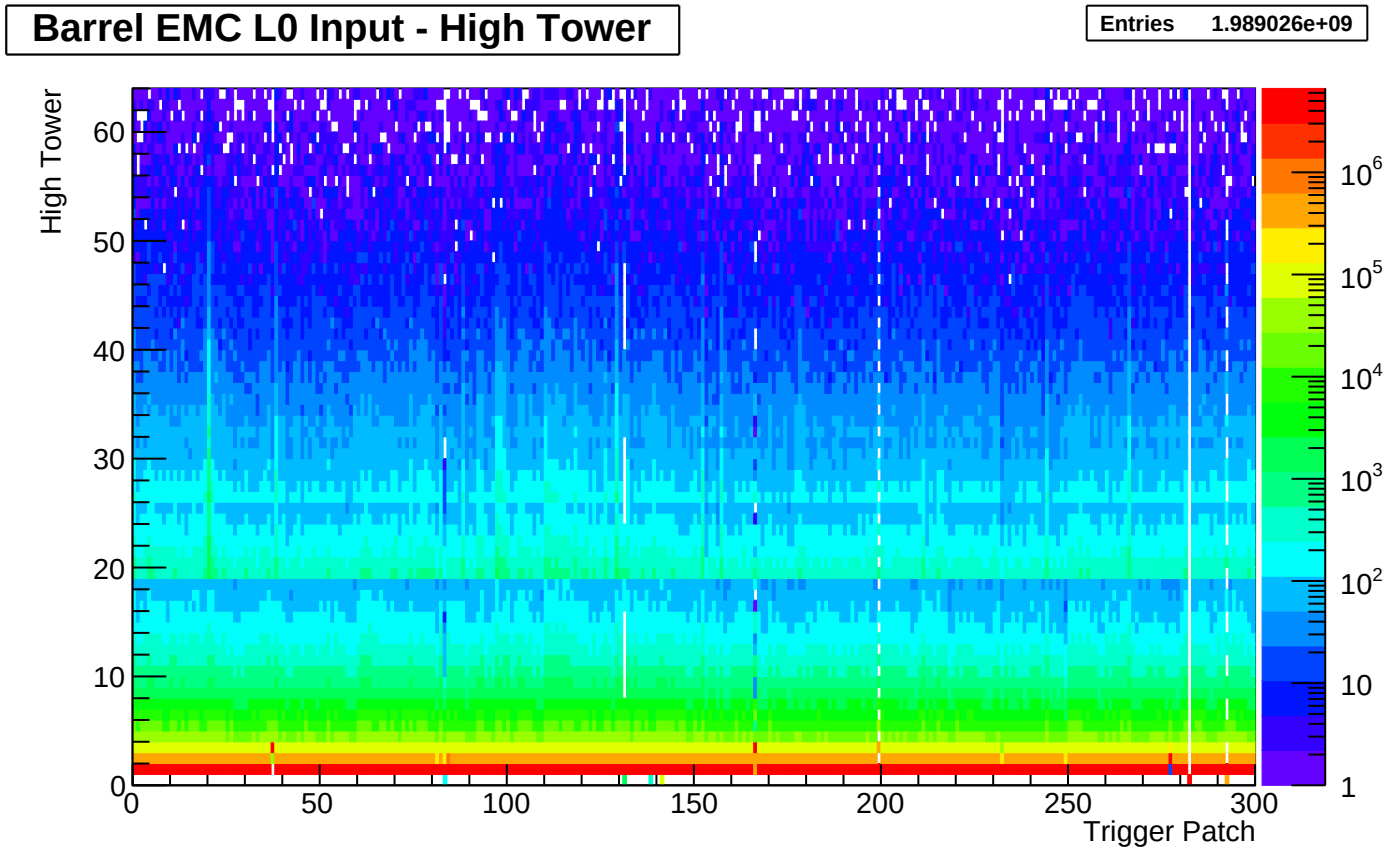
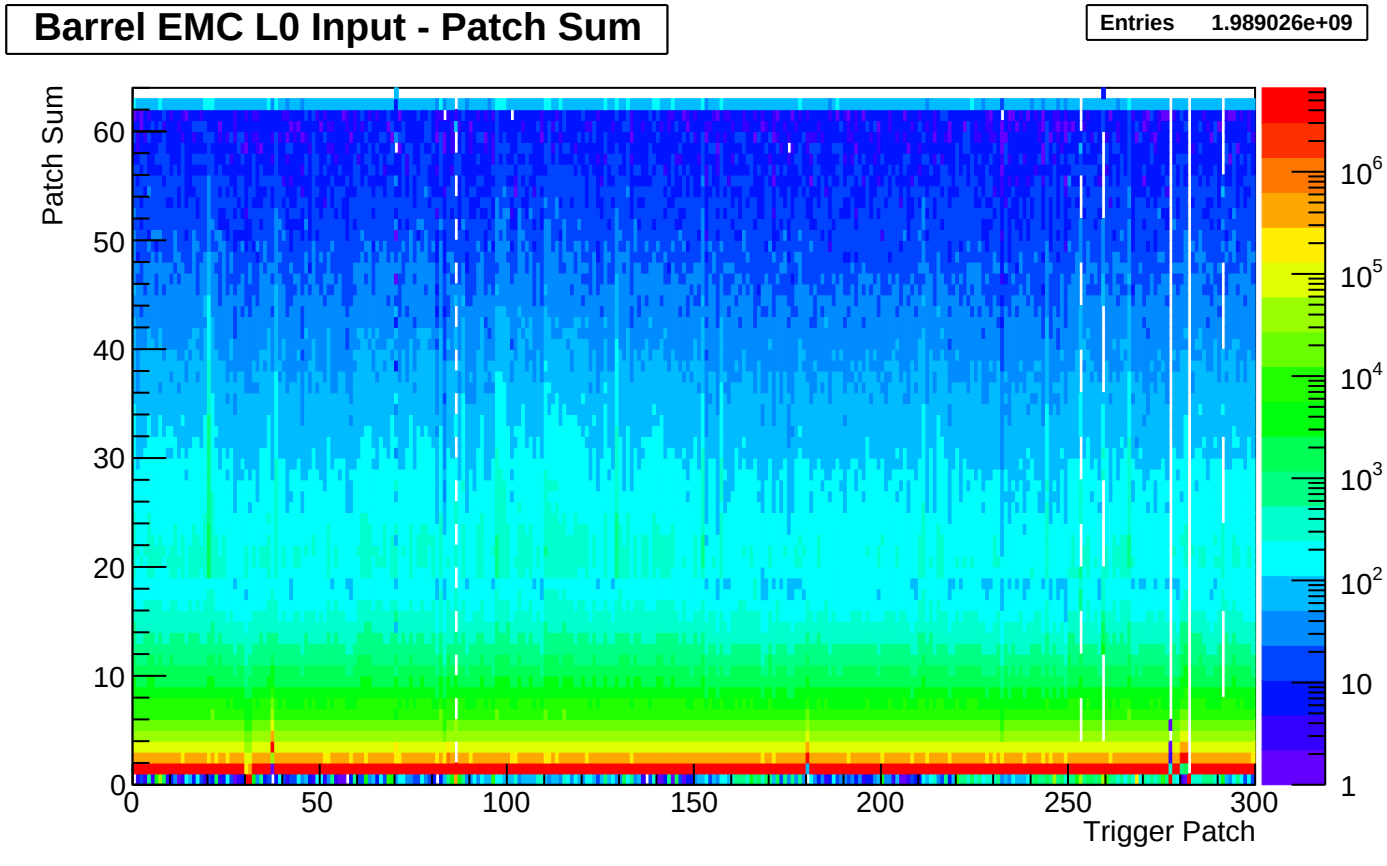
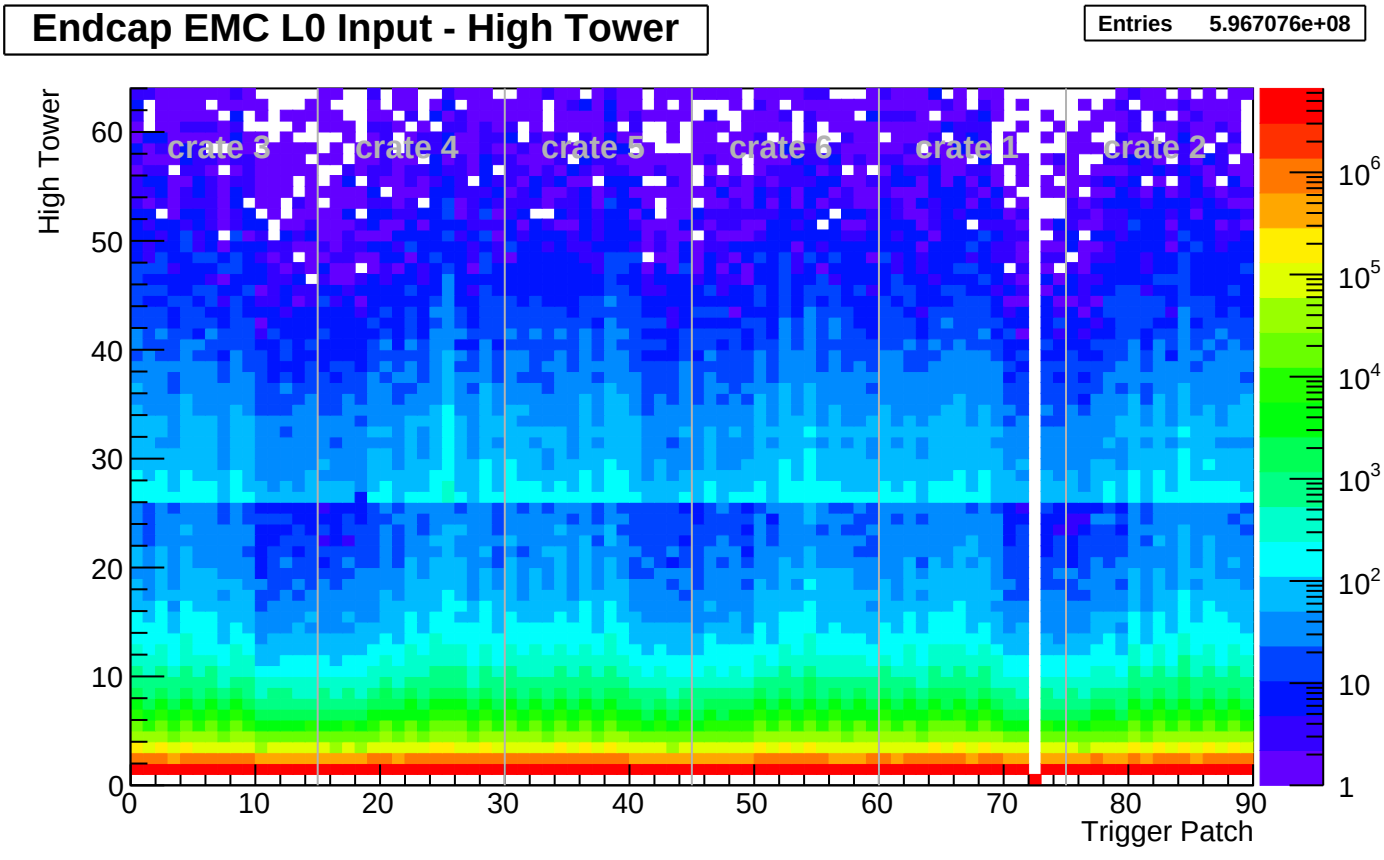
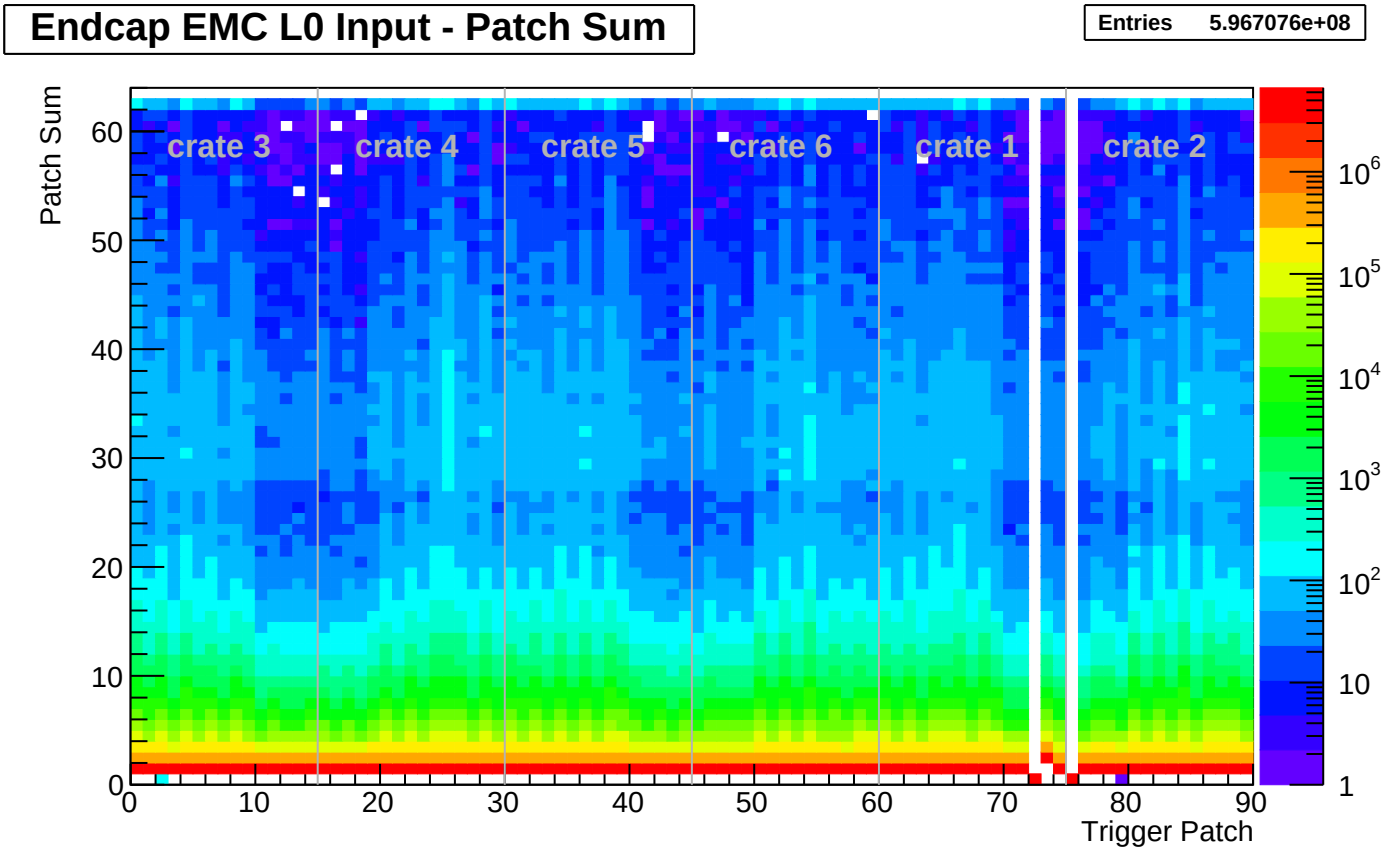
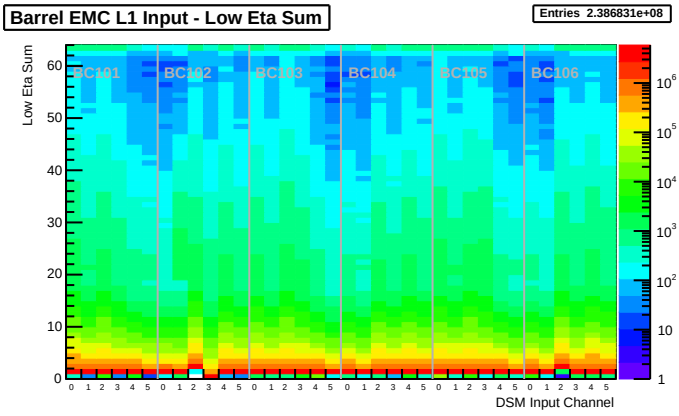
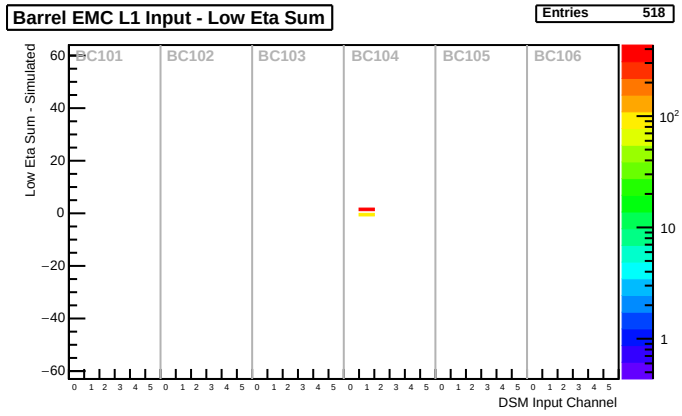

Barrel EMC L0 Input - High Tower
Entries 1.989026e+09
High Tower
Trigger Patch

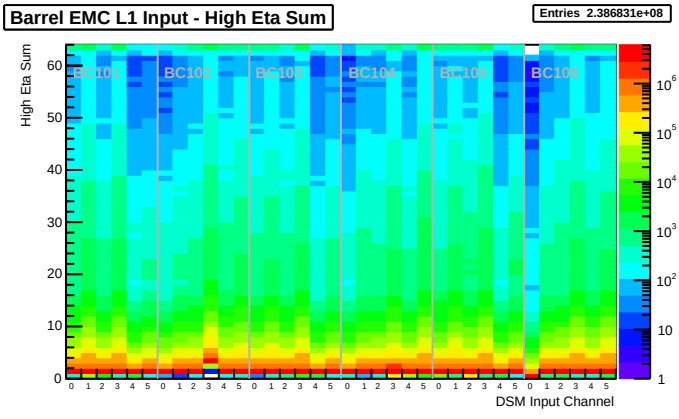

Barrel EMC L0 Input - Patch Sum
Entries 1.989026e+09
Patch Sum
Trigger Patch

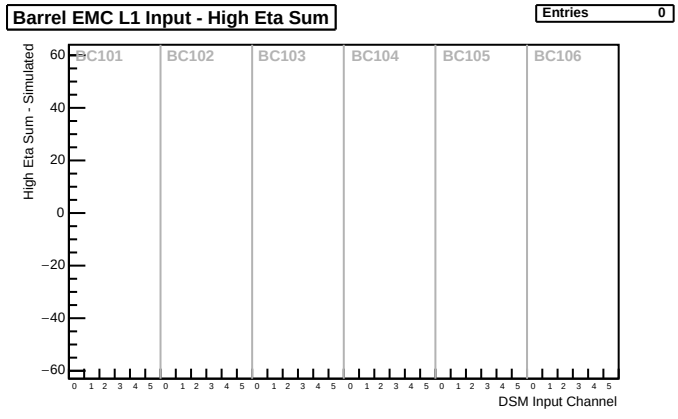

Endcap EMC L0 Input - High Tower
Entries 5.967076e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

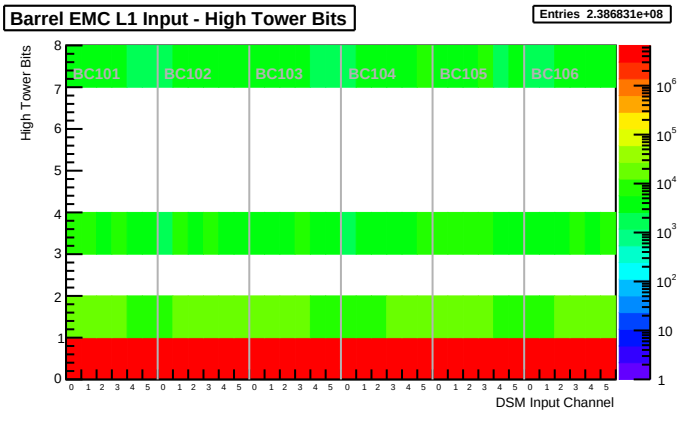

Endcap EMC L0 Input - Patch Sum
Entries 5.967076e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

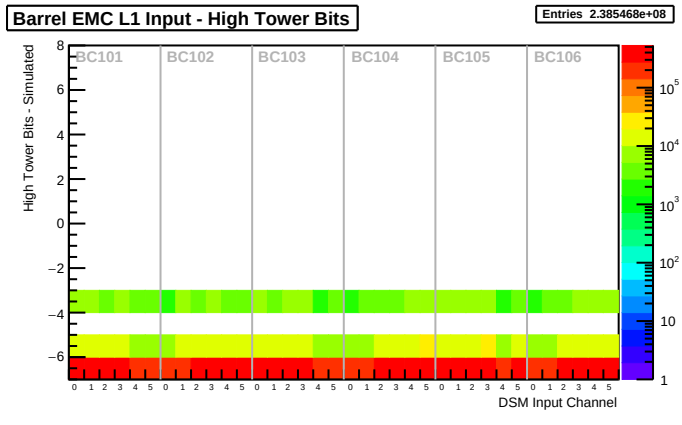

Barrel EMC L1 Input - Low Eta Sum
Entries 2.386831e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

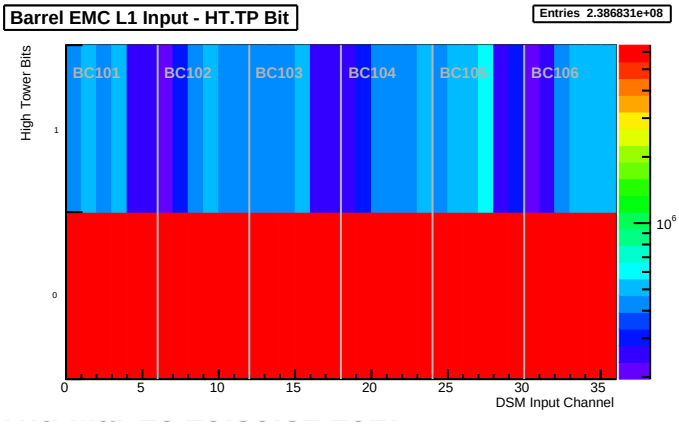

Barrel EMC L1 Input - Low Eta Sum
Entries 518
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

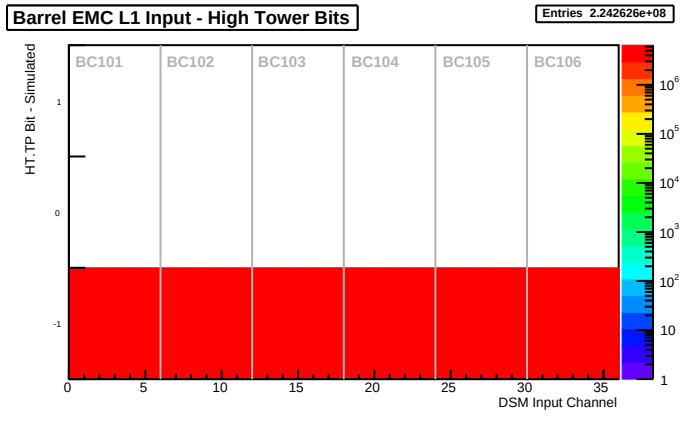

Barrel EMC L1 Input - High Eta Sum
Entries 2.386831e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

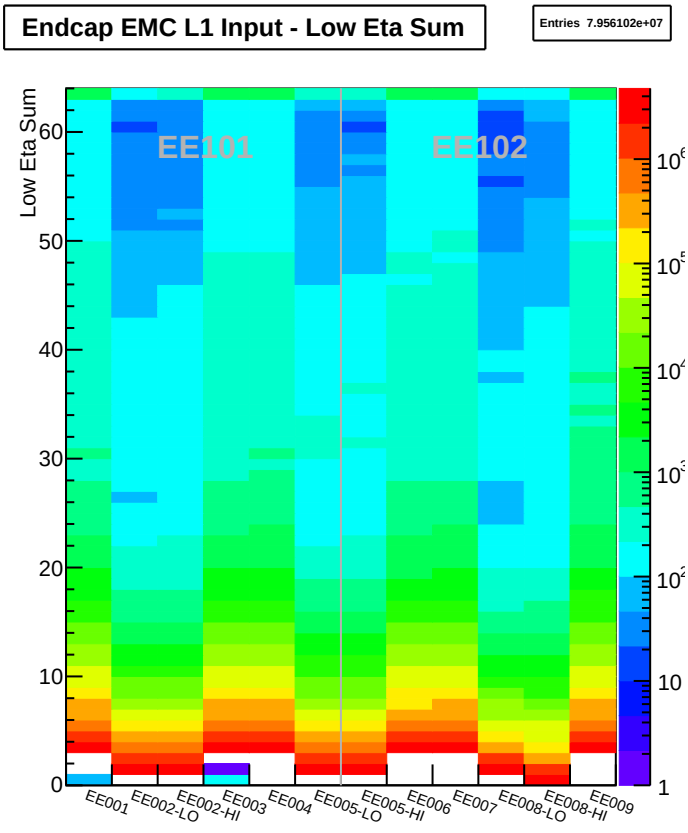

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

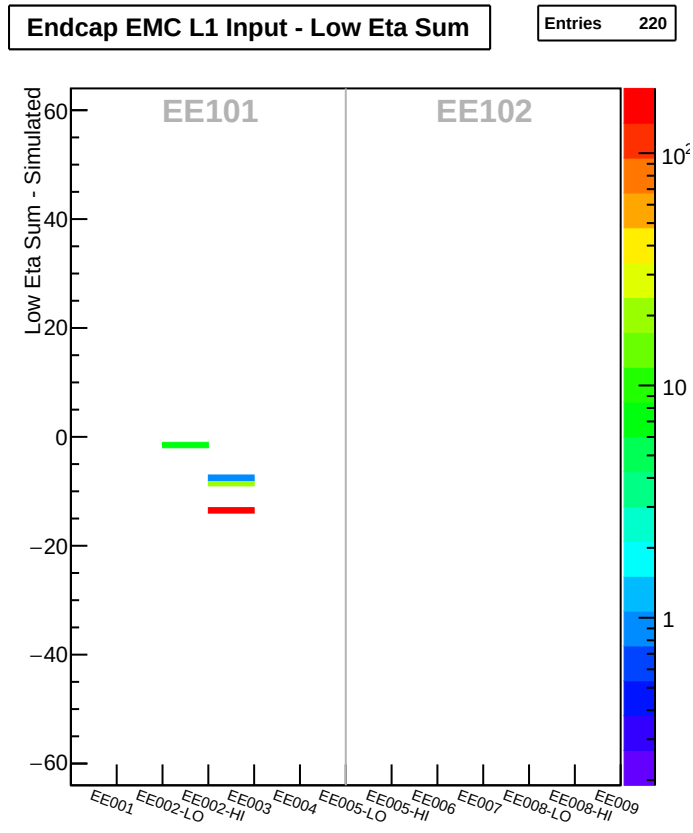

Barrel EMC L1 Input - High Tower Bits
Entries 2.386831e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

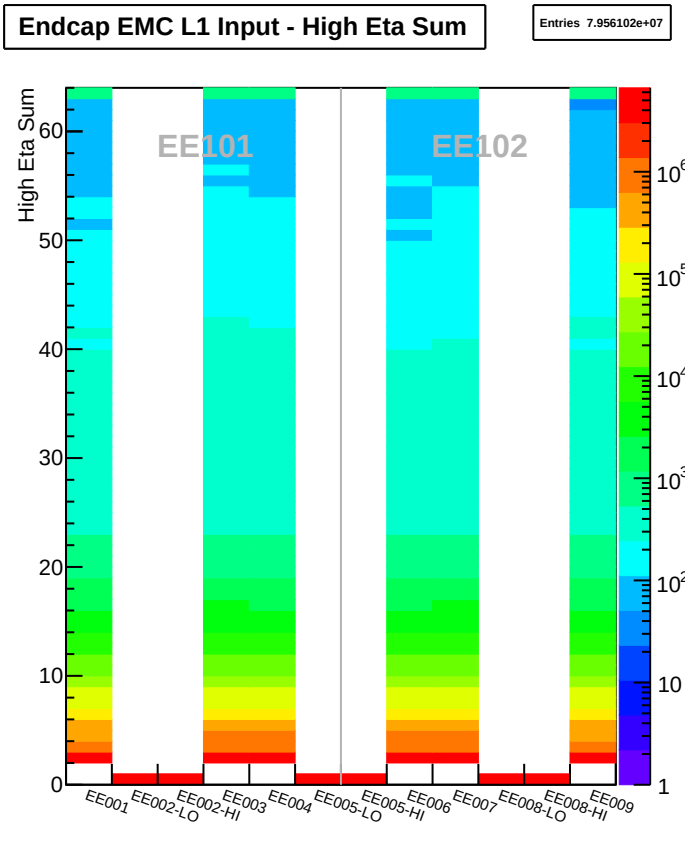

Barrel EMC L1 Input - High Tower Bits
Entries 2.385468e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

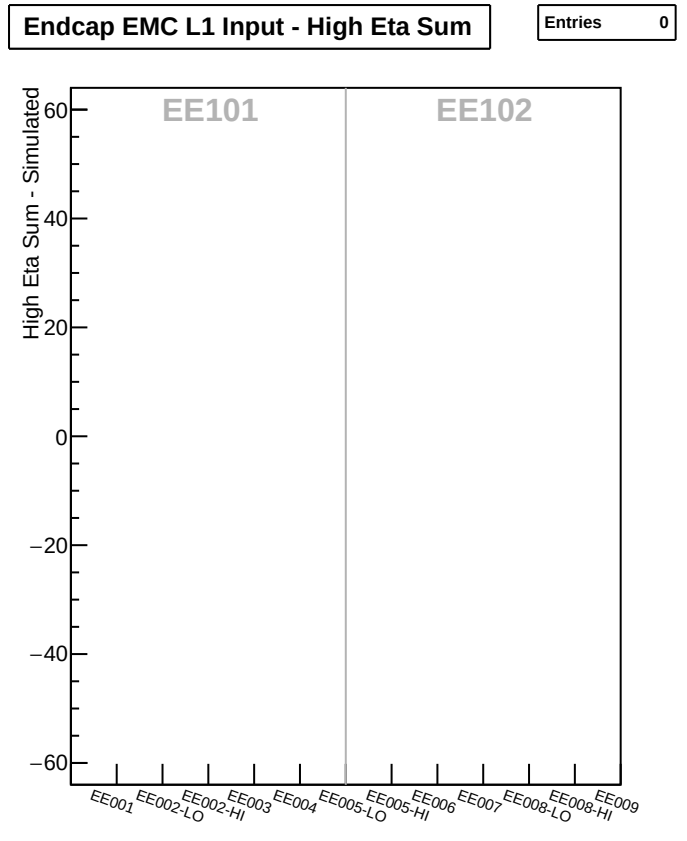

Barrel EMC L1 Input - HT.TP Bit
Entries 2.386831e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.242626e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 7.956102e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

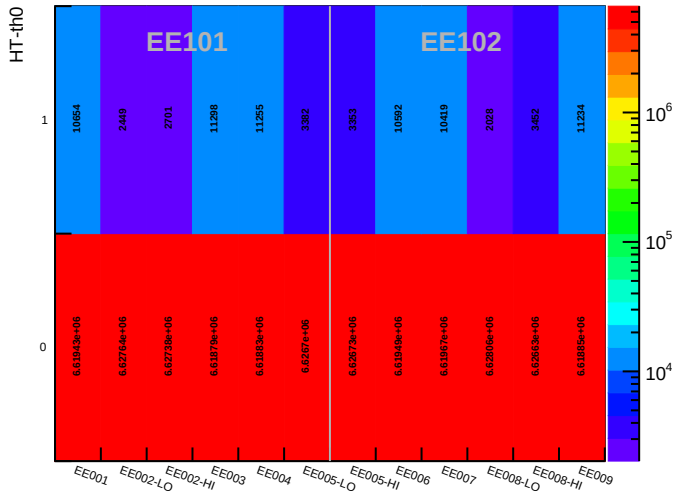

Endcap EMC L1 Input - Low Eta Sum
Entries 220
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 7.956102e+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

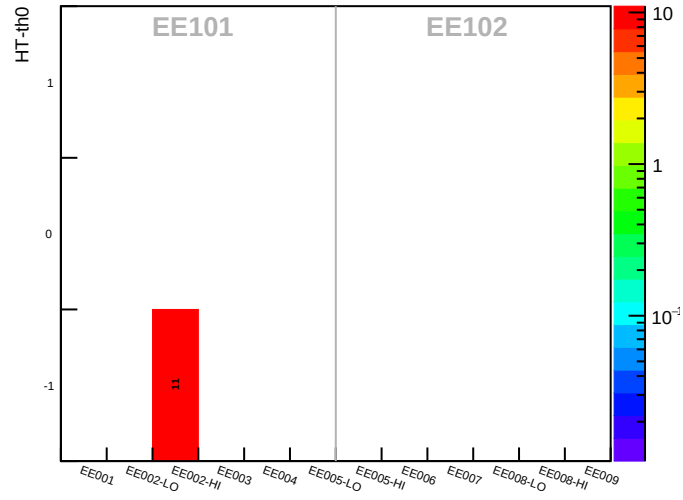
Endcap EMC L1 Input - HT-th0

Entries 7.956102e+07



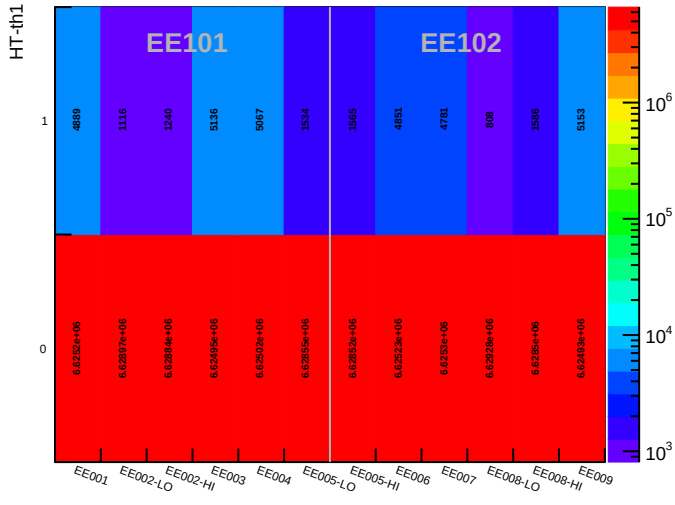
Endcap EMC L1 Input - HT-th0 Diff

Entries 11



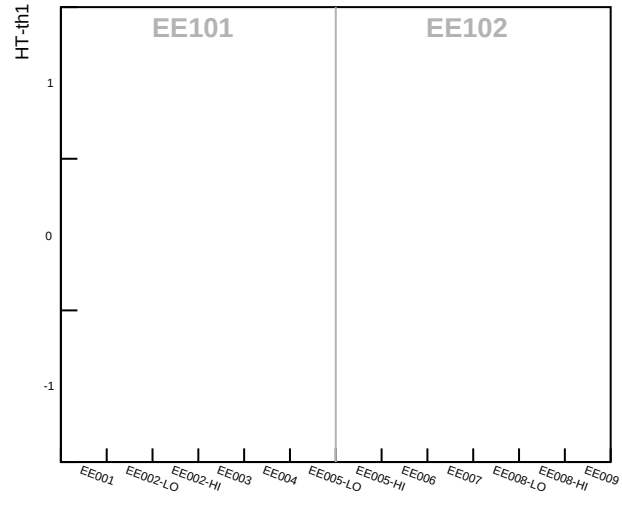
Endcap EMC L1 Input - HT-th1

Entries 7.956102e+07



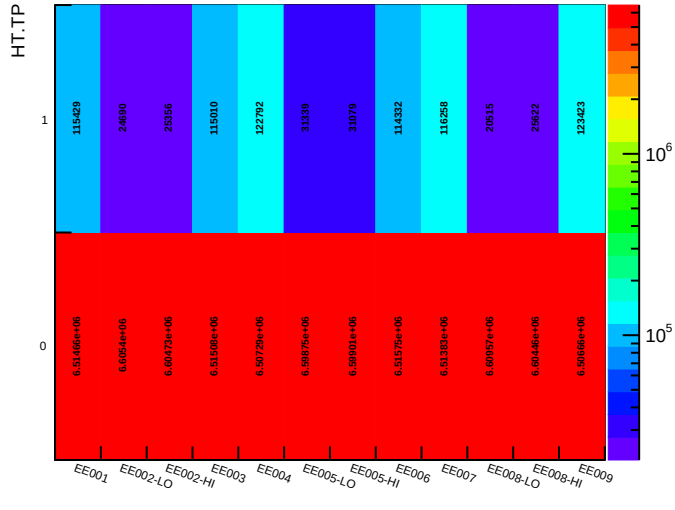
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



