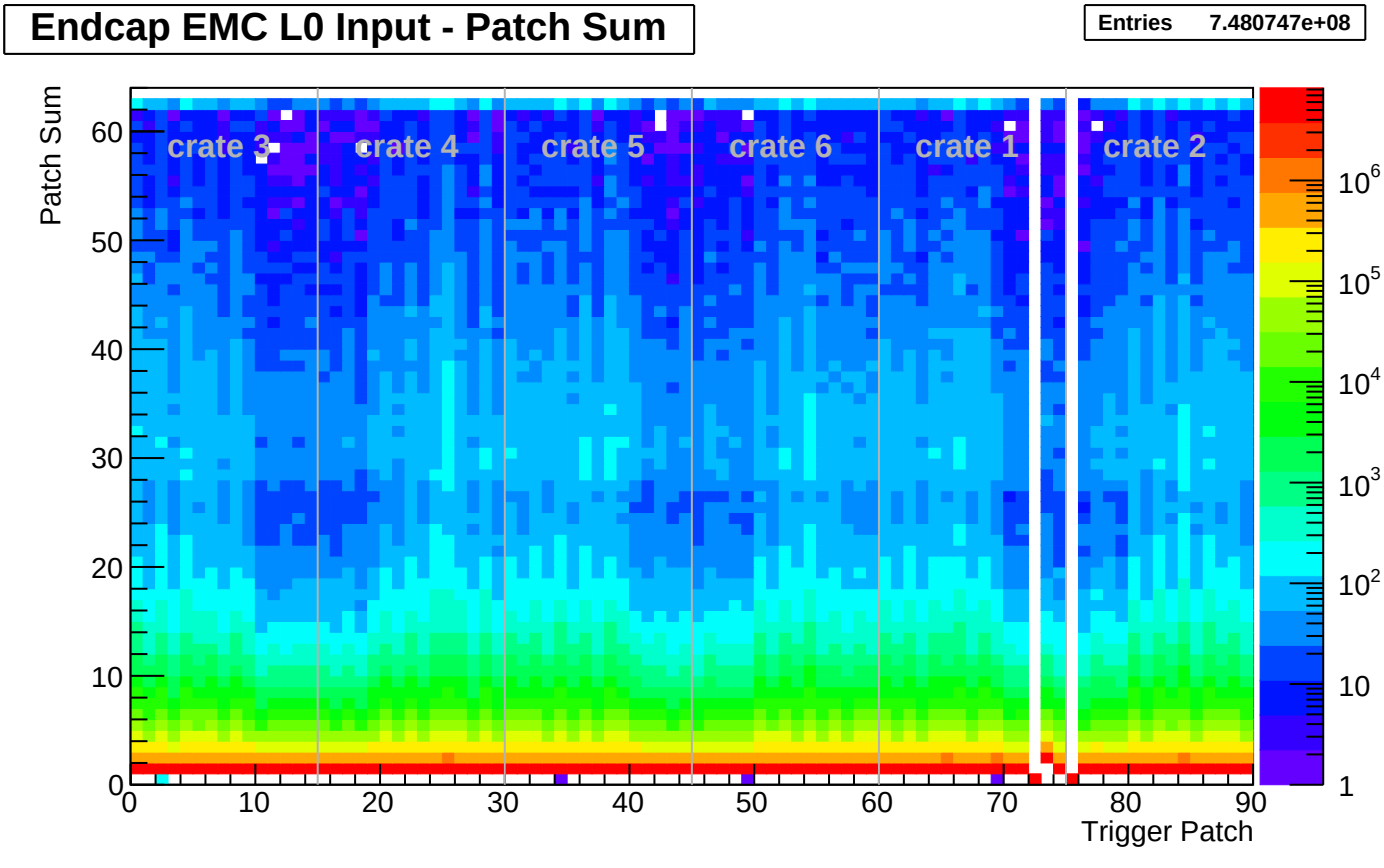
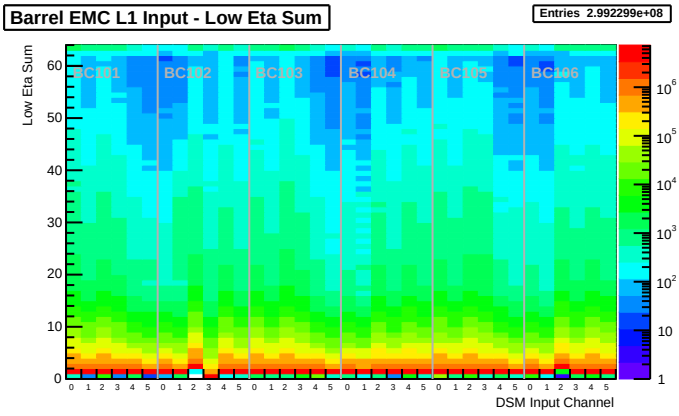
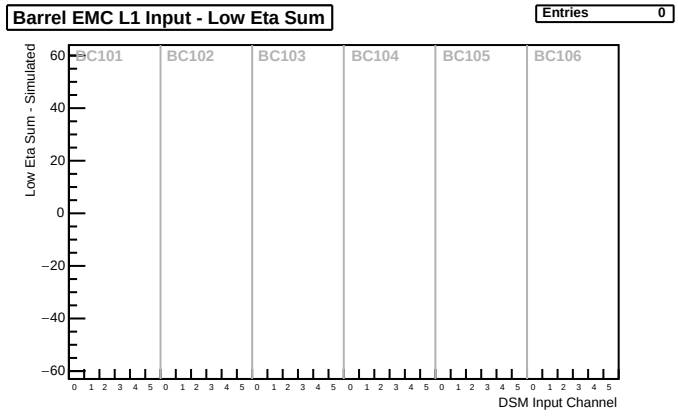

Barrel EMC L0 Input - High Tower
Entries 2.493582e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

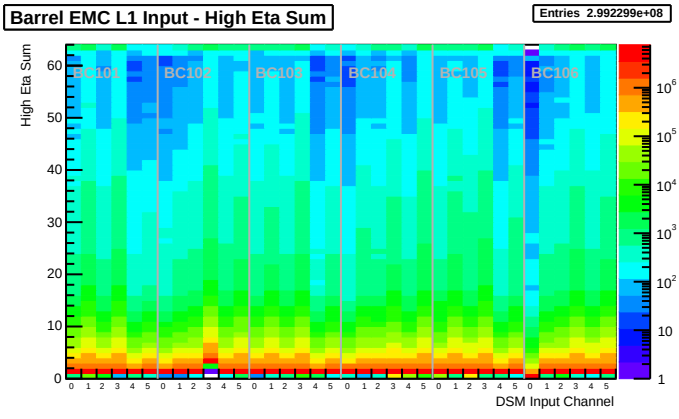

Barrel EMC L0 Input - Patch Sum
Entries 2.493582e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

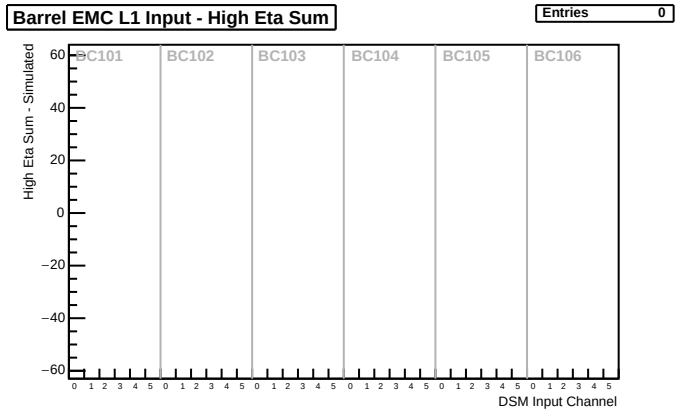

Endcap EMC L0 Input - High Tower
Entries 7.480747e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

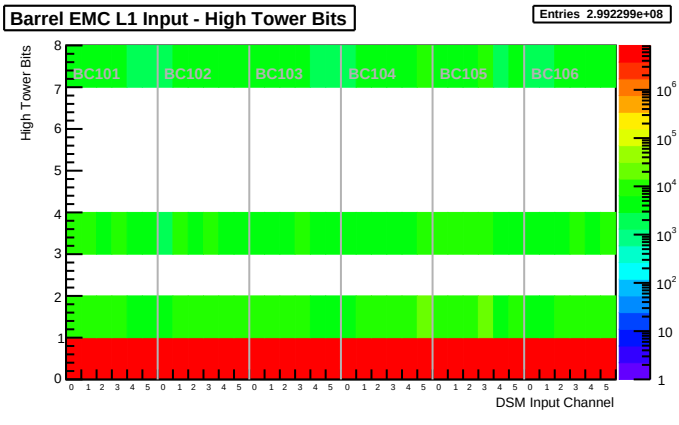

Endcap EMC L0 Input - Patch Sum
Entries 7.480747e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

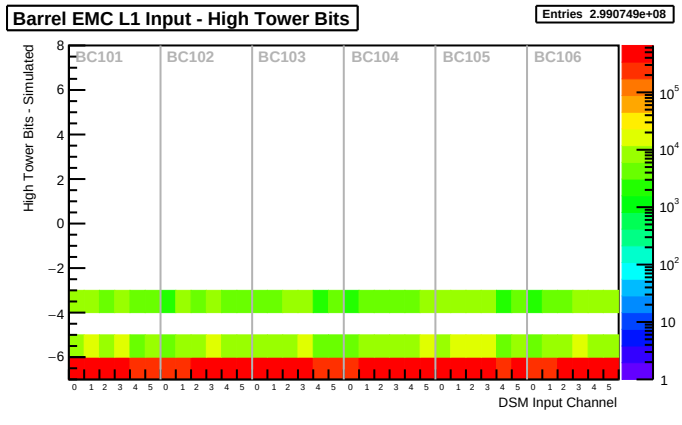

Barrel EMC L1 Input - Low Eta Sum
Entries 2.992299e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

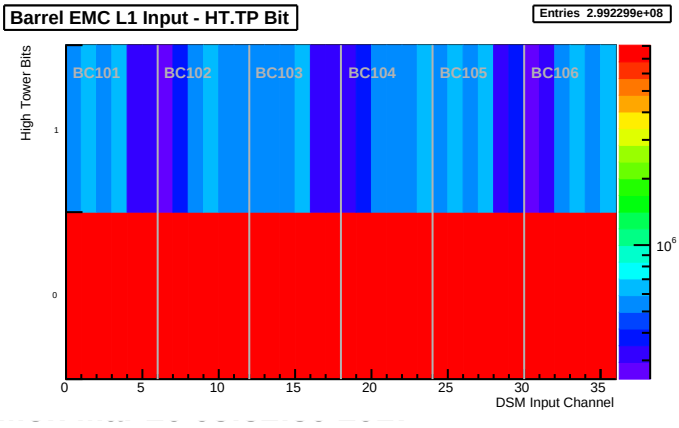

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

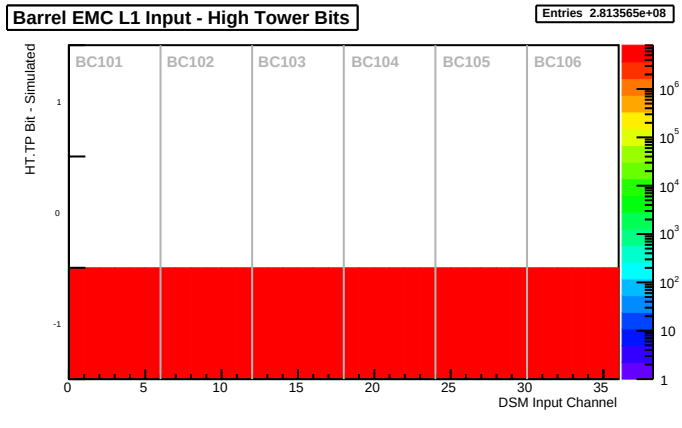

Barrel EMC L1 Input - High Eta Sum
Entries 2.992299e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

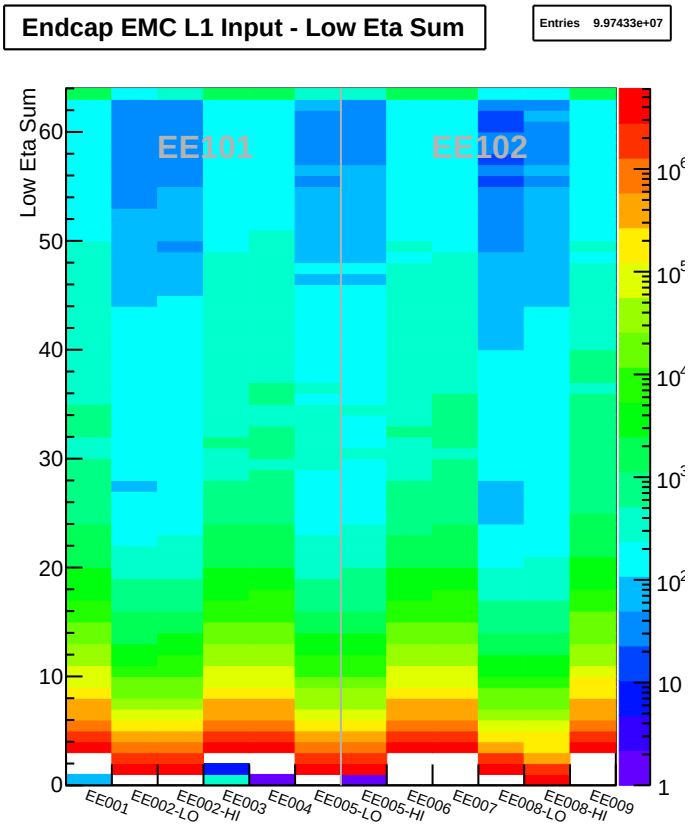

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

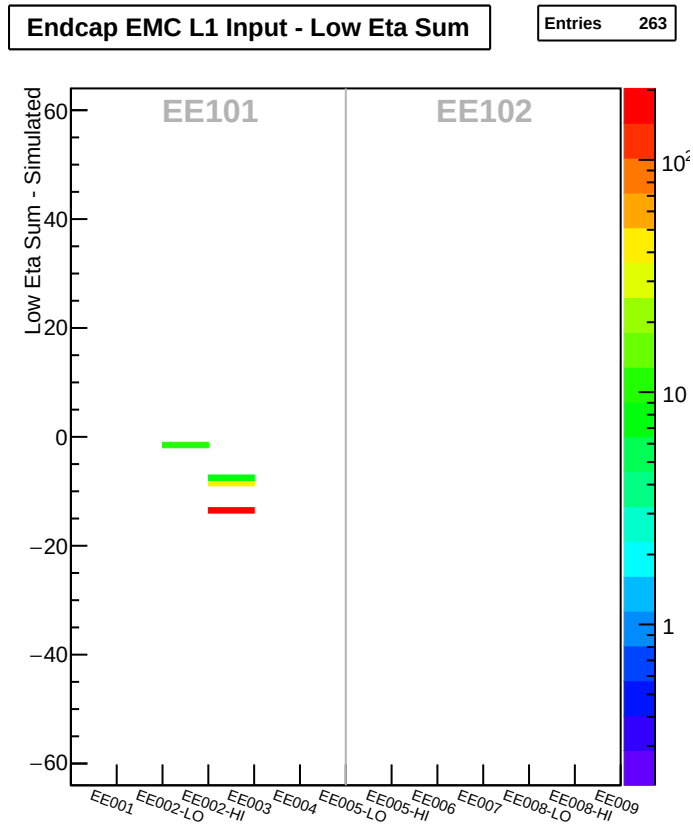

Barrel EMC L1 Input - High Tower Bits
Entries 2.992299e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

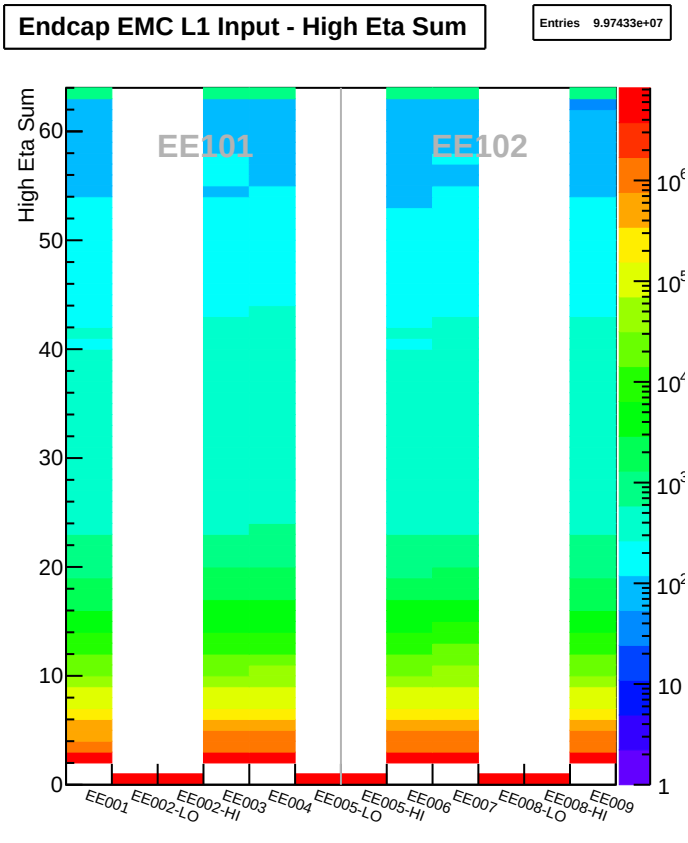

Barrel EMC L1 Input - High Tower Bits
Entries 2.990749e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

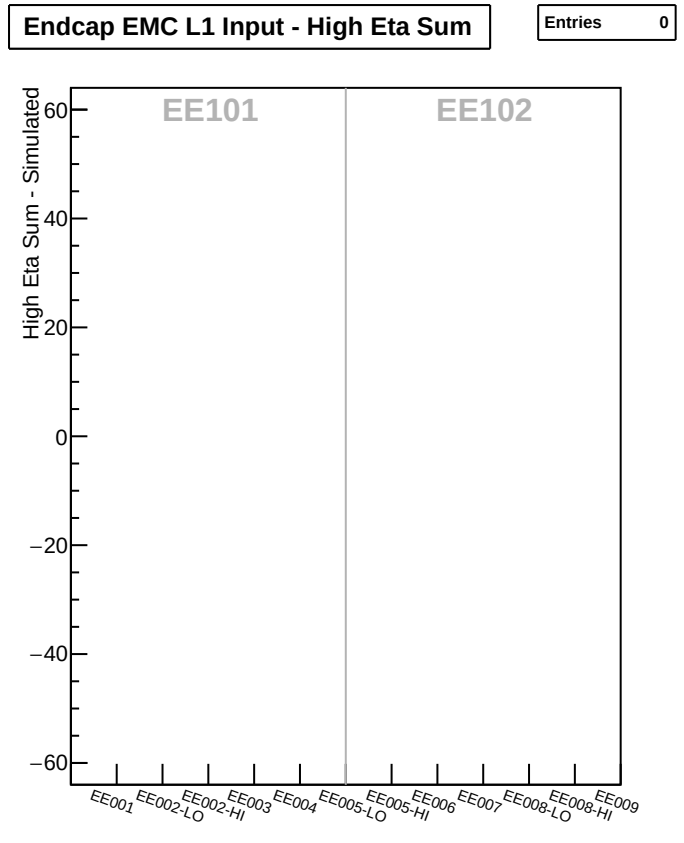

Barrel EMC L1 Input - HT.TP Bit
Entries 2.992299e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

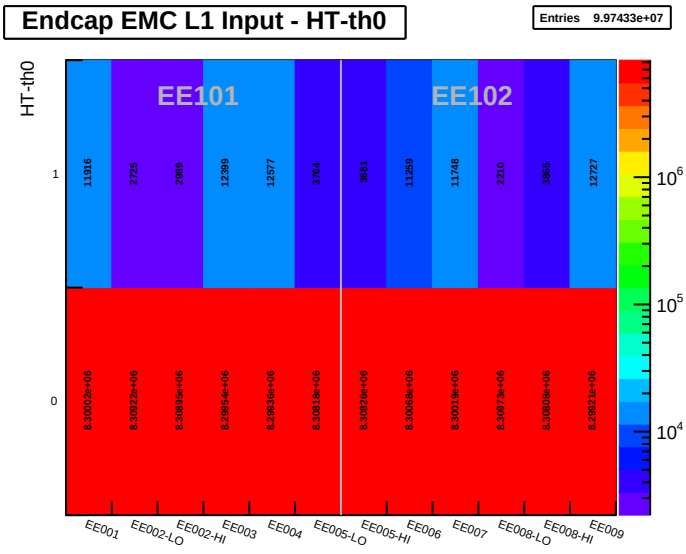

Barrel EMC L1 Input - High Tower Bits
Entries 2.813565e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

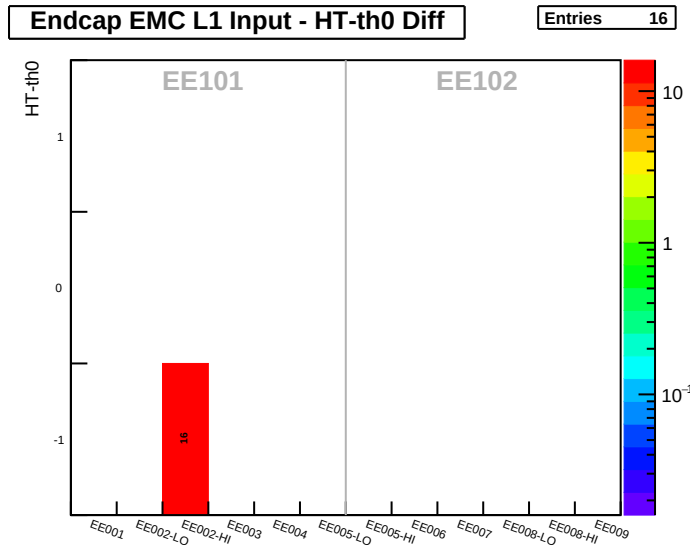

Endcap EMC L1 Input - Low Eta Sum
Entries 9.97433e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

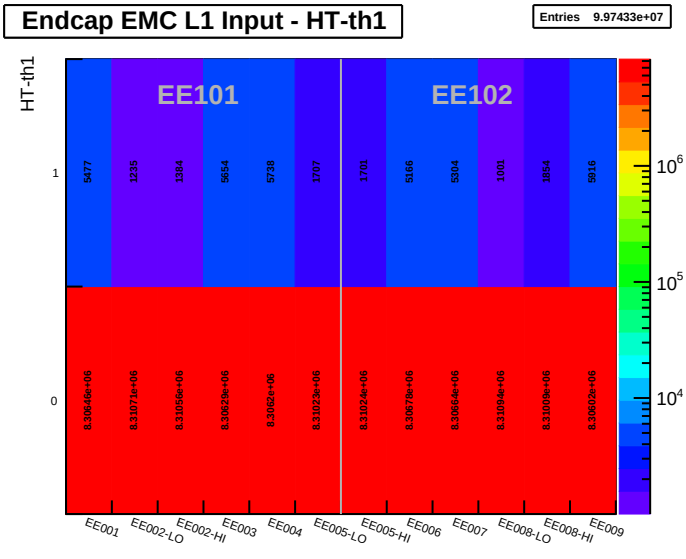

Endcap EMC L1 Input - Low Eta Sum
Entries 263
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

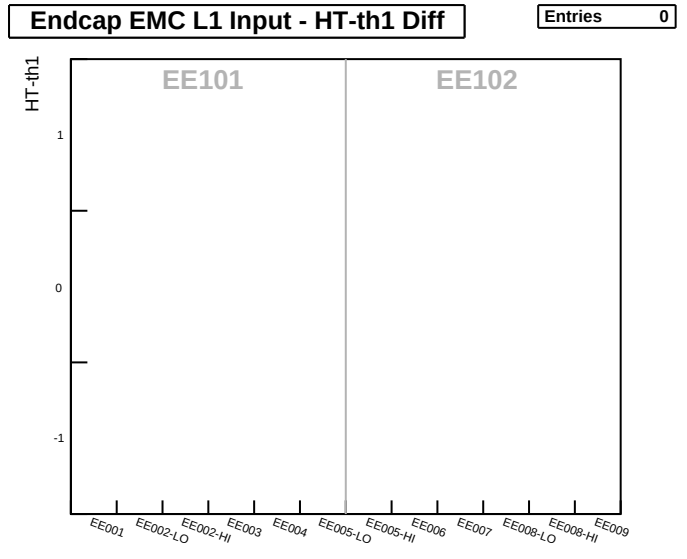

Endcap EMC L1 Input - High Eta Sum
Entries 9.97433e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

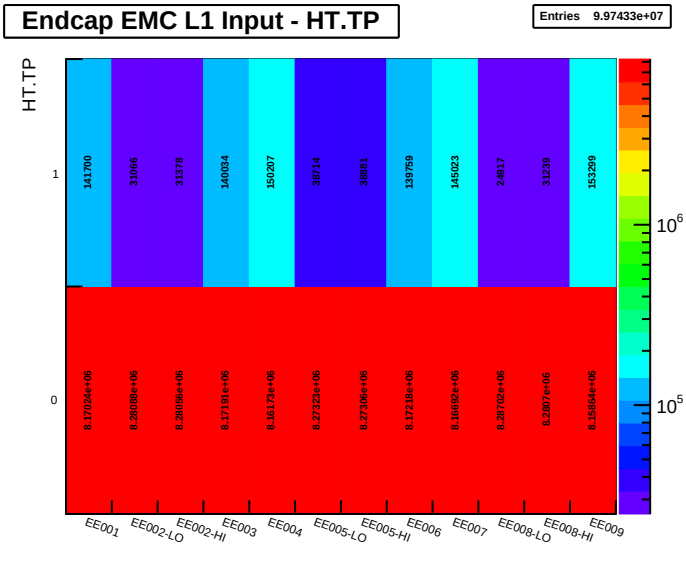

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

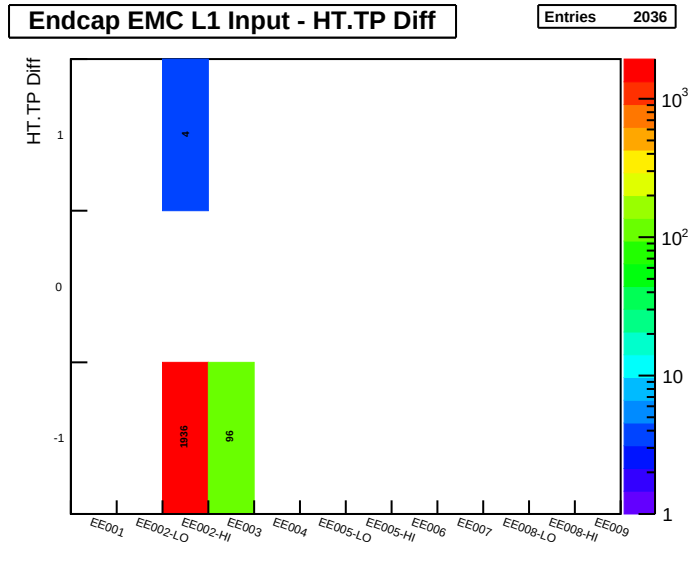

Endcap EMC L1 Input - HT-th0
Entries 9.97433e+07
HT-th0
EE101
EE102
11916 2725 2889 12399 12577 3764 3881 11259 11748 2210 3865 12727
8.30002e+06 8.30922e+06 8.30895e+06 8.29954e+06 8.29936e+06 8.30918e+06 8.30826e+06 8.30068e+06 8.30919e+06 8.30973e+06 8.30808e+06 8.29921e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

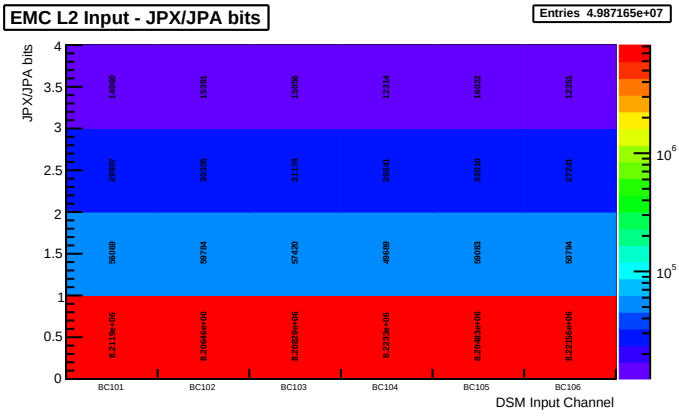

Endcap EMC L1 Input - HT-th0 Diff
Entries 16
HT-th0
EE101
EE102
16
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

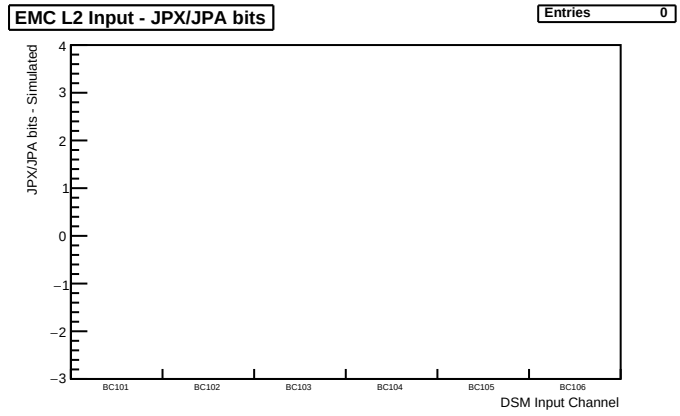

Endcap EMC L1 Input - HT-th1
Entries 9.97433e+07
HT-th1
EE101
EE102
5477 1235 1384 5654 5738 1707 1701 5166 5304 1001 1954 5916
8.30646e+06 8.31071e+06 8.31056e+06 8.30629e+06 8.3062e+06 8.31023e+06 8.31024e+06 8.30678e+06 8.30664e+06 8.31094e+06 8.31009e+06 8.30602e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

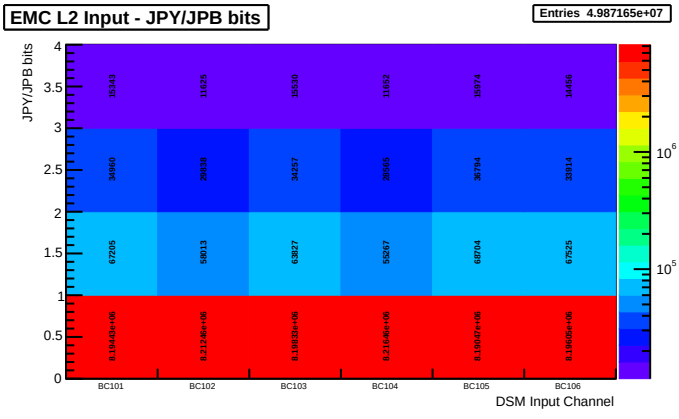

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

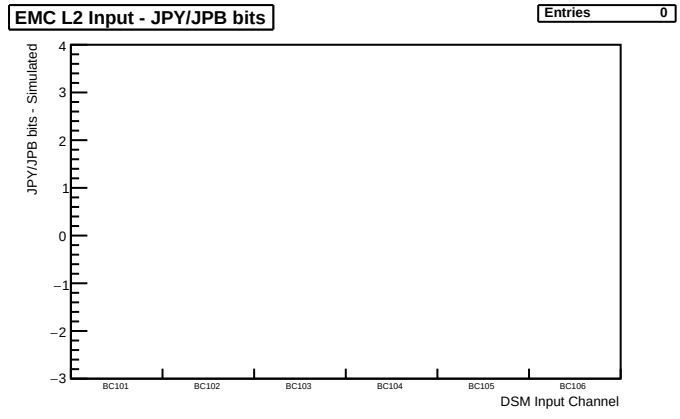

Endcap EMC L1 Input - HT.TP
Entries 9.97433e+07
HT.TP
141700 31066 31378 140034 150207 38714 38881 139759 145023 24917 31239 153299
8.17024e+06 8.29088e+06 8.28056e+06 8.17191e+06 8.16173e+06 8.27323e+06 8.27306e+06 8.17218e+06 8.16692e+06 8.28702e+06 8.2807e+06 8.15864e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

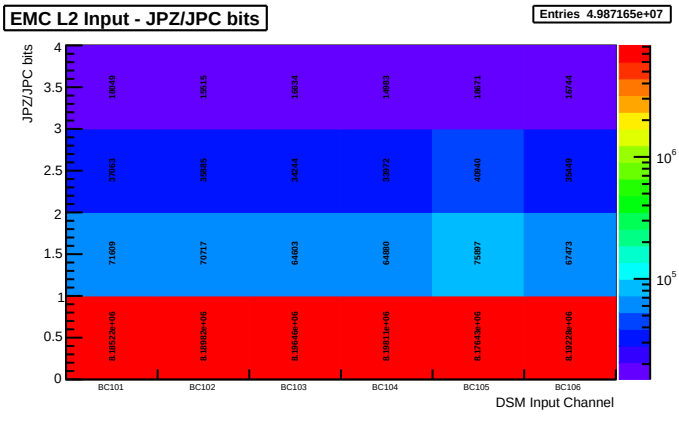

Endcap EMC L1 Input - HT.TP Diff
Entries 2036
HT.TP Diff
4
1936
96
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

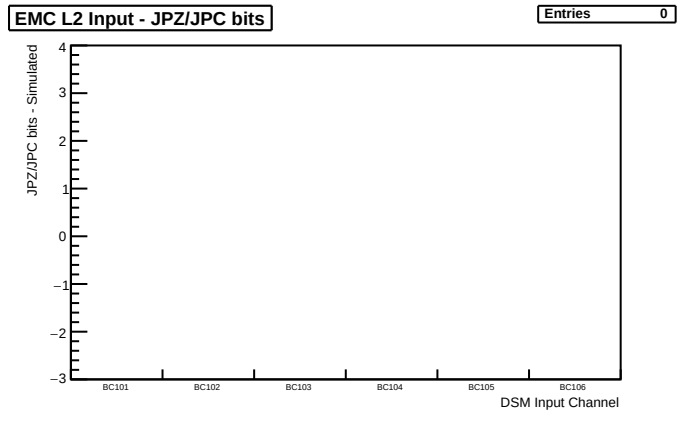

EMC L2 Input - JPX/JPA bits
Entries 4.987165e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14600
15391
15058
12314
16022
12351
28807
30305
31174
26641
32010
27241
56069
59794
57420
49689
59083
50794
8.2119e+06
8.2046e+06
8.2082e+06
8.2233e+06
8.2043e+06
8.2215e+06

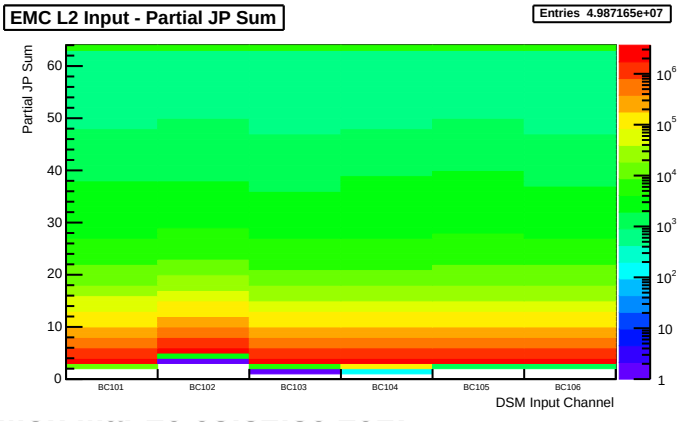

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

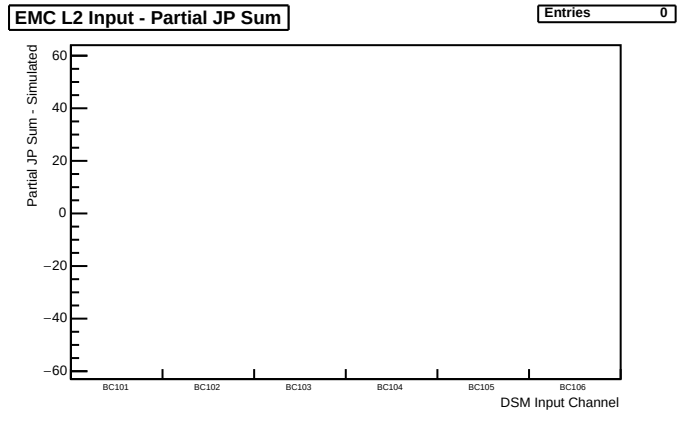

EMC L2 Input - JPY/JPB bits
Entries 4.987165e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
15343
11625
15530
11652
15974
14456
34960
29838
34257
28565
36794
33914
67205
58013
63827
55267
68704
67525
8.1914e+06
8.2124e+06
8.1933e+06
8.2114e+06
8.1904e+06
8.1960e+06

