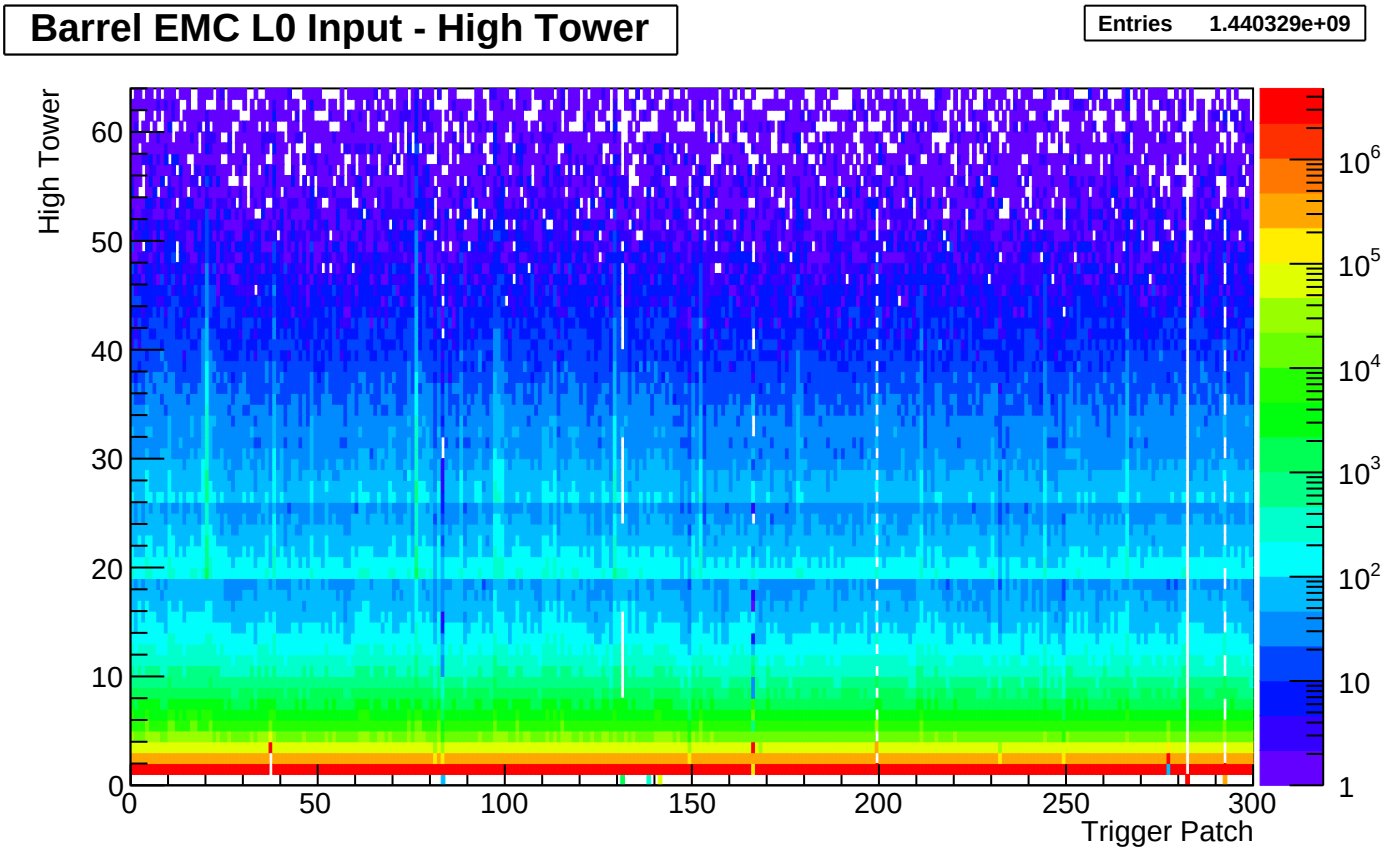
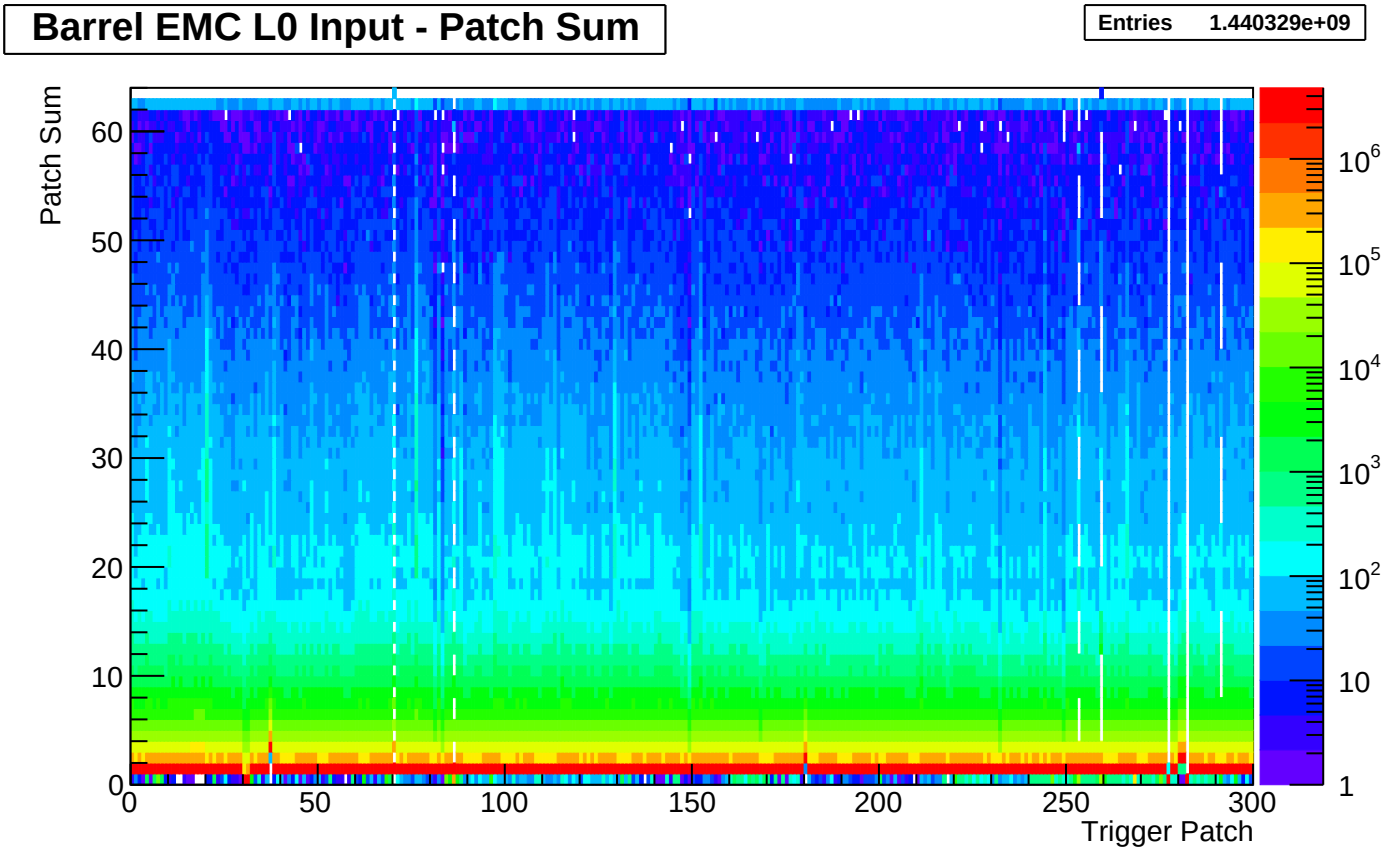
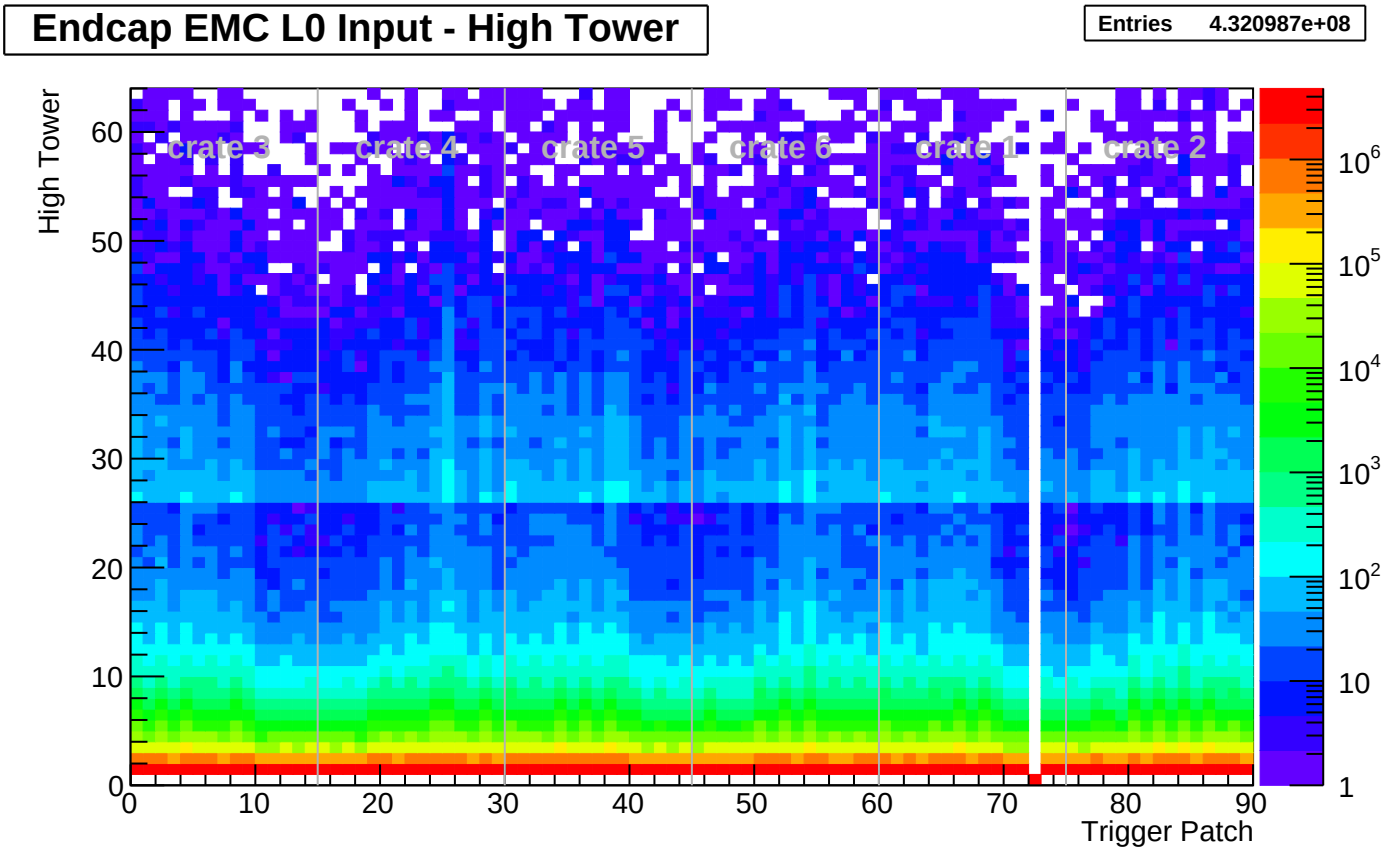
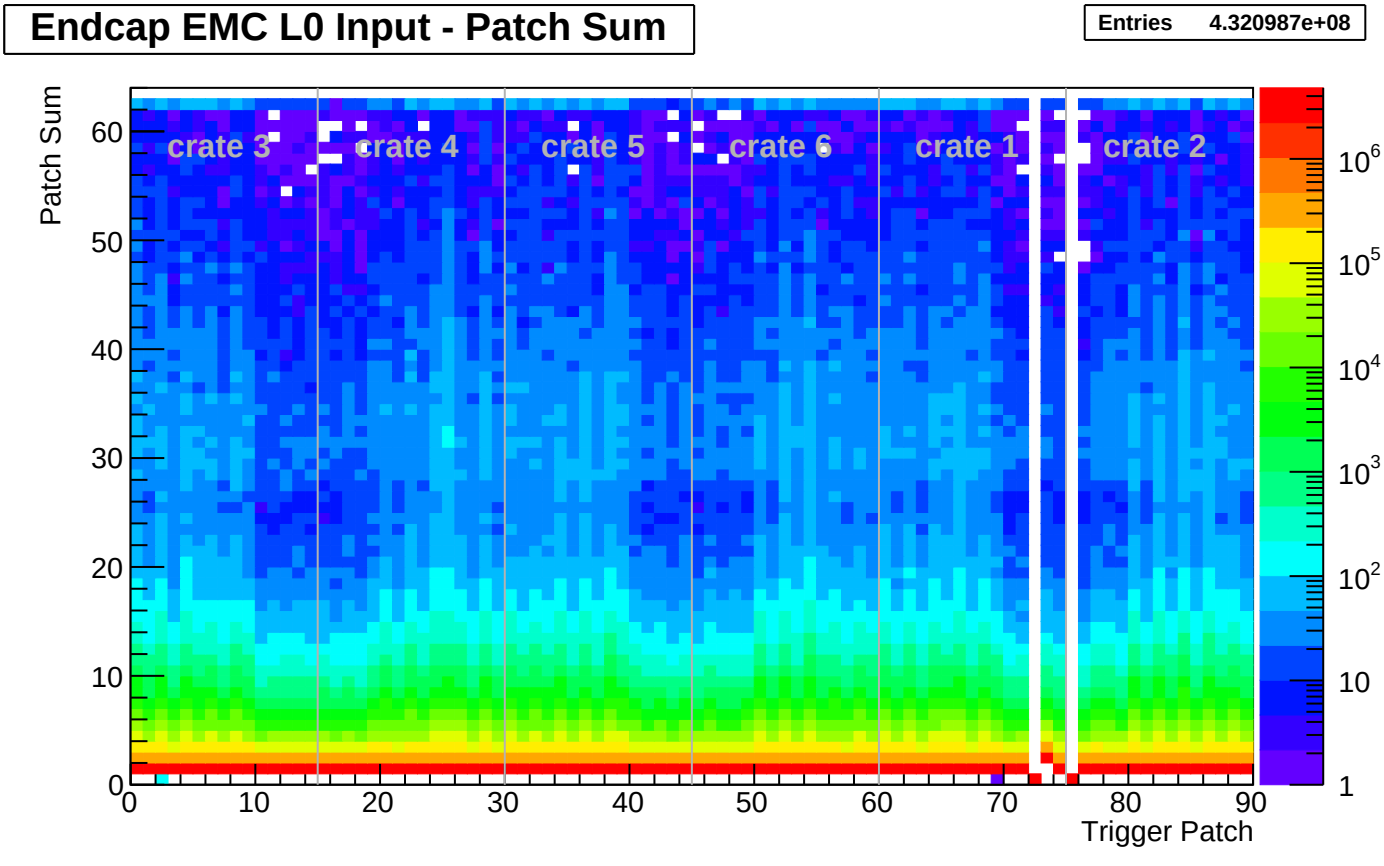
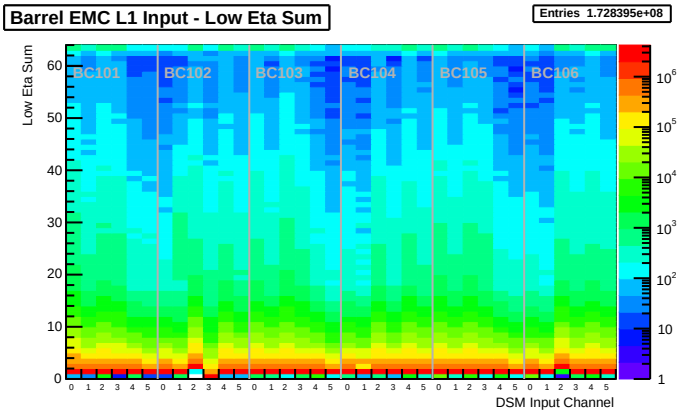
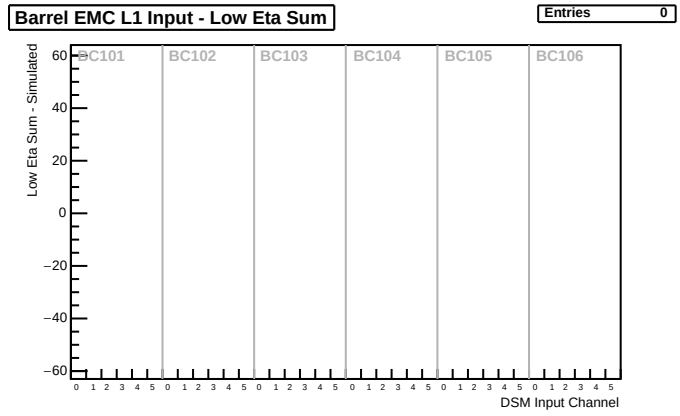

Barrel EMC L0 Input - High Tower
Entries 1.440329e+09
High Tower
Trigger Patch

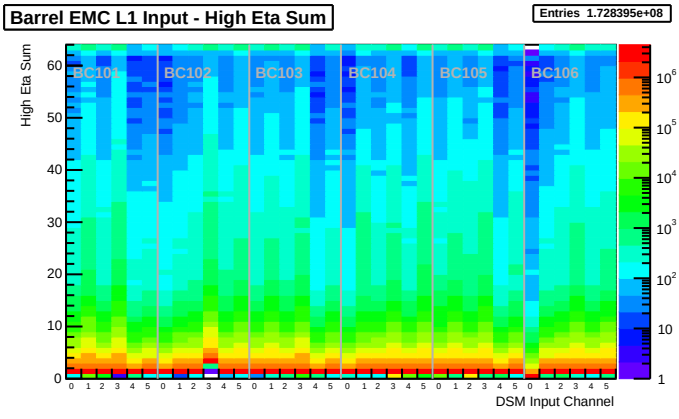

Barrel EMC L0 Input - Patch Sum
Entries 1.440329e+09
Patch Sum
Trigger Patch

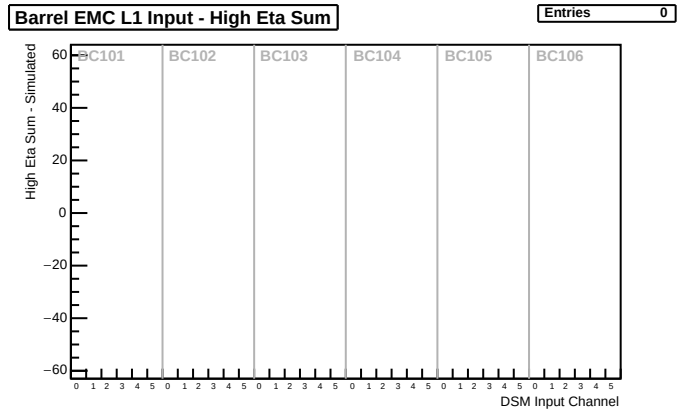

Endcap EMC L0 Input - High Tower
Entries 4.320987e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

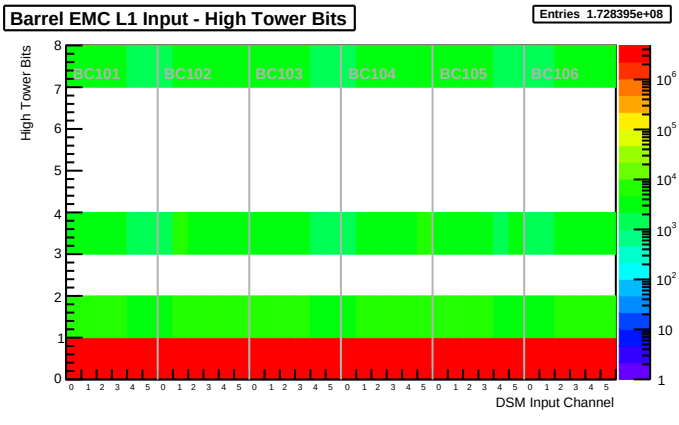

Endcap EMC L0 Input - Patch Sum
Entries 4.320987e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

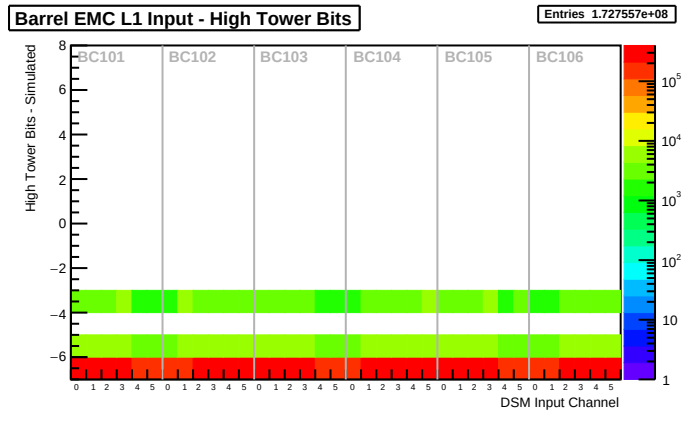

Barrel EMC L1 Input - Low Eta Sum
Entries 1.728395e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

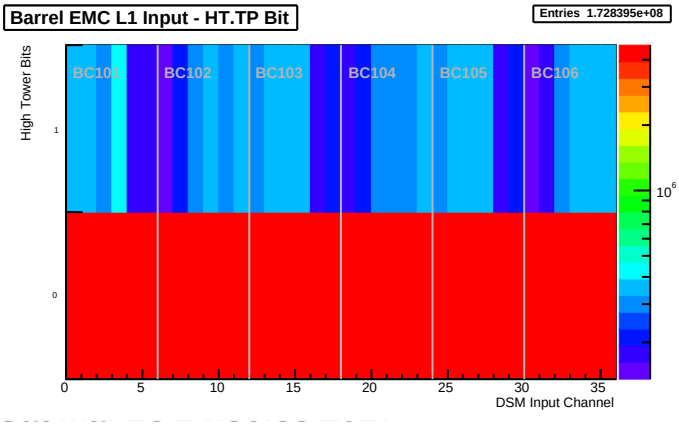

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

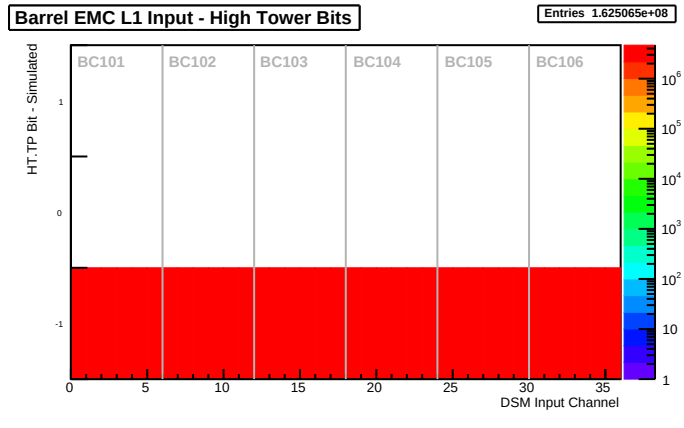

Barrel EMC L1 Input - High Eta Sum
Entries 1.728395e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

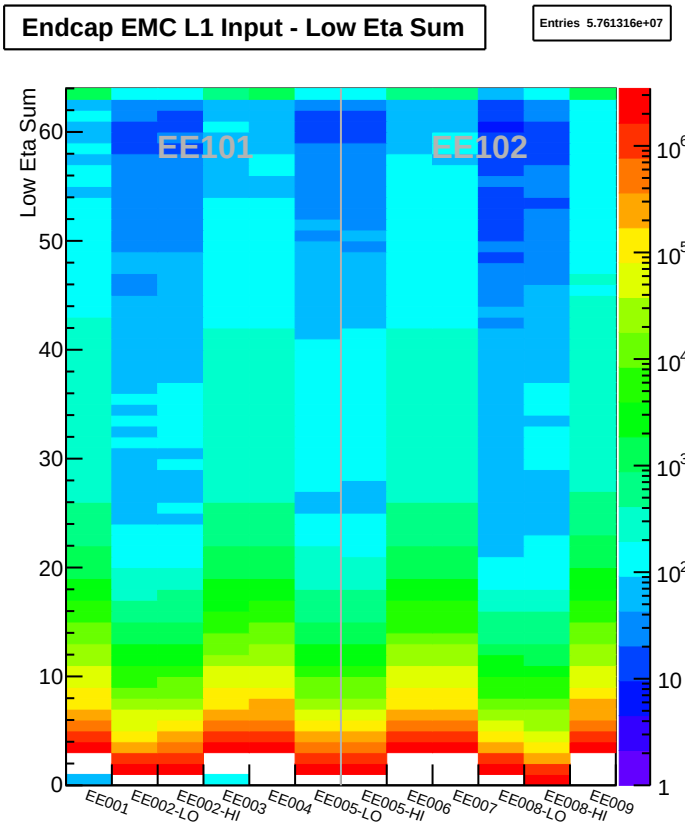

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

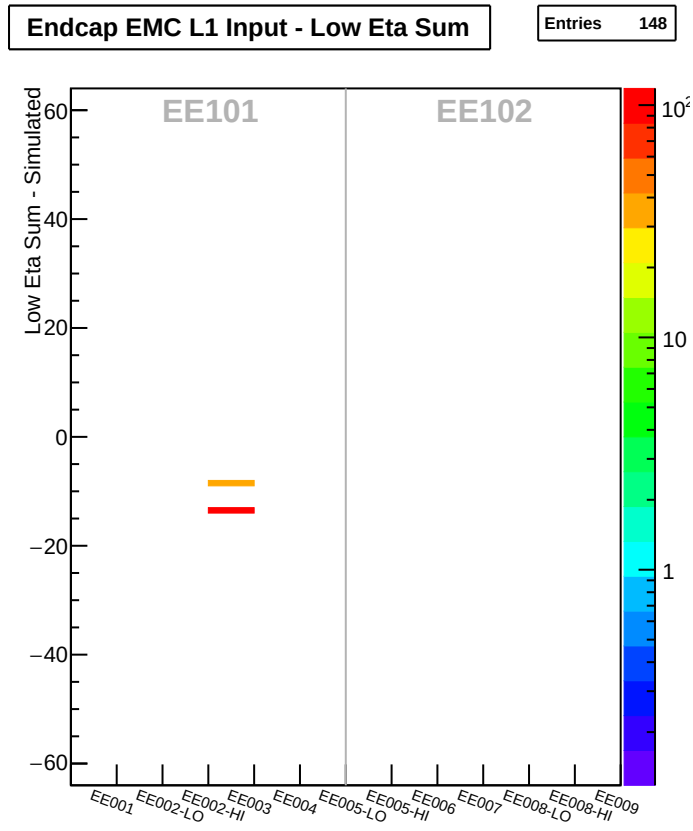

Barrel EMC L1 Input - High Tower Bits
Entries 1.728395e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

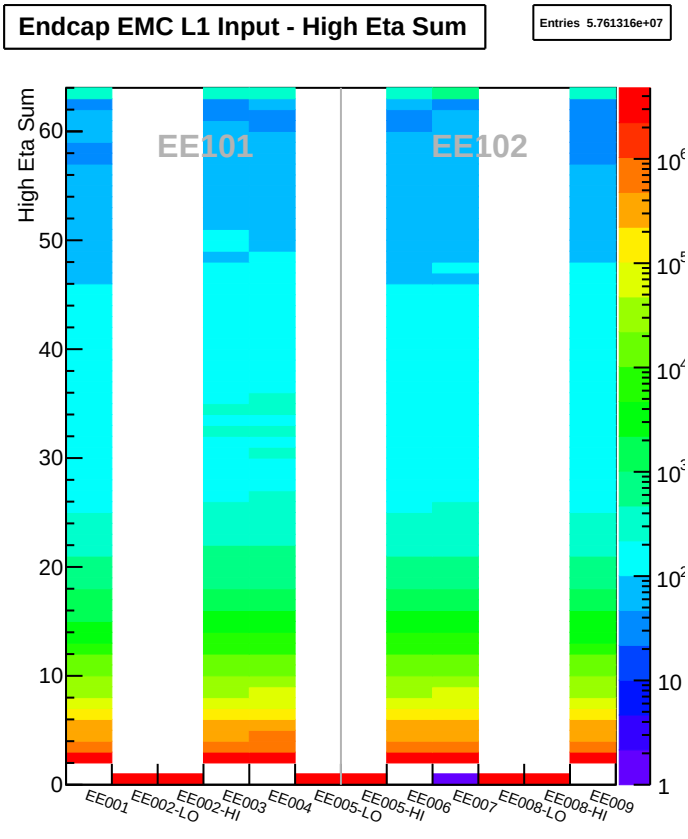

Barrel EMC L1 Input - High Tower Bits
Entries 1.727557e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

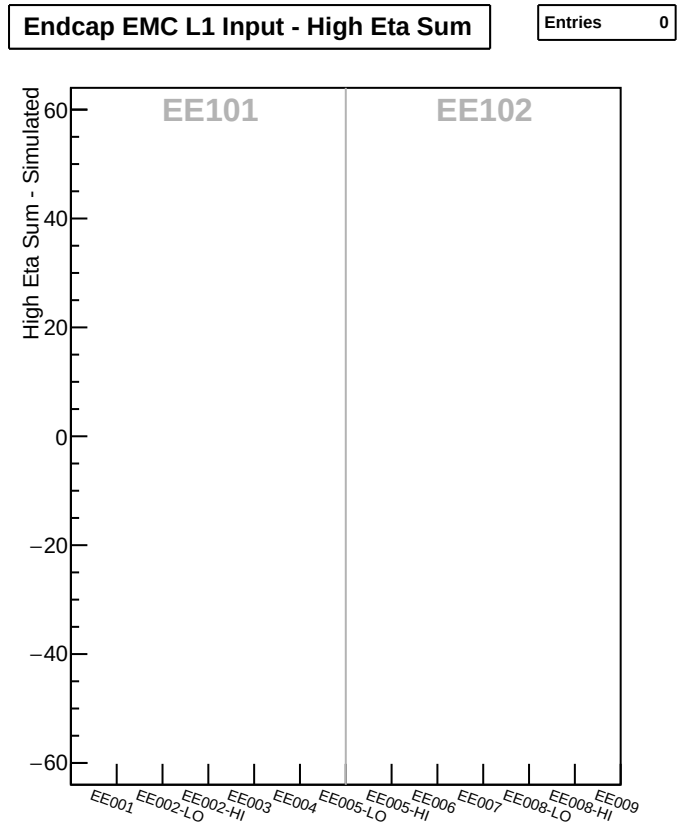

Barrel EMC L1 Input - HT.TP Bit
Entries 1.728395e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

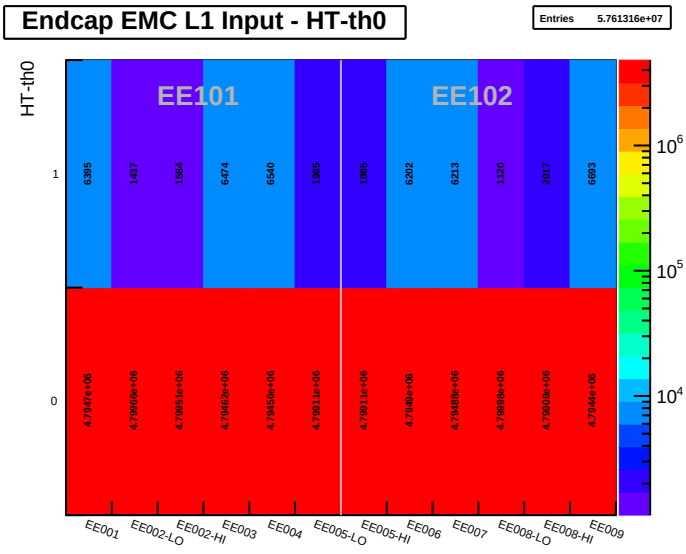

Barrel EMC L1 Input - High Tower Bits
Entries 1.625065e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

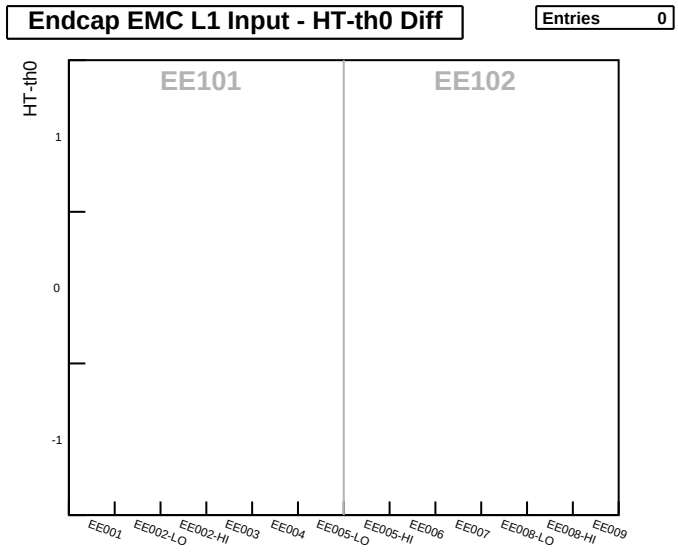

Endcap EMC L1 Input - Low Eta Sum
Entries 5.761316e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

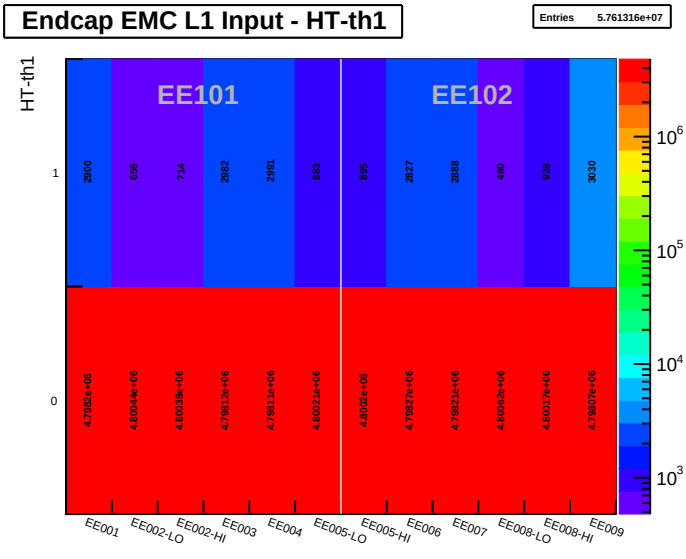

Endcap EMC L1 Input - Low Eta Sum
Entries 148
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

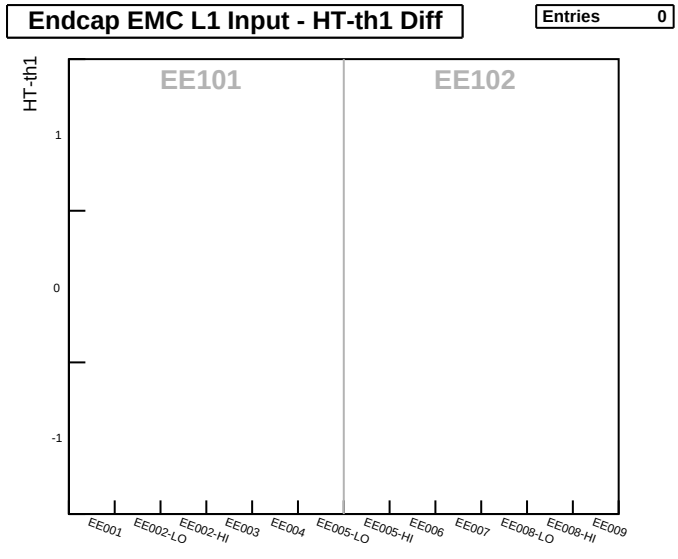

Endcap EMC L1 Input - High Eta Sum
Entries 5.761316e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

