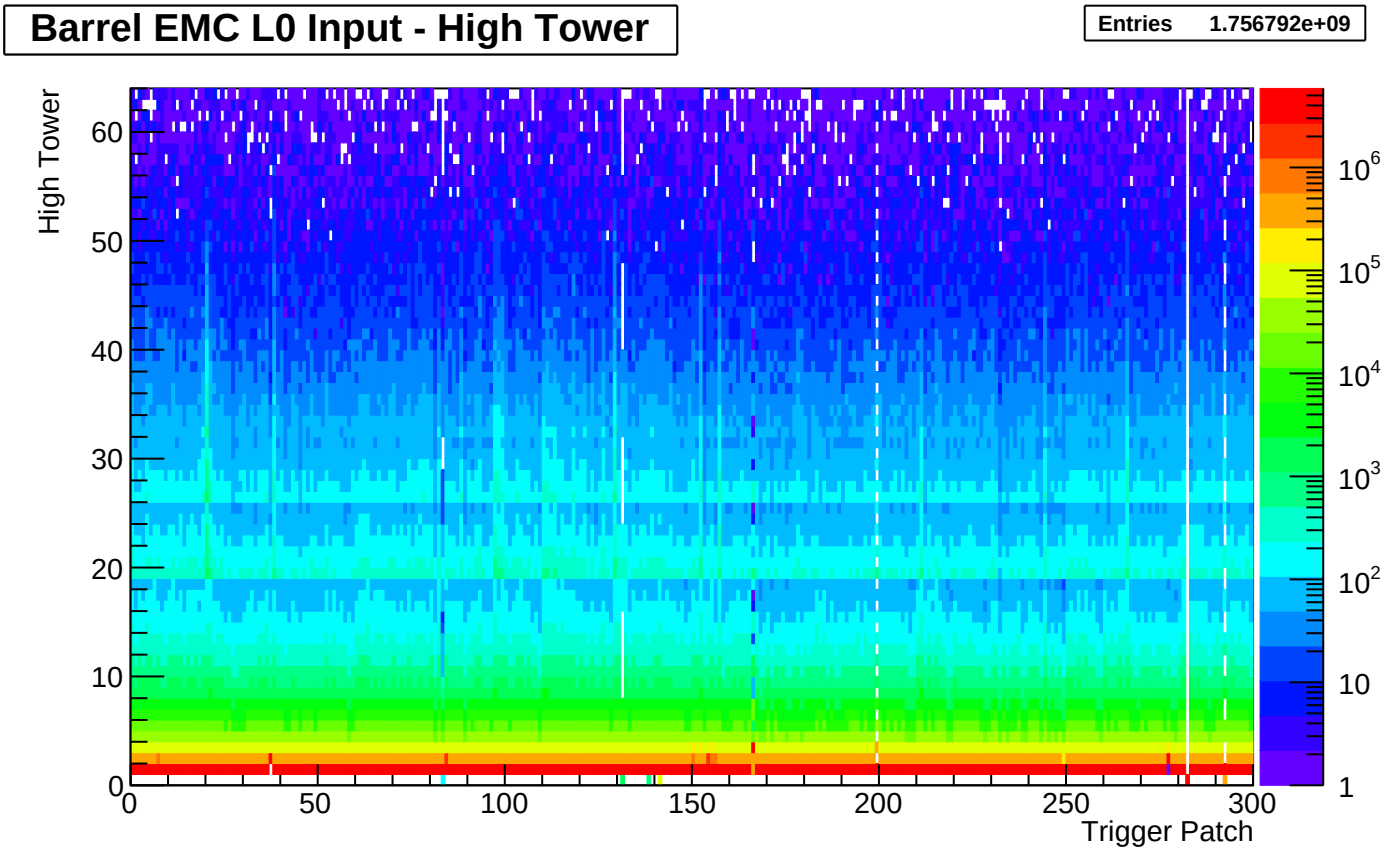
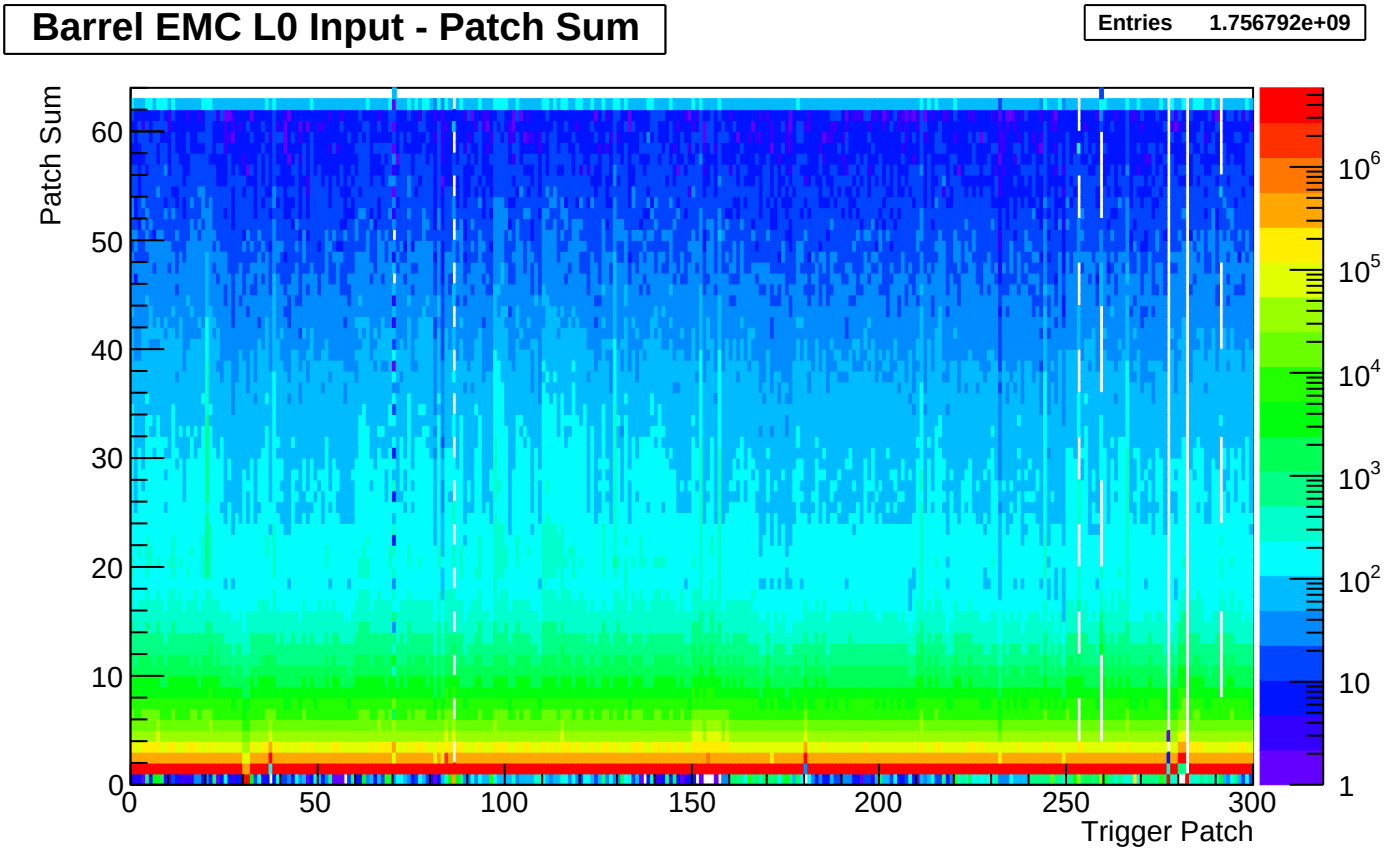
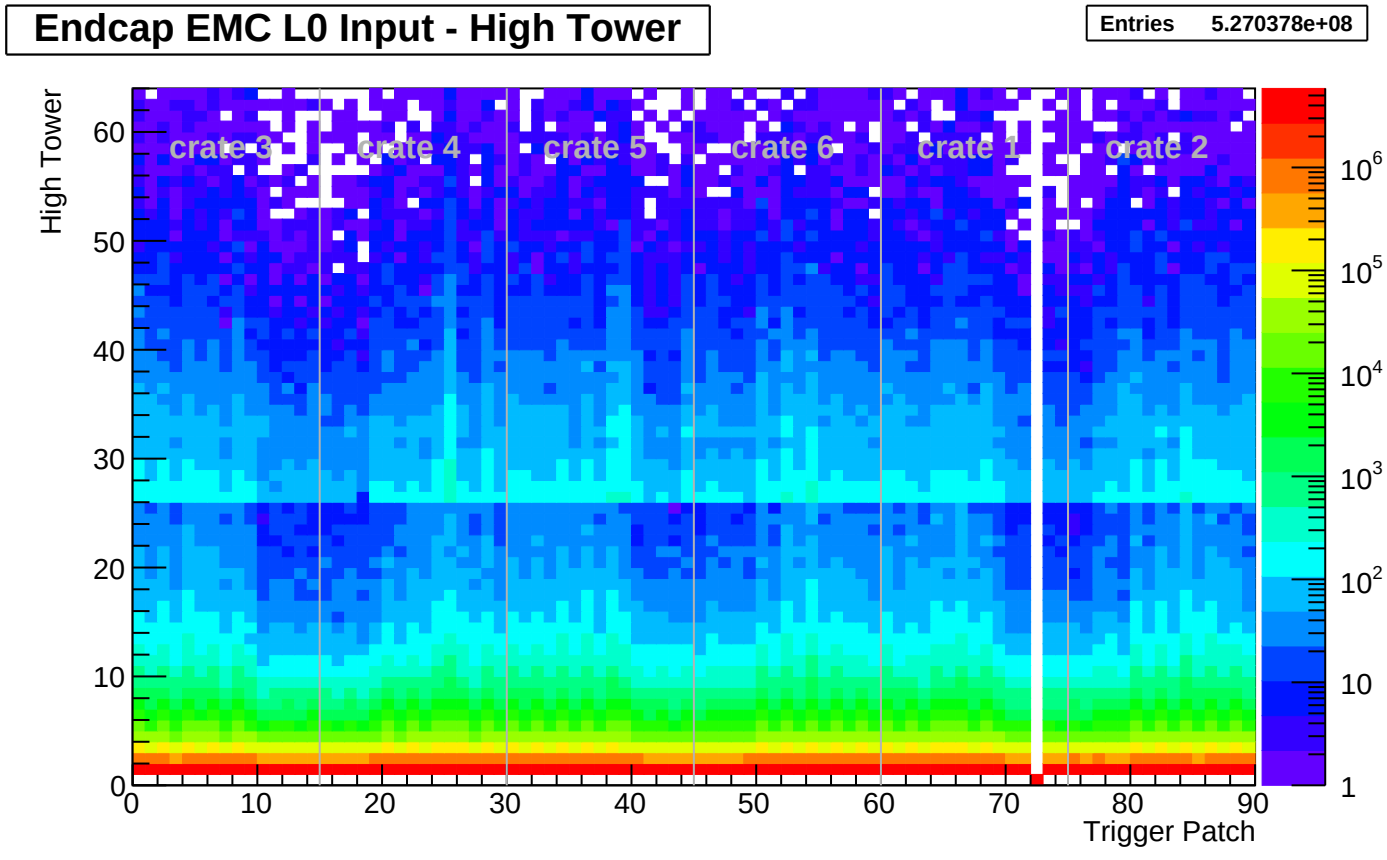
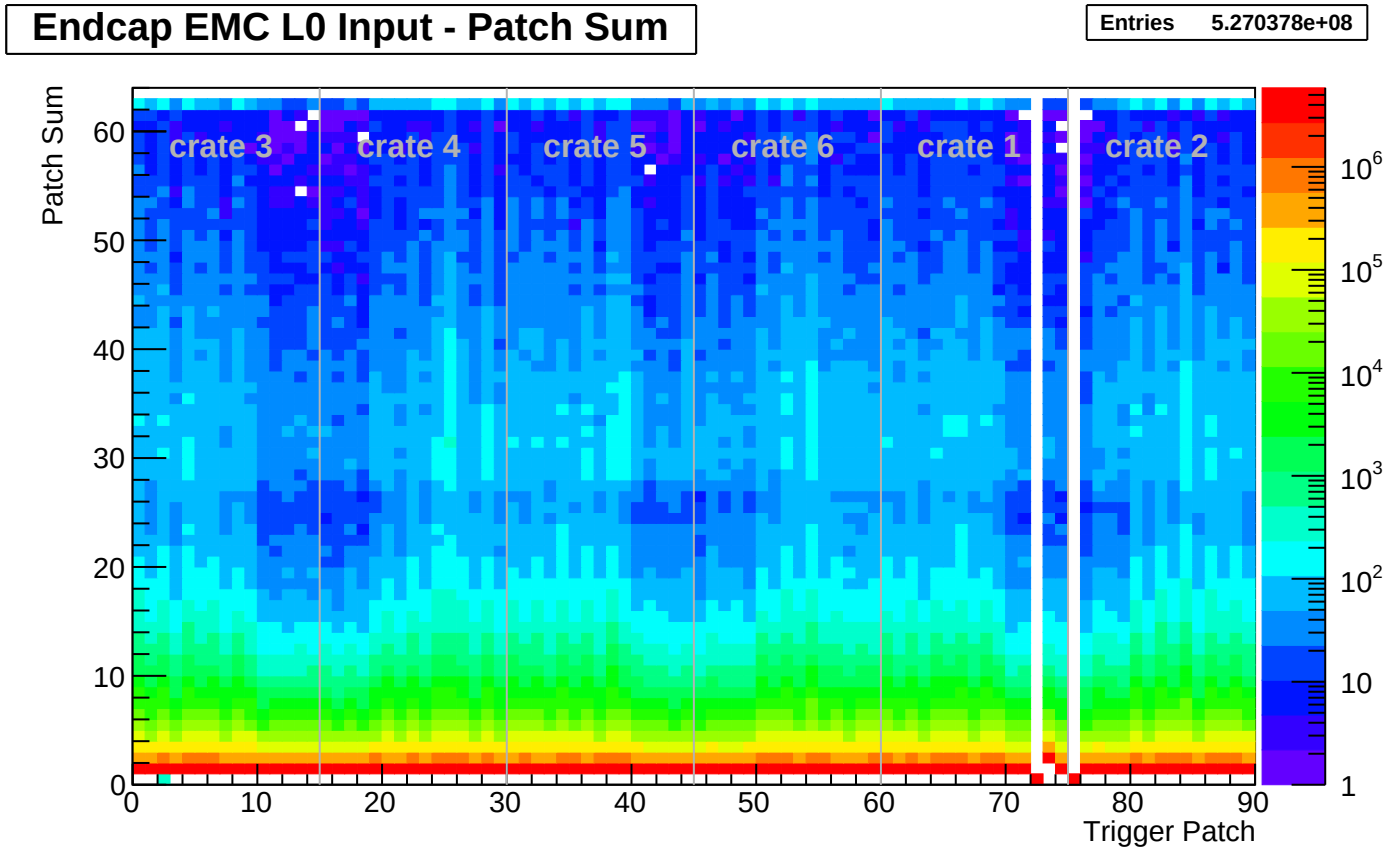
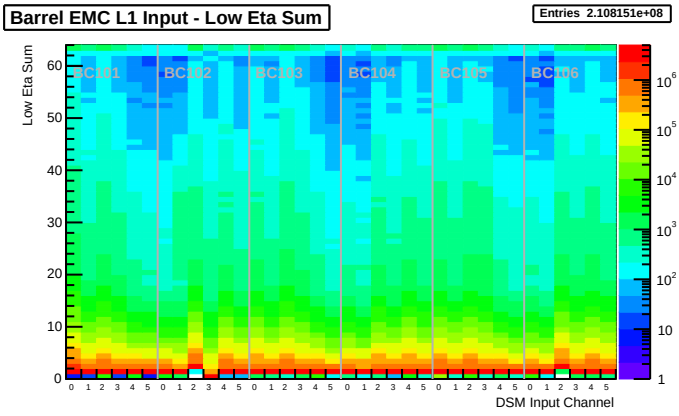
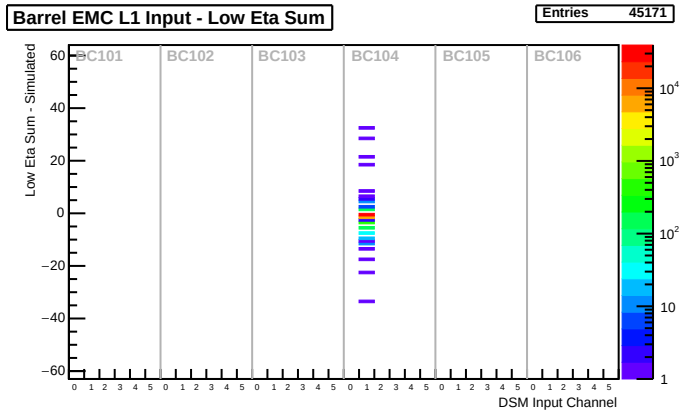

Barrel EMC L0 Input - High Tower
Entries 1.756792e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

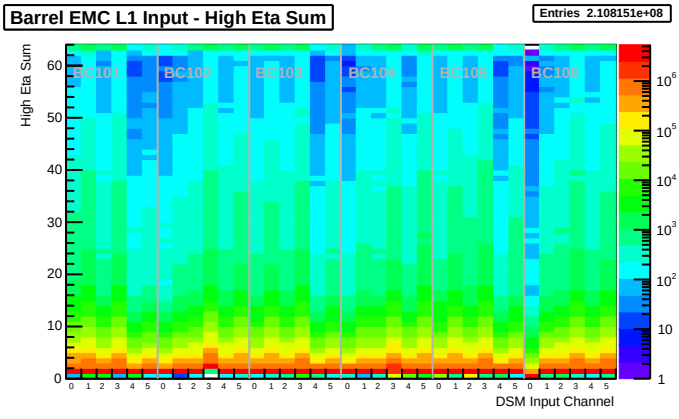

Barrel EMC L0 Input - Patch Sum
Entries 1.756792e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

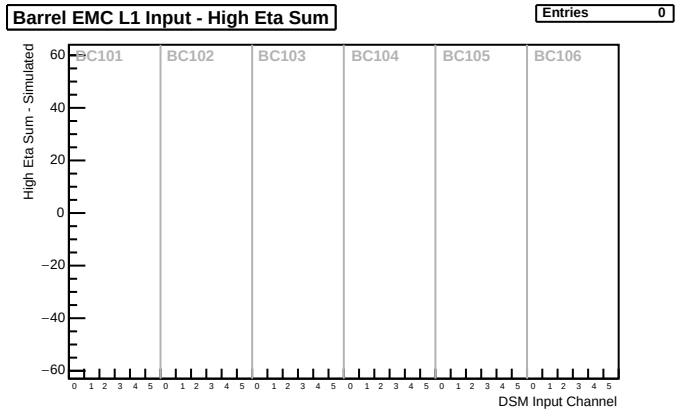

Endcap EMC L0 Input - High Tower
Entries 5.270378e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

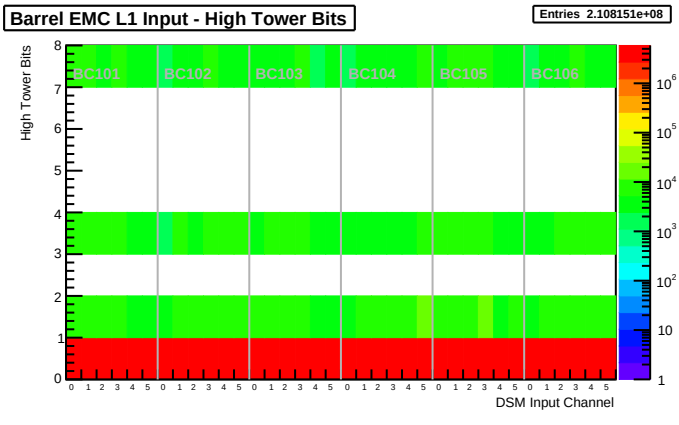

Endcap EMC L0 Input - Patch Sum
Entries 5.270378e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

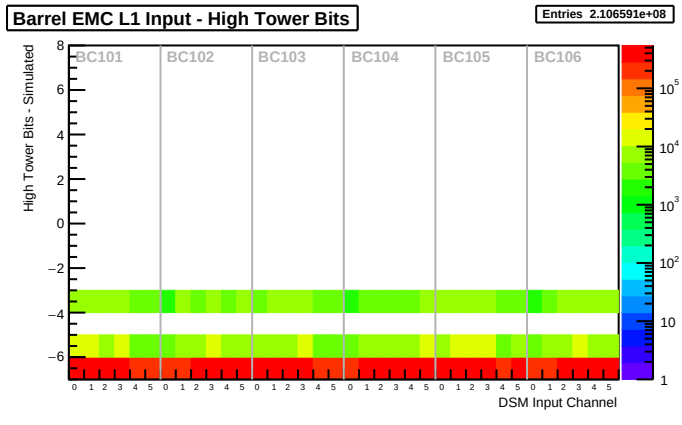

Barrel EMC L1 Input - Low Eta Sum
Entries 2.108151e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

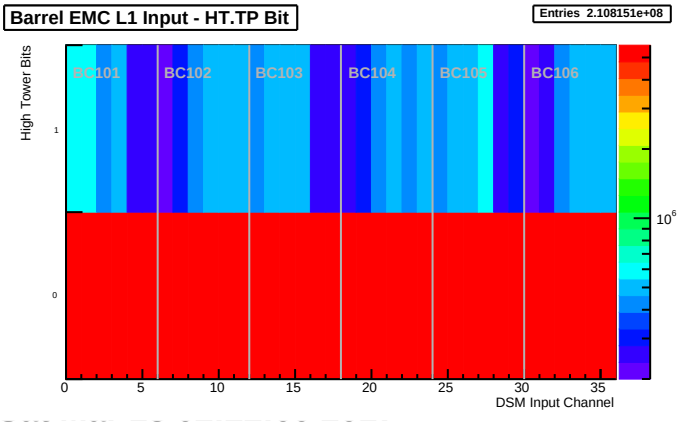

Barrel EMC L1 Input - Low Eta Sum
Entries 45171
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

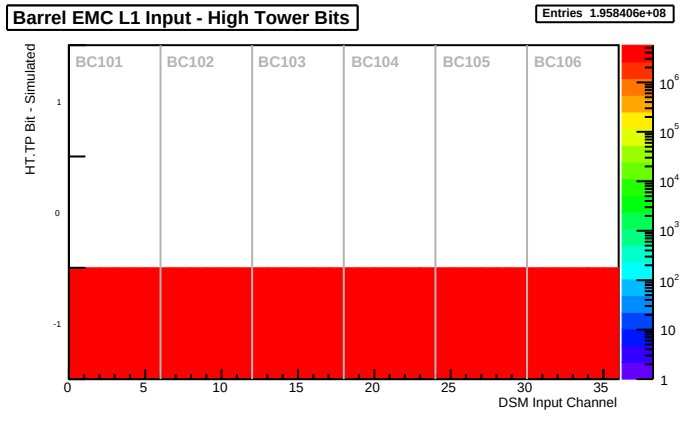

Barrel EMC L1 Input - High Eta Sum
Entries 2.108151e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

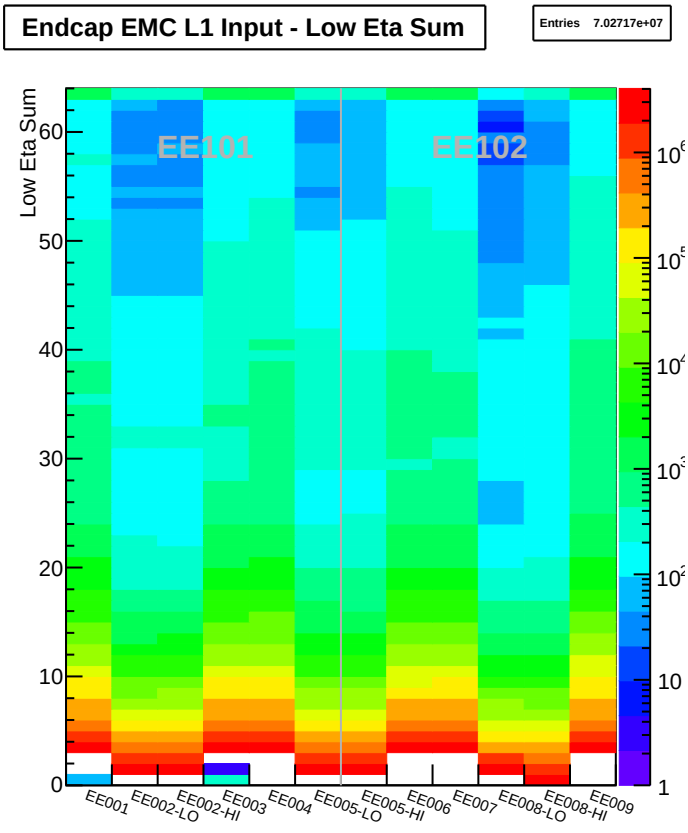

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

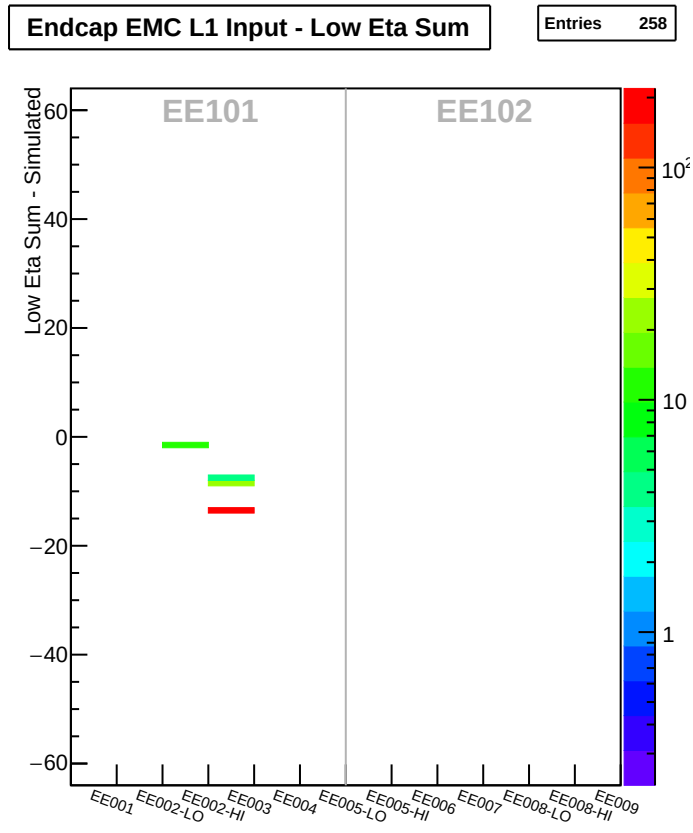

Barrel EMC L1 Input - High Tower Bits
Entries 2.108151e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

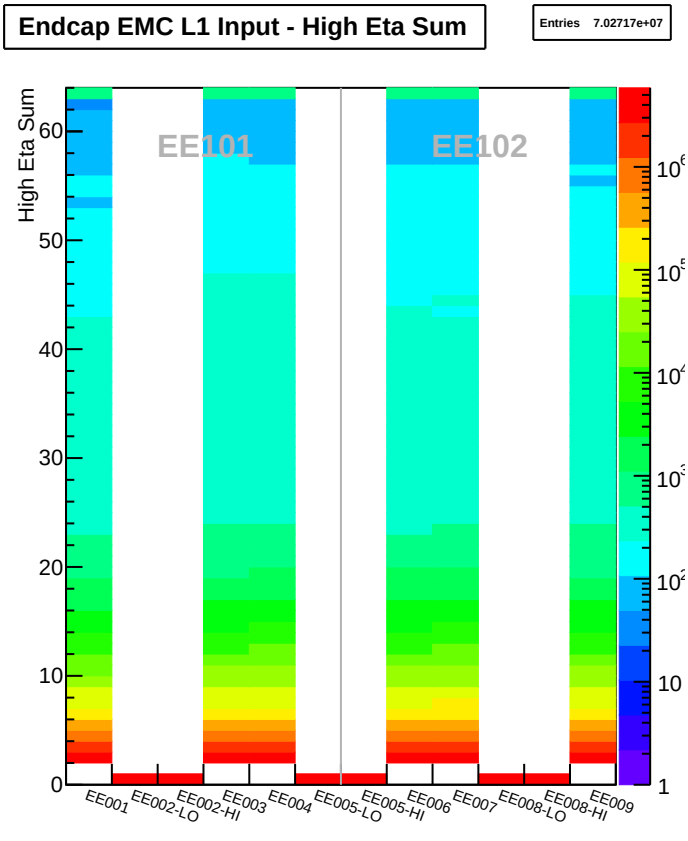

Barrel EMC L1 Input - High Tower Bits
Entries 2.106591e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

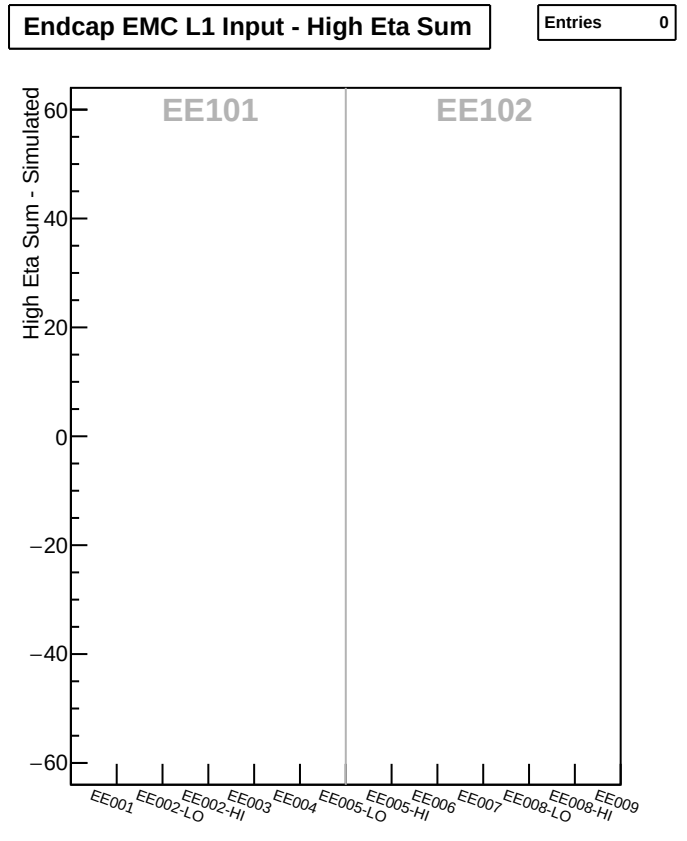

Barrel EMC L1 Input - HT.TP Bit
Entries 2.108151e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

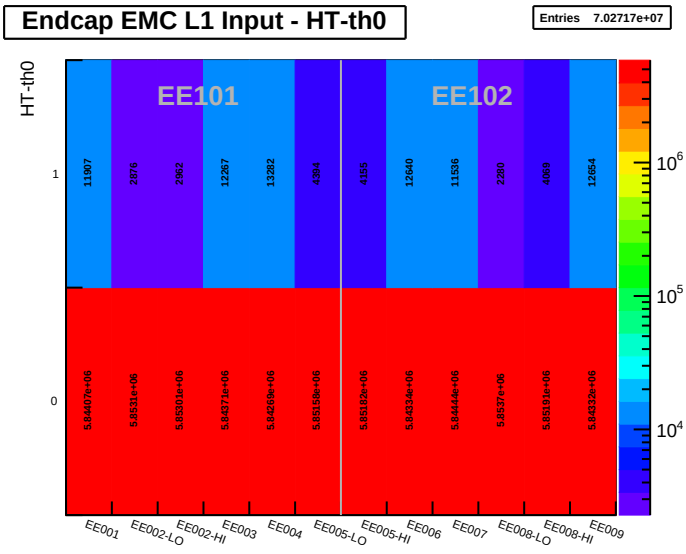

Barrel EMC L1 Input - High Tower Bits
Entries 1.958406e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

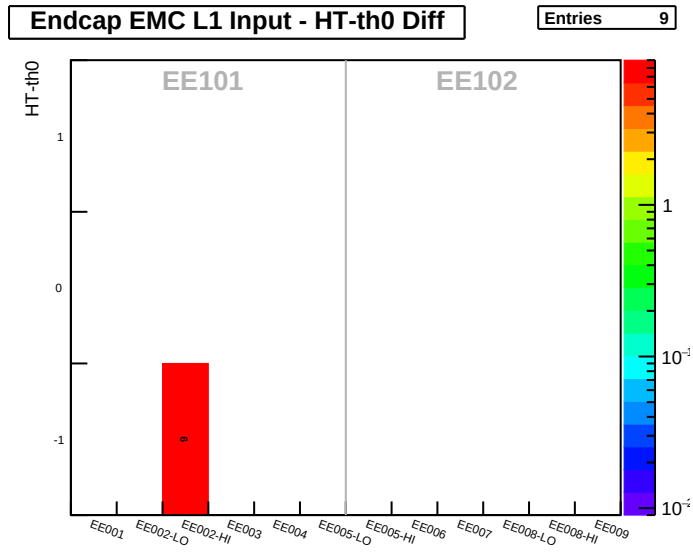

Endcap EMC L1 Input - Low Eta Sum
Entries 7.02717e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

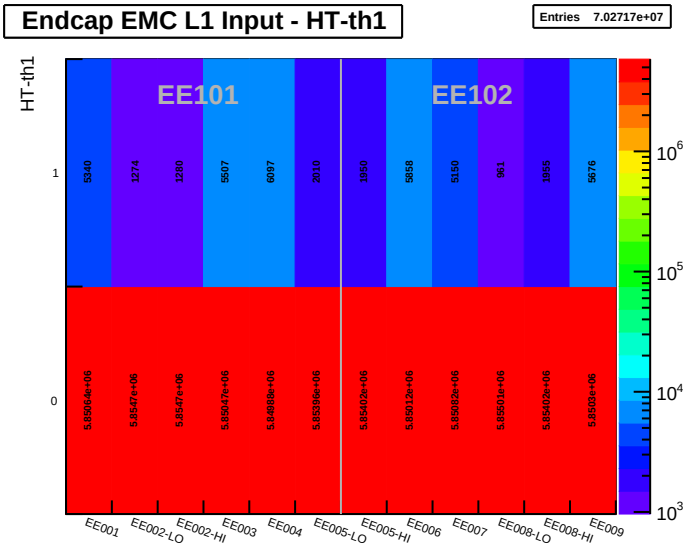

Endcap EMC L1 Input - Low Eta Sum
Entries 258
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

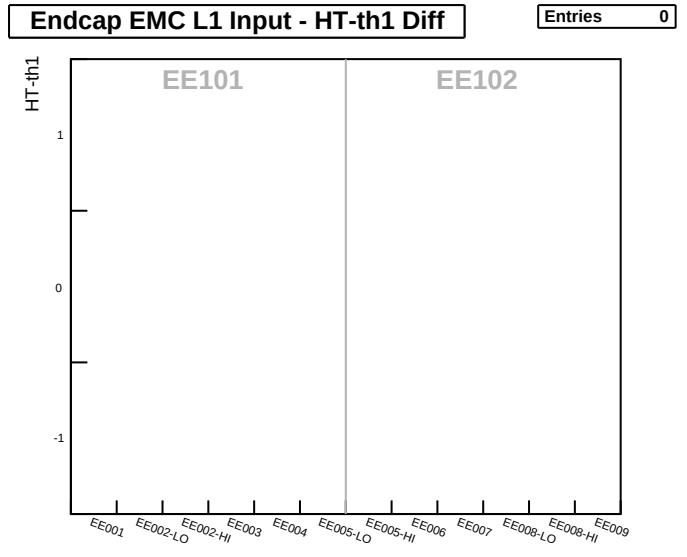

Endcap EMC L1 Input - High Eta Sum
Entries 7.02717e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

