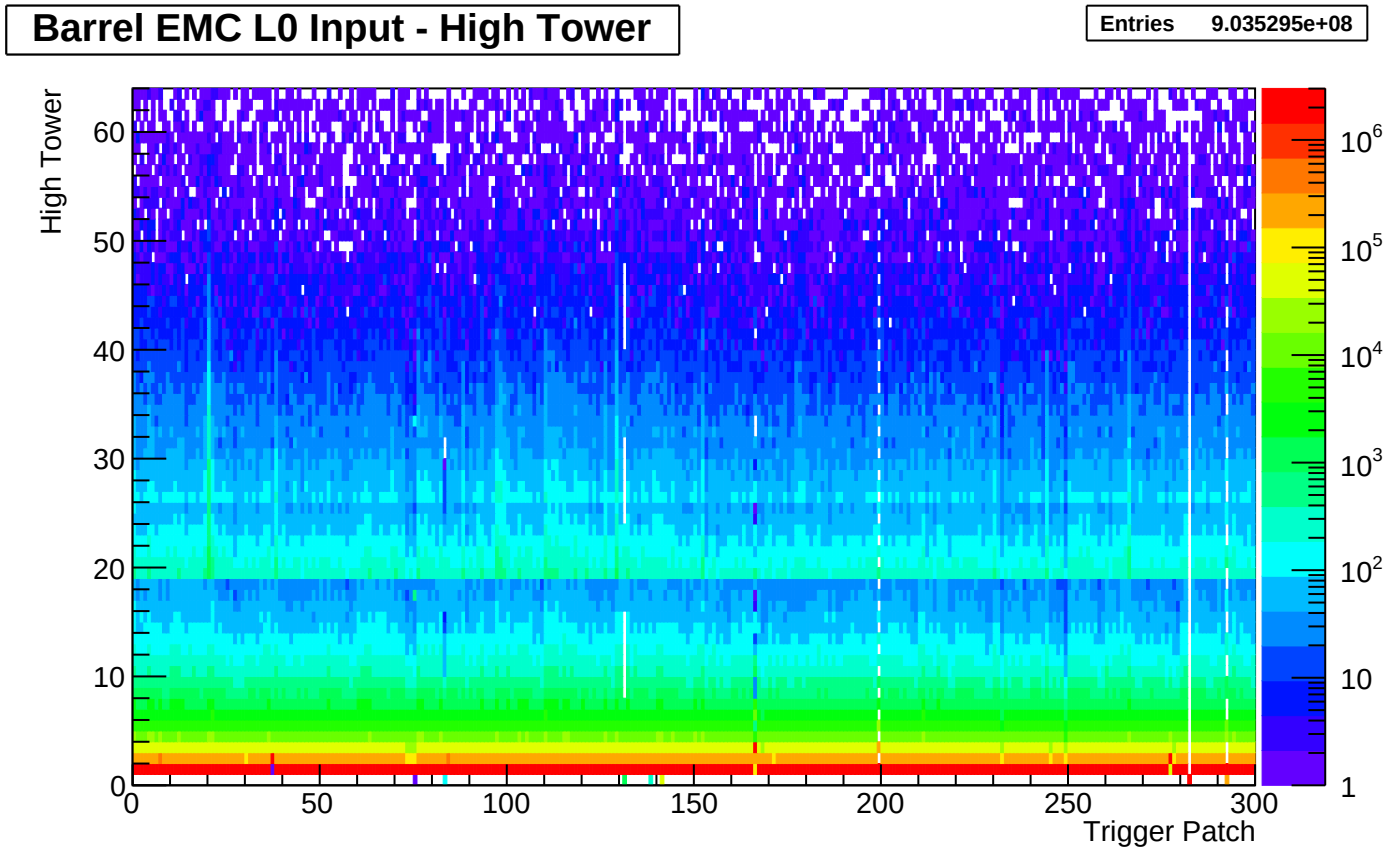
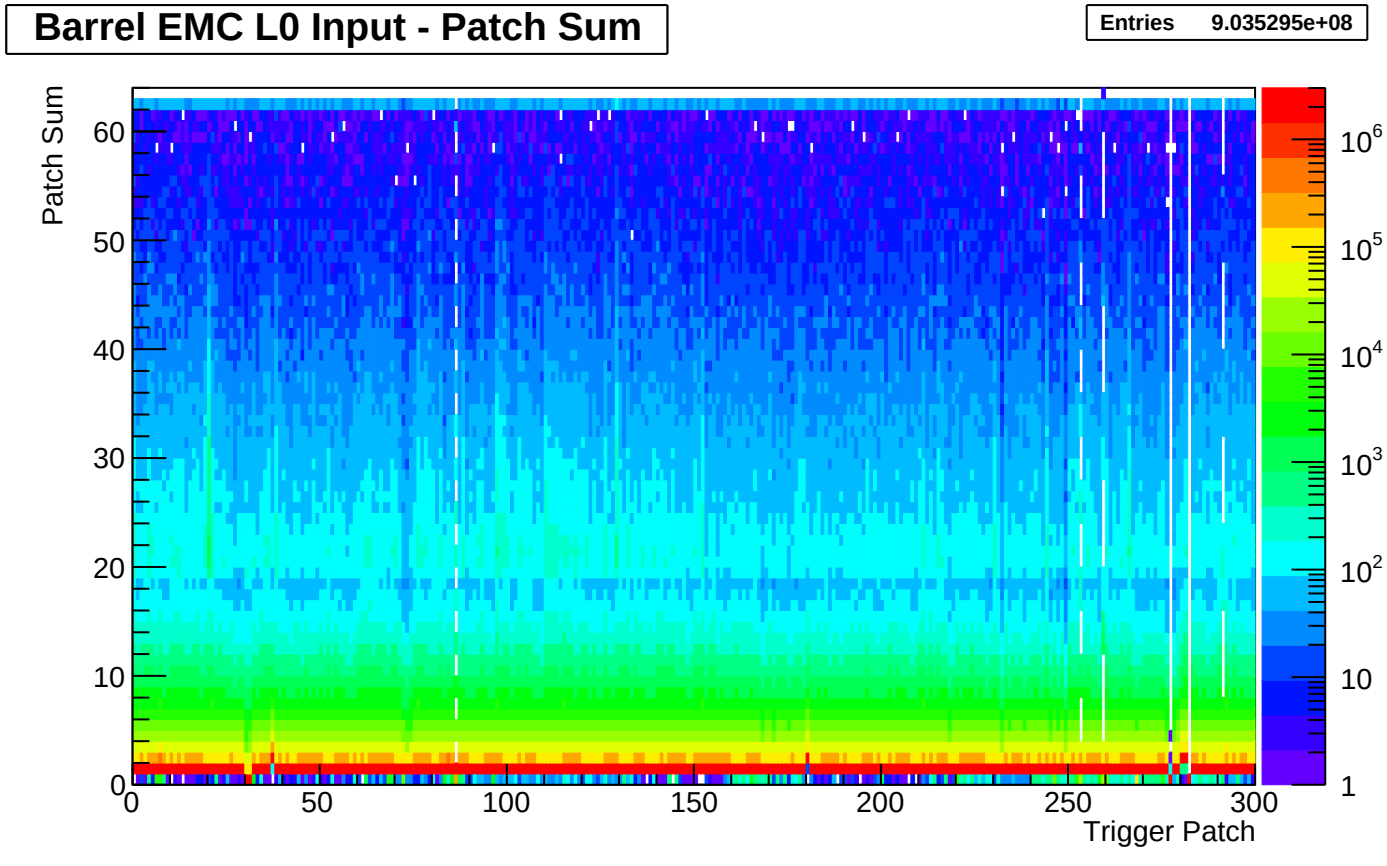
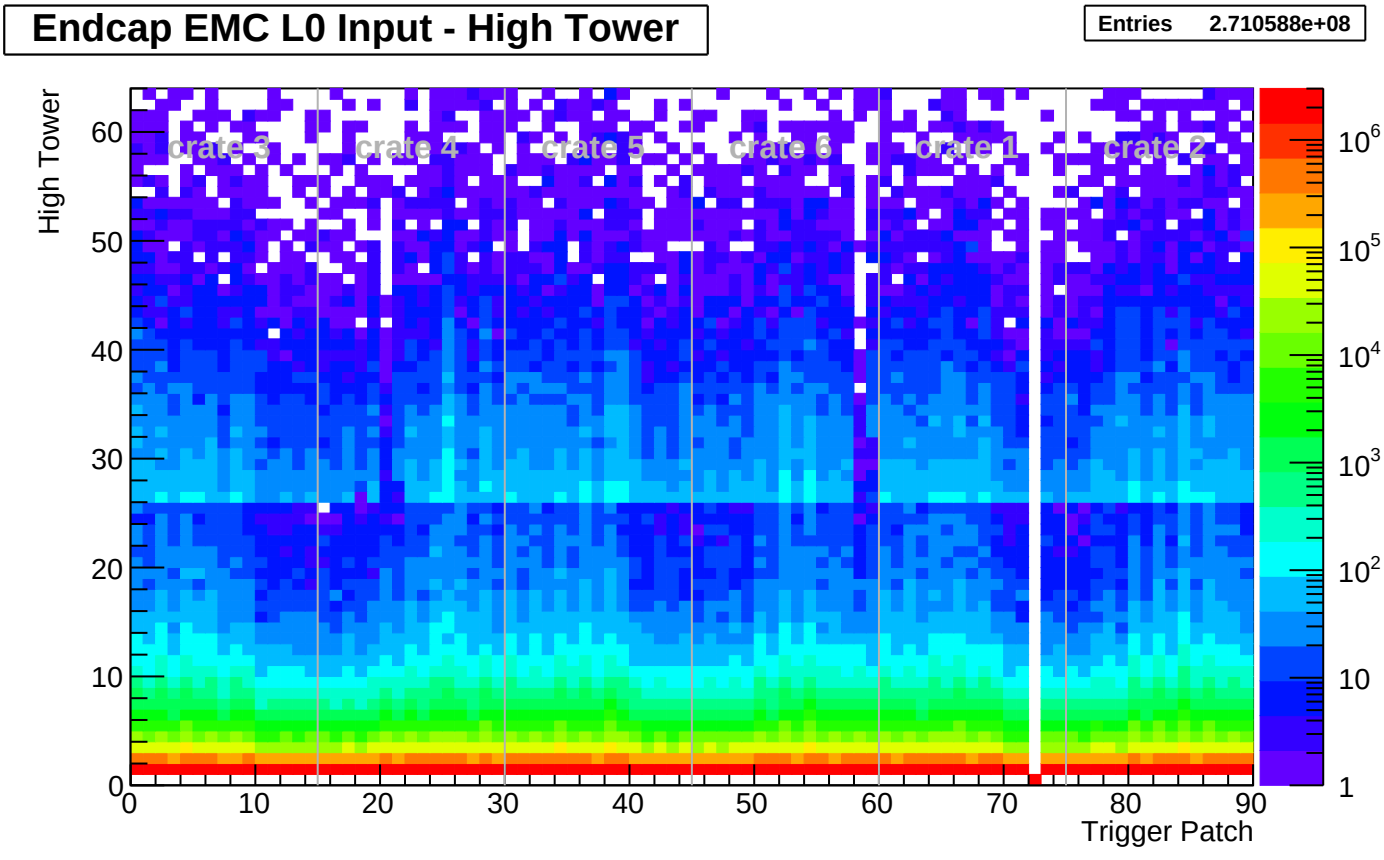
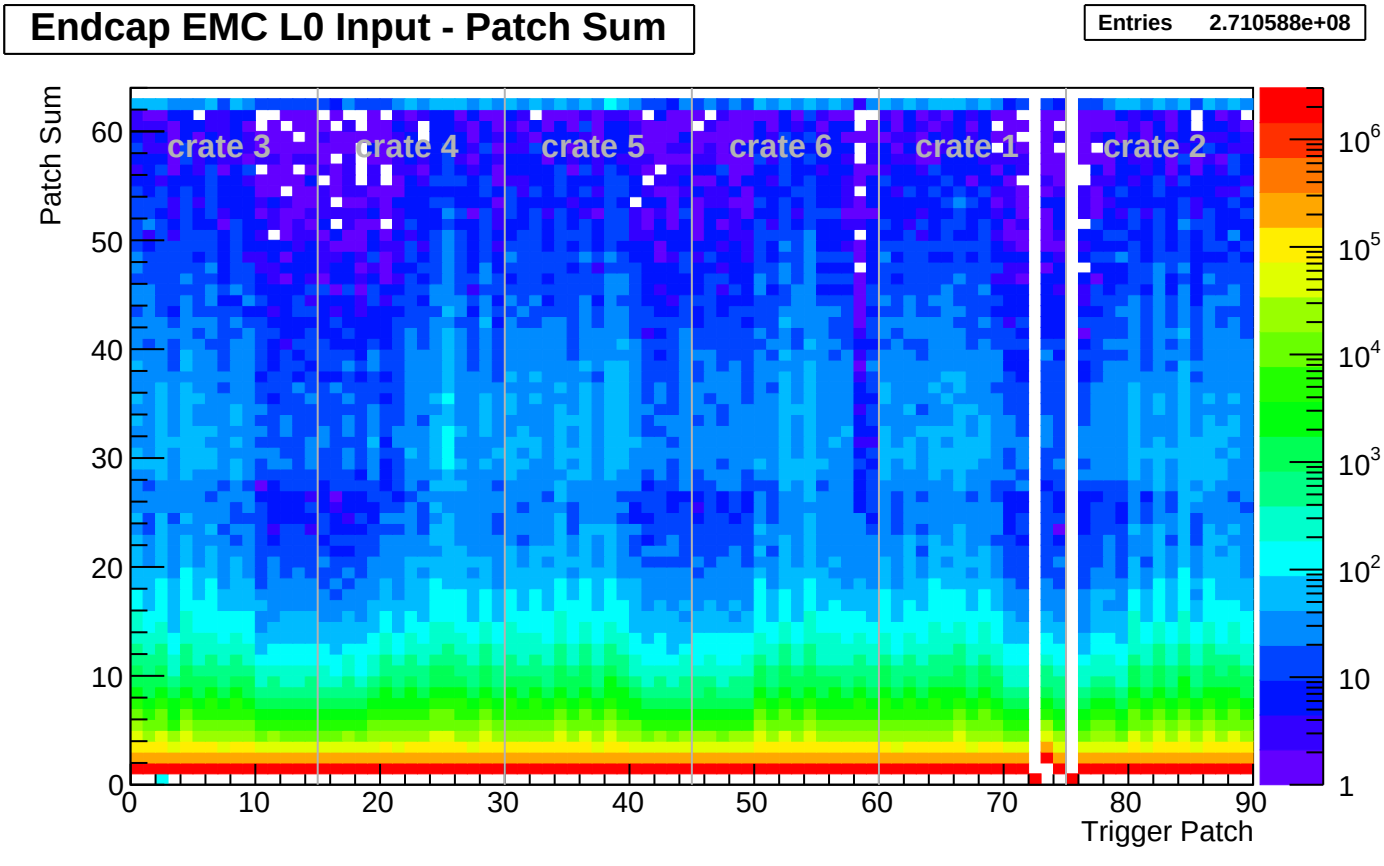
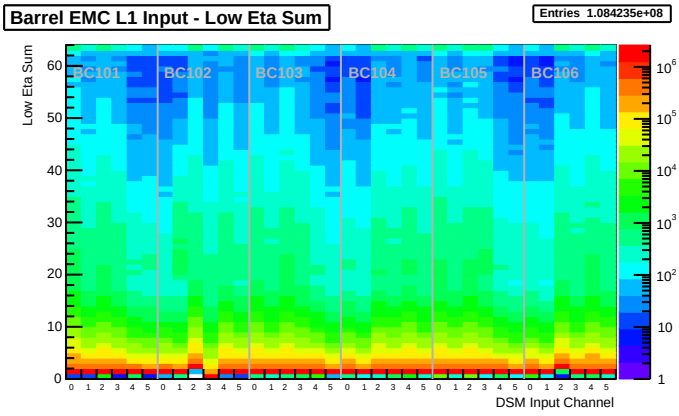
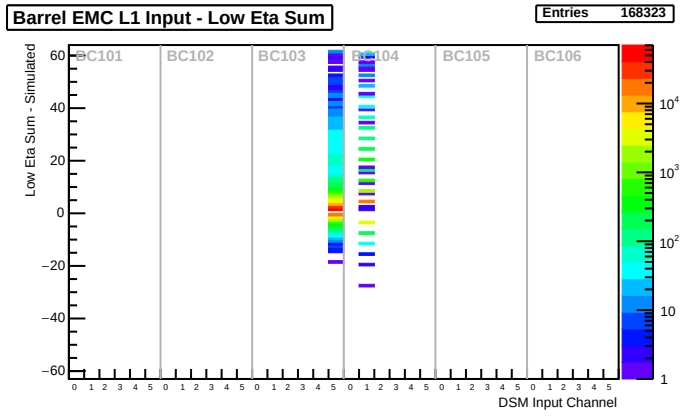

Barrel EMC L0 Input - High Tower
Entries 9.035295e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

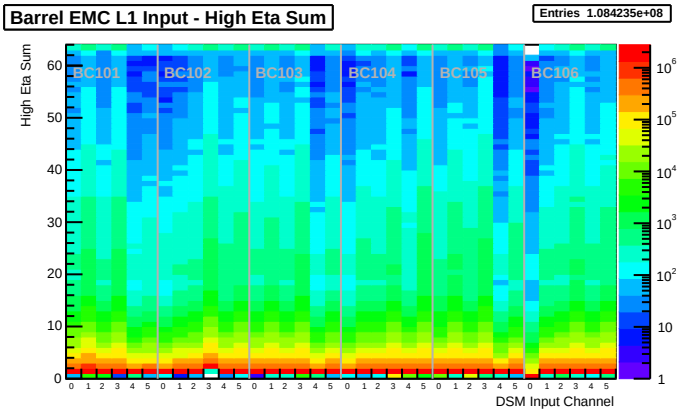

Barrel EMC L0 Input - Patch Sum
Entries 9.035295e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

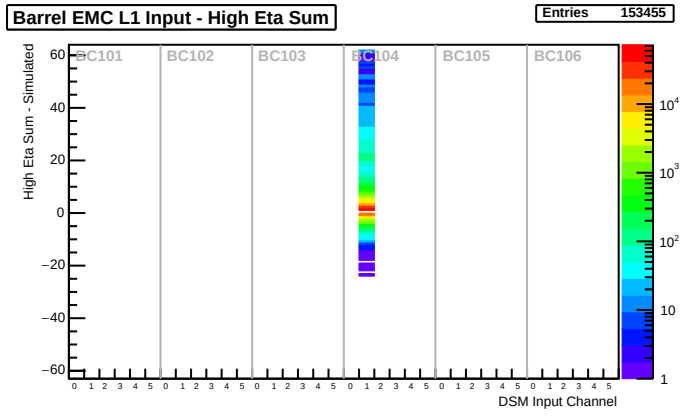

Endcap EMC L0 Input - High Tower
Entries 2.710588e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

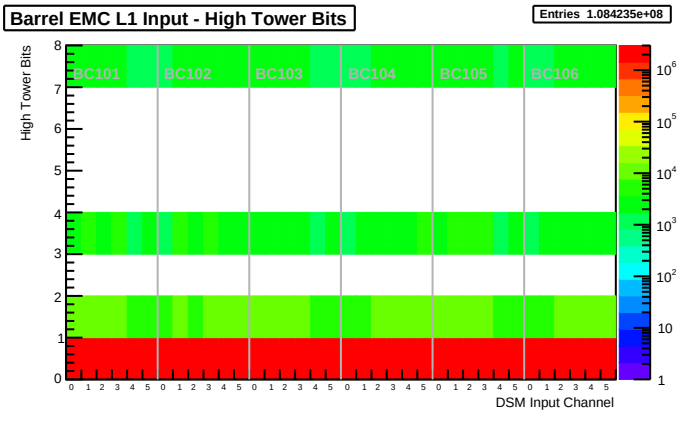

Endcap EMC L0 Input - Patch Sum
Entries 2.710588e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

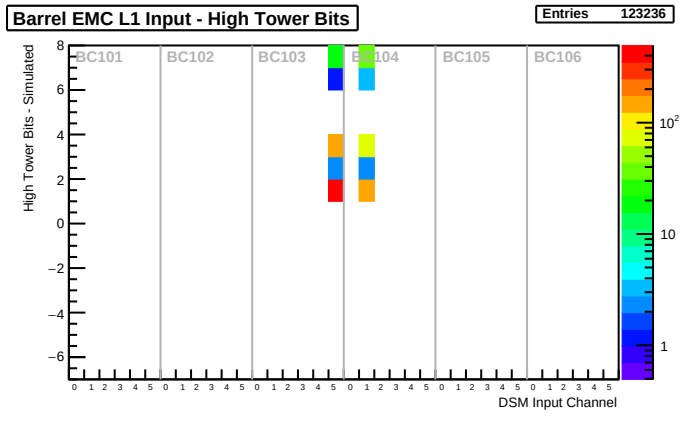

Barrel EMC L1 Input - Low Eta Sum
Entries 1.084235e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

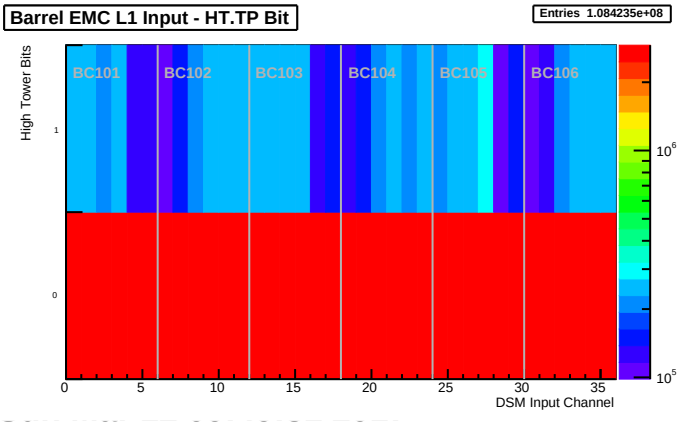

Barrel EMC L1 Input - Low Eta Sum
Entries 168323
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

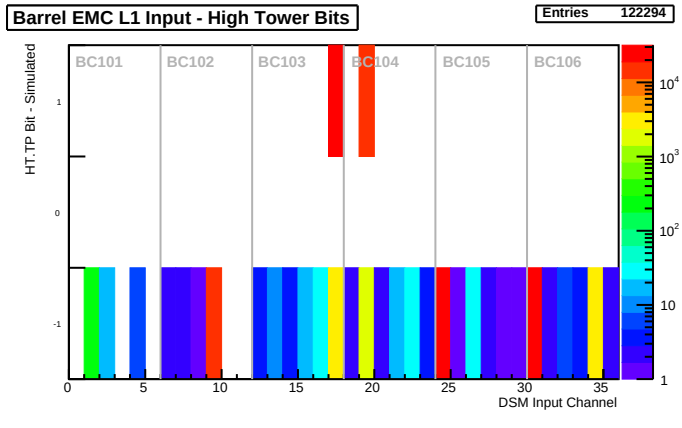

Barrel EMC L1 Input - High Eta Sum
Entries 1.084235e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

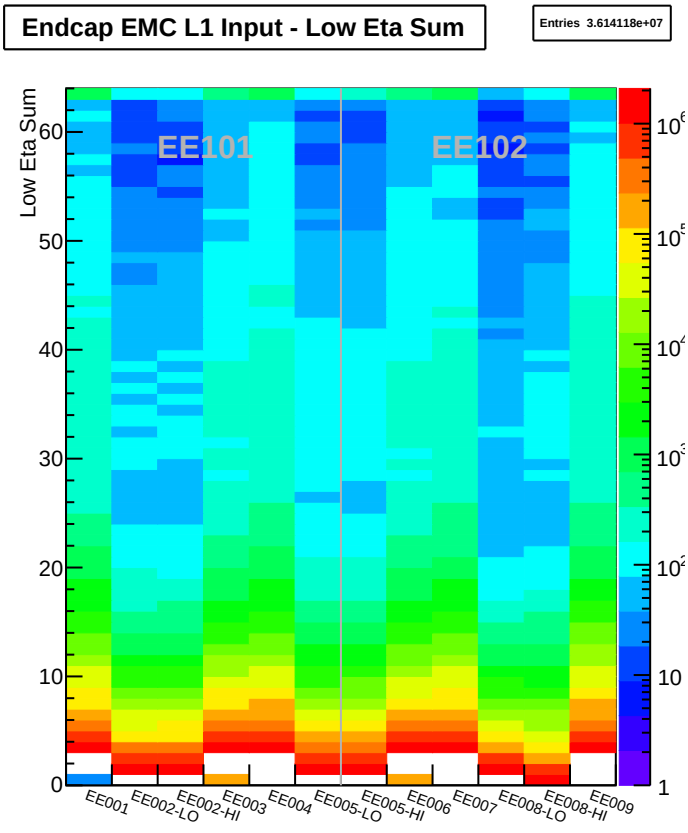

Barrel EMC L1 Input - High Eta Sum
Entries 153455
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

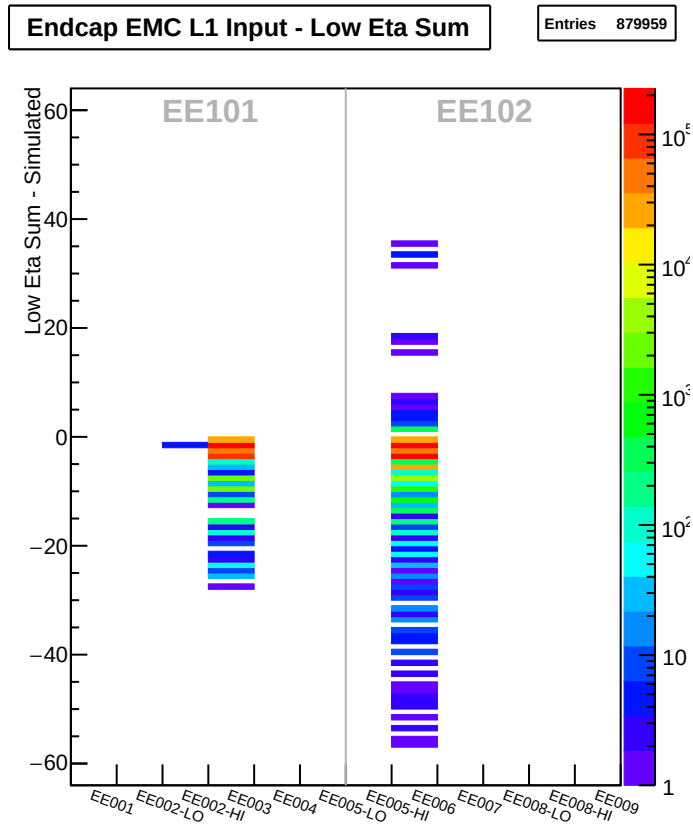

Barrel EMC L1 Input - High Tower Bits
Entries 1.084235e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

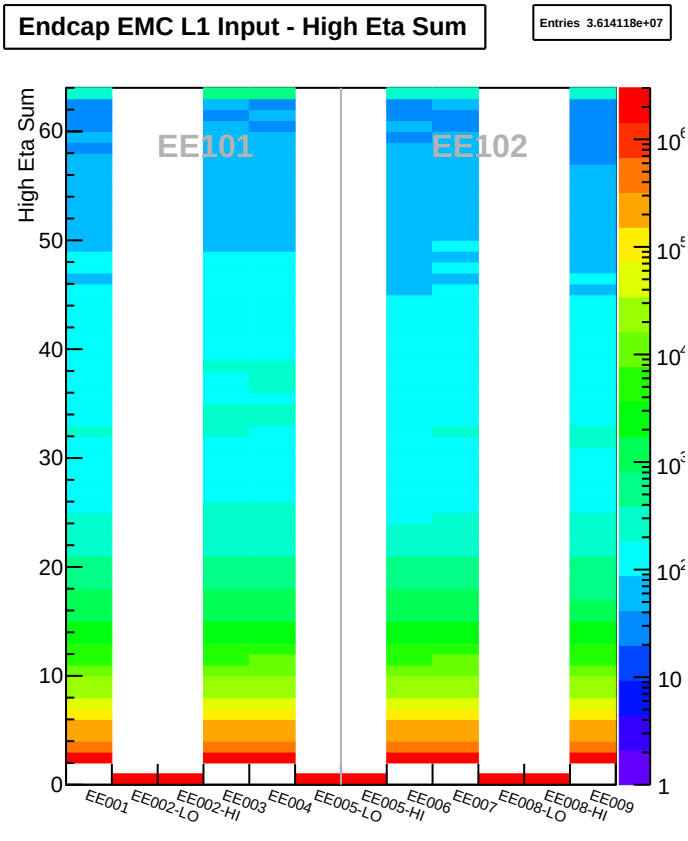

Barrel EMC L1 Input - High Tower Bits
Entries 123236
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

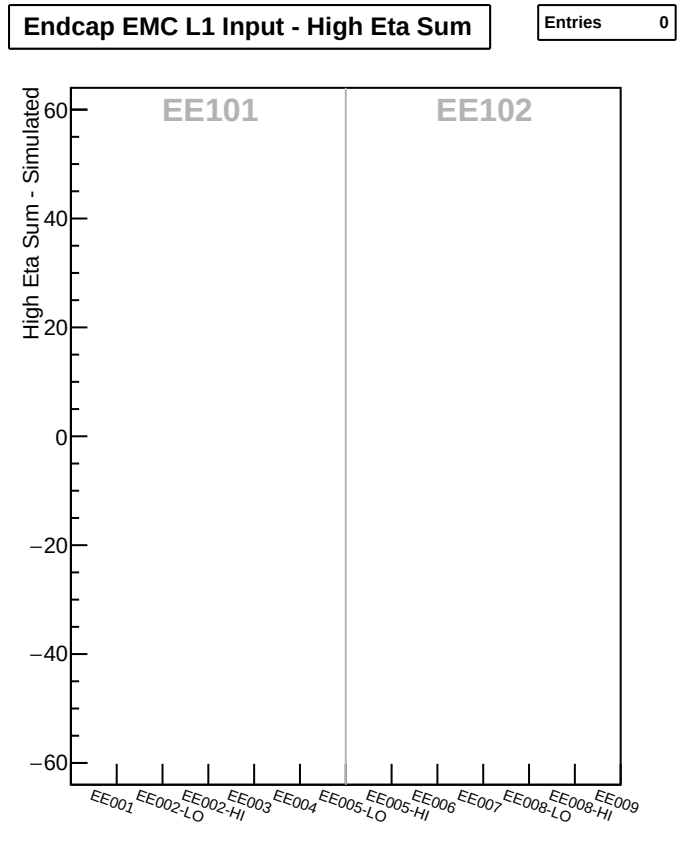

Barrel EMC L1 Input - HT.TP Bit
Entries 1.084235e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 122294
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 3.614118e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

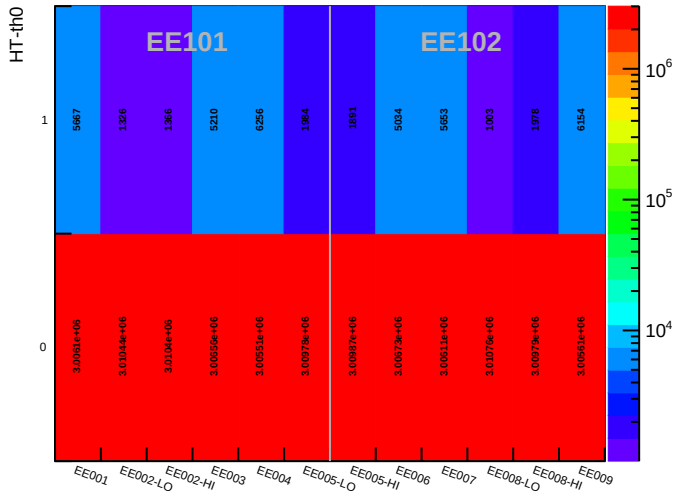

Endcap EMC L1 Input - Low Eta Sum
Entries 879959
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 3.614118e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