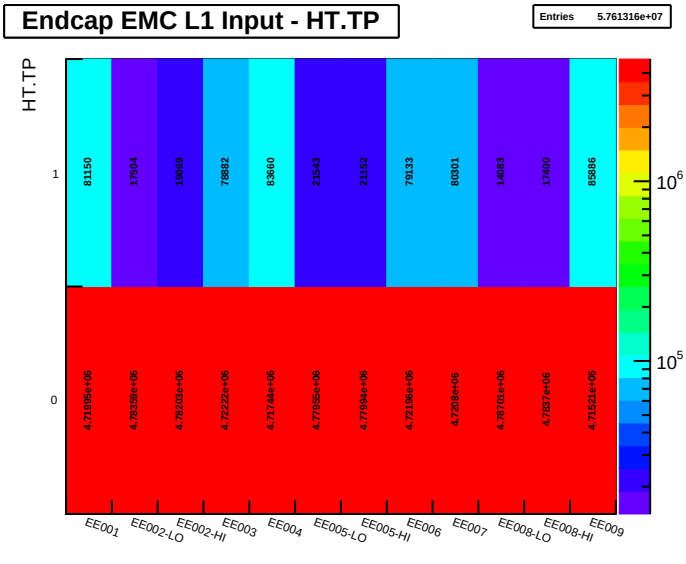

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

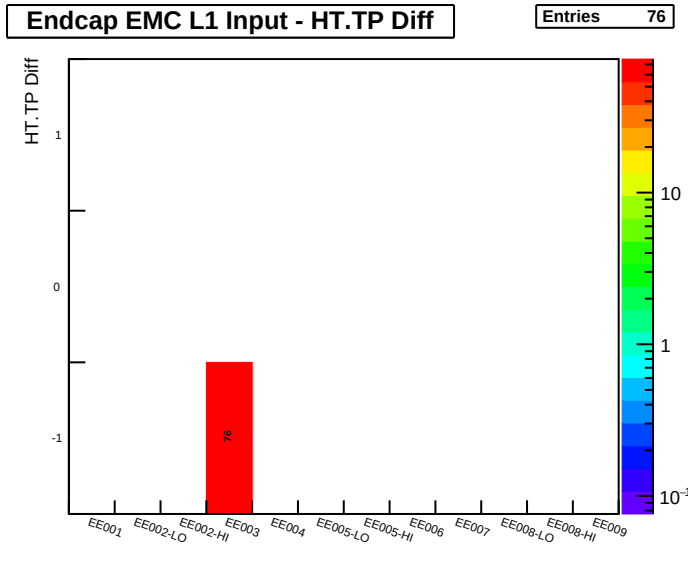

Endcap EMC L1 Input - HT-th0
Entries 5.761316e+07
HT-th0
EE101
EE102
1
0
6395
1437
1584
6474
6540
1985
1365
6202
6213
1120
2017
6693
4.7947e+06
4.79966e+06
4.79951e+06
4.79462e+06
4.79456e+06
4.79911e+06
4.79911e+06
4.7949e+06
4.79489e+06
4.79998e+06
4.79908e+06
4.7944e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4

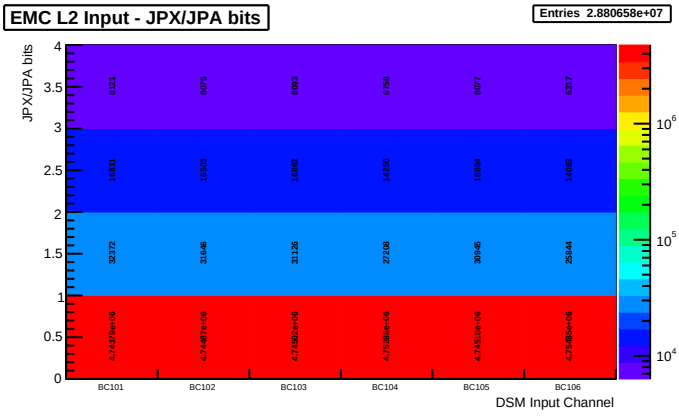

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

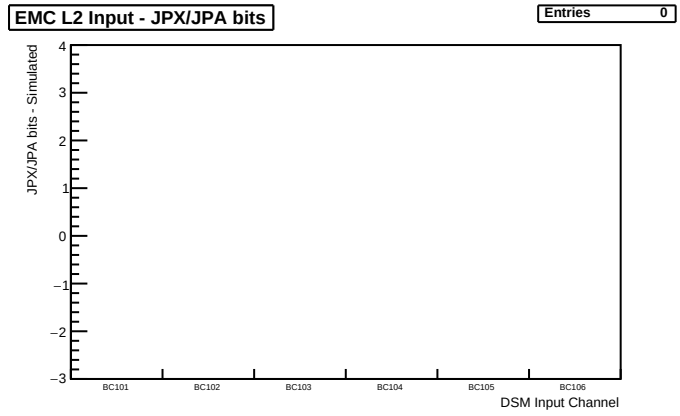

Endcap EMC L1 Input - HT-th1
Entries 5.761316e+07
HT-th1
EE101
EE102
1
0
2900
656
714
2982
2991
883
895
2927
2888
490
926
3030
4.7982e+06
4.80044e+06
4.80038e+06
4.79812e+06
4.79811e+06
4.80021e+06
4.8002e+06
4.79827e+06
4.79821e+06
4.80062e+06
4.80017e+06
4.79807e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4
10^3

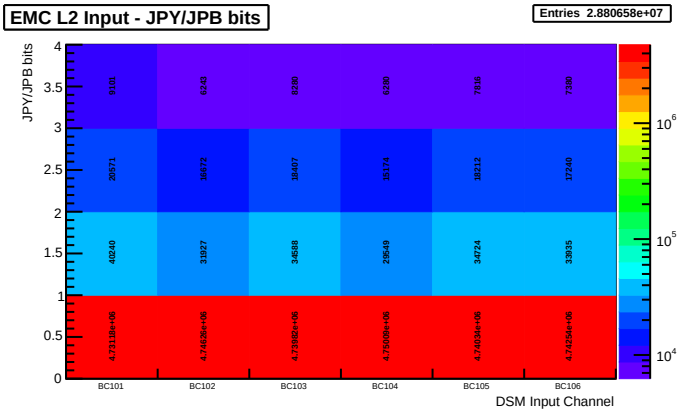

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

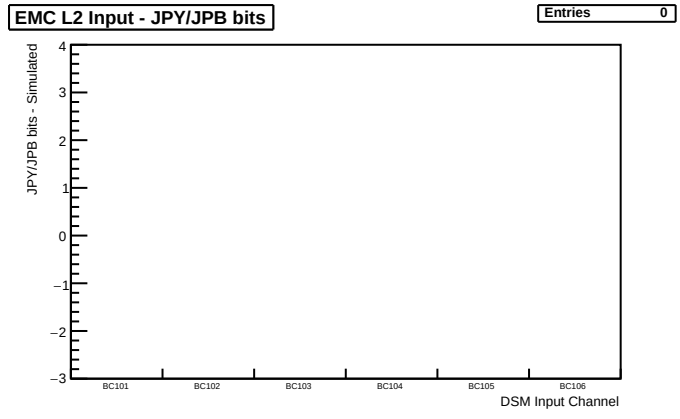

Endcap EMC L1 Input - HT.TP
Entries 5.761316e+07
HT.TP
1
0
81150
17504
19069
78882
83660
21543
22152
79133
80301
14083
17400
85886
4.71995e+06
4.78359e+06
4.78203e+06
4.72222e+06
4.71744e+06
4.77955e+06
4.77994e+06
4.72196e+06
4.72108e+06
4.78701e+06
4.7837e+06
4.71521e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5

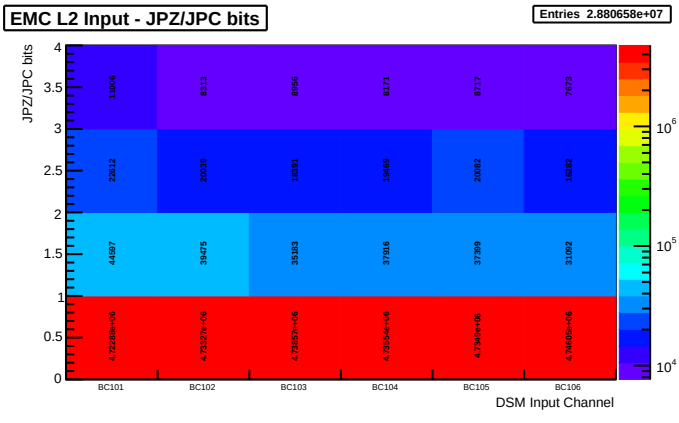

Endcap EMC L1 Input - HT.TP Diff
Entries 76
HT.TP Diff
1
0
-1
76
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10
1
10^{-1}

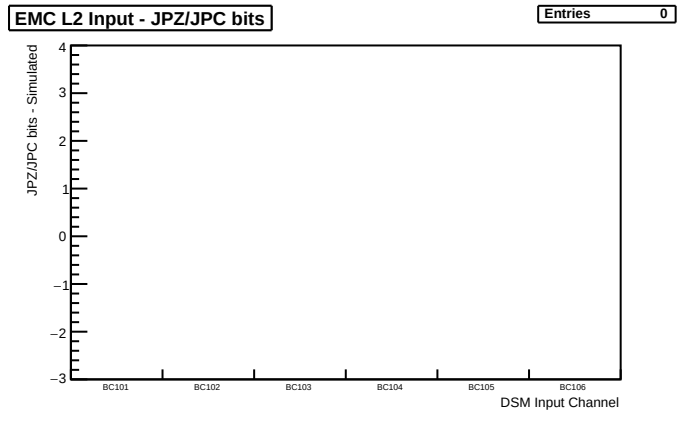

EMC L2 Input - JPX/JPA bits
Entries 2.880658e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
8121
8975
8093
6758
8077
6317
16811
16503
16682
14250
16694
14083
32372
31646
31126
27208
30945
25944
4.74379e+06
4.74487e+06
4.74592e+06
4.75288e+06
4.74518e+06
4.75485e+06

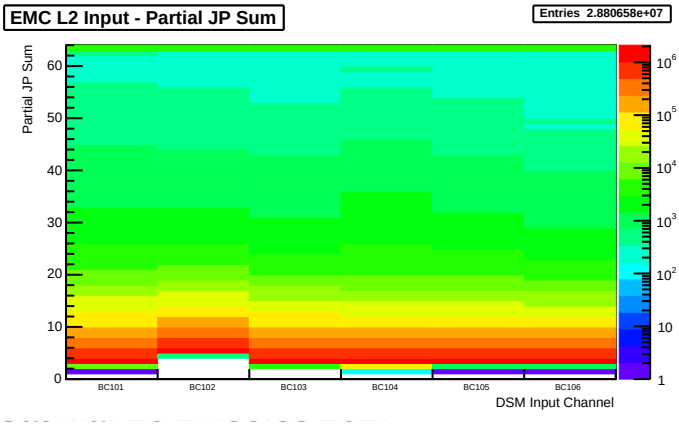

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

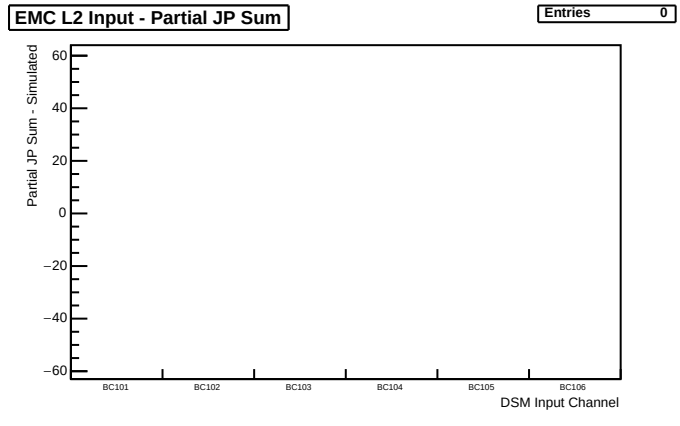

EMC L2 Input - JPY/JPB bits
Entries 2.880658e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9101
6245
8280
6280
7936
7380
20571
16972
19407
15174
18212
17240
40240
31927
34588
29549
34724
33935
4.73119e+06
4.74625e+06
4.73982e+06
4.75009e+06
4.74034e+06
4.74254e+06

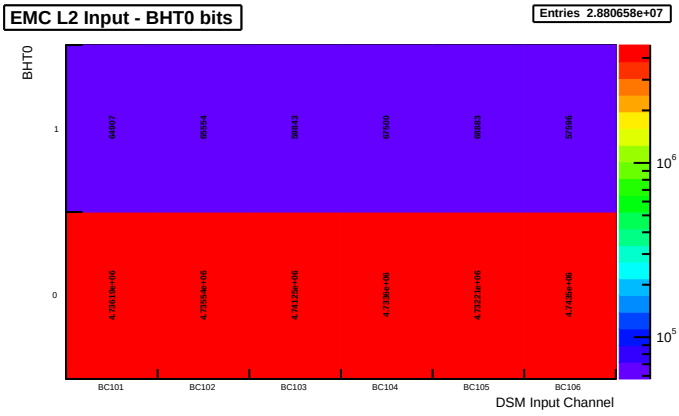

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

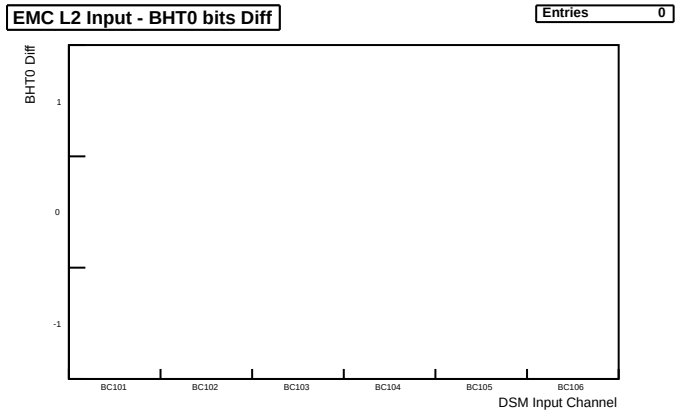

EMC L2 Input - JPZ/JPC bits
Entries 2.880658e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11006
8313
8956
8171
8717
7673
22612
20339
18391
19459
20382
16282
44997
39475
35183
37616
37399
31092
4.72238e+06
4.73327e+06
4.73857e+06
4.73554e+06
4.7349e+06
4.74605e+06

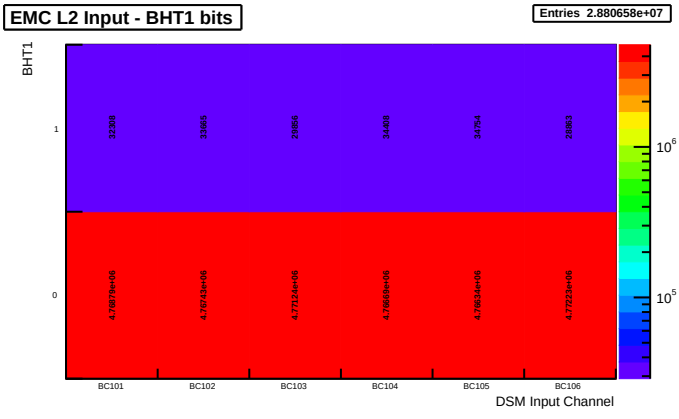

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

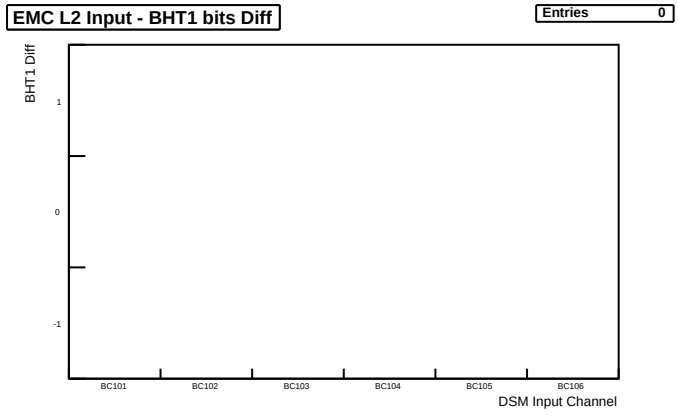

EMC L2 Input - Partial JP Sum
Entries 2.880658e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

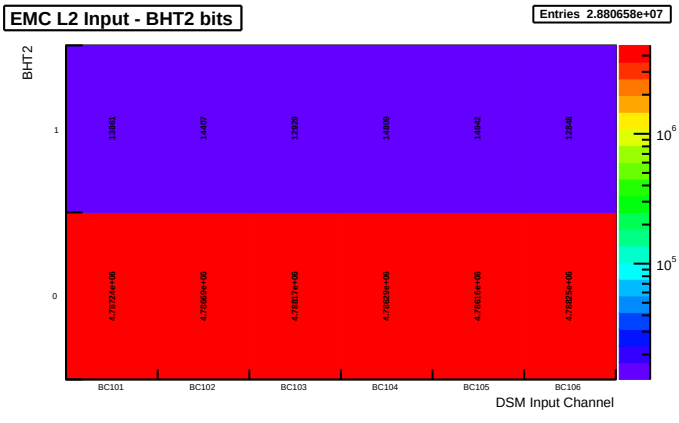

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

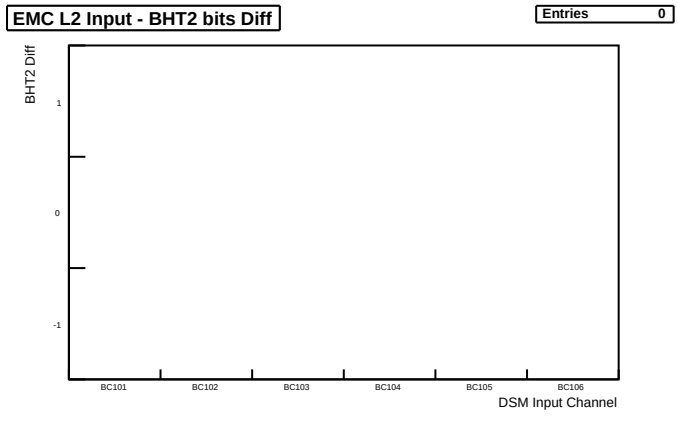

EMC L2 Input - BHT0 bits
Entries 2.880658e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

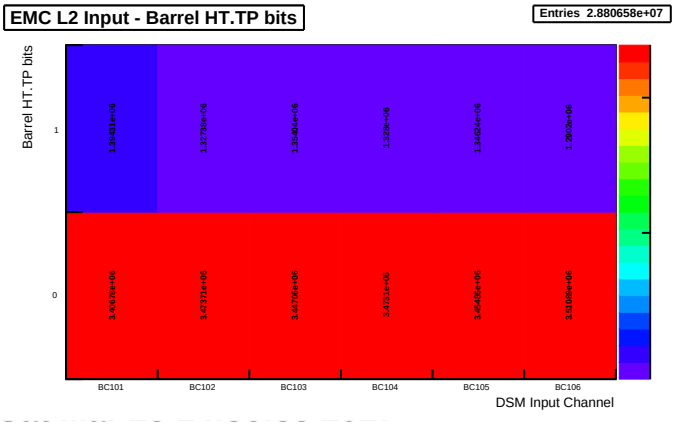

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

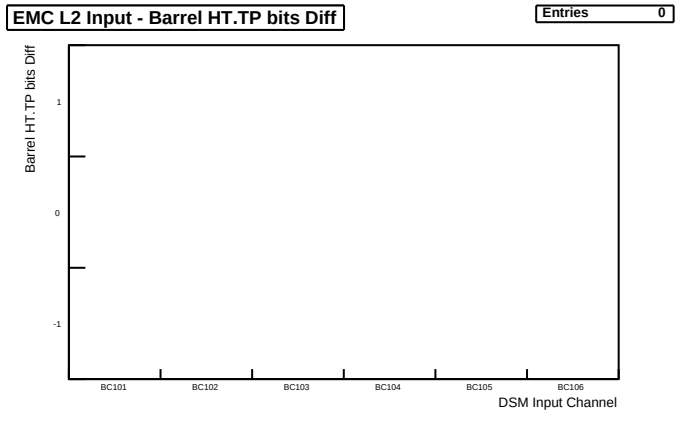

EMC L2 Input - BHT1 bits
Entries 2.880658e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

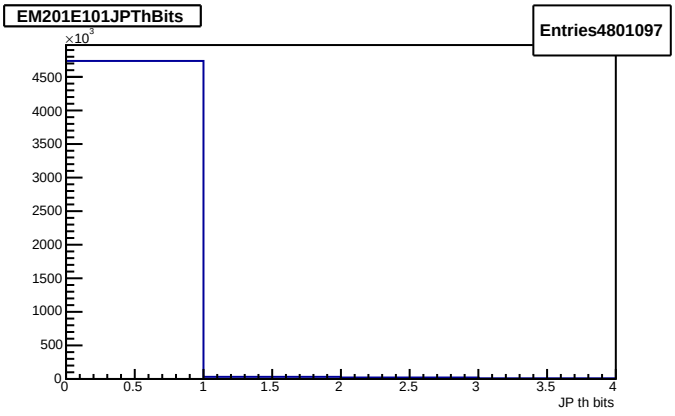

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

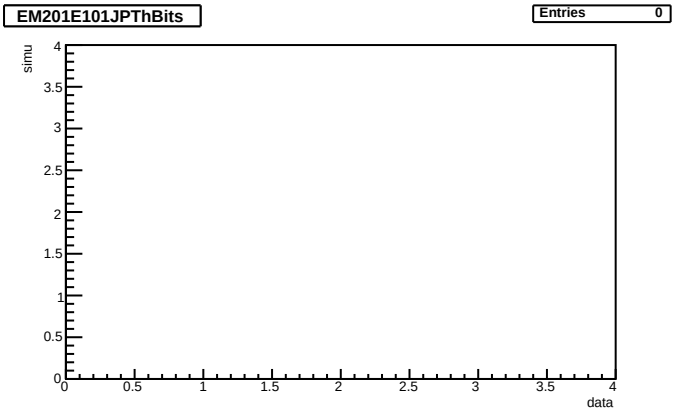

EMC L2 Input - BHT2 bits
Entries 2.880658e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

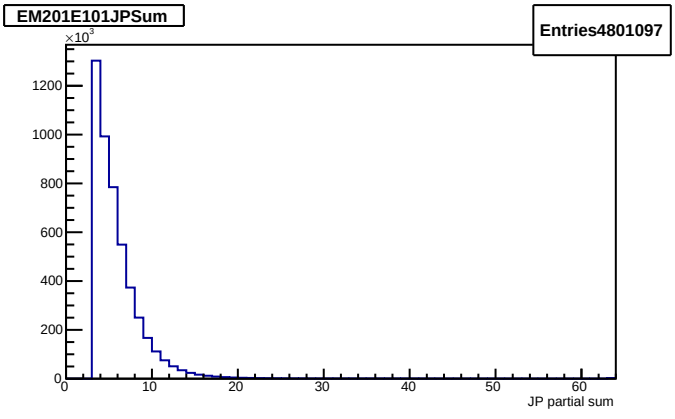

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

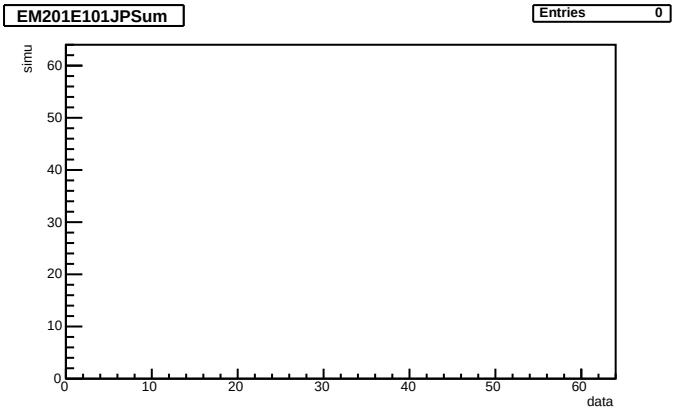

EMC L2 Input - Barrel HT.TP bits
Entries 2.880658e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

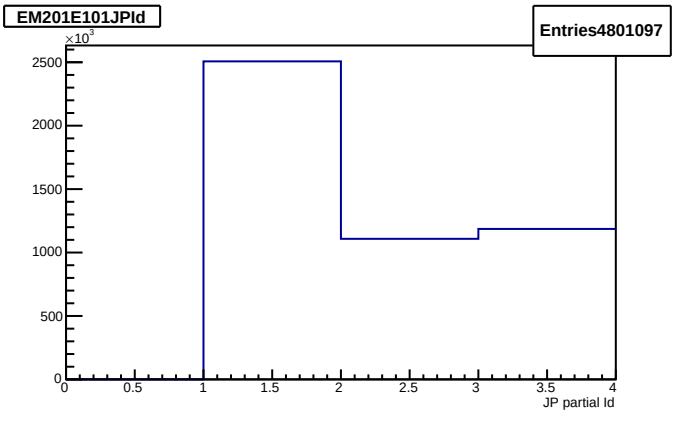

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

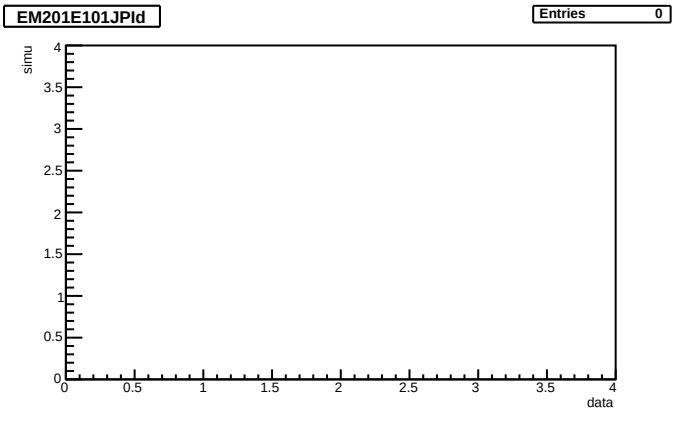

EM201E101JPThBits
Entries4801097
×10^3
JP th bits

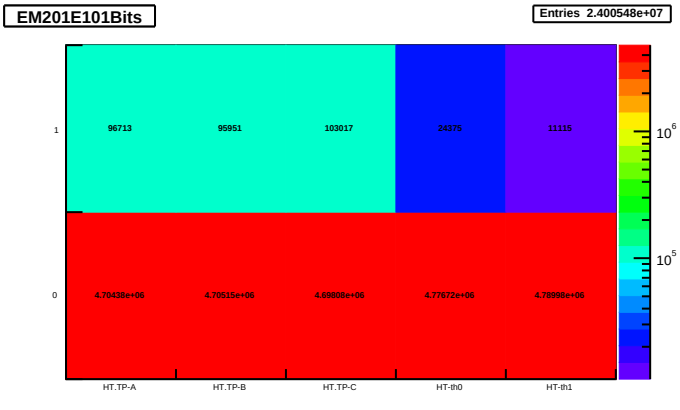

EM201E101JPThBits
Entries 0
simu
data

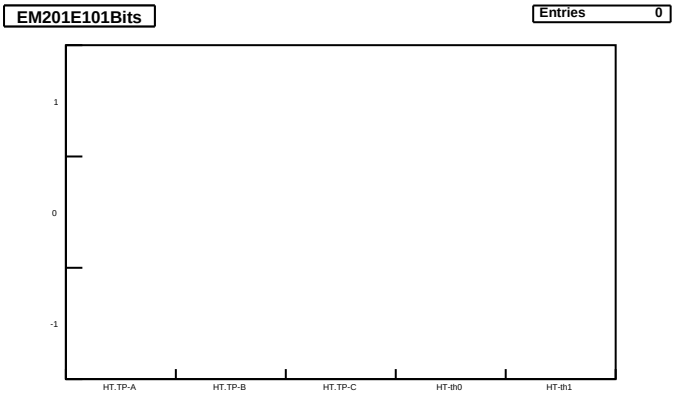

EM201E101JPSum
Entries4801097
×10^3
JP partial sum

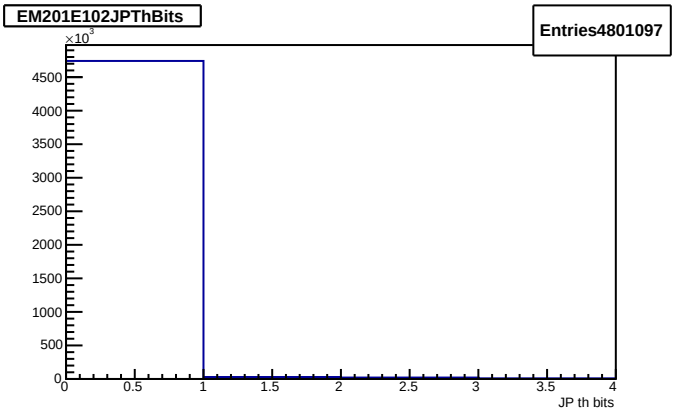

EM201E101JPSum
Entries 0
simu
data

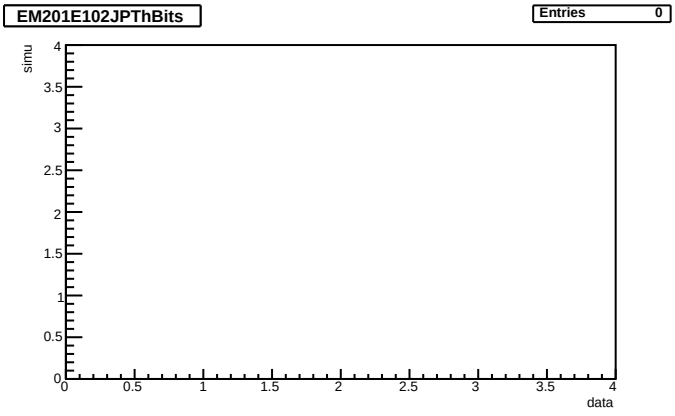

EM201E101JPId
Entries4801097
×10^3
JP partial Id

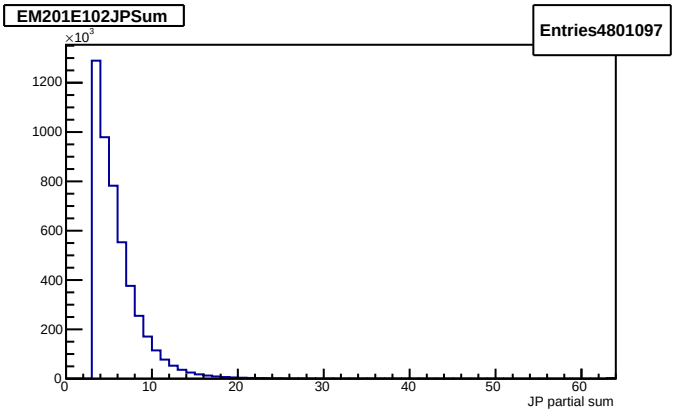

EM201E101JPId
Entries 0
simu
data

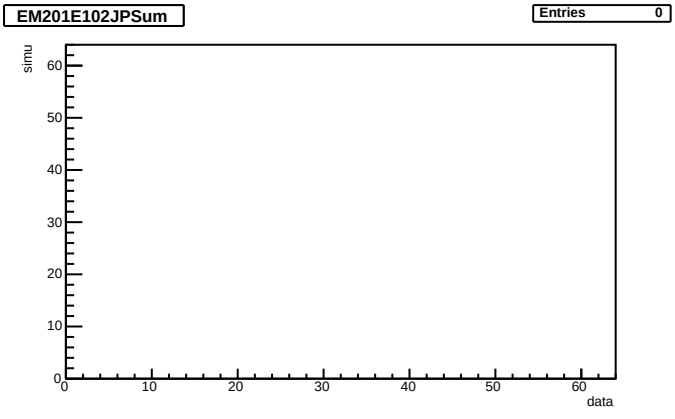

EM201E101Bits
Entries 2.400548e+07
96713
95951
103017
24375
11115
4.70438e+06
4.70515e+06
4.69808e+06
4.77672e+06
4.78998e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

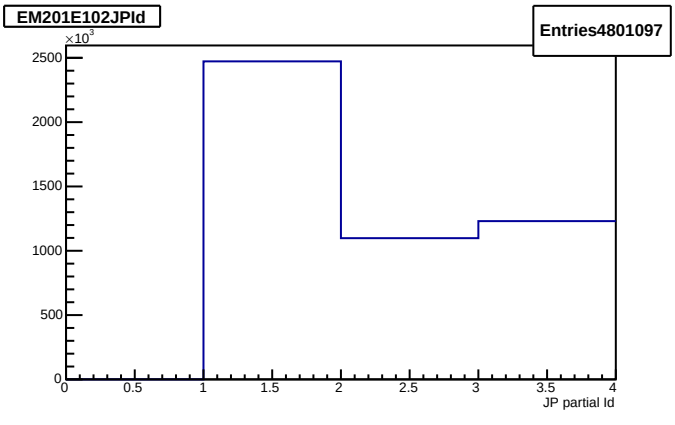

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

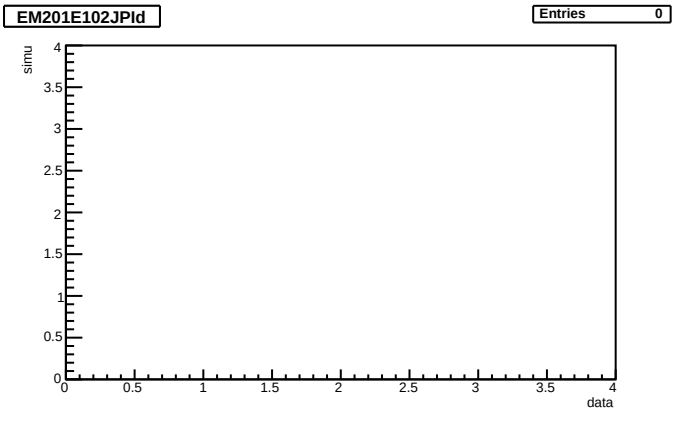

EM201E102JPThBits
Entries4801097
×10^3
JP th bits

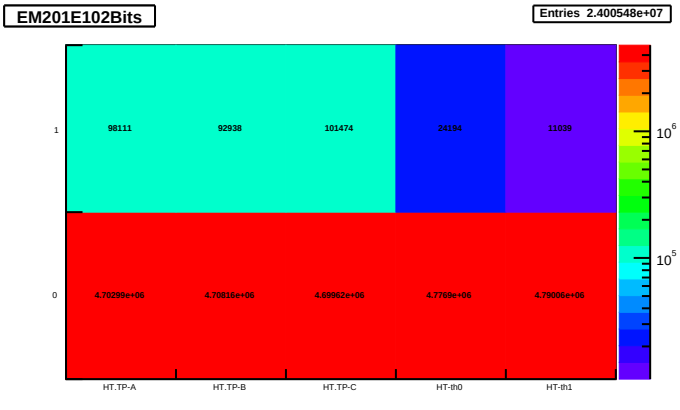

EM201E102JPThBits
Entries 0
simu
data

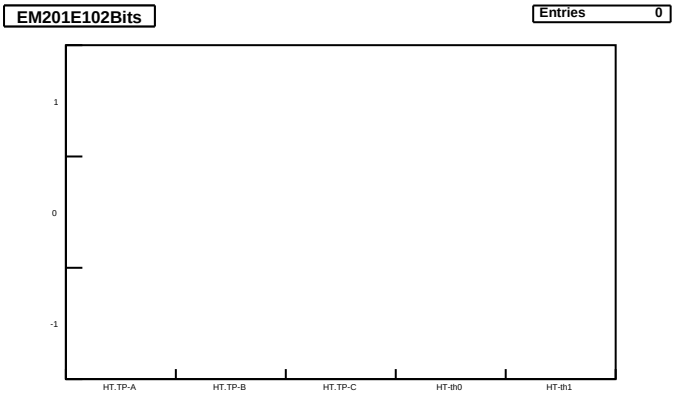

EM201E102JPSum
Entries4801097
×10^3
JP partial sum

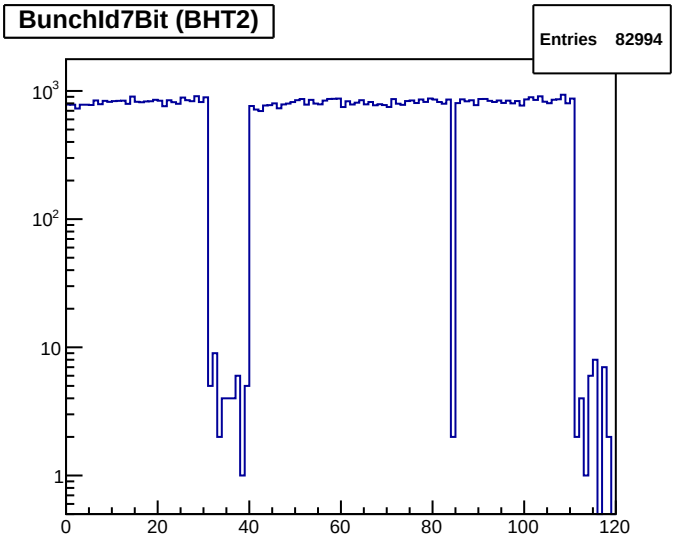

EM201E102JPSum
Entries 0
simu
data

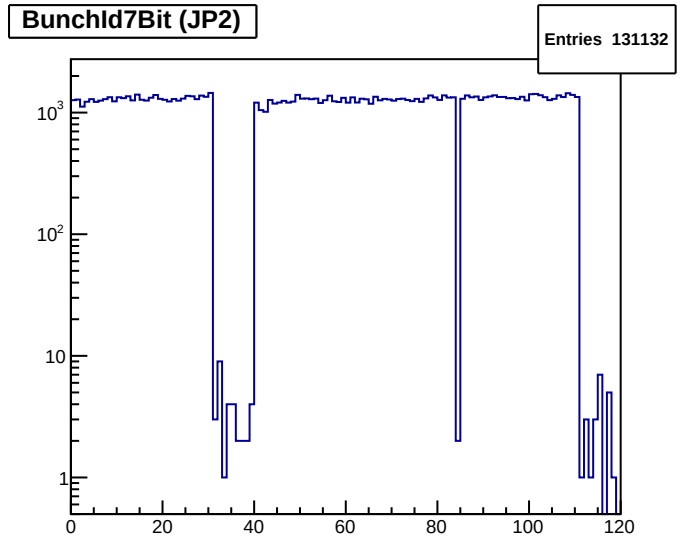

EM201E102JPId
Entries4801097
×10^3
JP partial Id

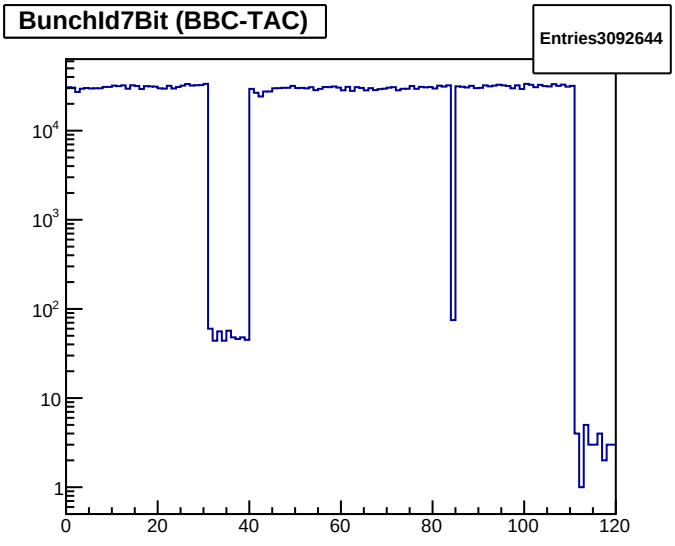

EM201E102JPId
Entries 0
simu
data

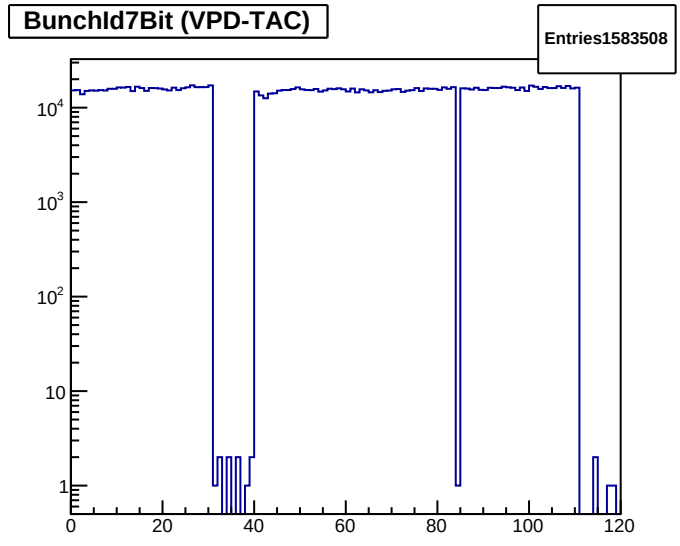

EM201E102Bits
Entries 2.400548e+07
98111
92938
101474
24194
11033
4.70299e+06
4.70816e+06
4.69962e+06
4.7769e+06
4.79006e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