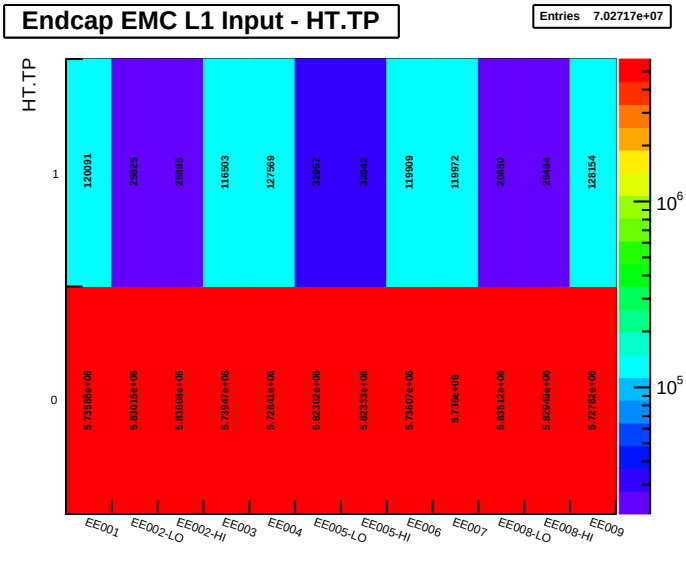

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

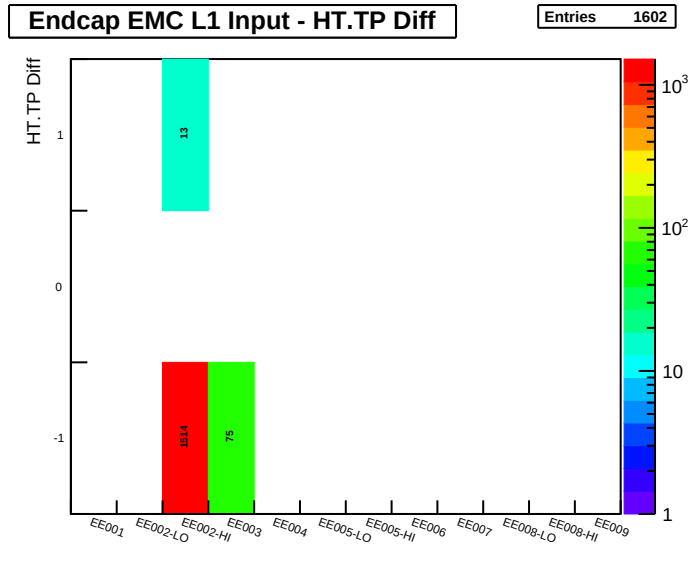

Endcap EMC L1 Input - HT-th0
Entries 7.02717e+07
HT-th0
EE101
EE102
11907 2876 2962 12257 13282 4394 4155 12640 11536 2280 4069 12654
5.84407e+06 5.8531e+06 5.85301e+06 5.84371e+06 5.84269e+06 5.85158e+06 5.85182e+06 5.84334e+06 5.84444e+06 5.8537e+06 5.85191e+06 5.84332e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

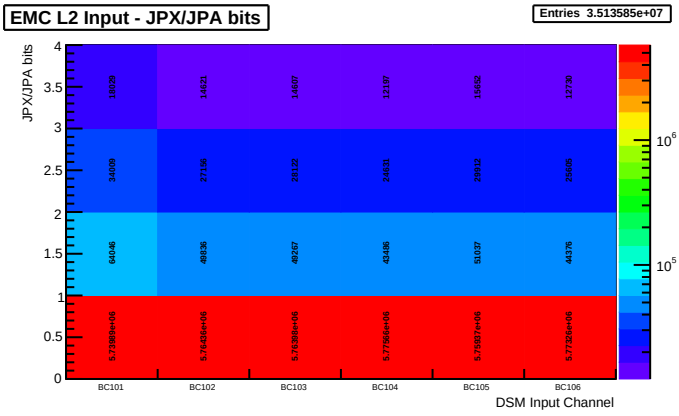

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
HT-th0
EE101
EE102
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

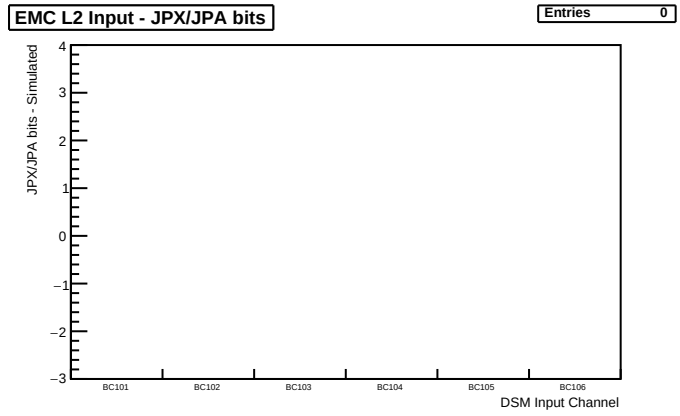

Endcap EMC L1 Input - HT-th1
Entries 7.02717e+07
HT-th1
EE101
EE102
5340 1274 1280 5507 6097 2010 1950 5858 5150 961 1955 5676
5.85054e+06 5.8547e+06 5.85547e+06 5.85047e+06 5.84958e+06 5.85396e+06 5.85402e+06 5.85012e+06 5.85092e+06 5.85501e+06 5.85402e+06 5.8503e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

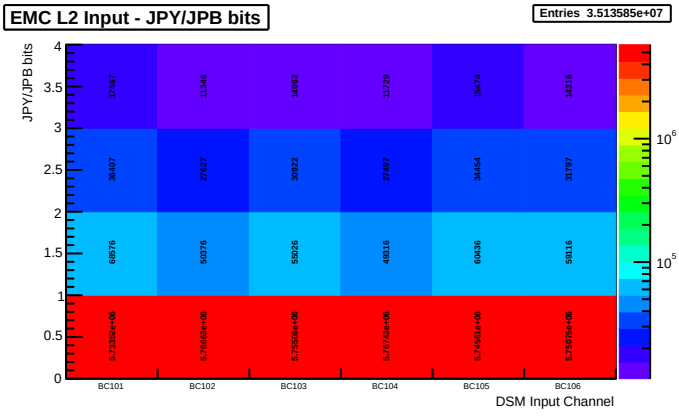

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

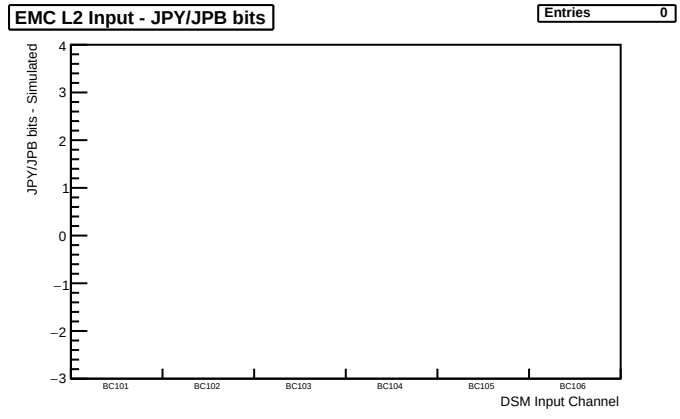

Endcap EMC L1 Input - HT.TP
Entries 7.02717e+07
HT.TP
120091 29325 29395 116503 127569 32957 32642 119909 119972 20850 26484 128154
5.75588e+06 5.83015e+06 5.83008e+06 5.73947e+06 5.72841e+06 5.82302e+06 5.82333e+06 5.73607e+06 5.736e+06 5.83512e+06 5.82949e+06 5.72782e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

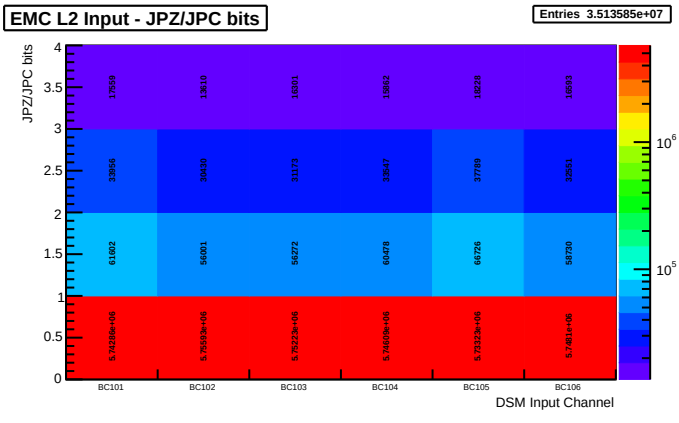

Endcap EMC L1 Input - HT.TP Diff
Entries 1602
HT.TP Diff
13
1514
75
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

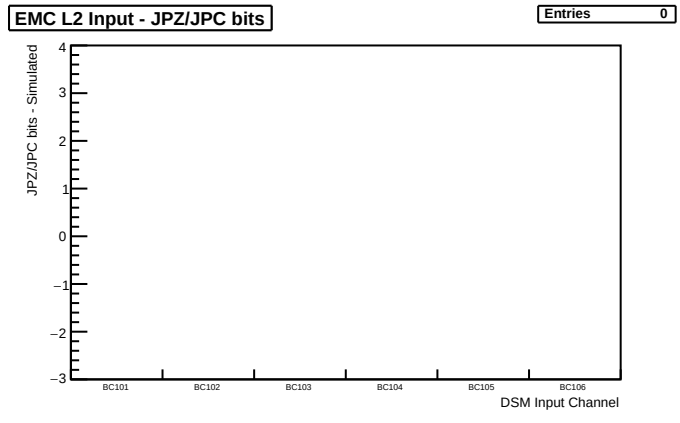

EMC L2 Input - JPX/JPA bits
Entries 3.513585e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

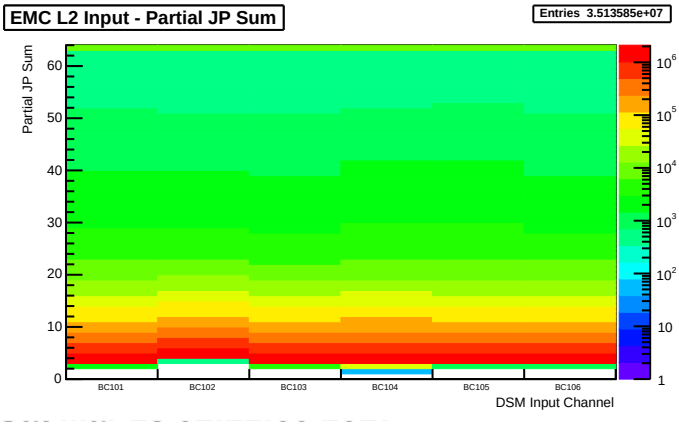

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

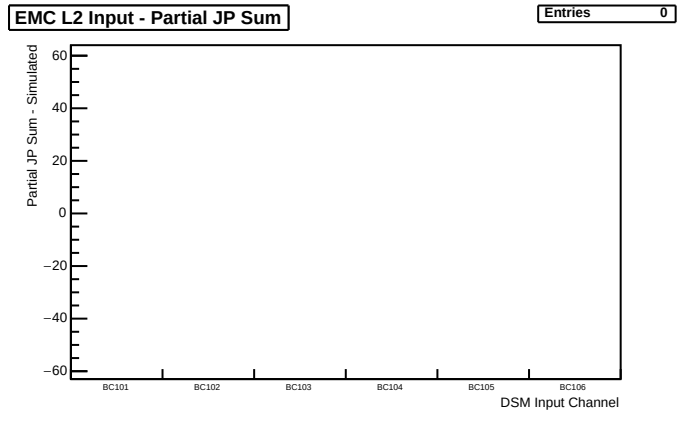

EMC L2 Input - JPY/JPB bits
Entries 3.513585e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

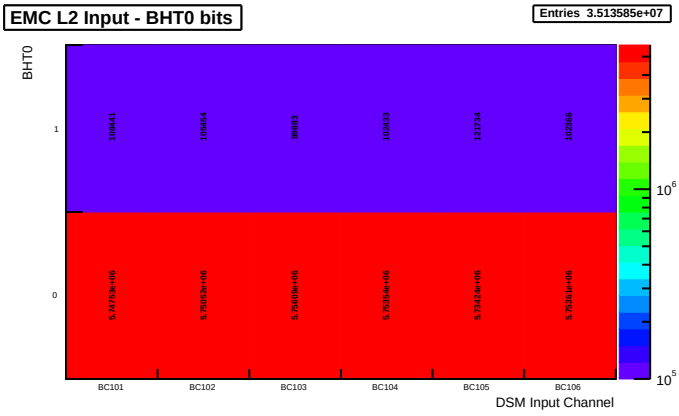

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

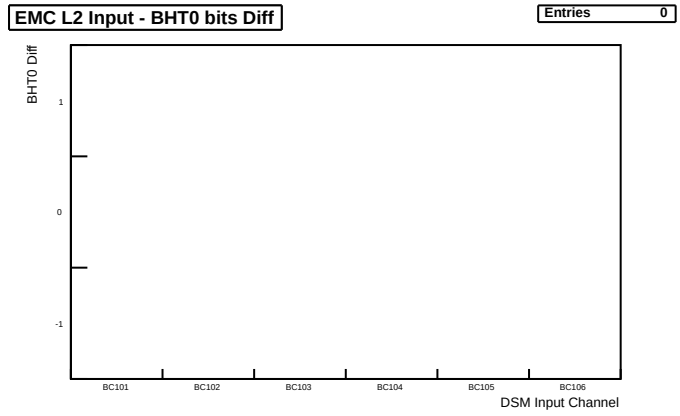

EMC L2 Input - JPZ/JPC bits
Entries 3.513585e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

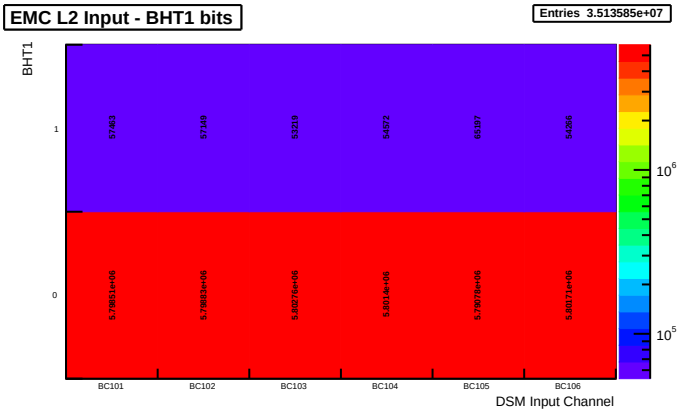

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

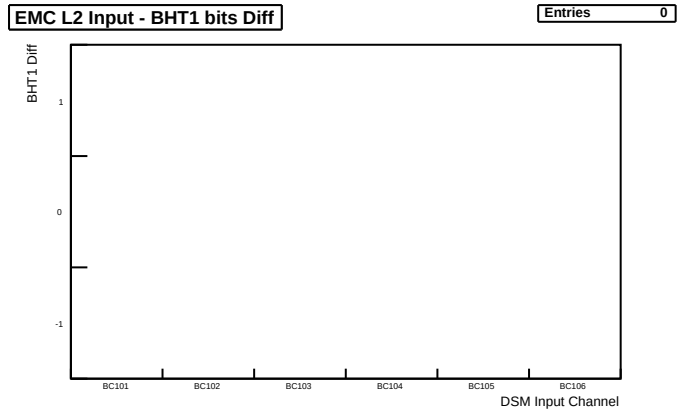

EMC L2 Input - Partial JP Sum
Entries 3.513585e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

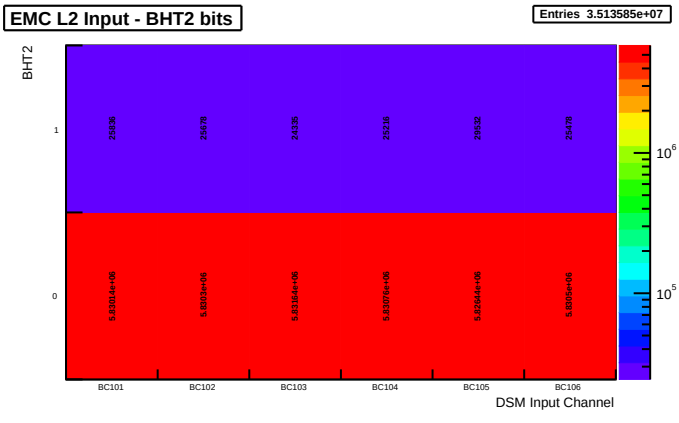

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

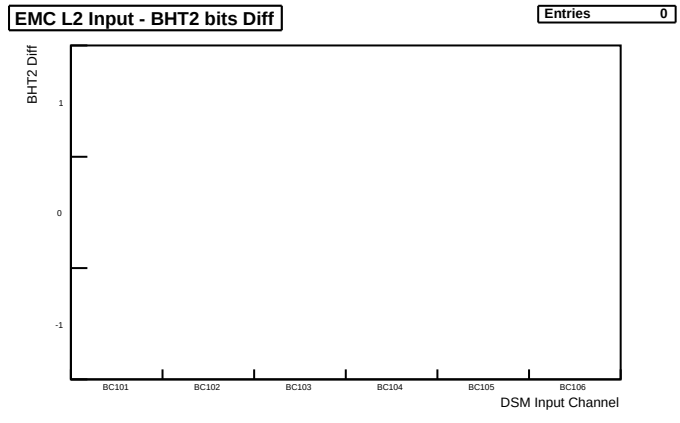

EMC L2 Input - BHT0 bits
Entries 3.513585e+07
BHT0
1
0
109441
109454
99853
102433
121734
102266
5.74753e+06
5.75052e+06
5.75609e+06
5.75354e+06
5.73424e+06
5.73361e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

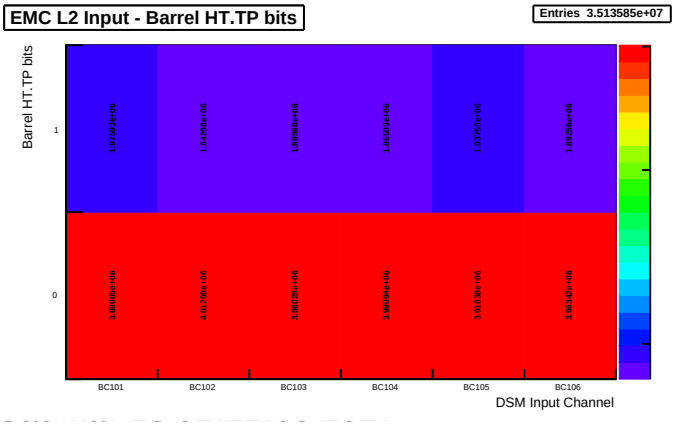

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

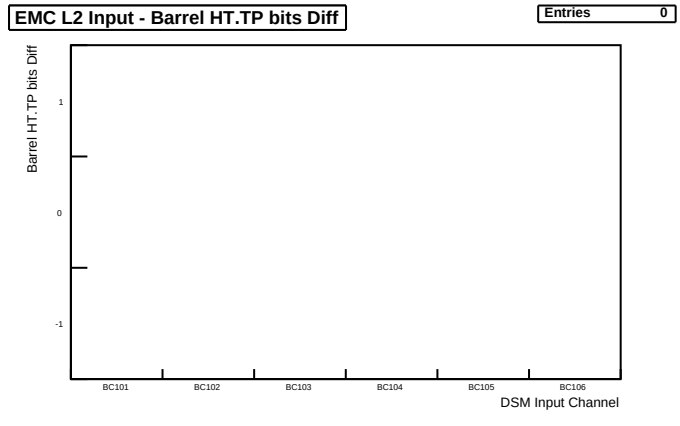

EMC L2 Input - BHT1 bits
Entries 3.513585e+07
BHT1
1
0
57463
57149
53219
54572
63187
54266
5.79551e+06
5.79883e+06
5.80276e+06
5.80144e+06
5.79078e+06
5.80171e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

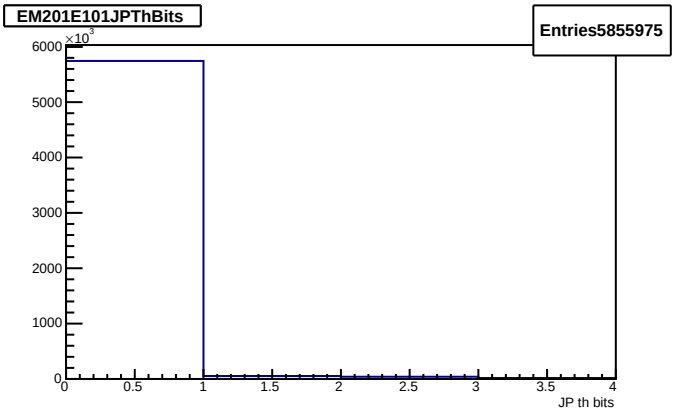

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

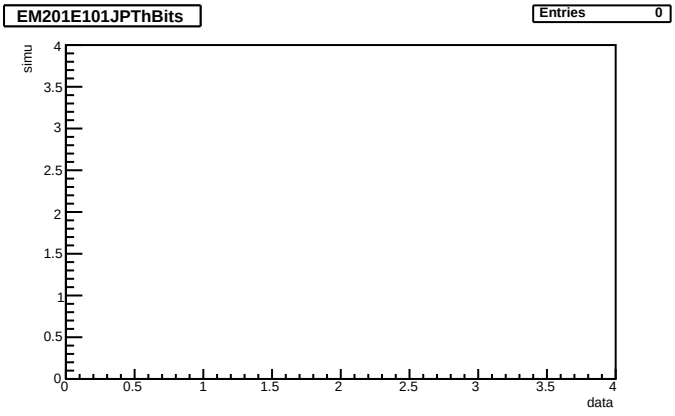

EMC L2 Input - BHT2 bits
Entries 3.513585e+07
BHT2
1
0
25336
25578
24335
25216
29532
25378
5.83014e+06
5.83033e+06
5.83164e+06
5.83076e+06
5.82644e+06
5.83055e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

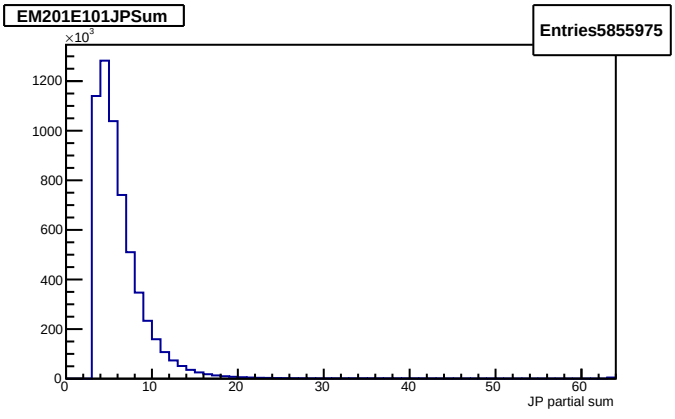

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

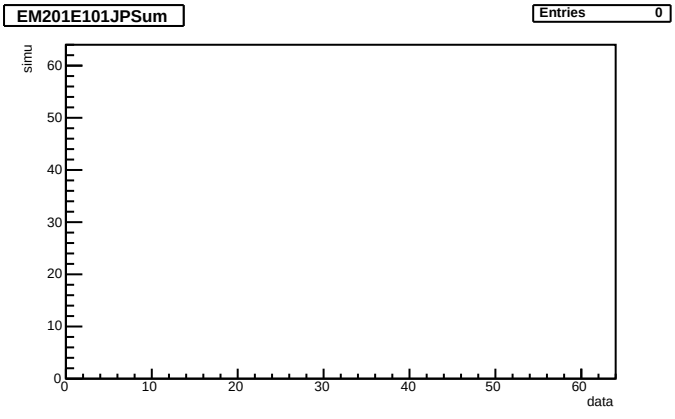

EMC L2 Input - Barrel HT.TP bits
Entries 3.513585e+07
Barrel HT.TP bits
1
0
1.97584e+06
1.94299e+06
1.95568e+06
1.96503e+06
1.93759e+06
1.93256e+06
1.88305e+06
4.01299e+06
3.96129e+06
3.99094e+06
3.91838e+06
3.96342e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

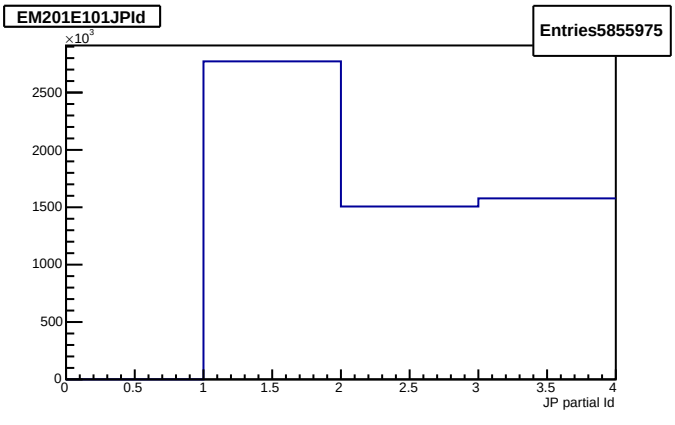

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

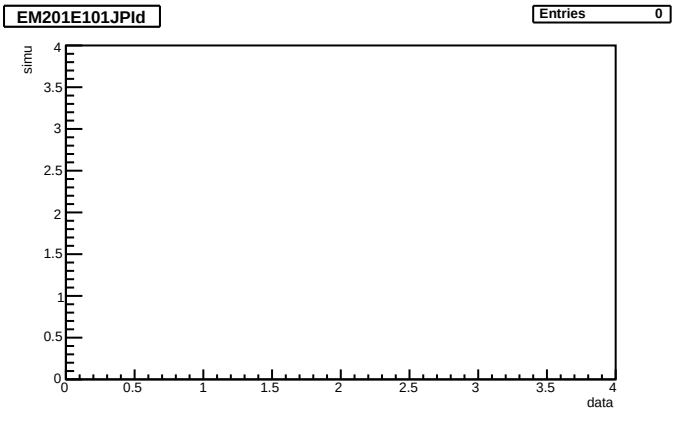

EM201E101JPThBits
Entries5855975
×10^3
JP th bits

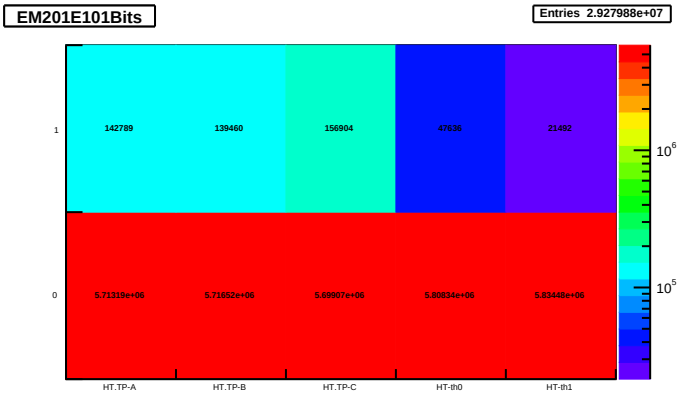

EM201E101JPThBits
Entries 0
simu
data

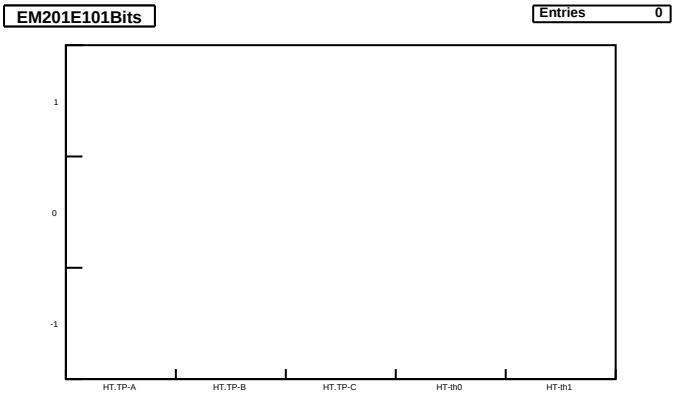

EM201E101JPSum
Entries5855975
×10^3
JP partial sum

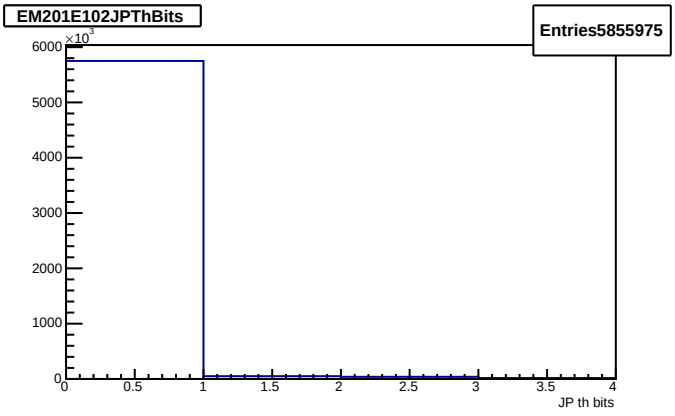

EM201E101JPSum
Entries 0
simu
data

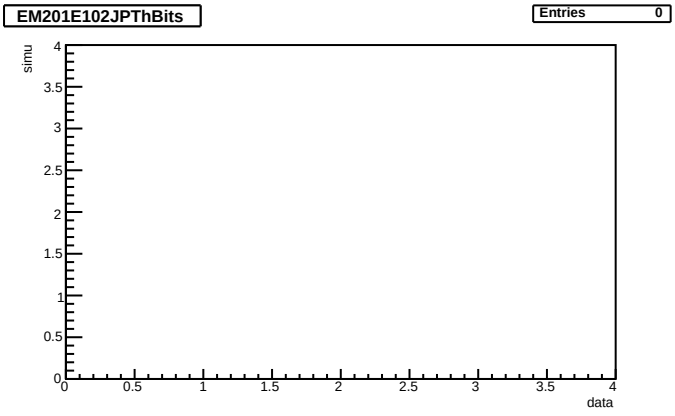

EM201E101JPId
Entries5855975
×10^3
JP partial Id

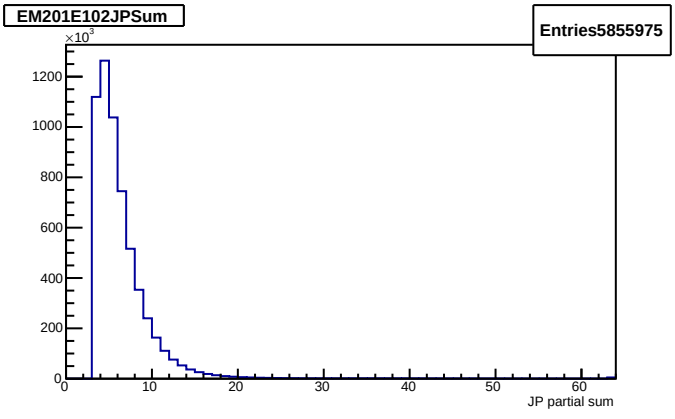

EM201E101JPId
Entries 0
simu
data

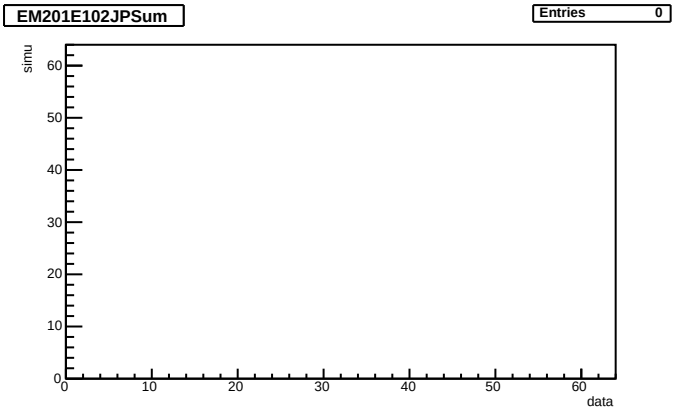

EM201E101Bits
Entries 2.927988e+07
142789
139460
156904
47636
21492
5.71319e+06
5.71652e+06
5.69907e+06
5.80834e+06
5.83448e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

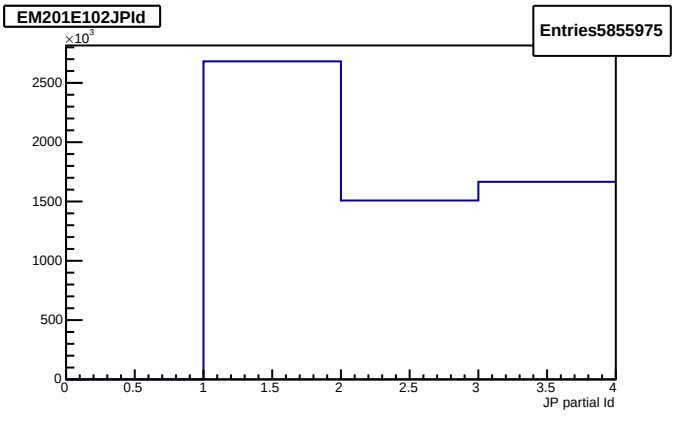

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

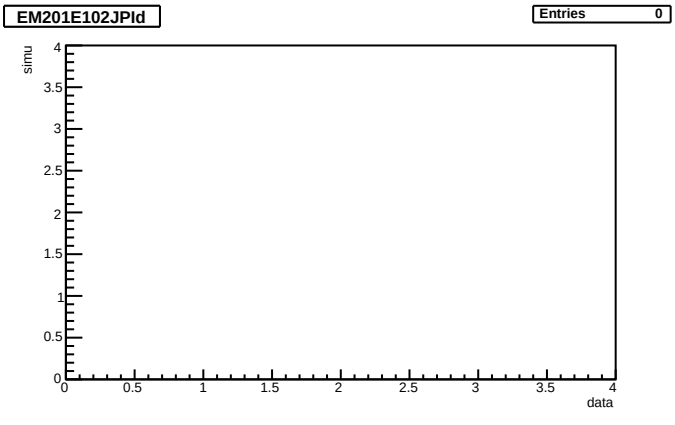

EM201E102JPThBits
Entries5855975
×10^3
JP th bits

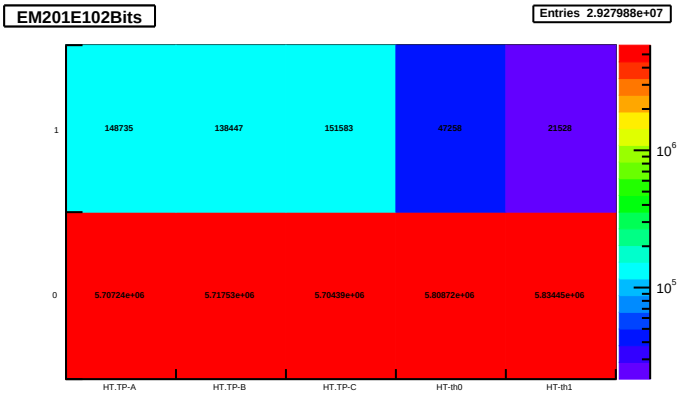

EM201E102JPThBits
Entries 0
simu
data

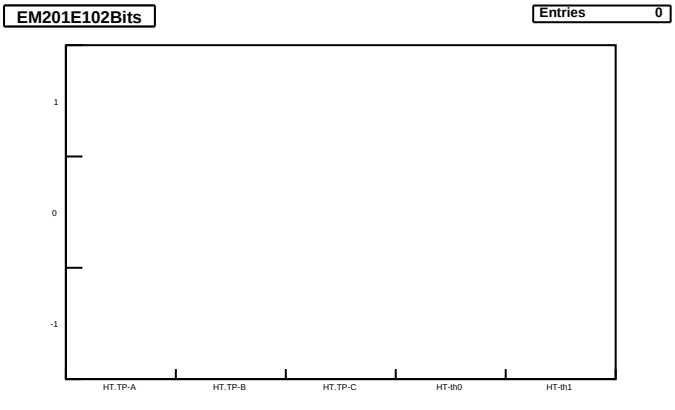

EM201E102JPSum
Entries5855975
×10^3
JP partial sum

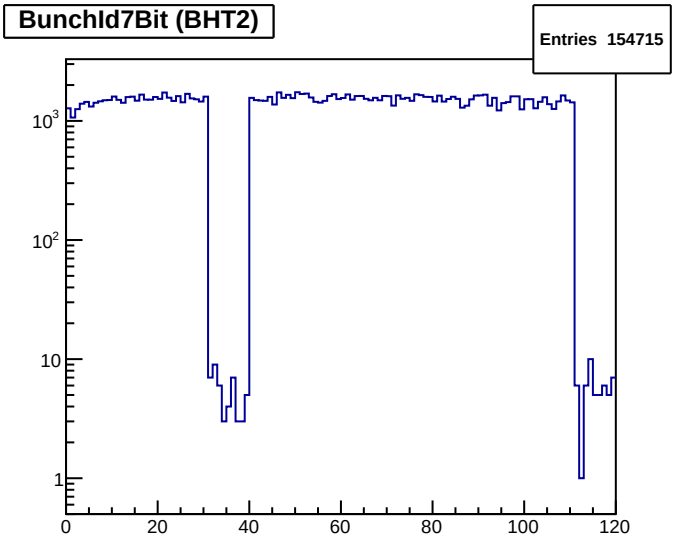

EM201E102JPSum
Entries 0
simu
data

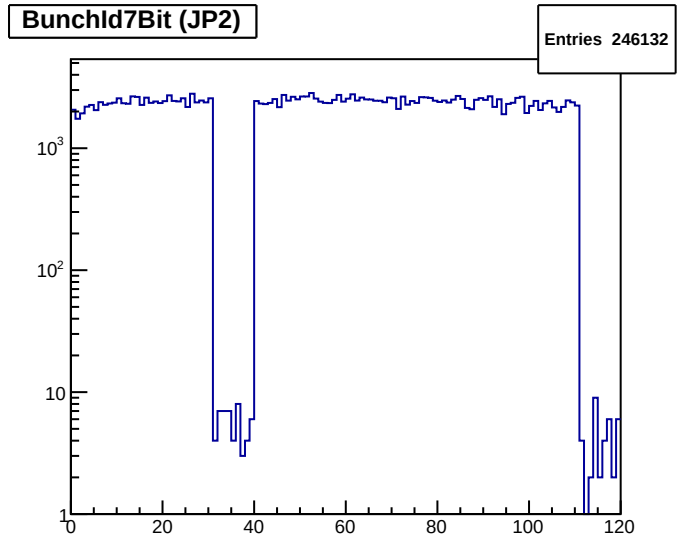

EM201E102JPId
Entries5855975
×10^3
JP partial Id

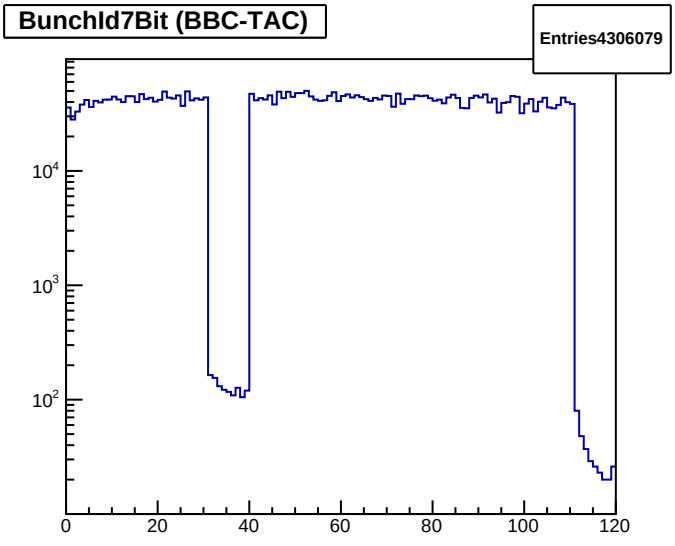

EM201E102JPId
Entries 0
simu
data

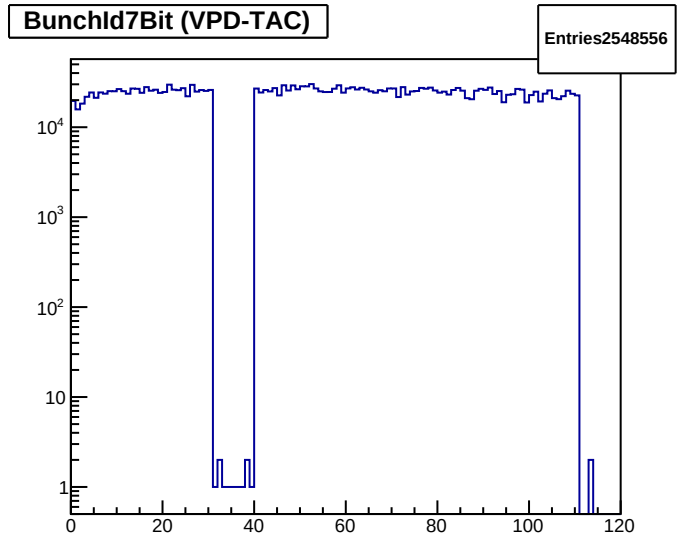

EM201E102Bits
Entries 2.927988e+07
148735
138447
151583
47258
21528
5.70724e+06
5.71753e+06
5.70439e+06
5.80872e+06
5.83445e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