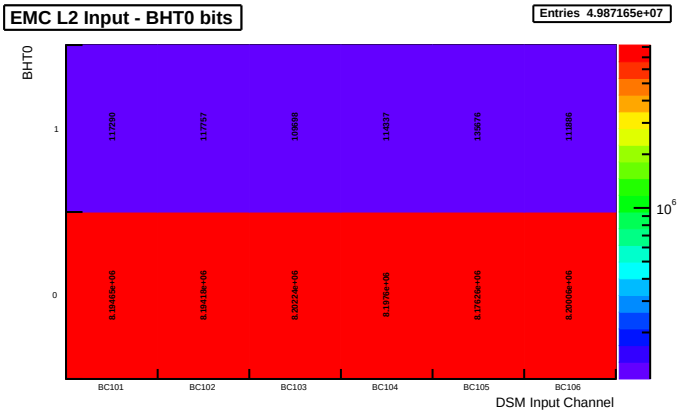

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

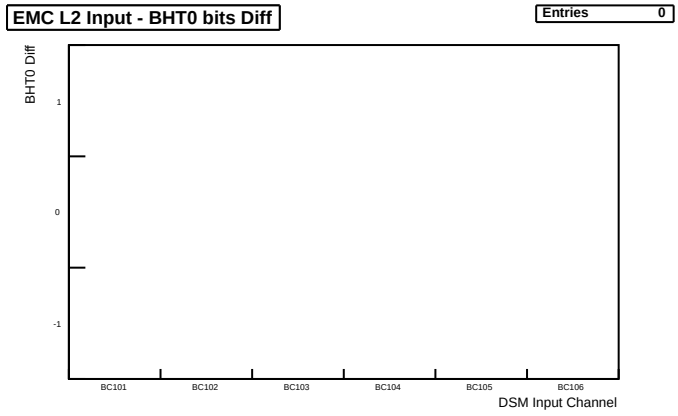

EMC L2 Input - JPZ/JPC bits
Entries 4.987165e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
18649
15515
16634
14683
18871
15744
37653
39385
36244
33872
40940
35449
71809
70717
64803
64880
75987
67473
8.1852e+06
8.1992e+06
8.1964e+06
8.1981e+06
8.1764e+06
8.1922e+06

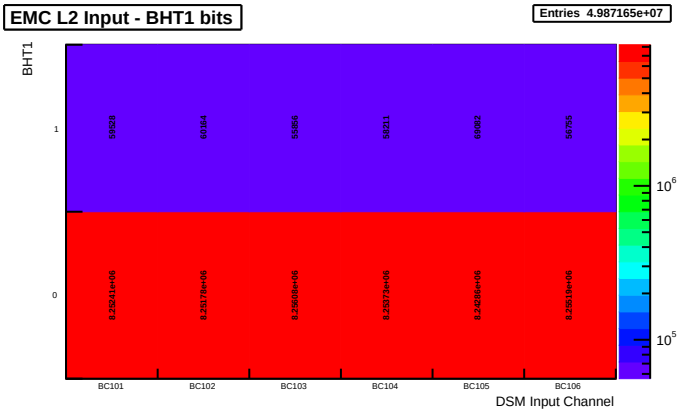

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

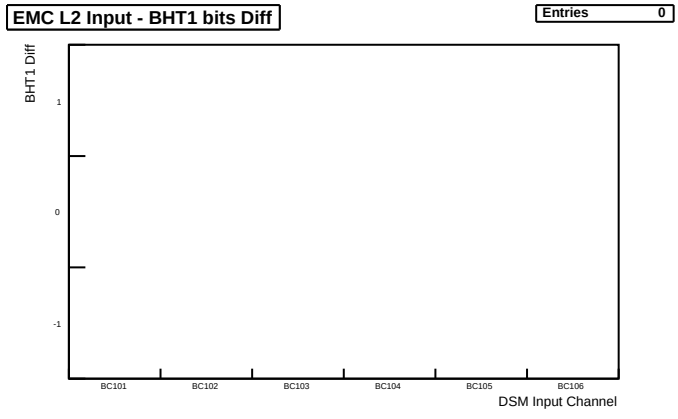

EMC L2 Input - Partial JP Sum
Entries 4.987165e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

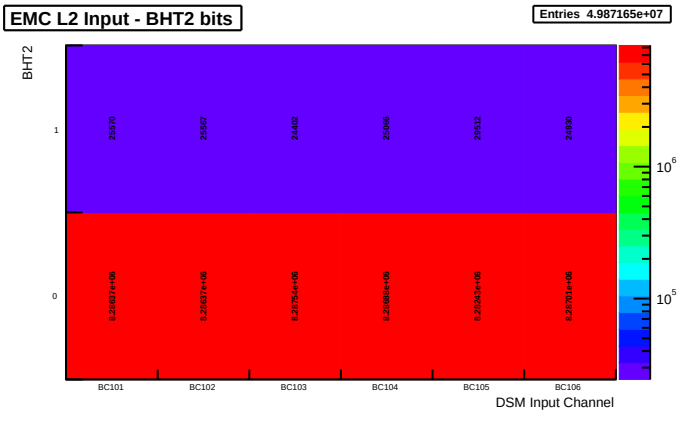

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

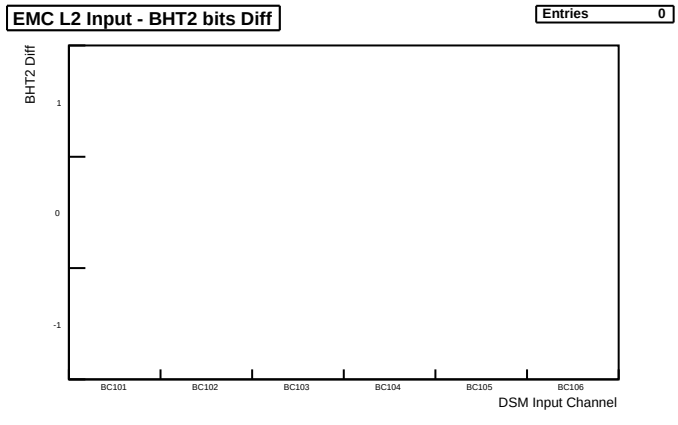

EMC L2 Input - BHT0 bits
Entries 4.987165e+07
BHT0
1
0
117290
117757
109898
114037
113576
111886
8.19485e+06
8.19418e+06
8.20224e+06
8.19784e+06
8.17626e+06
8.20056e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

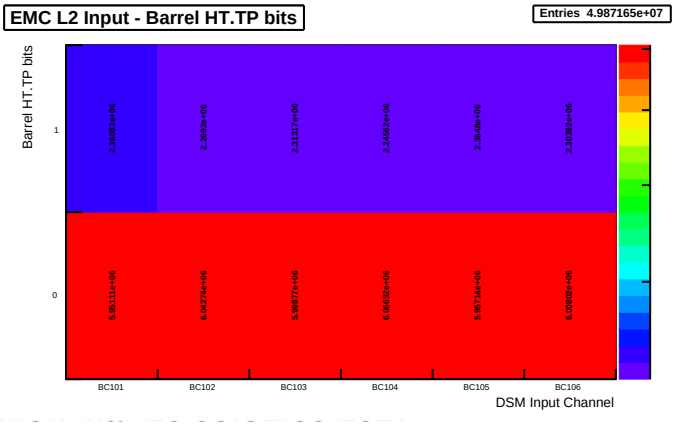

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

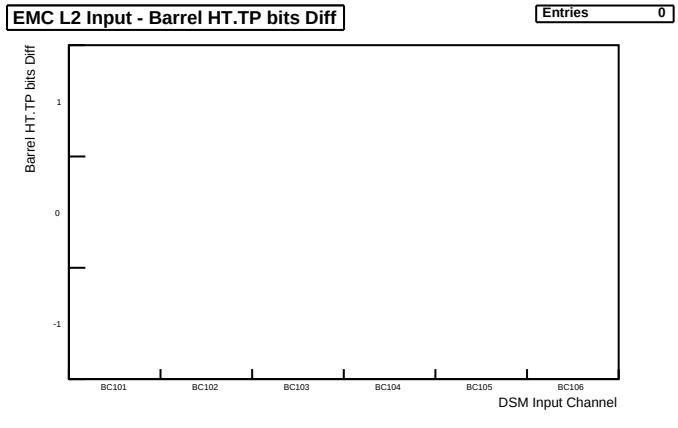

EMC L2 Input - BHT1 bits
Entries 4.987165e+07
BHT1
1
0
59828
60184
55856
53211
60802
55755
8.25341e+06
8.25178e+06
8.25608e+06
8.25373e+06
8.24286e+06
8.25519e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

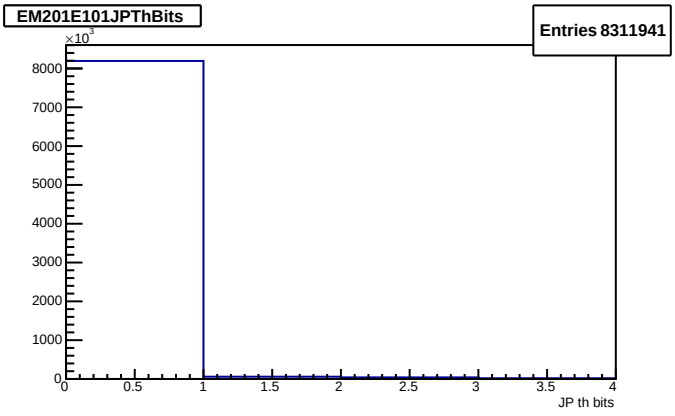

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

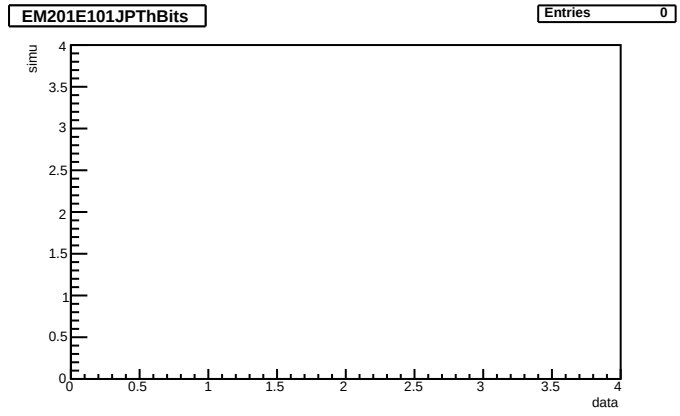

EMC L2 Input - BHT2 bits
Entries 4.987165e+07
BHT2
1
0
25570
25567
24402
25066
29512
24630
8.23837e+06
8.23837e+06
8.23754e+06
8.23688e+06
8.23233e+06
8.23701e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

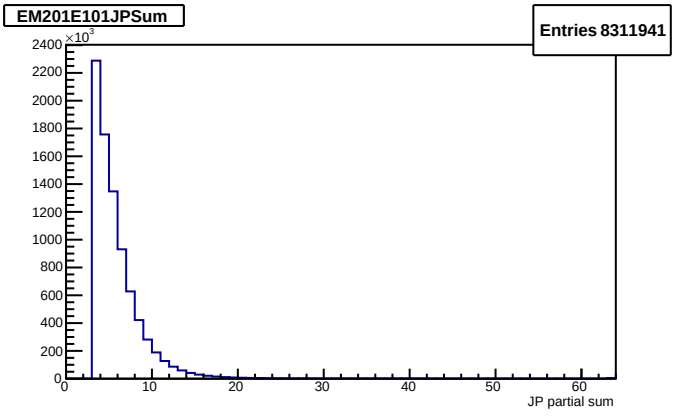

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

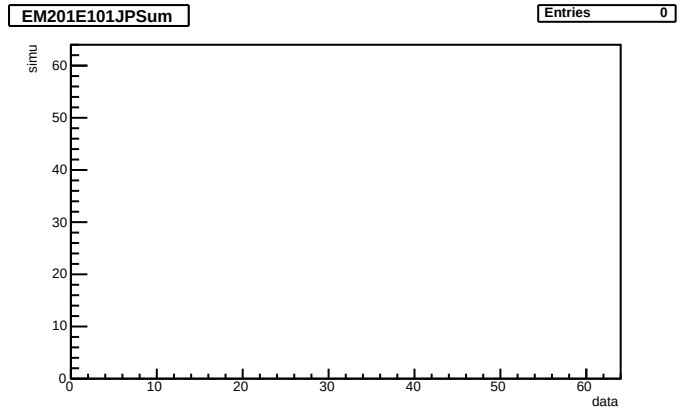

EMC L2 Input - Barrel HT.TP bits
Entries 4.987165e+07
Barrel HT.TP bits
1
0
2.18483e+06
2.2592e+06
2.31317e+06
2.24552e+06
2.3548e+06
2.30392e+06
5.95111e+06
6.04276e+06
5.99677e+06
6.06532e+06
5.95714e+06
6.00802e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

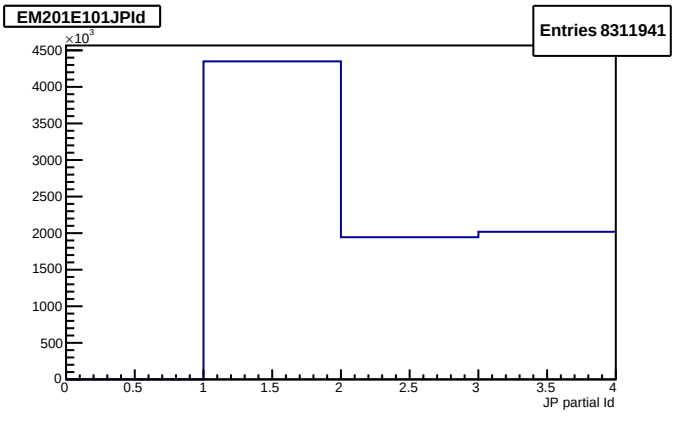

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

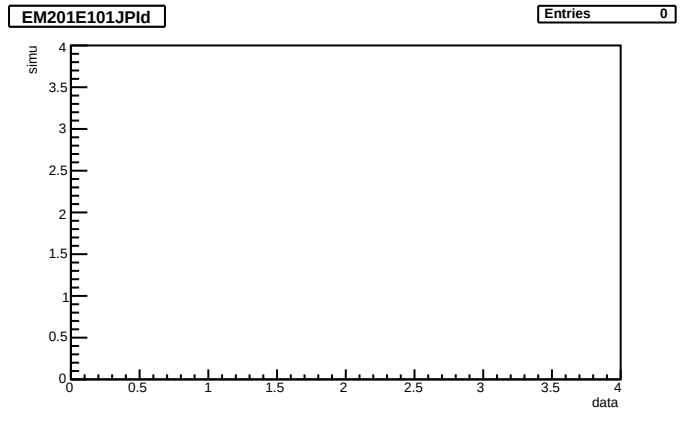

EM201E101JPThBits
Entries 8311941
×10^3
JP th bits

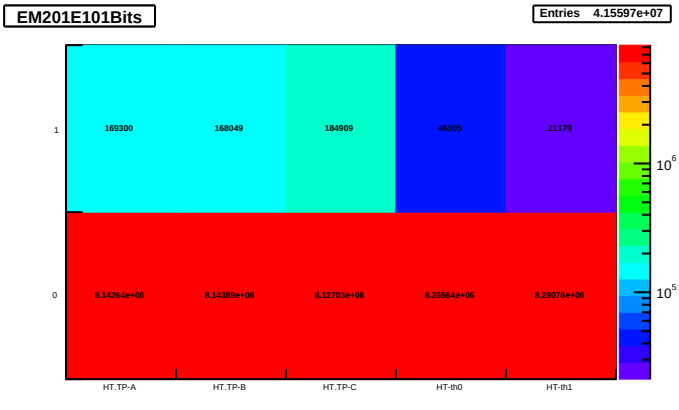

EM201E101JPThBits
Entries 0
simu
data

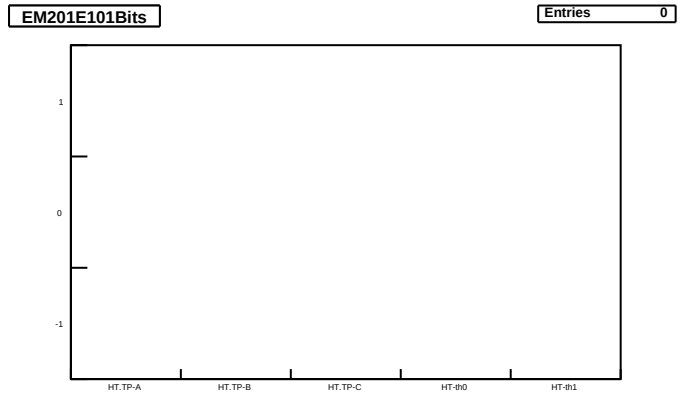

EM201E101JPSum
Entries 8311941
×10^3
JP partial sum

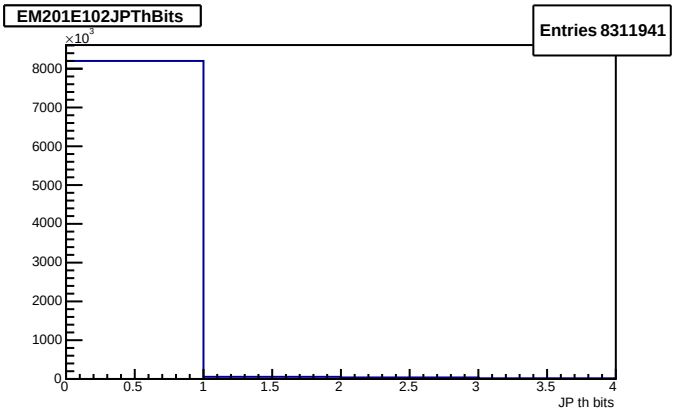

EM201E101JPSum
Entries 0
simu
data

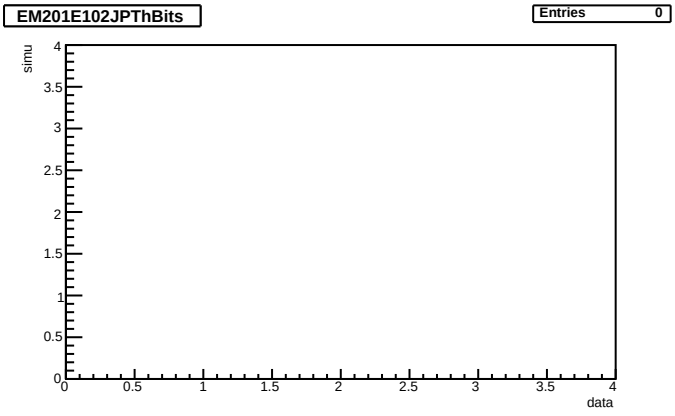

EM201E101JPId
Entries 8311941
×10^3
JP partial Id

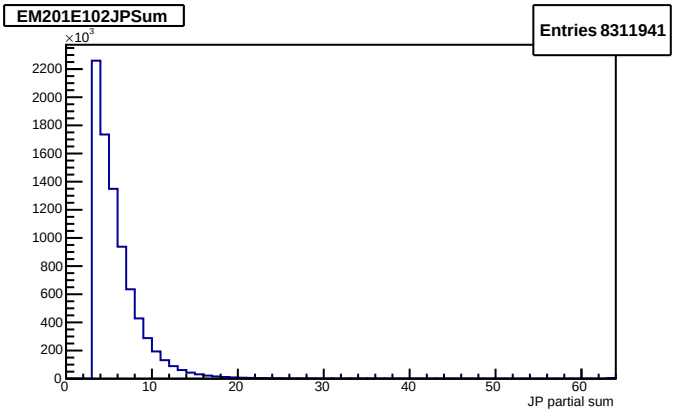

EM201E101JPId
Entries 0
simu
data

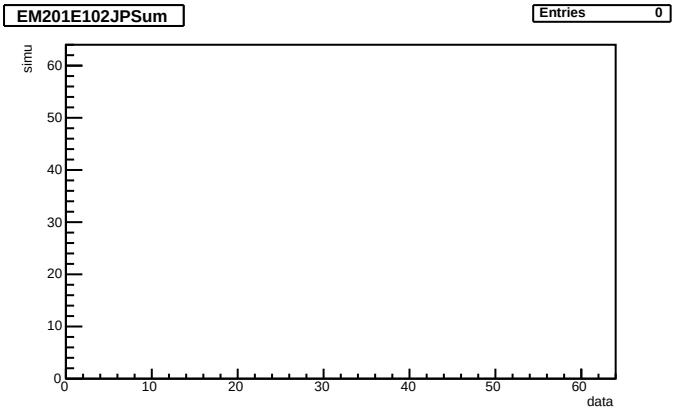

EM201E101Bits
Entries 4.15597e+07
169300
168049
184909
46305
21178
8.14264e+06
8.14389e+06
8.12703e+06
8.26564e+06
8.29076e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

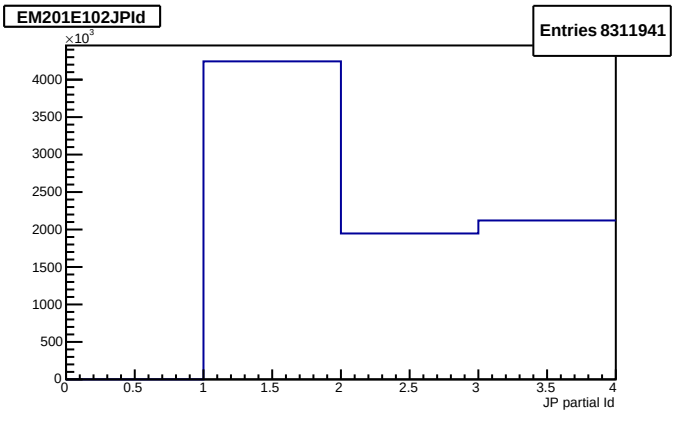

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

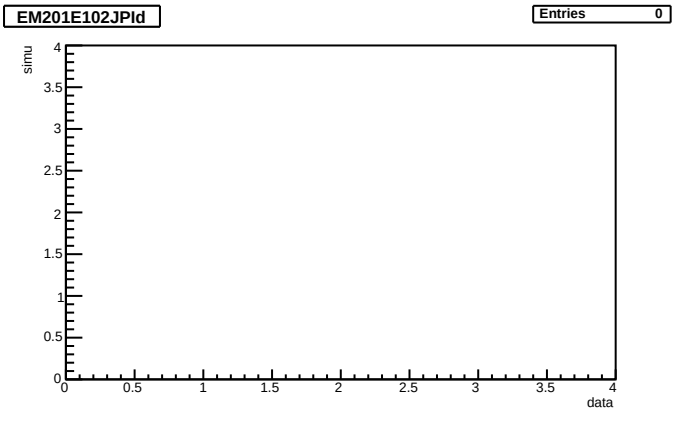

EM201E102JPThBits
Entries 8311941
JP th bits

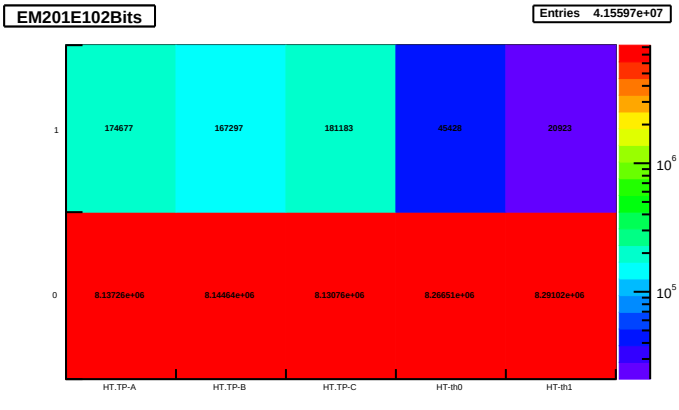

EM201E102JPThBits
Entries 0
simu
data

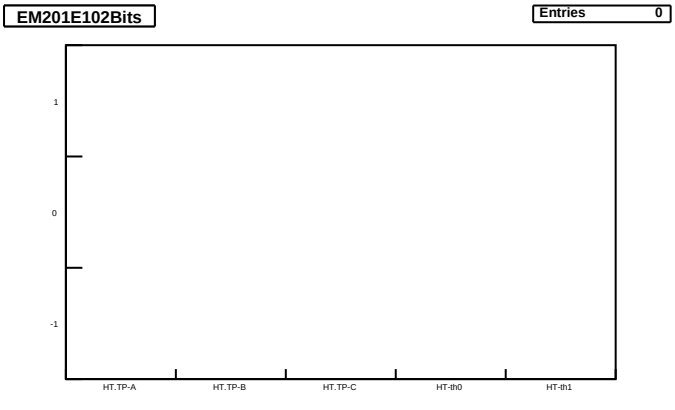

EM201E102JPSum
Entries 8311941
JP partial sum

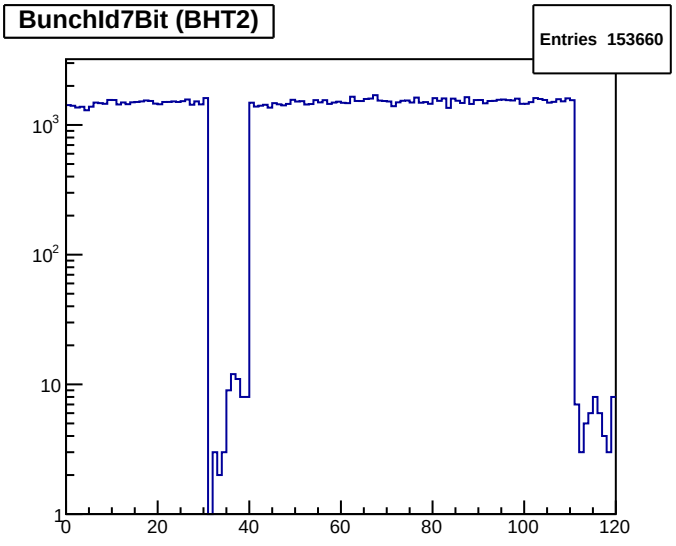

EM201E102JPSum
Entries 0
simu
data

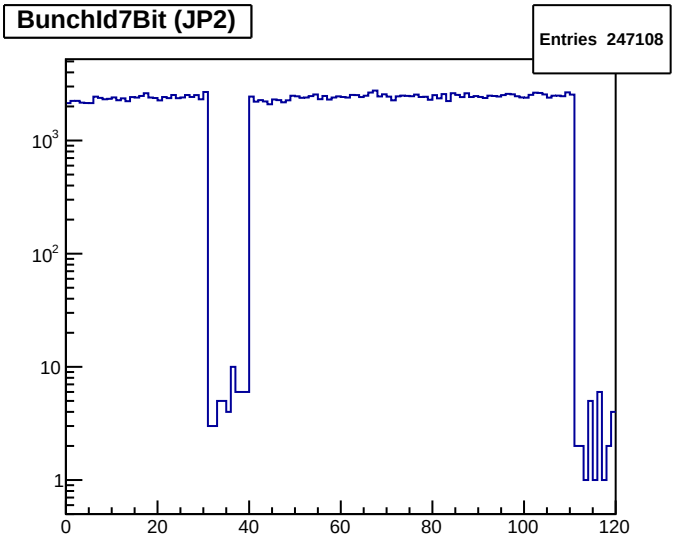

EM201E102JPId
Entries 8311941
JP partial Id

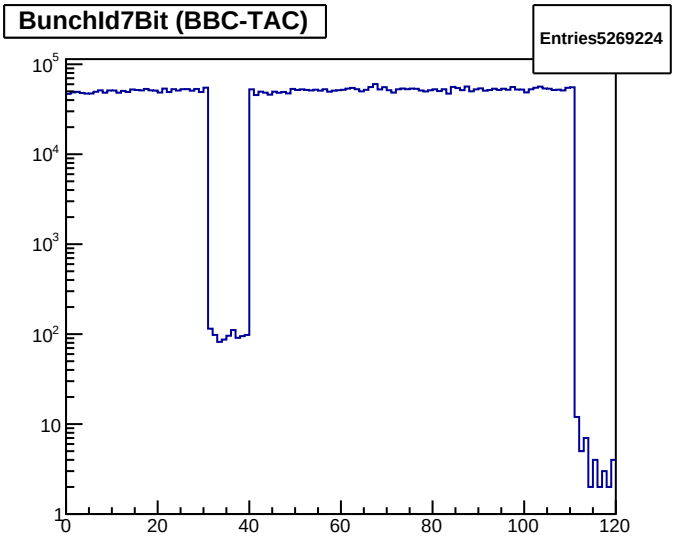

EM201E102JPId
Entries 0
simu
data

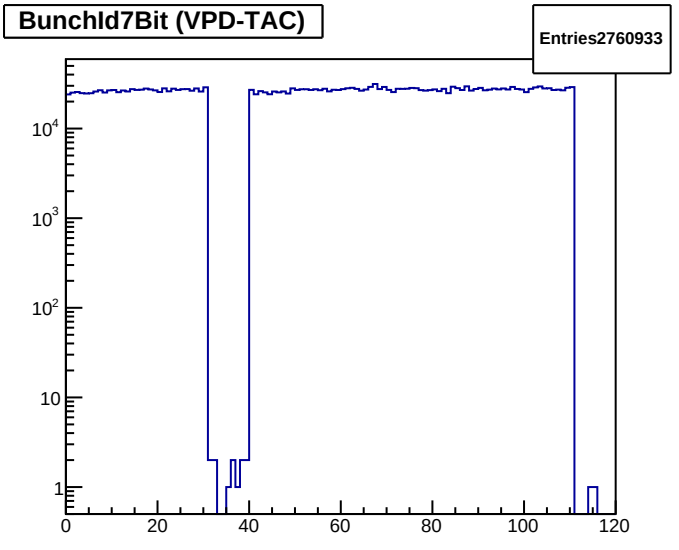

EM201E102Bits
Entries 4.15597e+07
174677
167297
181183
45428
20923
8.13726e+06
8.14464e+06
8.13076e+06
8.26651e+06
8.29102e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