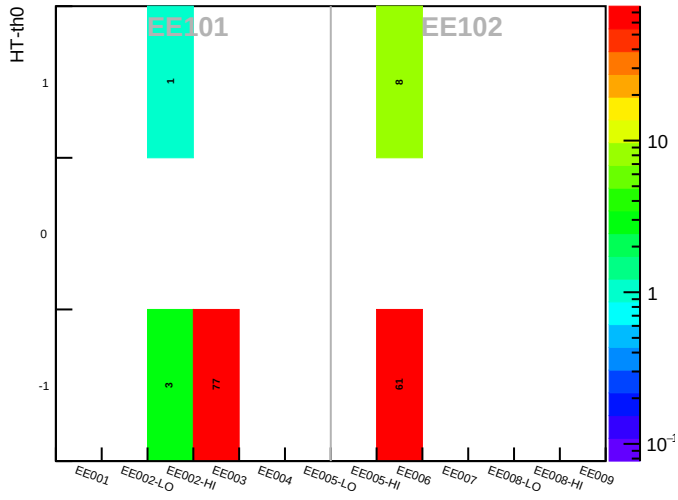
Endcap EMC L1 Input - HT-th0

Entries 3.614118e+07



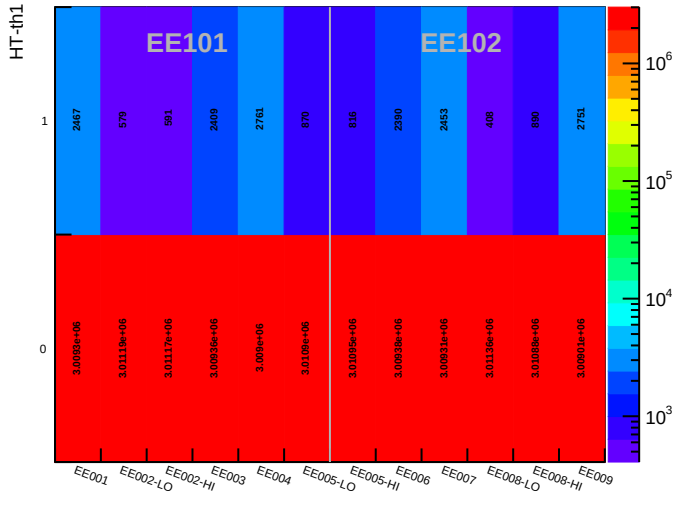
Endcap EMC L1 Input - HT-th0 Diff

Entries 150



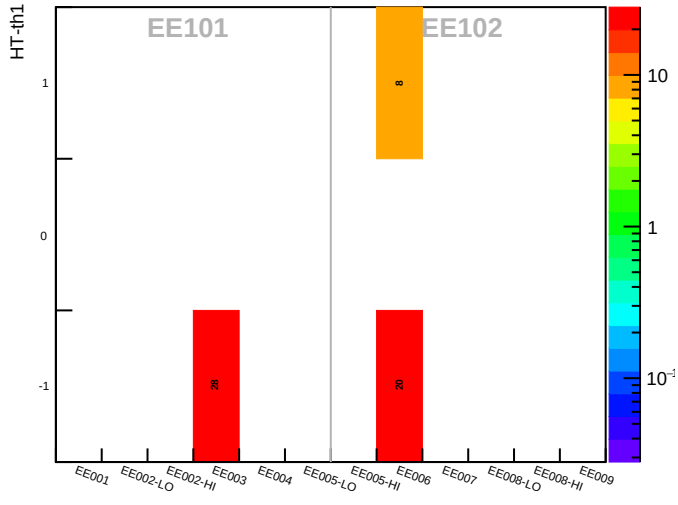
Endcap EMC L1 Input - HT-th1

Entries 3.614118e+07



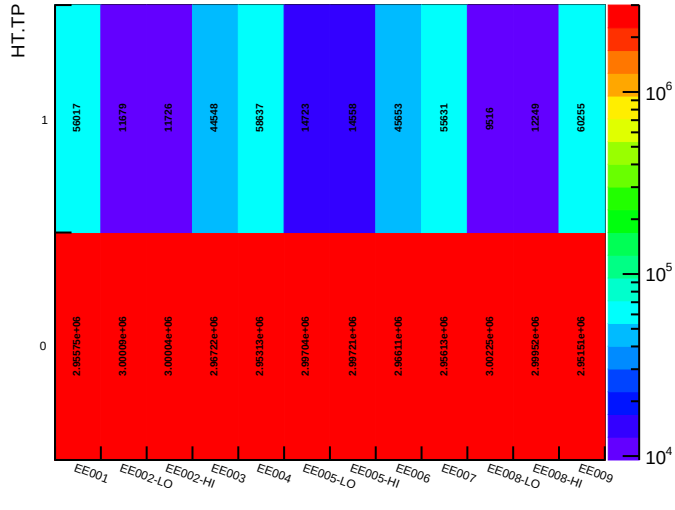
Endcap EMC L1 Input - HT-th1 Diff

Entries 56



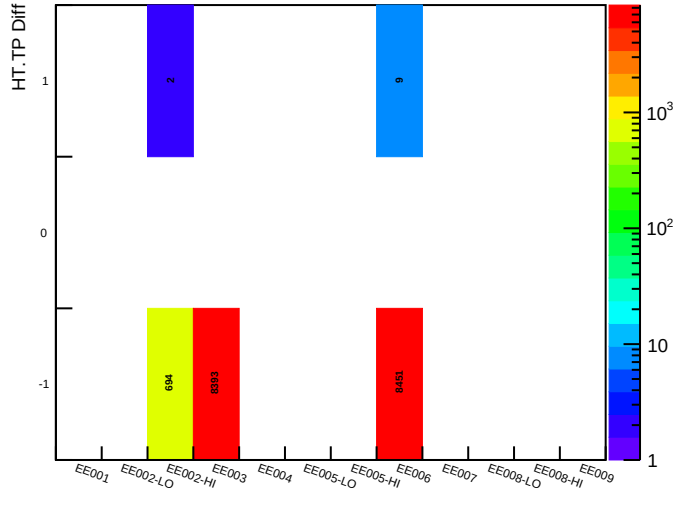
Endcap EMC L1 Input - HT.TP

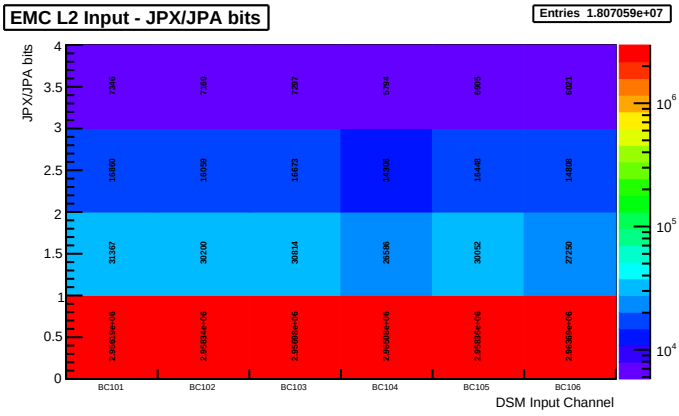
Entries 3.614118e+07

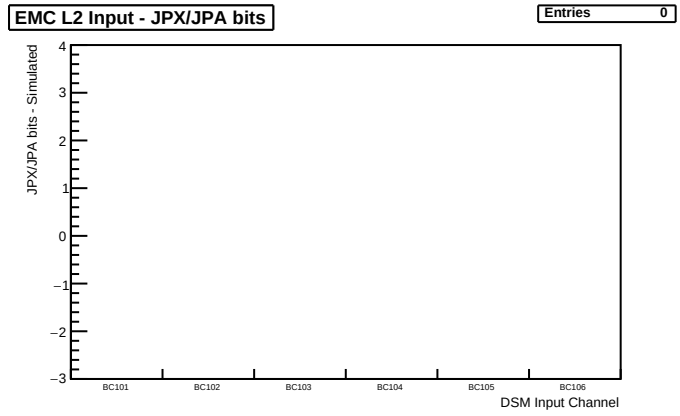


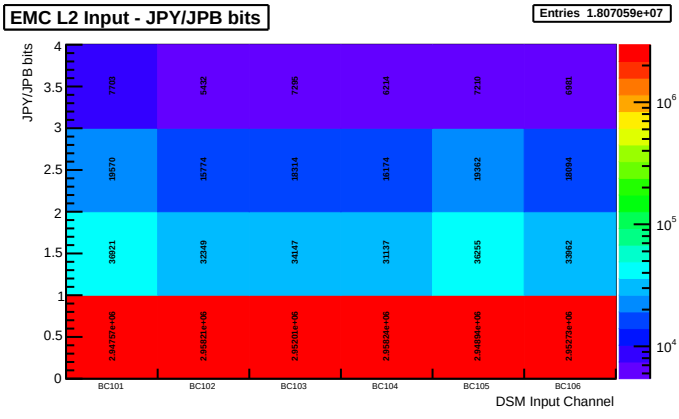
Endcap EMC L1 Input - HT.TP Diff

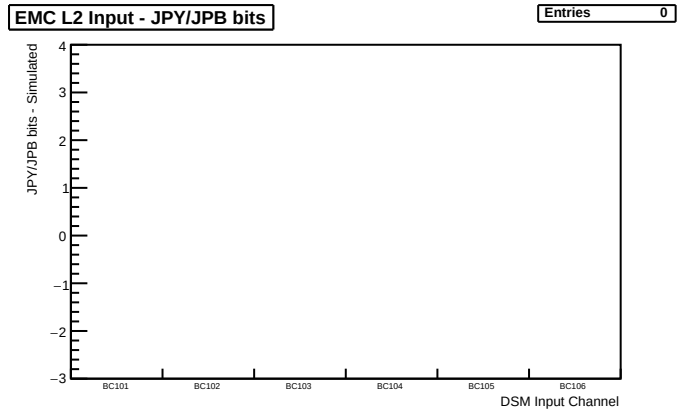
Entries 17549

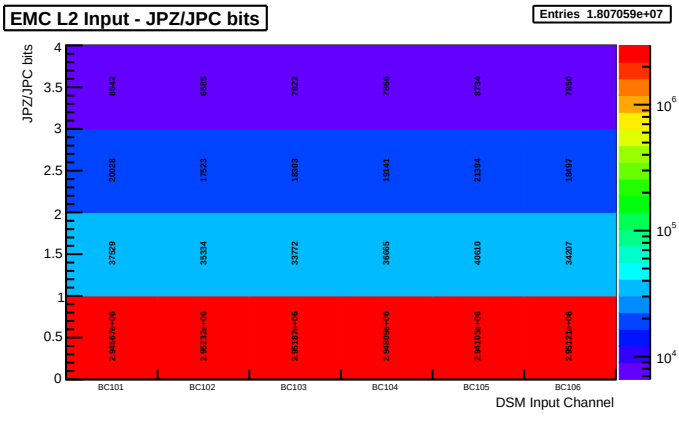


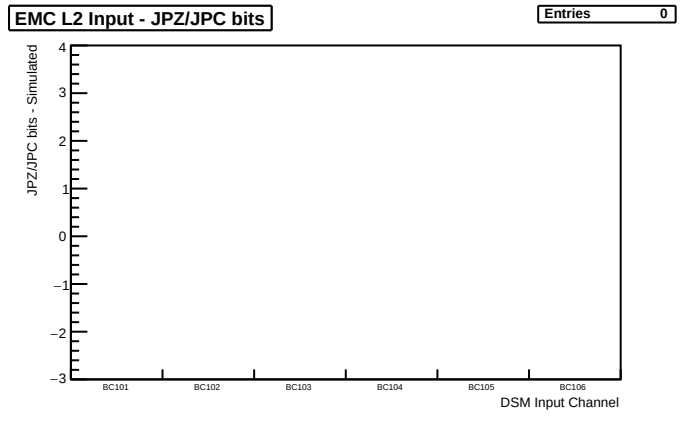

EMC L2 Input - JPX/JPA bits
Entries 1.807059e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7346
7159
7237
5794
6995
6021
16880
16099
16673
14306
16448
14808
31367
30200
30814
26586
30052
27750
2.95613e+06
2.95834e+06
2.95698e+06
2.95508e+06
2.95836e+06
2.95363e+06

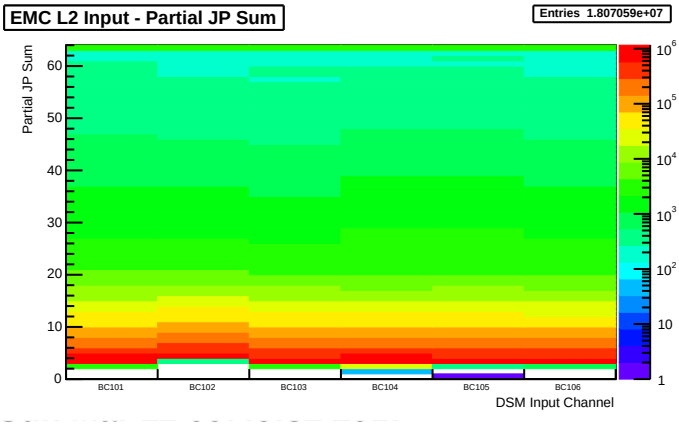

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

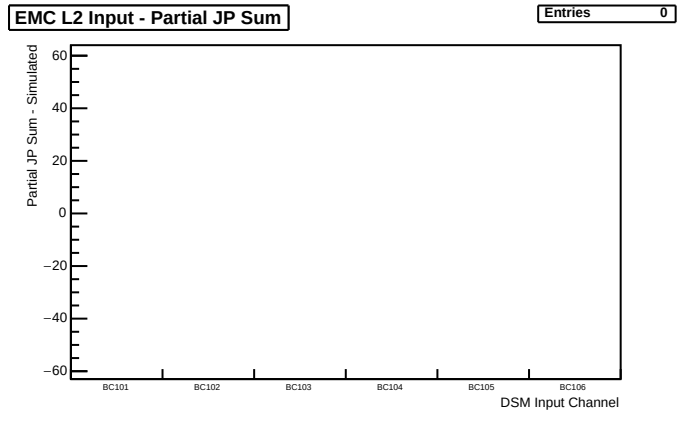

EMC L2 Input - JPY/JPB bits
Entries 1.807059e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7703
5432
7295
6214
7210
6981
15570
15774
16314
16174
15362
16094
36921
32349
34147
31137
36255
33962
2.94757e+06
2.95821e+06
2.95201e+06
2.95324e+06
2.94894e+06
2.95273e+06

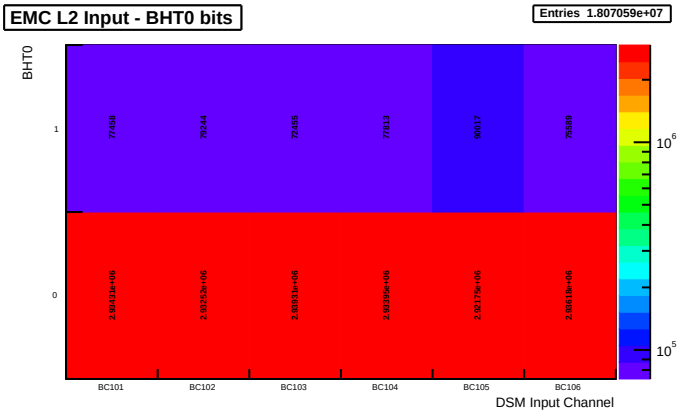

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

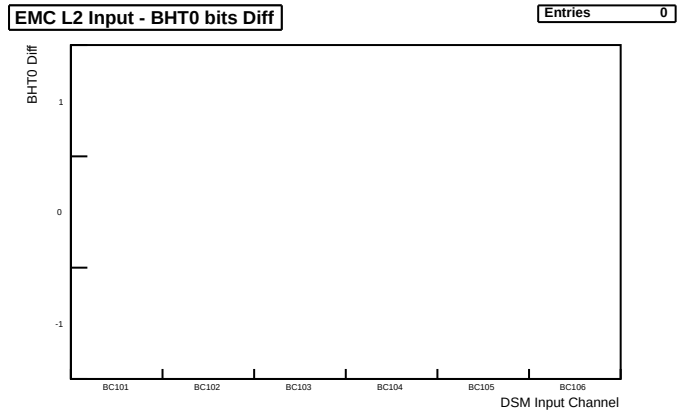

EMC L2 Input - JPZ/JPC bits
Entries 1.807059e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
8542
6585
7822
7866
8734
7850
20028
17523
18303
19141
21394
18497
37529
35334
33772
36665
40610
34207
2.94576e+06
2.95232e+06
2.95176e+06
2.94809e+06
2.94193e+06
2.95121e+06

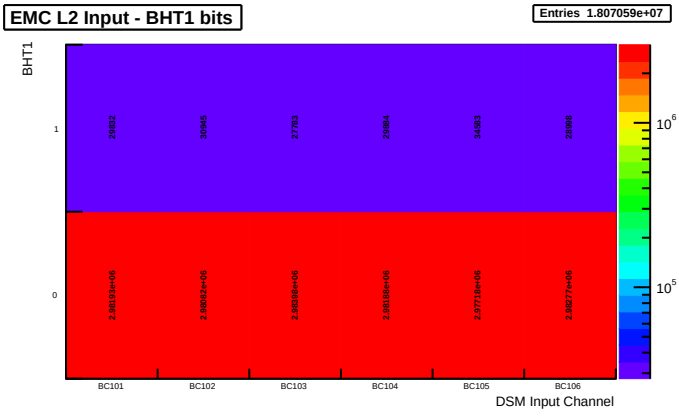

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

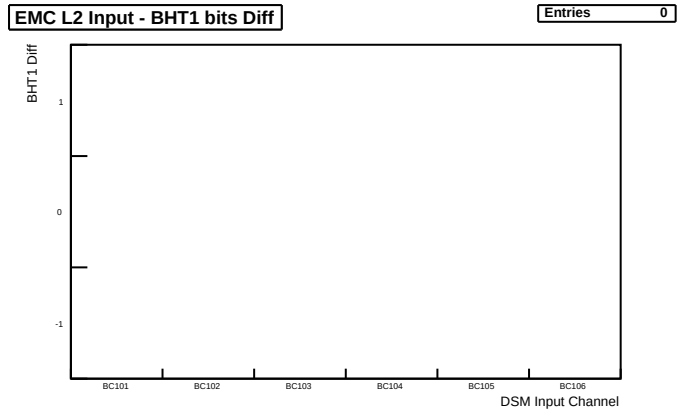

EMC L2 Input - Partial JP Sum
Entries 1.807059e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

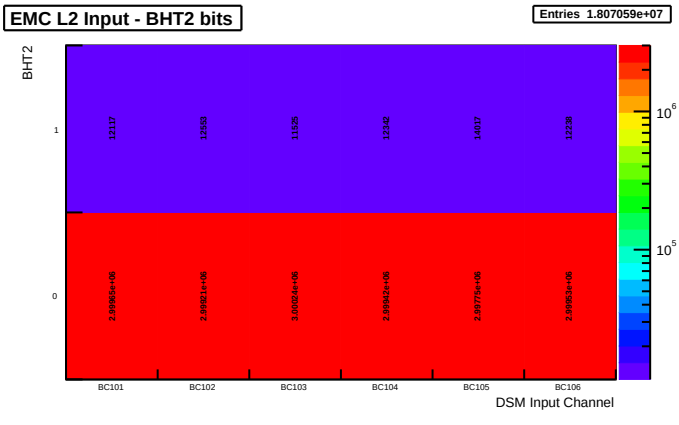

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

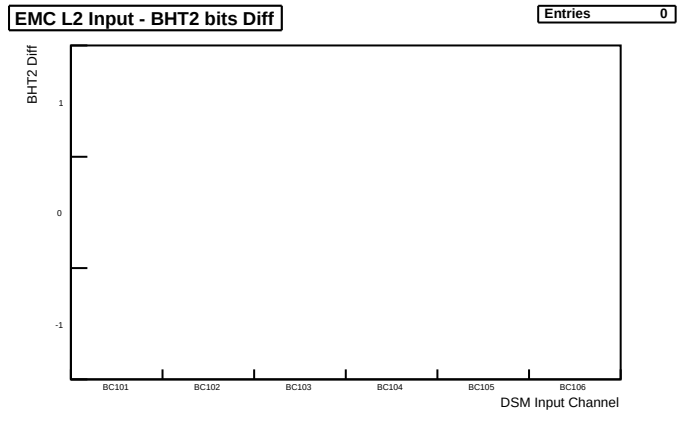

EMC L2 Input - BHT0 bits
Entries 1.807059e+07
BHT0
77458
79244
72455
77813
90017
75589
2.93431e+06
2.92152e+06
2.93931e+06
2.93195e+06
2.92179e+06
2.93619e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

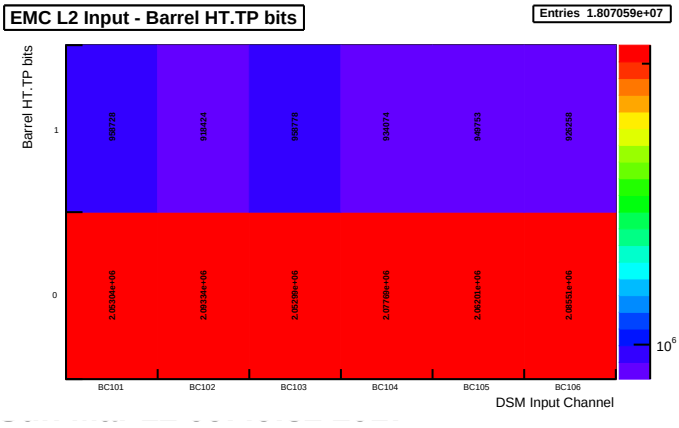

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

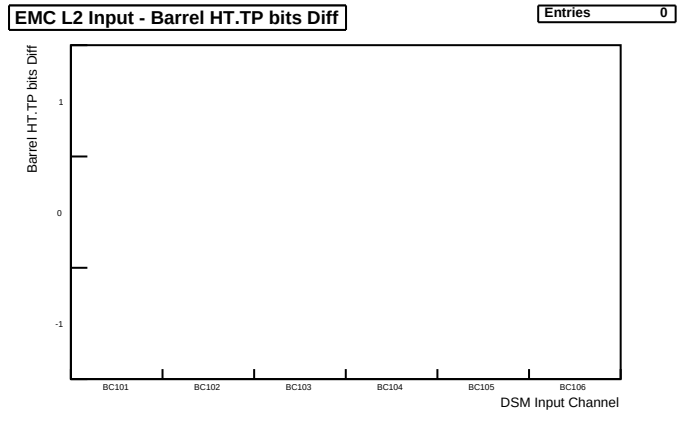

EMC L2 Input - BHT1 bits
Entries 1.807059e+07
BHT1
23832
30945
27783
23884
34983
23898
2.98193e+06
2.98982e+06
2.98398e+06
2.98189e+06
2.97718e+06
2.98277e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

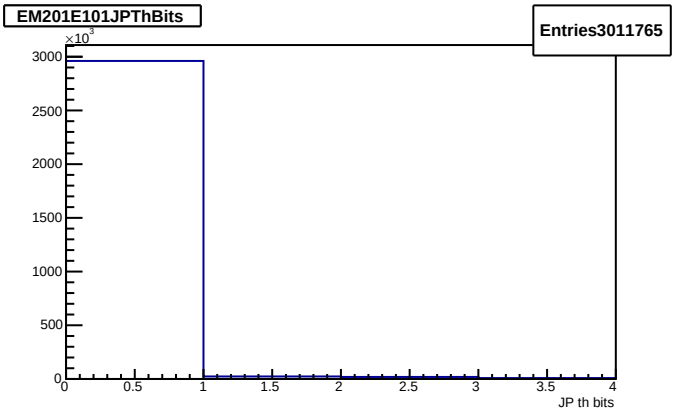

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

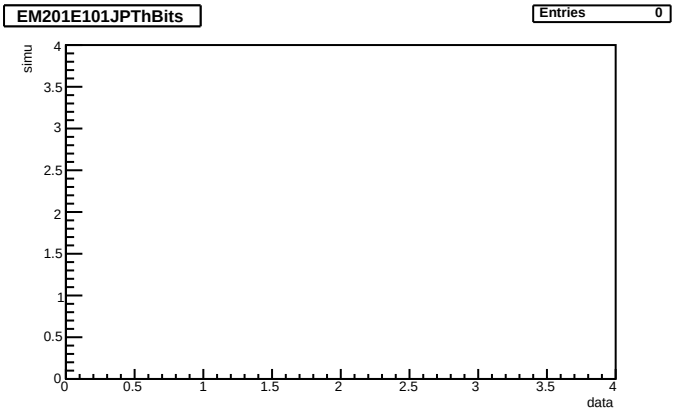

EMC L2 Input - BHT2 bits
Entries 1.807059e+07
BHT2
12117
12553
11525
12242
14017
12238
2.99935e+06
2.99921e+06
3.00024e+06
2.99942e+06
2.99775e+06
2.99953e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

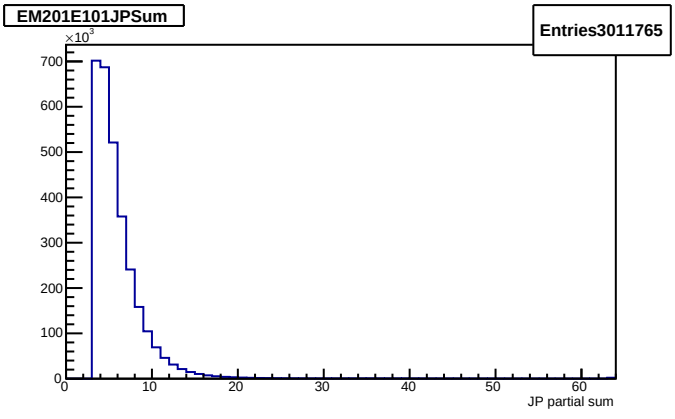

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

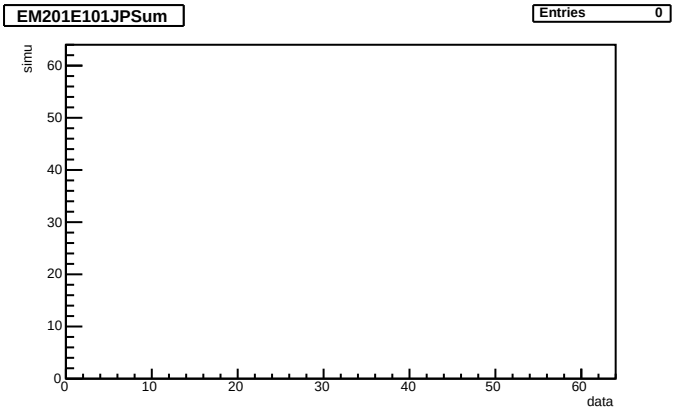

EMC L2 Input - Barrel HT.TP bits
Entries 1.807059e+07
Barrel HT.TP bits
936723
919424
936773
934074
949753
936253
2.05304e+06
2.09334e+06
2.05299e+06
2.07789e+06
2.06201e+06
2.08551e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

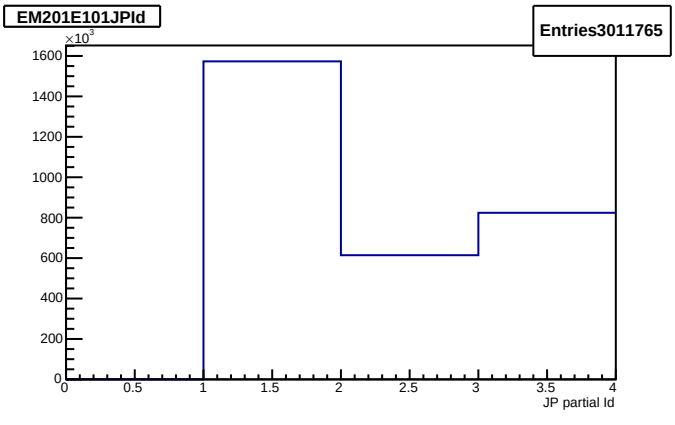

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

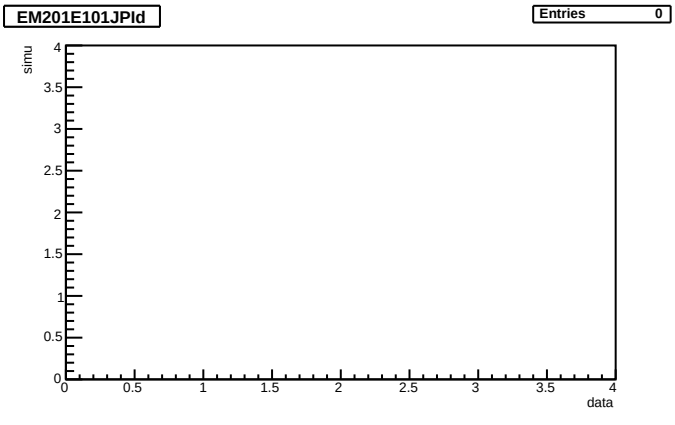

EM201E101JPThBits
Entries3011765
×10^3
JP th bits

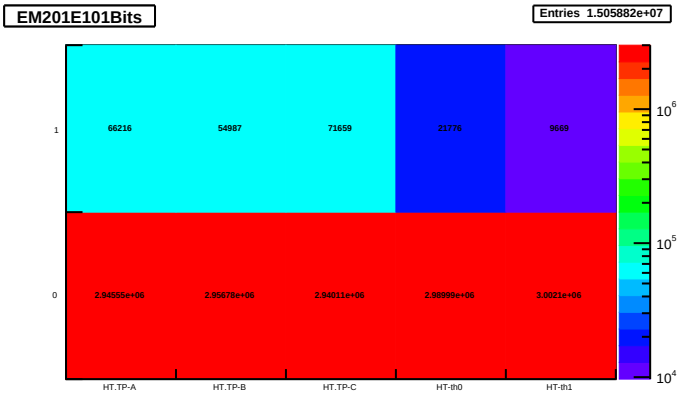

EM201E101JPThBits
Entries 0
simu
data

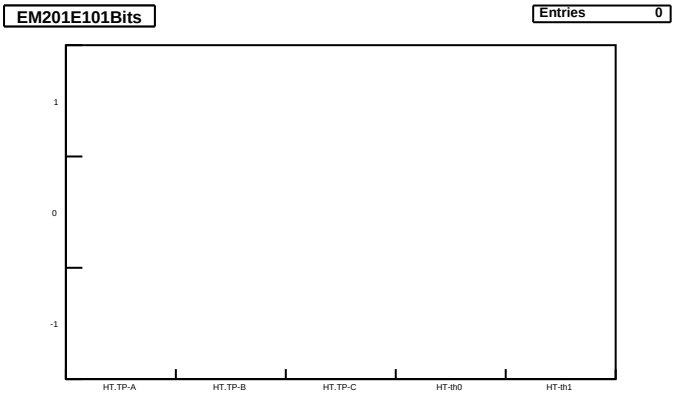

EM201E101JPSum
Entries3011765
×10^3
JP partial sum

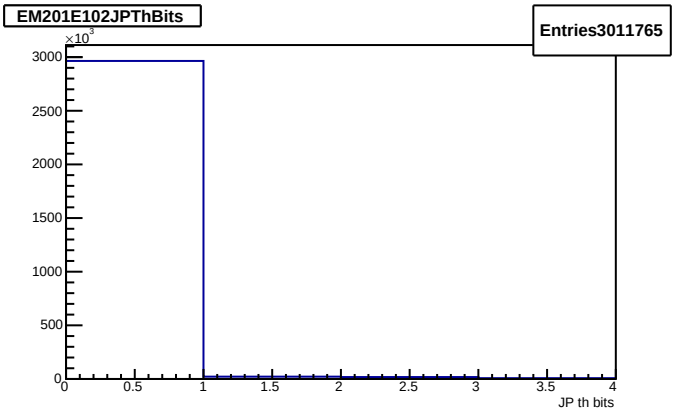

EM201E101JPSum
Entries 0
simu
data

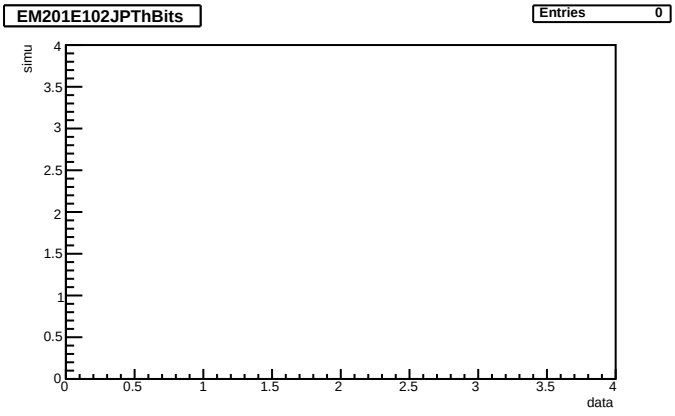

EM201E101JPId
Entries3011765
×10^3
JP partial Id

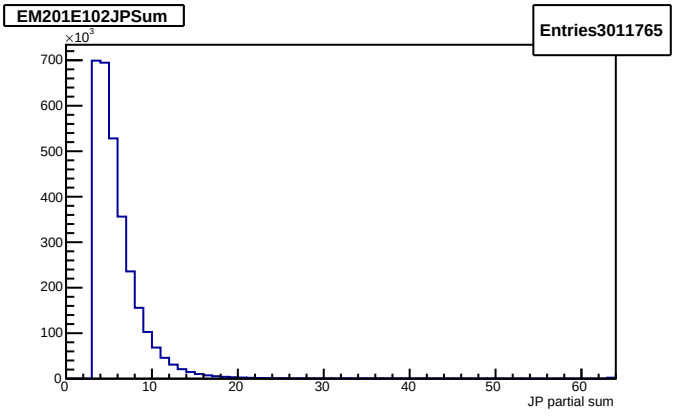

EM201E101JPId
Entries 0
simu
data

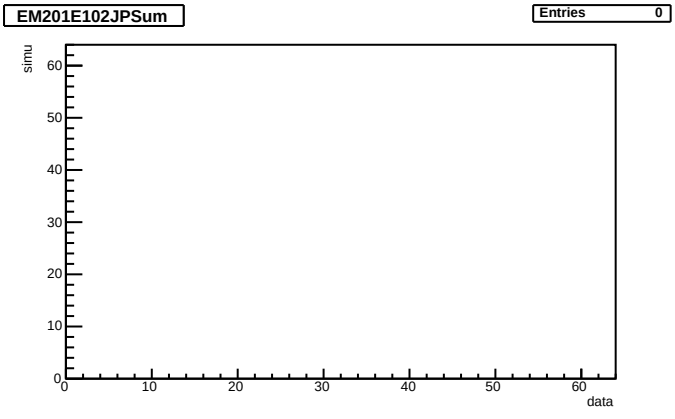

EM201E101Bits
Entries 1.505882e+07
66216
54987
71659
21776
9669
2.94555e+06
2.95678e+06
2.94011e+06
2.98999e+06
3.0021e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

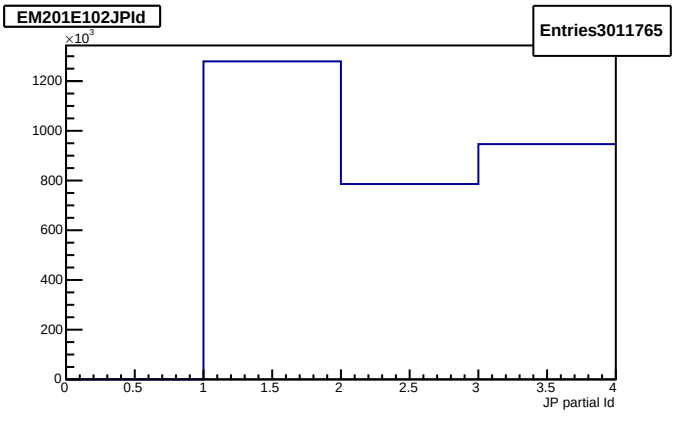

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

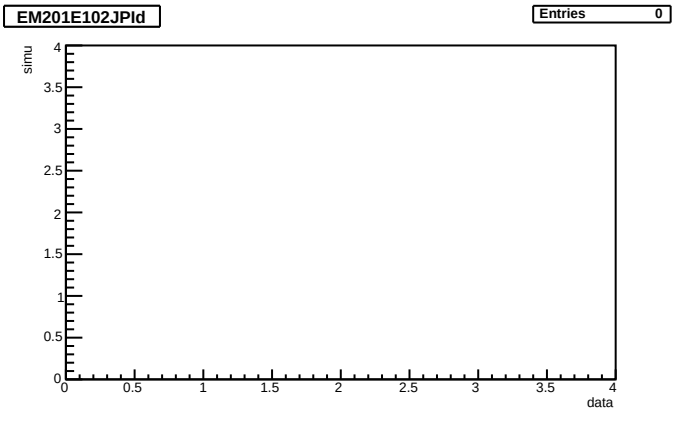

EM201E102JPThBits
Entries3011765
×10^3
JP th bits

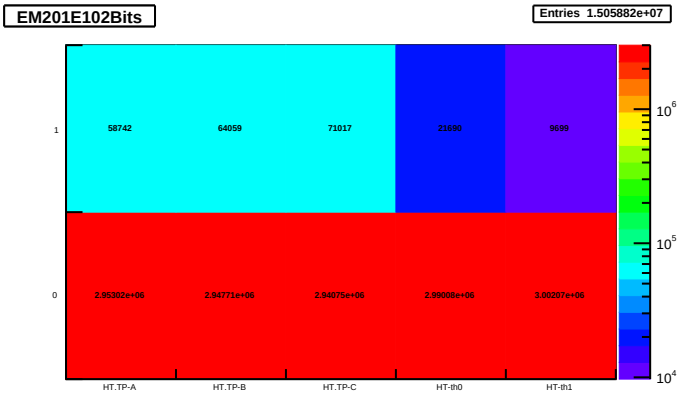

EM201E102JPThBits
Entries 0
simu
data

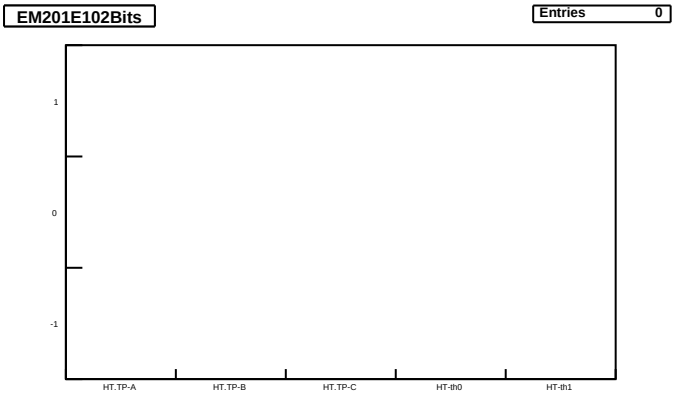

EM201E102JPSum
Entries3011765
×10^3
JP partial sum

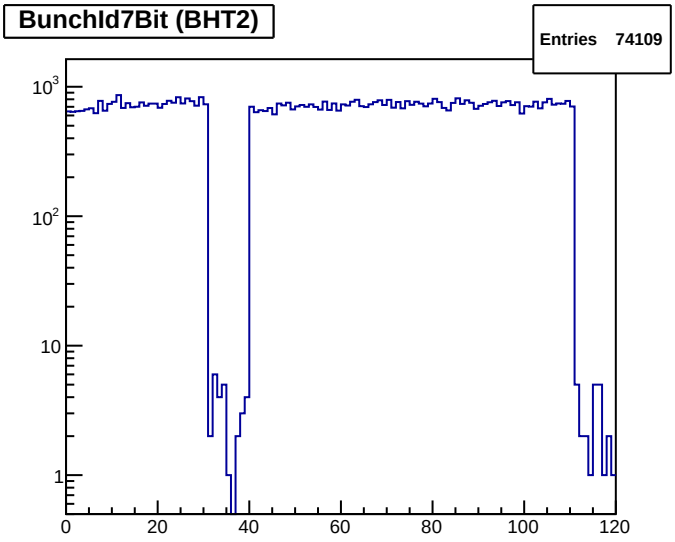

EM201E102JPSum
Entries 0
simu
data

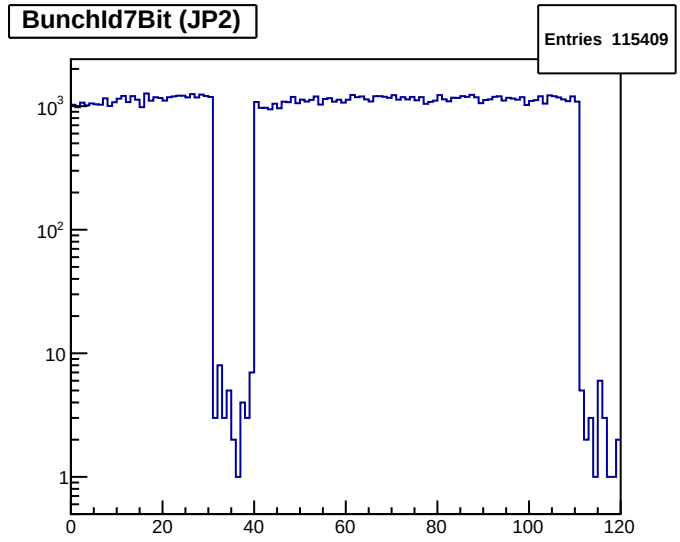

EM201E102JPId
Entries3011765
×10^3
JP partial Id

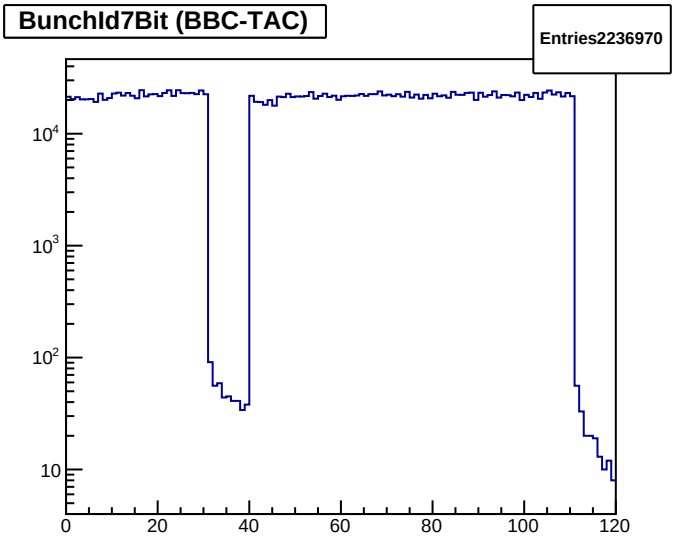

EM201E102JPId
Entries 0
simu
data

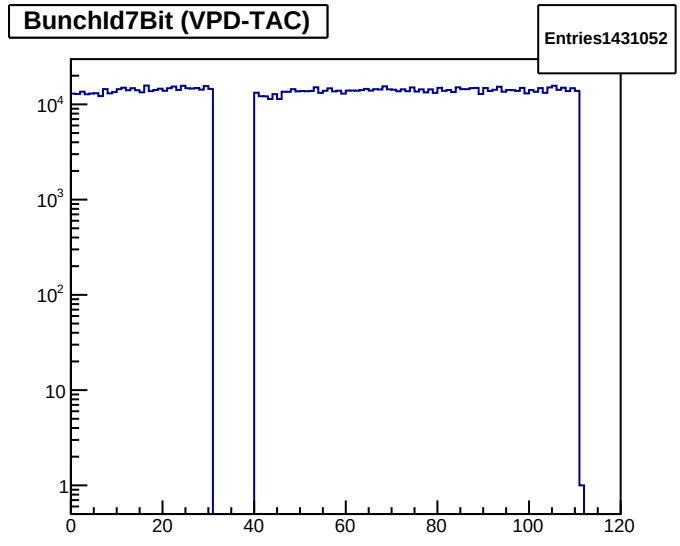

EM201E102Bits
Entries 1.505882e+07
58742
64059
71017
21690
9699
2.95302e+06
2.94771e+06
2.94075e+06
2.99008e+06
3.00207e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