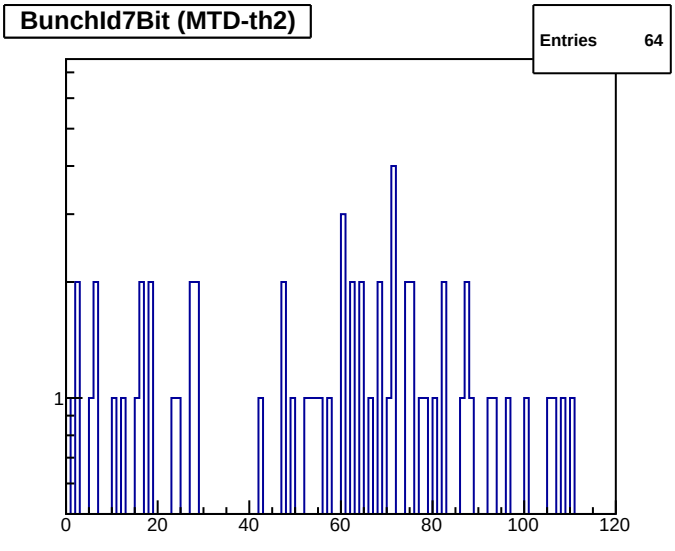

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

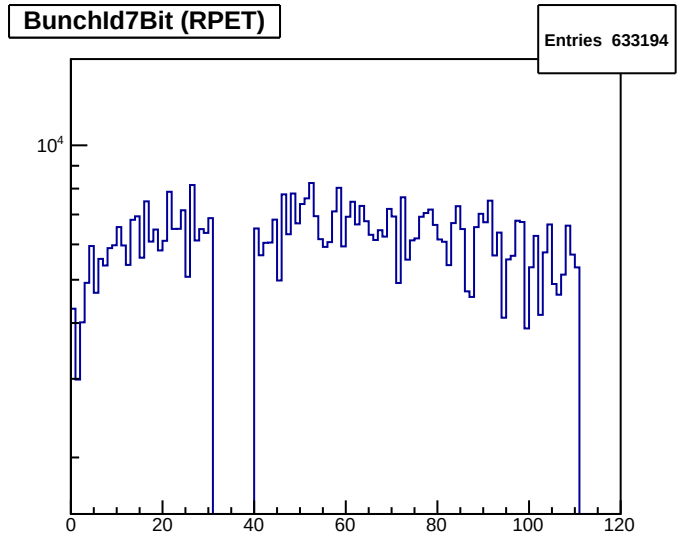

BunchId7Bit (BHT2)
Entries 154715

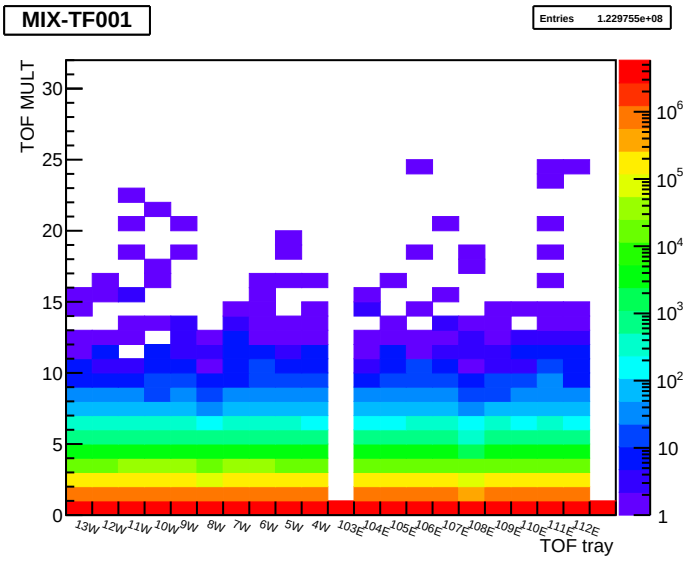

BunchId7Bit (JP2)
Entries 246132

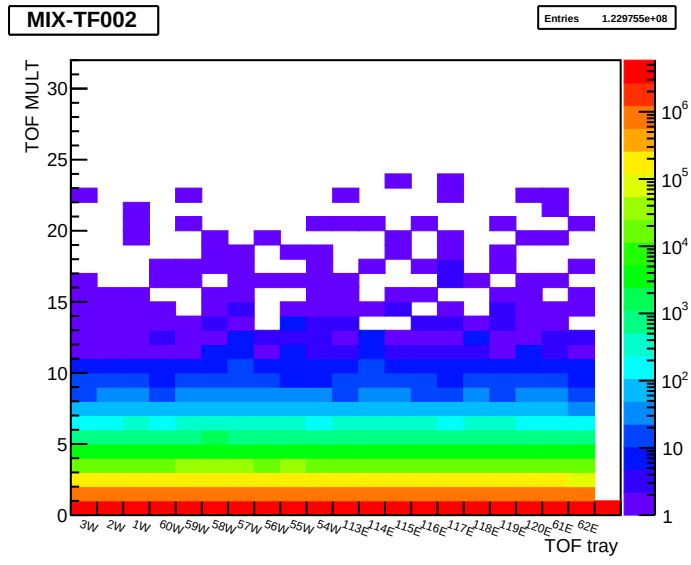

BunchId7Bit (BBC-TAC)
Entries4306079

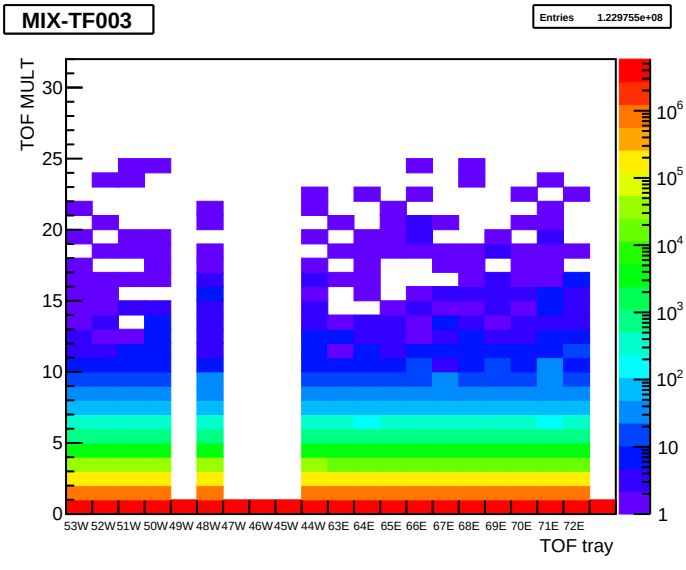

BunchId7Bit (VPD-TAC)
Entries2548556

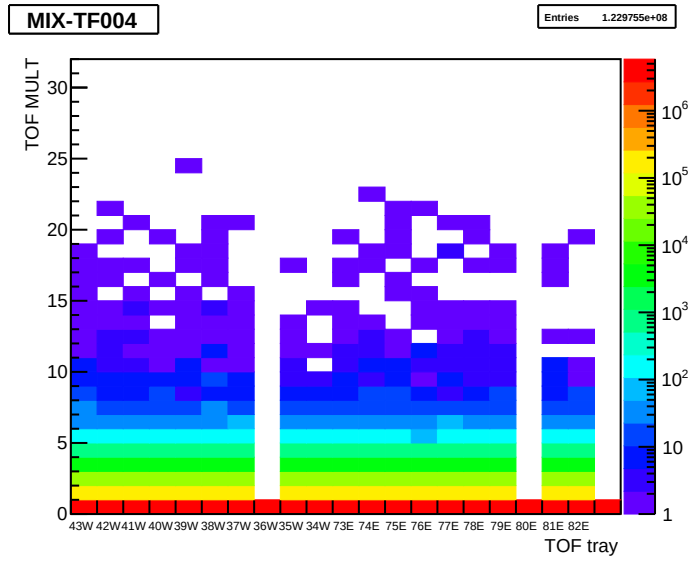

BunchId7Bit (MTD-th2)
Entries 64

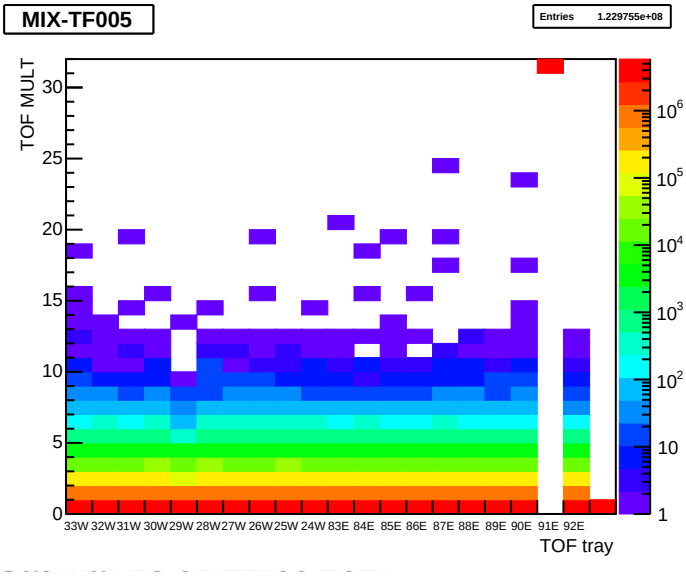

BunchId7Bit (RPET)
Entries 633194

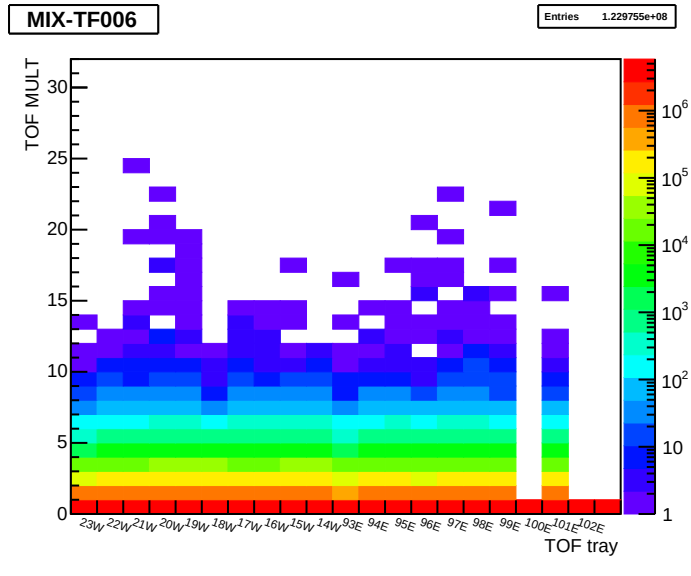

MIX-TF001
Entries 1.229755e+08
TOF MULT
TOF tray

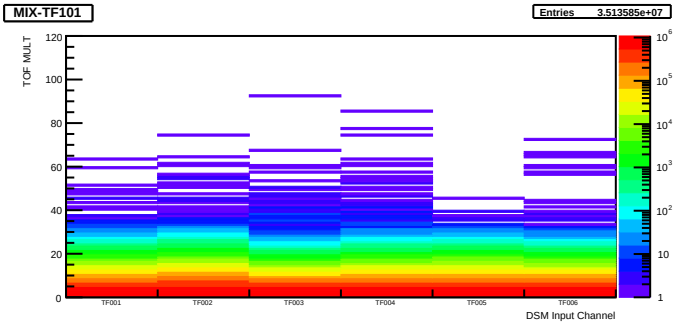

MIX-TF002
Entries 1.229755e+08
TOF MULT
TOF tray

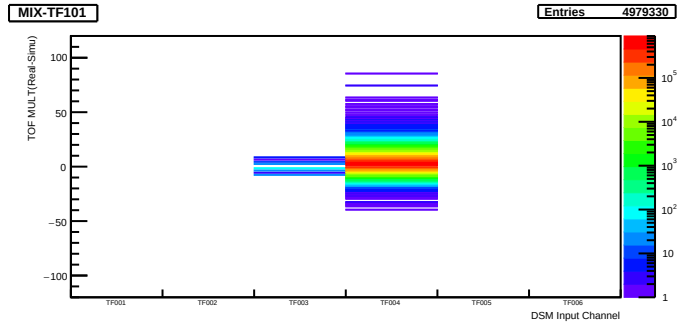

MIX-TF003
Entries 1.229755e+08
TOF MULT
TOF tray

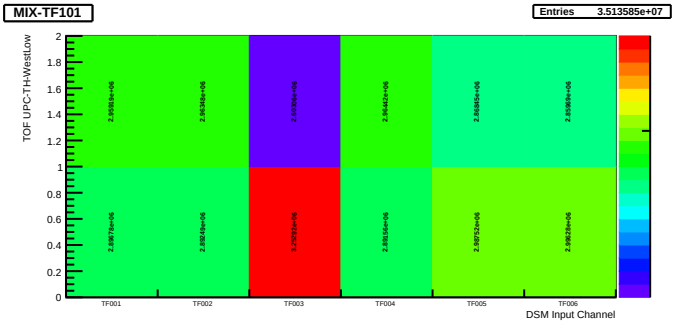

MIX-TF004
Entries 1.229755e+08
TOF MULT
TOF tray

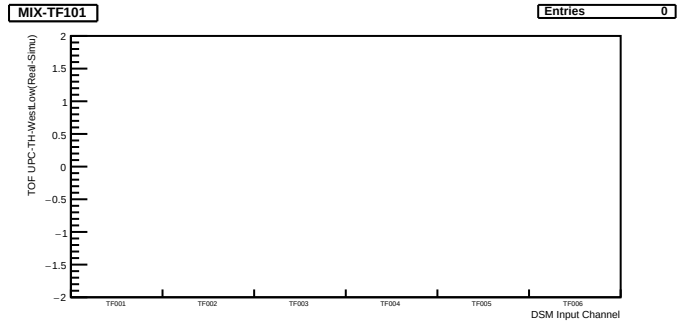

MIX-TF005
Entries 1.229755e+08
TOF MULT
TOF tray

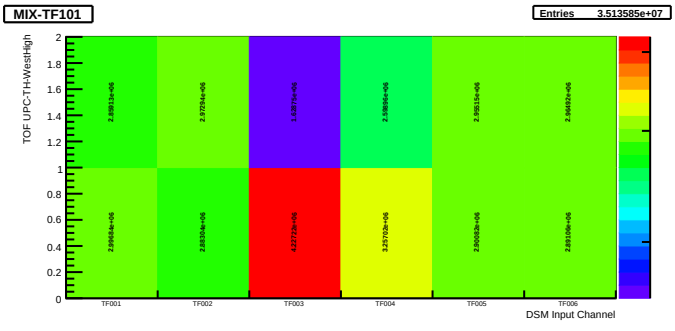

MIX-TF006
Entries 1.229755e+08
TOF MULT
TOF tray

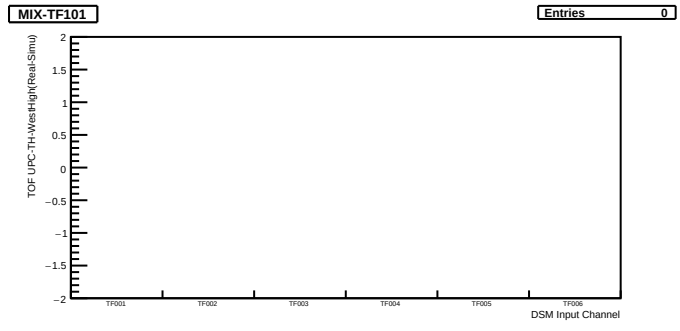

MIX-TF101
Entries 3.513585e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

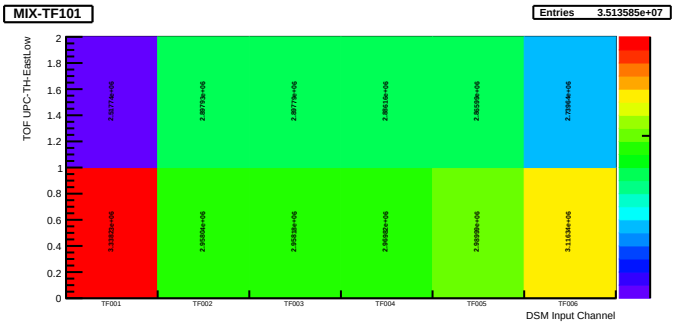

MIX-TF101
Entries 4979330
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

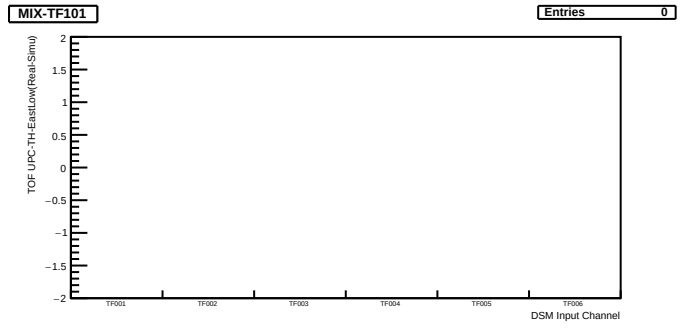

MIX-TF101
Entries 3.513585e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

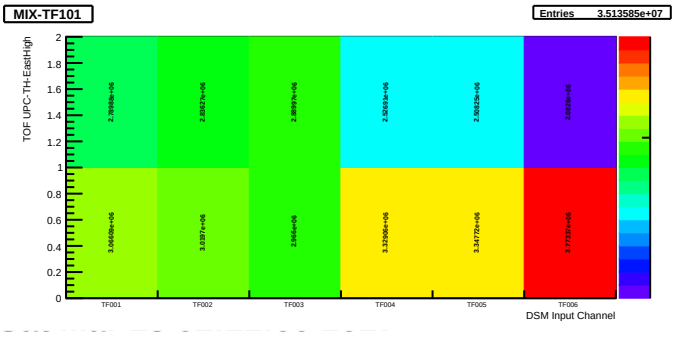

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

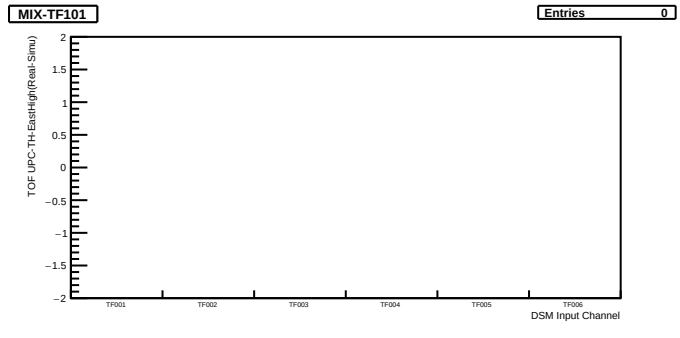

MIX-TF101
Entries 3.513585e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

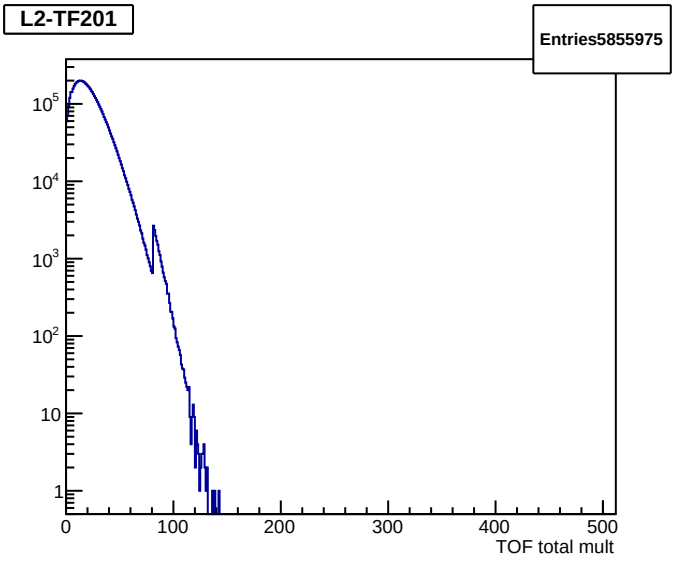

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

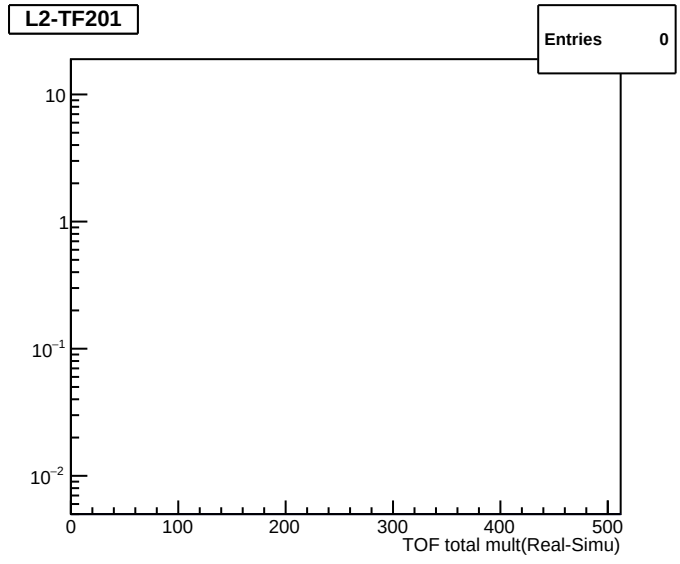

MIX-TF101
Entries 3.513585e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

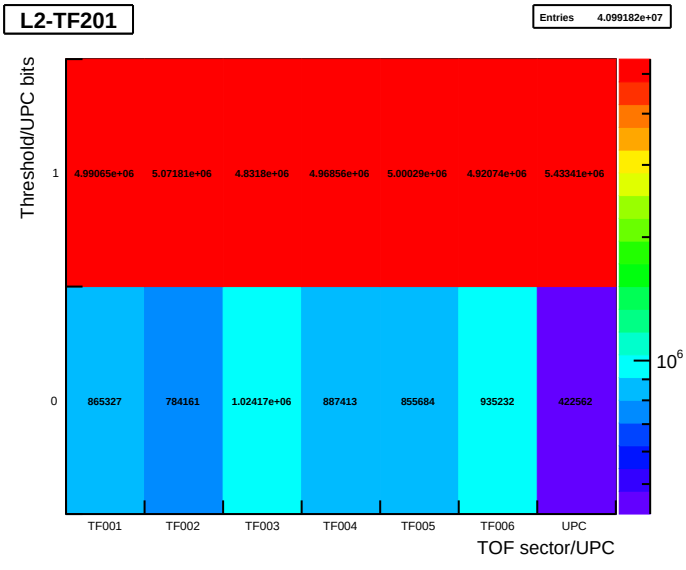

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

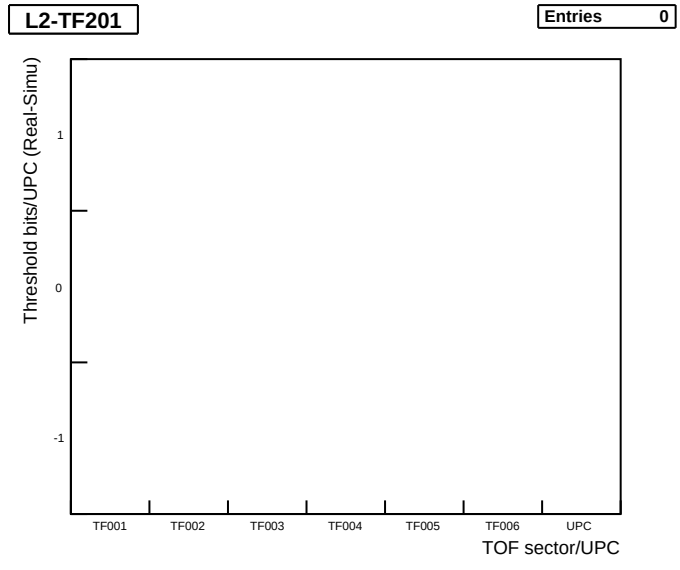

MIX-TF101
Entries 3.513585e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

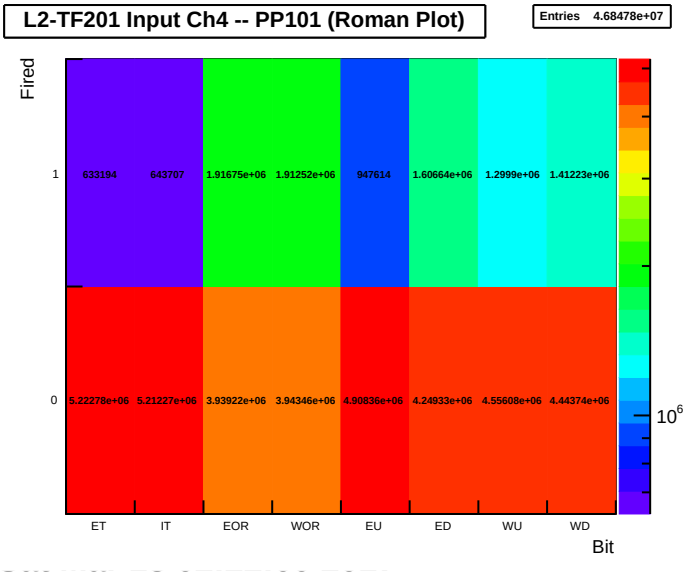

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

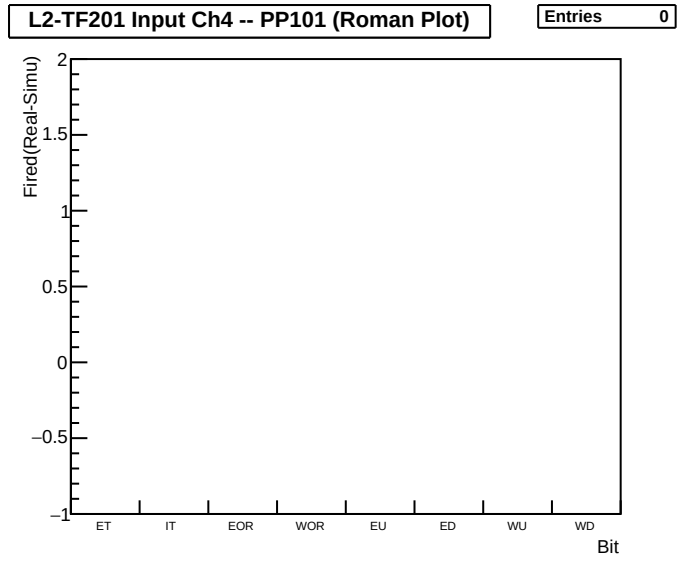

L2-TF201
Entries5855975
TOF total mult

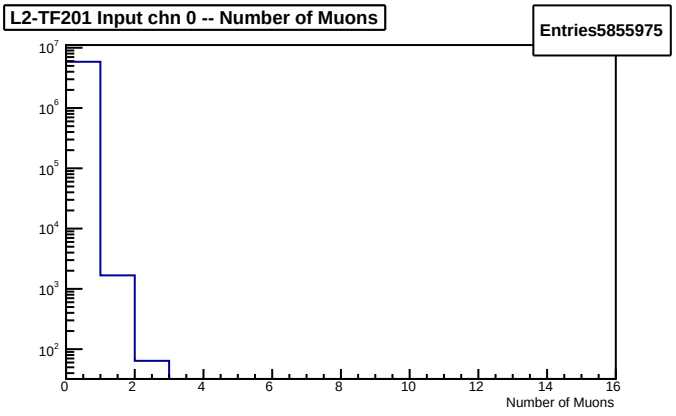

L2-TF201
Entries 0
TOF total mult(Real-Simu)

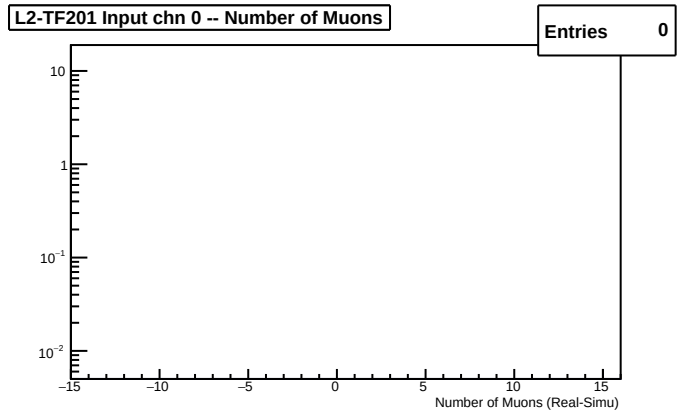

L2-TF201
Entries 4.099182e+07
Threshold/UPC bits
4.99065e+06
5.07181e+06
4.8318e+06
4.96856e+06
5.00029e+06
4.92074e+06
5.43341e+06
865327
784161
1.02417e+06
887413
855684
935232
422562
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

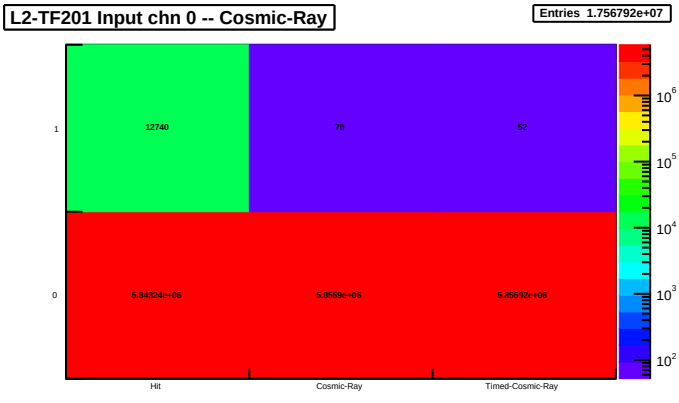

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

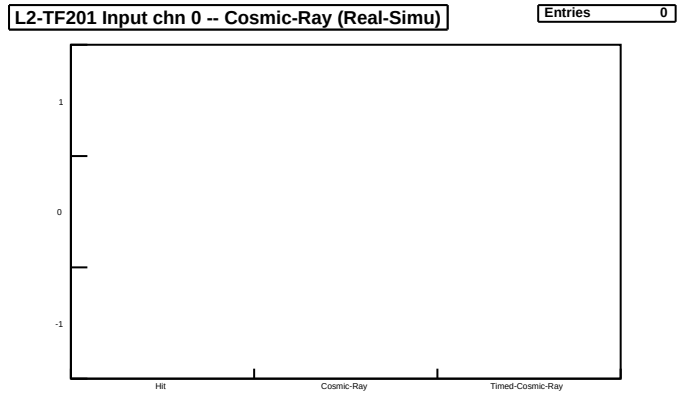

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.68478e+07
Fired
633194
643707
1.91675e+06
1.91252e+06
947614
1.60664e+06
1.2999e+06
1.41223e+06
5.22278e+06
5.21227e+06
3.93922e+06
3.94346e+06
4.90836e+06
4.24933e+06
4.55608e+06
4.44374e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

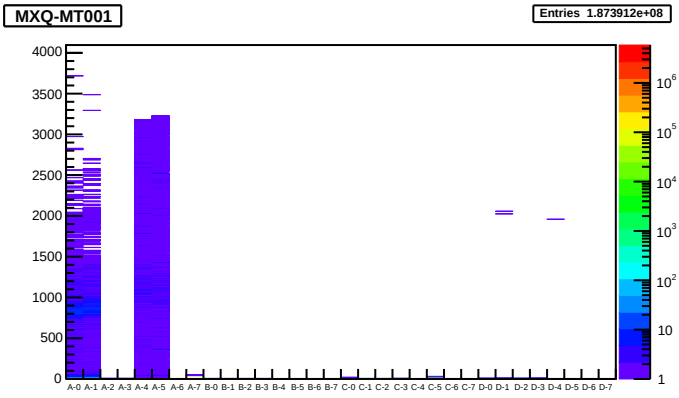

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

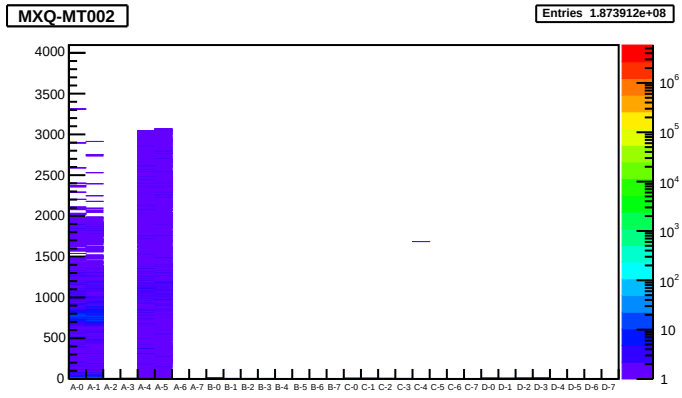

L2-TF201 Input chn 0 -- Number of Muons
Entries5855975
Number of Muons

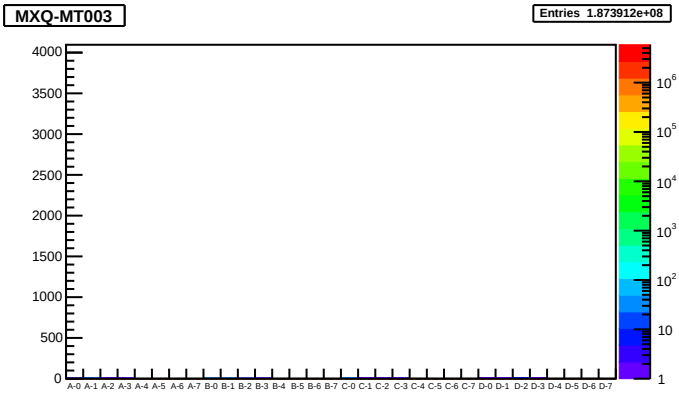

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

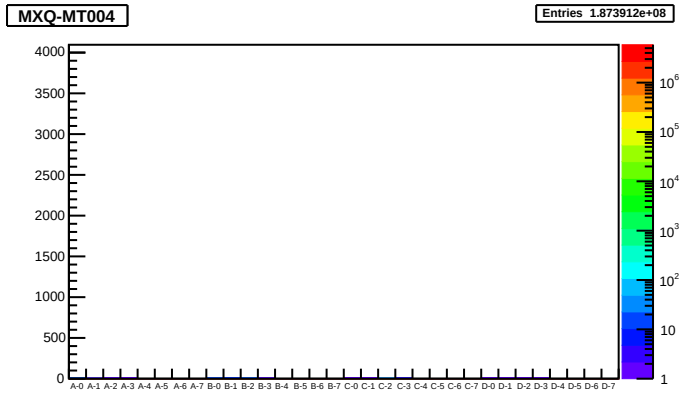

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.756792e+07
12740
70
52
5.84324e+06
5.8559e+06
5.85592e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