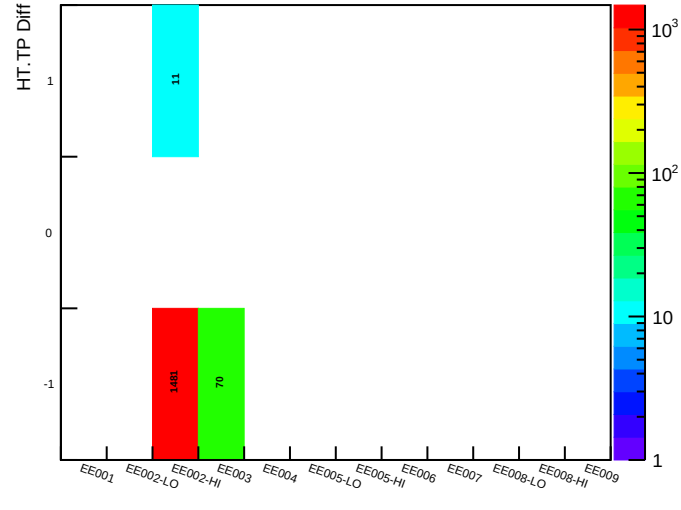
Endcap EMC L1 Input - HT.TP

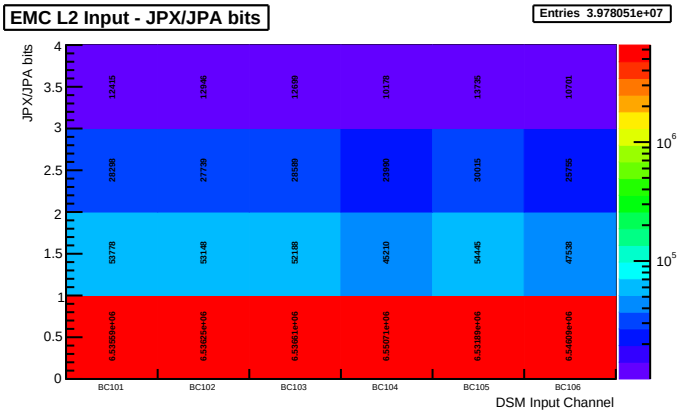
Entries 7.956102e+07

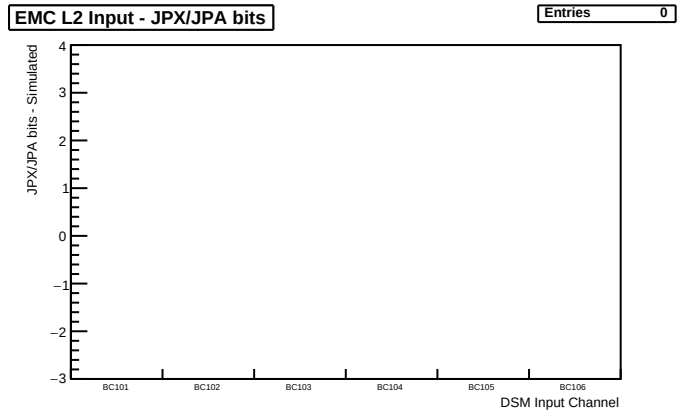


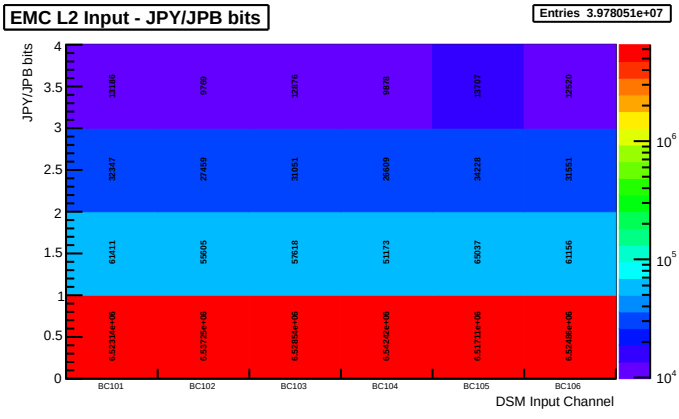
Endcap EMC L1 Input - HT.TP Diff

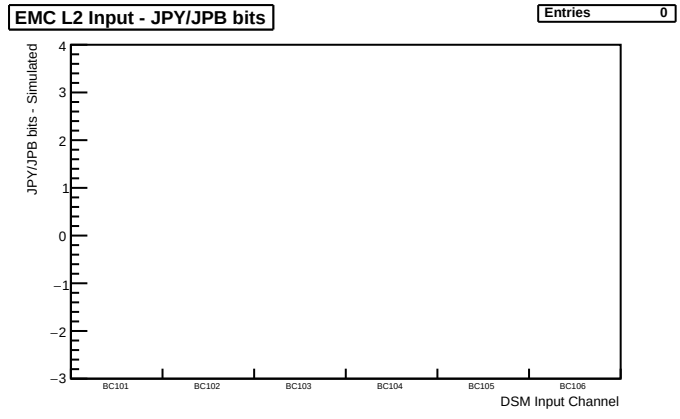
Entries 1562

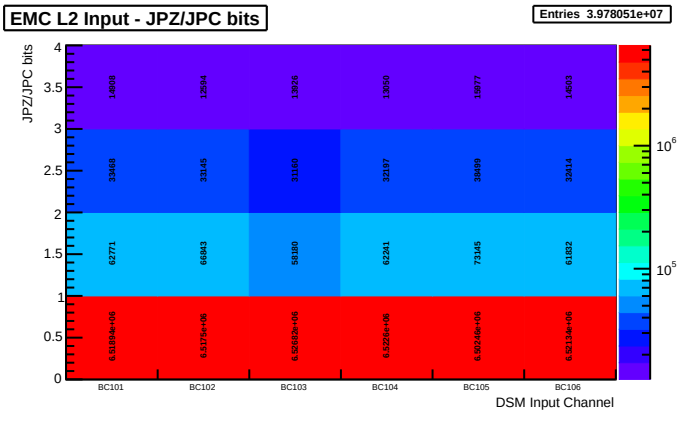


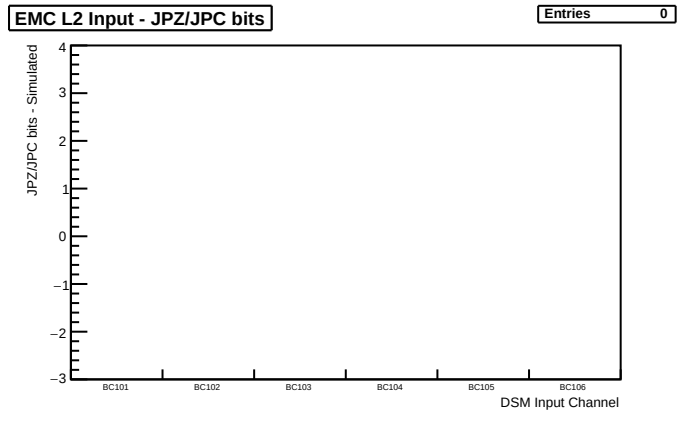

EMC L2 Input - JPX/JPA bits
Entries 3.978051e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12415
12946
12639
10178
13735
10701
28238
27739
28589
23990
30015
25755
53778
53148
52188
45210
54445
47538
6.53859e+06
6.53625e+06
6.53661e+06
6.55071e+06
6.53139e+06
6.54609e+06

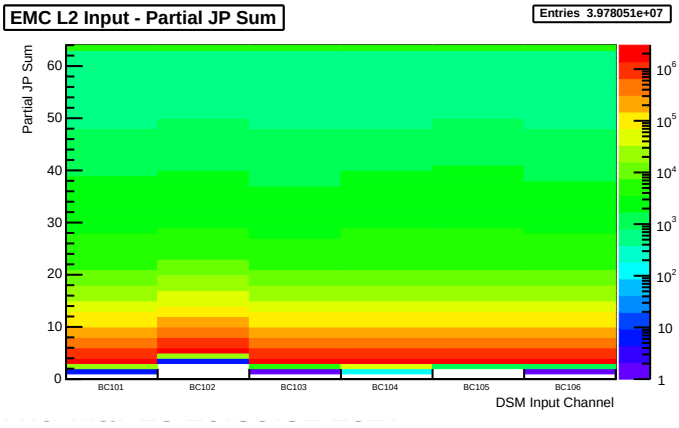

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

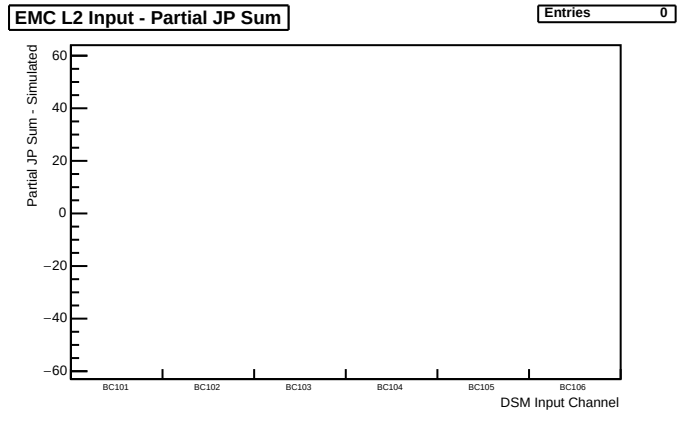

EMC L2 Input - JPY/JPB bits
Entries 3.978051e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13186
9769
12876
9876
13707
12520
32347
27459
31051
26609
34228
31551
61411
55605
57618
51173
69037
61156
6.52314e+06
6.53725e+06
6.52554e+06
6.54242e+06
6.51711e+06
6.52489e+06

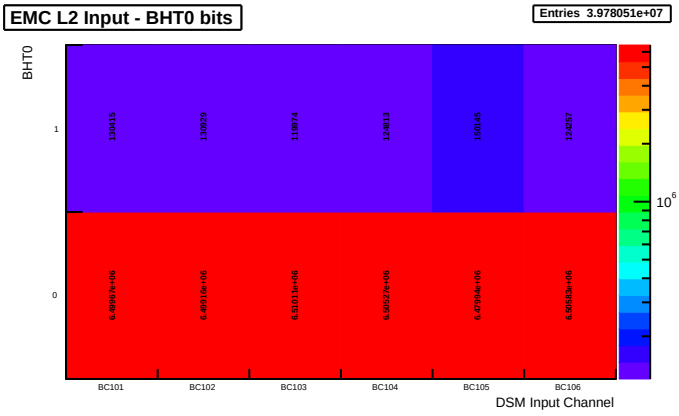

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

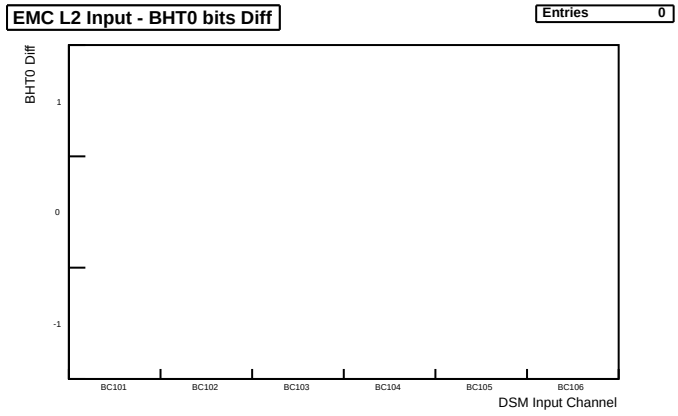

EMC L2 Input - JPZ/JPC bits
Entries 3.978051e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14508
12594
13926
13050
15977
14603
33468
33145
31160
32197
38499
32614
62771
66943
58180
62241
73145
61832
6.51834e+06
6.5175e+06
6.52652e+06
6.5226e+06
6.50246e+06
6.52134e+06

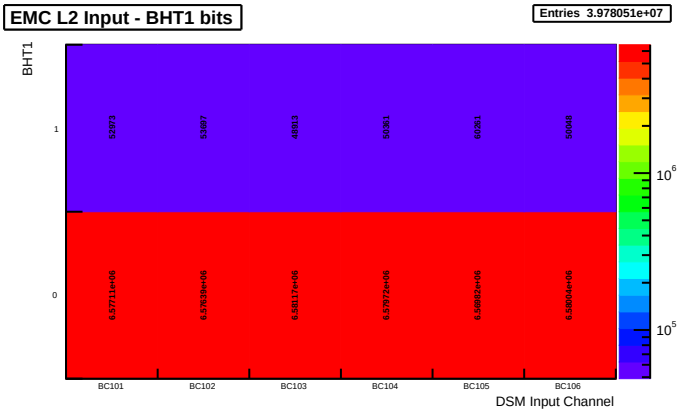

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

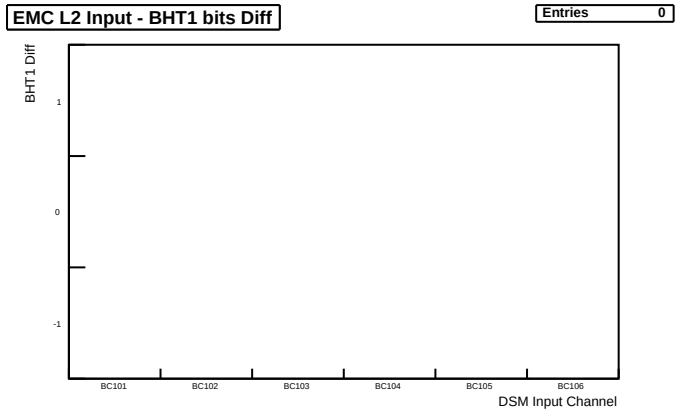

EMC L2 Input - Partial JP Sum
Entries 3.978051e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

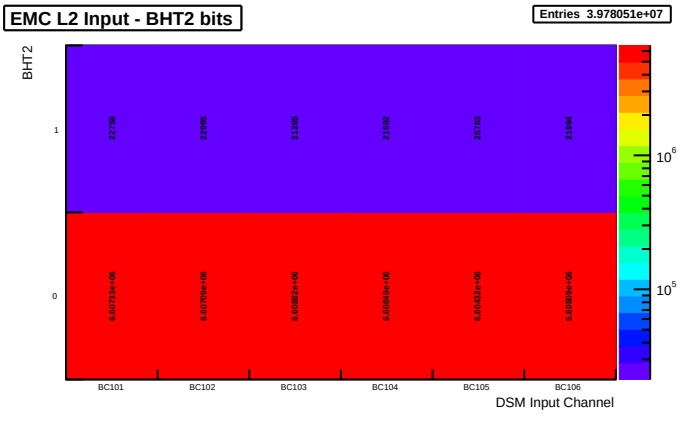

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

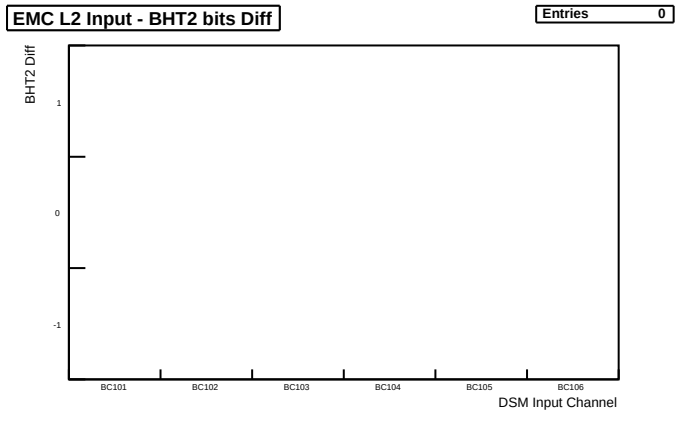

EMC L2 Input - BHT0 bits
Entries 3.978051e+07
BHT0
1
0
130415
130929
119974
124613
130145
124657
6.49967e+06
6.49916e+06
6.51011e+06
6.50527e+06
6.47994e+06
6.50583e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

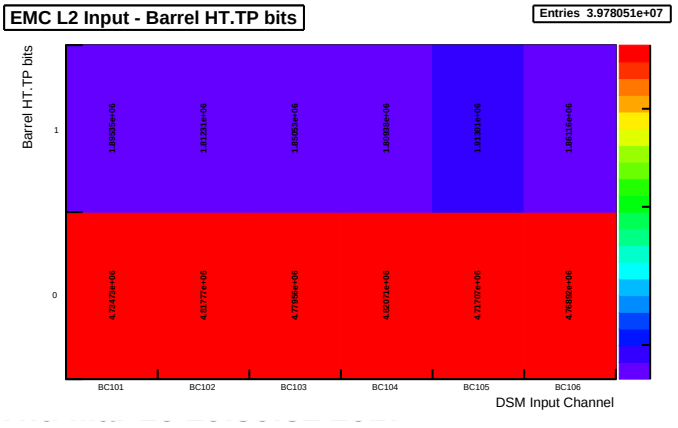

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

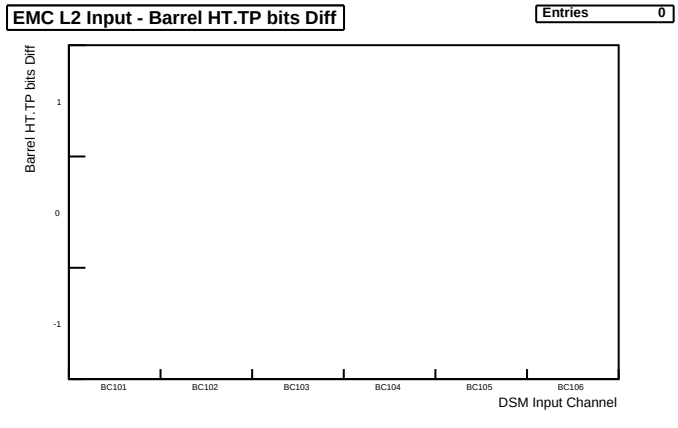

EMC L2 Input - BHT1 bits
Entries 3.978051e+07
BHT1
1
0
52973
53997
49913
50361
60251
50048
6.57711e+06
6.57539e+06
6.58117e+06
6.57972e+06
6.56982e+06
6.58004e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

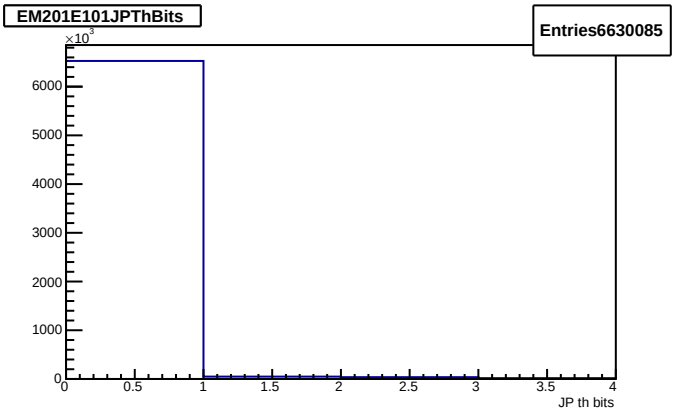

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

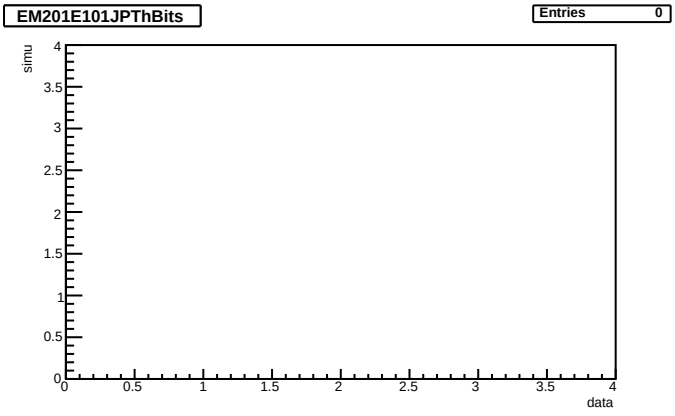

EMC L2 Input - BHT2 bits
Entries 3.978051e+07
BHT2
1
0
22758
22995
21365
21532
25763
21934
6.60723e+06
6.60759e+06
6.60882e+06
6.60949e+06
6.60432e+06
6.60803e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

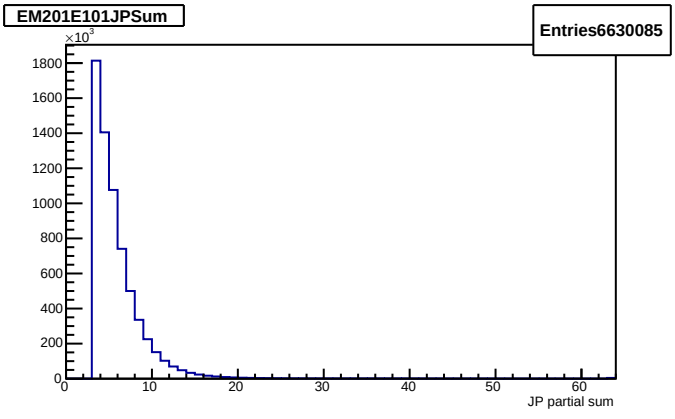

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

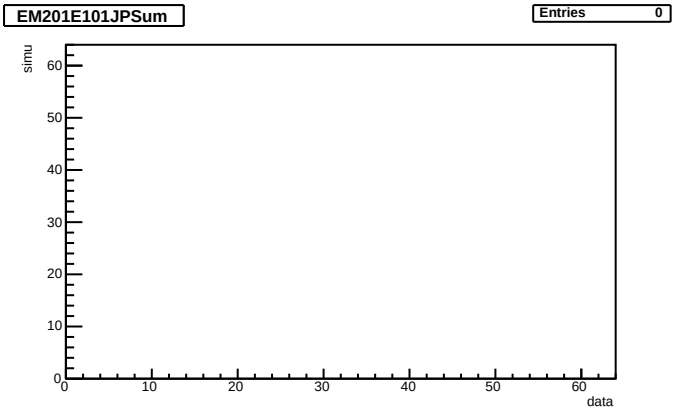

EMC L2 Input - Barrel HT.TP bits
Entries 3.978051e+07
Barrel HT.TP bits
1
0
1.85535e+06
1.91231e+06
1.85653e+06
1.92038e+06
1.91301e+06
1.8611e+06
4.72472e+06
4.81777e+06
4.77956e+06
4.82071e+06
4.77707e+06
4.78392e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

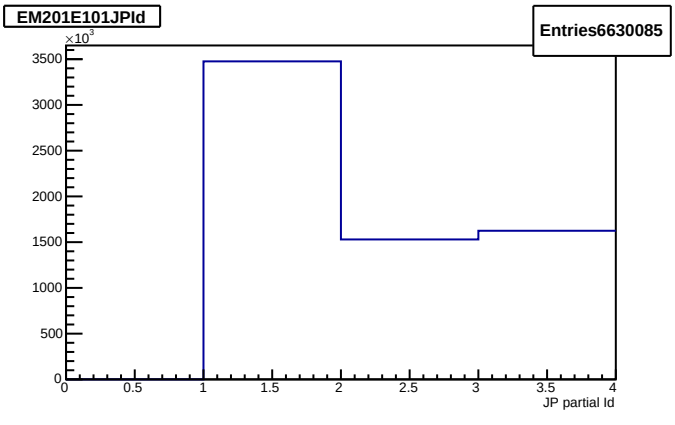

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

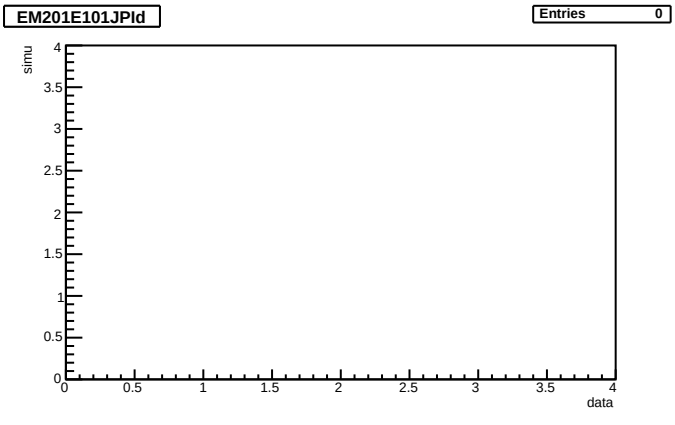

EM201E101JPThBits
Entries6630085
×10^3
JP th bits

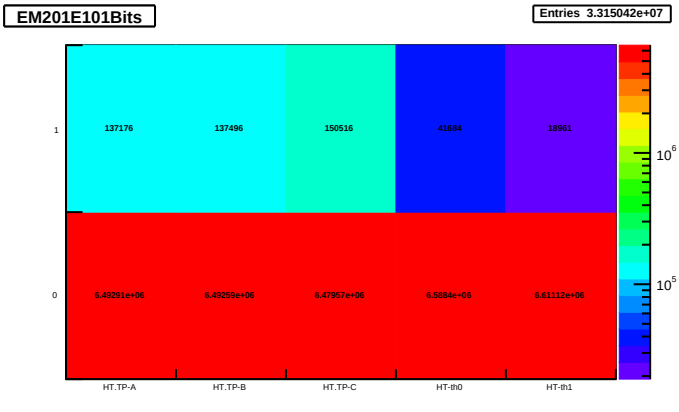

EM201E101JPThBits
Entries 0
simu
data

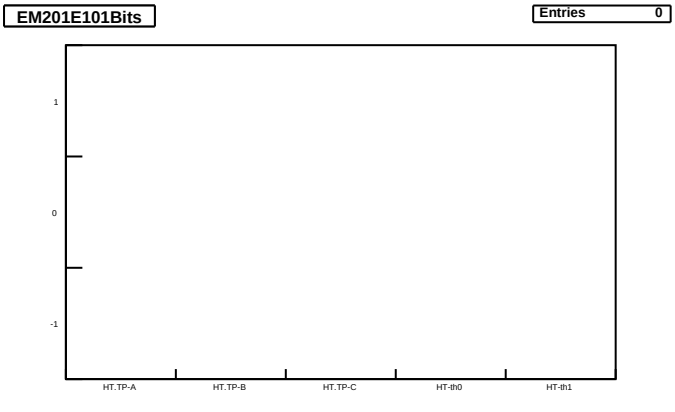

EM201E101JPSum
Entries6630085
×10^3
JP partial sum

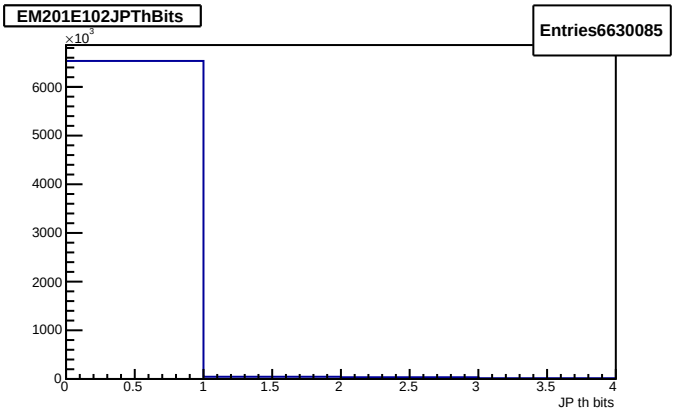

EM201E101JPSum
Entries 0
simu
data

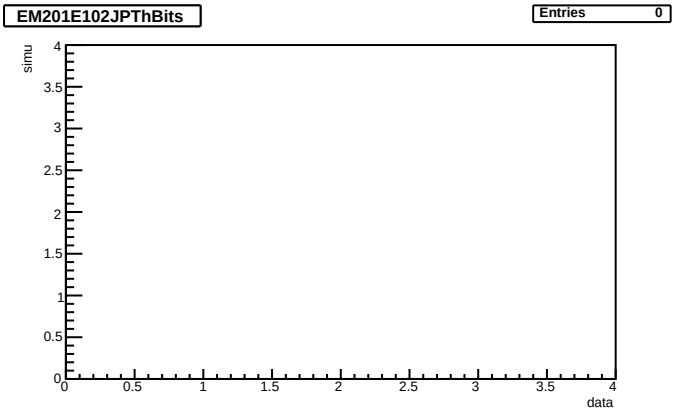

EM201E101JPId
Entries6630085
×10^3
JP partial Id

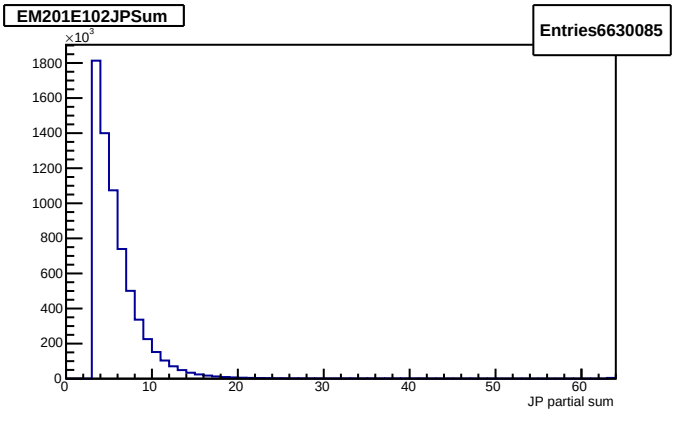

EM201E101JPId
Entries 0
simu
data

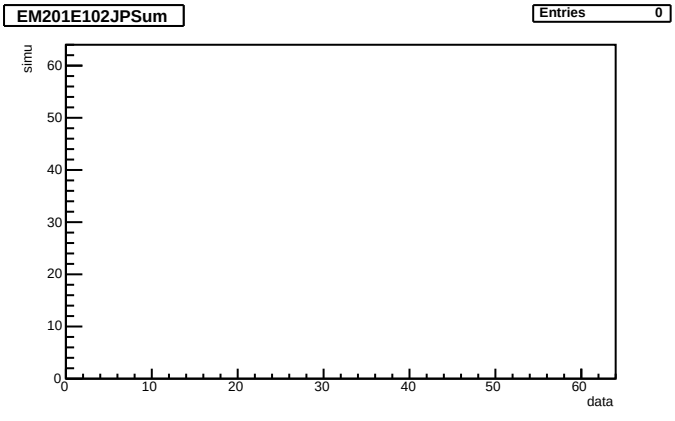

EM201E101Bits
Entries 3.315042e+07
137176
137496
150516
41684
18961
6.49291e+06
6.49259e+06
6.47957e+06
6.5884e+06
6.61112e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

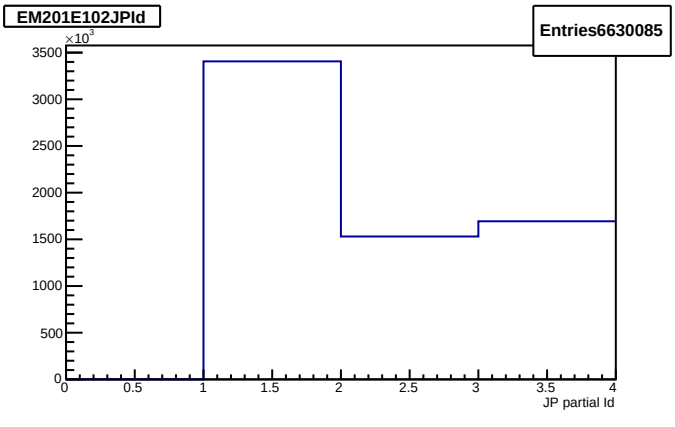

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

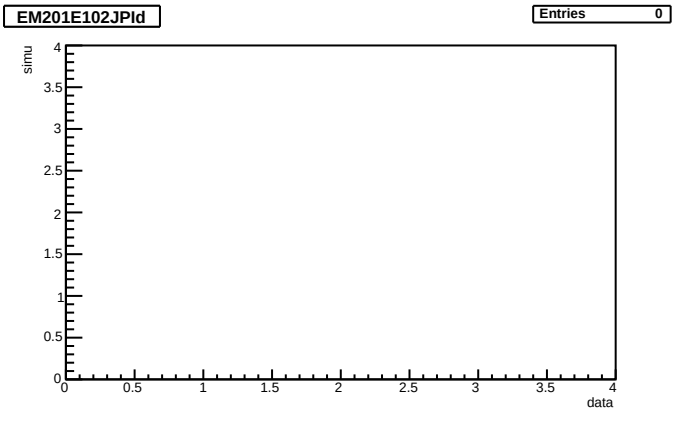

EM201E102JPThBits
Entries6630085
×10^3
JP th bits

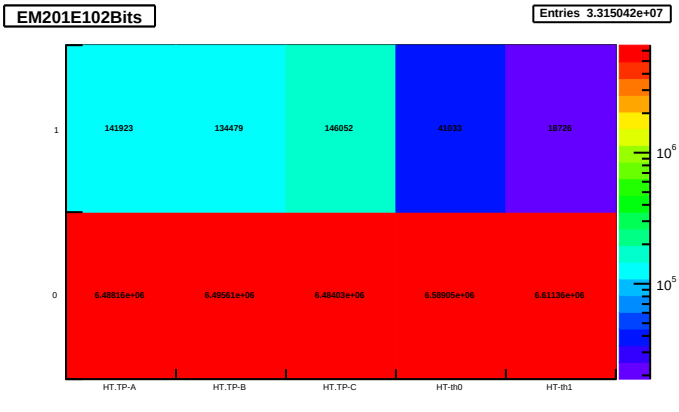

EM201E102JPThBits
Entries 0
simu
data

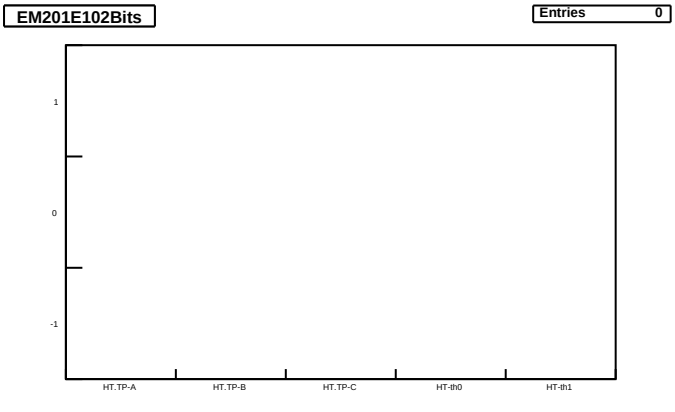

EM201E102JPSum
Entries6630085
×10^3
JP partial sum

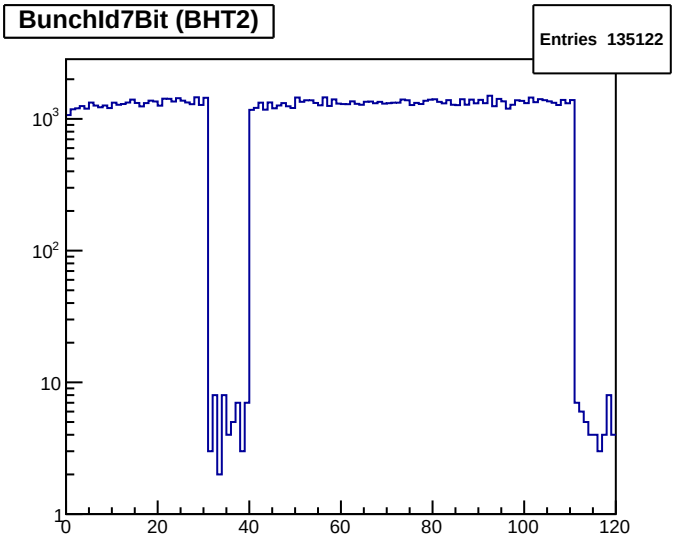

EM201E102JPSum
Entries 0
simu
data

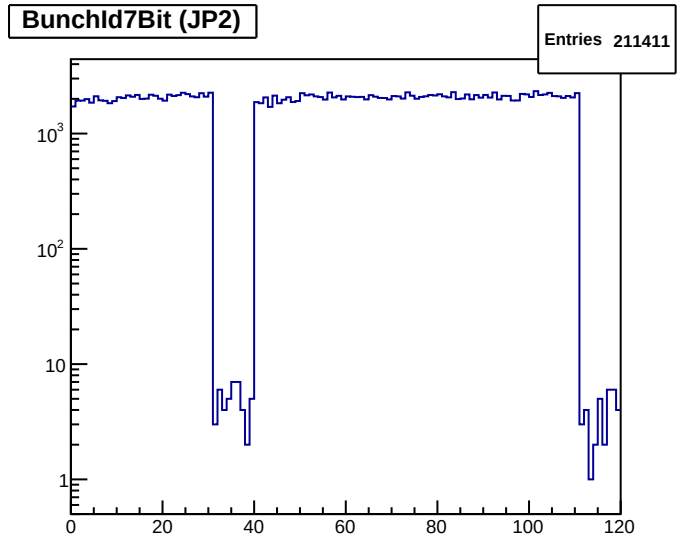

EM201E102JPId
Entries6630085
×10^3
JP partial Id

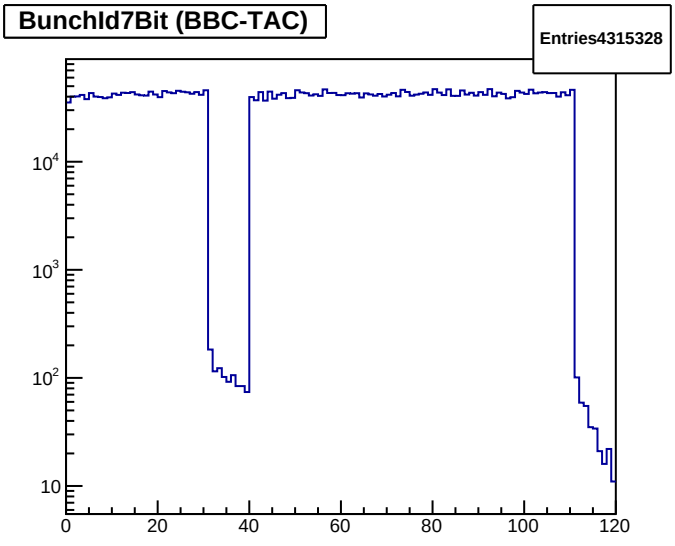

EM201E102JPId
Entries 0
simu
data

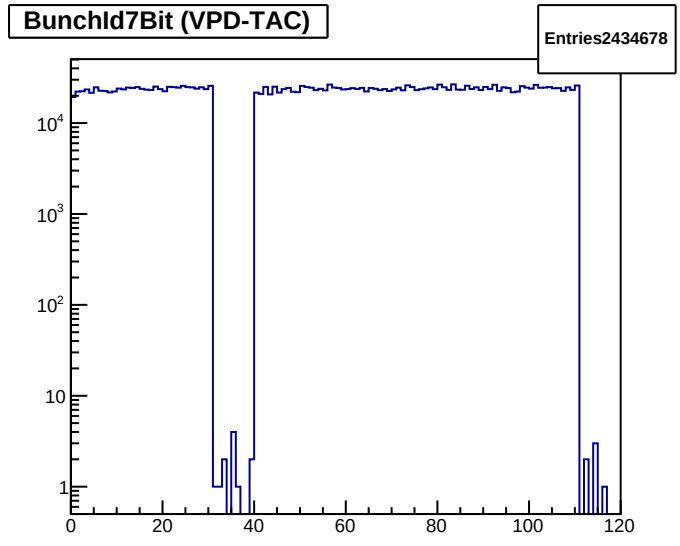

EM201E102Bits
Entries 3.315042e+07
141923
134479
146052
41033
18726
6.48816e+06
6.49561e+06
6.48403e+06
6.58905e+06
6.61136e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

