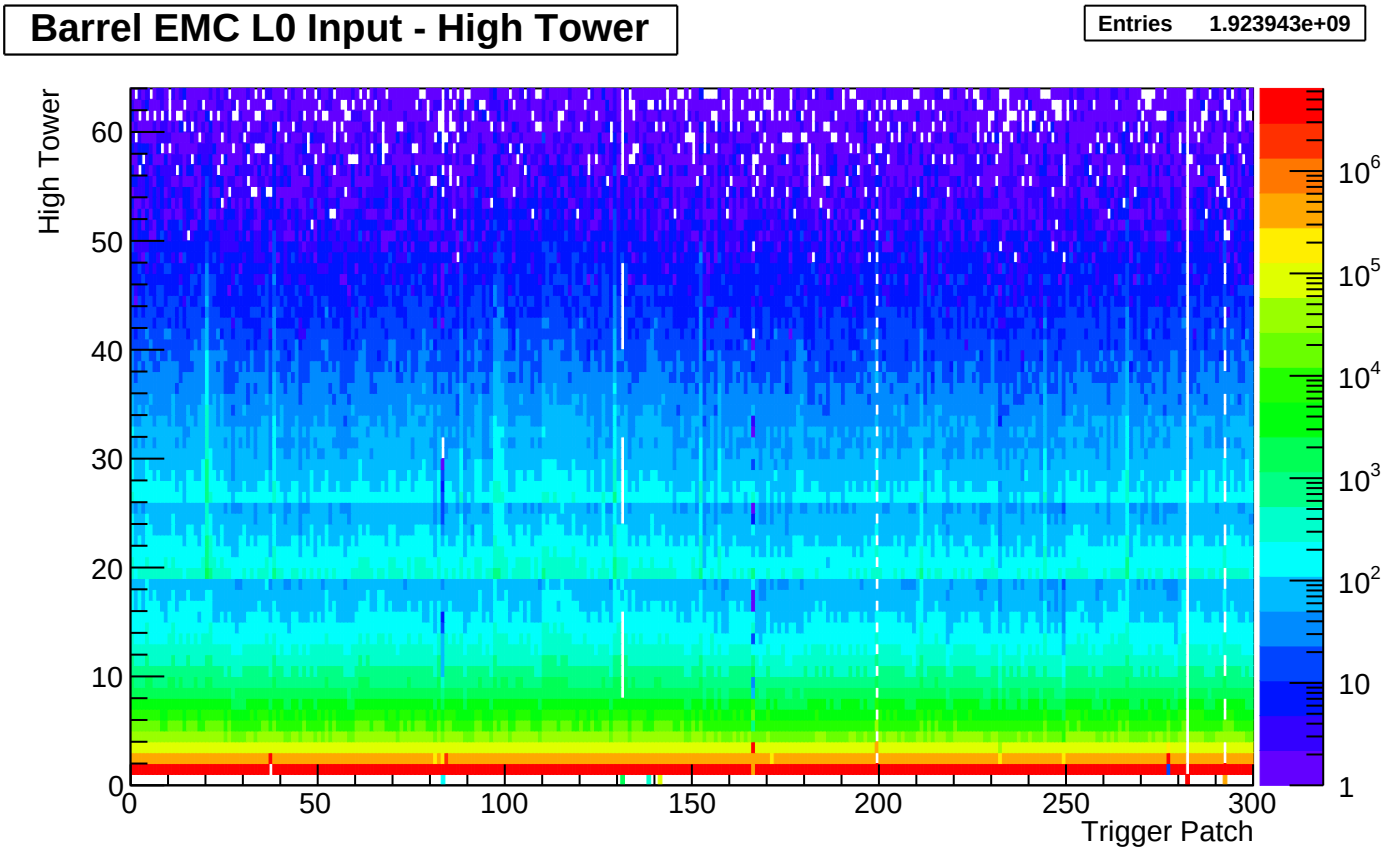
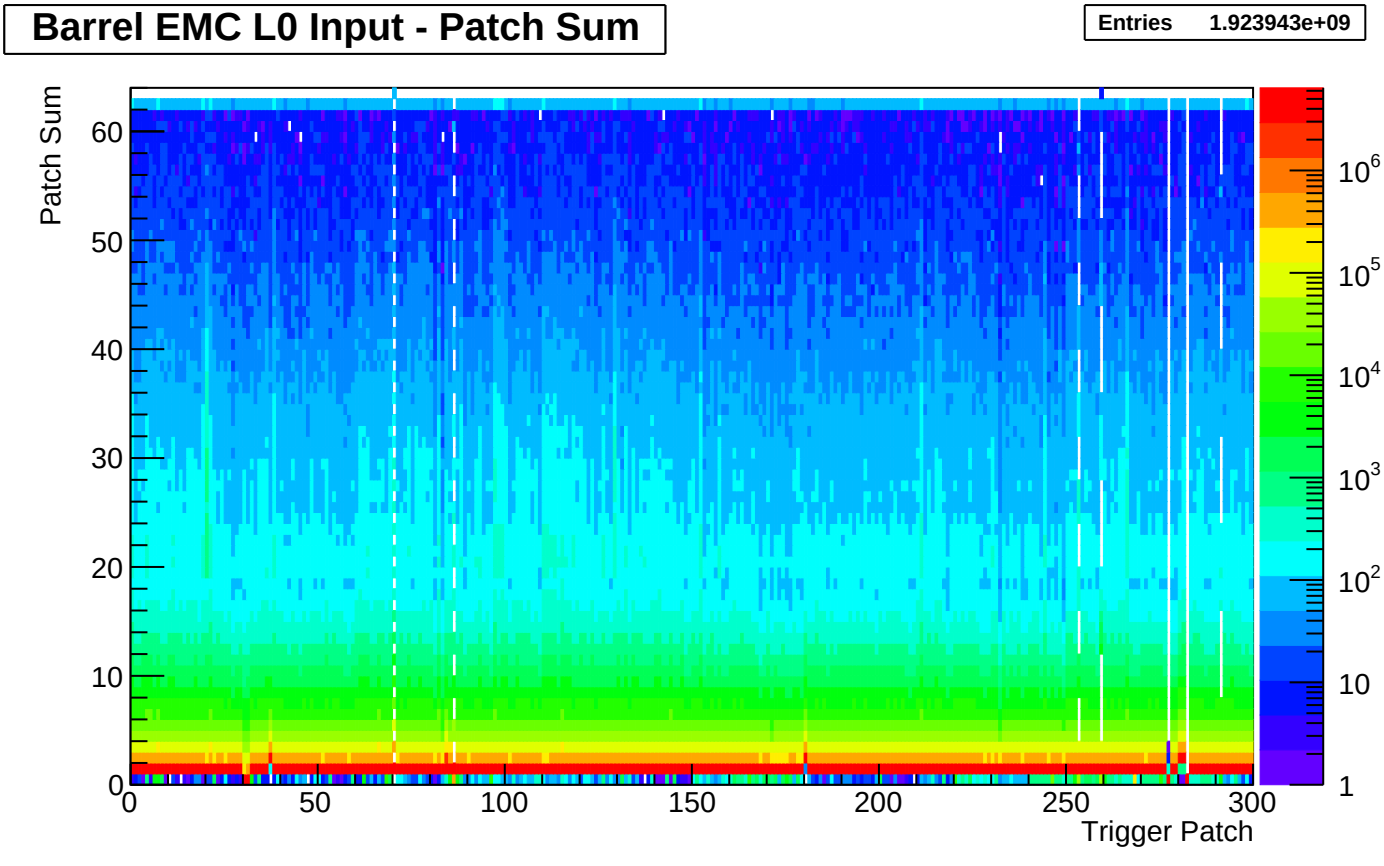
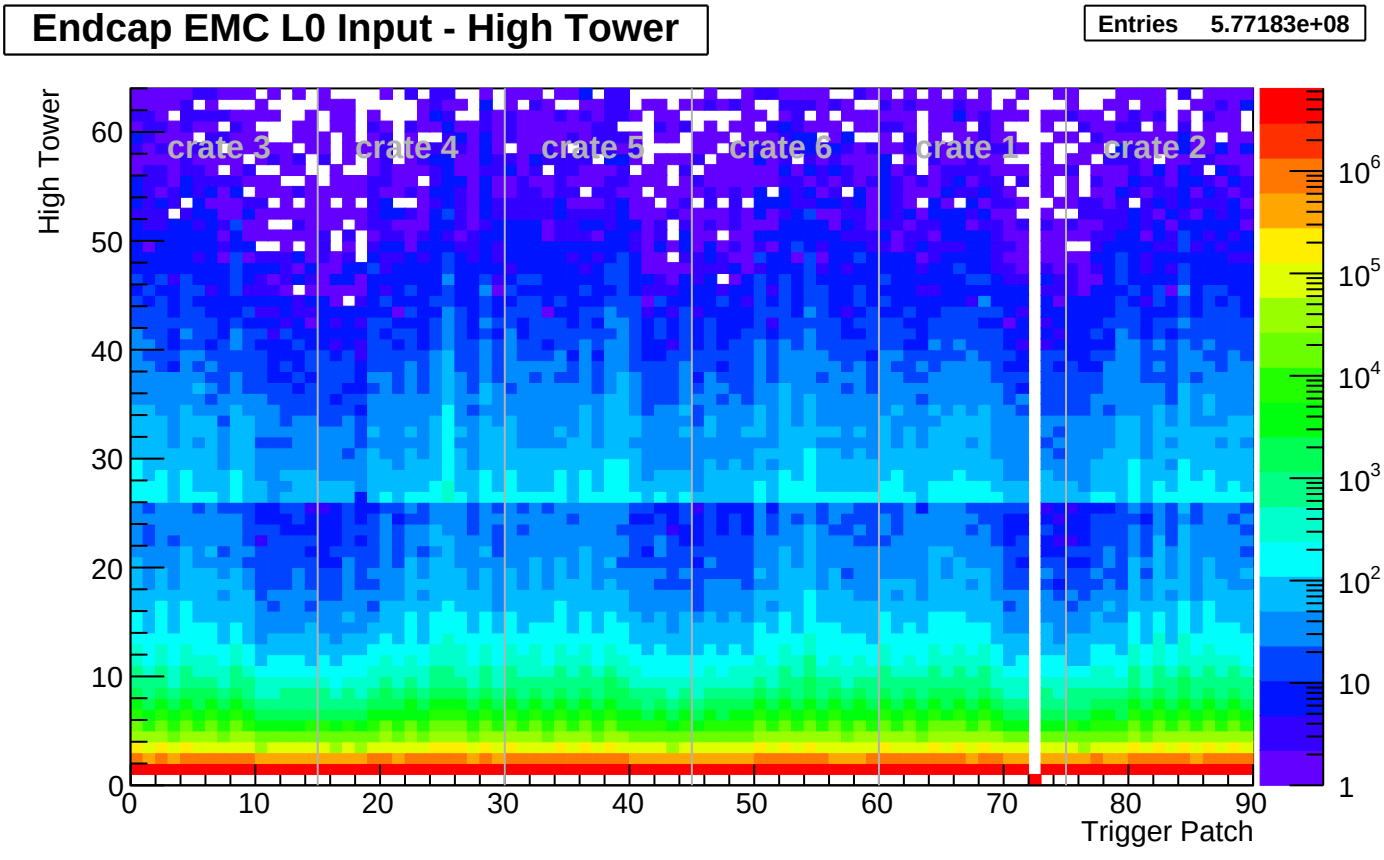
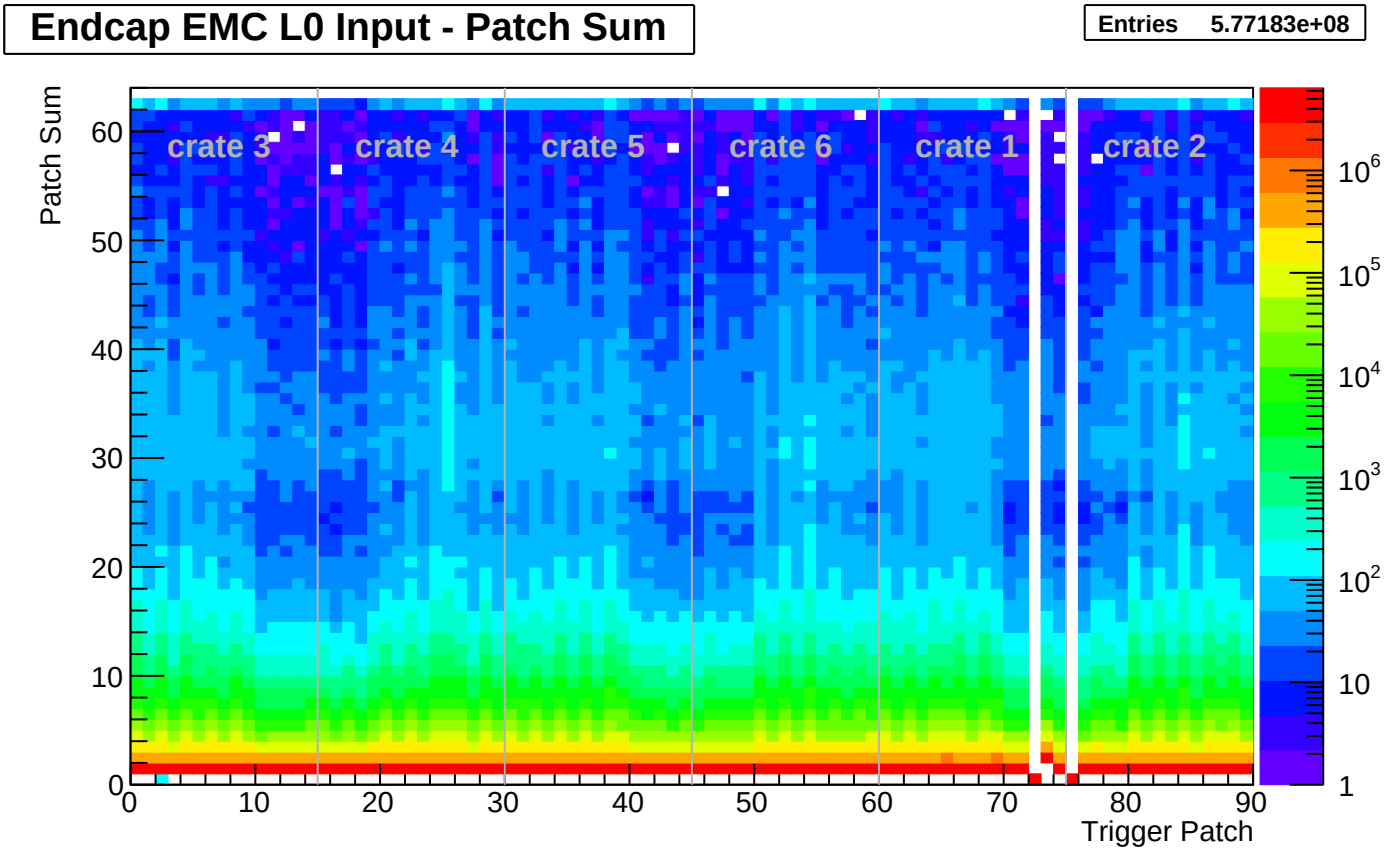
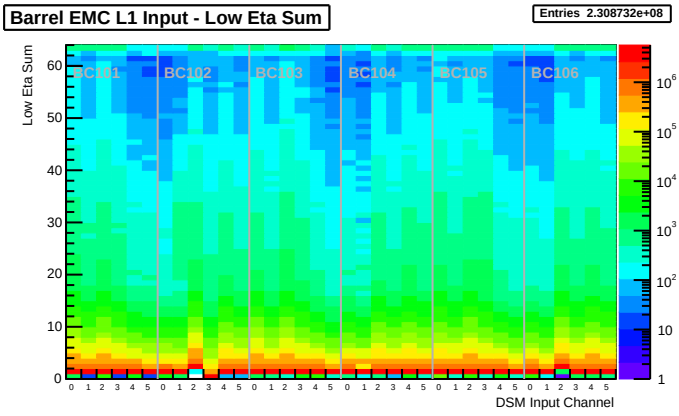
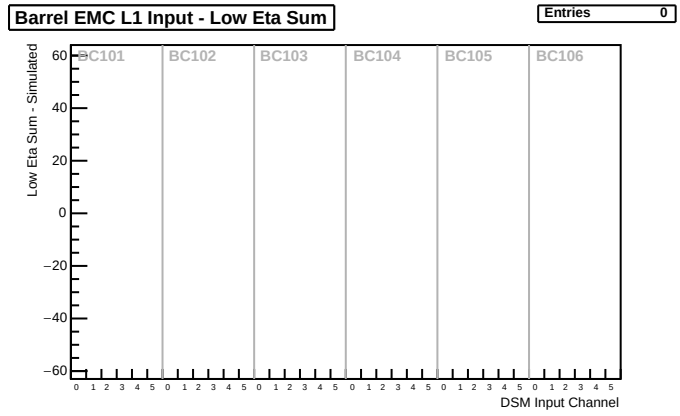

Barrel EMC L0 Input - High Tower
Entries 1.923943e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

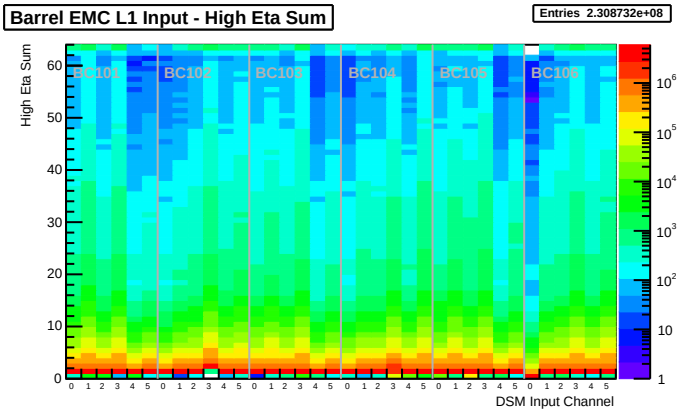

Barrel EMC L0 Input - Patch Sum
Entries 1.923943e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

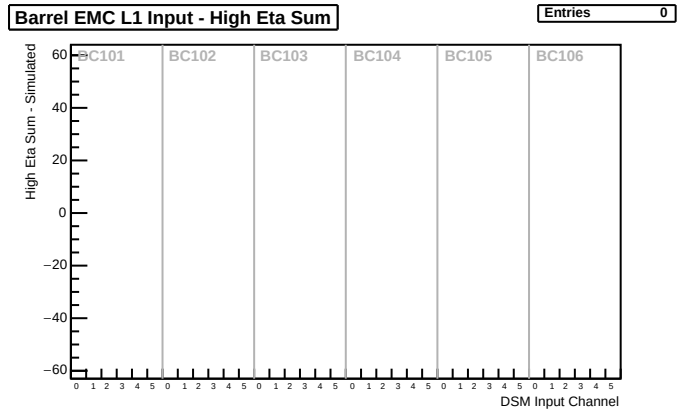

Endcap EMC L0 Input - High Tower
Entries 5.77183e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

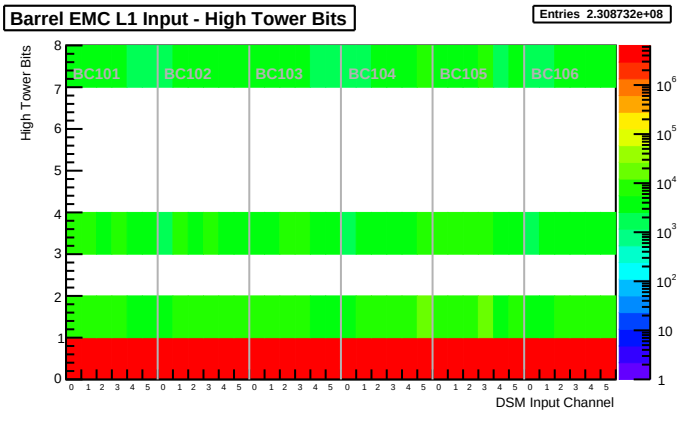

Endcap EMC L0 Input - Patch Sum
Entries 5.77183e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

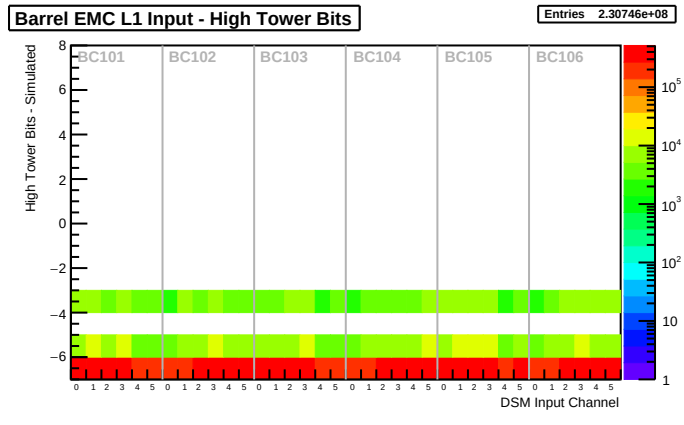

Barrel EMC L1 Input - Low Eta Sum
Entries 2.308732e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

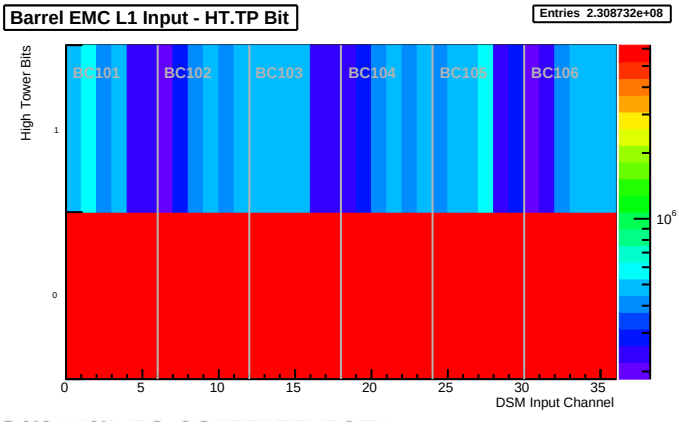

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

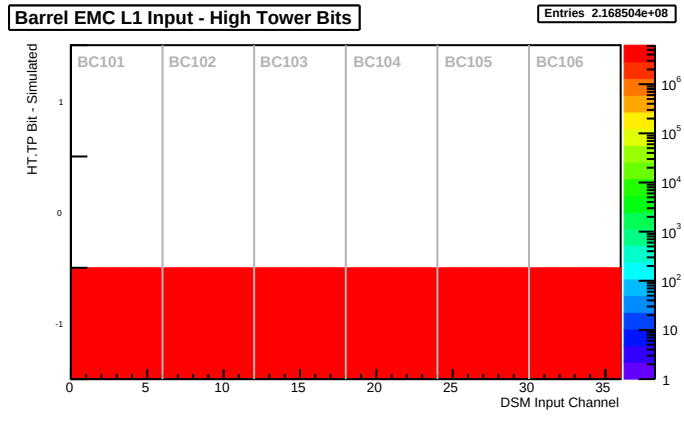

Barrel EMC L1 Input - High Eta Sum
Entries 2.308732e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

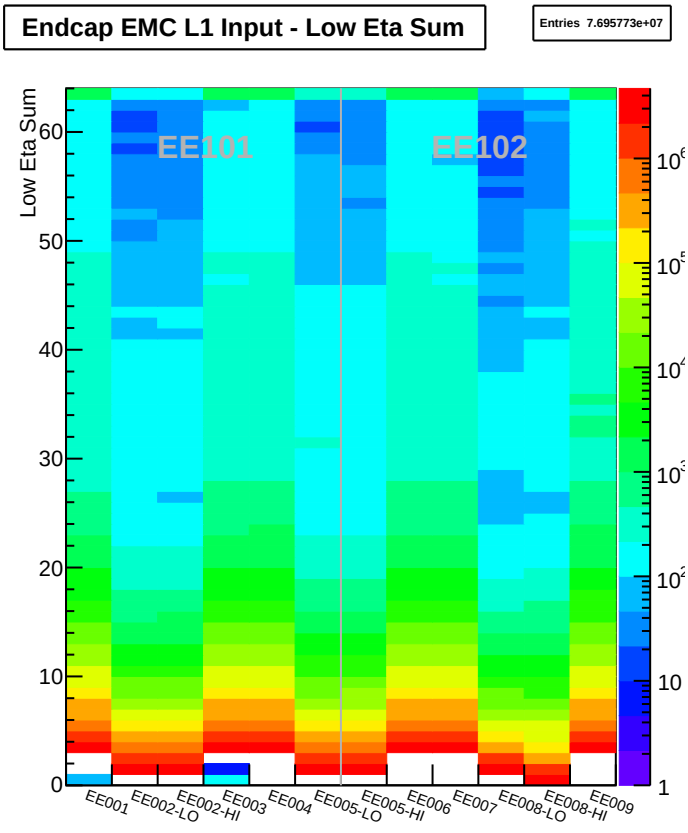

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

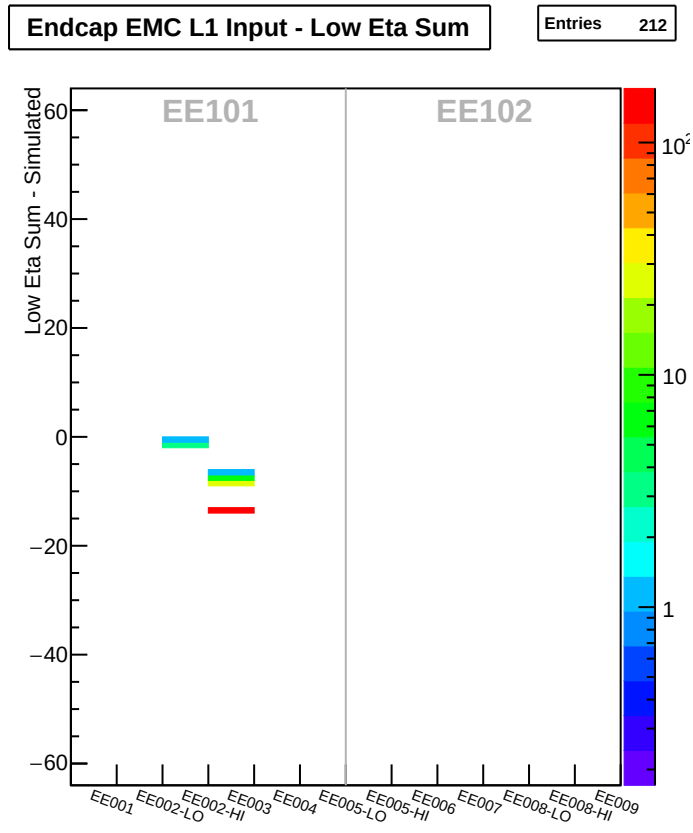

Barrel EMC L1 Input - High Tower Bits
Entries 2.308732e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

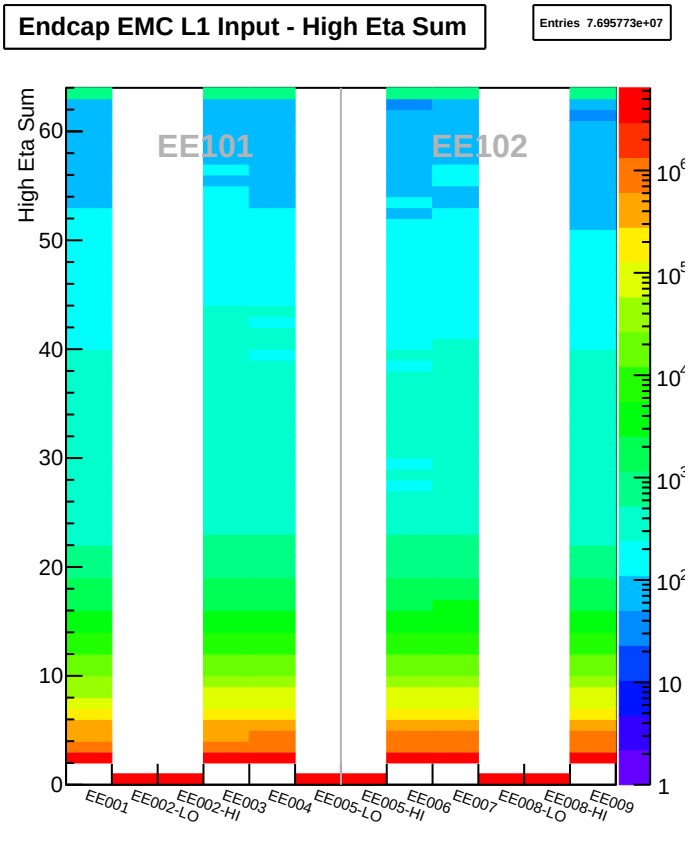

Barrel EMC L1 Input - High Tower Bits
Entries 2.30746e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

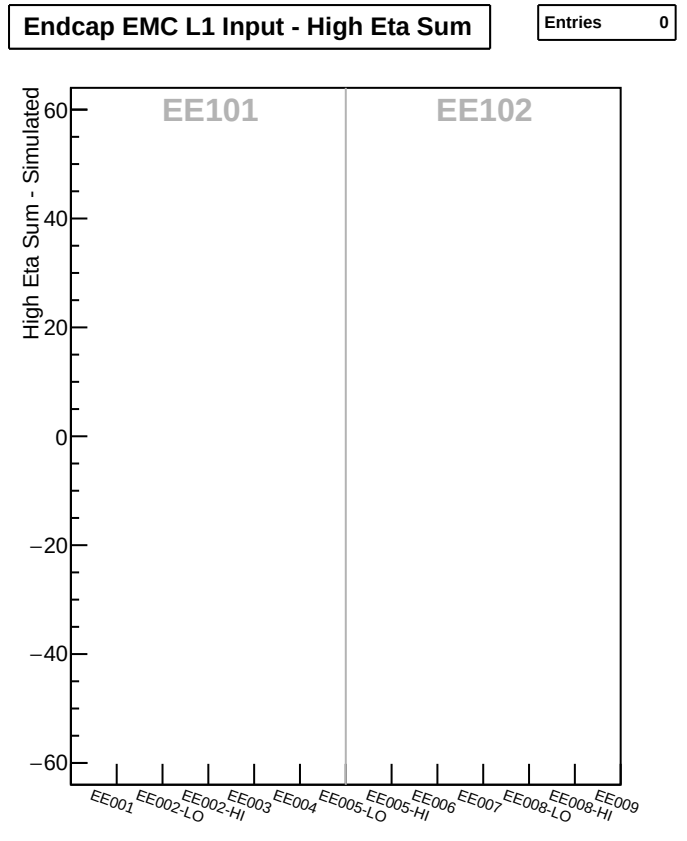

Barrel EMC L1 Input - HT.TP Bit
Entries 2.308732e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