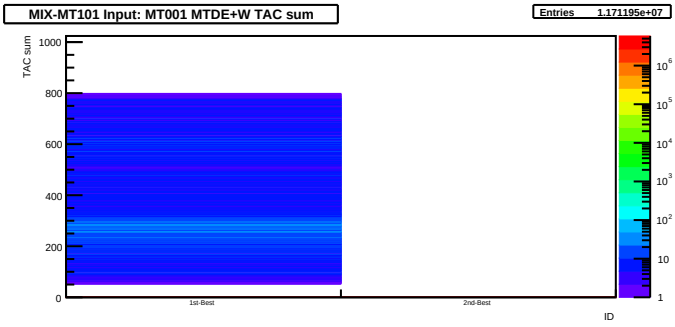

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

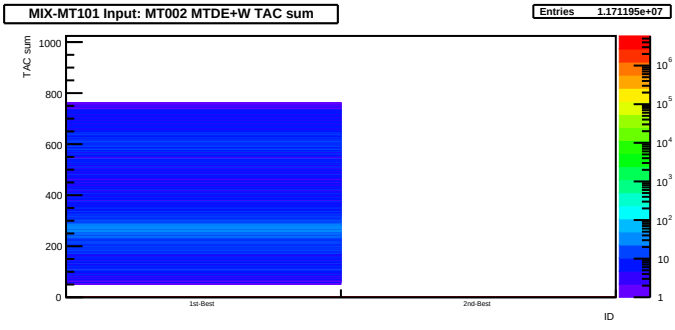

MXQ-MT001
Entries 1.873912e+08

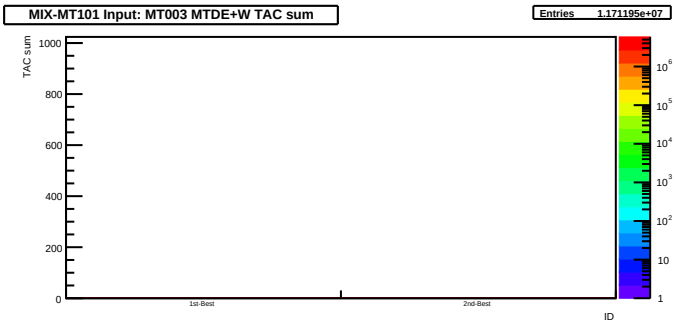

MXQ-MT002
Entries 1.873912e+08

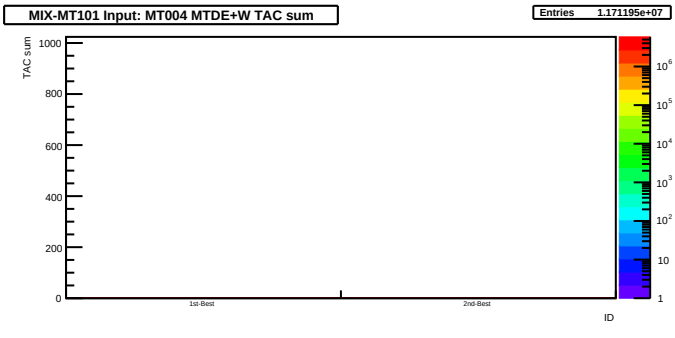

MXQ-MT003
Entries 1.873912e+08

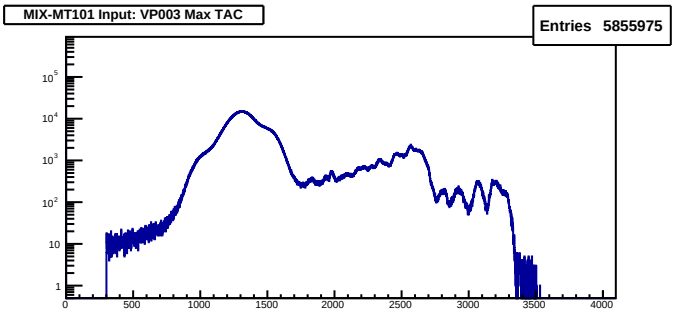

MXQ-MT004
Entries 1.873912e+08

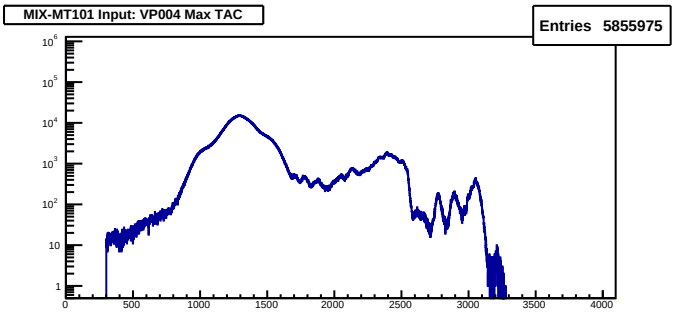

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.171195e+07
TAC sum
1st-Best
2nd-Best
ID

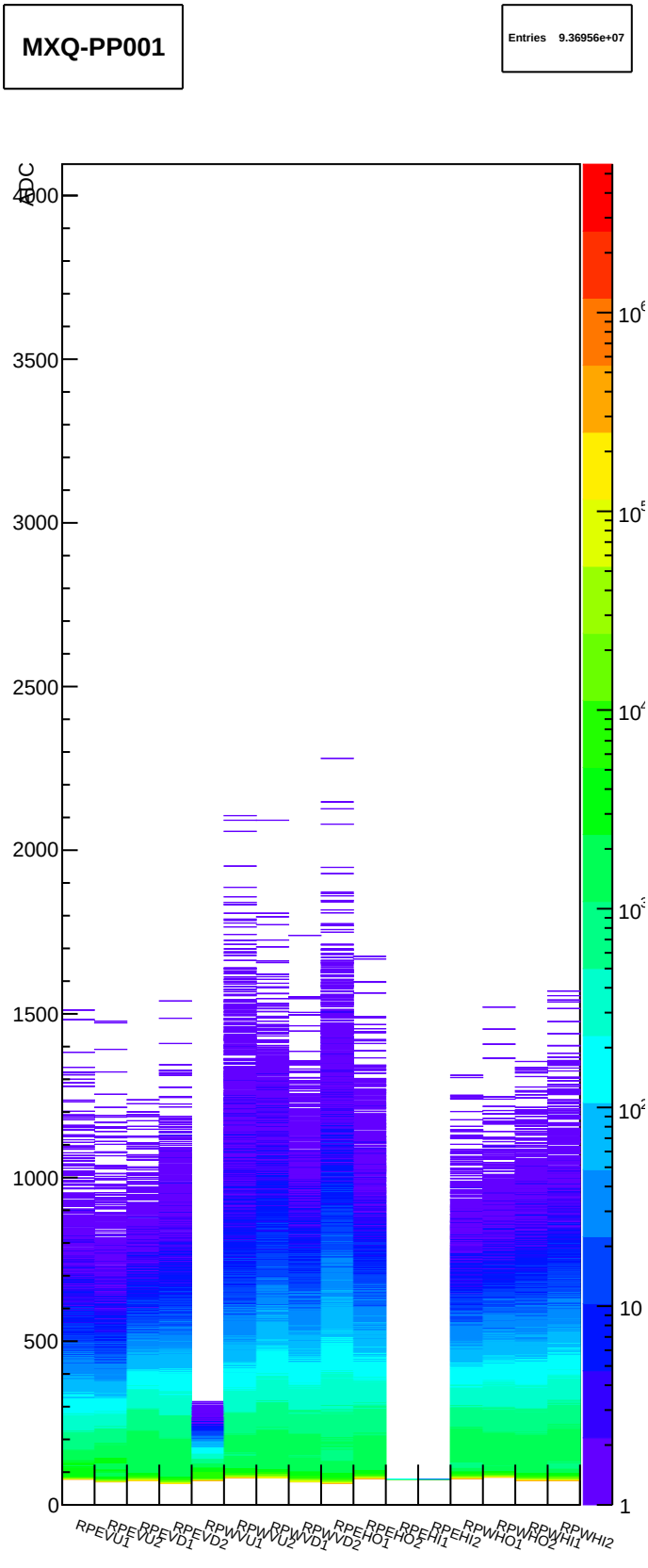

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.171195e+07
TAC sum
1st-Best
2nd-Best
ID

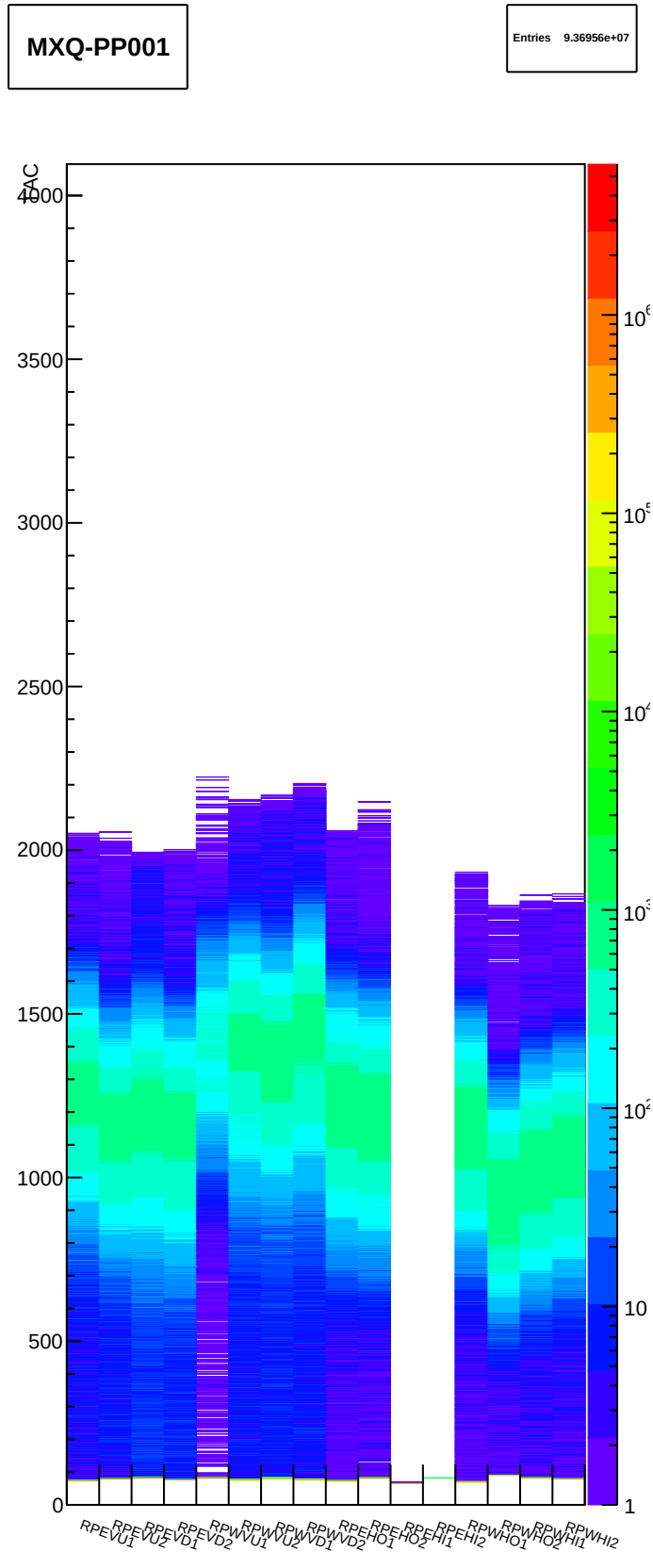

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.171195e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.171195e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5855975


MIX-MT101 Input: VP004 Max TAC
Entries 5855975


MXQ-PP001
Entries 9.36956e+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
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 9.36956e+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
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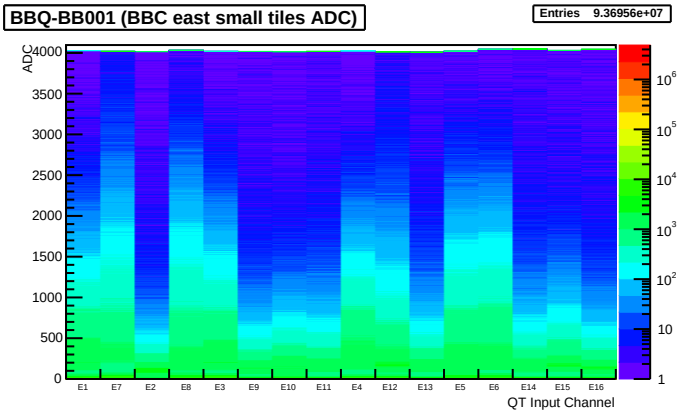
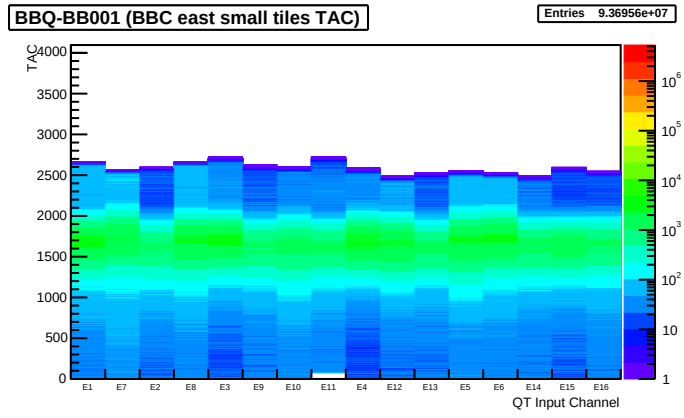
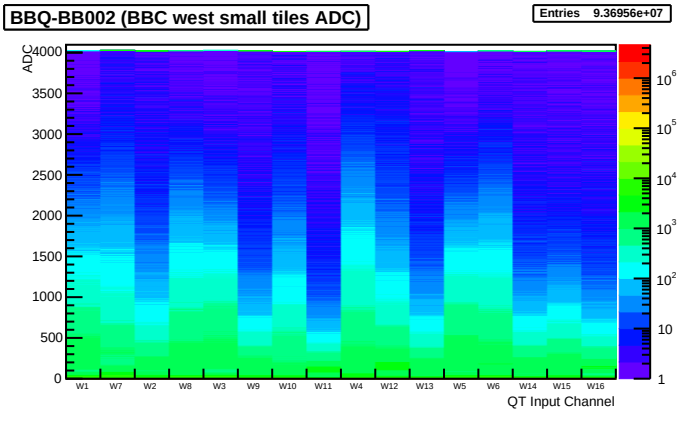
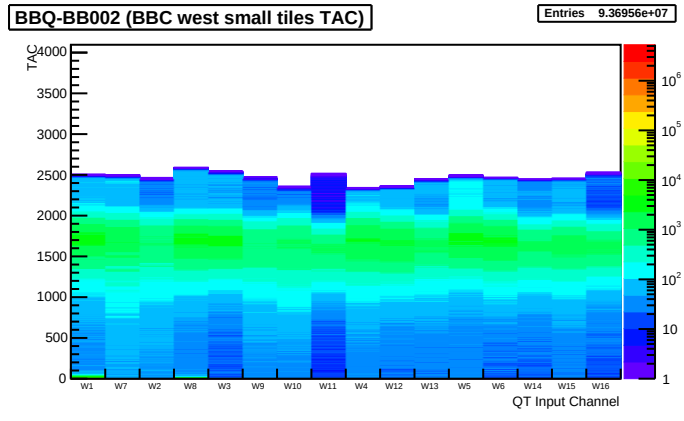
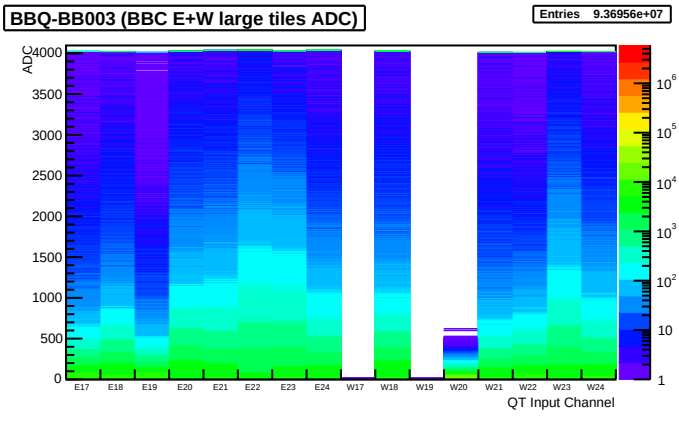
10^5
10^4
10^3
10^2
10
1

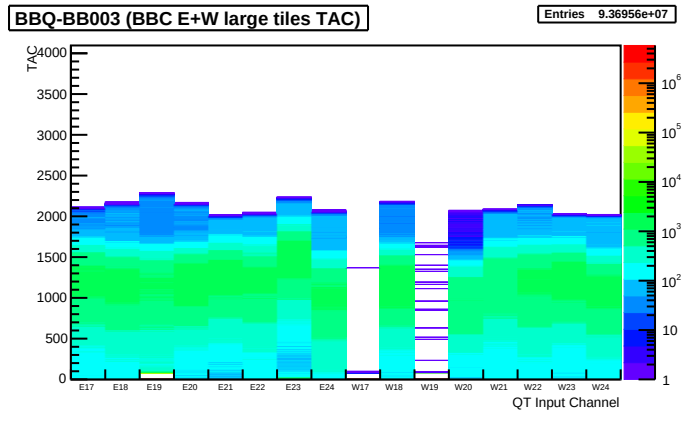

BBQ-BB001 (BBC east small tiles ADC)
Entries 9.36956e+07
ADC
QT Input Channel

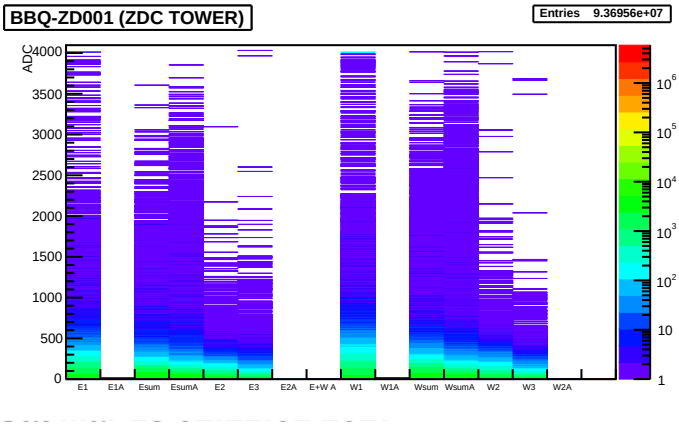

BBQ-BB001 (BBC east small tiles TAC)
Entries 9.36956e+07
TAC
QT Input Channel

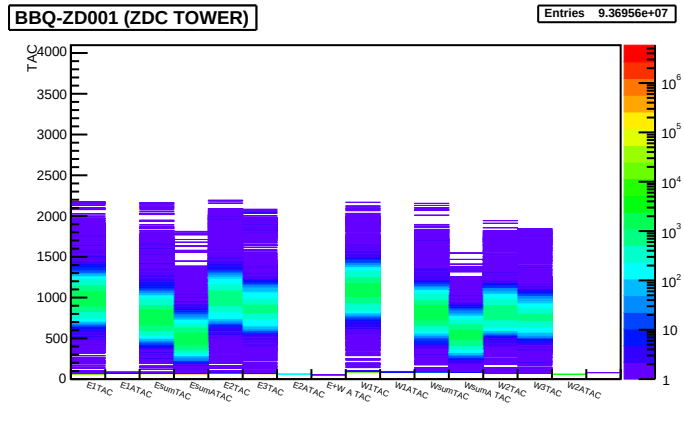

BBQ-BB002 (BBC west small tiles ADC)
Entries 9.36956e+07
ADC
QT Input Channel

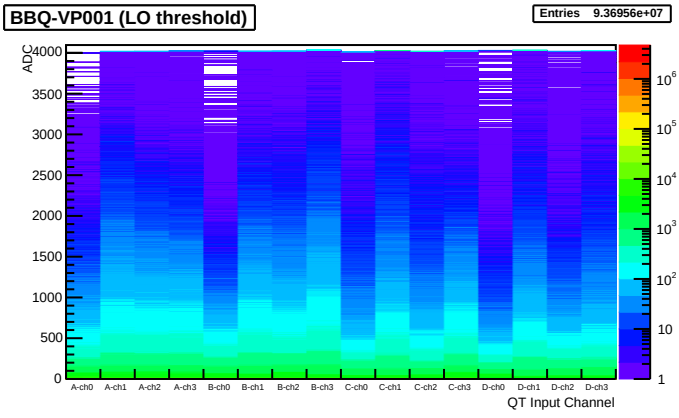

BBQ-BB002 (BBC west small tiles TAC)
Entries 9.36956e+07
TAC
QT Input Channel

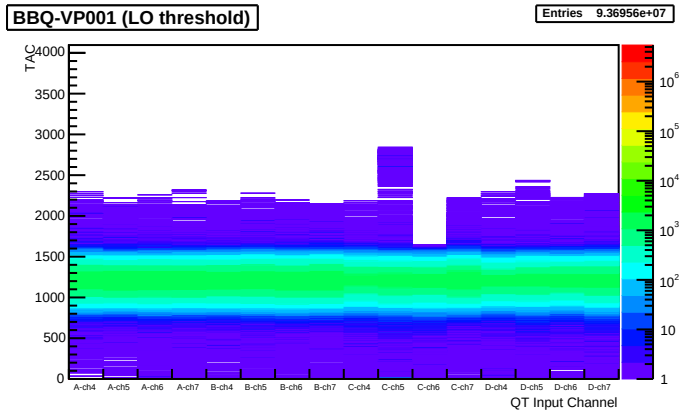

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.36956e+07
ADC
QT Input Channel

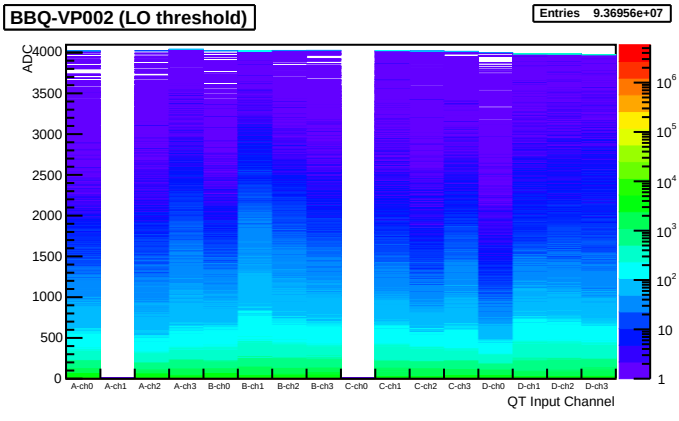

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.36956e+07
TAC
QT Input Channel

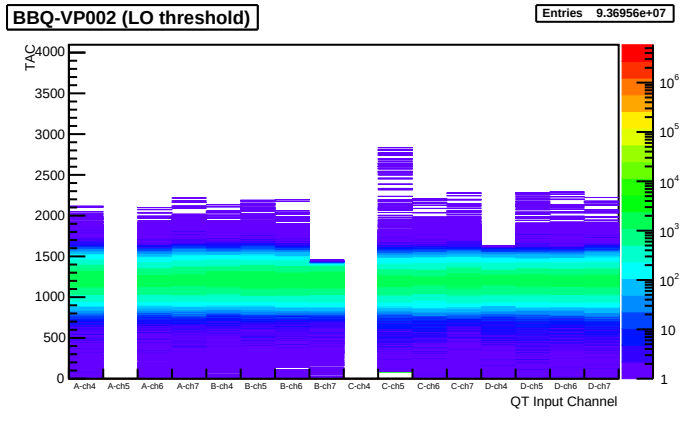

BBQ-ZD001 (ZDC TOWER)
Entries 9.36956e+07
ADC

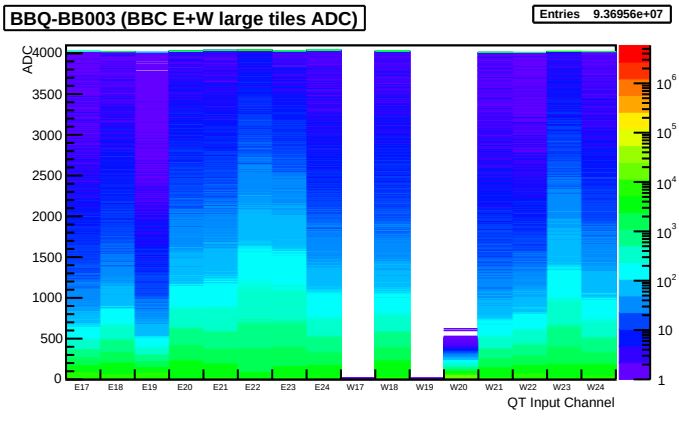

BBQ-ZD001 (ZDC TOWER)
Entries 9.36956e+07
TAC

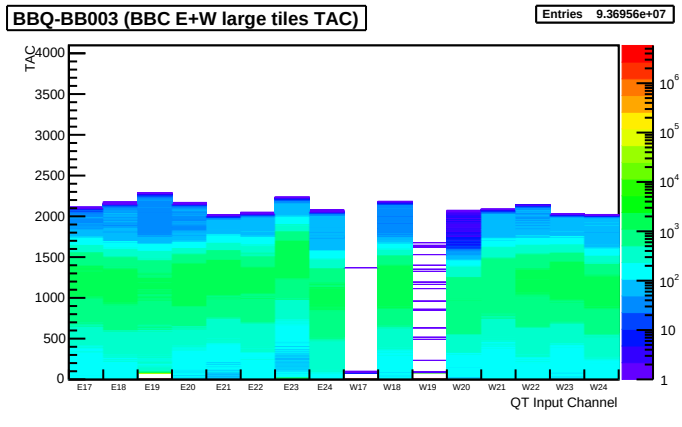

BBQ-VP001 (LO threshold)
Entries 9.36956e+07
ADC
QT Input Channel

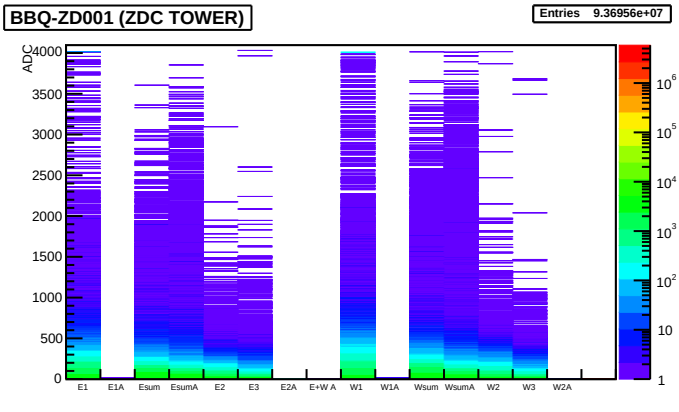

BBQ-VP001 (LO threshold)
Entries 9.36956e+07
TAC
QT Input Channel

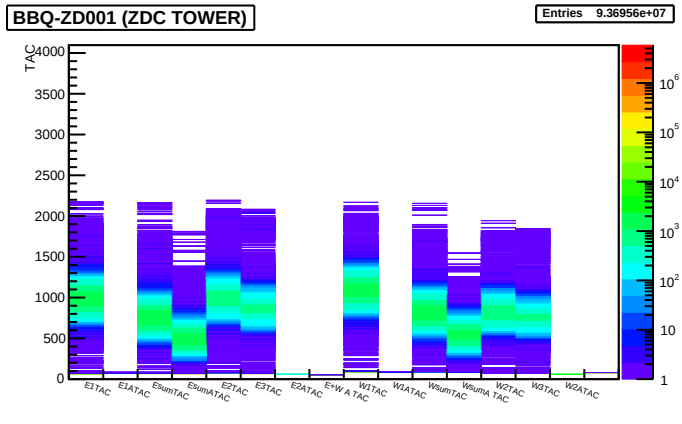

BBQ-VP002 (LO threshold)
Entries 9.36956e+07
ADC
QT Input Channel

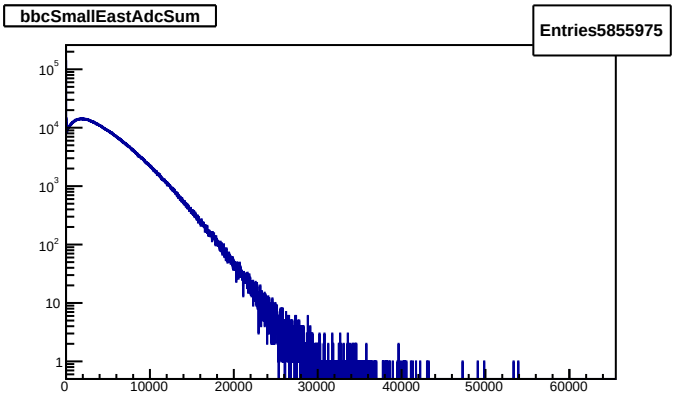

BBQ-VP002 (LO threshold)
Entries 9.36956e+07
TAC
QT Input Channel

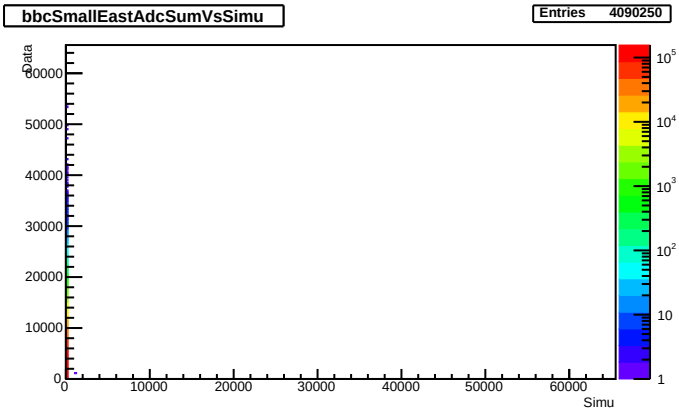

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.36956e+07
ADC
QT Input Channel

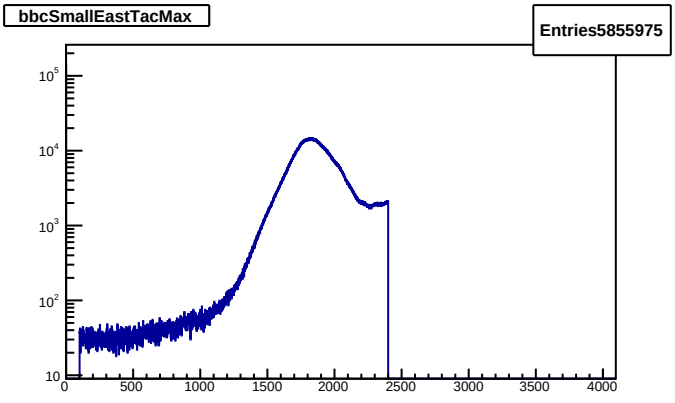

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.36956e+07
TAC
QT Input Channel