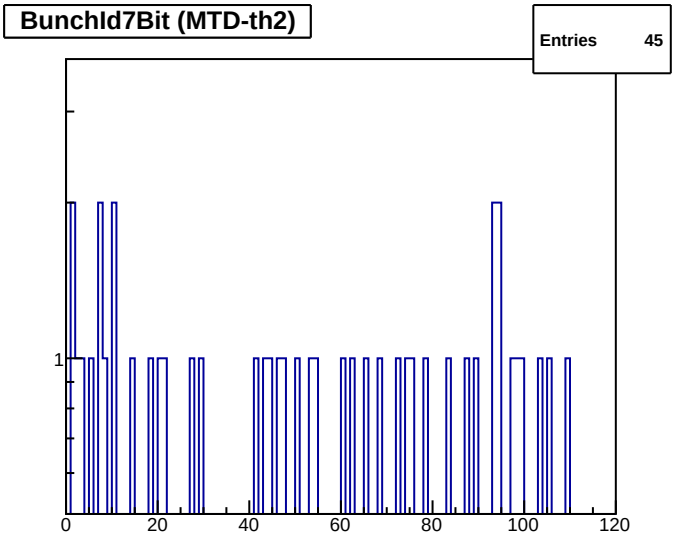

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

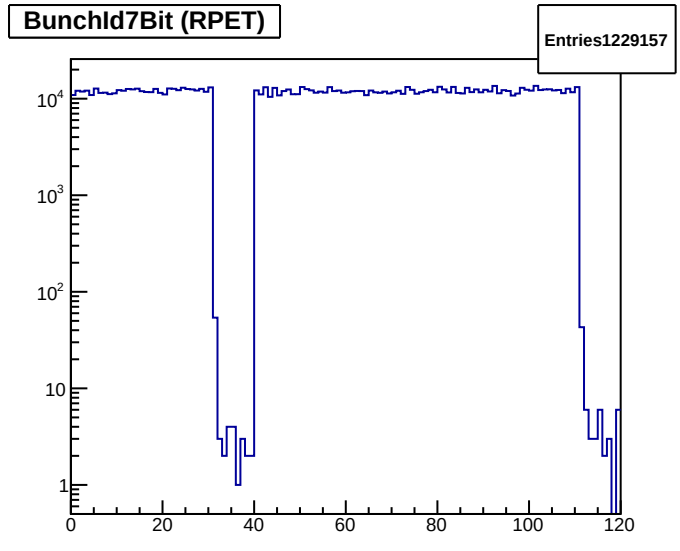

BunchId7Bit (BHT2)
Entries 135122

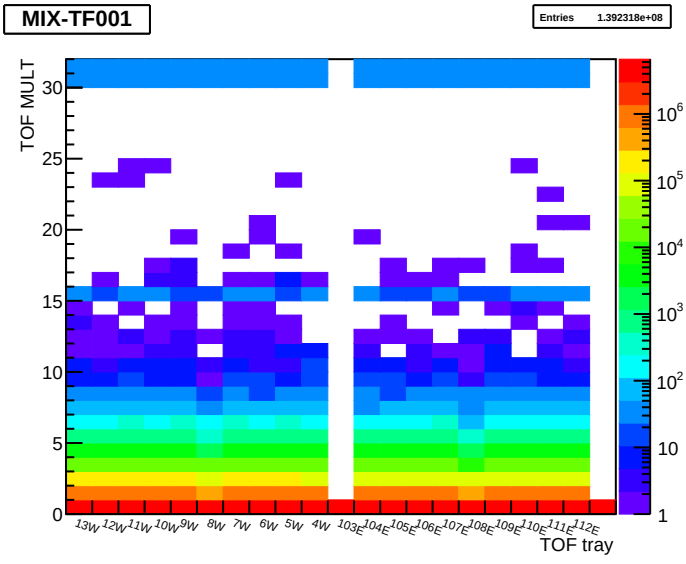

BunchId7Bit (JP2)
Entries 211411

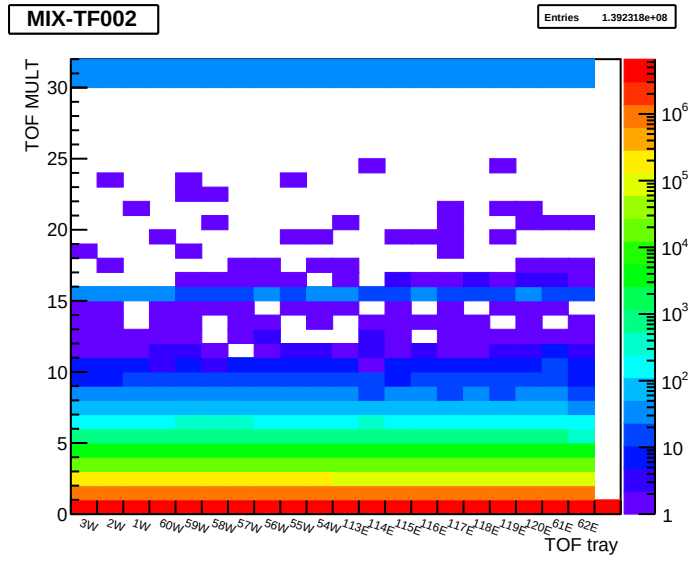

BunchId7Bit (BBC-TAC)
Entries4315328

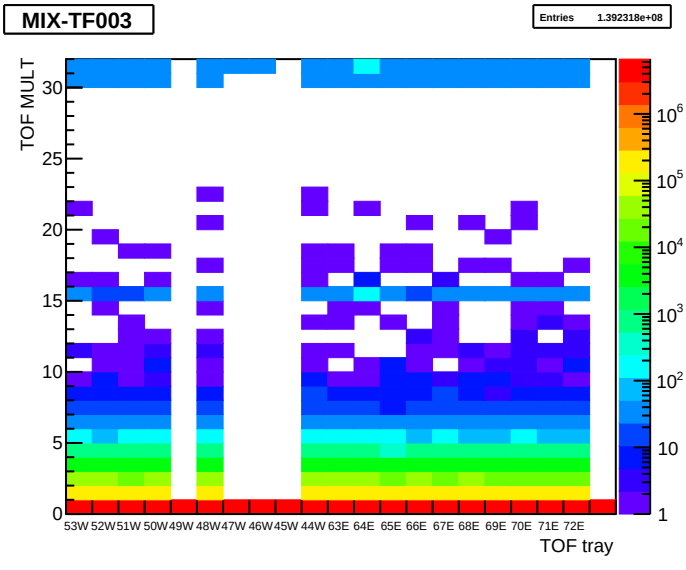

BunchId7Bit (VPD-TAC)
Entries2434678

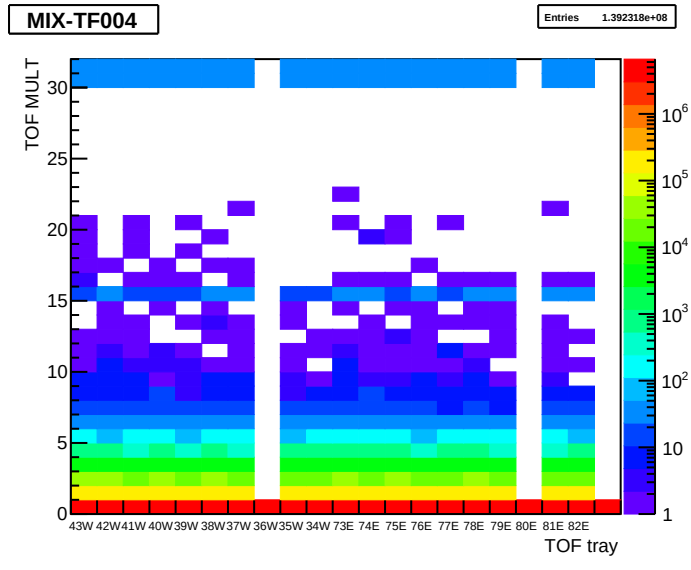

BunchId7Bit (MTD-th2)
Entries 45

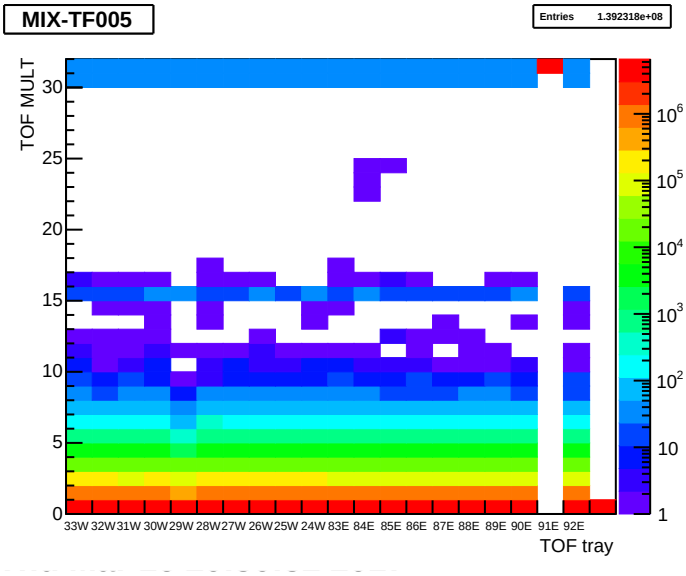

BunchId7Bit (RPET)
Entries1229157

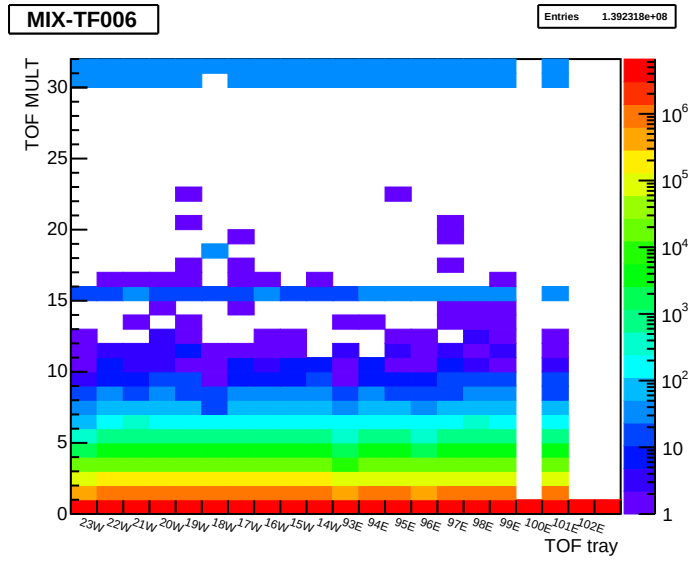

MIX-TF001
Entries 1.392318e+08
TOF MULT
TOF tray

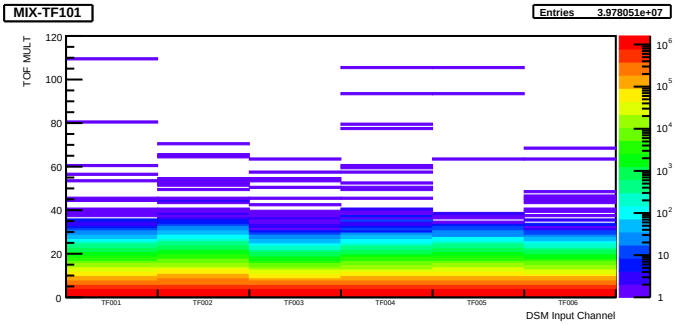

MIX-TF002
Entries 1.392318e+08
TOF MULT
TOF tray

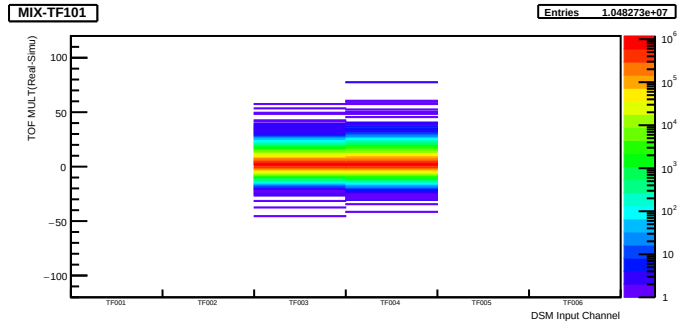

MIX-TF003
Entries 1.392318e+08
TOF MULT
TOF tray

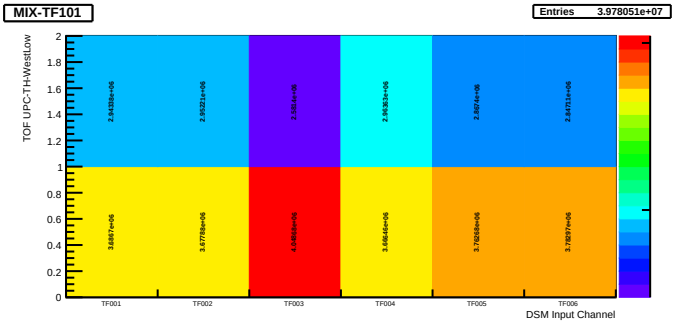

MIX-TF004
Entries 1.392318e+08
TOF MULT
TOF tray

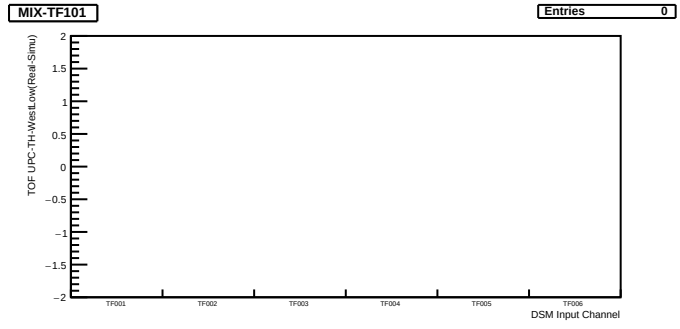

MIX-TF005
Entries 1.392318e+08
TOF MULT
TOF tray

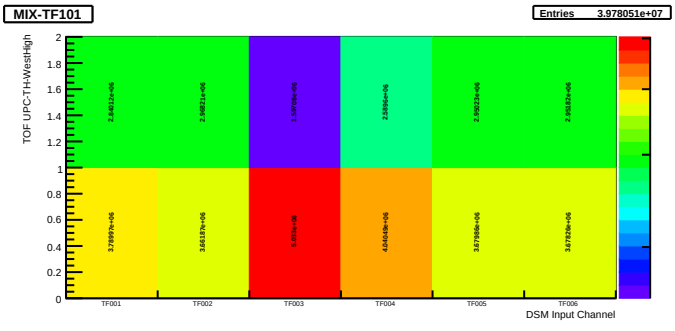

MIX-TF006
Entries 1.392318e+08
TOF MULT
TOF tray

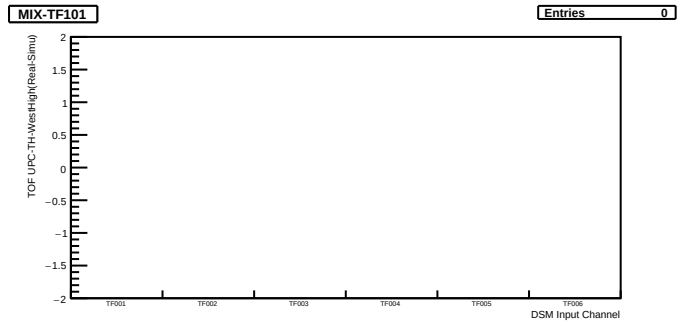

MIX-TF101
Entries 3.978051e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

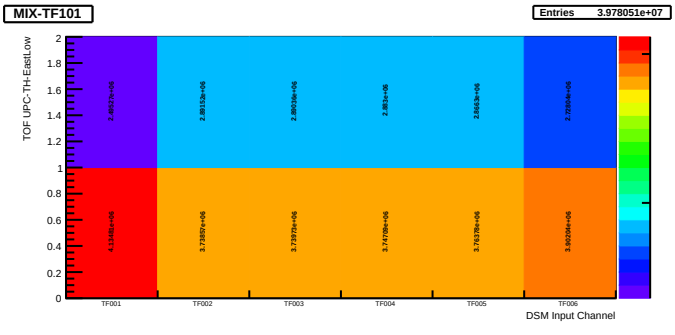

MIX-TF101
Entries 1.048273e+07
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

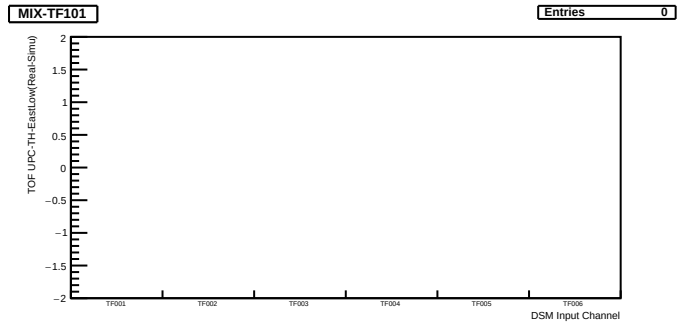

MIX-TF101
Entries 3.978051e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

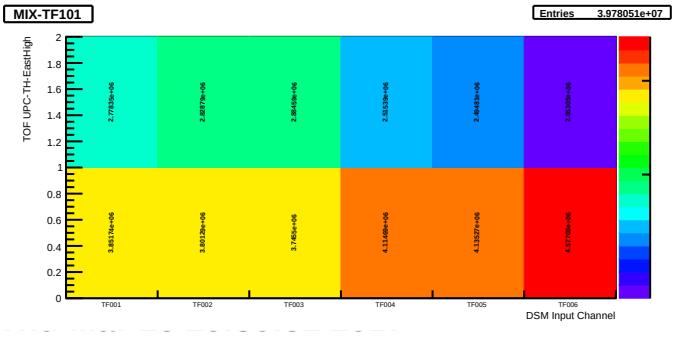

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

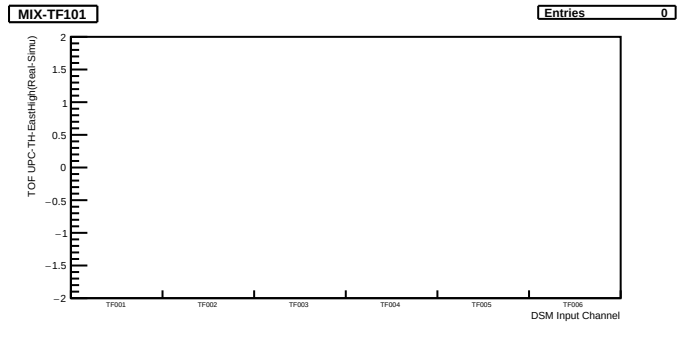

MIX-TF101
Entries 3.978051e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

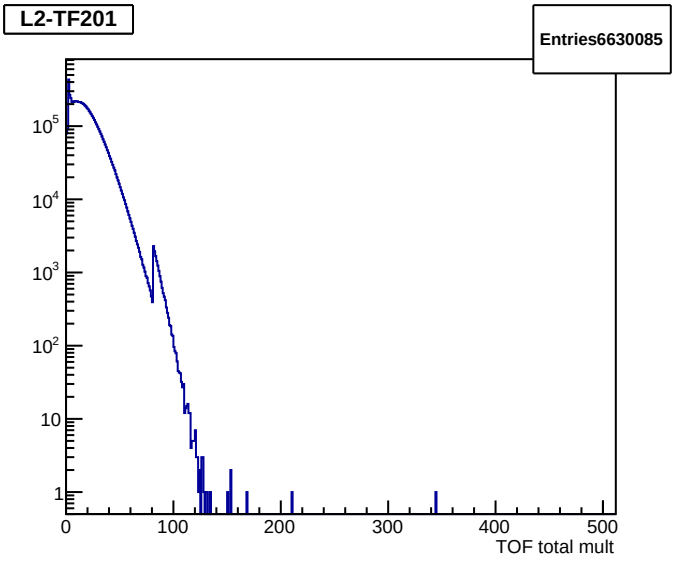

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

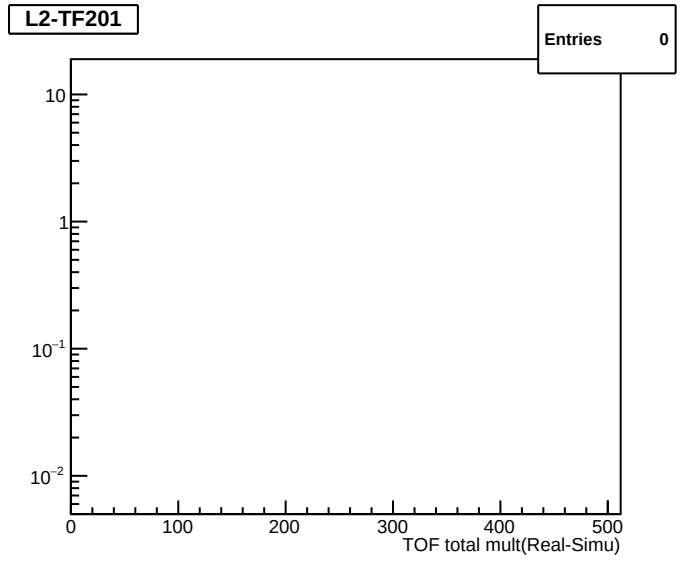

MIX-TF101
Entries 3.978051e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

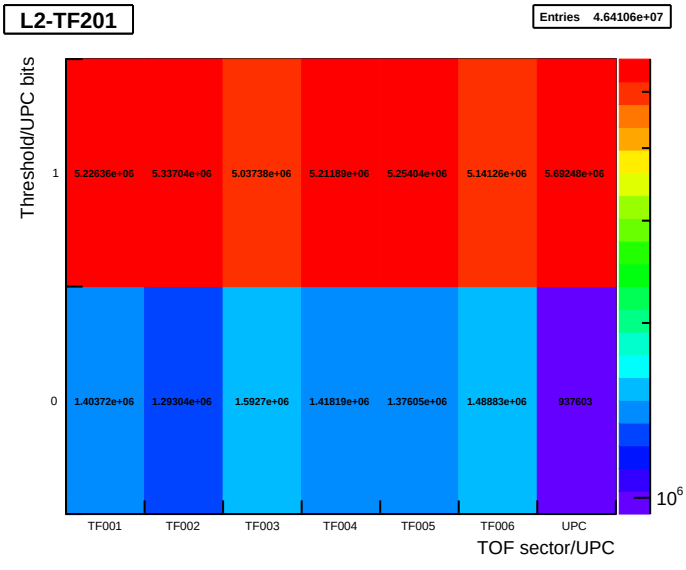

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

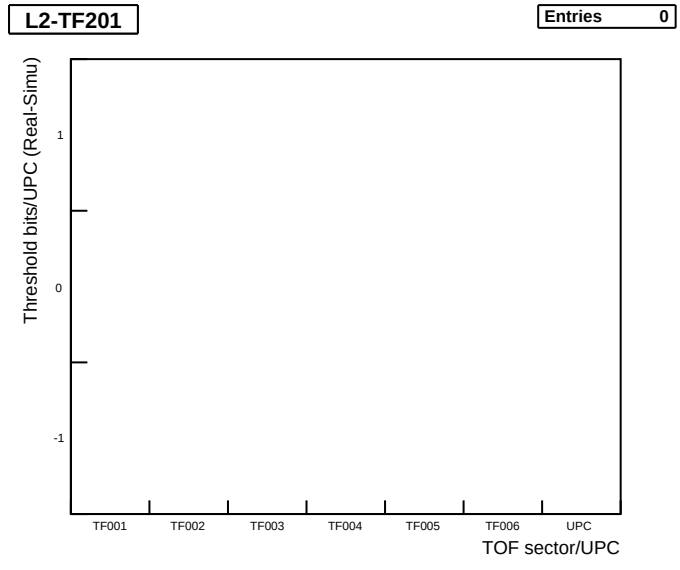

MIX-TF101
Entries 3.978051e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

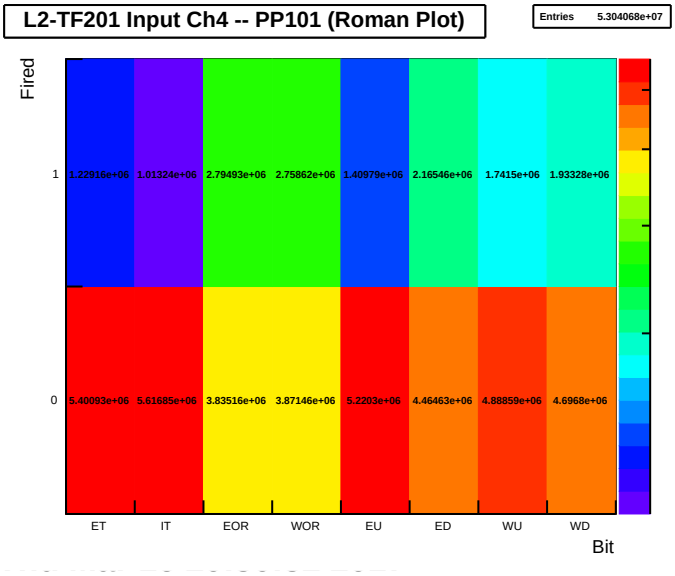

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

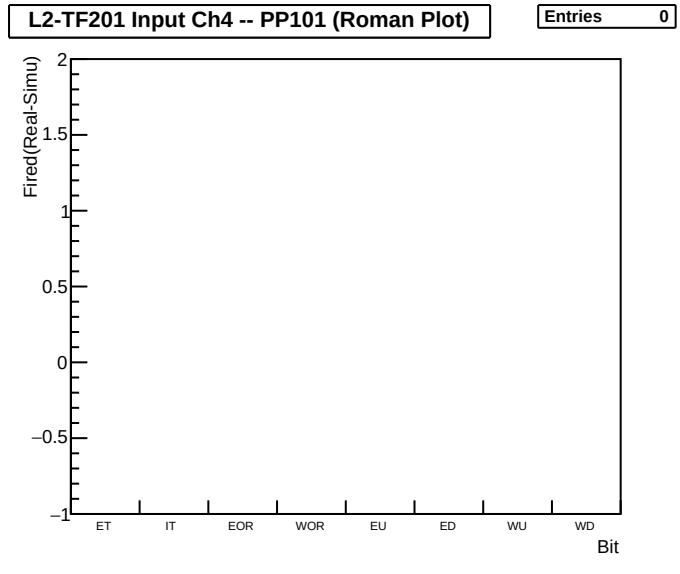

L2-TF201
Entries6630085
TOF total mult

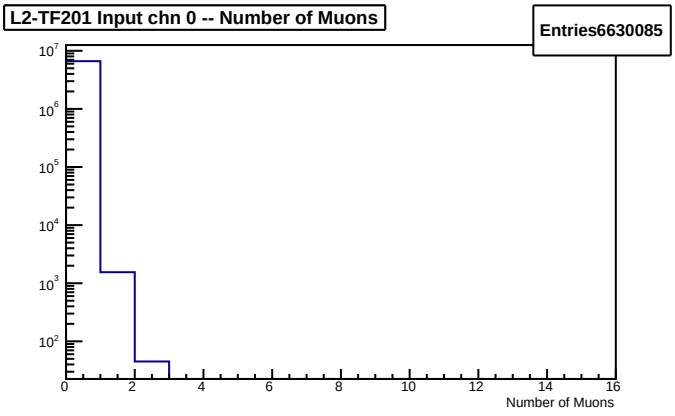

L2-TF201
Entries 0
TOF total mult(Real-Simu)

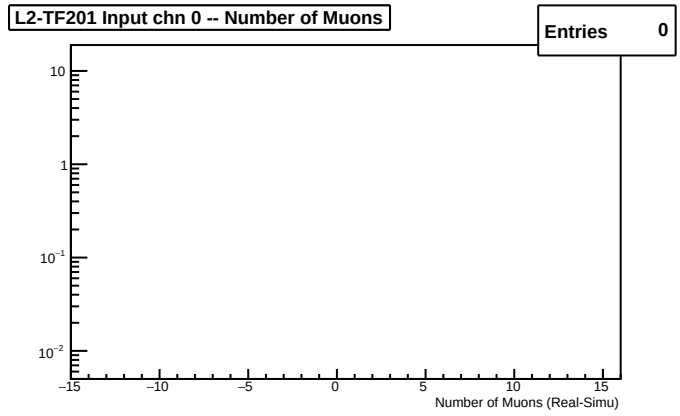

L2-TF201
Entries 4.64106e+07
Threshold/UPC bits
5.22636e+06
5.33704e+06
5.03738e+06
5.21189e+06
5.25404e+06
5.14126e+06
5.69248e+06
1.40372e+06
1.29304e+06
1.5927e+06
1.41819e+06
1.37605e+06
1.48883e+06
937603
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

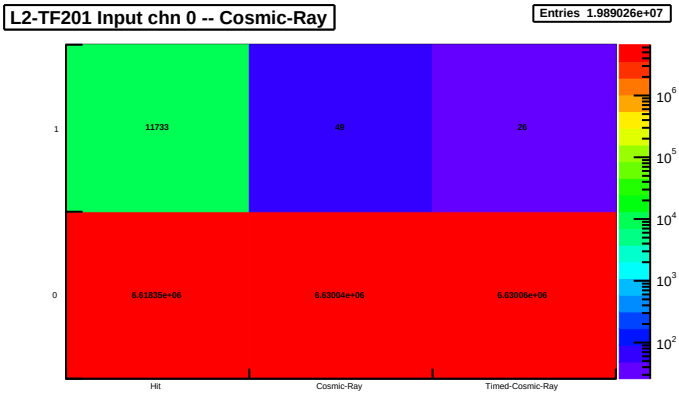

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

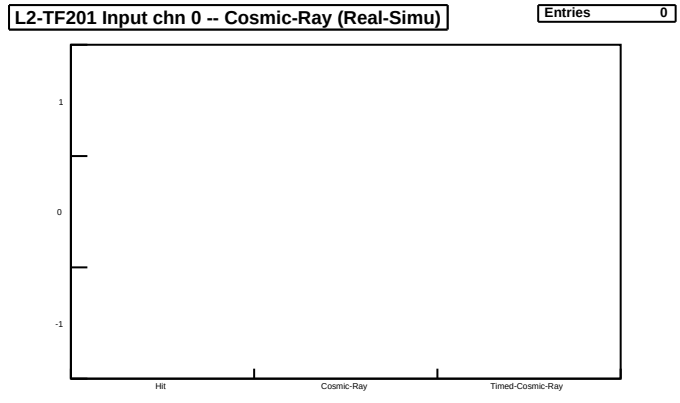

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.304068e+07
Fired
1.22916e+06
1.01324e+06
2.79493e+06
2.75862e+06
1.40979e+06
2.16546e+06
1.7415e+06
1.93328e+06
5.40093e+06
5.61685e+06
3.83516e+06
3.87146e+06
5.2203e+06
4.46463e+06
4.88859e+06
4.6968e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

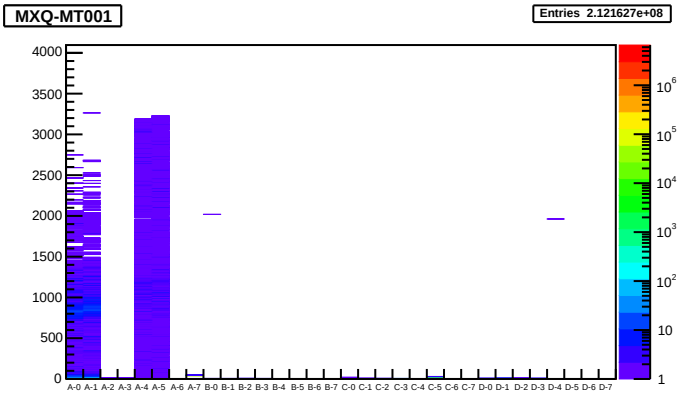

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

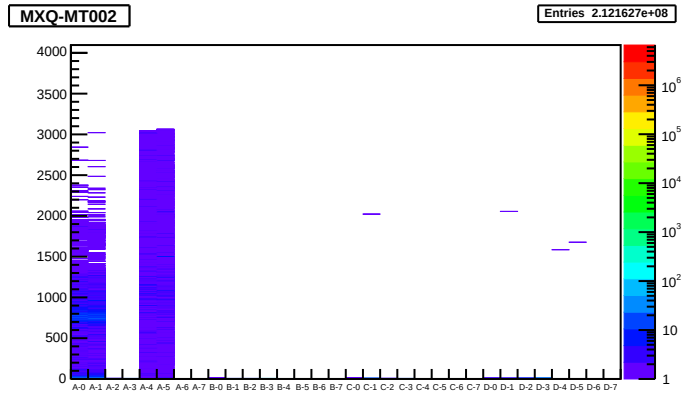

L2-TF201 Input chn 0 -- Number of Muons
Entries6630085
Number of Muons

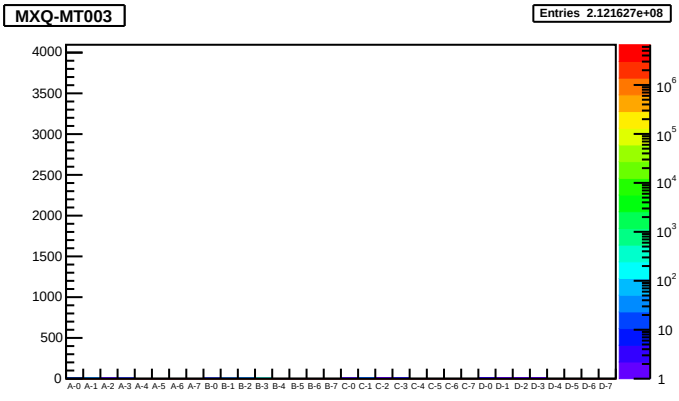

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

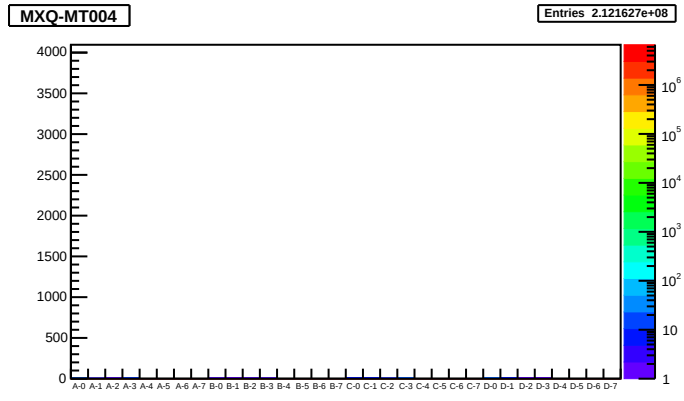

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.989026e+07
11733
49
26
6.61835e+06
6.63004e+06
6.63006e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 2.121627e+08
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 2.121627e+08
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 2.121627e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 2.121627e+08
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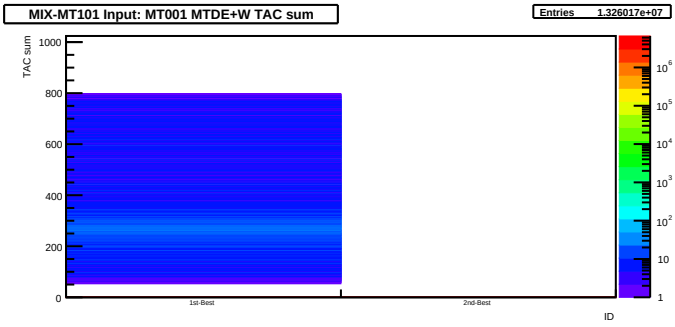
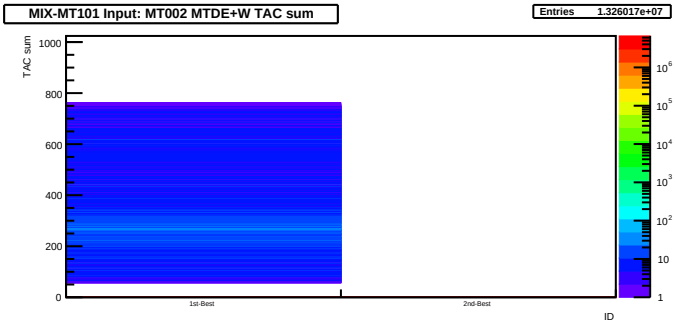
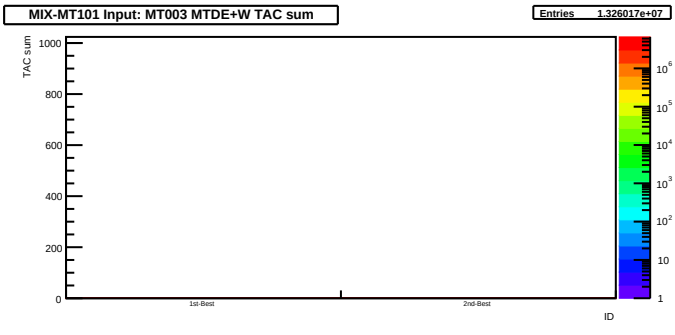
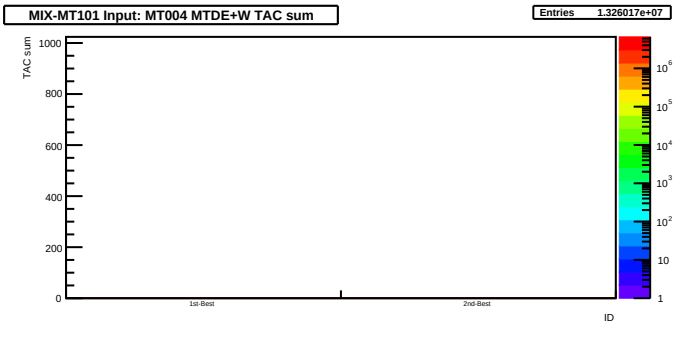
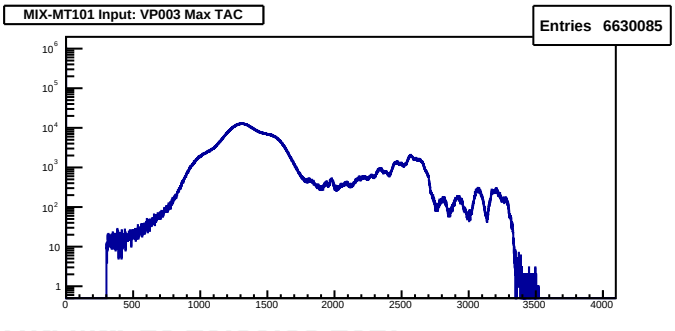
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