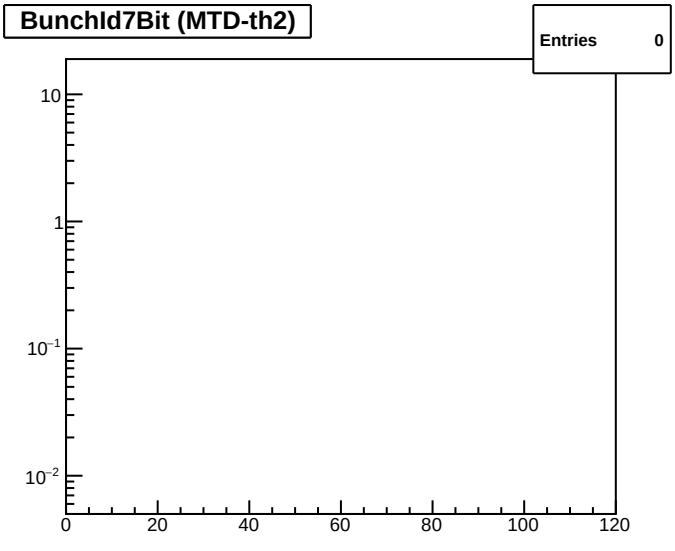

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

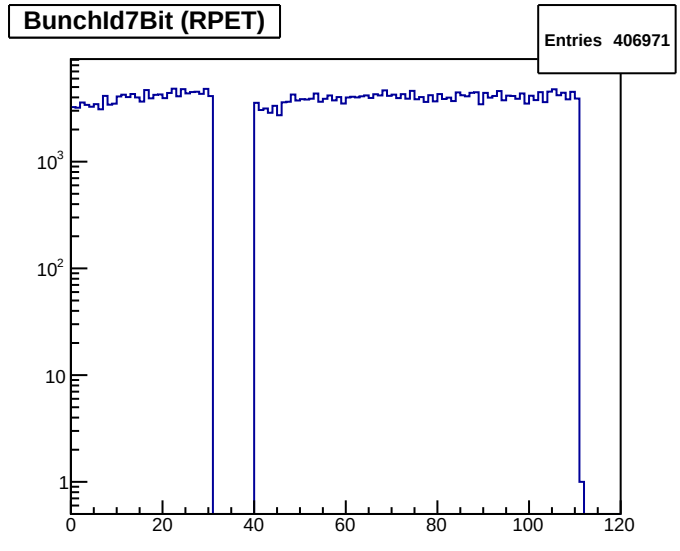

BunchId7Bit (BHT2)
Entries 74109

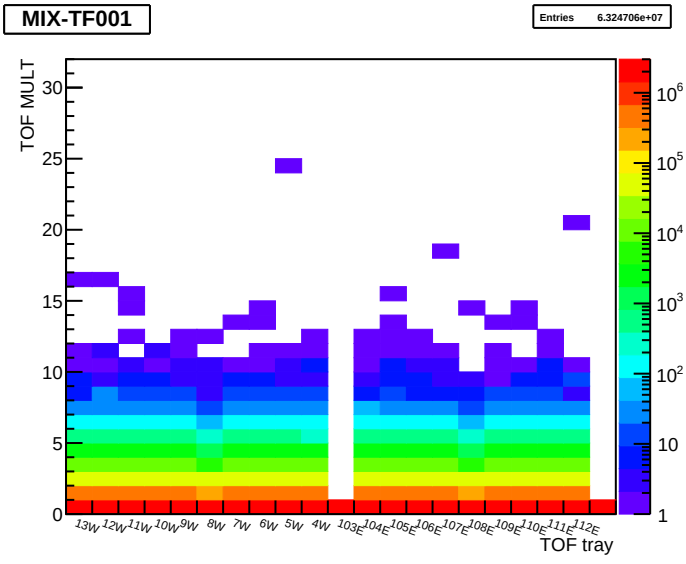

BunchId7Bit (JP2)
Entries 115409

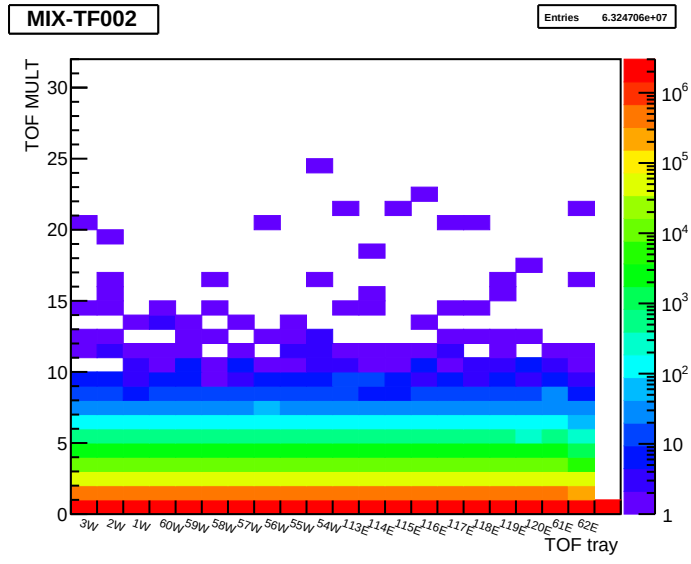

BunchId7Bit (BBC-TAC)
Entries2236970

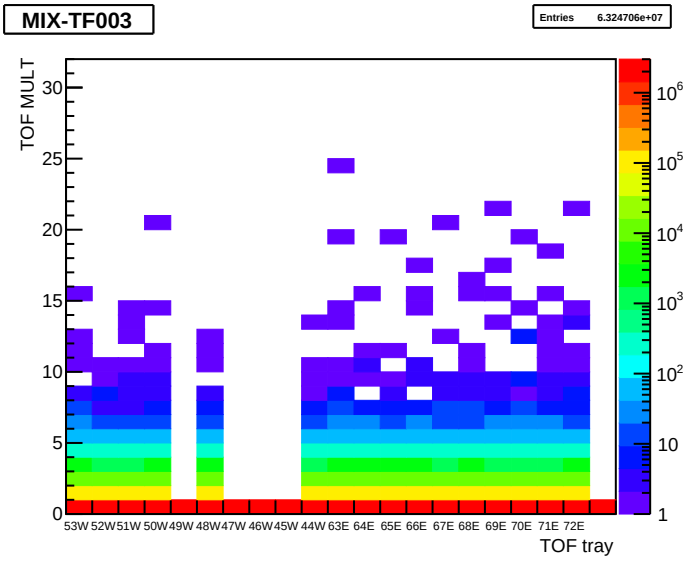

BunchId7Bit (VPD-TAC)
Entries1431052

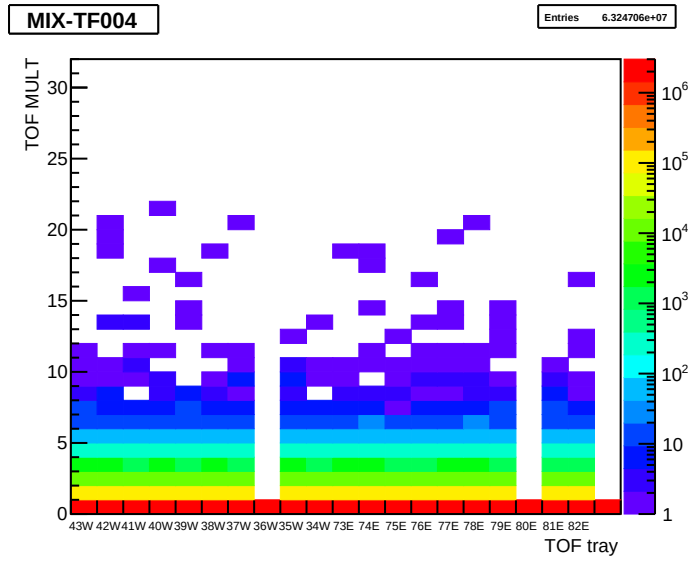

BunchId7Bit (MTD-th2)
Entries 0

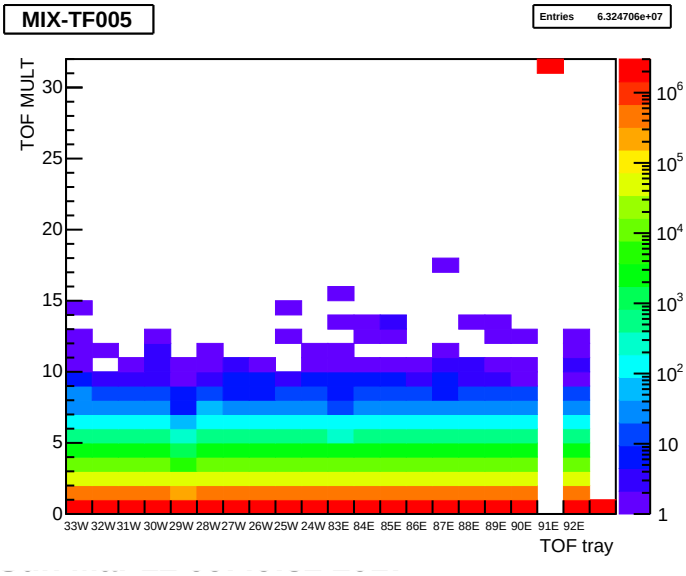

BunchId7Bit (RPET)
Entries 406971

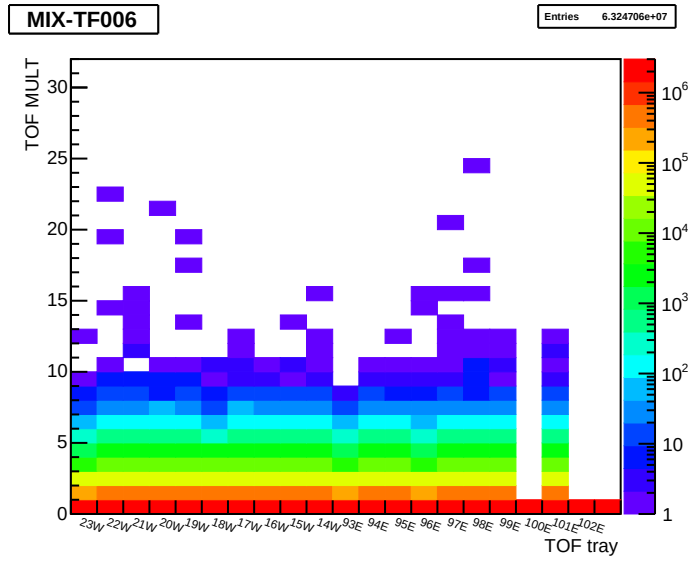

MIX-TF001
Entries 6.324706e+07
TOF MULT
TOF tray

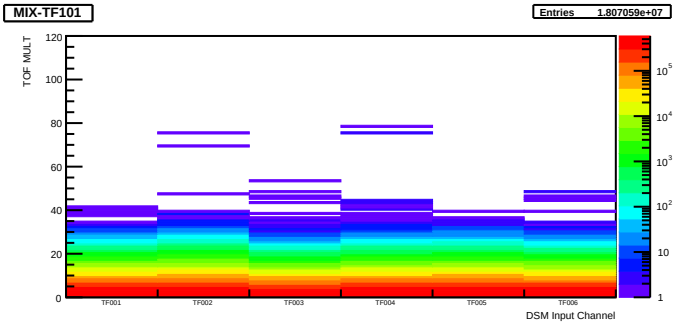

MIX-TF002
Entries 6.324706e+07
TOF MULT
TOF tray

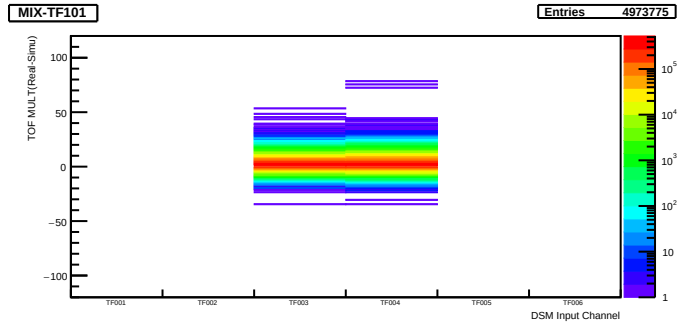

MIX-TF003
Entries 6.324706e+07
TOF MULT
TOF tray

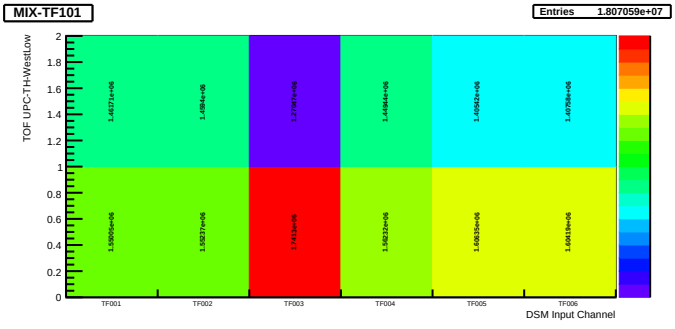

MIX-TF004
Entries 6.324706e+07
TOF MULT
TOF tray

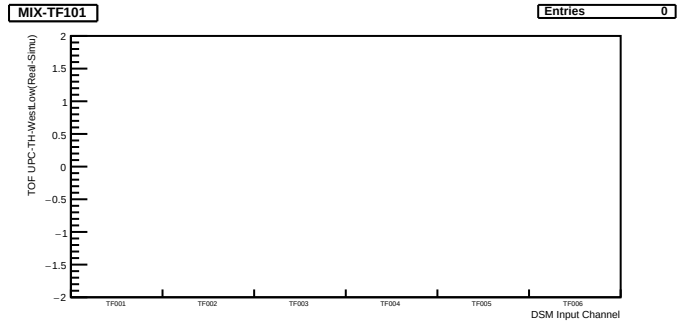

MIX-TF005
Entries 6.324706e+07
TOF MULT
TOF tray

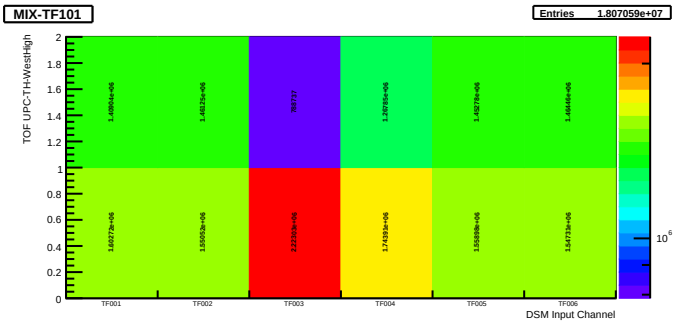

MIX-TF006
Entries 6.324706e+07
TOF MULT
TOF tray

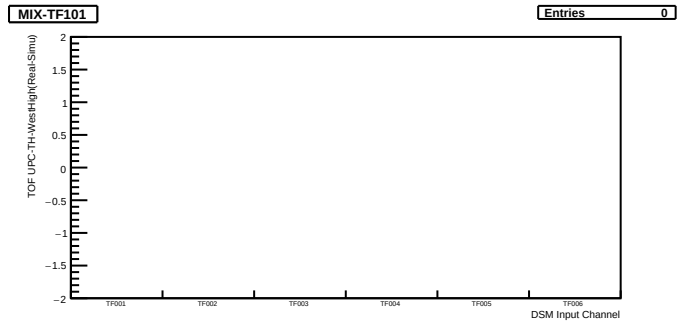

MIX-TF101
Entries 1.807059e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

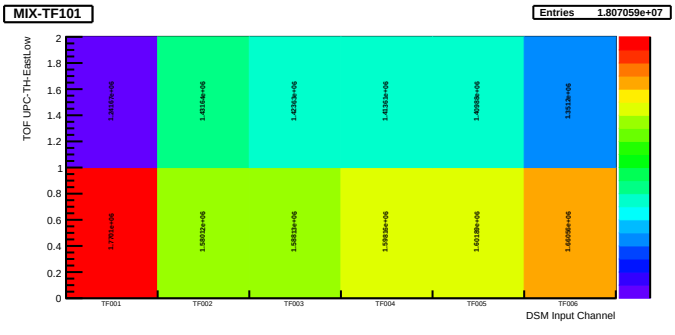

MIX-TF101
Entries 4973775
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

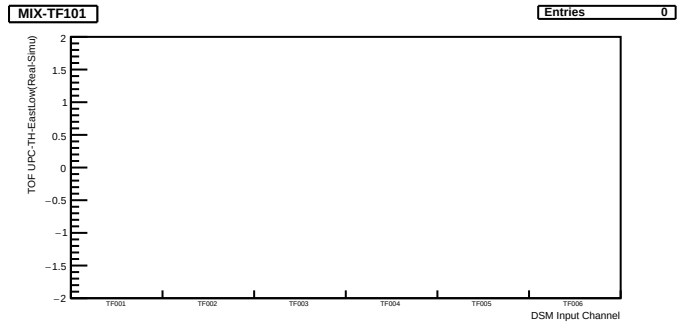

MIX-TF101
Entries 1.807059e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

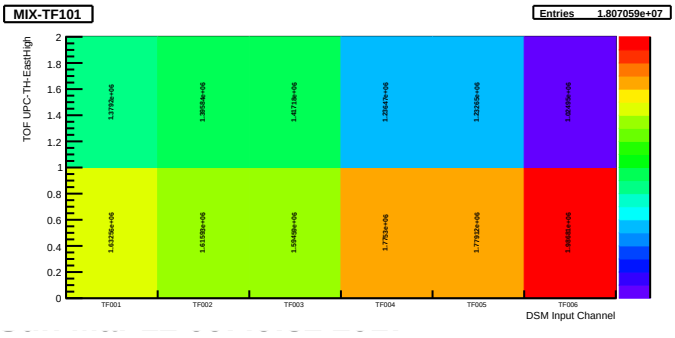

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

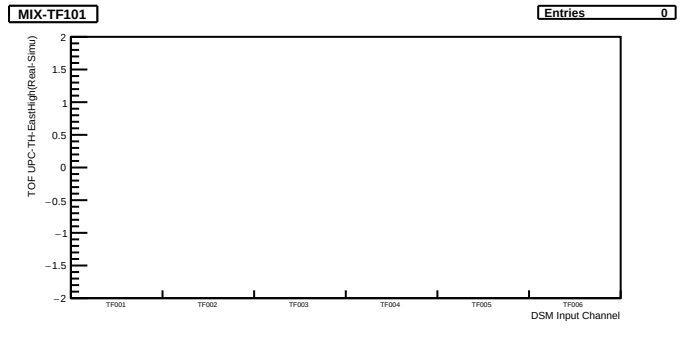

MIX-TF101
Entries 1.807059e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

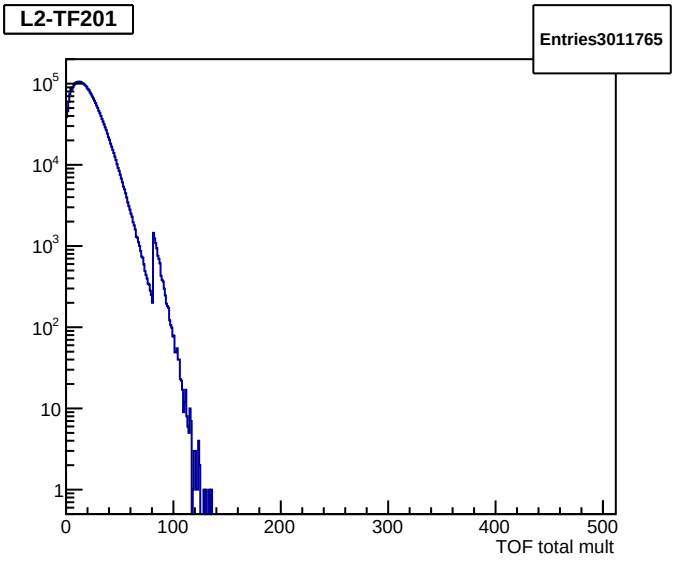

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

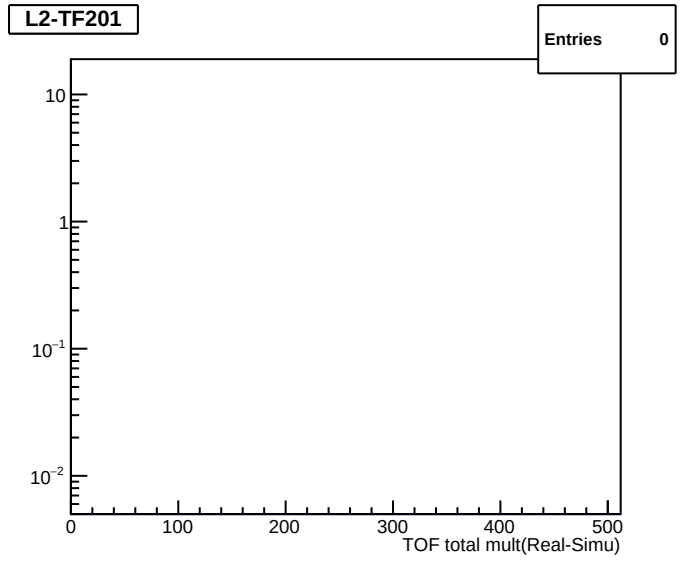

MIX-TF101
Entries 1.807059e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

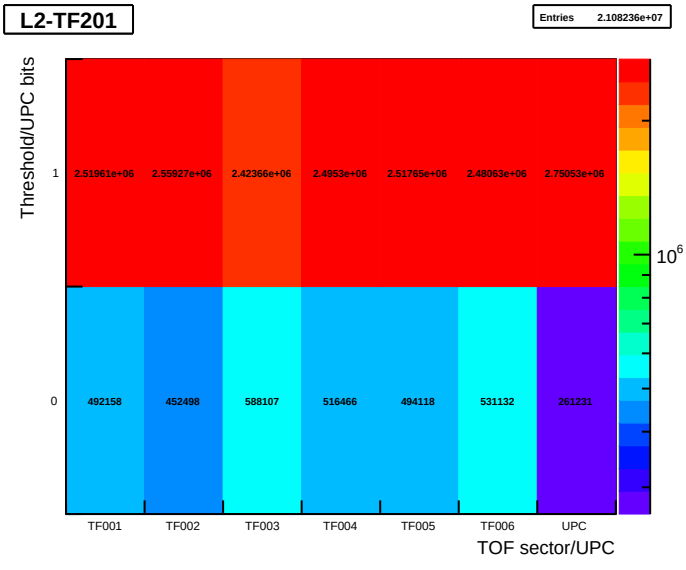

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

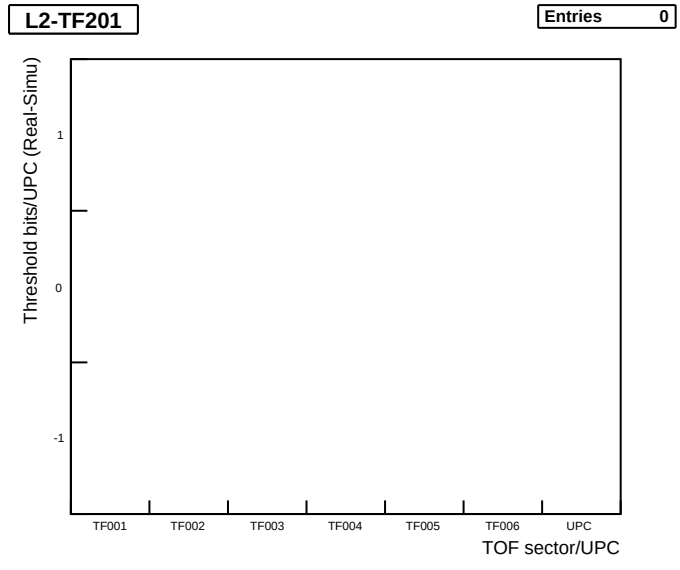

MIX-TF101
Entries 1.807059e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

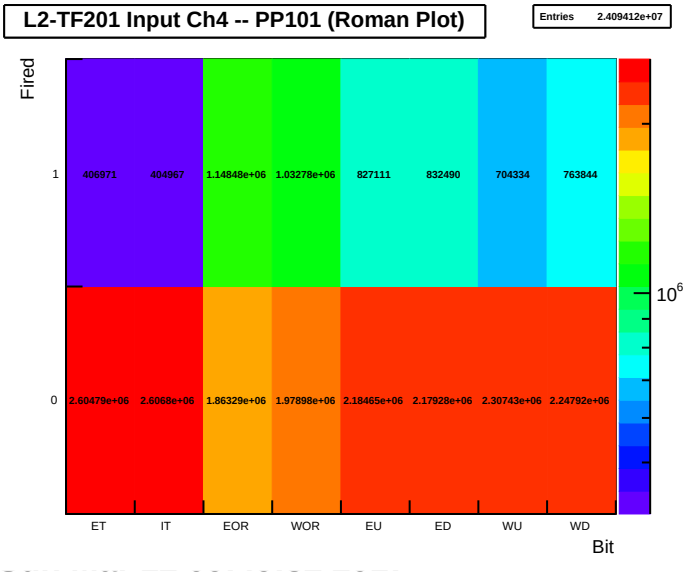

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

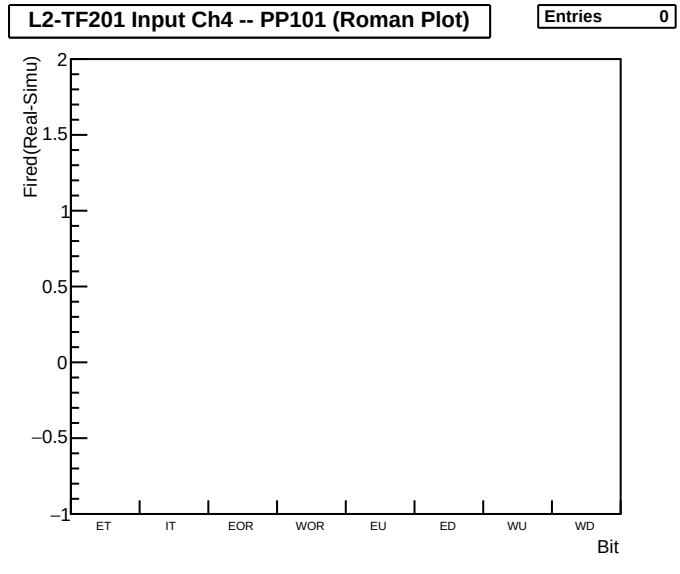

L2-TF201
Entries3011765
TOF total mult

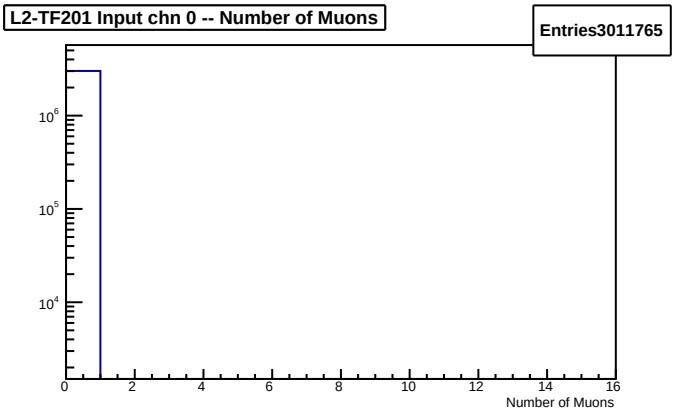

L2-TF201
Entries 0
TOF total mult(Real-Simu)

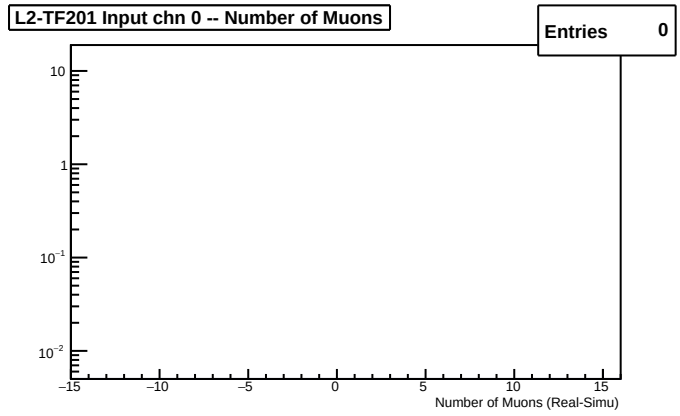

L2-TF201
Entries 2.108236e+07
Threshold/UPC bits
2.51961e+06
2.55927e+06
2.42366e+06
2.4953e+06
2.51765e+06
2.48063e+06
2.75053e+06
492158
452498
588107
516466
494118
531132
261231
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

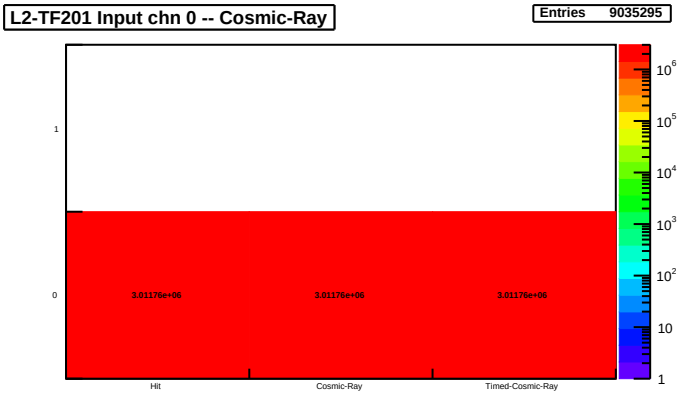

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

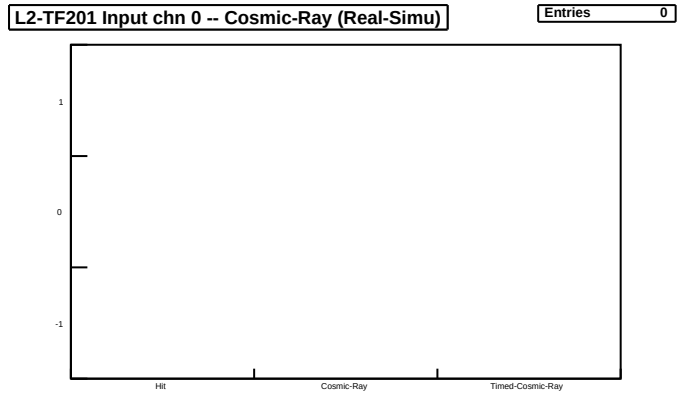

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.409412e+07
Fired
406971
404967
1.14848e+06
1.03278e+06
827111
832490
704334
763844
2.60479e+06
2.6068e+06
1.86329e+06
1.97898e+06
2.18465e+06
2.17928e+06
2.30743e+06
2.24792e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

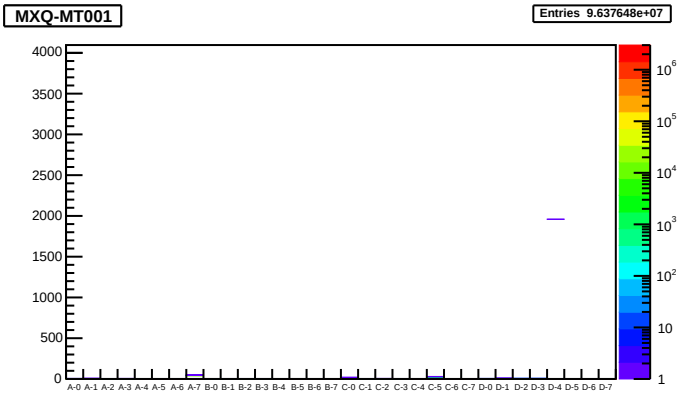

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

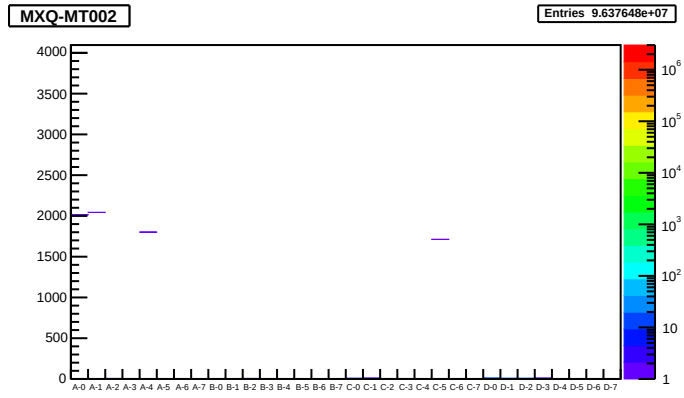

L2-TF201 Input chn 0 -- Number of Muons
Entries3011765
Number of Muons

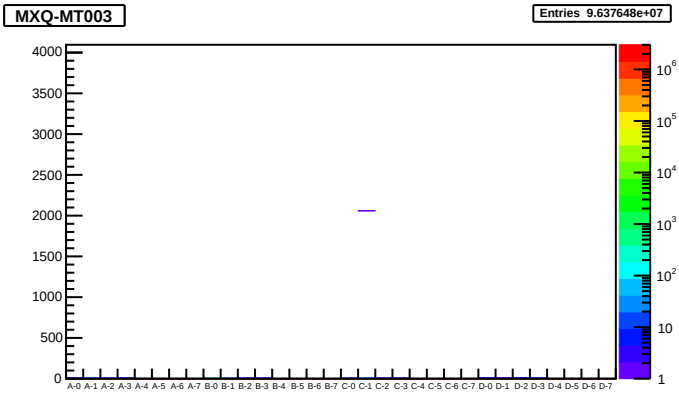

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9035295
3.01176e+06
3.01176e+06
3.01176e+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 9.637648e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 9.637648e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 9.637648e+07
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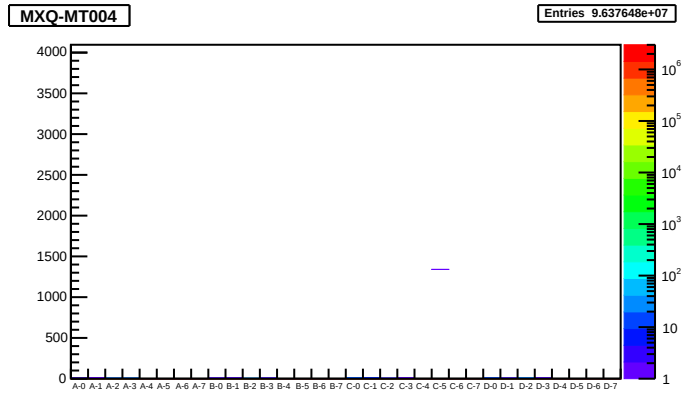
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 9.637648e+07
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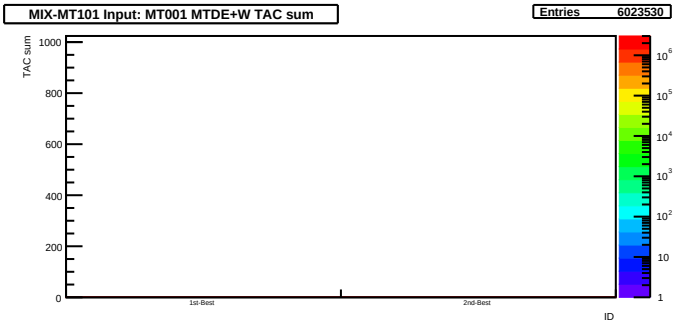
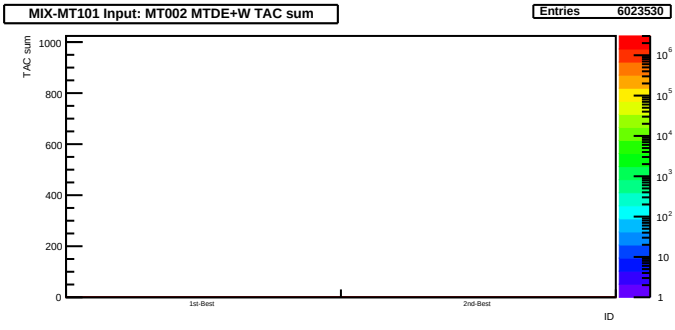
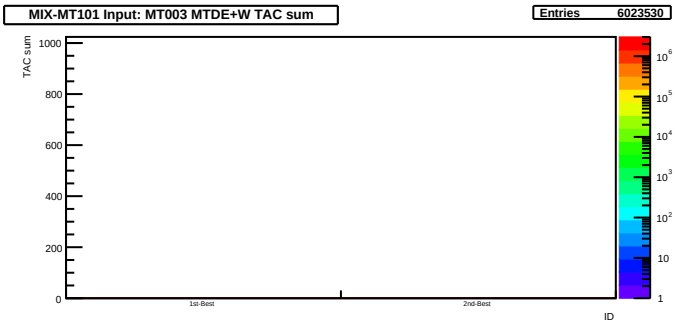
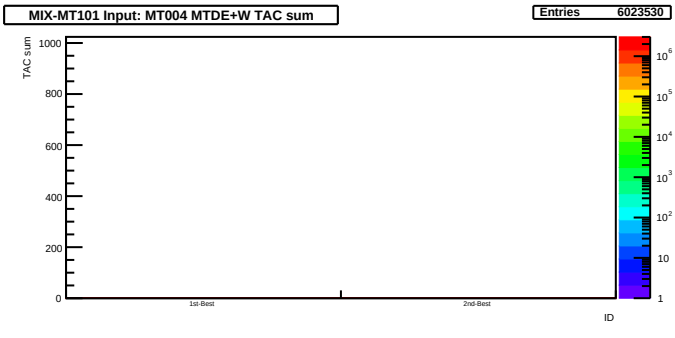
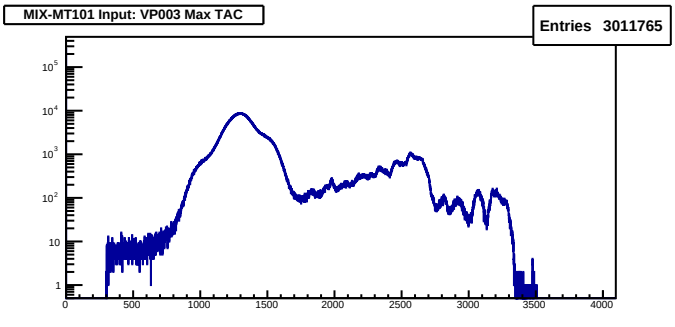
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