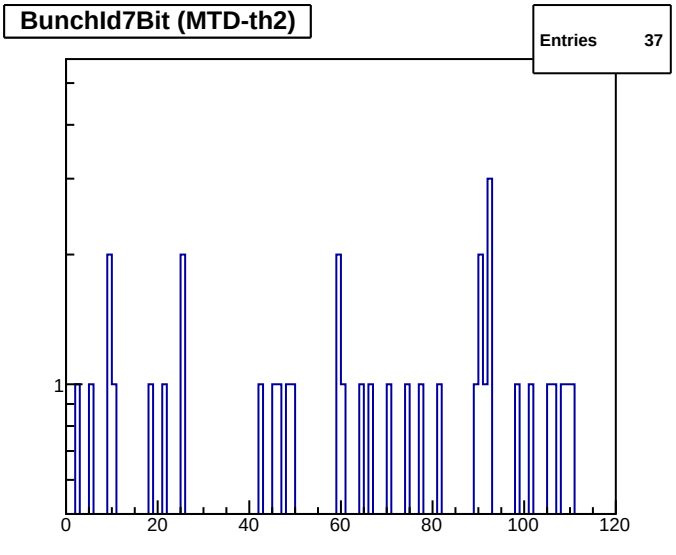

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

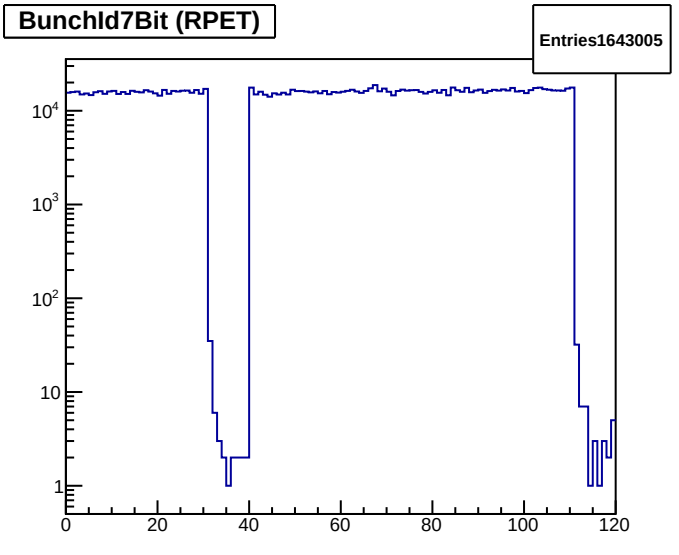

BunchId7Bit (BHT2)
Entries 153660

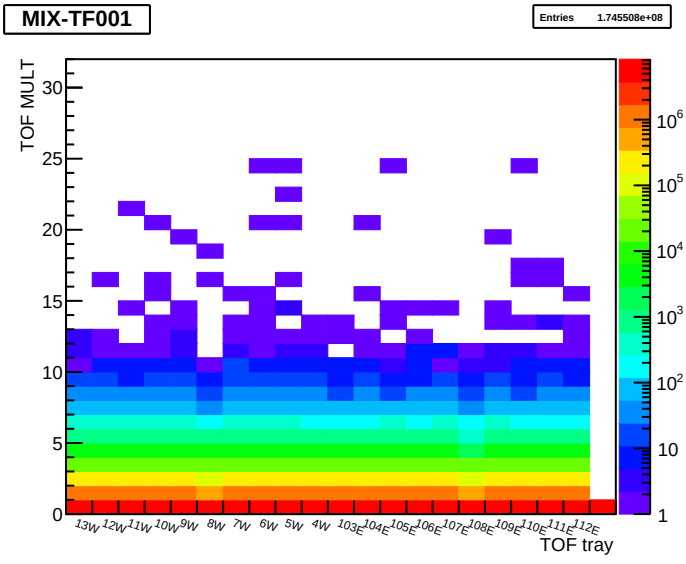

BunchId7Bit (JP2)
Entries 247108

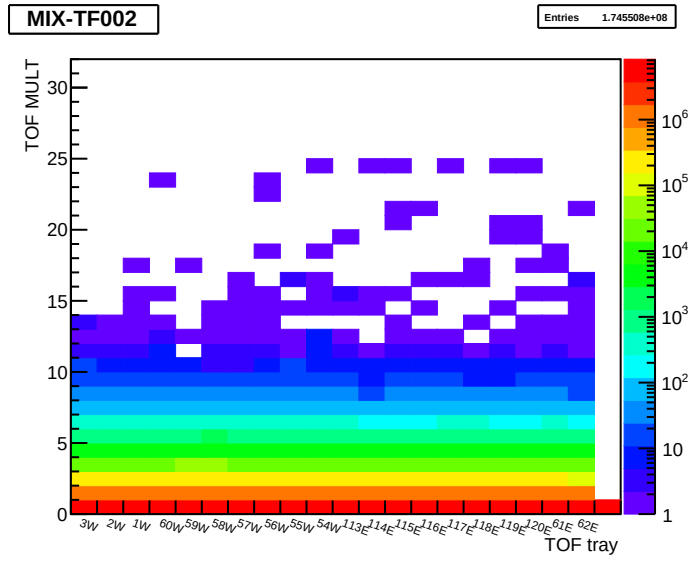

BunchId7Bit (BBC-TAC)
Entries5269224

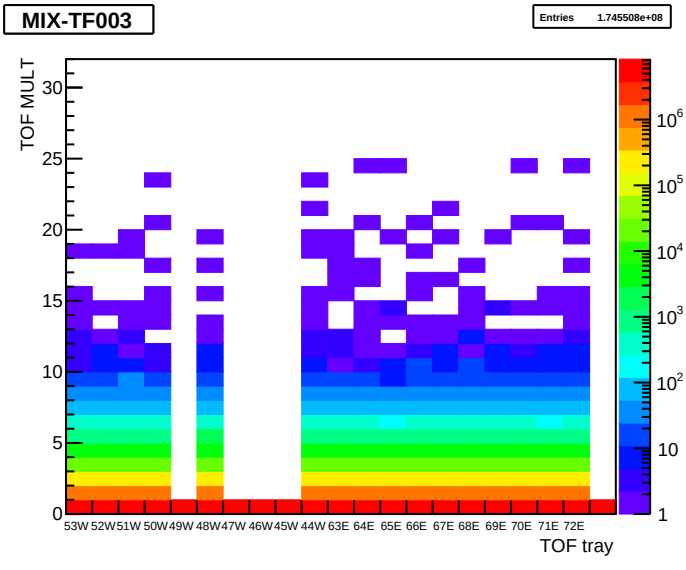

BunchId7Bit (VPD-TAC)
Entries2760933

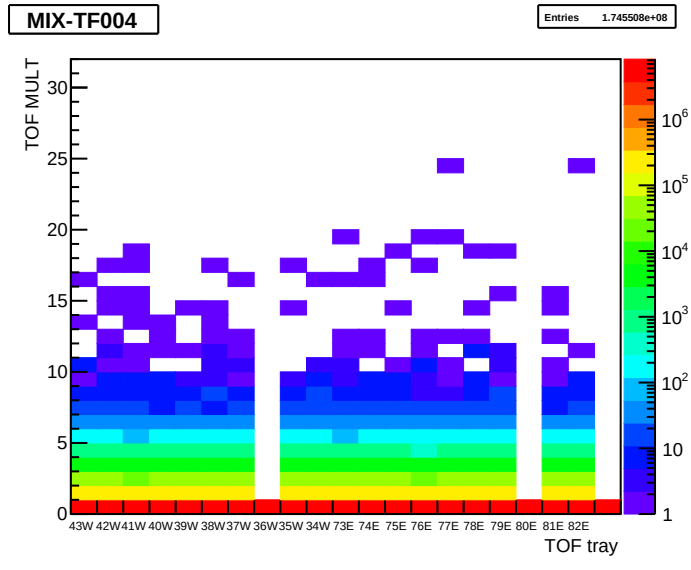

BunchId7Bit (MTD-th2)
Entries 37

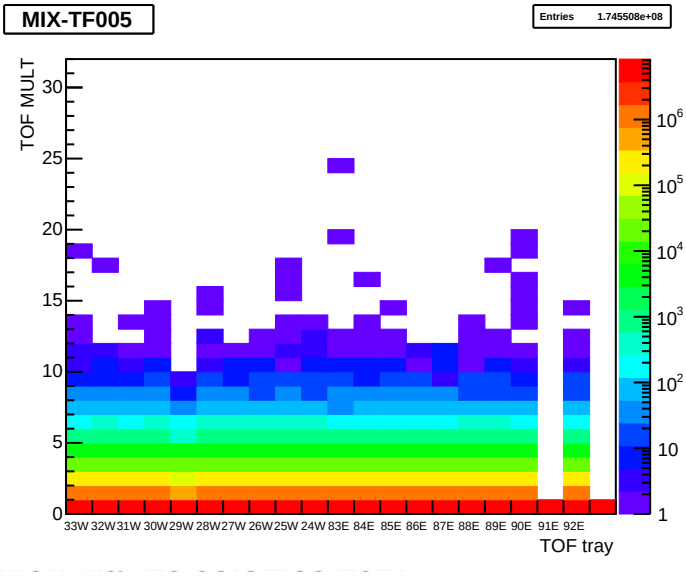

BunchId7Bit (RPET)
Entries1643005

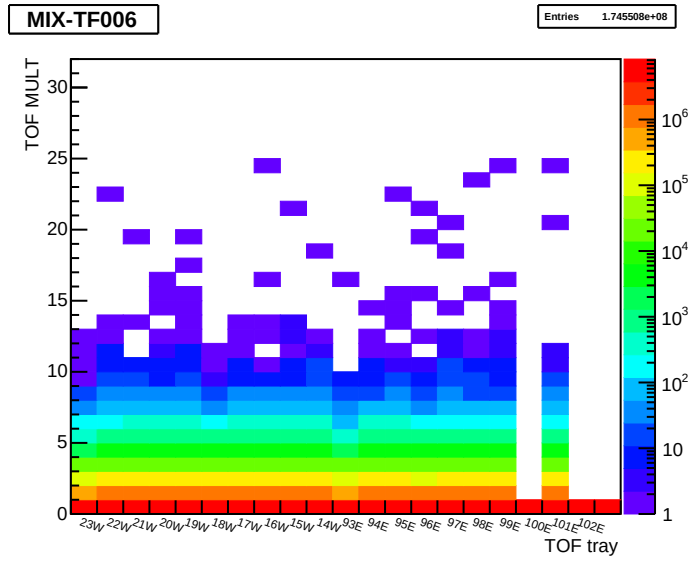

MIX-TF001
Entries 1.745508e+08
TOF MULT
TOF tray

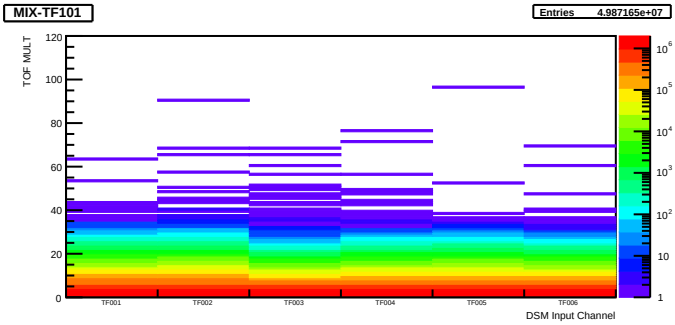

MIX-TF002
Entries 1.745508e+08
TOF MULT
TOF tray

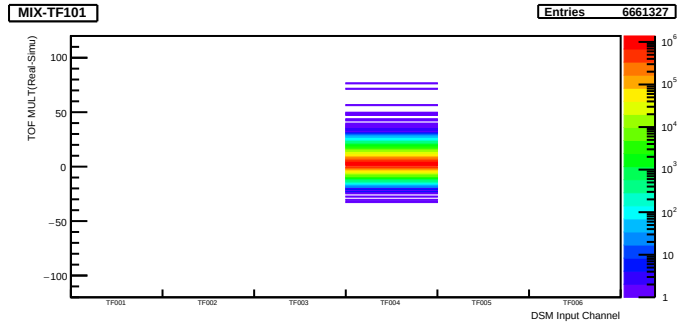

MIX-TF003
Entries 1.745508e+08
TOF MULT
TOF tray

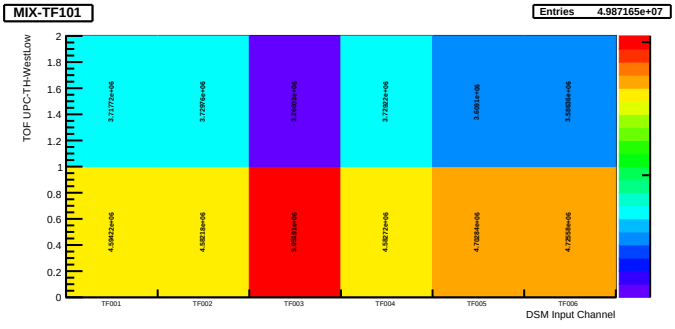

MIX-TF004
Entries 1.745508e+08
TOF MULT
TOF tray

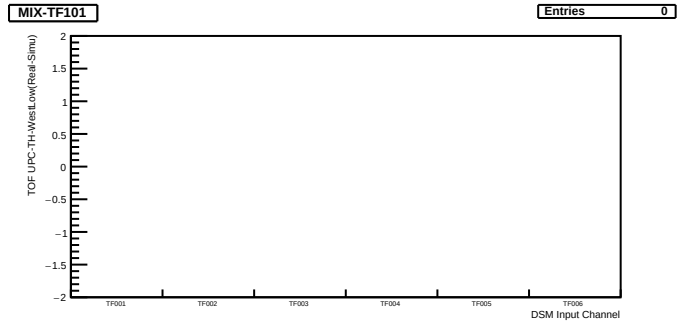

MIX-TF005
Entries 1.745508e+08
TOF MULT
TOF tray

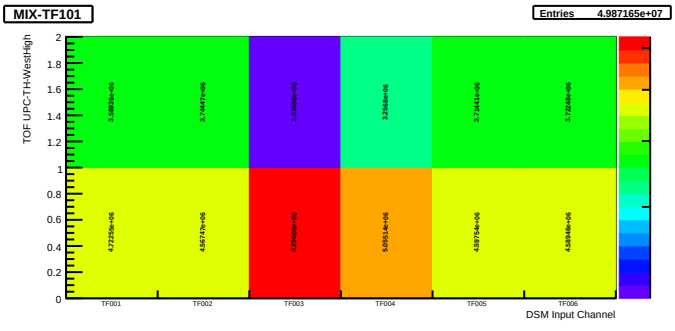

MIX-TF006
Entries 1.745508e+08
TOF MULT
TOF tray

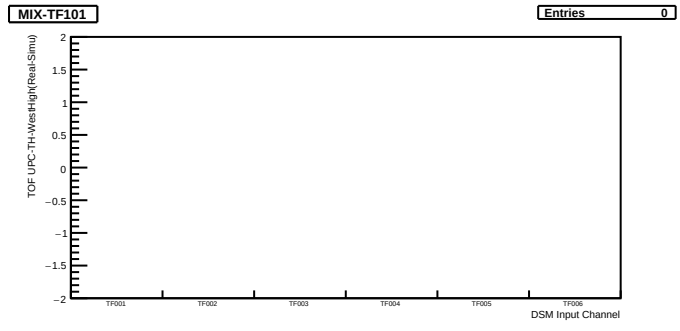

MIX-TF101
Entries 4.987165e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

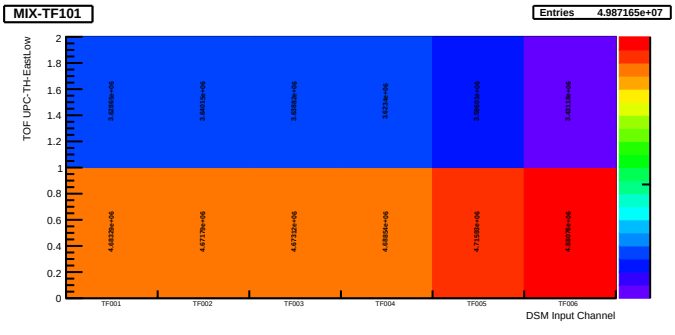

MIX-TF101
Entries 6661327
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

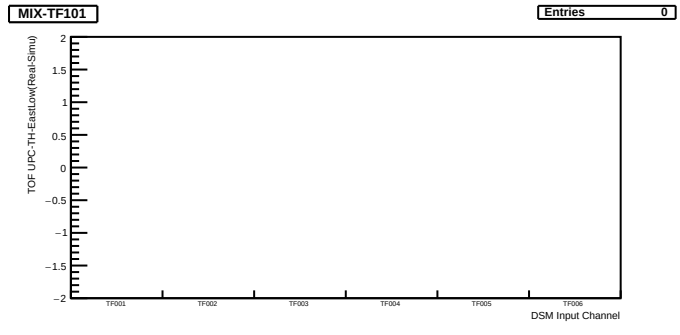

MIX-TF101
Entries 4.987165e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

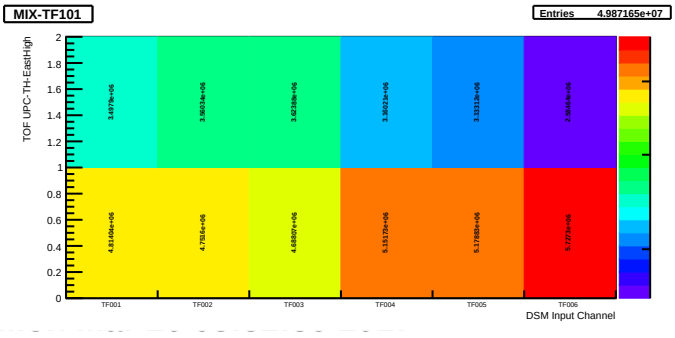

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

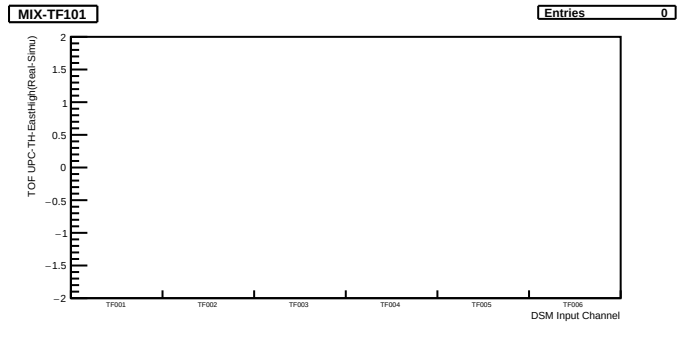

MIX-TF101
Entries 4.987165e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

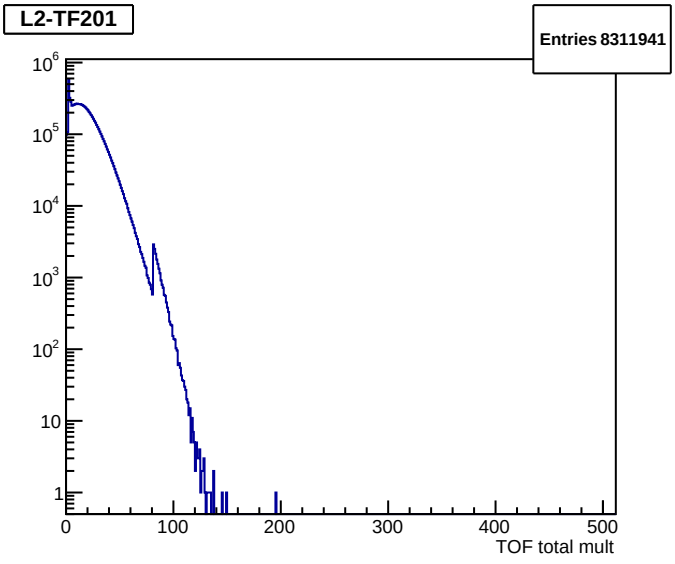

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

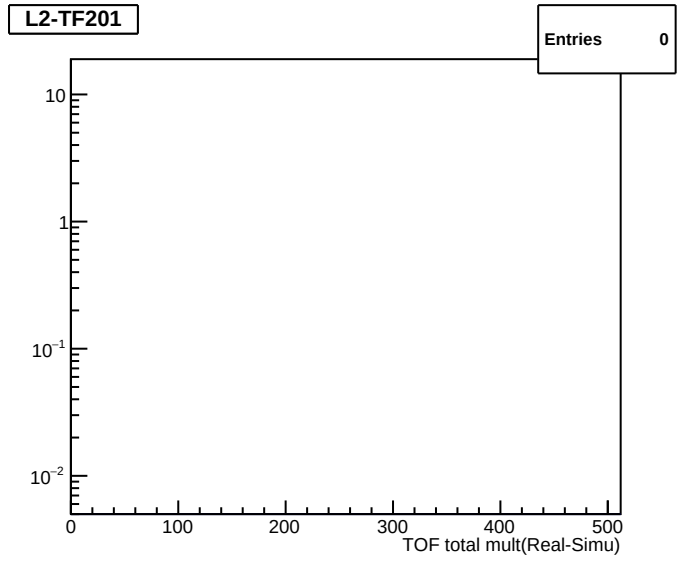

MIX-TF101
Entries 4.987165e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

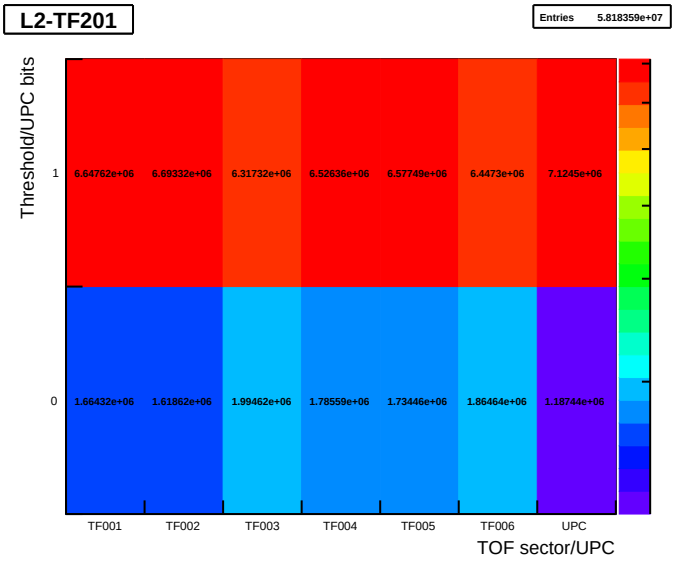

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

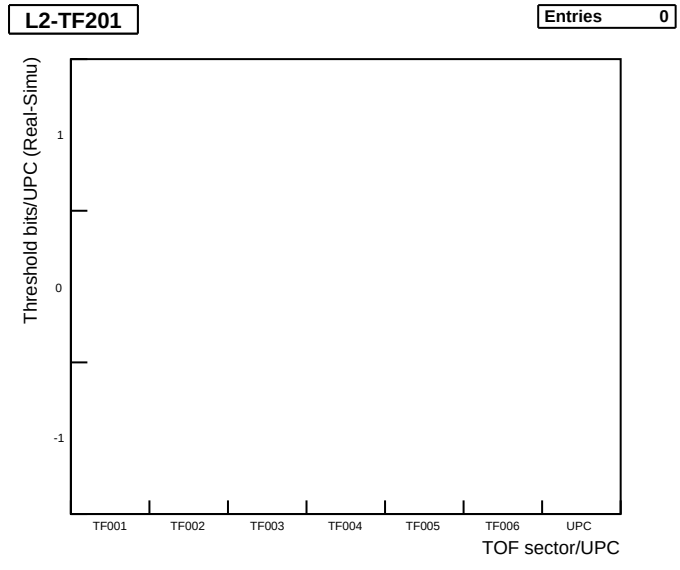

MIX-TF101
Entries 4.987165e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

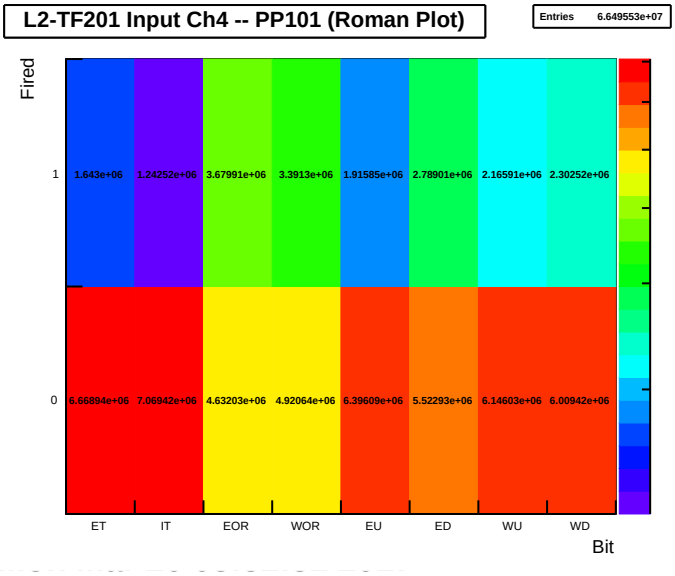

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

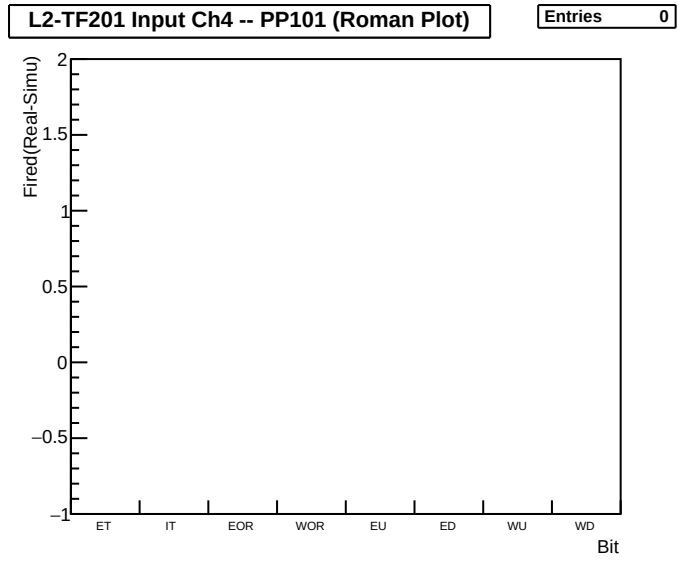

L2-TF201
Entries 8311941
TOF total mult

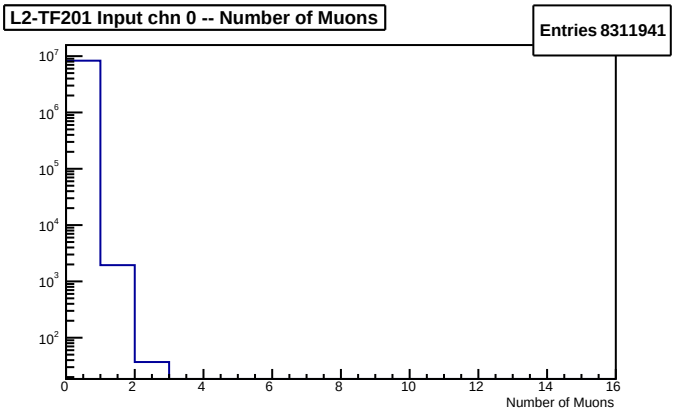

L2-TF201
Entries 0
TOF total mult(Real-Simu)

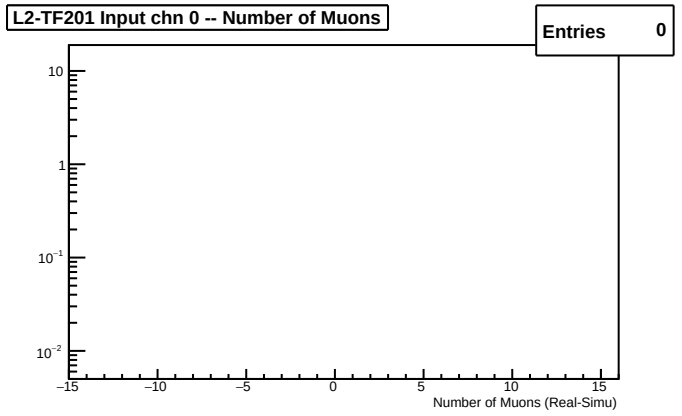

L2-TF201
Entries 5.818359e+07
Threshold/UPC bits
6.64762e+06
6.69332e+06
6.31732e+06
6.52636e+06
6.57749e+06
6.4473e+06
7.1245e+06
1.66432e+06
1.61862e+06
1.99462e+06
1.78559e+06
1.73446e+06
1.86464e+06
1.18744e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

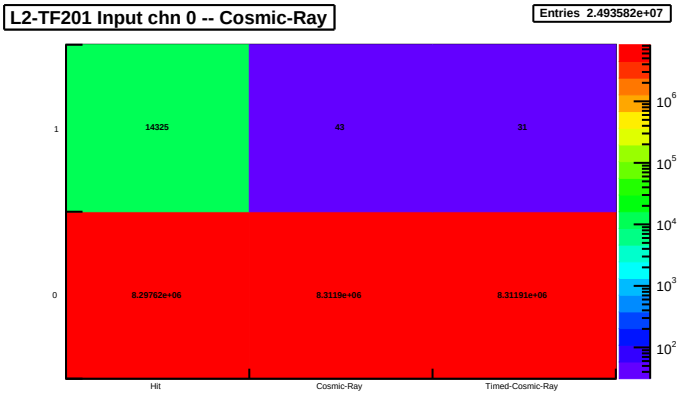

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

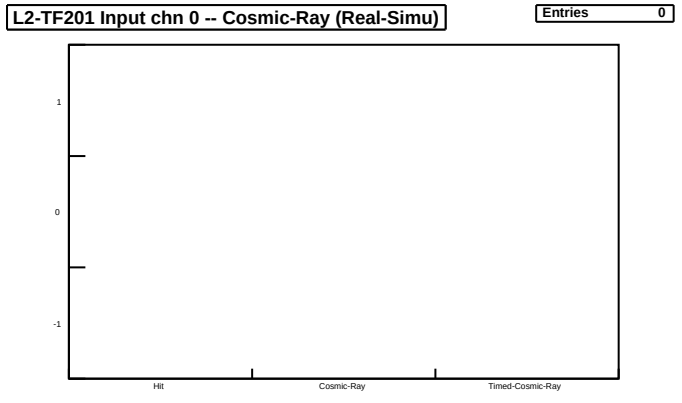

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.649553e+07
Fired
1.643e+06
1.24252e+06
3.67991e+06
3.3913e+06
1.91585e+06
2.78901e+06
2.16591e+06
2.30252e+06
6.66894e+06
7.06942e+06
4.63203e+06
4.92064e+06
6.39609e+06
5.52293e+06
6.14603e+06
6.00942e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

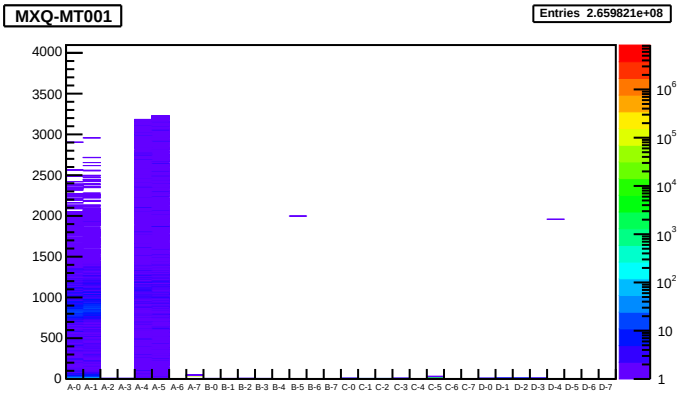

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

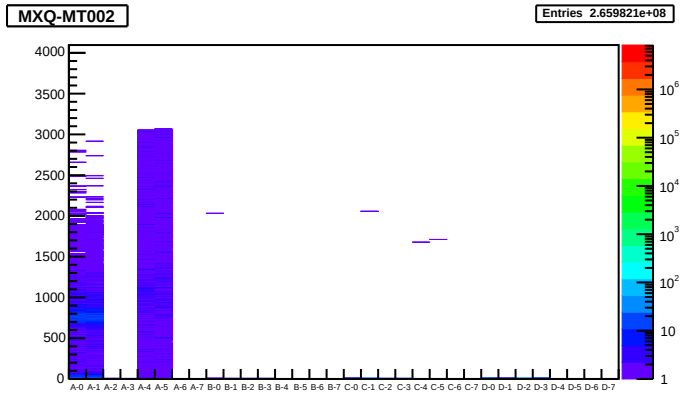

L2-TF201 Input chn 0 -- Number of Muons
Entries 8311941
Number of Muons

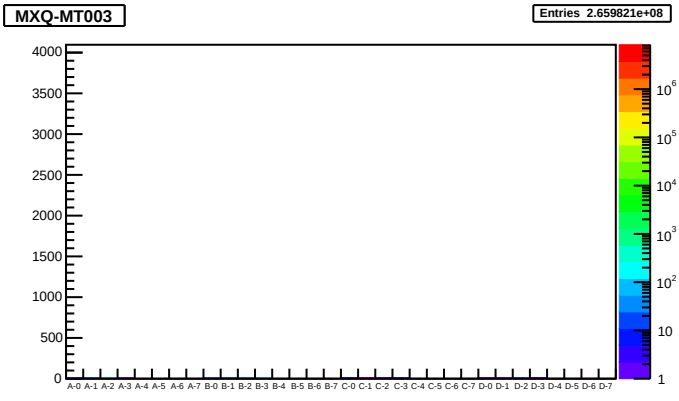

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

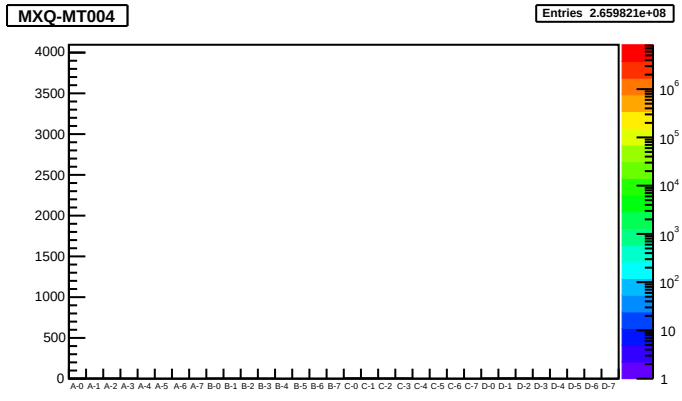

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.493582e+07
14325
43
31
8.29762e+06
8.3119e+06
8.31191e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

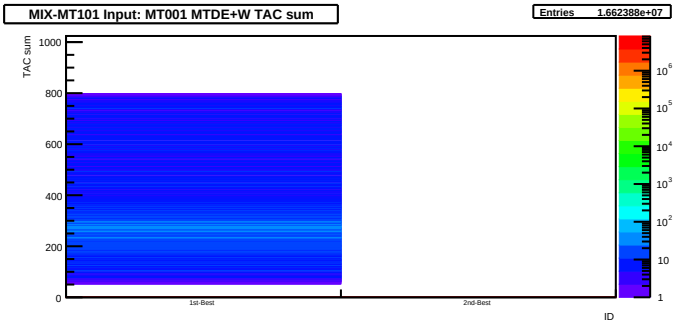

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

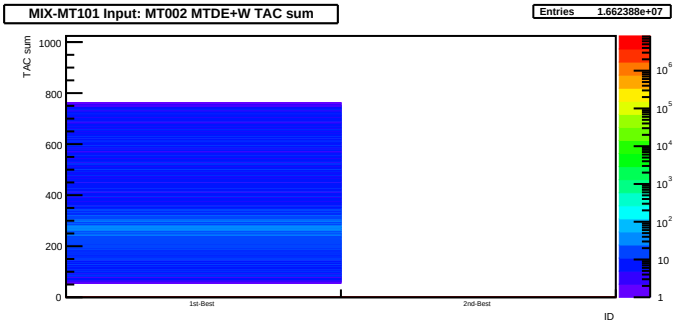

MXQ-MT001
Entries 2.659821e+08

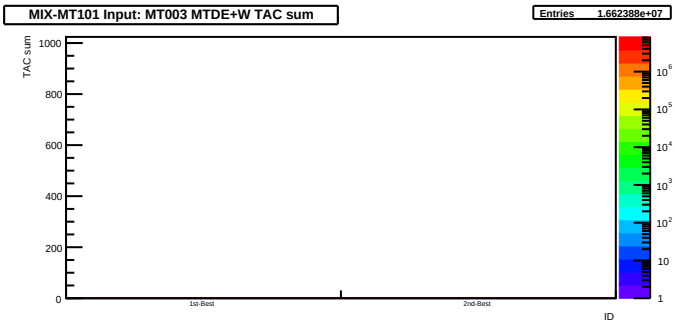

MXQ-MT002
Entries 2.659821e+08

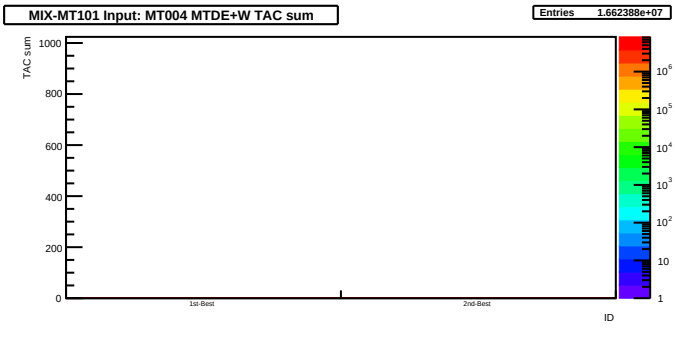

MXQ-MT003
Entries 2.659821e+08

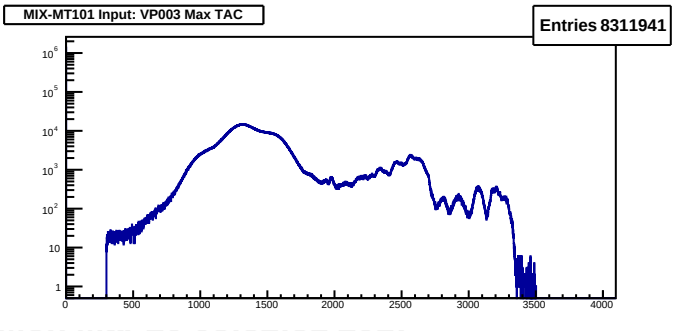

MXQ-MT004
Entries 2.659821e+08

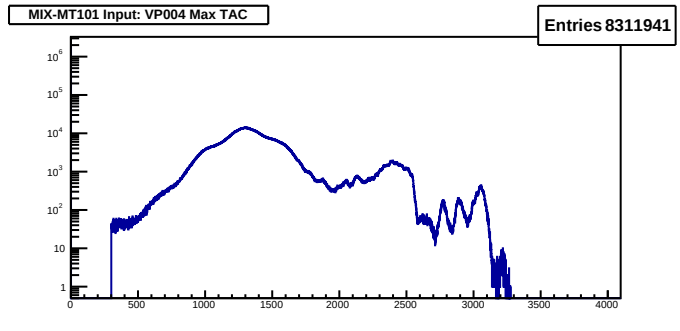

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.662388e+07
TAC sum
1st-Best
2nd-Best
ID

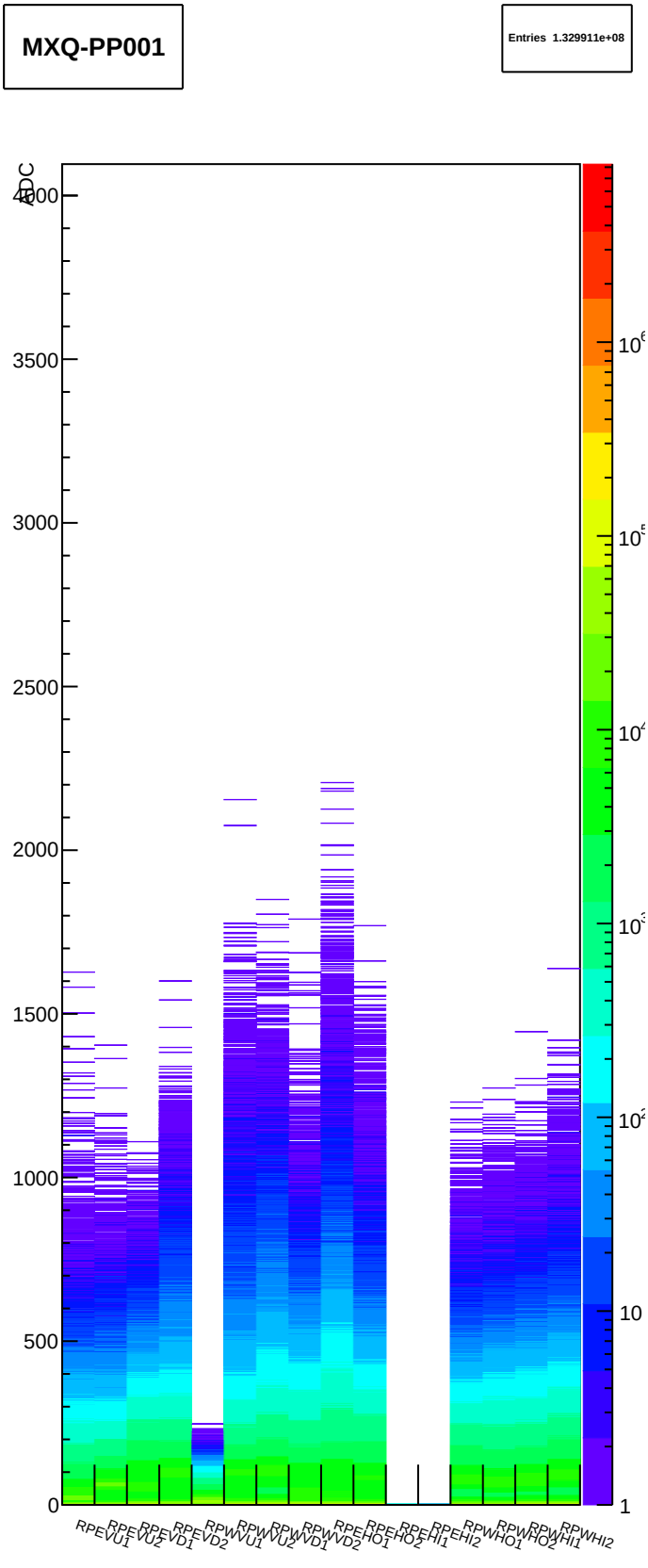

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.662388e+07
TAC sum
1st-Best
2nd-Best
ID