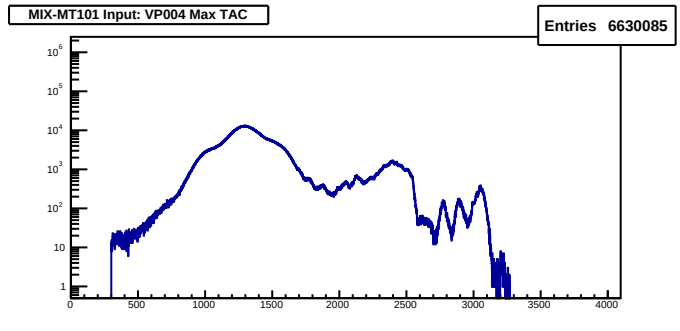

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.326017e+07
TAC sum
1st-Best
2nd-Best
ID

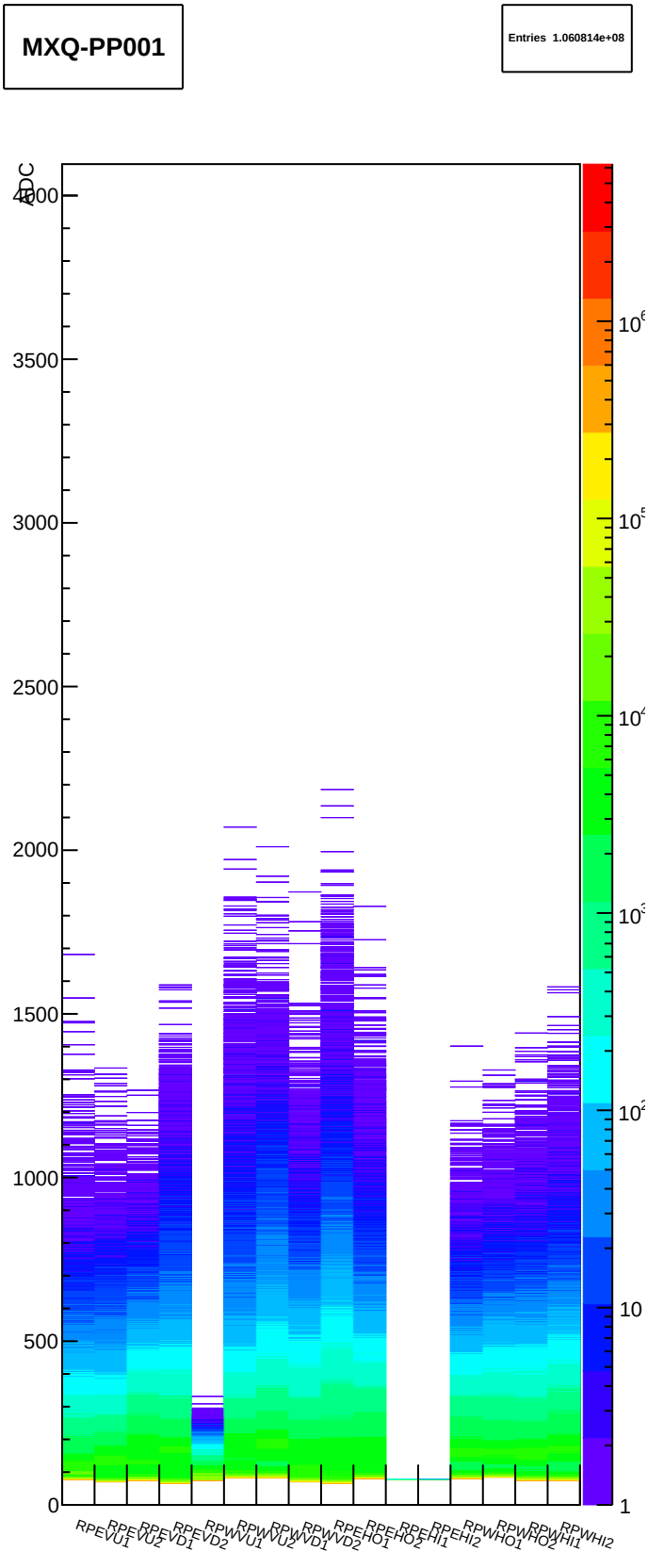

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.326017e+07
TAC sum
1st-Best
2nd-Best
ID

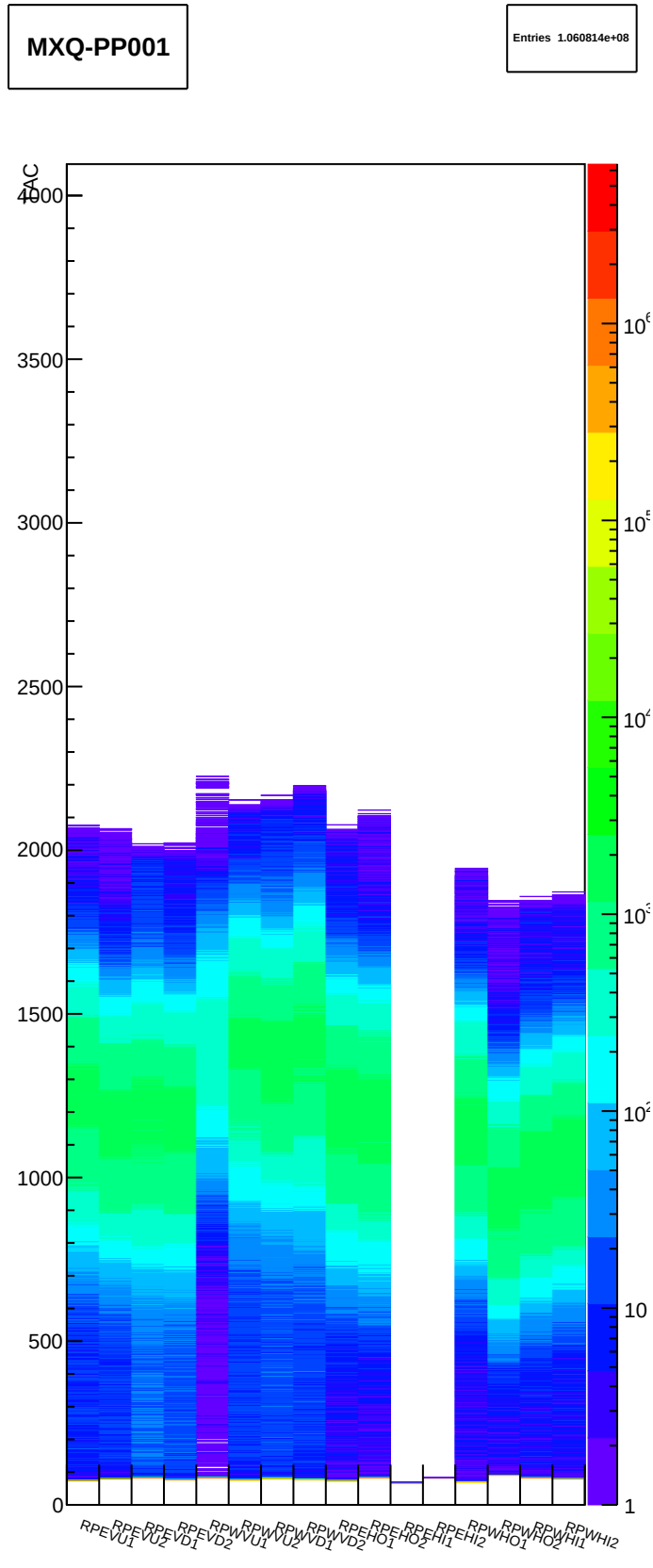

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.326017e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.326017e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6630085


MIX-MT101 Input: VP004 Max TAC
Entries 6630085


MXQ-PP001
Entries 1.060814e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.060814e+08
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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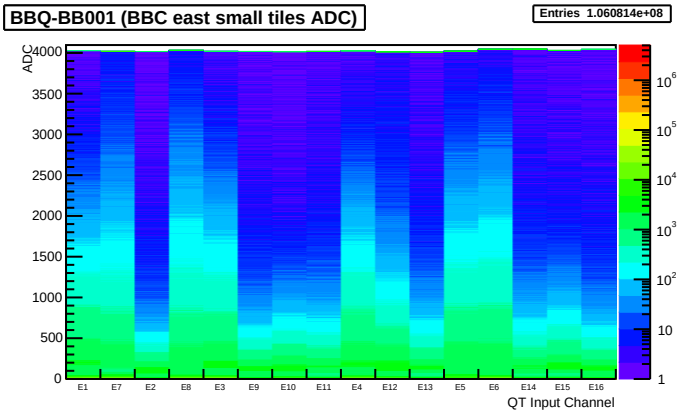
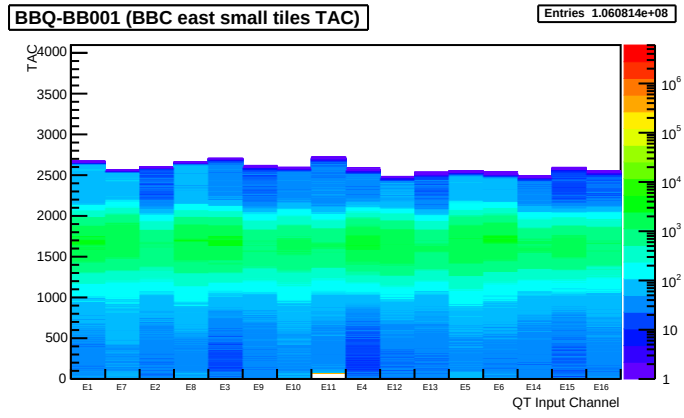
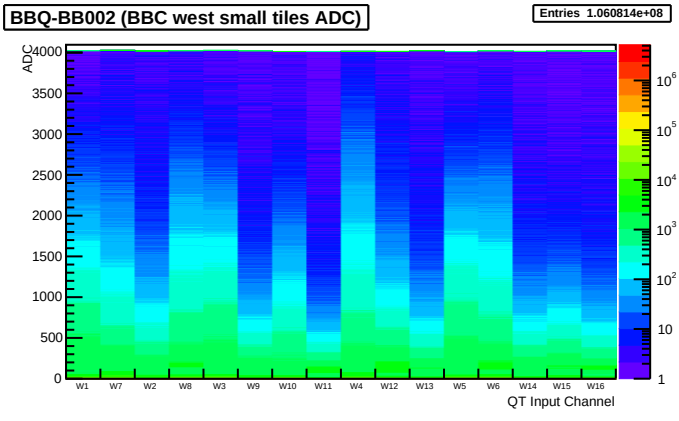
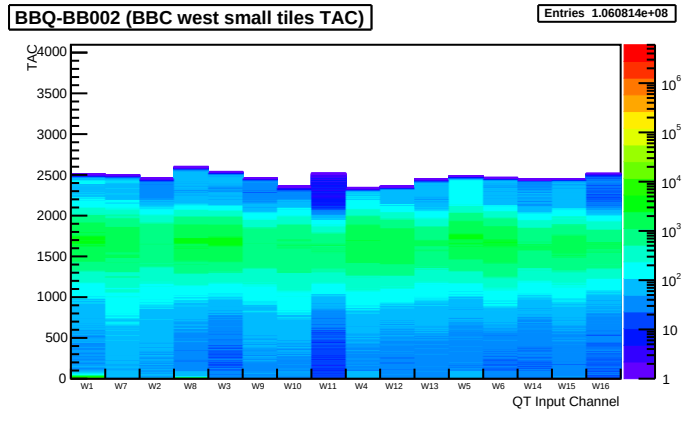
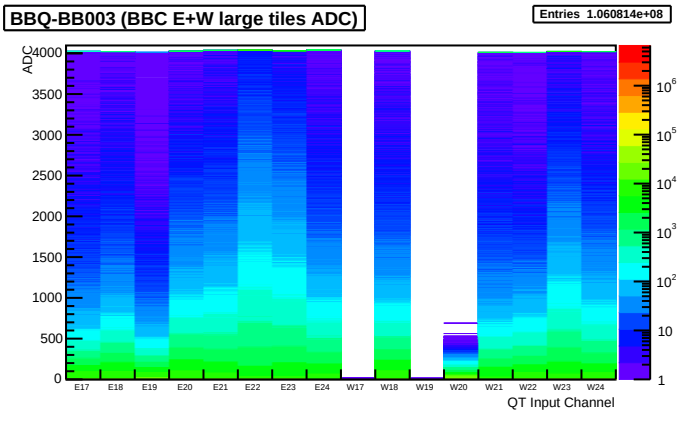
10^5
10^4
10^3
10^2
10
1

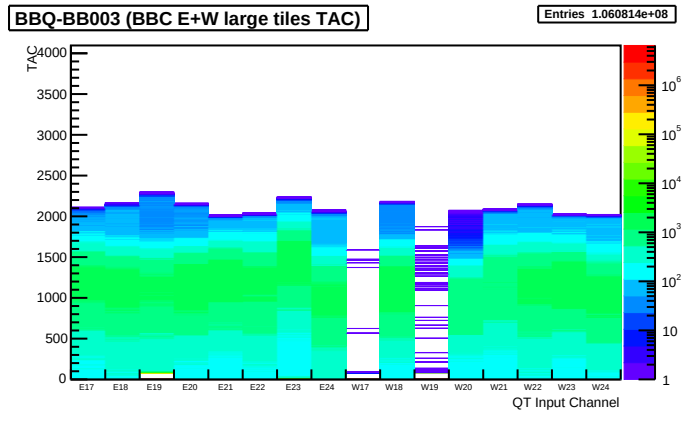

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.060814e+08
ADC
QT Input Channel

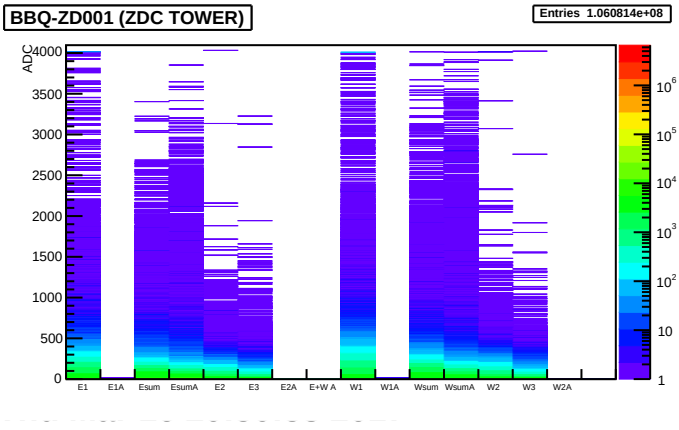

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.060814e+08
TAC
QT Input Channel

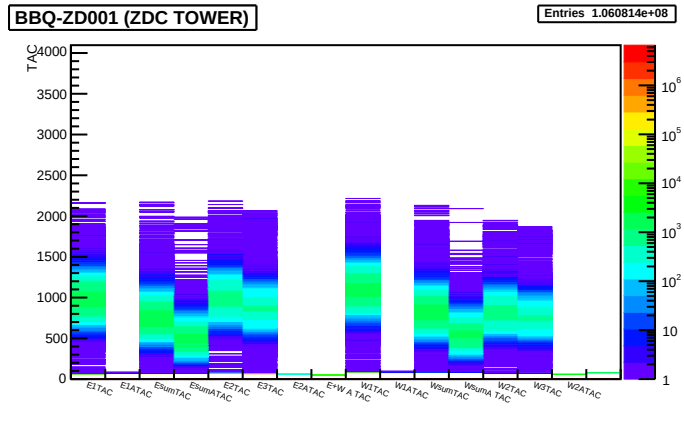

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.060814e+08
ADC
QT Input Channel

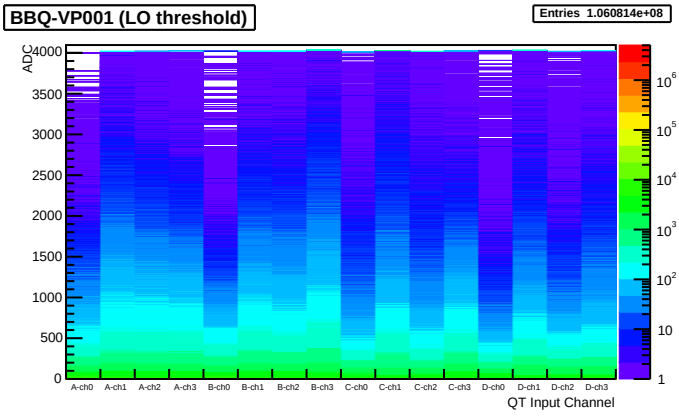

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.060814e+08
TAC
QT Input Channel

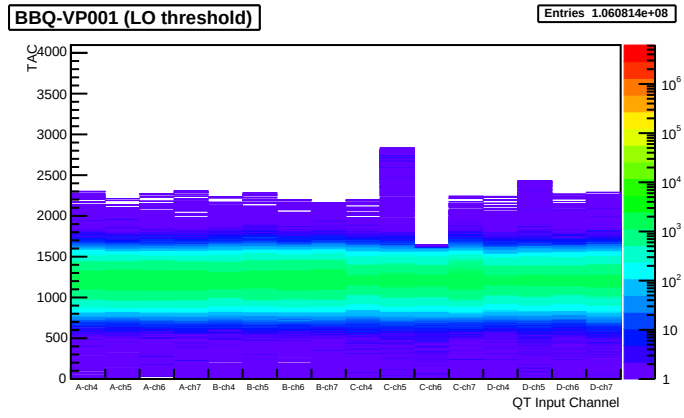

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.060814e+08
ADC
QT Input Channel

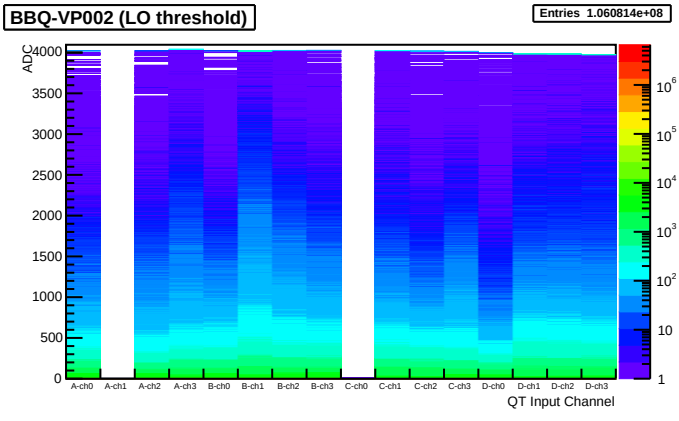

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.060814e+08
TAC
QT Input Channel

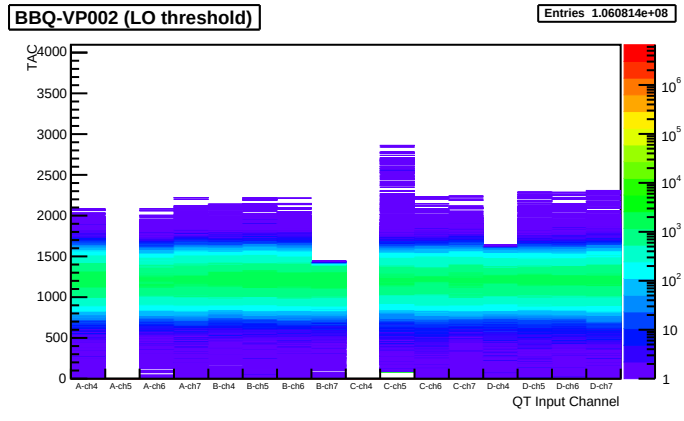

BBQ-ZD001 (ZDC TOWER)
Entries 1.060814e+08
ADC

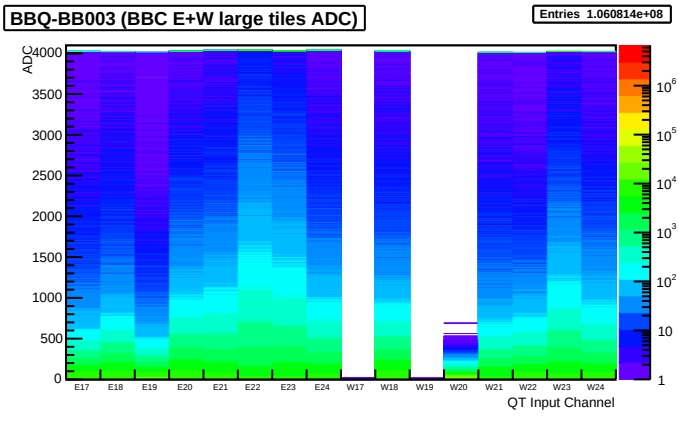

BBQ-ZD001 (ZDC TOWER)
Entries 1.060814e+08
TAC

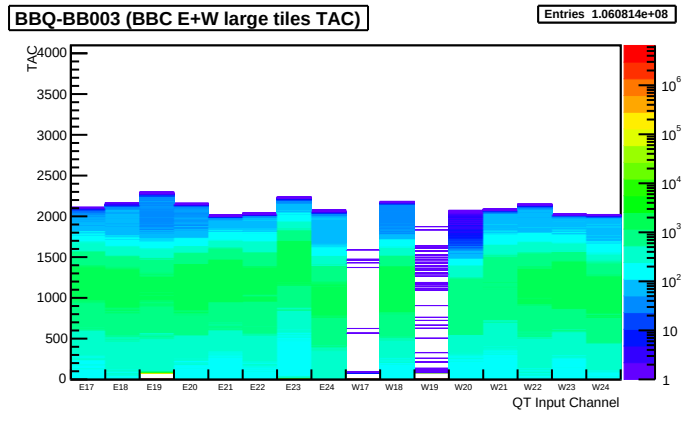

BBQ-VP001 (LO threshold)
Entries 1.060814e+08
ADC
QT Input Channel

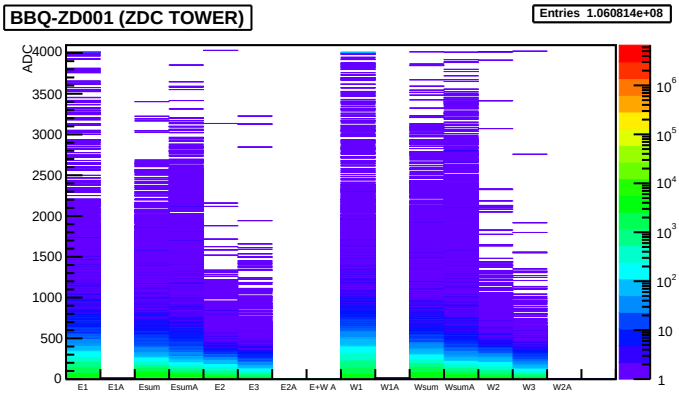

BBQ-VP001 (LO threshold)
Entries 1.060814e+08
TAC
QT Input Channel

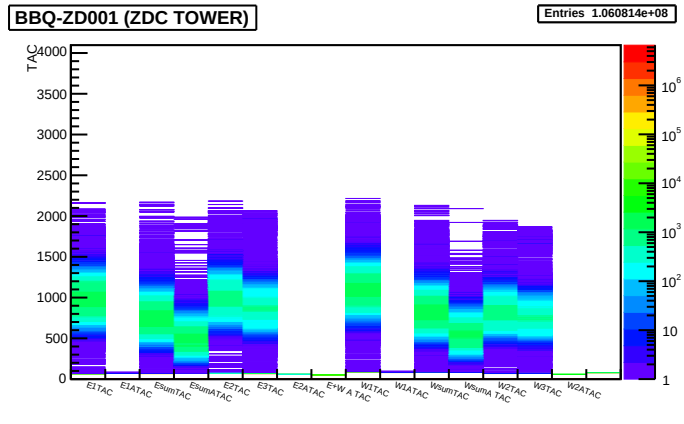

BBQ-VP002 (LO threshold)
Entries 1.060814e+08
ADC
QT Input Channel

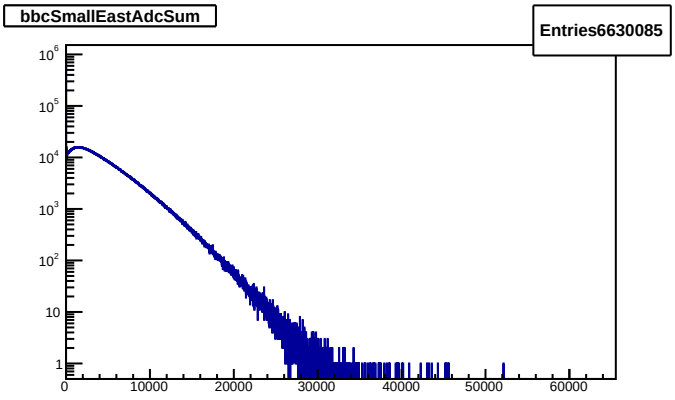

BBQ-VP002 (LO threshold)
Entries 1.060814e+08
TAC
QT Input Channel

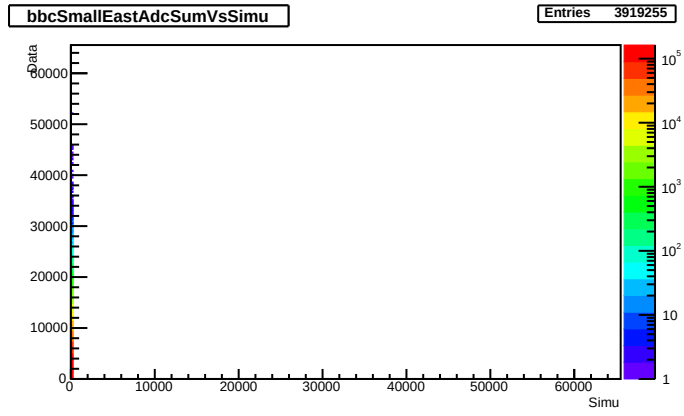

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.060814e+08
ADC
QT Input Channel

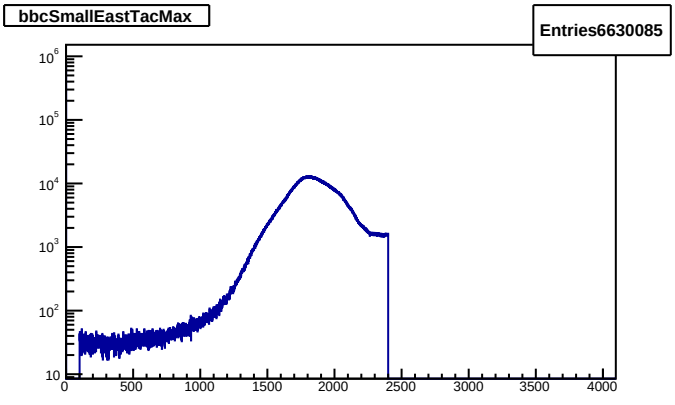

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.060814e+08
TAC
QT Input Channel

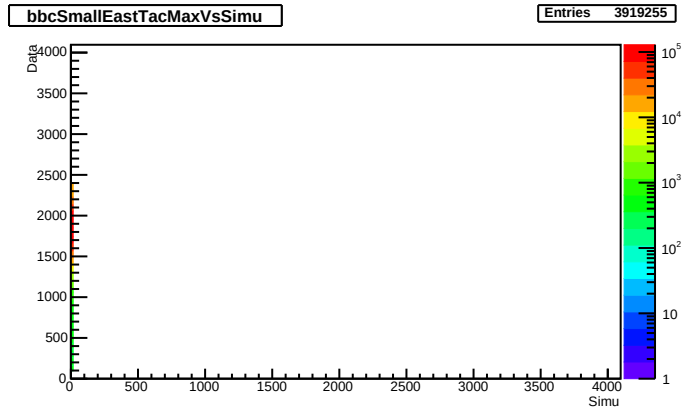

BBQ-ZD001 (ZDC TOWER)
Entries 1.060814e+08
ADC

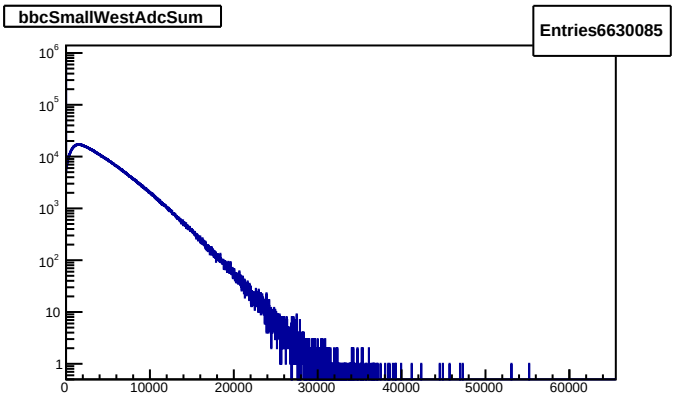

BBQ-ZD001 (ZDC TOWER)
Entries 1.060814e+08
TAC

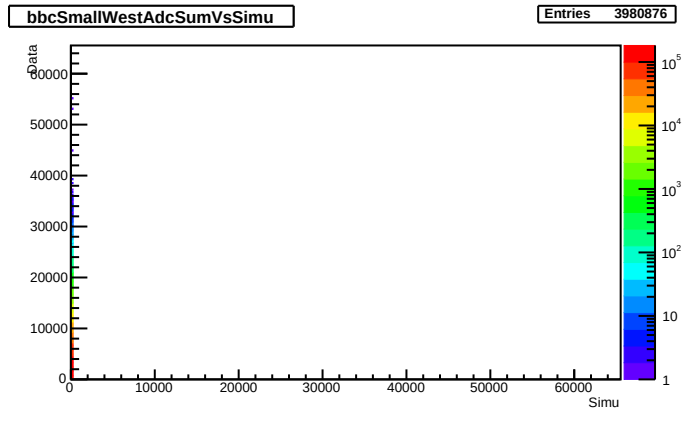

bbcSmallEastAdcSum
Entries6630085

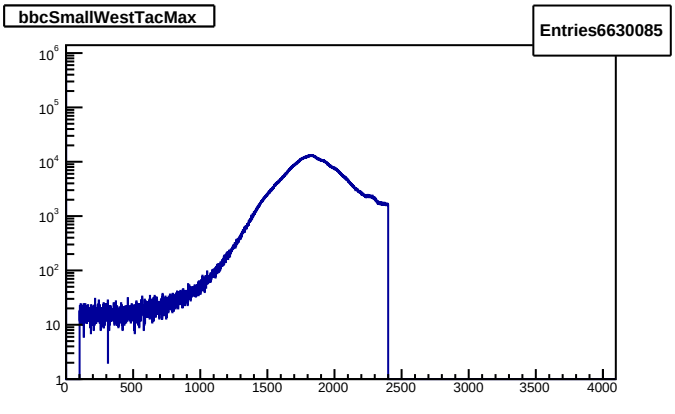

bbcSmallEastAdcSumVsSimu
Entries 3919255
Data
Simu

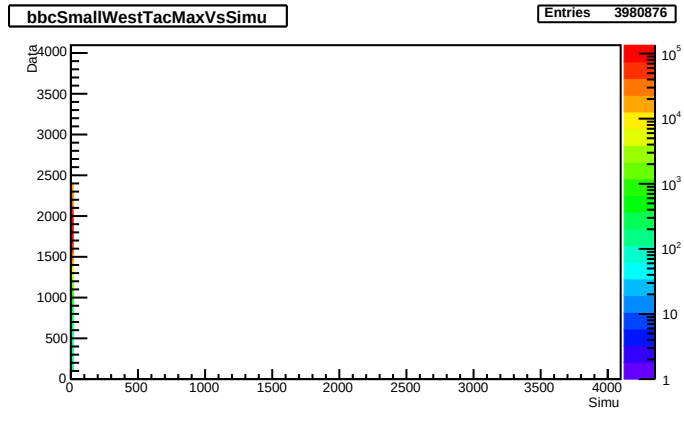

bbcSmallEastTacMax
Entries6630085

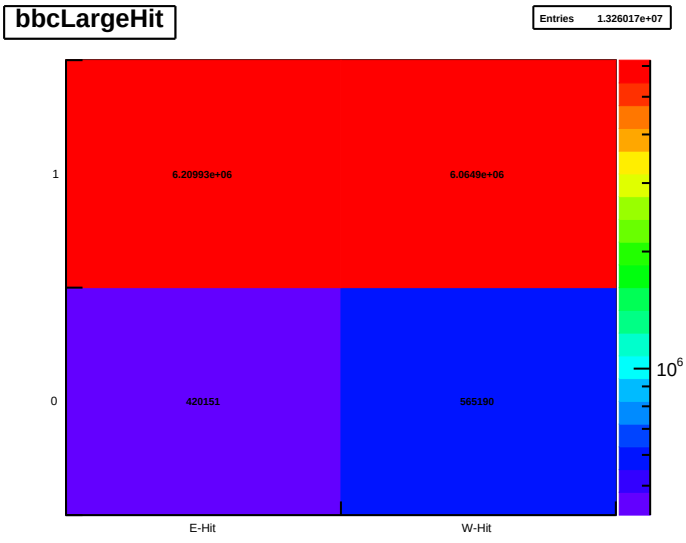

bbcSmallEastTacMaxVsSimu
Entries 3919255
Data
Simu

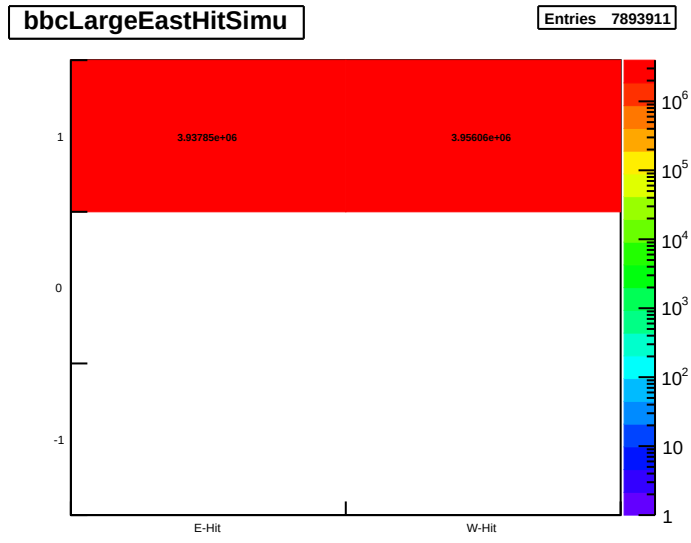

bbcSmallWestAdcSum
Entries6630085

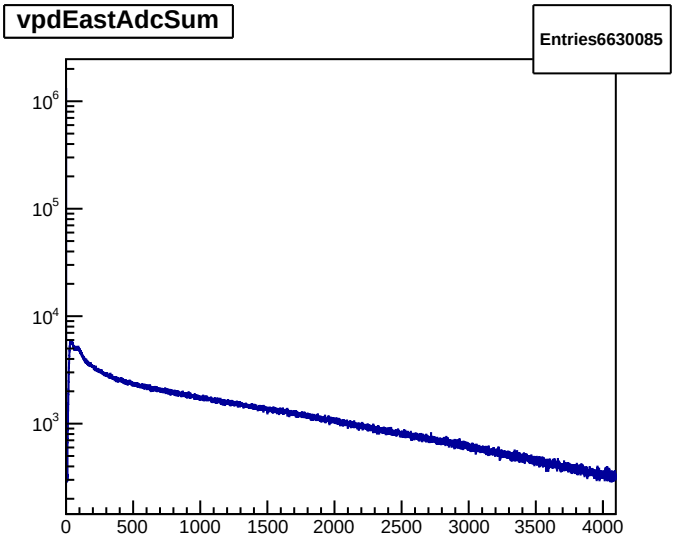

bbcSmallWestAdcSumVsSimu
Entries 3980876
Data
Simu

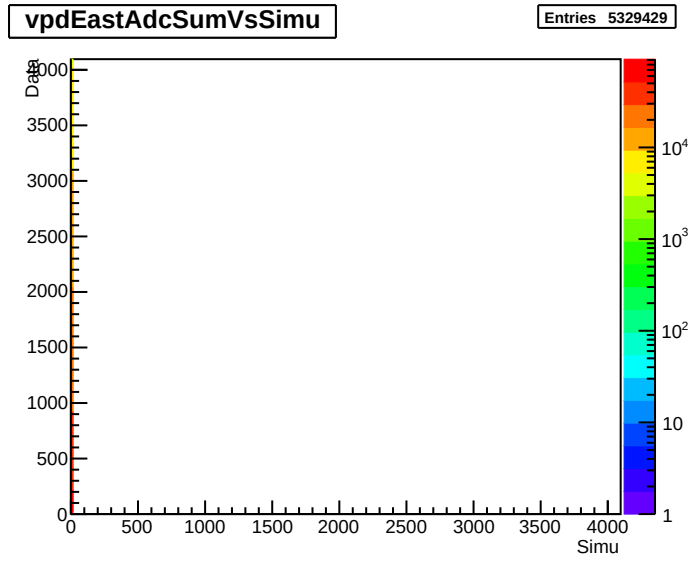

bbcSmallWestTacMax
Entries6630085

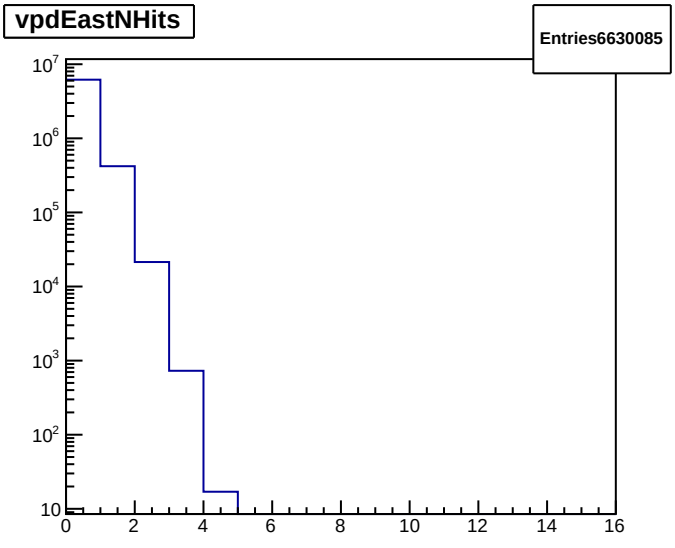

bbcSmallWestTacMaxVsSimu
Entries 3980876
Data
Simu

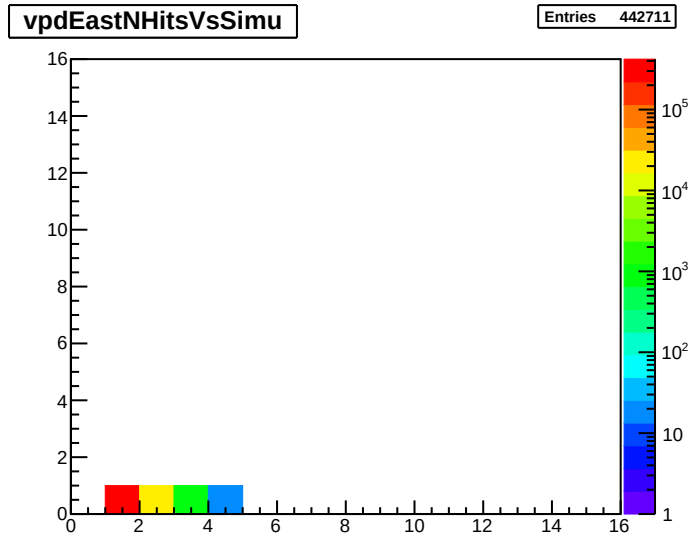

bbcLargeHit
Entries 1.326017e+07
1
0
6.20993e+06
6.0649e+06
420151
565190
E-Hit
W-Hit
10^6