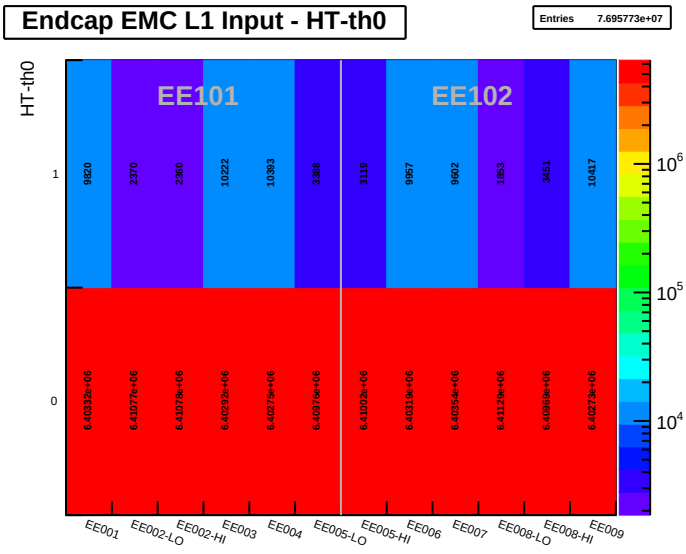

Barrel EMC L1 Input - High Tower Bits
Entries 2.168504e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

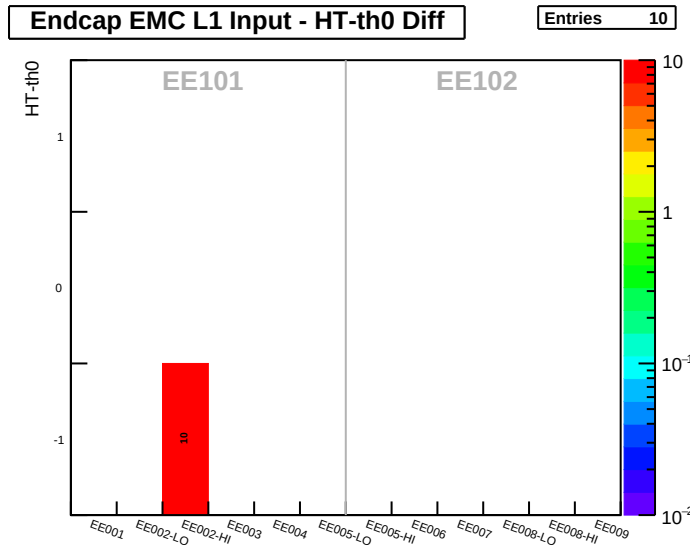

Endcap EMC L1 Input - Low Eta Sum
Entries 7.695773e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

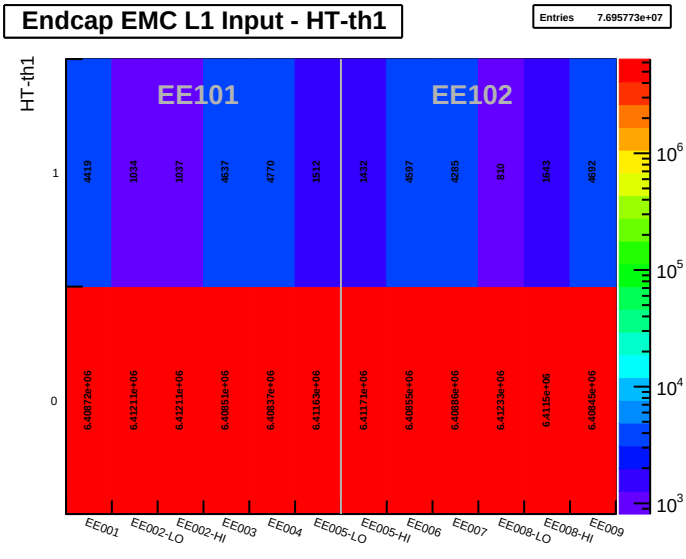

Endcap EMC L1 Input - Low Eta Sum
Entries 212
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

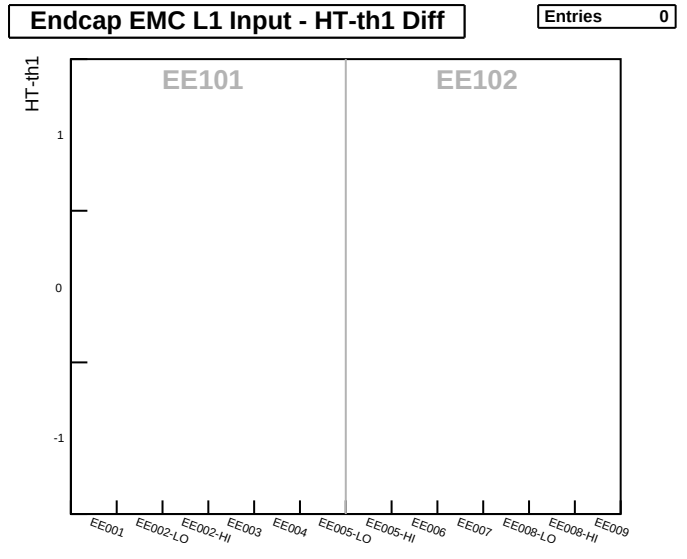

Endcap EMC L1 Input - High Eta Sum
Entries 7.695773e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

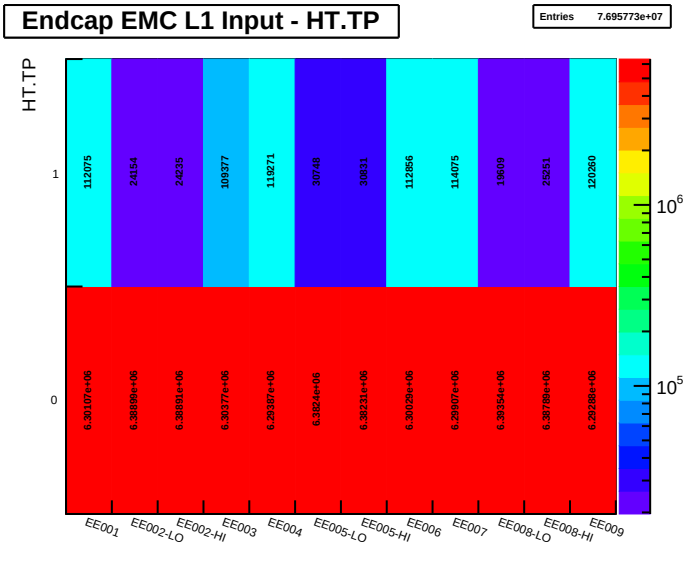

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

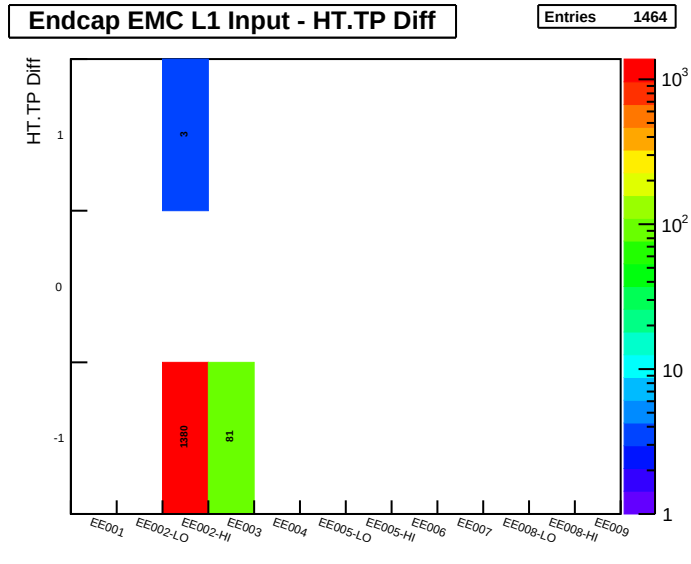

Endcap EMC L1 Input - HT-th0
Entries 7.695773e+07
HT-th0
EE101
EE102
9820 2370 2360 10222 10393 3388 3119 9957 9602 1853 3451 10417
6.40332e+06 6.41077e+06 6.41078e+06 6.40929e+06 6.40275e+06 6.40976e+06 6.41002e+06 6.40319e+06 6.40354e+06 6.41129e+06 6.40969e+06 6.40273e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

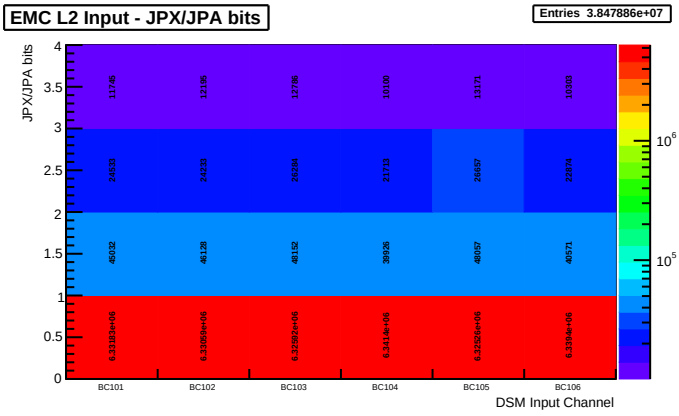

Endcap EMC L1 Input - HT-th0 Diff
Entries 10
HT-th0
EE101
EE102
10
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

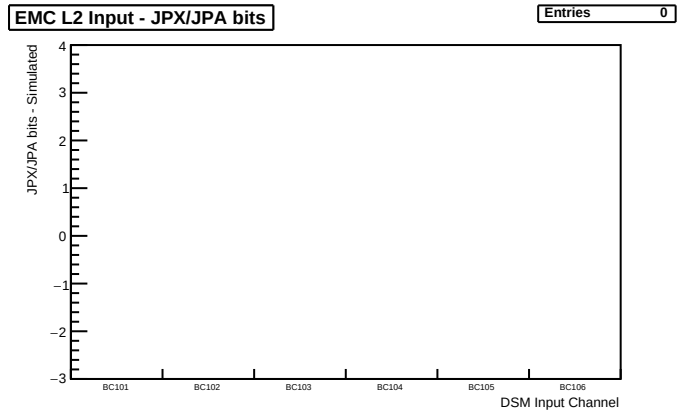

Endcap EMC L1 Input - HT-th1
Entries 7.695773e+07
HT-th1
EE101
EE102
4419 1034 1037 4537 4770 1512 1432 4597 4285 810 1643 4692
6.40872e+06 6.41211e+06 6.41211e+06 6.40851e+06 6.40837e+06 6.41163e+06 6.41171e+06 6.40855e+06 6.40856e+06 6.41233e+06 6.4115e+06 6.40845e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

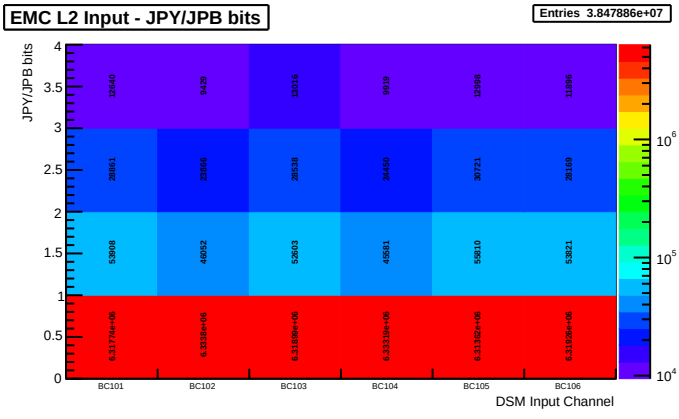

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

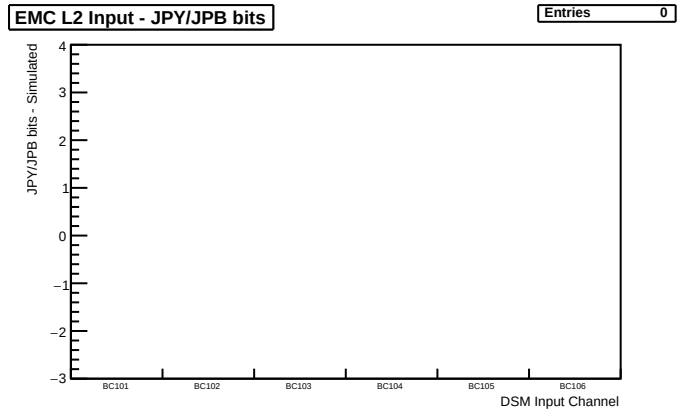

Endcap EMC L1 Input - HT.TP
Entries 7.695773e+07
HT.TP
112075 24154 24235 109377 119271 30746 30831 112856 114075 19609 29251 120260
6.30107e+06 6.30899e+06 6.30891e+06 6.30377e+06 6.29387e+06 6.3324e+06 6.30231e+06 6.30028e+06 6.29907e+06 6.30354e+06 6.30789e+06 6.29288e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

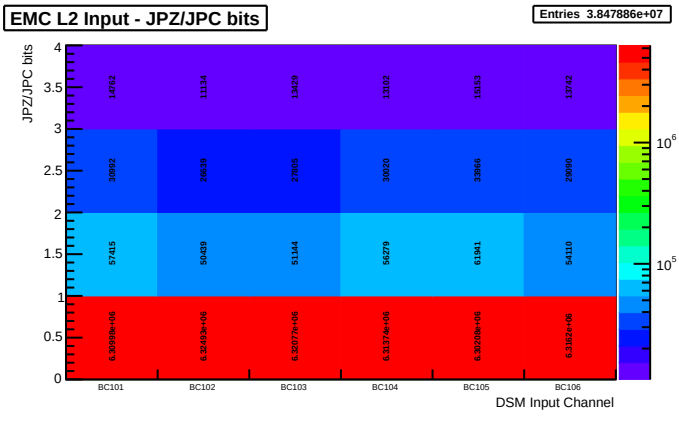

Endcap EMC L1 Input - HT.TP Diff
Entries 1464
HT.TP Diff
3
1380 81
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

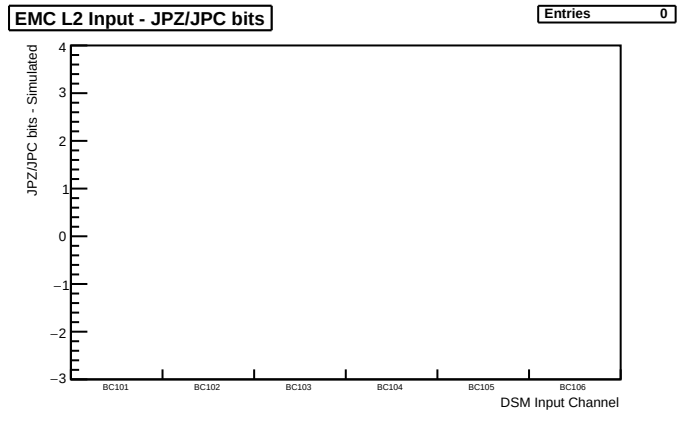

EMC L2 Input - JPX/JPA bits
Entries 3.847886e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

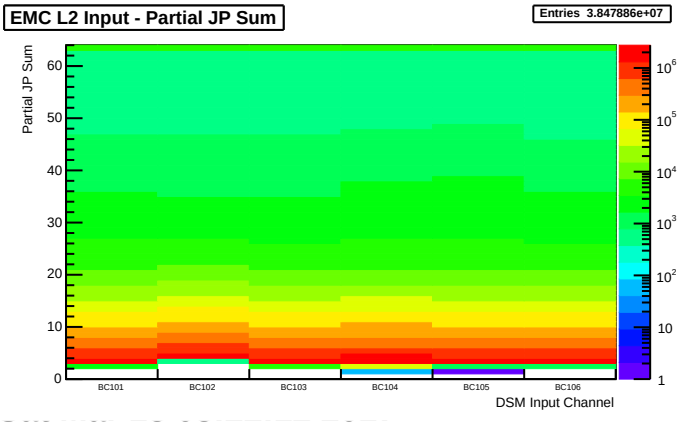

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

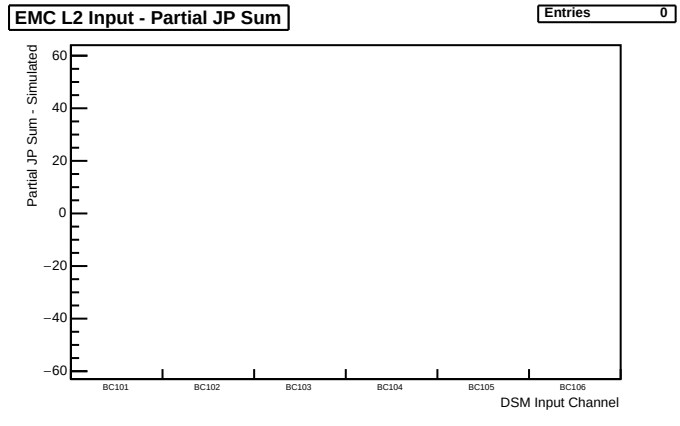

EMC L2 Input - JPY/JPB bits
Entries 3.847886e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

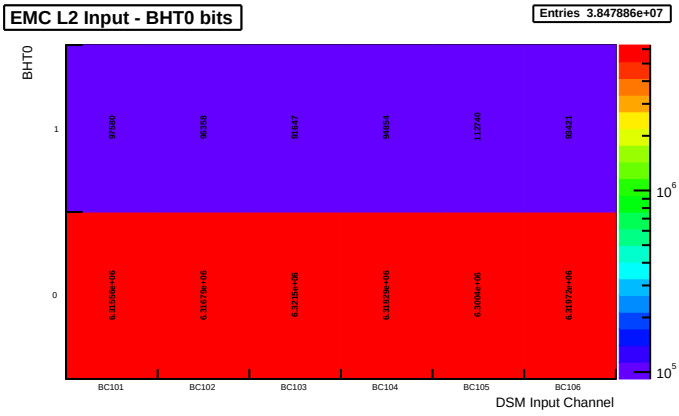

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

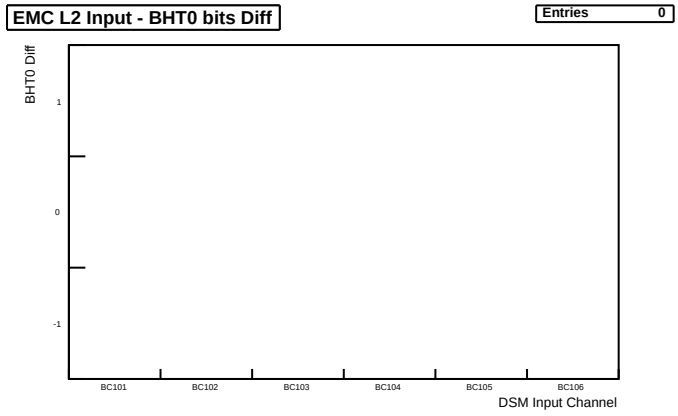

EMC L2 Input - JPZ/JPC bits
Entries 3.847886e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

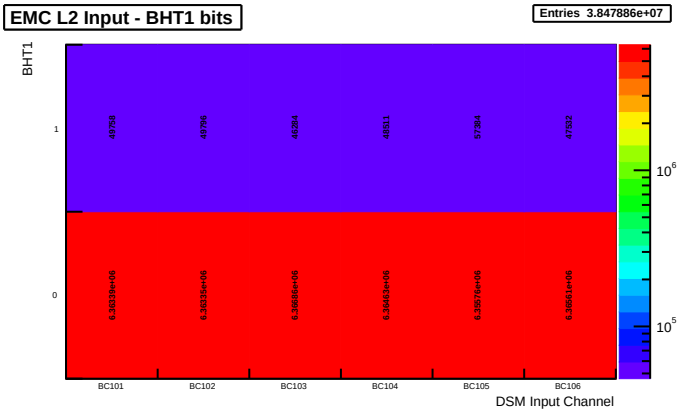

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

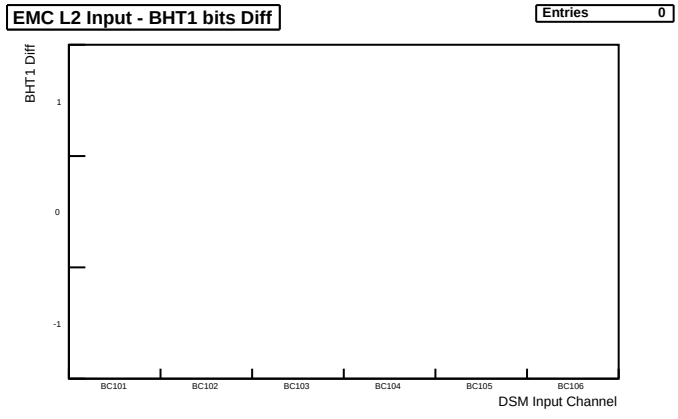

EMC L2 Input - Partial JP Sum
Entries 3.847886e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

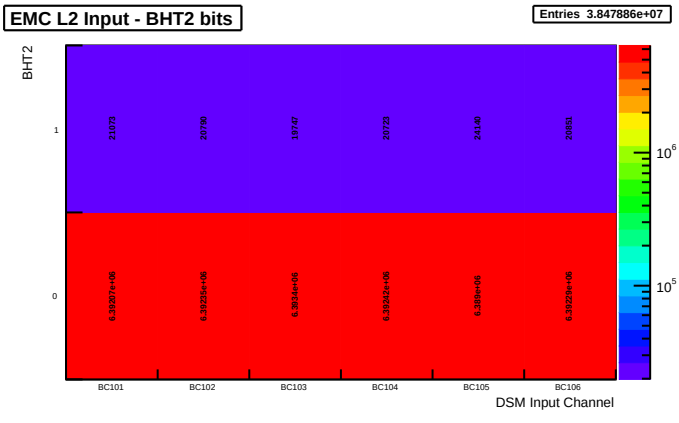

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

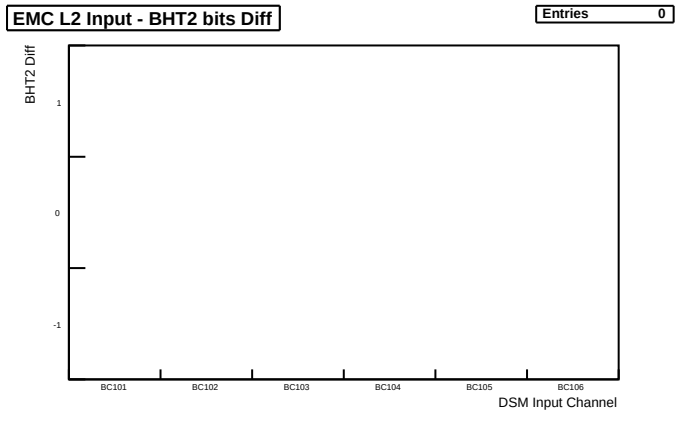

EMC L2 Input - BHT0 bits
Entries 3.847886e+07
BHT0
1
0
97530
95359
91647
94854
112740
93421
6.31558e+06
6.31679e+06
6.32159e+06
6.31323e+06
6.30004e+06
6.31972e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

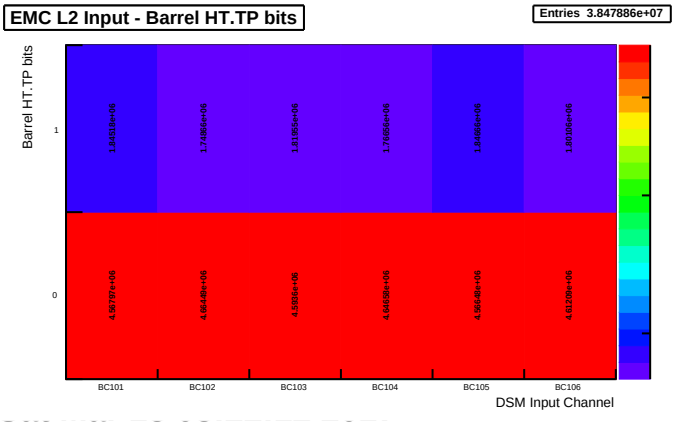

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

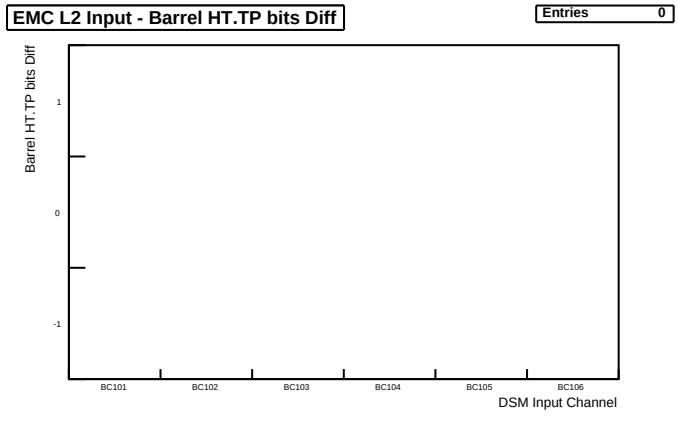

EMC L2 Input - BHT1 bits
Entries 3.847886e+07
BHT1
1
0
49758
49796
46284
45511
57384
47532
6.36339e+06
6.36335e+06
6.36686e+06
6.36463e+06
6.35976e+06
6.36661e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

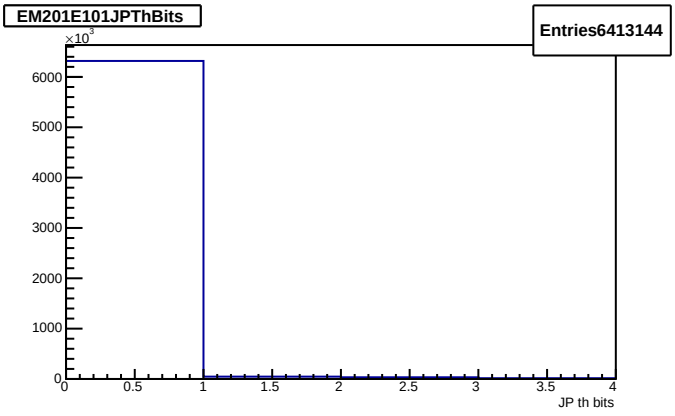

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

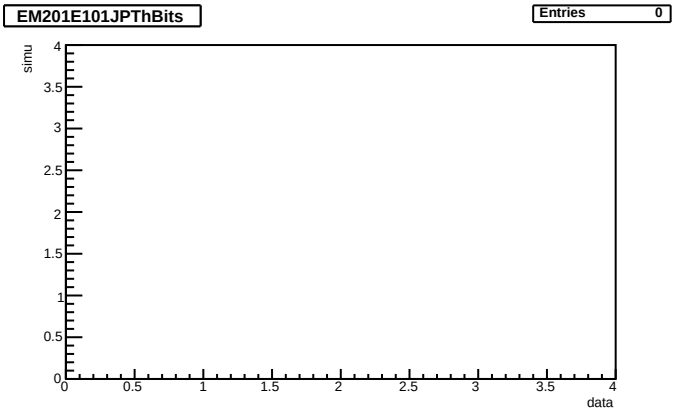

EMC L2 Input - BHT2 bits
Entries 3.847886e+07
BHT2
1
0
21173
20790
19747
20723
24140
20851
6.39207e+06
6.39235e+06
6.3934e+06
6.39242e+06
6.389e+06
6.39228e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

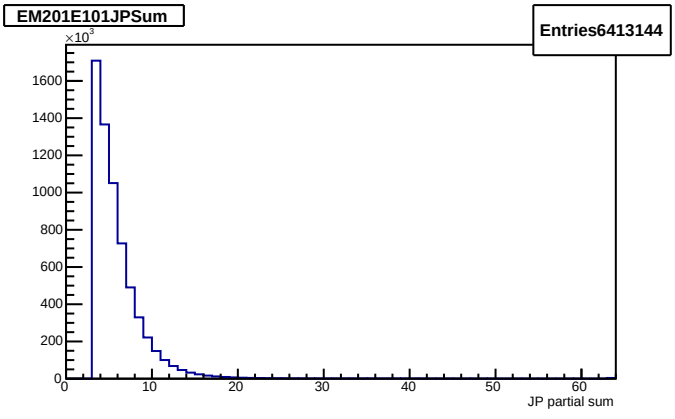

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

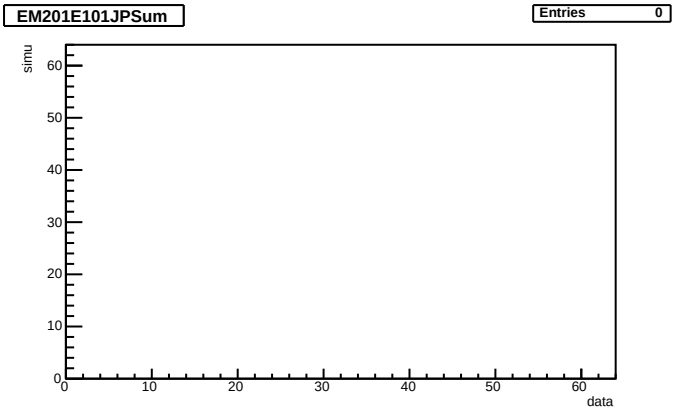

EMC L2 Input - Barrel HT.TP bits
Entries 3.847886e+07
Barrel HT.TP bits
1
0
1.84318e+06
1.74896e+06
1.81555e+06
1.76656e+06
1.94466e+06
1.80106e+06
4.56797e+06
4.66449e+06
4.5939e+06
4.64539e+06
4.56649e+06
4.61209e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