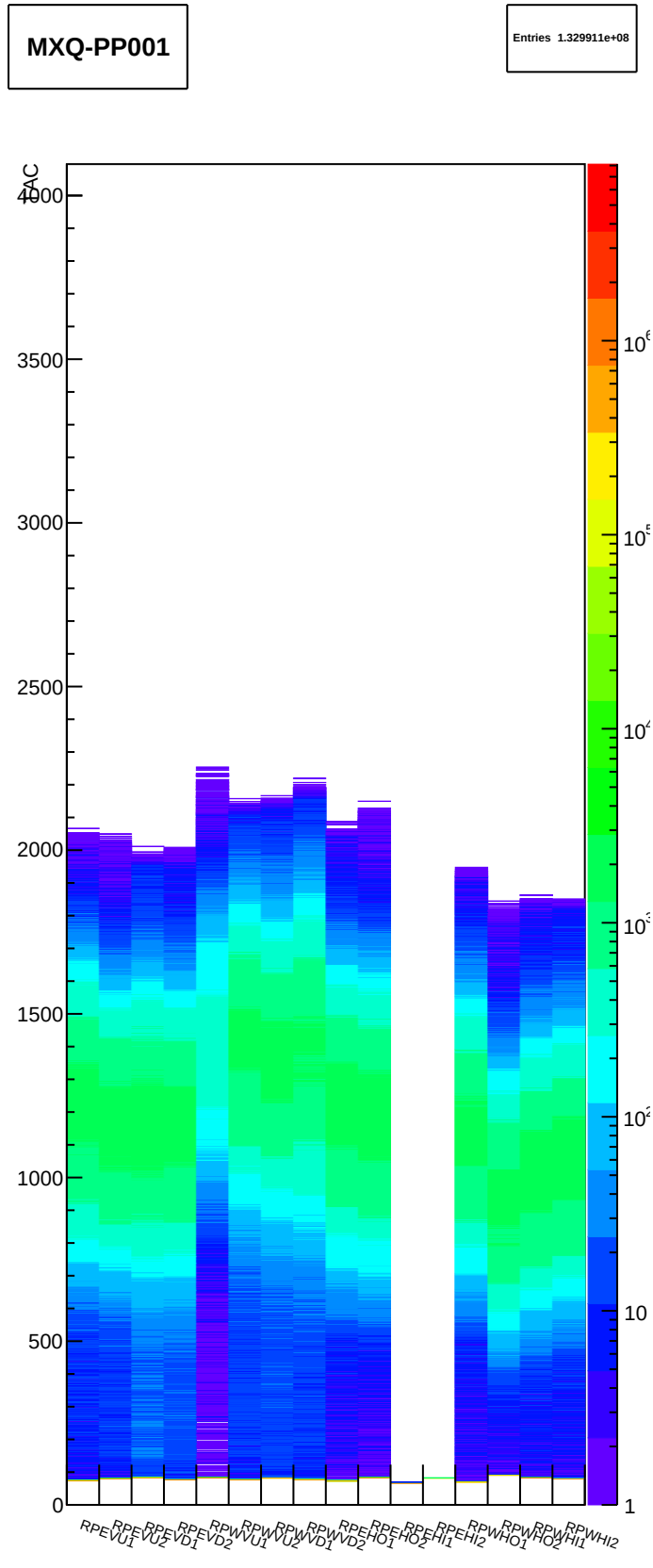

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.662388e+07
TAC sum
1st-Best
2nd-Best
ID

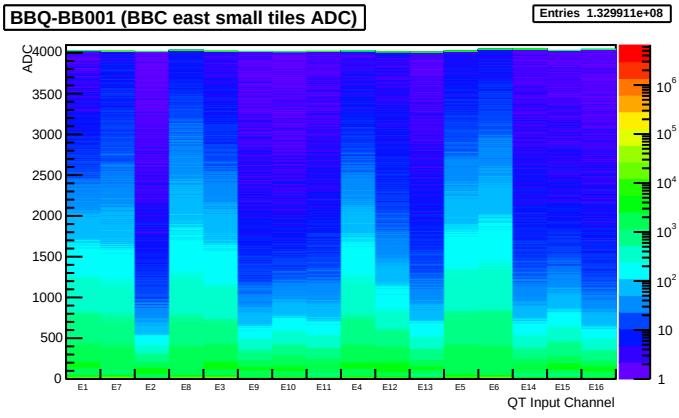

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.662388e+07
TAC sum
1st-Best
2nd-Best
ID

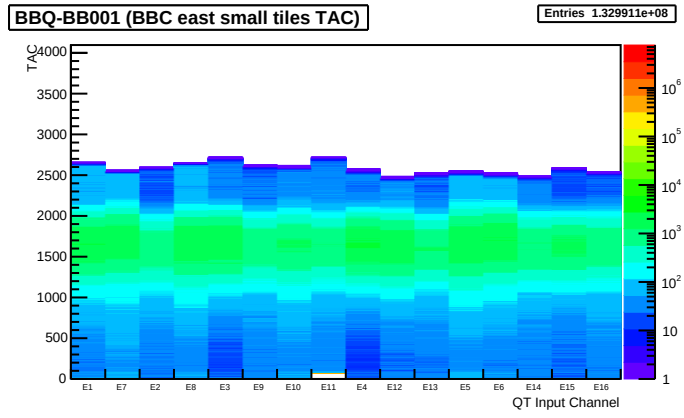

MIX-MT101 Input: VP003 Max TAC
Entries 8311941

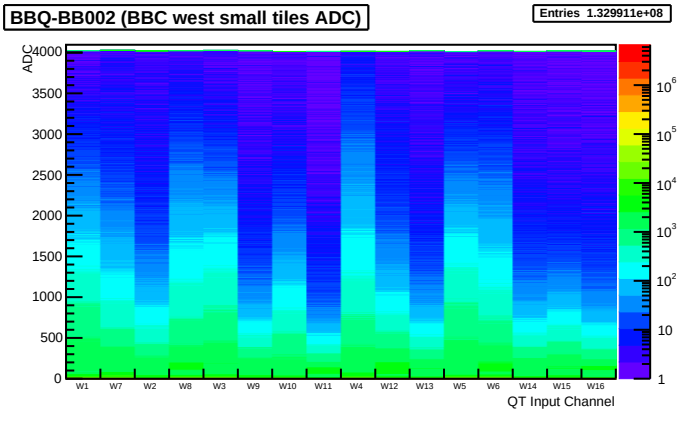

MIX-MT101 Input: VP004 Max TAC
Entries 8311941

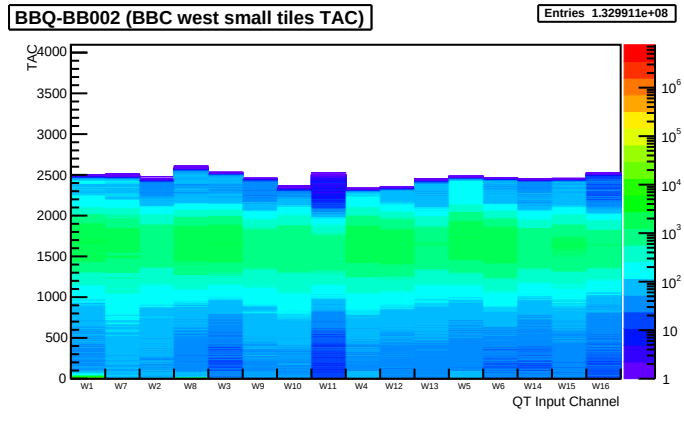

MXQ-PP001
Entries 1.329911e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

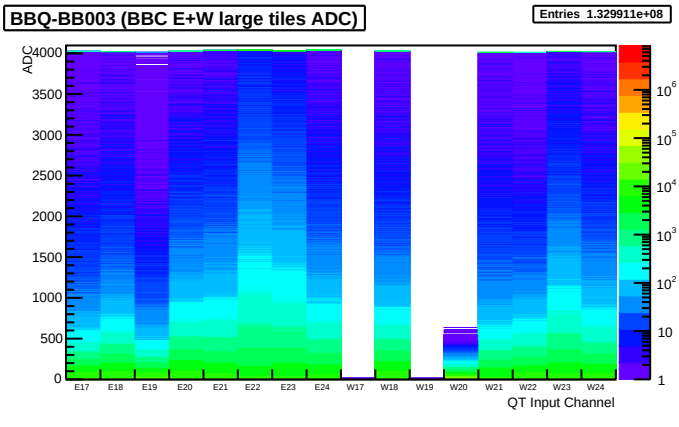

MXQ-PP001
Entries 1.329911e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

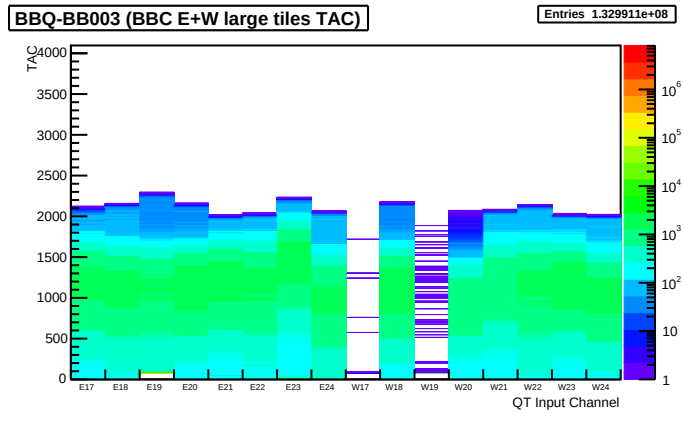

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.329911e+08
ADC
QT Input Channel

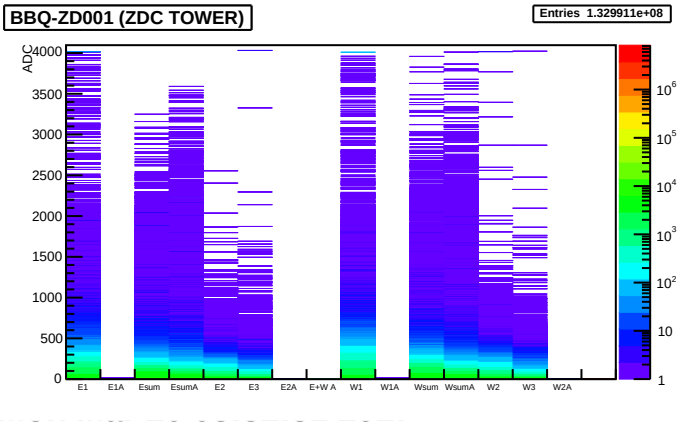

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.329911e+08
TAC
QT Input Channel

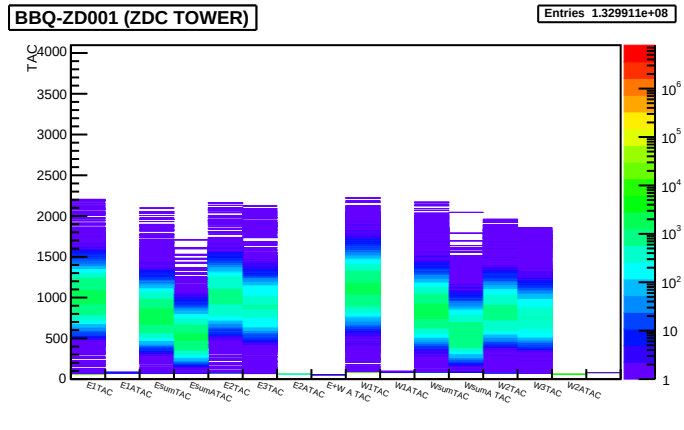

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.329911e+08
ADC
QT Input Channel

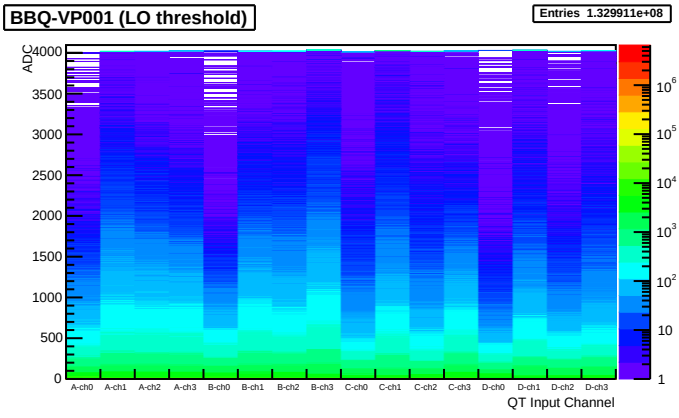

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.329911e+08
TAC
QT Input Channel

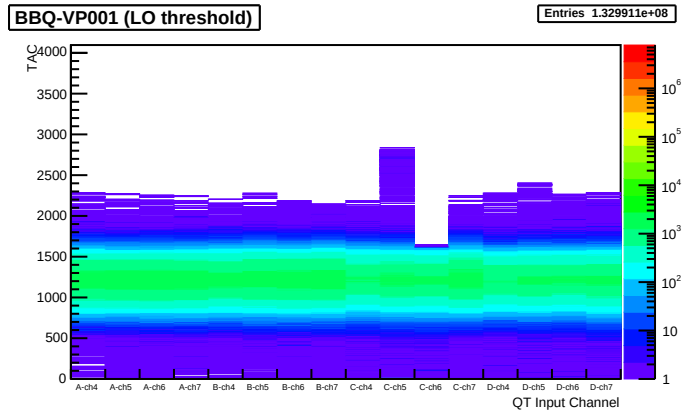

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.329911e+08
ADC
QT Input Channel

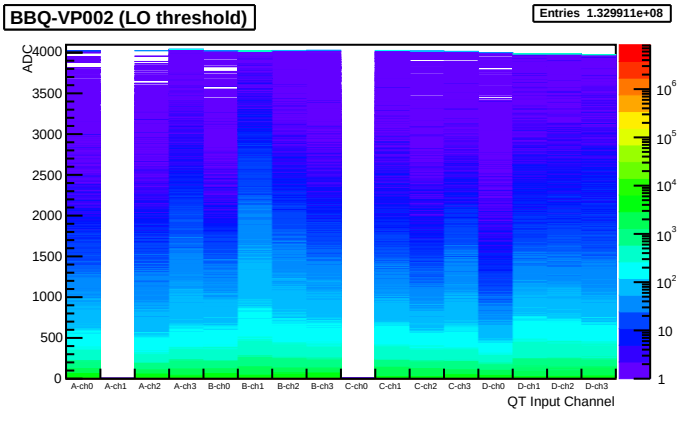

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.329911e+08
TAC
QT Input Channel

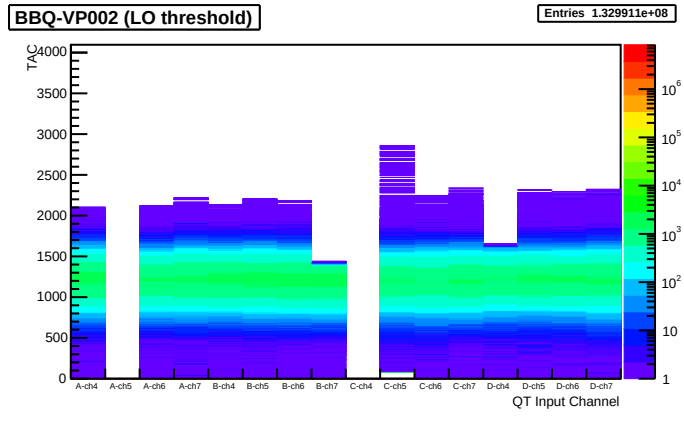

BBQ-ZD001 (ZDC TOWER)
Entries 1.329911e+08
ADC

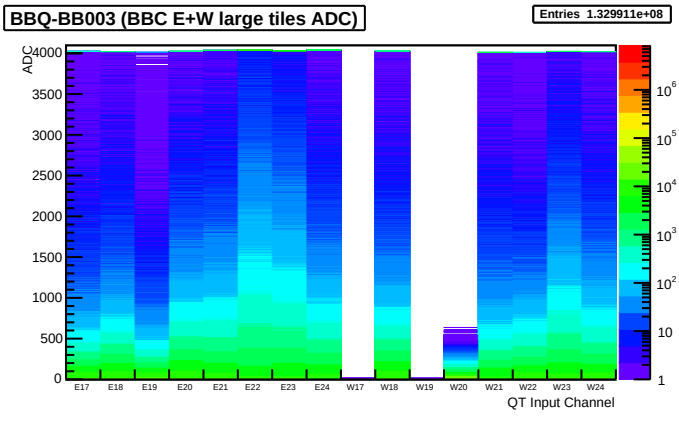

BBQ-ZD001 (ZDC TOWER)
Entries 1.329911e+08
TAC

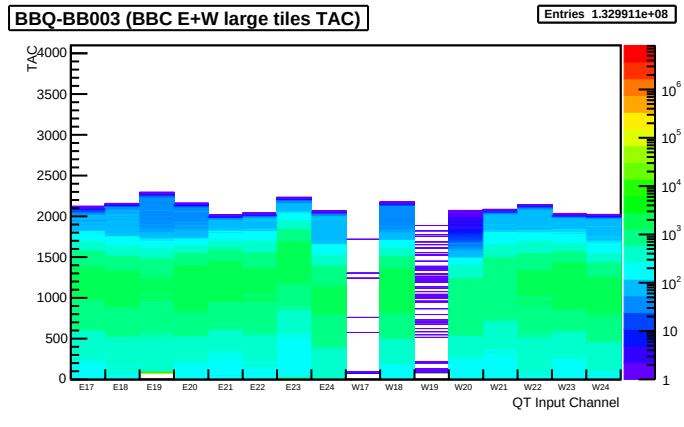

BBQ-VP001 (LO threshold)
Entries 1.329911e+08
ADC
QT Input Channel

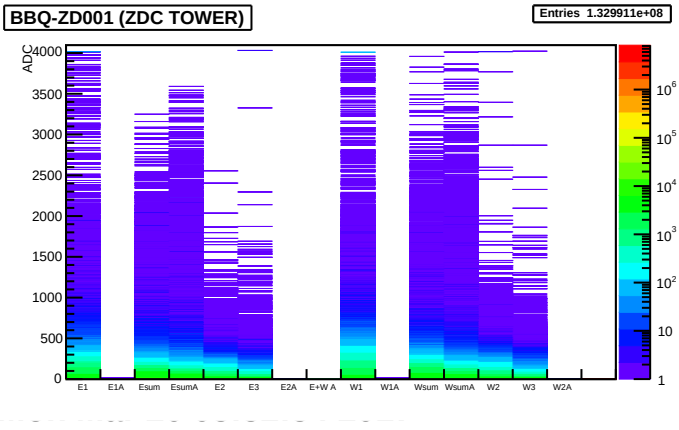

BBQ-VP001 (LO threshold)
Entries 1.329911e+08
TAC
QT Input Channel

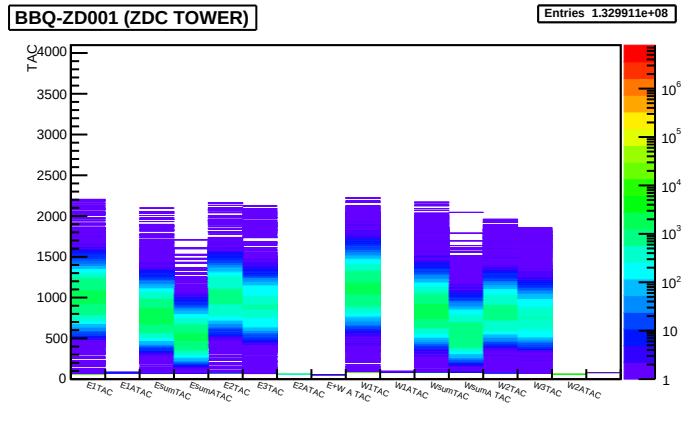

BBQ-VP002 (LO threshold)
Entries 1.329911e+08
ADC
QT Input Channel

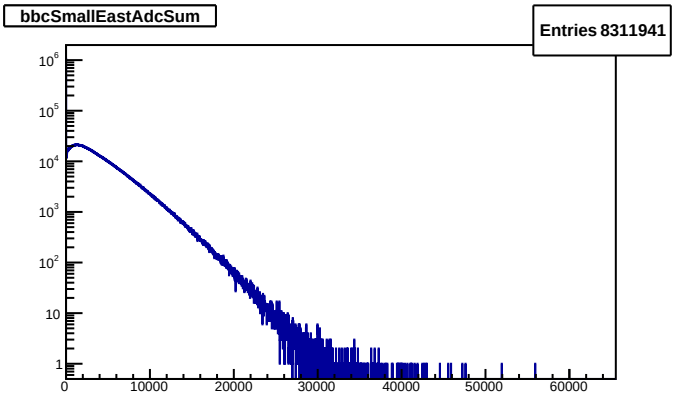

BBQ-VP002 (LO threshold)
Entries 1.329911e+08
TAC
QT Input Channel

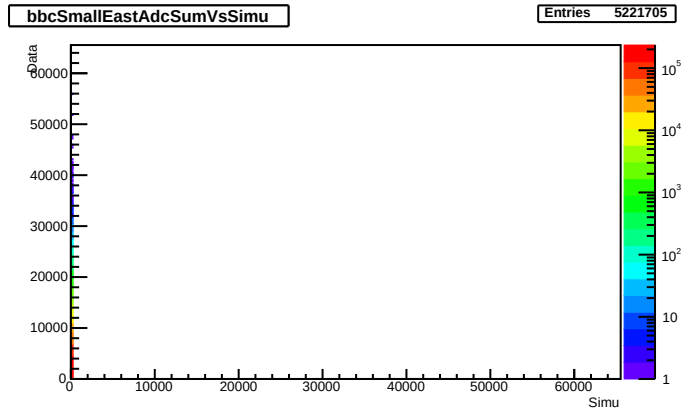

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.329911e+08
ADC
QT Input Channel

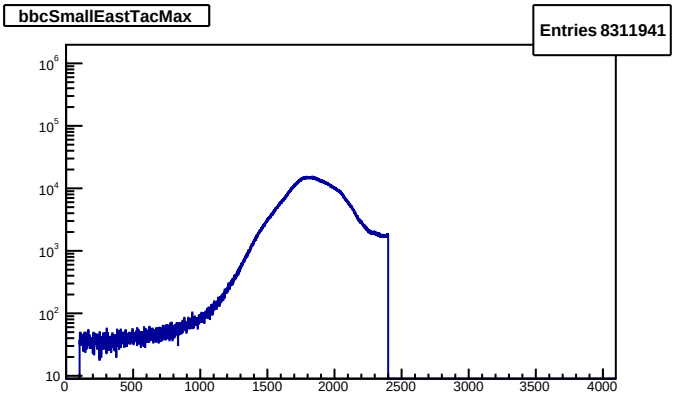

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.329911e+08
TAC
QT Input Channel

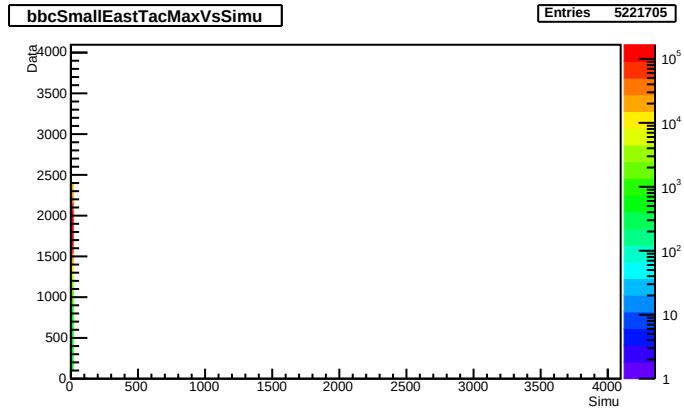

BBQ-ZD001 (ZDC TOWER)
Entries 1.329911e+08
ADC

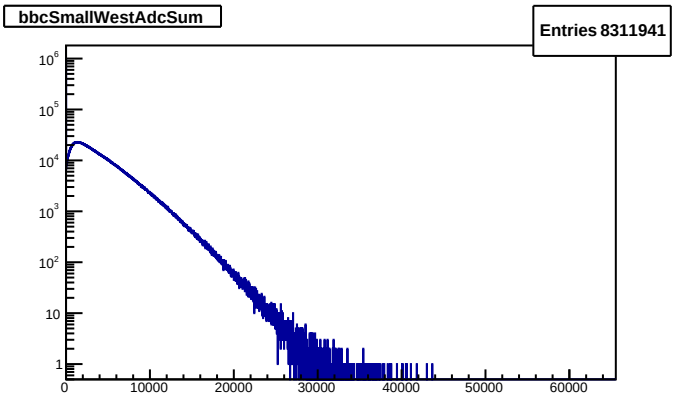

BBQ-ZD001 (ZDC TOWER)
Entries 1.329911e+08
TAC

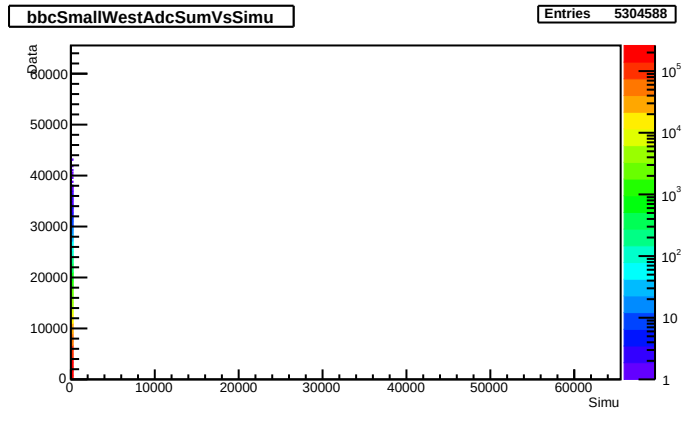

bbcSmallEastAdcSum
Entries 8311941

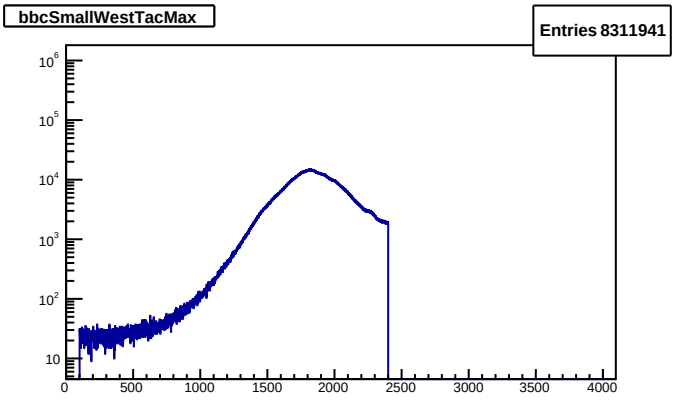

bbcSmallEastAdcSumVsSimu
Entries 5221705
Data
Simu

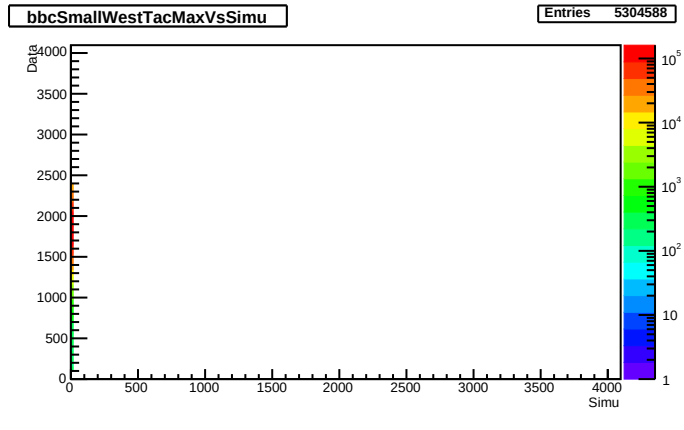

bbcSmallEastTacMax
Entries 8311941

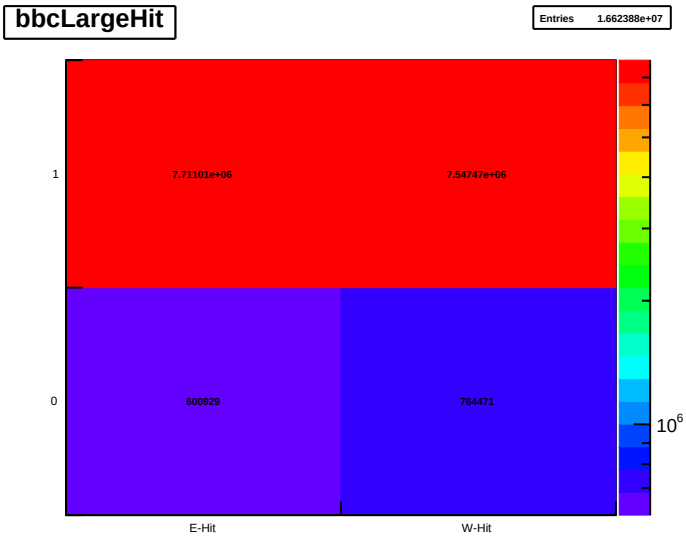

bbcSmallEastTacMaxVsSimu
Entries 5221705
Data
Simu

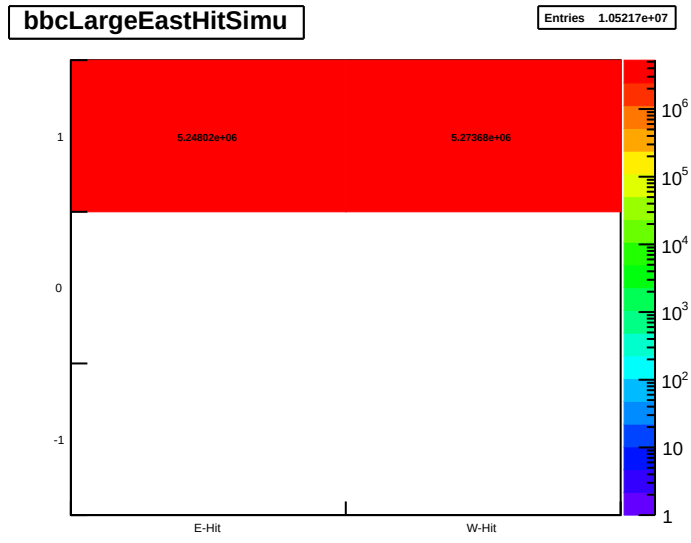

bbcSmallWestAdcSum
Entries 8311941

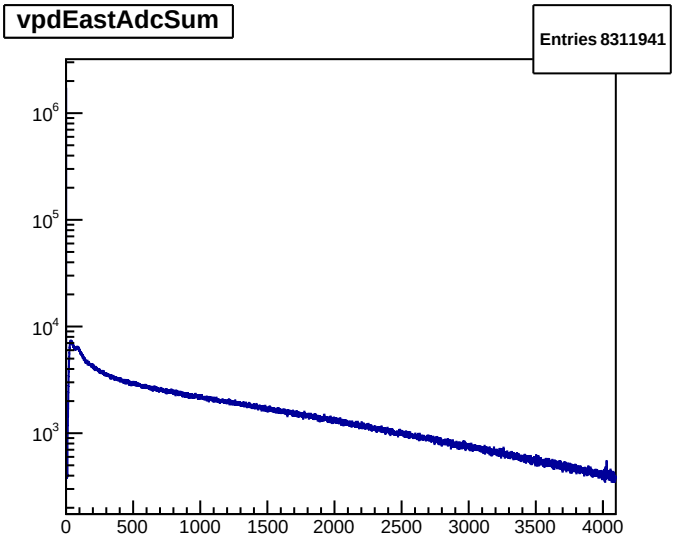

bbcSmallWestAdcSumVsSimu
Entries 5304588
Data
Simu

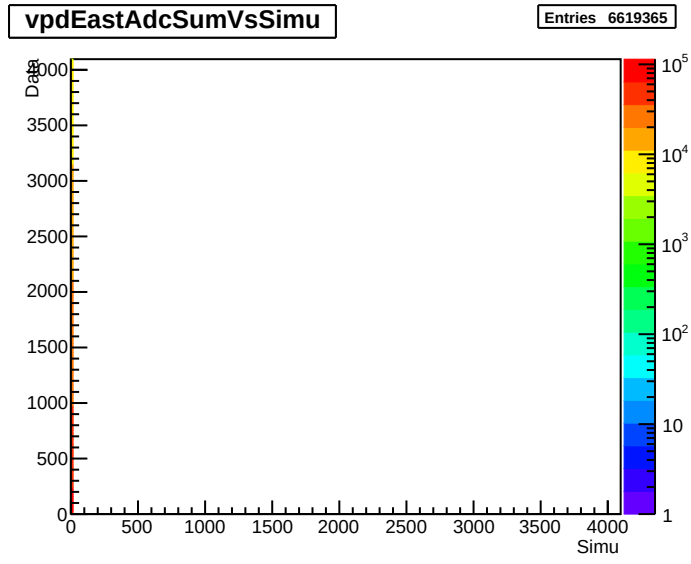

bbcSmallWestTacMax
Entries 8311941

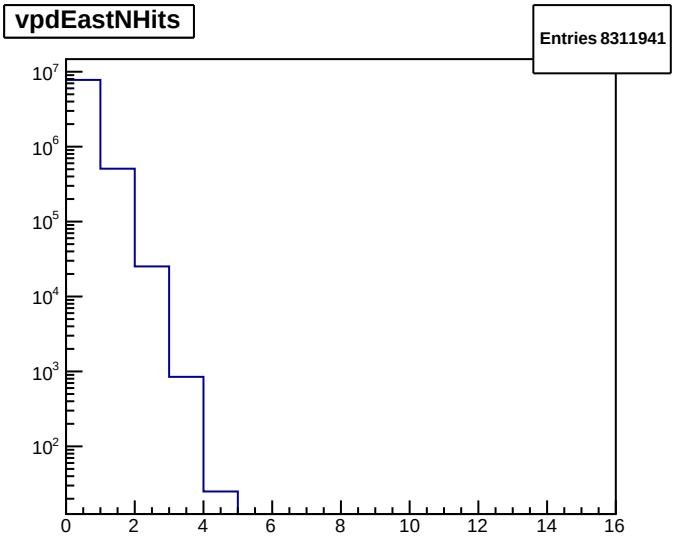

bbcSmallWestTacMaxVsSimu
Entries 5304588
Data
Simu

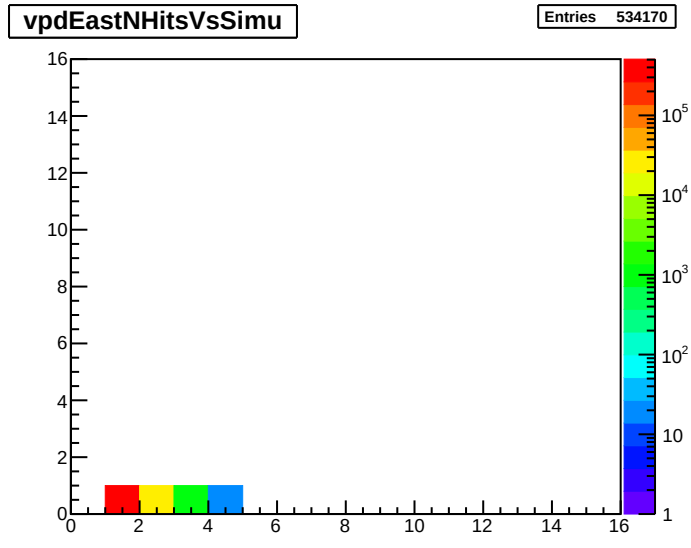

bbcLargeHit
Entries 1.662388e+07
7.71101e+06
7.54747e+06
600929
764471
1
0
E-Hit
W-Hit
10^6