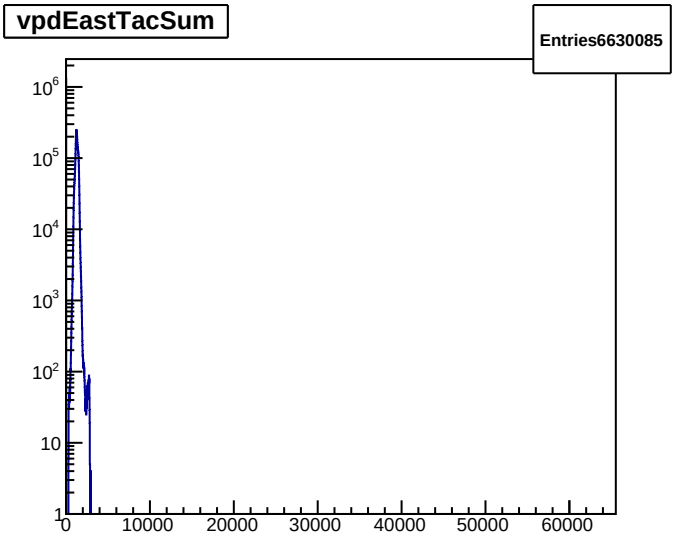

bbcLargeEastHitSimu
Entries 7893911
1
0
-1
3.93785e+06
3.95606e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

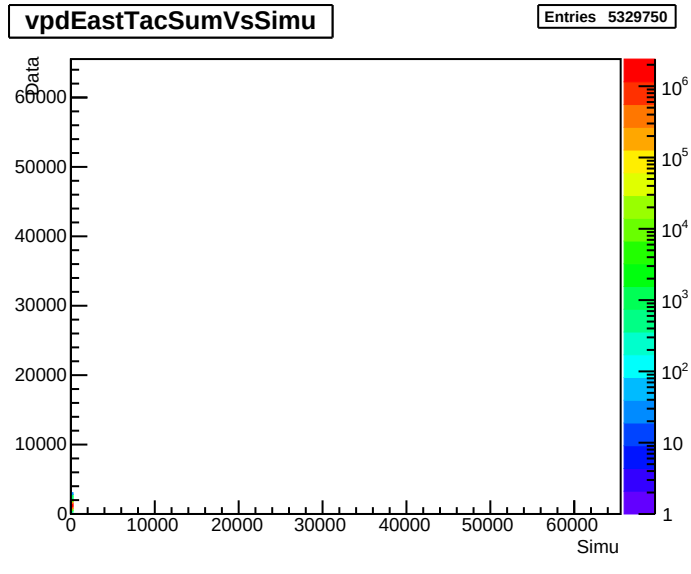

vpdEastAdcSum
Entries6630085

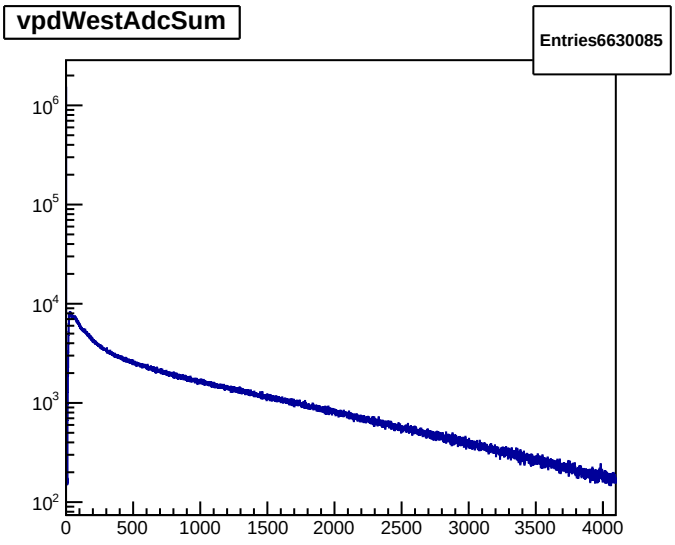

vpdEastAdcSumVsSimu
Entries 5329429
Data
Simu

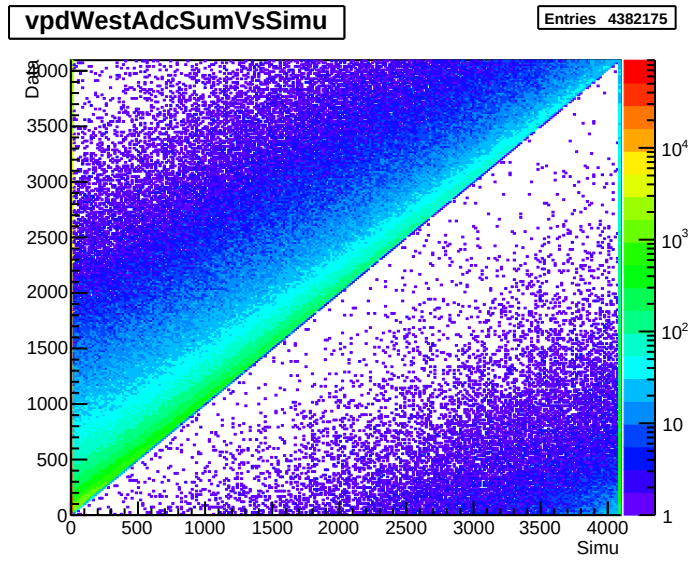

vpdEastNHits
Entries6630085

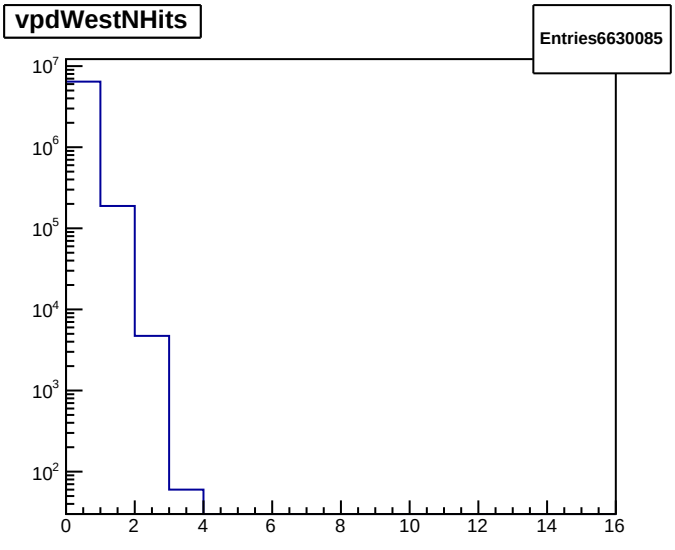

vpdEastNHitsVsSimu
Entries 442711

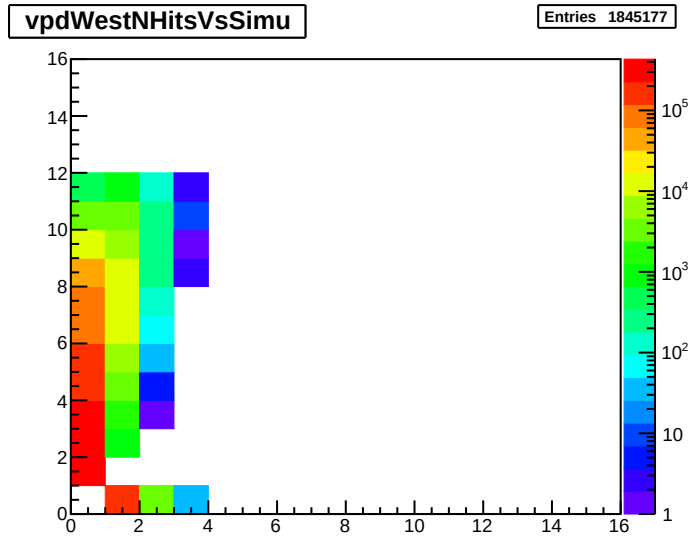

vpdEastTacSum
Entries6630085

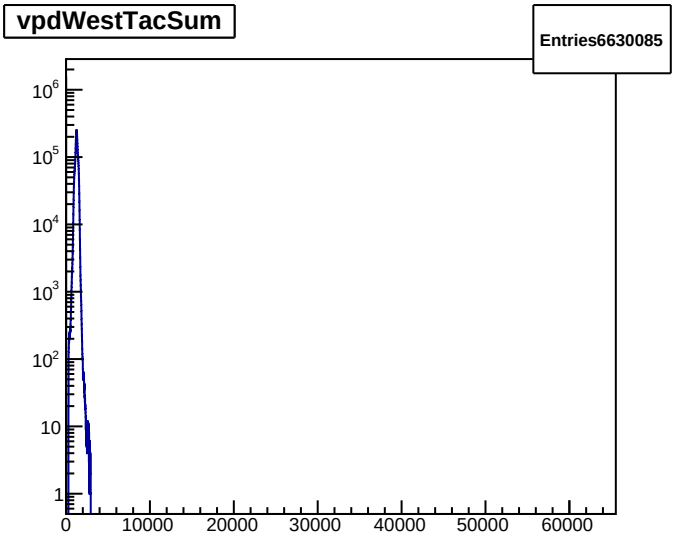

vpdEastTacSumVsSimu
Entries 5329750
Data
Simu

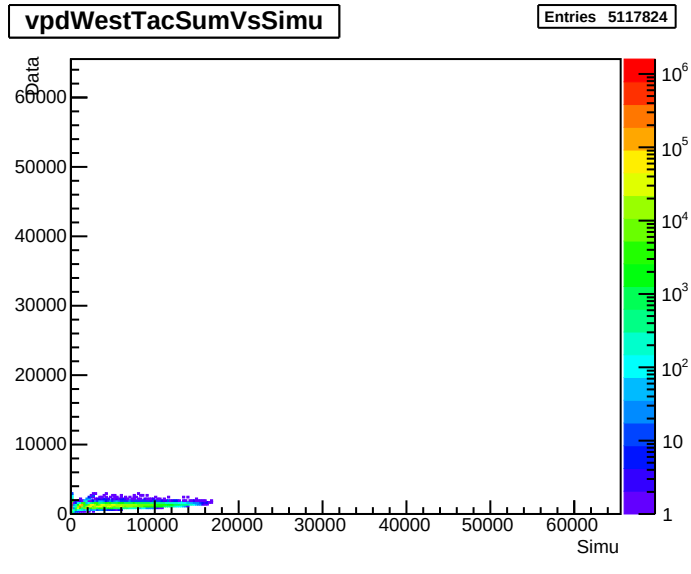

vpdWestAdcSum
Entries6630085

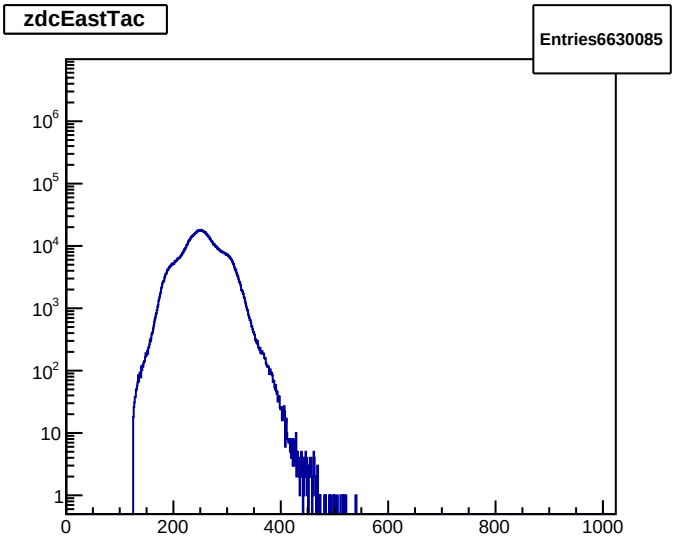

vpdWestAdcSumVsSimu
Entries 4382175
Data
Simu

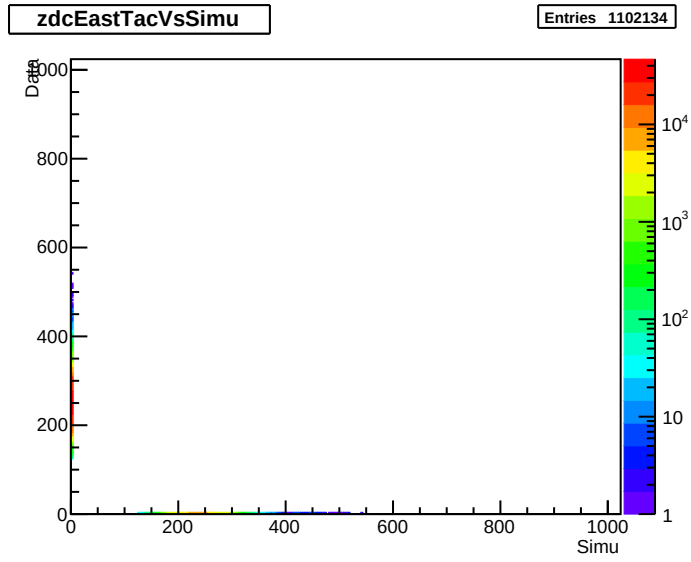

vpdWestNHits
Entries6630085

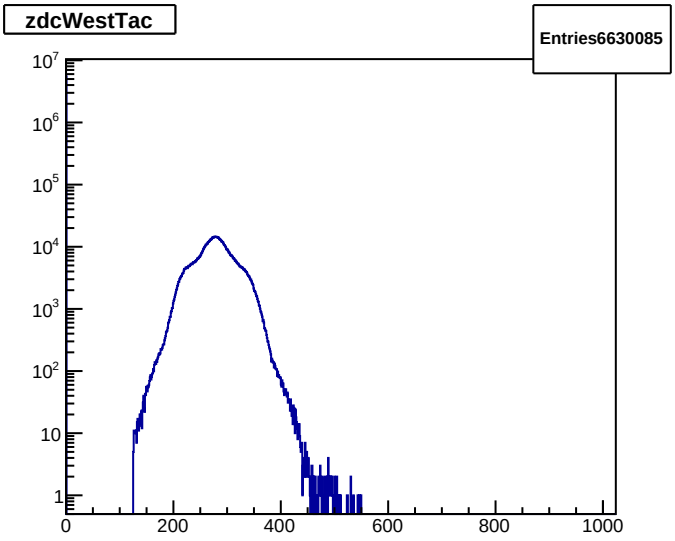

vpdWestNHitsVsSimu
Entries 1845177

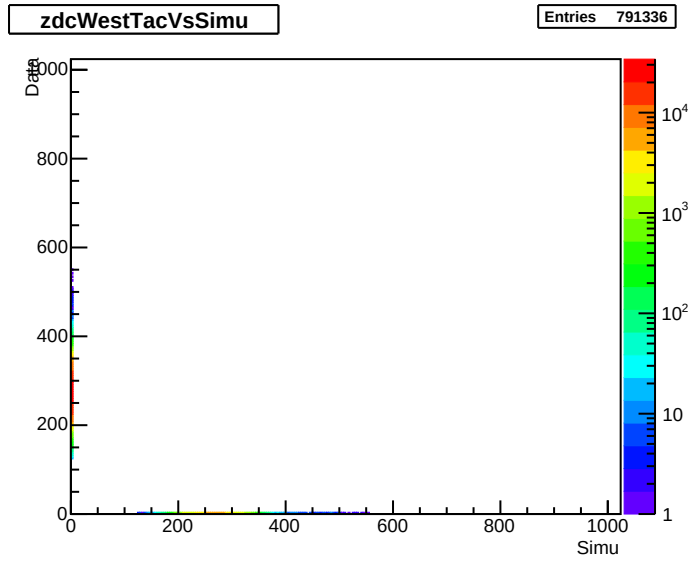

vpdWestTacSum
Entries6630085

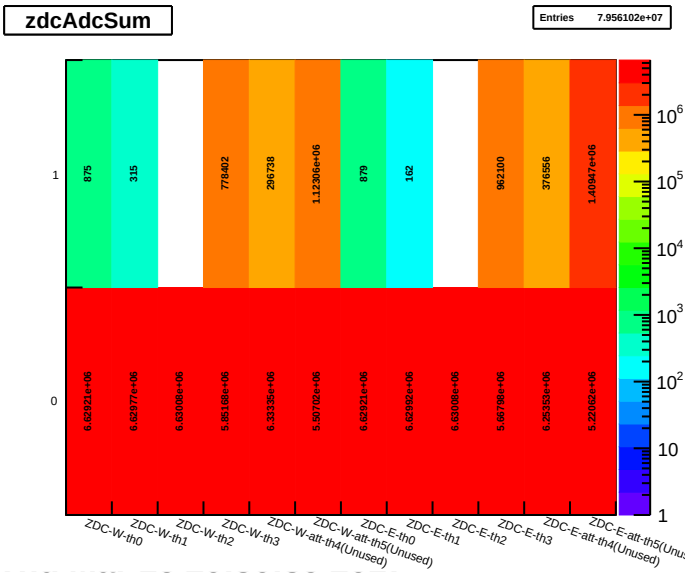

vpdWestTacSumVsSimu
Entries 5117824
Data
Simu

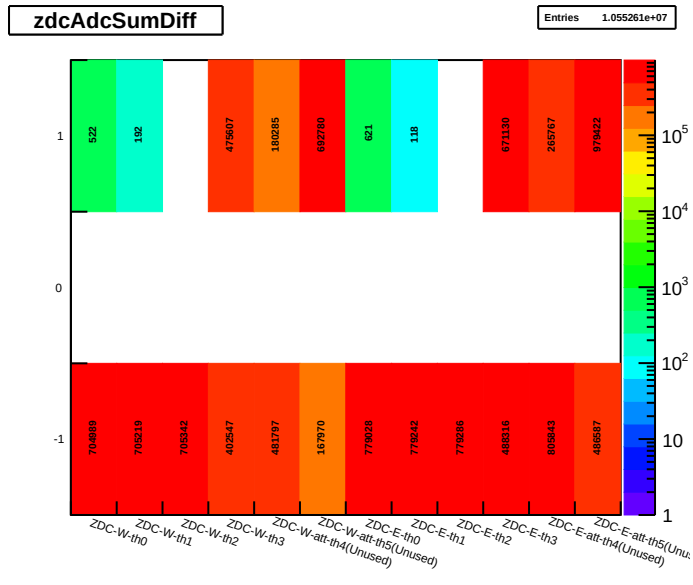

zdcEastTac
Entries6630085

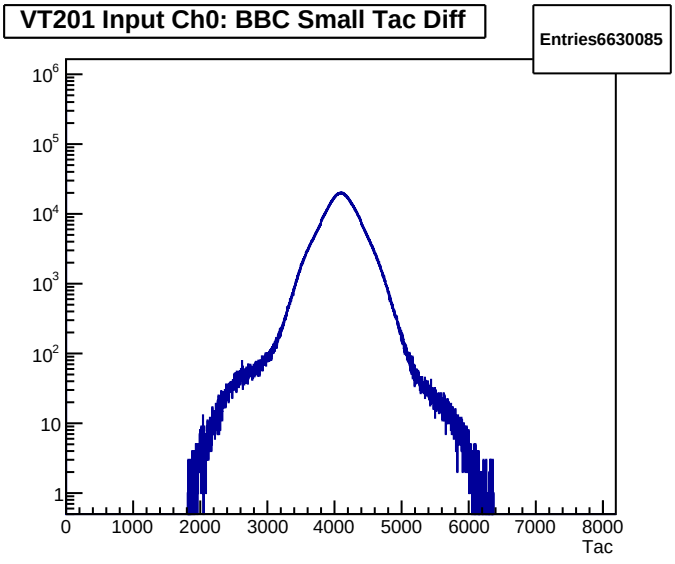

zdcEastTacVsSimu
Entries 1102134
Data
Simu

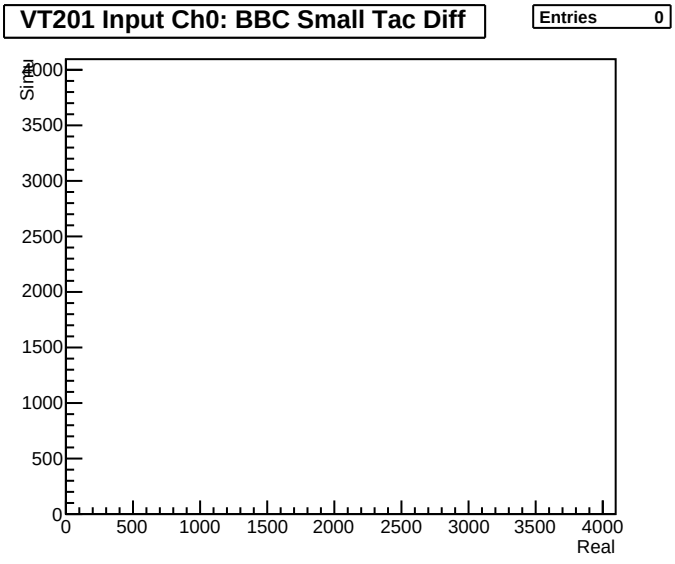

zdcWestTac
Entries6630085

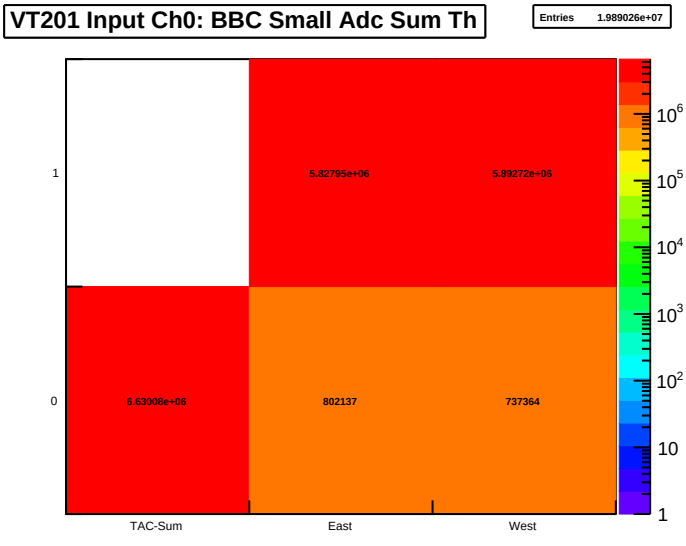

zdcWestTacVsSimu
Entries 791336
Data
Simu

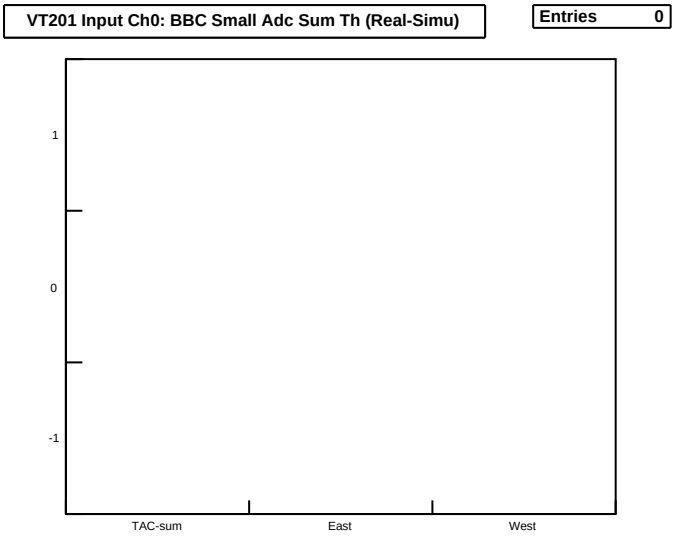

zdcAdcSum
Entries 7.956102e+07
875
315
779402
296738
1.12306e+06
879
162
962100
376556
1.40947e+06
6.62921e+06
6.62977e+06
6.63008e+06
5.85168e+06
6.33335e+06
5.50702e+06
6.62921e+06
6.62992e+06
6.63008e+06
5.66798e+06
6.25353e+06
5.22062e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

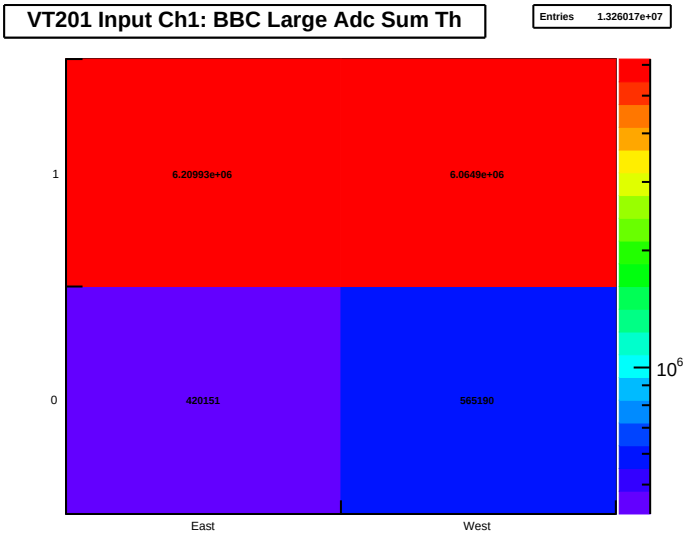

zdcAdcSumDiff
Entries 1.055261e+07
522
192
475607
180285
692780
621
118
671130
265767
979422
704989
705219
705342
402547
481797
167970
779028
779242
779286
483316
805843
486587
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

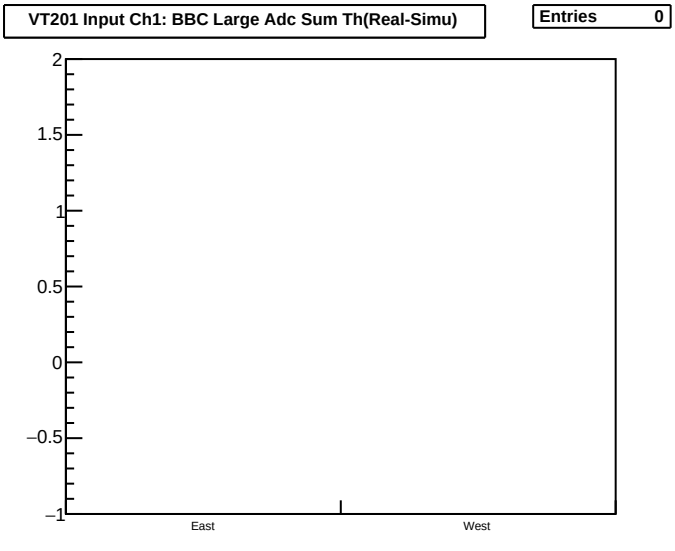

VT201 Input Ch0: BBC Small Tac Diff
Entries6630085
Tac


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

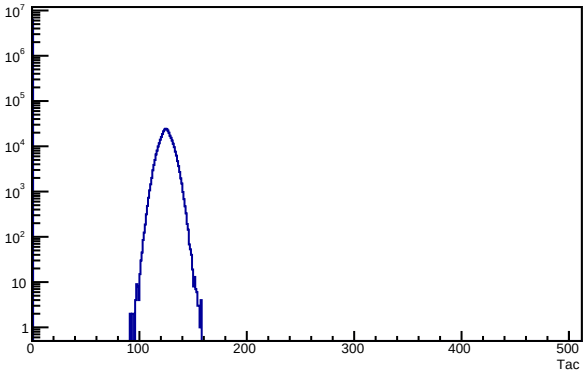

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.989026e+07
5.82795e+06
5.89272e+06
6.63008e+06
802137
737364
TAC-Sum
East
West


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

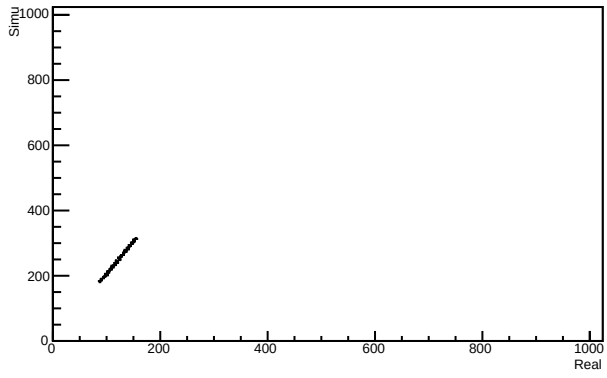

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.326017e+07
6.20993e+06
6.0649e+06
420151
565190
East
West


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

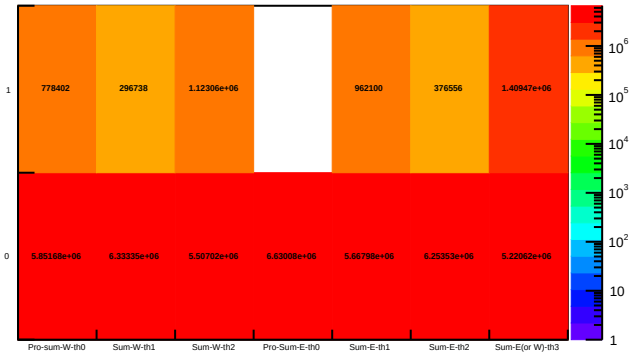
VT201 Input Ch2: ZDC Tac Diff



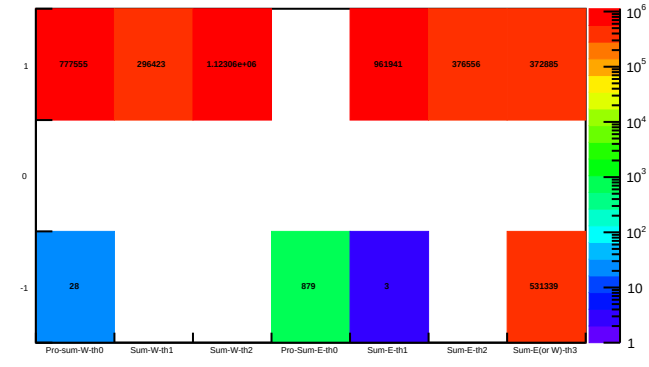
VT201 Input Ch2: ZDC Tac Diff



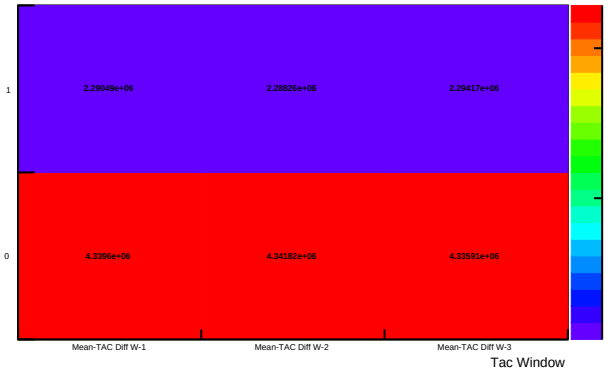
VT201 Input Ch2: ZDC Adc Sum Th



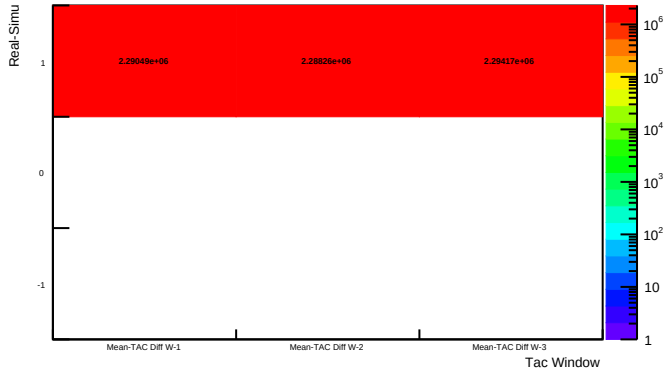
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