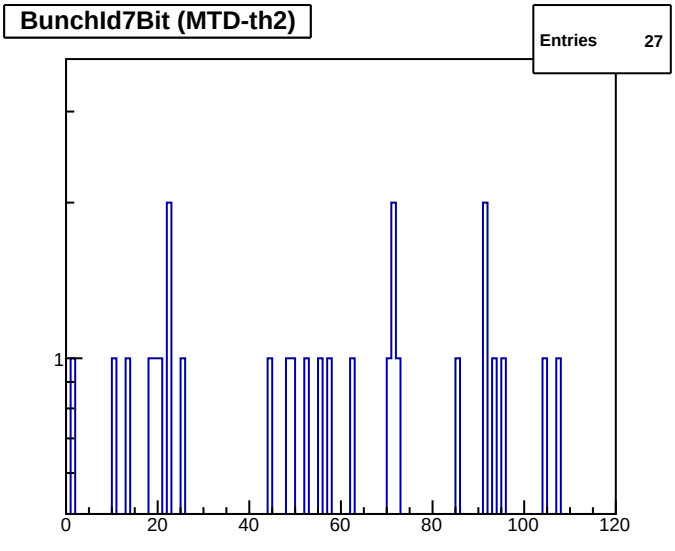

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

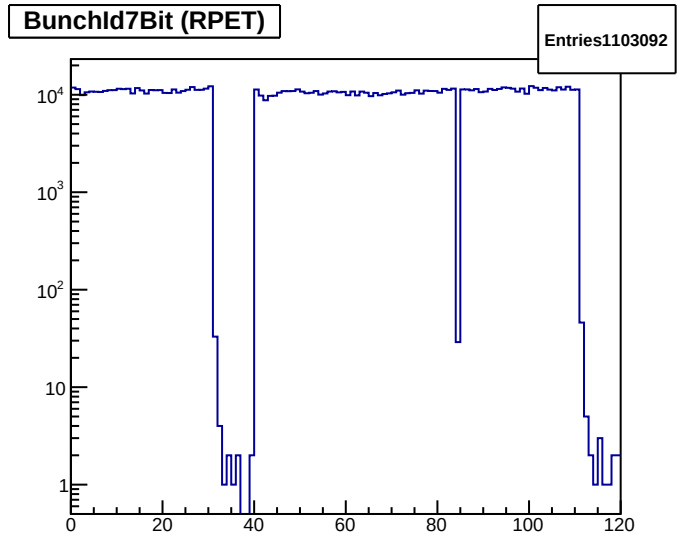

BunchId7Bit (BHT2)
Entries 82994

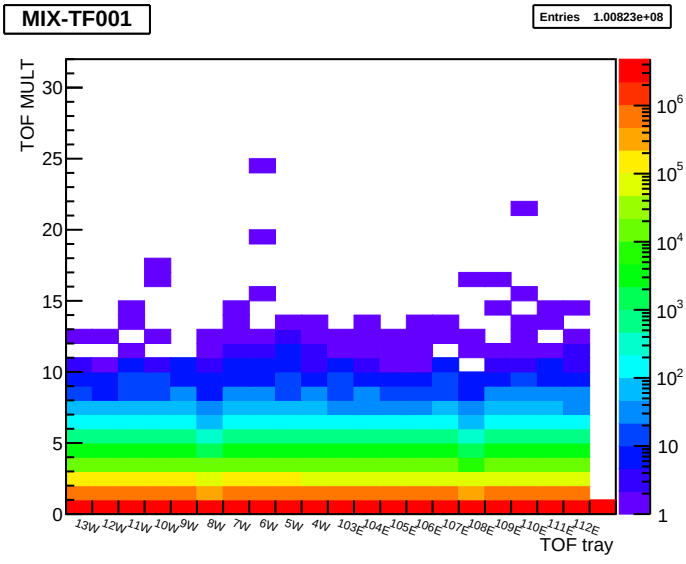

BunchId7Bit (JP2)
Entries 131132

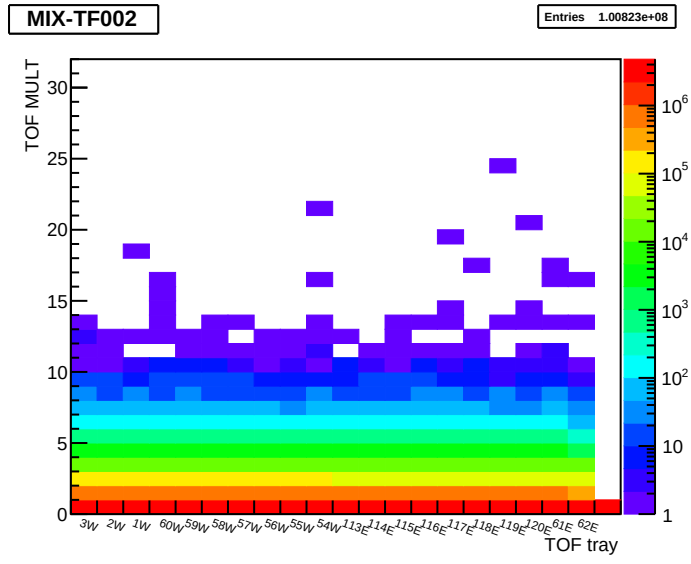

BunchId7Bit (BBC-TAC)
Entries3092644

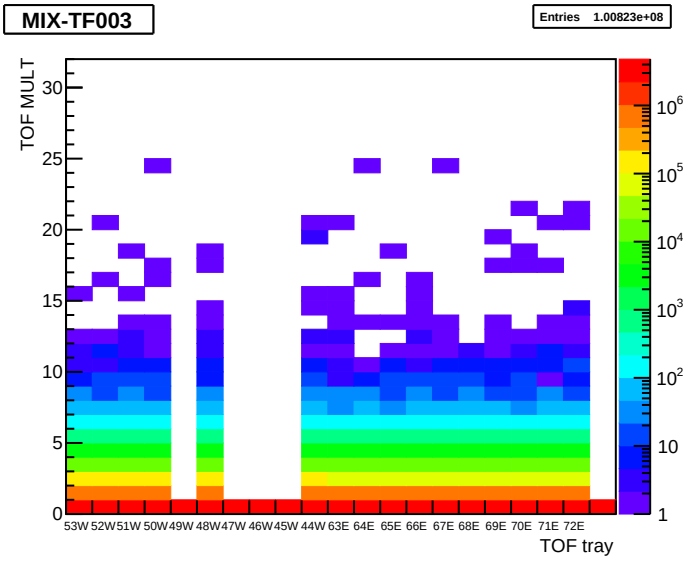

BunchId7Bit (VPD-TAC)
Entries1583508

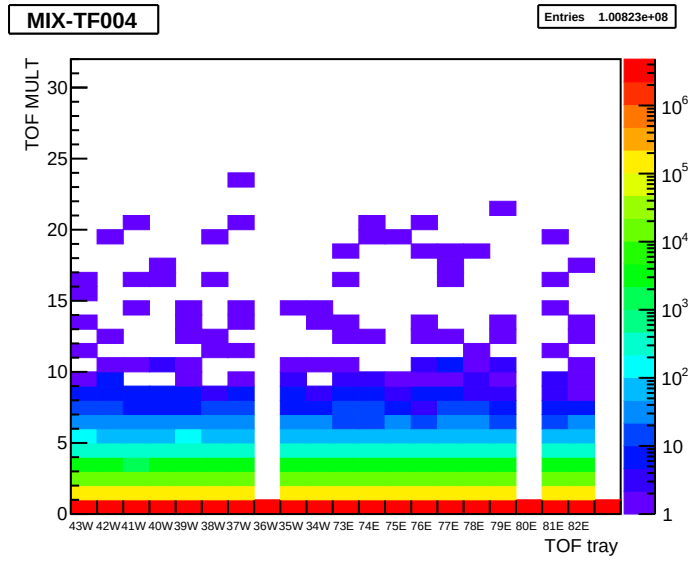

BunchId7Bit (MTD-th2)
Entries 27

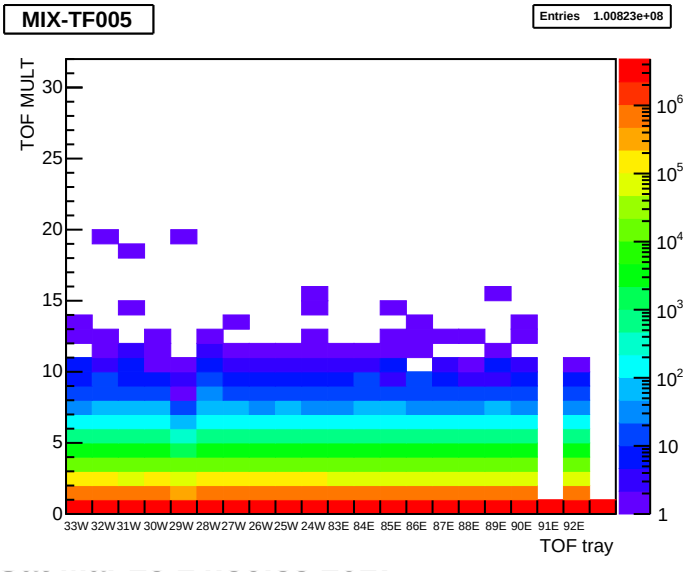

BunchId7Bit (RPET)
Entries1103092

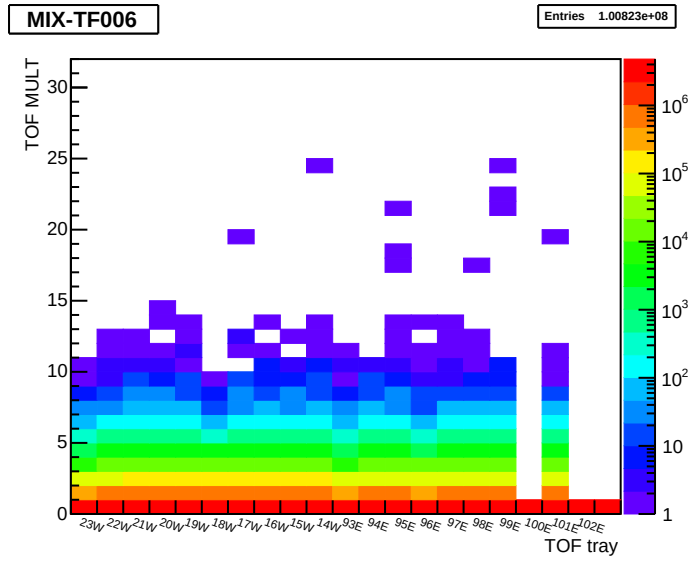

MIX-TF001
Entries 1.00823e+08
TOF MULT
TOF tray

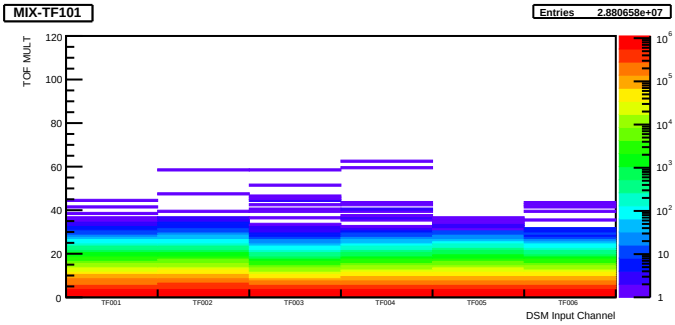

MIX-TF002
Entries 1.00823e+08
TOF MULT
TOF tray

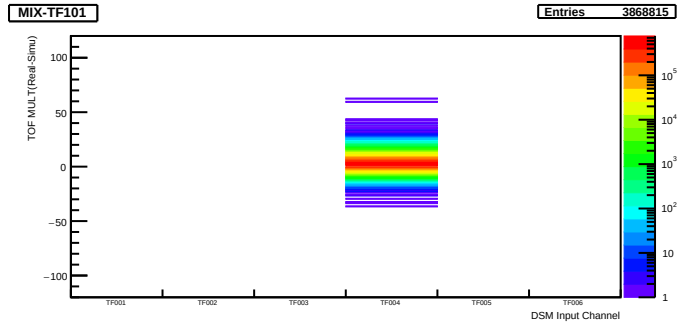

MIX-TF003
Entries 1.00823e+08
TOF MULT
TOF tray

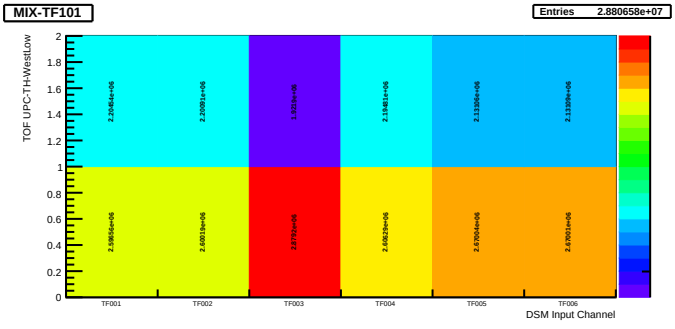

MIX-TF004
Entries 1.00823e+08
TOF MULT
TOF tray

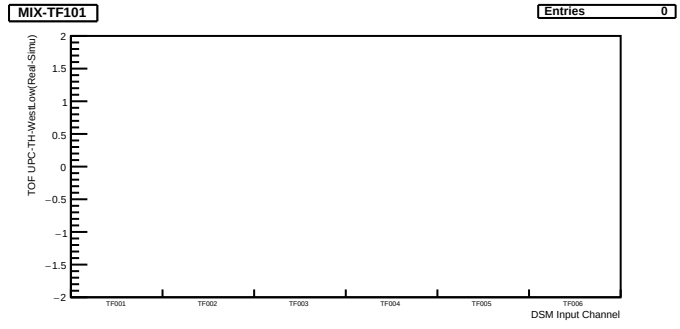

MIX-TF005
Entries 1.00823e+08
TOF MULT
TOF tray

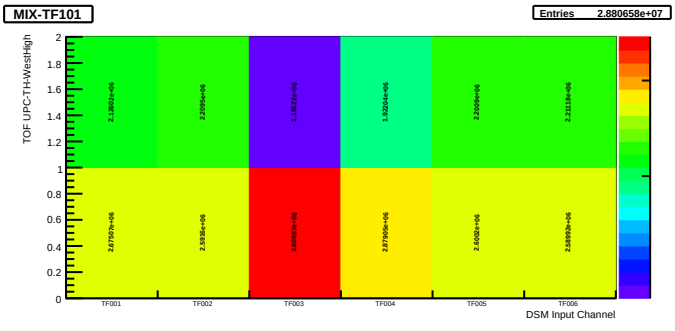

MIX-TF006
Entries 1.00823e+08
TOF MULT
TOF tray

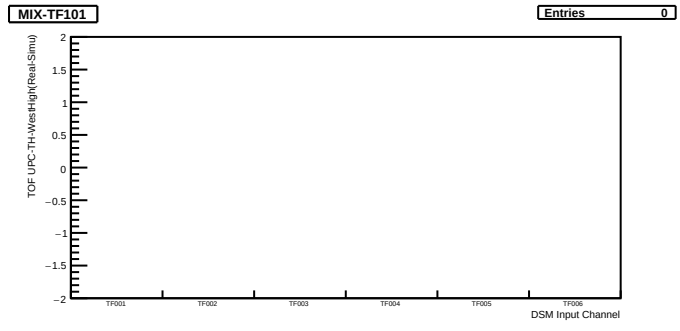

MIX-TF101
Entries 2.880658e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

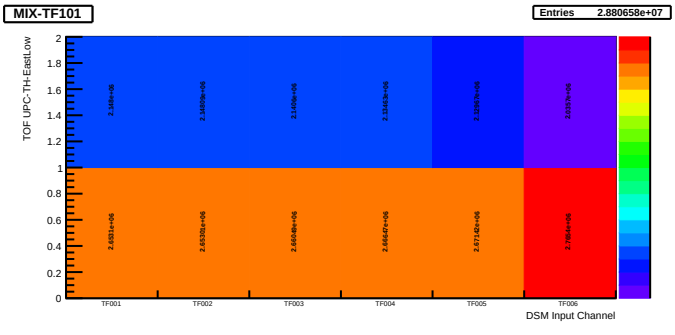

MIX-TF101
Entries 3868815
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

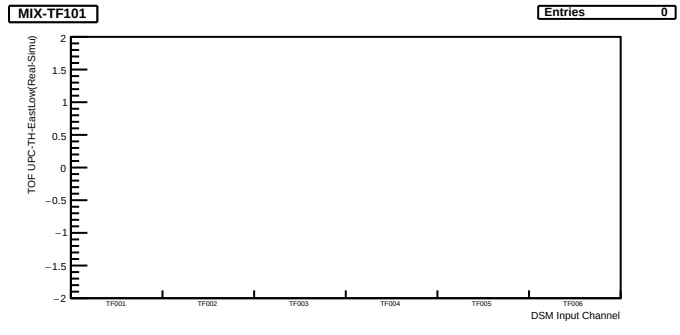

MIX-TF101
Entries 2.880658e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

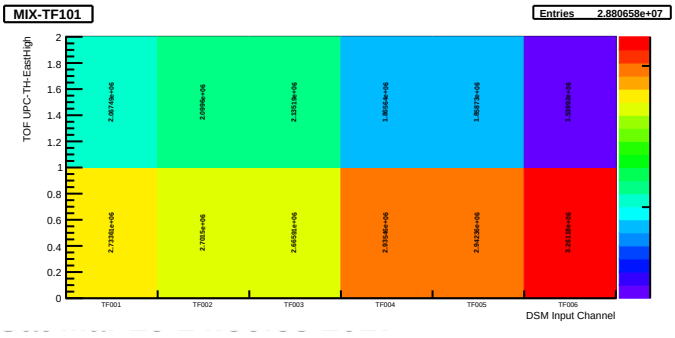

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

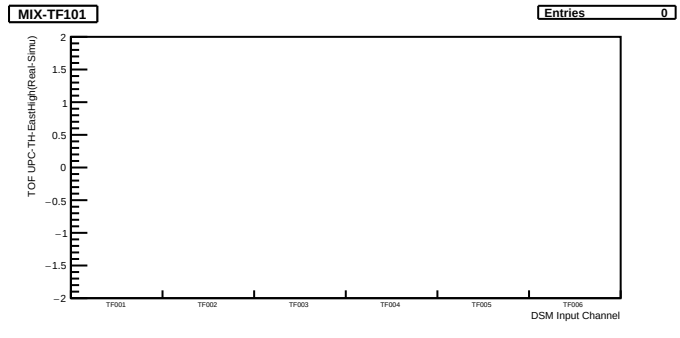

MIX-TF101
Entries 2.880658e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

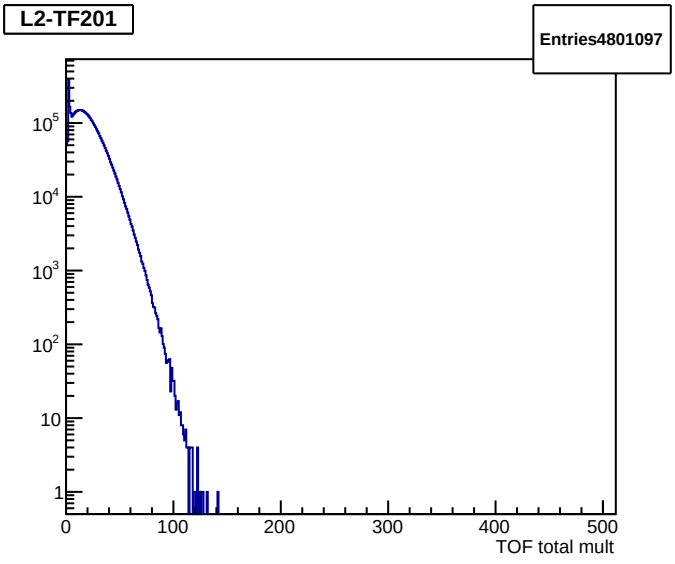

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

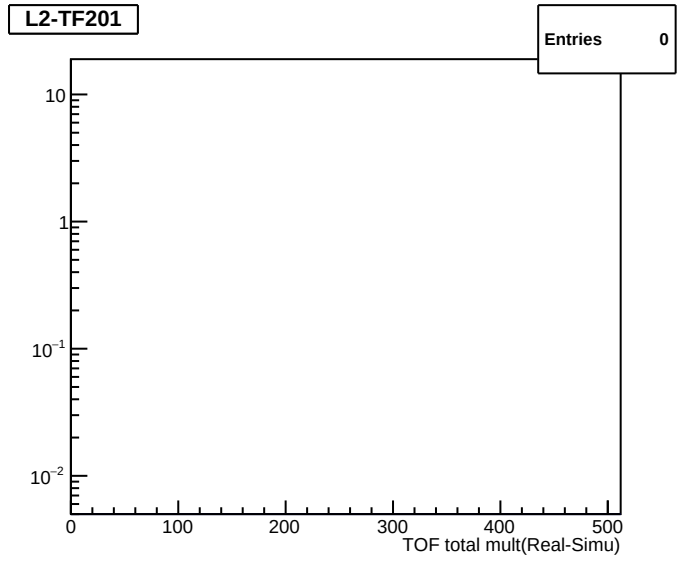

MIX-TF101
Entries 2.880658e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

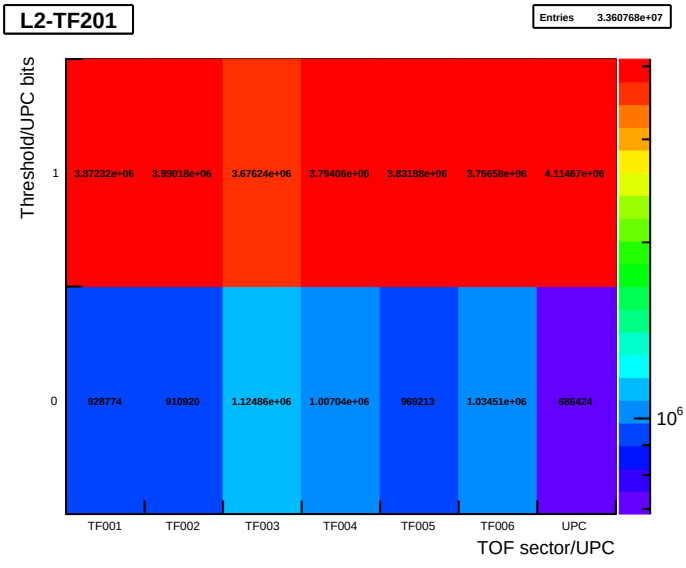

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

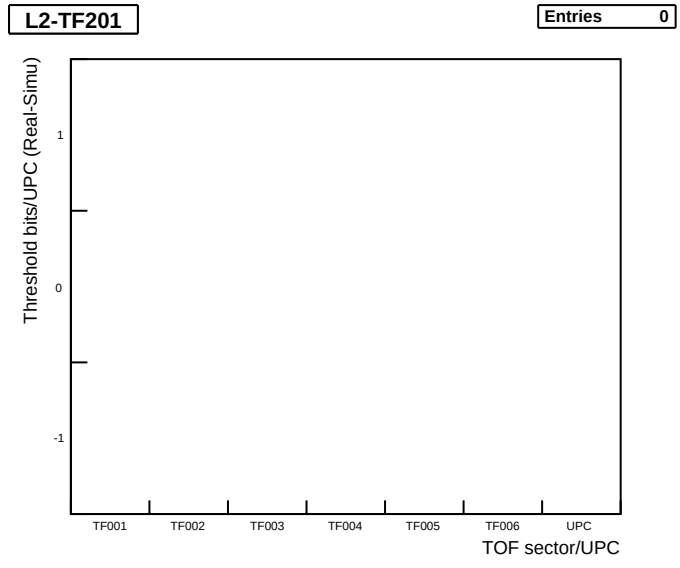

MIX-TF101
Entries 2.880658e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

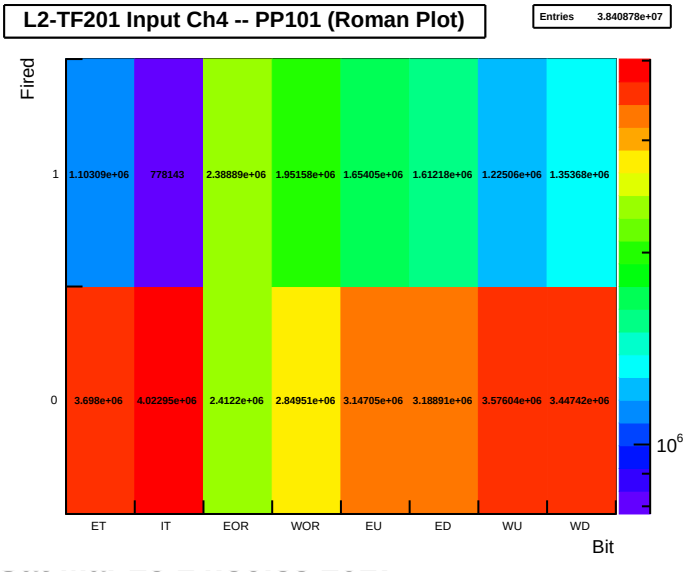

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

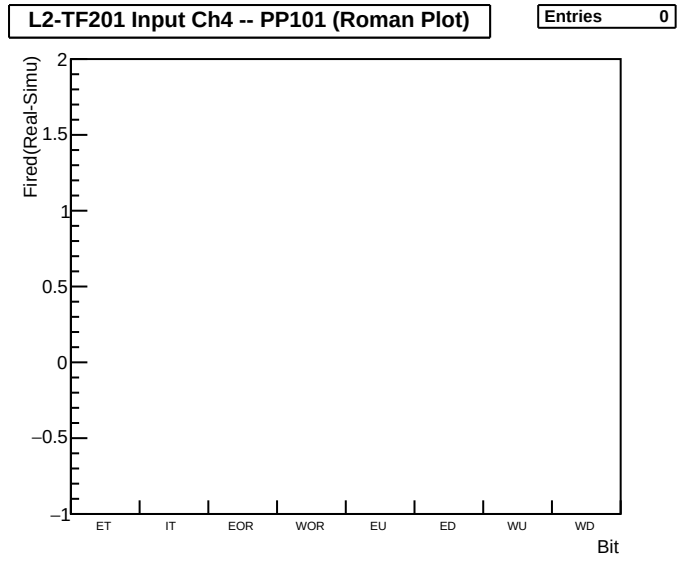

L2-TF201
Entries4801097
TOF total mult

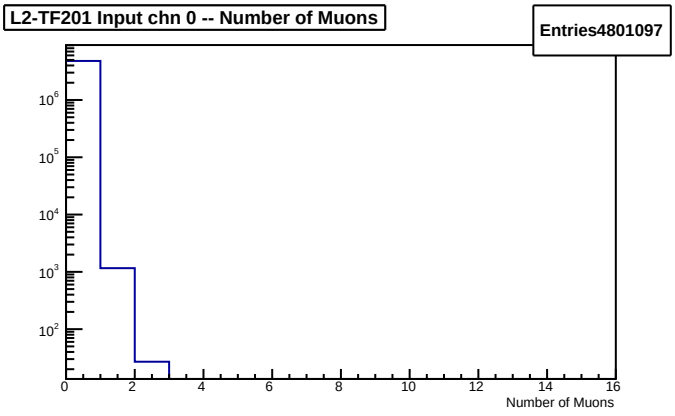

L2-TF201
Entries 0
TOF total mult(Real-Simu)

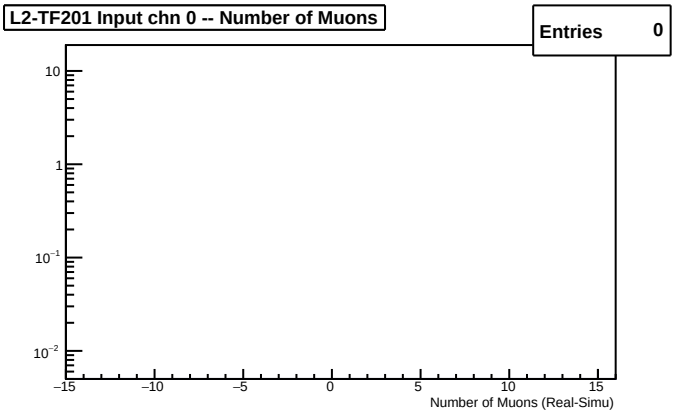

L2-TF201
Entries 3.360768e+07
Threshold/UPC bits
3.87232e+06
3.89018e+06
3.67624e+06
3.79406e+06
3.83188e+06
3.76658e+06
4.11467e+06
928774
910920
1.12486e+06
1.00704e+06
969213
1.03451e+06
686424
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

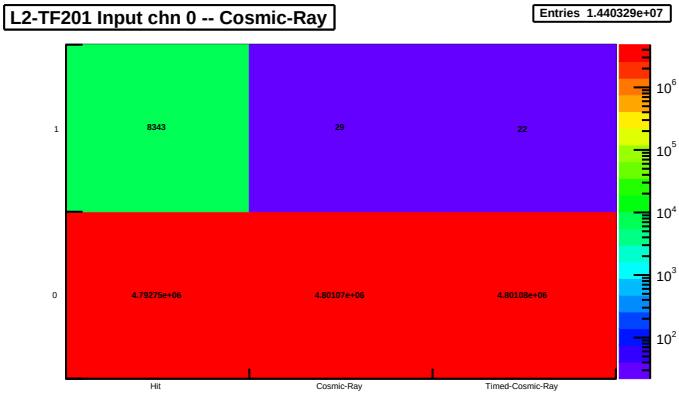

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

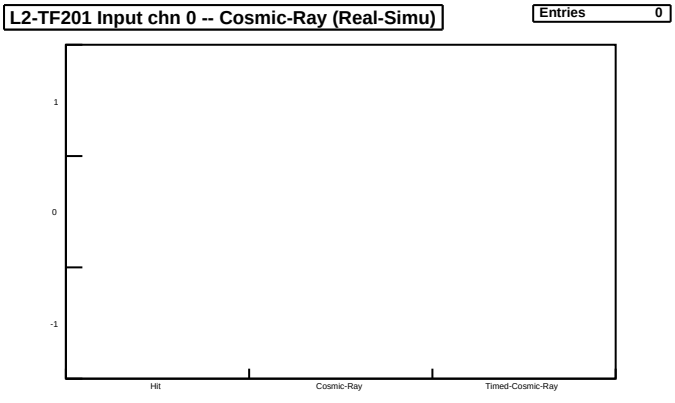

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.840878e+07
Fired
1.10309e+06
778143
2.38889e+06
1.95158e+06
1.65405e+06
1.61218e+06
1.22506e+06
1.35368e+06
3.698e+06
4.02295e+06
2.4122e+06
2.84951e+06
3.14705e+06
3.18891e+06
3.57604e+06
3.44742e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

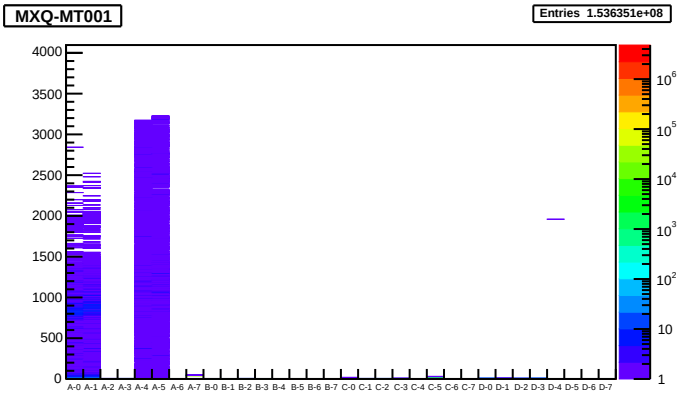

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

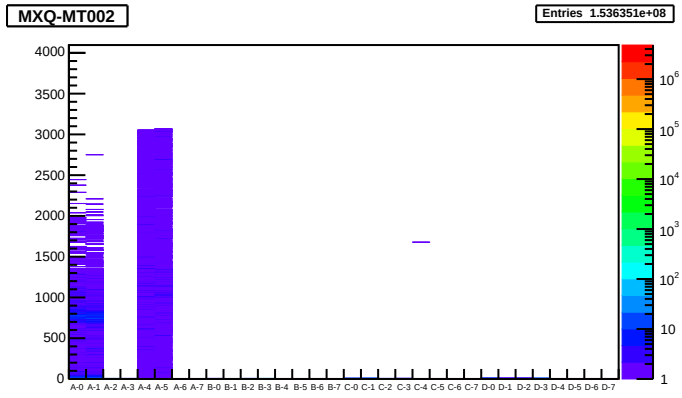

L2-TF201 Input chn 0 -- Number of Muons
Entries4801097
Number of Muons

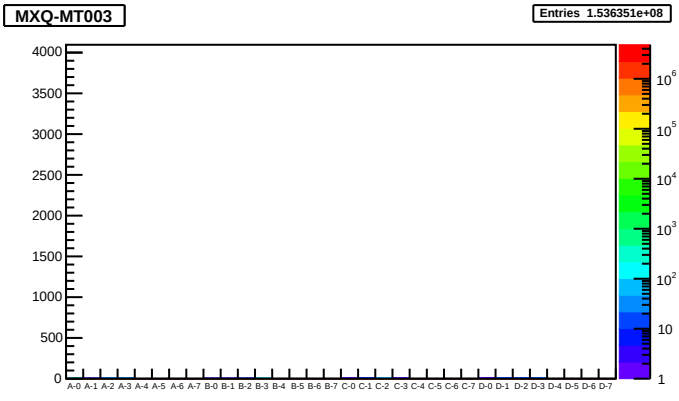

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

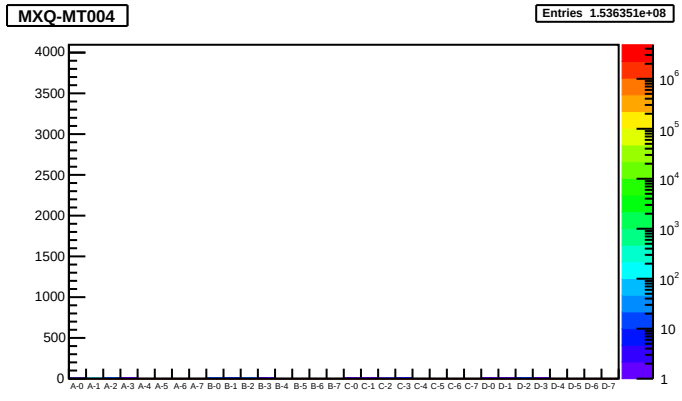

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.440329e+07
8343
29
22
4.79275e+06
4.80107e+06
4.80108e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