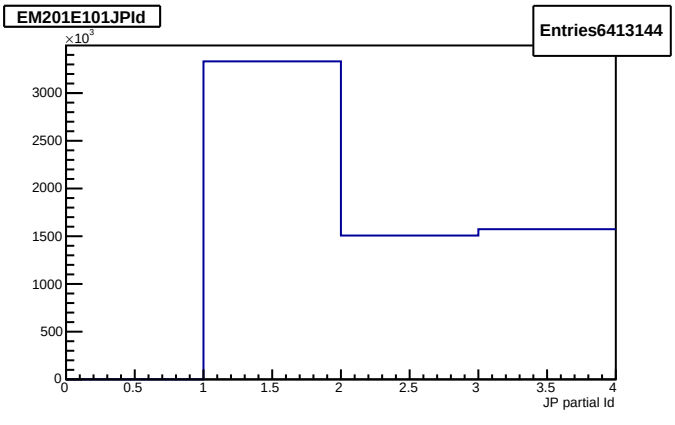

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

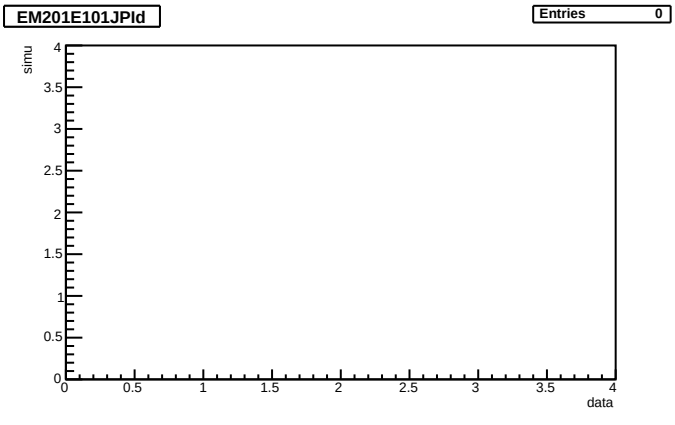

EM201E101JPThBits
Entries6413144
×10^3
JP th bits

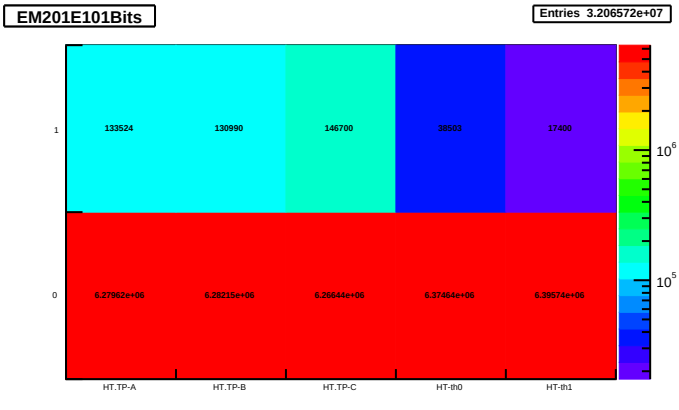

EM201E101JPThBits
Entries 0
simu
data

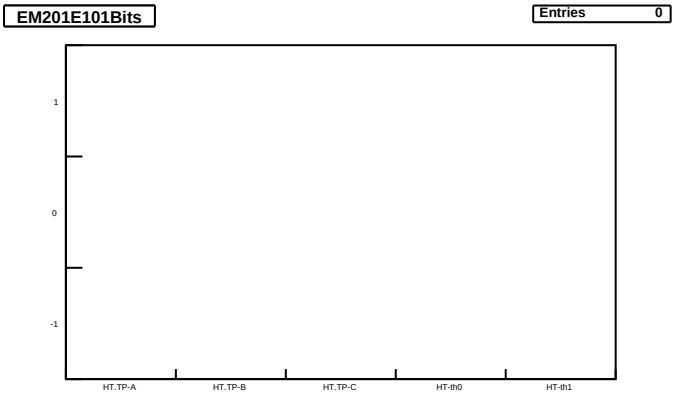

EM201E101JPSum
Entries6413144
×10^3
JP partial sum

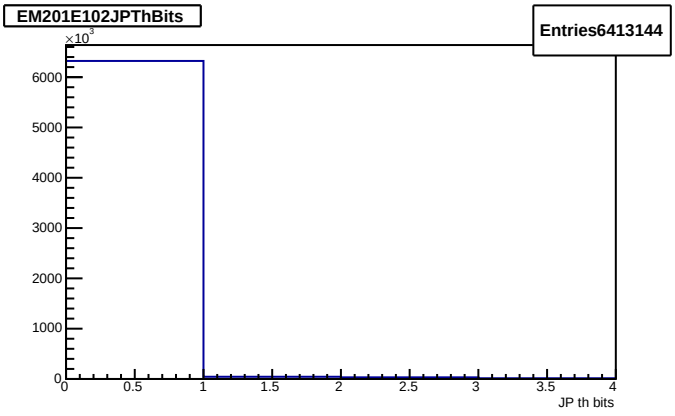

EM201E101JPSum
Entries 0
simu
data

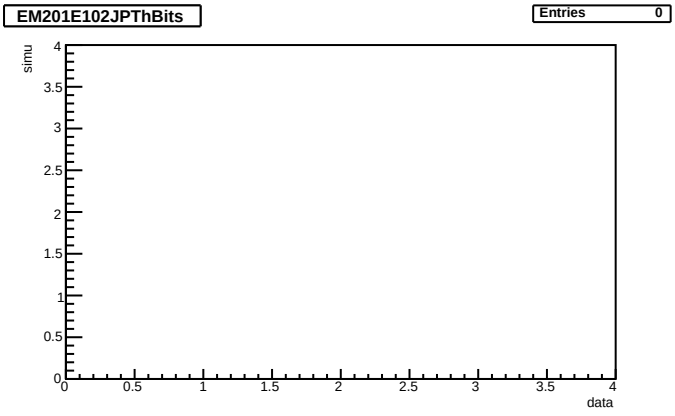

EM201E101JPId
Entries6413144
×10^3
JP partial Id

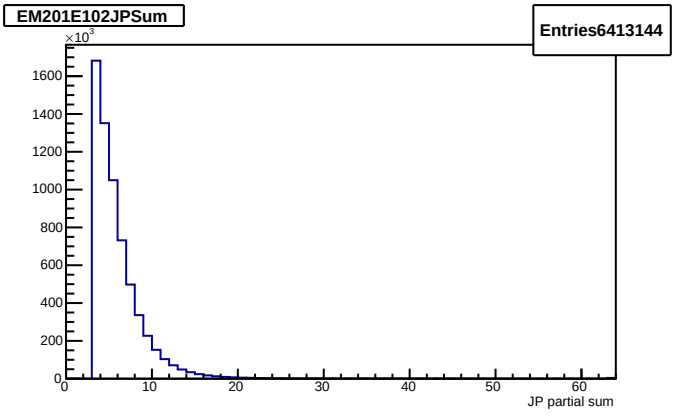

EM201E101JPId
Entries 0
simu
data

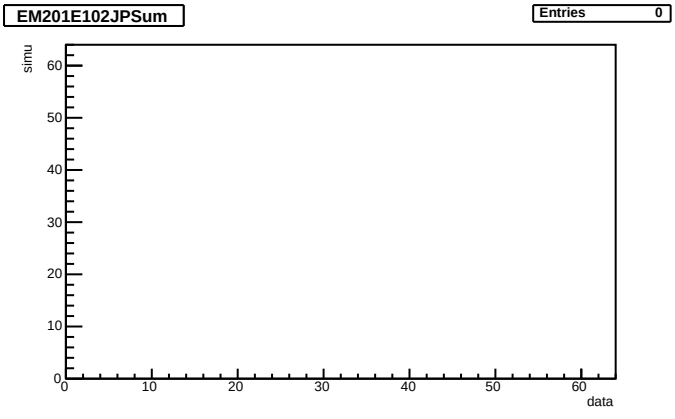

EM201E101Bits
Entries 3.206572e+07
133524
130990
146700
38503
17400
6.27962e+06
6.28215e+06
6.26644e+06
6.37464e+06
6.39574e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

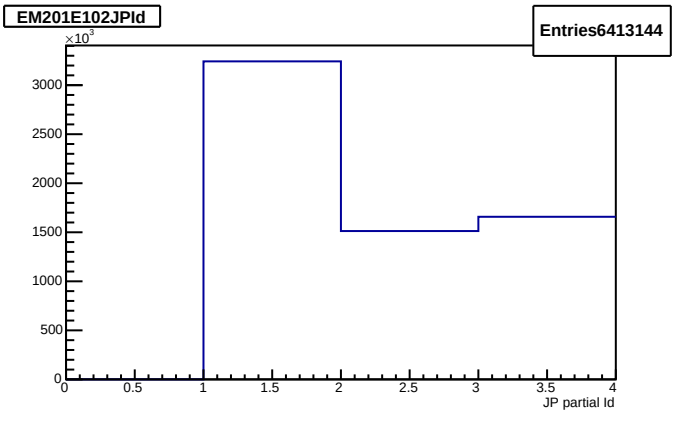

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

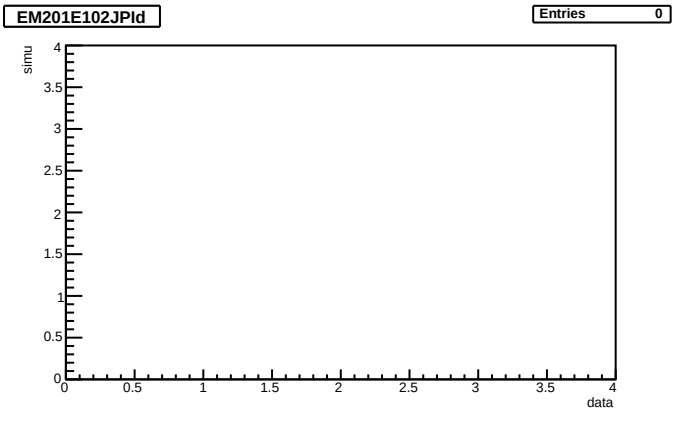

EM201E102JPThBits
Entries6413144
×10^3
JP th bits

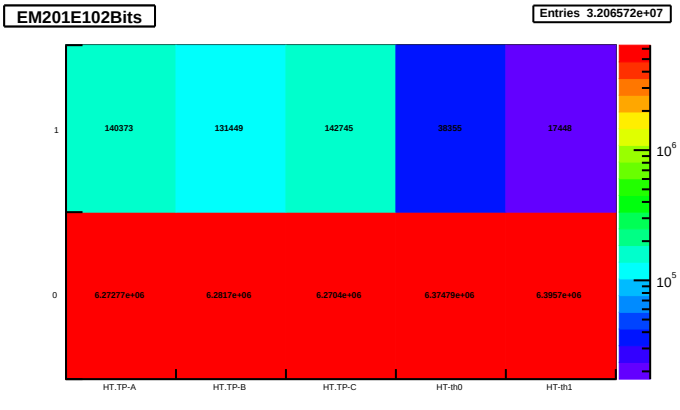

EM201E102JPThBits
Entries 0
simu
data

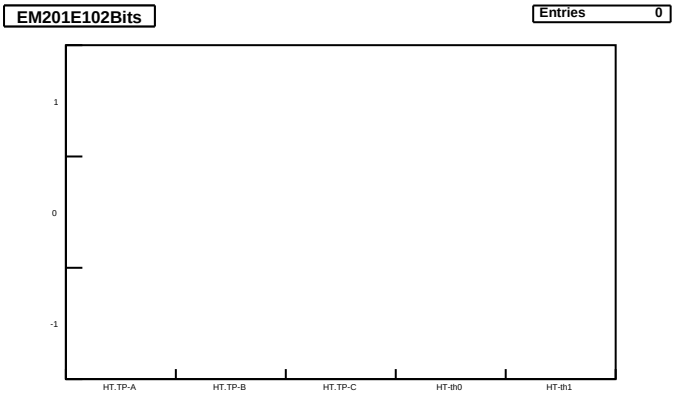

EM201E102JPSum
Entries6413144
×10^3
JP partial sum

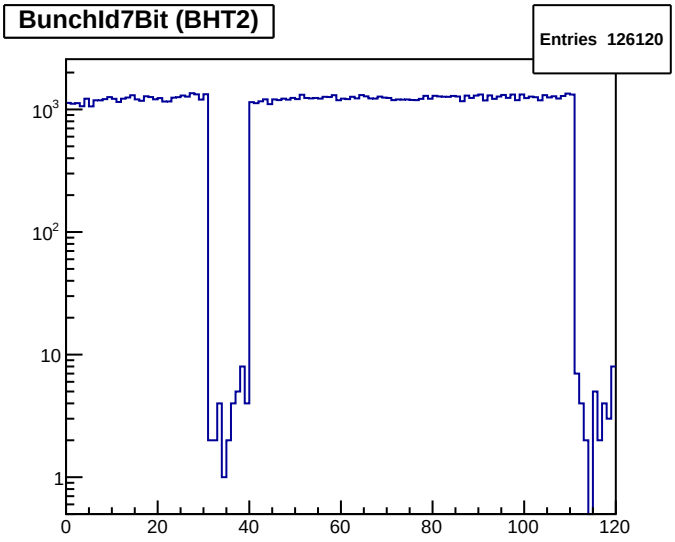

EM201E102JPSum
Entries 0
simu
data

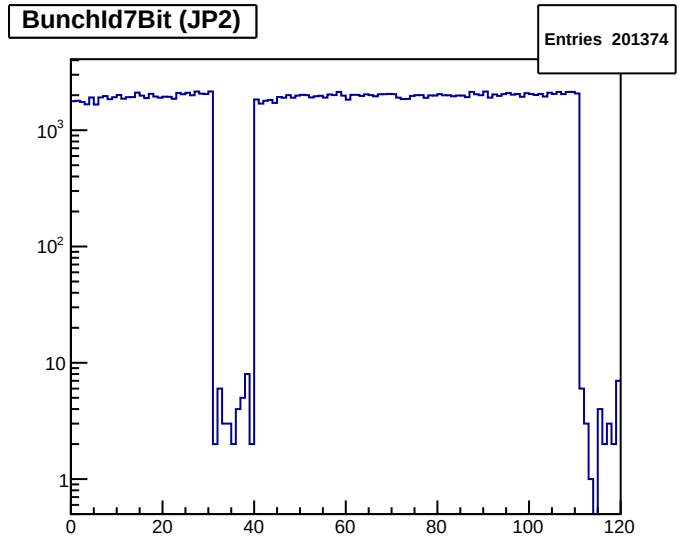

EM201E102JPId
Entries6413144
×10^3
JP partial Id

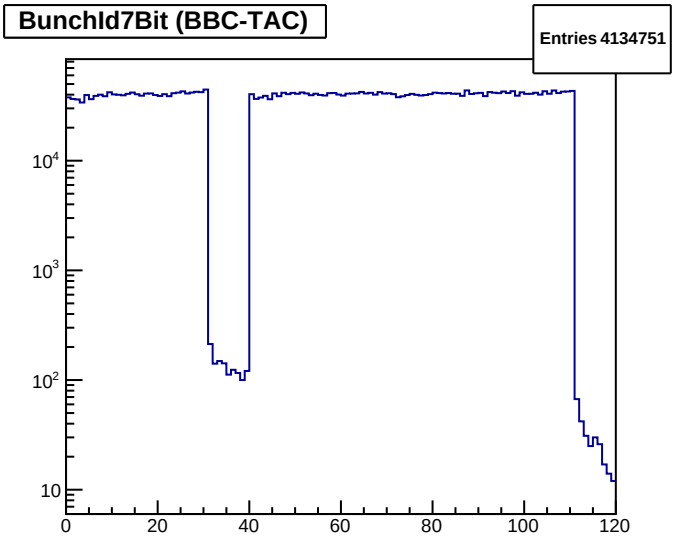

EM201E102JPId
Entries 0
simu
data

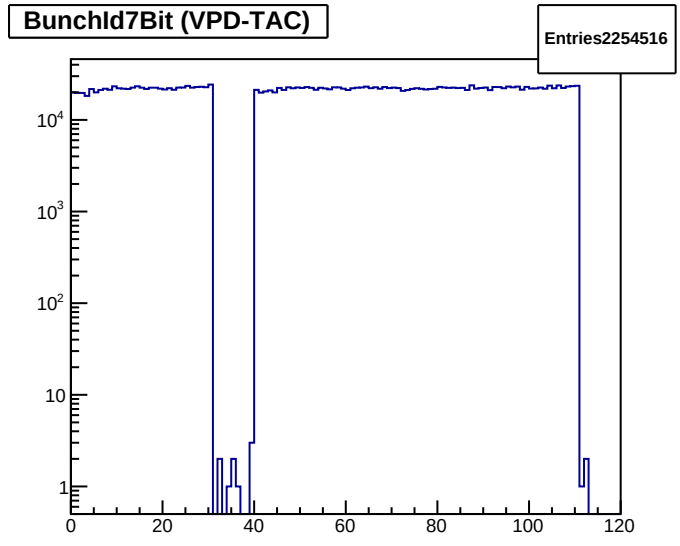

EM201E102Bits
Entries 3.206572e+07
140373
131449
142745
38355
17448
6.27277e+06
6.2817e+06
6.2704e+06
6.37479e+06
6.3957e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