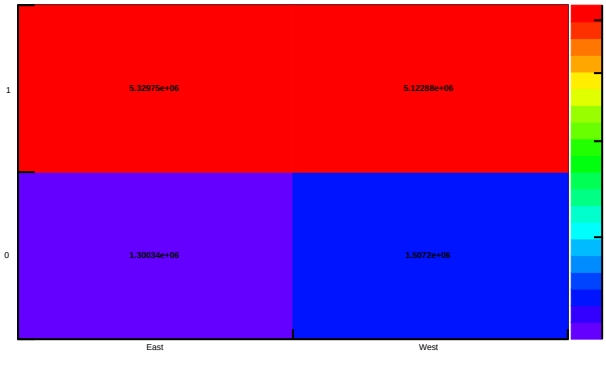
VT201 Input Ch4: VPD Tac Diff



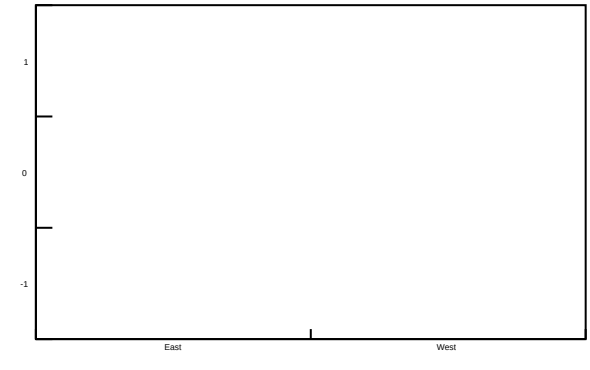
VT201 Input Ch4: VPD Tac Diff

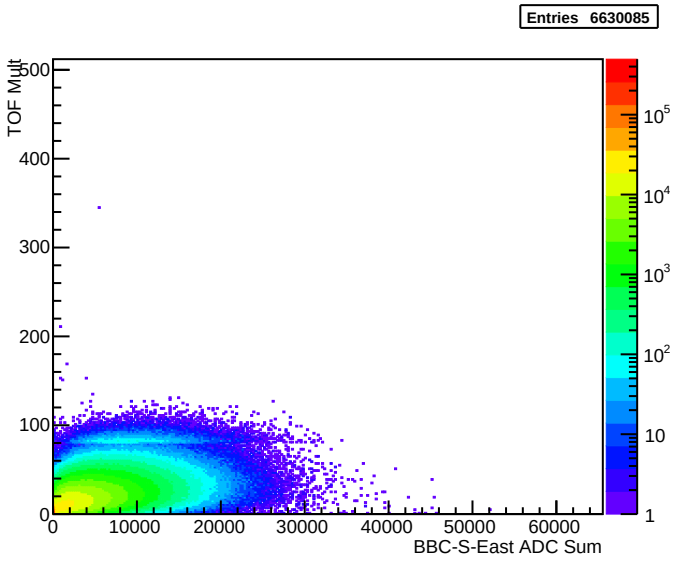


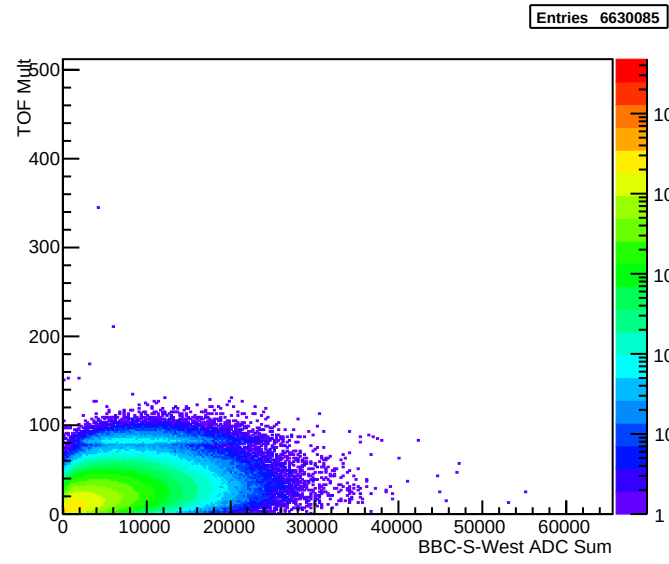
VT201 Input Ch4: VPD Adc Sum Th

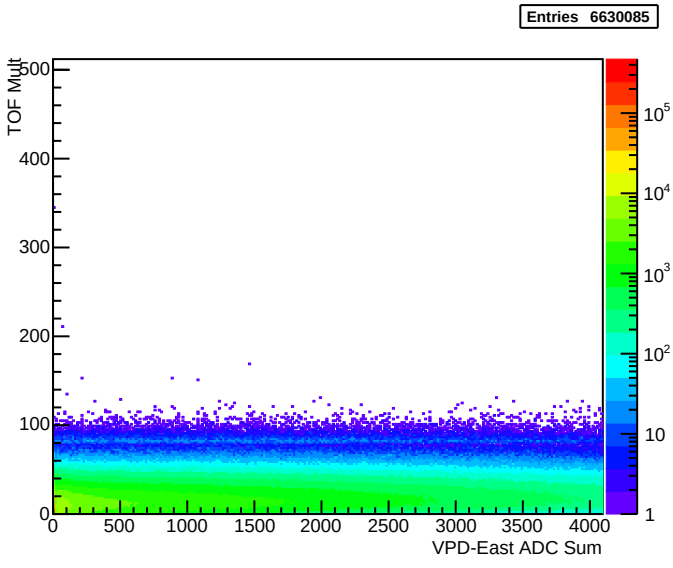


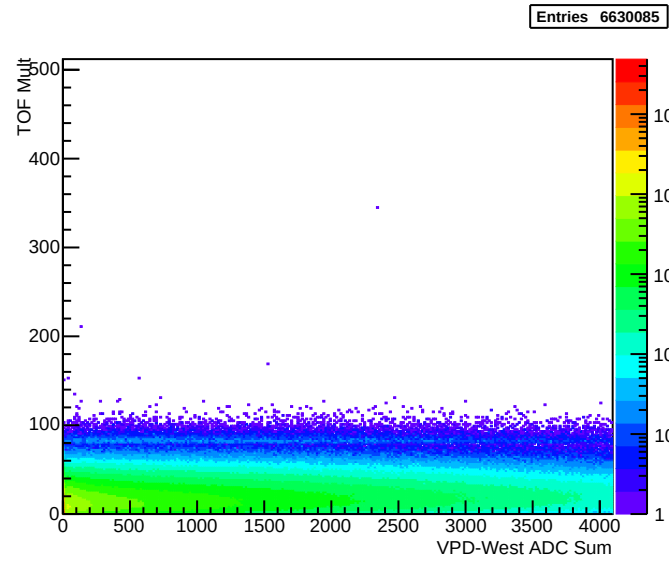
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