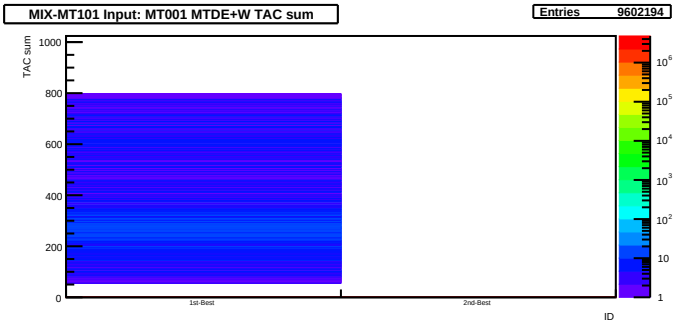

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

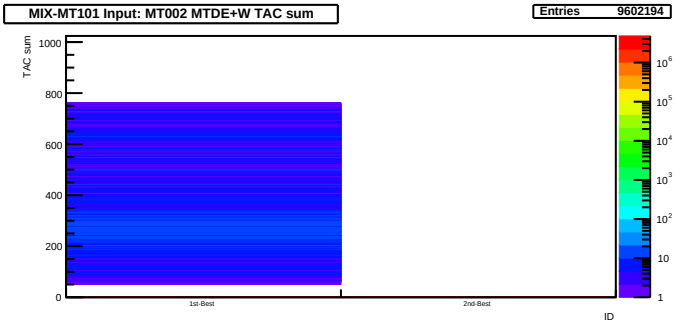

MXQ-MT001
Entries 1.536351e+08

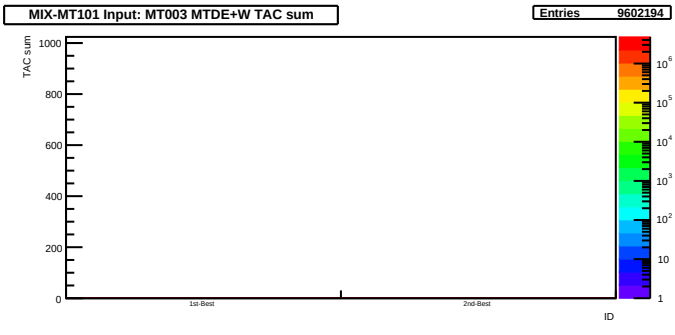

MXQ-MT002
Entries 1.536351e+08

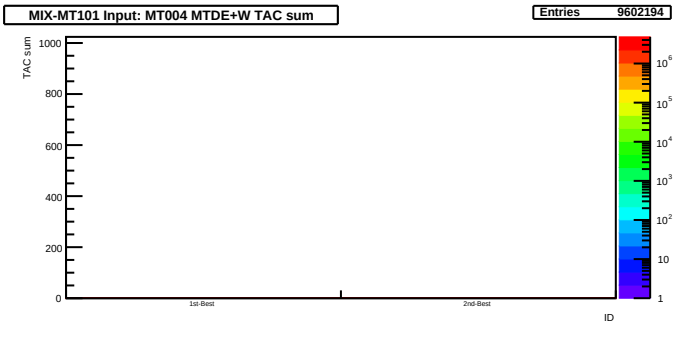

MXQ-MT003
Entries 1.536351e+08

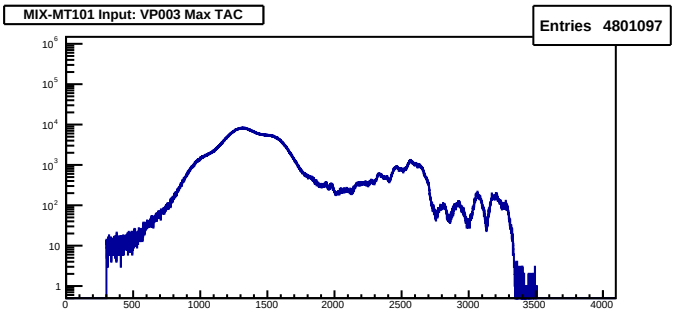

MXQ-MT004
Entries 1.536351e+08

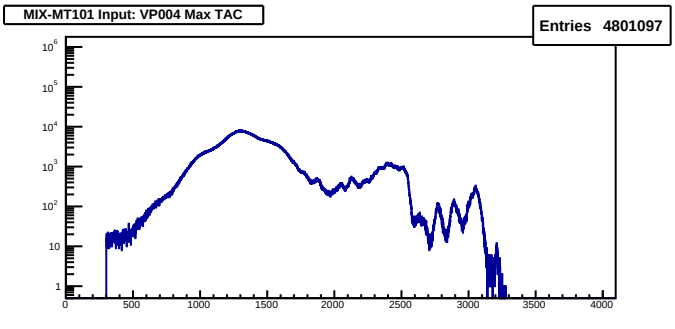

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 9602194
TAC sum
1st-Best
2nd-Best
ID

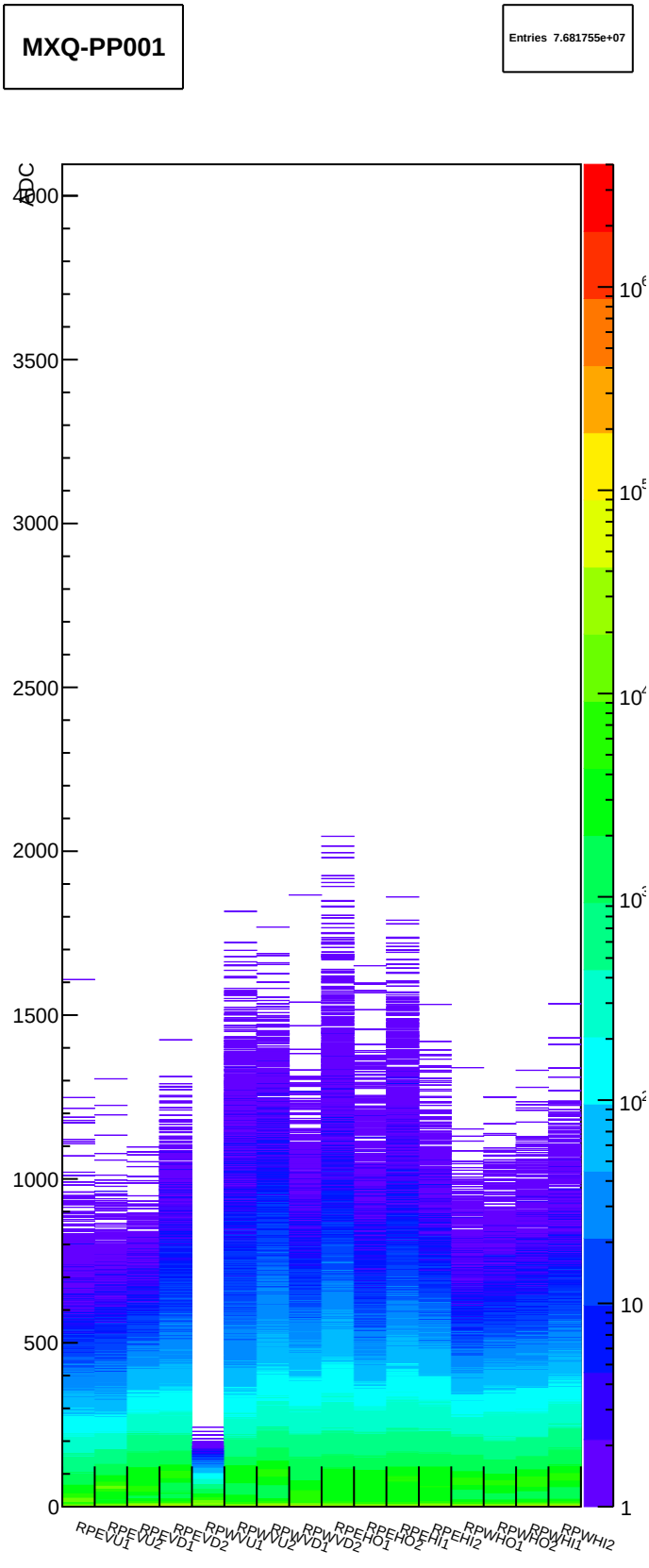

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 9602194
TAC sum
1st-Best
2nd-Best
ID

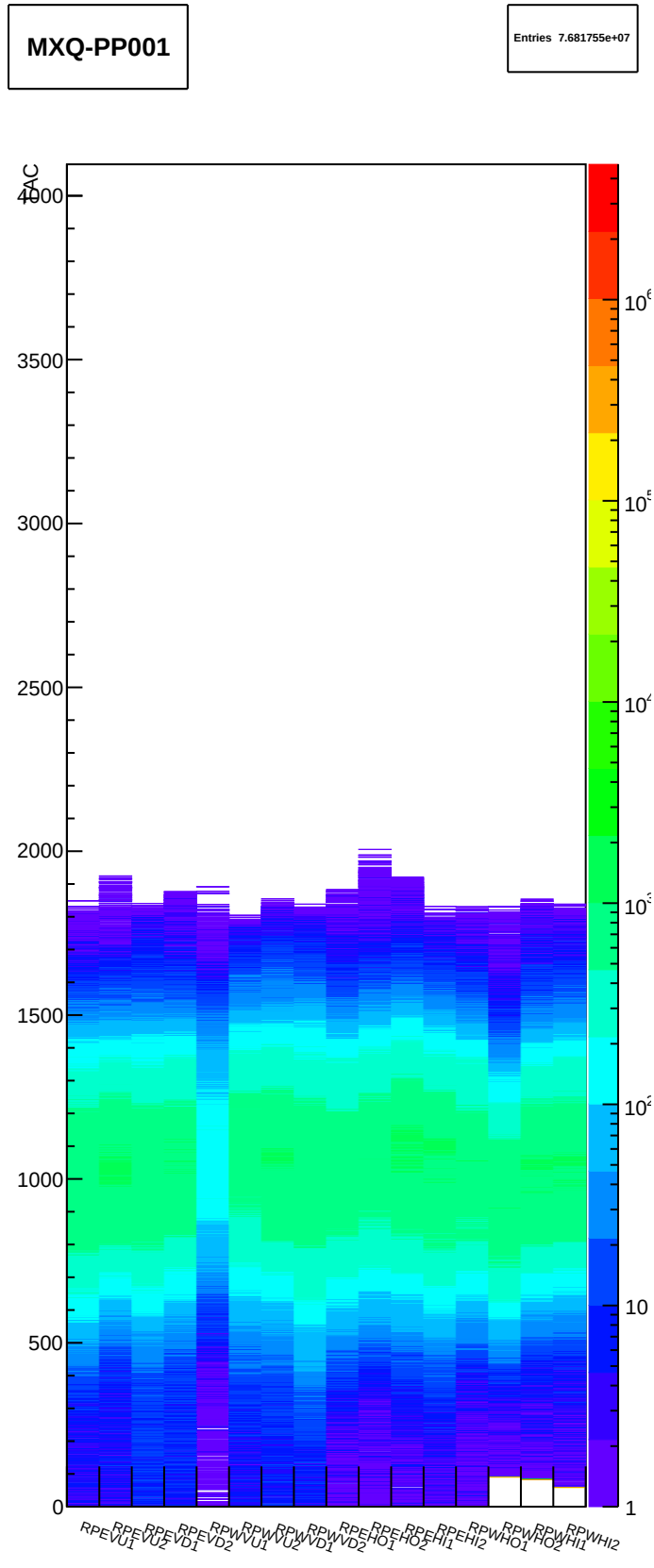

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 9602194
TAC sum
1st-Best
2nd-Best
ID

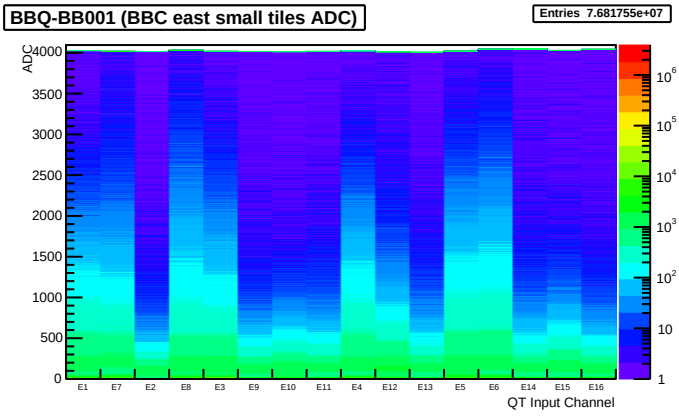

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 9602194
TAC sum
1st-Best
2nd-Best
ID

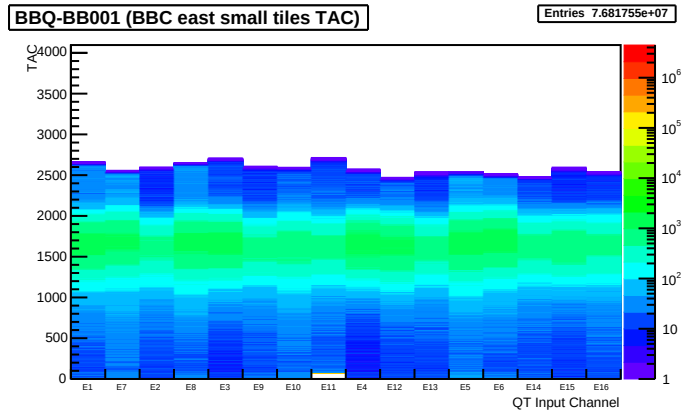

MIX-MT101 Input: VP003 Max TAC
Entries 4801097

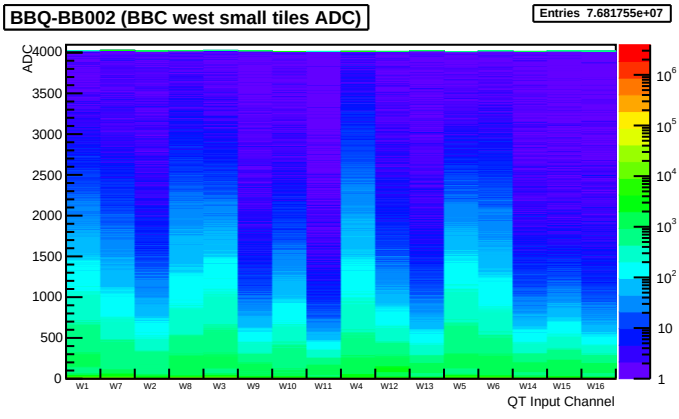

MIX-MT101 Input: VP004 Max TAC
Entries 4801097

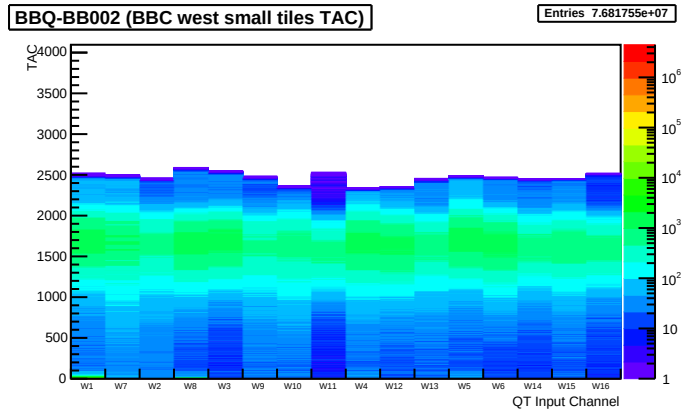

MXQ-PP001
Entries 7.681755e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

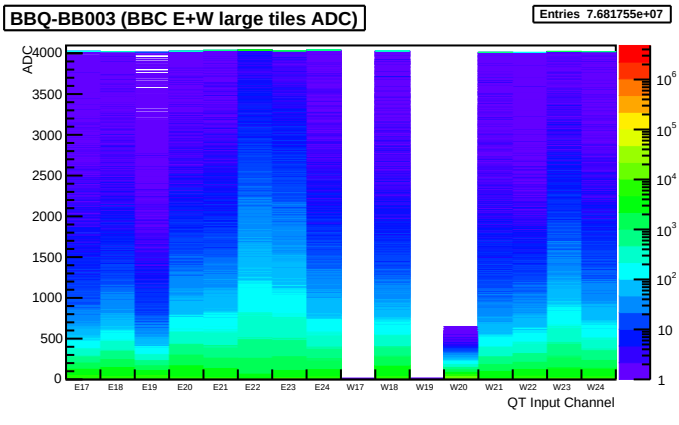

MXQ-PP001
Entries 7.681755e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

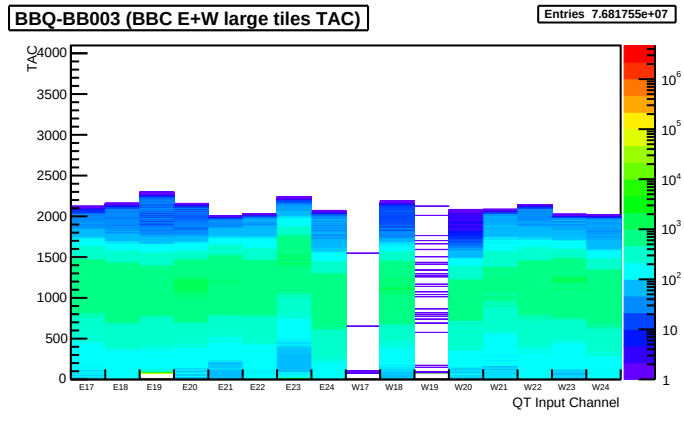

BBQ-BB001 (BBC east small tiles ADC)
Entries 7.681755e+07
ADC
QT Input Channel

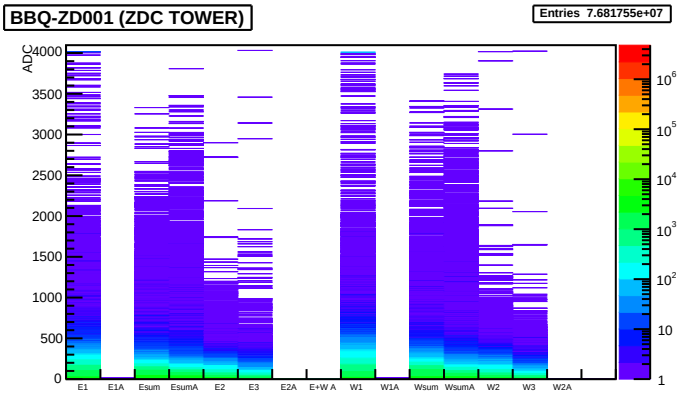

BBQ-BB001 (BBC east small tiles TAC)
Entries 7.681755e+07
TAC
QT Input Channel

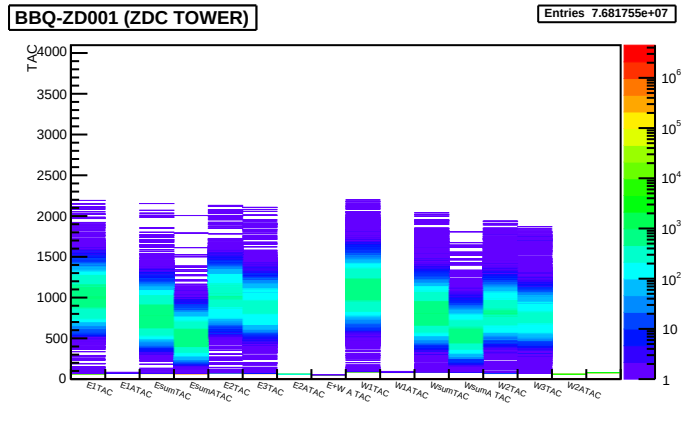

BBQ-BB002 (BBC west small tiles ADC)
Entries 7.681755e+07
ADC
QT Input Channel

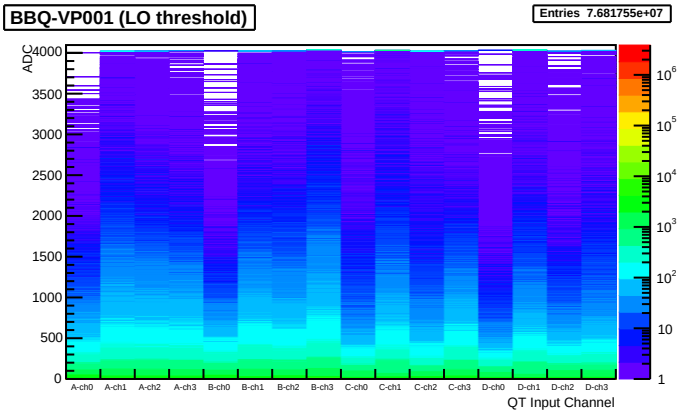

BBQ-BB002 (BBC west small tiles TAC)
Entries 7.681755e+07
TAC
QT Input Channel

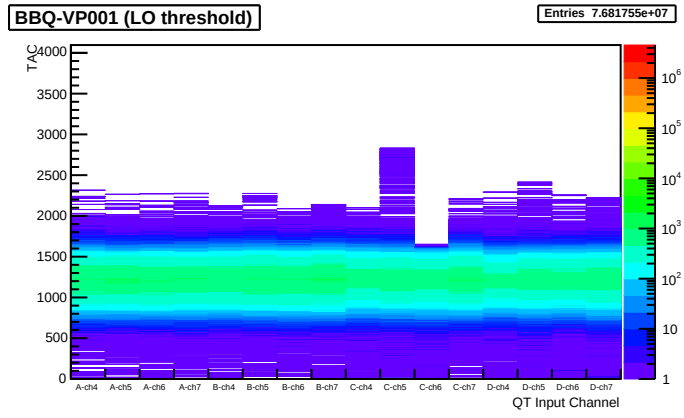

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.681755e+07
ADC
QT Input Channel

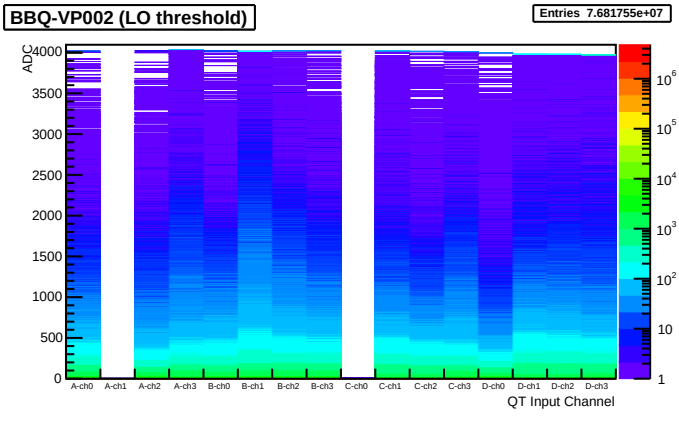

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.681755e+07
TAC
QT Input Channel

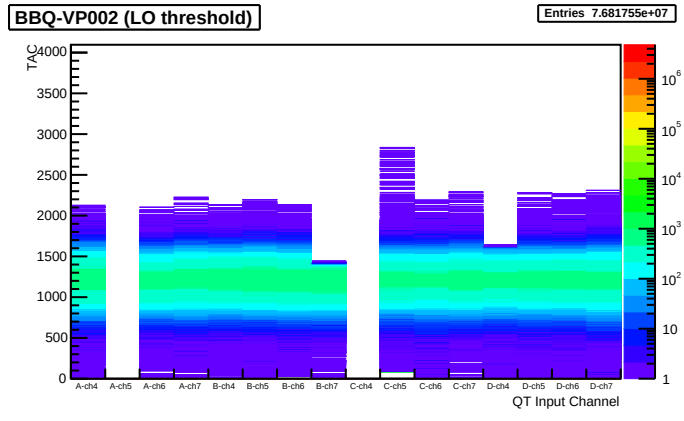

BBQ-ZD001 (ZDC TOWER)
Entries 7.681755e+07
ADC

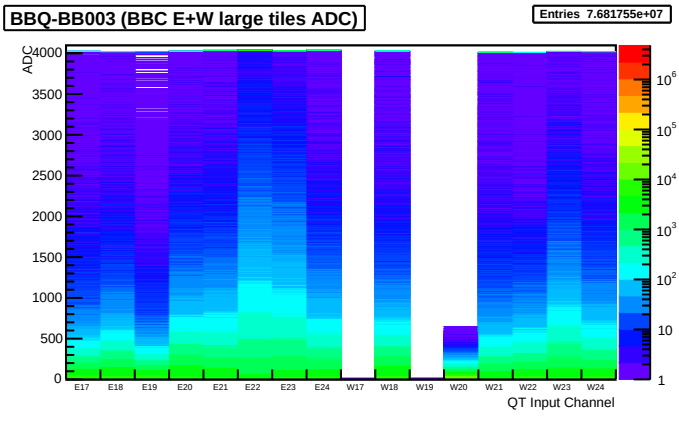

BBQ-ZD001 (ZDC TOWER)
Entries 7.681755e+07
TAC

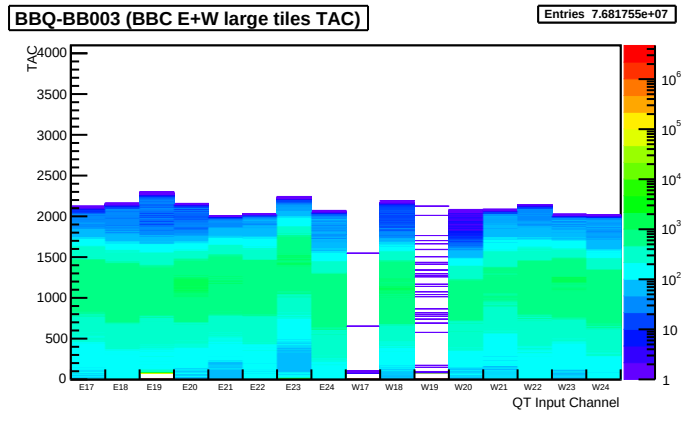

BBQ-VP001 (LO threshold)
Entries 7.681755e+07
ADC
QT Input Channel

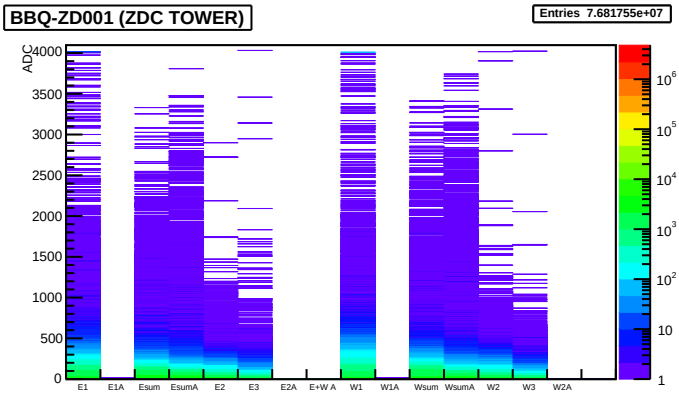

BBQ-VP001 (LO threshold)
Entries 7.681755e+07
TAC
QT Input Channel

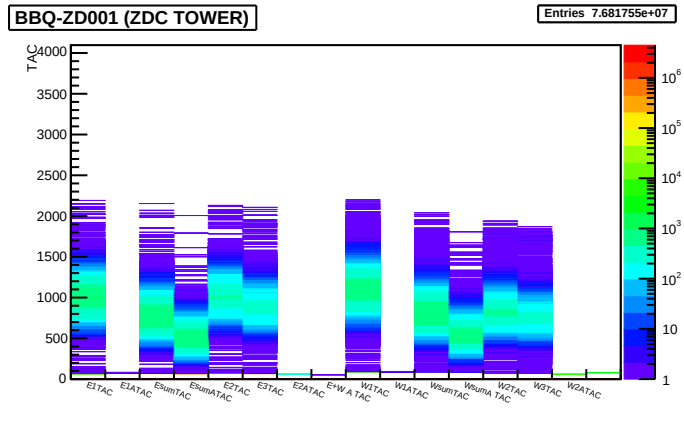

BBQ-VP002 (LO threshold)
Entries 7.681755e+07
ADC
QT Input Channel

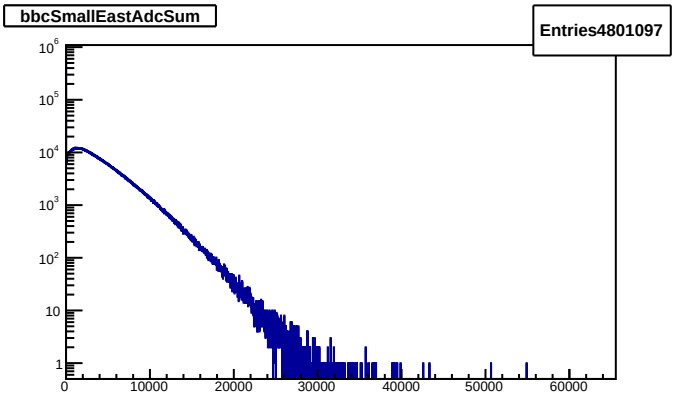

BBQ-VP002 (LO threshold)
Entries 7.681755e+07
TAC
QT Input Channel

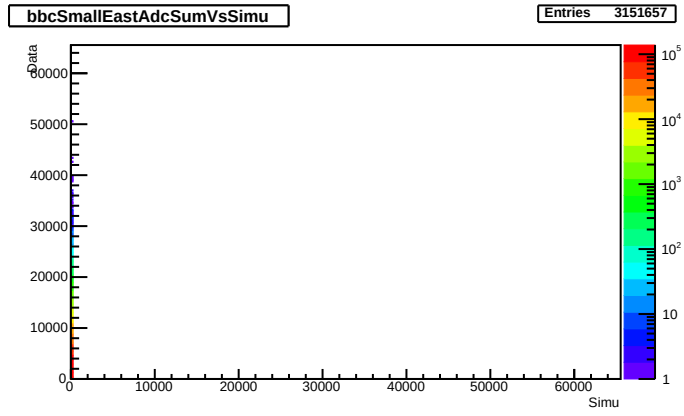

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.681755e+07
ADC
QT Input Channel

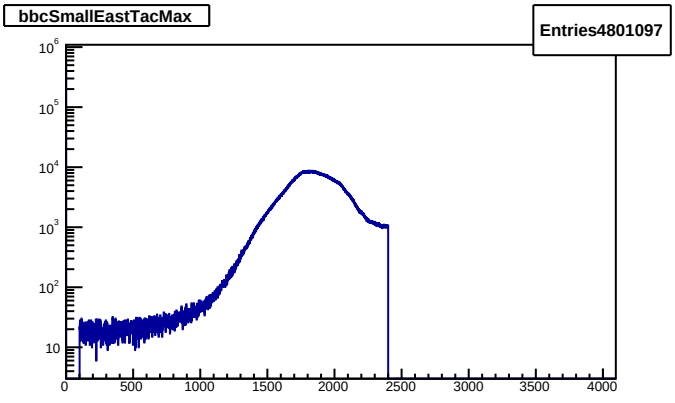

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.681755e+07
TAC
QT Input Channel