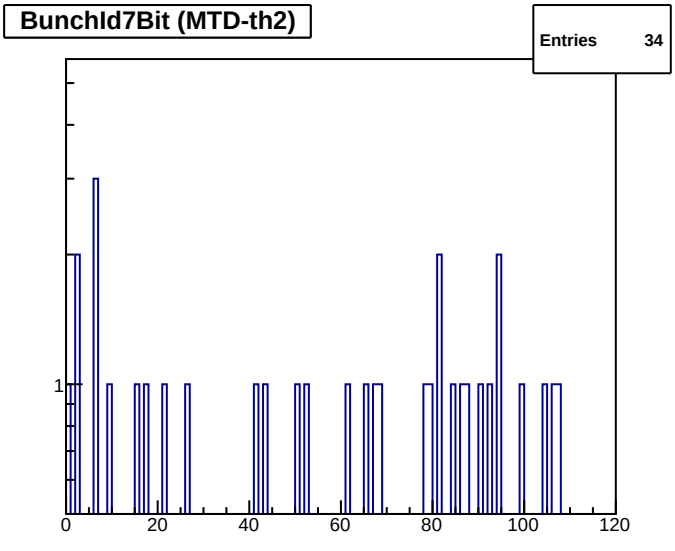

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

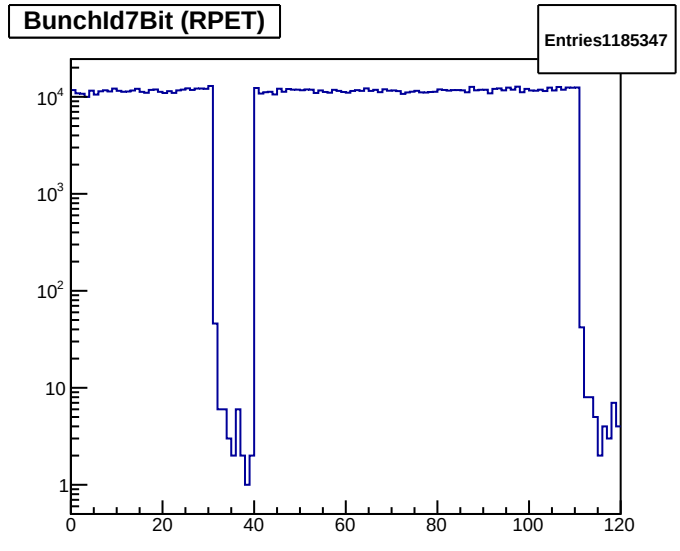

BunchId7Bit (BHT2)
Entries 126120

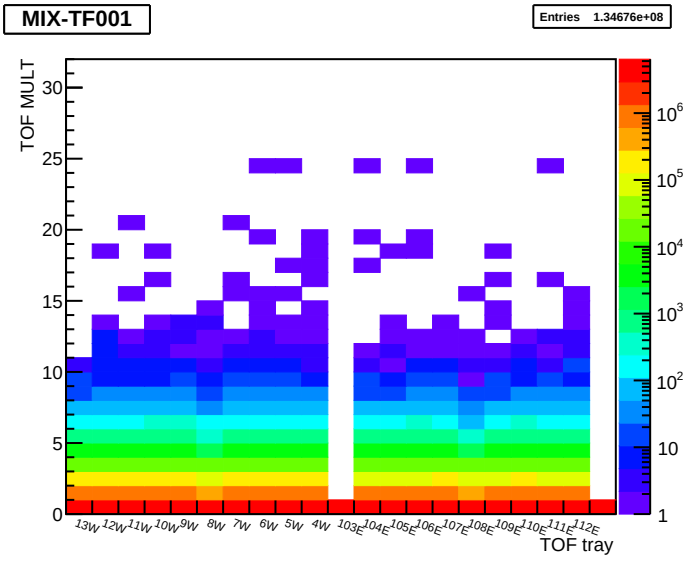

BunchId7Bit (JP2)
Entries 201374

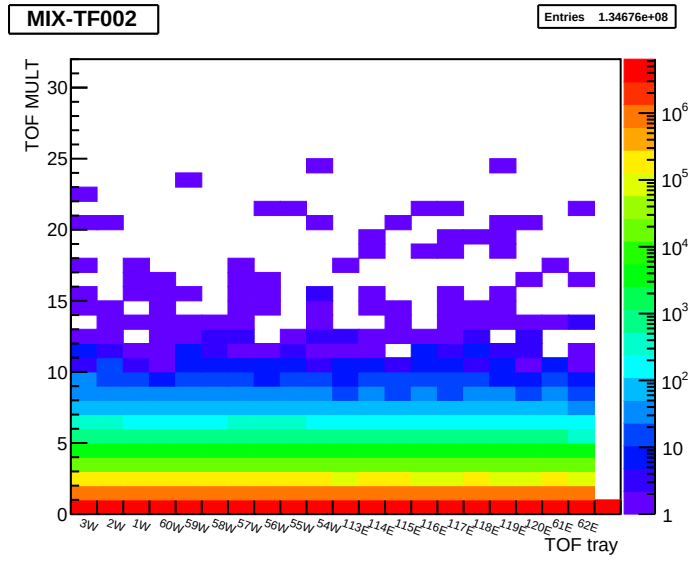

BunchId7Bit (BBC-TAC)
Entries 4134751

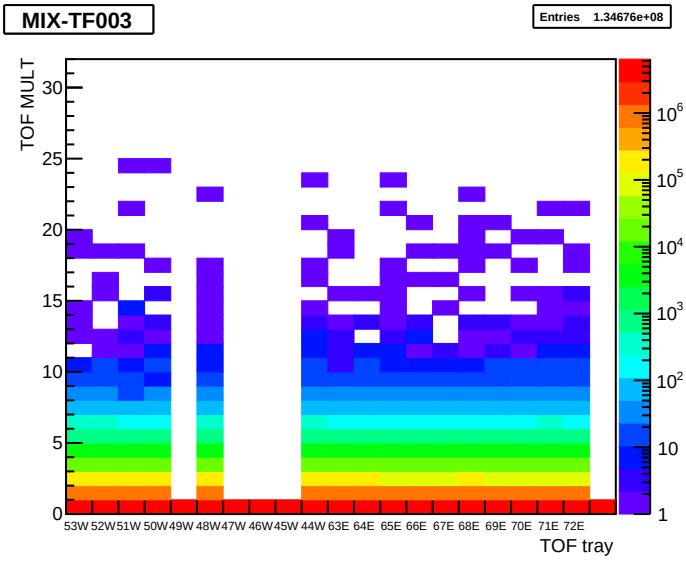

BunchId7Bit (VPD-TAC)
Entries2254516

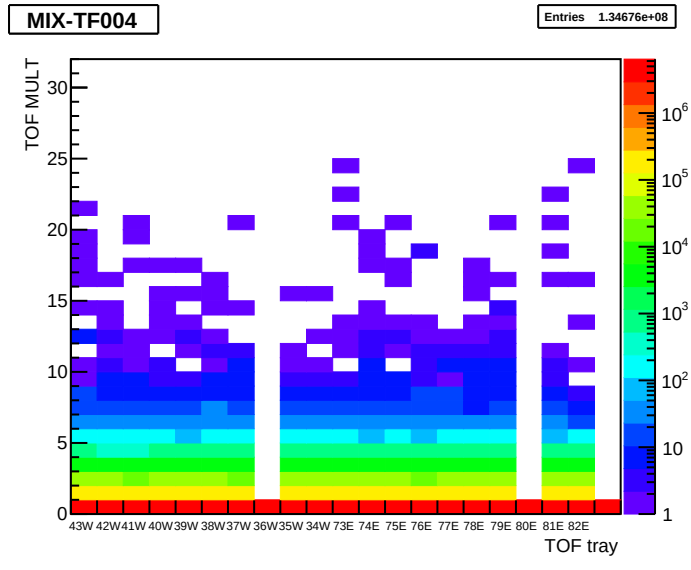

BunchId7Bit (MTD-th2)
Entries 34

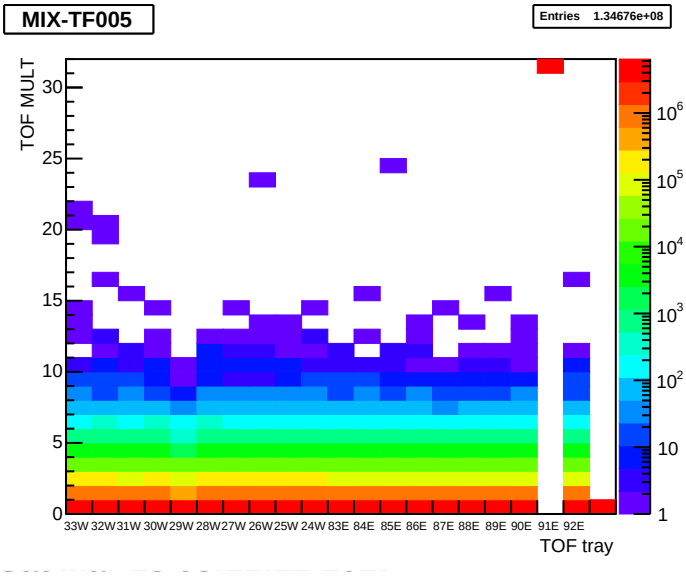

BunchId7Bit (RPET)
Entries1185347

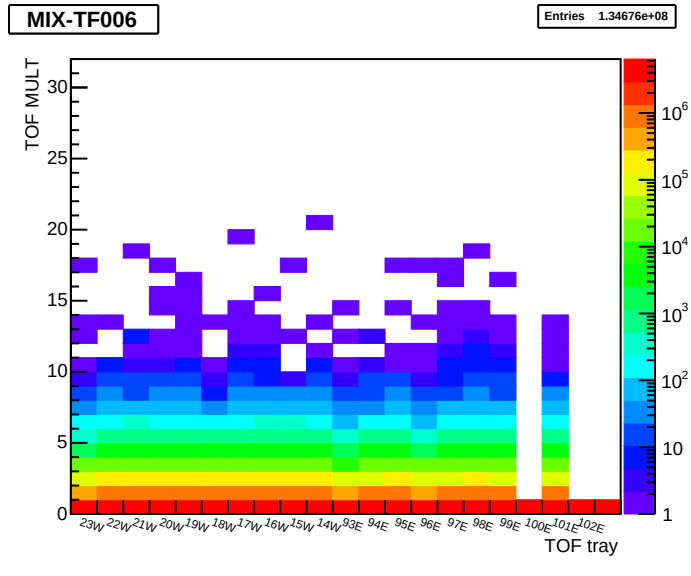

MIX-TF001
Entries 1.34676e+08
TOF MULT
TOF tray

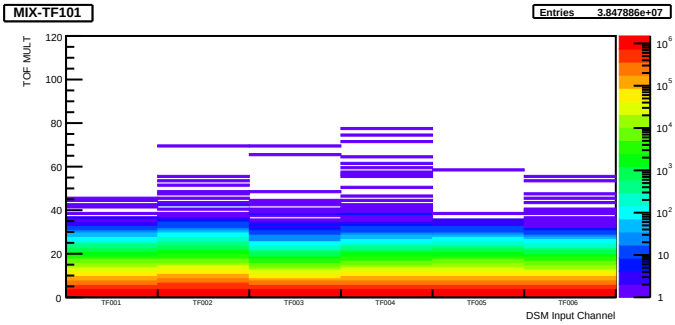

MIX-TF002
Entries 1.34676e+08
TOF MULT
TOF tray

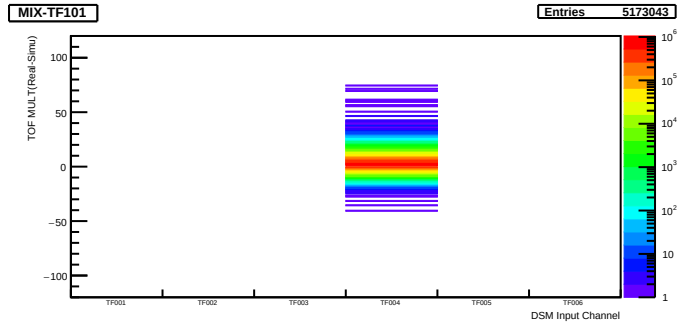

MIX-TF003
Entries 1.34676e+08
TOF MULT
TOF tray

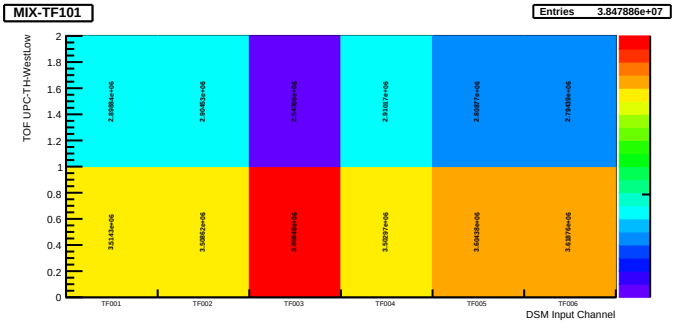

MIX-TF004
Entries 1.34676e+08
TOF MULT
TOF tray

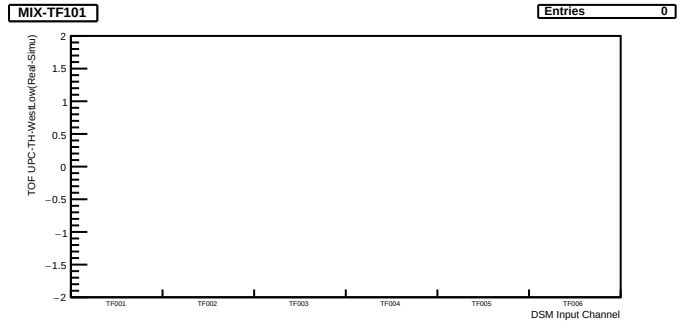

MIX-TF005
Entries 1.34676e+08
TOF MULT
TOF tray

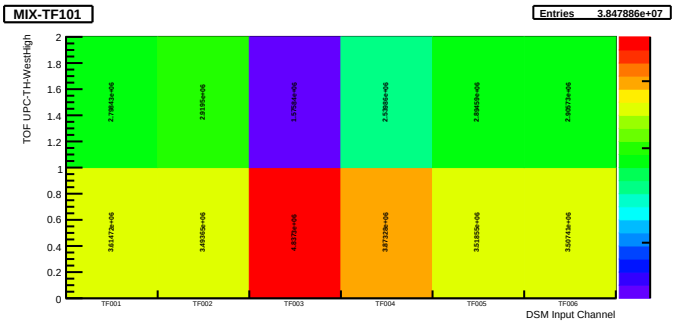

MIX-TF006
Entries 1.34676e+08
TOF MULT
TOF tray

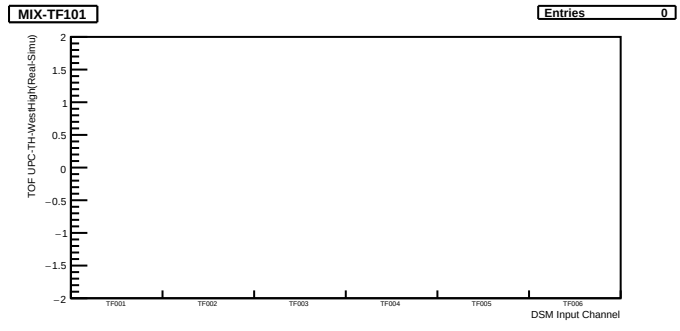

MIX-TF101
Entries 3.847886e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

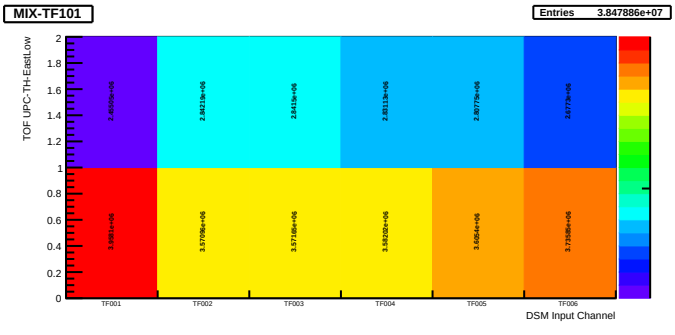

MIX-TF101
Entries 5173043
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

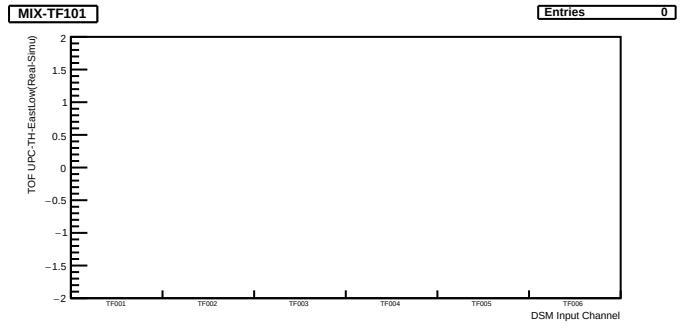

MIX-TF101
Entries 3.847886e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

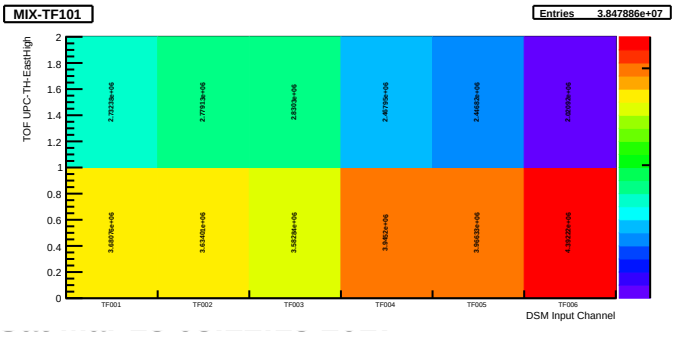

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

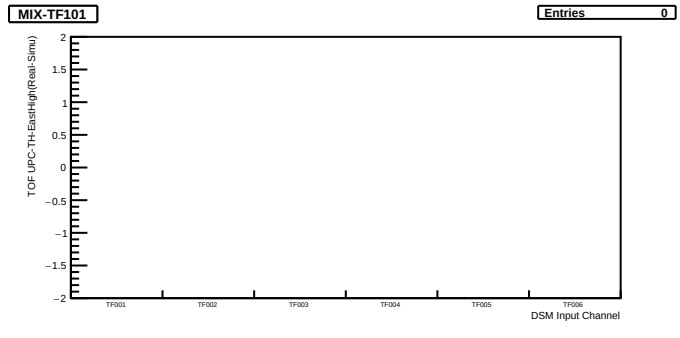

MIX-TF101
Entries 3.847886e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

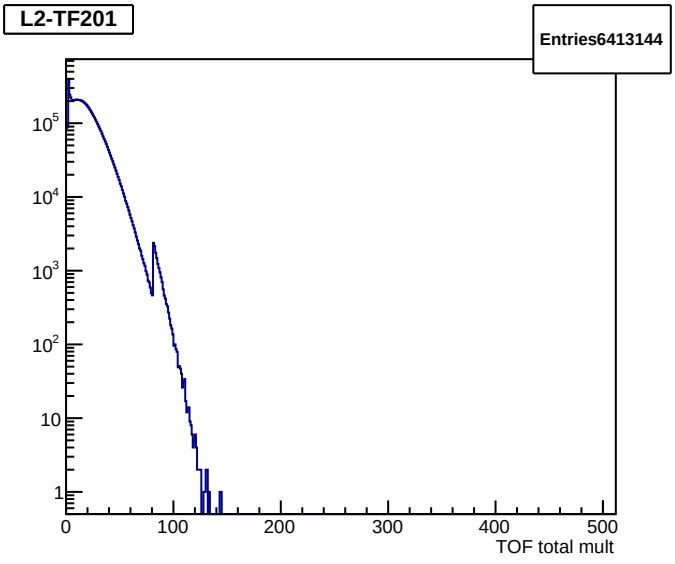

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

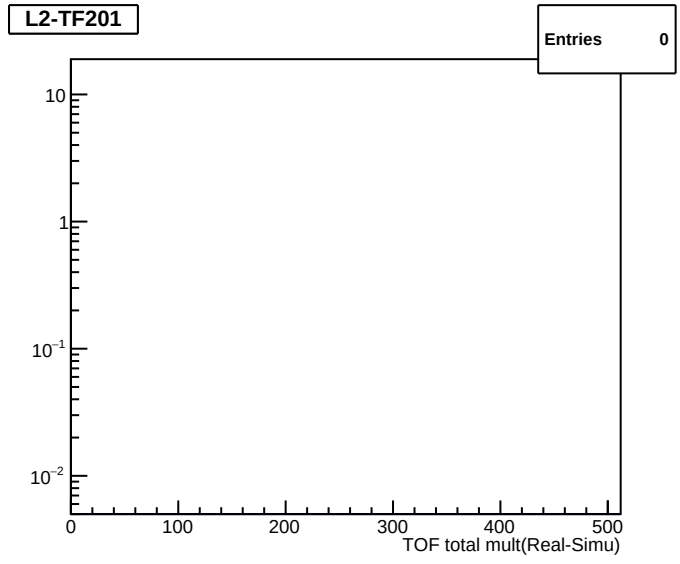

MIX-TF101
Entries 3.847886e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

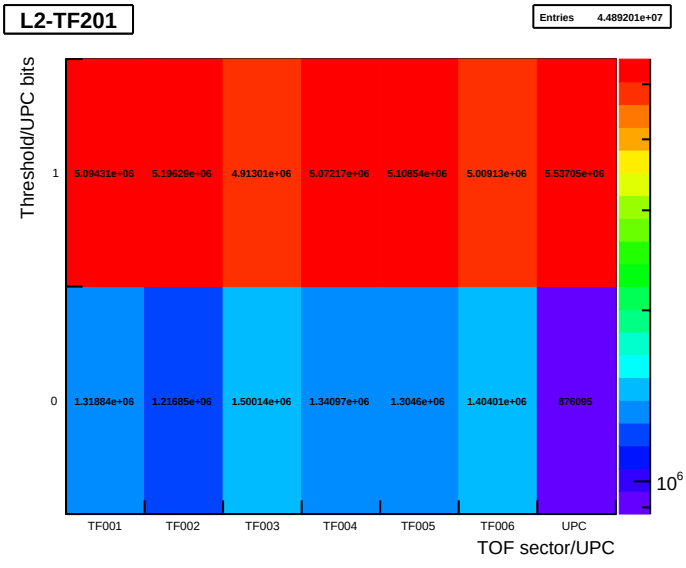

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

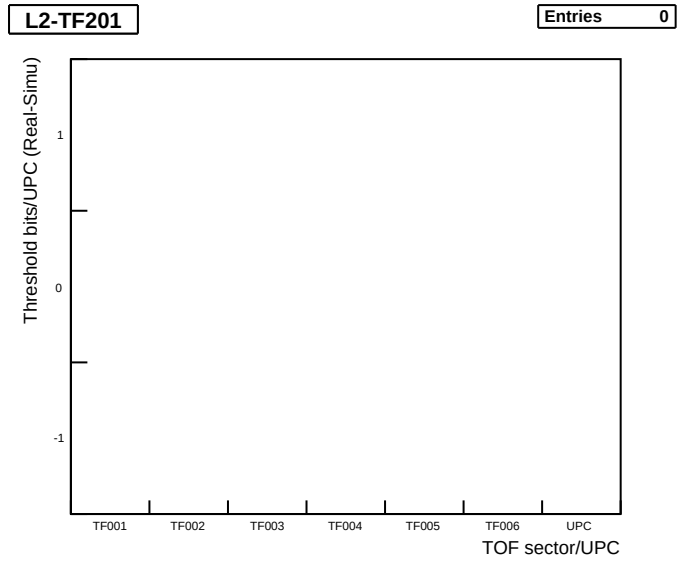

MIX-TF101
Entries 3.847886e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

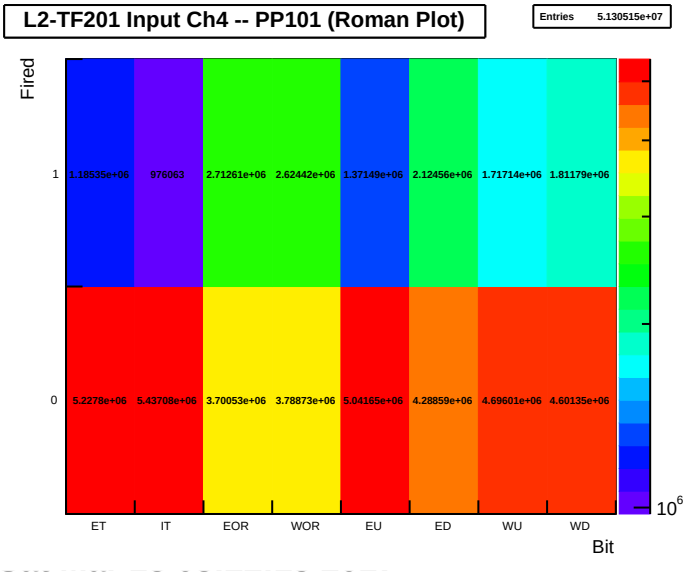

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

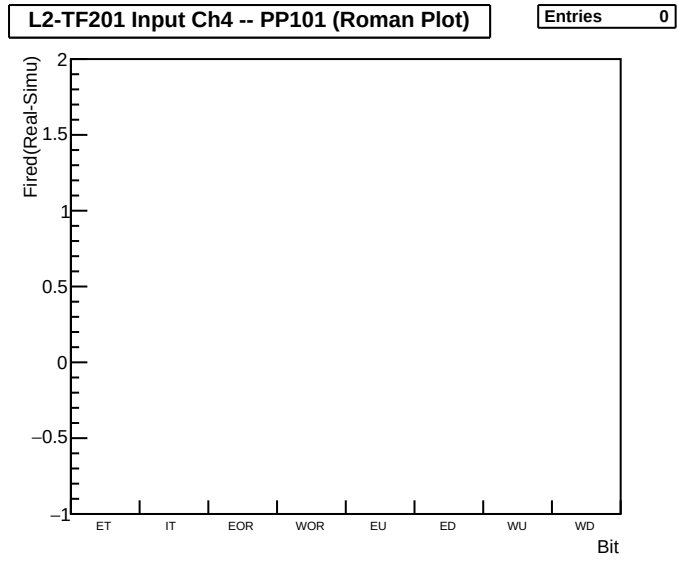

L2-TF201
Entries6413144
TOF total mult

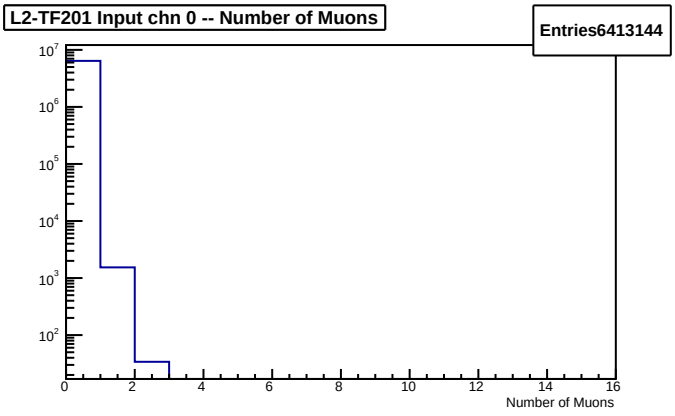

L2-TF201
Entries 0
TOF total mult(Real-Simu)

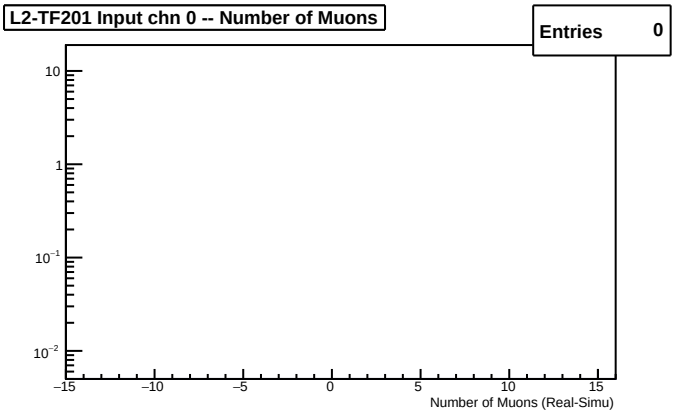

L2-TF201
Entries 4.489201e+07
Threshold/UPC bits
5.09431e+06
5.19629e+06
4.91301e+06
5.07217e+06
5.10854e+06
5.00913e+06
5.53705e+06
1.31884e+06
1.21685e+06
1.50014e+06
1.34097e+06
1.3046e+06
1.40401e+06
876095
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

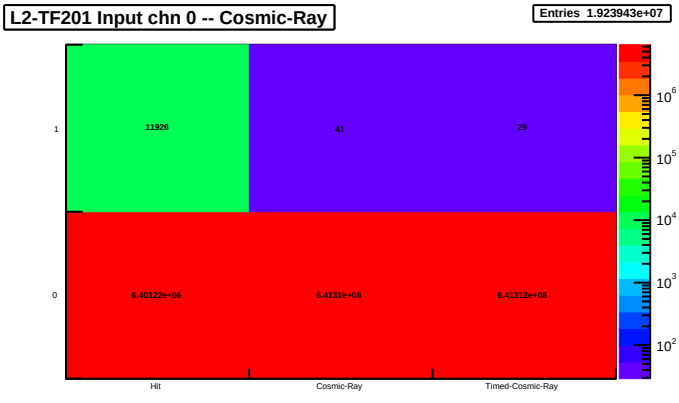

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

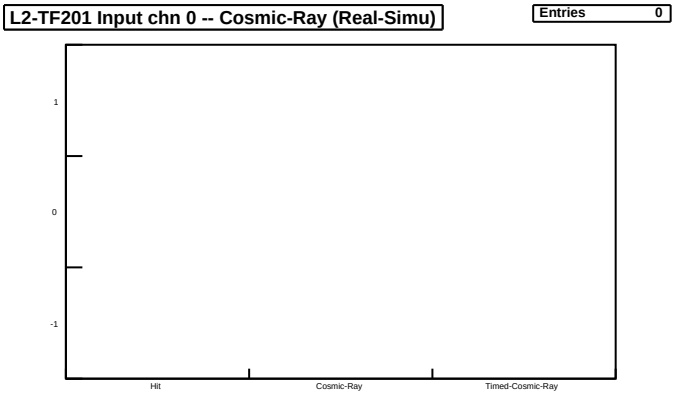

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.130515e+07
Fired
1.18535e+06
976063
2.71261e+06
2.62442e+06
1.37149e+06
2.12456e+06
1.71714e+06
1.81179e+06
5.2278e+06
5.43708e+06
3.70053e+06
3.78873e+06
5.04165e+06
4.28859e+06
4.69601e+06
4.60135e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

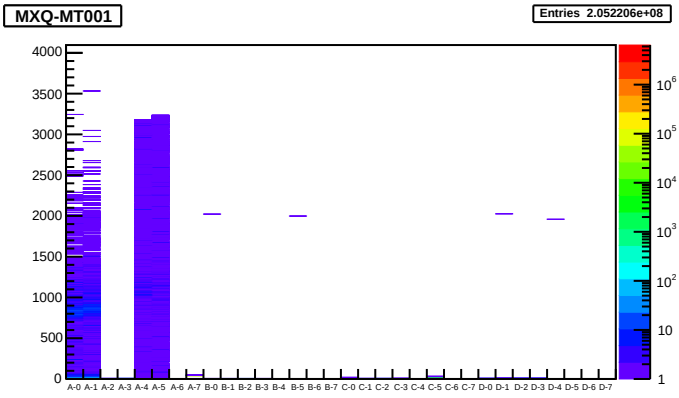

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

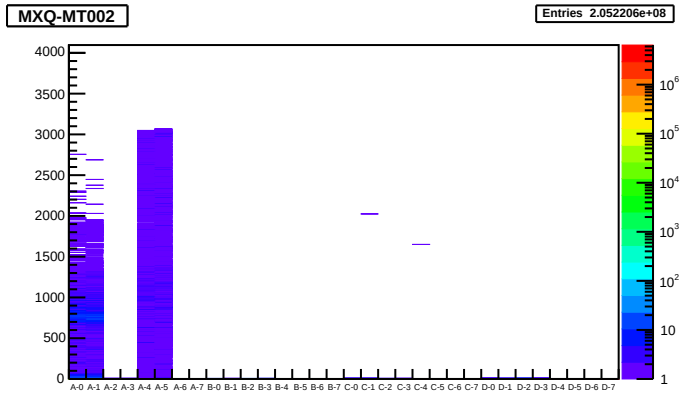

L2-TF201 Input chn 0 -- Number of Muons
Entries6413144
Number of Muons

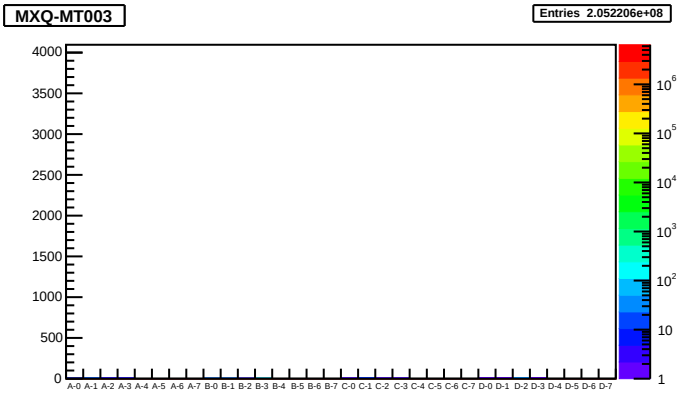

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

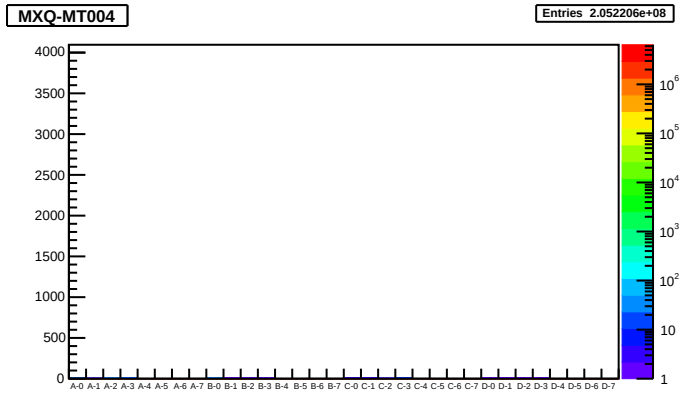

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.923943e+07
11926
41
29
6.40122e+06
6.4131e+06
6.41312e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

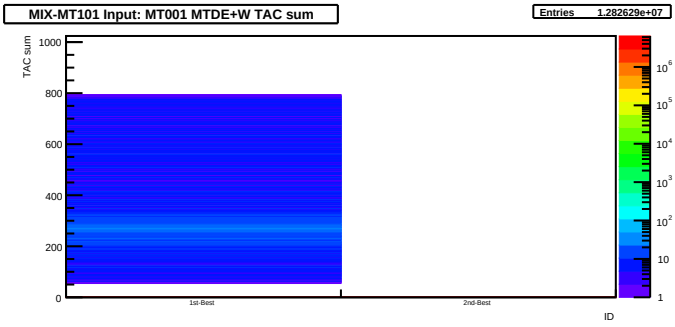

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

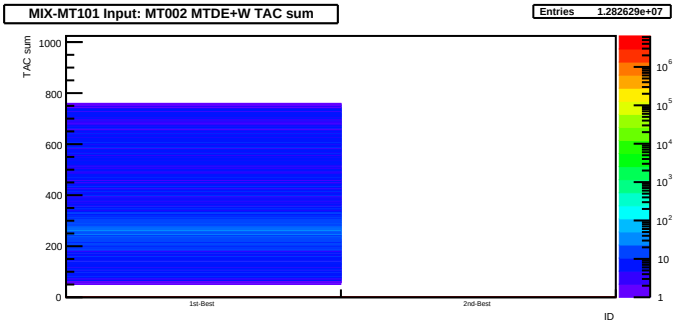

MXQ-MT001
Entries 2.052206e+08

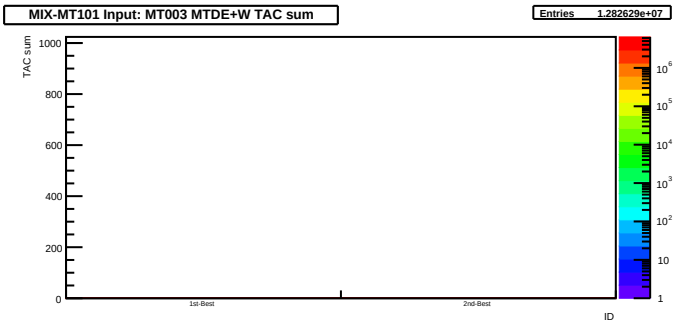

MXQ-MT002
Entries 2.052206e+08

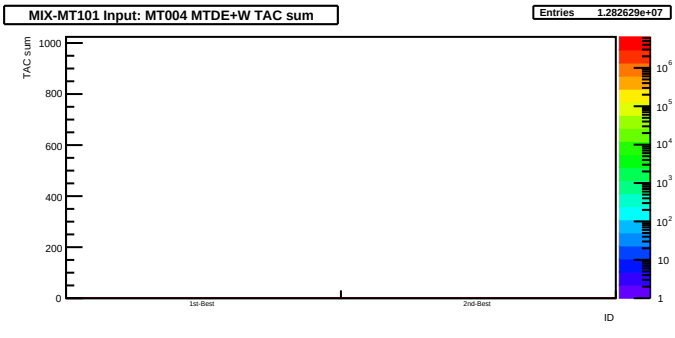

MXQ-MT003
Entries 2.052206e+08

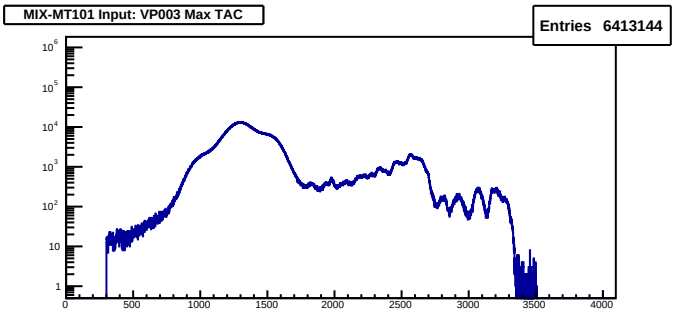

MXQ-MT004
Entries 2.052206e+08

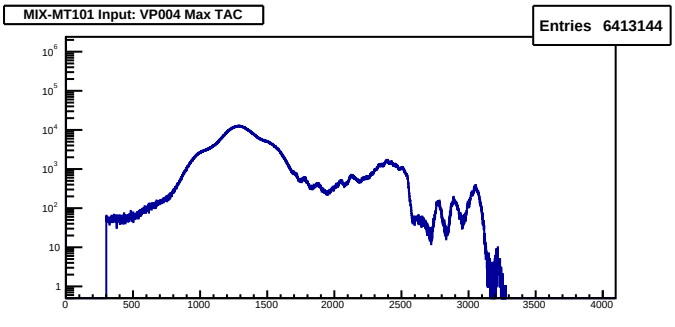

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.282629e+07
TAC sum
1st-Best
2nd-Best
ID

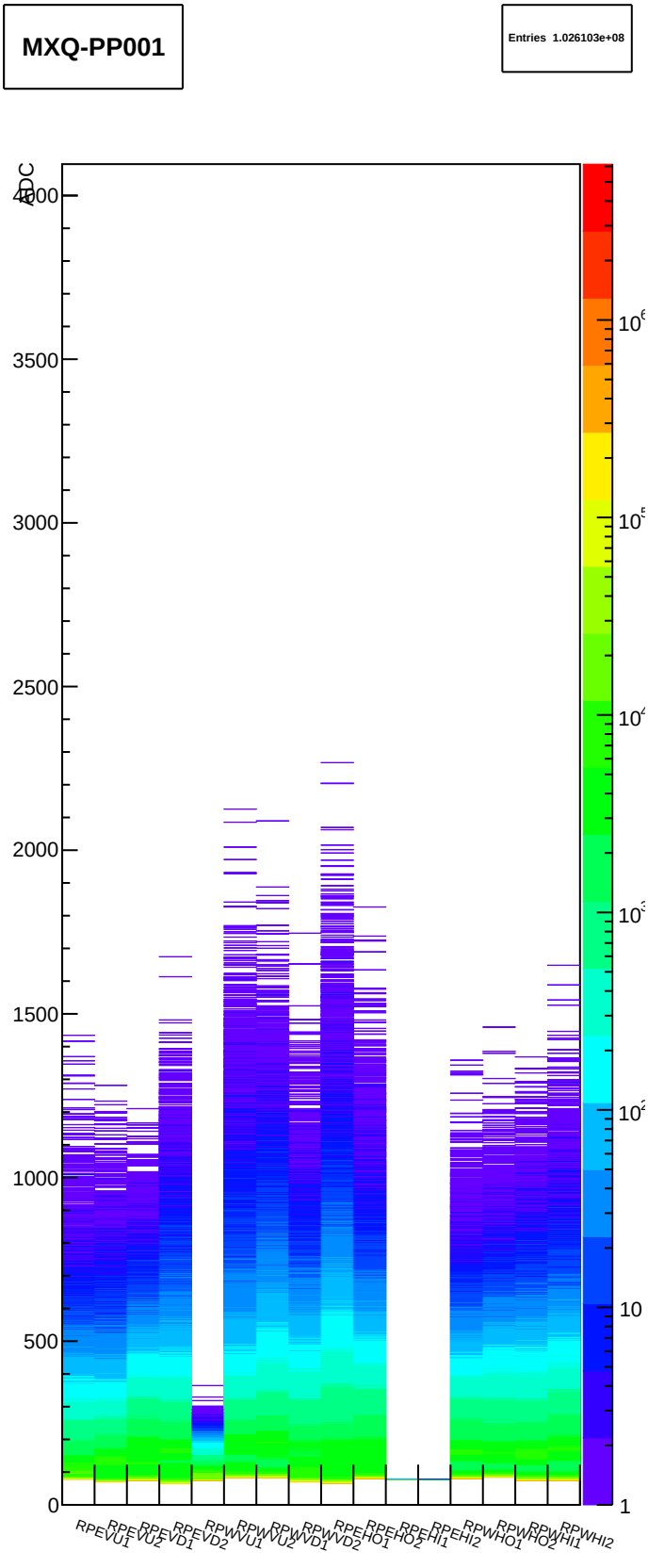

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.282629e+07
TAC sum
1st-Best
2nd-Best
ID

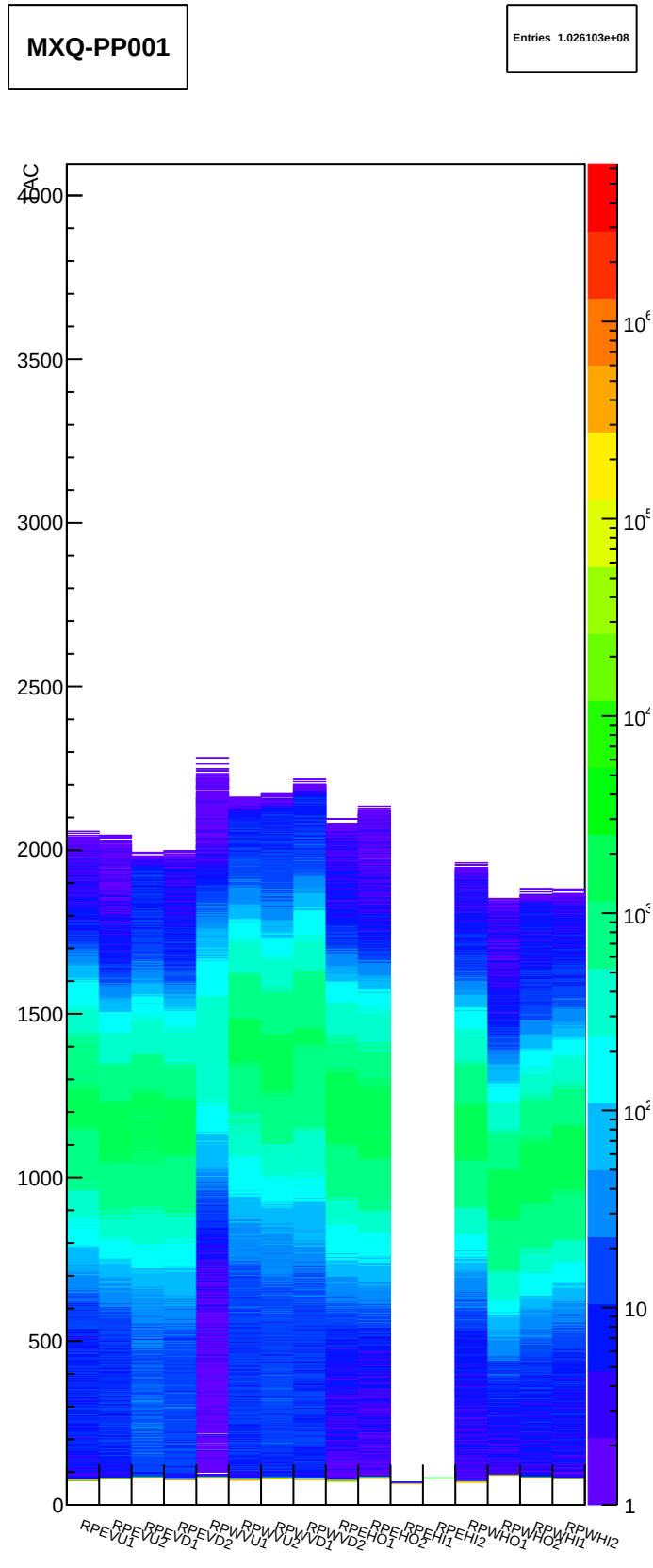

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.282629e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.282629e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6413144