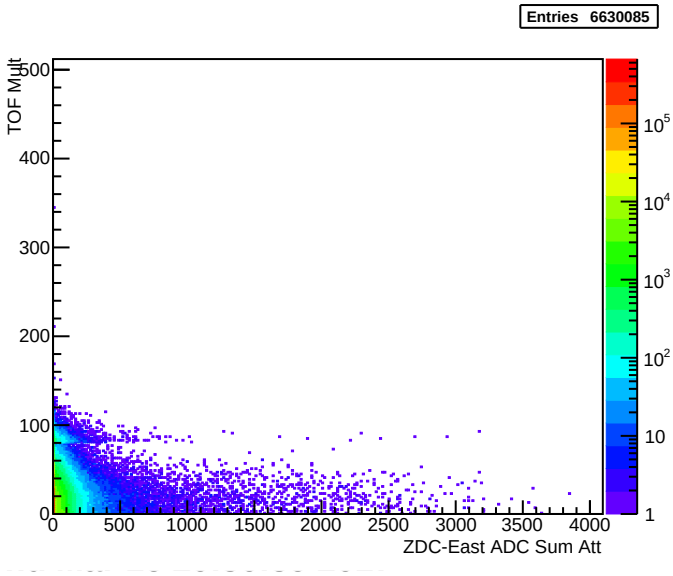


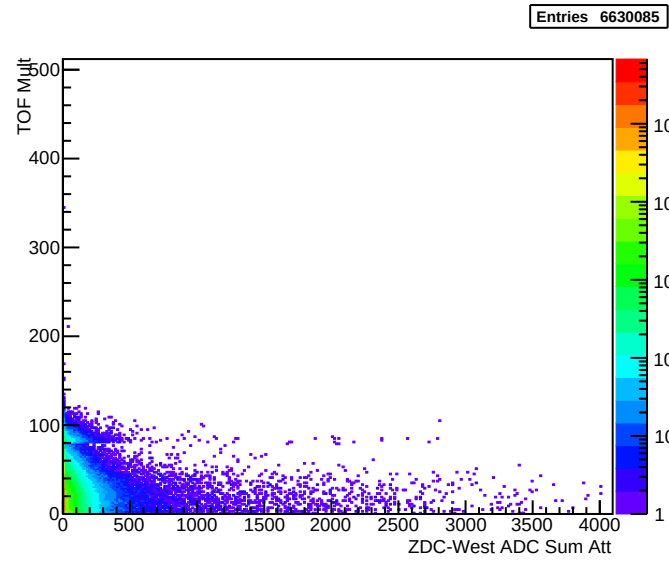

Entries 6630085
TOF Mult
BBC-S-East ADC Sum

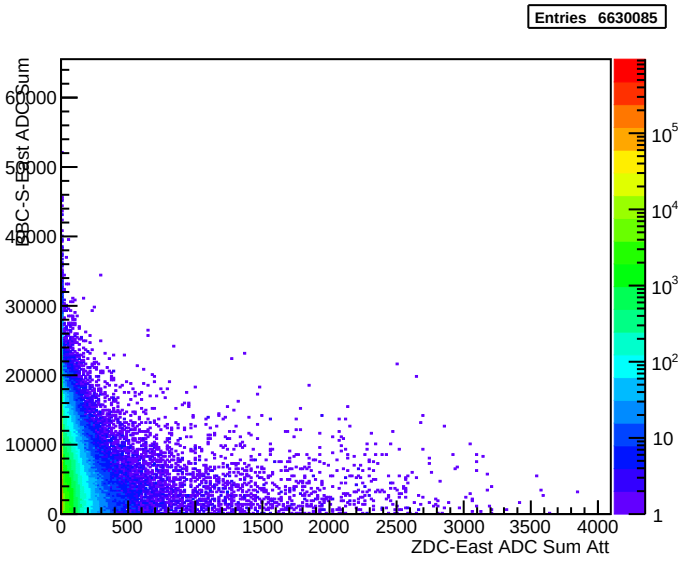

Entries 6630085
TOF Mult
BBC-S-West ADC Sum

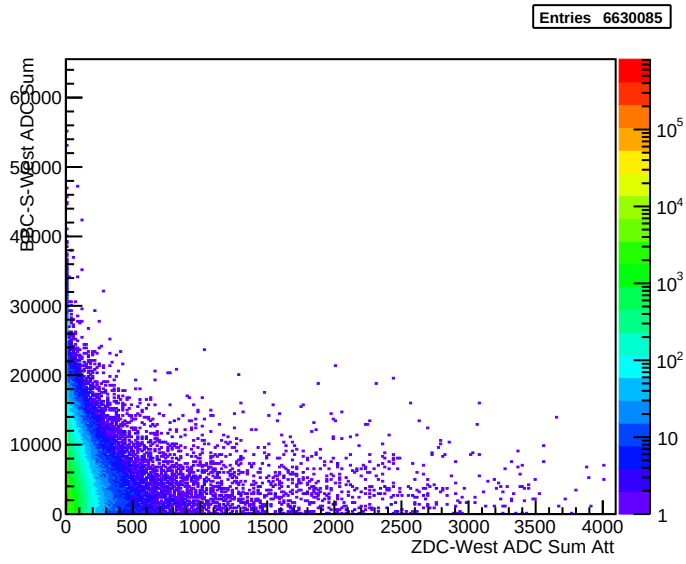

Entries 6630085
TOF Mult
VPD-East ADC Sum

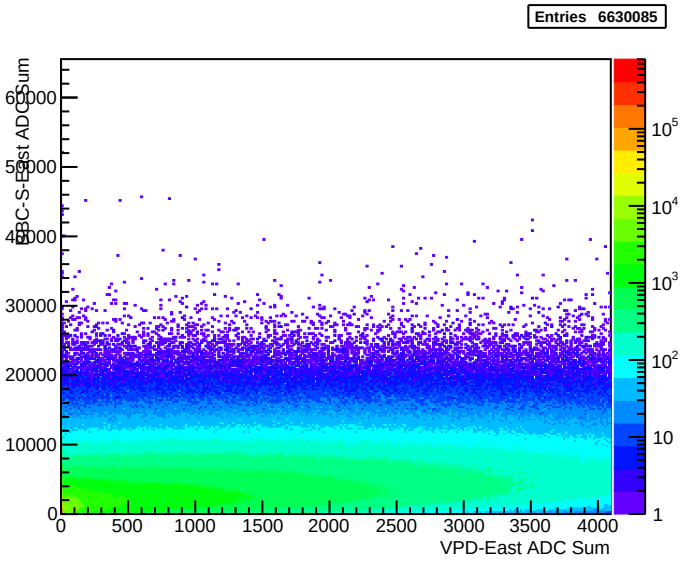

Entries 6630085
TOF Mult
VPD-West ADC Sum

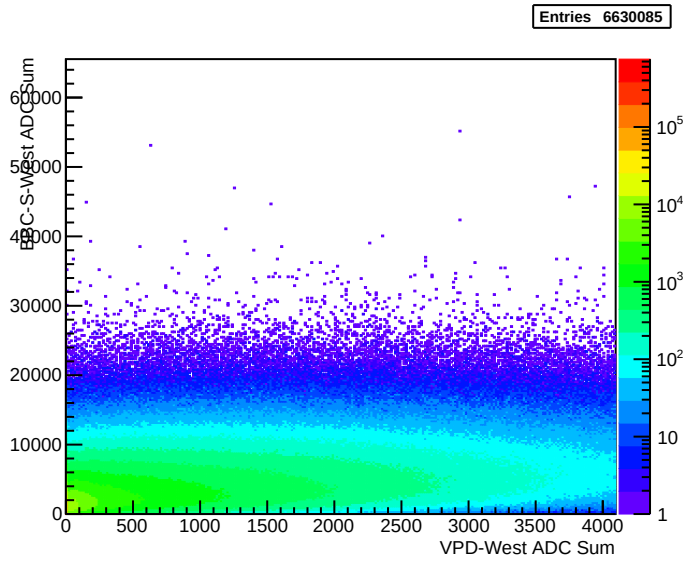

Entries 6630085
TOF Mult
ZDC-East ADC Sum Att

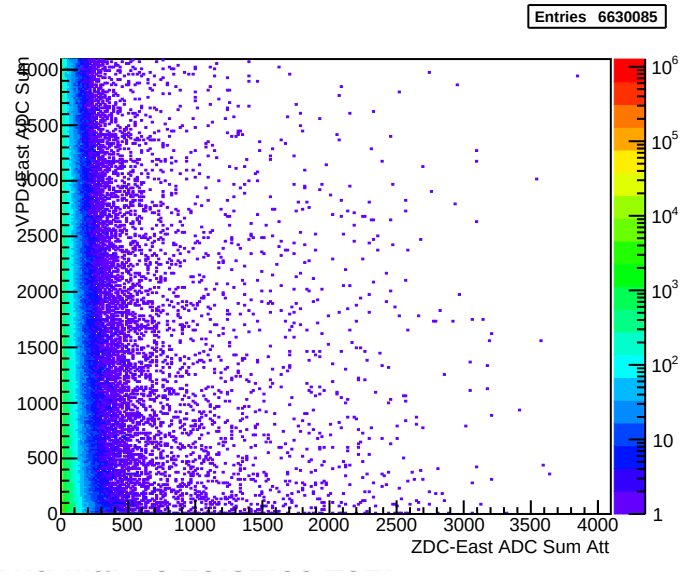

Entries 6630085
TOF Mult
ZDC-West ADC Sum Att

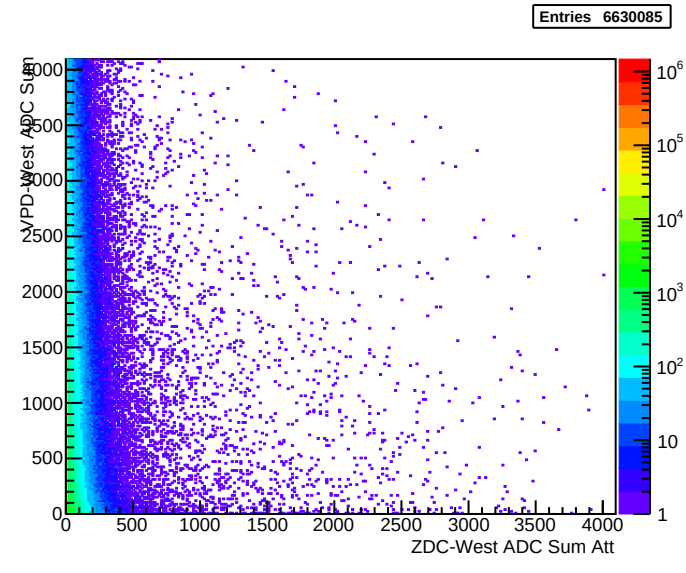

Entries 6630085
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

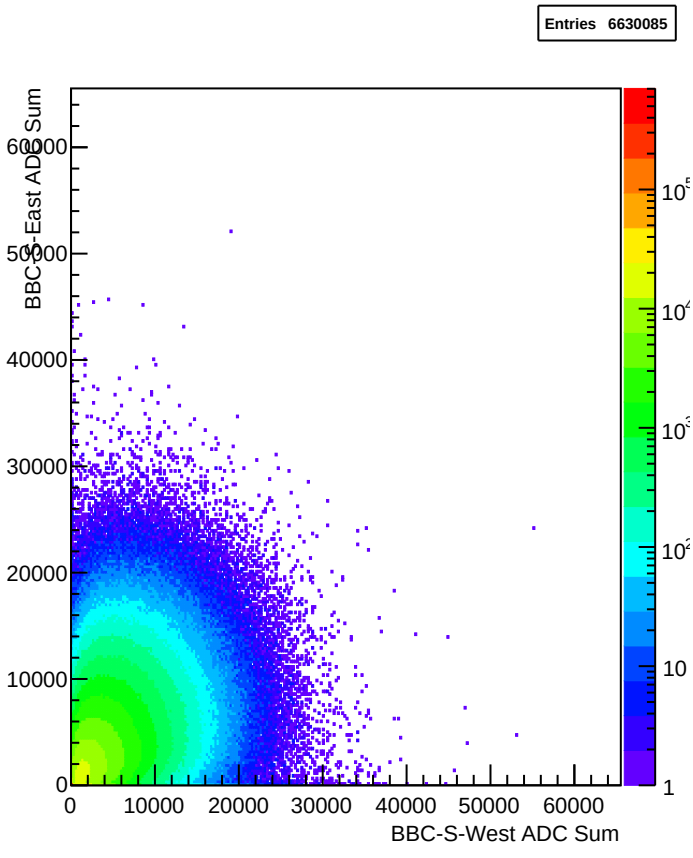

Entries 6630085
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

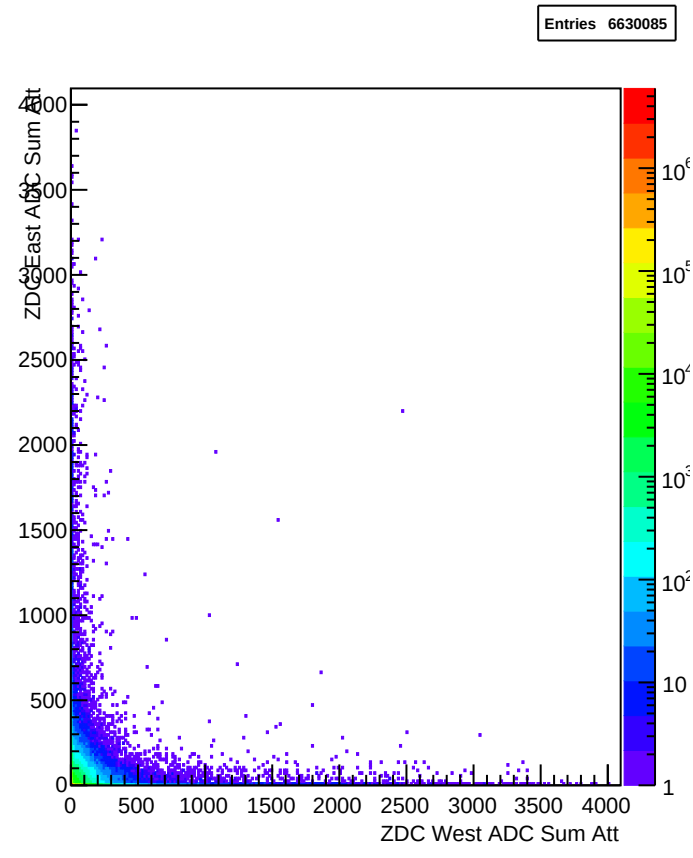

Entries 6630085
BBC-S-East ADC Sum
VPD-East ADC Sum

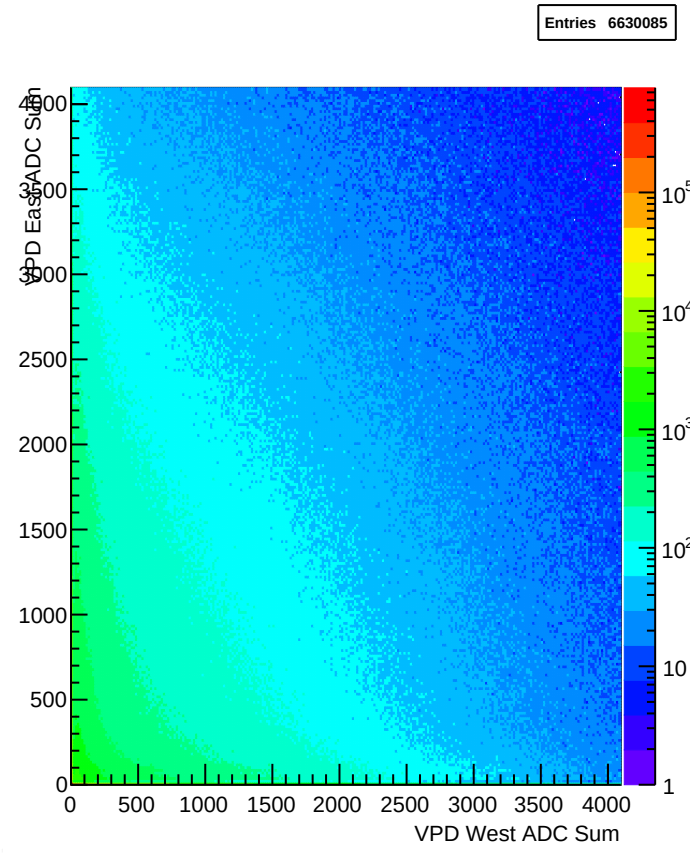

Entries 6630085
BBC-S-West ADC Sum
VPD-West ADC Sum

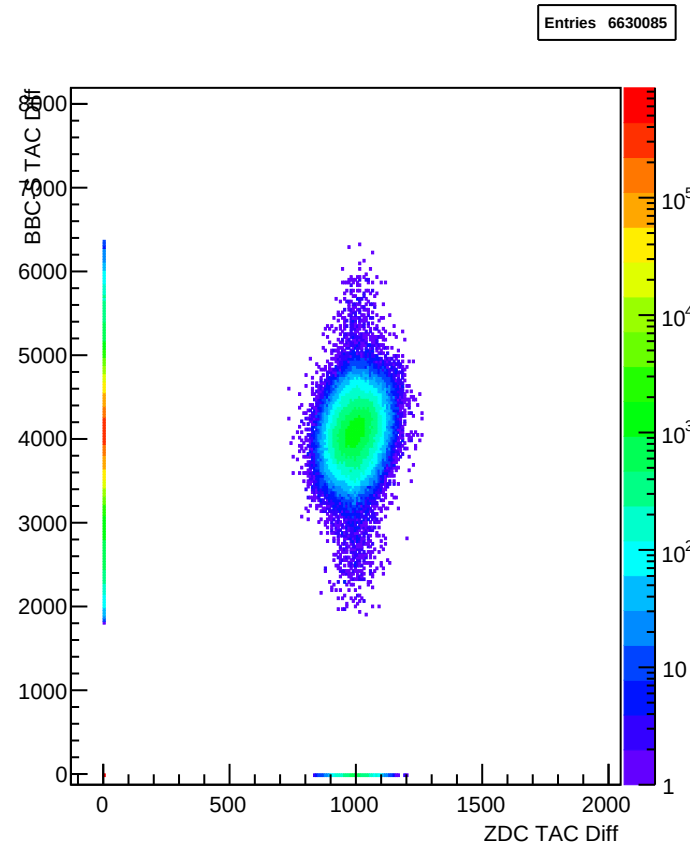

Entries 6630085
VPD-East ADC Sum
ZDC-East ADC Sum Att

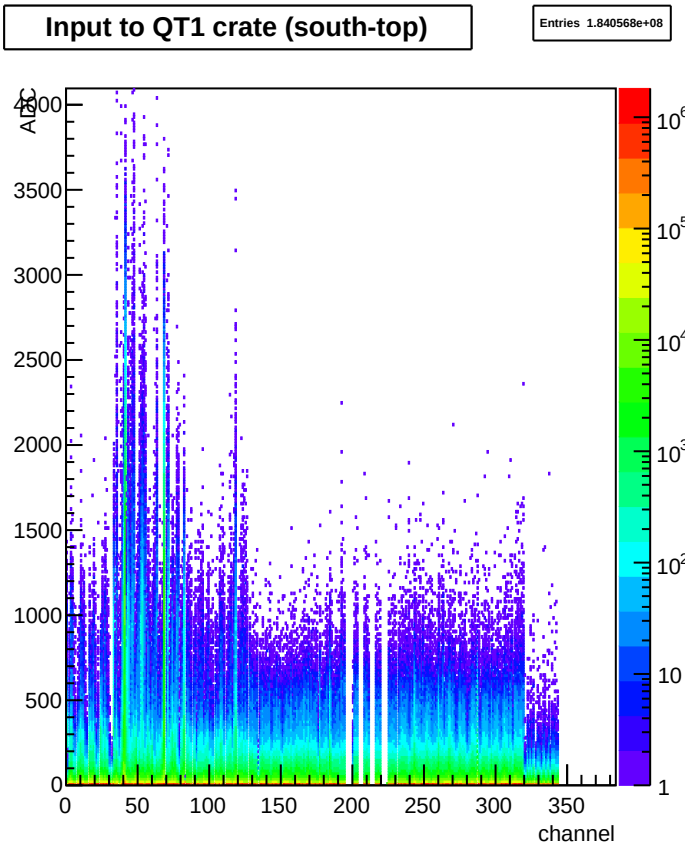

Entries 6630085
VPD-West ADC Sum
ZDC-West ADC Sum Att

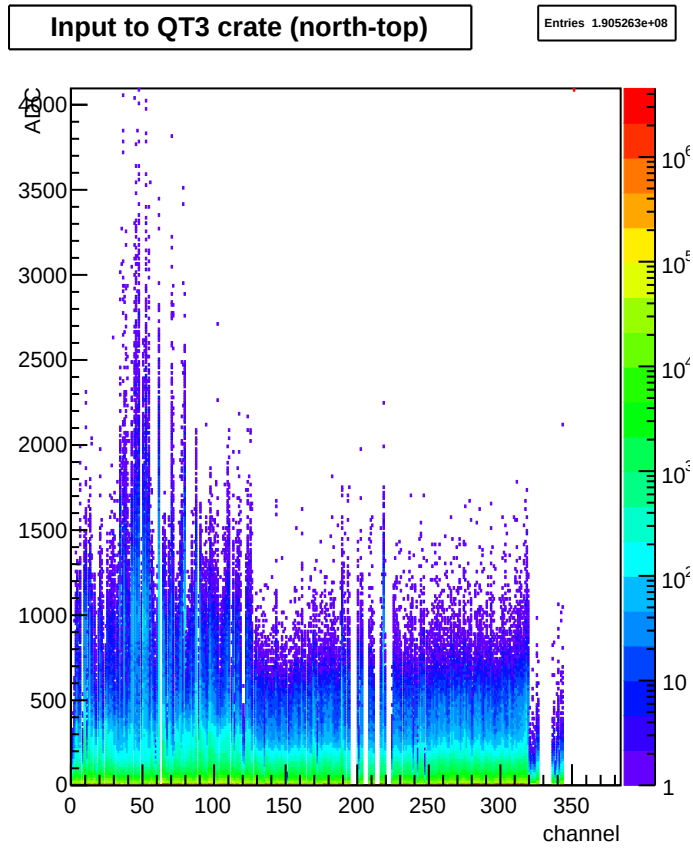

Entries 6630085
BBC-S-East ADC Sum
BBC-S-West ADC Sum

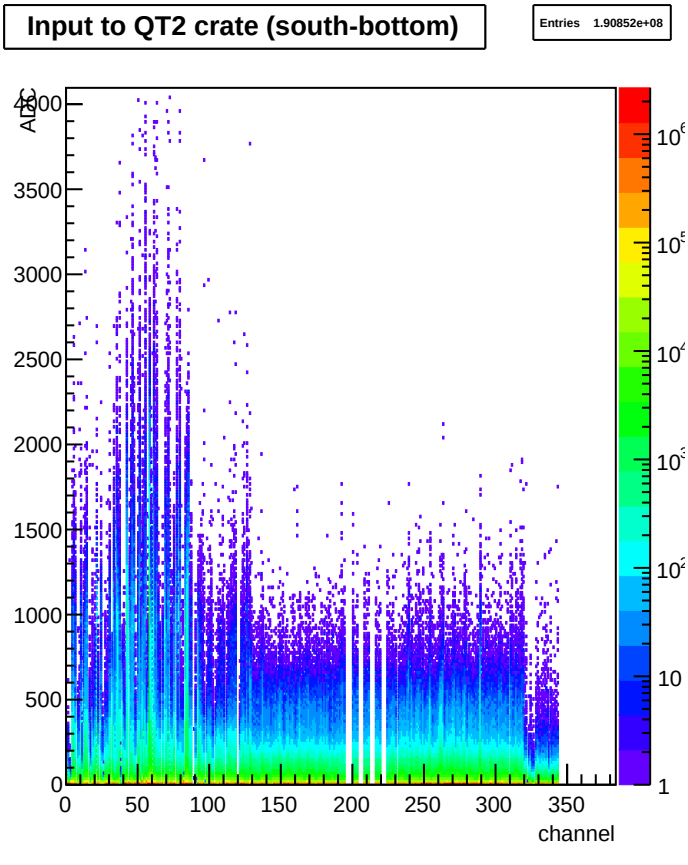

Entries 6630085
ZDC East ADC Sum Att
ZDC West ADC Sum Att

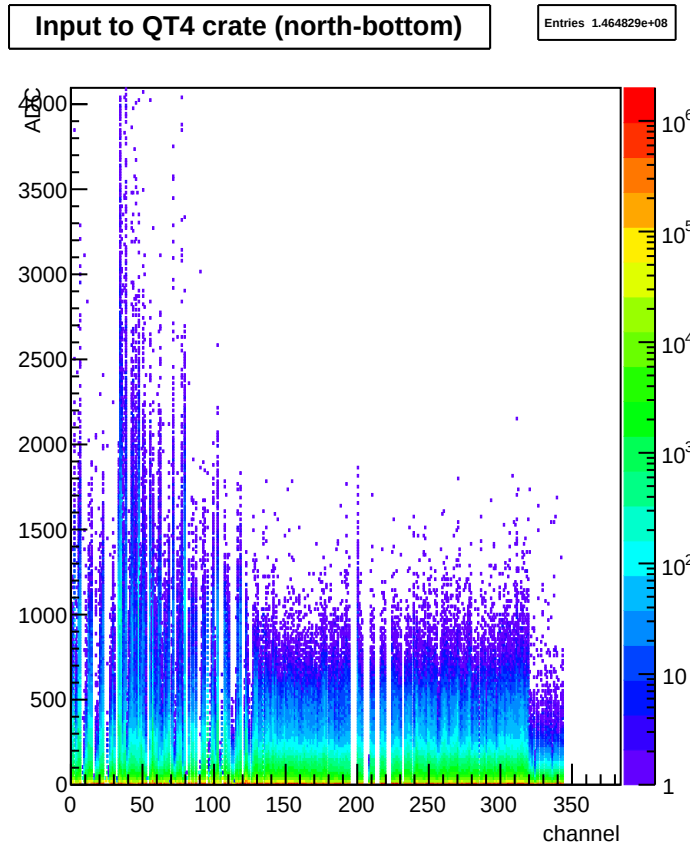

Entries 6630085
VPD East ADC Sum
VPD West ADC Sum

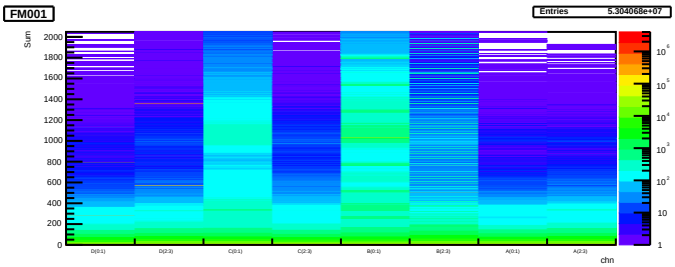

Entries 6630085
BBC-S TAC Diff
ZDC TAC Diff

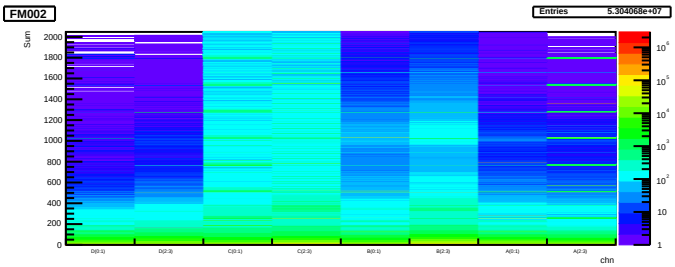

Input to QT1 crate (south-top)
Entries 1.840568e+08
ADC
channel

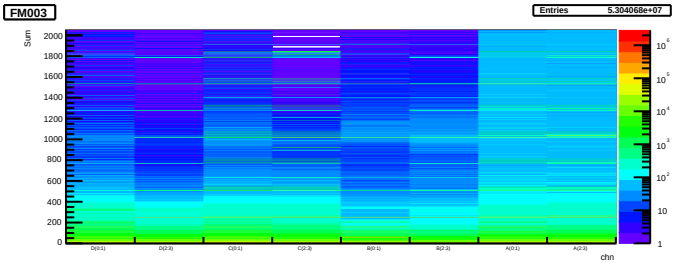

Input to QT3 crate (north-top)
Entries 1.905263e+08
ADC
channel

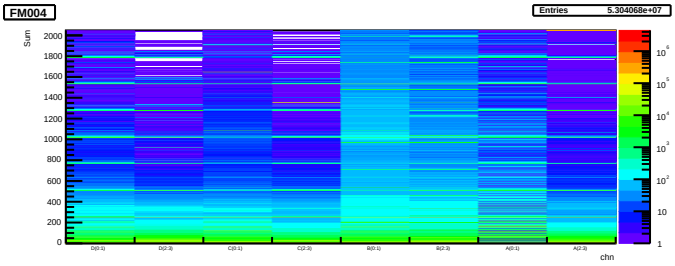

Input to QT2 crate (south-bottom)
Entries 1.90852e+08
ADC
channel

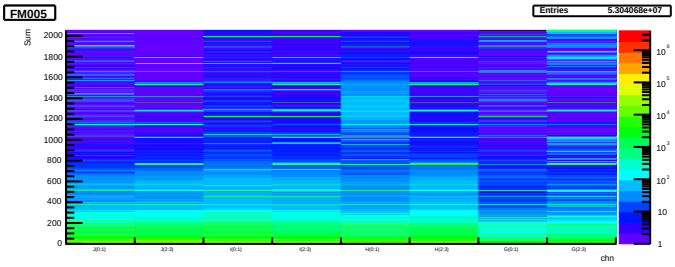

Input to QT4 crate (north-bottom)
Entries 1.464829e+08
ADC
channel

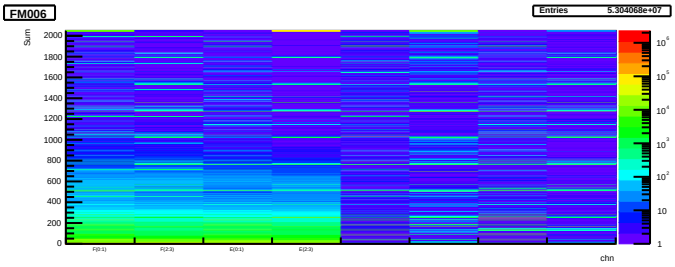

FM001
Entries 5.304068e+07
Sum
chn

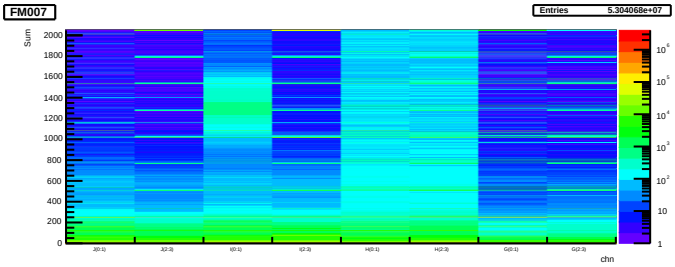

FM002
Entries 5.304068e+07
Sum
chn

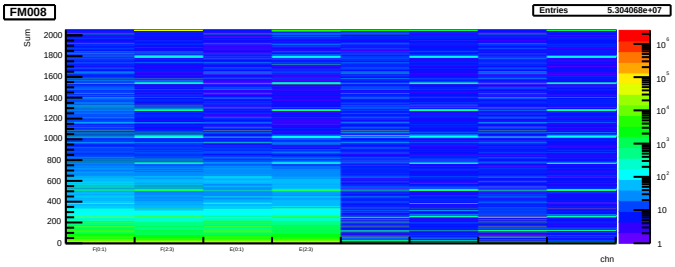

FM003
Entries 5.304068e+07
Sum
chn


FM004
Entries 5.304068e+07
Sum
chn


FM005
Entries 5.304068e+07
Sum
chn


FM006
Entries 5.304068e+07
Sum
chn


FM007
Entries 5.304068e+07
Sum
chn


FM008
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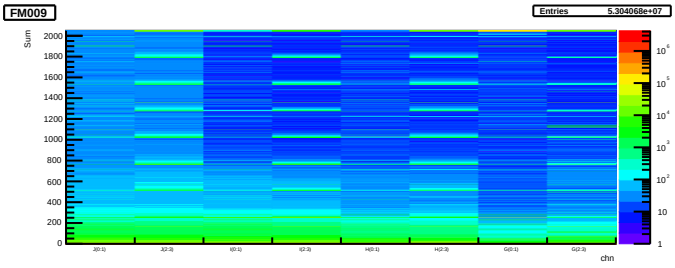
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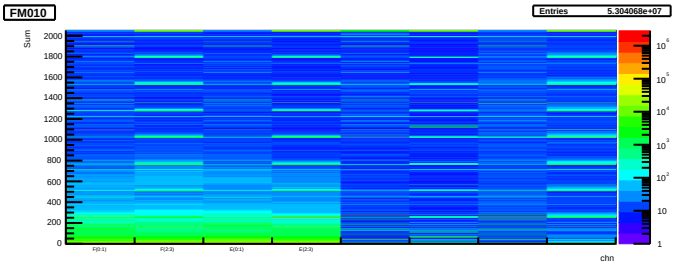
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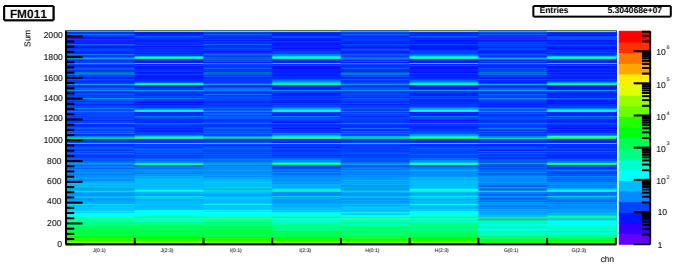
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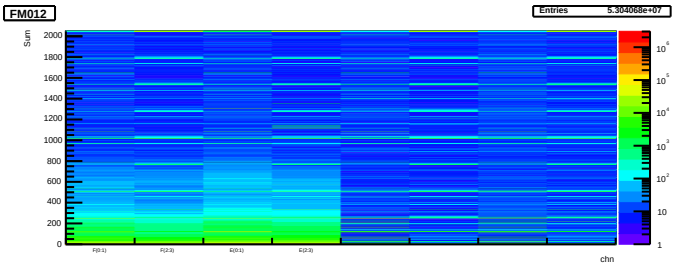
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Entries 5.304068e+07
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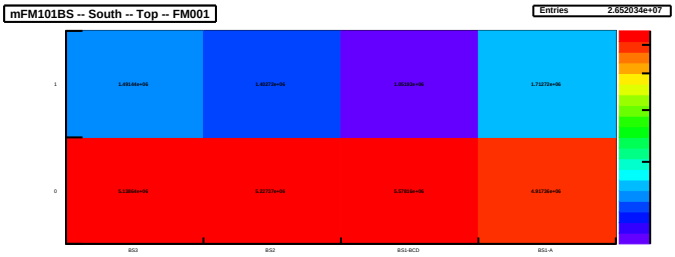
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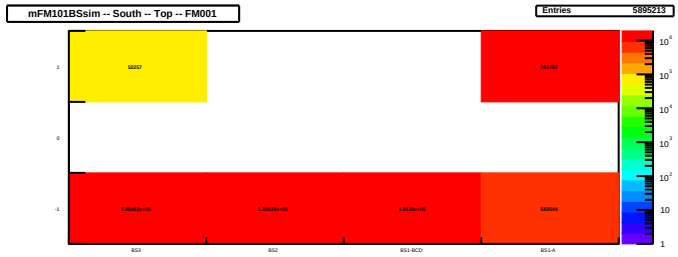
Entries 2.652034e+07
BS3
BS2
BS1-BCD
BS1-A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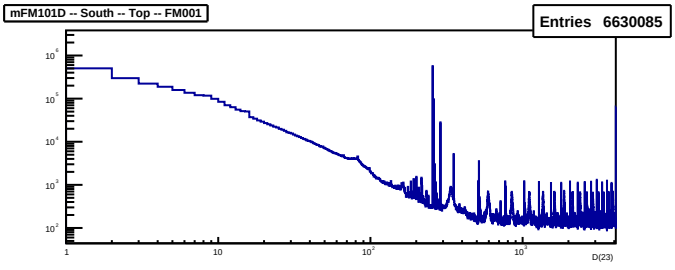
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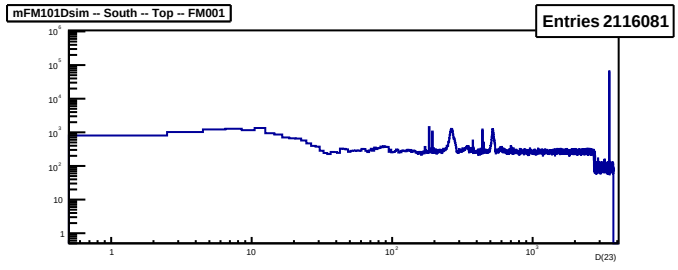
Entries 6630085
D(23)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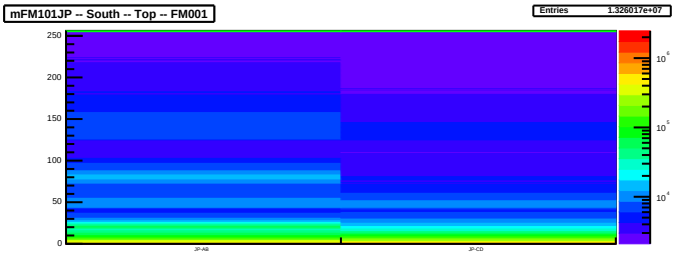
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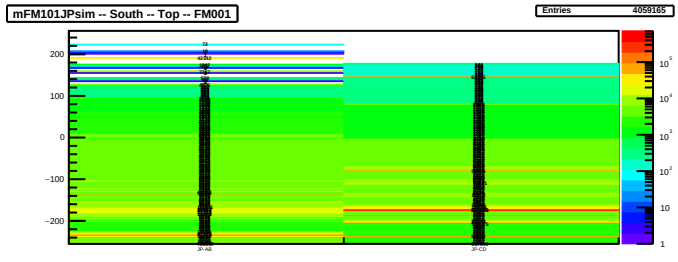
Entries 1.326017e+07
JP-AB
JP-CD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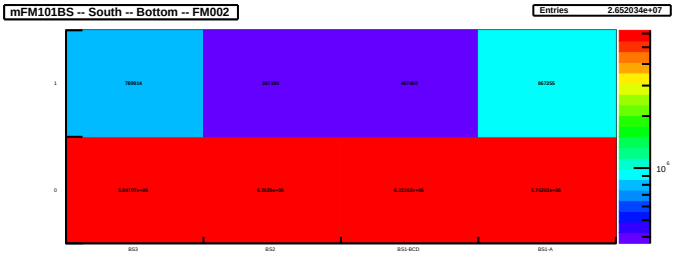
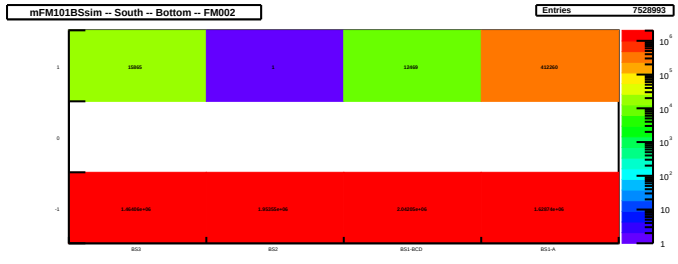
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 2.652034e+07
BS3
BS2
BS1-BCD
BS1-A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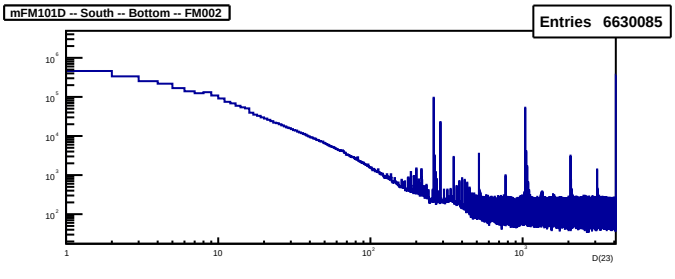
BS1-A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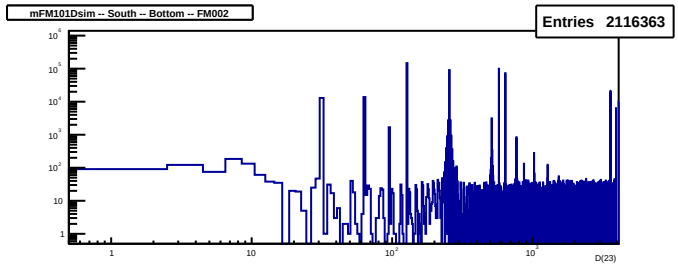
Entries 6630085
D(23)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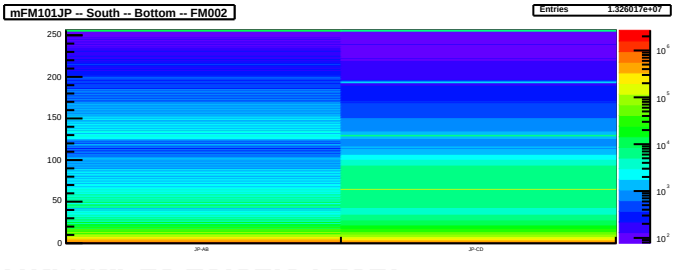
D(23)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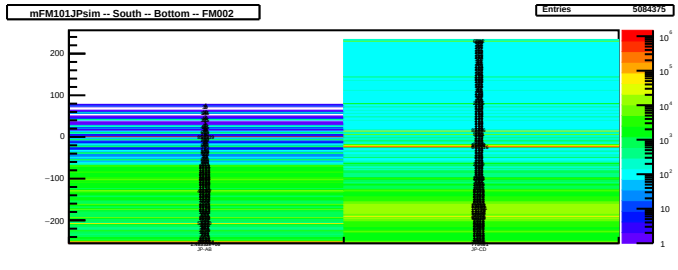
Entries 1.326017e+07
JP-AB
JP-CD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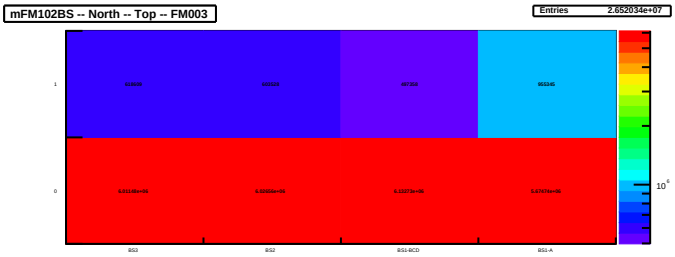
JP-CD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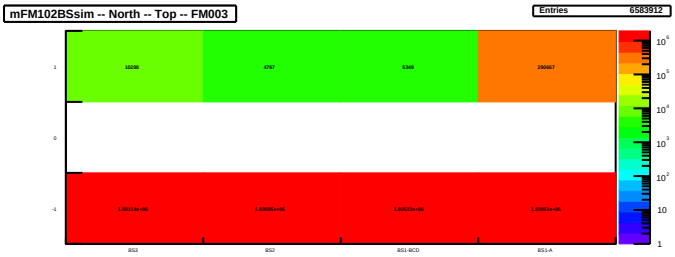
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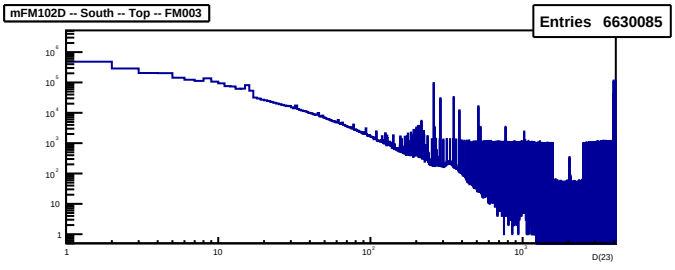
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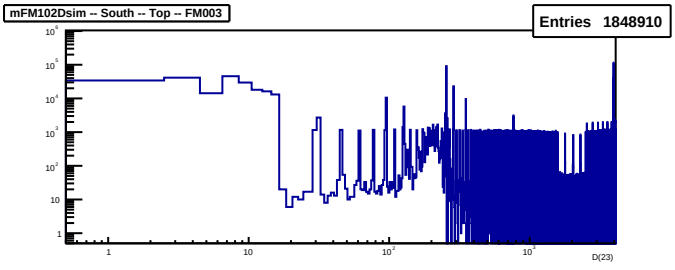
D(23)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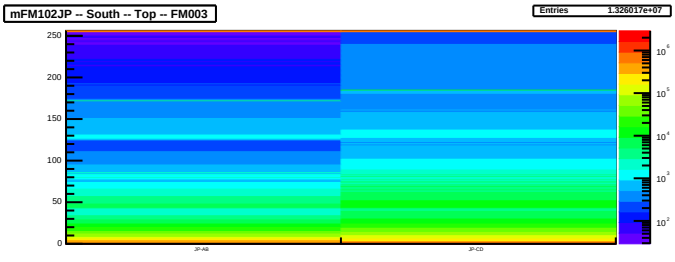
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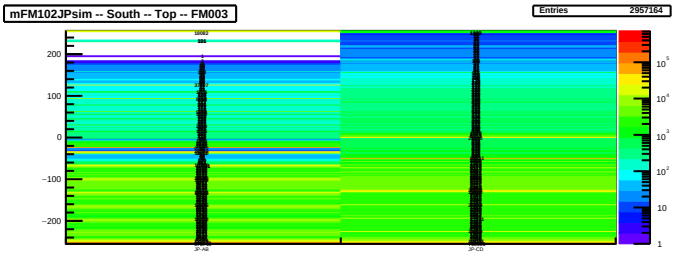
Entries 1.326017e+07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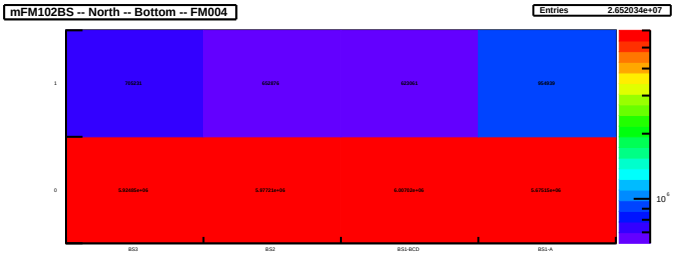
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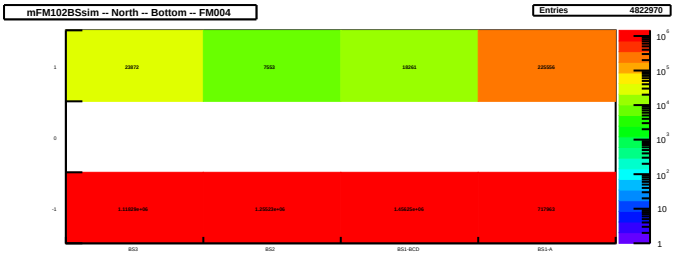
Entries 2.652034e+07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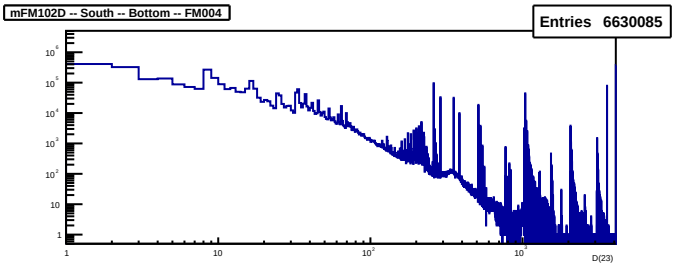
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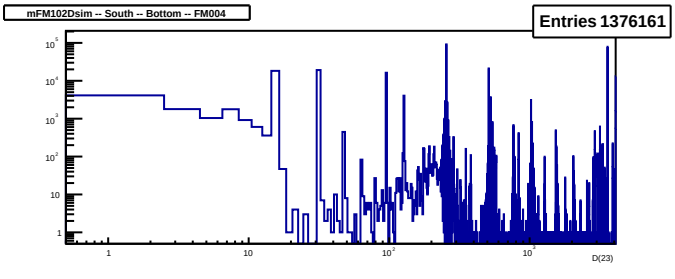
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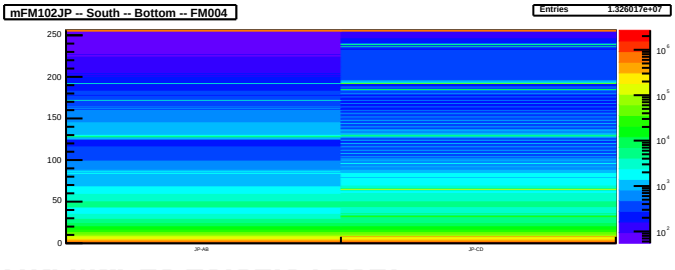
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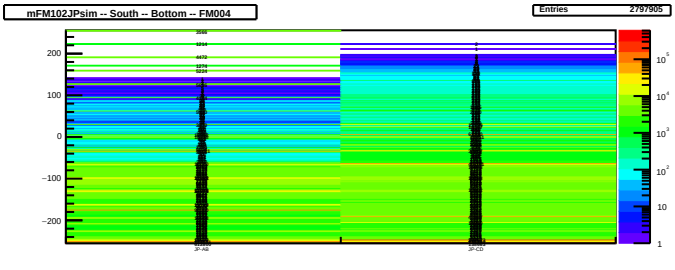
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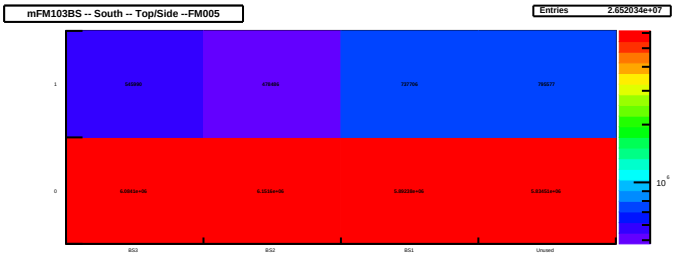
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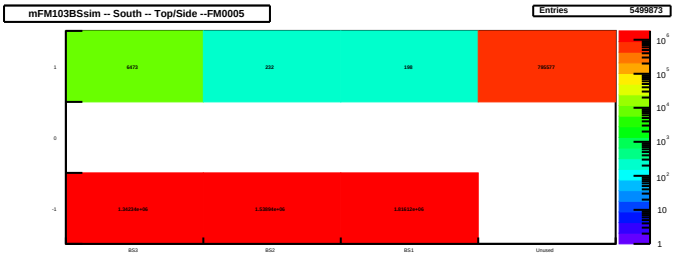
Entries 2.652034e+07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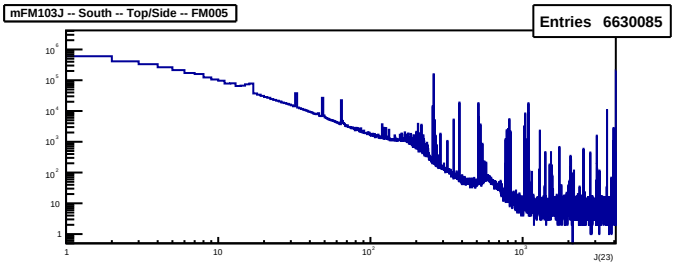
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Entries 6630085
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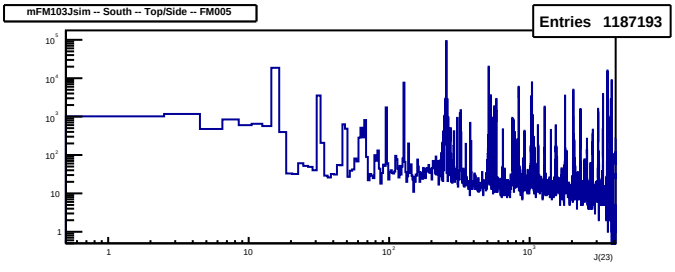
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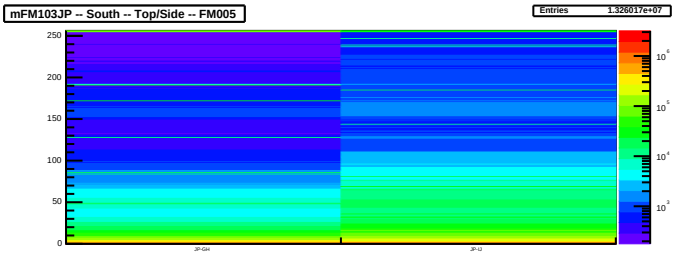
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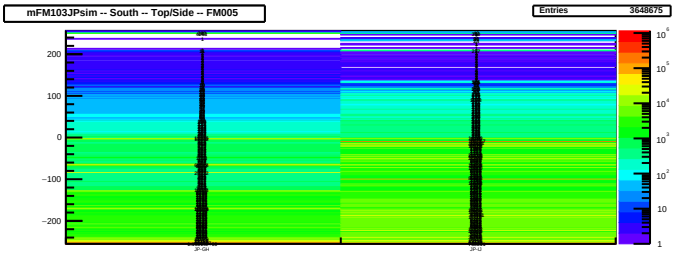
Entries 1.326017e+07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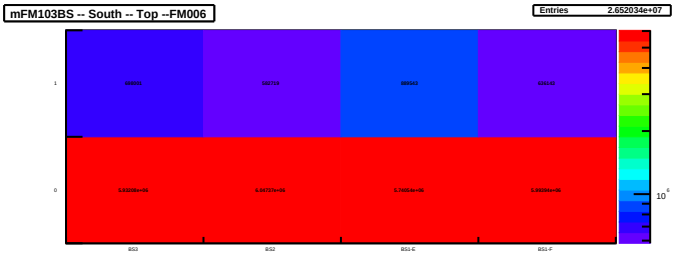
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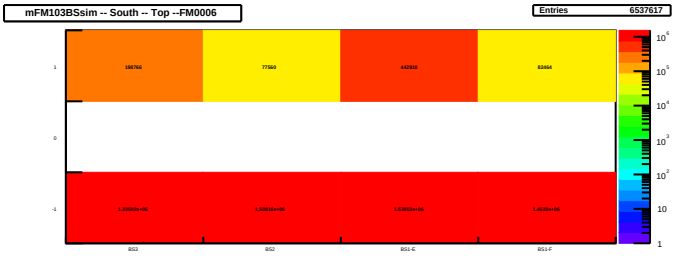
Entries 2.652034e+07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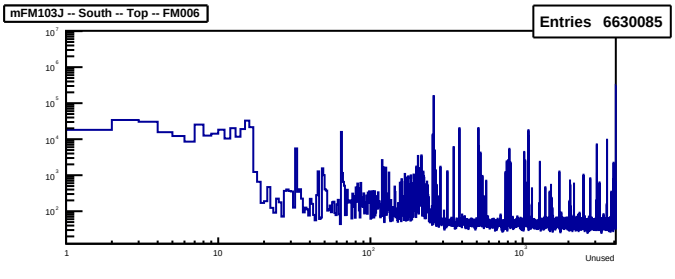
mFM103J -- South -- Top -- FM006
Entries 6630085
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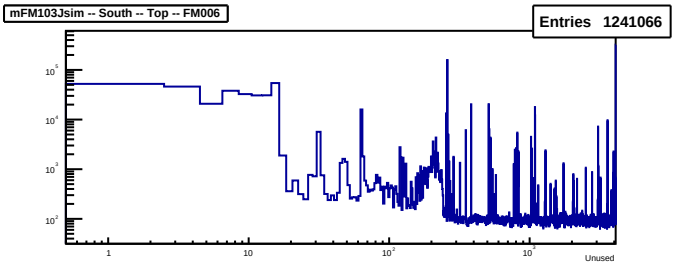
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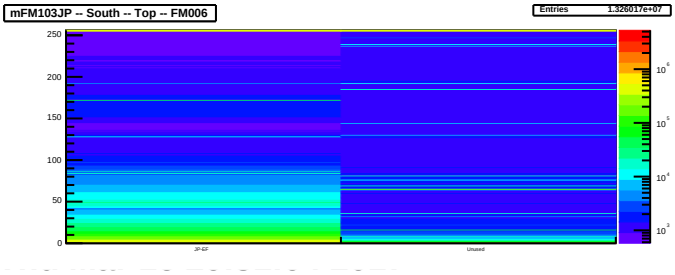
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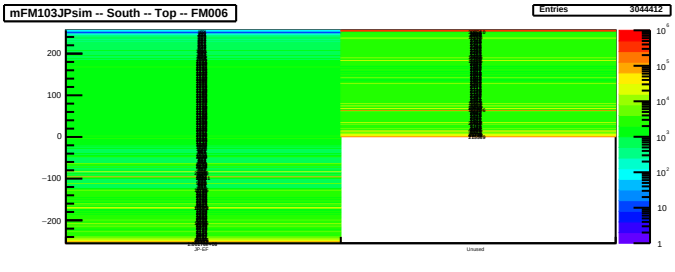
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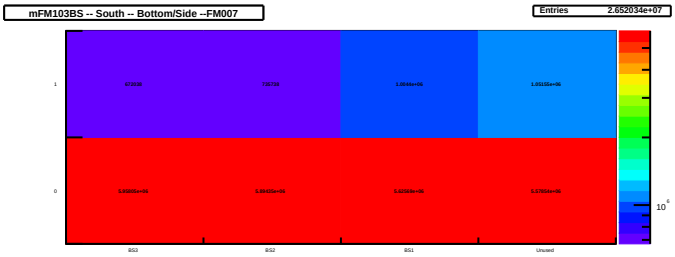
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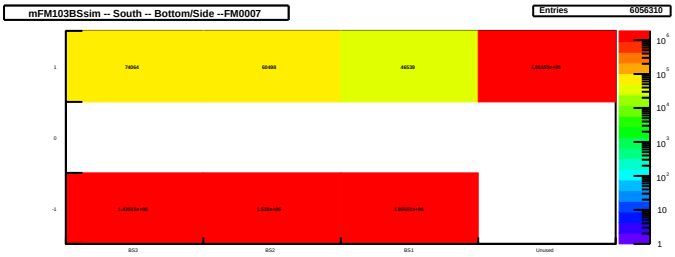
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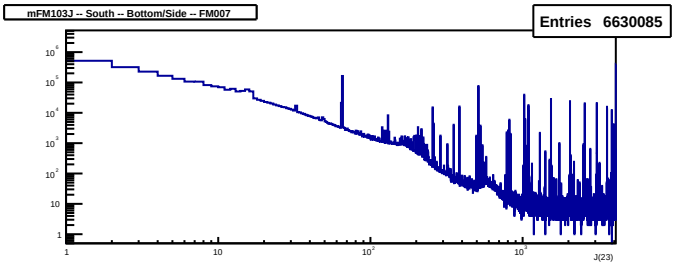
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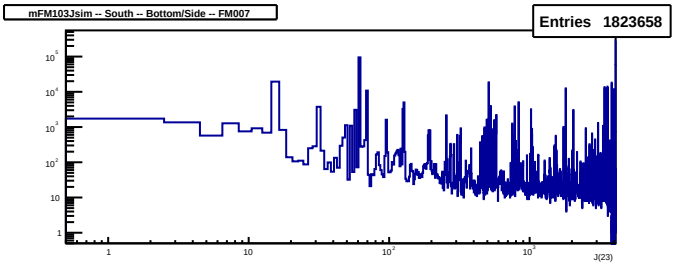
Entries 6630085
J(23)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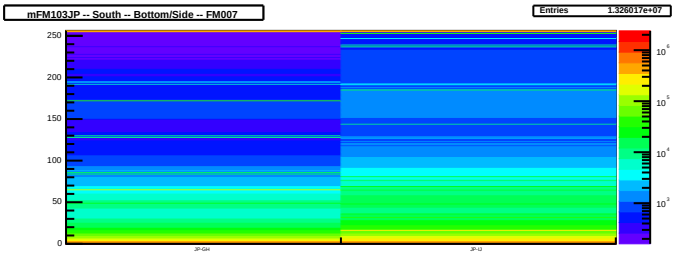
J(23)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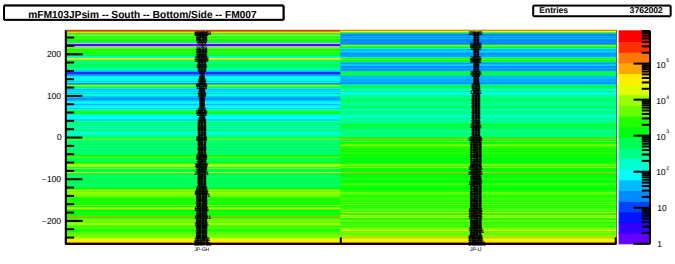
Entries 1.326017e+07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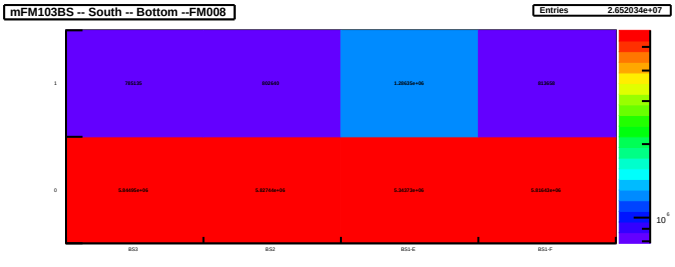
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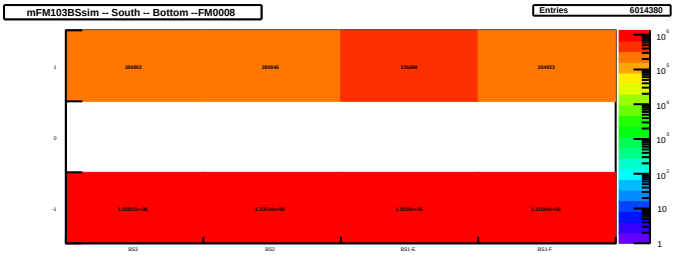
Entries 2.652034e+07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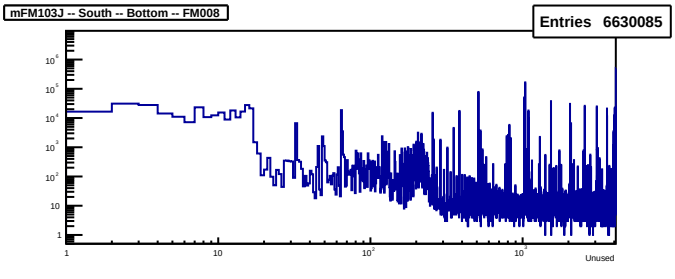
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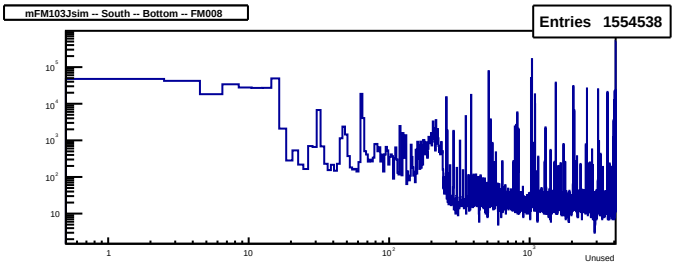
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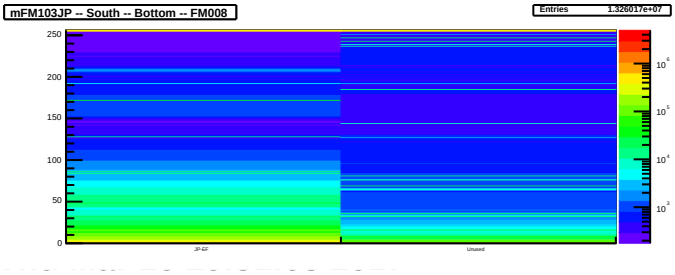
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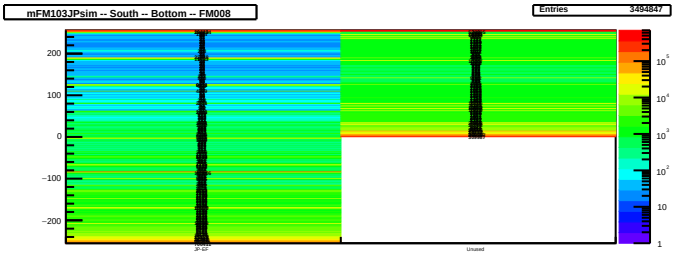
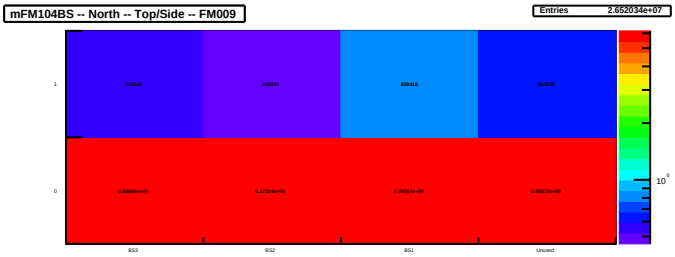
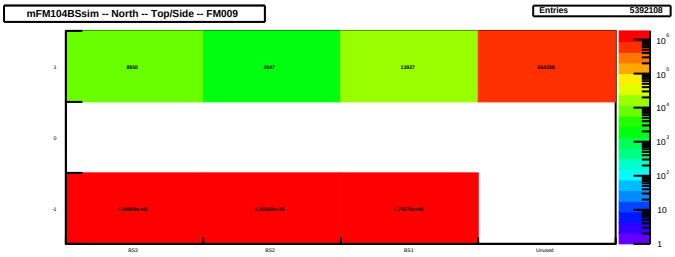
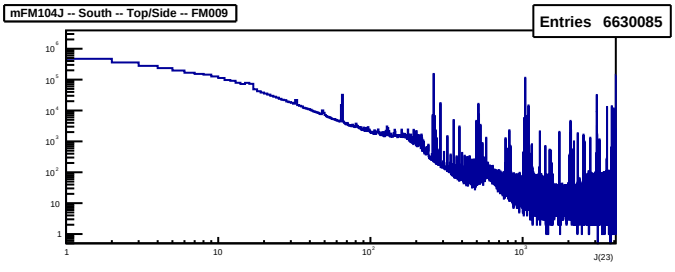
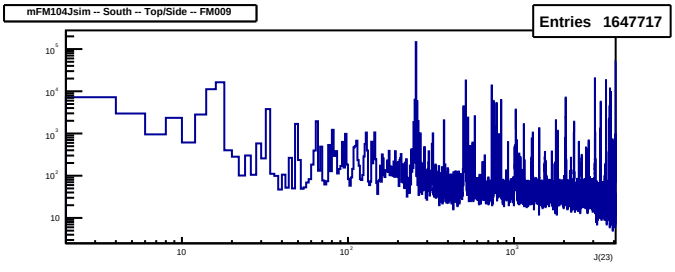
Entries 1.326017e+07