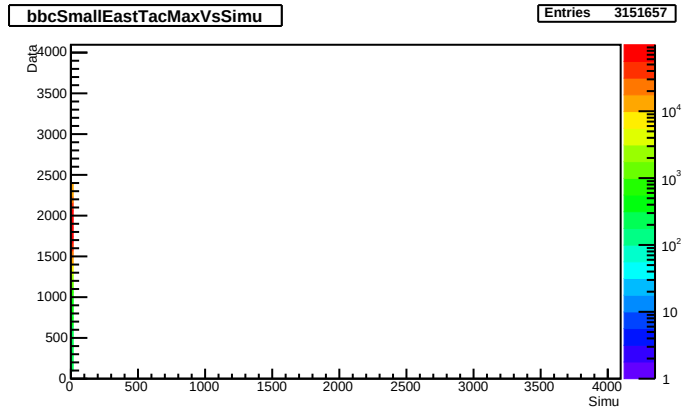

BBQ-ZD001 (ZDC TOWER)
Entries 7.681755e+07
ADC

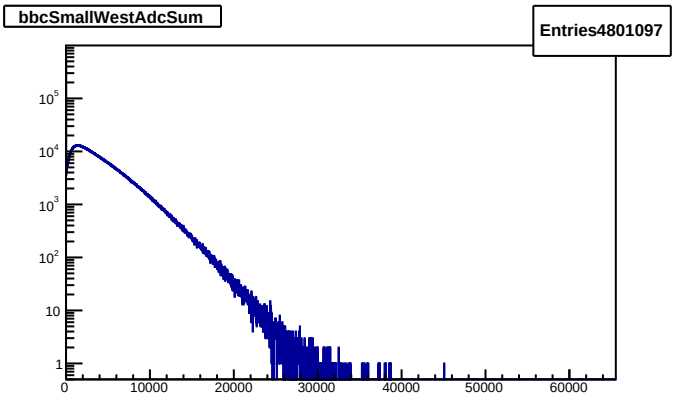

BBQ-ZD001 (ZDC TOWER)
Entries 7.681755e+07
TAC

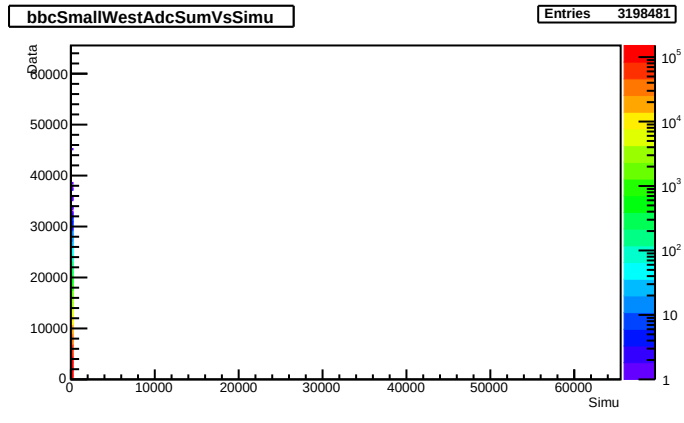

bbcSmallEastAdcSum
Entries4801097

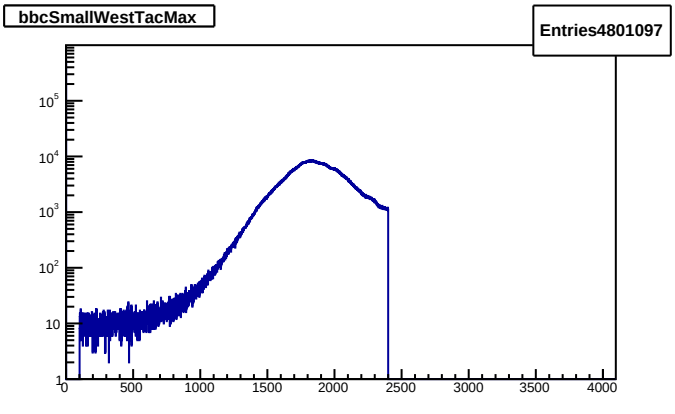

bbcSmallEastAdcSumVsSimu
Entries 3151657
Data
Simu

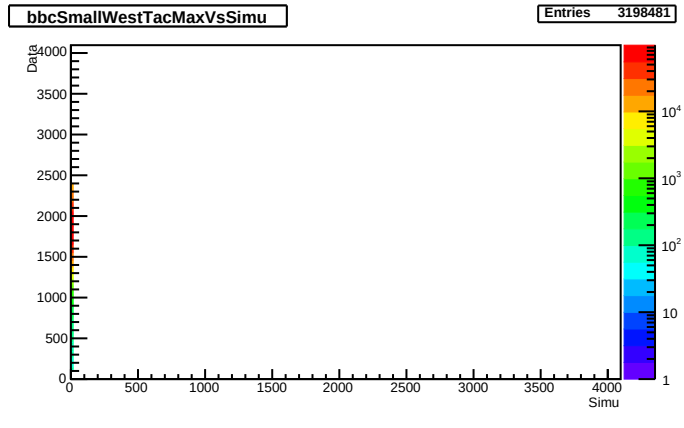

bbcSmallEastTacMax
Entries4801097

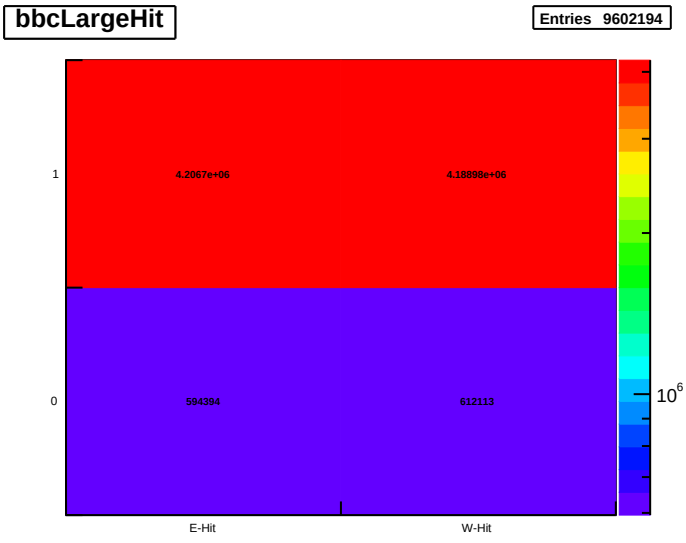

bbcSmallEastTacMaxVsSimu
Entries 3151657
Data
Simu

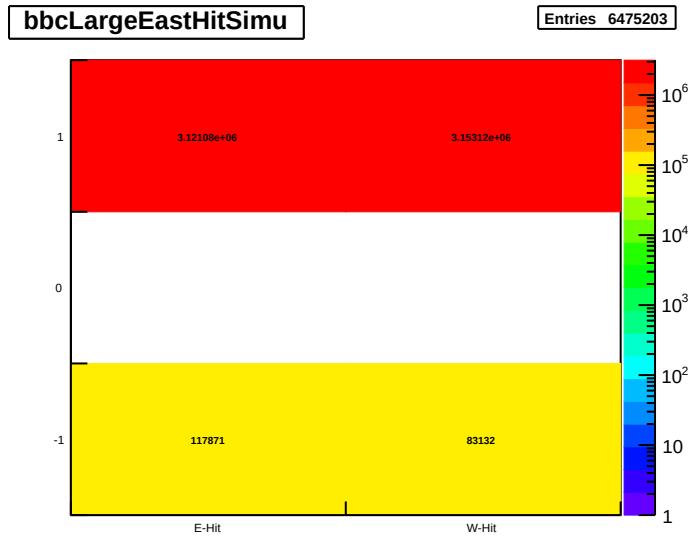

bbcSmallWestAdcSum
Entries4801097

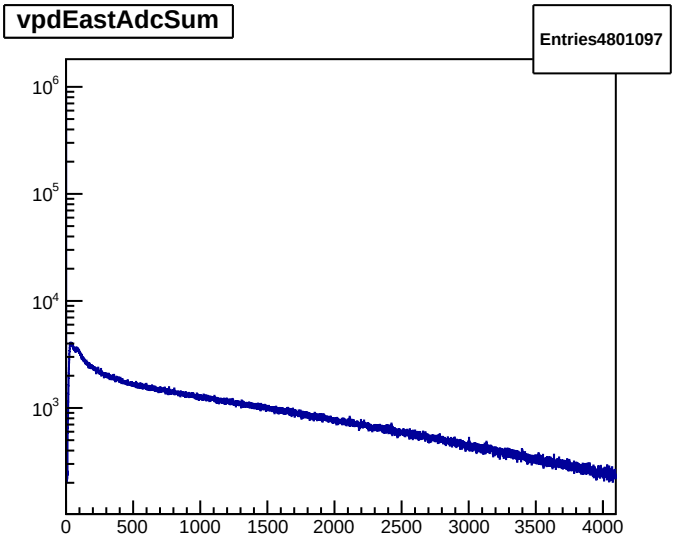

bbcSmallWestAdcSumVsSimu
Entries 3198481
Data
Simu

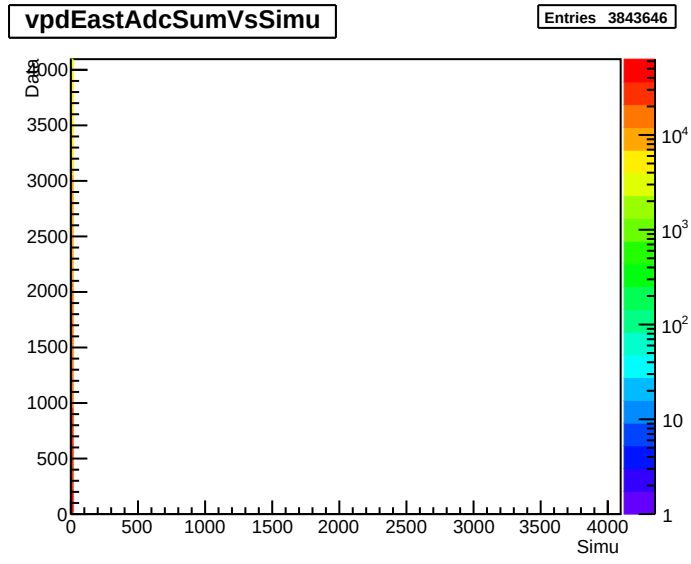

bbcSmallWestTacMax
Entries4801097

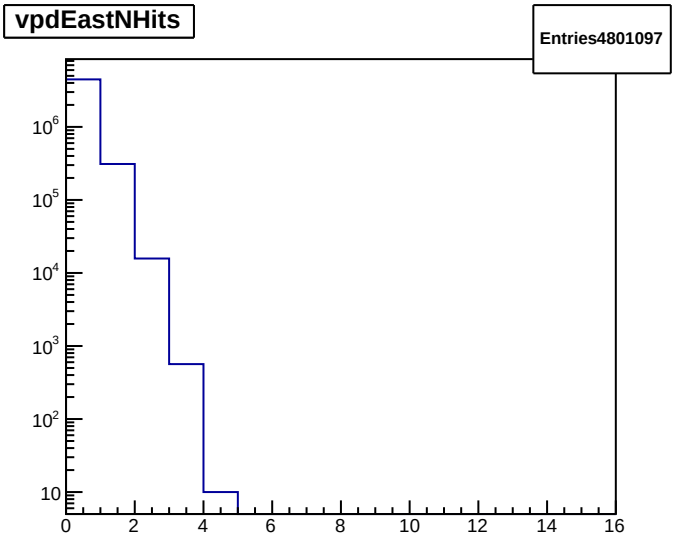

bbcSmallWestTacMaxVsSimu
Entries 3198481
Data
Simu

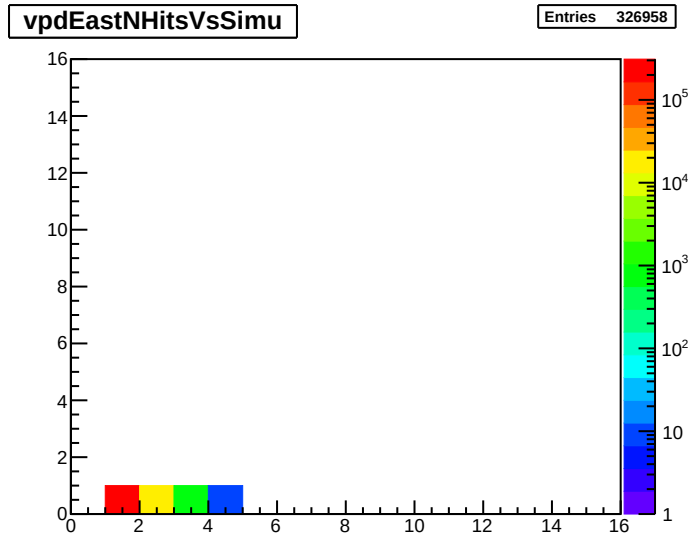

bbcLargeHit
Entries 9602194
1
0
4.2067e+06
4.18898e+06
594394
612113
E-Hit
W-Hit
10^6

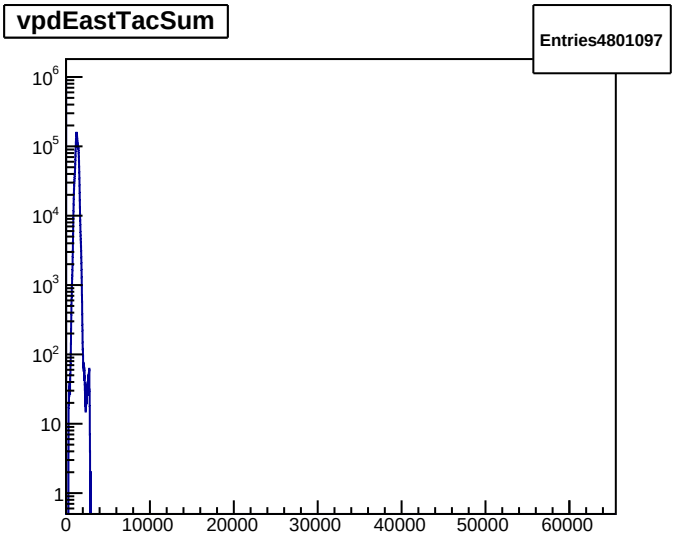

bbcLargeEastHitSimu
Entries 6475203
1
0
-1
3.12108e+06
3.15312e+06
117871
83132
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

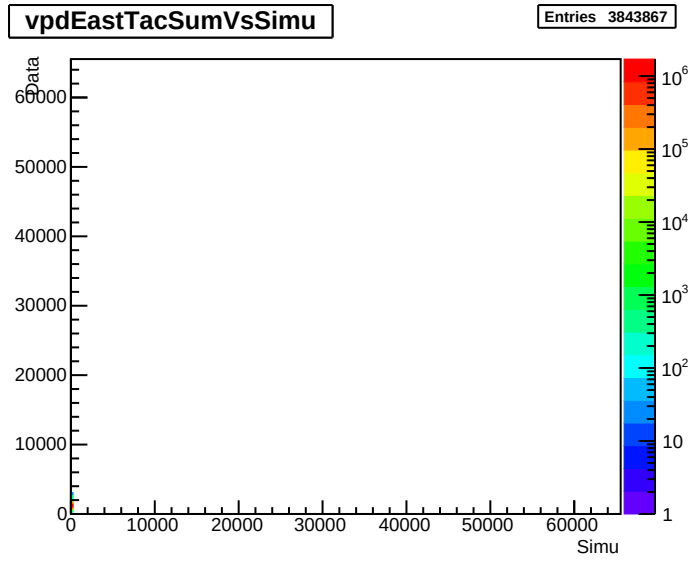

vpdEastAdcSum
Entries4801097

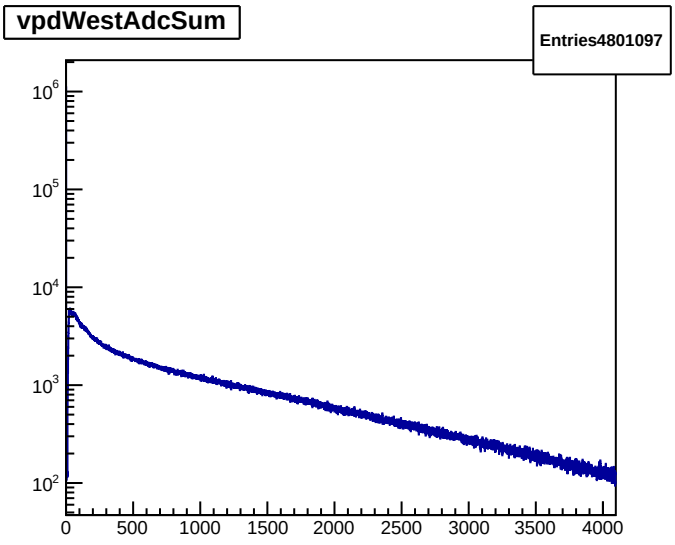

vpdEastAdcSumVsSimu
Entries 3843646
Data
Simu

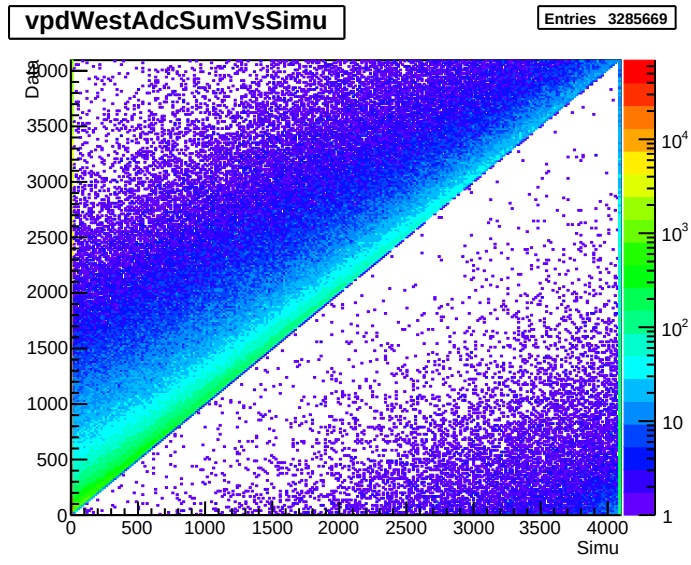

vpdEastNHits
Entries4801097

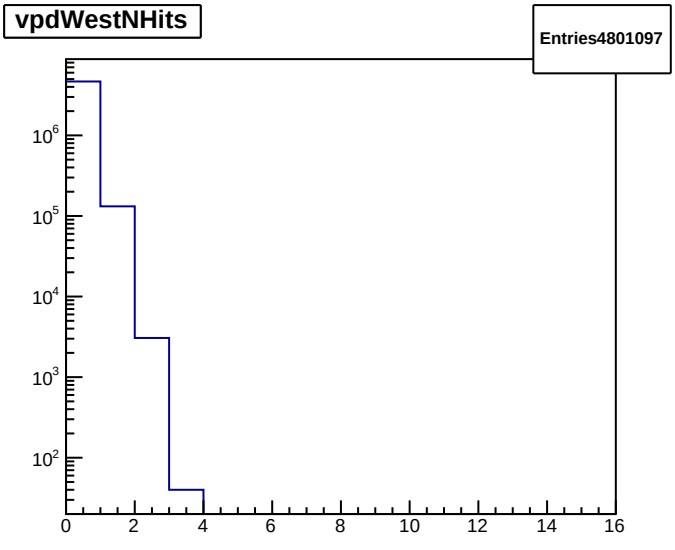

vpdEastNHitsVsSimu
Entries 326958

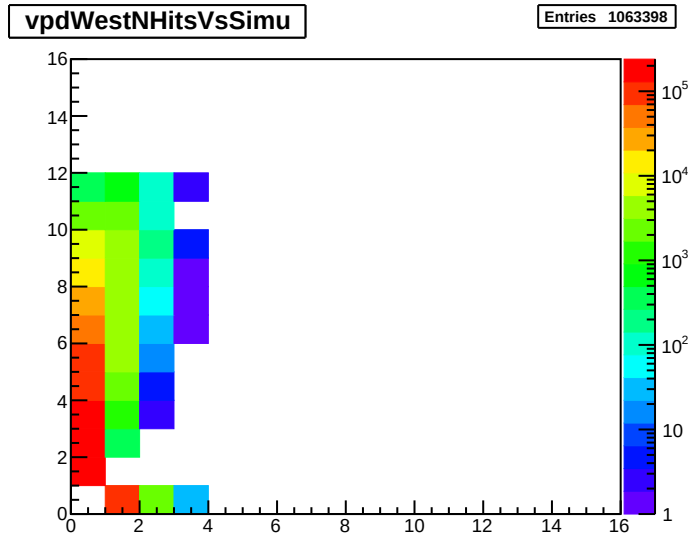

vpdEastTacSum
Entries4801097

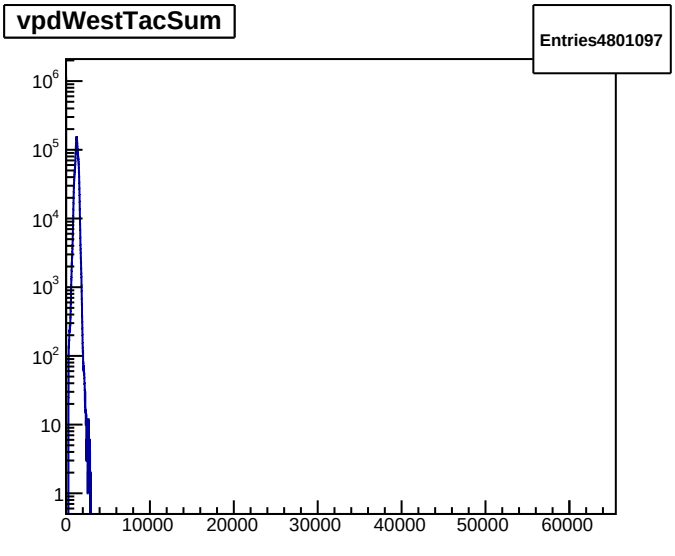

vpdEastTacSumVsSimu
Entries 3843867
Data
Simu

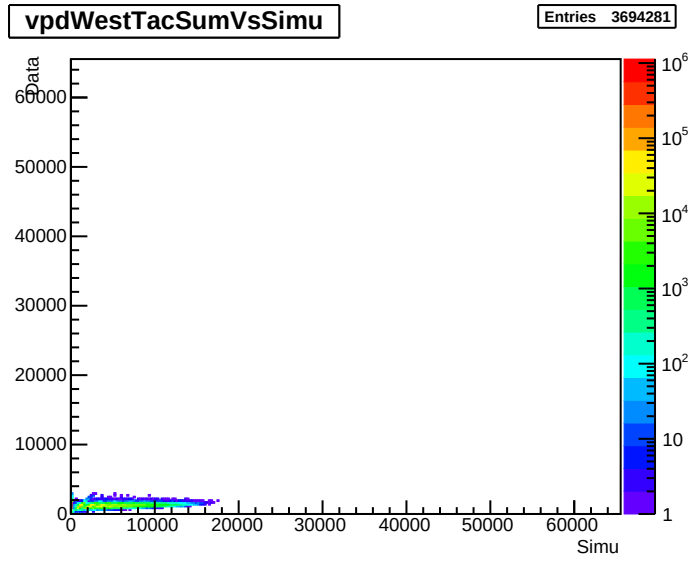

vpdWestAdcSum
Entries4801097

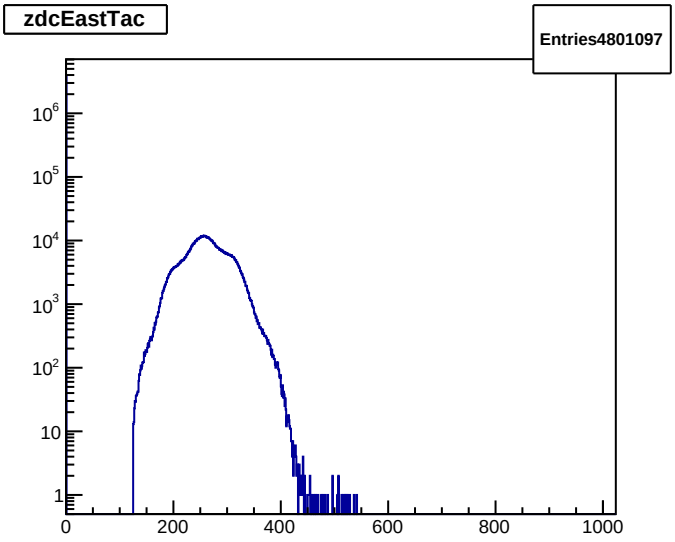

vpdWestAdcSumVsSimu
Entries 3285669
Data
Simu

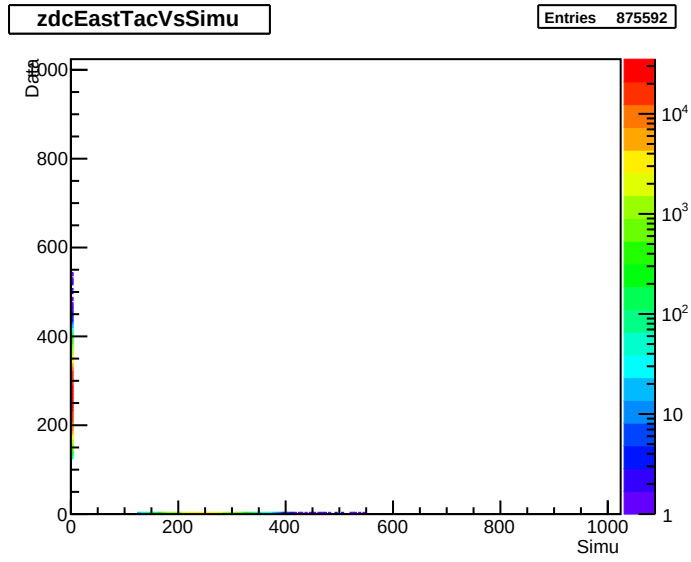

vpdWestNHits
Entries4801097

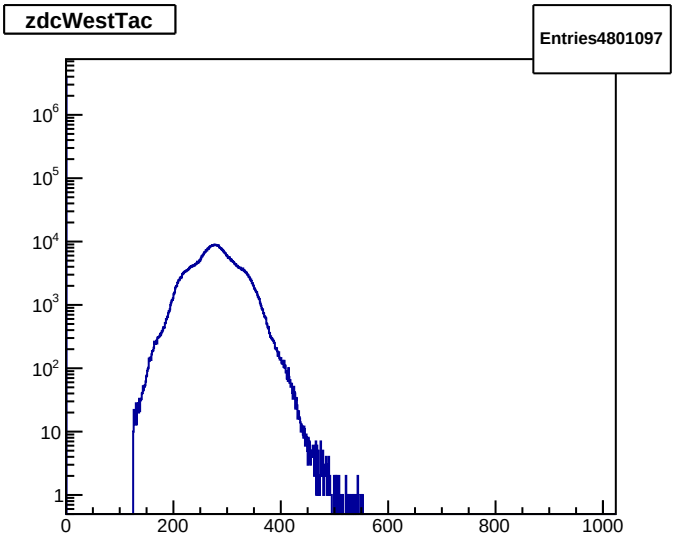

vpdWestNHitsVsSimu
Entries 1063398

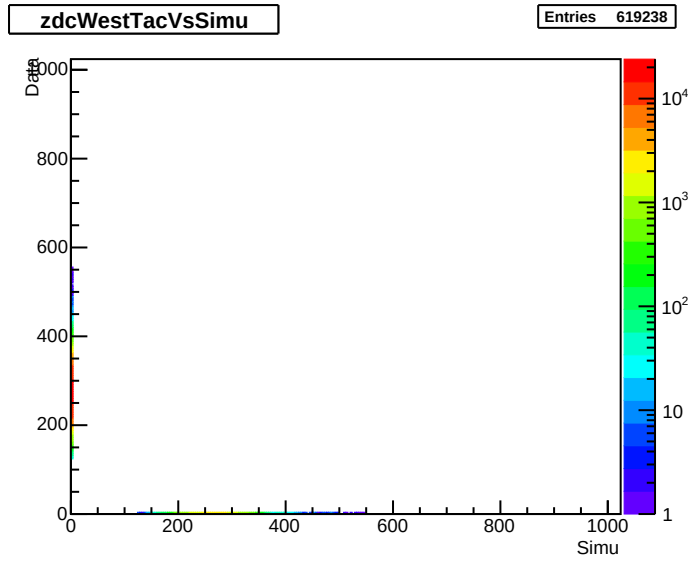

vpdWestTacSum
Entries4801097

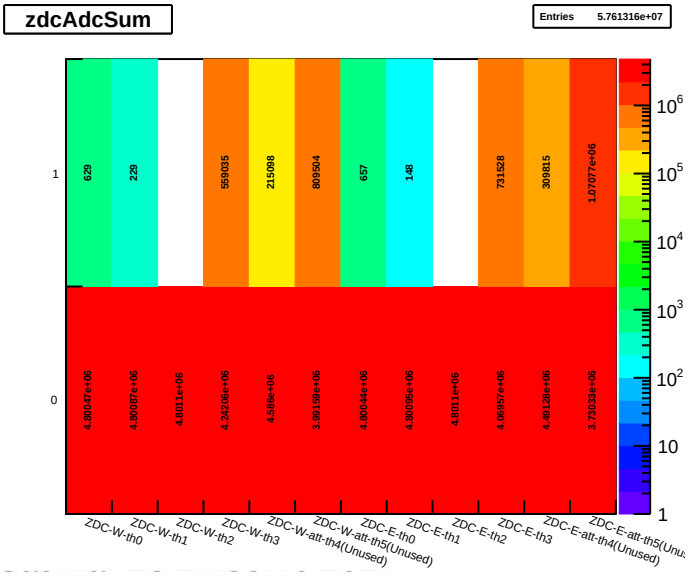

vpdWestTacSumVsSimu
Entries 3694281
Data
Simu

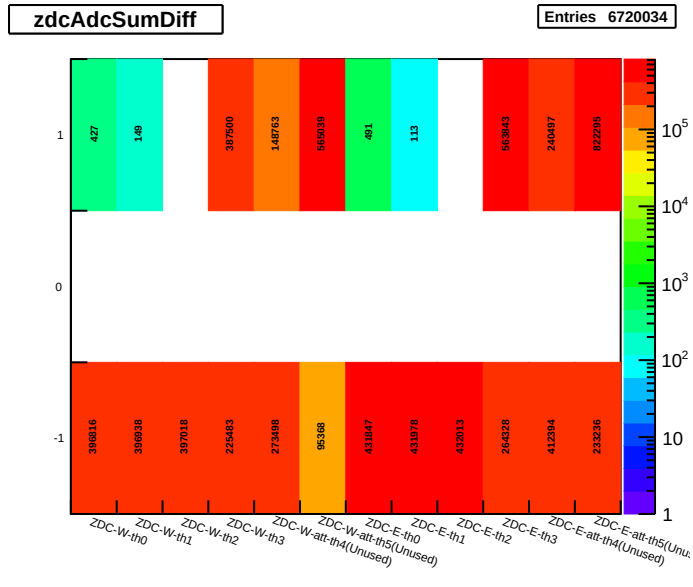

zdcEastTac
Entries4801097

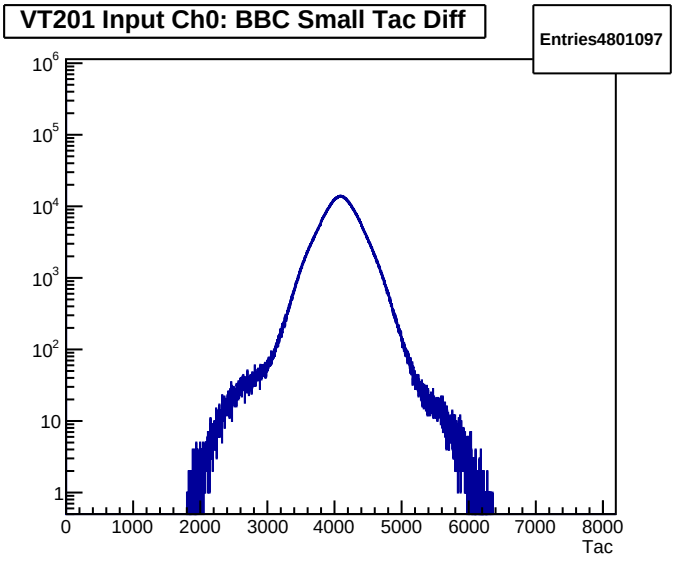

zdcEastTacVsSimu
Entries 875592
Data
Simu

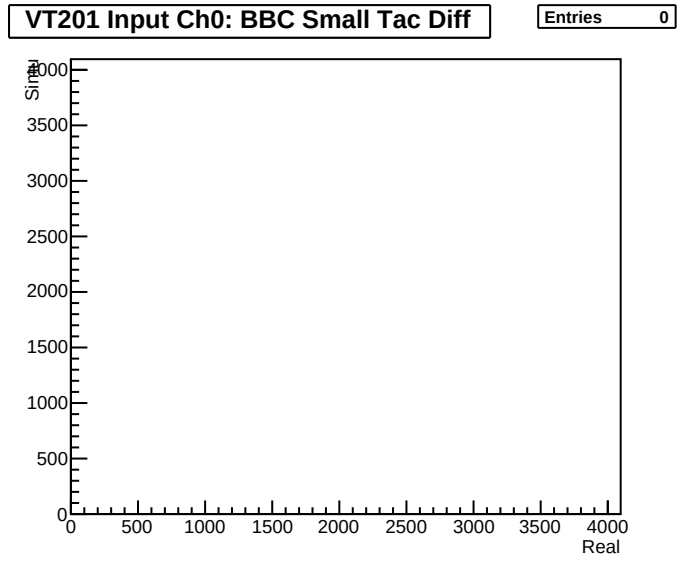

zdcWestTac
Entries4801097

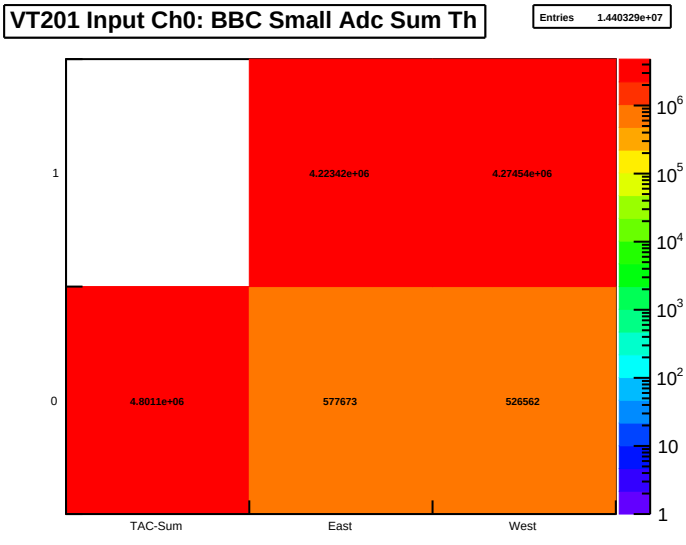

zdcWestTacVsSimu
Entries 619238
Data
Simu

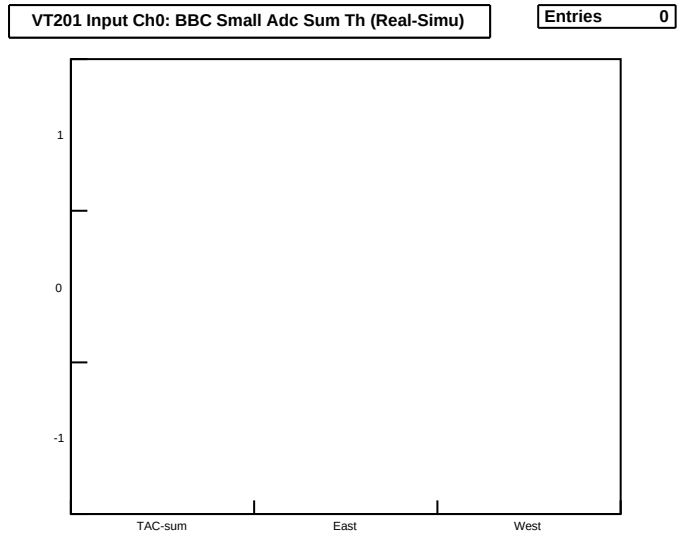

zdcAdcSum
Entries 5.761316e+07
629
229
559035
215098
809504
657
148
731528
309815
1.07077e+06
4.80047e+06
4.80087e+06
4.8011e+06
4.24206e+06
4.586e+06
3.99159e+06
4.80044e+06
4.80095e+06
4.8011e+06
4.06957e+06
4.49128e+06
3.79033e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

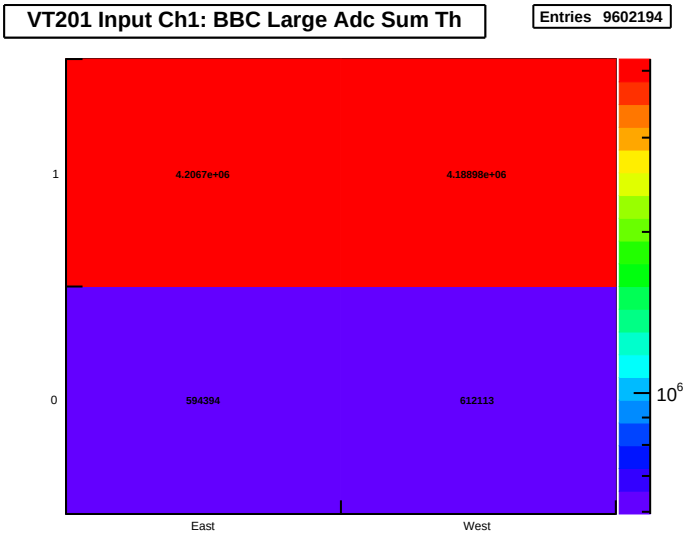

zdcAdcSumDiff
Entries 6720034
427
149
387500
148763
565039
491
113
563843
240497
822295
396816
398938
397018
225483
273498
95368
431847
431978
432013
264328
412394
233236
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

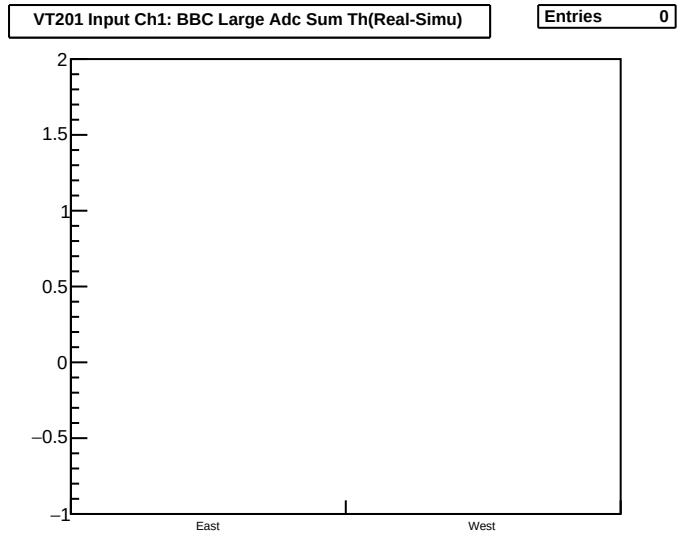

VT201 Input Ch0: BBC Small Tac Diff
Entries4801097
Tac


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

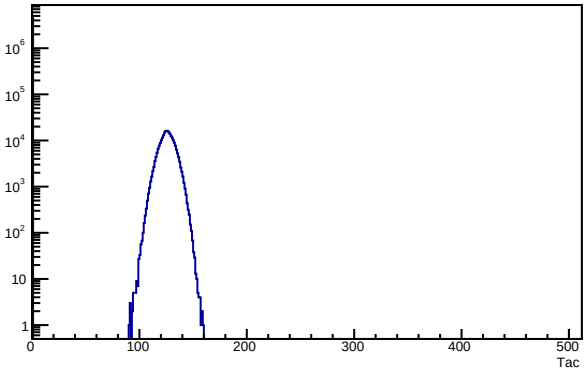

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.440329e+07
4.22342e+06
4.27454e+06
4.8011e+06
577673
526562
TAC-Sum
East
West


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

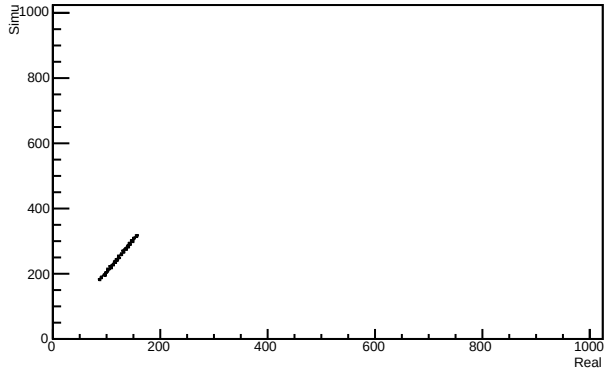

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 9602194
4.2067e+06
4.18898e+06
594394
612113
East
West


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

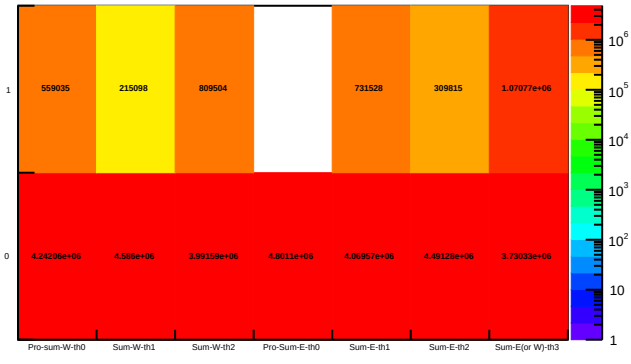
VT201 Input Ch2: ZDC Tac Diff



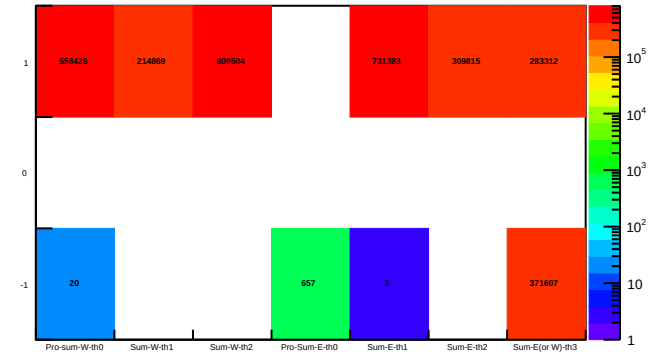
VT201 Input Ch2: ZDC Tac Diff



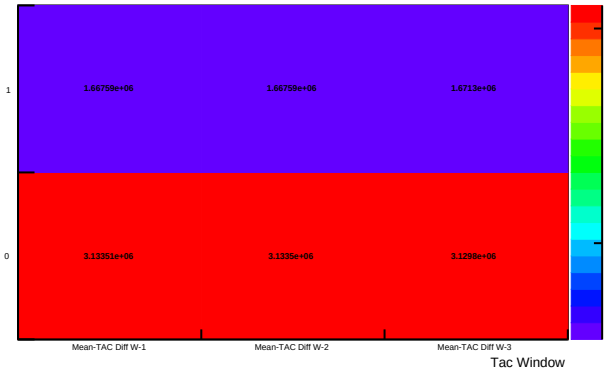
VT201 Input Ch2: ZDC Adc Sum Th



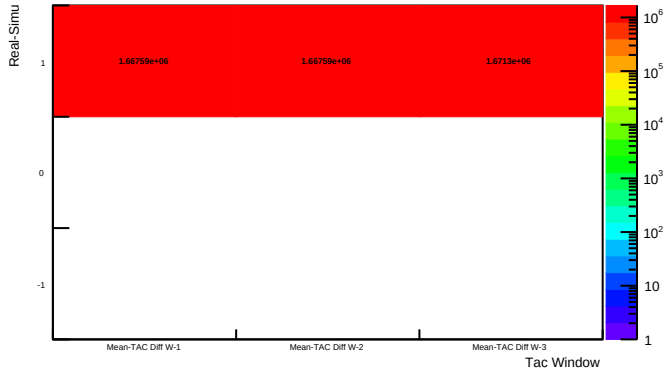
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