MIX-MT101 Input: VP004 Max TAC
Entries 6413144


MXQ-PP001
Entries 1.026103e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.026103e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHO2
RPWHI1
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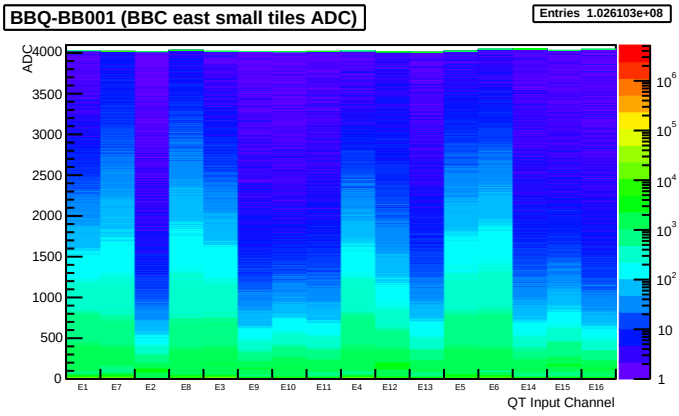
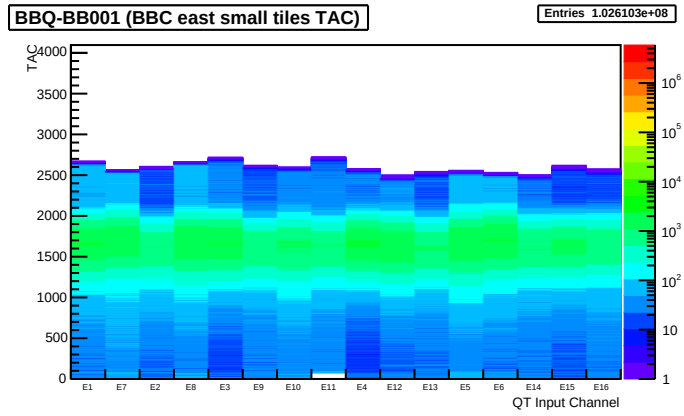
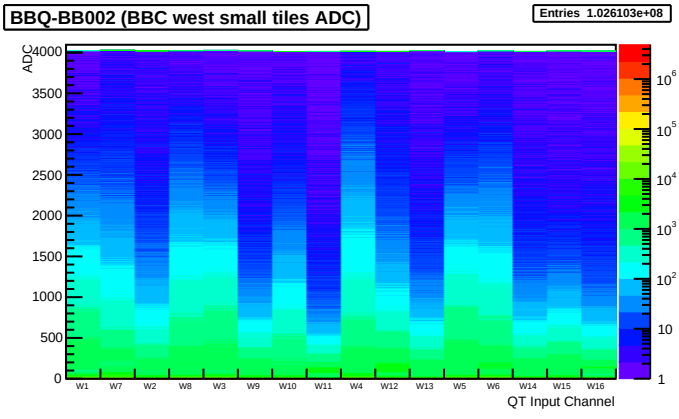
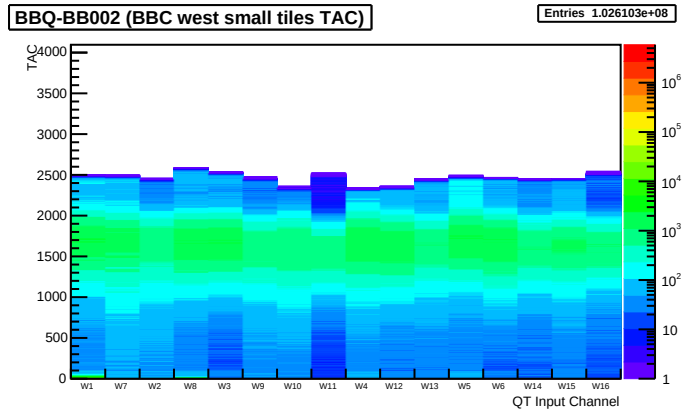
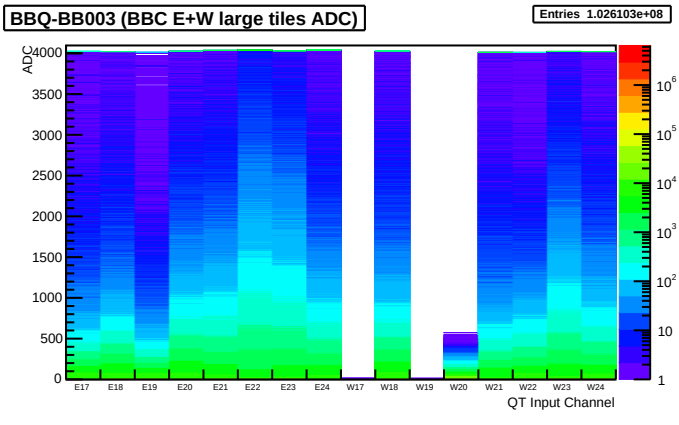
10^5
10^4
10^3
10^2
10
1

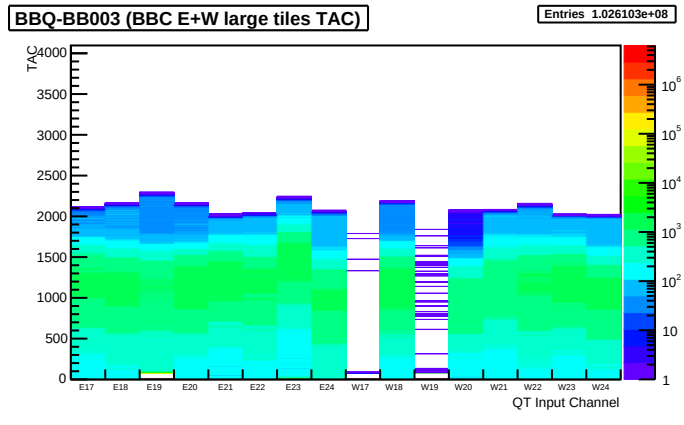

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.026103e+08
ADC
QT Input Channel

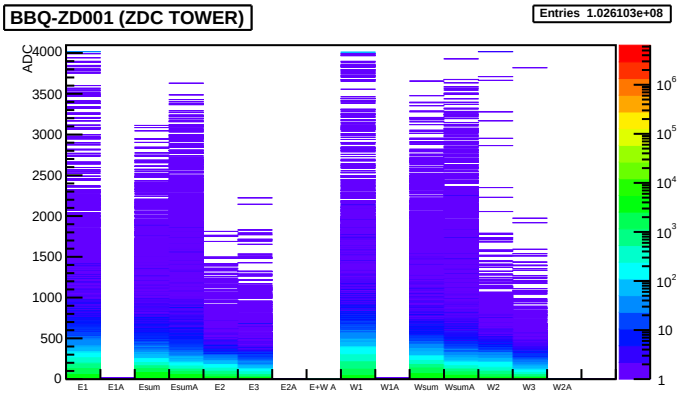

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.026103e+08
TAC
QT Input Channel

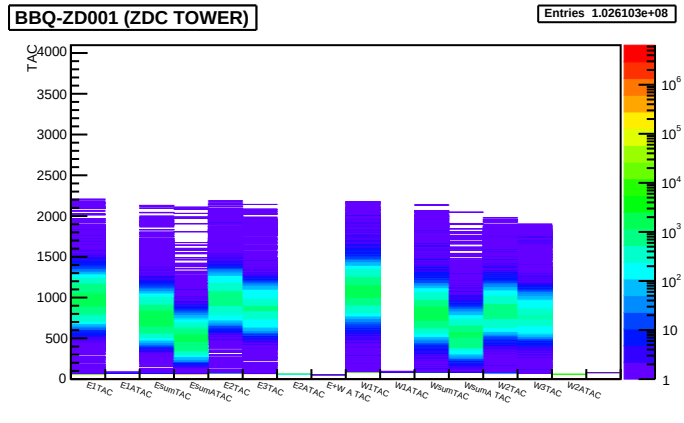

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.026103e+08
ADC
QT Input Channel

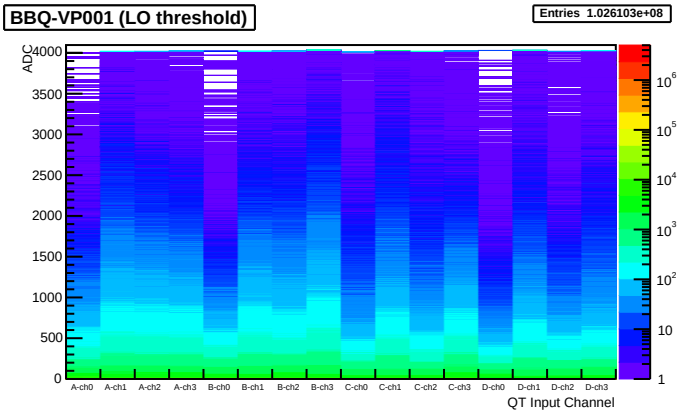

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.026103e+08
TAC
QT Input Channel

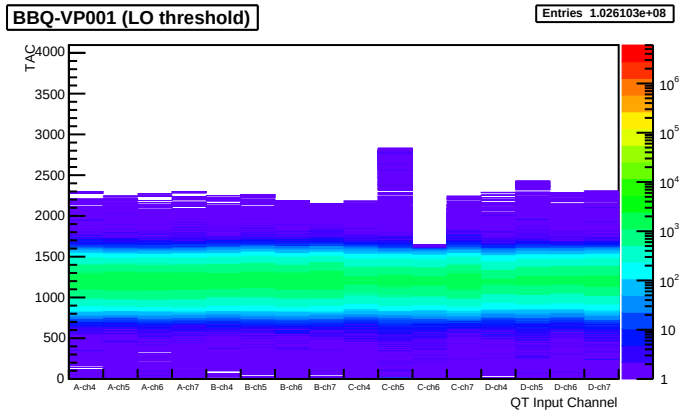

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.026103e+08
ADC
QT Input Channel

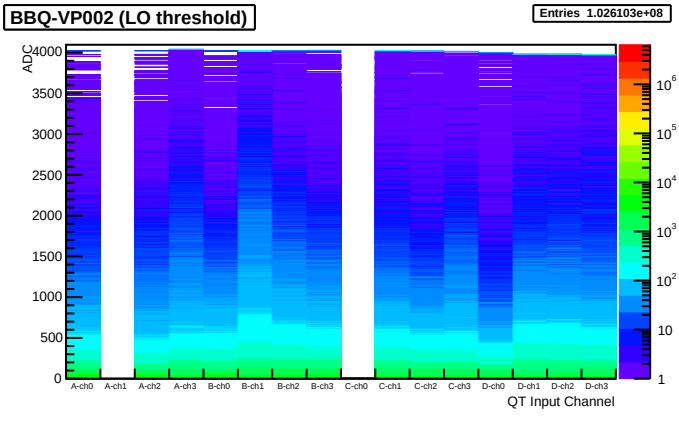

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.026103e+08
TAC
QT Input Channel

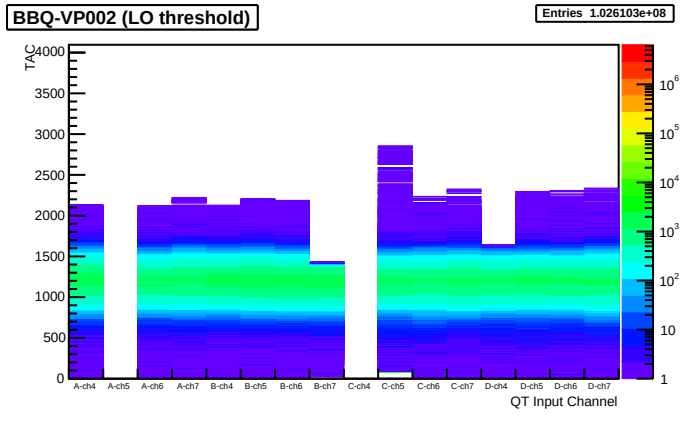

BBQ-ZD001 (ZDC TOWER)
Entries 1.026103e+08
ADC

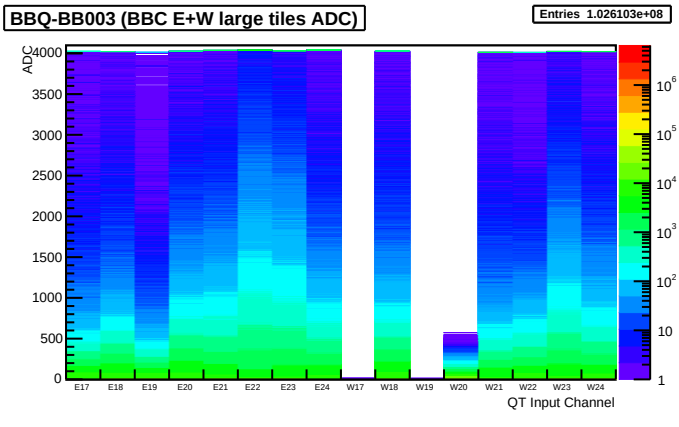

BBQ-ZD001 (ZDC TOWER)
Entries 1.026103e+08
TAC

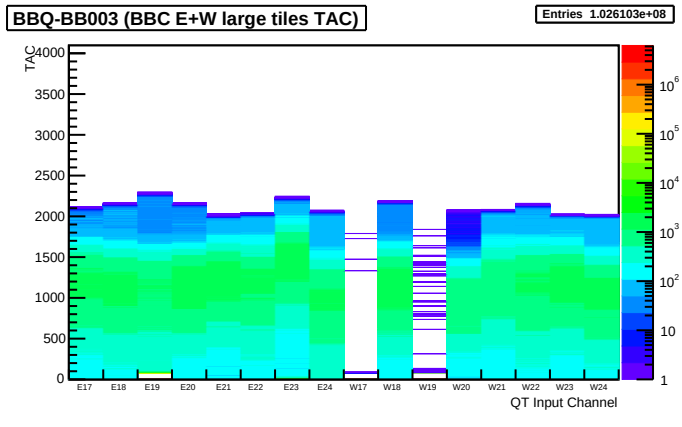

BBQ-VP001 (LO threshold)
Entries 1.026103e+08
ADC
QT Input Channel

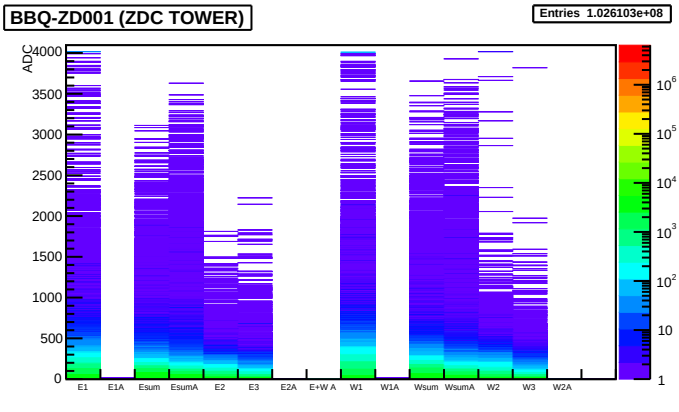

BBQ-VP001 (LO threshold)
Entries 1.026103e+08
TAC
QT Input Channel

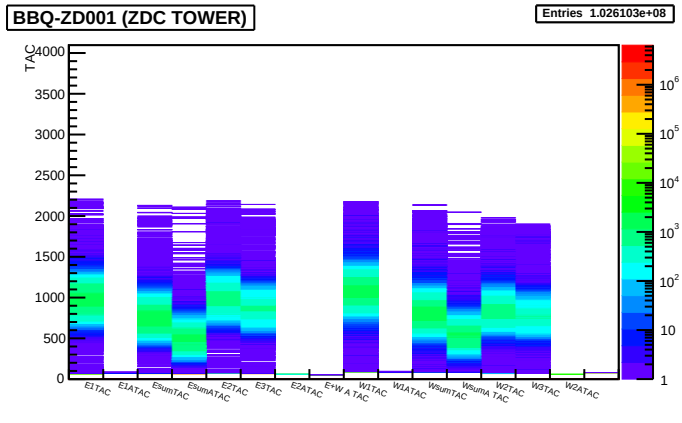

BBQ-VP002 (LO threshold)
Entries 1.026103e+08
ADC
QT Input Channel

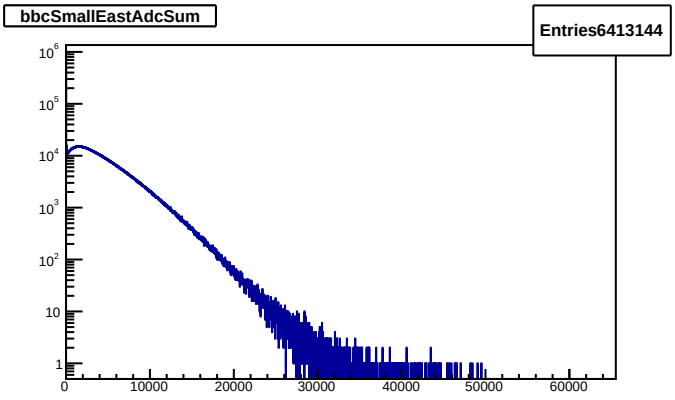

BBQ-VP002 (LO threshold)
Entries 1.026103e+08
TAC
QT Input Channel

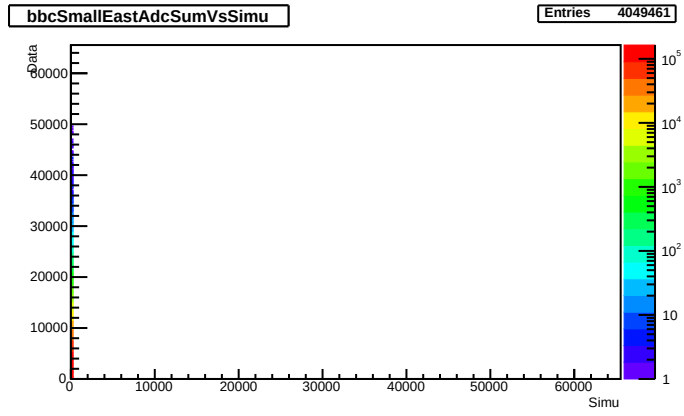

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.026103e+08
ADC
QT Input Channel

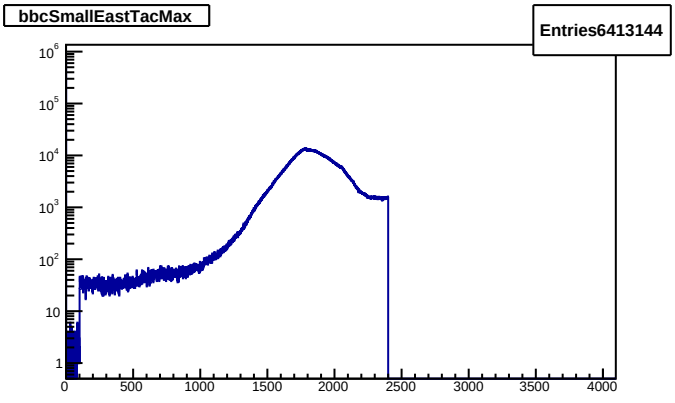

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.026103e+08
TAC
QT Input Channel

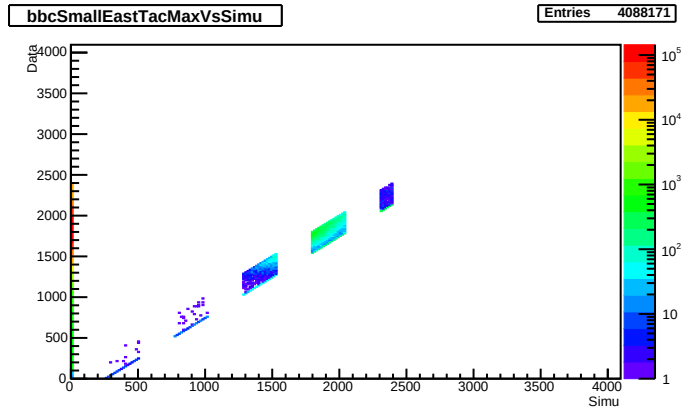

BBQ-ZD001 (ZDC TOWER)
Entries 1.026103e+08
ADC

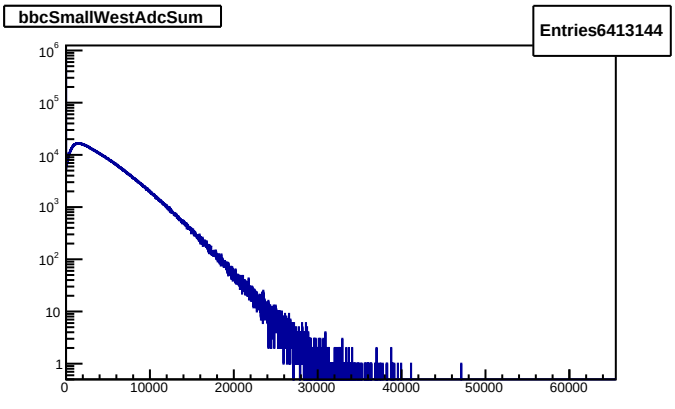

BBQ-ZD001 (ZDC TOWER)
Entries 1.026103e+08
TAC

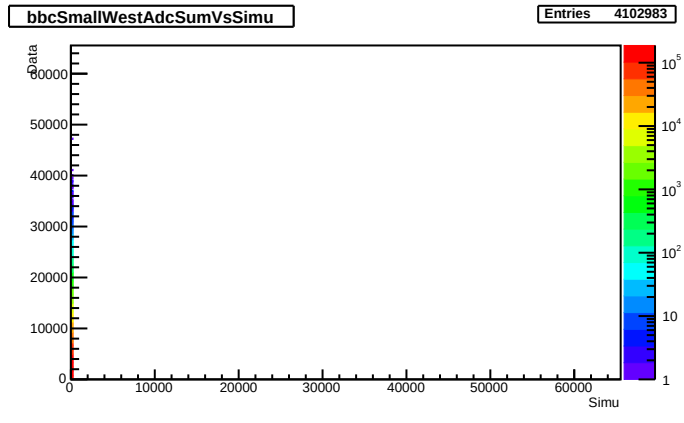

bbcSmallEastAdcSum
Entries6413144

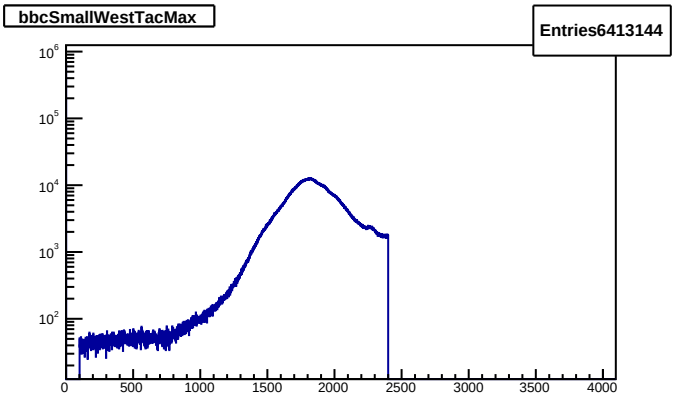

bbcSmallEastAdcSumVsSimu
Entries 4049461
Data
Simu

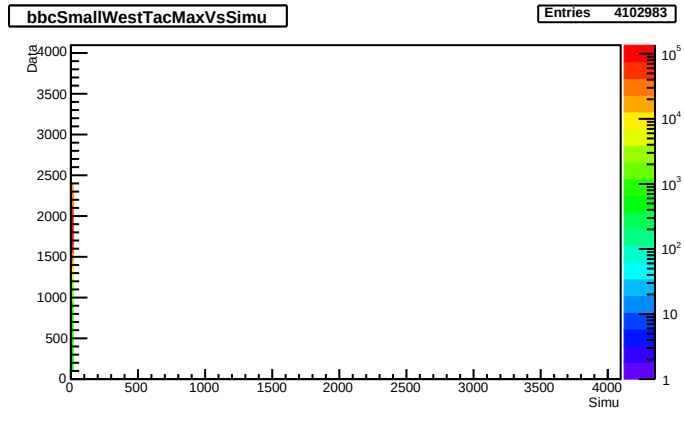

bbcSmallEastTacMax
Entries6413144

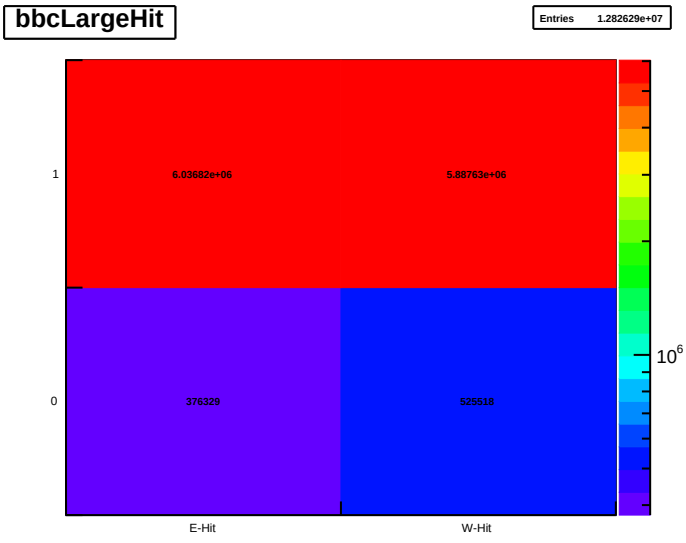

bbcSmallEastTacMaxVsSimu
Entries 4088171
Data
Simu

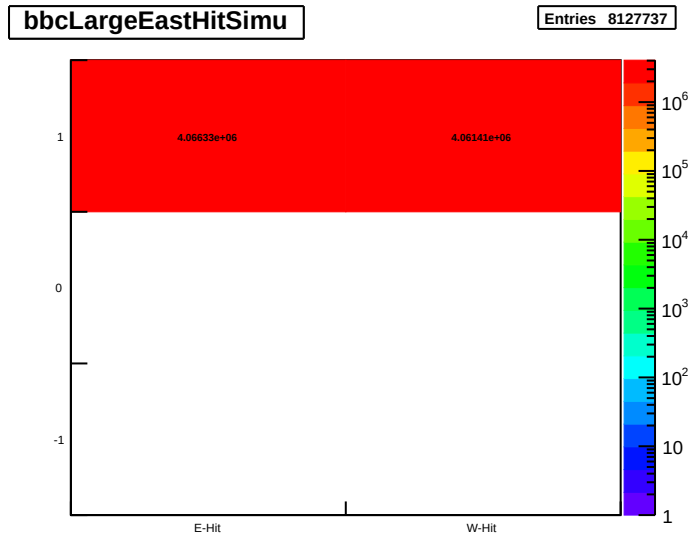

bbcSmallWestAdcSum
Entries6413144

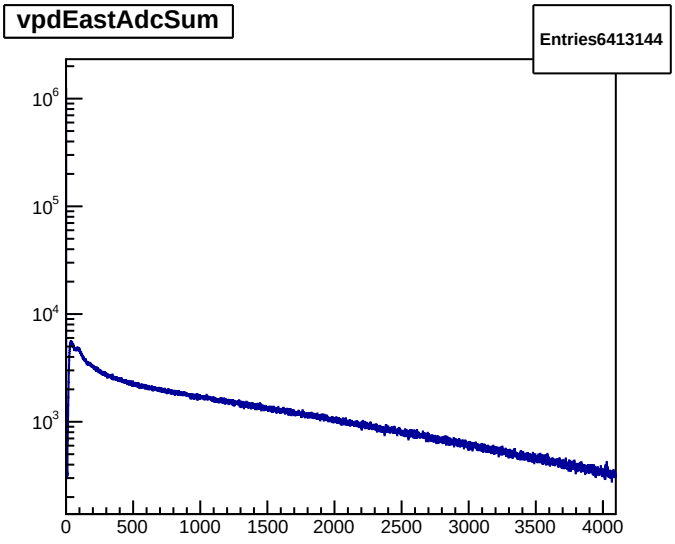

bbcSmallWestAdcSumVsSimu
Entries 4102983
Data
Simu

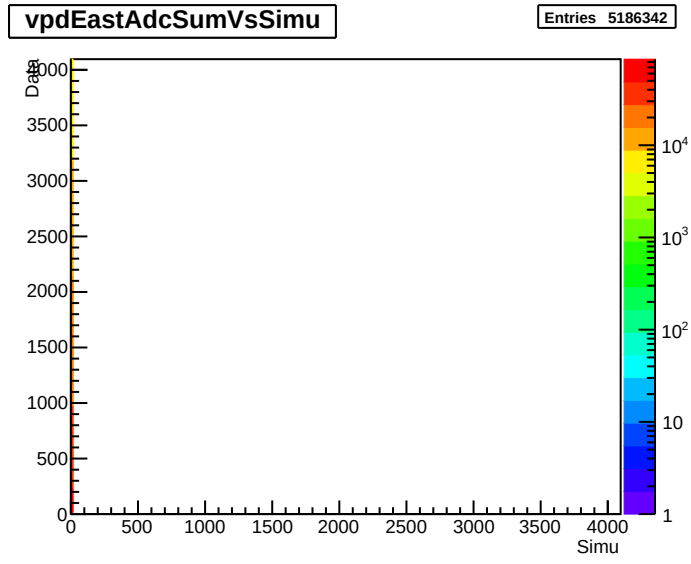

bbcSmallWestTacMax
Entries6413144

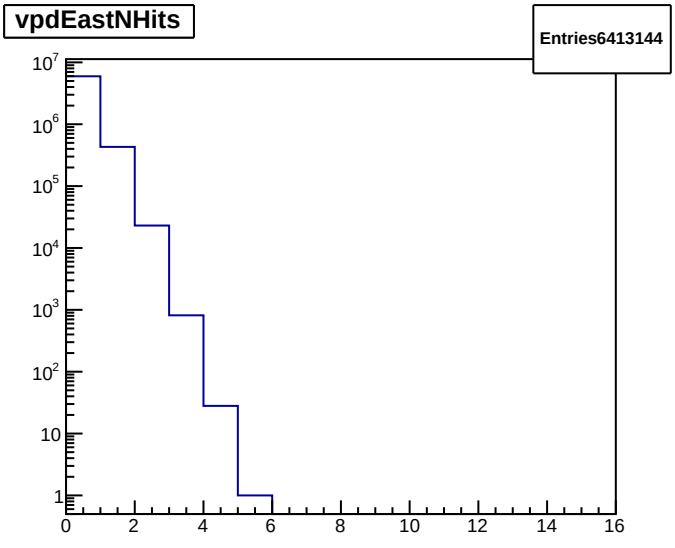

bbcSmallWestTacMaxVsSimu
Entries 4102983
Data
Simu

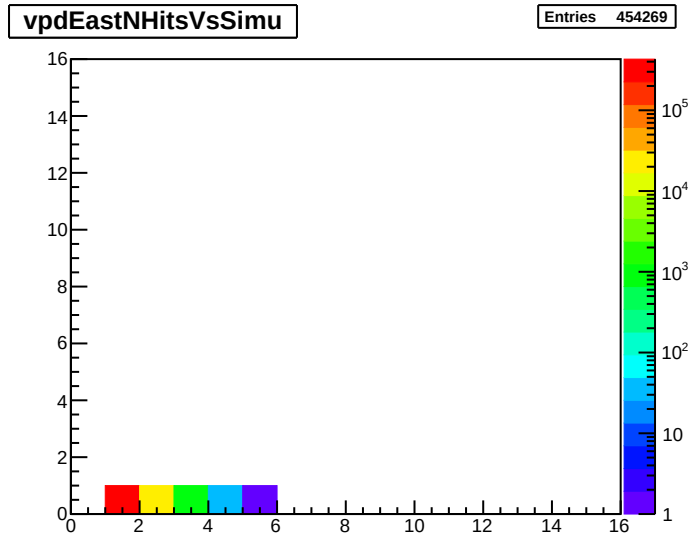

bbcLargeHit
Entries 1.282629e+07
1
0
6.03682e+06
5.88763e+06
376329
525518
E-Hit
W-Hit
10^6