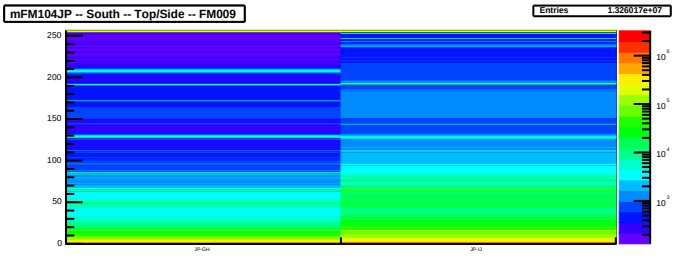

mFM103JPsim -- South -- Bottom -- FM008
Entries 3494847

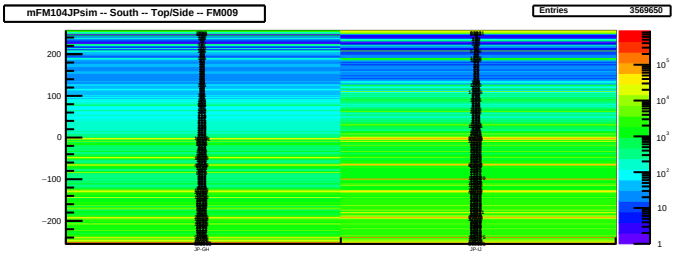

mFM104BS -- North -- Top/Side -- FM009
Entries 2.652034e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 5392108


mFM104J -- South -- Top/Side -- FM009
Entries 6630085
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1647717
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.326017e+07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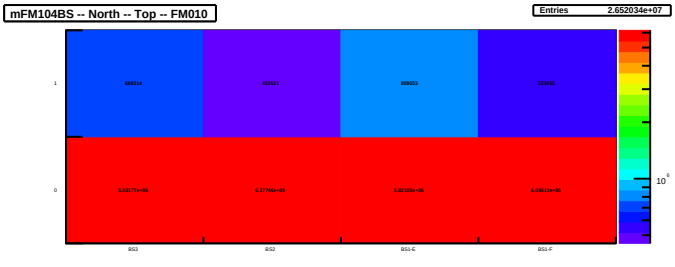
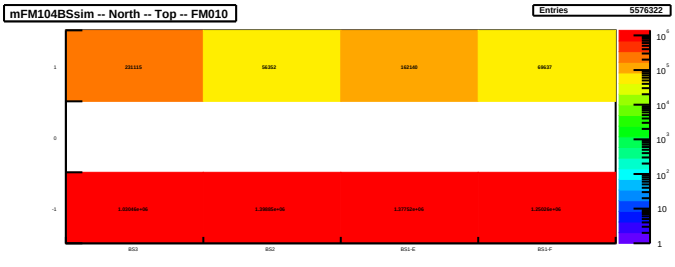
Entries 3569650


mFM104BS -- North -- Top -- FM010
Entries 2.652034e+07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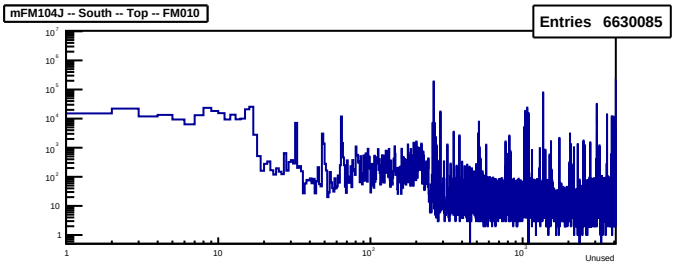
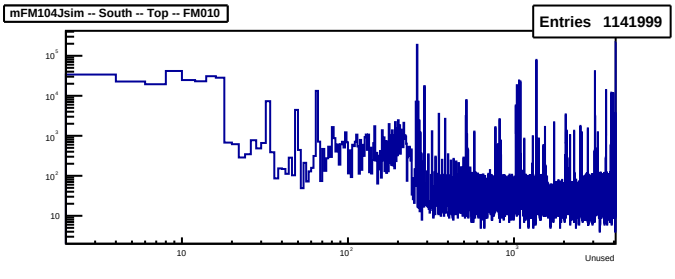
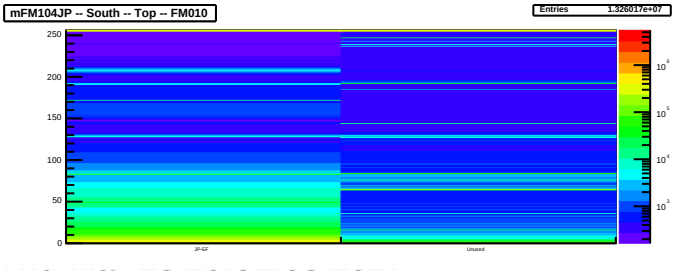
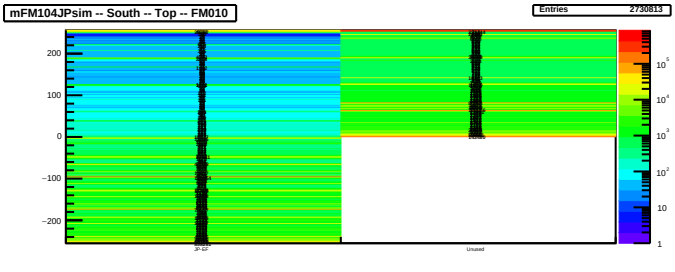
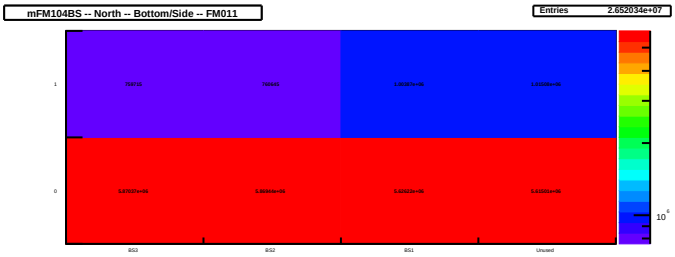
Entries 5576322

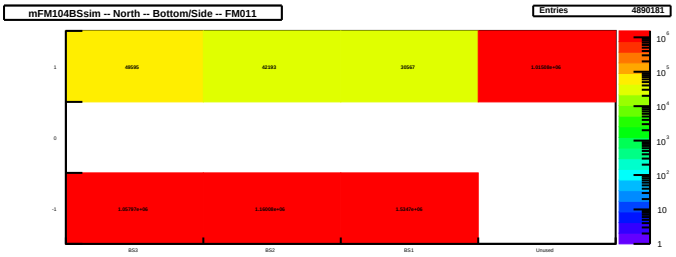

mFM104J -- South -- Top -- FM010
Entries 6630085
Unused

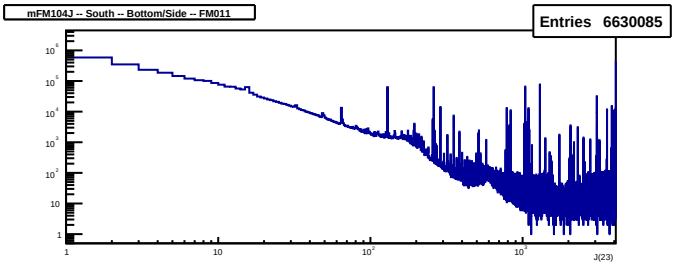

mFM104Jsim -- South -- Top -- FM010
Entries 1141999
Unused

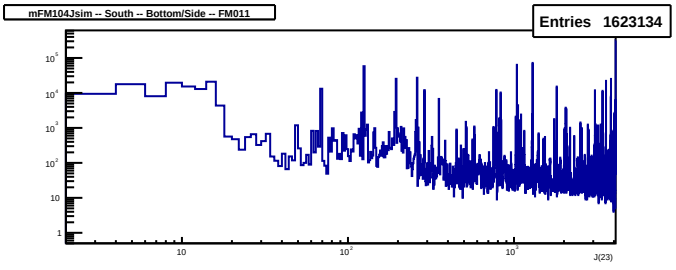

mFM104JP -- South -- Top -- FM010
Entries 1.326017e+07

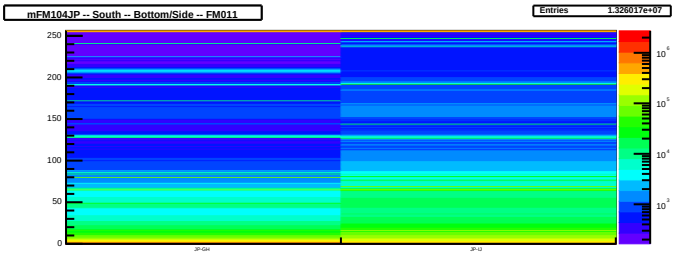

mFM104JPsim -- South -- Top -- FM010
Entries 2730813

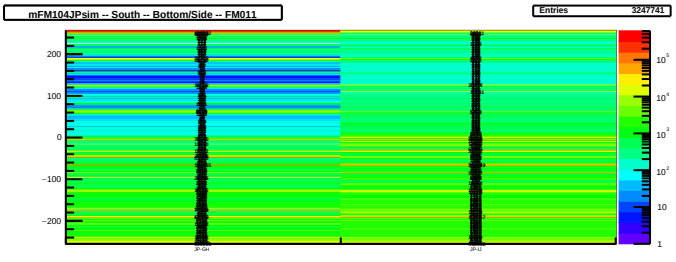

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.652034e+07

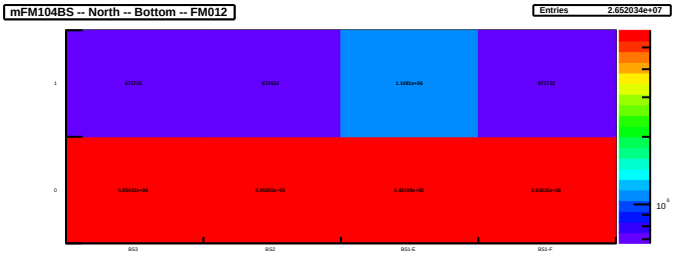

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4890181

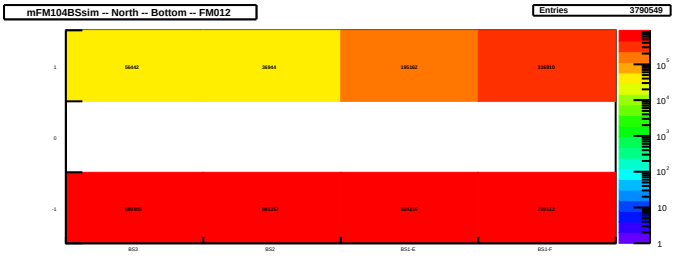

mFM104J -- South -- Bottom/Side -- FM011
Entries 6630085
J(23)

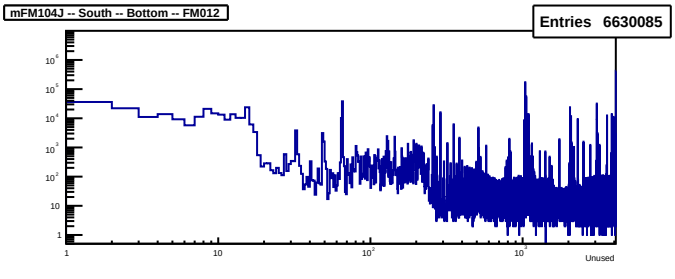

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1623134
J(23)

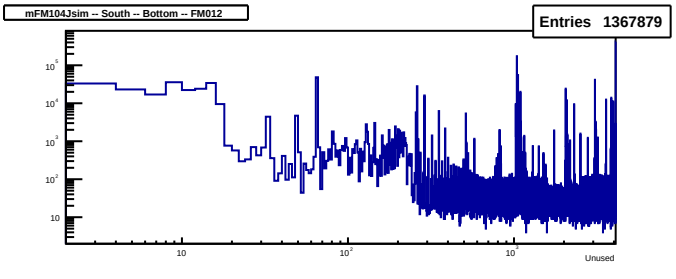

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.326017e+07

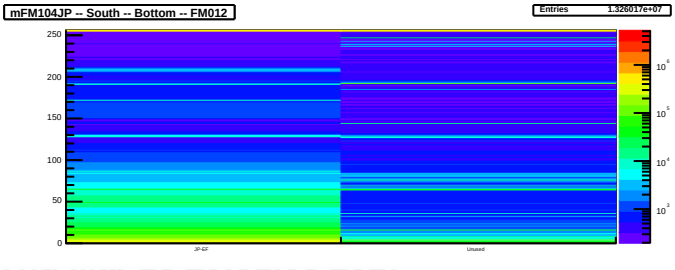

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3247741

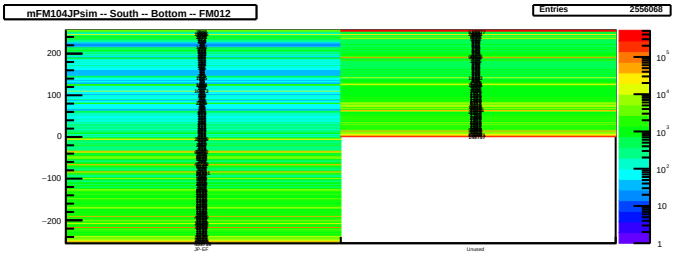

mFM104BS -- North -- Bottom -- FM012
Entries 2.652034e+07

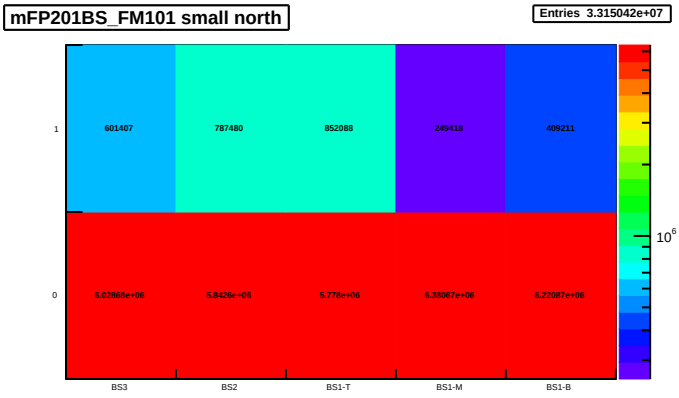

mFM104BSsim -- North -- Bottom -- FM012
Entries 3790549

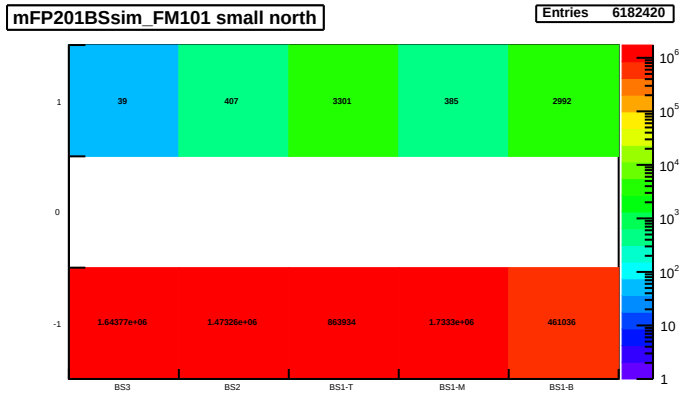

mFM104J -- South -- Bottom -- FM012
Entries 6630085
Unused

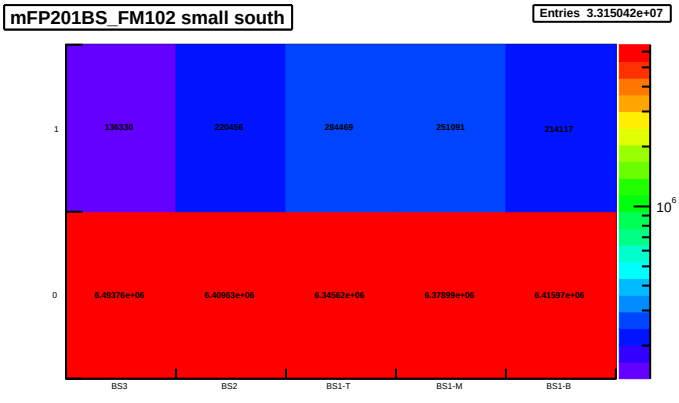

mFM104Jsim -- South -- Bottom -- FM012
Entries 1367879
Unused

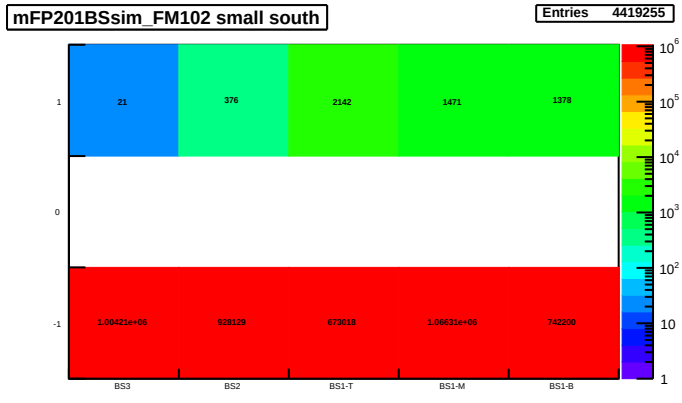

mFM104JP -- South -- Bottom -- FM012
Entries 1.326017e+07

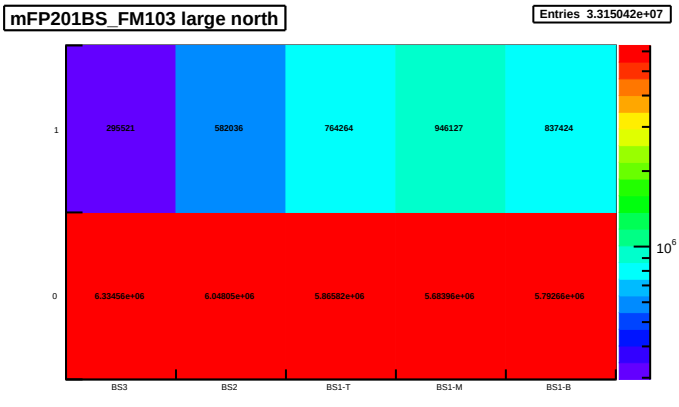

mFM104JPsim -- South -- Bottom -- FM012
Entries 2556068

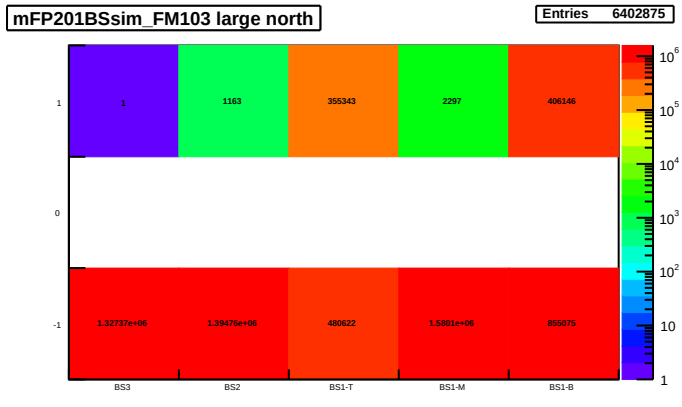

mFP201BS_FM101 small north
Entries 3.315042e+07
601407
787480
852088
249418
409211
6.02868e+06
5.8426e+06
5.778e+06
6.38067e+06
6.22087e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

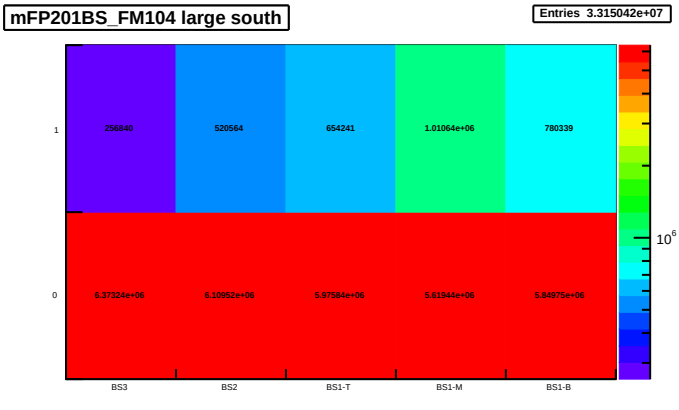

mFP201BSsim_FM101 small north
Entries 6182420
39
407
3301
385
2992
1.64377e+06
1.47326e+06
863934
1.7333e+06
461036
BS3
BS2
BS1-T
BS1-M
BS1-B

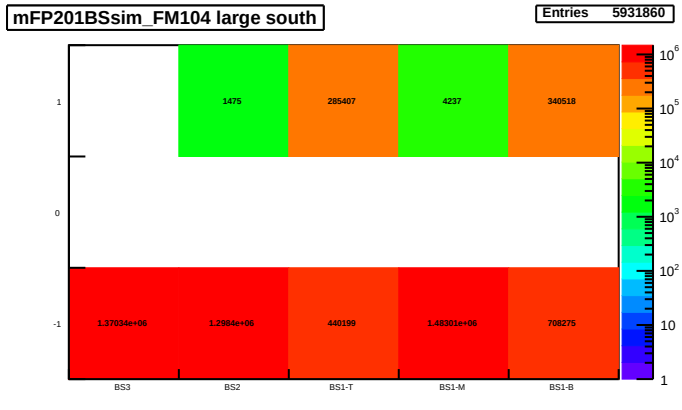

mFP201BS_FM102 small south
Entries 3.315042e+07
136330
220456
284469
251091
214117
6.49376e+06
6.40963e+06
6.34562e+06
6.37899e+06
6.41597e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

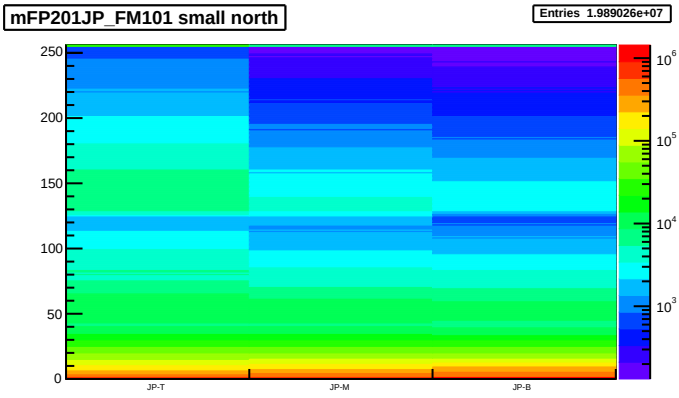

mFP201BSsim_FM102 small south
Entries 4419255
21
376
2142
1471
1378
1.00421e+06
928129
673018
1.06631e+06
742200
BS3
BS2
BS1-T
BS1-M
BS1-B

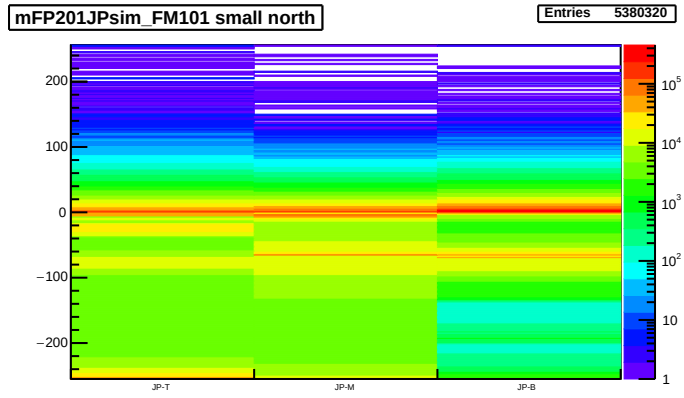

mFP201BS_FM103 large north
Entries 3.315042e+07
295521
582036
764264
946127
837424
6.33456e+06
6.04805e+06
5.86582e+06
5.68396e+06
5.79266e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

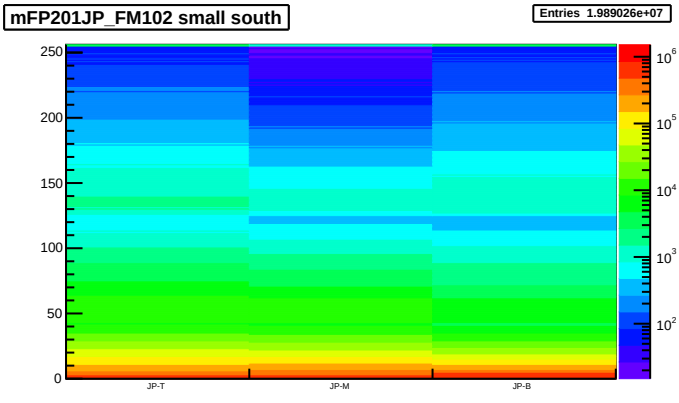

mFP201BSsim_FM103 large north
Entries 6402875
1
1163
355343
2297
406146
1.32737e+06
1.39476e+06
480622
1.5801e+06
855075
BS3
BS2
BS1-T
BS1-M
BS1-B

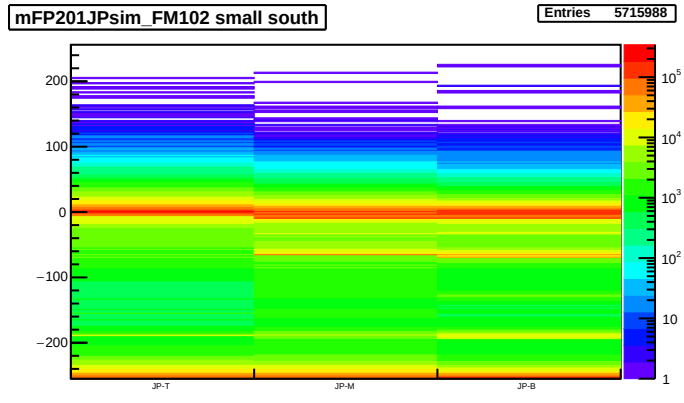

mFP201BS_FM104 large south
Entries 3.315042e+07
256840
520564
654241
1.01064e+06
780339
6.37324e+06
6.10952e+06
5.97584e+06
5.61944e+06
5.84975e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

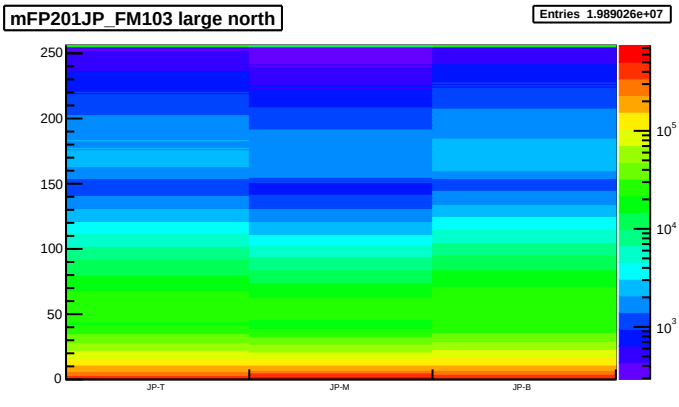

mFP201BSsim_FM104 large south
Entries 5931860
1475
285407
4237
340518
1.37034e+06
1.2984e+06
440199
1.48301e+06
708275
BS3
BS2
BS1-T
BS1-M
BS1-B

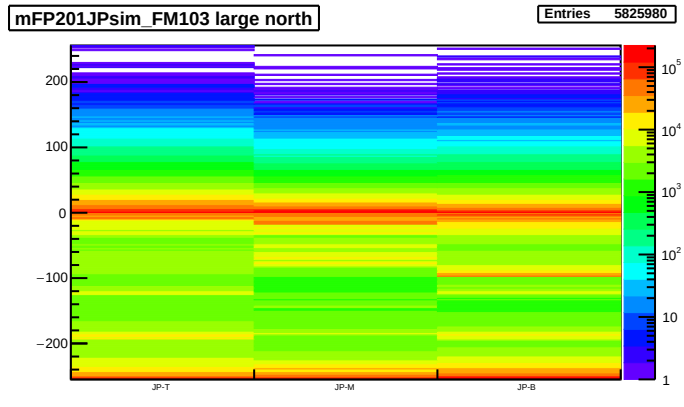

mFP201JP_FM101 small north
Entries 1.989026e+07
JP-T
JP-M
JP-B

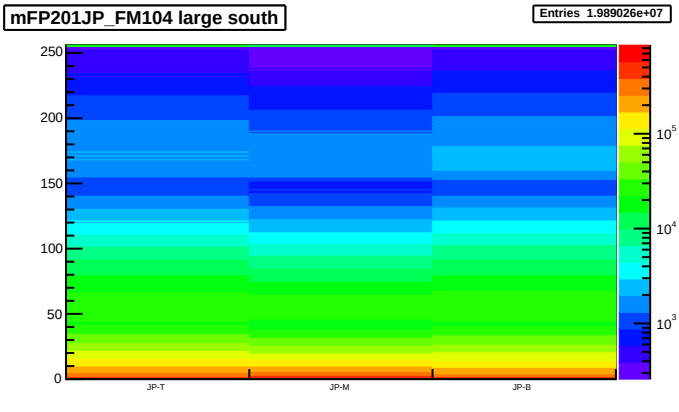

mFP201JPsim_FM101 small north
Entries 5380320
JP-T
JP-M
JP-B

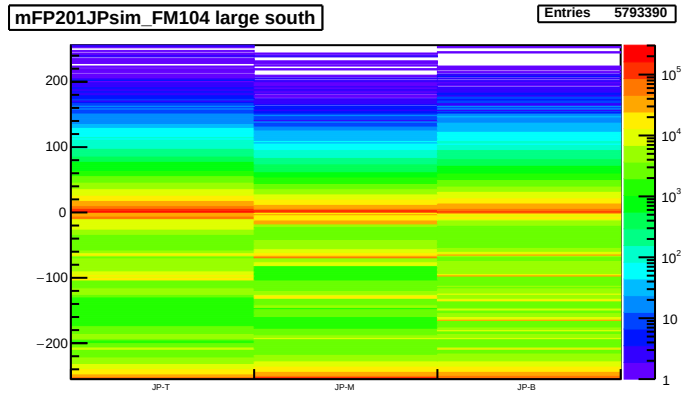

mFP201JP_FM102 small south
Entries 1.989026e+07
JP-T
JP-M
JP-B

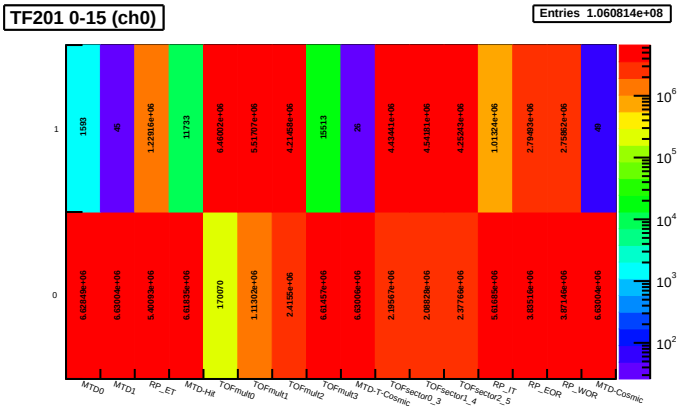

mFP201JPsim_FM102 small south
Entries 5715988
JP-T
JP-M
JP-B

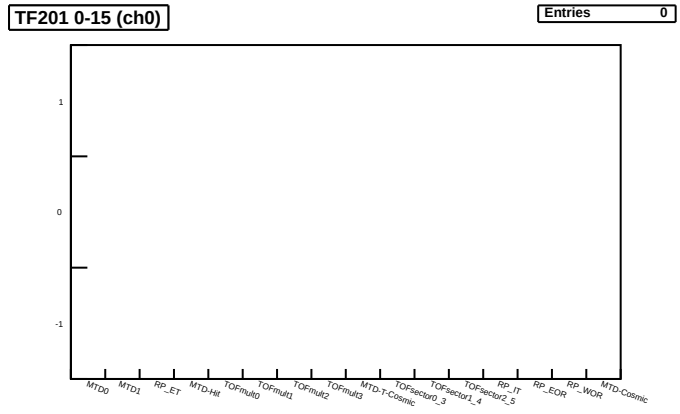

mFP201JP_FM103 large north
Entries 1.989026e+07
JP-T
JP-M
JP-B

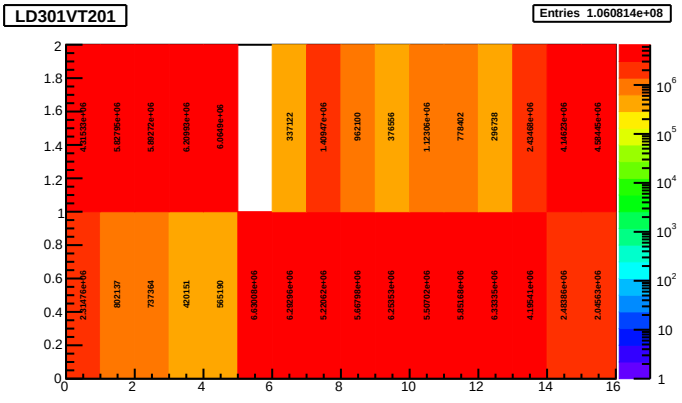

mFP201JPsim_FM103 large north
Entries 5825980
JP-T
JP-M
JP-B

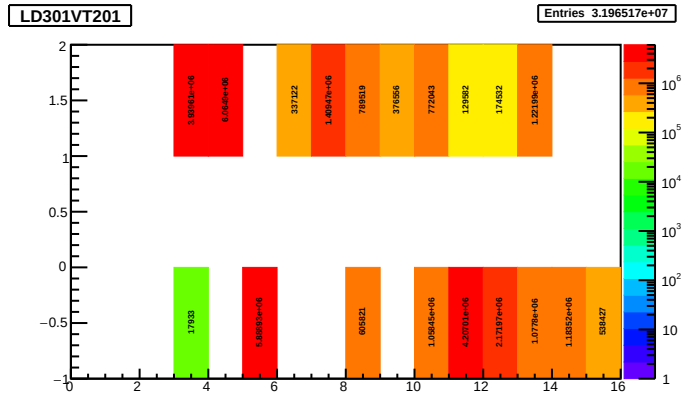

mFP201JP_FM104 large south
Entries 1.989026e+07
JP-T
JP-M
JP-B

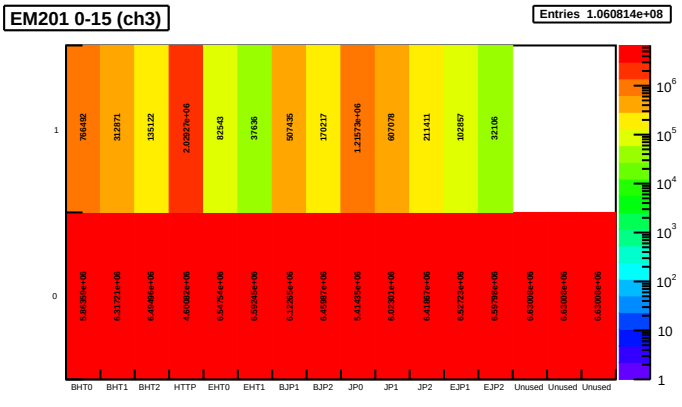

mFP201JPsim_FM104 large south
Entries 5793390
JP-T
JP-M
JP-B

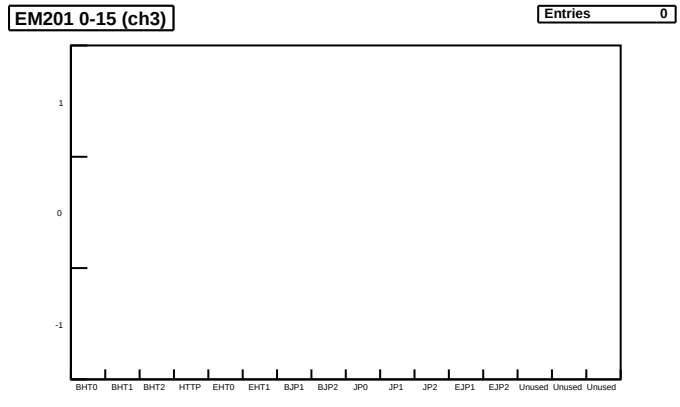

TF201 0-15 (ch0)
Entries 1.060814e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

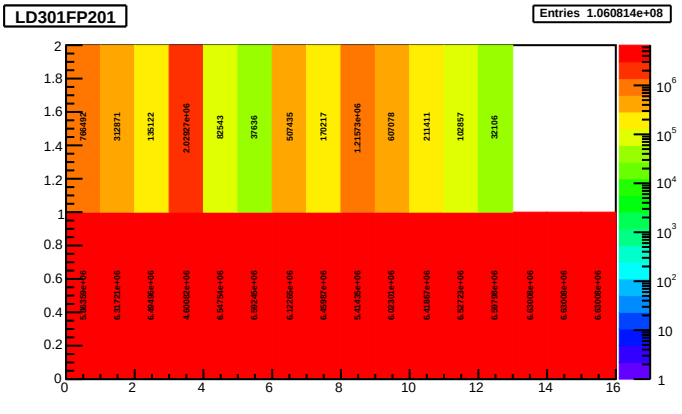

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

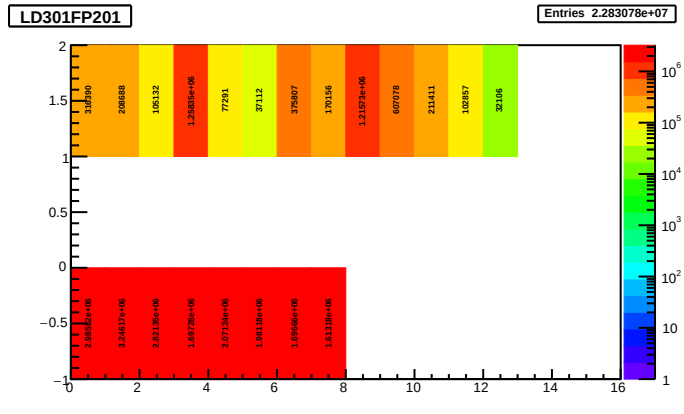

LD301VT201
Entries 1.060814e+08


LD301VT201
Entries 3.196517e+07


EM201 0-15 (ch3)
Entries 1.060814e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.060814e+08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