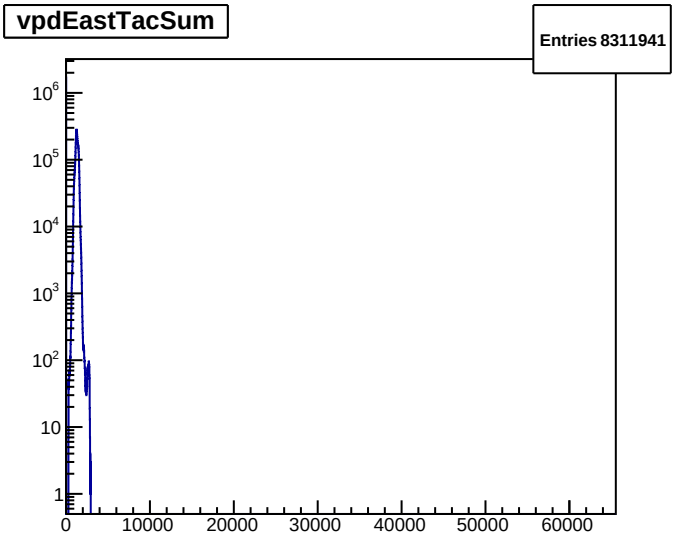

bbcLargeEastHitSimu
Entries 1.05217e+07
5.24802e+06
5.27368e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

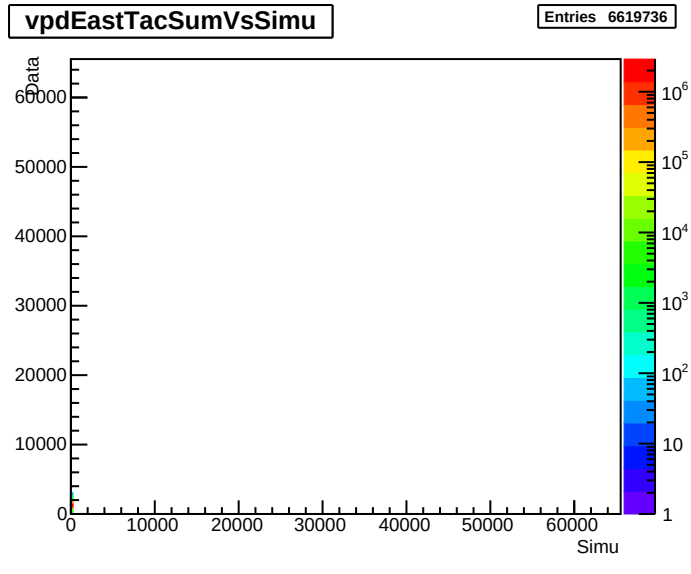

vpdEastAdcSum
Entries 8311941

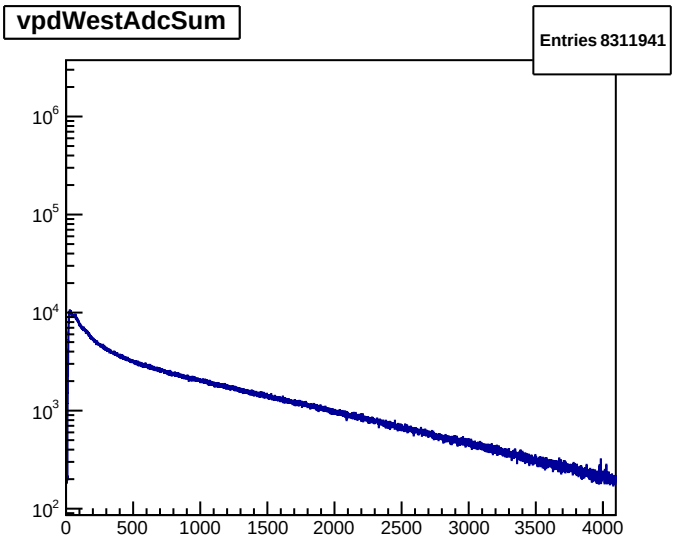

vpdEastAdcSumVsSimu
Entries 6619365
Data
Simu

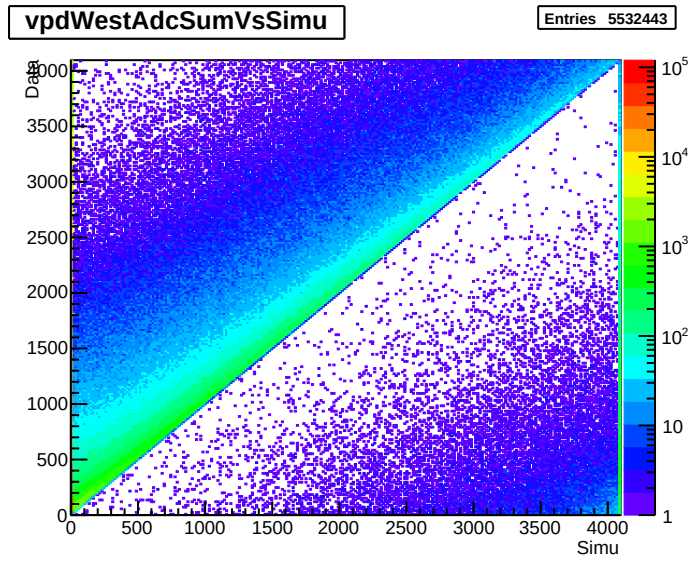

vpdEastNHits
Entries 8311941

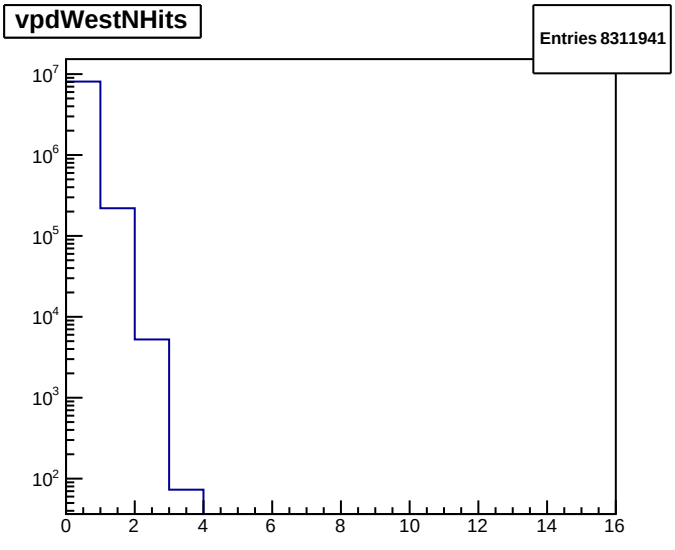

vpdEastNHitsVsSimu
Entries 534170

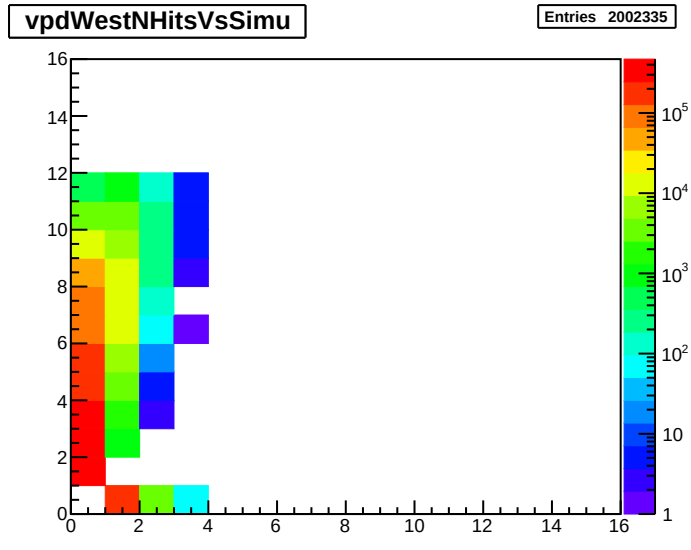

vpdEastTacSum
Entries 8311941

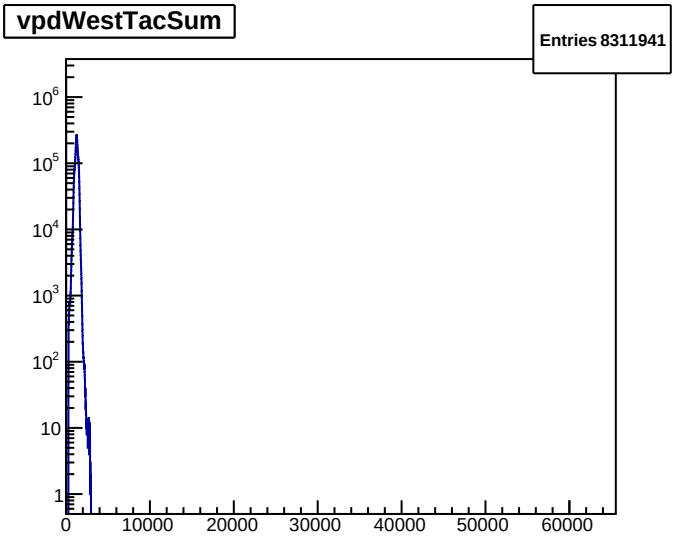

vpdEastTacSumVsSimu
Entries 6619736
Data
Simu

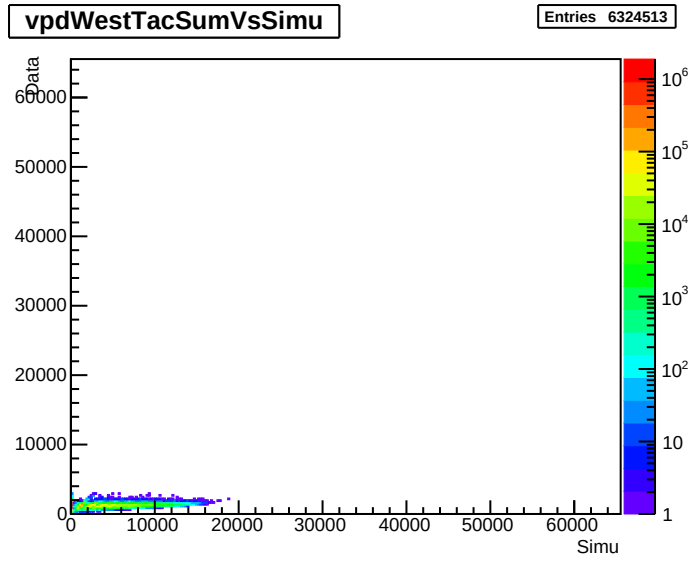

vpdWestAdcSum
Entries 8311941

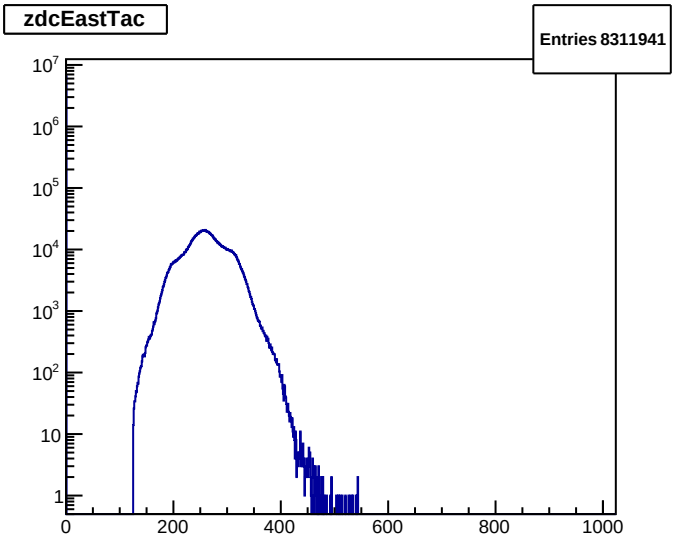

vpdWestAdcSumVsSimu
Entries 5532443
Data
Simu

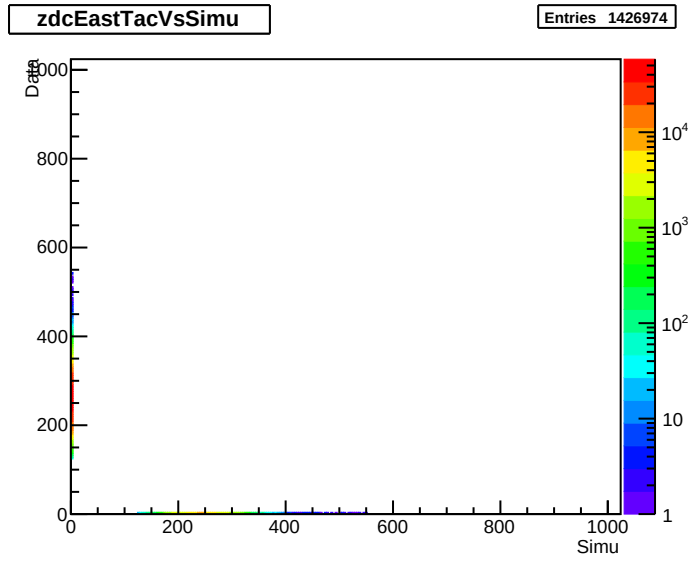

vpdWestNHits
Entries 8311941

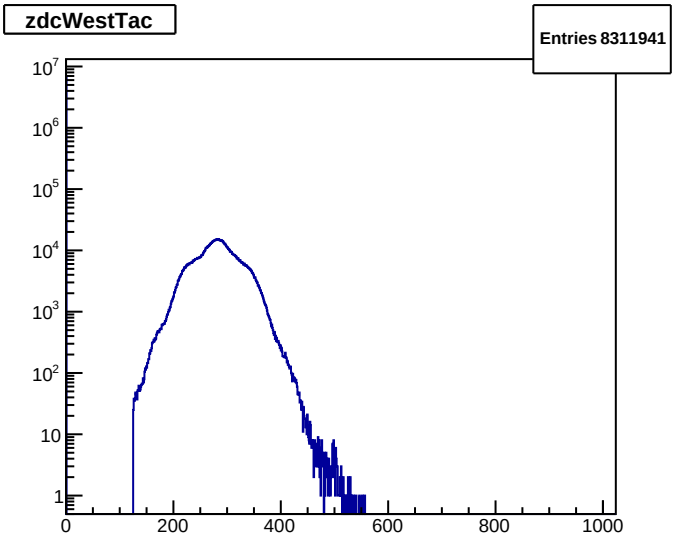

vpdWestNHitsVsSimu
Entries 2002335

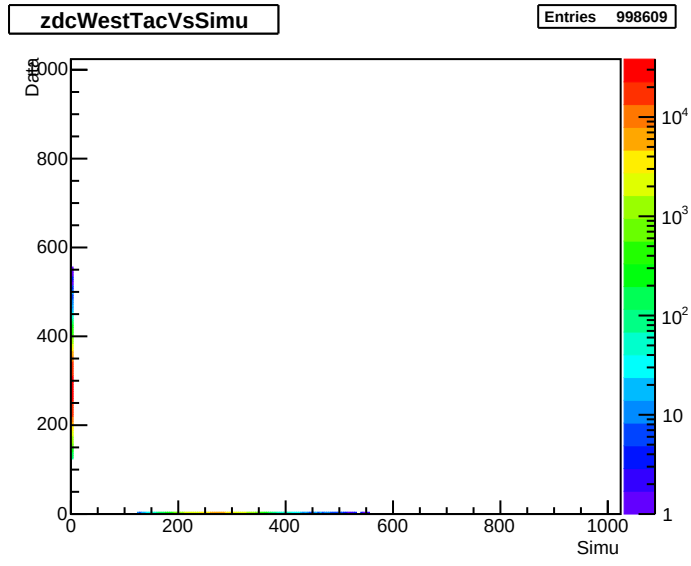

vpdWestTacSum
Entries 8311941

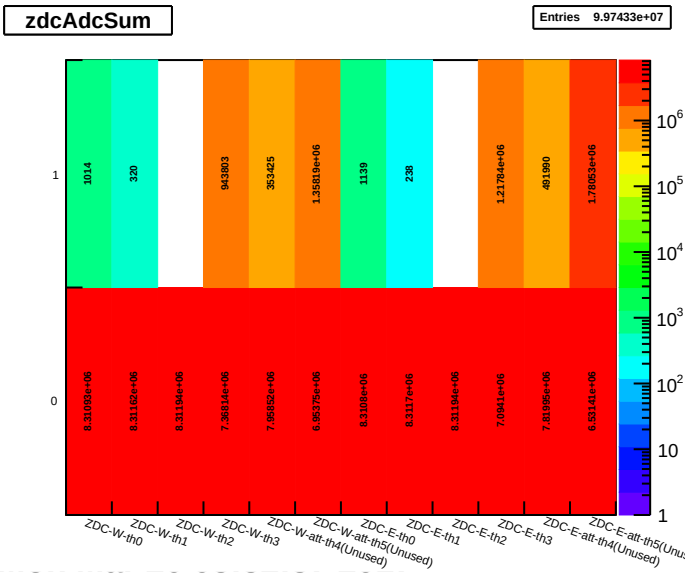

vpdWestTacSumVsSimu
Entries 6324513
Data
Simu

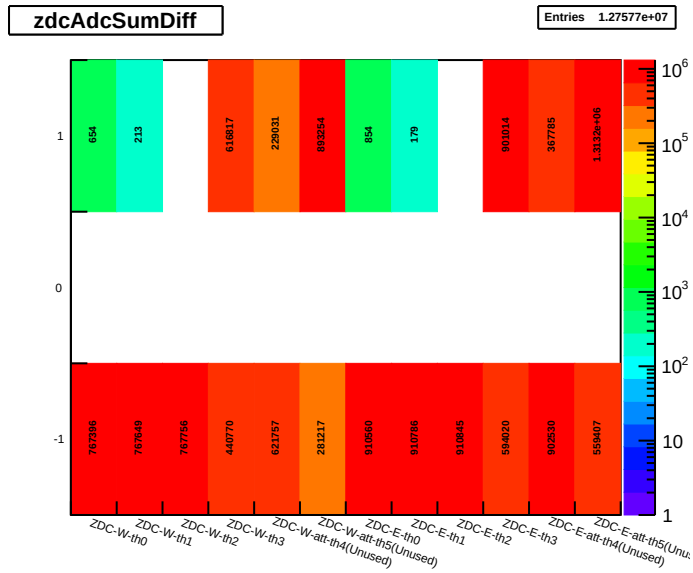

zdcEastTac
Entries 8311941

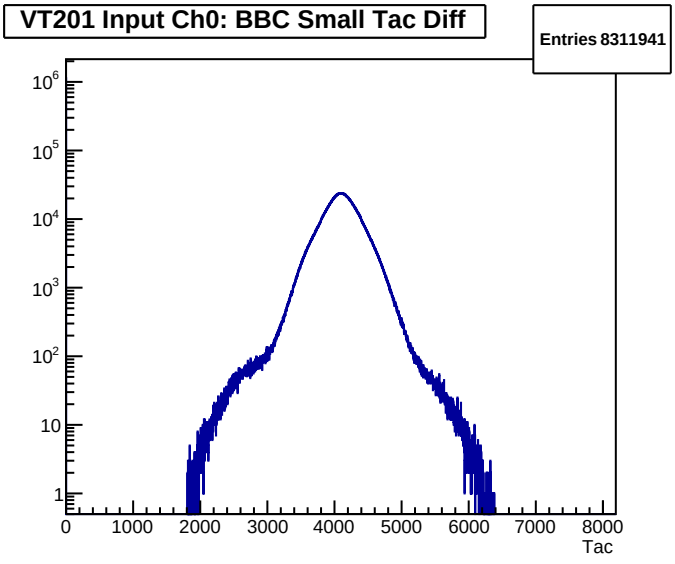

zdcEastTacVsSimu
Entries 1426974
Data
Simu

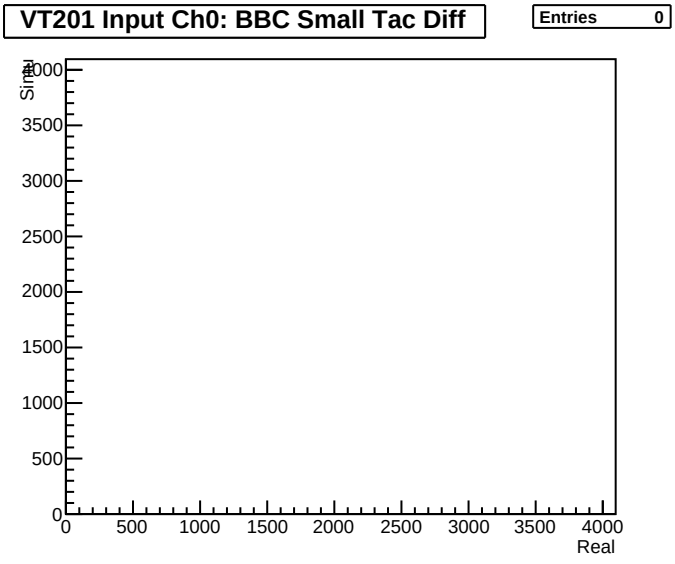

zdcWestTac
Entries 8311941

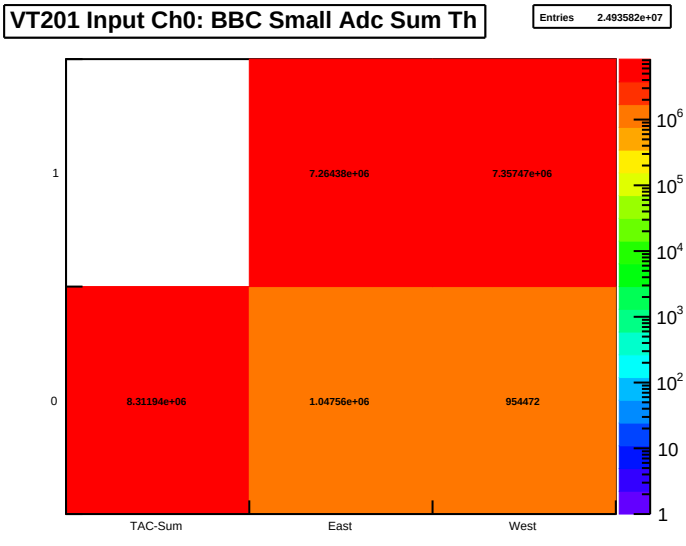

zdcWestTacVsSimu
Entries 998609
Data
Simu

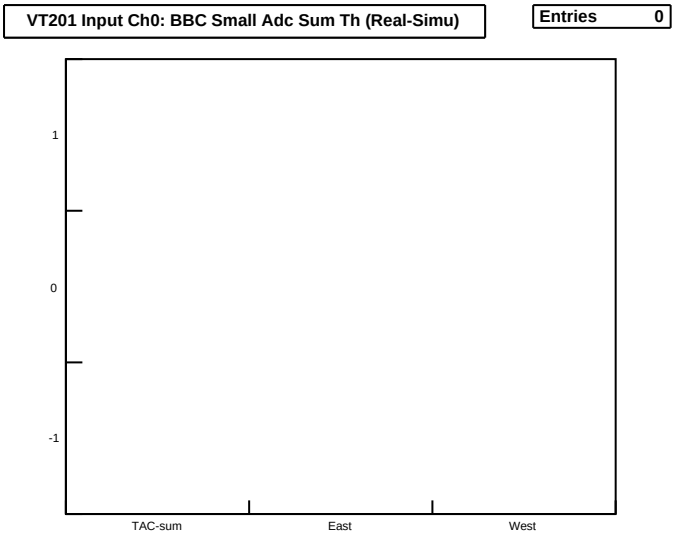

zdcAdcSum
Entries 9.97433e+07
1014
320
943803
353425
1.35819e+06
1139
238
1.21784e+06
491990
1.78063e+06
8.31053e+06
8.31162e+06
8.31194e+06
7.36814e+06
7.95852e+06
6.95375e+06
8.3108e+06
8.3117e+06
8.31194e+06
7.0941e+06
7.81995e+06
6.53141e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

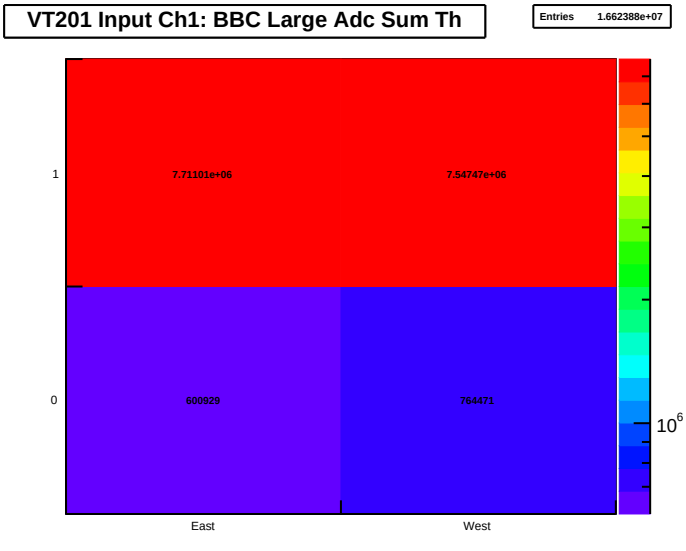

zdcAdcSumDiff
Entries 1.27577e+07
654
213
616817
229031
893254
854
179
901014
367785
1.3132e+06
767396
767649
767756
440770
621757
281217
910560
910786
910845
594020
902530
559407
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

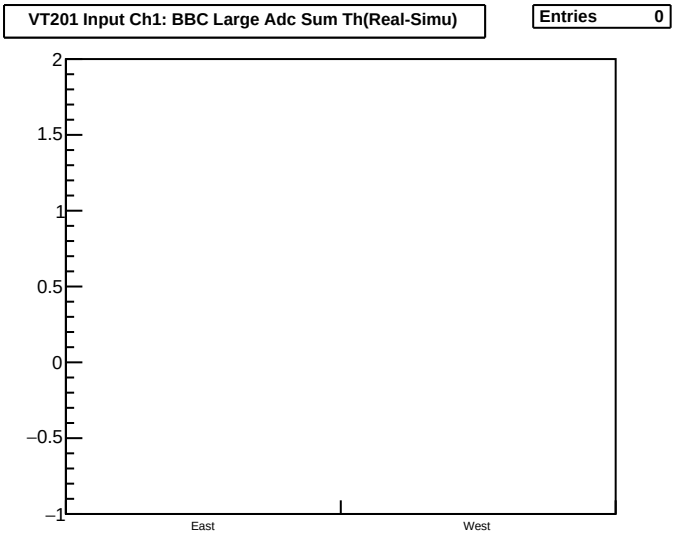

VT201 Input Ch0: BBC Small Tac Diff
Entries 8311941
Tac


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

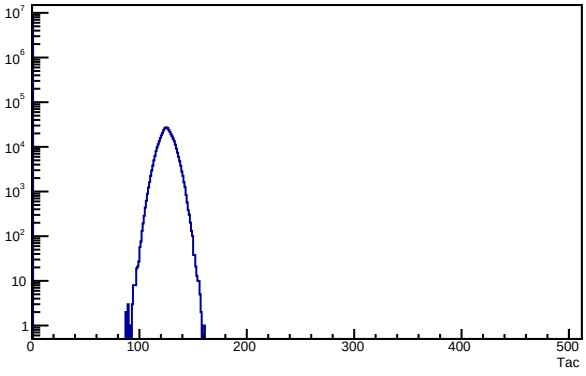

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.493582e+07
7.26438e+06
7.35747e+06
8.31194e+06
1.04756e+06
954472
TAC-Sum
East
West


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

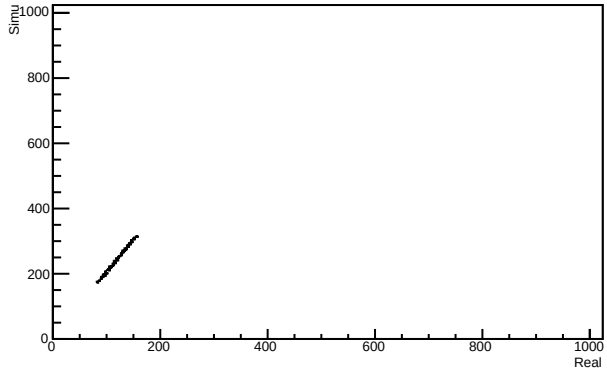

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.662388e+07
7.71101e+06
7.54747e+06
600929
764471
East
West


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

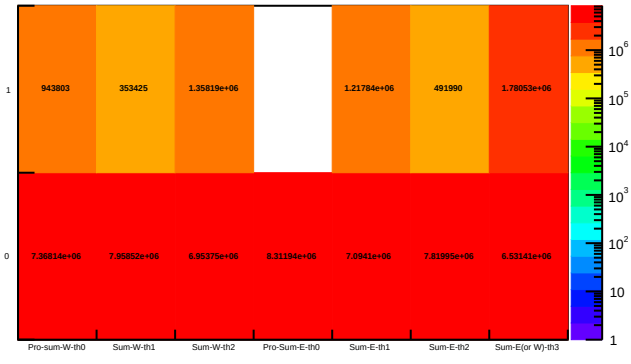
VT201 Input Ch2: ZDC Tac Diff



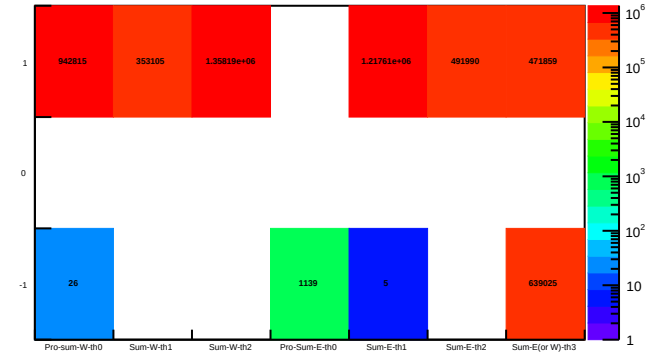
VT201 Input Ch2: ZDC Tac Diff



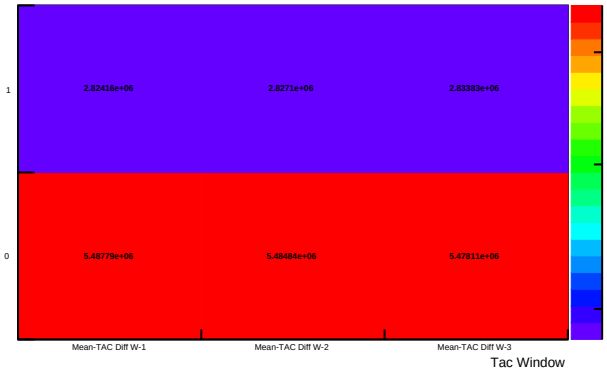
VT201 Input Ch2: ZDC Adc Sum Th



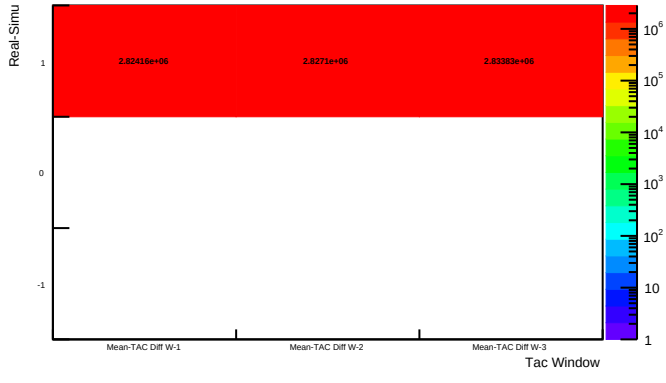
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



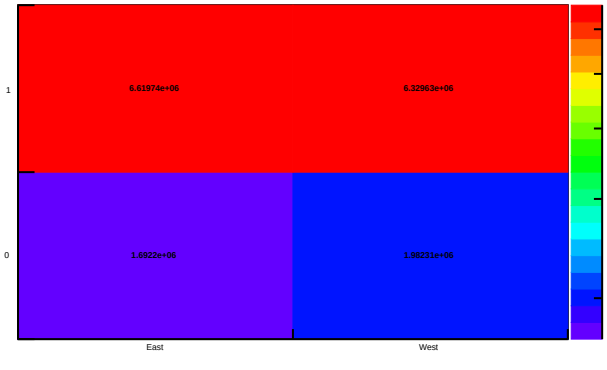
VT201 Input Ch4: VPD Tac Diff



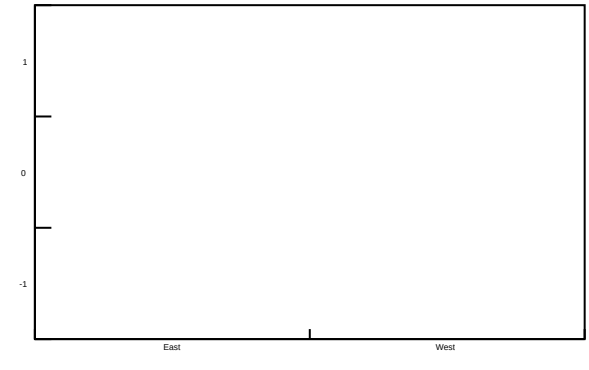
VT201 Input Ch4: VPD Tac Diff

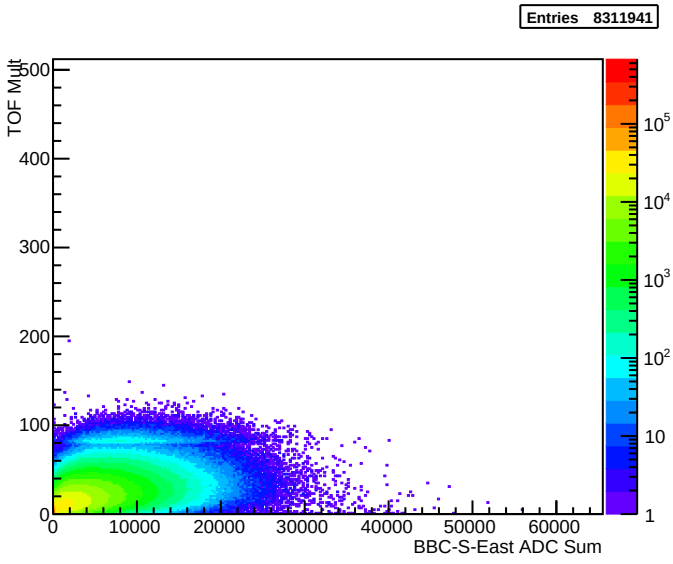


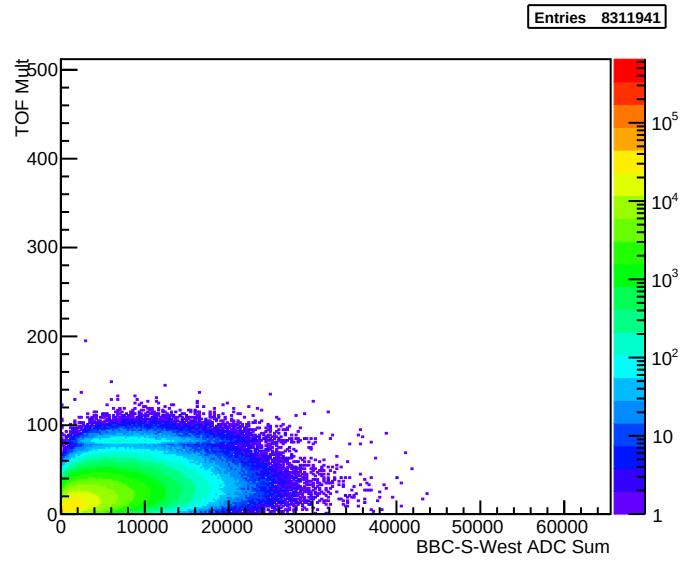
VT201 Input Ch4: VPD Adc Sum Th

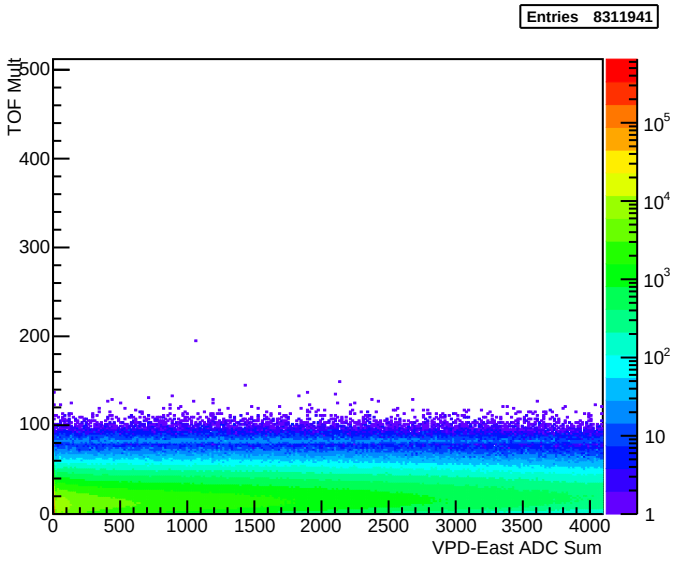


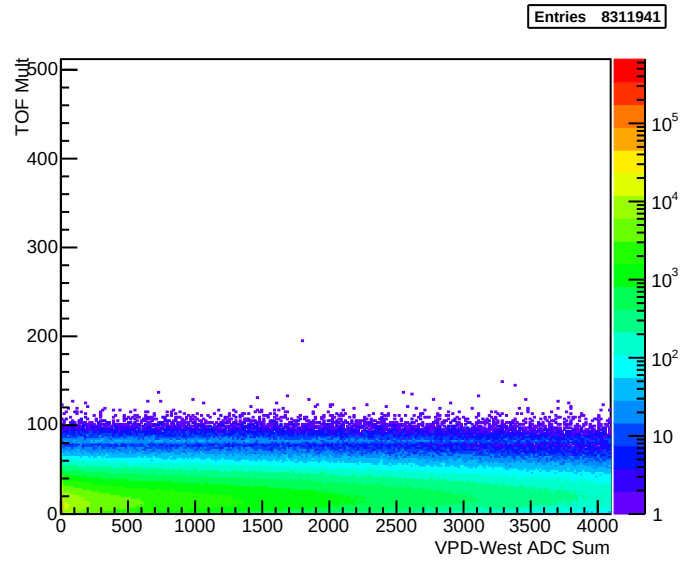
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