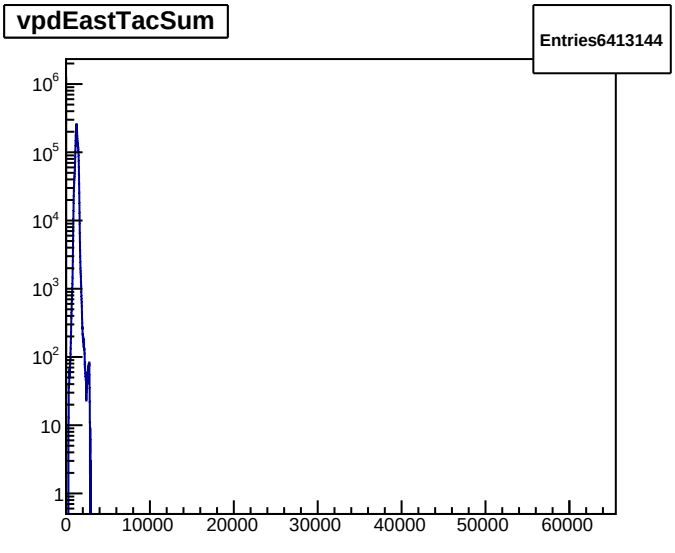

bbcLargeEastHitSimu
Entries 8127737
1
0
-1
4.06633e+06
4.06141e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

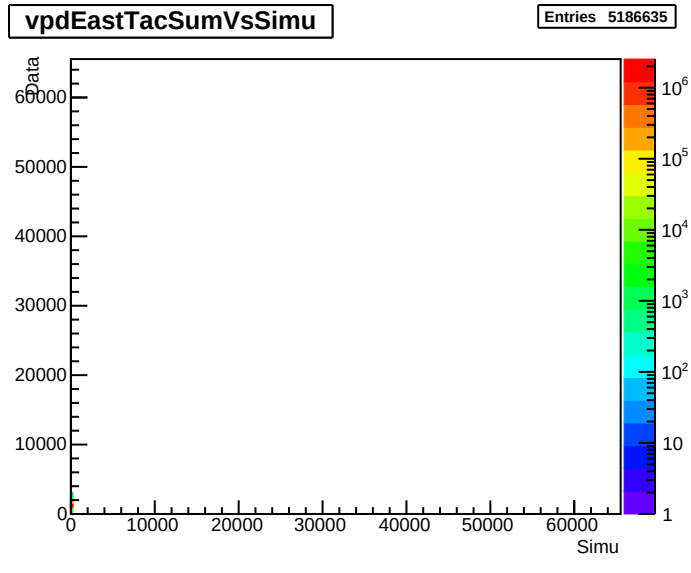

vpdEastAdcSum
Entries6413144

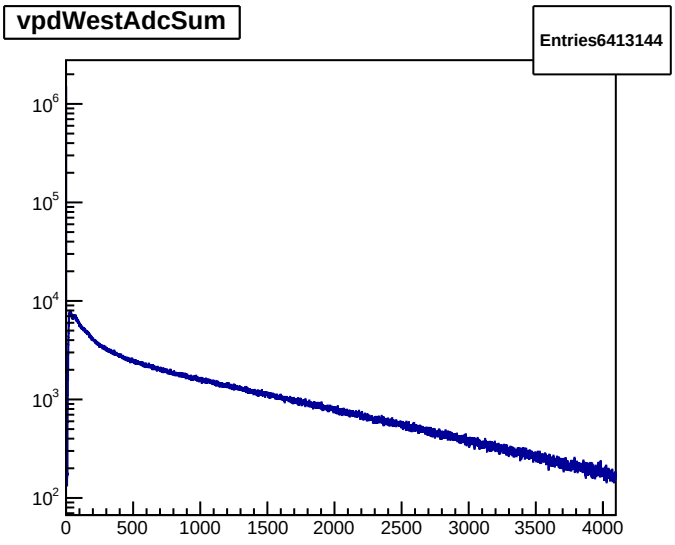

vpdEastAdcSumVsSimu
Entries 5186342
Data
Simu

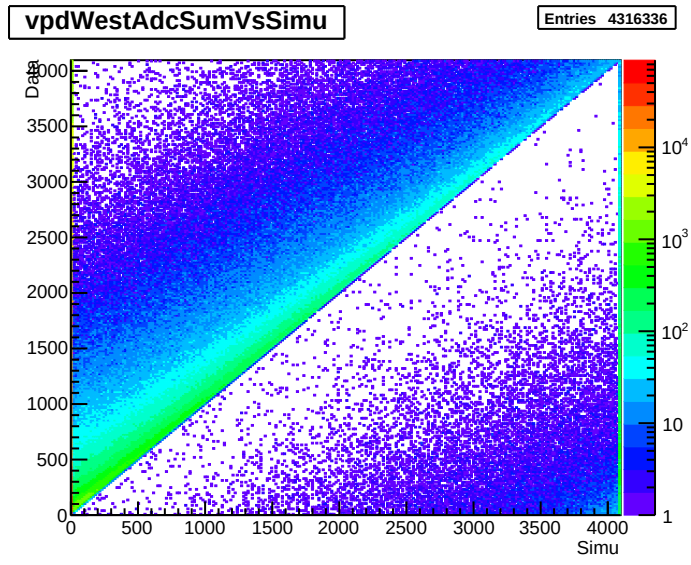

vpdEastNHits
Entries6413144

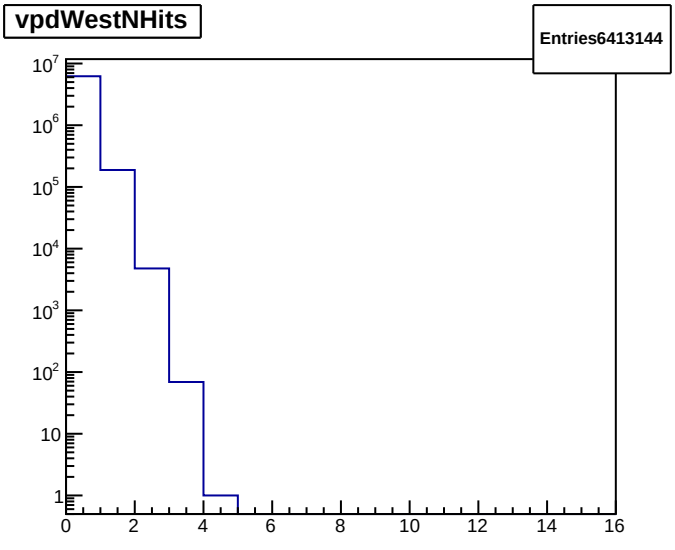

vpdEastNHitsVsSimu
Entries 454269

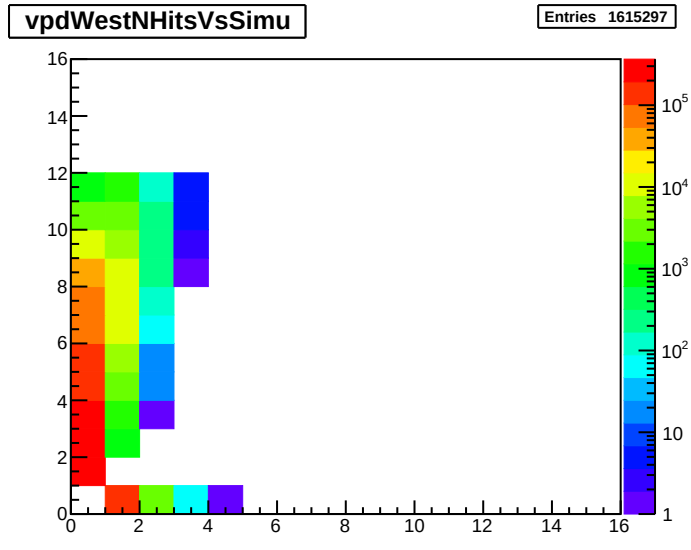

vpdEastTacSum
Entries6413144

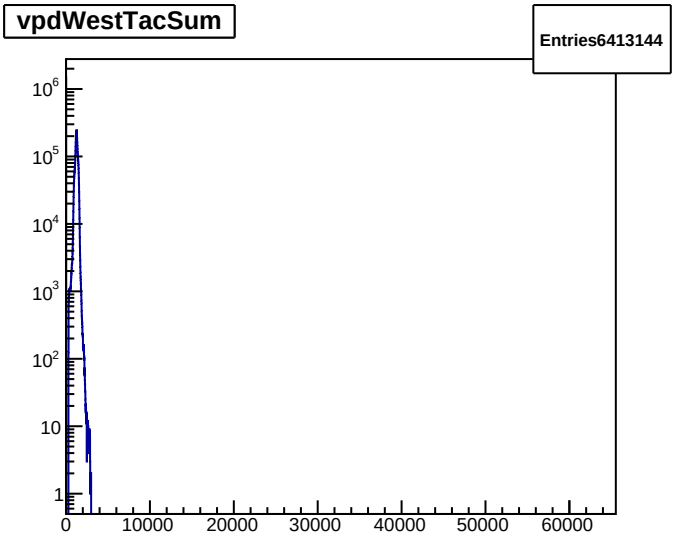

vpdEastTacSumVsSimu
Entries 5186635
Data
Simu

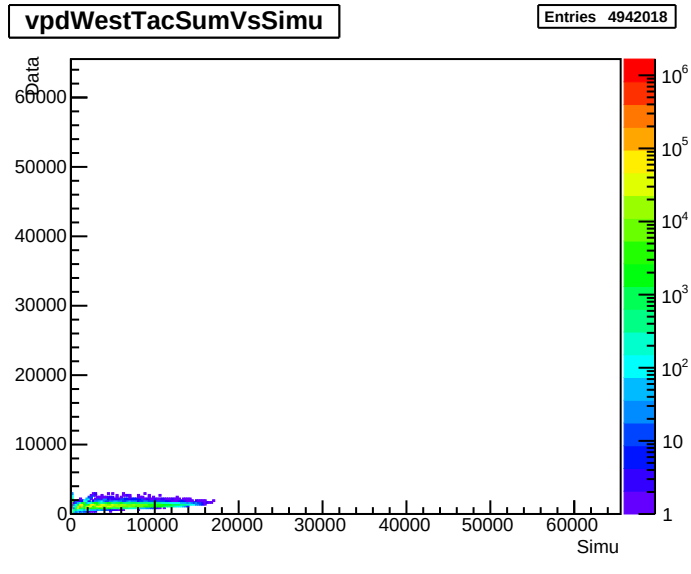

vpdWestAdcSum
Entries6413144

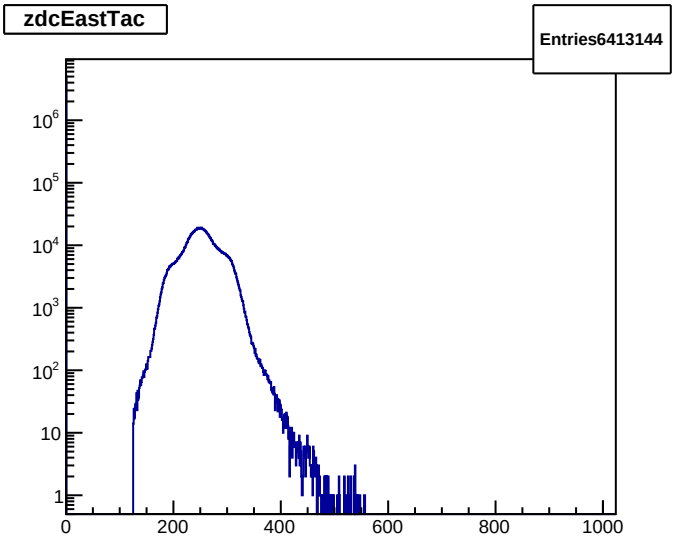

vpdWestAdcSumVsSimu
Entries 4316336
Data
Simu

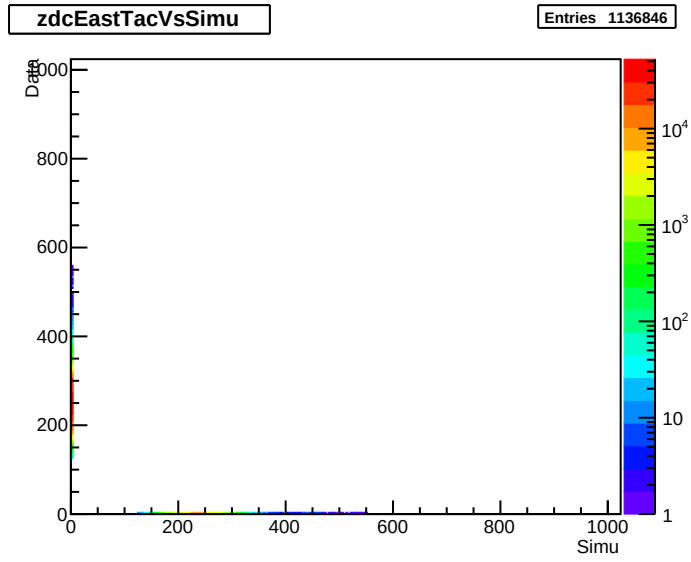

vpdWestNHits
Entries6413144

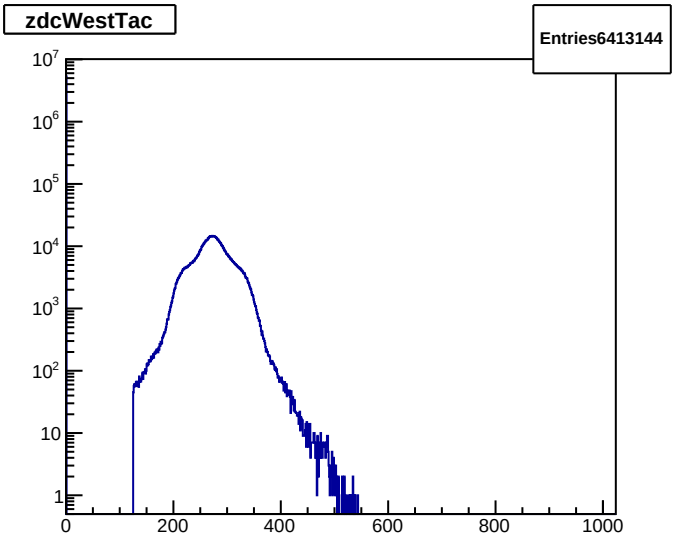

vpdWestNHitsVsSimu
Entries 1615297

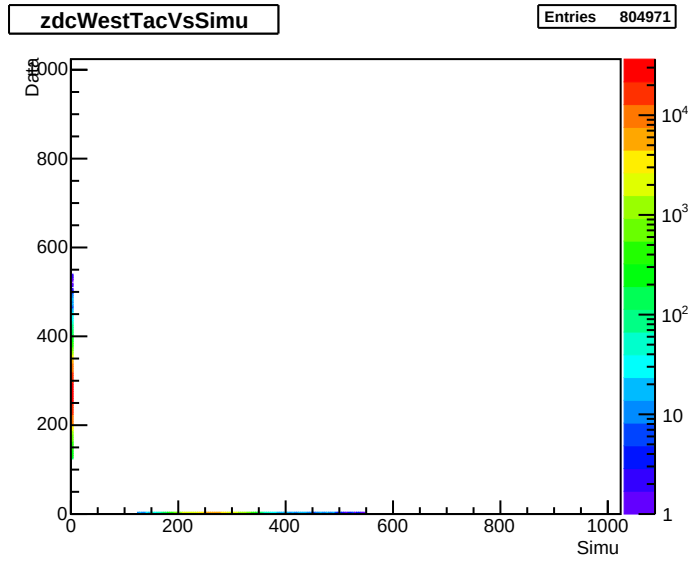

vpdWestTacSum
Entries6413144

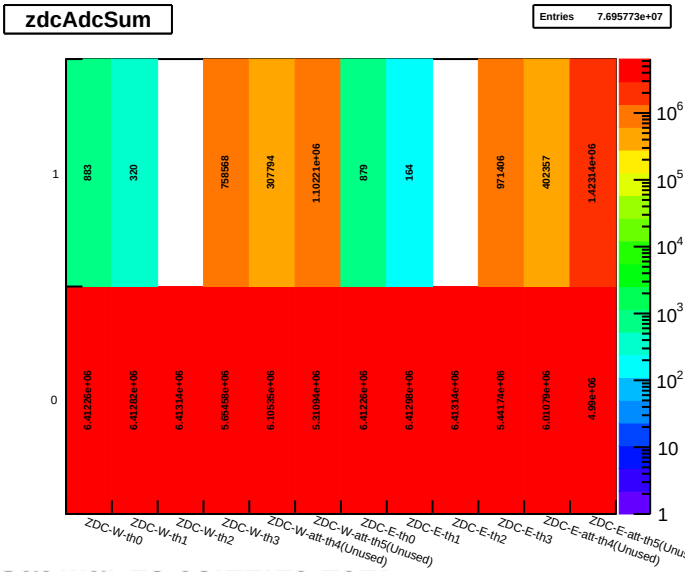

vpdWestTacSumVsSimu
Entries 4942018
Data
Simu

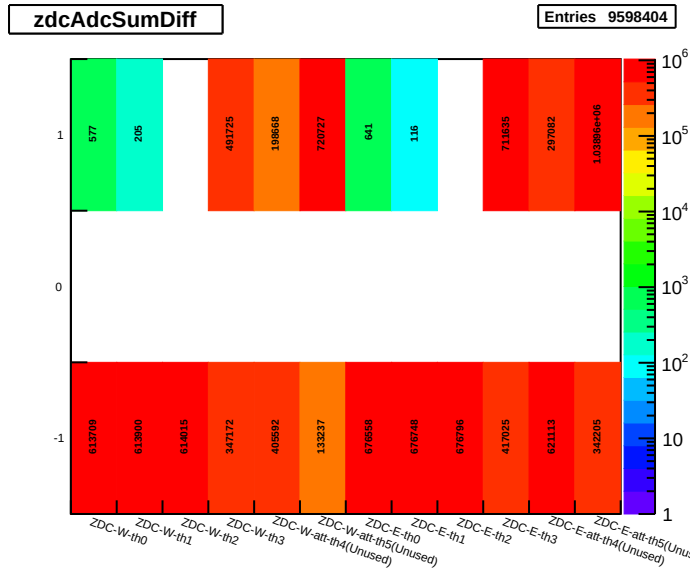

zdcEastTac
Entries6413144

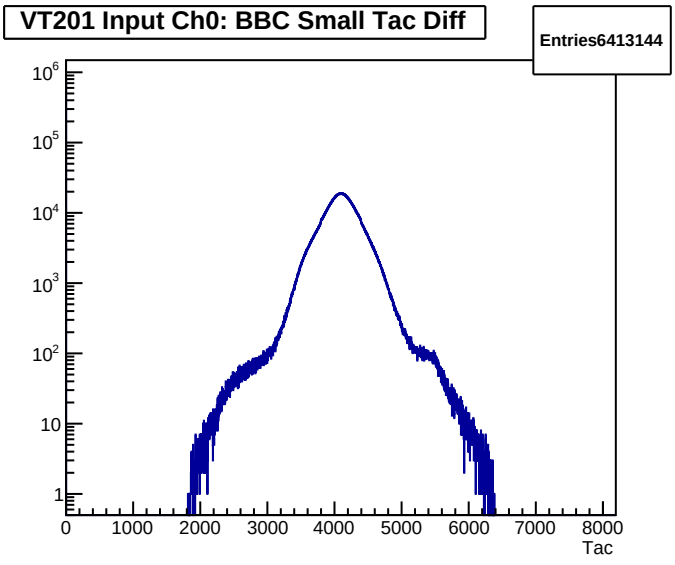

zdcEastTacVsSimu
Entries 1136846
Data
Simu

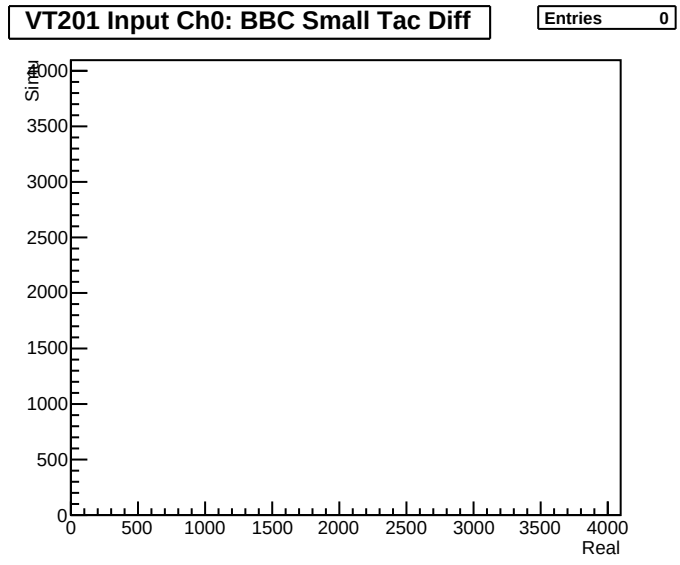

zdcWestTac
Entries6413144

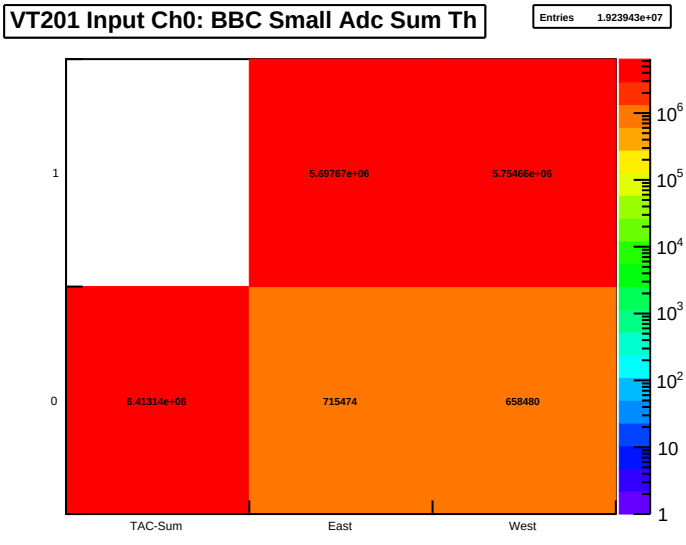

zdcWestTacVsSimu
Entries 804971
Data
Simu

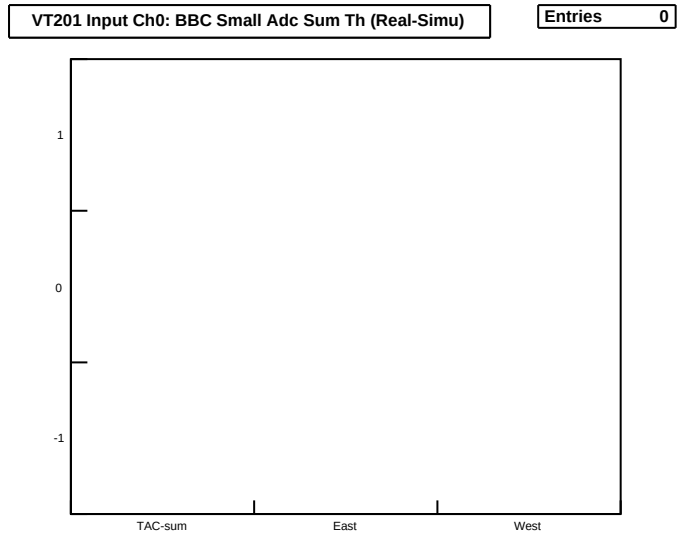

zdcAdcSum
Entries 7.695773e+07
883
320
758568
307794
1.10221e+06
879
164
971406
402357
1.42314e+06
6.41226e+06
6.41282e+06
6.41314e+06
5.65458e+06
6.10535e+06
5.31094e+06
6.41226e+06
6.41298e+06
6.41314e+06
5.44174e+06
6.01079e+06
4.99e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

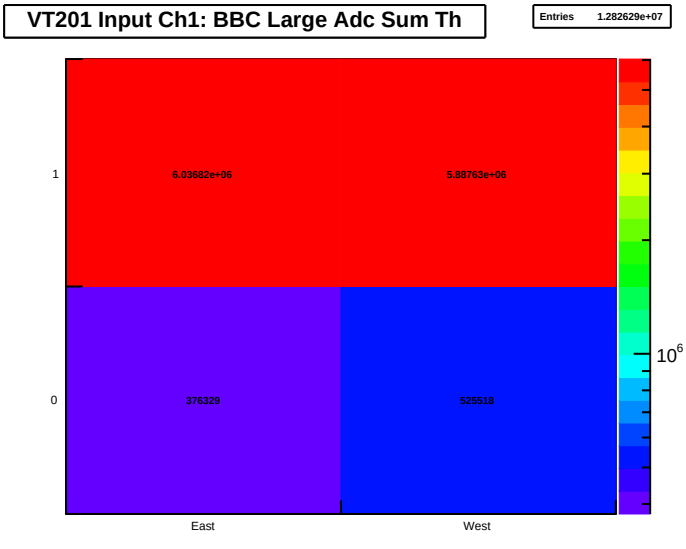

zdcAdcSumDiff
Entries 9598404
577
205
491725
198668
720727
641
116
713535
297082
1.03896e+06
613709
613900
614015
347172
405592
133237
676558
676748
676786
417025
621113
342205
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

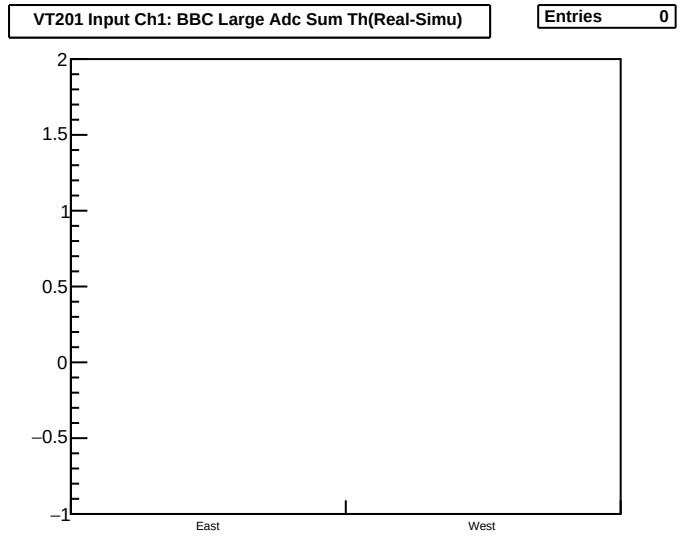

VT201 Input Ch0: BBC Small Tac Diff
Entries6413144
Tac


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

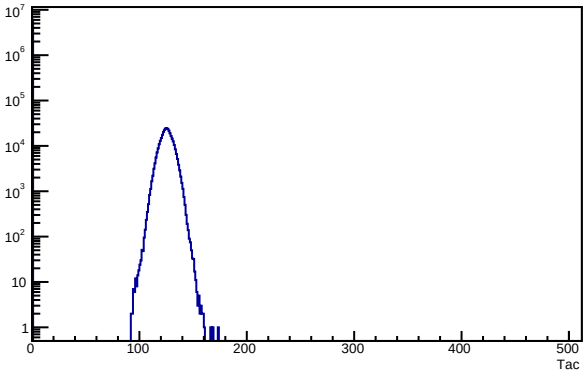

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.923943e+07
5.69767e+06
5.75466e+06
6.41314e+06
715474
658480
TAC-Sum
East
West


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

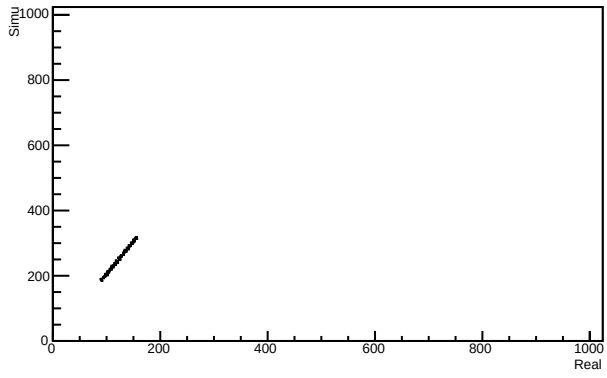

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.282629e+07
6.03682e+06
5.88763e+06
376329
525518
East
West


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

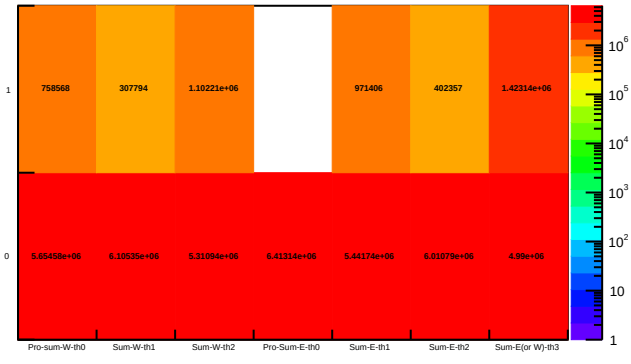
VT201 Input Ch2: ZDC Tac Diff



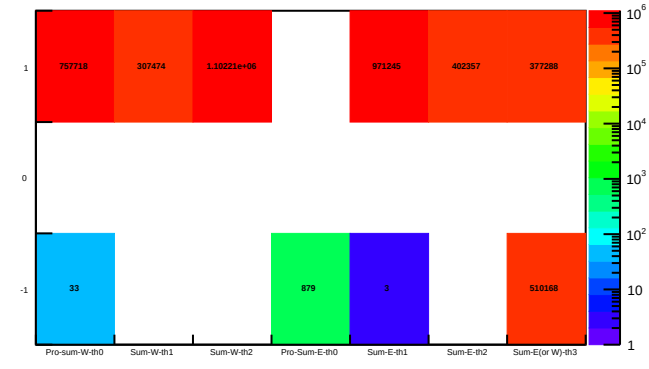
VT201 Input Ch2: ZDC Tac Diff



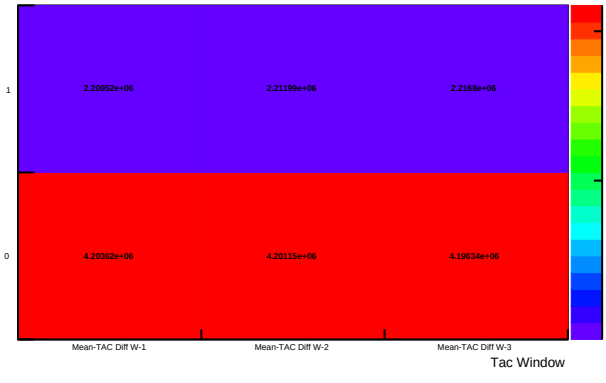
VT201 Input Ch2: ZDC Adc Sum Th



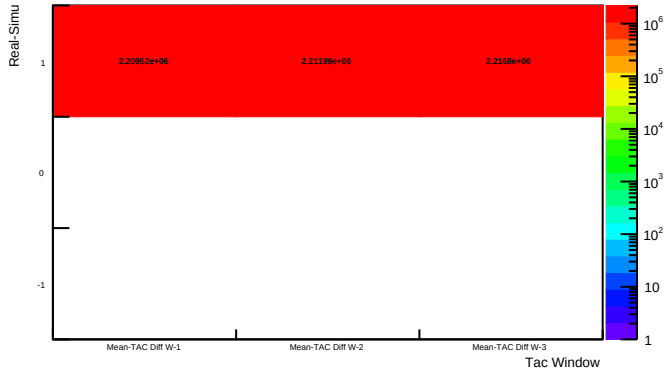
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