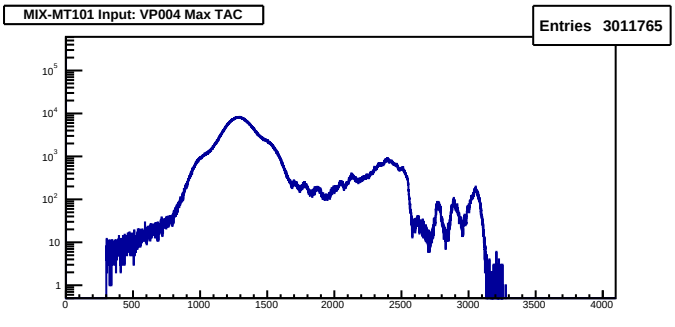

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6023530
TAC sum
1st-Best
2nd-Best
ID

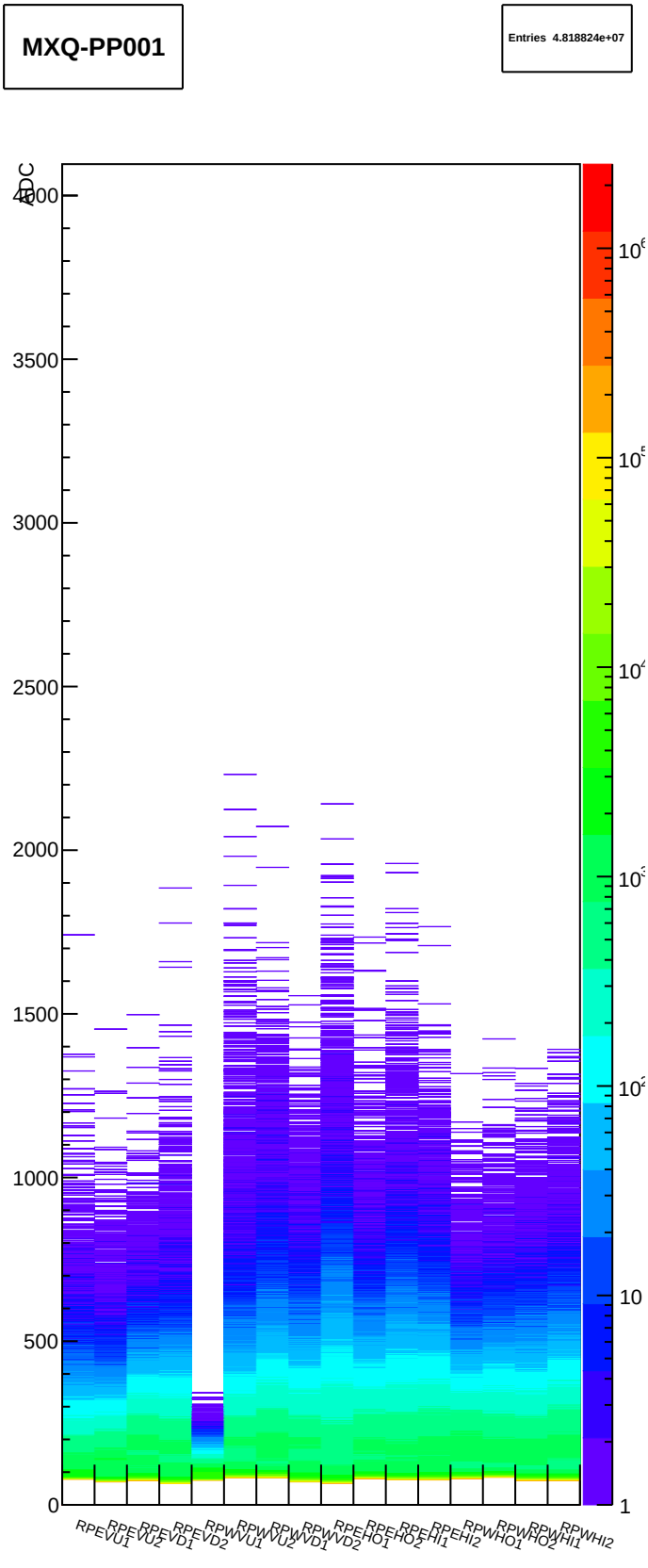

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6023530
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6023530
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6023530
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 3011765


MIX-MT101 Input: VP004 Max TAC
Entries 3011765


MXQ-PP001
Entries 4.818824e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
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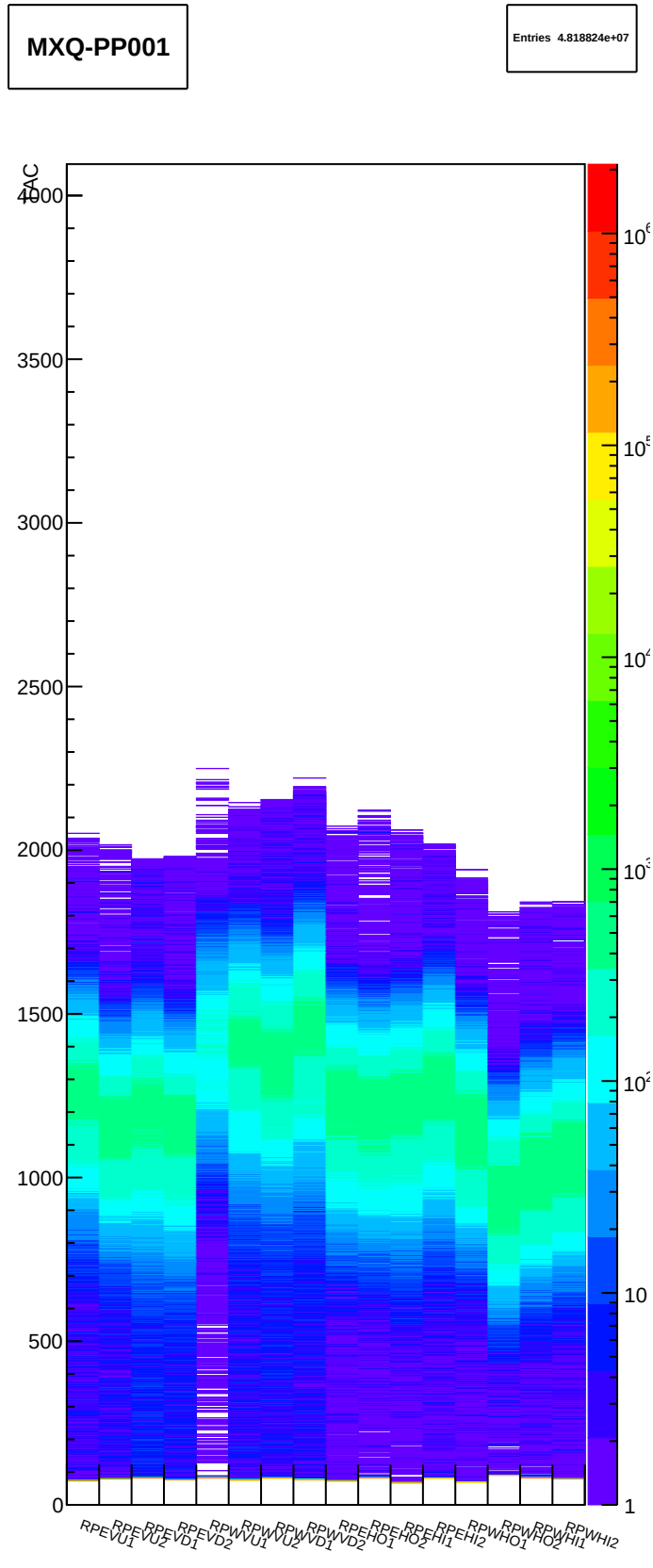
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 4.818824e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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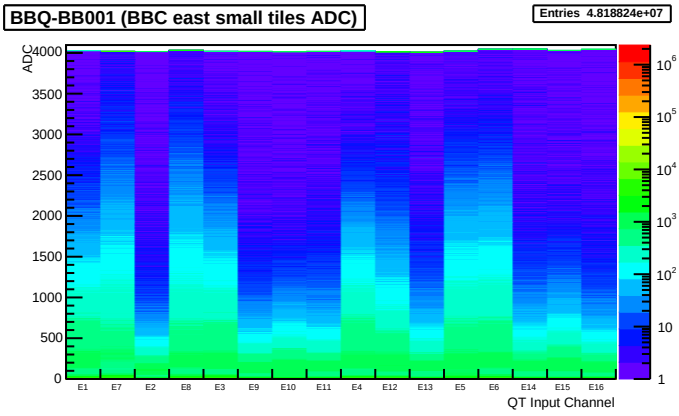
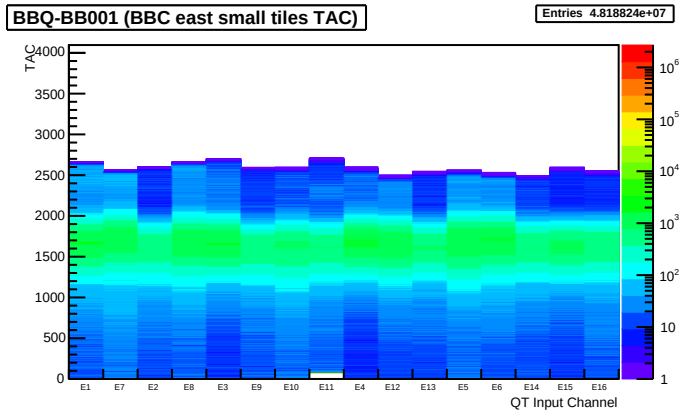
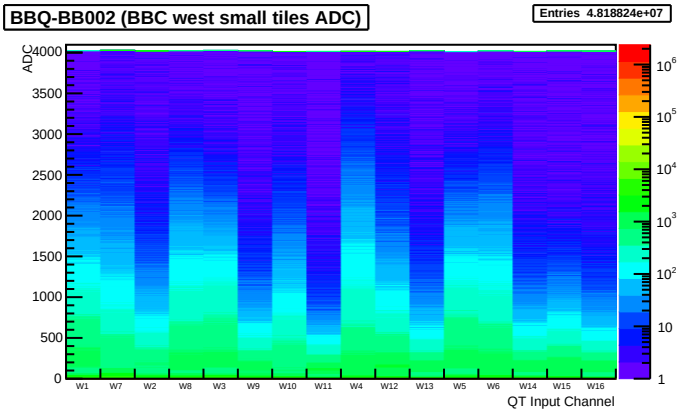
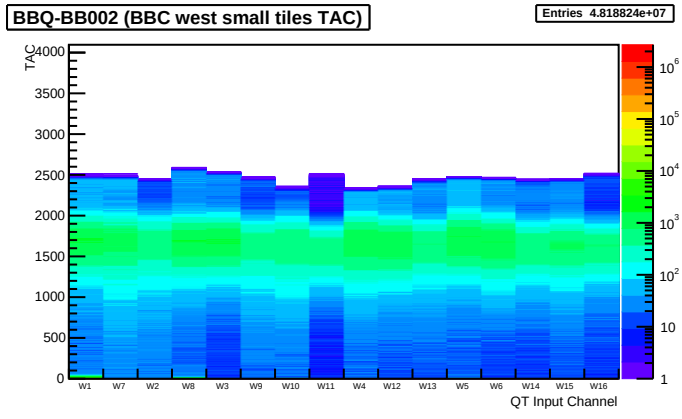
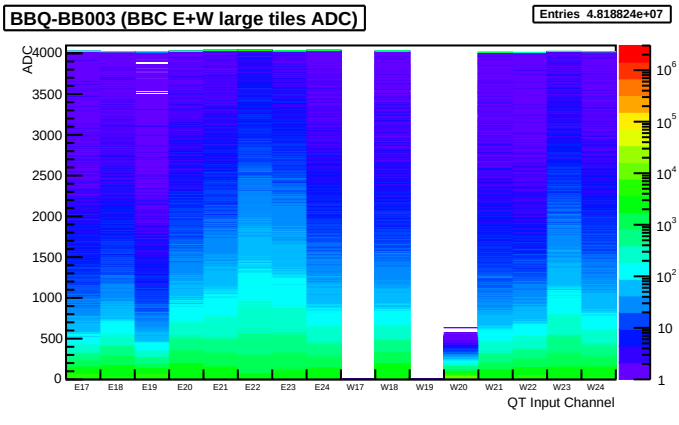
10^3
10^2
10
1

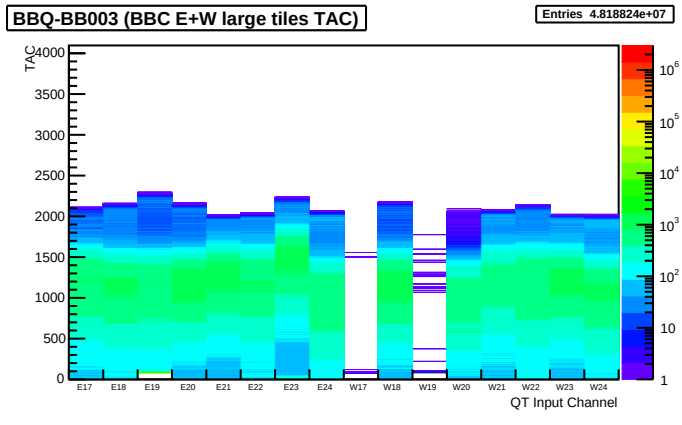

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.818824e+07
ADC
QT Input Channel

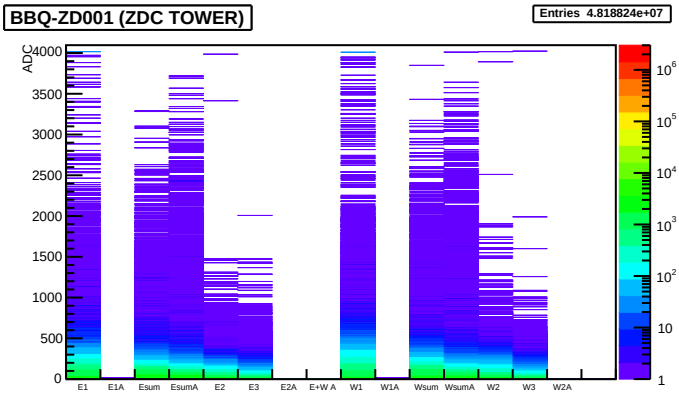

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.818824e+07
TAC
QT Input Channel

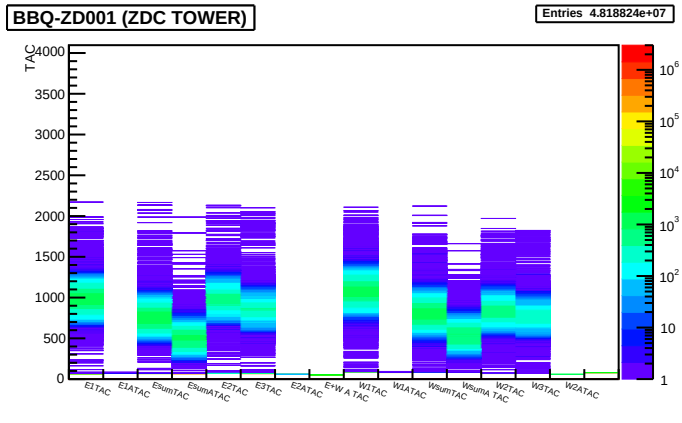

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.818824e+07
ADC
QT Input Channel

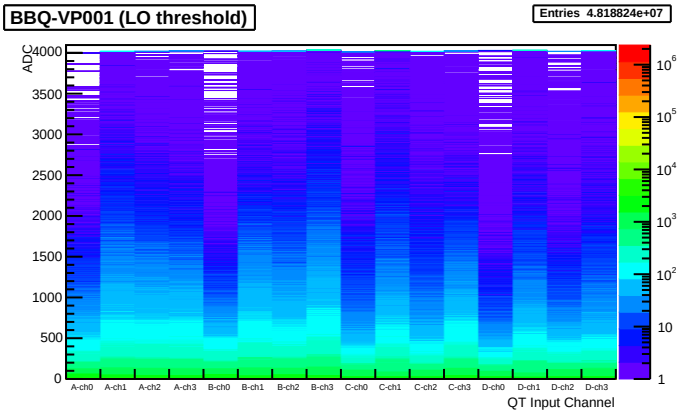

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.818824e+07
TAC
QT Input Channel

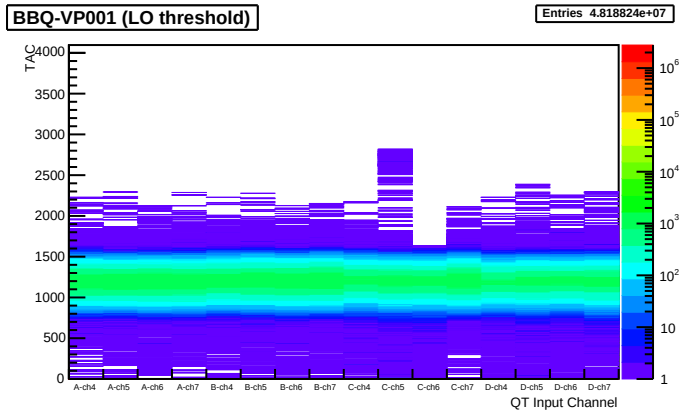

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.818824e+07
ADC
QT Input Channel

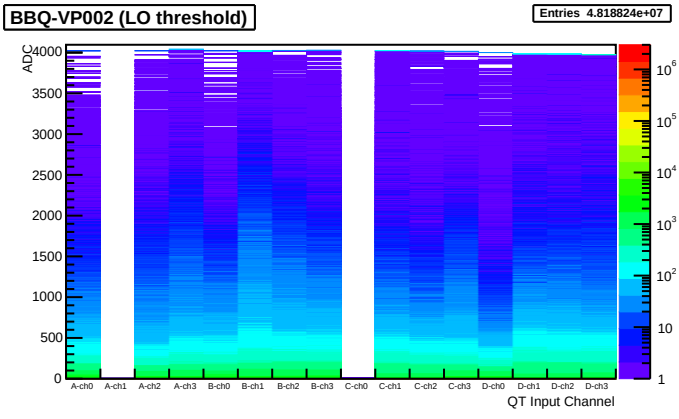

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.818824e+07
TAC
QT Input Channel

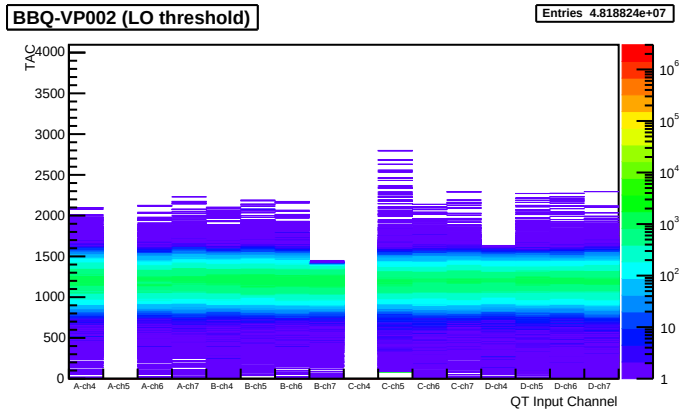

BBQ-ZD001 (ZDC TOWER)
Entries 4.818824e+07
ADC

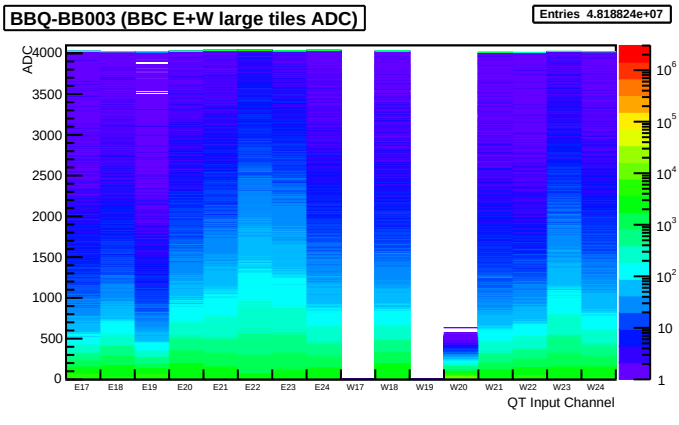

BBQ-ZD001 (ZDC TOWER)
Entries 4.818824e+07
TAC

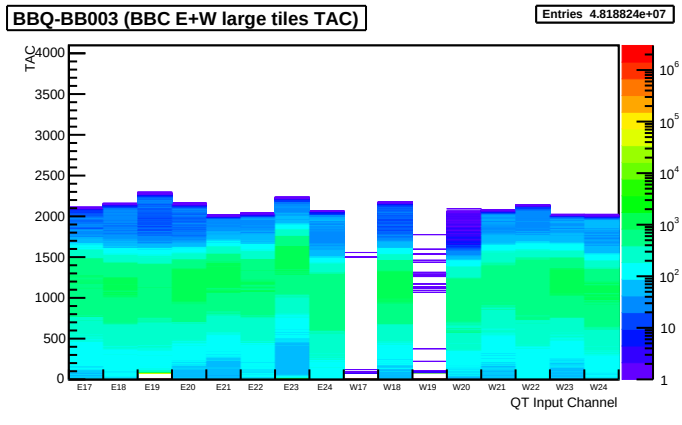

BBQ-VP001 (LO threshold)
Entries 4.818824e+07
ADC
QT Input Channel

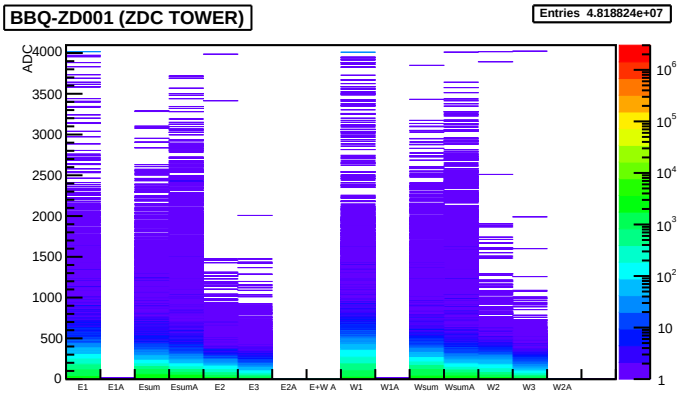

BBQ-VP001 (LO threshold)
Entries 4.818824e+07
TAC
QT Input Channel

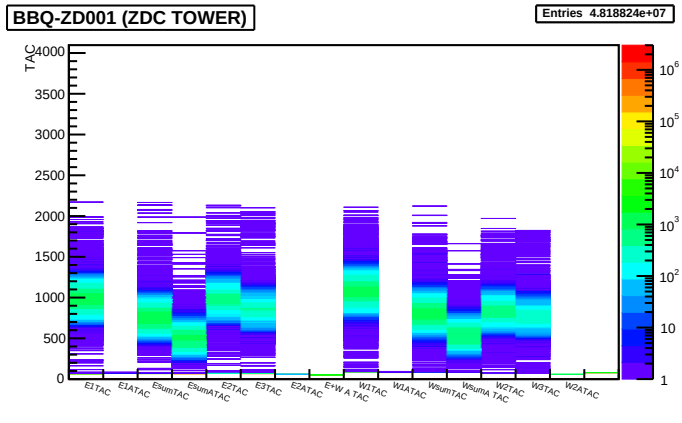

BBQ-VP002 (LO threshold)
Entries 4.818824e+07
ADC
QT Input Channel

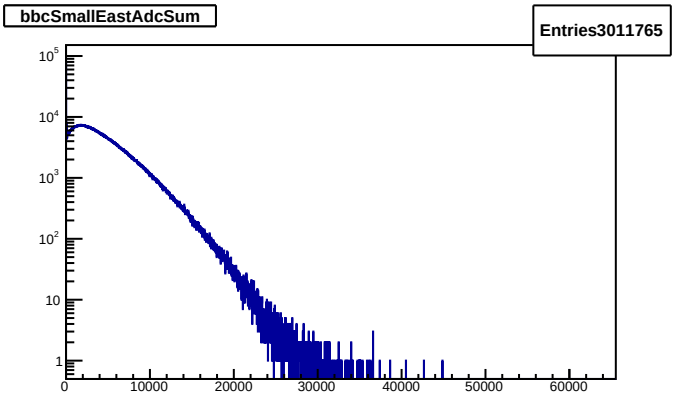

BBQ-VP002 (LO threshold)
Entries 4.818824e+07
TAC
QT Input Channel

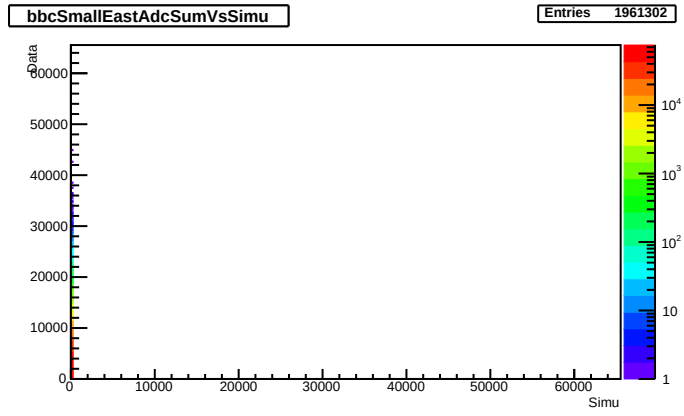

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.818824e+07
ADC
QT Input Channel

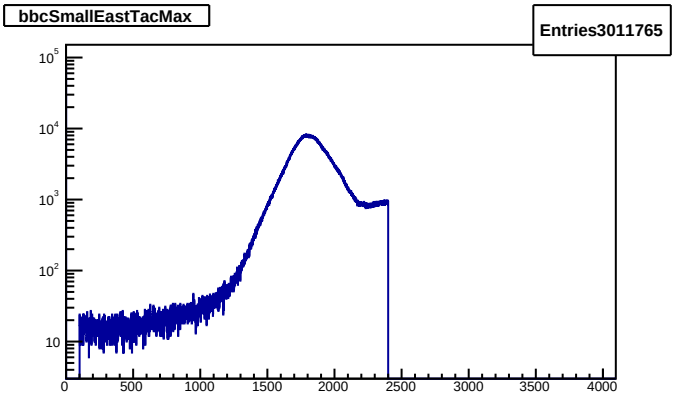

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.818824e+07
TAC
QT Input Channel

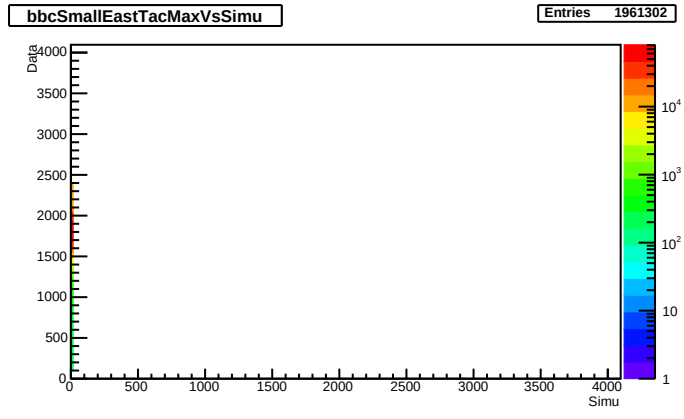

BBQ-ZD001 (ZDC TOWER)
Entries 4.818824e+07
ADC

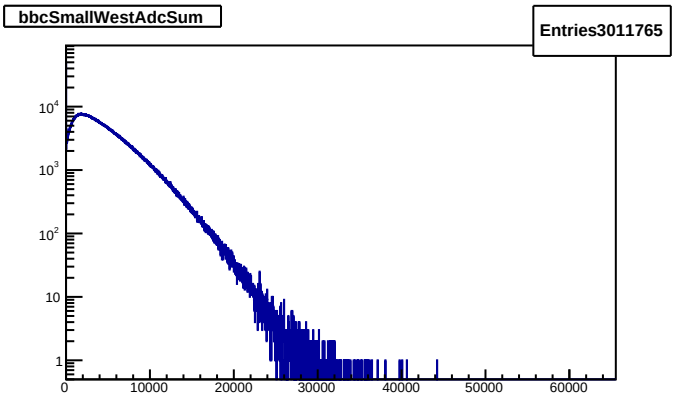

BBQ-ZD001 (ZDC TOWER)
Entries 4.818824e+07
TAC

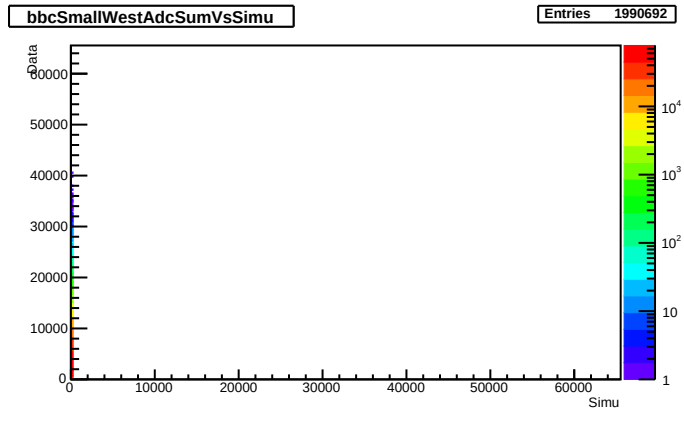

bbcSmallEastAdcSum
Entries3011765

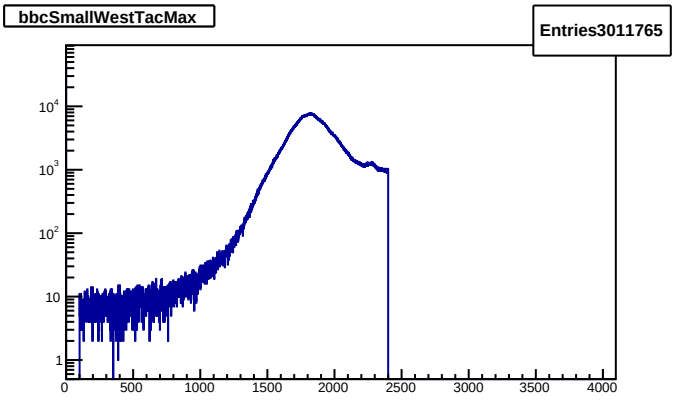

bbcSmallEastAdcSumVsSimu
Entries 1961302
Data
Simu

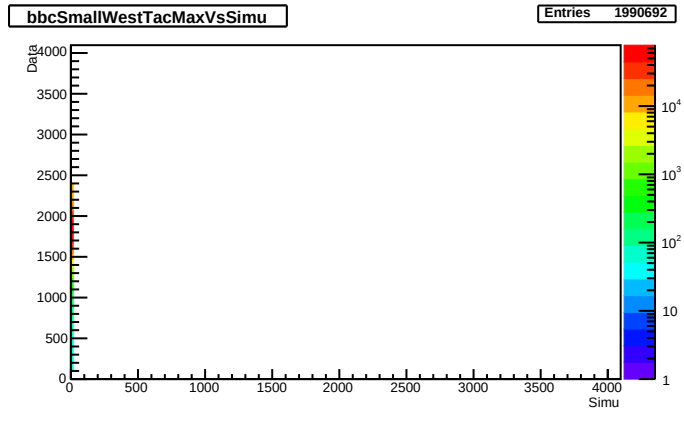

bbcSmallEastTacMax
Entries3011765

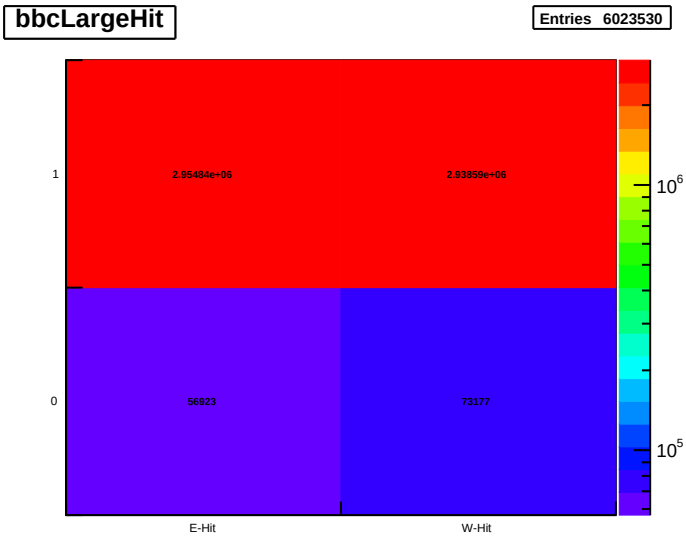

bbcSmallEastTacMaxVsSimu
Entries 1961302
Data
Simu

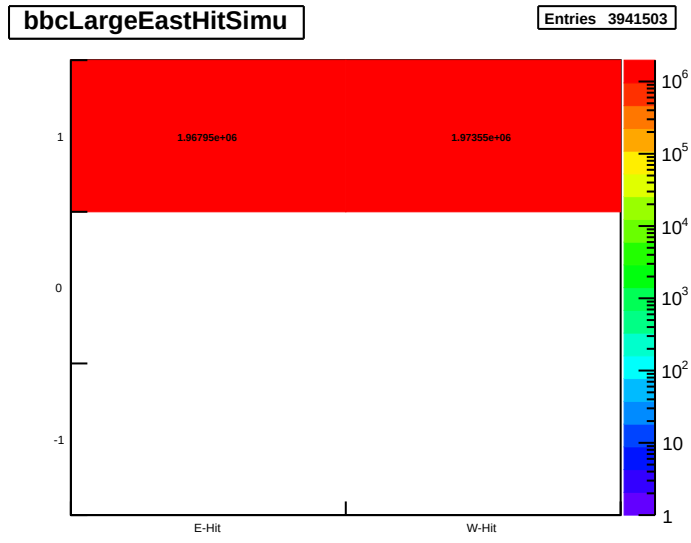

bbcSmallWestAdcSum
Entries3011765

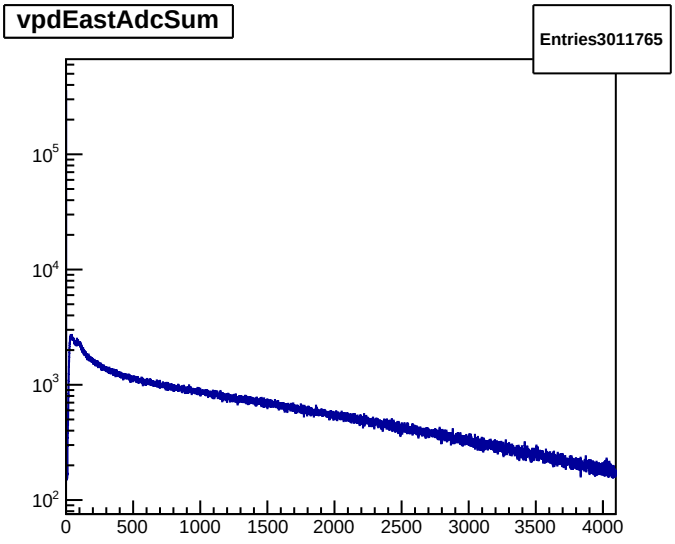

bbcSmallWestAdcSumVsSimu
Entries 1990692
Data
Simu

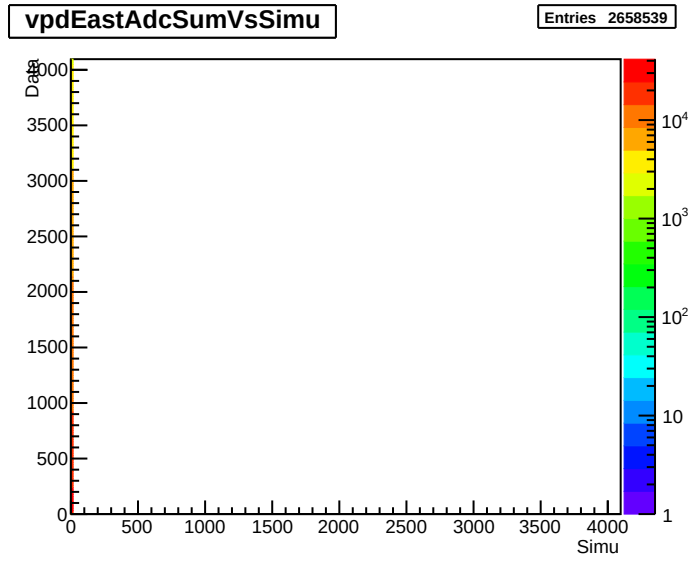

bbcSmallWestTacMax
Entries3011765

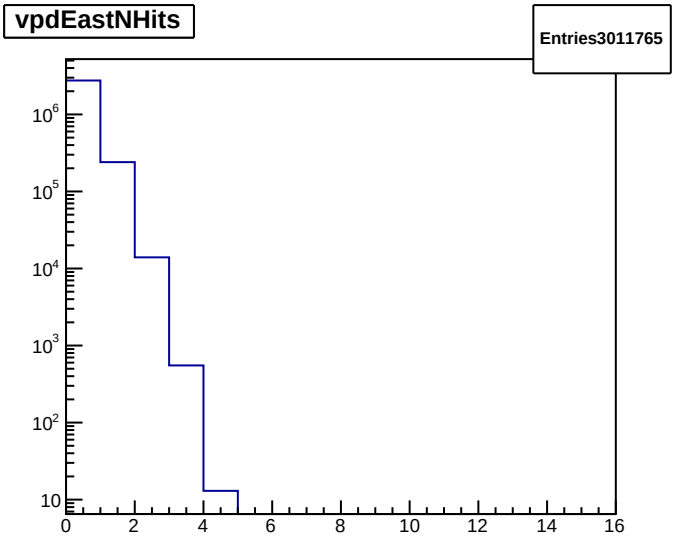

bbcSmallWestTacMaxVsSimu
Entries 1990692
Data
Simu

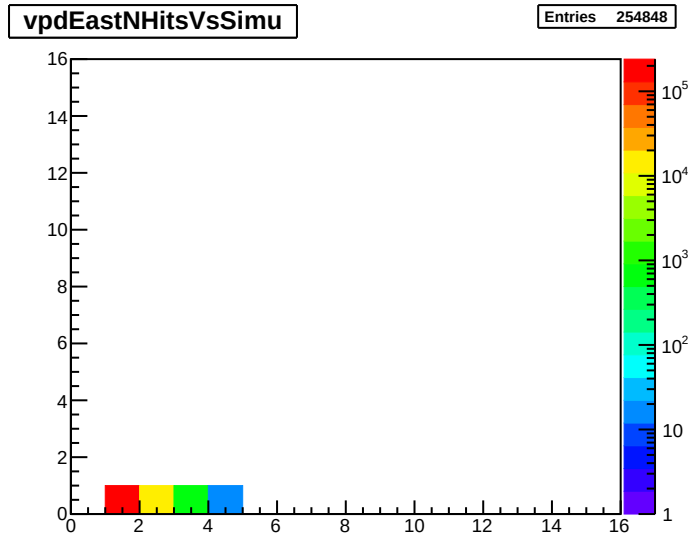

bbcLargeHit
Entries 6023530
2.95484e+06
2.93859e+06
56923
73177
1
0
E-Hit
W-Hit
10^6
10^5