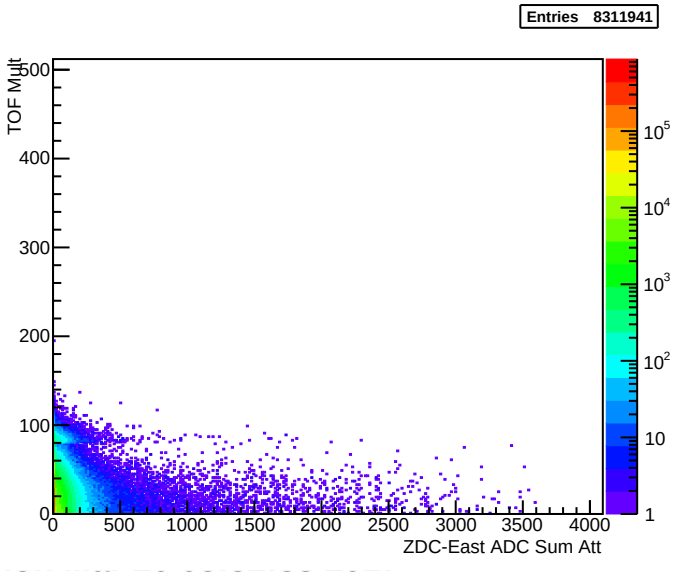


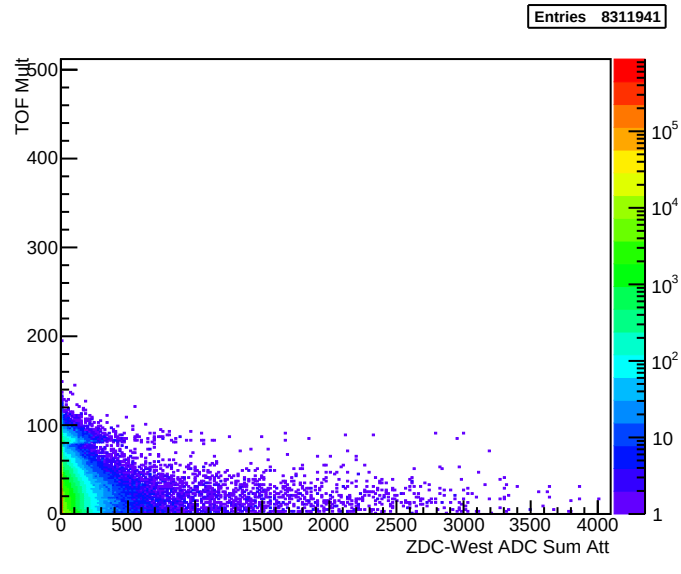

Entries 8311941
TOF Mult
BBC-S-East ADC Sum

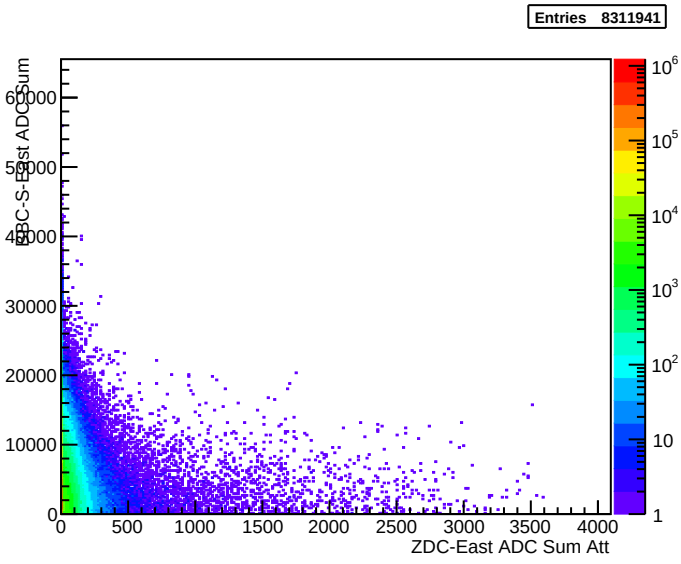

Entries 8311941
TOF Mult
BBC-S-West ADC Sum

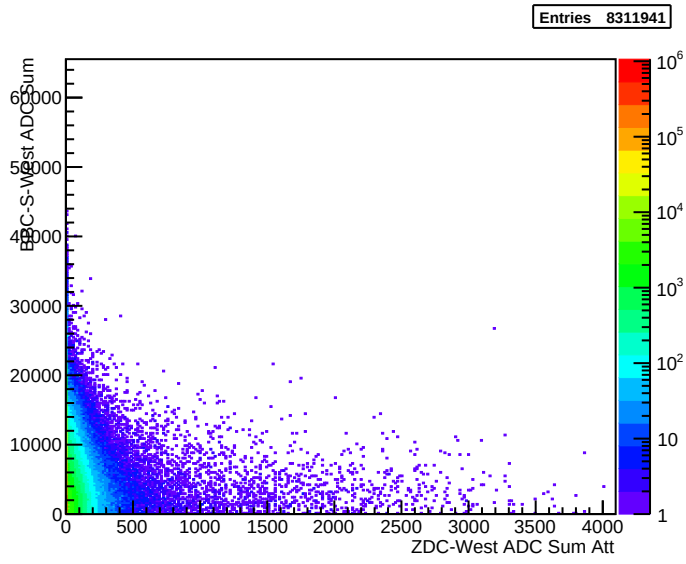

Entries 8311941
TOF Mult
VPD-East ADC Sum

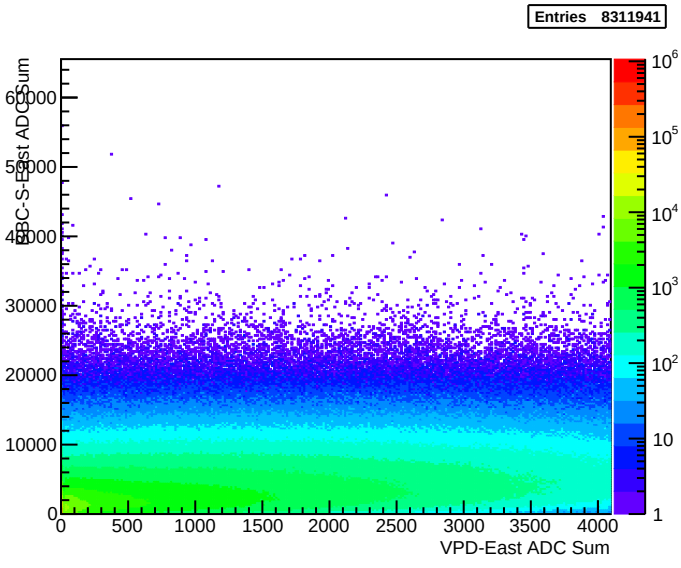

Entries 8311941
TOF Mult
VPD-West ADC Sum

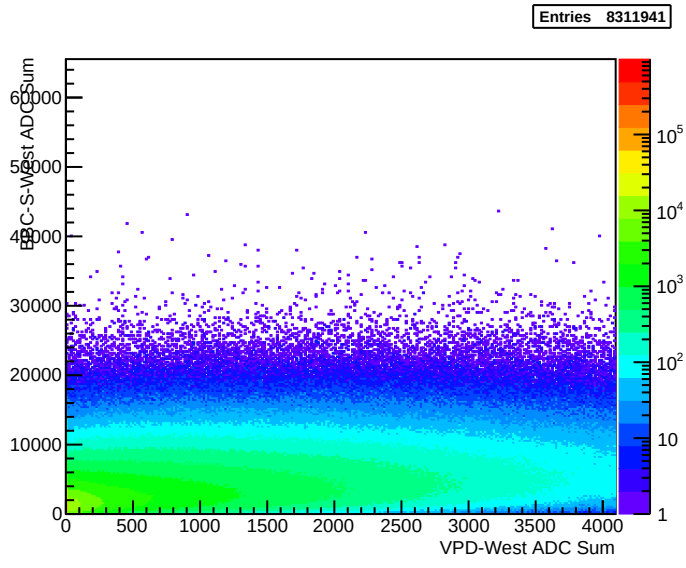

Entries 8311941
TOF Mult
ZDC-East ADC Sum Att

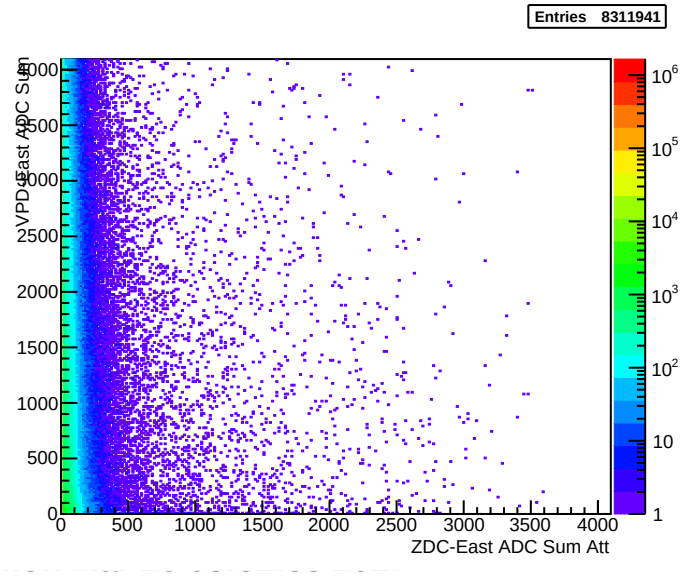

Entries 8311941
TOF Mult
ZDC-West ADC Sum Att

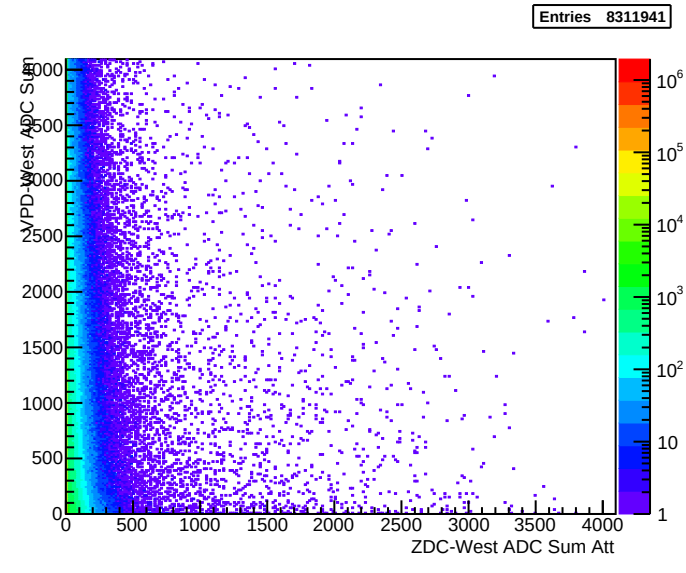

Entries 8311941
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

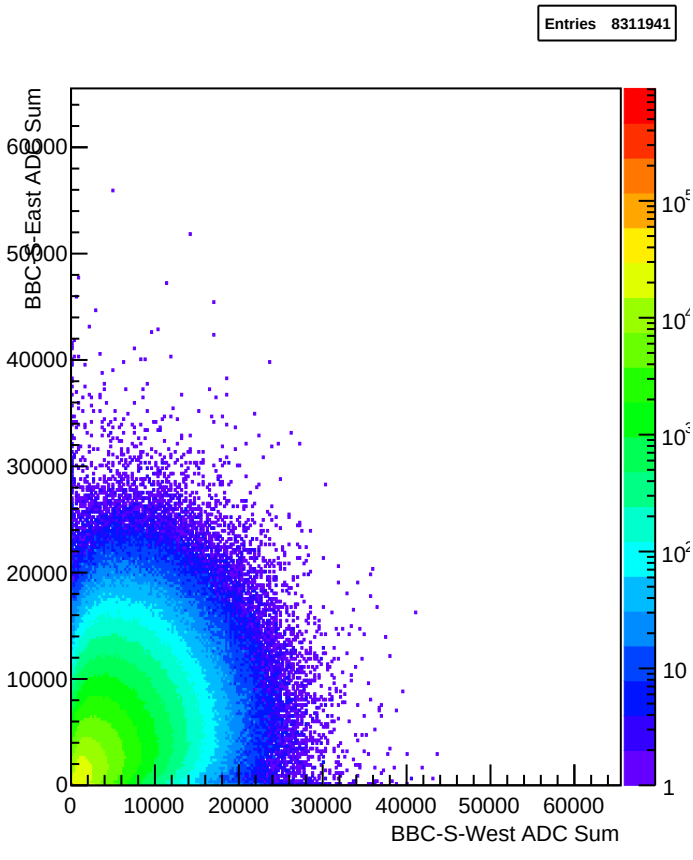

Entries 8311941
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

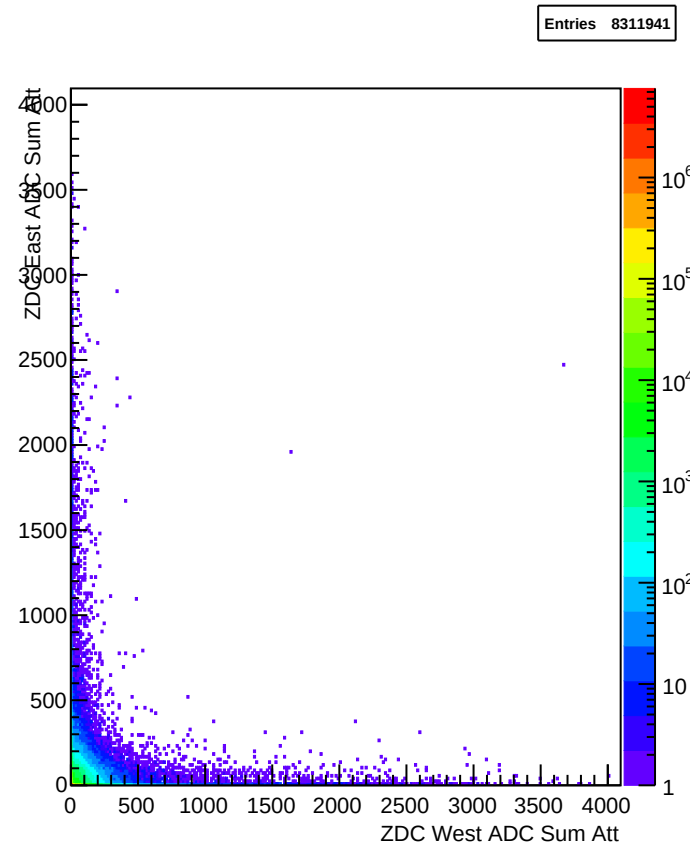

Entries 8311941
BBC-S-East ADC Sum
VPD-East ADC Sum

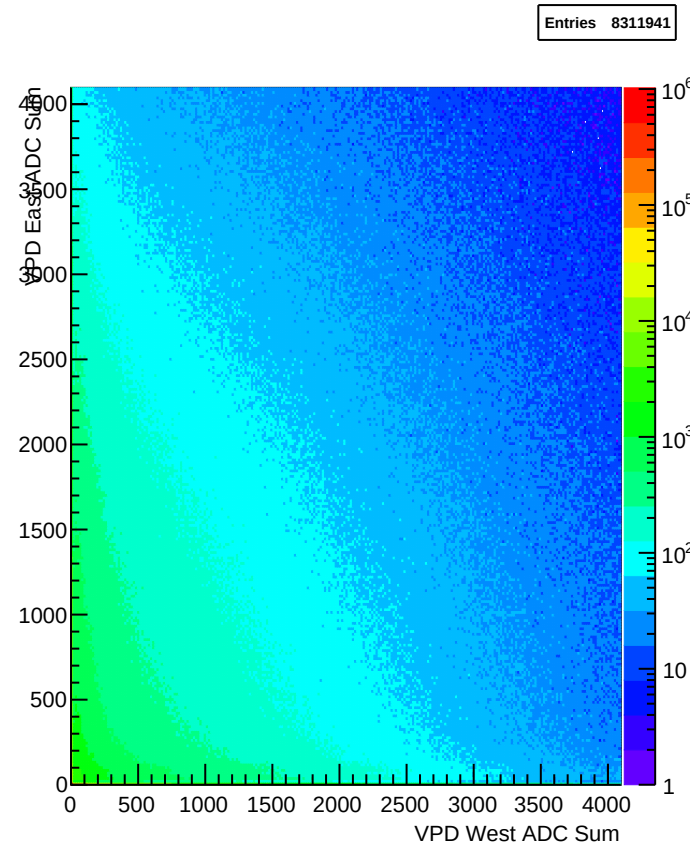

Entries 8311941
BBC-S-West ADC Sum
VPD-West ADC Sum

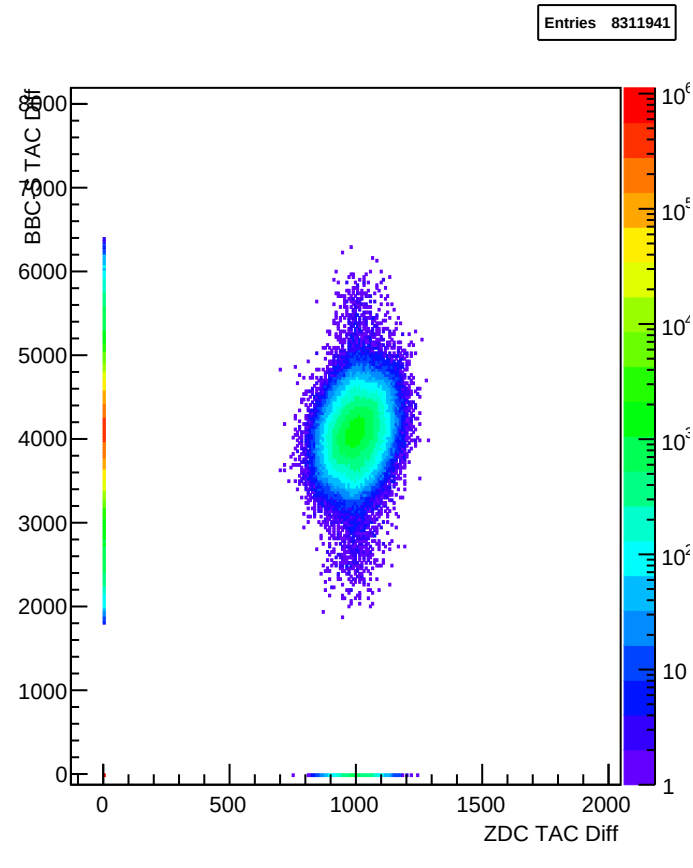

Entries 8311941
VPD-East ADC Sum
ZDC-East ADC Sum Att

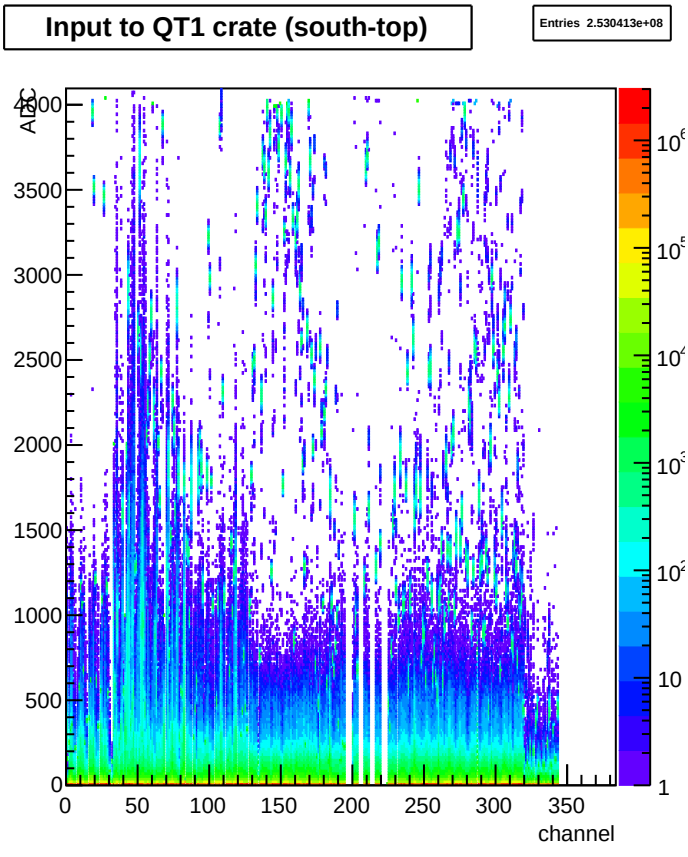

Entries 8311941
VPD-West ADC Sum
ZDC-West ADC Sum Att

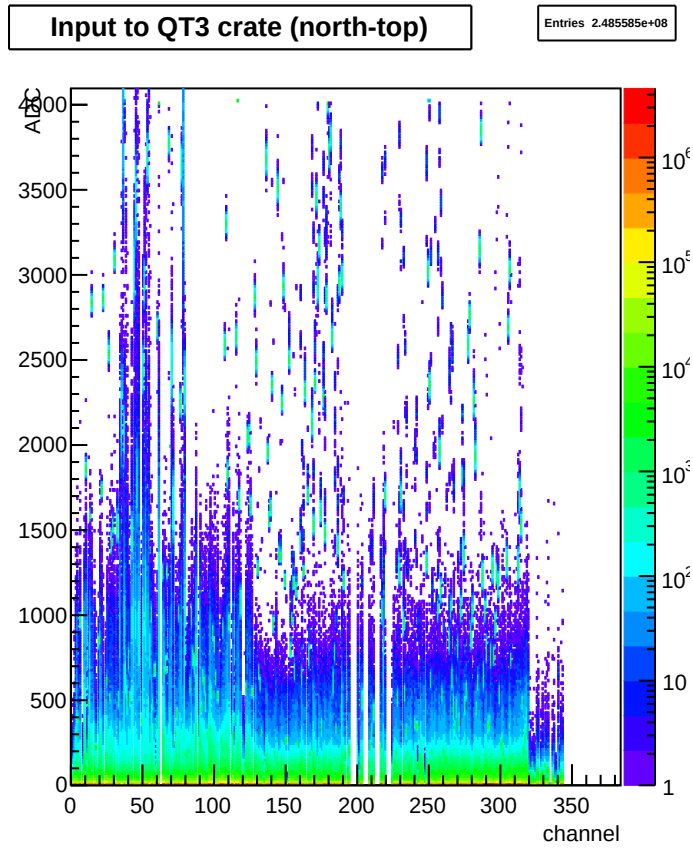

Entries 8311941
BBC-S-East ADC Sum
BBC-S-West ADC Sum

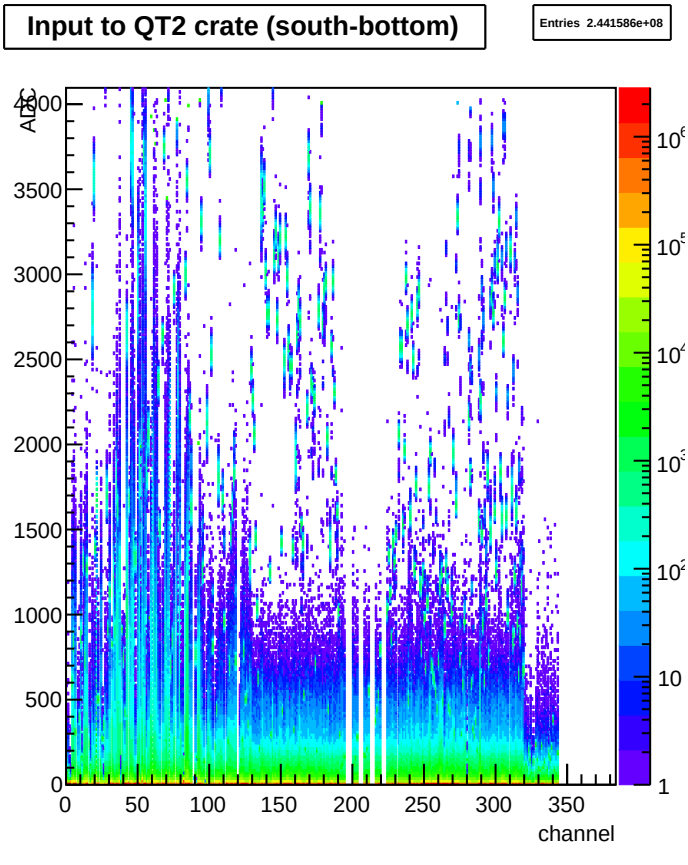

Entries 8311941
ZDC East ADC Sum Att
ZDC West ADC Sum Att

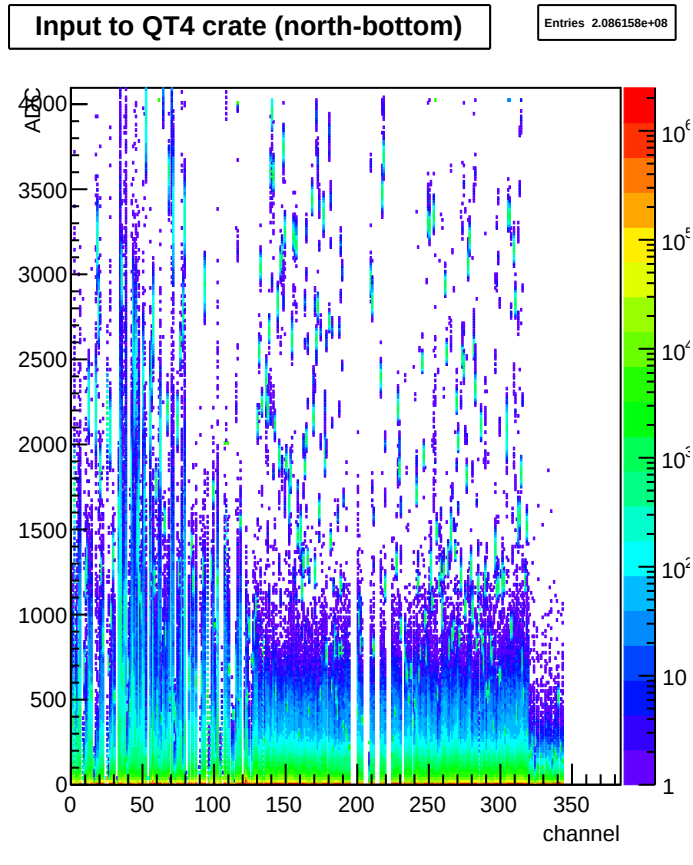

Entries 8311941
VPD East ADC Sum
VPD West ADC Sum

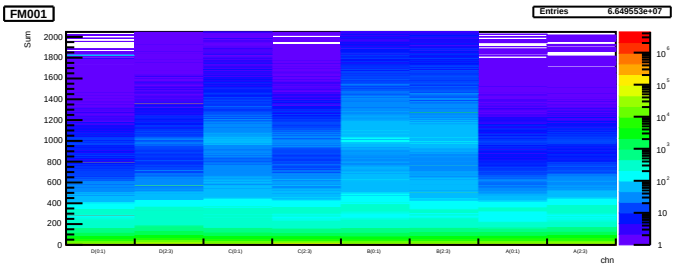

Entries 8311941
BBC-S TAC Diff
ZDC TAC Diff

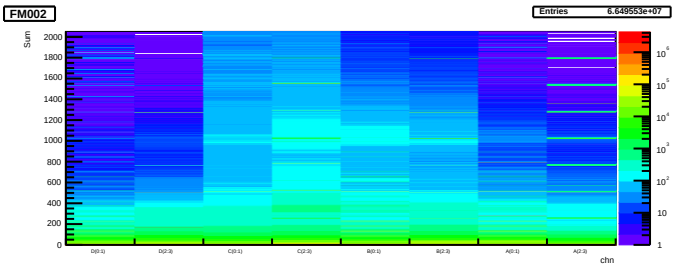

Input to QT1 crate (south-top)
Entries 2.530413e+08
ADC
channel

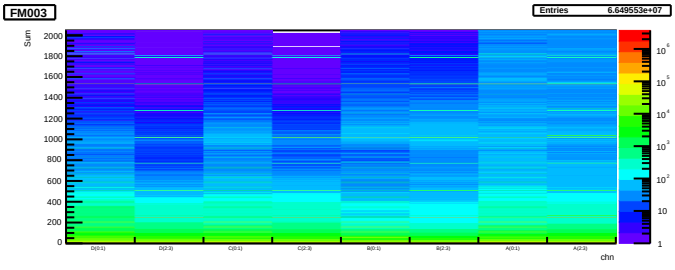

Input to QT3 crate (north-top)
Entries 2.485585e+08
ADC
channel

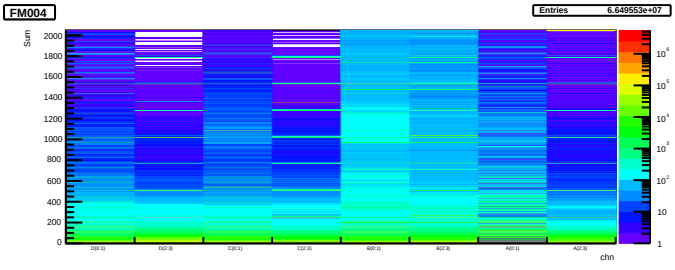

Input to QT2 crate (south-bottom)
Entries 2.441586e+08
ADC
channel

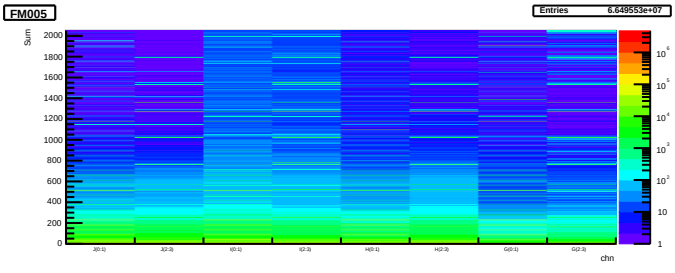

Input to QT4 crate (north-bottom)
Entries 2.086158e+08
ADC
channel

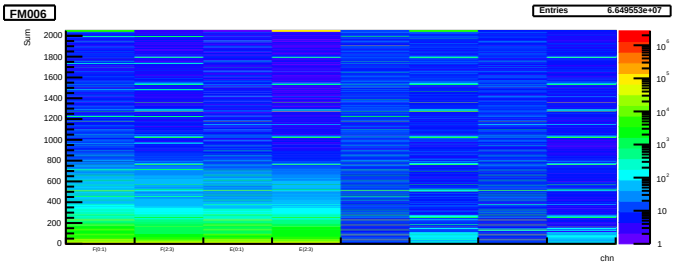

FM001
Entries 6.649553e+07
Sum
chn


FM002
Entries 6.649553e+07
Sum
chn


FM003
Entries 6.649553e+07
Sum
chn


FM004
Entries 6.649553e+07
Sum
chn


FM005
Entries 6.649553e+07
Sum
chn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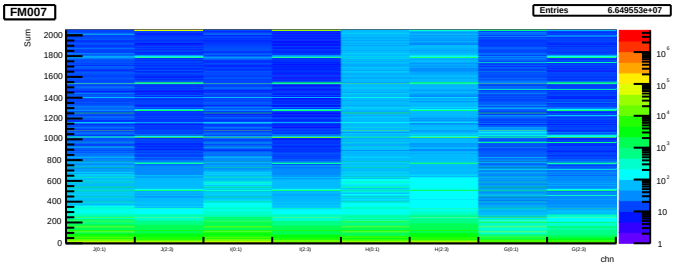
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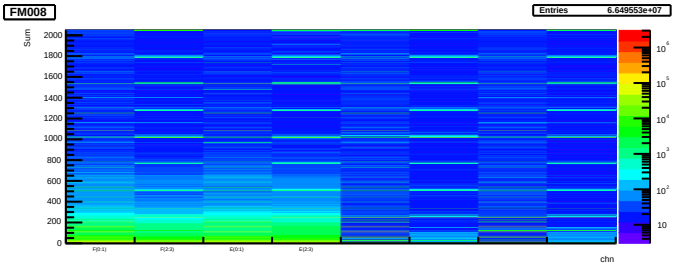
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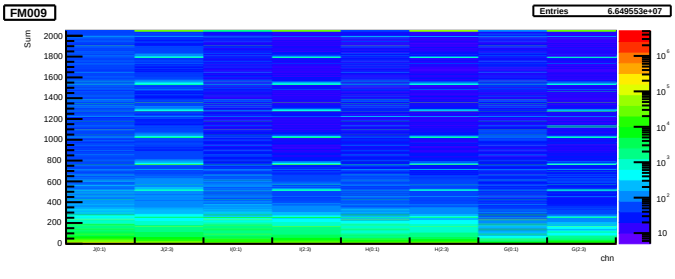
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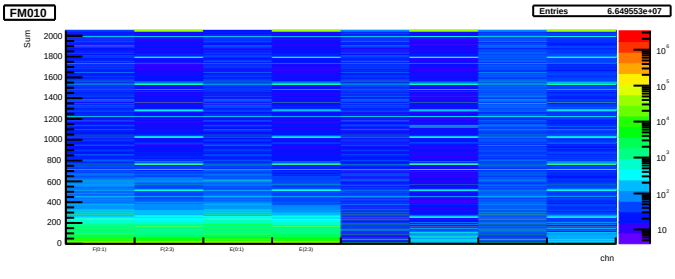
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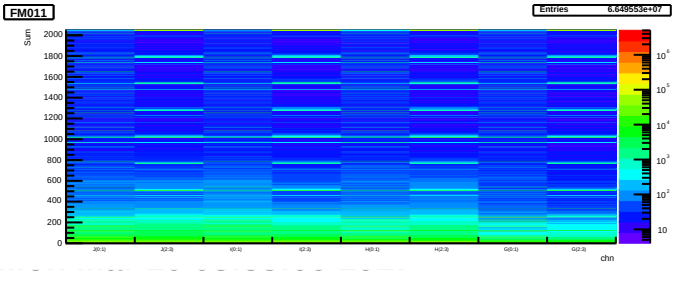
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Entries 6.649553e+07
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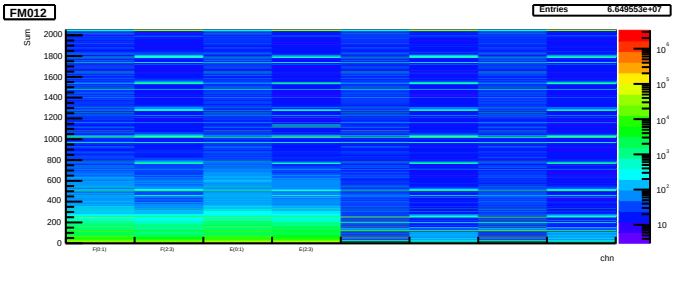
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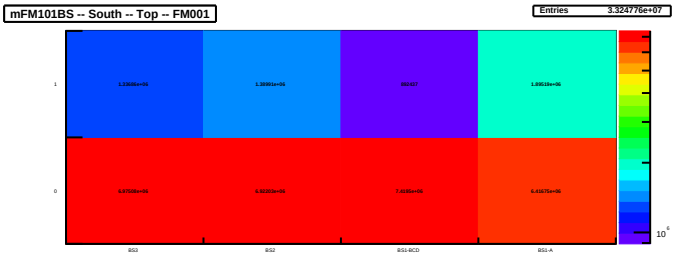
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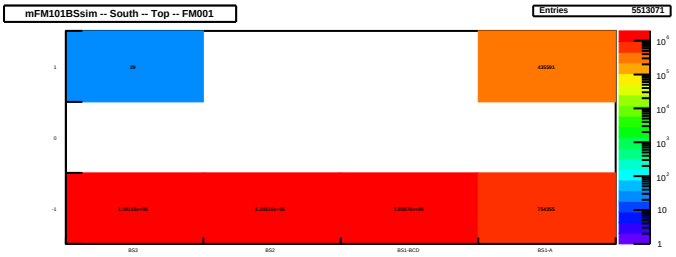
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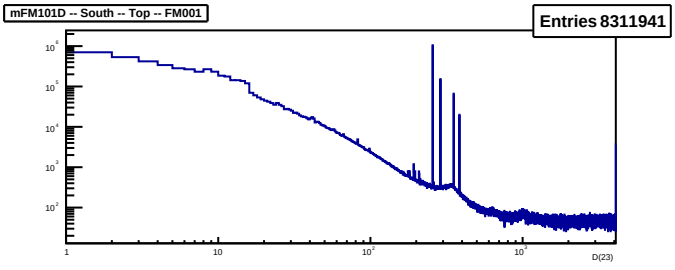
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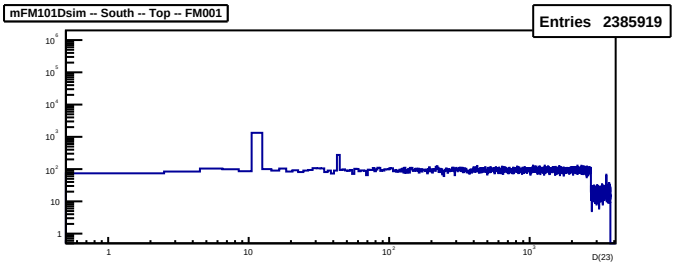
Entries 8311941
D(23)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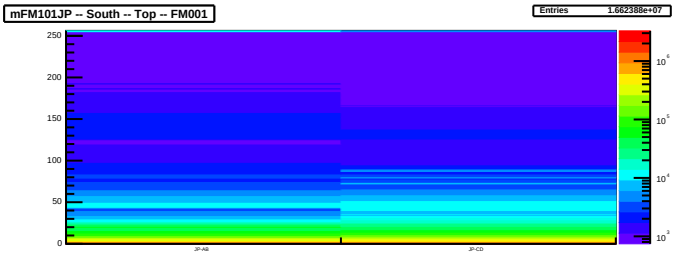
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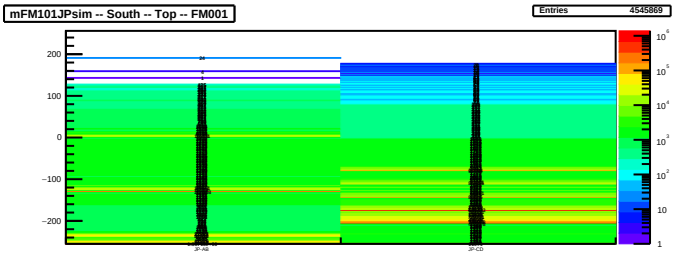
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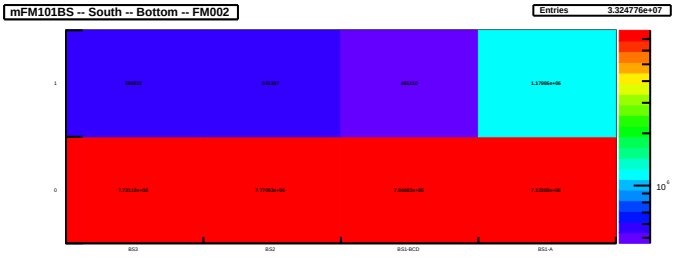
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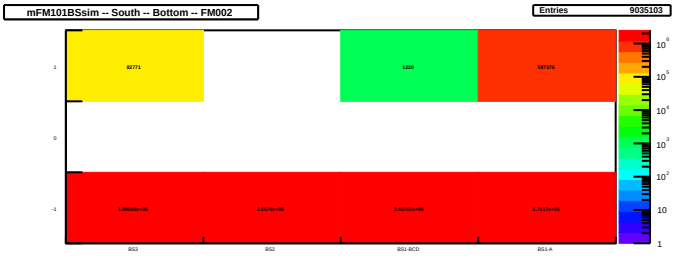
Entries 3.324776e+07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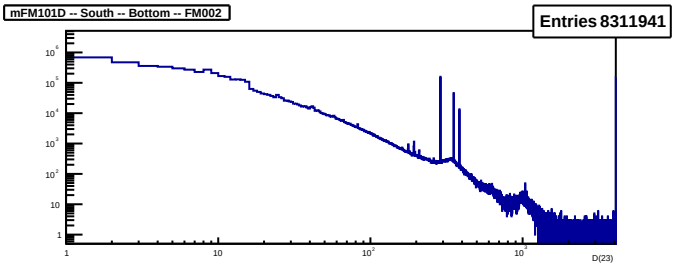
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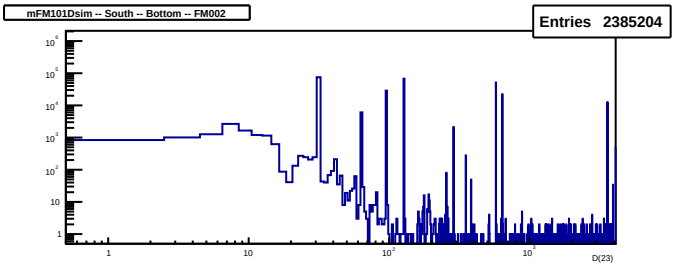
Entries 8311941
D(23)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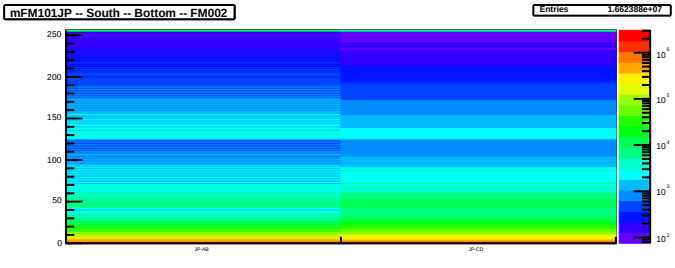
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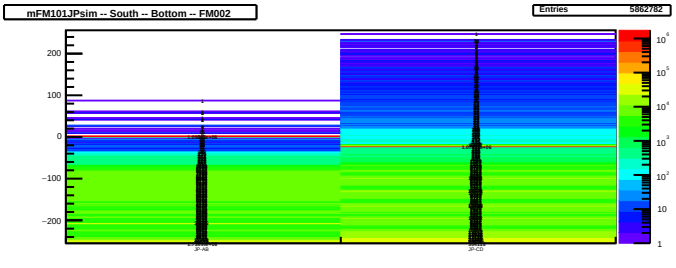
Entries 1.662388e+07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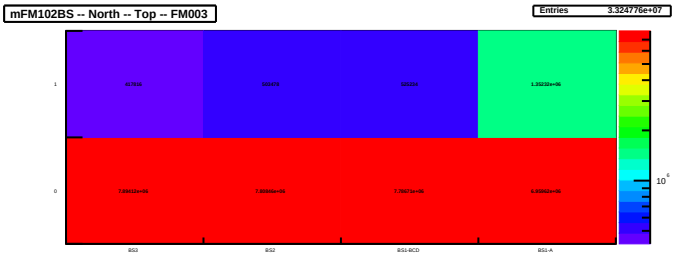
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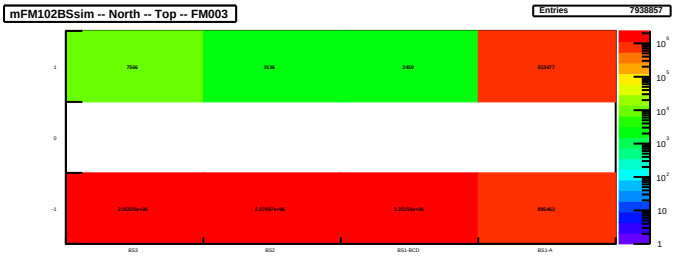