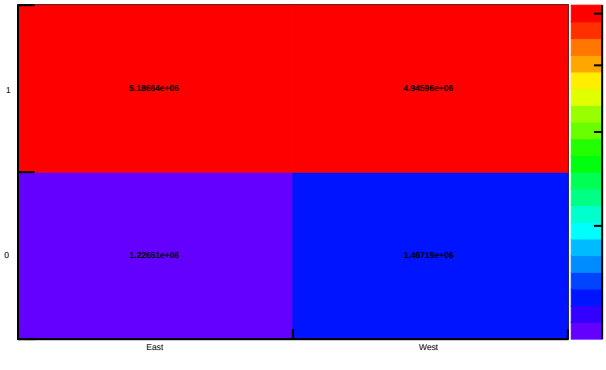
VT201 Input Ch4: VPD Tac Diff



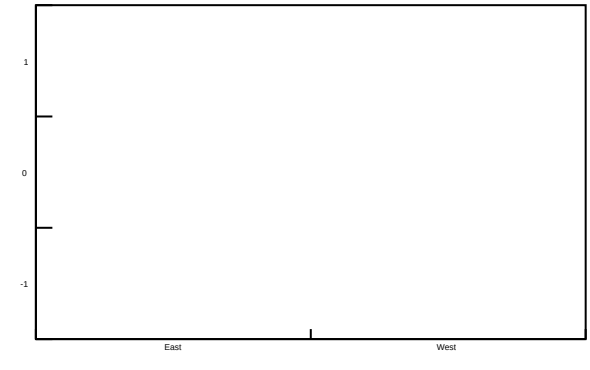
VT201 Input Ch4: VPD Tac Diff

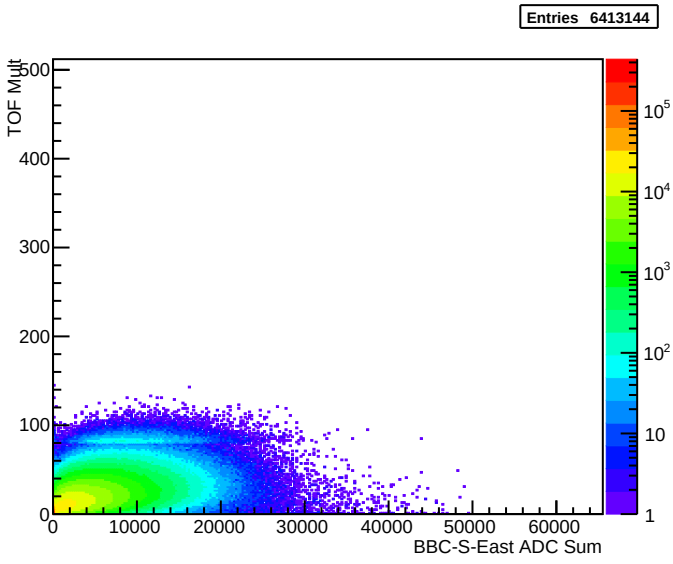


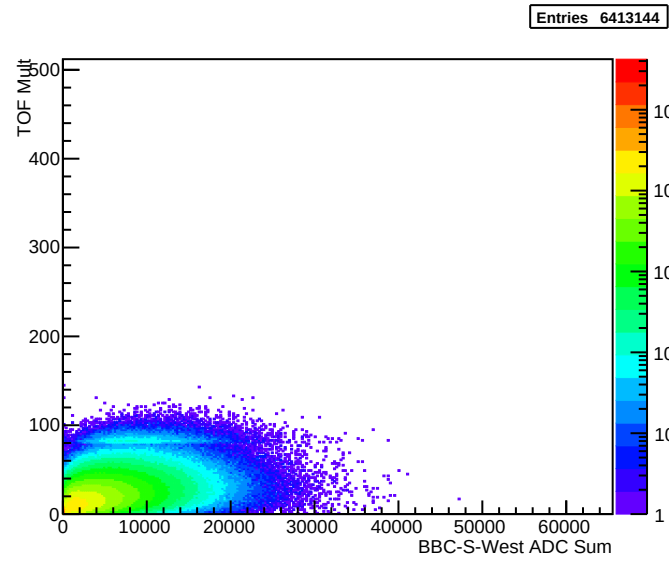
VT201 Input Ch4: VPD Adc Sum Th

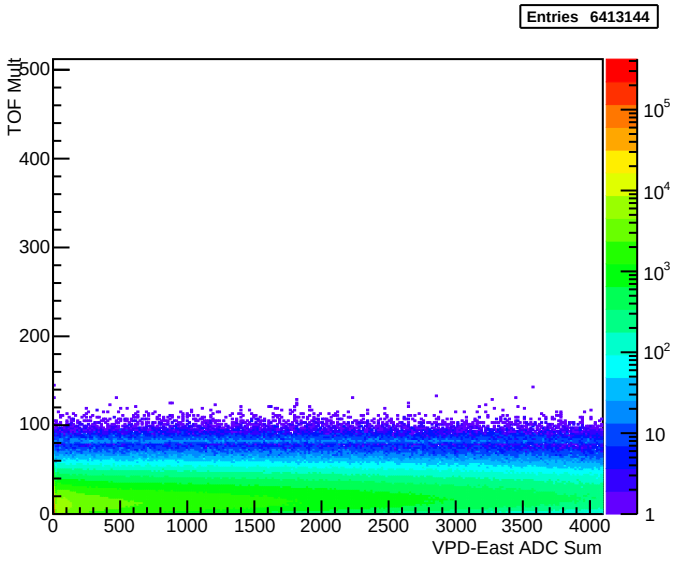


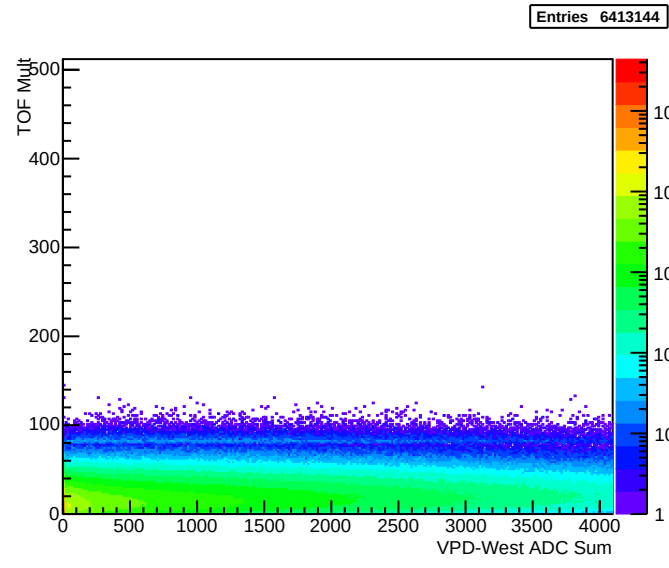
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