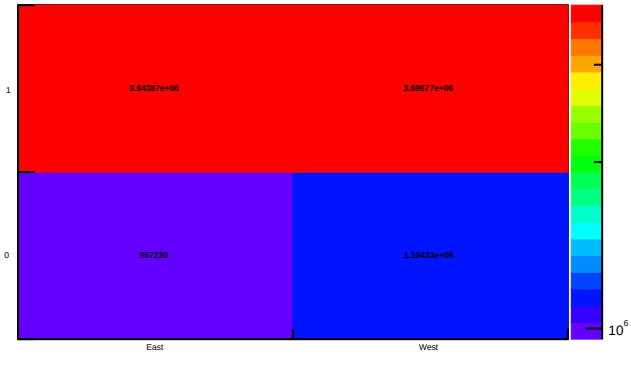
VT201 Input Ch4: VPD Tac Diff



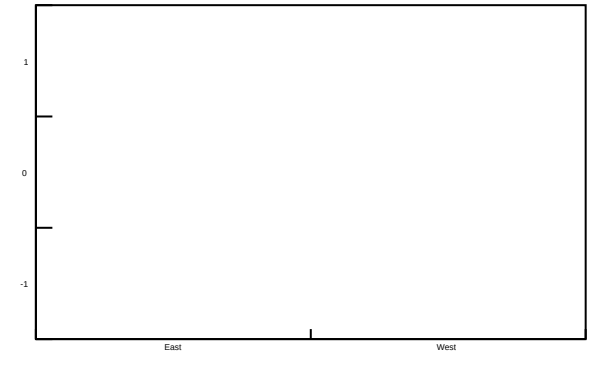
VT201 Input Ch4: VPD Tac Diff

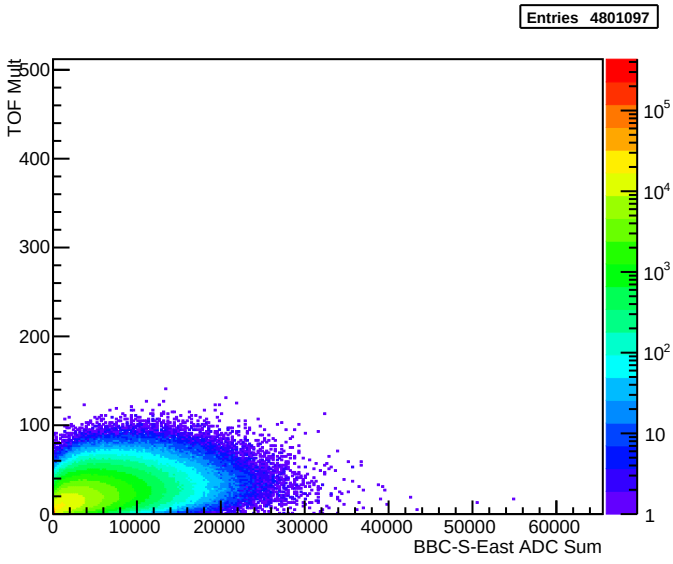


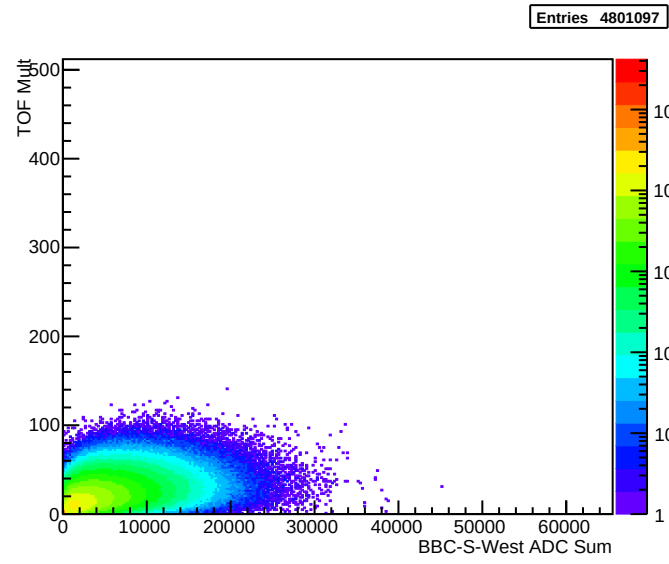
VT201 Input Ch4: VPD Adc Sum Th

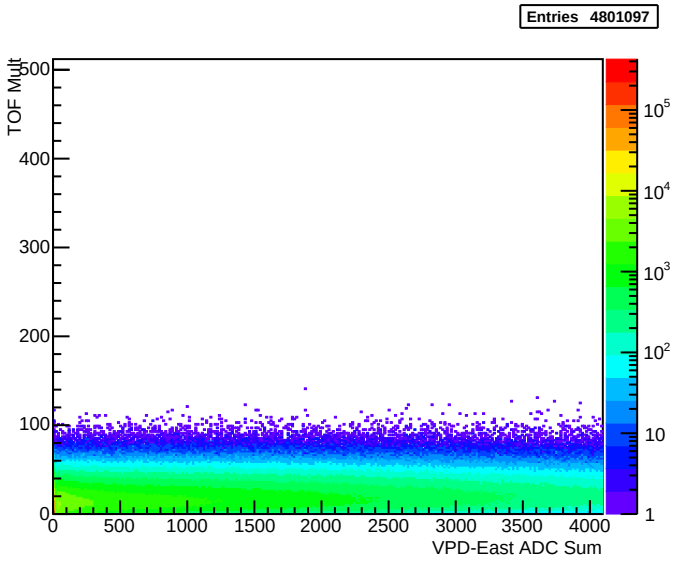


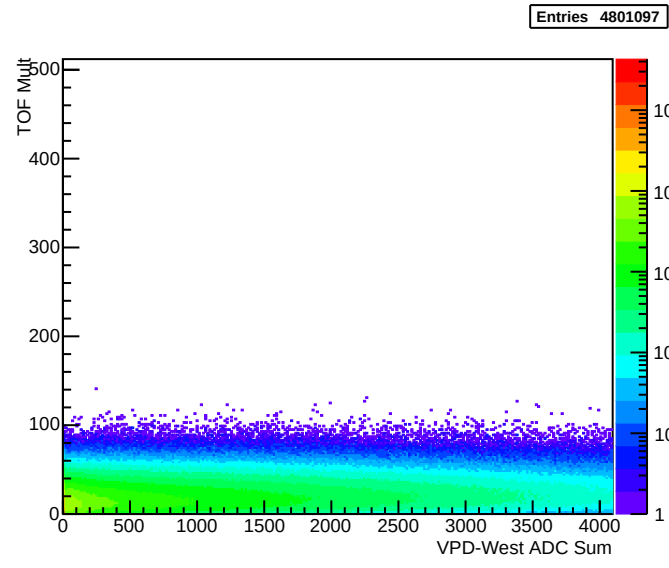
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