Entries 3.324776e+07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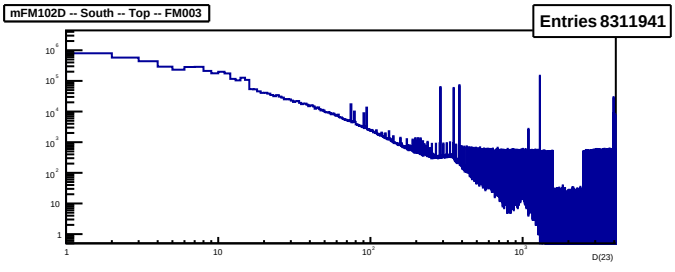
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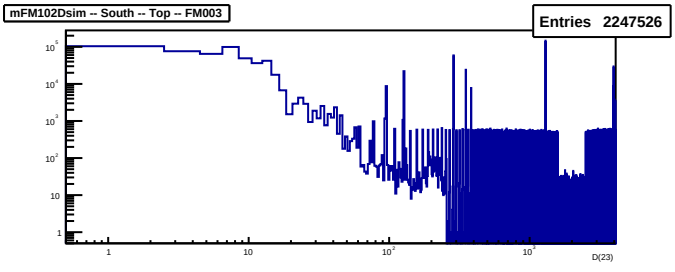
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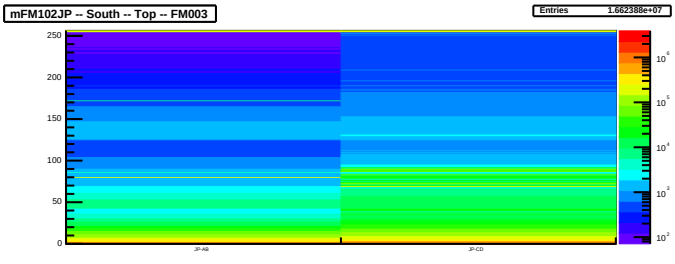
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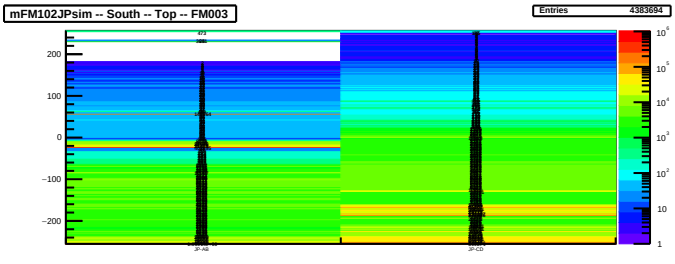
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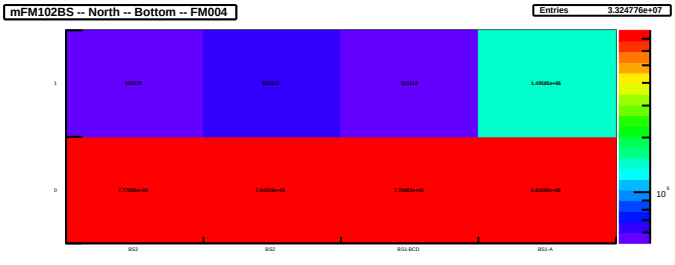
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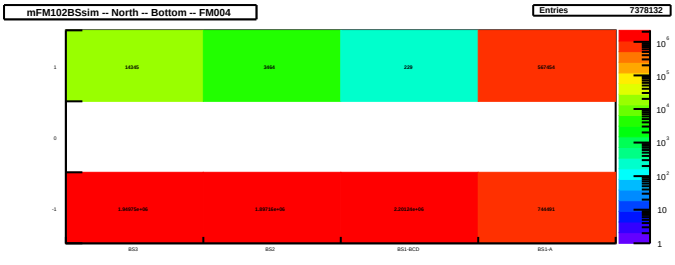
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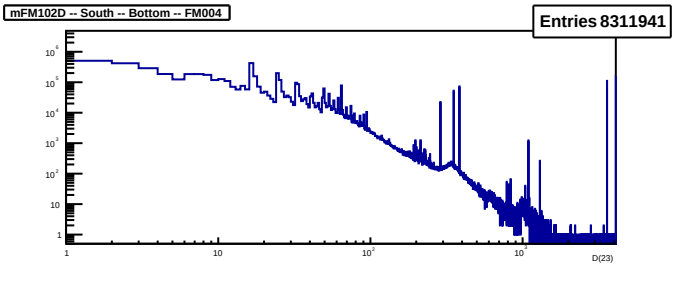
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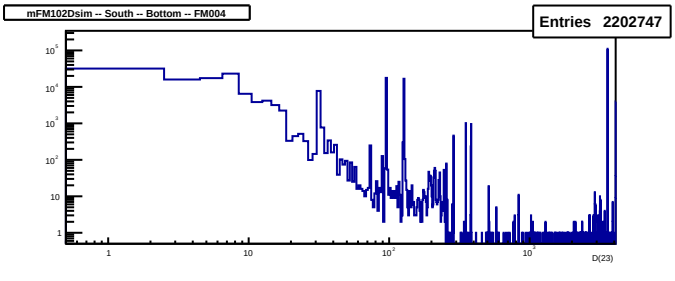
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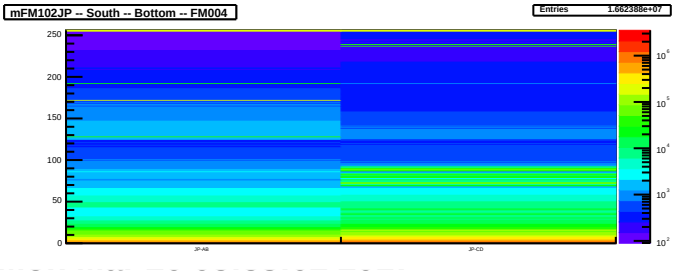
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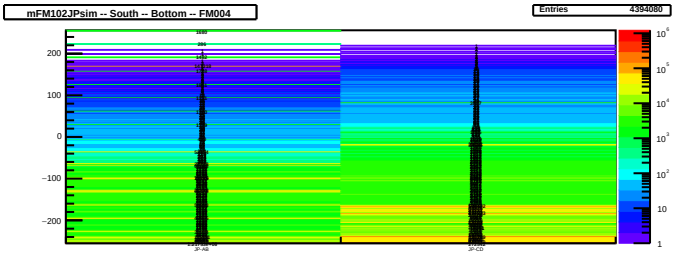
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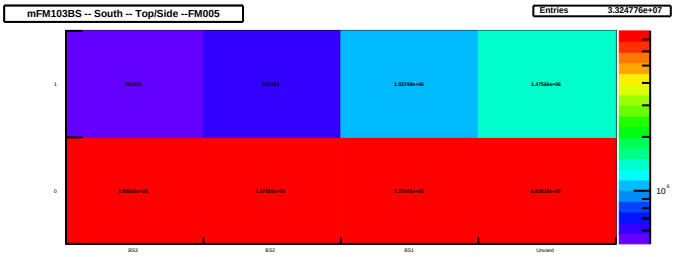
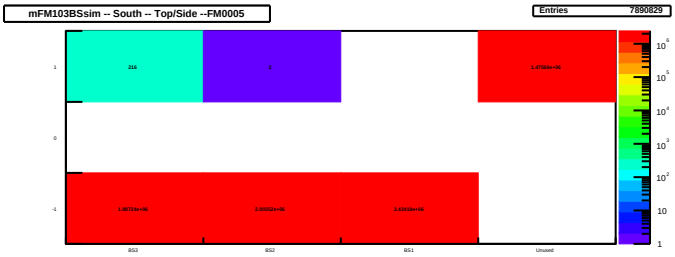

mFM103BS -- South -- Top/Side --FM005
Entries 3.324776e+07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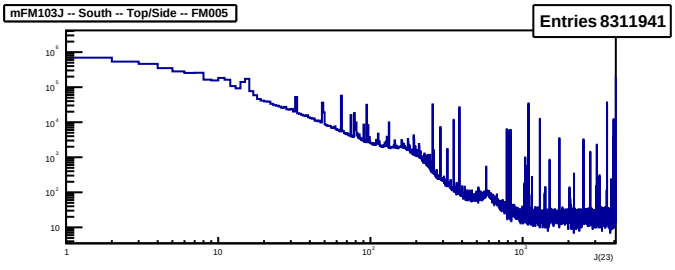
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Entries 8311941
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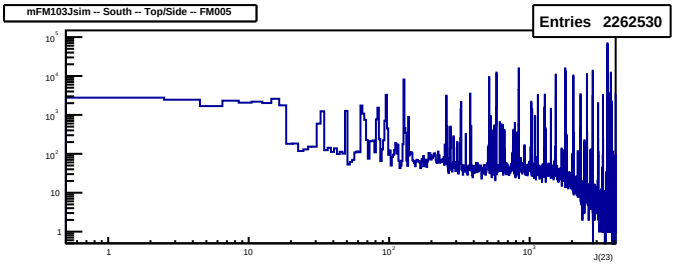
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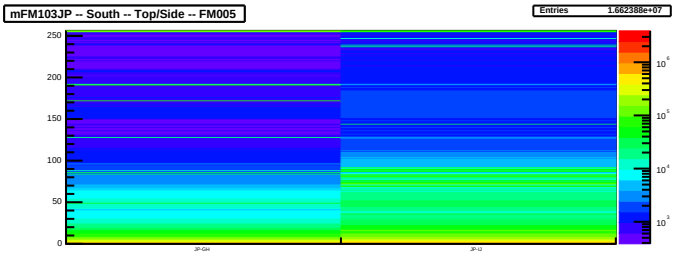
J(23)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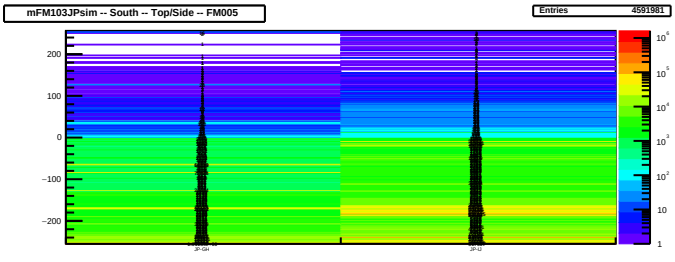
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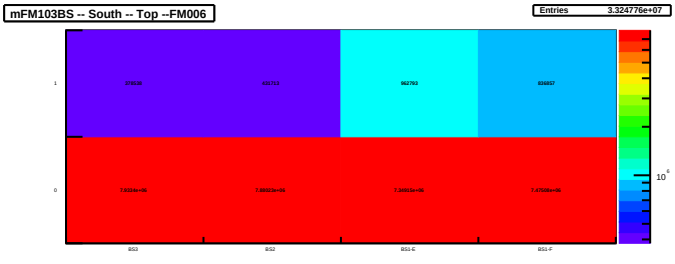
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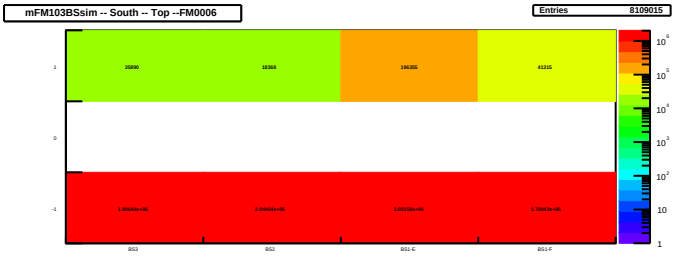
Entries 3.324776e+07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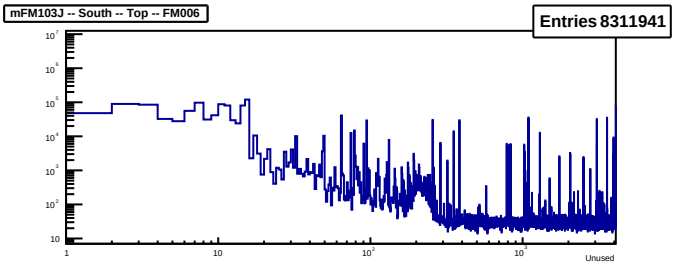
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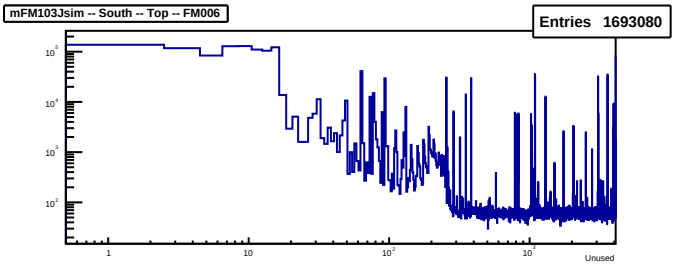
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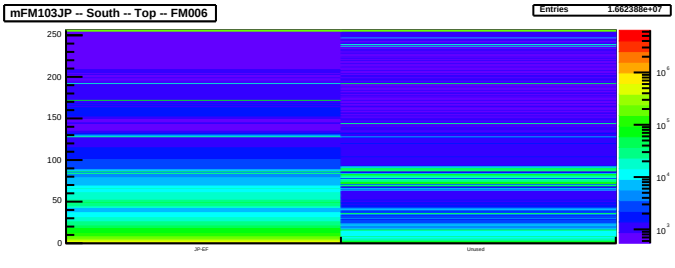
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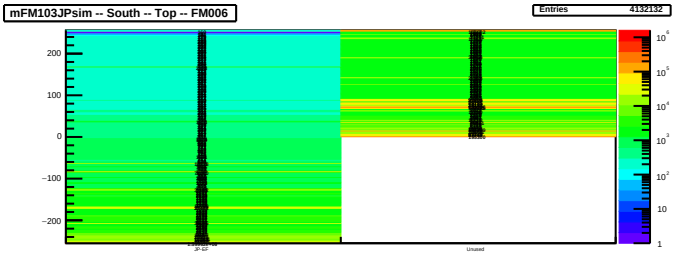
Entries 1.662388e+07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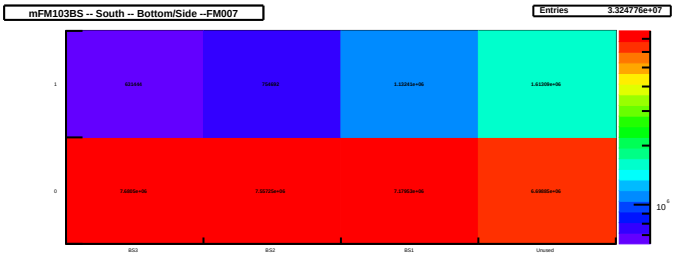
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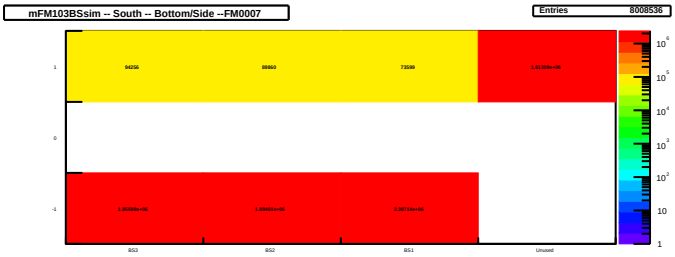
Entries 3.324776e+07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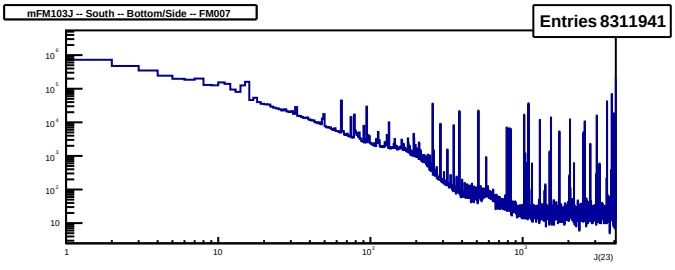
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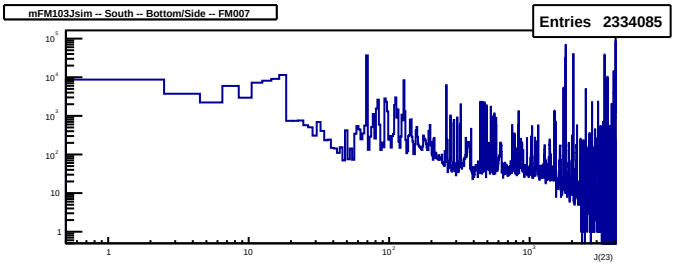
Entries 8311941
J(23)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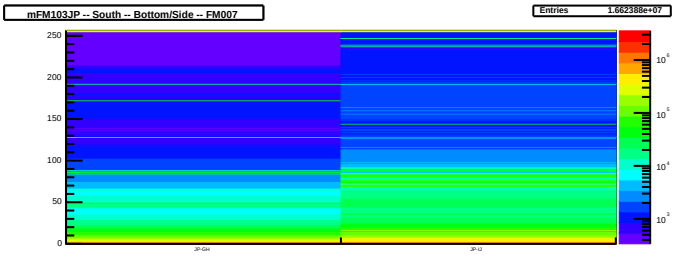
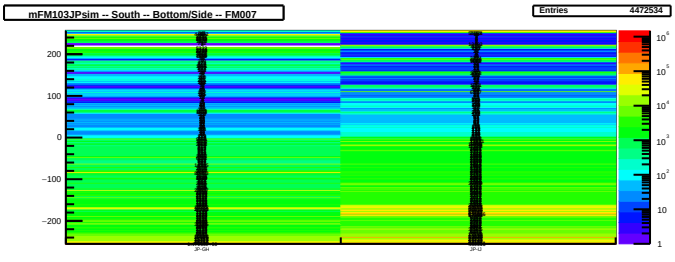
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 1.662388e+07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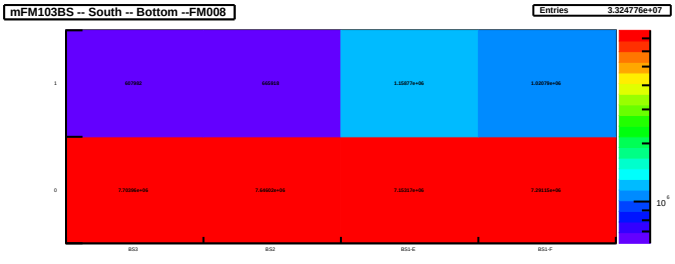
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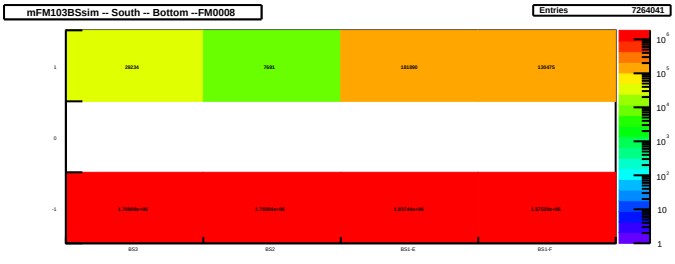
Entries 3.324776e+07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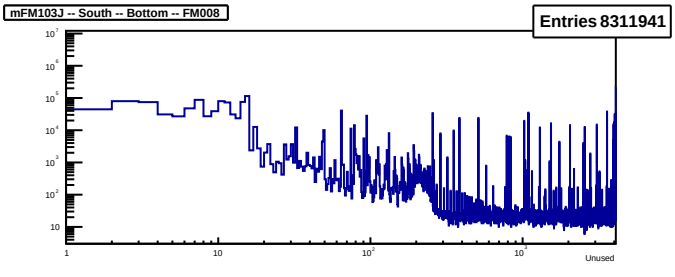
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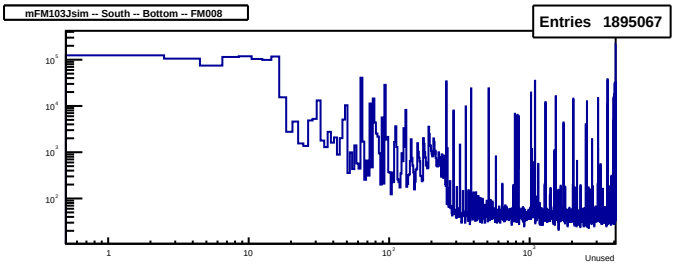
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Entries 1895067
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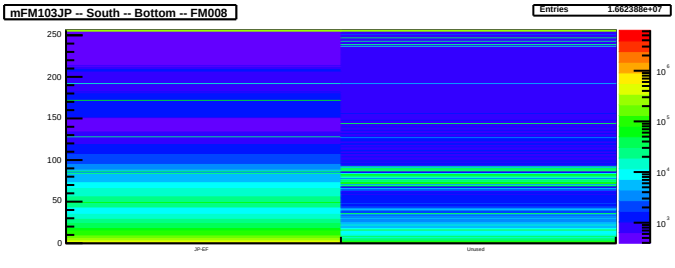
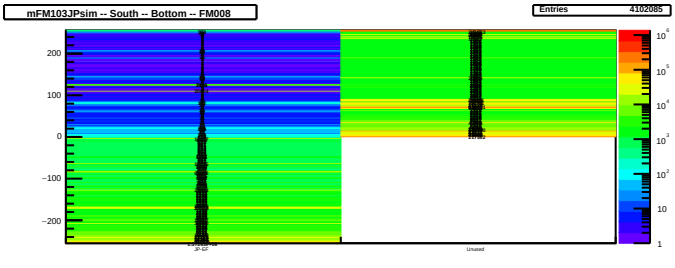

mFM103JP -- South -- Bottom -- FM008
Entries 1.662388e+07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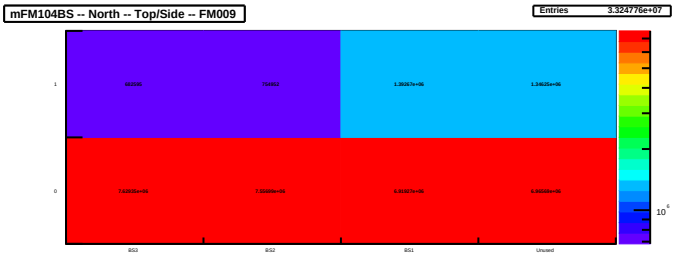
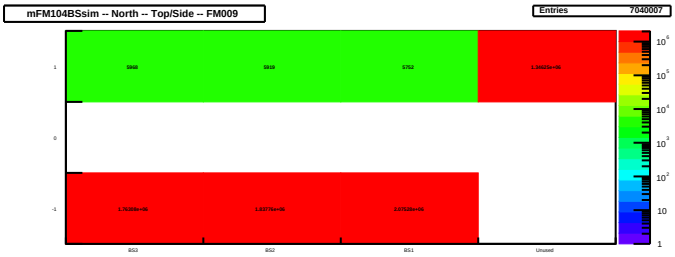
Entries 4102085


mFM104BS -- North -- Top/Side -- FM009
Entries 3.324776e+07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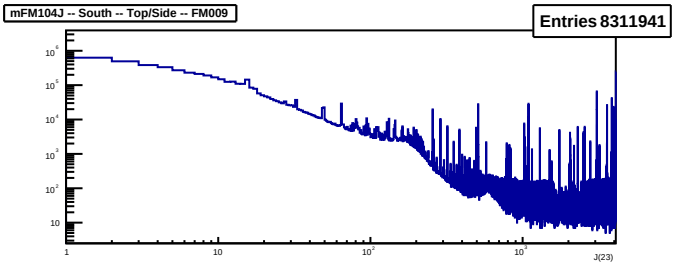
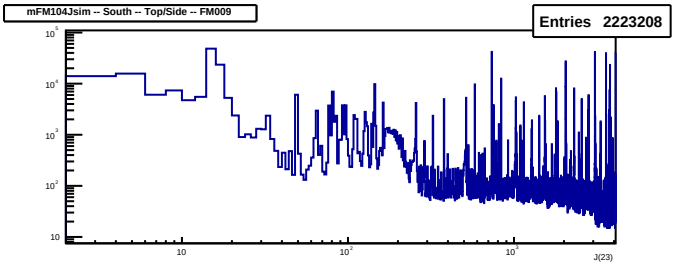
Entries 7040007


mFM104J -- South -- Top/Side -- FM009
Entries 8311941
J(23)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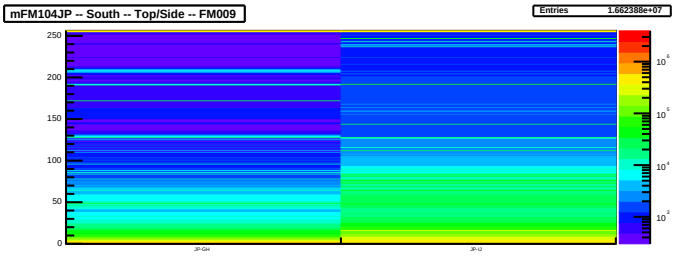
J(23)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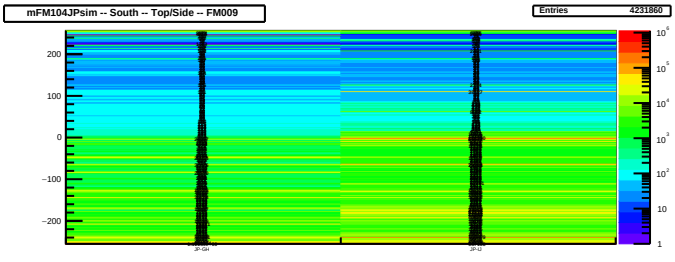
Entries 1.662388e+07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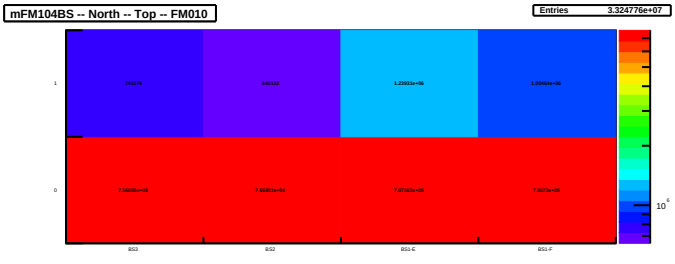
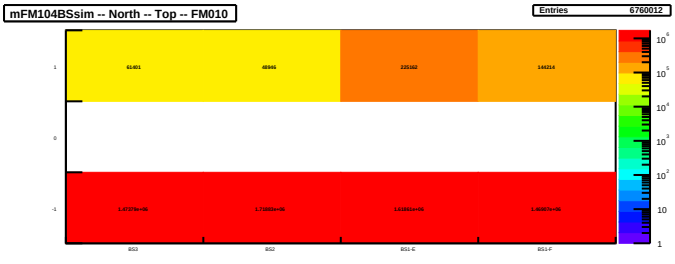
Entries 4231860