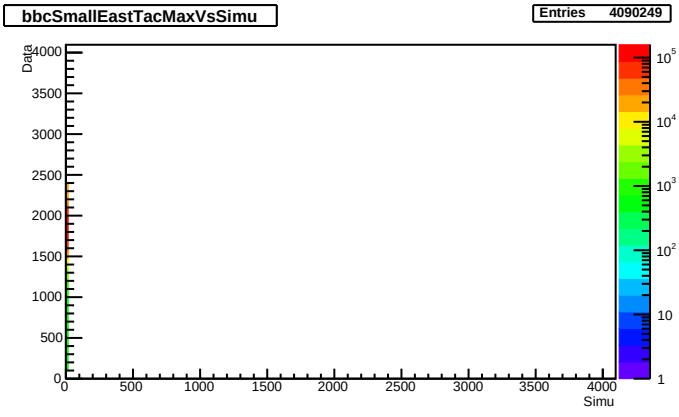

BBQ-ZD001 (ZDC TOWER)
Entries 9.36956e+07
ADC

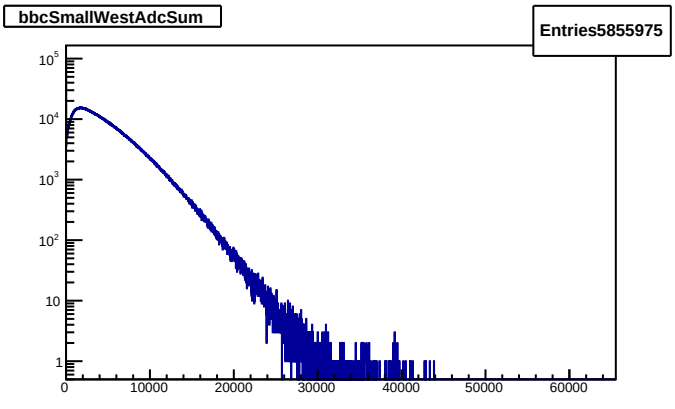

BBQ-ZD001 (ZDC TOWER)
Entries 9.36956e+07
TAC

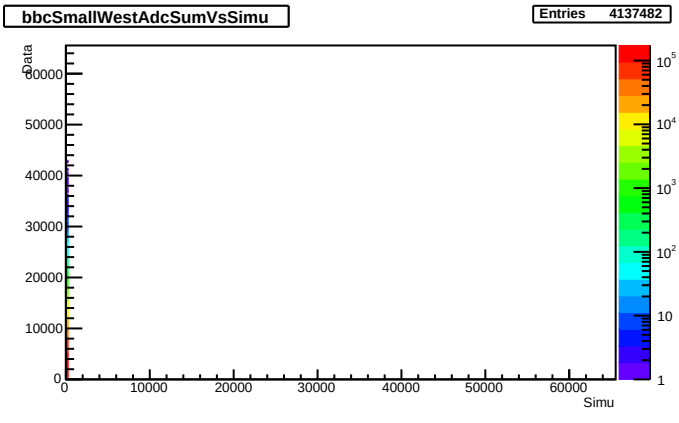

bbcSmallEastAdcSum
Entries5855975

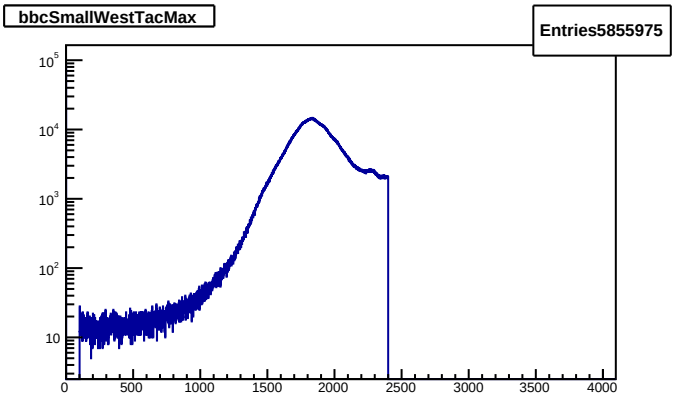

bbcSmallEastAdcSumVsSimu
Entries 4090250
Data
Simu

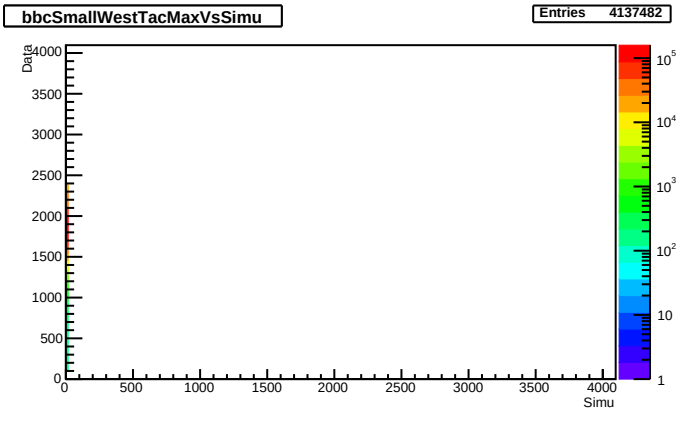

bbcSmallEastTacMax
Entries5855975

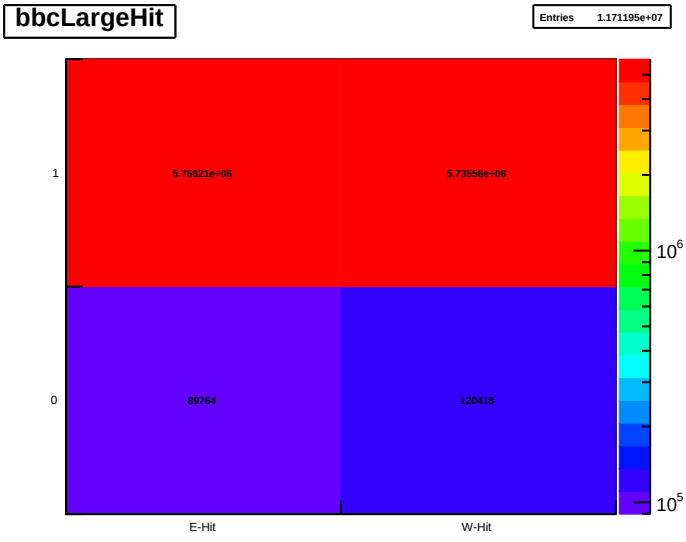

bbcSmallEastTacMaxVsSimu
Entries 4090249
Data
Simu

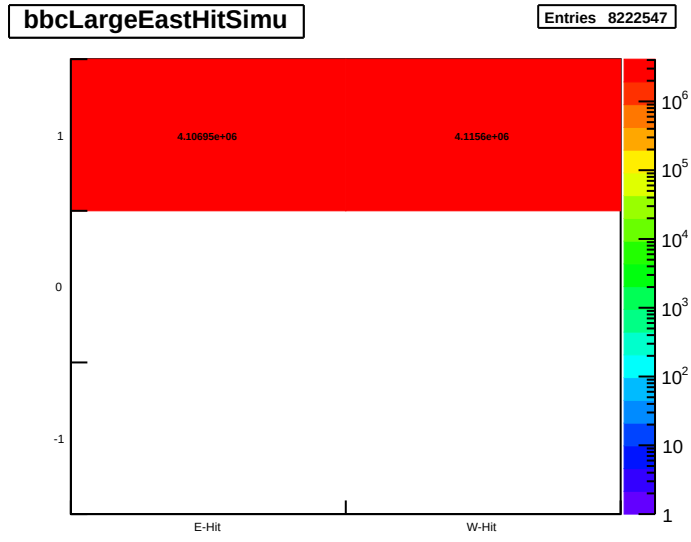

bbcSmallWestAdcSum
Entries5855975

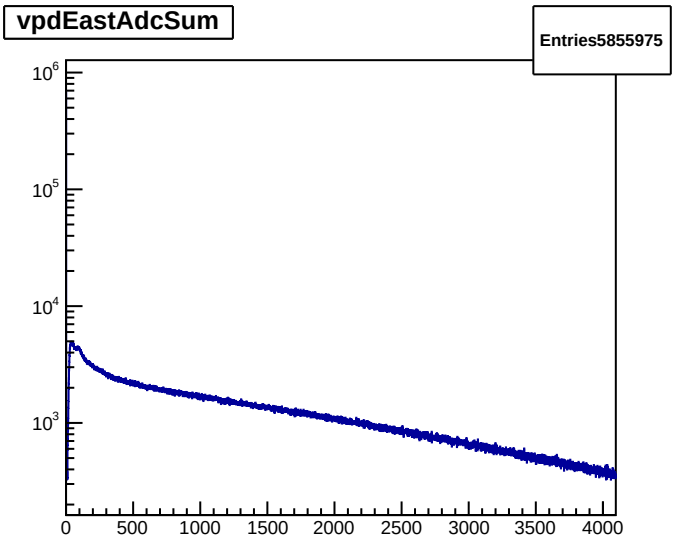

bbcSmallWestAdcSumVsSimu
Entries 4137482
Data
Simu

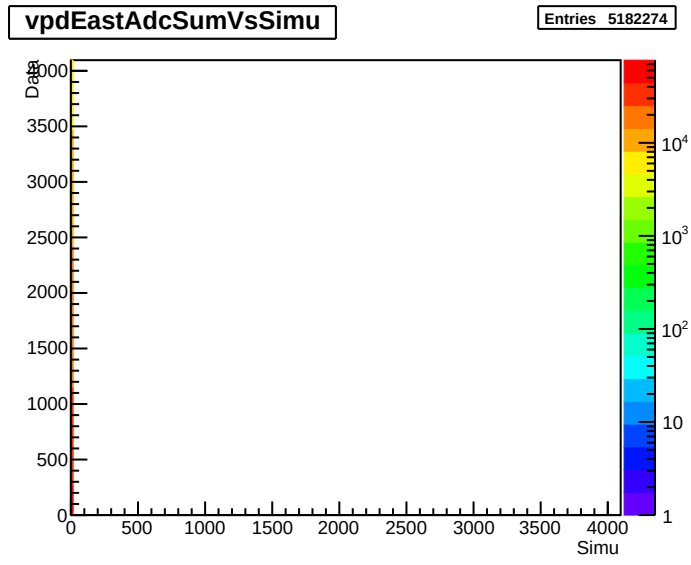

bbcSmallWestTacMax
Entries5855975

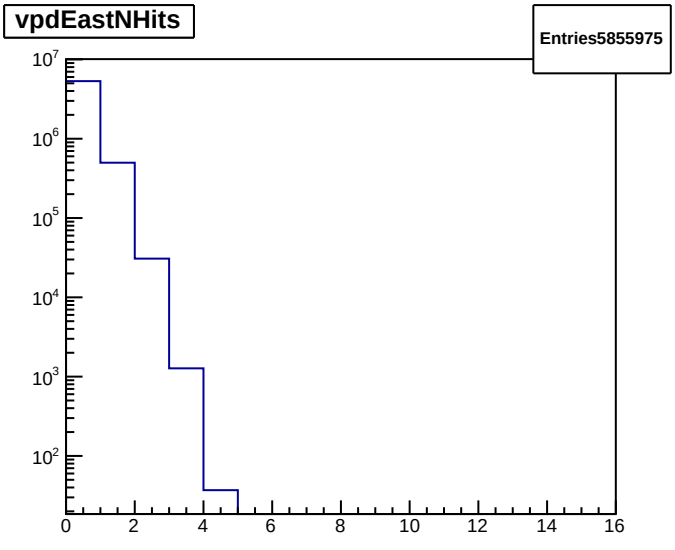

bbcSmallWestTacMaxVsSimu
Entries 4137482
Data
Simu

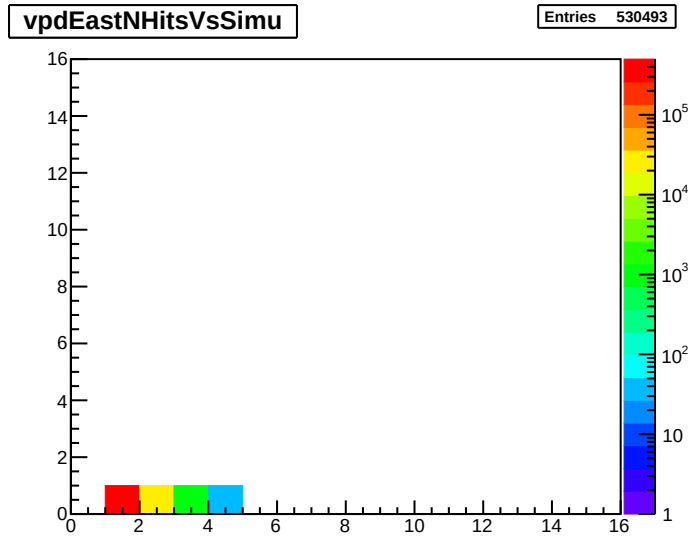

bbcLargeHit
Entries 1.171195e+07
1
0
5.76621e+06
5.73556e+06
89764
120418
E-Hit
W-Hit
10^6
10^5

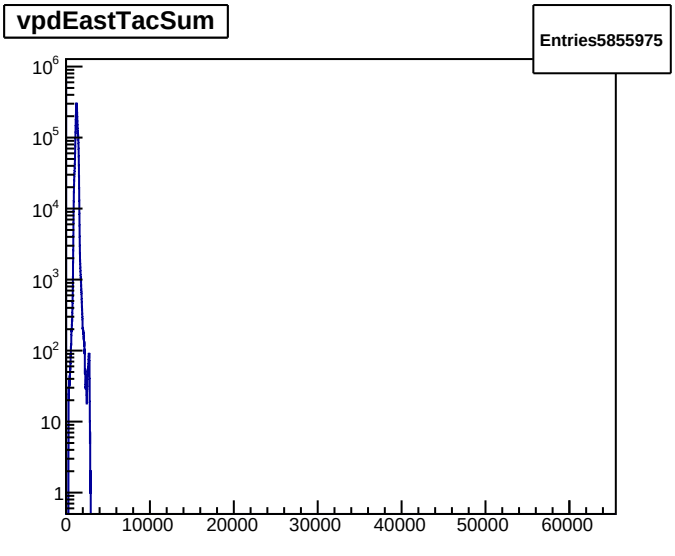

bbcLargeEastHitSimu
Entries 8222547
1
0
-1
4.10695e+06
4.1156e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

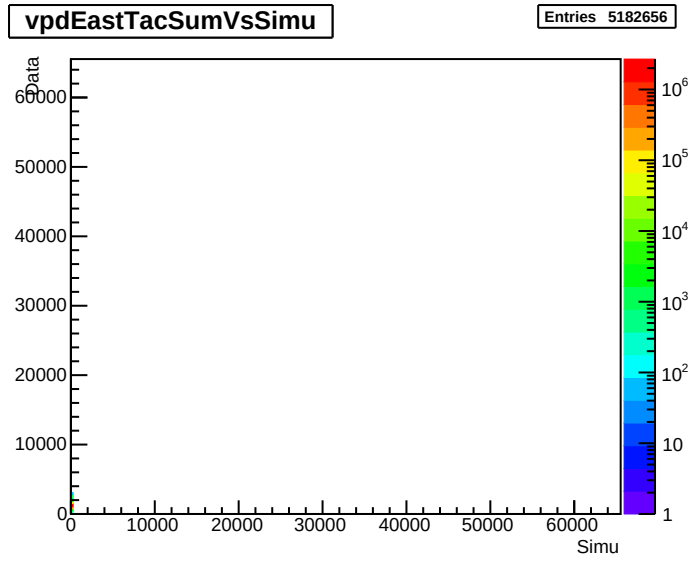

vpdEastAdcSum
Entries5855975

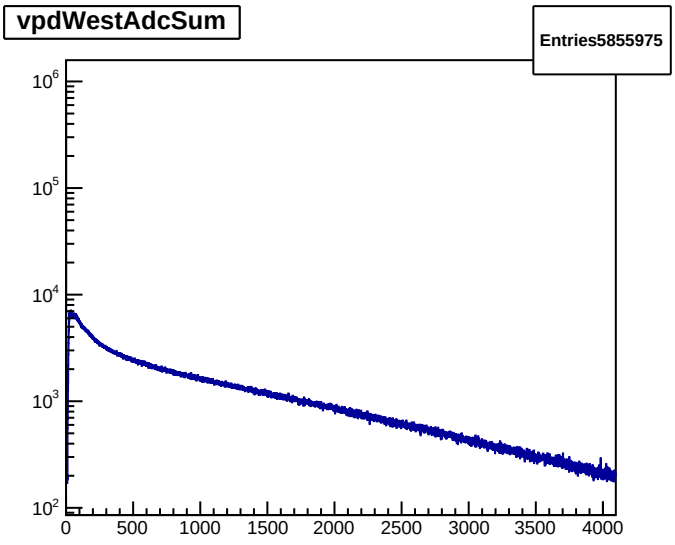

vpdEastAdcSumVsSimu
Entries 5182274
Data
Simu

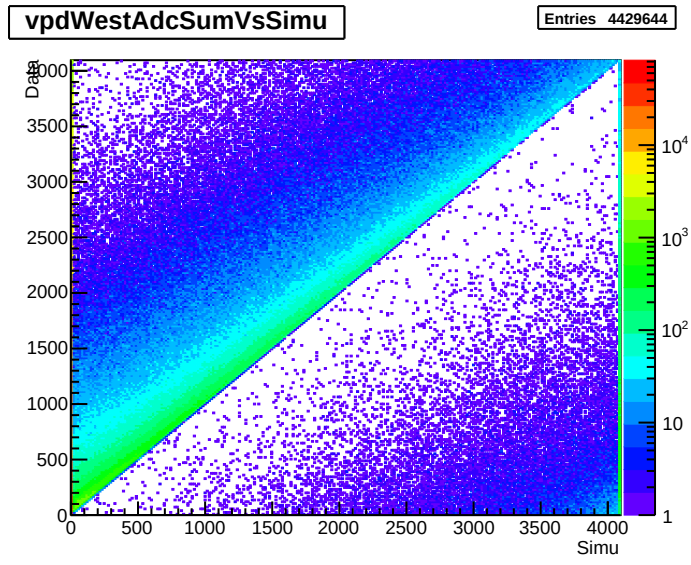

vpdEastNHits
Entries5855975

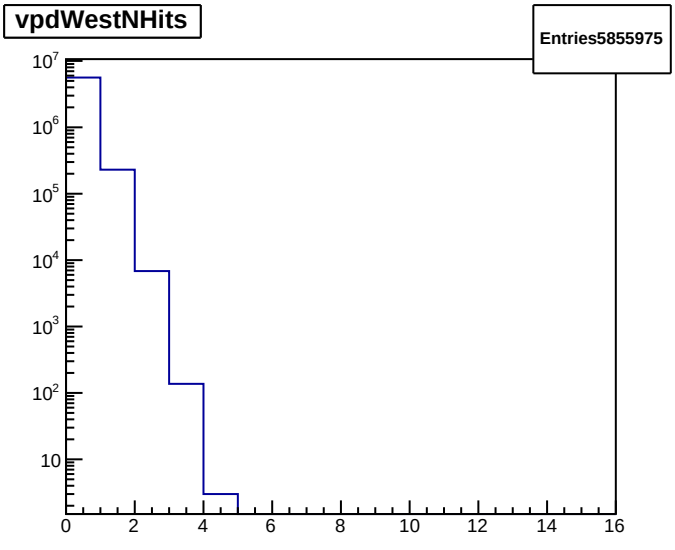

vpdEastNHitsVsSimu
Entries 530493

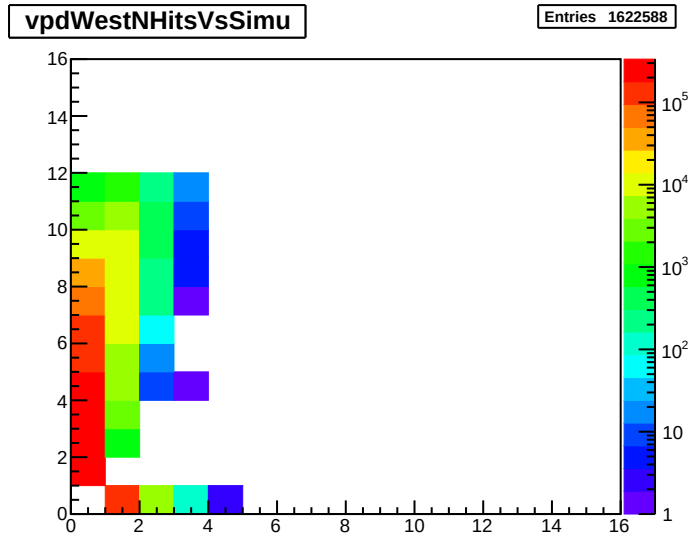

vpdEastTacSum
Entries5855975

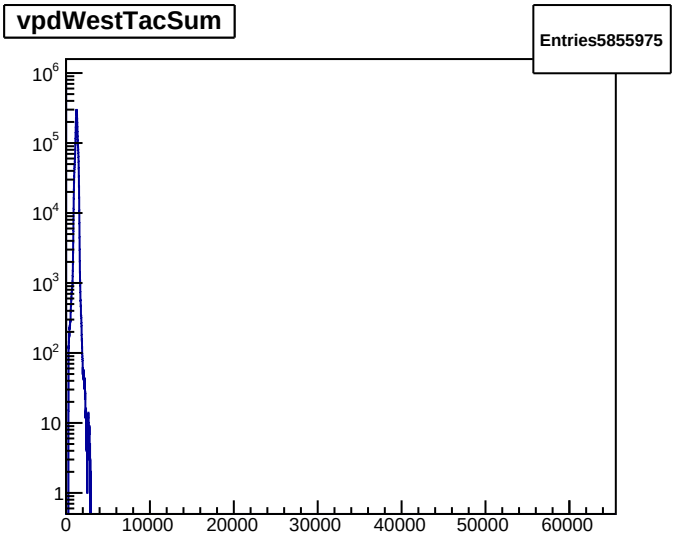

vpdEastTacSumVsSimu
Entries 5182656
Data
Simu

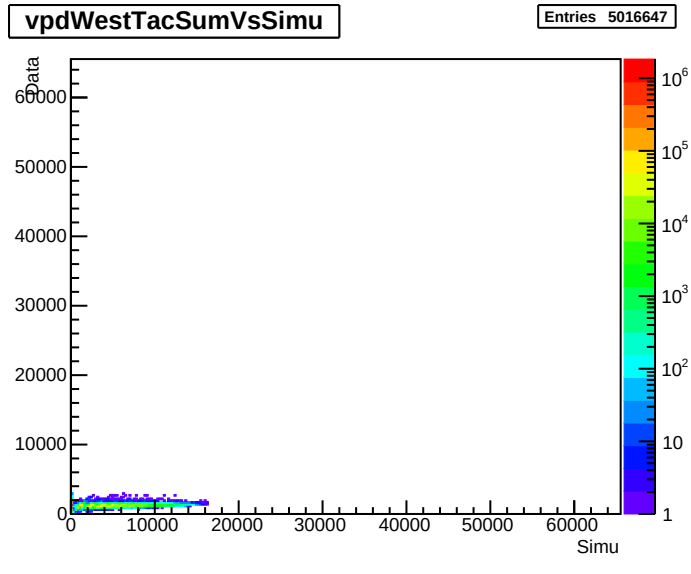

vpdWestAdcSum
Entries5855975

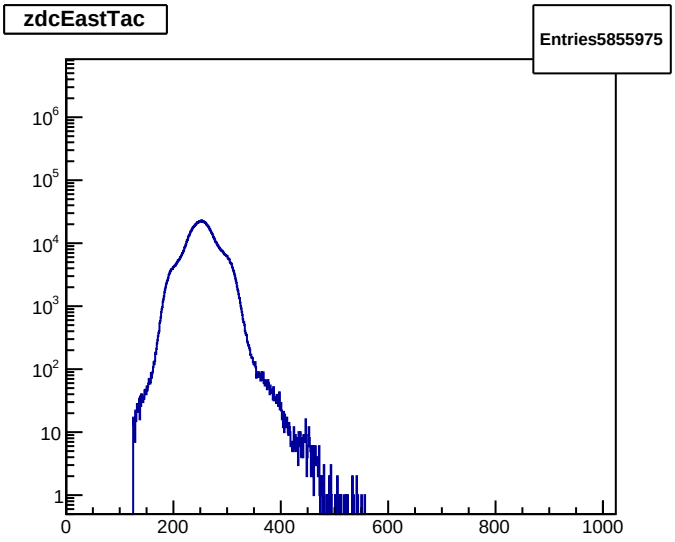

vpdWestAdcSumVsSimu
Entries 4429644
Data
Simu

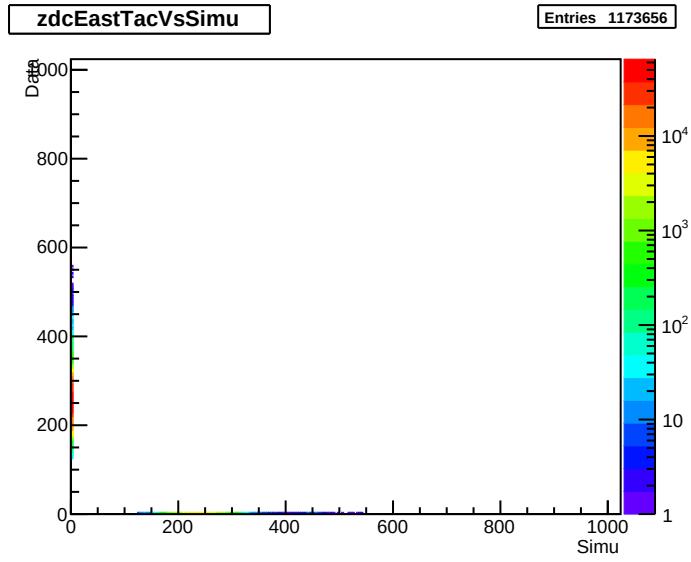

vpdWestNHits
Entries5855975

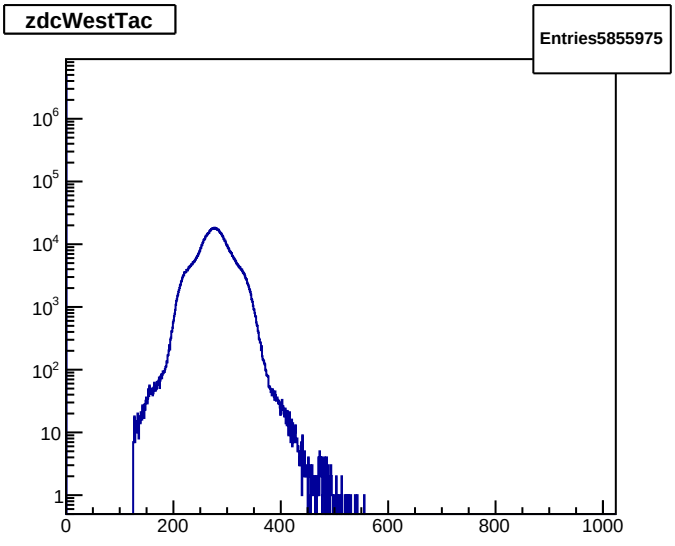

vpdWestNHitsVsSimu
Entries 1622588

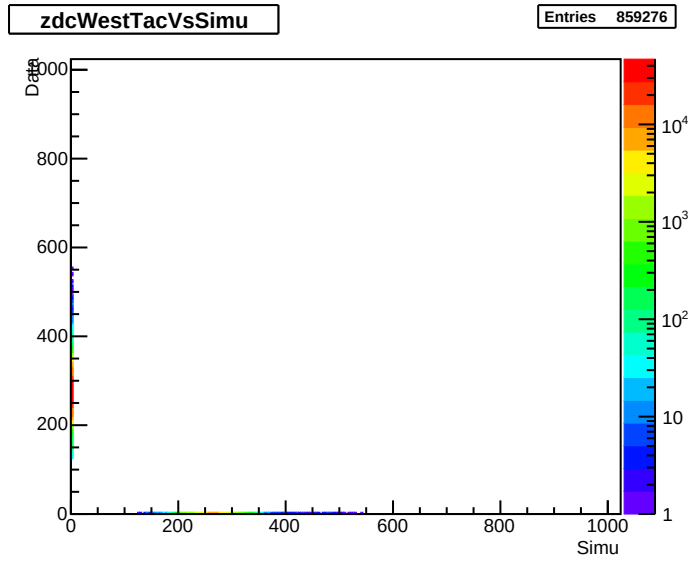

vpdWestTacSum
Entries5855975

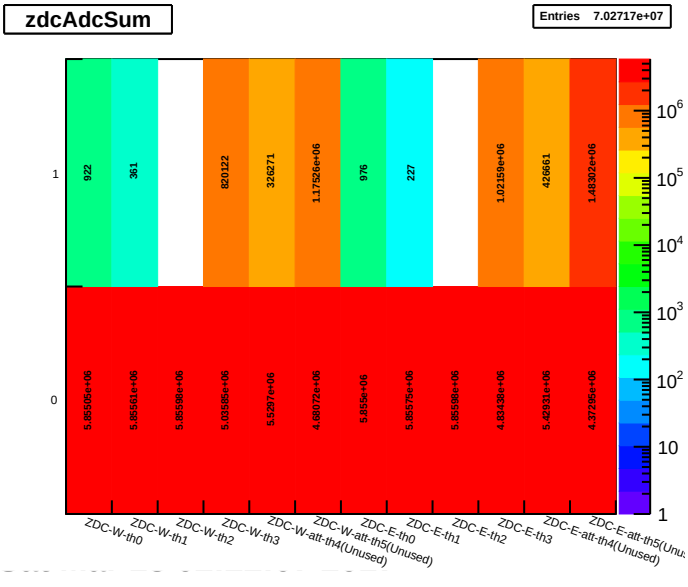

vpdWestTacSumVsSimu
Entries 5016647
Data
Simu

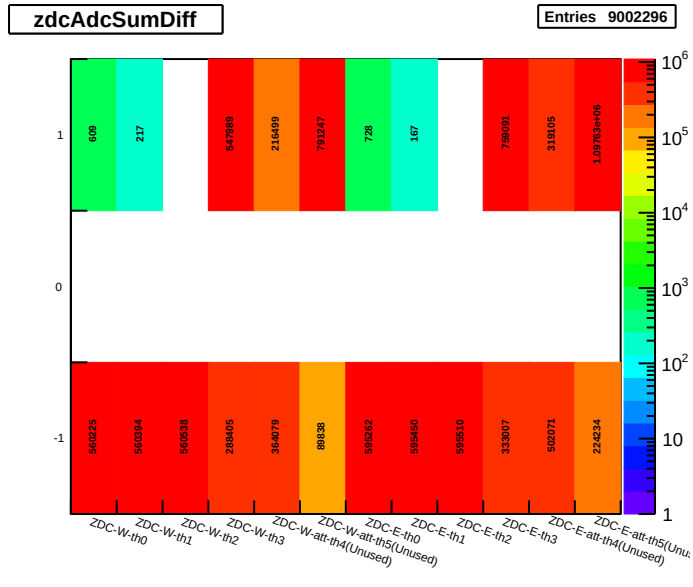

zdcEastTac
Entries5855975

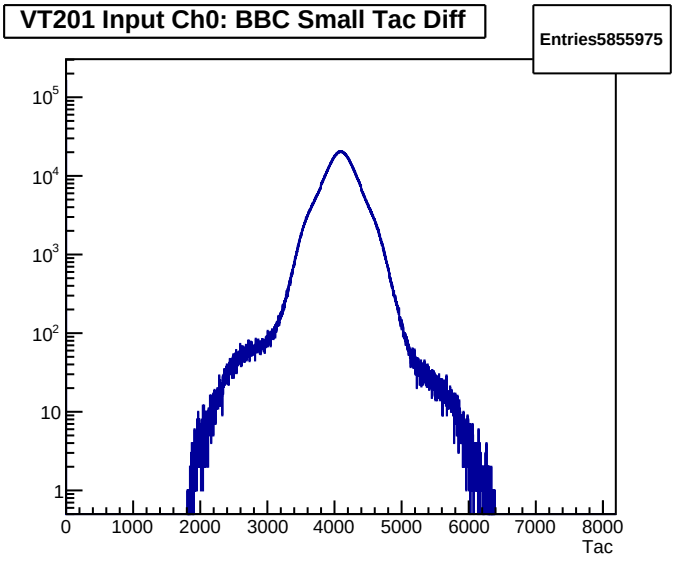

zdcEastTacVsSimu
Entries 1173656
Data
Simu

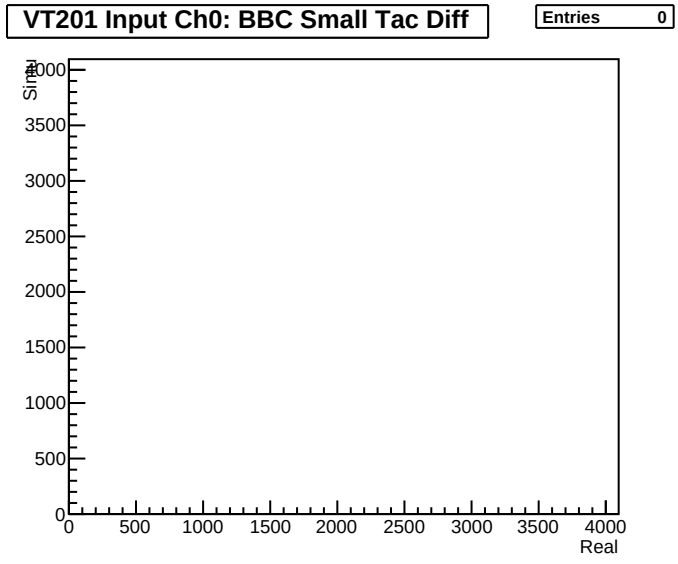

zdcWestTac
Entries5855975

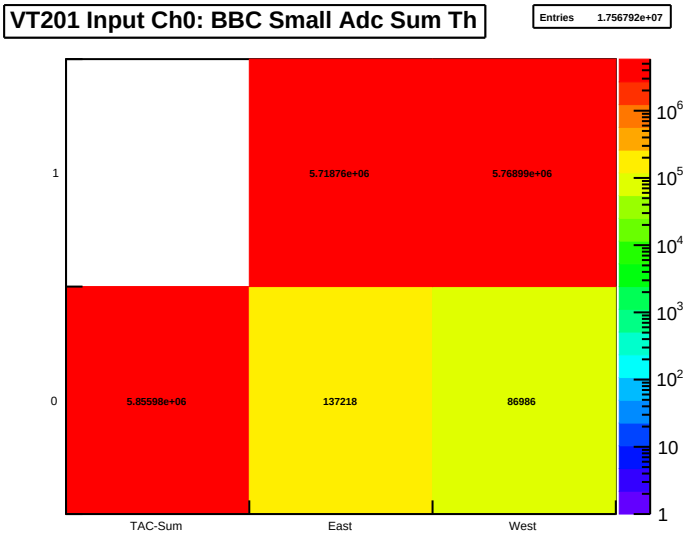

zdcWestTacVsSimu
Entries 859276
Data
Simu

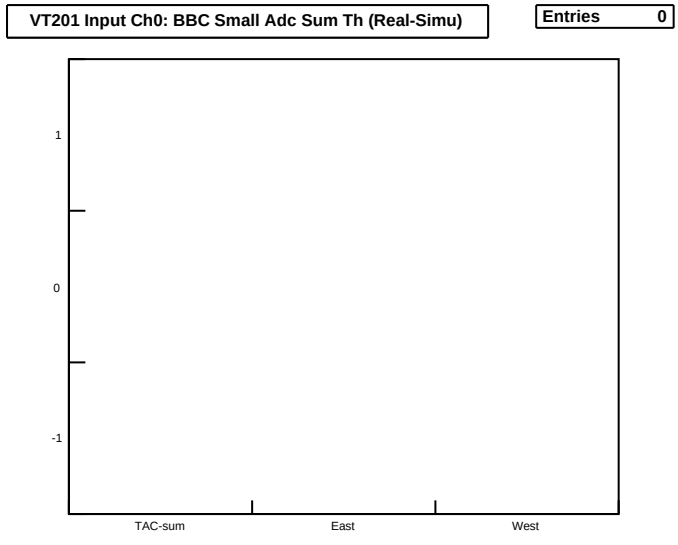

zdcAdcSum
Entries 7.02717e+07
922
361
820122
326271
1.17526e+06
976
227
1.02159e+06
426651
1.48302e+06
5.85505e+06
5.85561e+06
5.86598e+06
5.03585e+06
5.5297e+06
4.68072e+06
5.855e+06
5.85575e+06
5.85598e+06
4.83438e+06
5.42931e+06
4.37295e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

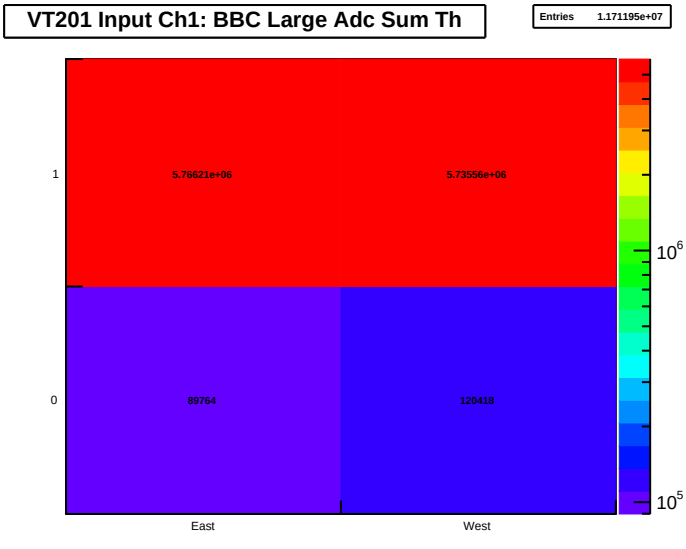

zdcAdcSumDiff
Entries 9002296
609
217
547989
216499
791247
728
167
799091
319105
1.09763e+06
560225
560394
560538
289405
364079
89838
595262
595450
595510
333007
502071
224234
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

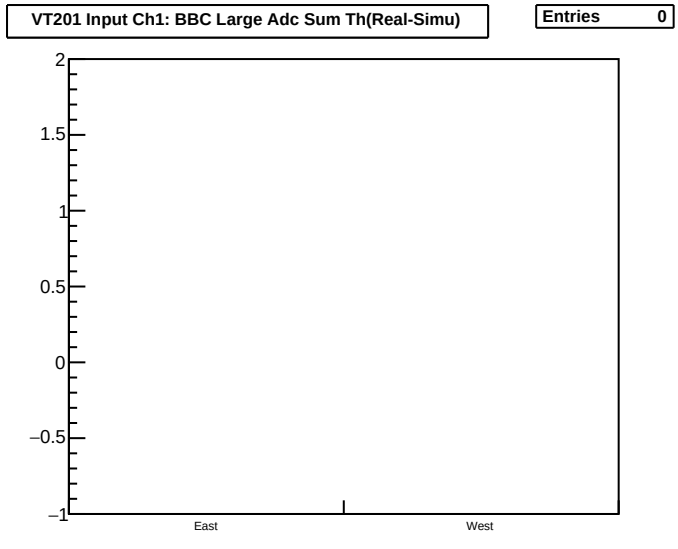

VT201 Input Ch0: BBC Small Tac Diff
Entries5855975
Tac


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

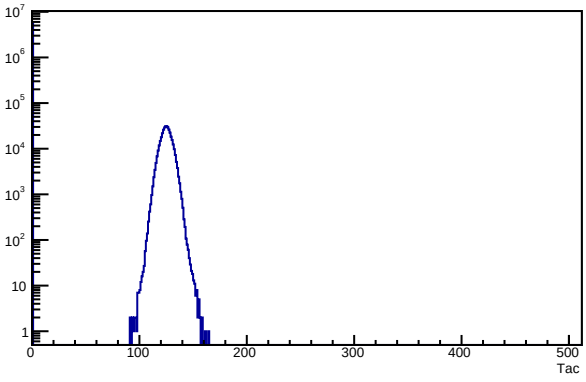

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.756792e+07
5.71876e+06
5.76899e+06
5.85598e+06
137218
86986
TAC-Sum
East
West


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

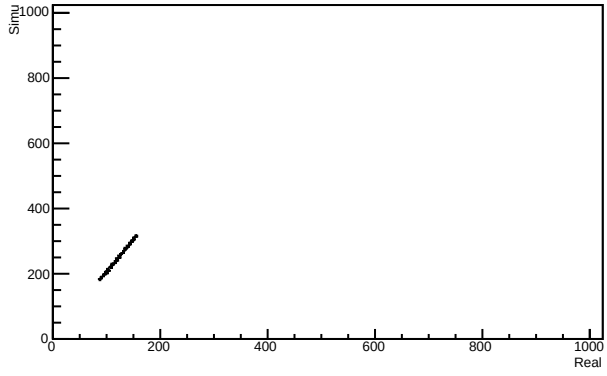

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.171195e+07
5.76621e+06
5.73556e+06
89764
120418
East
West


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

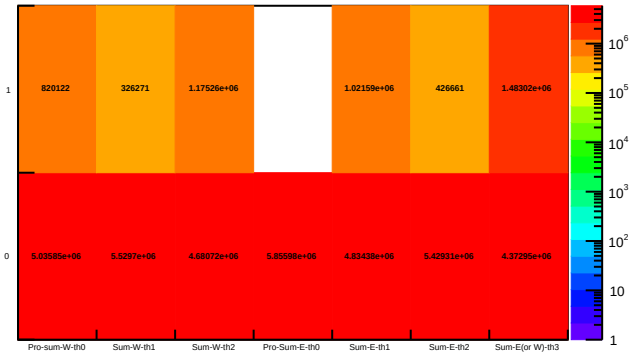
VT201 Input Ch2: ZDC Tac Diff



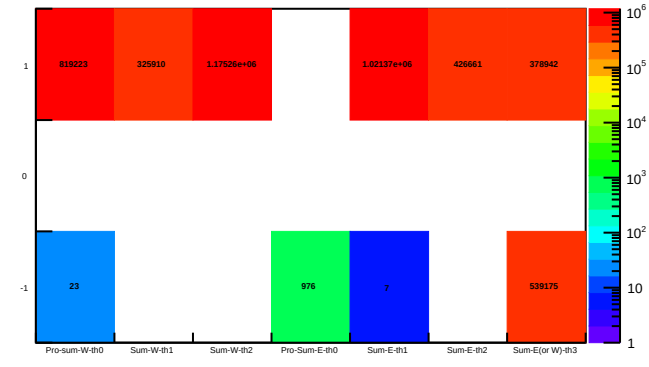
VT201 Input Ch2: ZDC Tac Diff



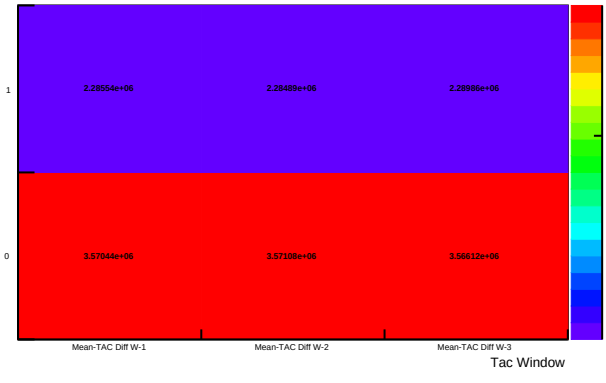
VT201 Input Ch2: ZDC Adc Sum Th



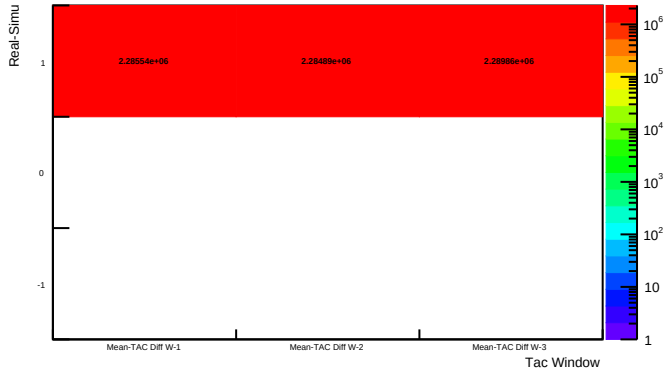
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