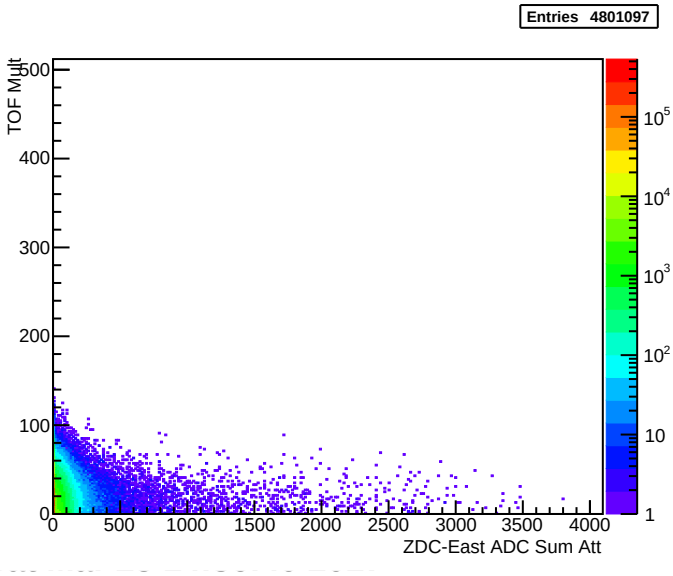


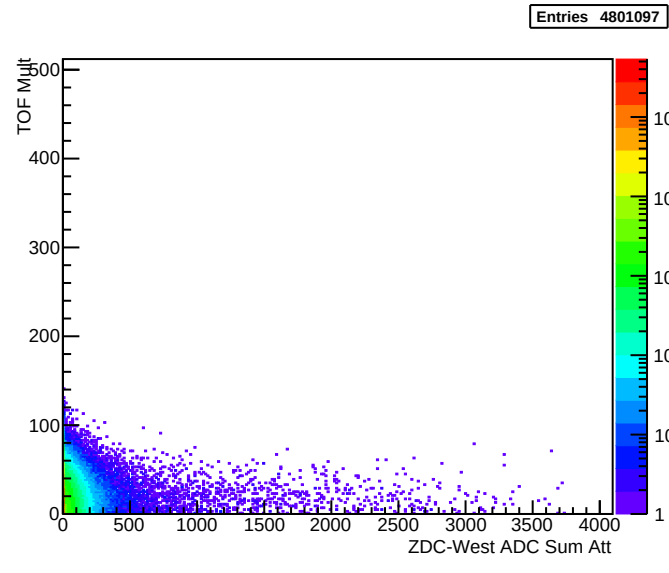

Entries 4801097
TOF Mult
BBC-S-East ADC Sum

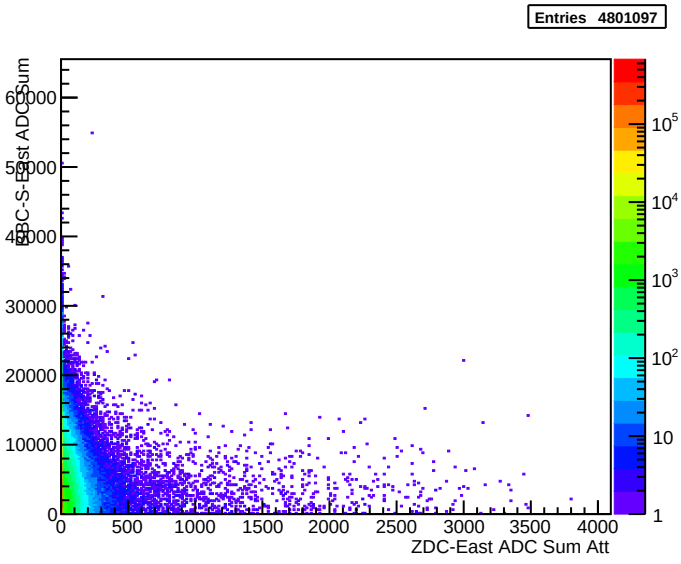

Entries 4801097
TOF Mult
BBC-S-West ADC Sum

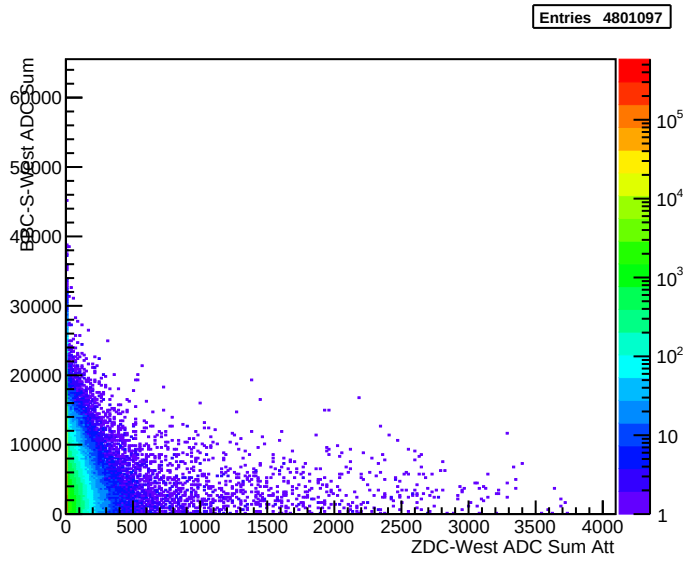

Entries 4801097
TOF Mult
VPD-East ADC Sum

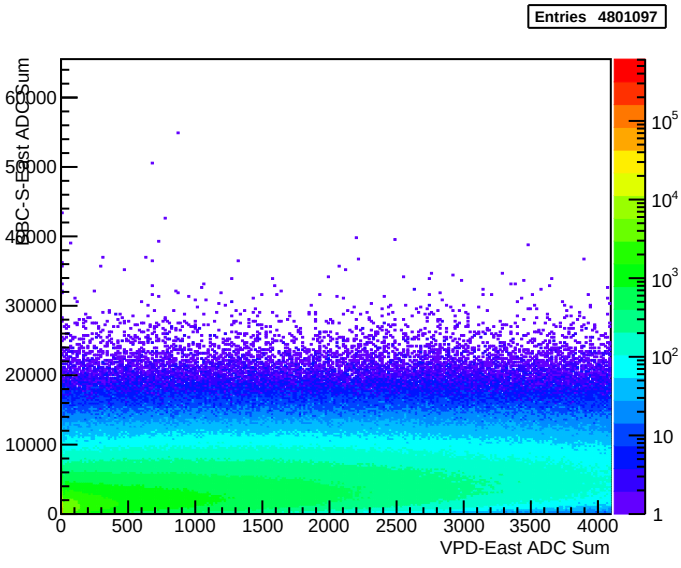

Entries 4801097
TOF Mult
VPD-West ADC Sum

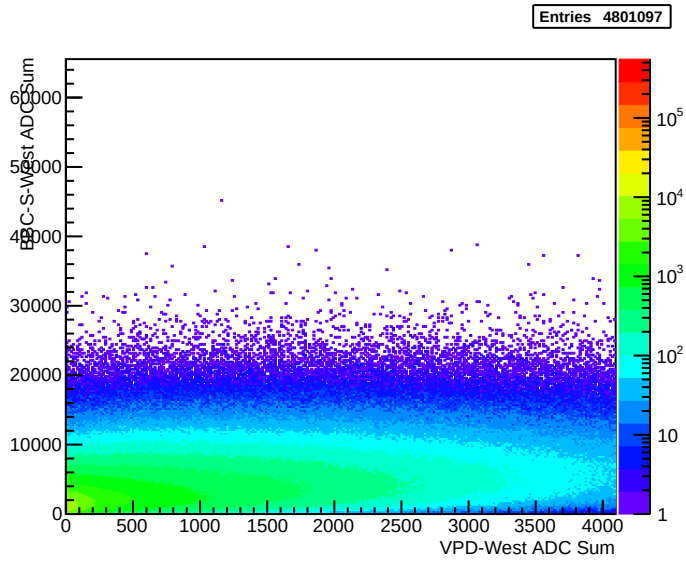

Entries 4801097
TOF Mult
ZDC-East ADC Sum Att

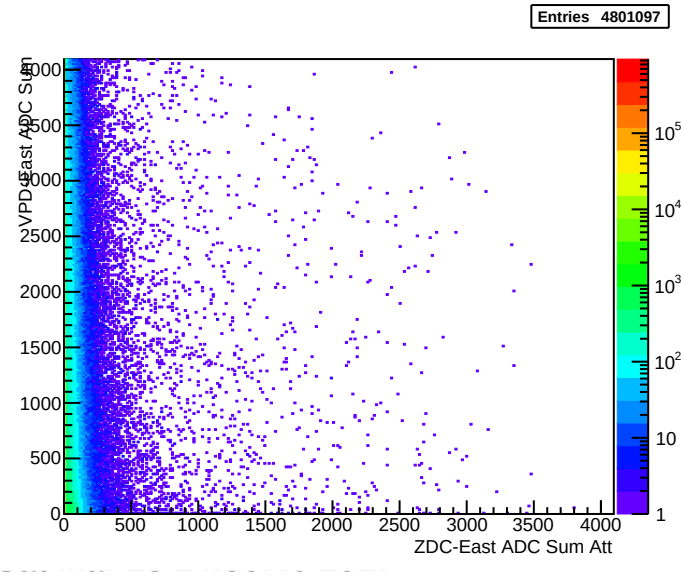

Entries 4801097
TOF Mult
ZDC-West ADC Sum Att

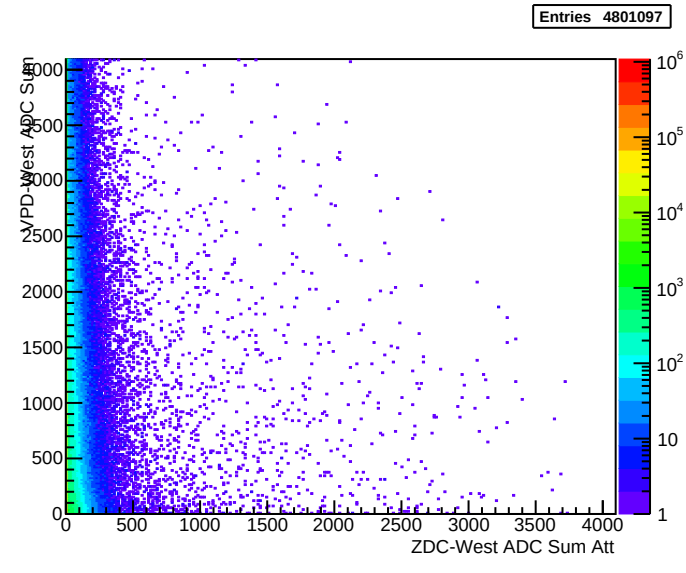

Entries 4801097
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

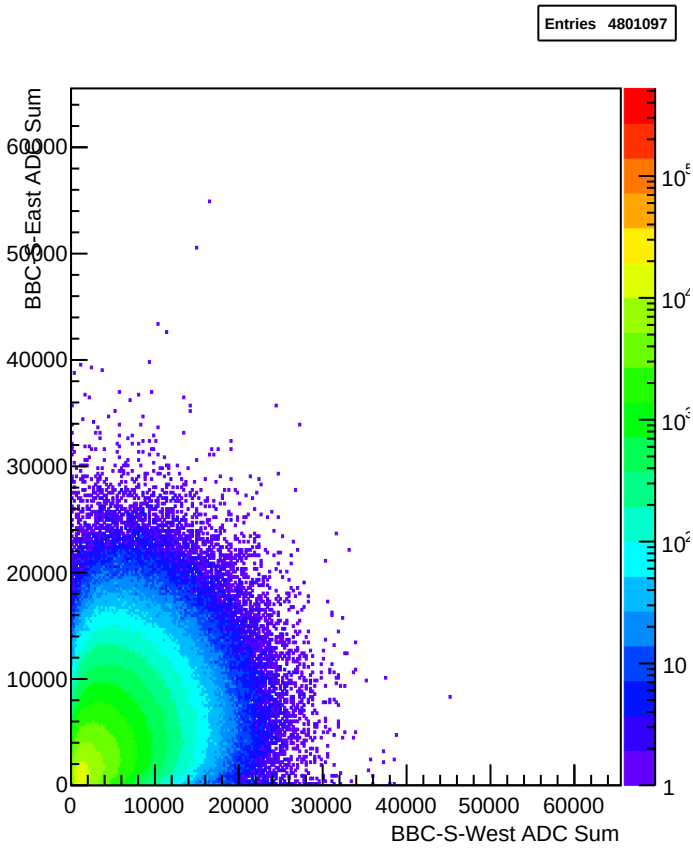

Entries 4801097
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

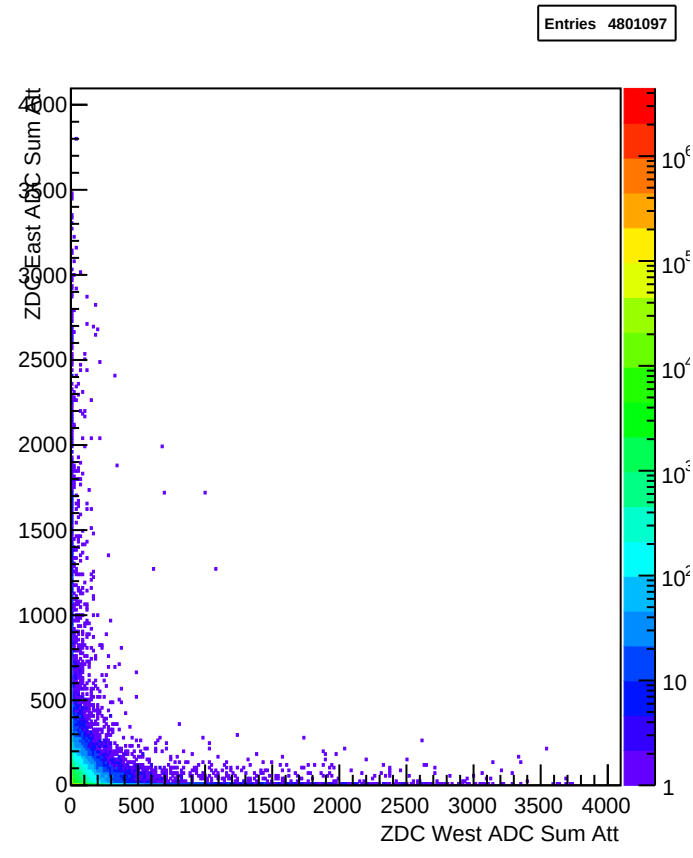

Entries 4801097
BBC-S-East ADC Sum
VPD-East ADC Sum

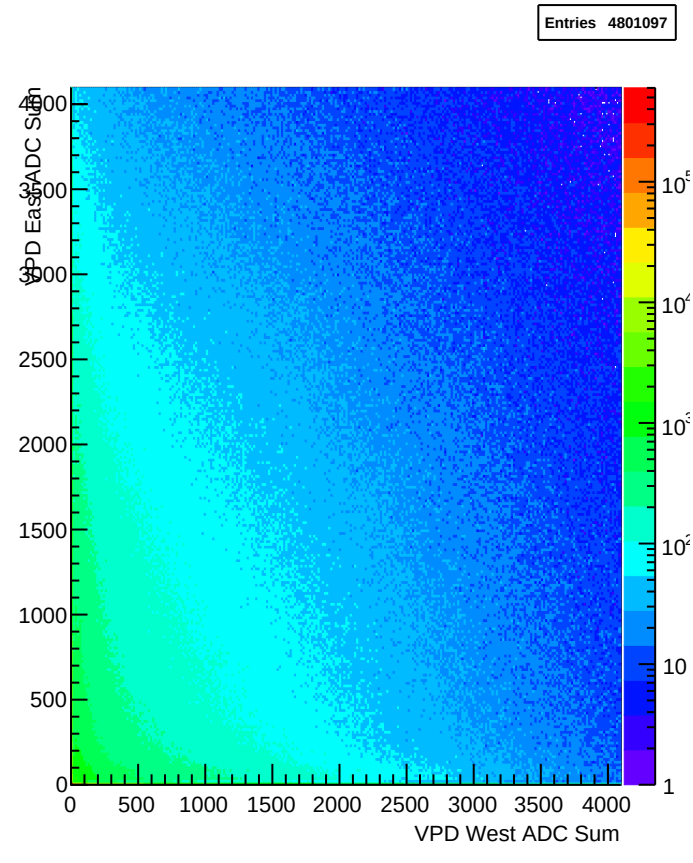

Entries 4801097
BBC-S-West ADC Sum
VPD-West ADC Sum

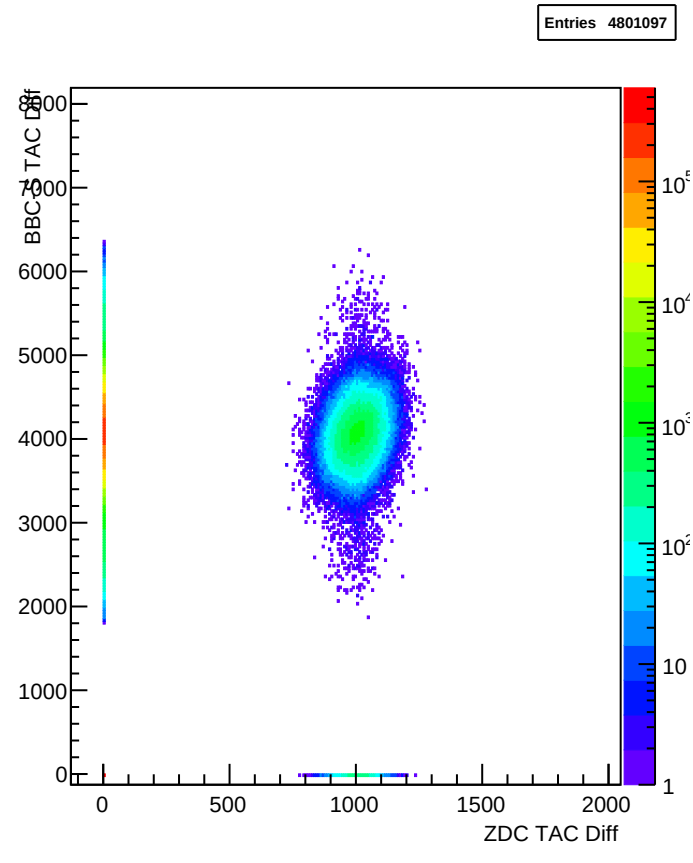

Entries 4801097
VPD-East ADC Sum
ZDC-East ADC Sum Att

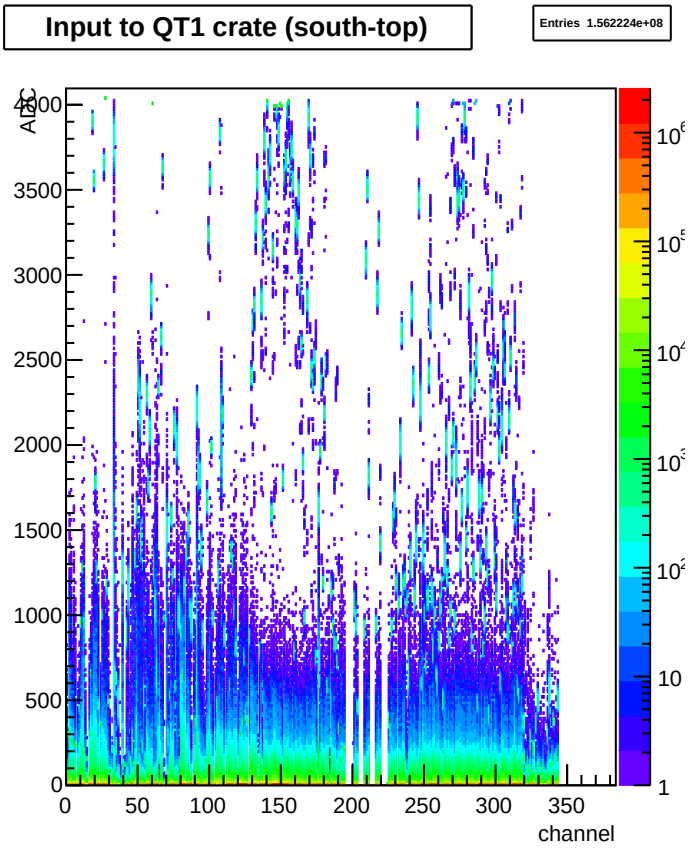

Entries 4801097
VPD-West ADC Sum
ZDC-West ADC Sum Att

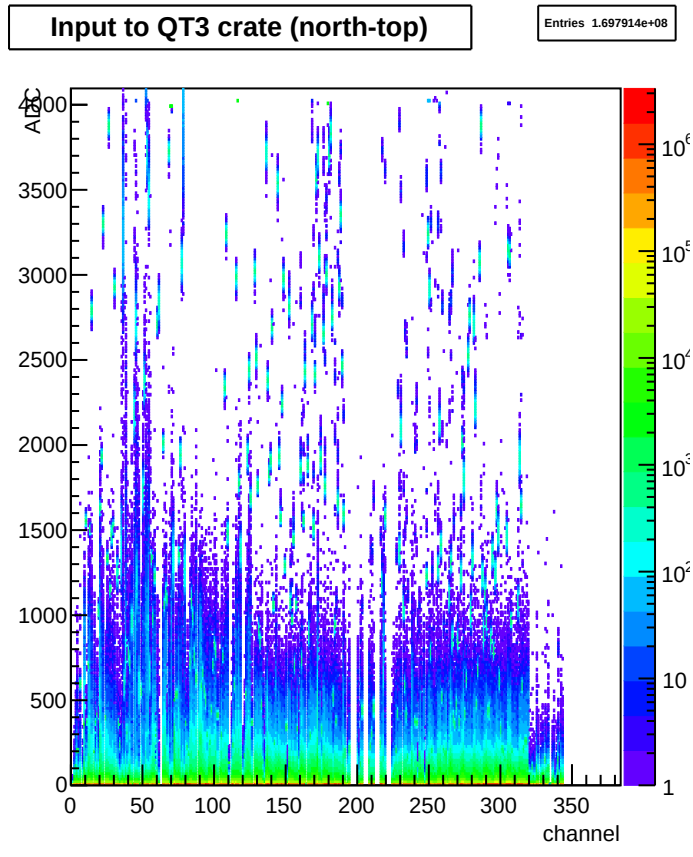

Entries 4801097
BBC-S-East ADC Sum
BBC-S-West ADC Sum

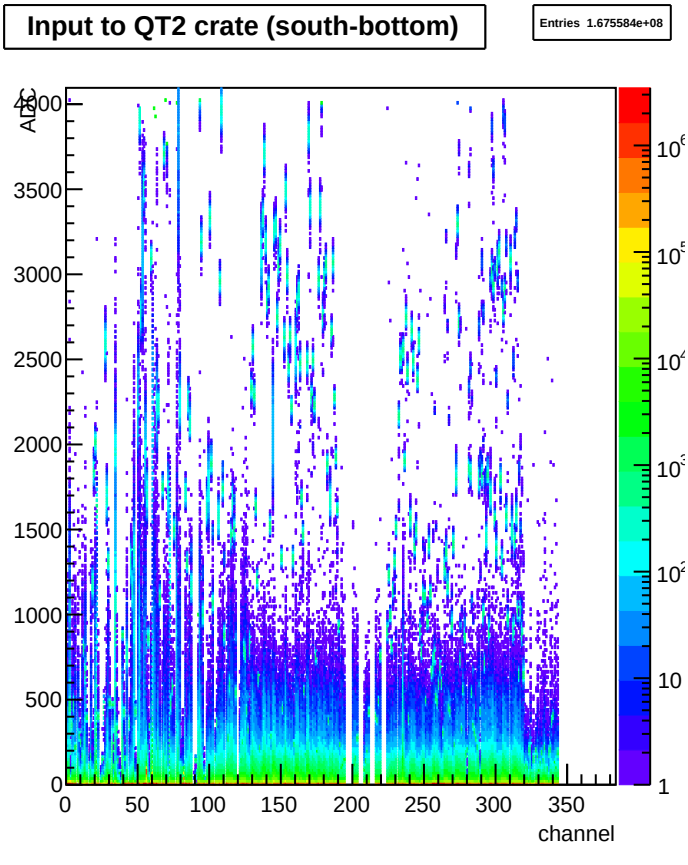

Entries 4801097
ZDC East ADC Sum Att
ZDC West ADC Sum Att

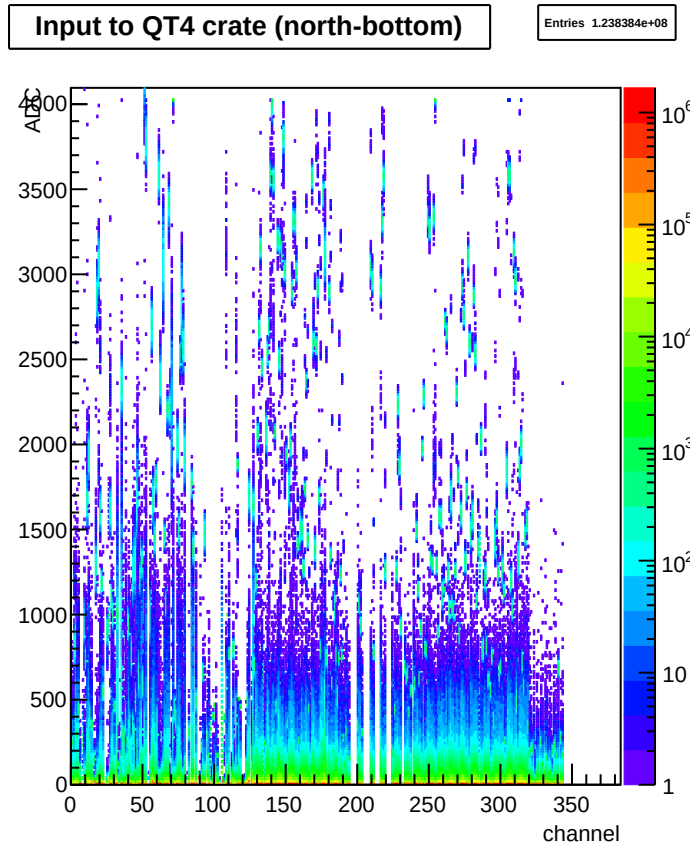

Entries 4801097
VPD East ADC Sum
VPD West ADC Sum

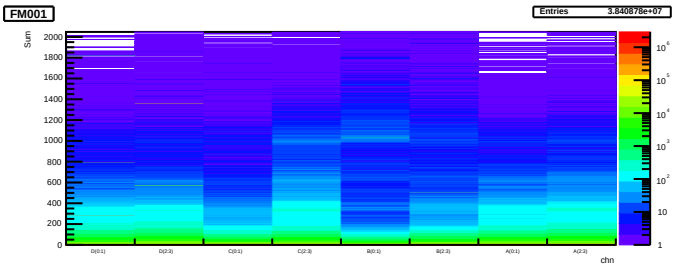

Entries 4801097
BBC-S TAC Diff
ZDC TAC Diff

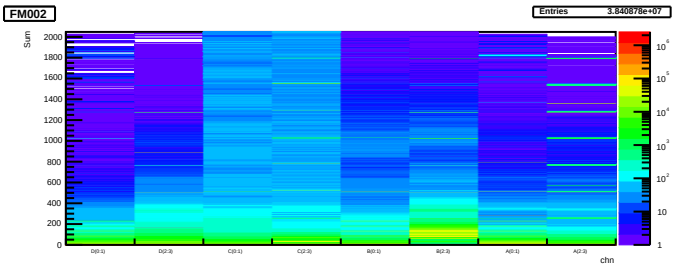

Input to QT1 crate (south-top)
Entries 1.562224e+08
ADC
channel

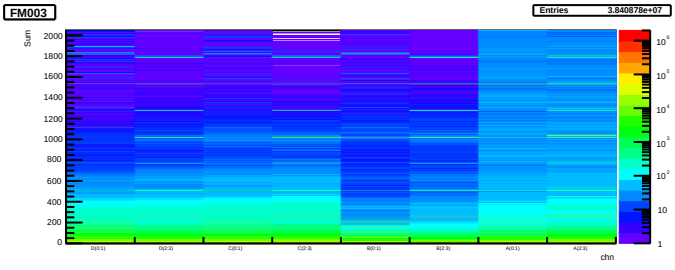

Input to QT3 crate (north-top)
Entries 1.697914e+08
ADC
channel

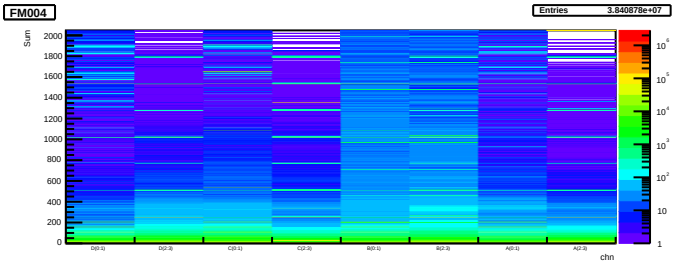

Input to QT2 crate (south-bottom)
Entries 1.675584e+08
ADC
channel

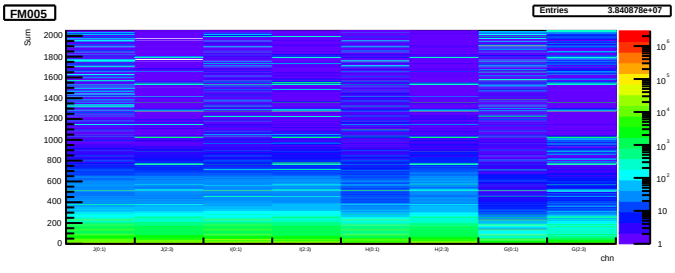

Input to QT4 crate (north-bottom)
Entries 1.238384e+08
ADC
channel

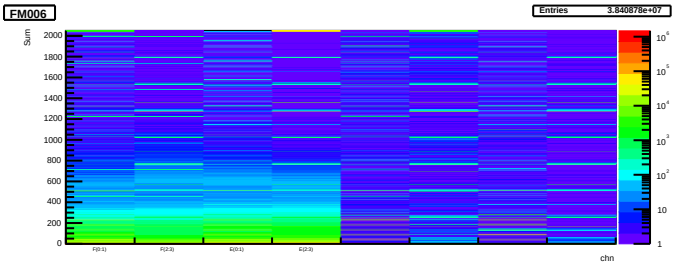

FM001
Entries 3.840878e+07
Sum
chn

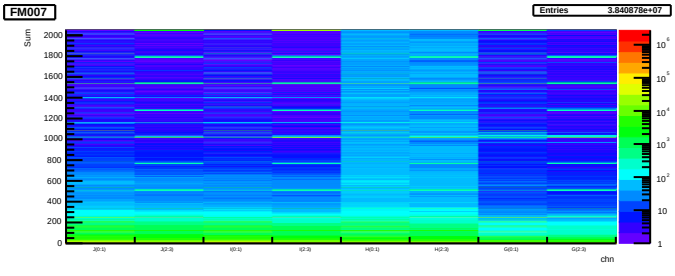

FM002
Entries 3.840878e+07
Sum
chn

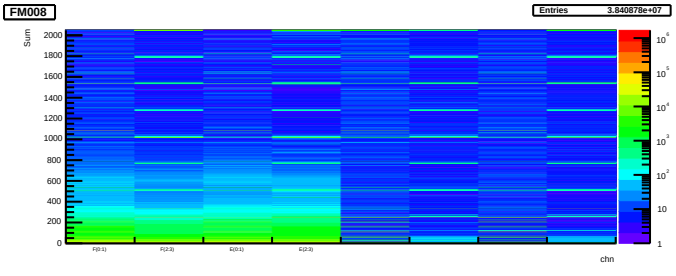

FM003
Entries 3.840878e+07
Sum
chn

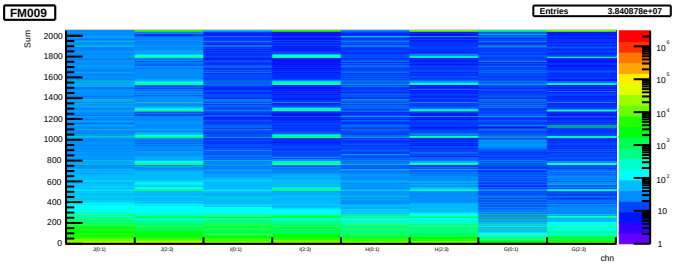

FM004
Entries 3.840878e+07
Sum
chn


FM005
Entries 3.840878e+07
Sum
chn


FM006
Entries 3.840878e+07
Sum
chn


FM007
Entries 3.840878e+07
Sum
chn


FM008
Entries 3.840878e+07
Sum
chn


FM009
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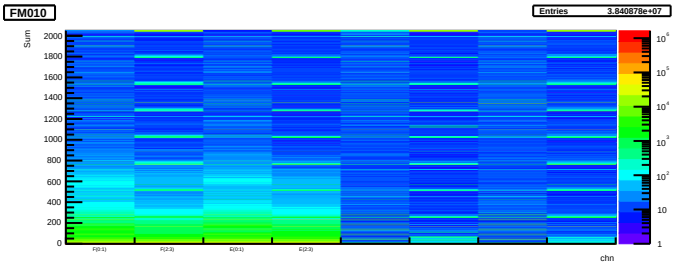
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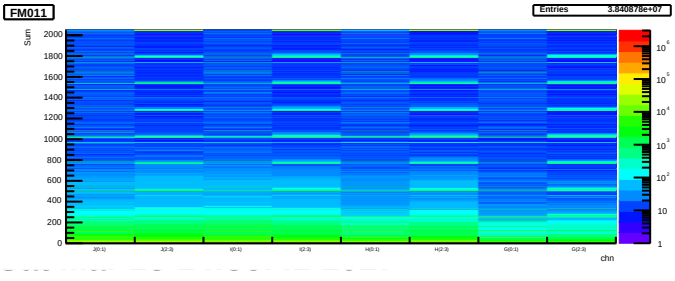
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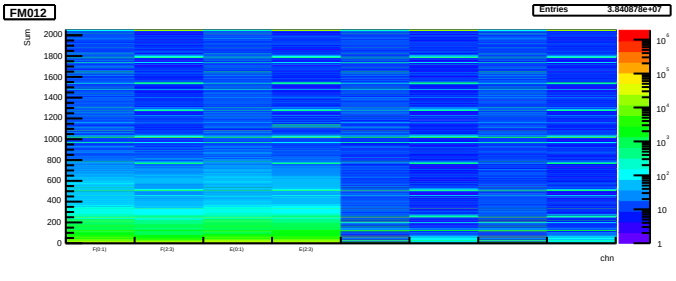
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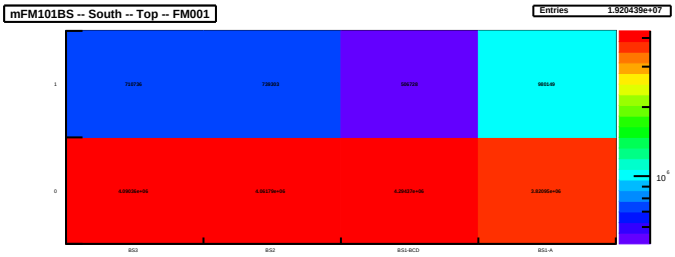
mFM101BS -- South -- Top -- FM001
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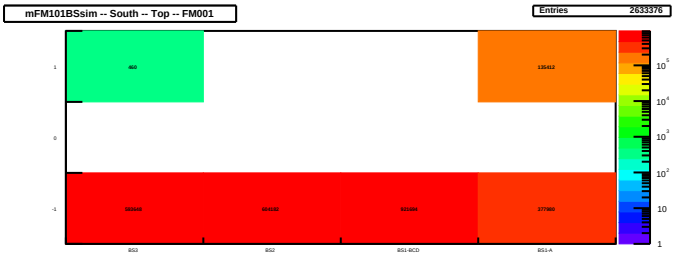
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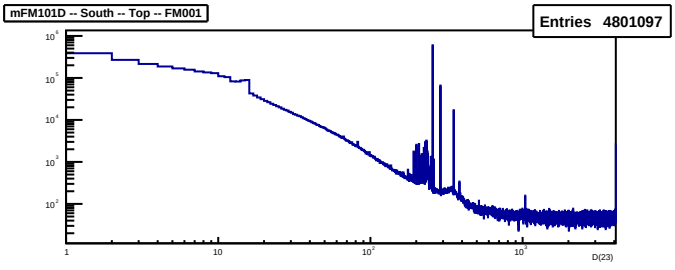
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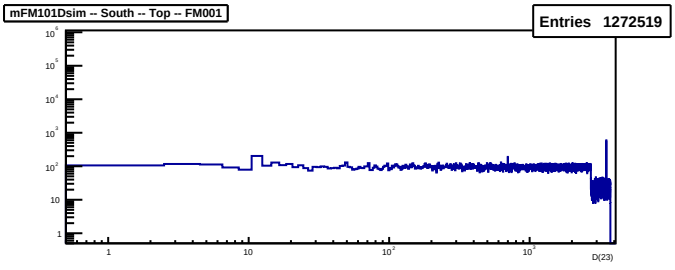
Entries 4801097
D(23)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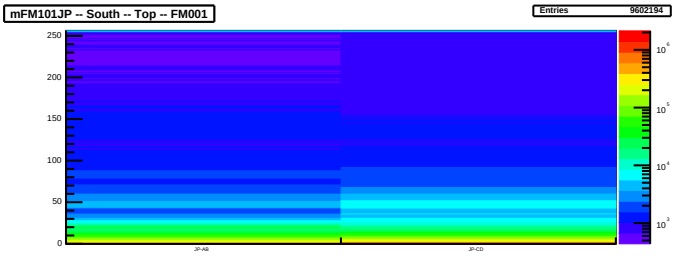
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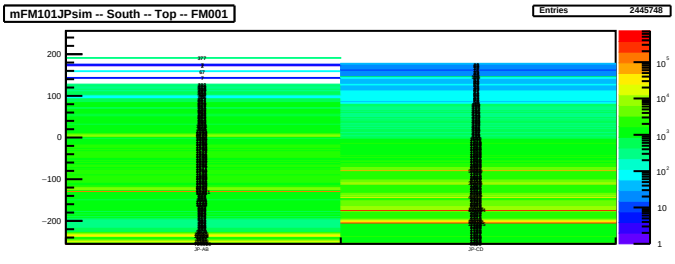
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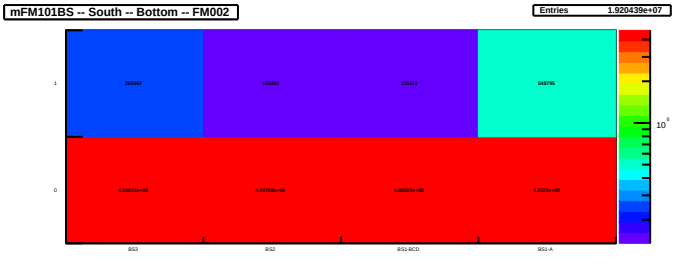
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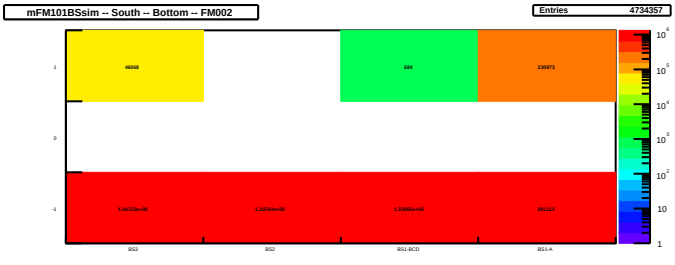
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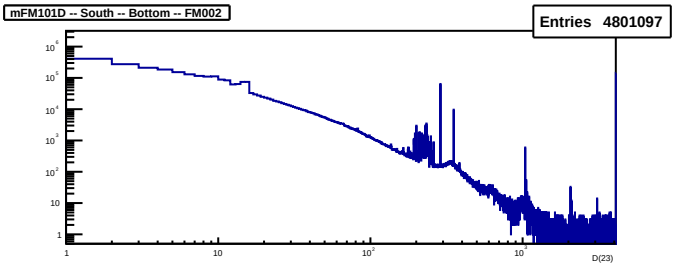
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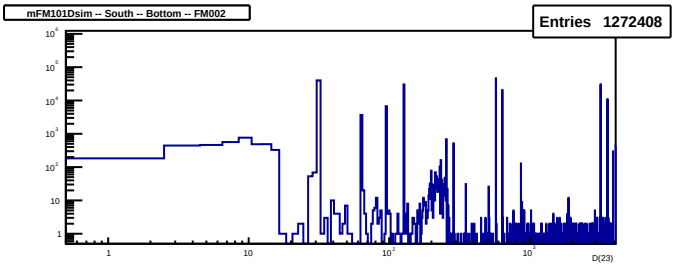
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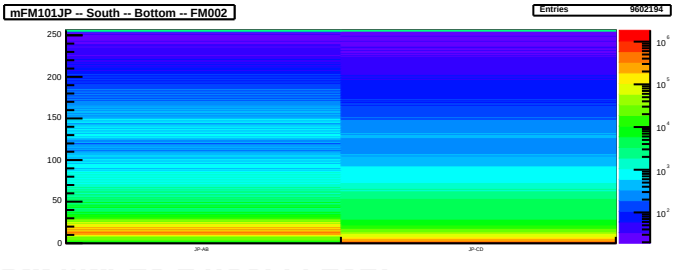
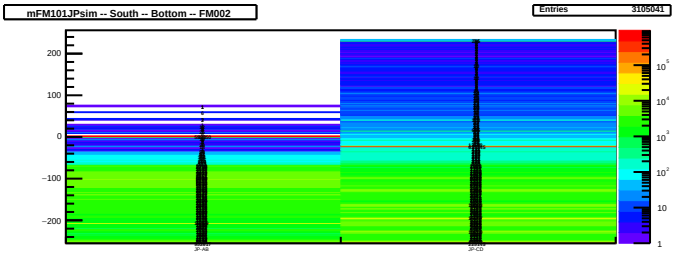

mFM101JP -- South -- Bottom -- FM002
Entries 9602194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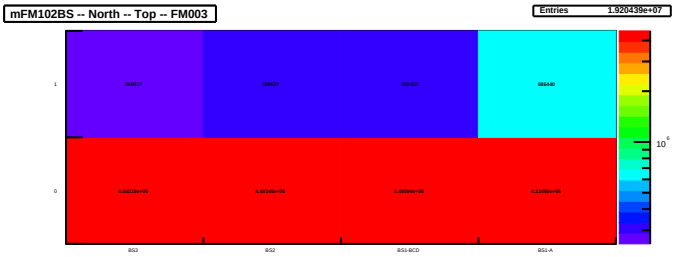
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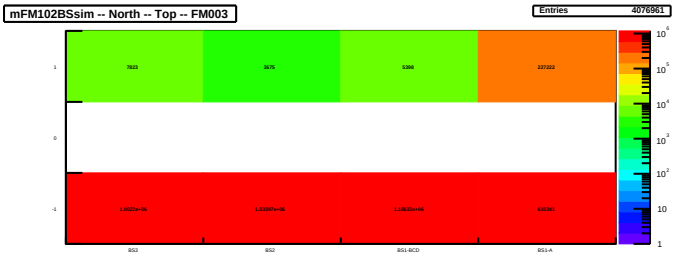
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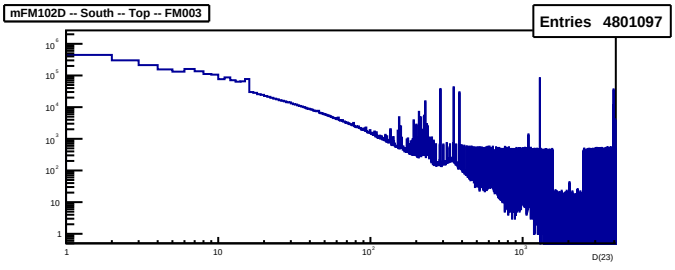
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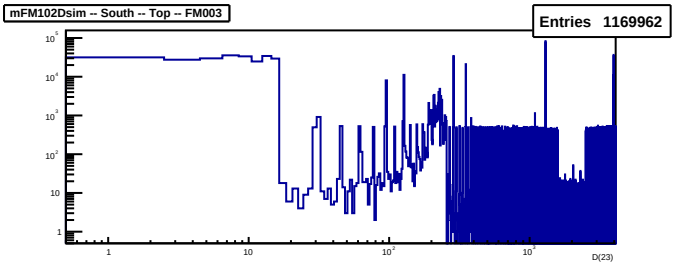
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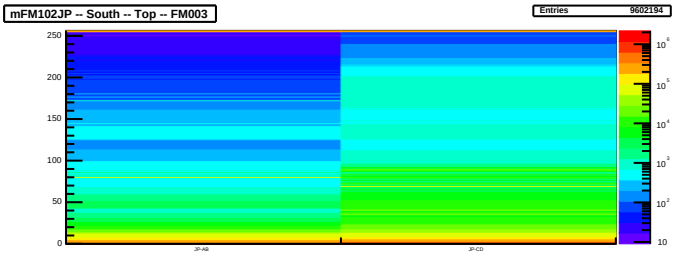
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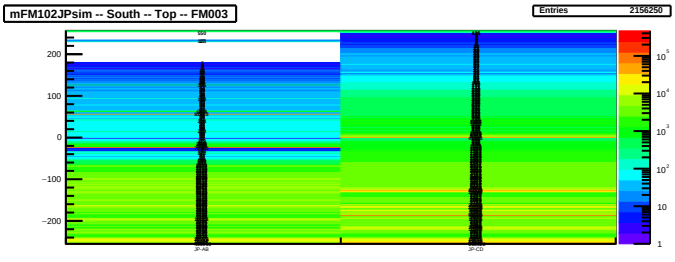
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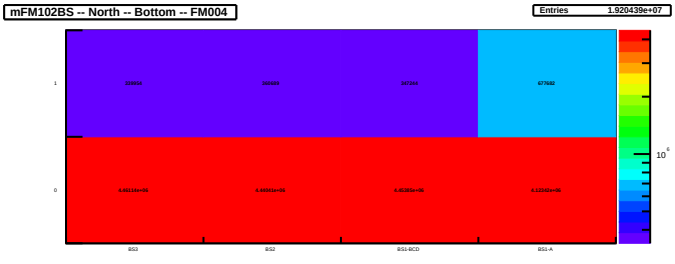
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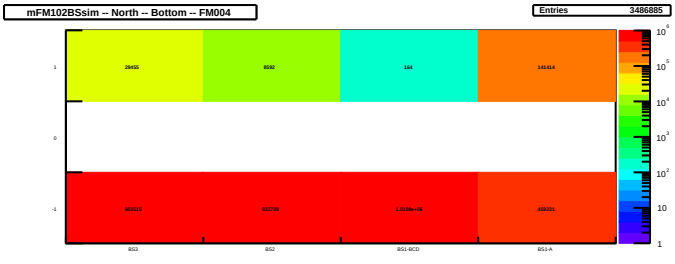
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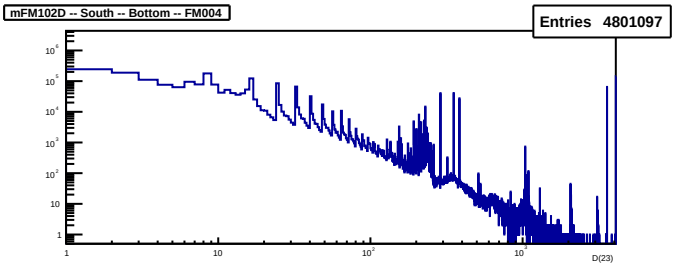
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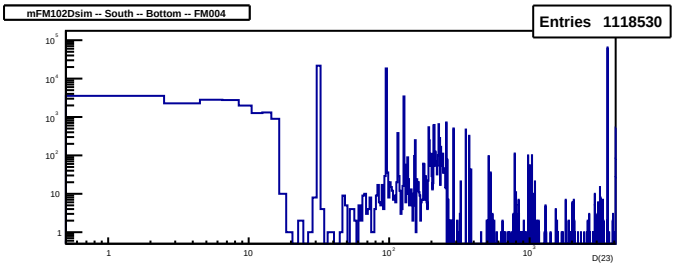
D(23)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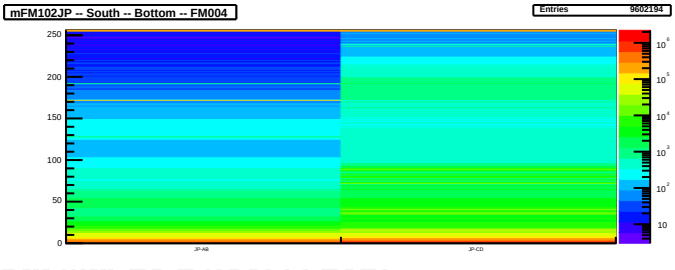
D(23)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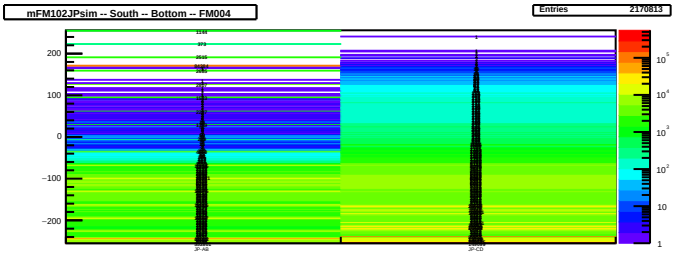
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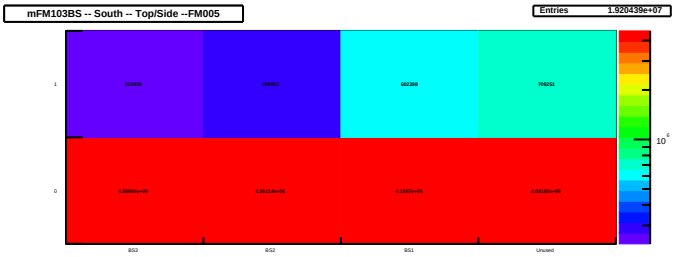
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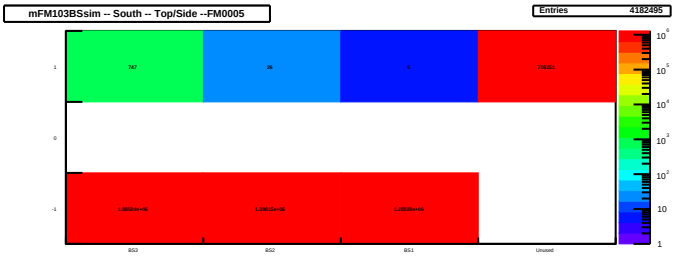
Entries 1.920439e+07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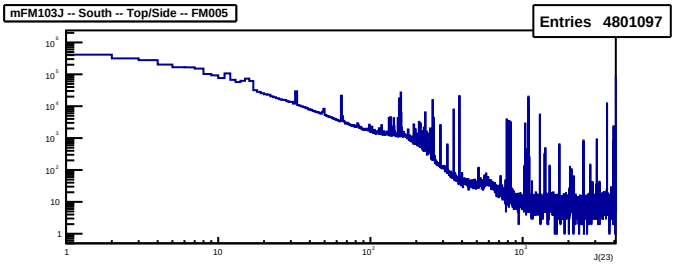
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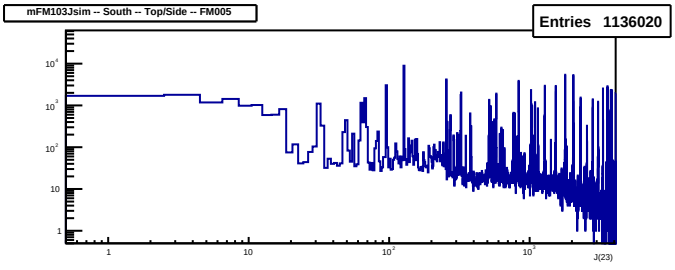
Entries 4801097
J(23)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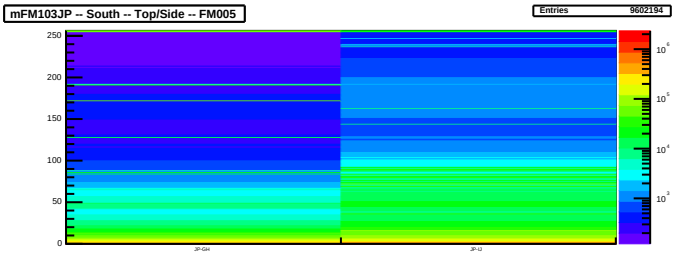
J(23)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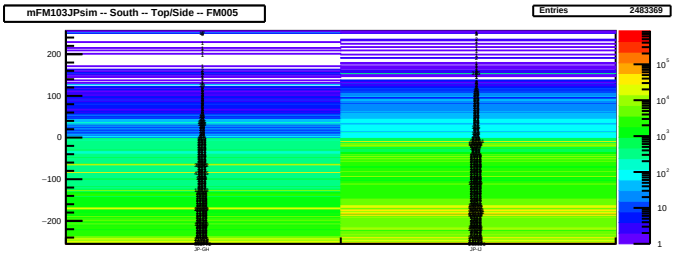
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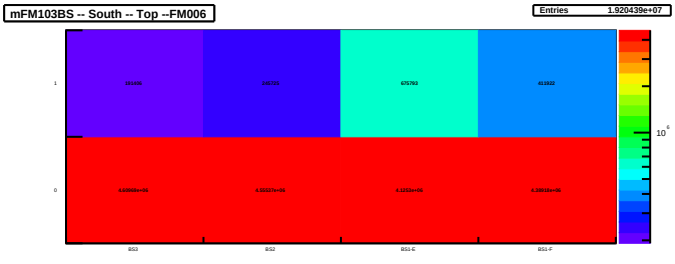
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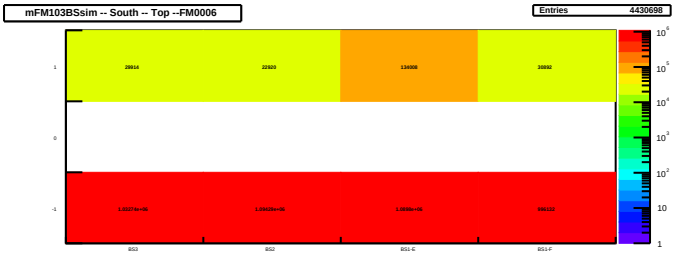
Entries 1.920439e+07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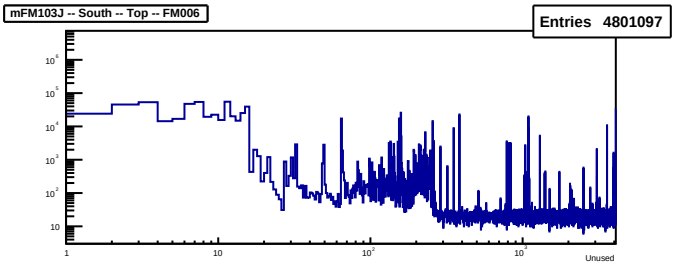
mFM103J -- South -- Top -- FM006
Entries 4801097
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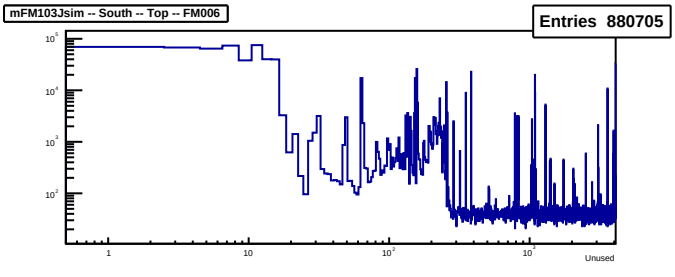
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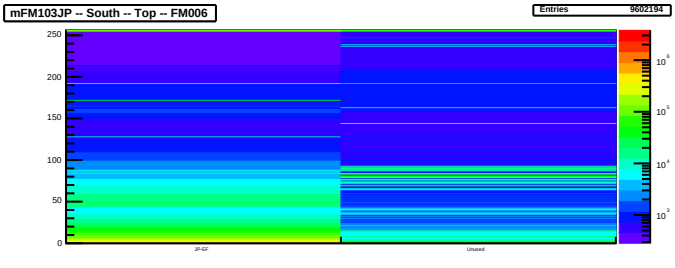
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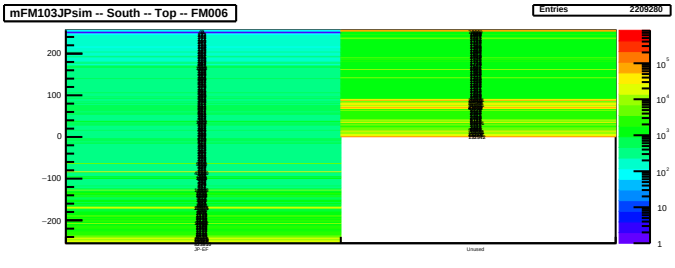
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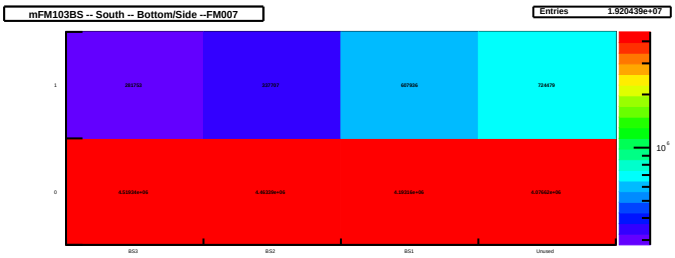
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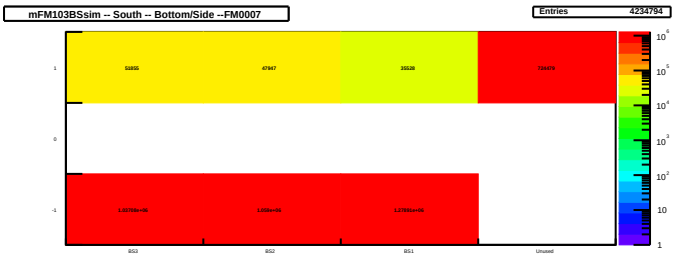
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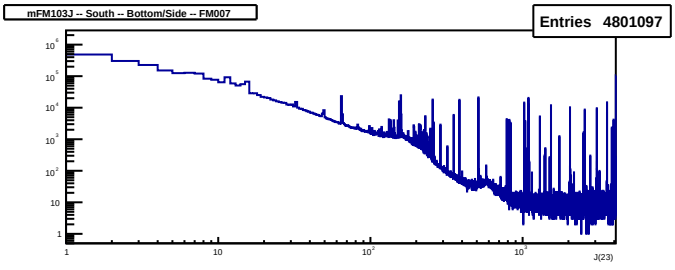
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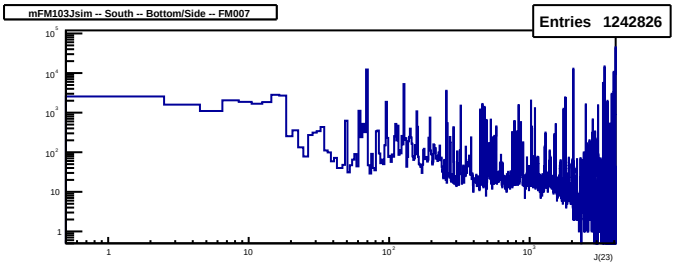
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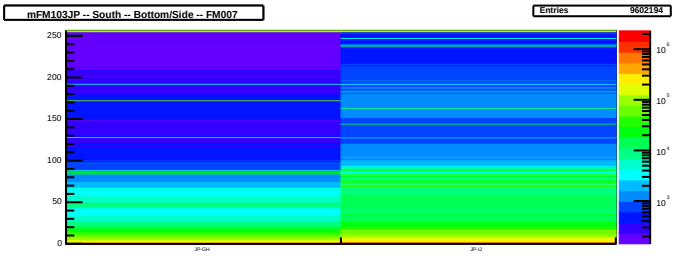
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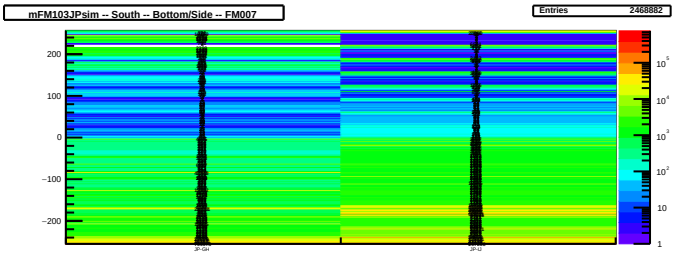
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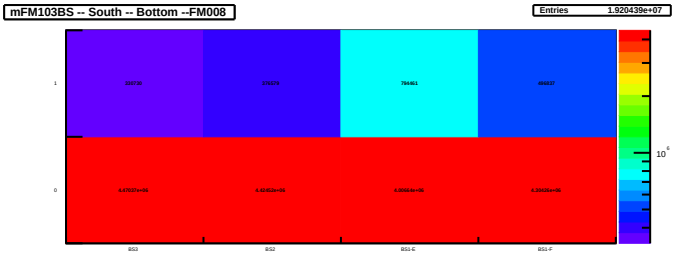
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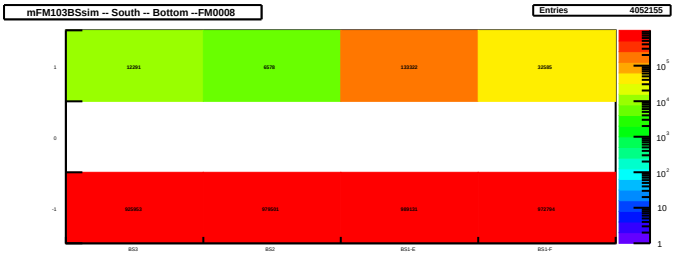
Entries 1.920439e+07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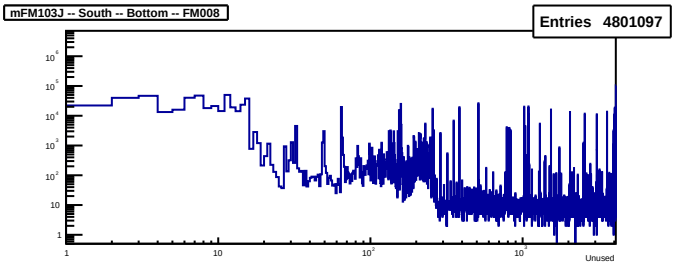
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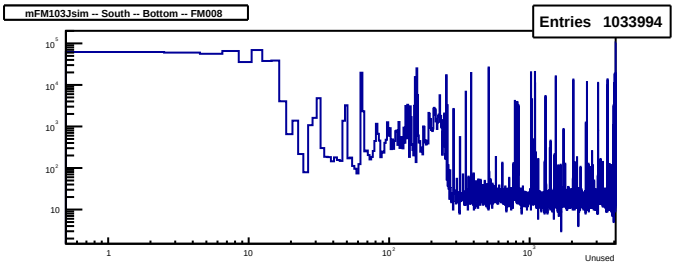
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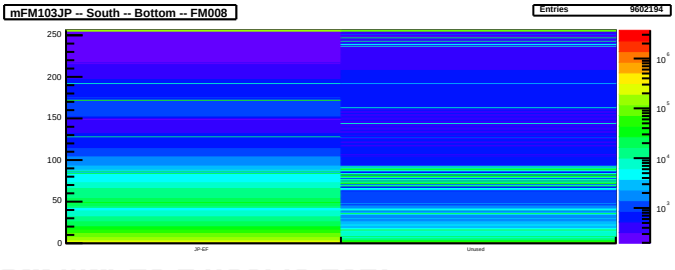
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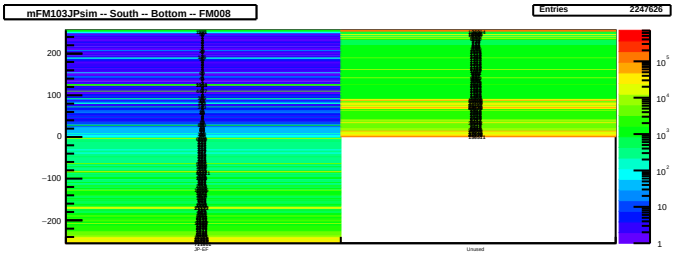
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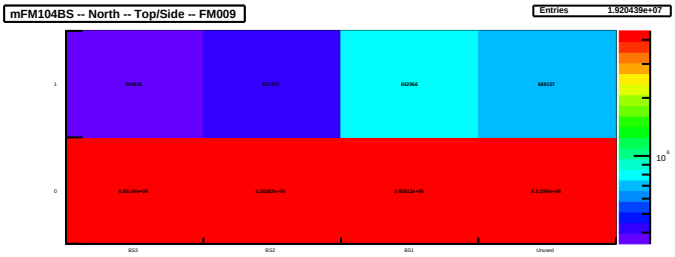
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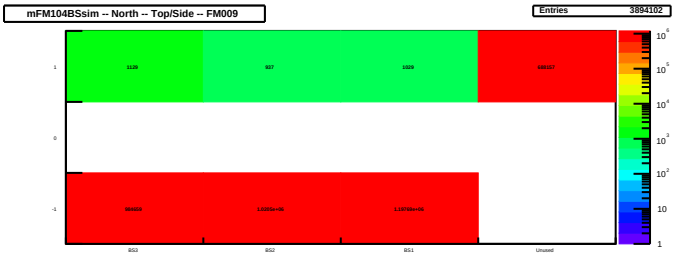
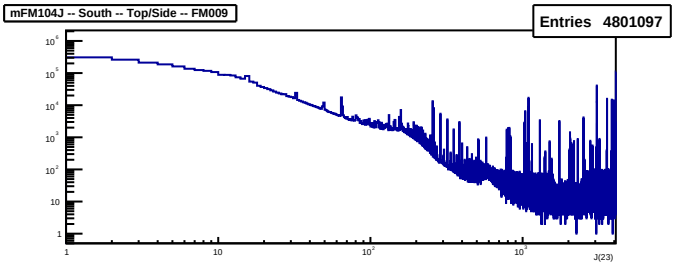
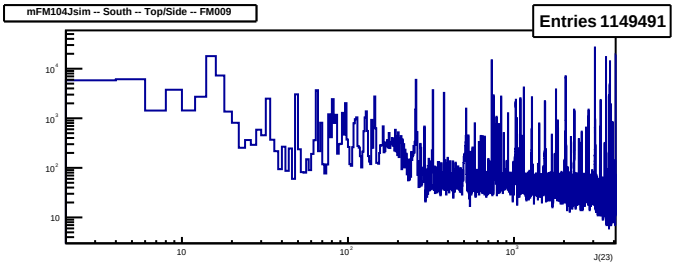

mFM104BSsim -- North -- Top/Side -- FM009
Entries 3894102


mFM104J -- South -- Top/Side -- FM009
Entries 4801097
J(23)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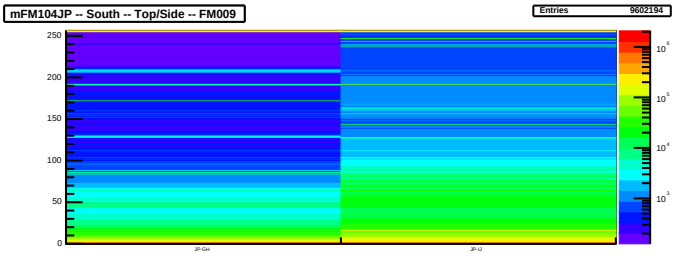
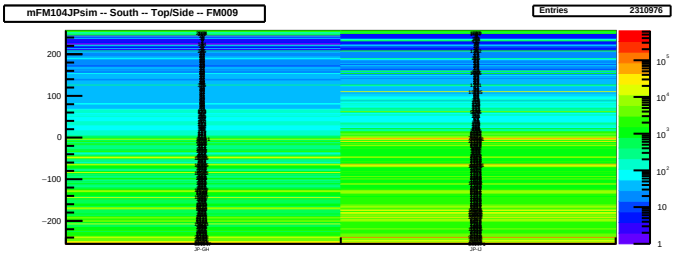
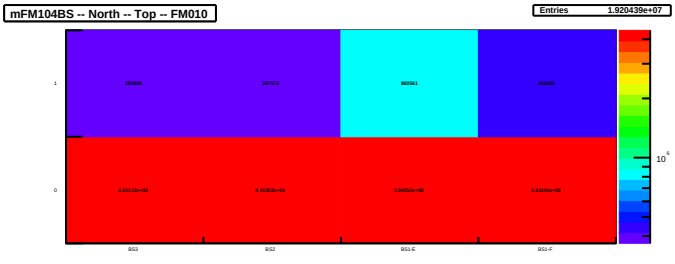
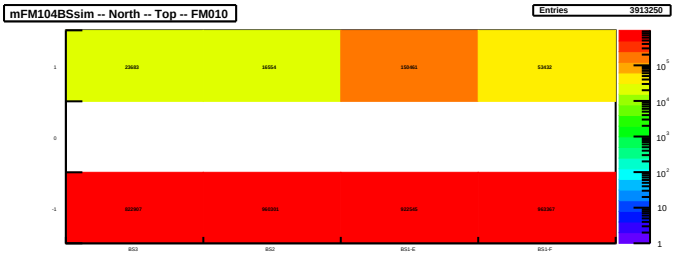
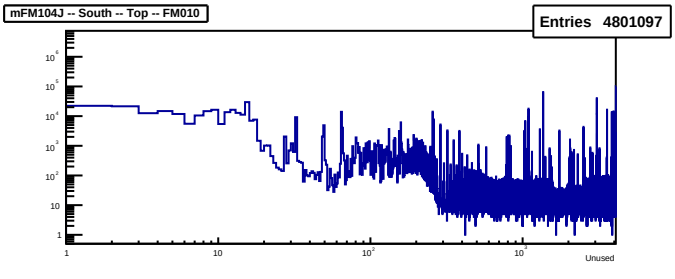
Entries 1149491
J(23)