mFM104BS -- North -- Top -- FM010
Entries 3.324776e+07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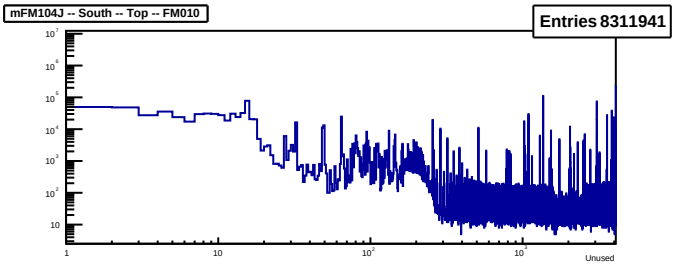
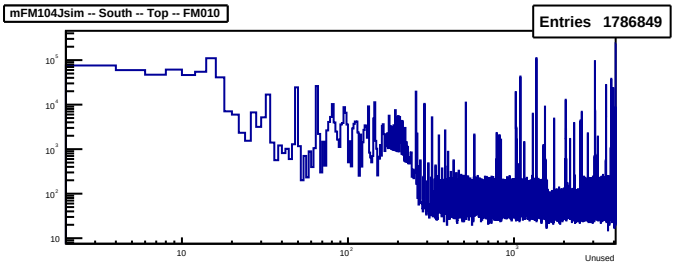
Entries 6760012


mFM104J -- South -- Top -- FM010
Entries 8311941
Unused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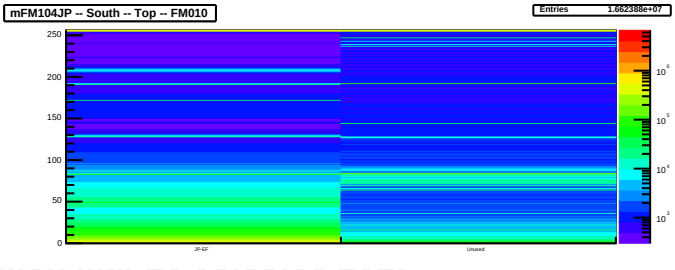
Unused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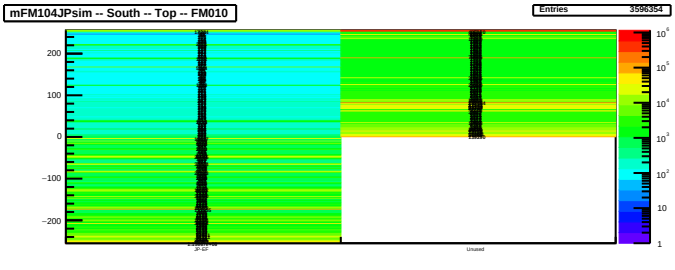
Entries 1.662388e+07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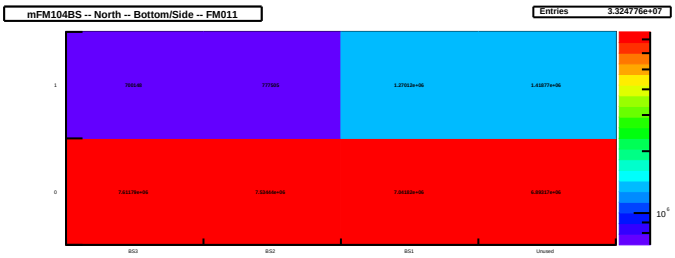
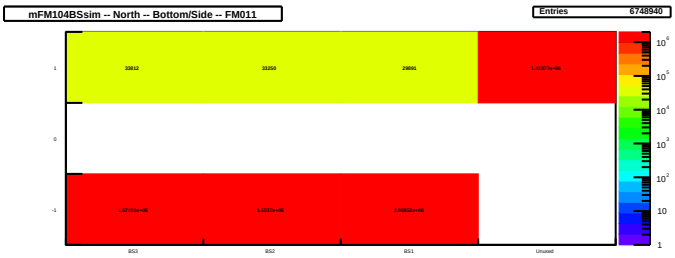
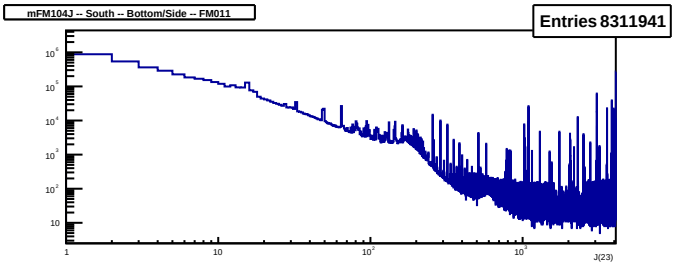
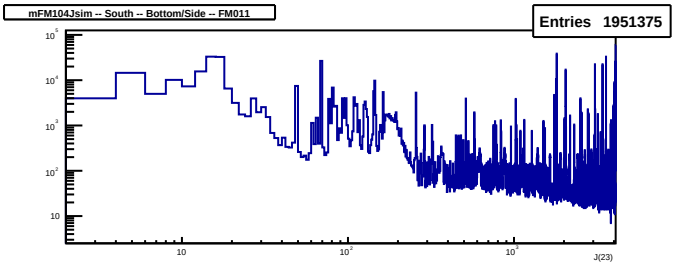
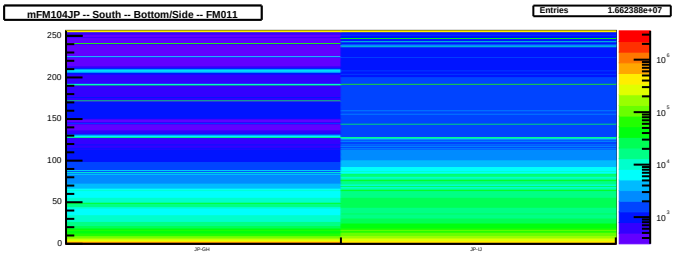
Entries 3596354

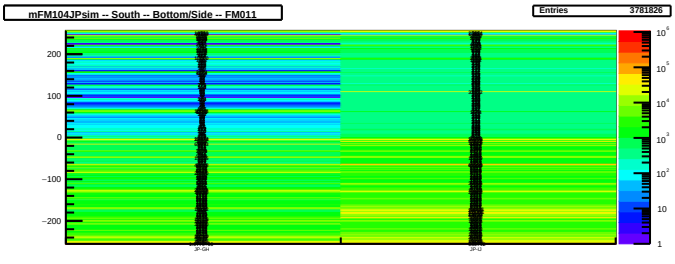

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.324776e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6748940


mFM104J -- South -- Bottom/Side -- FM011
Entries 8311941
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1951375
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.662388e+07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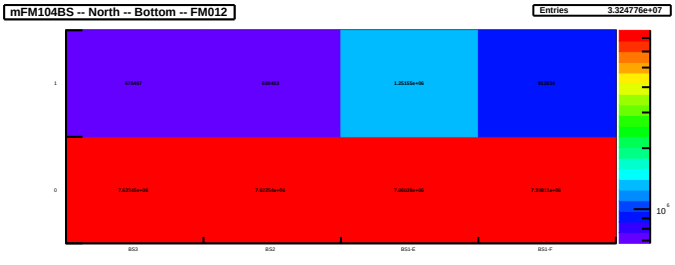
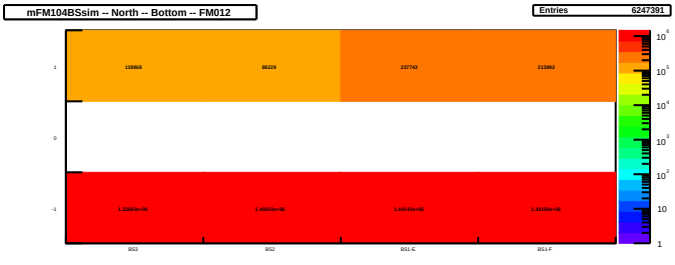
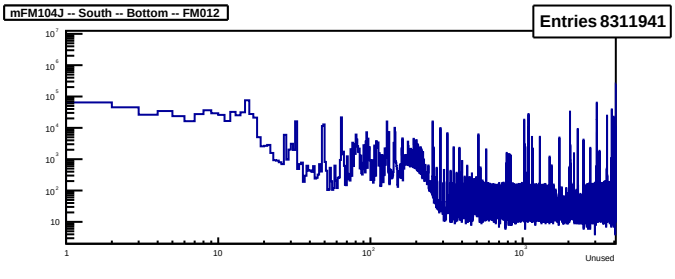
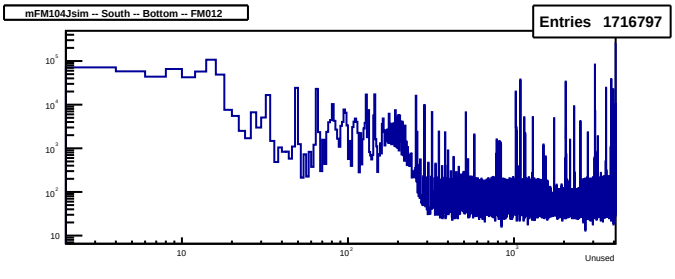
Entries 3781826


mFM104BS -- North -- Bottom -- FM012
Entries 3.324776e+07


mFM104BSsim -- North -- Bottom -- FM012
Entries 6247391


mFM104J -- South -- Bottom -- FM012
Entries 8311941
Unused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Entries 1716797
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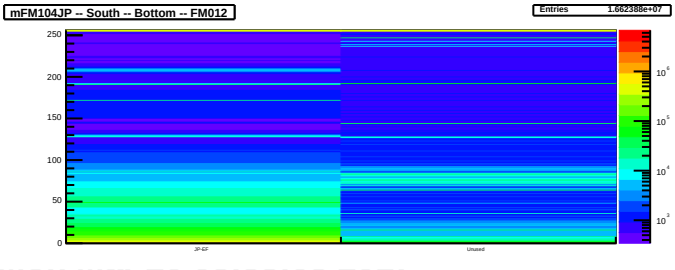
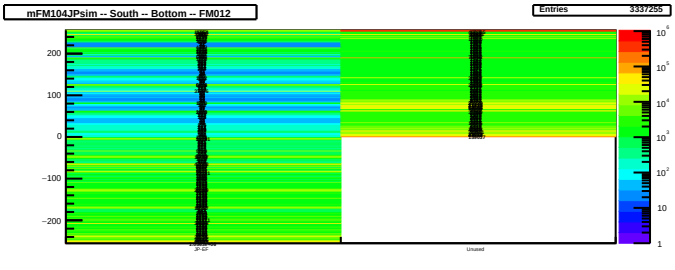
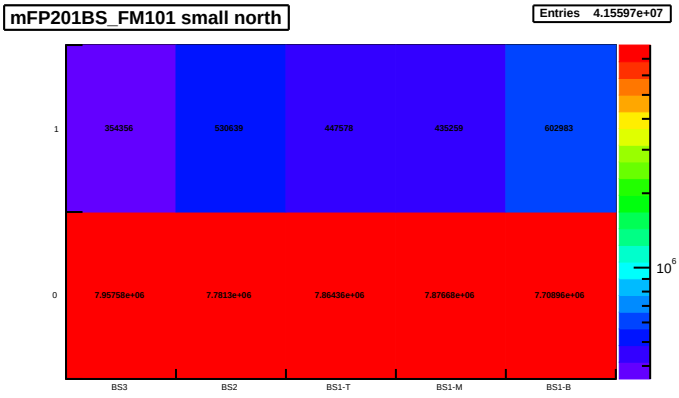
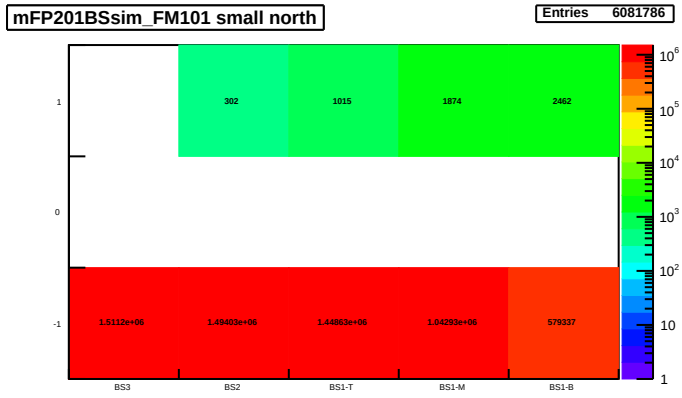
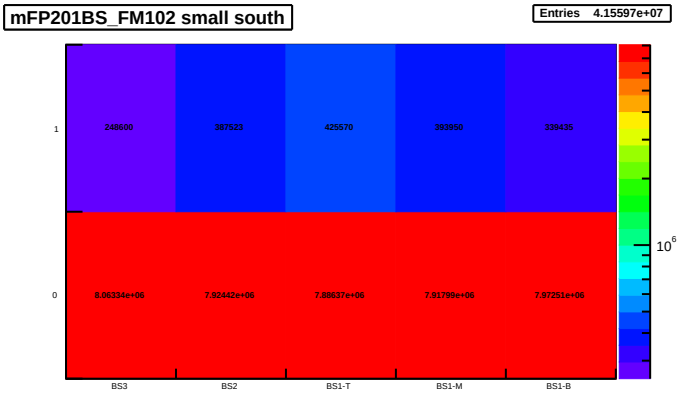
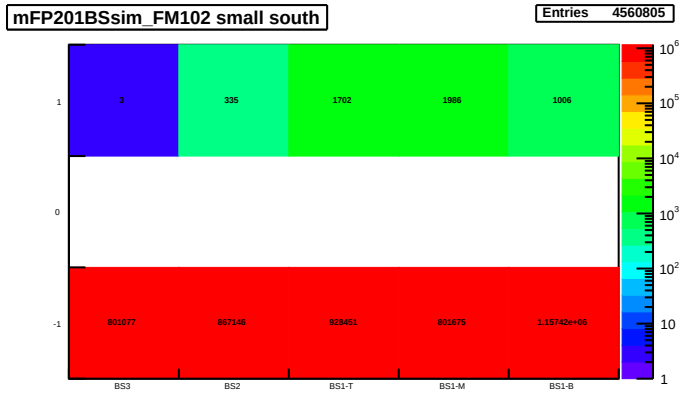

mFM104JP -- South -- Bottom -- FM012
Entries 1.662388e+07

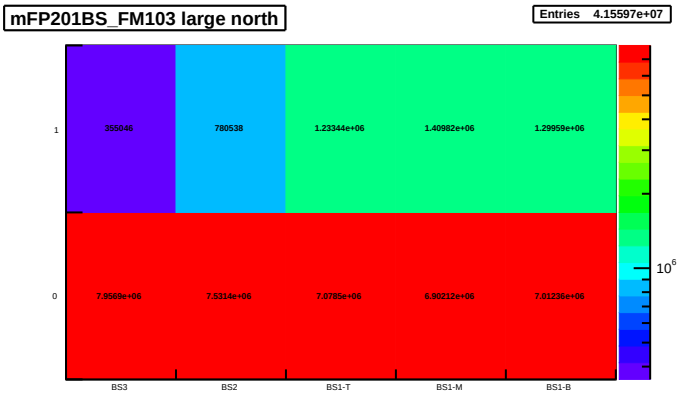

mFM104JPsim -- South -- Bottom -- FM012
Entries 3337255

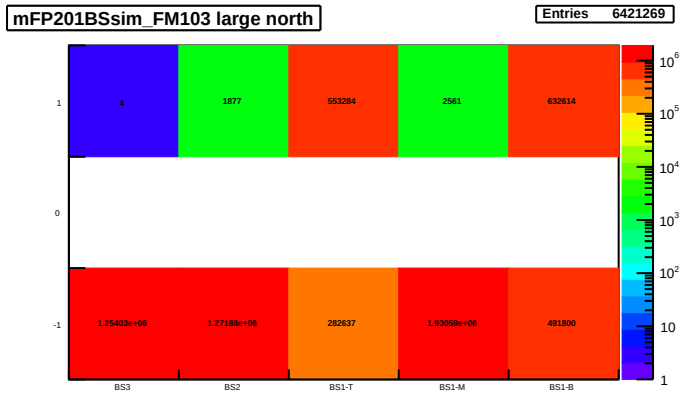

mFP201BS_FM101 small north
Entries 4.15597e+07
354356
530639
447578
435259
602983
7.95758e+06
7.7813e+06
7.86436e+06
7.87668e+06
7.70896e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

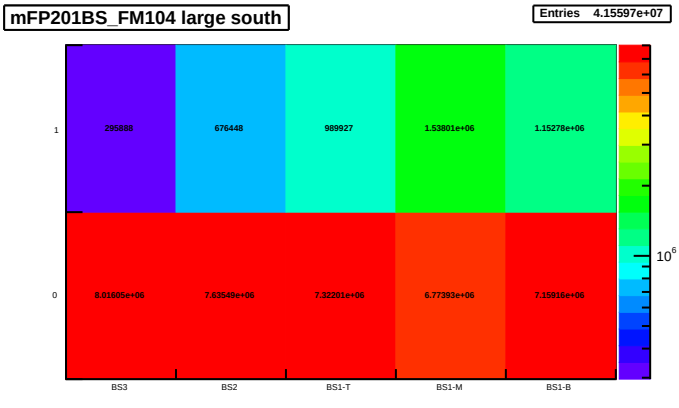

mFP201BSsim_FM101 small north
Entries 6081786
302
1015
1874
2462
1.5112e+06
1.49403e+06
1.44863e+06
1.04293e+06
579337
BS3
BS2
BS1-T
BS1-M
BS1-B

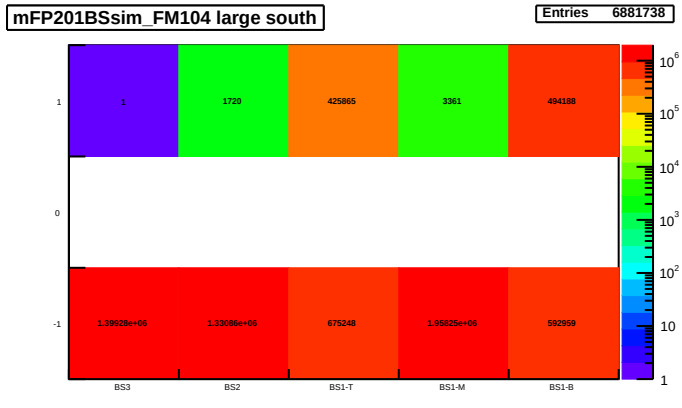

mFP201BS_FM102 small south
Entries 4.15597e+07
248600
387523
425570
393950
339435
8.06334e+06
7.92442e+06
7.88637e+06
7.91799e+06
7.97251e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

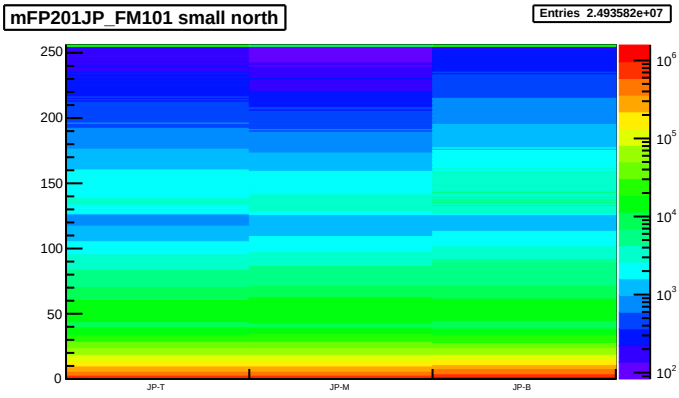

mFP201BSsim_FM102 small south
Entries 4560805
3
335
1702
1986
1006
801077
867146
928451
801675
1.15742e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

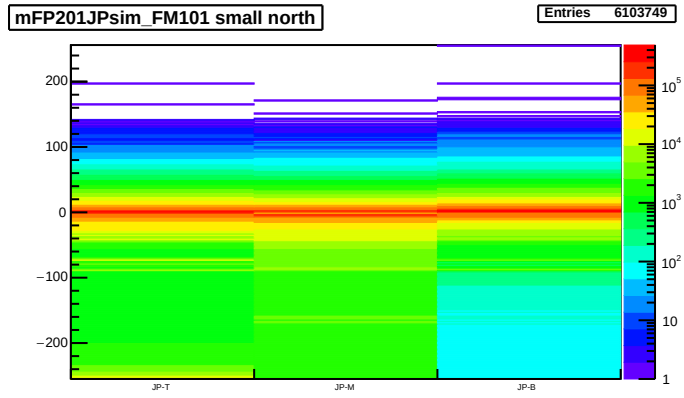

mFP201BS_FM103 large north
Entries 4.15597e+07
355046
780538
1.23344e+06
1.40982e+06
1.29959e+06
7.9569e+06
7.5314e+06
7.0785e+06
6.90212e+06
7.01236e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

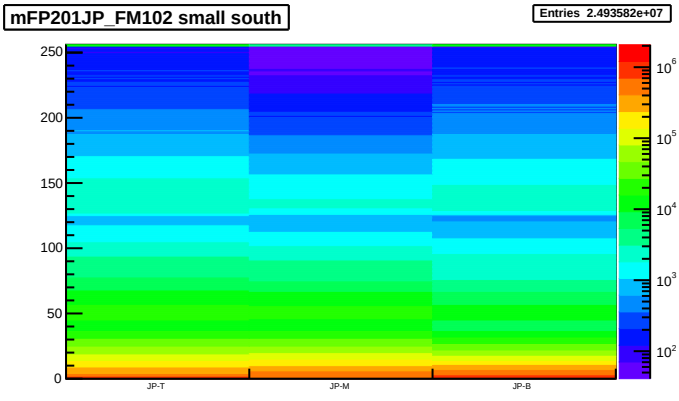

mFP201BSsim_FM103 large north
Entries 6421269
4
1877
553284
2561
632614
1.25403e+06
1.27188e+06
282637
1.93059e+06
491800
BS3
BS2
BS1-T
BS1-M
BS1-B

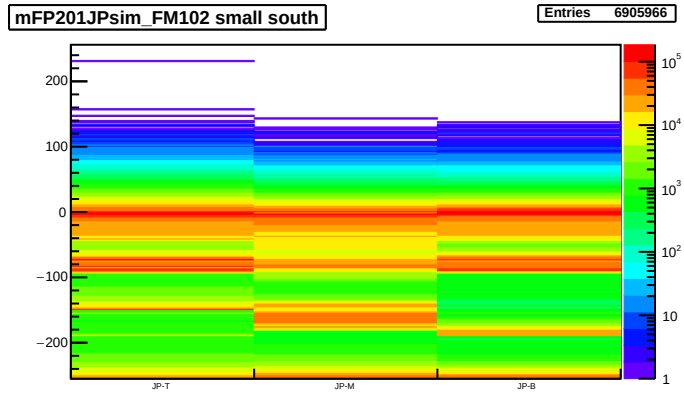

mFP201BS_FM104 large south
Entries 4.15597e+07
295888
676448
989927
1.53801e+06
1.15278e+06
8.01605e+06
7.63549e+06
7.32201e+06
6.77393e+06
7.15916e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

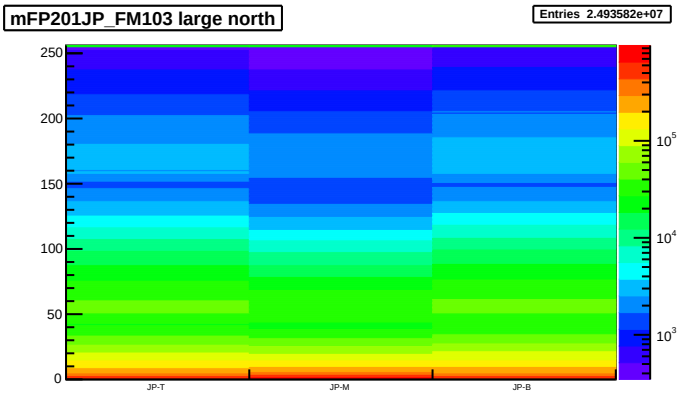

mFP201BSsim_FM104 large south
Entries 6881738
1
1720
425865
3361
494188
1.39928e+06
1.33086e+06
675248
1.95825e+06
592959
BS3
BS2
BS1-T
BS1-M
BS1-B

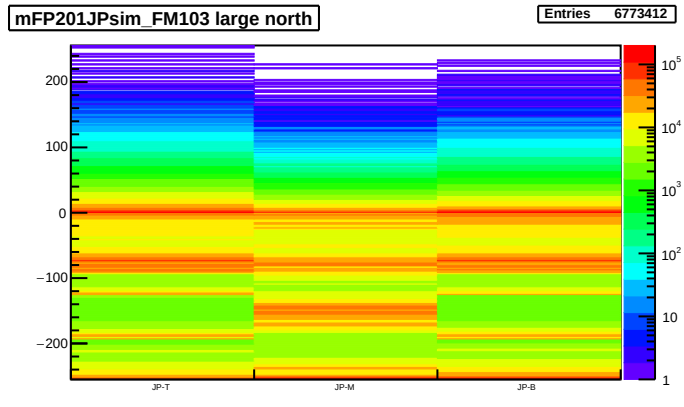

mFP201JP_FM101 small north
Entries 2.493582e+07
JP-T
JP-M
JP-B

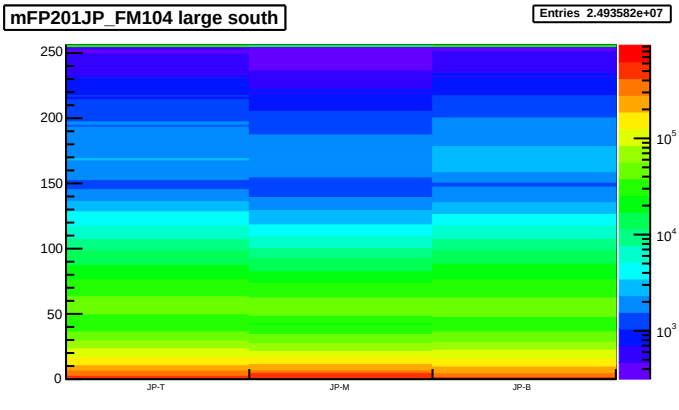

mFP201JPsim_FM101 small north
Entries 6103749
JP-T
JP-M
JP-B

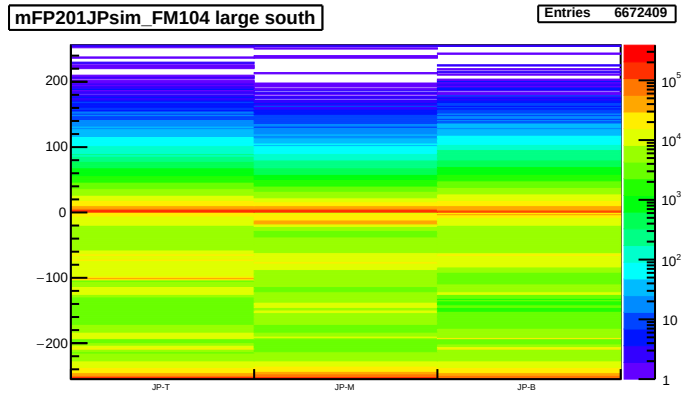

mFP201JP_FM102 small south
Entries 2.493582e+07
JP-T
JP-M
JP-B

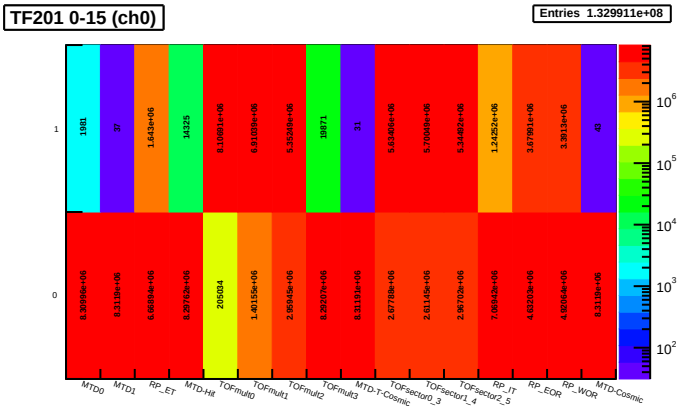

mFP201JPsim_FM102 small south
Entries 6905966
JP-T
JP-M
JP-B

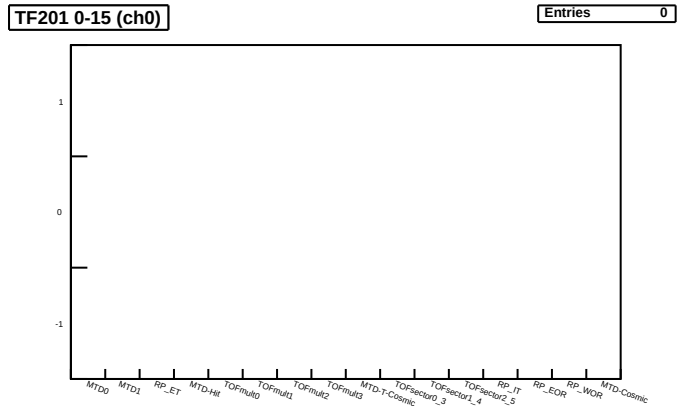

mFP201JP_FM103 large north
Entries 2.493582e+07
JP-T
JP-M
JP-B

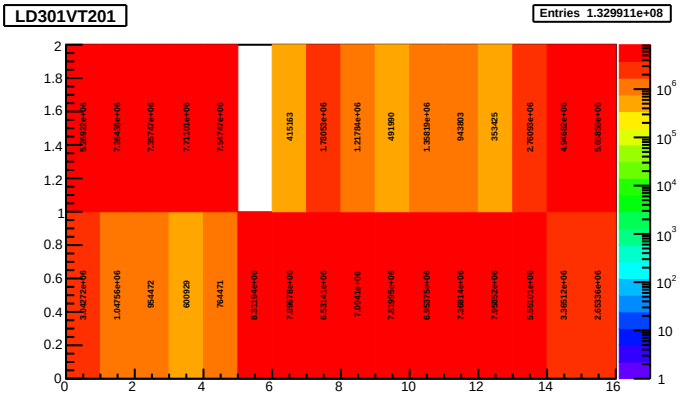

mFP201JPsim_FM103 large north
Entries 6773412
JP-T
JP-M
JP-B

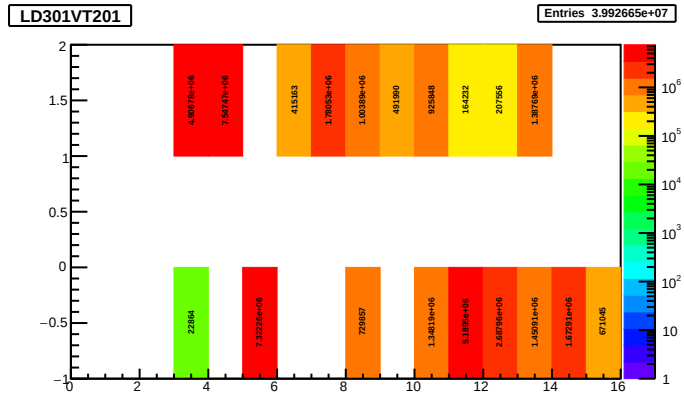

mFP201JP_FM104 large south
Entries 2.493582e+07
JP-T
JP-M
JP-B

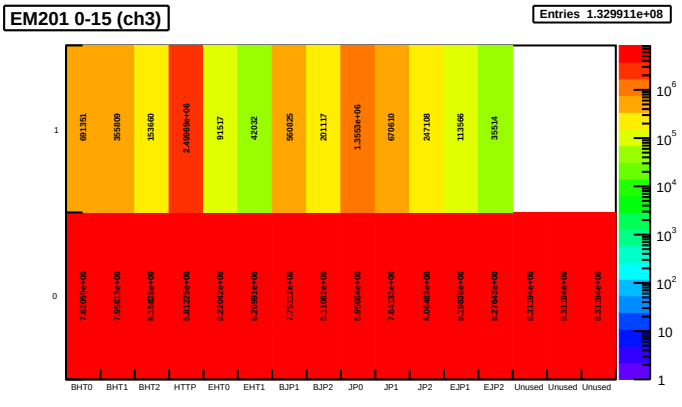

mFP201JPsim_FM104 large south
Entries 6672409
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 1.329911e+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 1.329911e+08


LD301VT201
Entries 3.992665e+07


EM201 0-15 (ch3)
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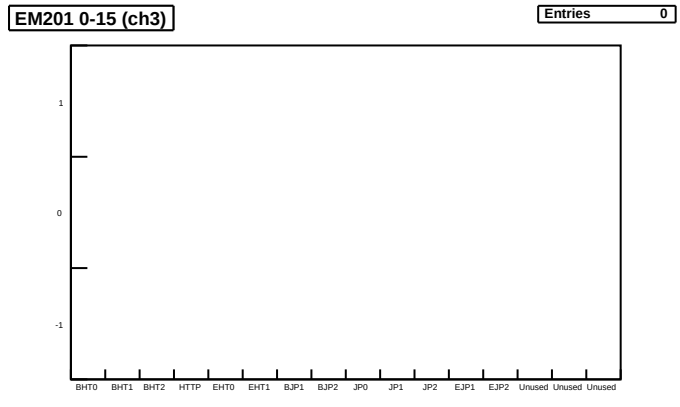
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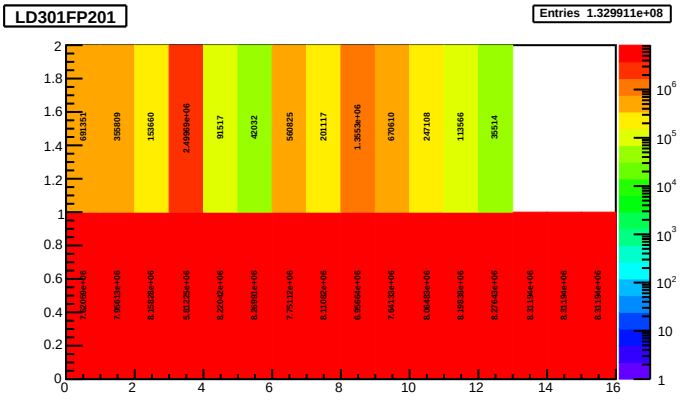
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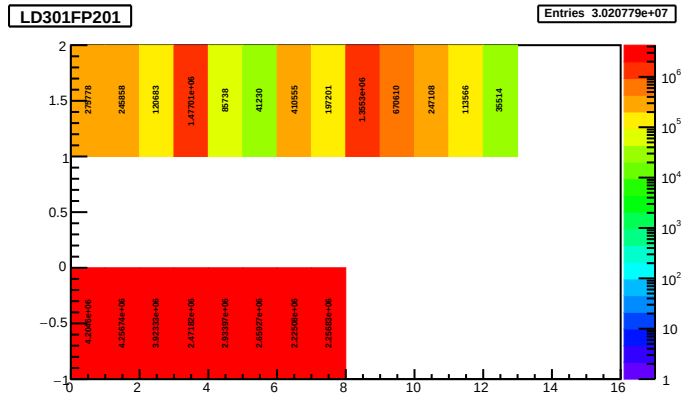
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