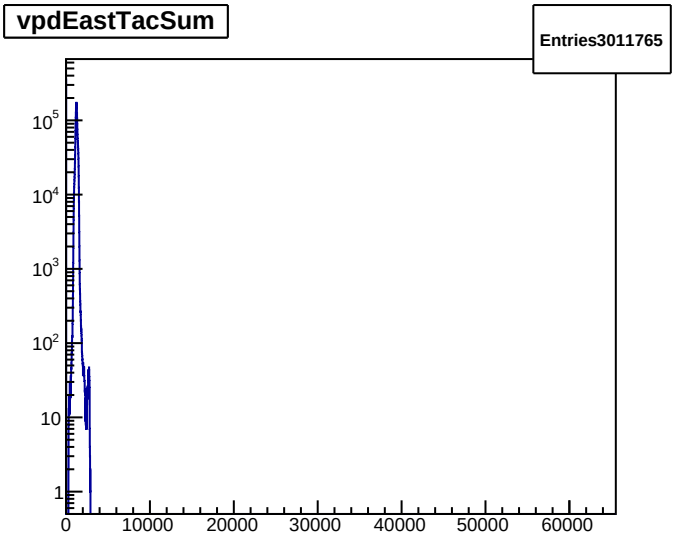

bbcLargeEastHitSimu
Entries 3941503
1.96795e+06
1.97355e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

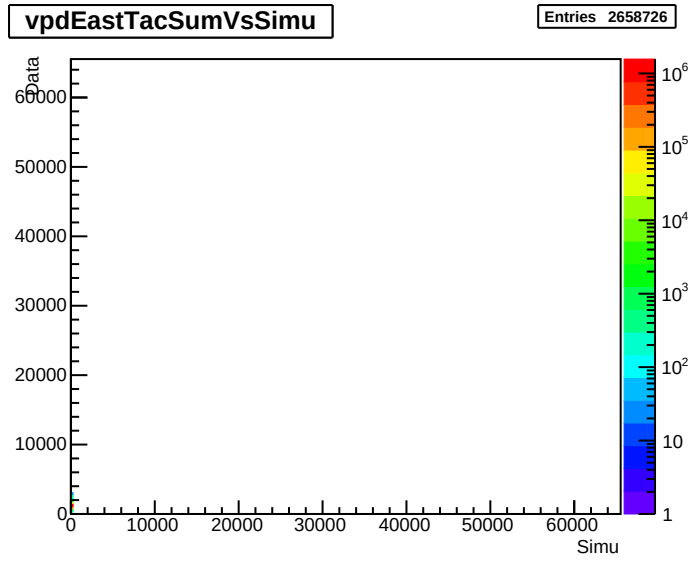

vpdEastAdcSum
Entries3011765

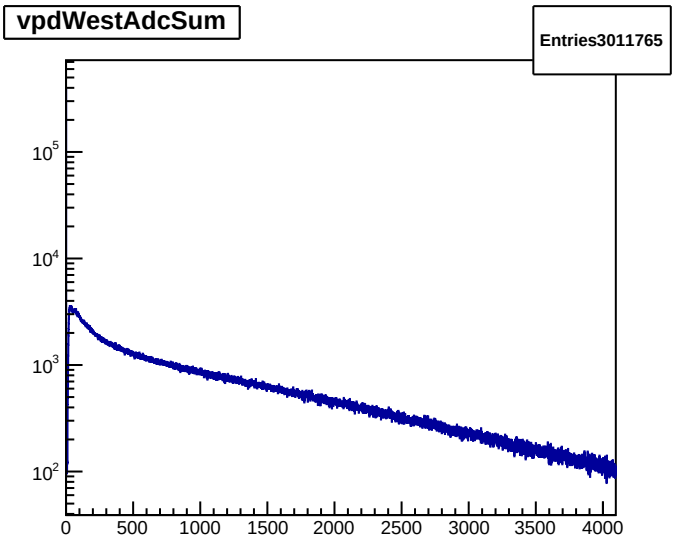

vpdEastAdcSumVsSimu
Entries 2658539
Data
Simu

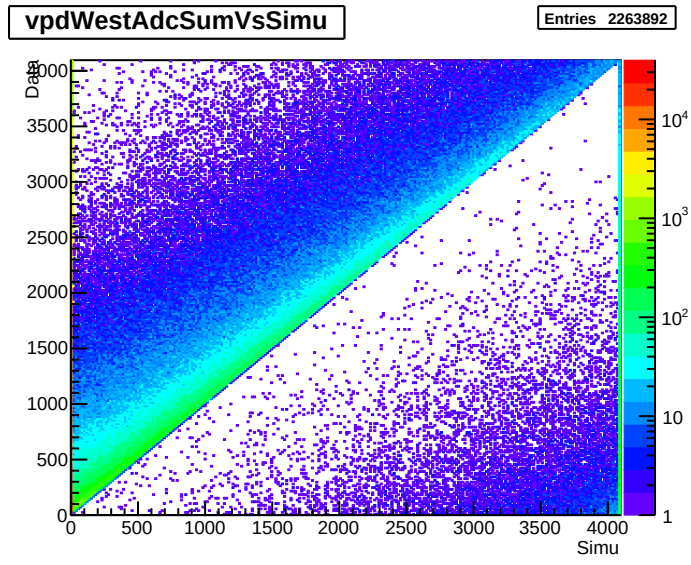

vpdEastNHits
Entries3011765

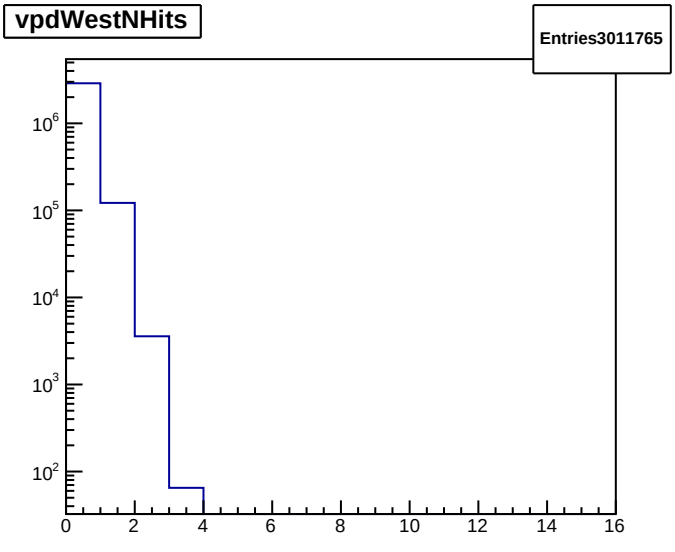

vpdEastNHitsVsSimu
Entries 254848

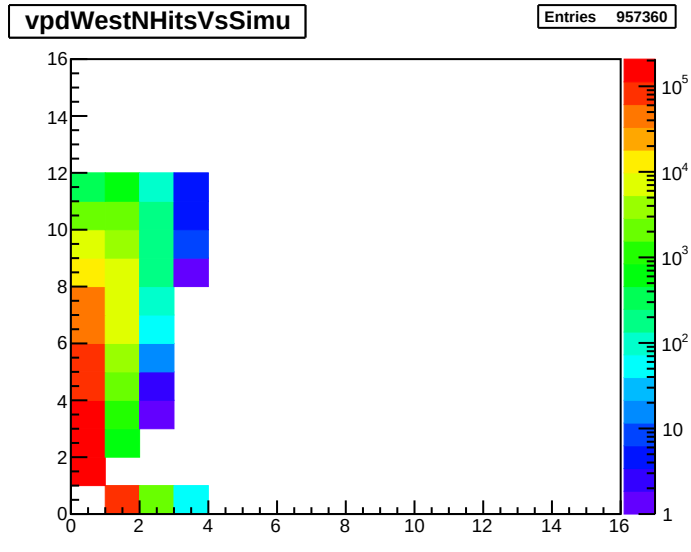

vpdEastTacSum
Entries3011765

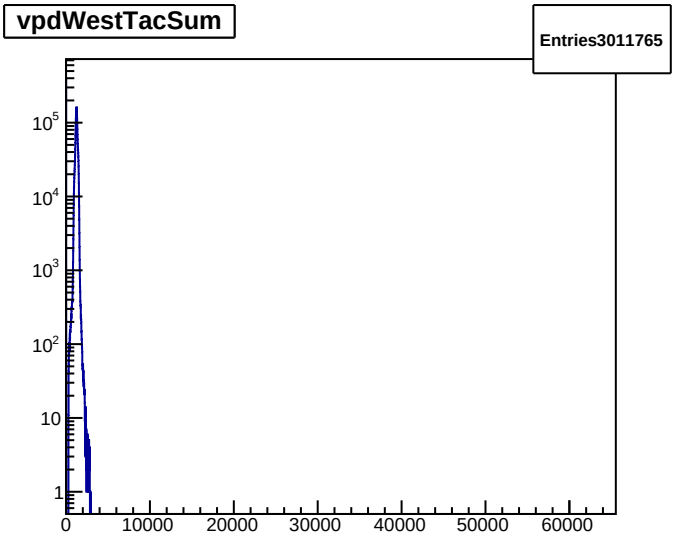

vpdEastTacSumVsSimu
Entries 2658726
Data
Simu

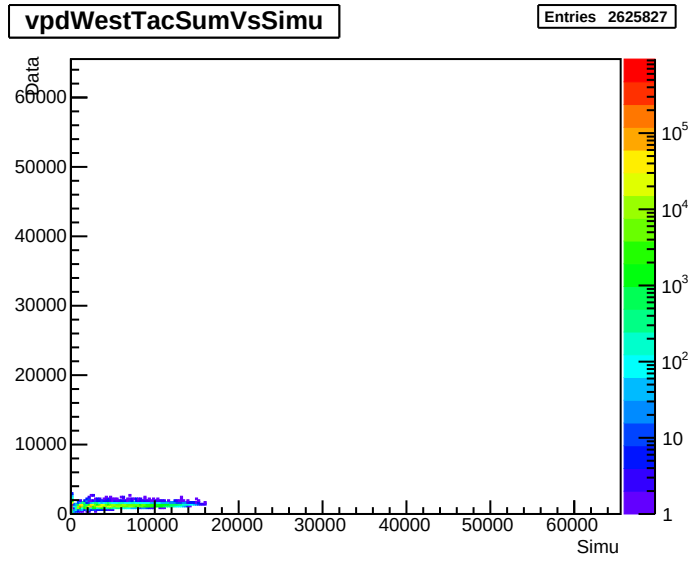

vpdWestAdcSum
Entries3011765

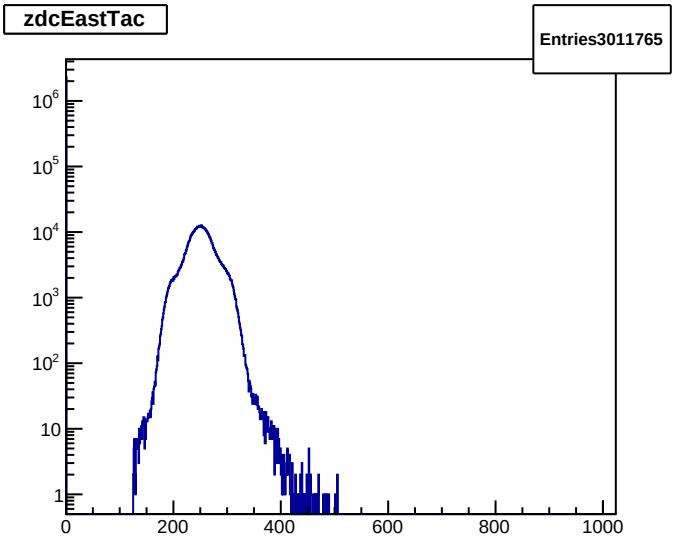

vpdWestAdcSumVsSimu
Entries 2263892
Data
Simu

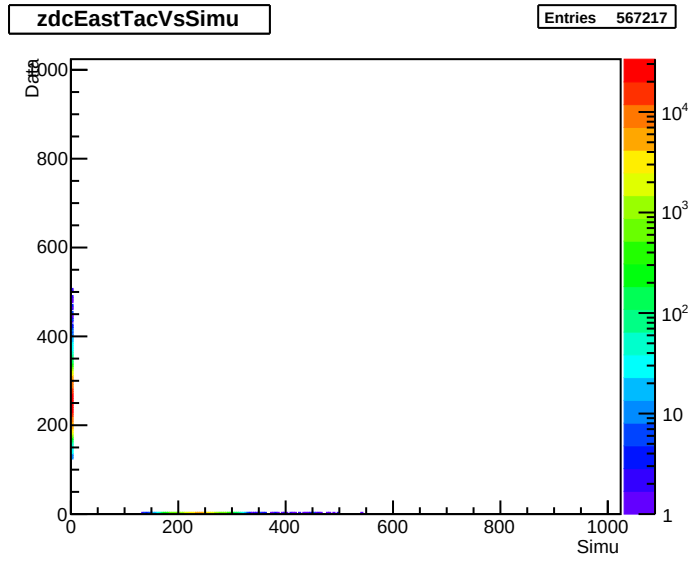

vpdWestNHits
Entries3011765

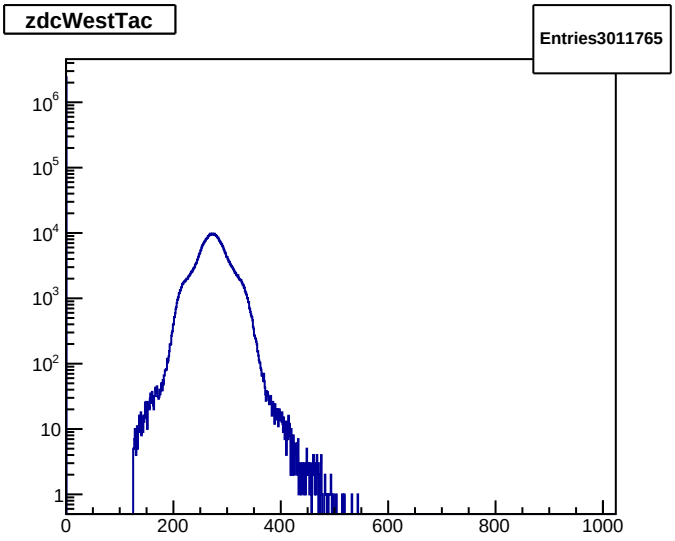

vpdWestNHitsVsSimu
Entries 957360

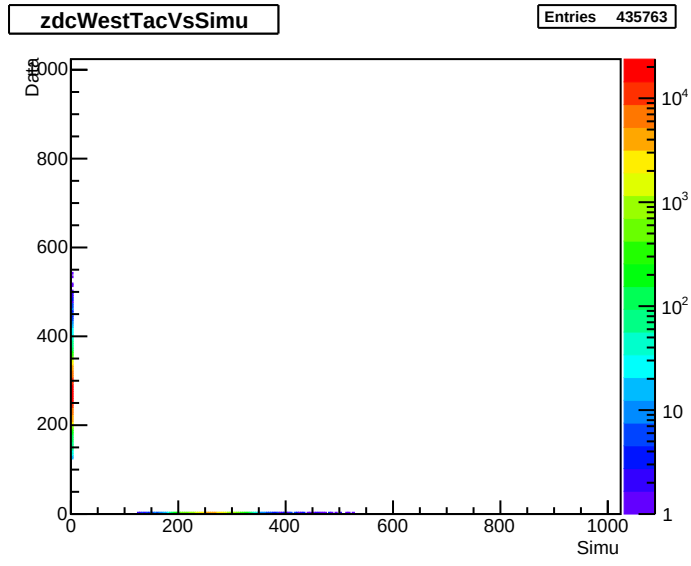

vpdWestTacSum
Entries3011765

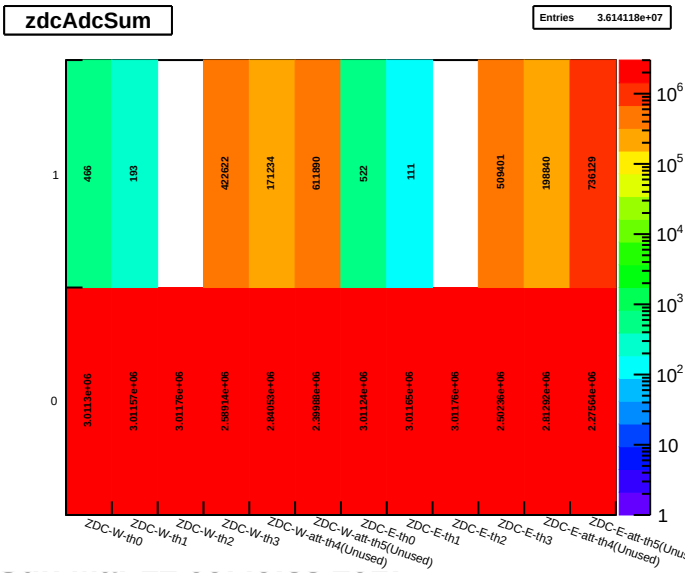

vpdWestTacSumVsSimu
Entries 2625827
Data
Simu

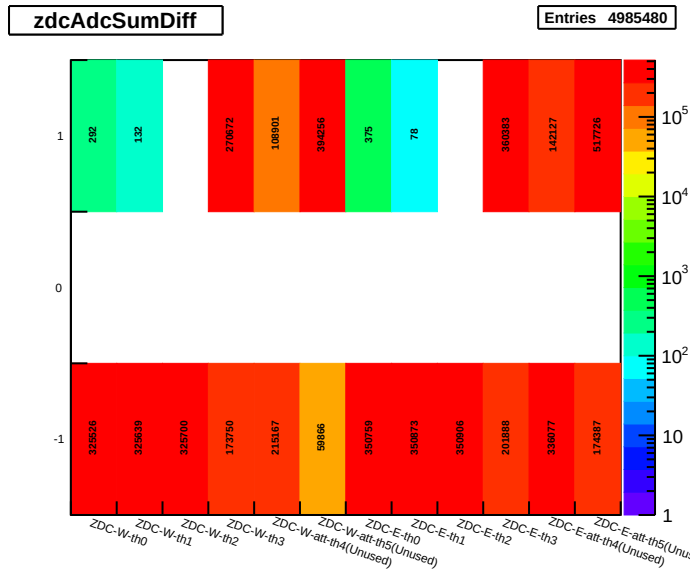

zdcEastTac
Entries3011765

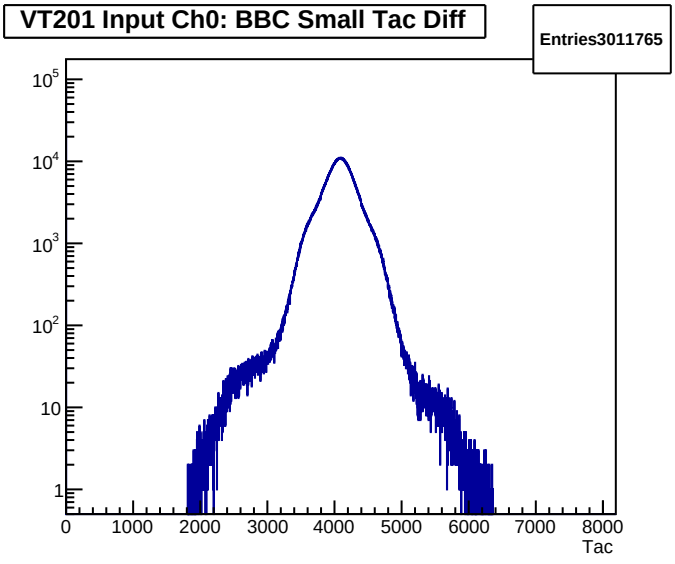

zdcEastTacVsSimu
Entries 567217
Data
Simu

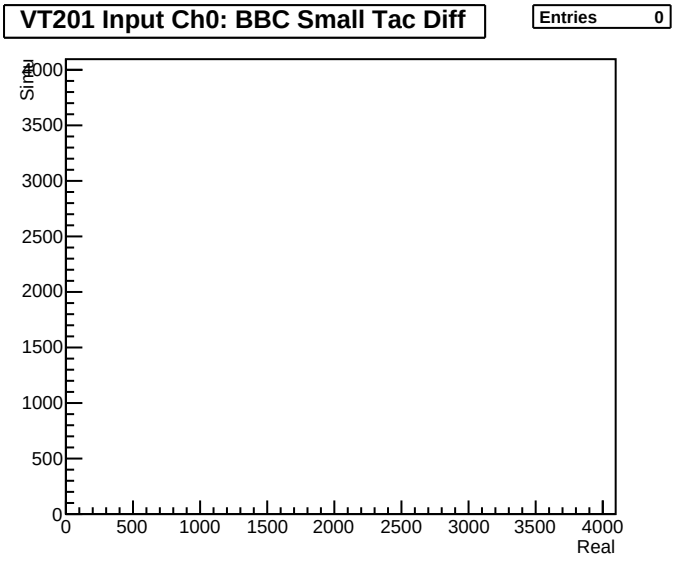

zdcWestTac
Entries3011765

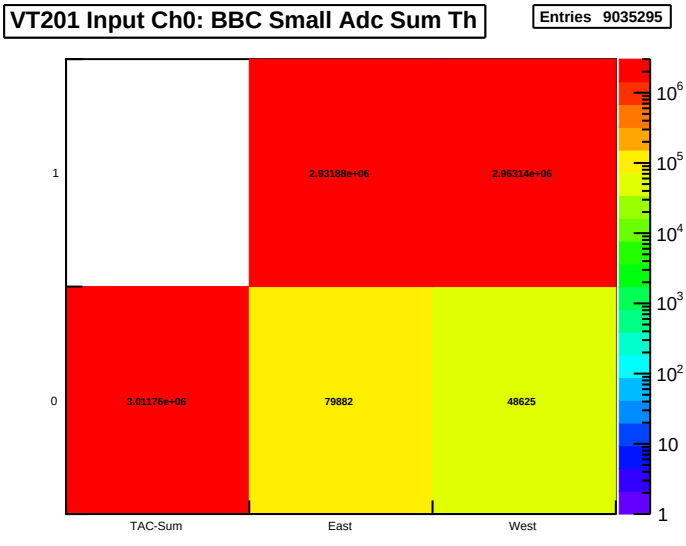

zdcWestTacVsSimu
Entries 435763
Data
Simu

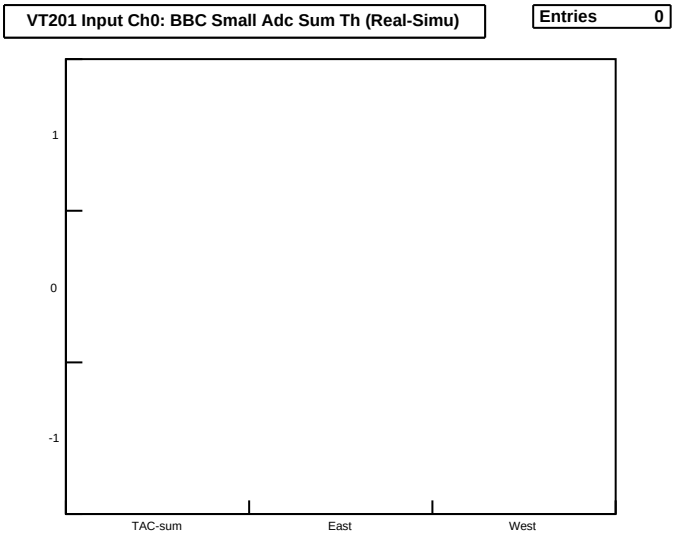

zdcAdcSum
Entries 3.614118e+07
466
193
422622
171234
611890
522
111
509401
198840
736129
3.0113e+06
3.01157e+06
3.01176e+06
2.58914e+06
2.84053e+06
2.39988e+06
3.0124e+06
3.0116e+06
3.01176e+06
2.50236e+06
2.81292e+06
2.27564e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

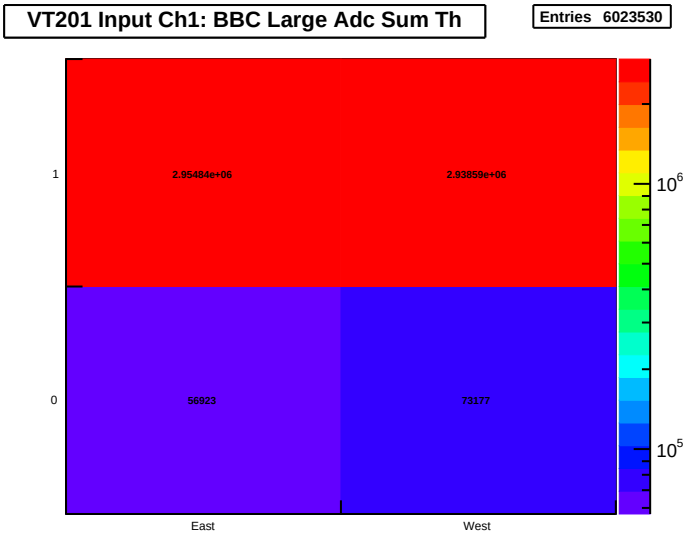

zdcAdcSumDiff
Entries 4985480
292
132
270572
108901
394256
375
78
360383
142127
517726
325526
326539
325700
173750
215167
59866
350759
350873
350066
201888
339077
174387
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

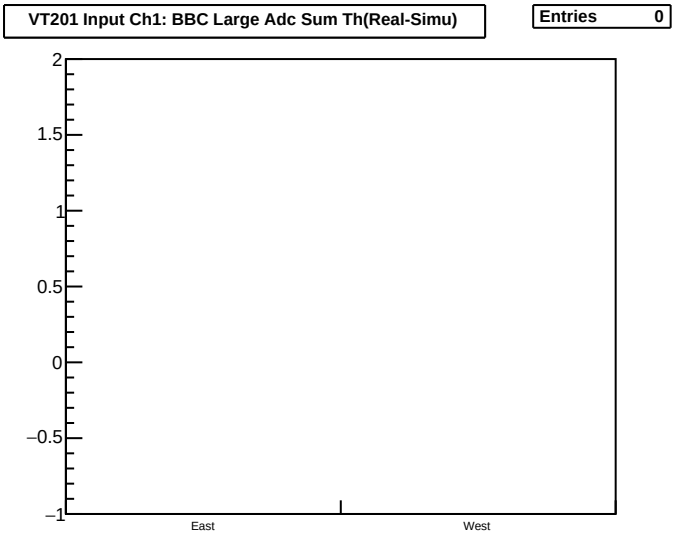

VT201 Input Ch0: BBC Small Tac Diff
Entries3011765
Tac


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

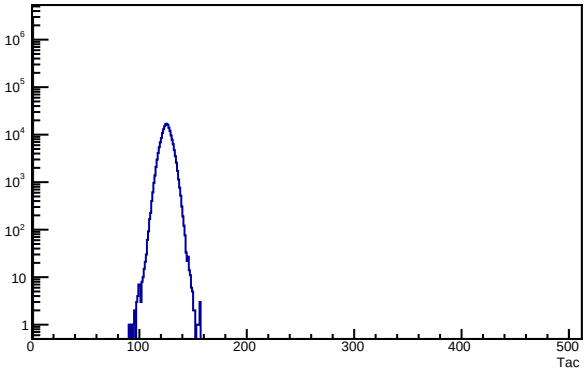

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9035295
2.93188e+06
2.96314e+06
3.01176e+06
79882
48625
TAC-Sum
East
West


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

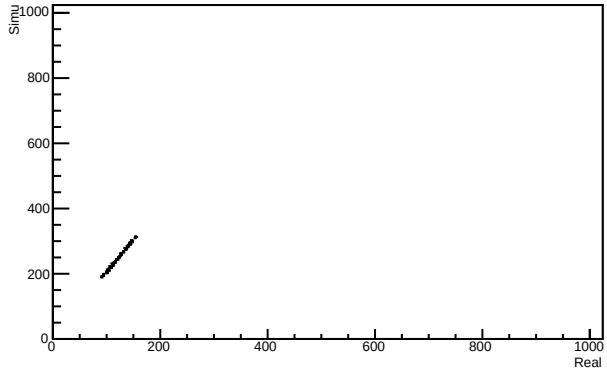

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6023530
2.95484e+06
2.93859e+06
56923
73177
East
West


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

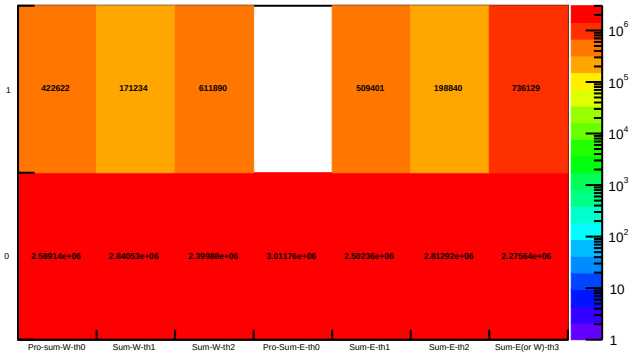
VT201 Input Ch2: ZDC Tac Diff



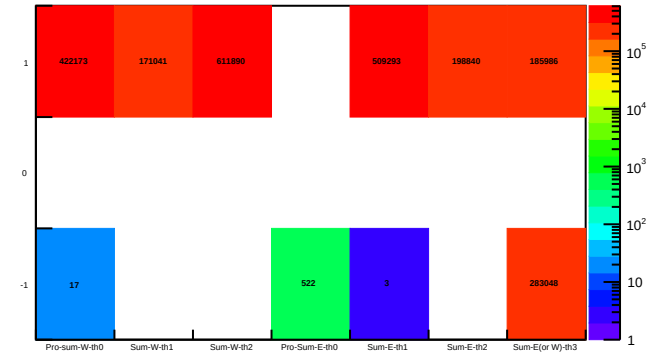
VT201 Input Ch2: ZDC Tac Diff



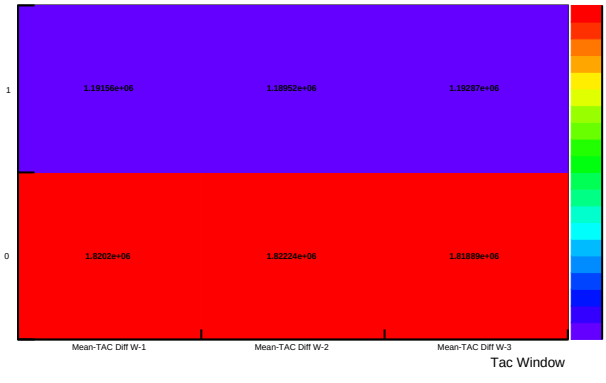
VT201 Input Ch2: ZDC Adc Sum Th



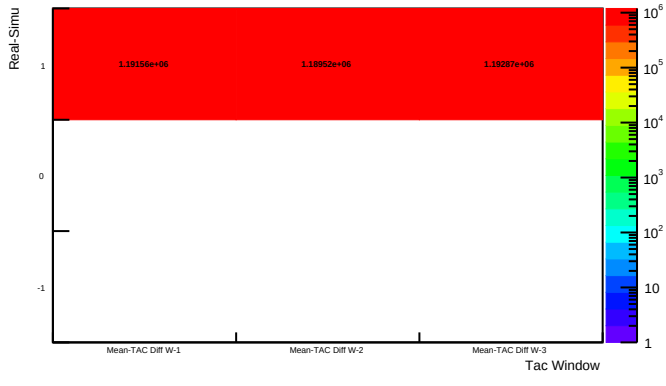
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