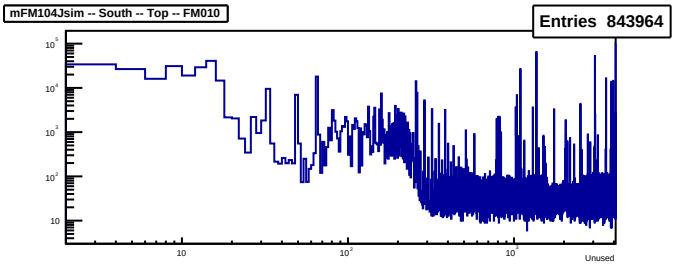

mFM104JP -- South -- Top/Side -- FM009
Entries 9602194

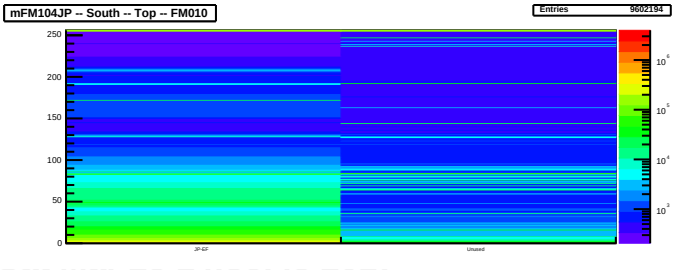

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2310976

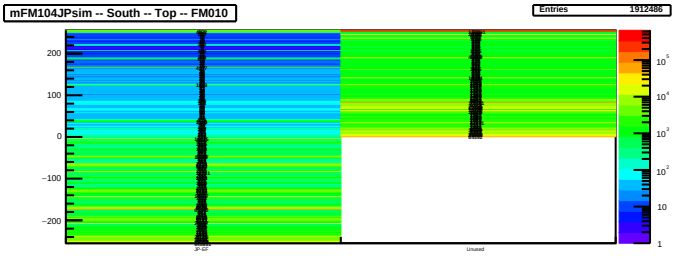

mFM104BS -- North -- Top -- FM010
Entries 1.920439e+07

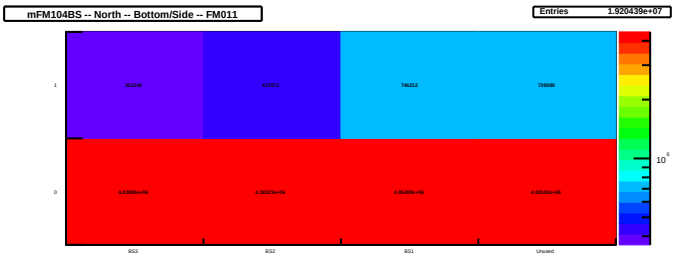

mFM104BSsim -- North -- Top -- FM010
Entries 3913250

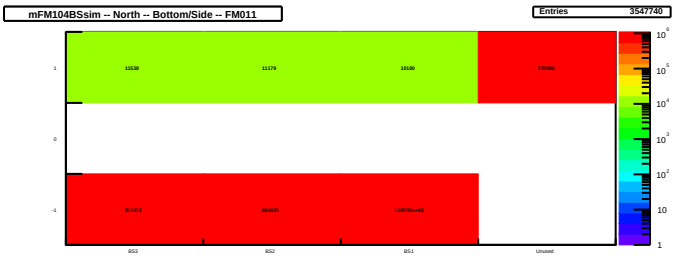

mFM104J -- South -- Top -- FM010
Entries 4801097
Unused

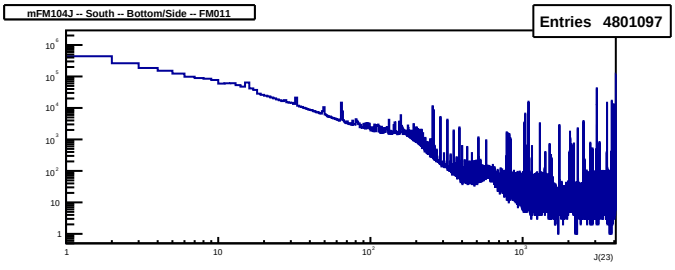

mFM104Jsim -- South -- Top -- FM010
Entries 843964
Unused

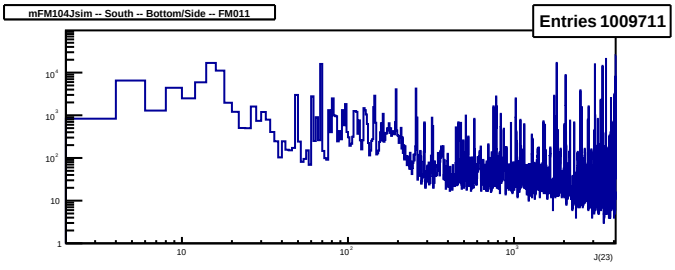

mFM104JP -- South -- Top -- FM010
Entries 9602194

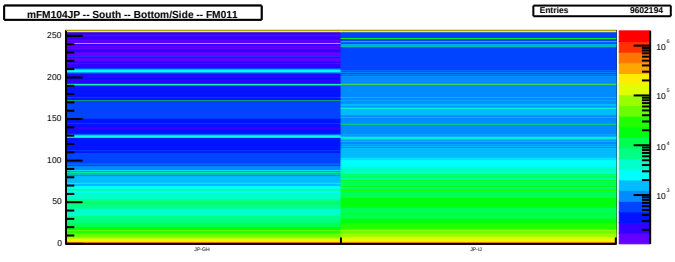

mFM104JPsim -- South -- Top -- FM010
Entries 1912486

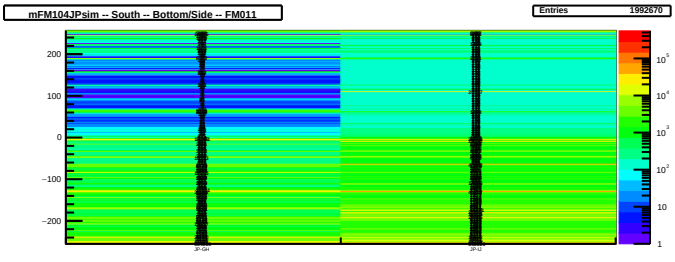

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.920439e+07

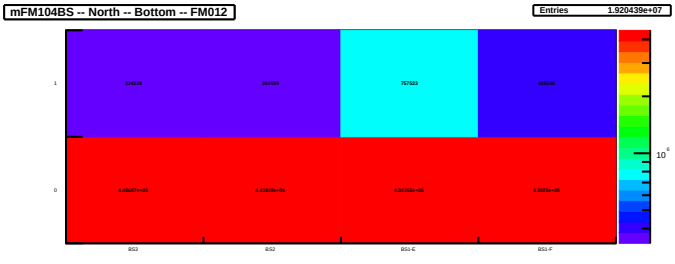

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3547740

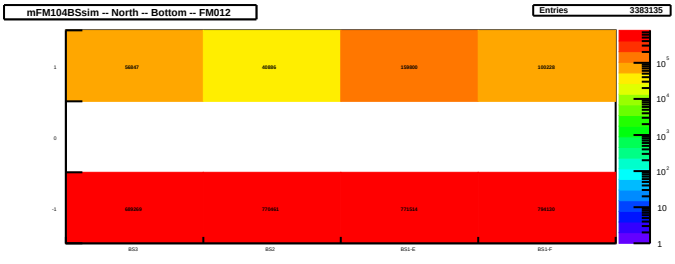

mFM104J -- South -- Bottom/Side -- FM011
Entries 4801097
J(23)

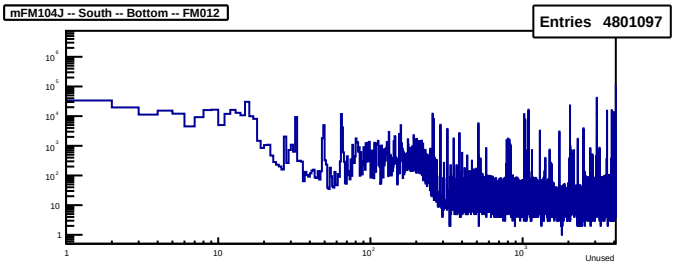

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1009711
J(23)

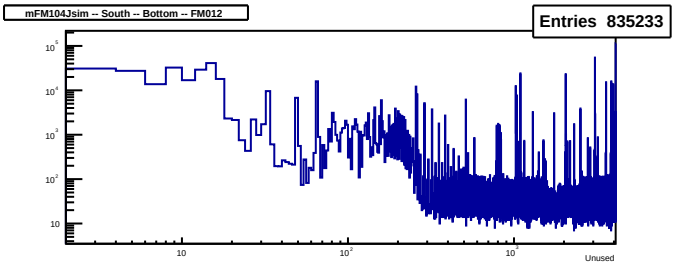

mFM104JP -- South -- Bottom/Side -- FM011
Entries 9602194

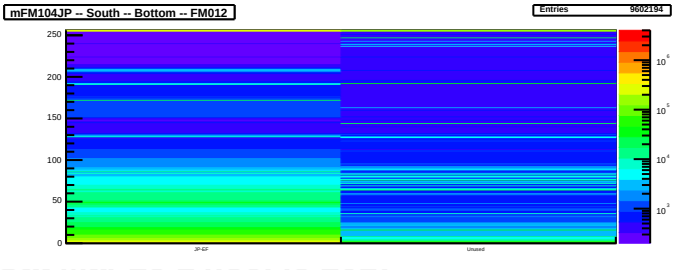

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1992670

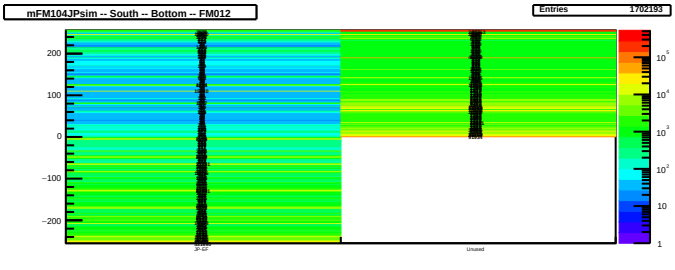

mFM104BS -- North -- Bottom -- FM012
Entries 1.920439e+07

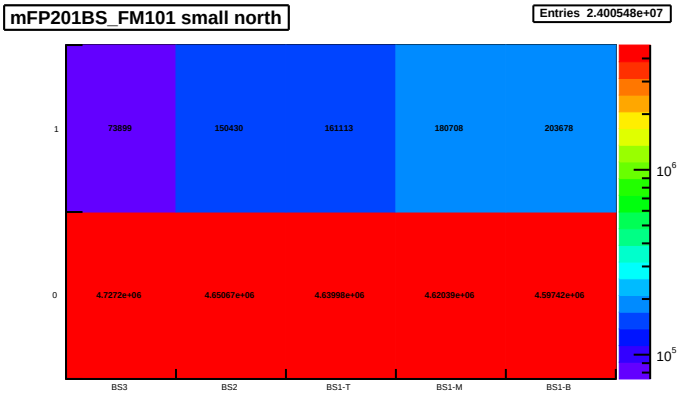

mFM104BSsim -- North -- Bottom -- FM012
Entries 3383135


mFM104J -- South -- Bottom -- FM012
Entries 4801097
Unused


mFM104Jsim -- South -- Bottom -- FM012
Entries 835233
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 9602194


mFM104JPsim -- South -- Bottom -- FM012
Entries 1702193


mFP201BS_FM101 small north
Entries 2.400548e+07
1
0
73899
150430
161113
180708
203678
4.7272e+06
4.65067e+06
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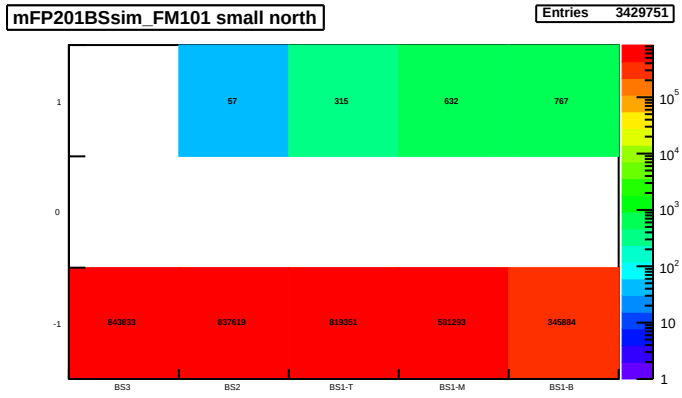
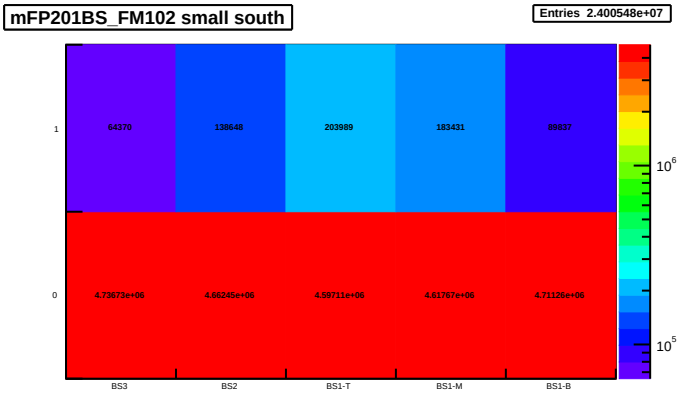
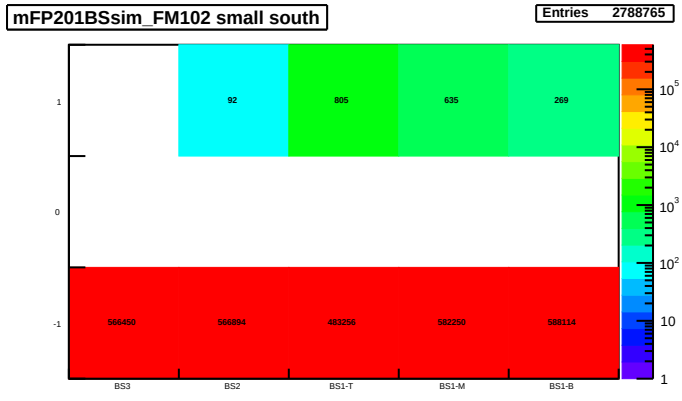
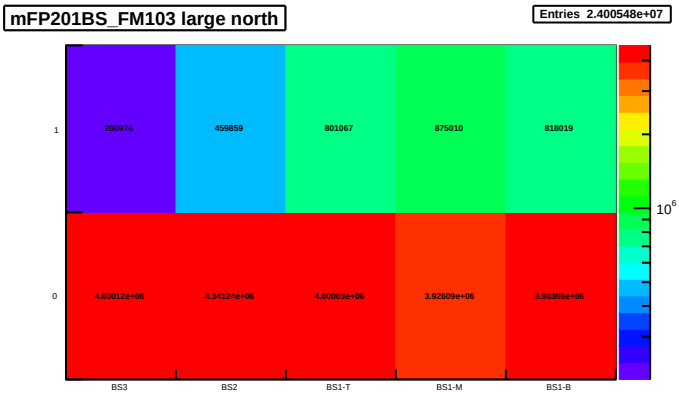
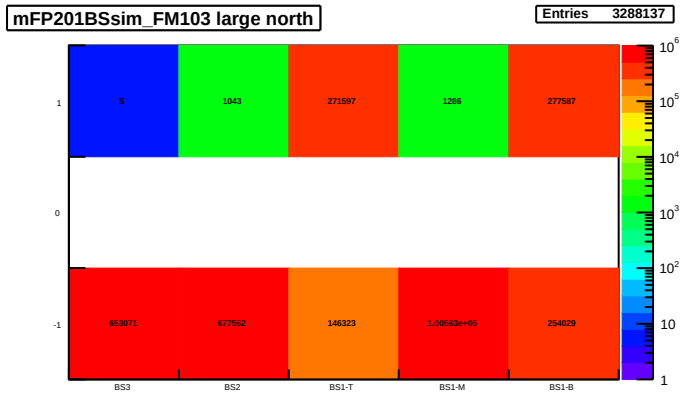
4.59742e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

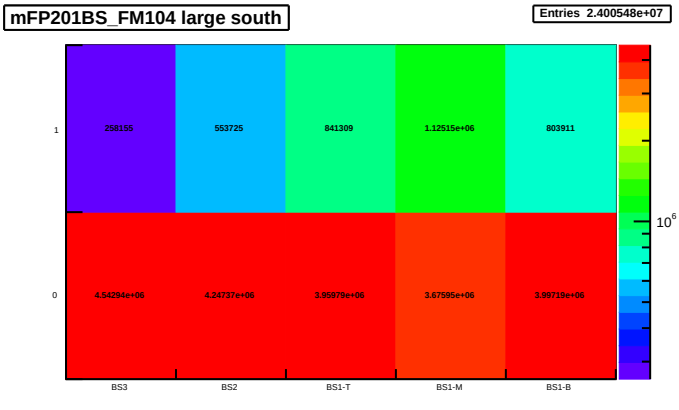

mFP201BSsim_FM101 small north
Entries 3429751
1
0
-1
57
315
632
767
843833
837619
819351
581293
345884
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

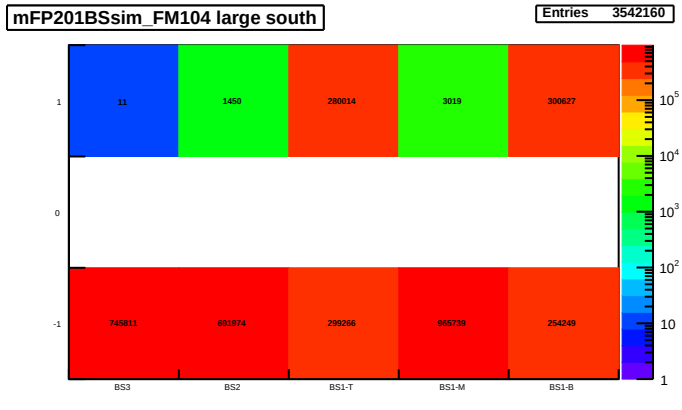

mFP201BS_FM102 small south
Entries 2.400548e+07
1
0
64370
138648
203989
183431
89837
4.73673e+06
4.66245e+06
4.59711e+06
4.61767e+06
4.71126e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

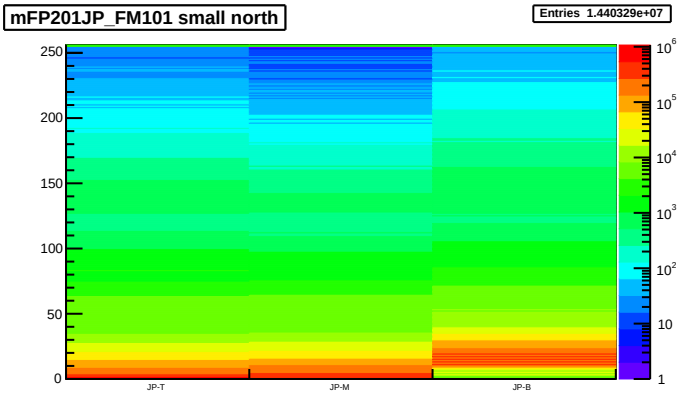

mFP201BSsim_FM102 small south
Entries 2788765
1
0
-1
92
805
635
269
566450
566894
483256
582250
588114
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

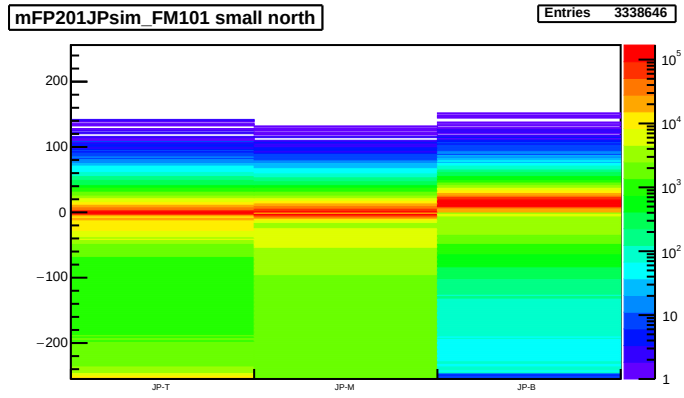

mFP201BS_FM103 large north
Entries 2.400548e+07
1
0
200976
459859
801067
875010
818019
4.60012e+06
4.34124e+06
4.00003e+06
3.92609e+06
3.98308e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

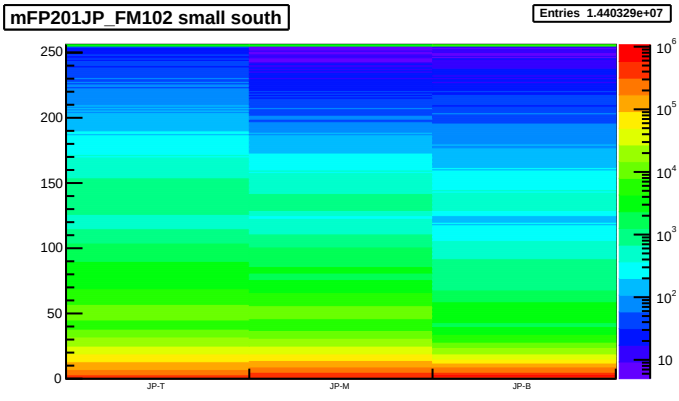

mFP201BSsim_FM103 large north
Entries 3288137
1
0
-1
5
1043
271597
1286
277587
653071
677562
146323
1.00563e+06
254029
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

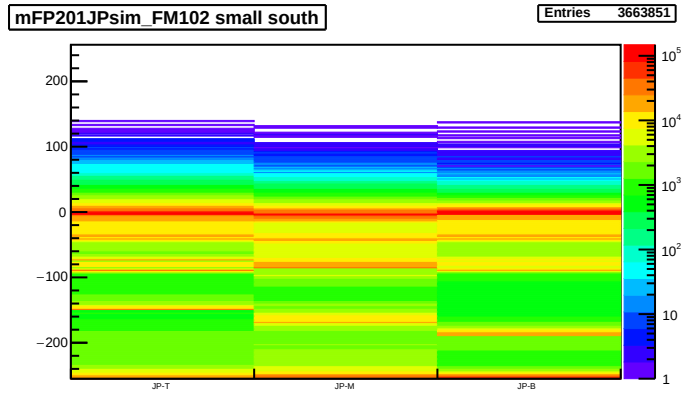

mFP201BS_FM104 large south
Entries 2.400548e+07
1
0
258155
553725
841309
1.12515e+06
803911
4.54294e+06
4.24737e+06
3.95979e+06
3.67595e+06
3.99719e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

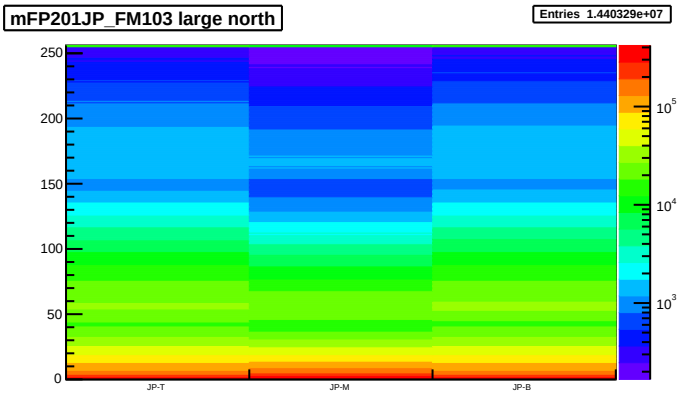

mFP201BSsim_FM104 large south
Entries 3542160
1
0
-1
11
1450
280014
3019
300627
745811
691974
299266
965739
254249
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

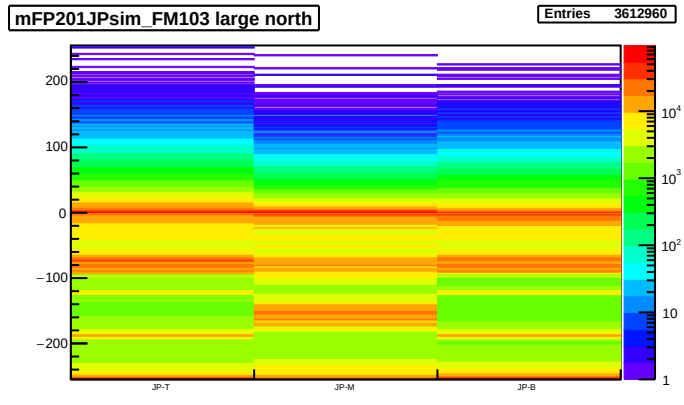

mFP201JP_FM101 small north
Entries 1.440329e+07
JP-T
JP-M
JP-B

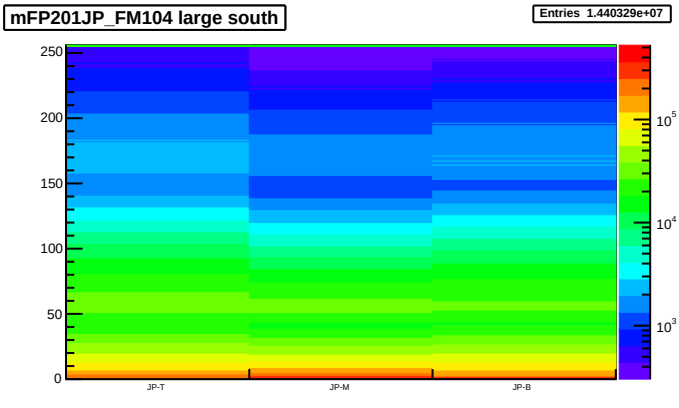

mFP201JPsim_FM101 small north
Entries 3338646
JP-T
JP-M
JP-B

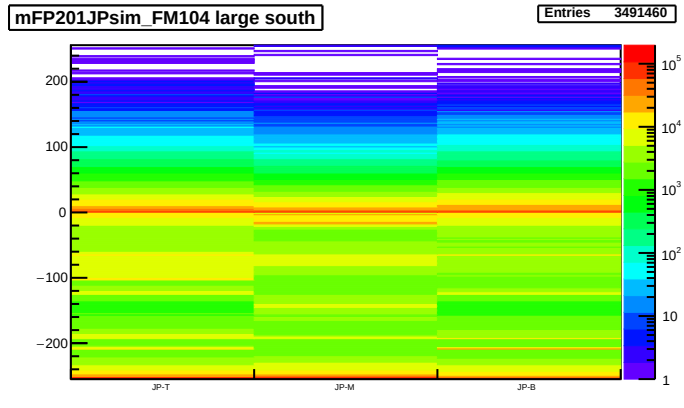

mFP201JP_FM102 small south
Entries 1.440329e+07
JP-T
JP-M
JP-B

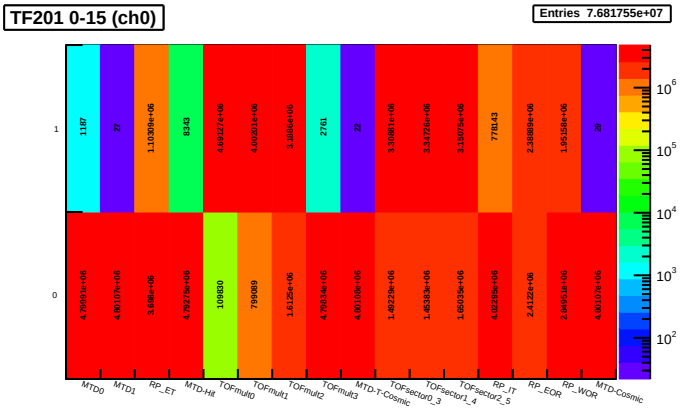

mFP201JPsim_FM102 small south
Entries 3663851
JP-T
JP-M
JP-B

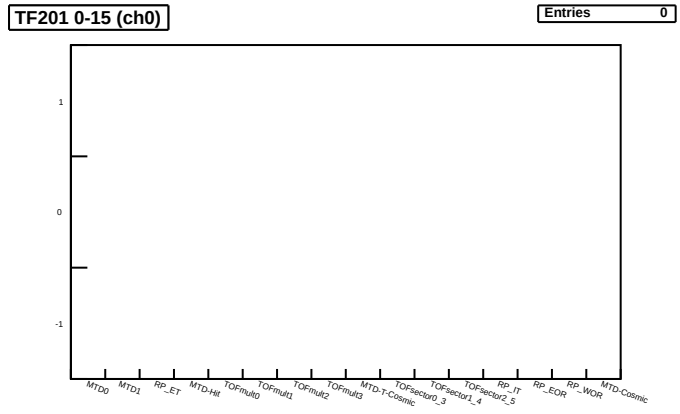

mFP201JP_FM103 large north
Entries 1.440329e+07
JP-T
JP-M
JP-B

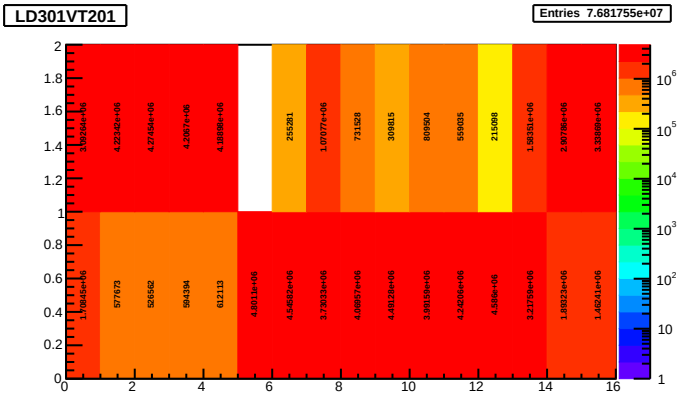

mFP201JPsim_FM103 large north
Entries 3612960
JP-T
JP-M
JP-B

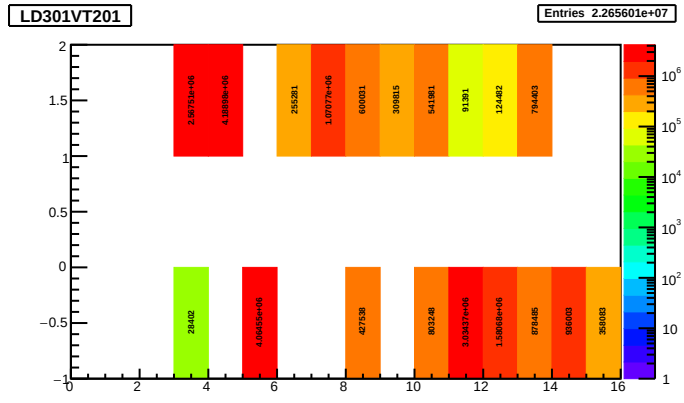

mFP201JP_FM104 large south
Entries 1.440329e+07
JP-T
JP-M
JP-B

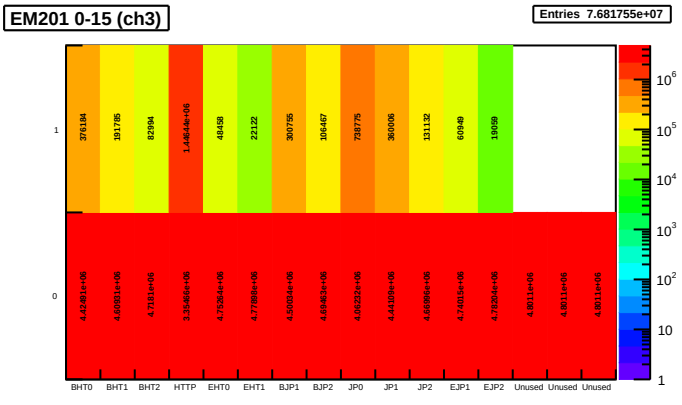

mFP201JPsim_FM104 large south
Entries 3491460
JP-T
JP-M
JP-B

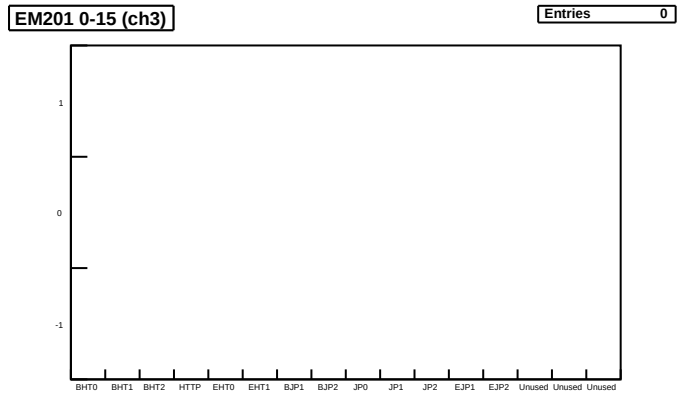

TF201 0-15 (ch0)
Entries 7.681755e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

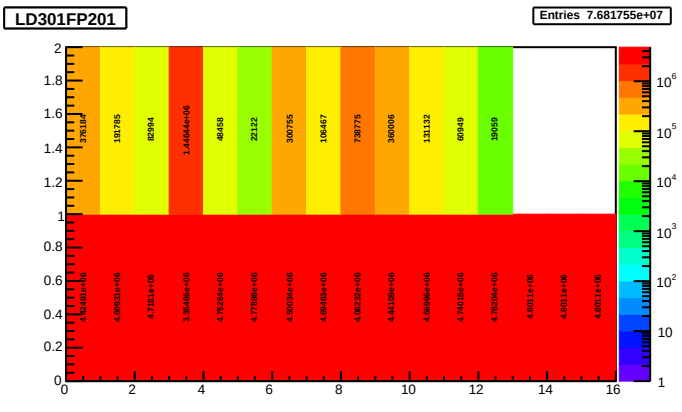

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

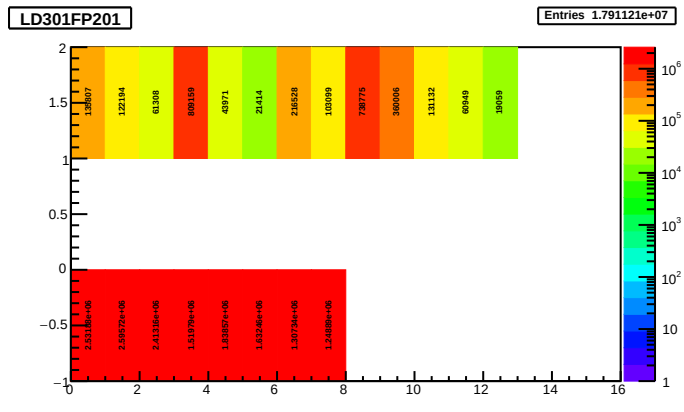

LD301VT201
Entries 7.681755e+07


LD301VT201
Entries 2.265601e+07


EM201 0-15 (ch3)
Entries 7.681755e+07
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 7.681755e+07


LD301FP201
Entries 1.791121e+07