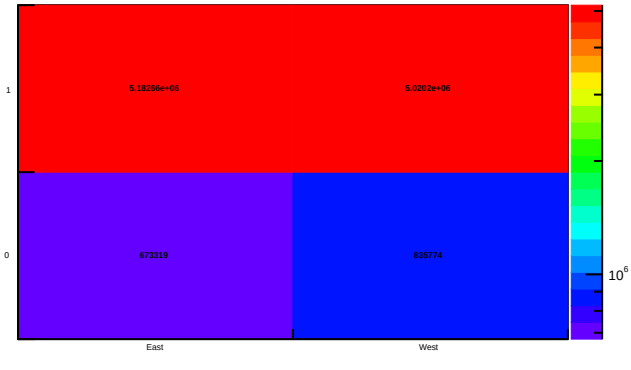
VT201 Input Ch4: VPD Tac Diff



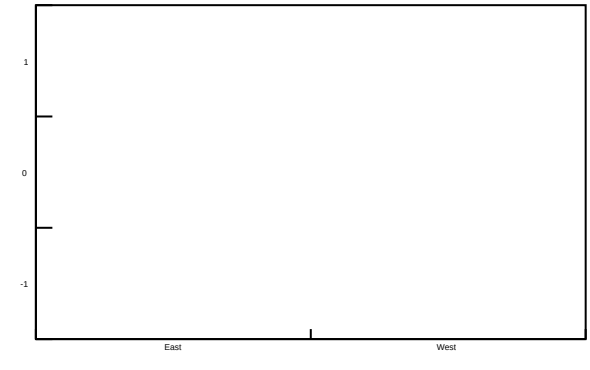
VT201 Input Ch4: VPD Tac Diff

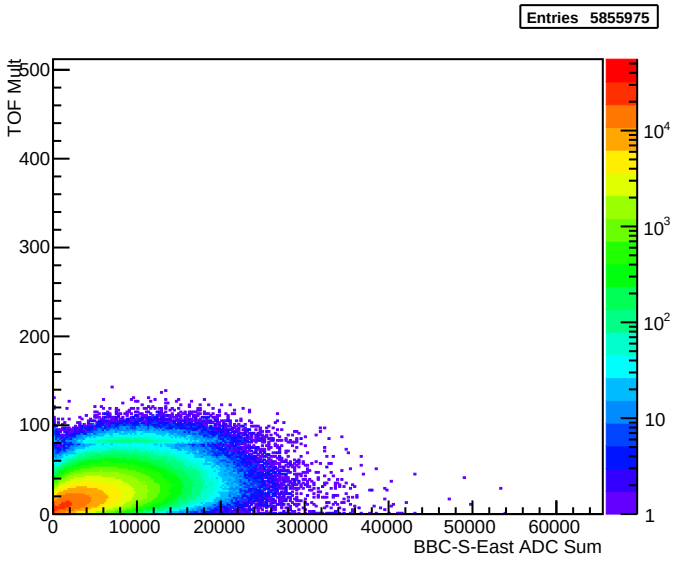


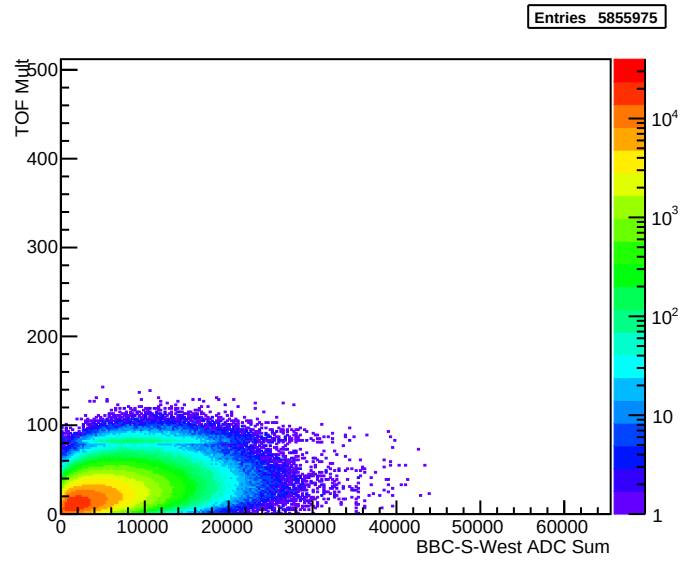
VT201 Input Ch4: VPD Adc Sum Th

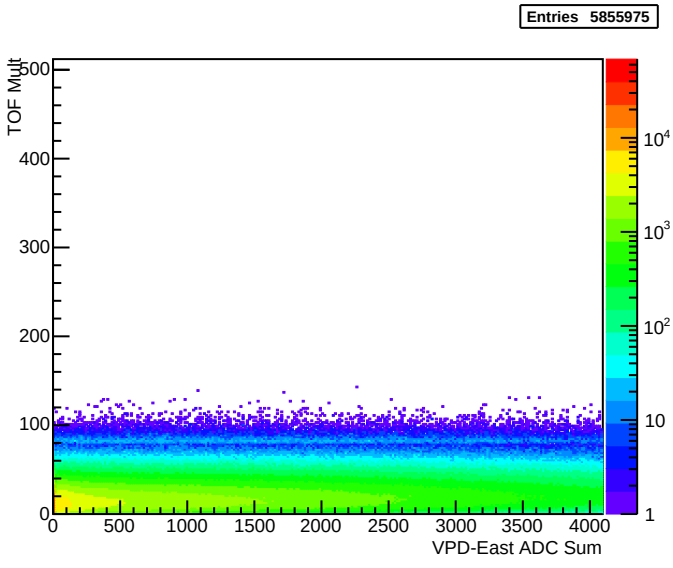


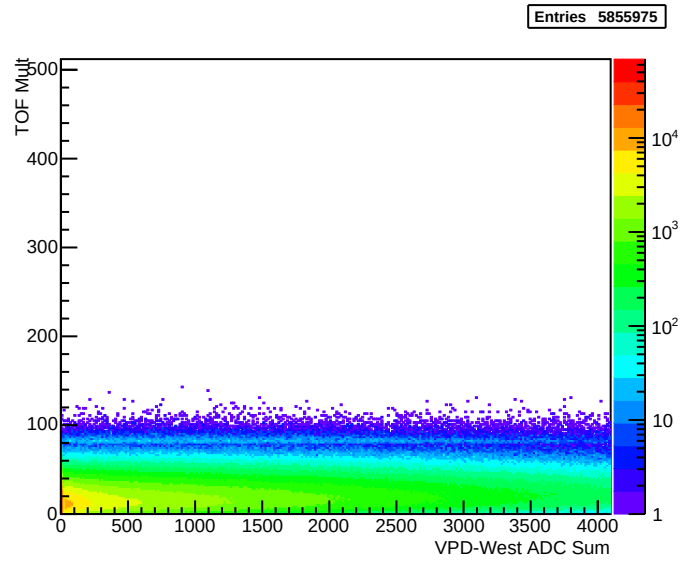
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