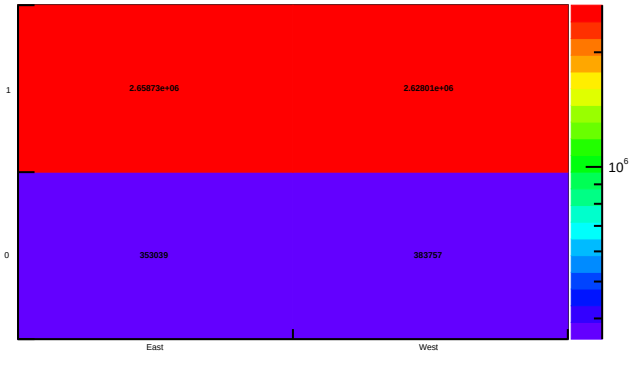
VT201 Input Ch4: VPD Tac Diff



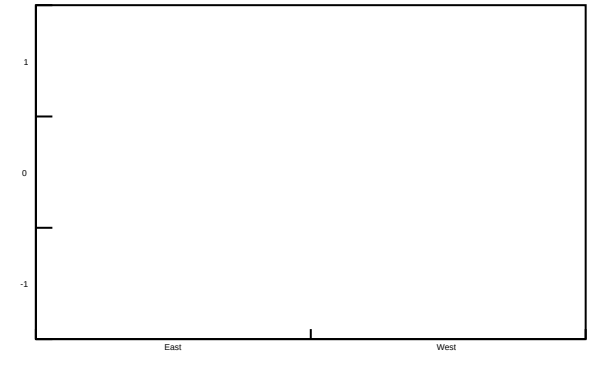
VT201 Input Ch4: VPD Tac Diff

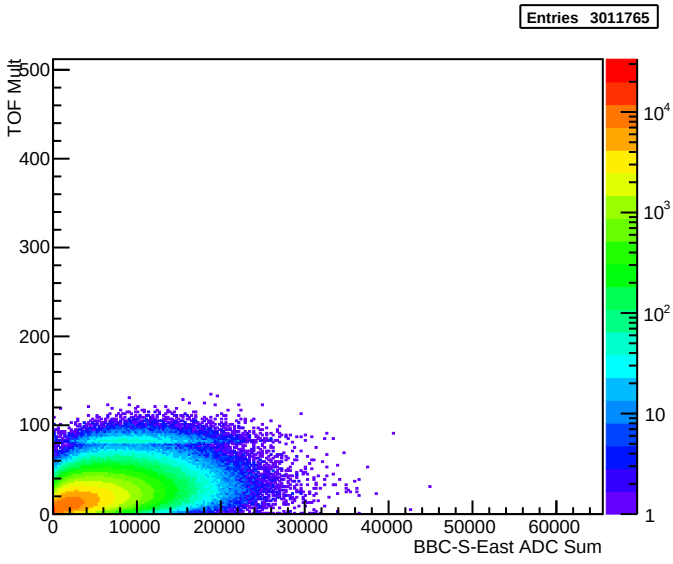


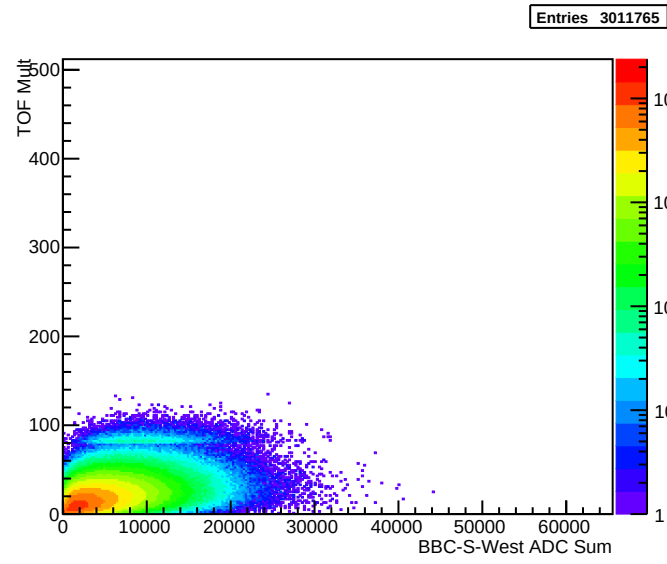
VT201 Input Ch4: VPD Adc Sum Th

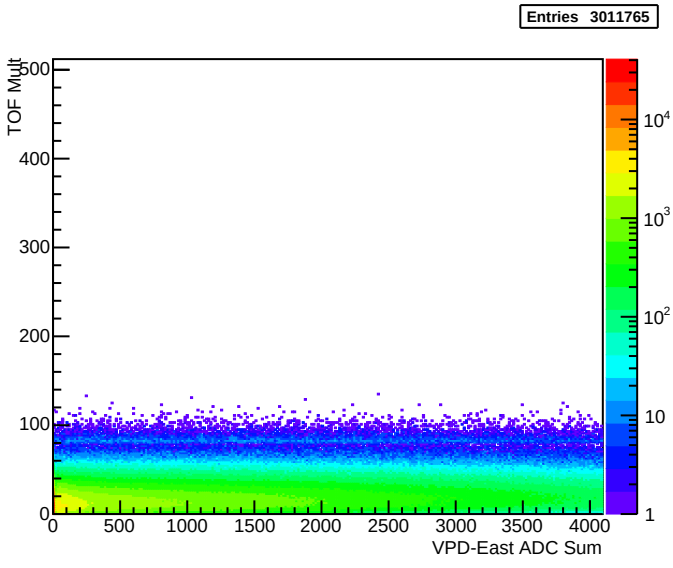


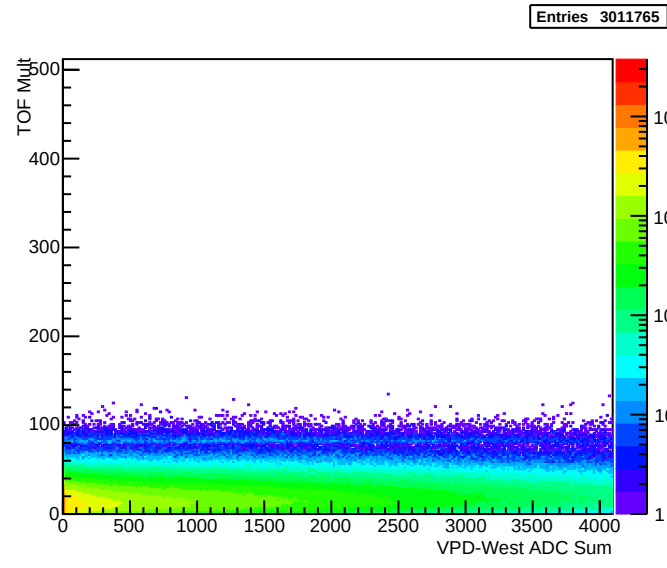
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