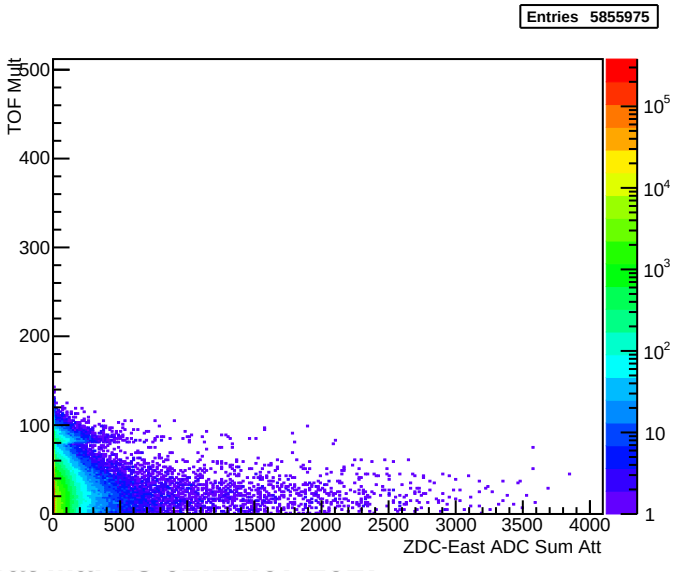


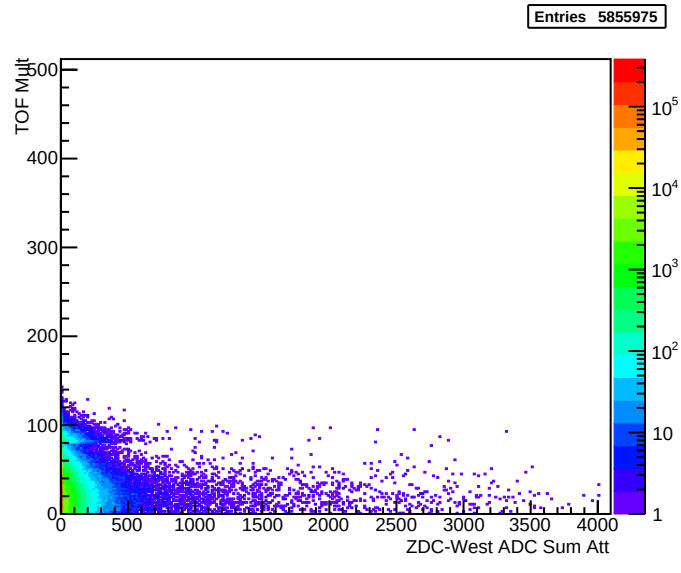

Entries 5855975
TOF Mult
BBC-S-East ADC Sum

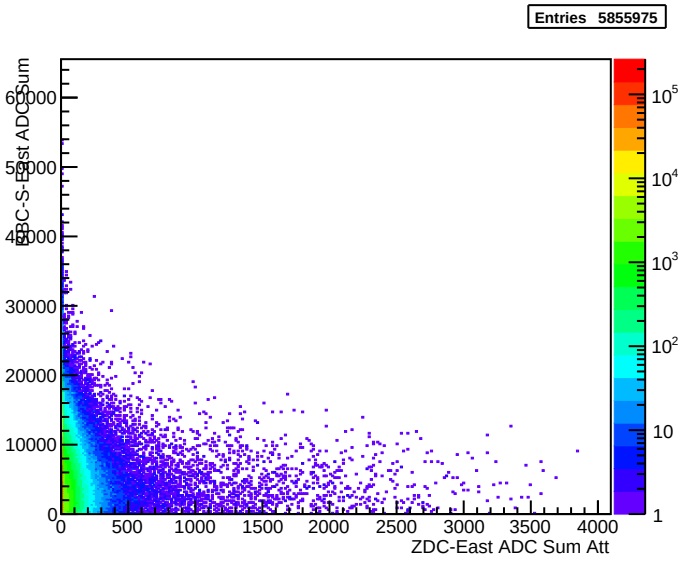

Entries 5855975
TOF Mult
BBC-S-West ADC Sum

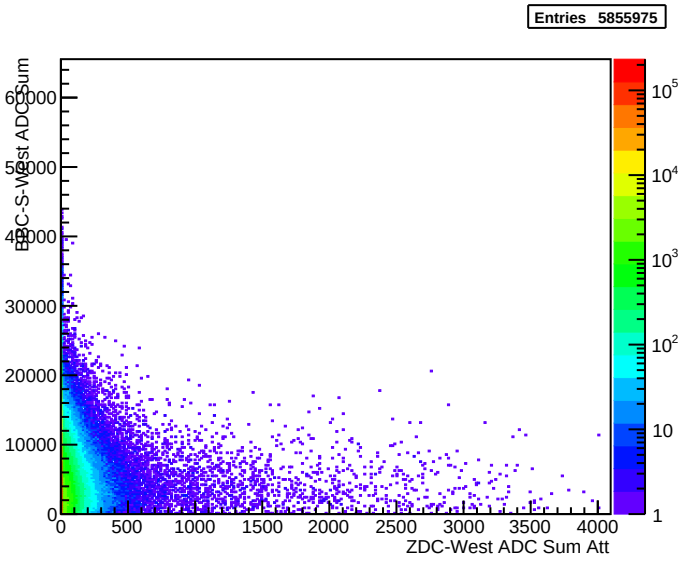

Entries 5855975
TOF Mult
VPD-East ADC Sum

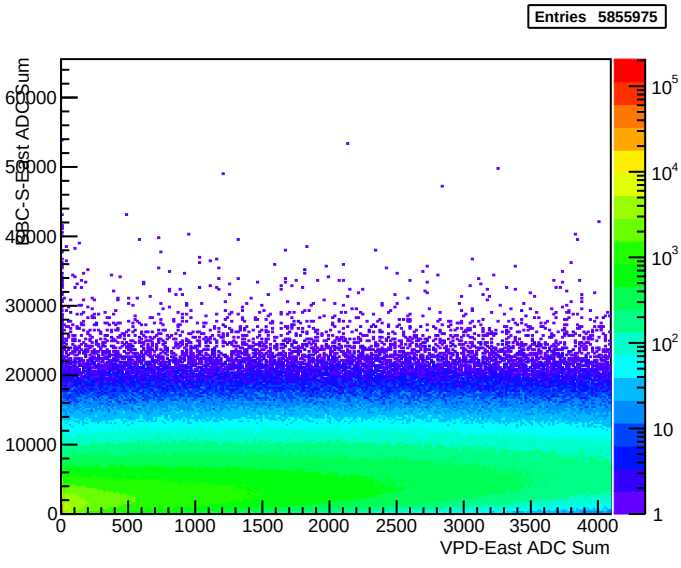

Entries 5855975
TOF Mult
VPD-West ADC Sum

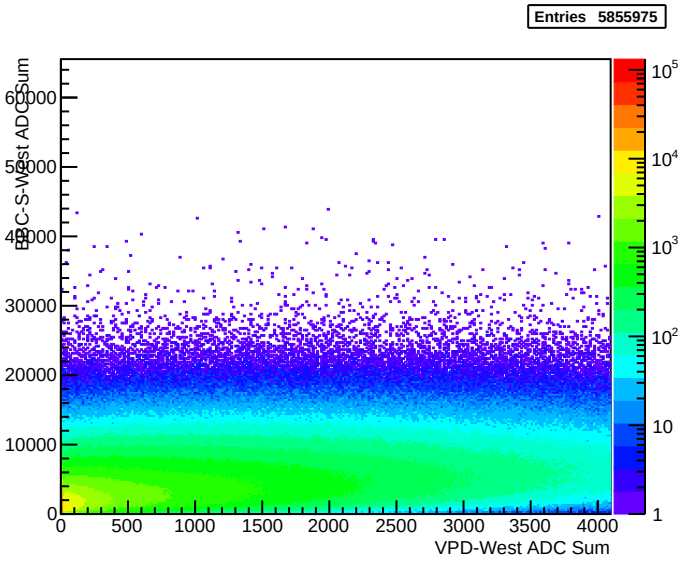

Entries 5855975
TOF Mult
ZDC-East ADC Sum Att

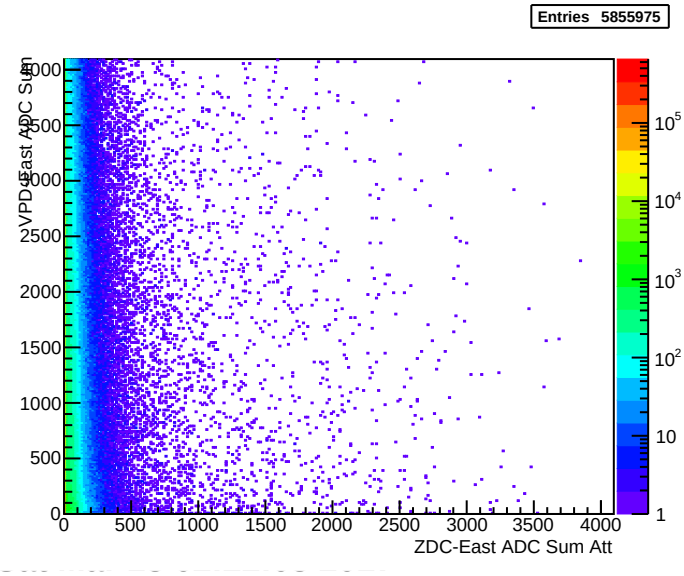

Entries 5855975
TOF Mult
ZDC-West ADC Sum Att

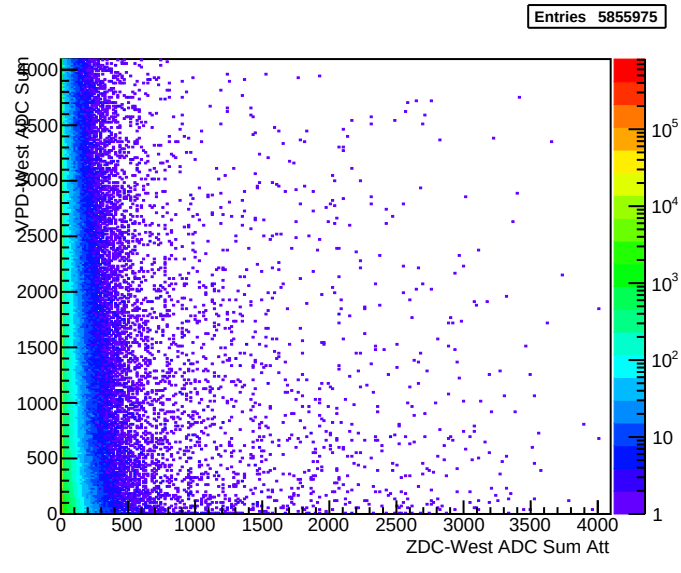

Entries 5855975
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

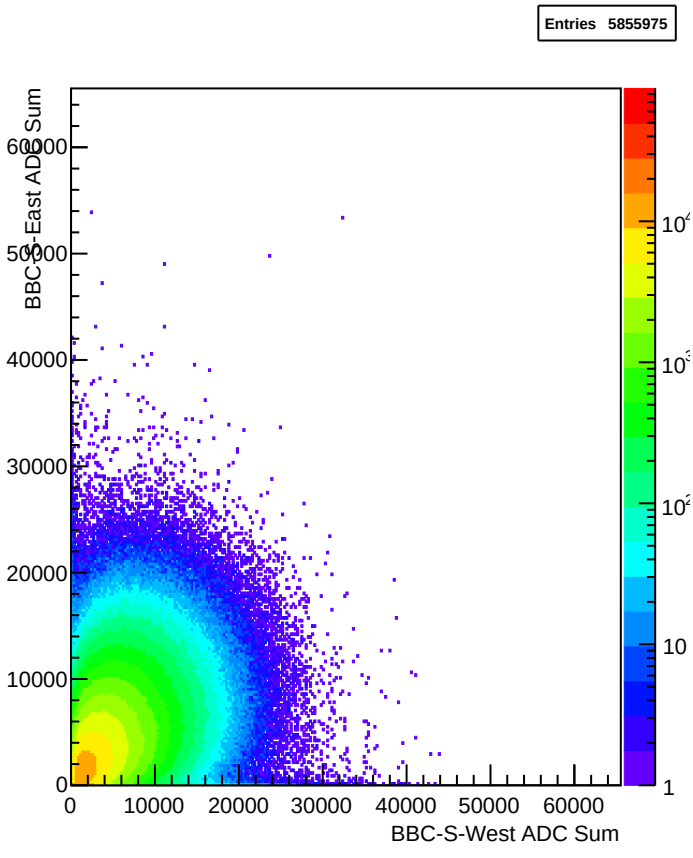

Entries 5855975
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

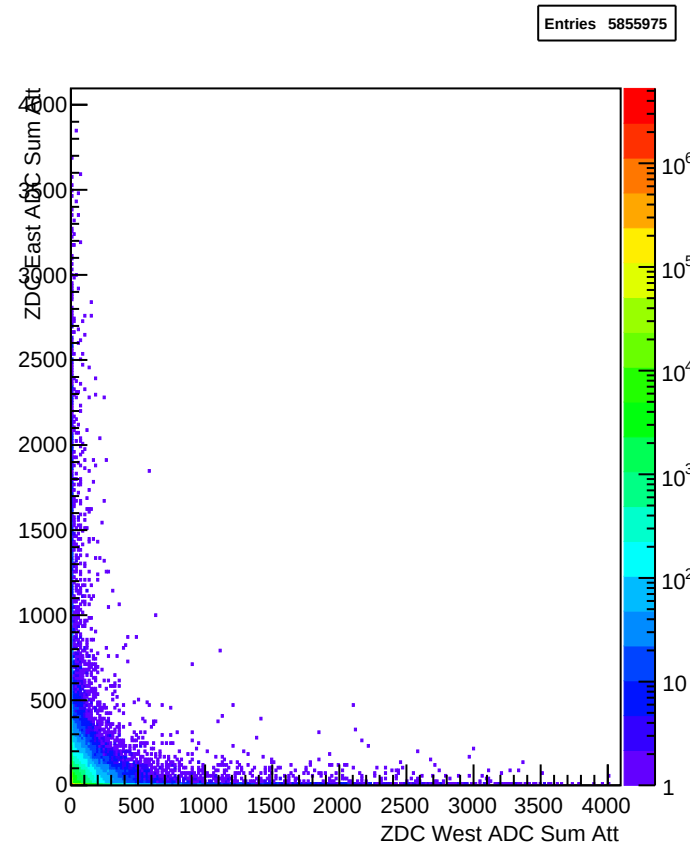

Entries 5855975
BBC-S-East ADC Sum
VPD-East ADC Sum

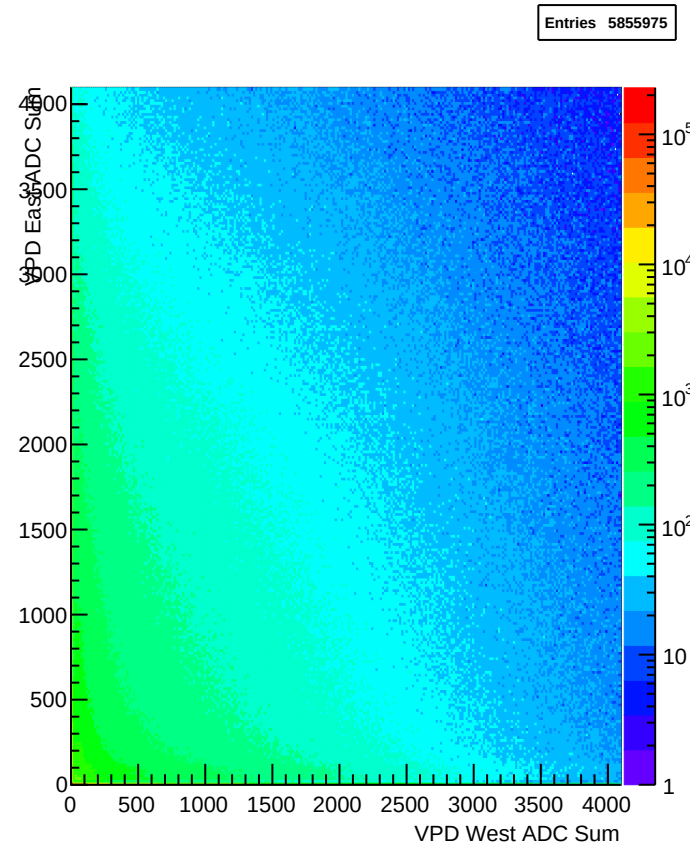

Entries 5855975
BBC-S-West ADC Sum
VPD-West ADC Sum

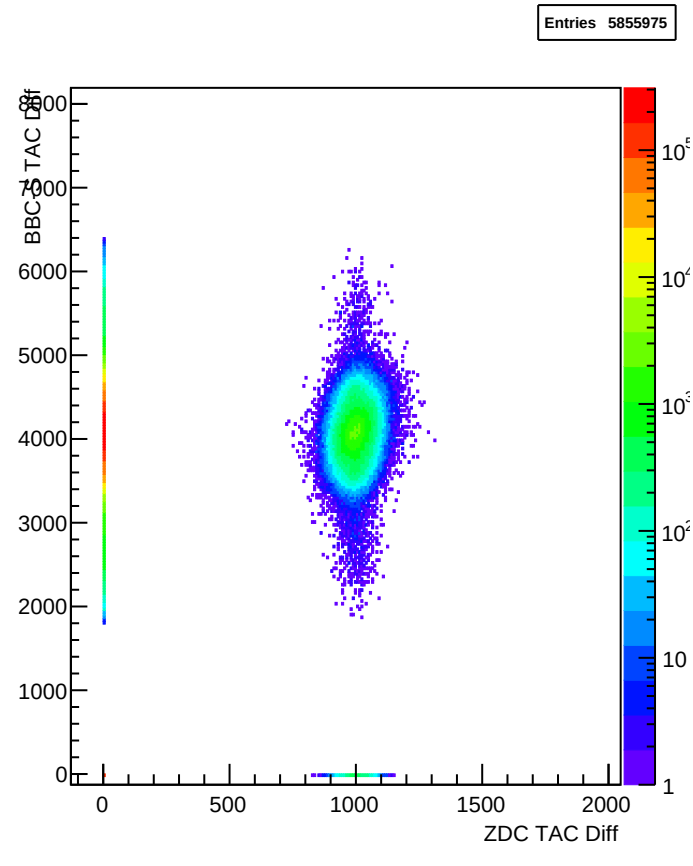

Entries 5855975
VPD-East ADC Sum
ZDC-East ADC Sum Att

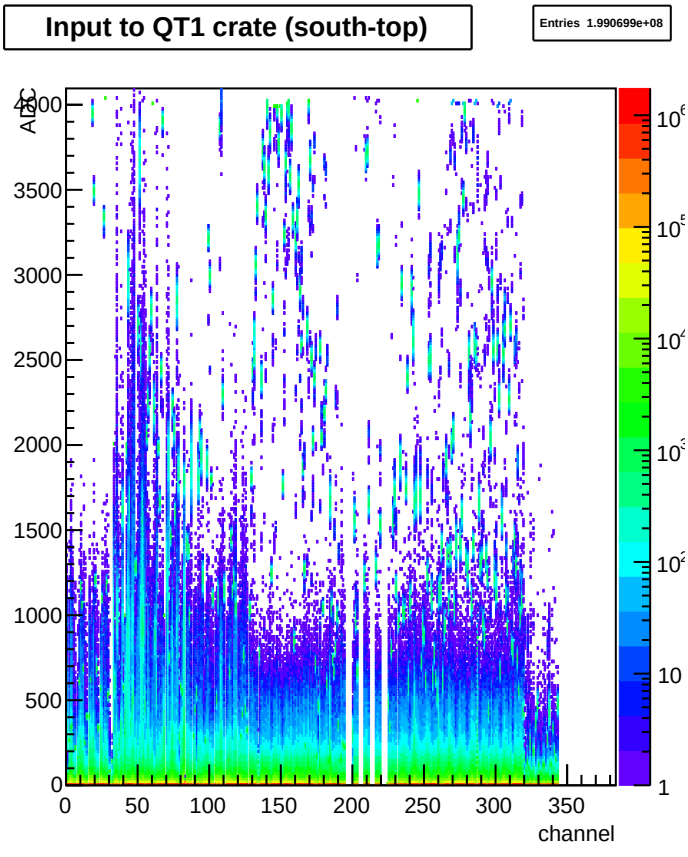

Entries 5855975
VPD-West ADC Sum
ZDC-West ADC Sum Att

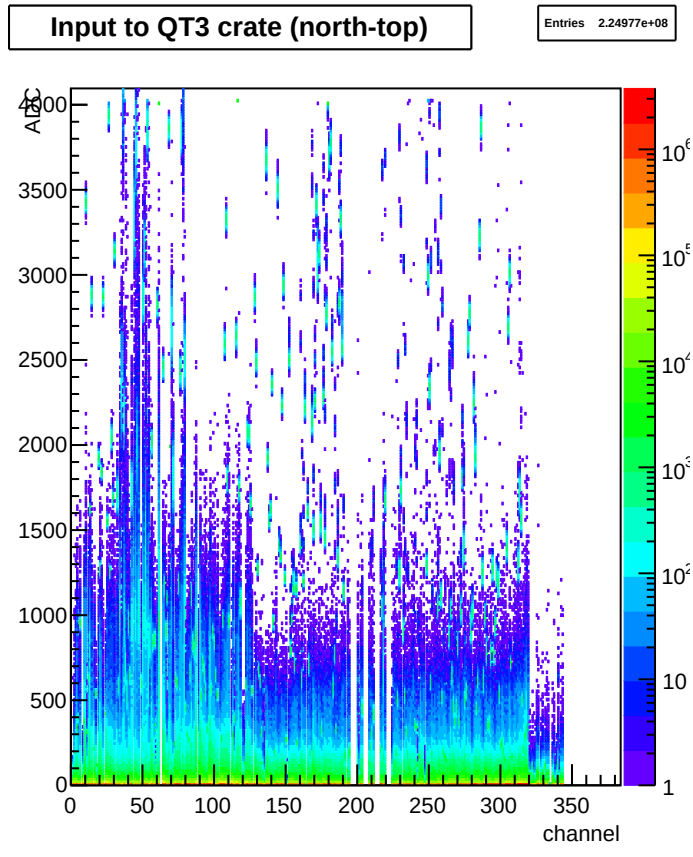

Entries 5855975
BBC-S-East ADC Sum
BBC-S-West ADC Sum

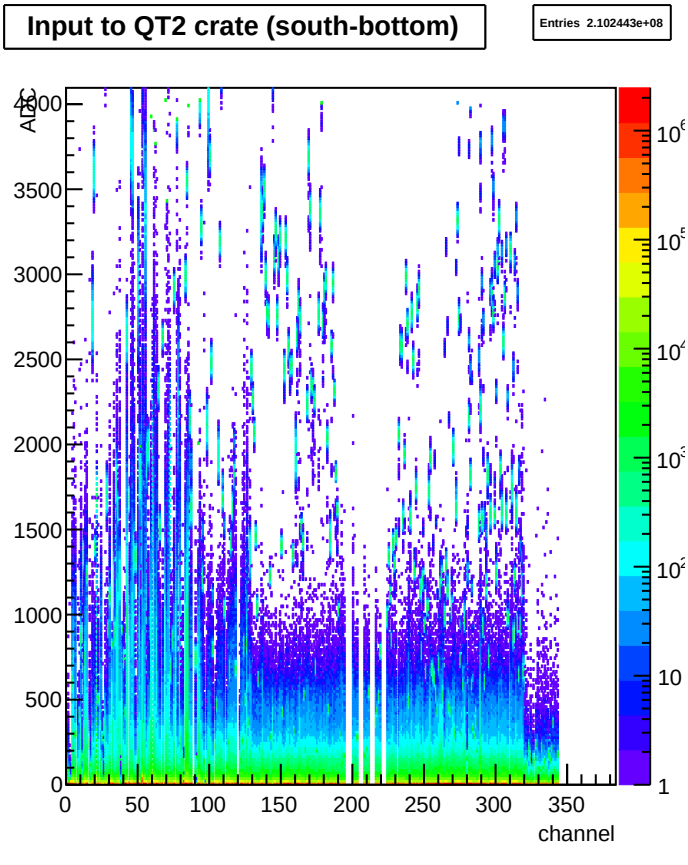

Entries 5855975
ZDC East ADC Sum Att
ZDC West ADC Sum Att

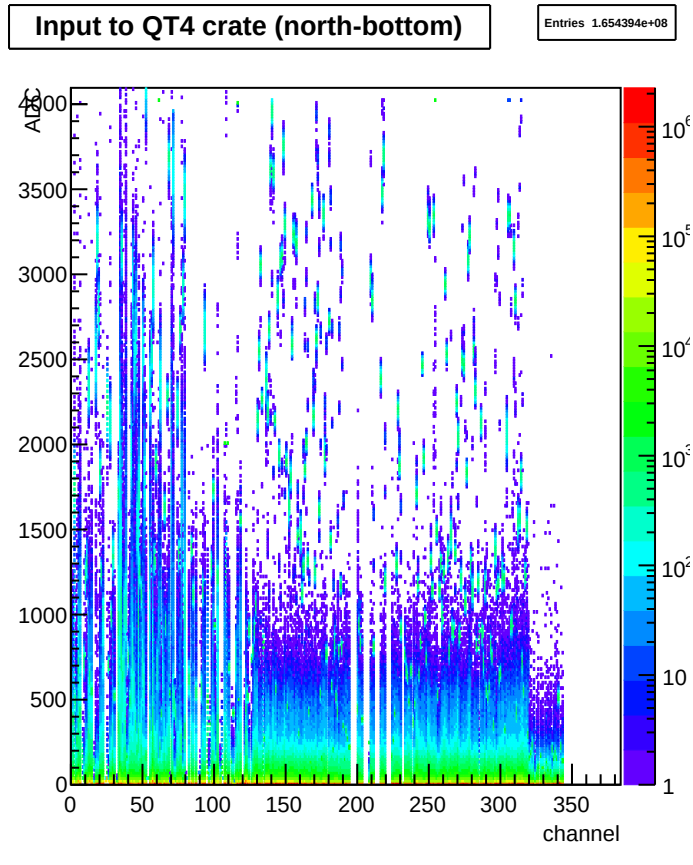

Entries 5855975
VPD East ADC Sum
VPD West ADC Sum

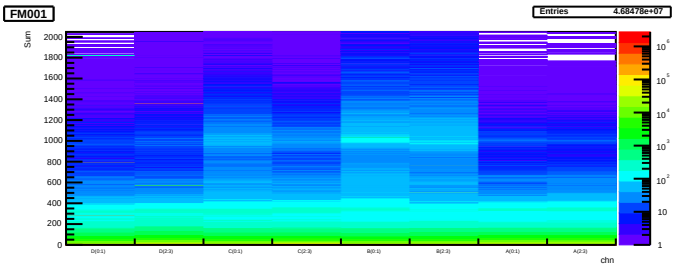

Entries 5855975
BBC-S TAC Diff
ZDC TAC Diff

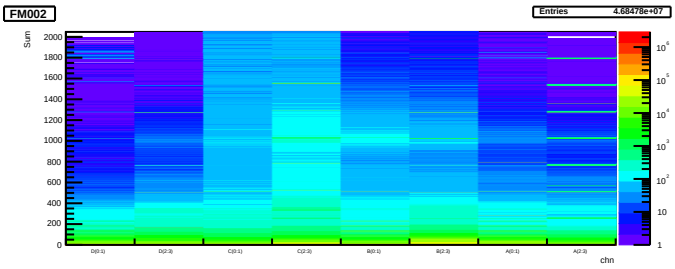

Input to QT1 crate (south-top)
Entries 1.990699e+08
ADC
channel

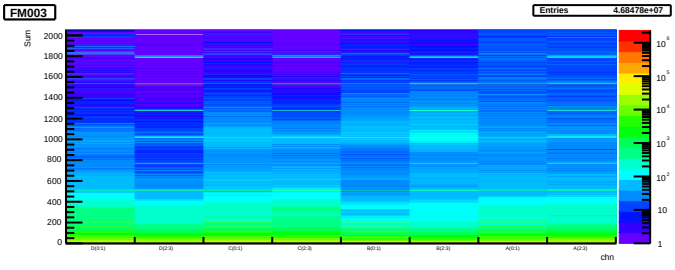

Input to QT3 crate (north-top)
Entries 2.24977e+08
ADC
channel

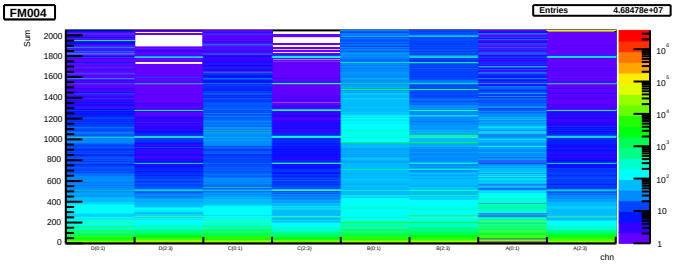

Input to QT2 crate (south-bottom)
Entries 2.102443e+08
ADC
channel

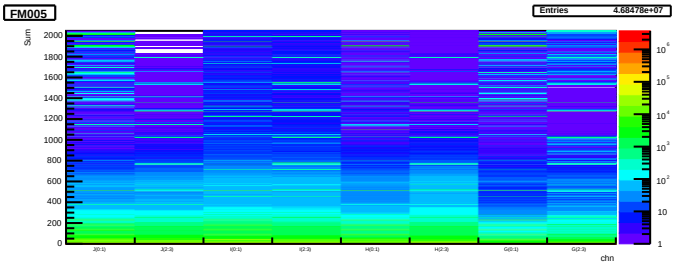

Input to QT4 crate (north-bottom)
Entries 1.654394e+08
ADC
channel

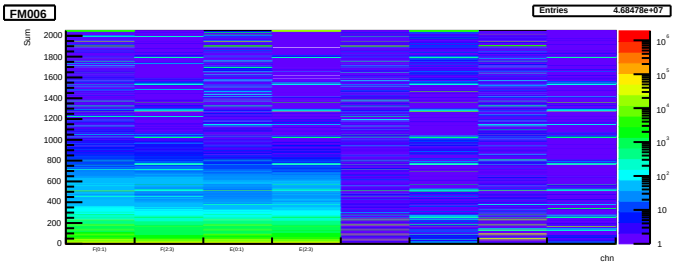

FM001
Entries 4.68478e+07
Sum
chn

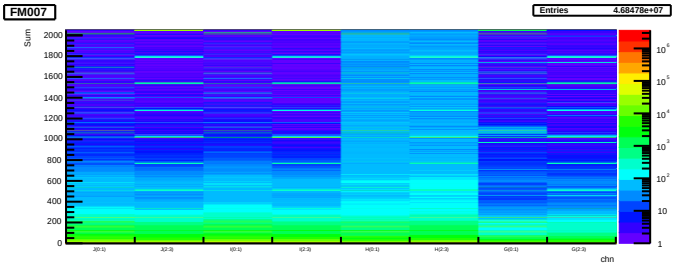

FM002
Entries 4.68478e+07
Sum
chn

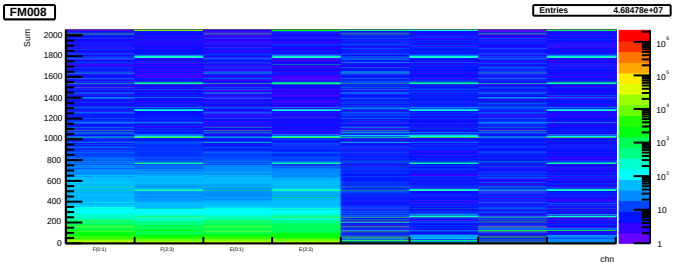

FM003
Entries 4.68478e+07
Sum
chn

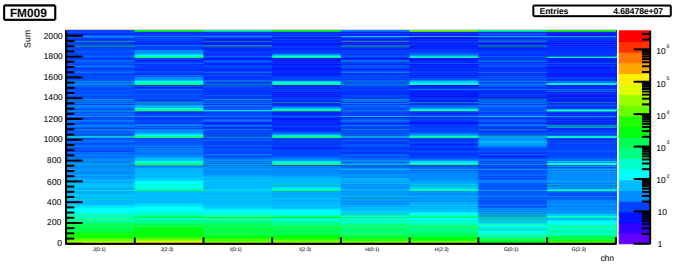

FM004
Entries 4.68478e+07
Sum
chn

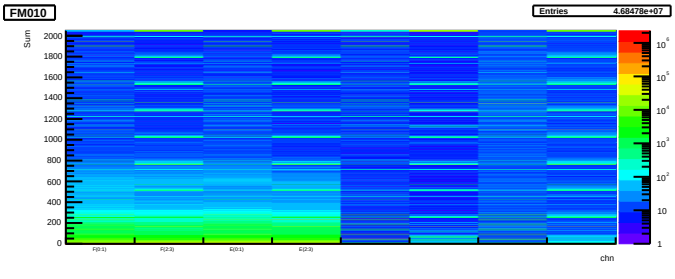

FM005
Entries 4.68478e+07
Sum
chn


FM006
Entries 4.68478e+07
Sum
chn


FM007
Entries 4.68478e+07
Sum
chn


FM008
Entries 4.68478e+07
Sum
chn


FM009
Entries 4.68478e+07
Sum
chn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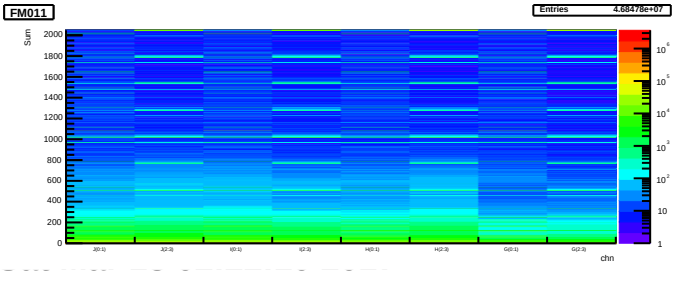
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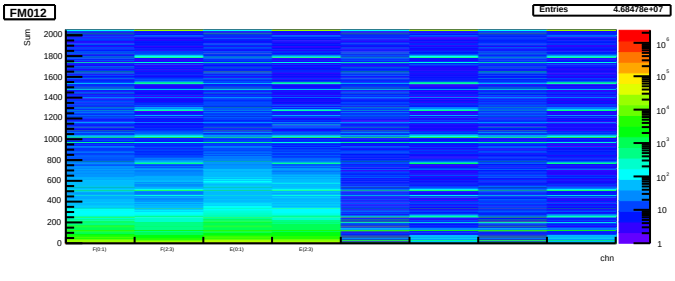
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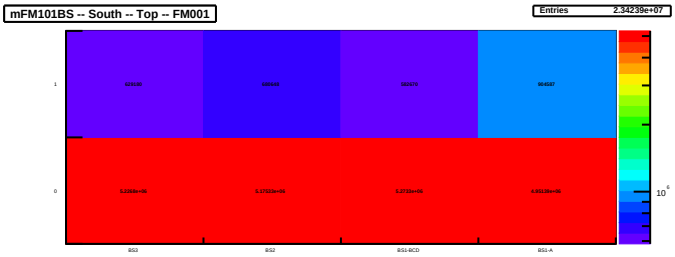
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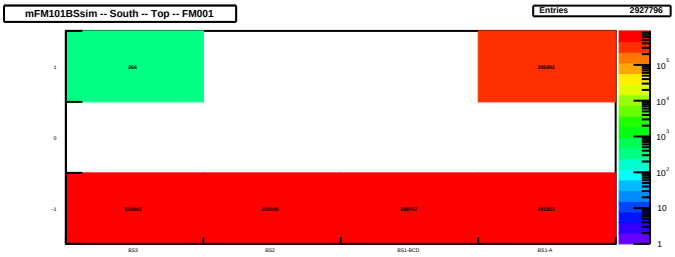
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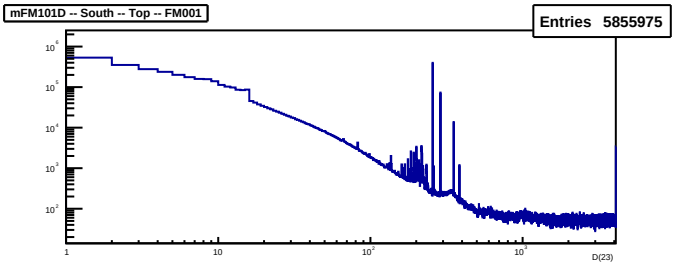
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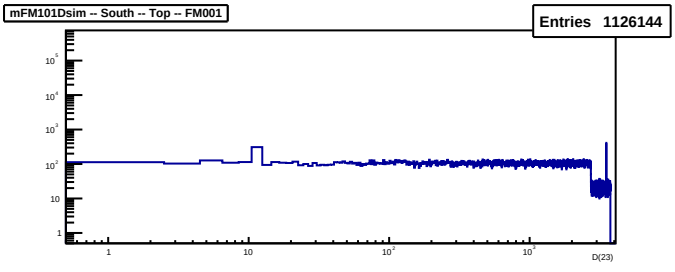
Entries 5855975
D(23)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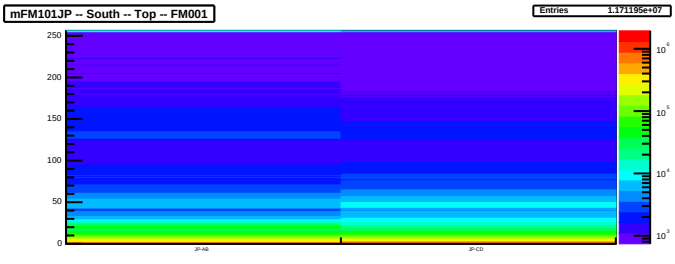
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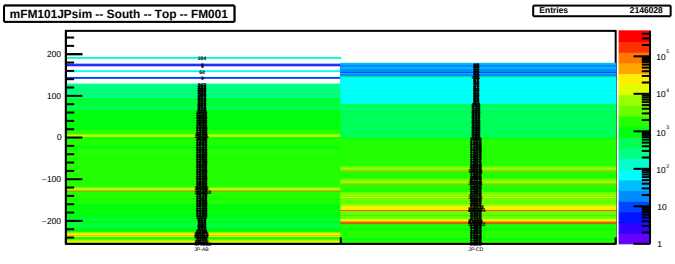
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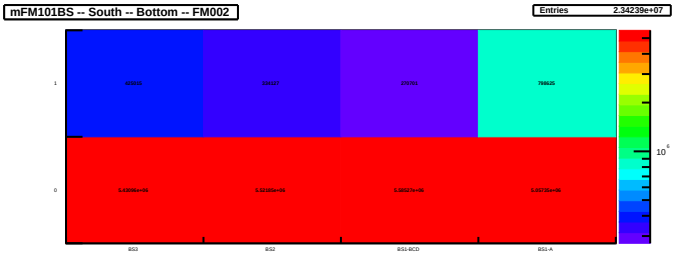
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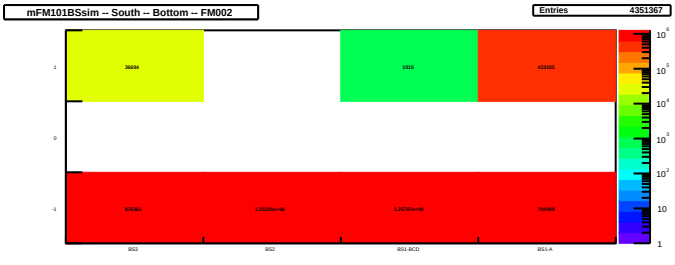
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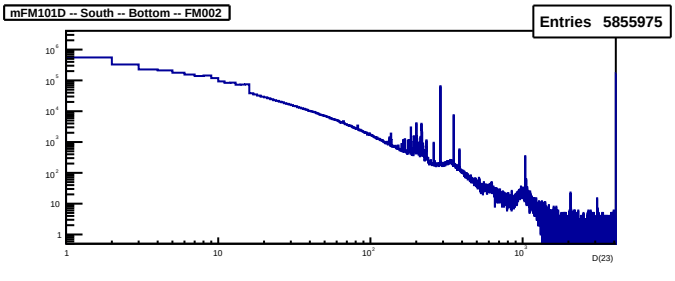
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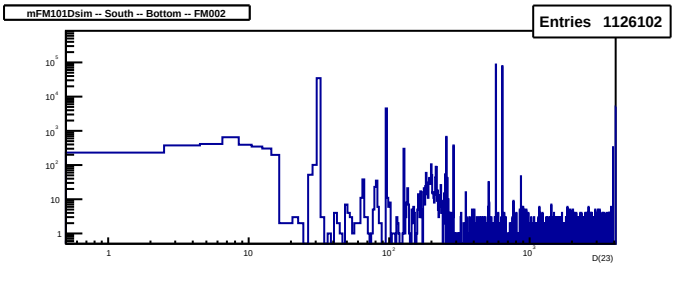
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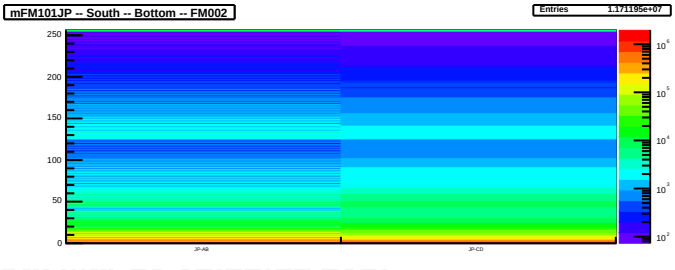
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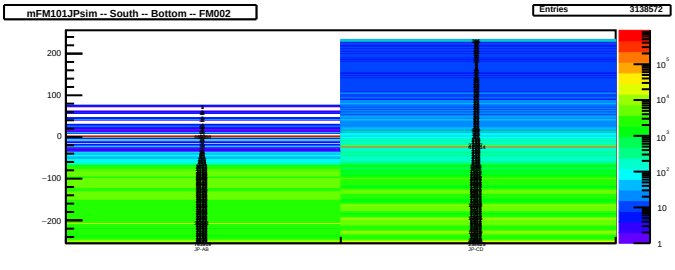
Entries 1.171195e+07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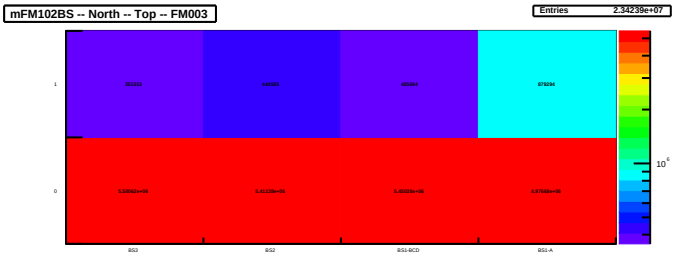
mFM102BS -- North -- Top -- FM003
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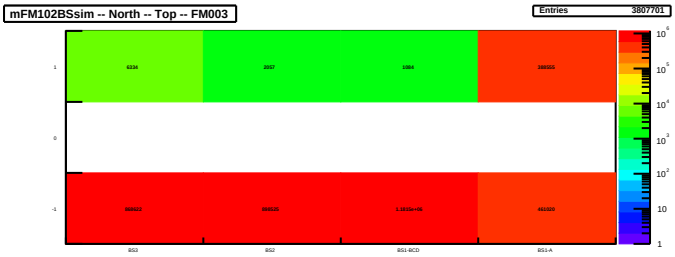
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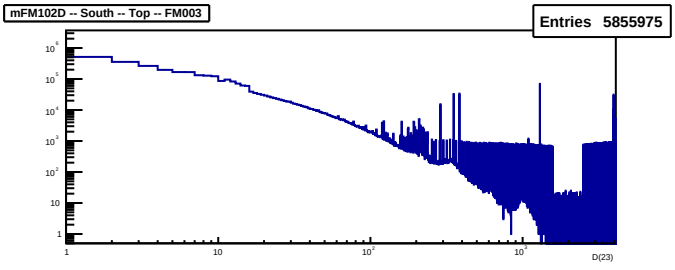
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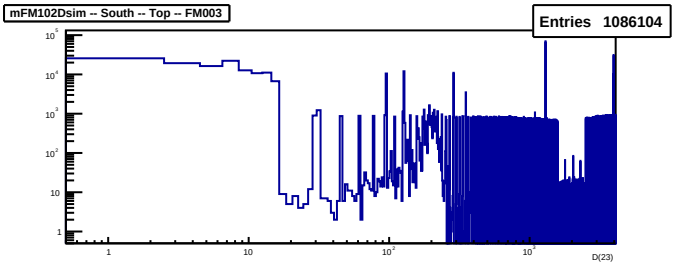
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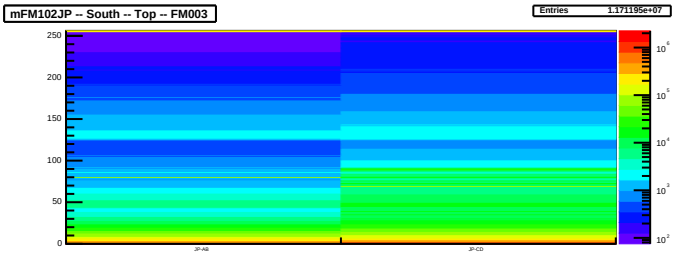
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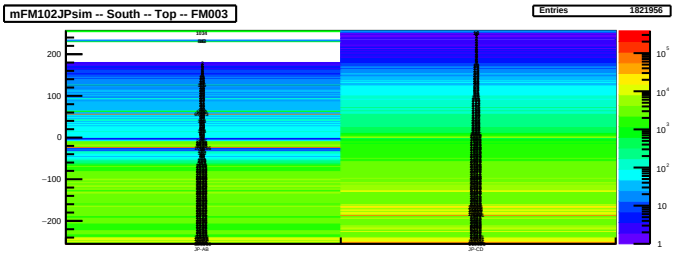
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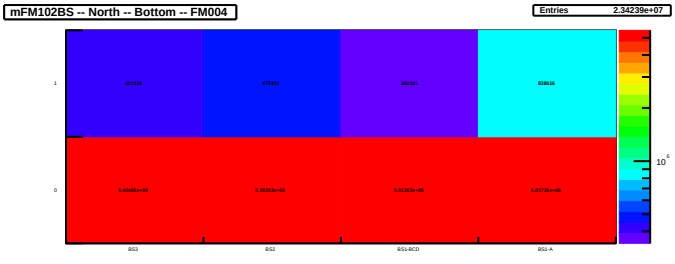
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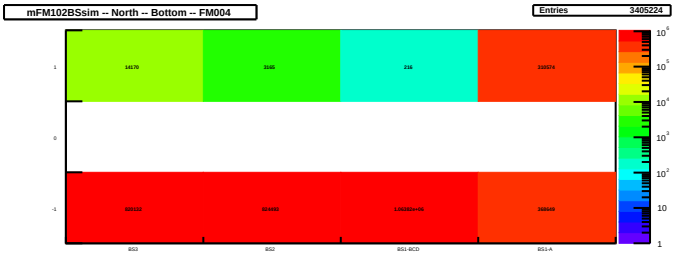
Entries 2.34239e+07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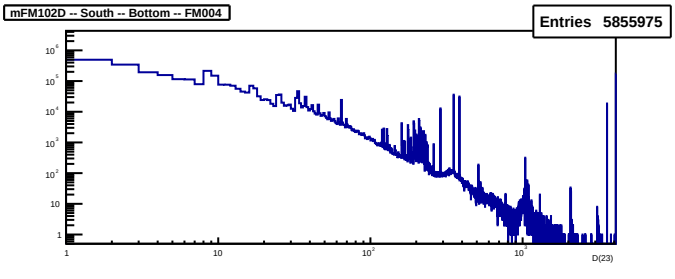
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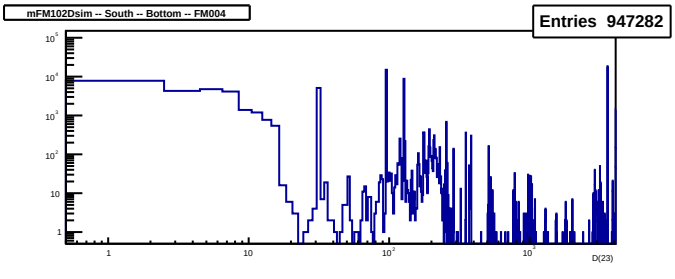
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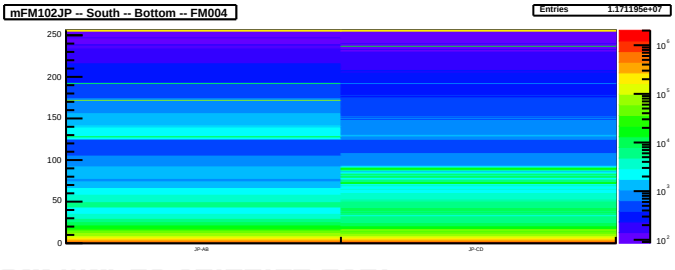
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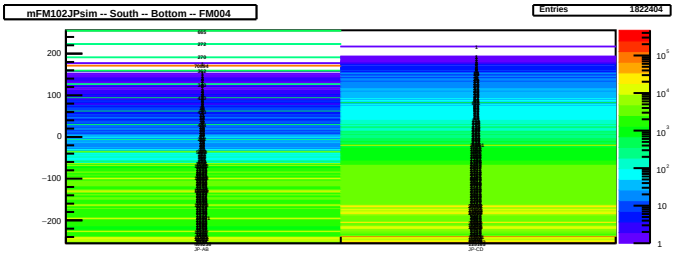
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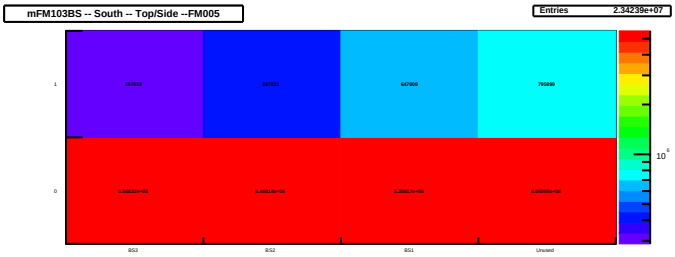
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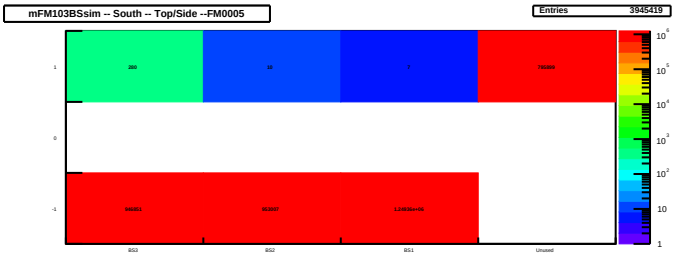
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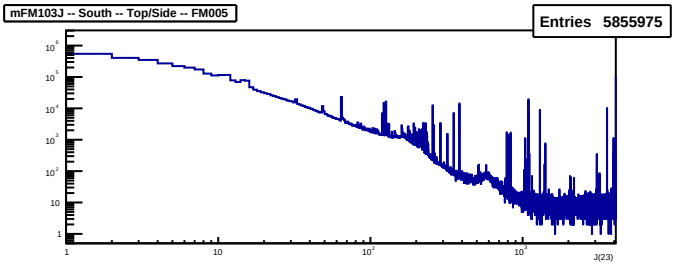
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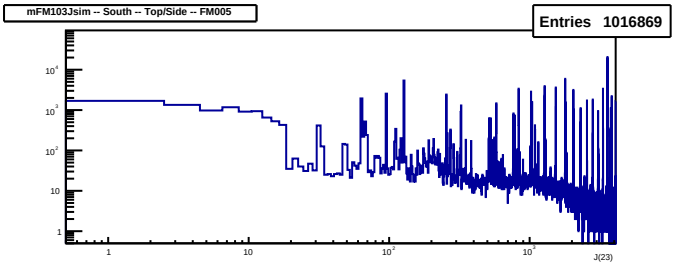
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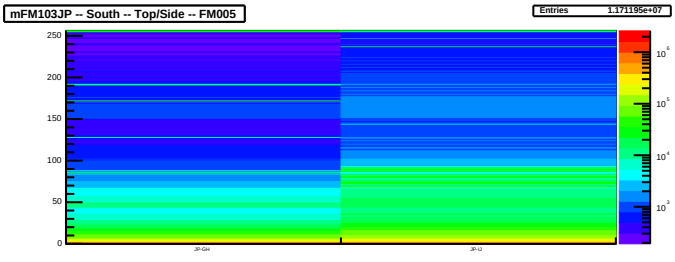
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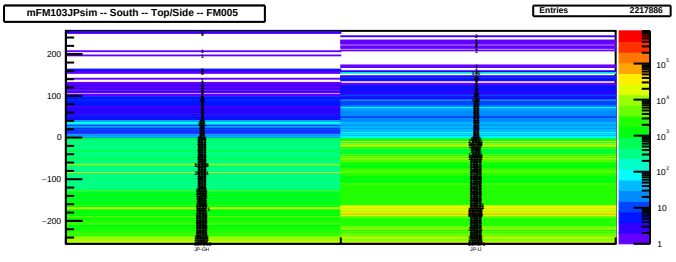
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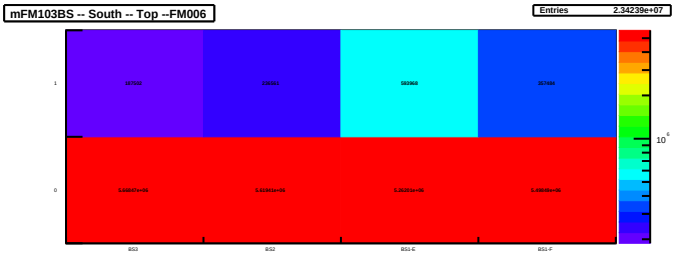
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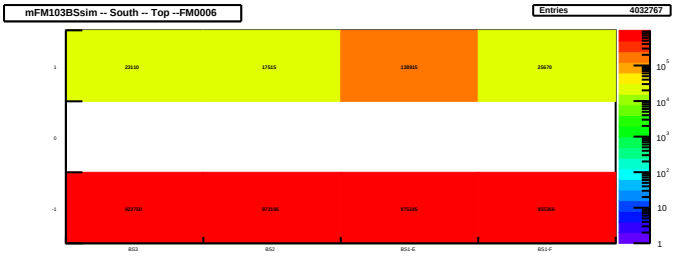
Entries 2.34239e+07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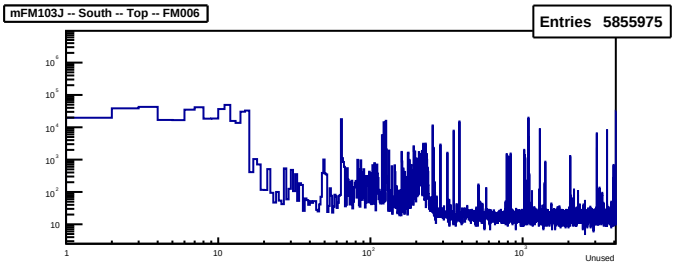
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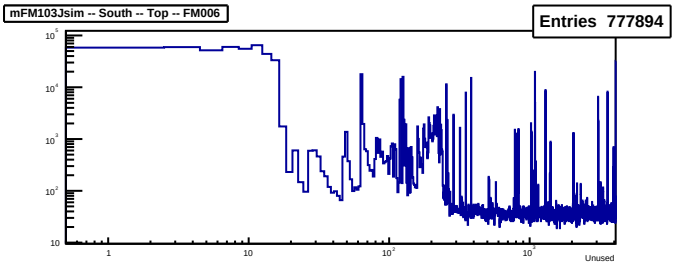
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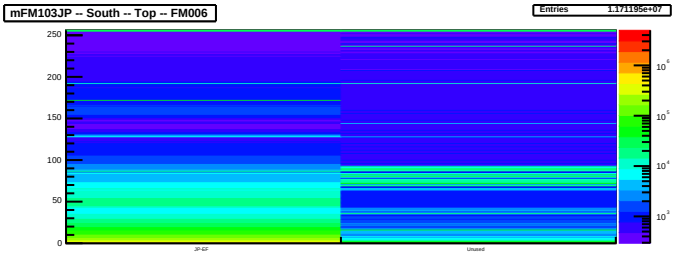
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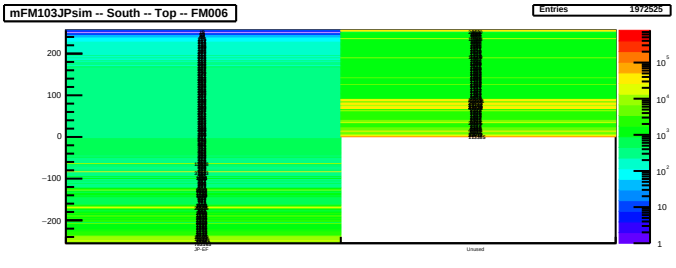
Entries 1.171195e+07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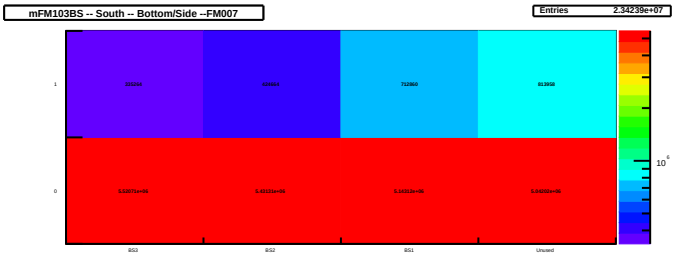
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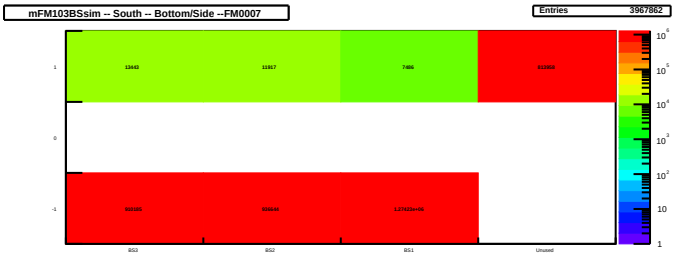
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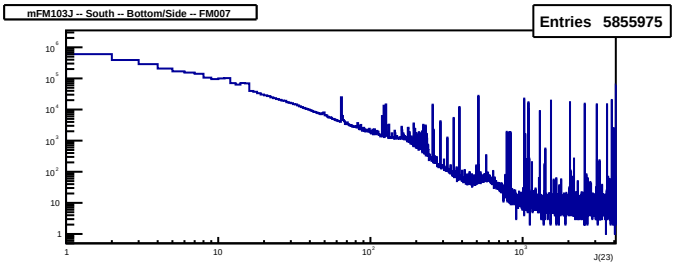
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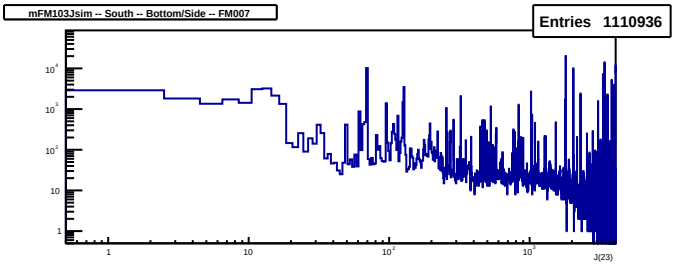
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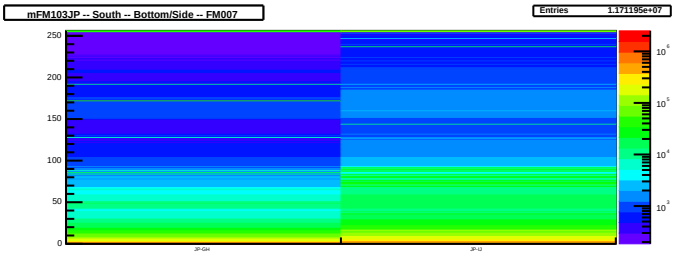
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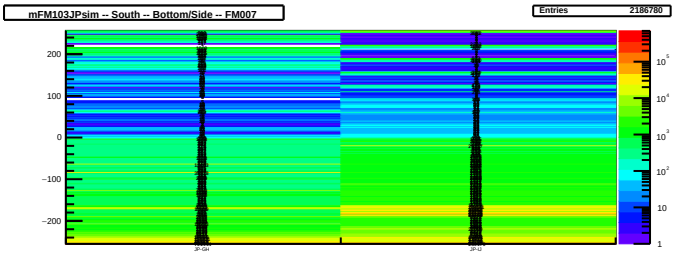
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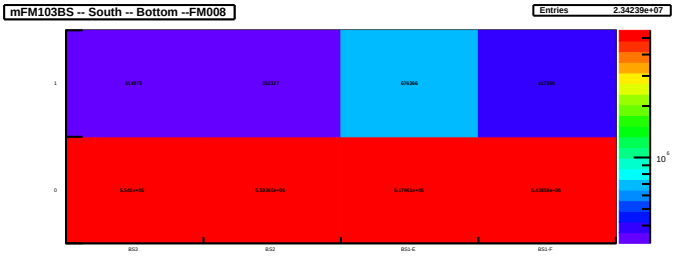
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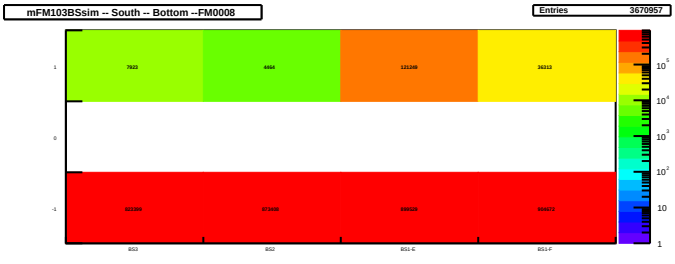
Entries 2.34239e+07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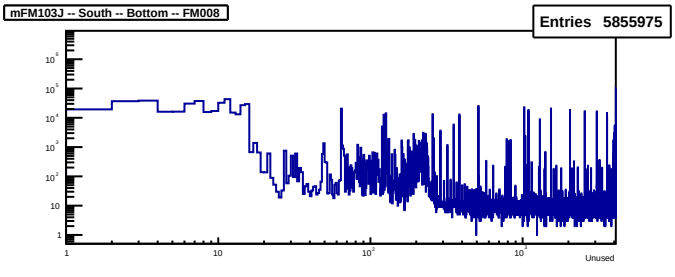
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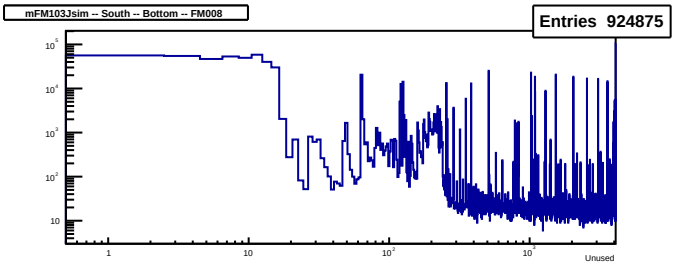
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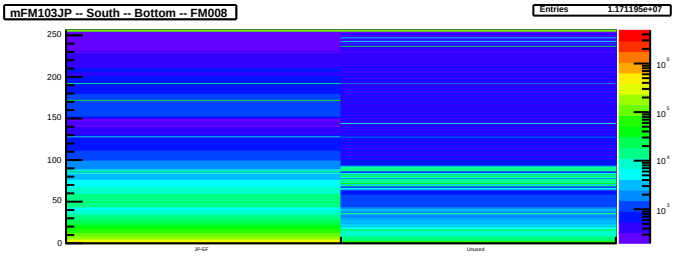
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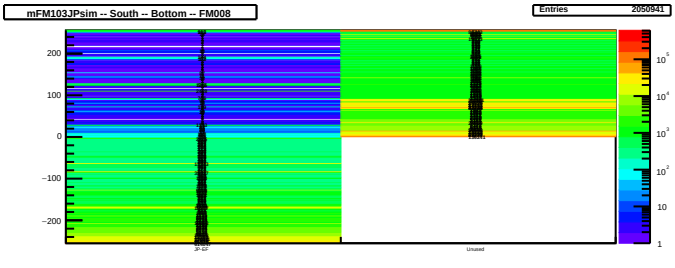
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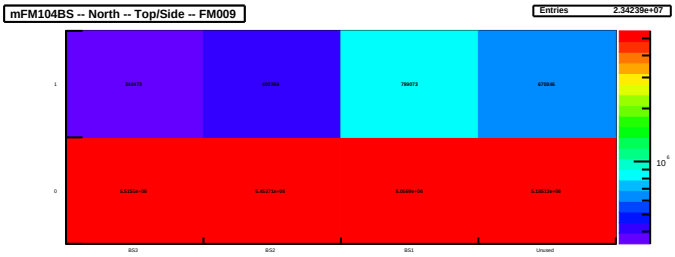
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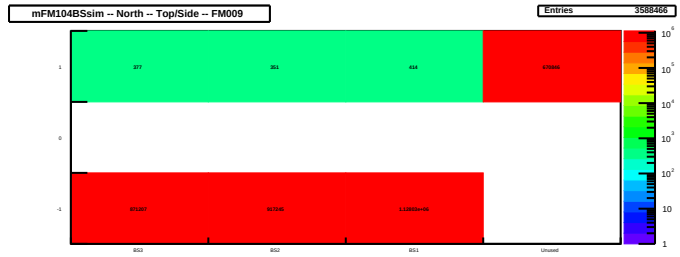
Entries 2.34239e+07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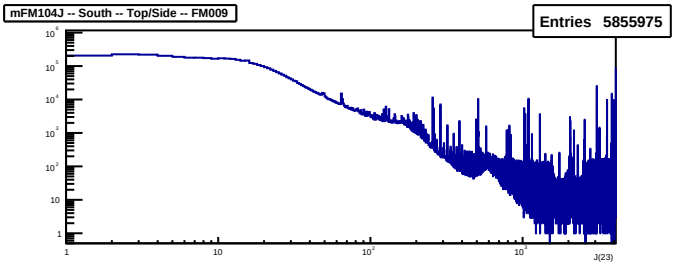
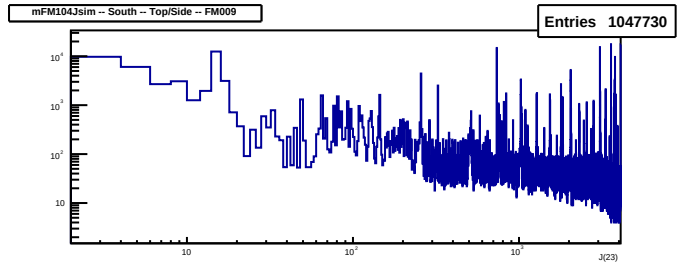
Entries 3588466


mFM104J -- South -- Top/Side -- FM009
Entries 5855975
J(23)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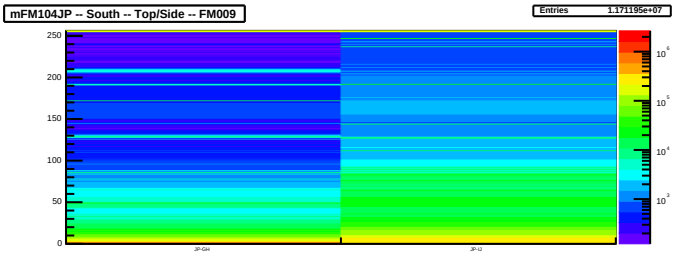
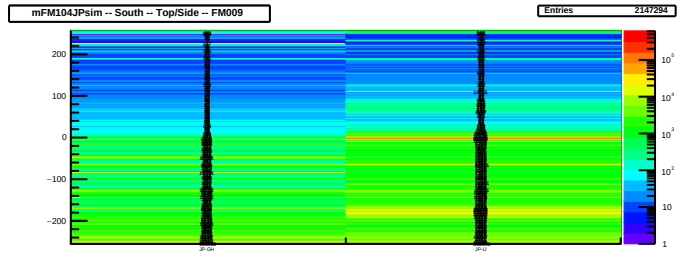
Entries 1047730
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.171195e+07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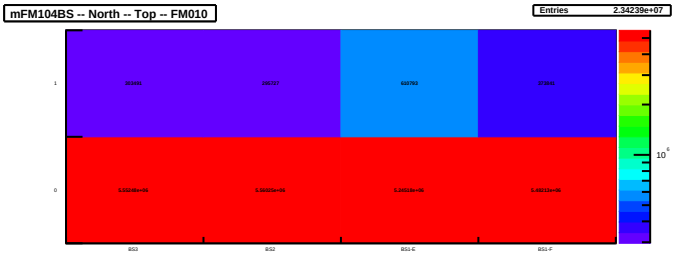
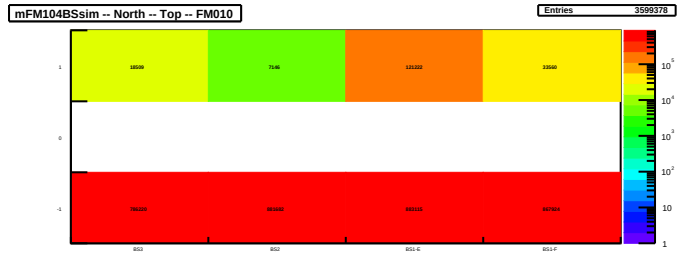
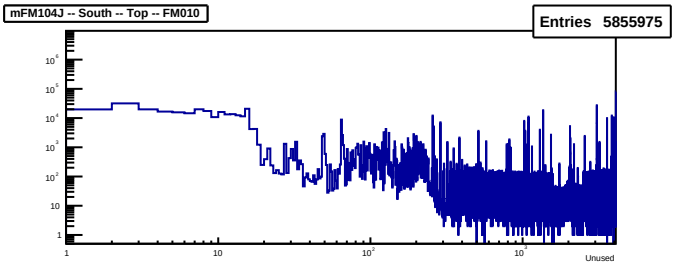
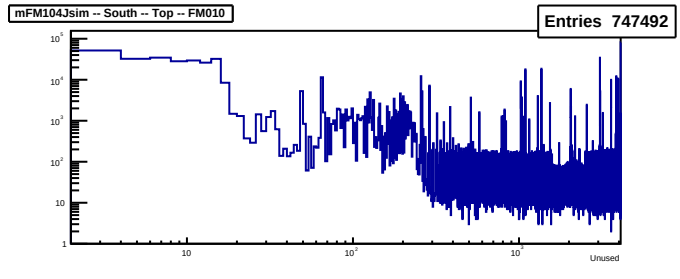
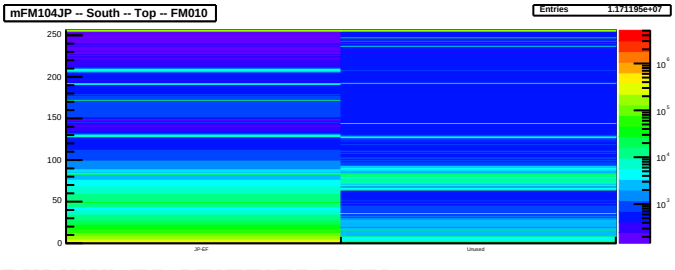
Entries 2147294

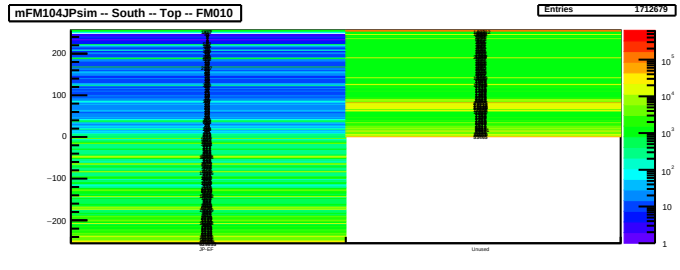

mFM104BS -- North -- Top -- FM010
Entries 2.34239e+07

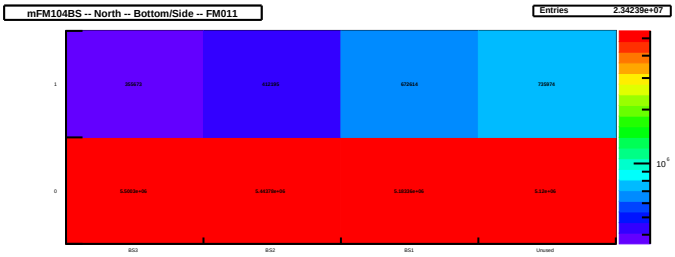

mFM104BSsim -- North -- Top -- FM010
Entries 3599378

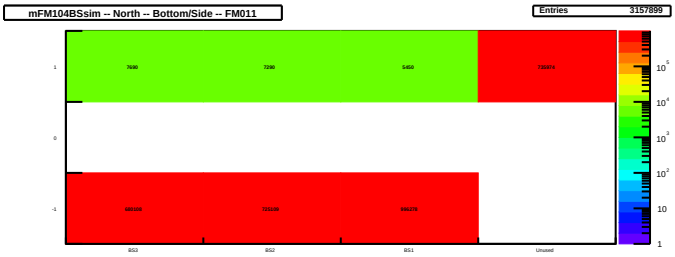

mFM104J -- South -- Top -- FM010
Entries 5855975
Unused

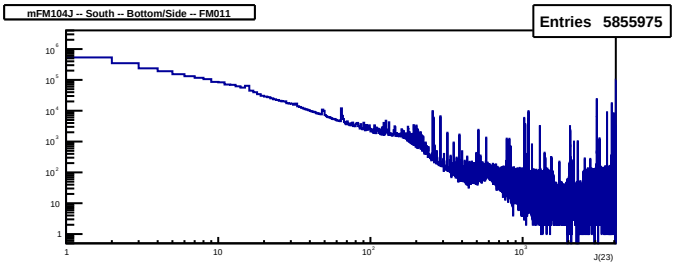

mFM104Jsim -- South -- Top -- FM010
Entries 747492
Unused

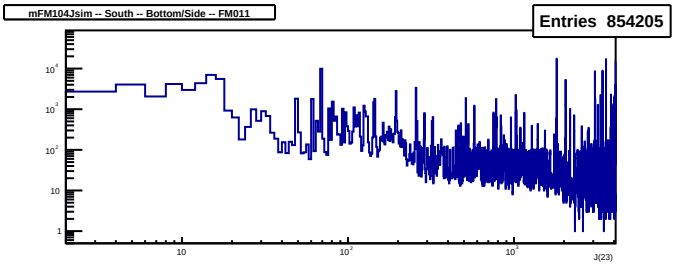

mFM104JP -- South -- Top -- FM010
Entries 1.171195e+07

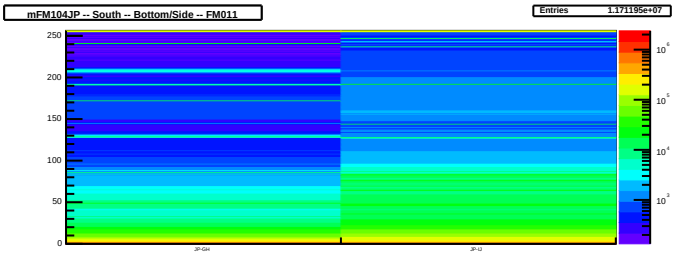

mFM104JPsim -- South -- Top -- FM010
Entries 1712679

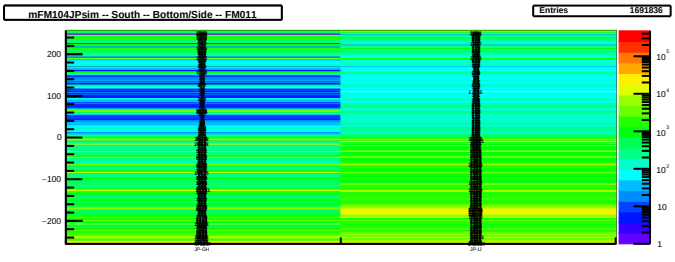

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.34239e+07

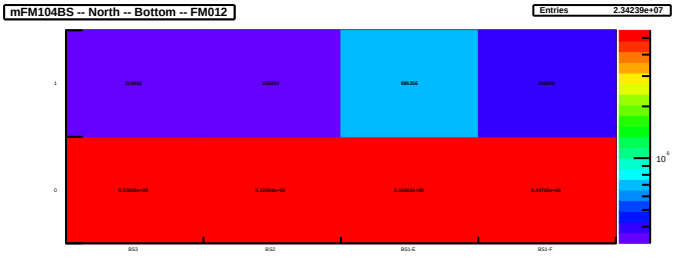

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3157899

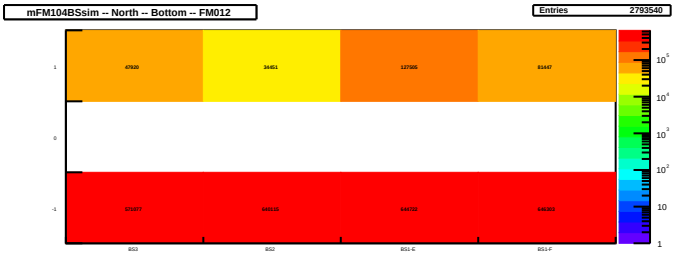

mFM104J -- South -- Bottom/Side -- FM011
Entries 5855975
J(23)

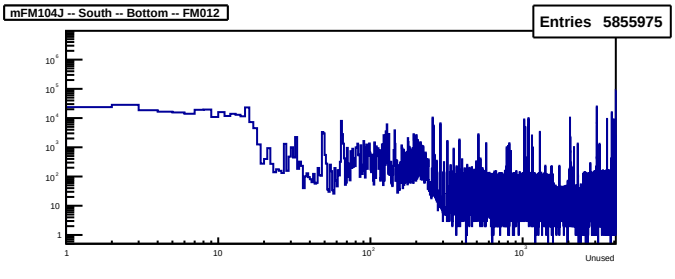

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 854205
J(23)

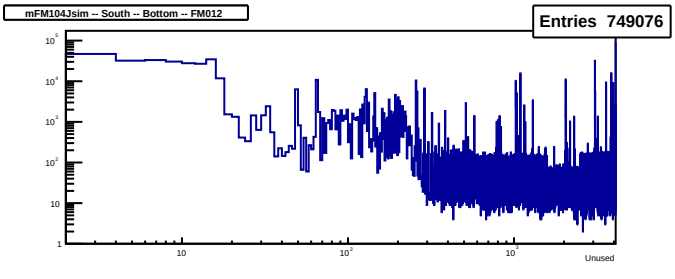

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.171195e+07

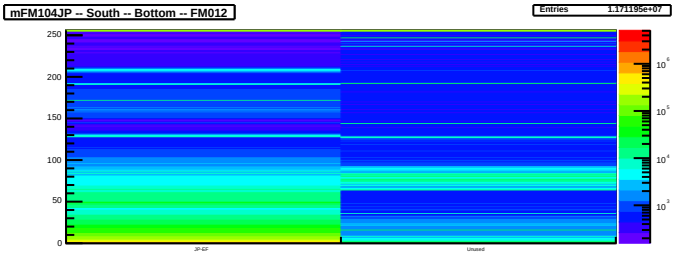

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1691836

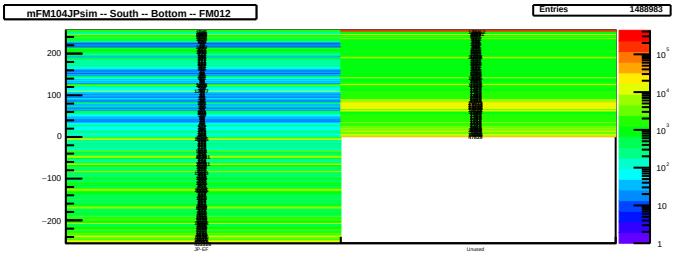

mFM104BS -- North -- Bottom -- FM012
Entries 2.34239e+07

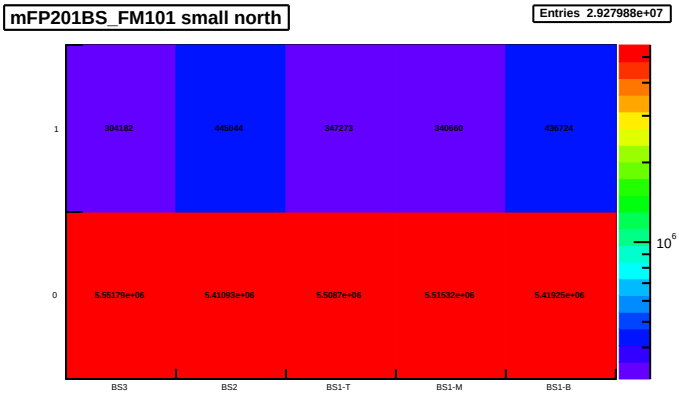

mFM104BSsim -- North -- Bottom -- FM012
Entries 2793540

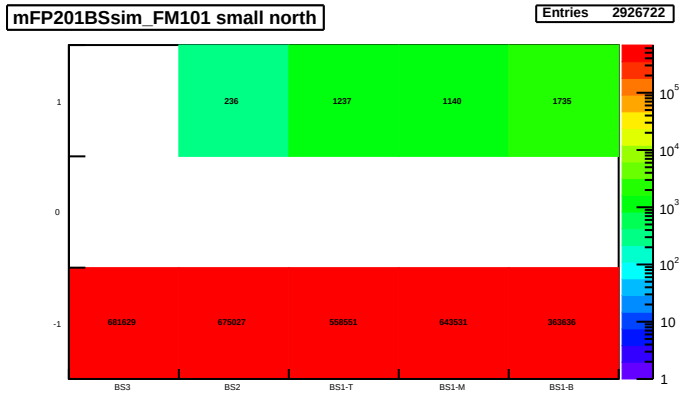

mFM104J -- South -- Bottom -- FM012
Entries 5855975
Unused

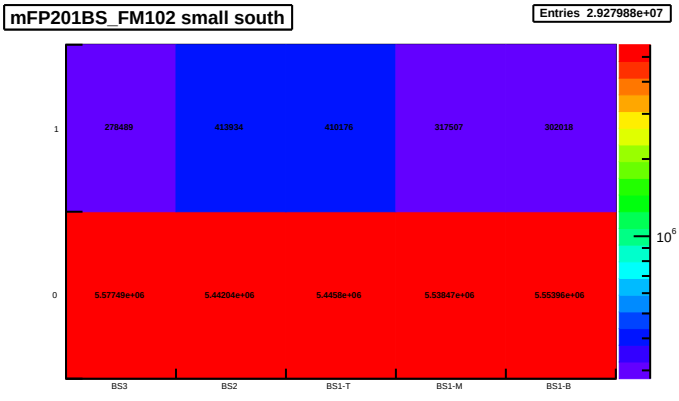

mFM104Jsim -- South -- Bottom -- FM012
Entries 749076
Unused

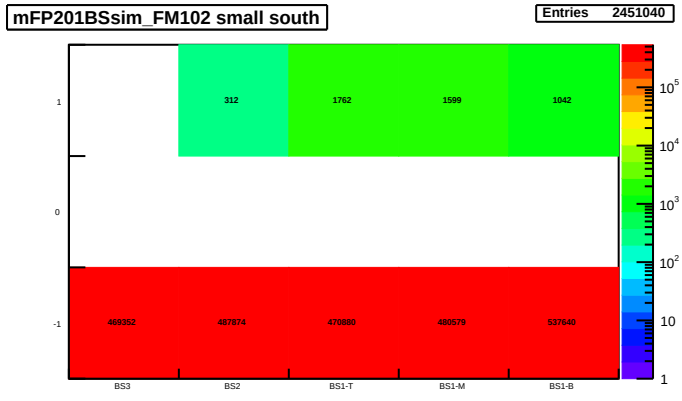

mFM104JP -- South -- Bottom -- FM012
Entries 1.171195e+07

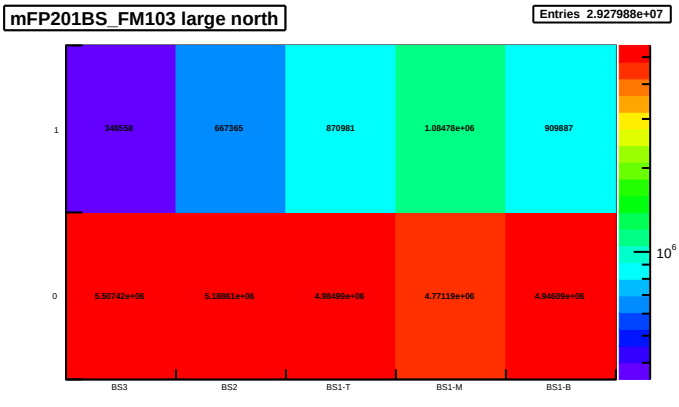

mFM104JPsim -- South -- Bottom -- FM012
Entries 1488983

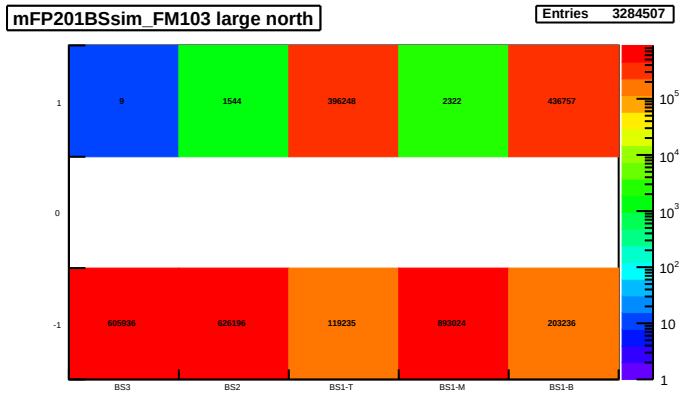

mFP201BS_FM101 small north
Entries 2.927988e+07
1
0
304182
445044
347273
340660
436724
5.55179e+06
5.41093e+06
5.5087e+06
5.51532e+06
5.41925e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

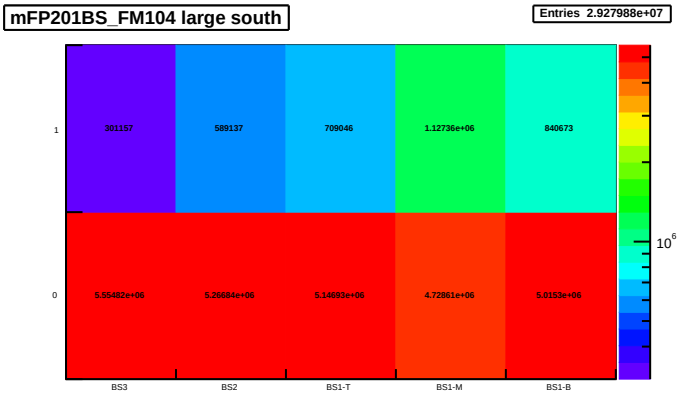

mFP201BSsim_FM101 small north
Entries 2926722
1
0
-1
236
1237
1140
1735
681629
675027
558551
643531
363636
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

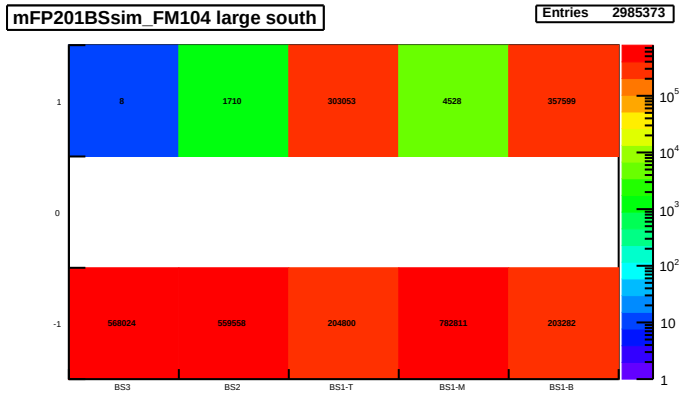

mFP201BS_FM102 small south
Entries 2.927988e+07
1
0
278489
413934
410176
317507
302018
5.57749e+06
5.44204e+06
5.4458e+06
5.53847e+06
5.55396e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

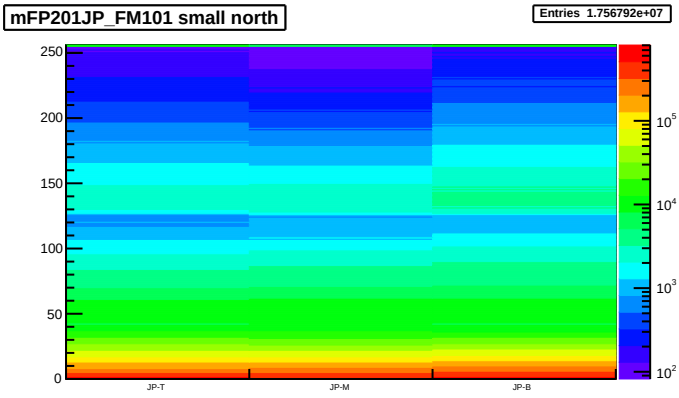

mFP201BSsim_FM102 small south
Entries 2451040
1
0
-1
312
1762
1599
1042
469352
487874
470880
480579
537640
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

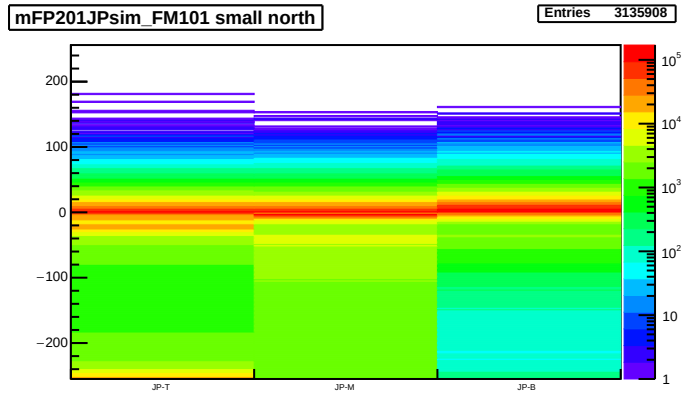

mFP201BS_FM103 large north
Entries 2.927988e+07
1
0
348558
667365
870981
1.08478e+06
909887
5.50742e+06
5.18861e+06
4.98499e+06
4.77119e+06
4.94609e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

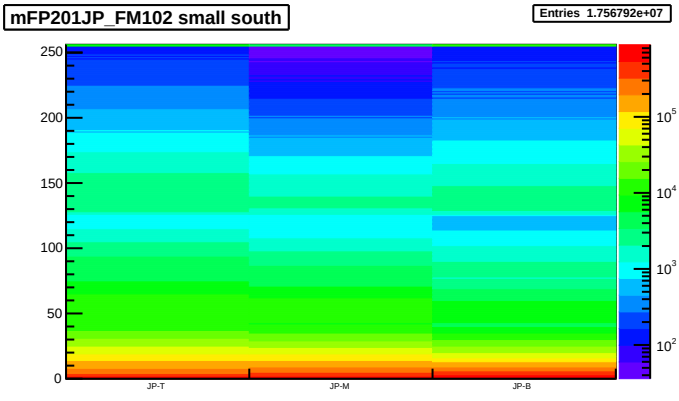

mFP201BSsim_FM103 large north
Entries 3284507
1
0
-1
9
1544
396248
2322
436757
605936
626196
119235
893024
203236
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

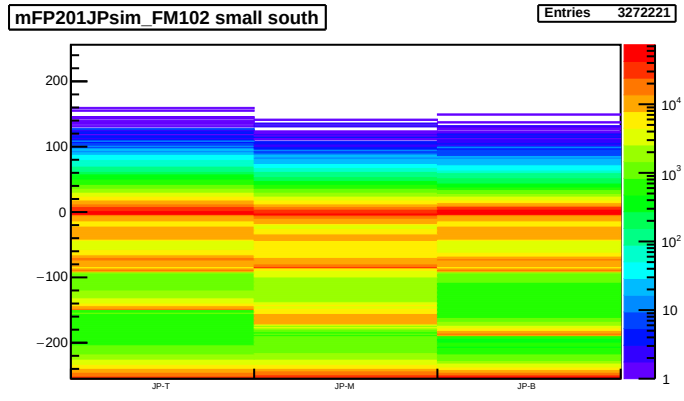

mFP201BS_FM104 large south
Entries 2.927988e+07
1
0
301157
589137
709046
1.12736e+06
840673
5.55482e+06
5.26684e+06
5.14693e+06
4.72861e+06
5.0153e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

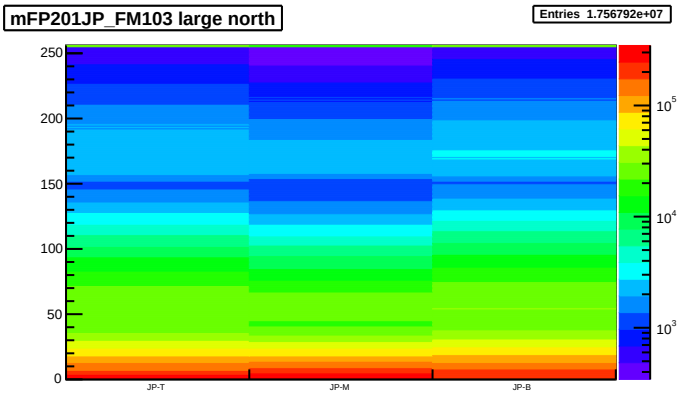

mFP201BSsim_FM104 large south
Entries 2985373
1
0
-1
8
1710
303053
4528
357599
568024
559558
204800
782811
203282
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

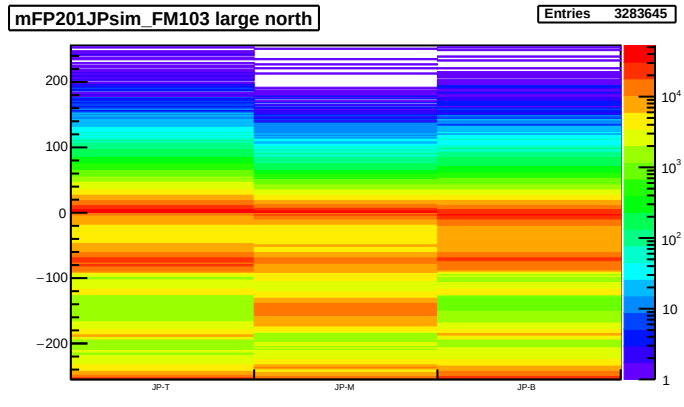

mFP201JP_FM101 small north
Entries 1.756792e+07
JP-T
JP-M
JP-B

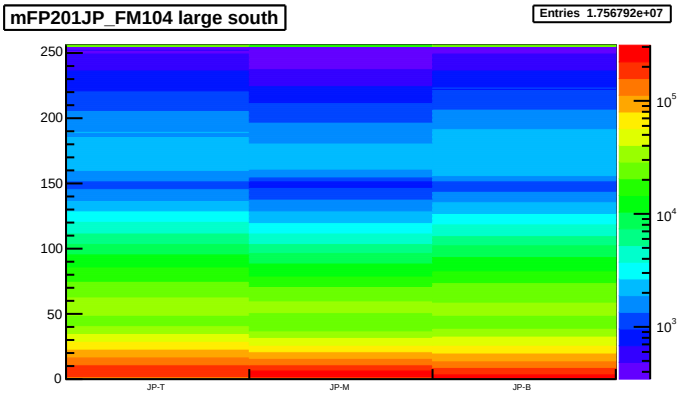

mFP201JPsim_FM101 small north
Entries 3135908
JP-T
JP-M
JP-B

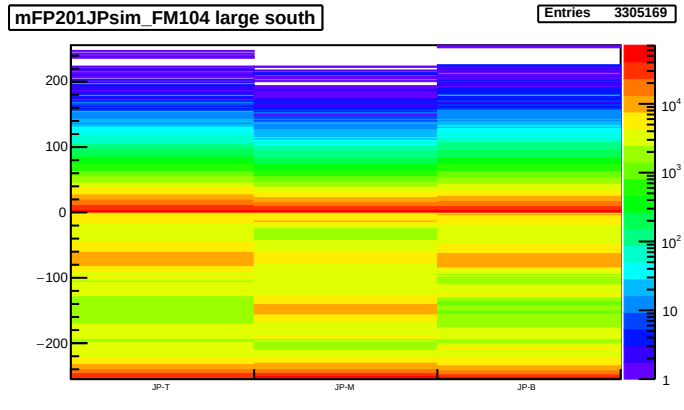

mFP201JP_FM102 small south
Entries 1.756792e+07
JP-T
JP-M
JP-B

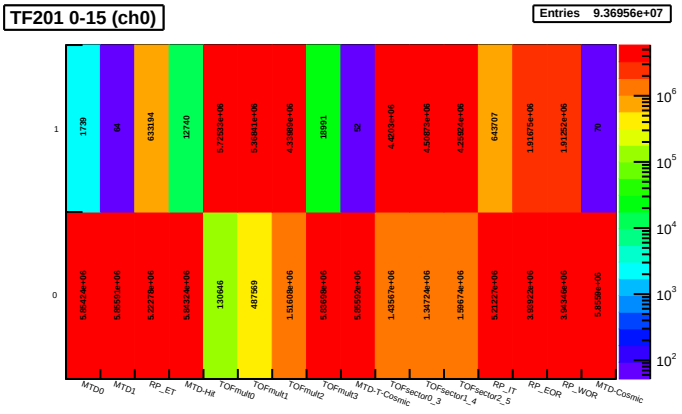

mFP201JPsim_FM102 small south
Entries 3272221
JP-T
JP-M
JP-B

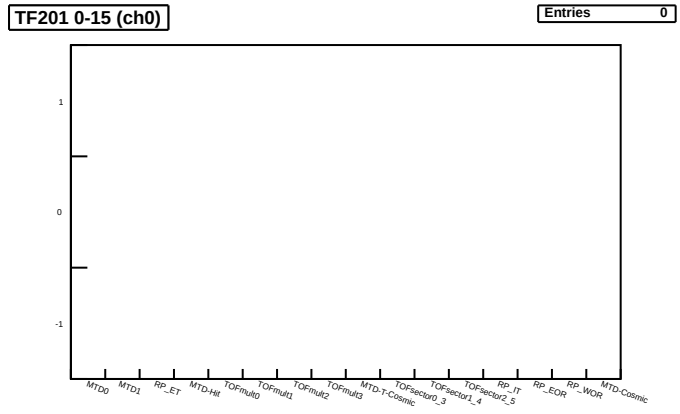

mFP201JP_FM103 large north
Entries 1.756792e+07
JP-T
JP-M
JP-B

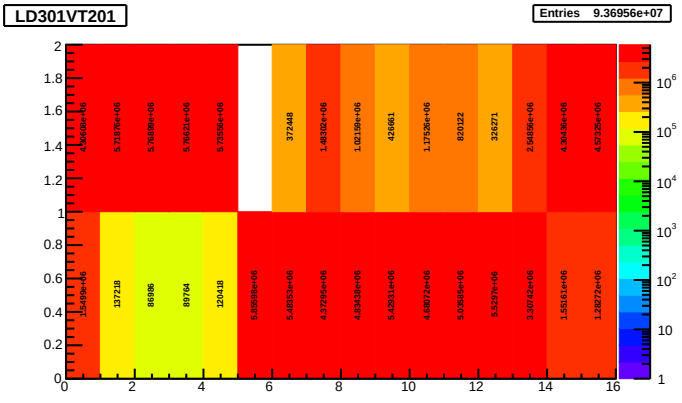

mFP201JPsim_FM103 large north
Entries 3283645
JP-T
JP-M
JP-B

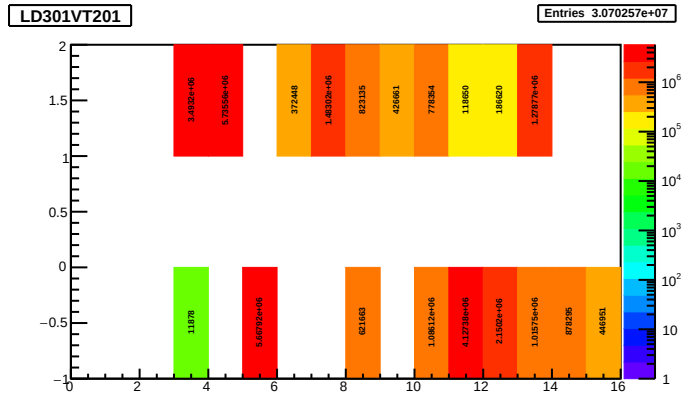

mFP201JP_FM104 large south
Entries 1.756792e+07
JP-T
JP-M
JP-B

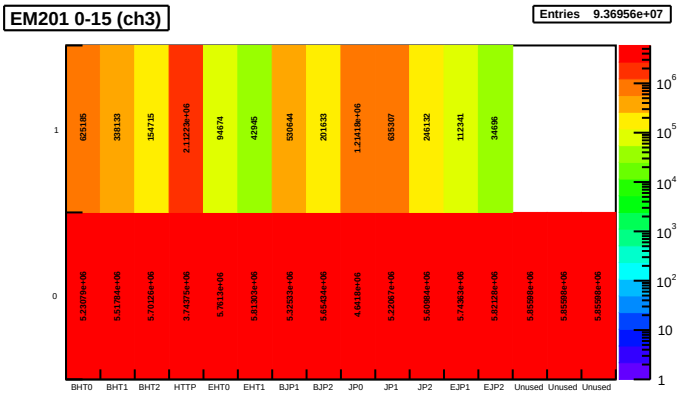

mFP201JPsim_FM104 large south
Entries 3305169
JP-T
JP-M
JP-B

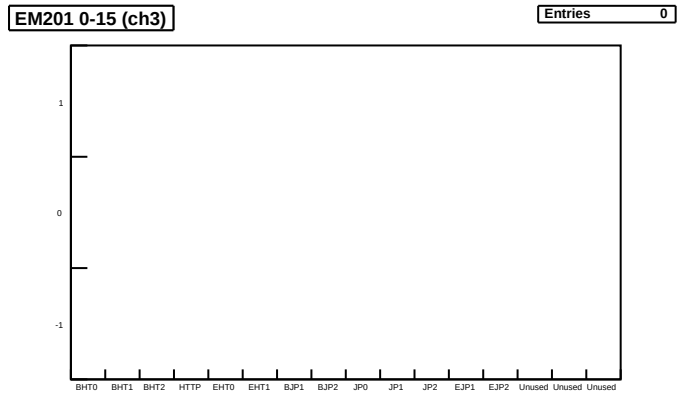

TF201 0-15 (ch0)
Entries 9.36956e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

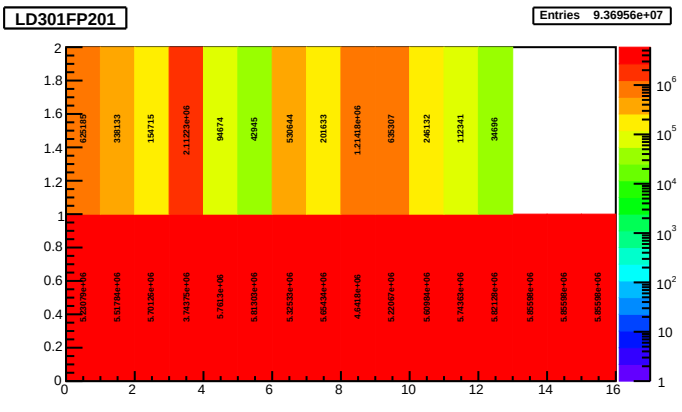

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

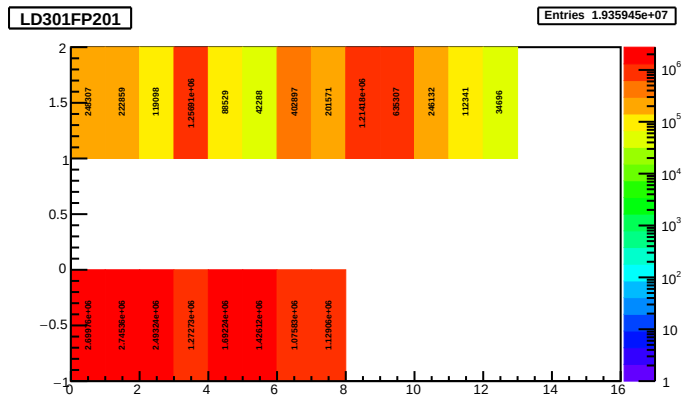

LD301VT201
Entries 9.36956e+07


LD301VT201
Entries 3.070257e+07


EM201 0-15 (ch3)
Entries 9.36956e+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 9.36956e+07


LD301FP201
Entries 1.935945e+07