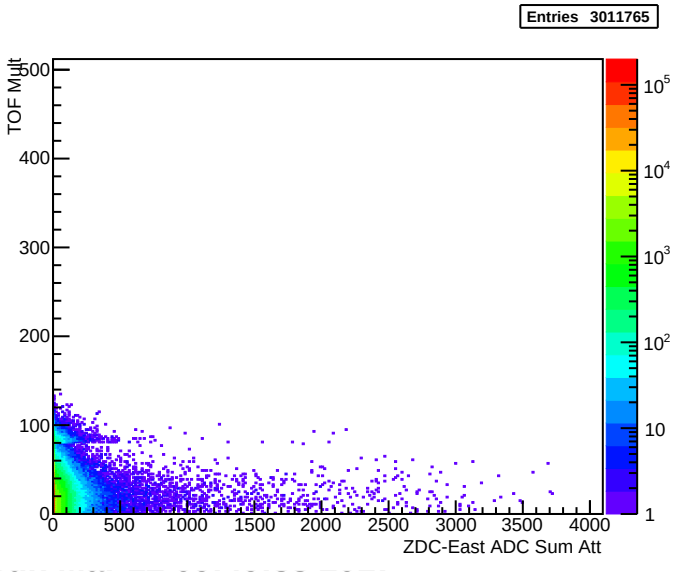


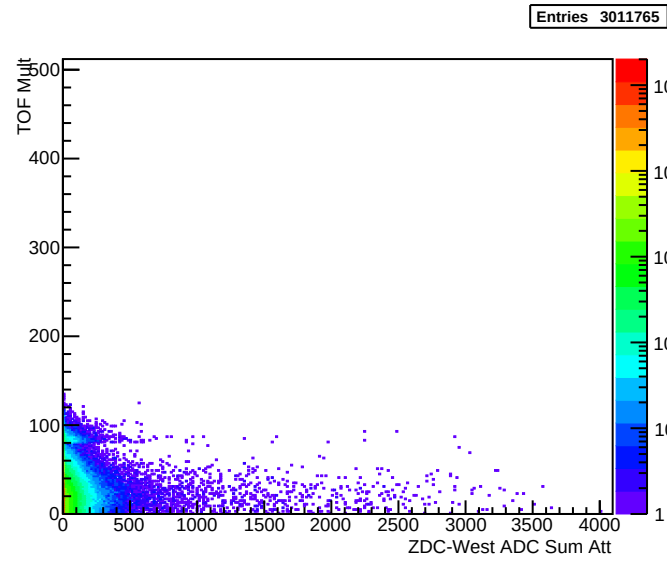

Entries 3011765
TOF Mult
BBC-S-East ADC Sum

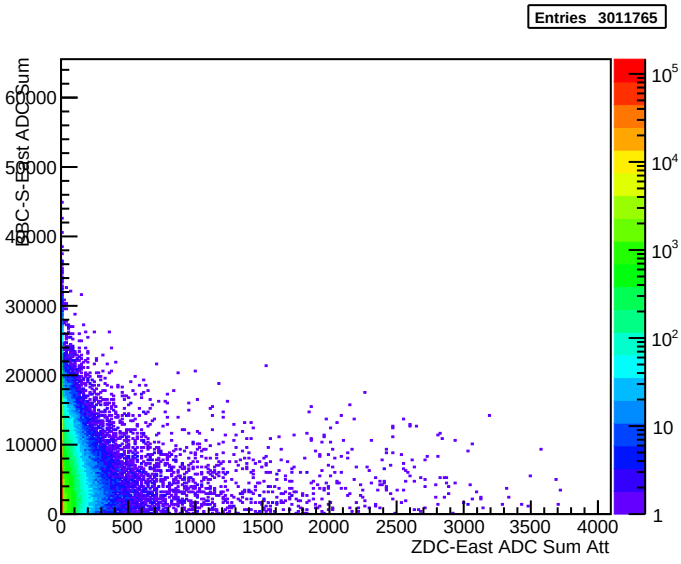

Entries 3011765
TOF Mult
BBC-S-West ADC Sum

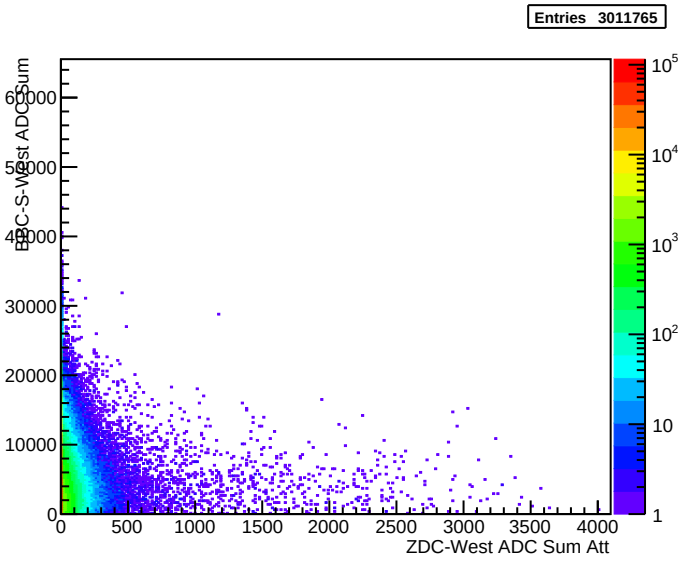

Entries 3011765
TOF Mult
VPD-East ADC Sum

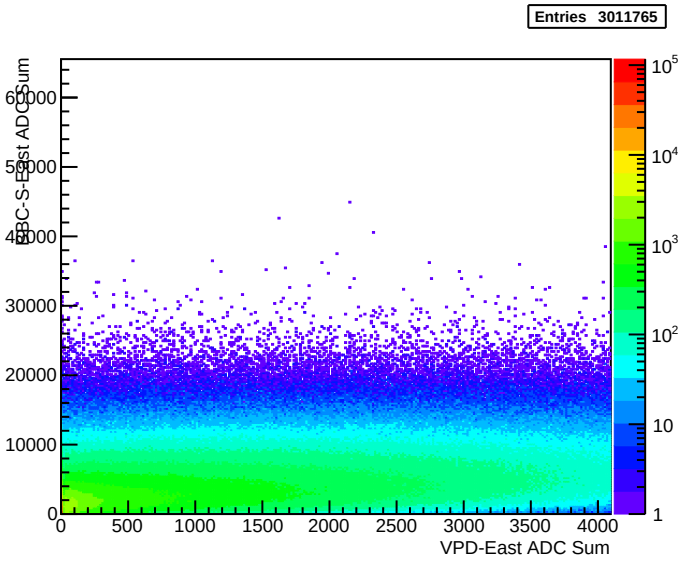

Entries 3011765
TOF Mult
VPD-West ADC Sum

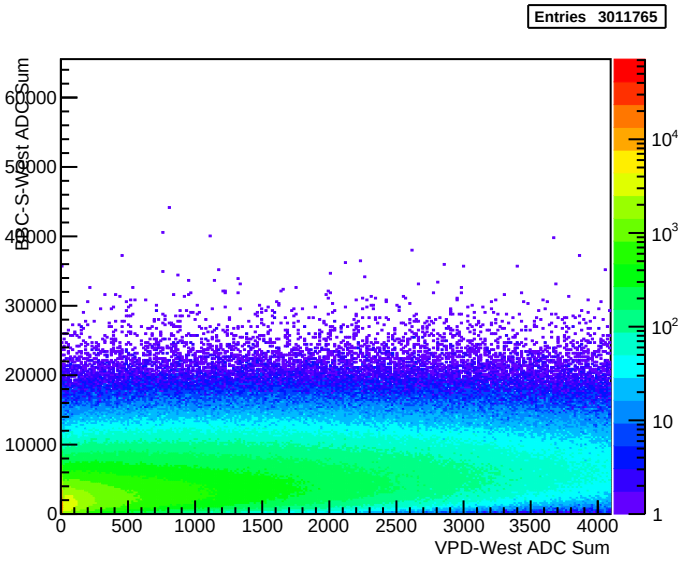

Entries 3011765
TOF Mult
ZDC-East ADC Sum Att

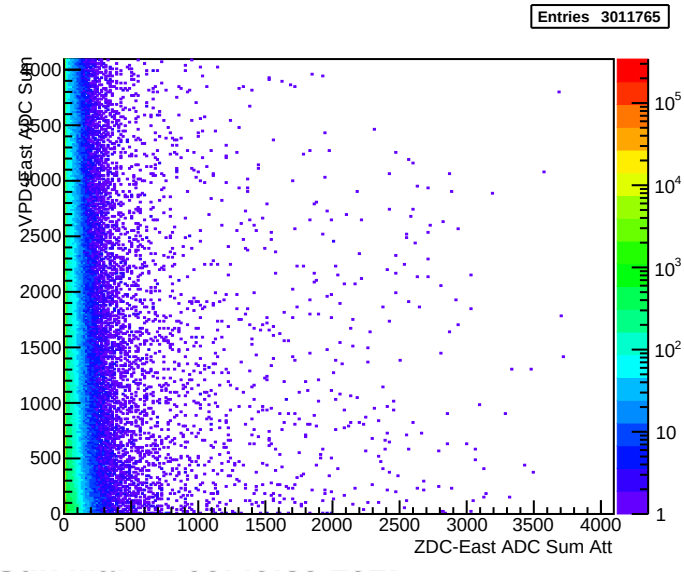

Entries 3011765
TOF Mult
ZDC-West ADC Sum Att

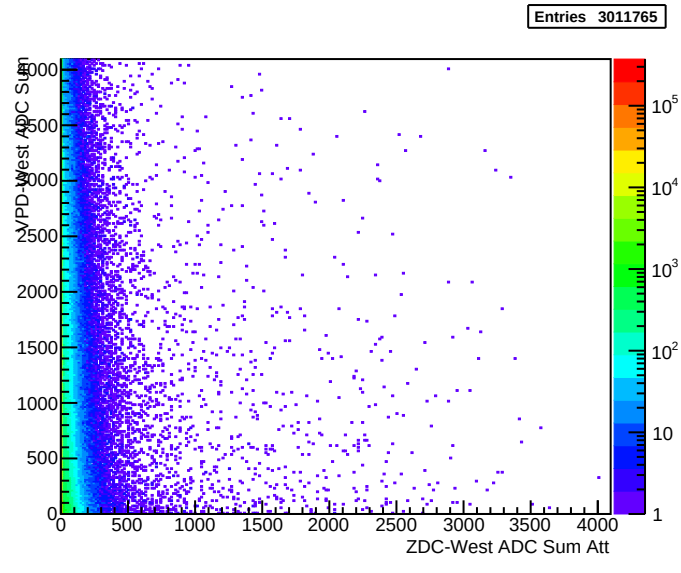

Entries 3011765
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

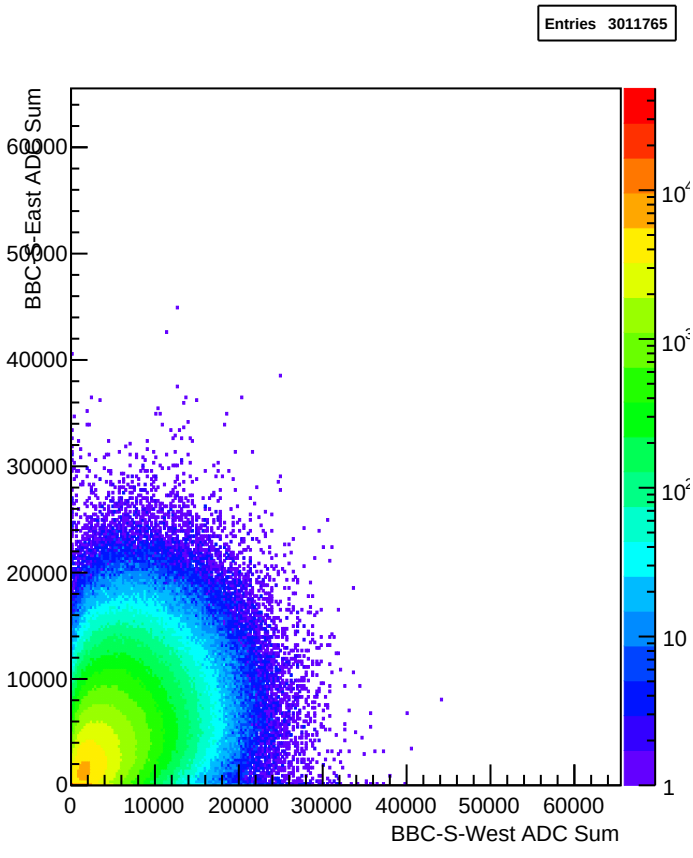

Entries 3011765
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

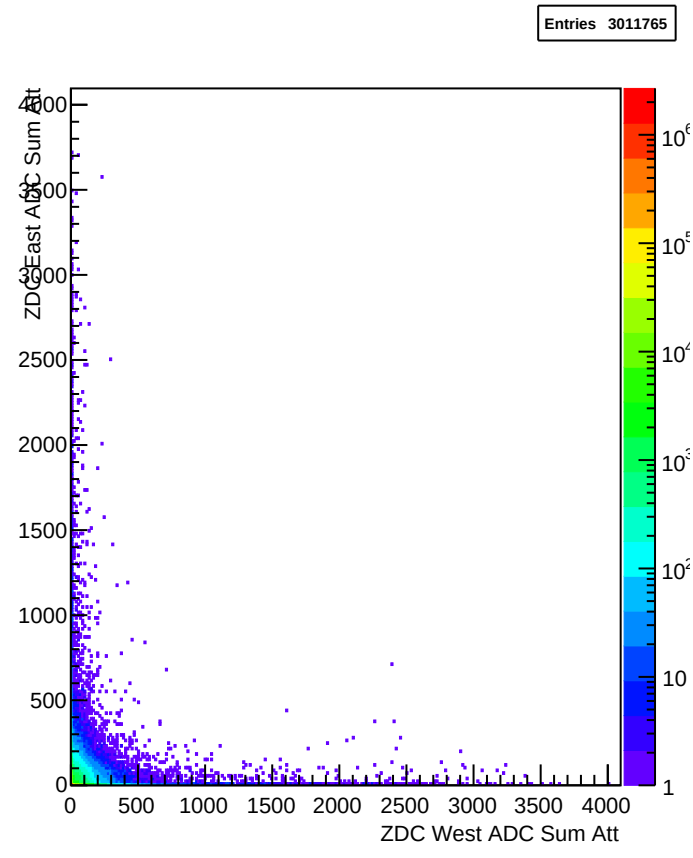

Entries 3011765
BBC-S-East ADC Sum
VPD-East ADC Sum

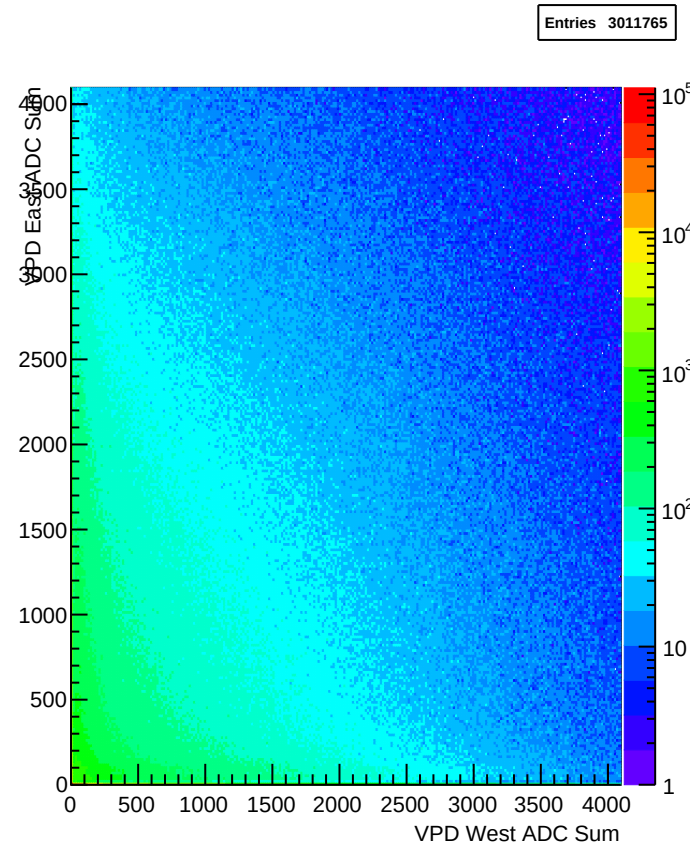

Entries 3011765
BBC-S-West ADC Sum
VPD-West ADC Sum

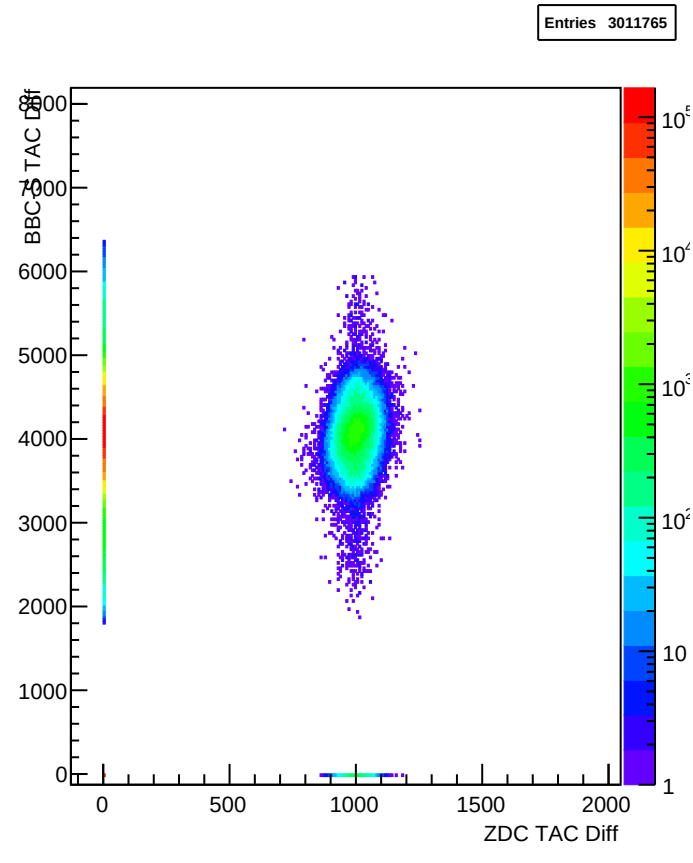

Entries 3011765
VPD-East ADC Sum
ZDC-East ADC Sum Att

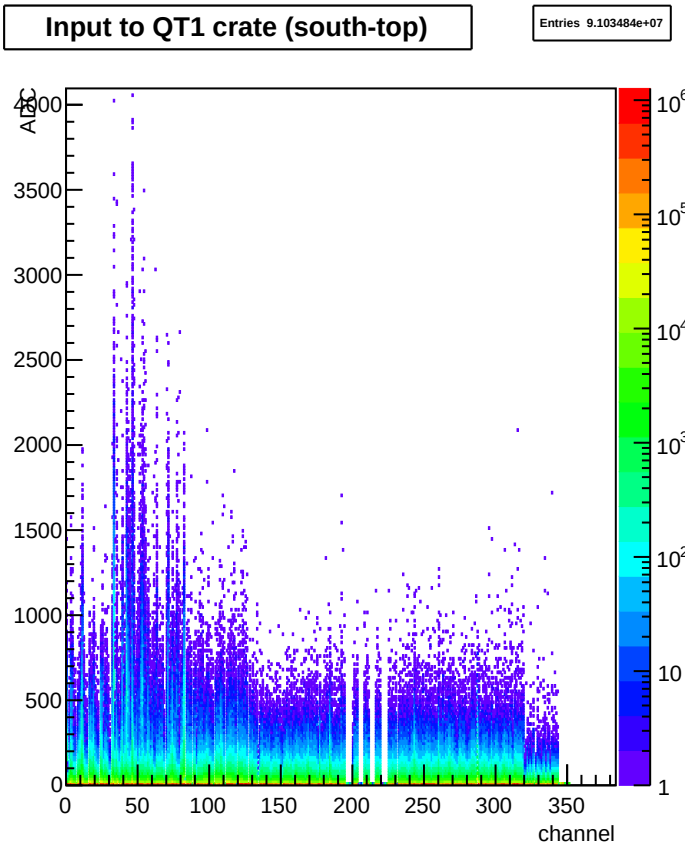

Entries 3011765
VPD-West ADC Sum
ZDC-West ADC Sum Att

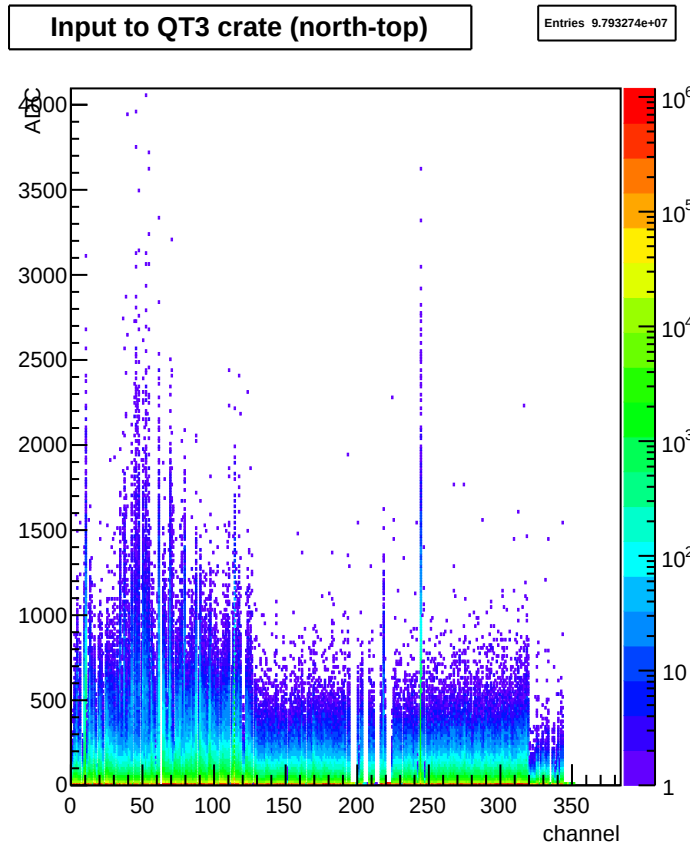

Entries 3011765
BBC-S-East ADC Sum
BBC-S-West ADC Sum

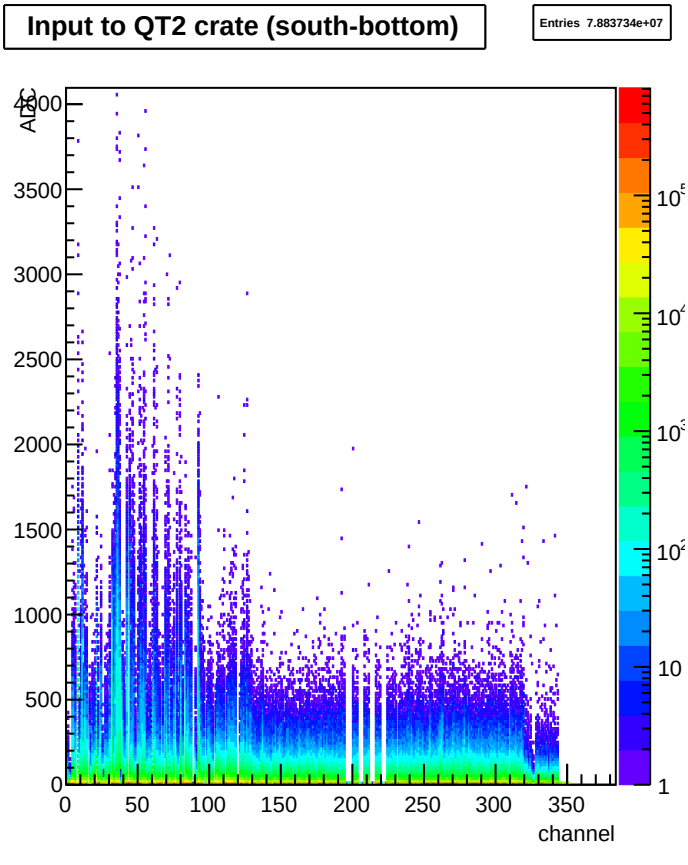

Entries 3011765
ZDC East ADC Sum Att
ZDC West ADC Sum Att

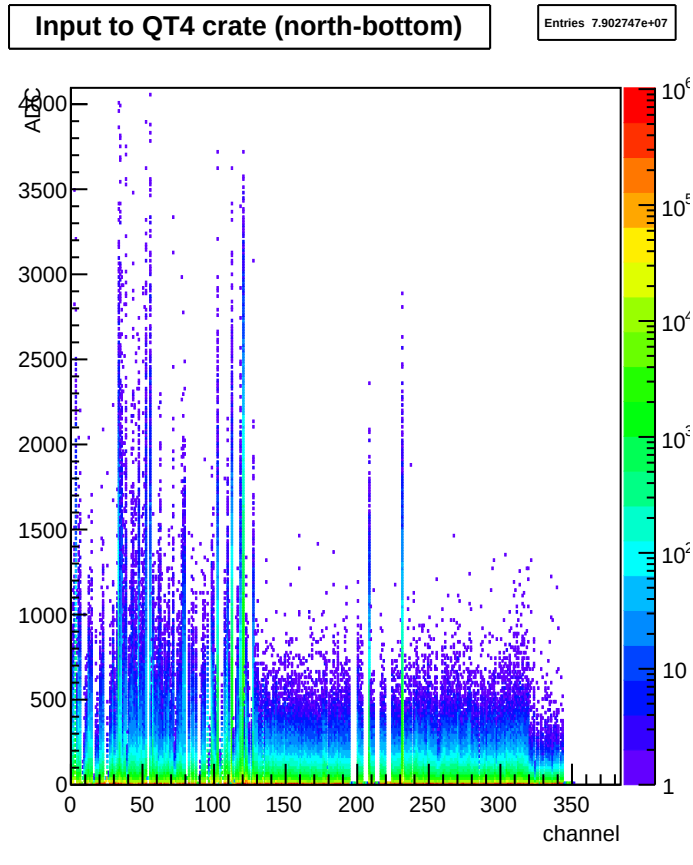

Entries 3011765
VPD East ADC Sum
VPD West ADC Sum

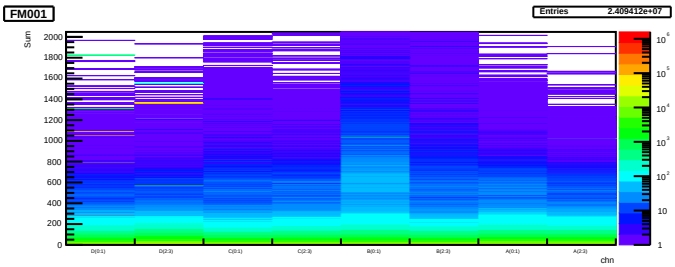

Entries 3011765
BBC-S TAC Diff
ZDC TAC Diff

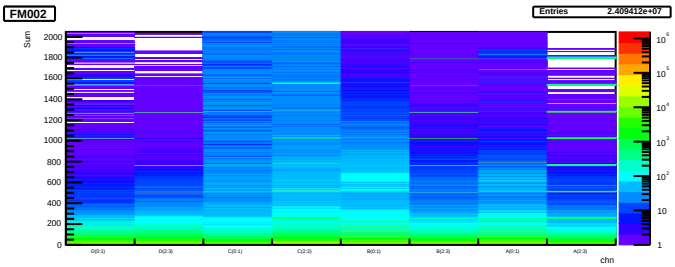

Input to QT1 crate (south-top)
Entries 9.103484e+07
ADC
channel

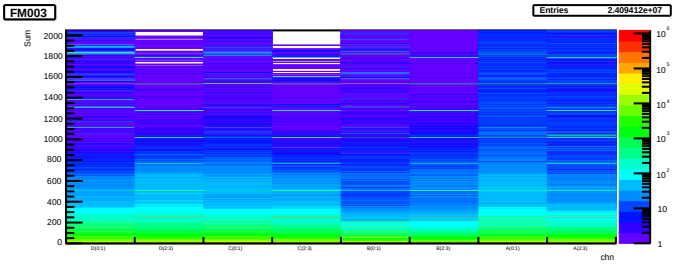

Input to QT3 crate (north-top)
Entries 9.793274e+07
ADC
channel

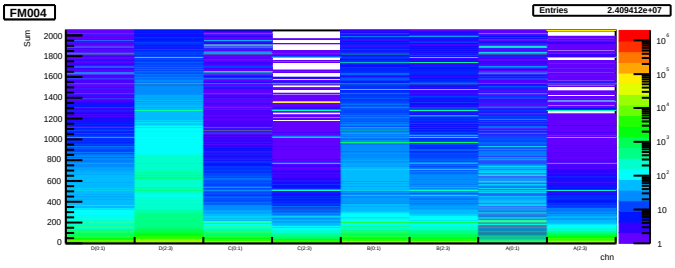

Input to QT2 crate (south-bottom)
Entries 7.883734e+07
ADC
channel

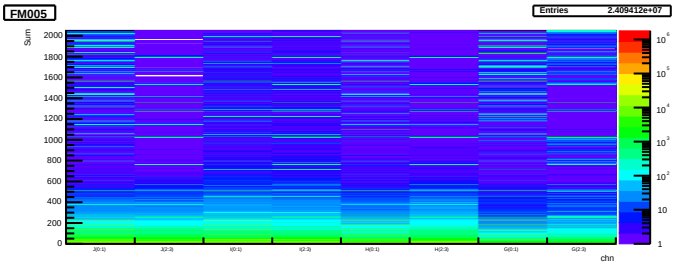

Input to QT4 crate (north-bottom)
Entries 7.902747e+07
ADC
channel

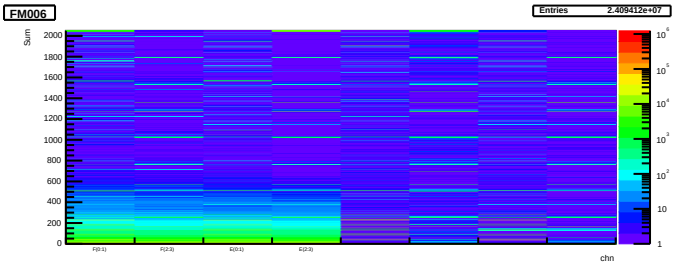

FM001
Entries 2.409412e+07
Sum
chn

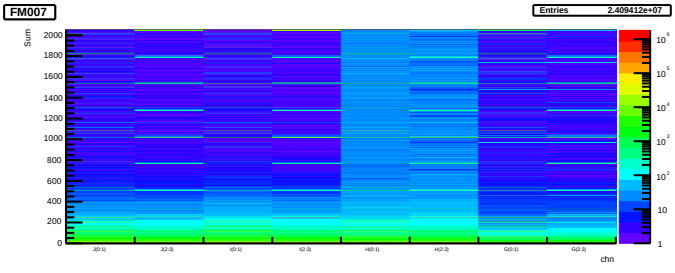

FM002
Entries 2.409412e+07
Sum
chn

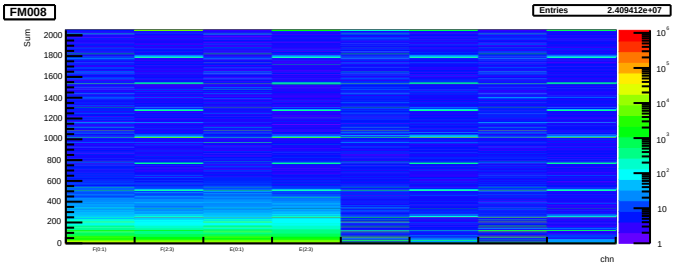

FM003
Entries 2.409412e+07
Sum
chn


FM004
Entries 2.409412e+07
Sum
chn


FM005
Entries 2.409412e+07
Sum
chn


FM006
Entries 2.409412e+07
Sum
chn


FM007
Entries 2.409412e+07
Sum
chn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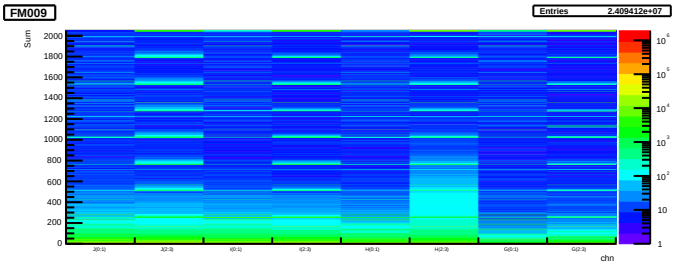
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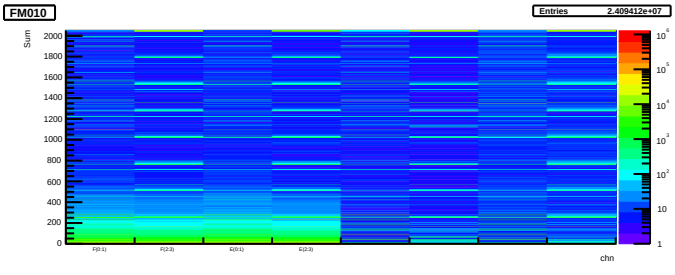
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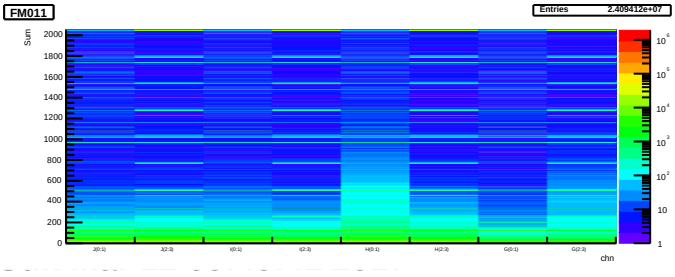
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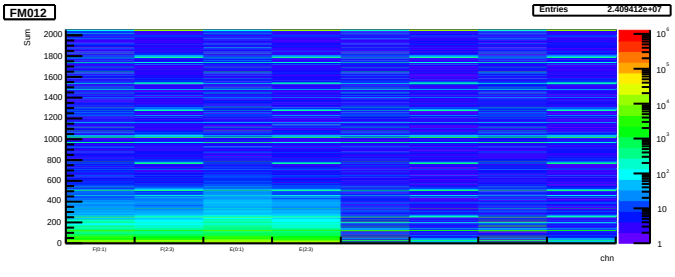
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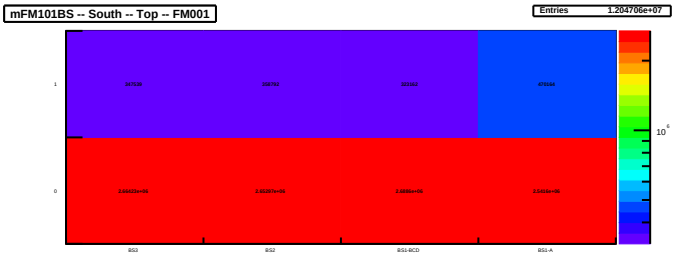
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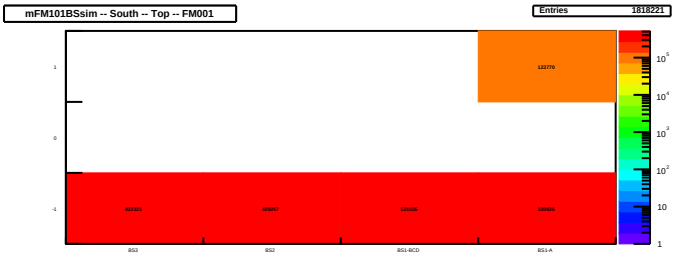
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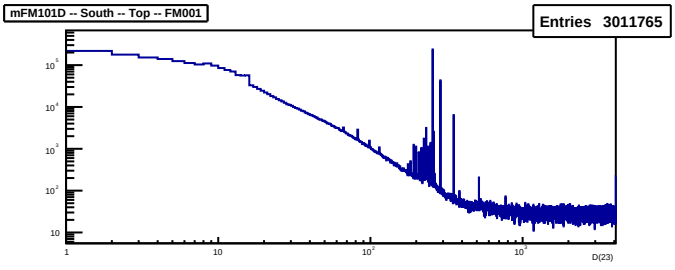
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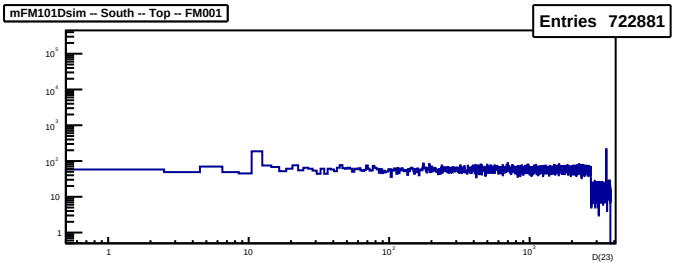
Entries 3011765
D(23)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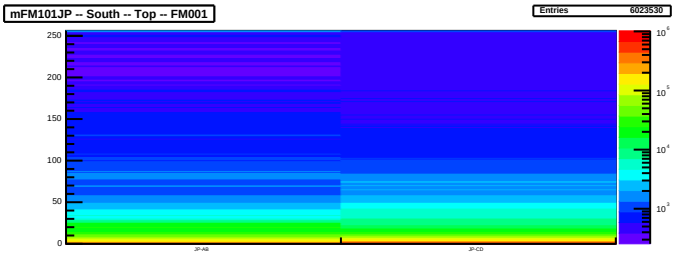
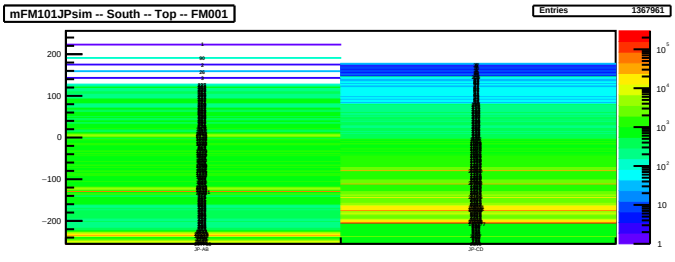

mFM101JP -- South -- Top -- FM001
Entries 6023530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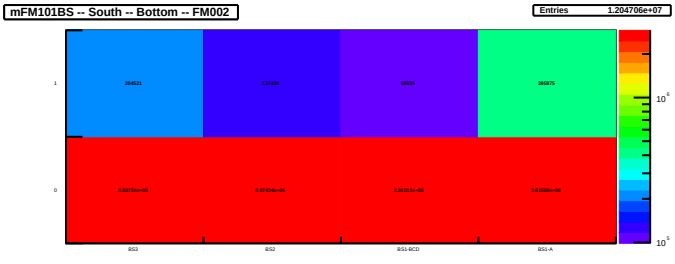
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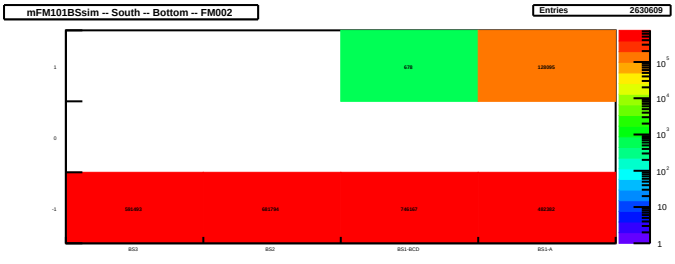
Entries 1.204706e+07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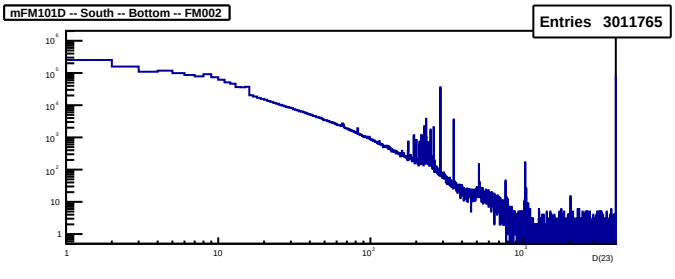
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Entries 3011765
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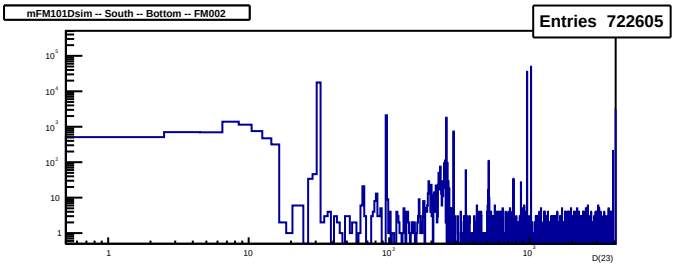
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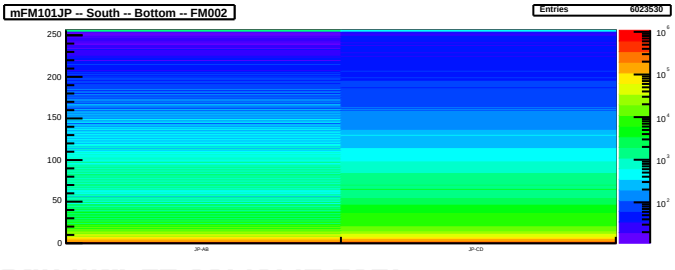
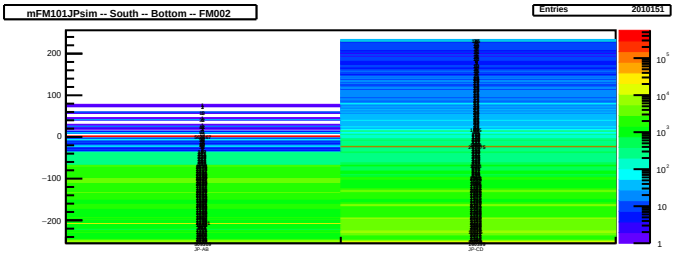

mFM101JP -- South -- Bottom -- FM002
Entries 6023530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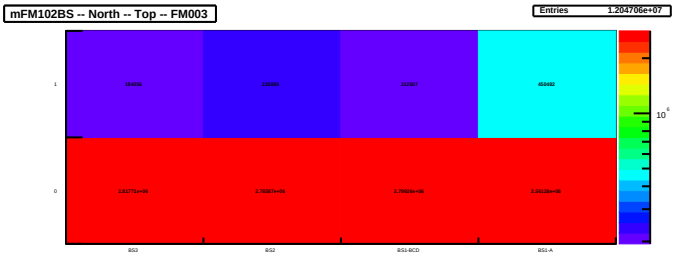

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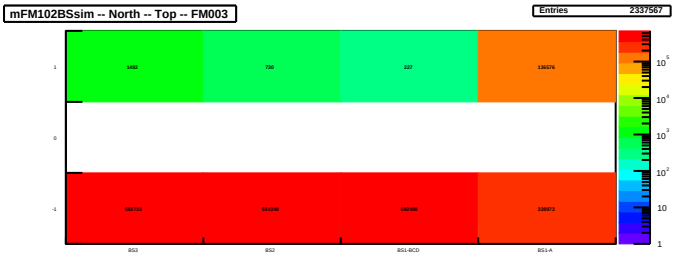

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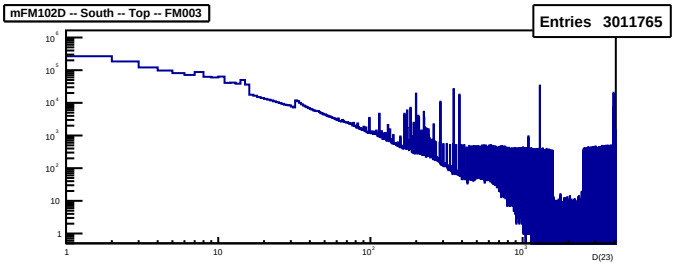

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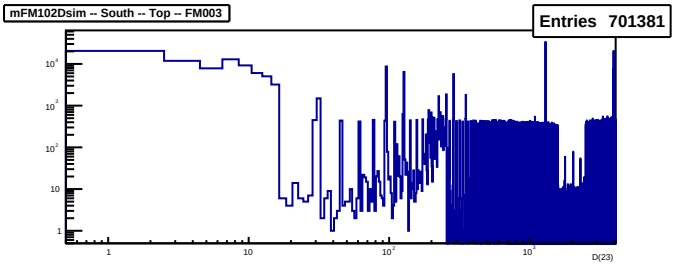

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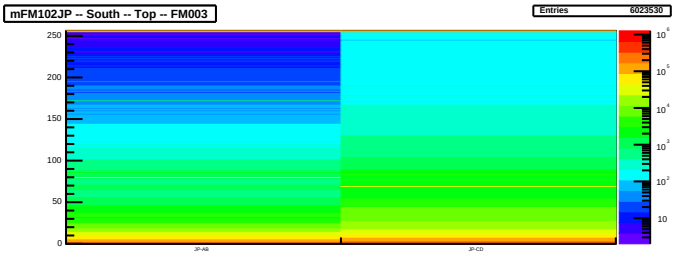

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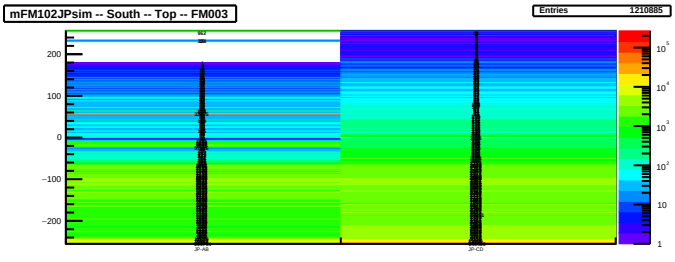

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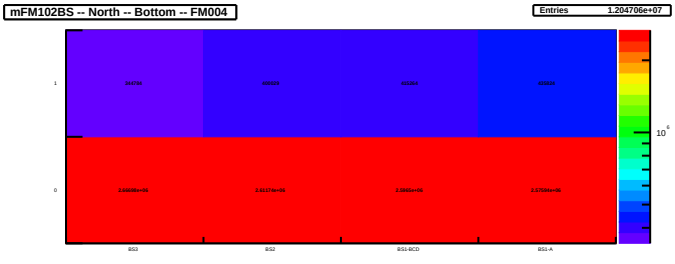

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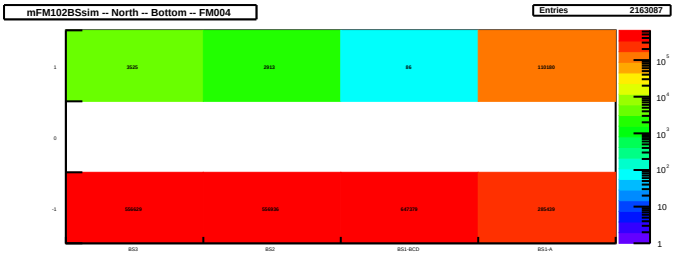

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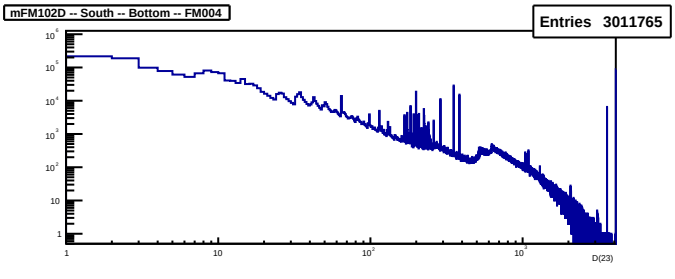

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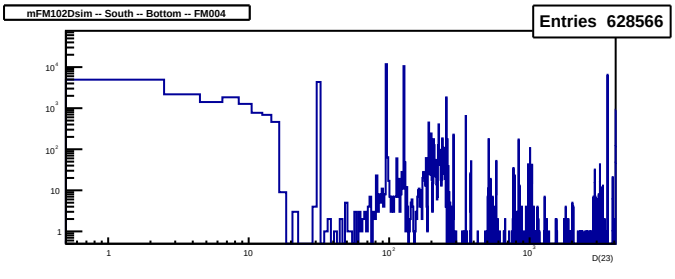

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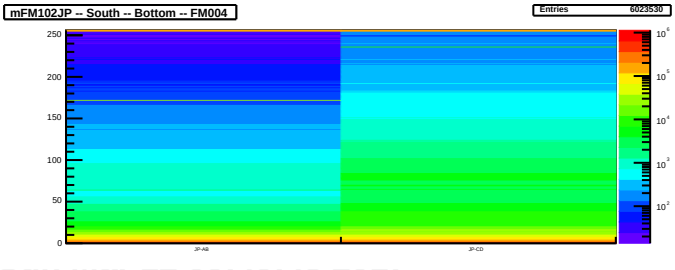

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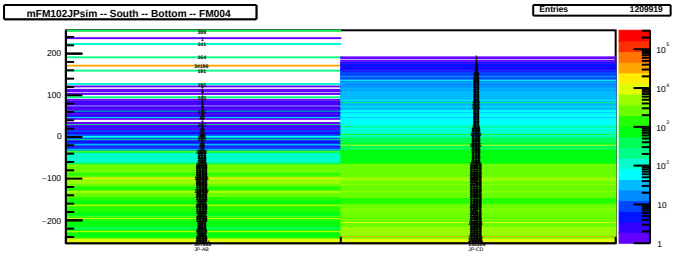
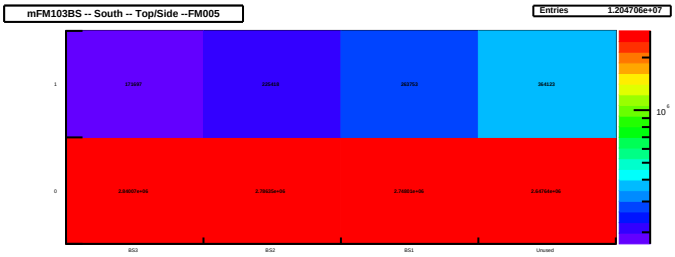
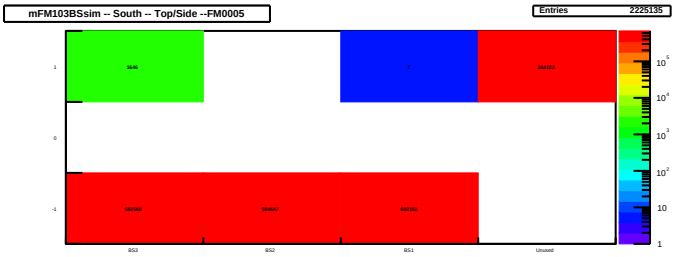



mFM103BS -- South -- Top/Side --FM005
Entries 1.204706e+07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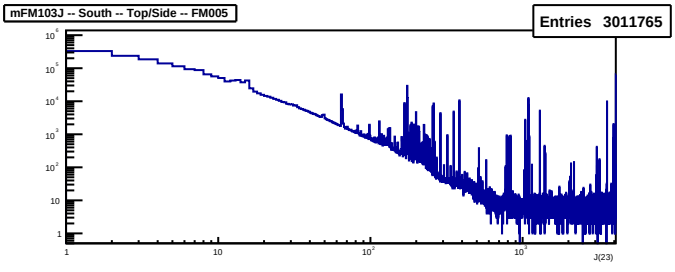
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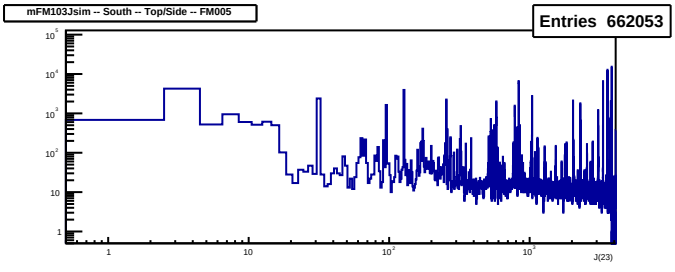
Entries 3011765
J(23)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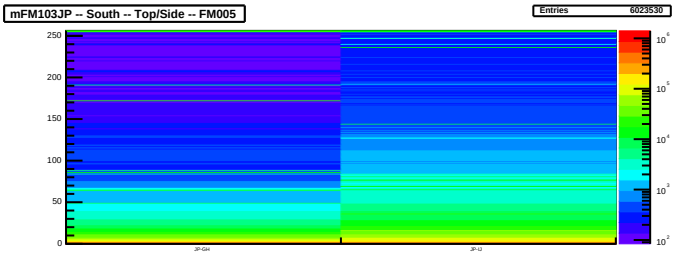
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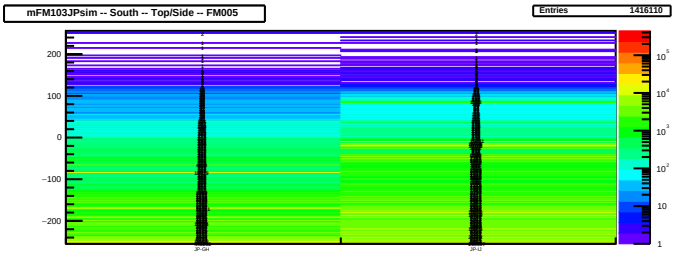
Entries 6023530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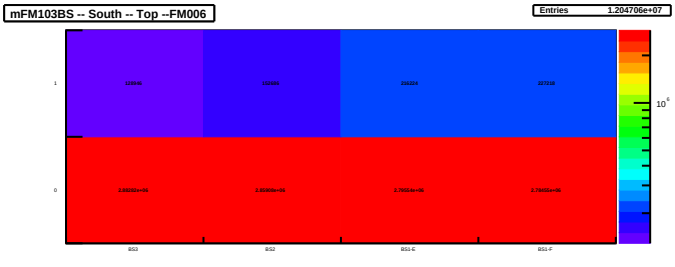
Entries 1416110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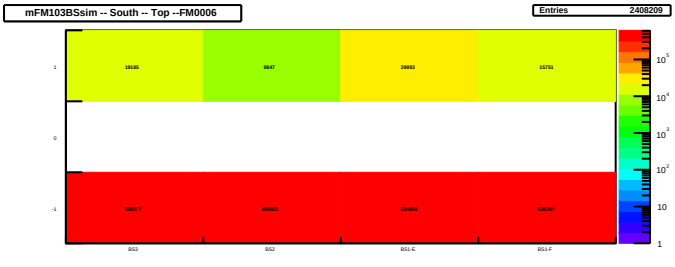
Entries 1.204706e+07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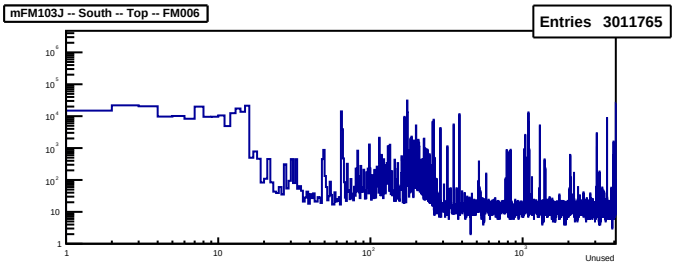
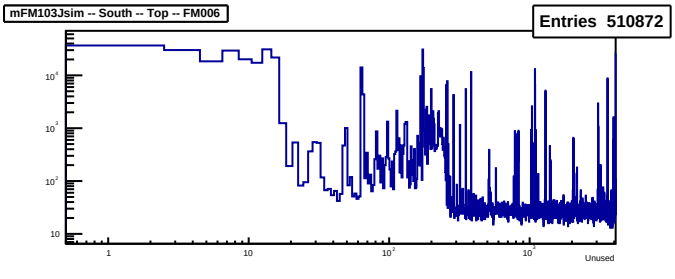

mFM103J -- South -- Top -- FM006
Entries 3011765
Unused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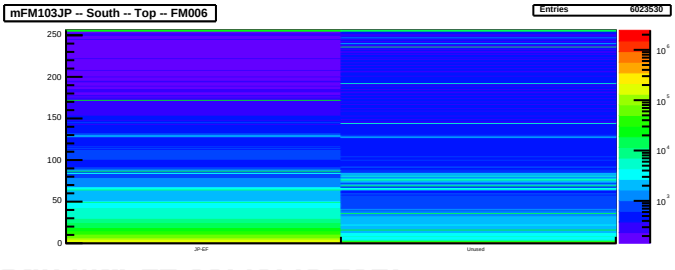
Entries 510872
Unused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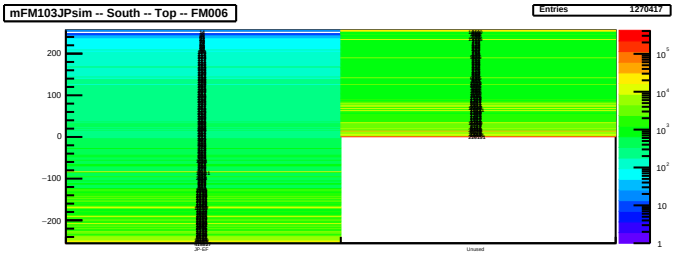
Entries 6023530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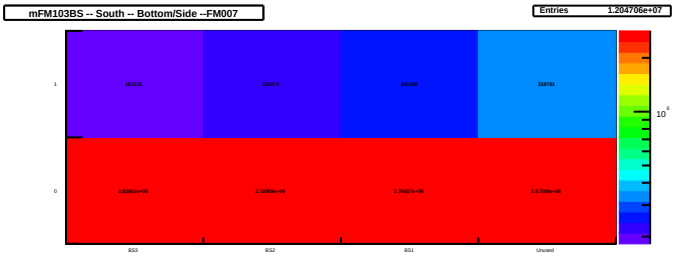
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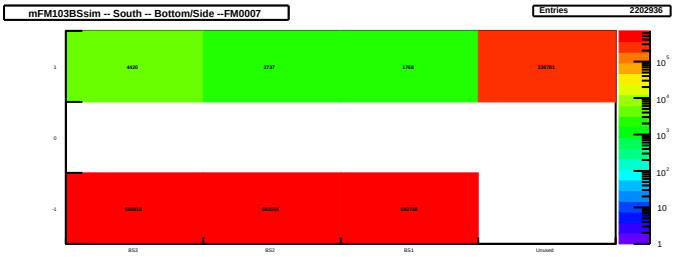
Entries 1.204706e+07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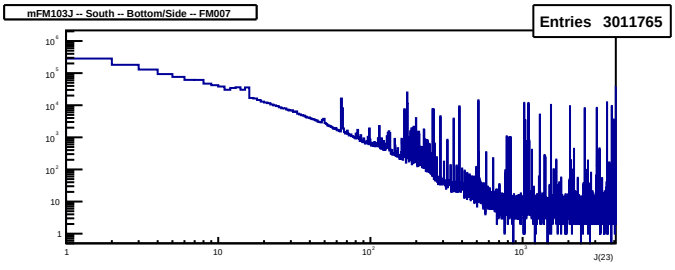
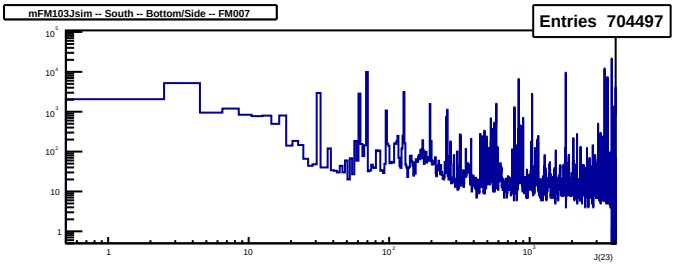

mFM103J -- South -- Bottom/Side -- FM007
Entries 3011765
J(23)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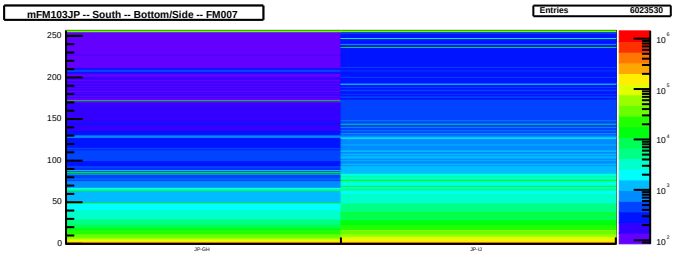
J(23)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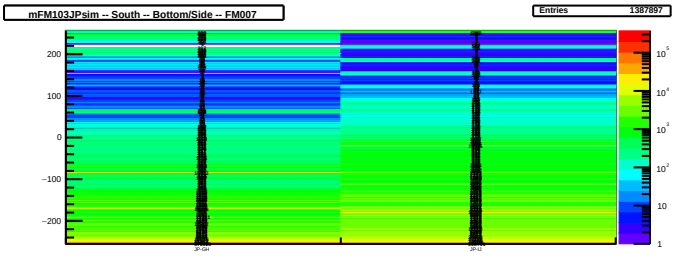
Entries 6023530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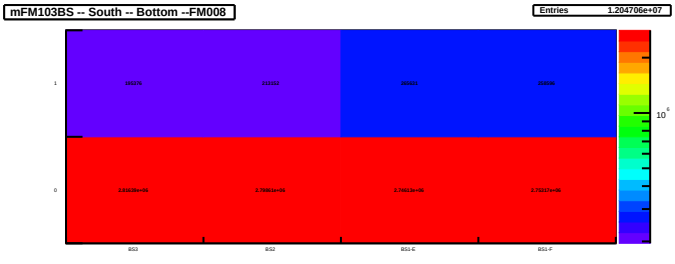
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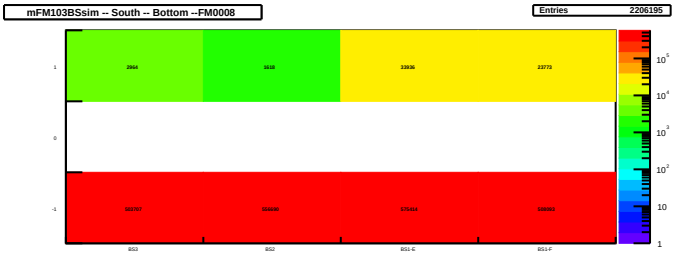
Entries 1.204706e+07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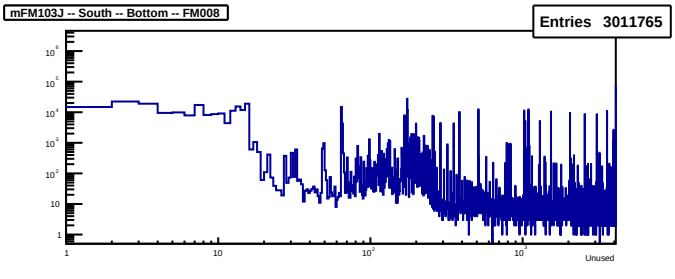
mFM103J -- South -- Bottom -- FM008
Entries 3011765
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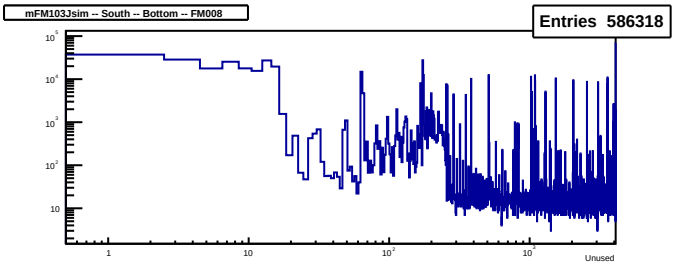
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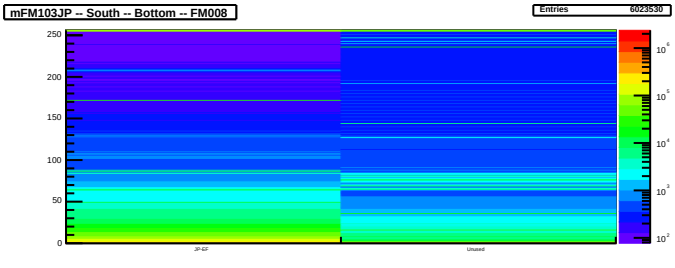
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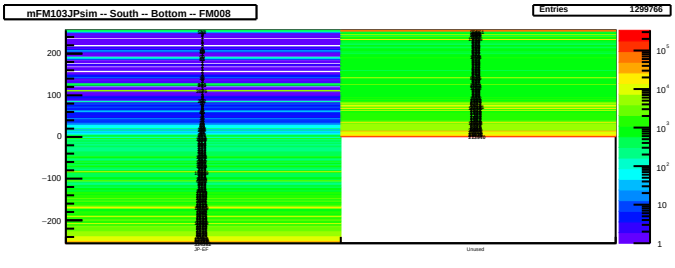
Entries 6023530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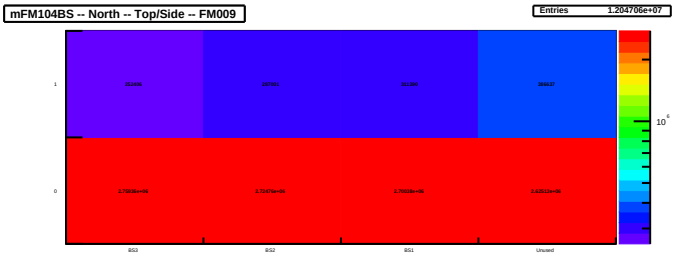
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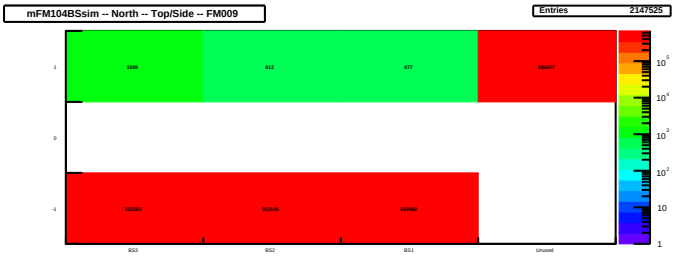
Entries 1.204706e+07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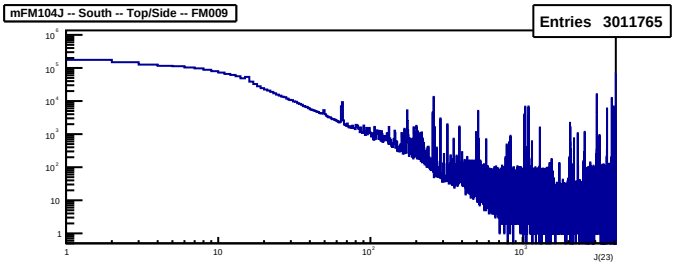
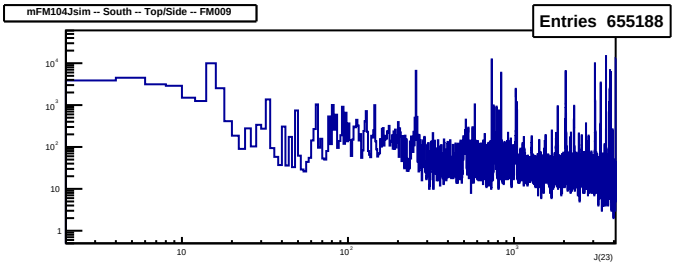
Entries 2147525


mFM104J -- South -- Top/Side -- FM009
Entries 3011765
J(23)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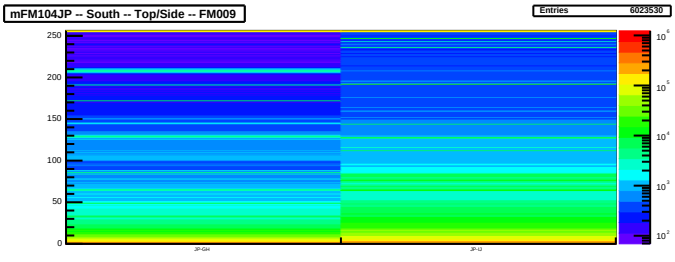
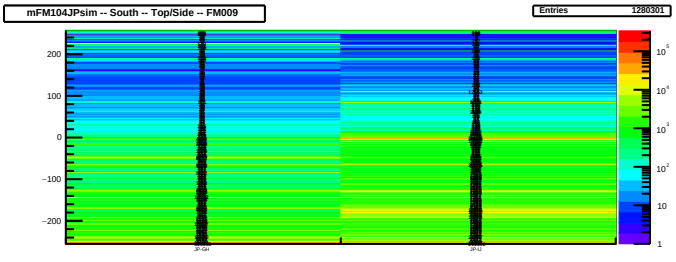
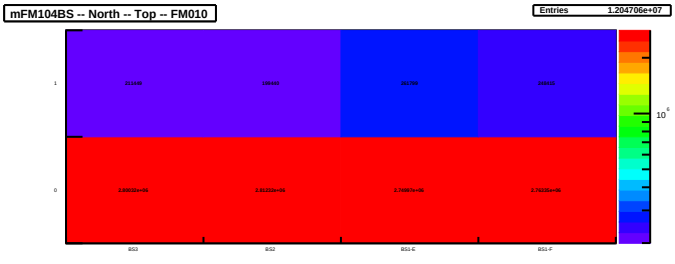
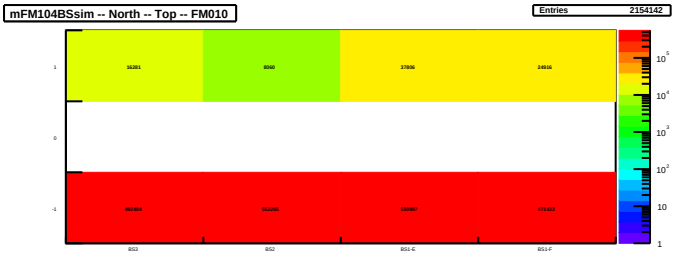
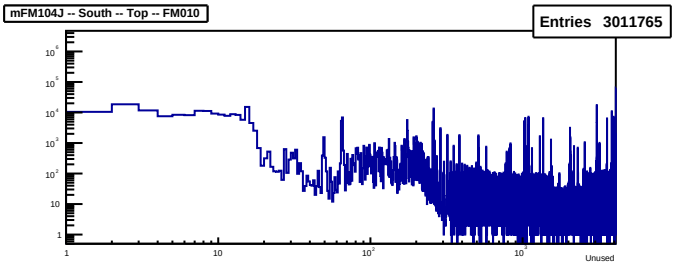
Entries 655188
J(23)

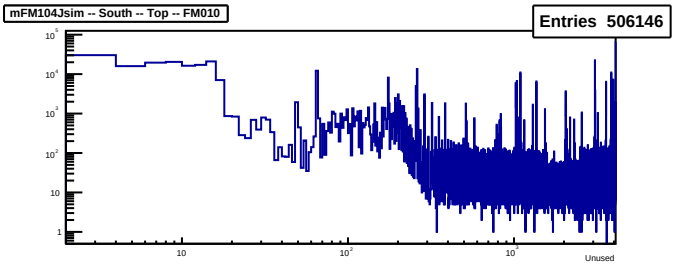

mFM104JP -- South -- Top/Side -- FM009
Entries 6023530

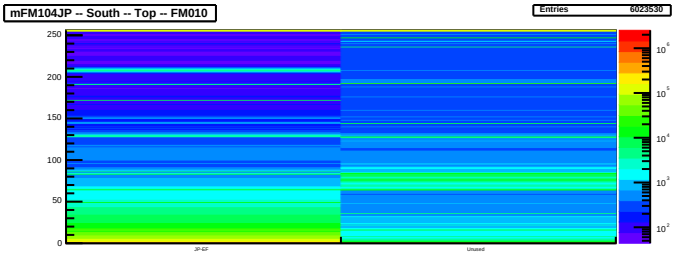

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1280301

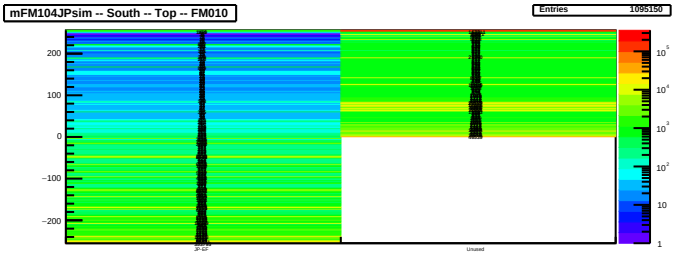

mFM104BS -- North -- Top -- FM010
Entries 1.204706e+07

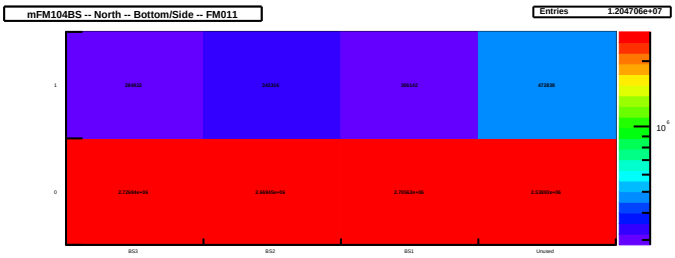

mFM104BSsim -- North -- Top -- FM010
Entries 2154142

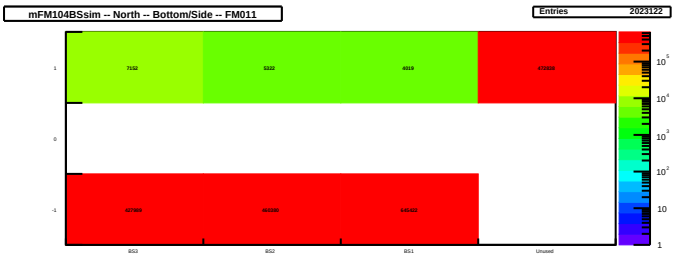

mFM104J -- South -- Top -- FM010
Entries 3011765
Unused

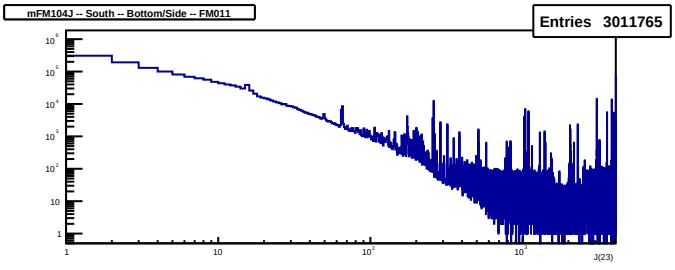

mFM104Jsim -- South -- Top -- FM010
Entries 506146
Unused

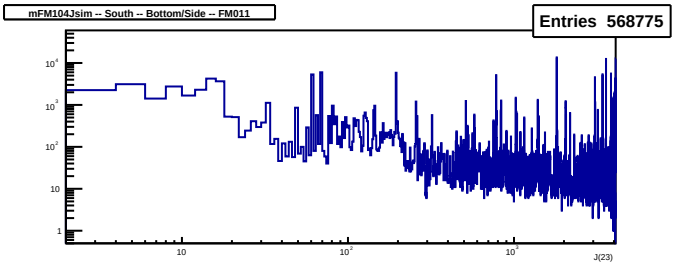

mFM104JP -- South -- Top -- FM010
Entries 6023530

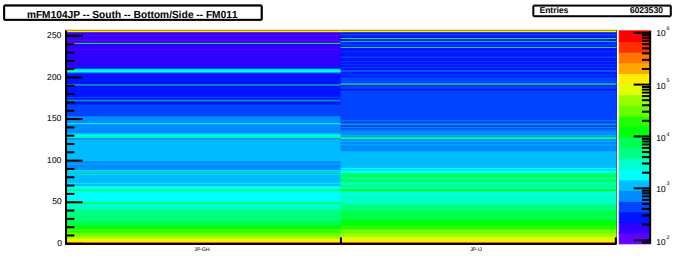

mFM104JPsim -- South -- Top -- FM010
Entries 1095150

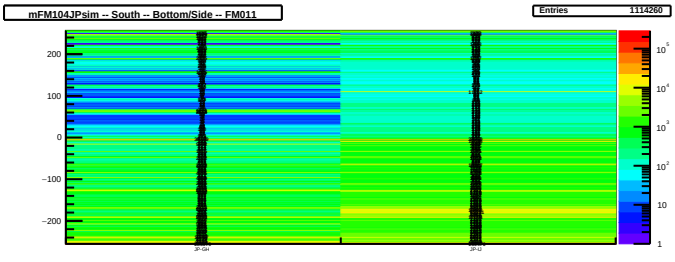

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.204706e+07

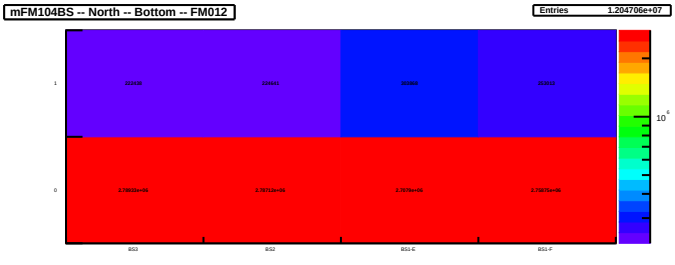

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2023122

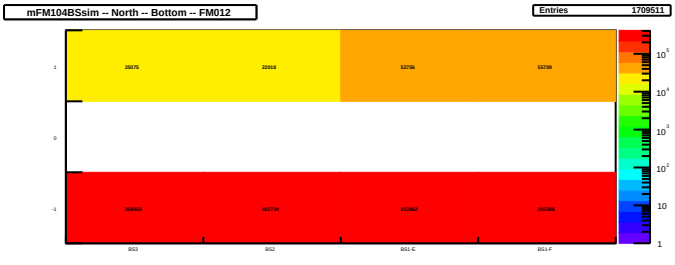

mFM104J -- South -- Bottom/Side -- FM011
Entries 3011765
J(23)

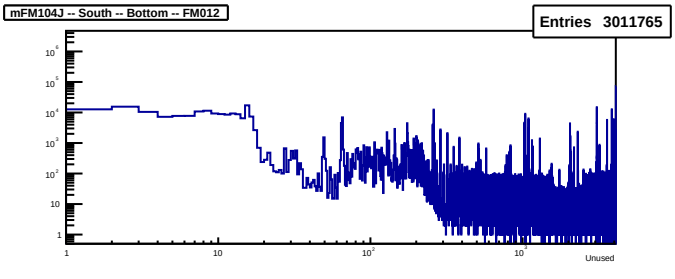

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 568775
J(23)

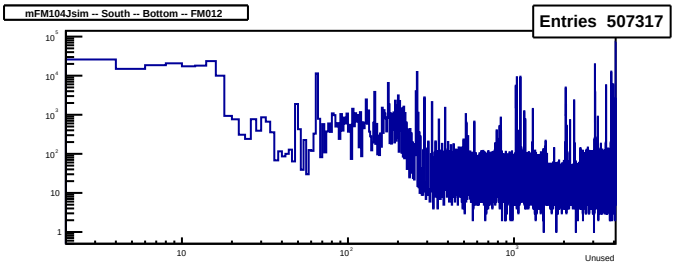

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6023530

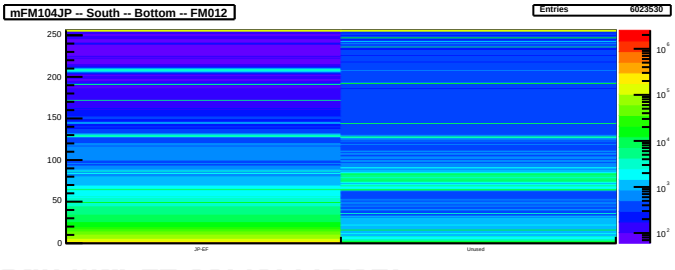

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1114260

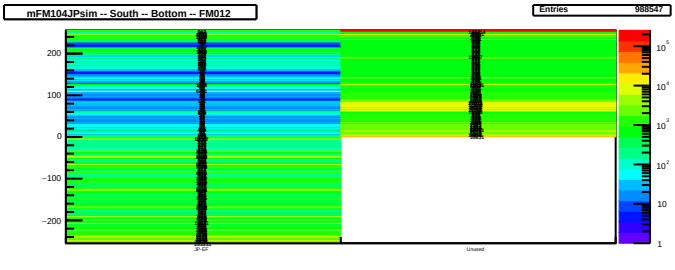

mFM104BS -- North -- Bottom -- FM012
Entries 1.204706e+07

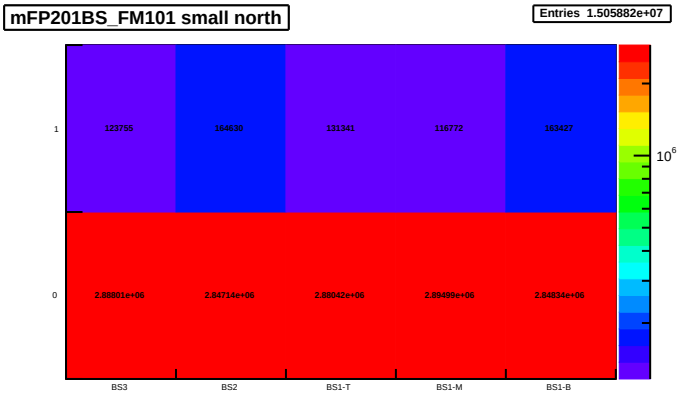

mFM104BSsim -- North -- Bottom -- FM012
Entries 1709511

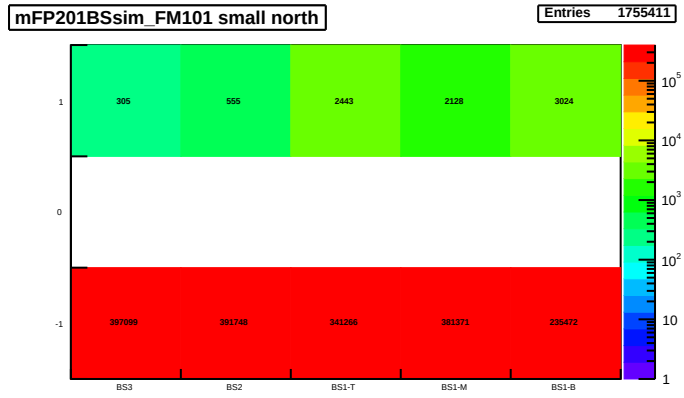

mFM104J -- South -- Bottom -- FM012
Entries 3011765
Unused

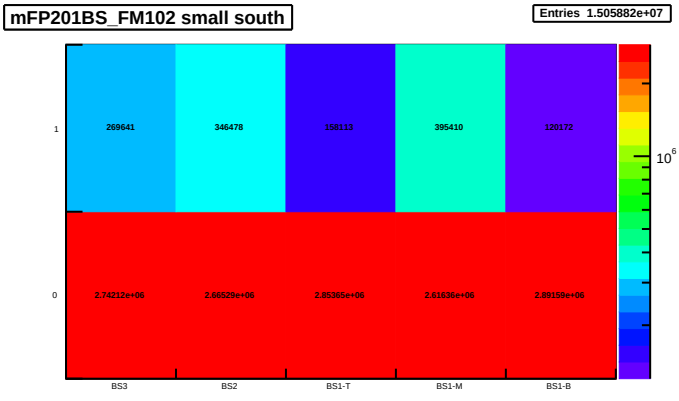

mFM104Jsim -- South -- Bottom -- FM012
Entries 507317
Unused

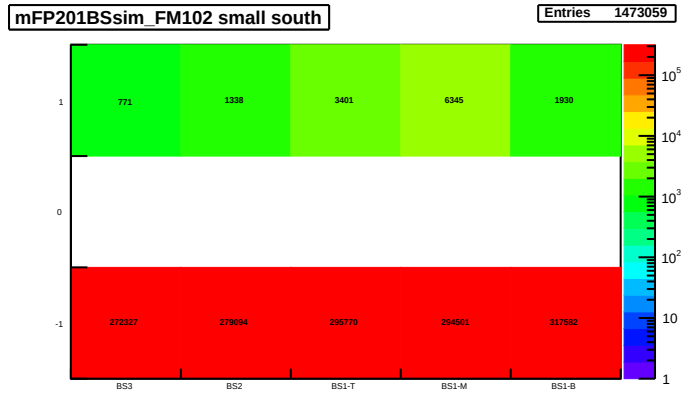

mFM104JP -- South -- Bottom -- FM012
Entries 6023530

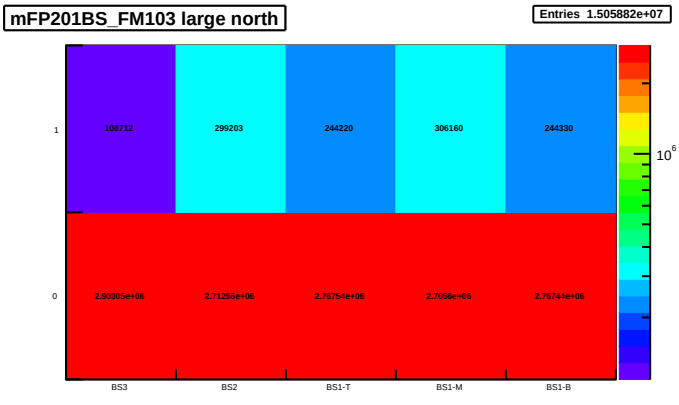

mFM104JPsim -- South -- Bottom -- FM012
Entries 988547

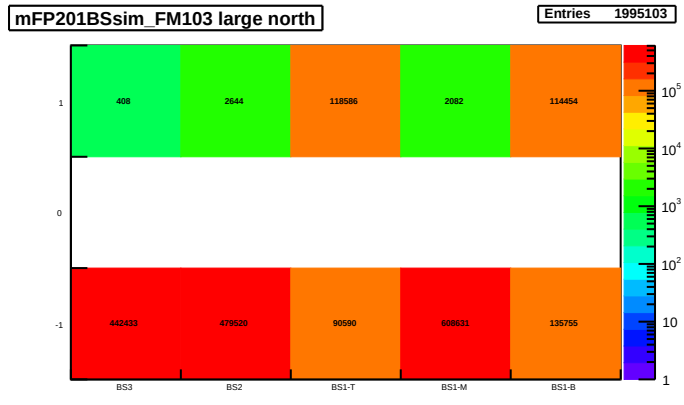

mFP201BS_FM101 small north
Entries 1.505882e+07
1
0
123755
164630
131341
116772
163427
2.88801e+06
2.84714e+06
2.88042e+06
2.89499e+06
2.84834e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

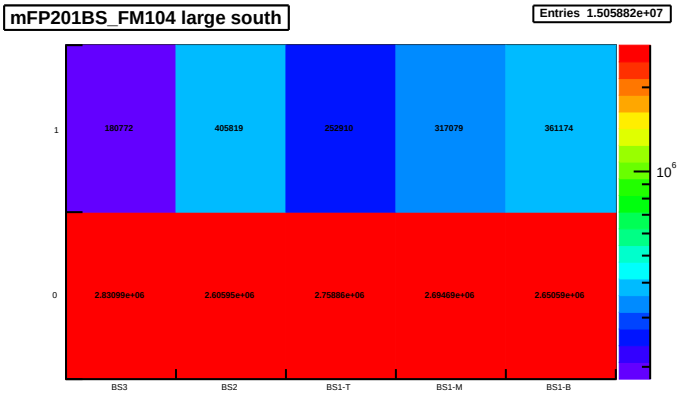

mFP201BSsim_FM101 small north
Entries 1755411
1
0
-1
305
555
2443
2128
3024
397099
391748
341266
381371
235472
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

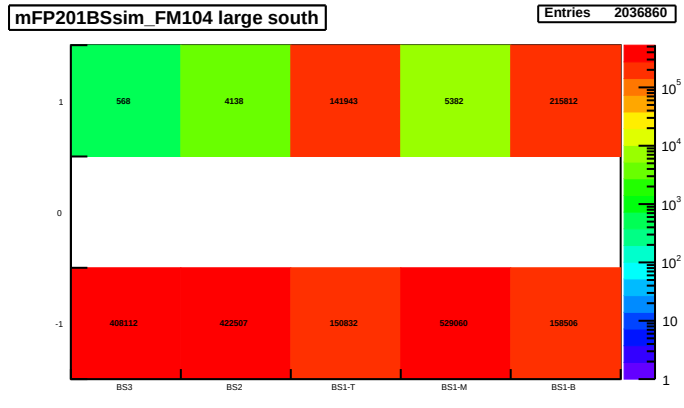

mFP201BS_FM102 small south
Entries 1.505882e+07
1
0
269641
346478
158113
395410
120172
2.74212e+06
2.66529e+06
2.85365e+06
2.61636e+06
2.89159e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 1473059
1
0
-1
771
1338
3401
6345
1930
272327
279094
295770
294501
317582
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 1.505882e+07
1
0
108712
299203
244220
306160
244330
2.90305e+06
2.71256e+06
2.76754e+06
2.7056e+06
2.76744e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 1995103
1
0
-1
408
2644
118586
2082
114454
442433
479520
90590
608631
135755
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 1.505882e+07
1
0
180772
405819
252910
317079
361174
2.83099e+06
2.60595e+06
2.75886e+06
2.69469e+06
2.65059e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM104 large south
Entries 2036860
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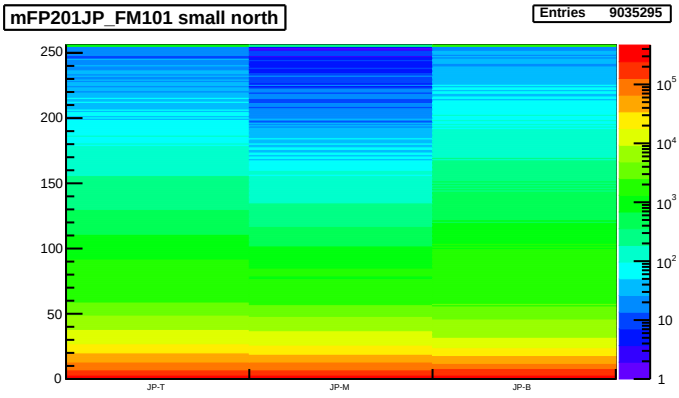
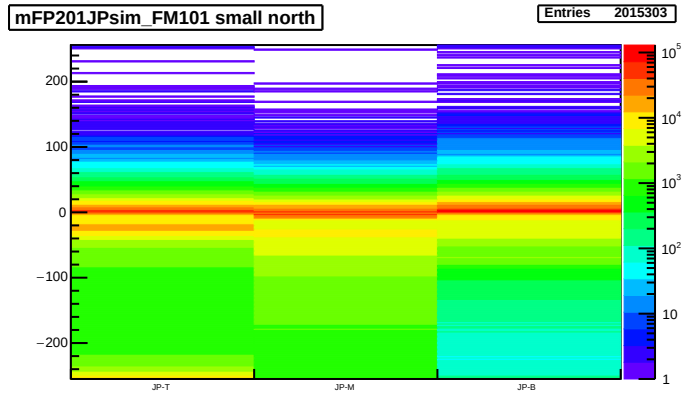
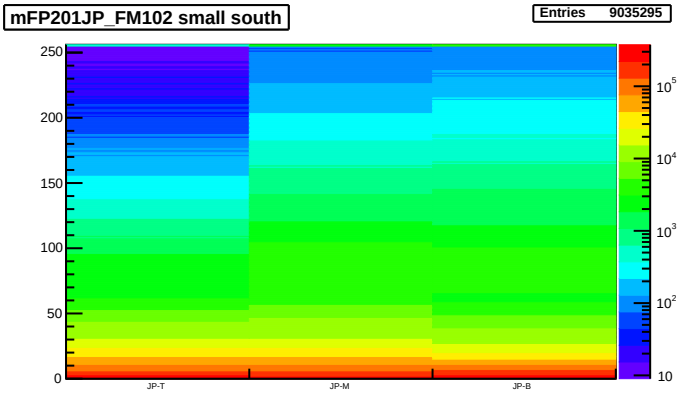
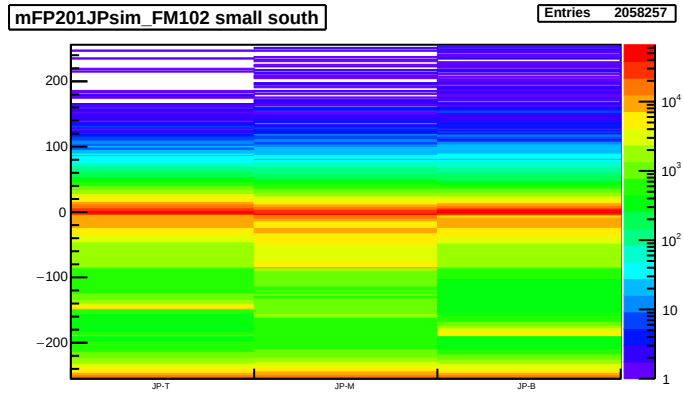
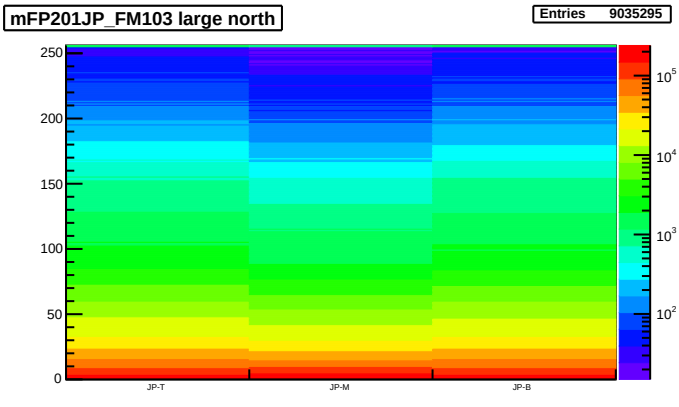
0
-1
568
4138
141943
5382
215812
408112
422507
150832
529060
158506
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

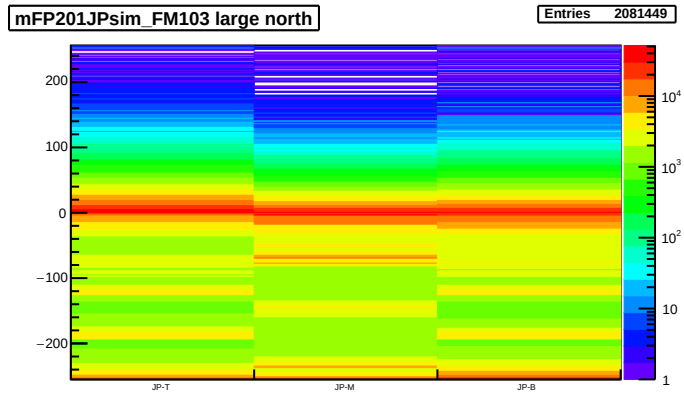

mFP201JP_FM101 small north
Entries 9035295
JP-T
JP-M
JP-B

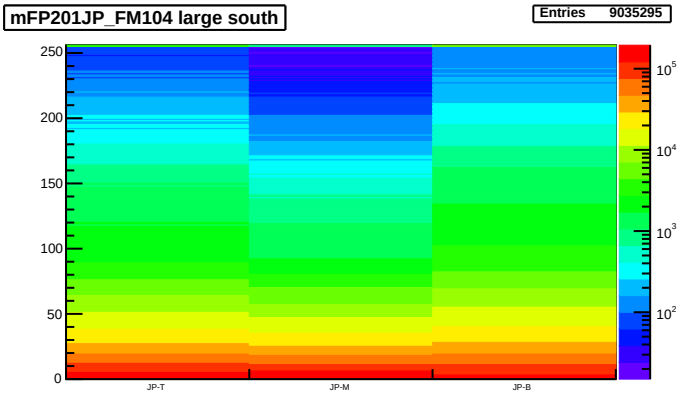

mFP201JPsim_FM101 small north
Entries 2015303
JP-T
JP-M
JP-B

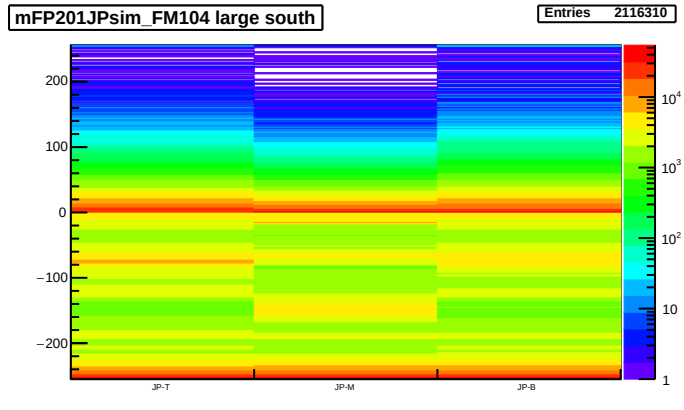

mFP201JP_FM102 small south
Entries 9035295
JP-T
JP-M
JP-B

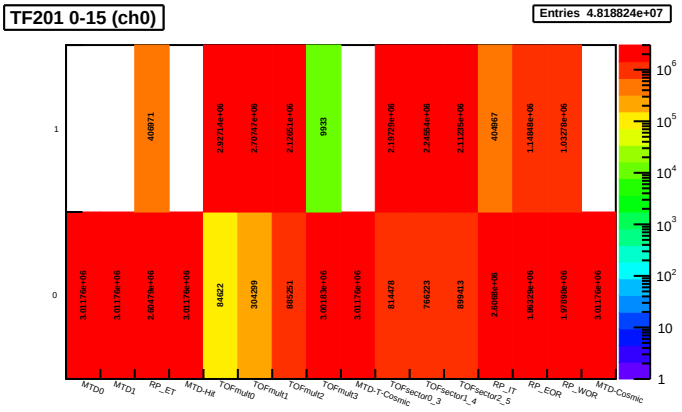

mFP201JPsim_FM102 small south
Entries 2058257
JP-T
JP-M
JP-B

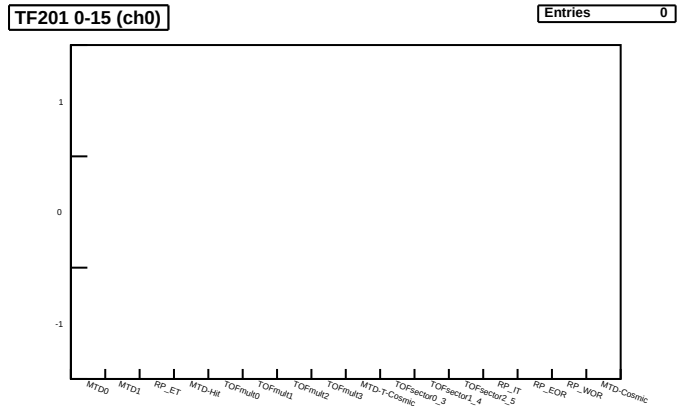

mFP201JP_FM103 large north
Entries 9035295
JP-T
JP-M
JP-B

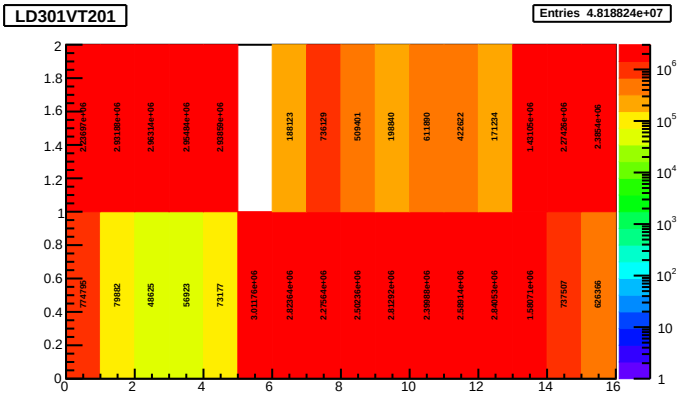

mFP201JPsim_FM103 large north
Entries 2081449
JP-T
JP-M
JP-B

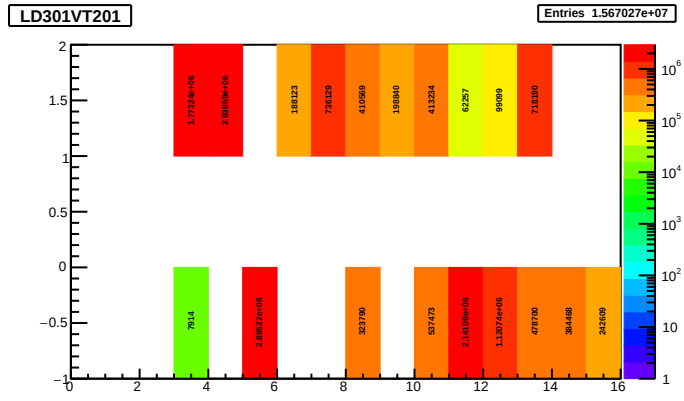

mFP201JP_FM104 large south
Entries 9035295
JP-T
JP-M
JP-B

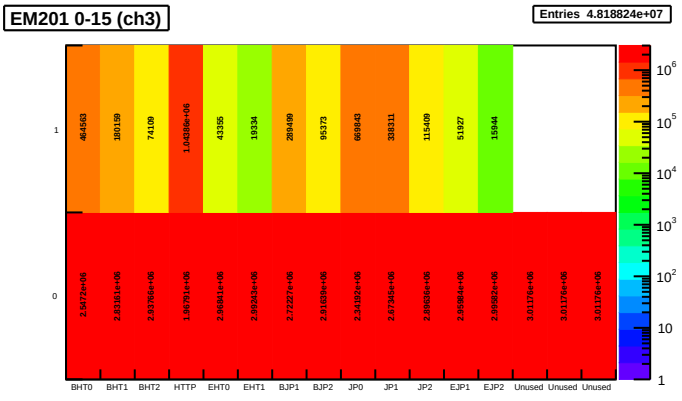

mFP201JPsim_FM104 large south
Entries 2116310
JP-T
JP-M
JP-B

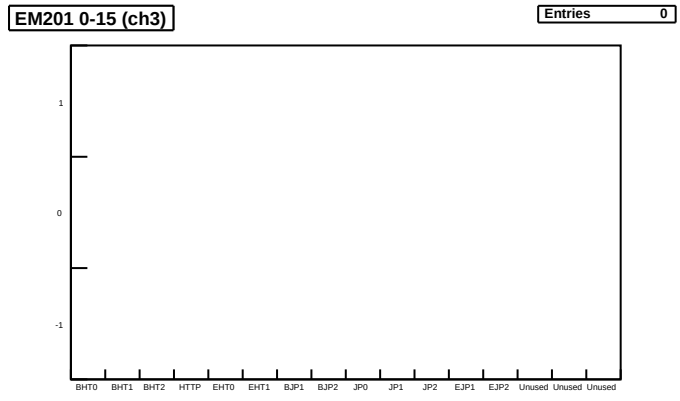

TF201 0-15 (ch0)
Entries 4.818824e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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


LD301VT201
Entries 4.818824e+07


LD301VT201
Entries 1.567027e+07


EM201 0-15 (ch3)
Entries 4.818824e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
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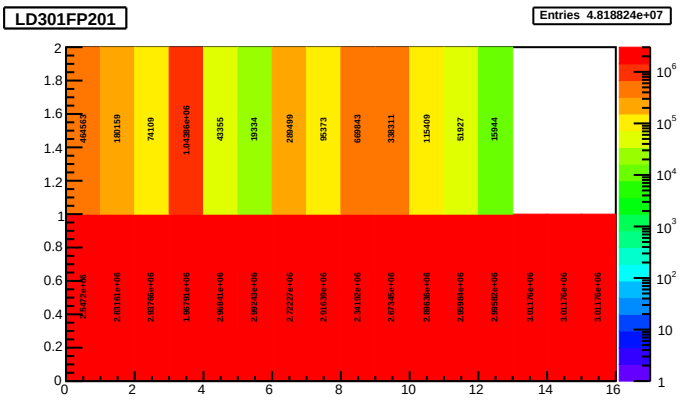
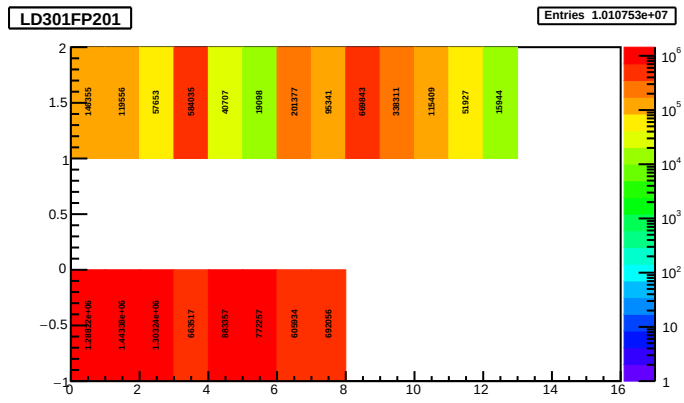

LD301FP201
Entries 4.818824e+07


LD301FP201
Entries 1.010753e+07