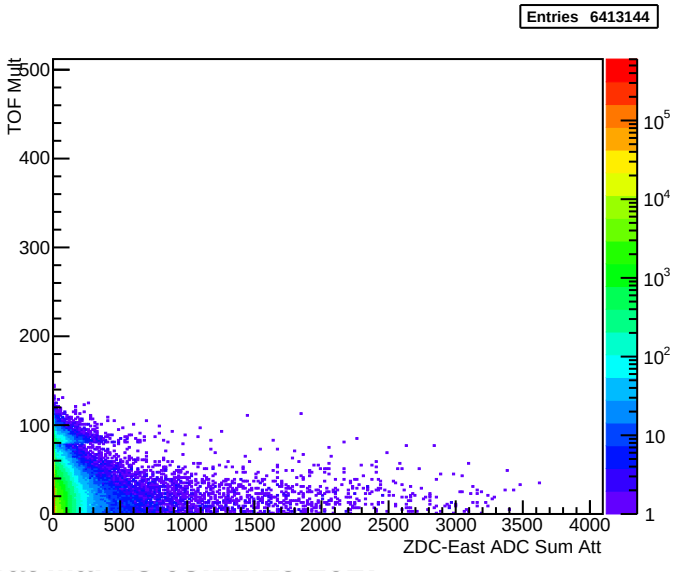


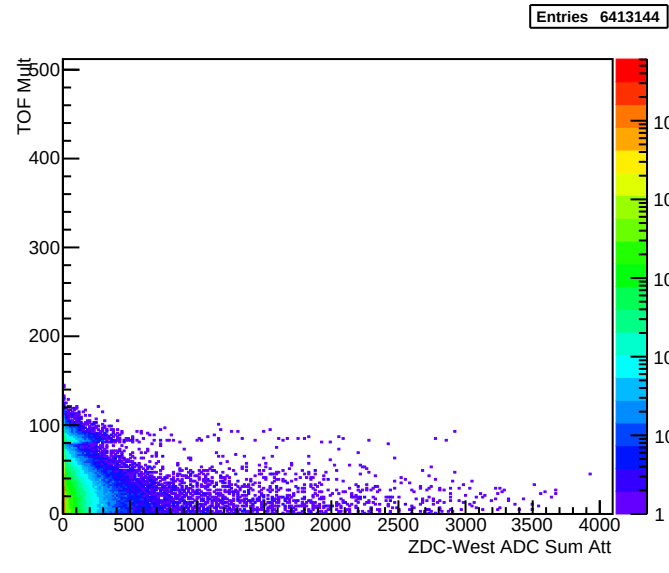

Entries 6413144
TOF Mult
BBC-S-East ADC Sum

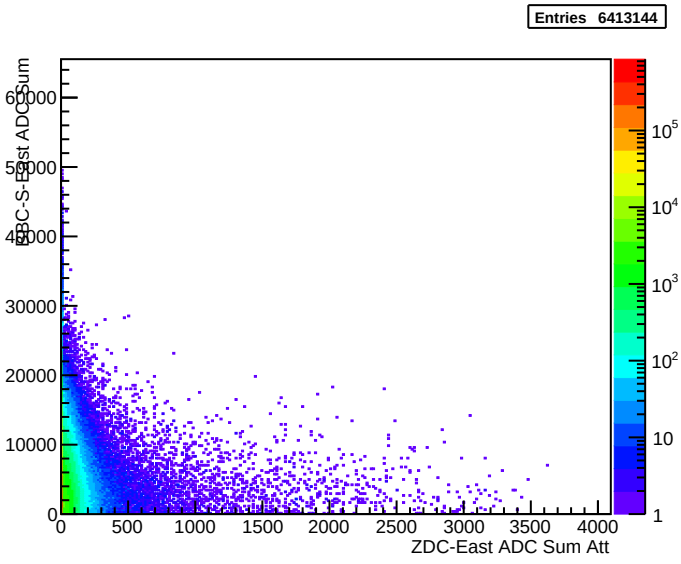

Entries 6413144
TOF Mult
BBC-S-West ADC Sum

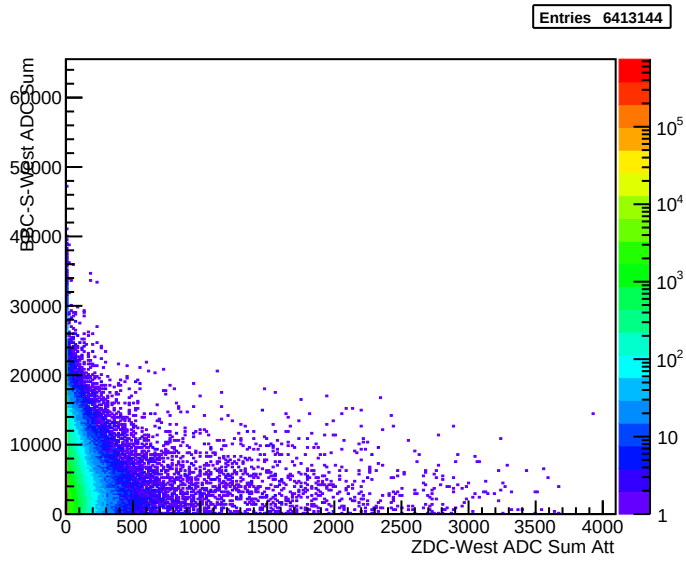

Entries 6413144
TOF Mult
VPD-East ADC Sum

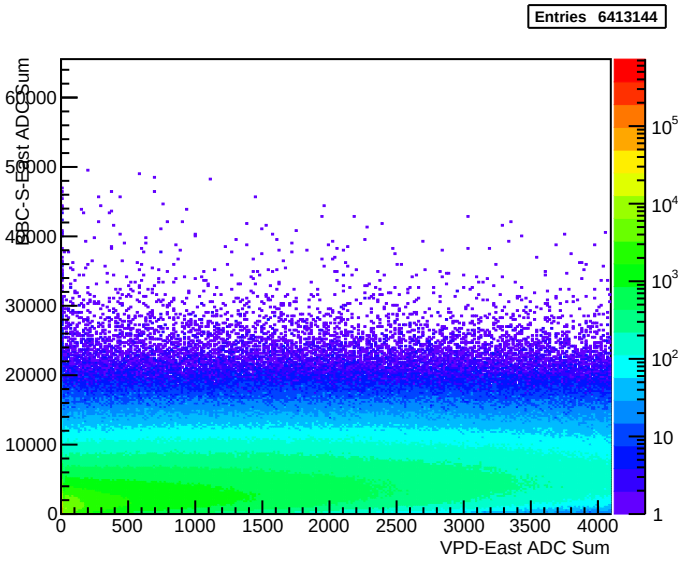

Entries 6413144
TOF Mult
VPD-West ADC Sum

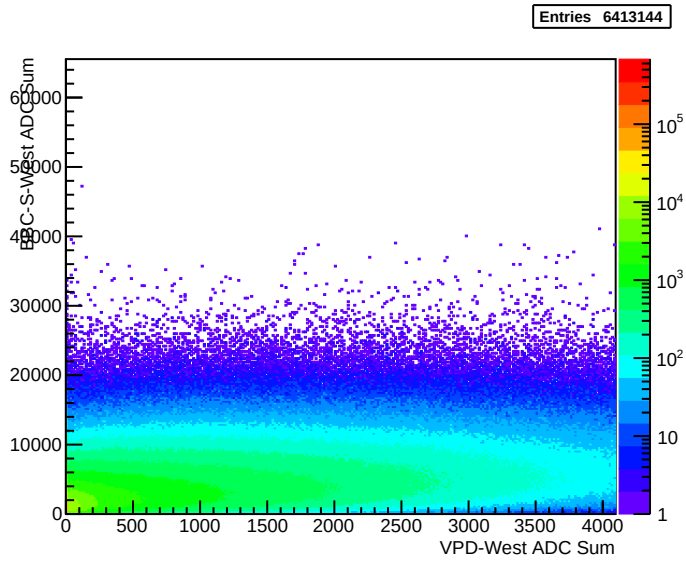

Entries 6413144
TOF Mult
ZDC-East ADC Sum Att

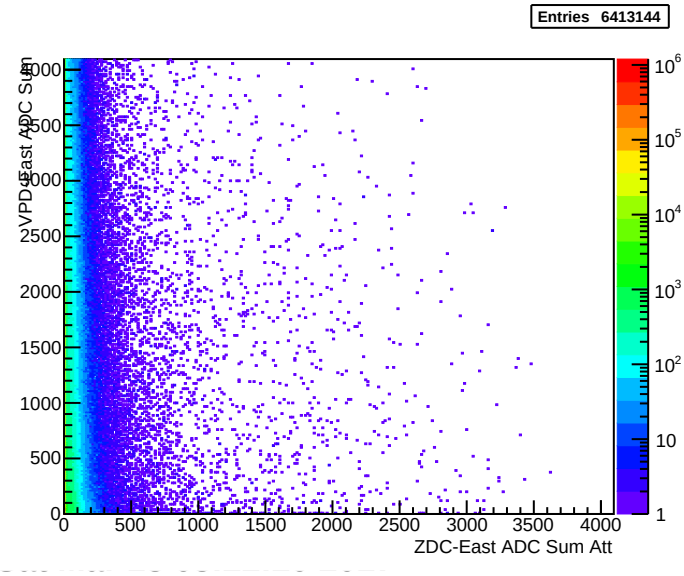

Entries 6413144
TOF Mult
ZDC-West ADC Sum Att

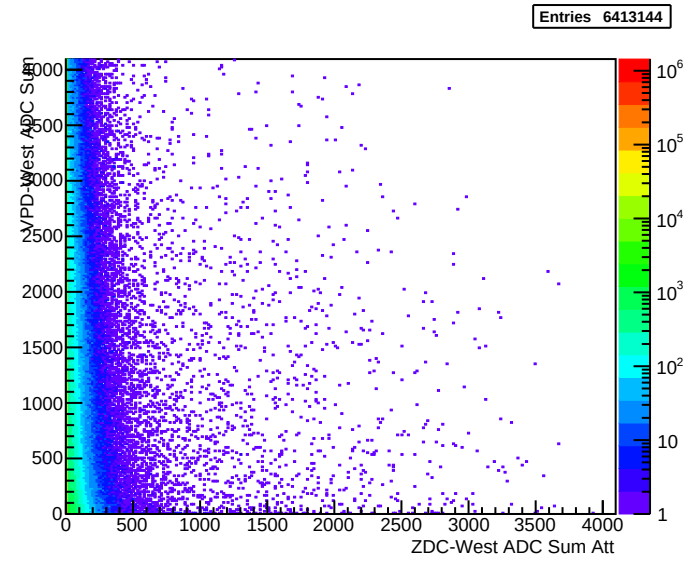

Entries 6413144
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

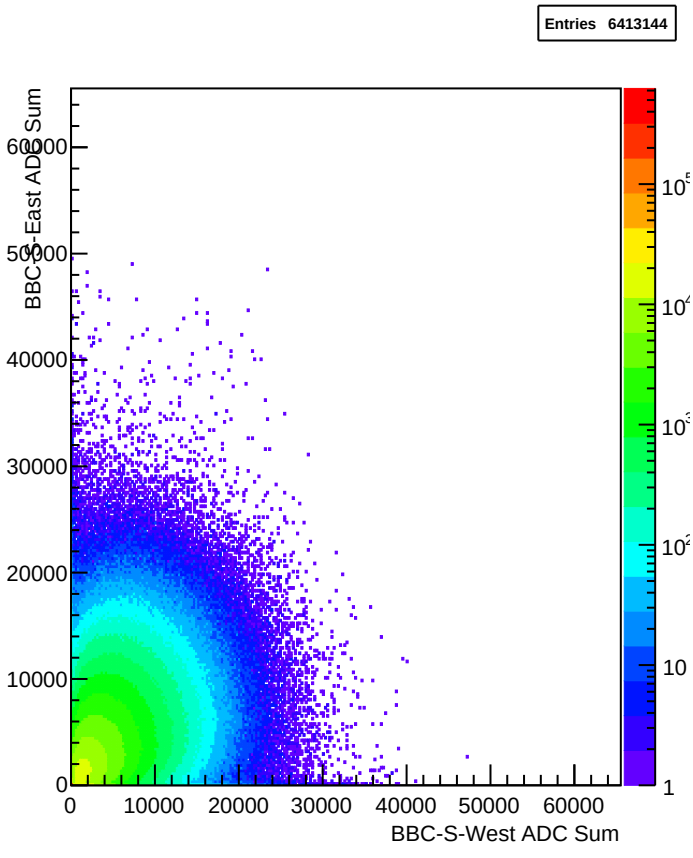

Entries 6413144
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

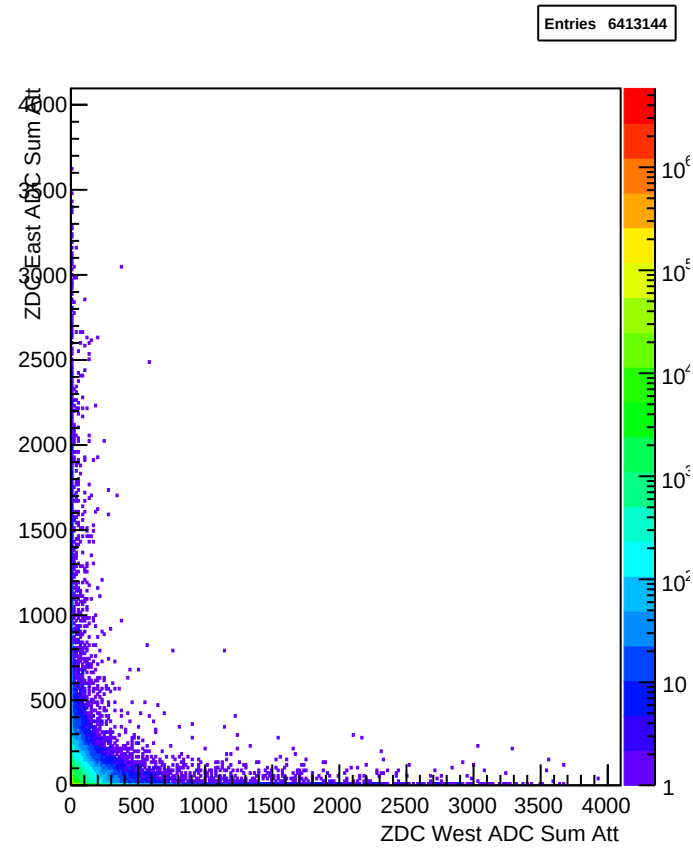

Entries 6413144
BBC-S-East ADC Sum
VPD-East ADC Sum

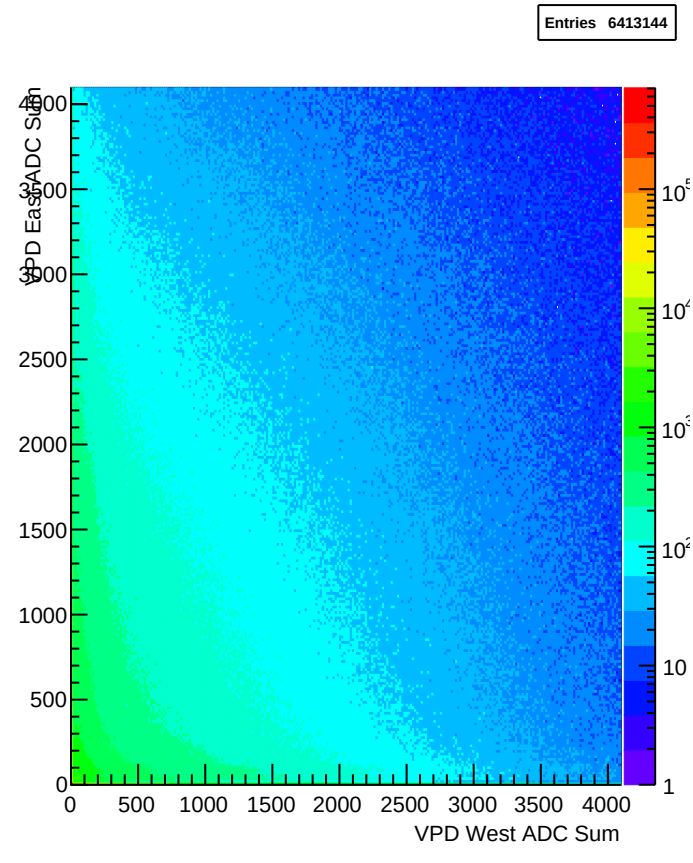

Entries 6413144
BBC-S-West ADC Sum
VPD-West ADC Sum

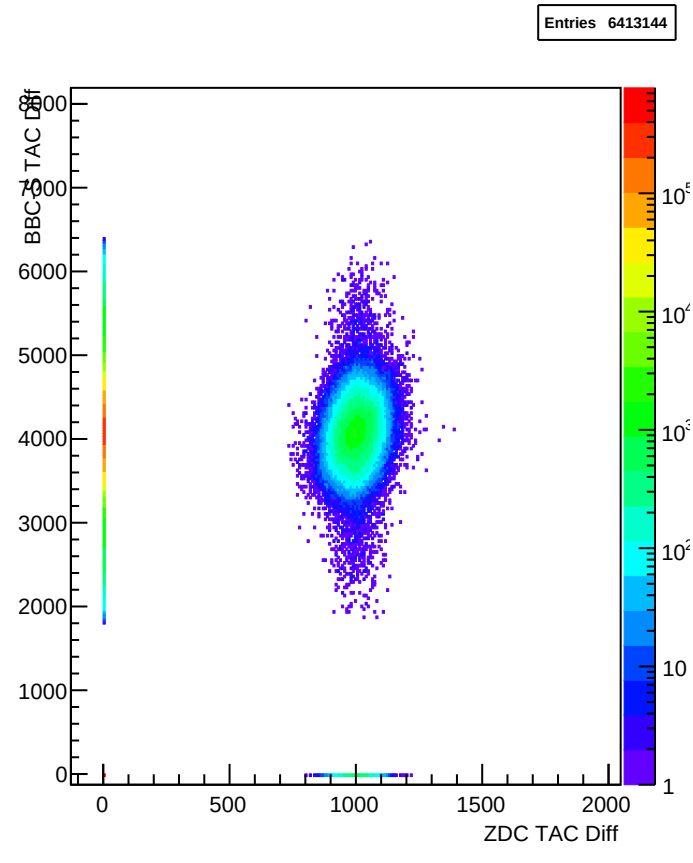

Entries 6413144
VPD-East ADC Sum
ZDC-East ADC Sum Att

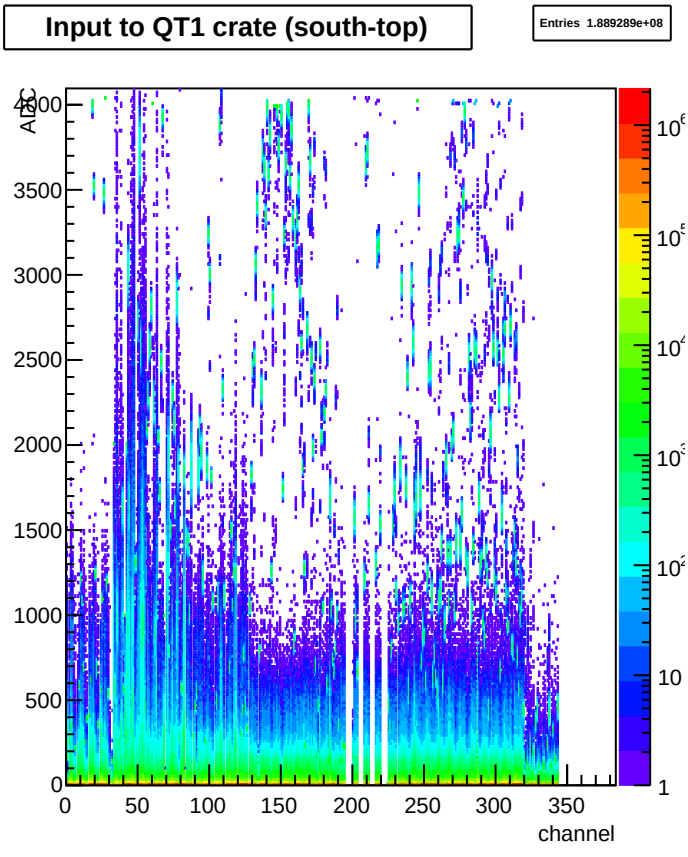

Entries 6413144
VPD-West ADC Sum
ZDC-West ADC Sum Att

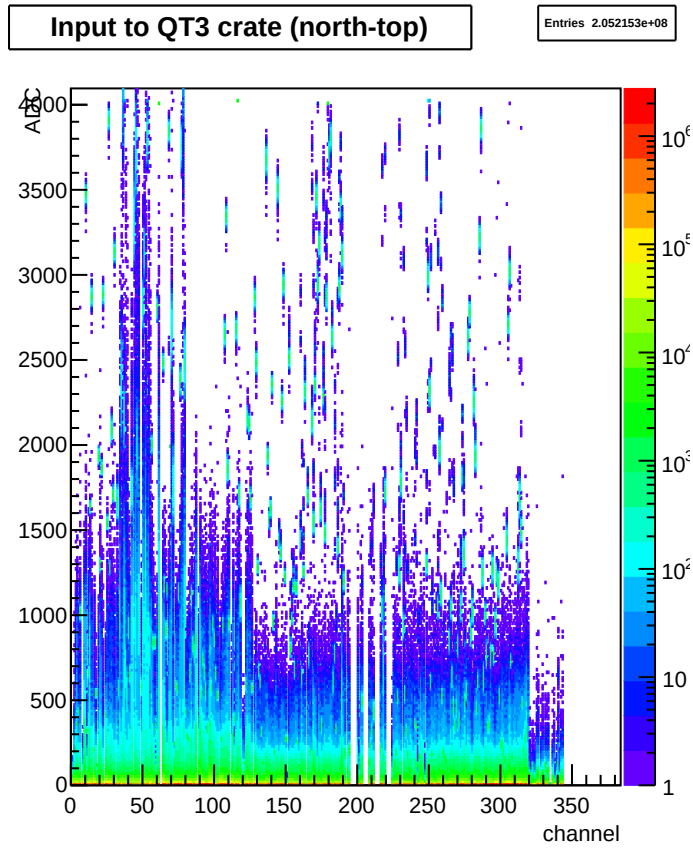

Entries 6413144
BBC-S-East ADC Sum
BBC-S-West ADC Sum

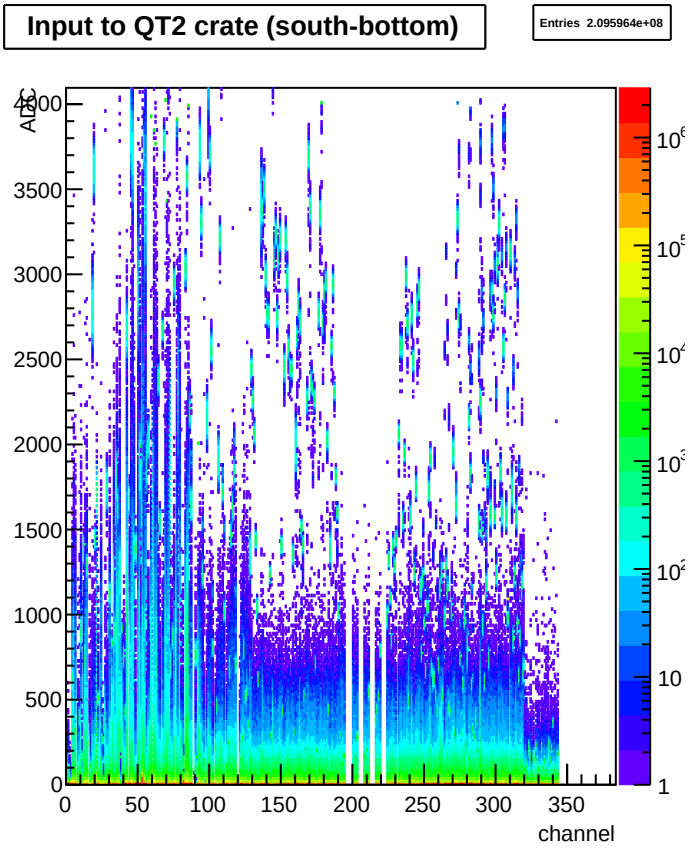

Entries 6413144
ZDC East ADC Sum Att
ZDC West ADC Sum Att

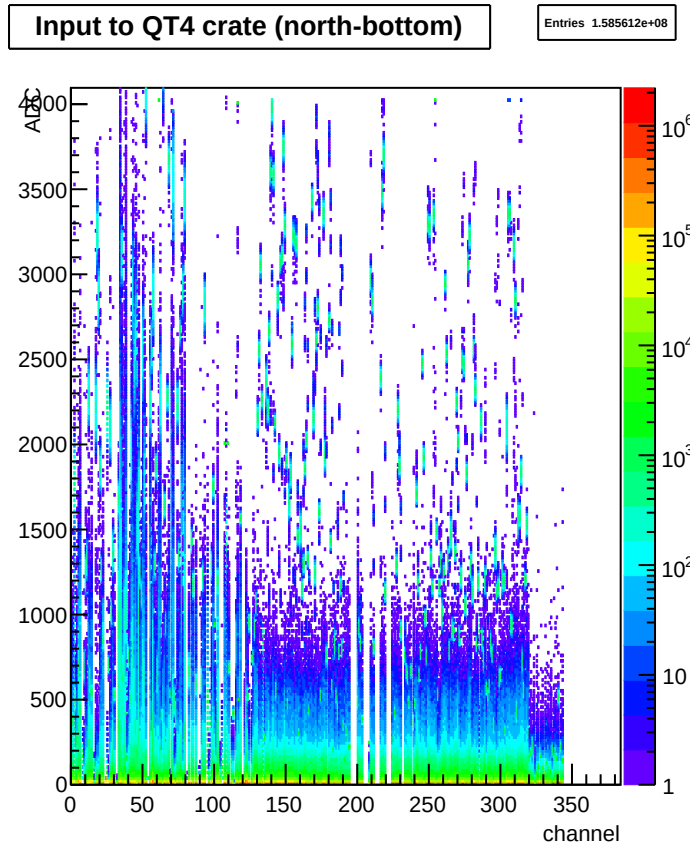

Entries 6413144
VPD East ADC Sum
VPD West ADC Sum

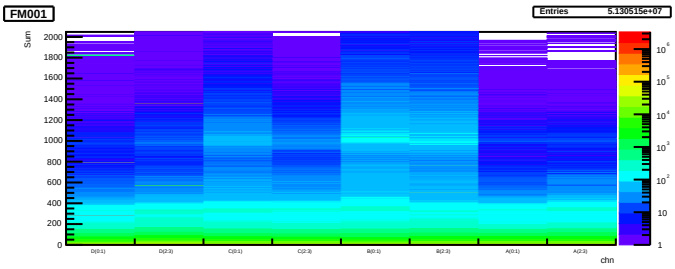

Entries 6413144
BBC-S TAC Diff
ZDC TAC Diff

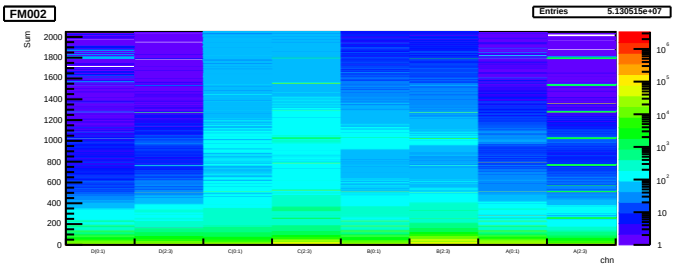

Input to QT1 crate (south-top)
Entries 1.889289e+08
ADC
channel

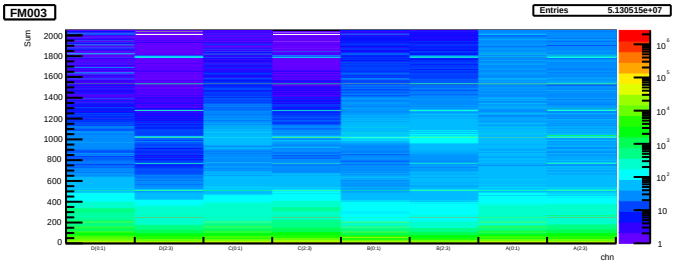

Input to QT3 crate (north-top)
Entries 2.052153e+08
ADC
channel

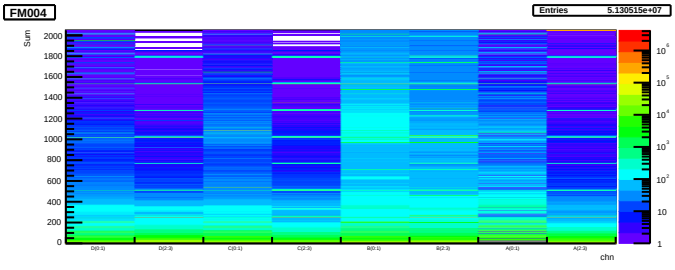

Input to QT2 crate (south-bottom)
Entries 2.095964e+08
ADC
channel

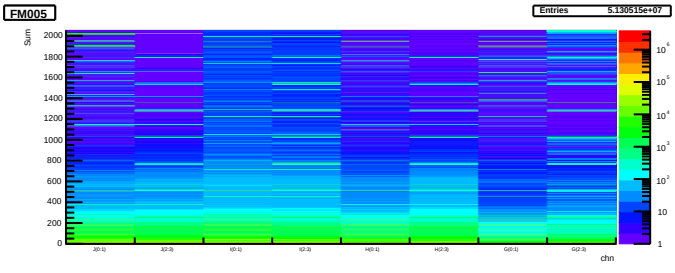

Input to QT4 crate (north-bottom)
Entries 1.585612e+08
ADC
channel

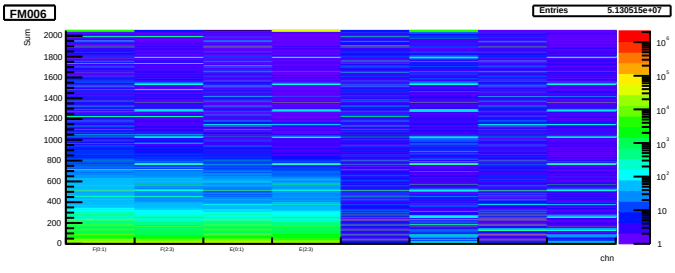

FM001
Entries 5.130515e+07
Sum
chn

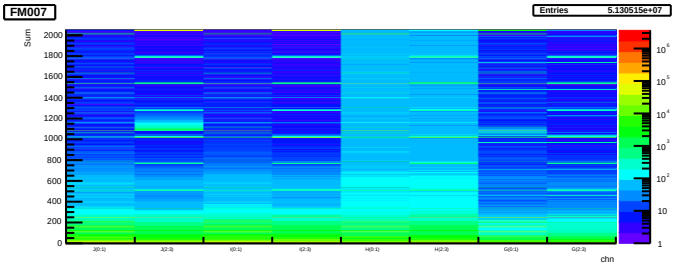

FM002
Entries 5.130515e+07
Sum
chn

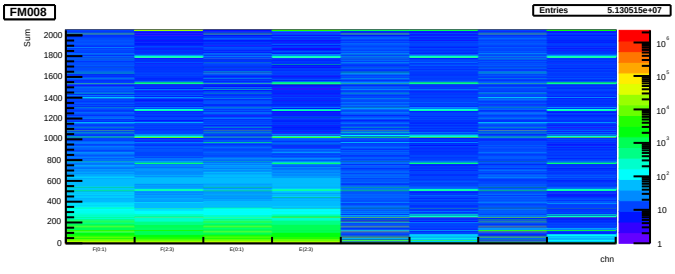

FM003
Entries 5.130515e+07
Sum
chn

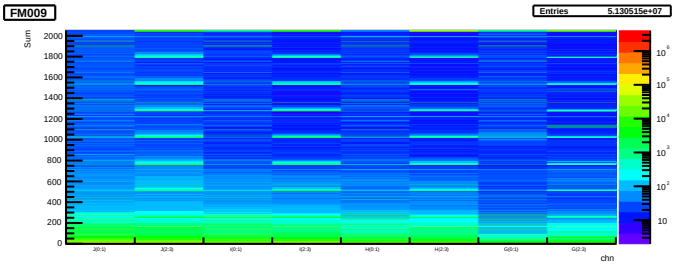

FM004
Entries 5.130515e+07
Sum
chn

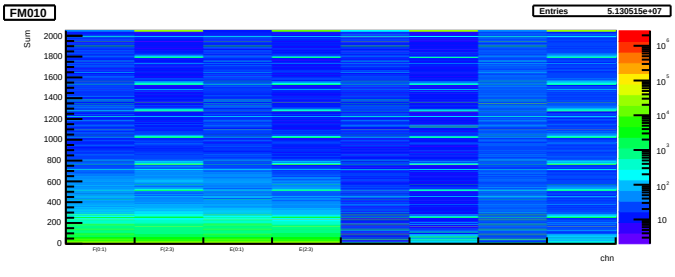

FM005
Entries 5.130515e+07
Sum
chn


FM006
Entries 5.130515e+07
Sum
chn


FM007
Entries 5.130515e+07
Sum
chn


FM008
Entries 5.130515e+07
Sum
chn


FM009
Entries 5.130515e+07
Sum
chn


FM010
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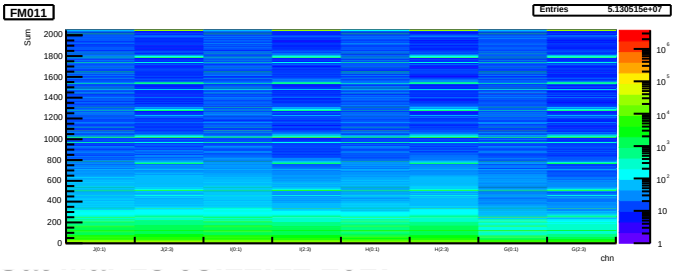
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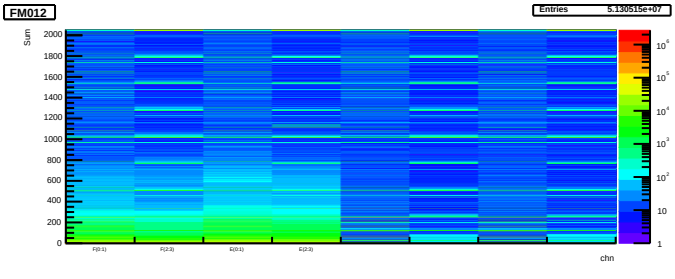
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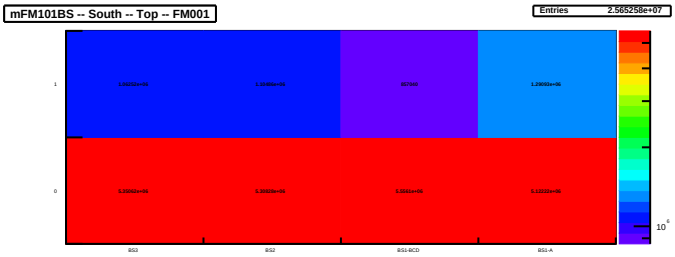
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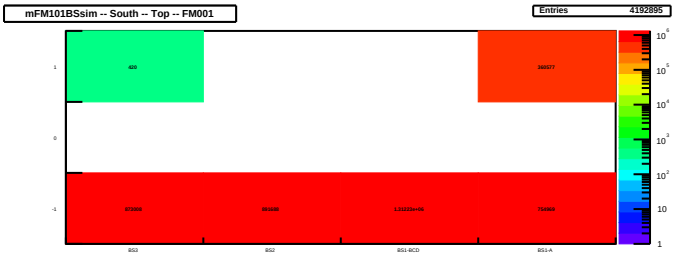
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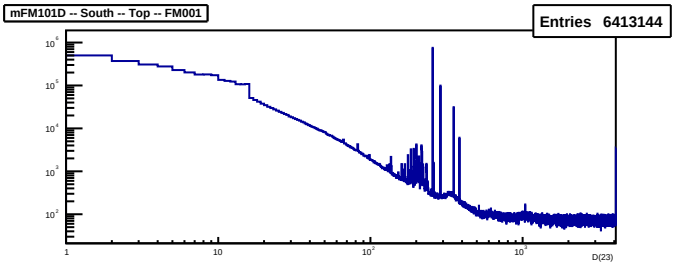
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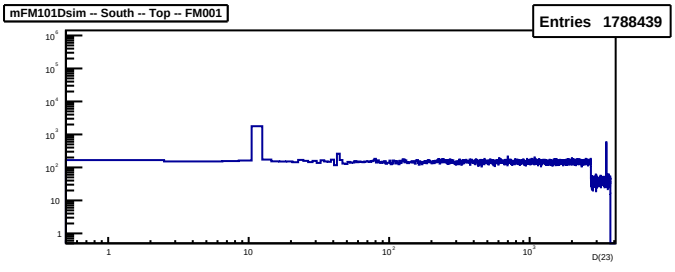
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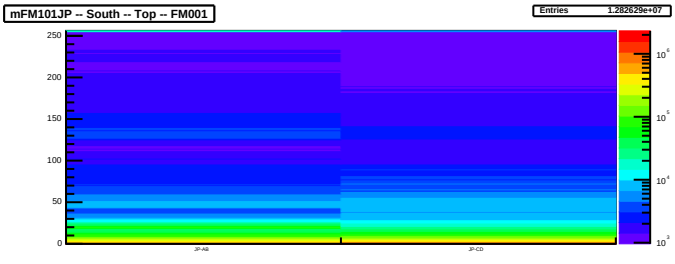
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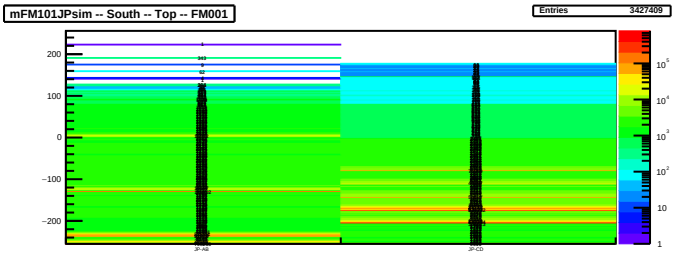
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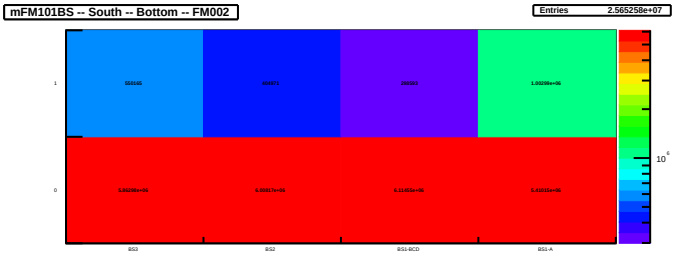
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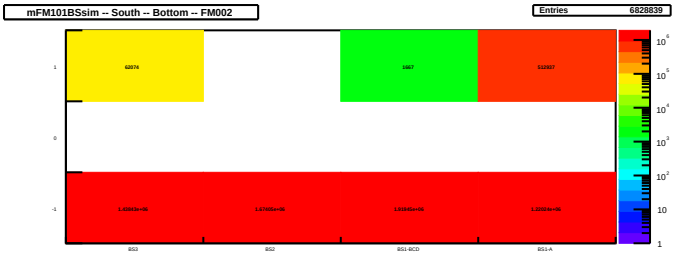
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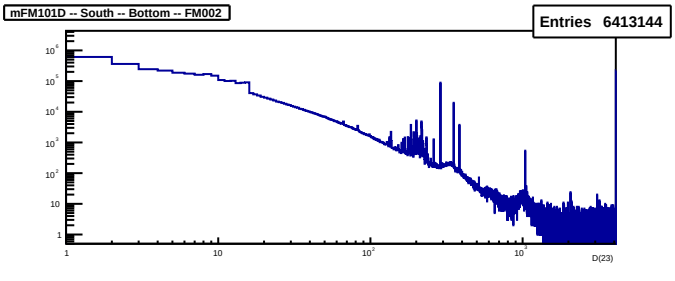
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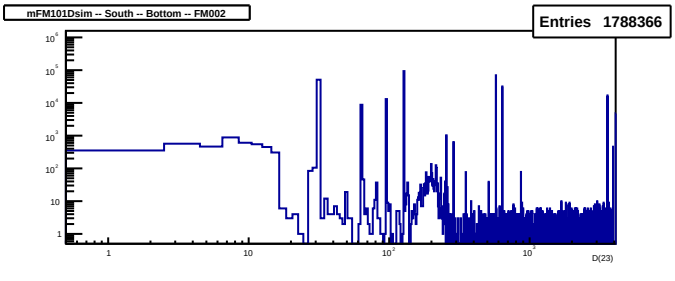
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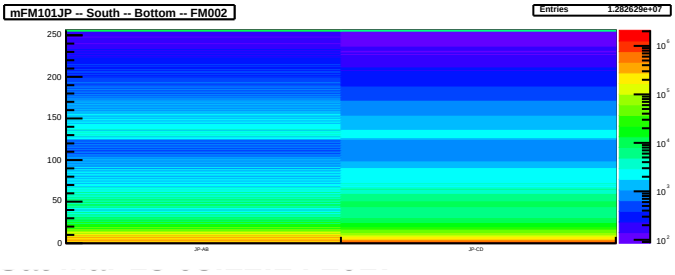
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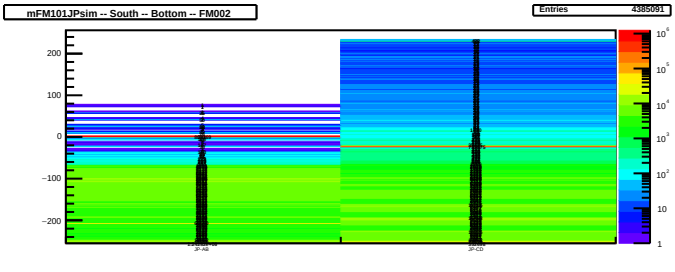
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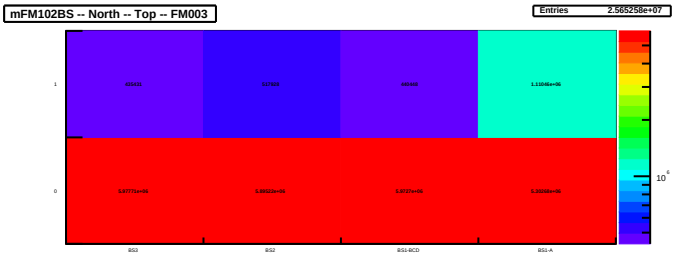
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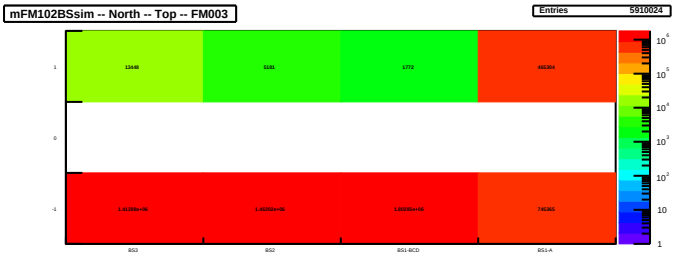
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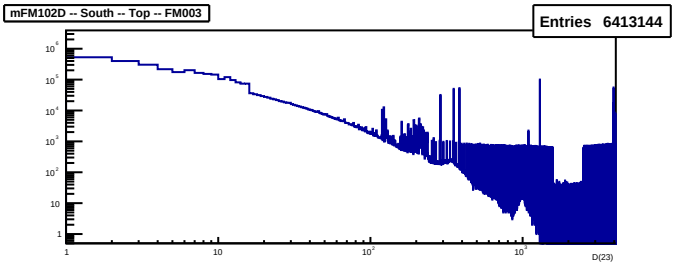
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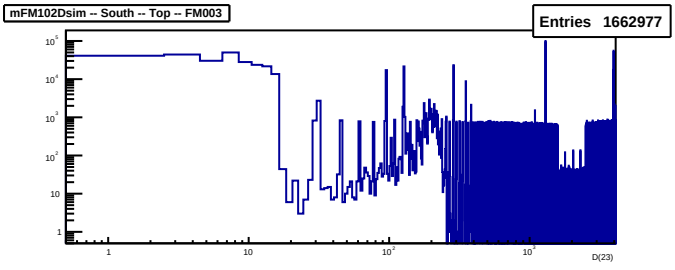
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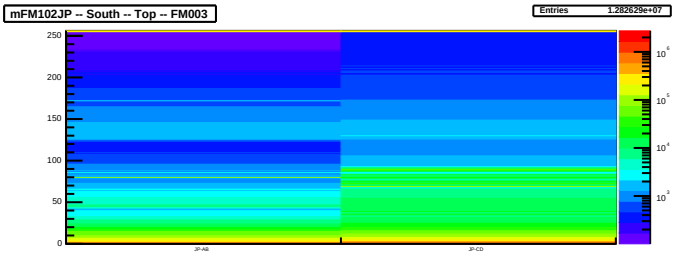
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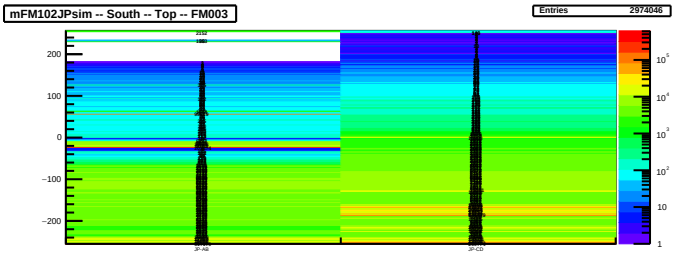
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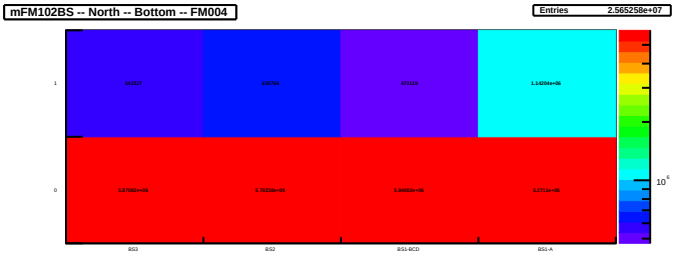
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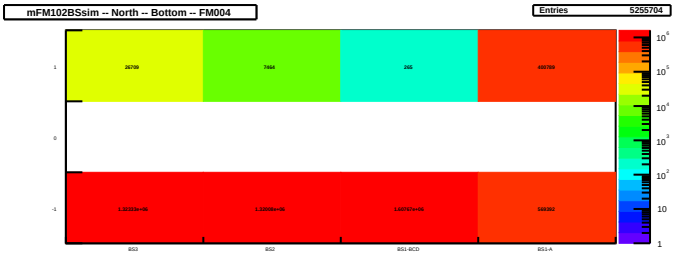
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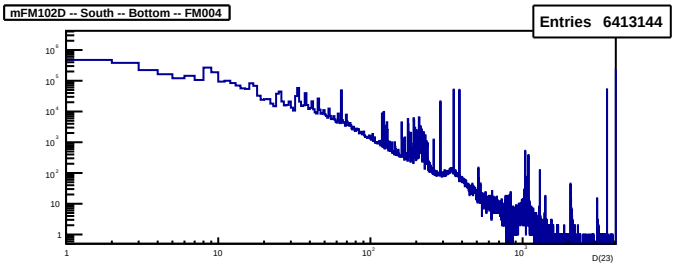
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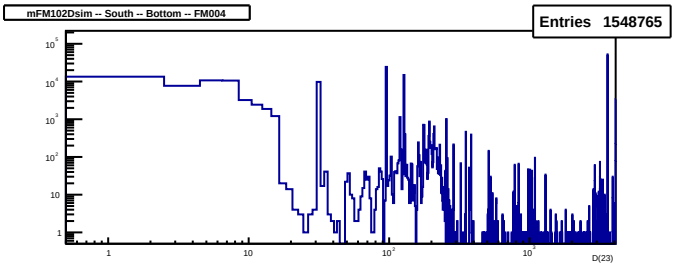
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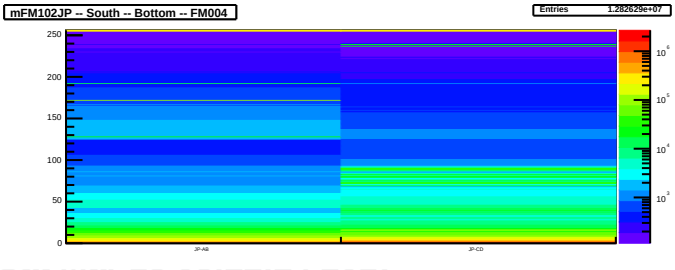
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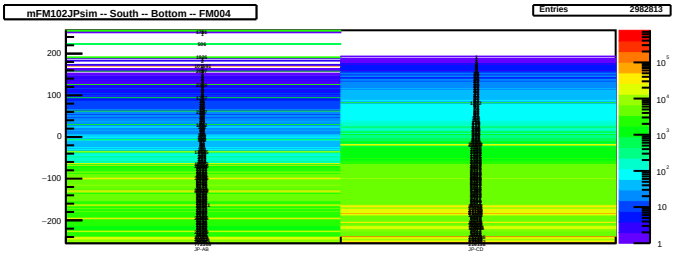
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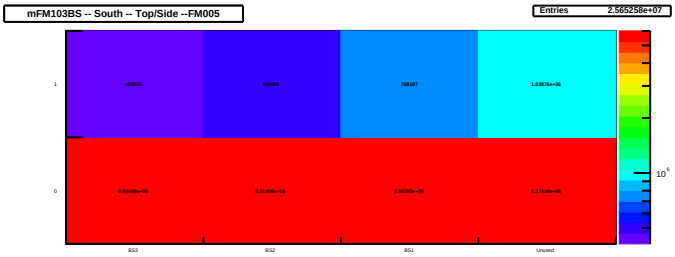
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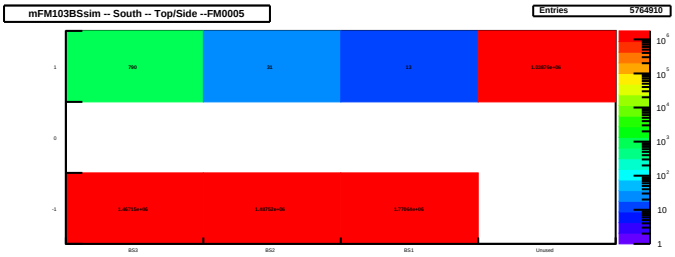
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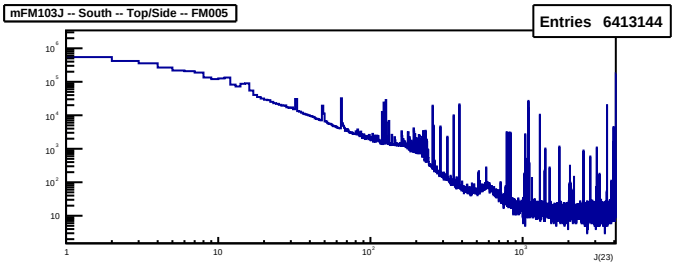
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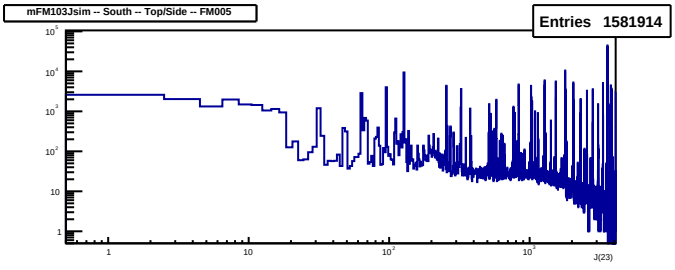
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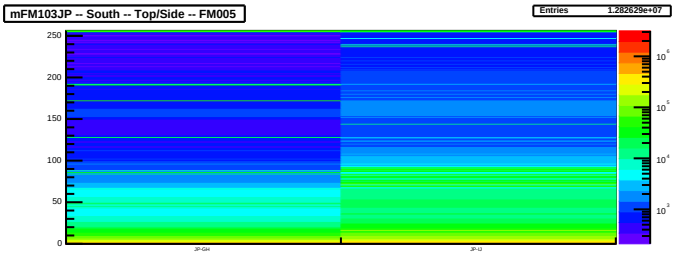
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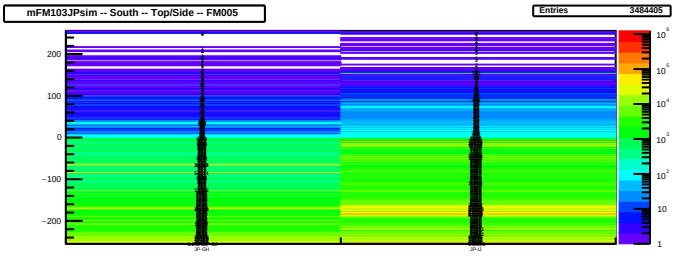
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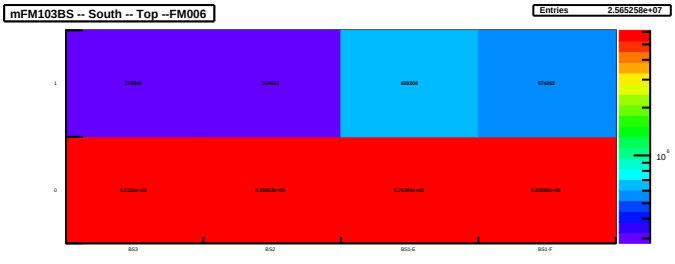
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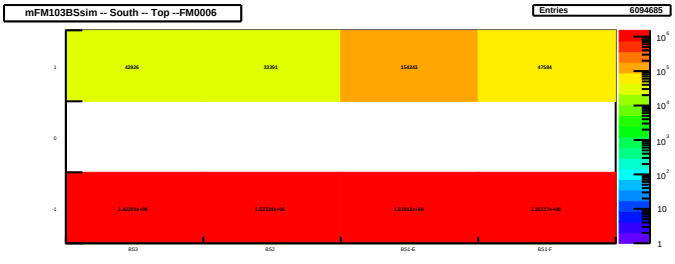
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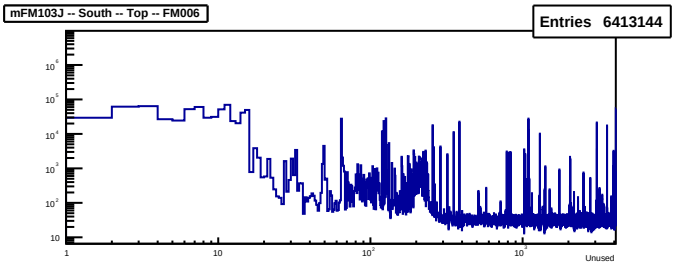
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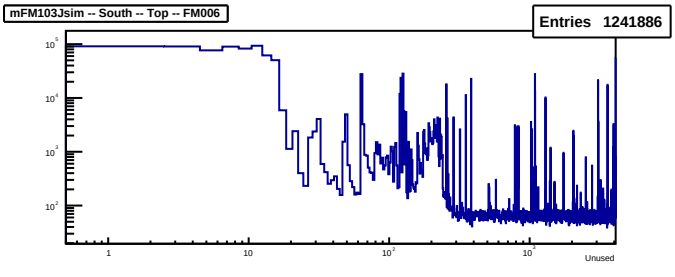
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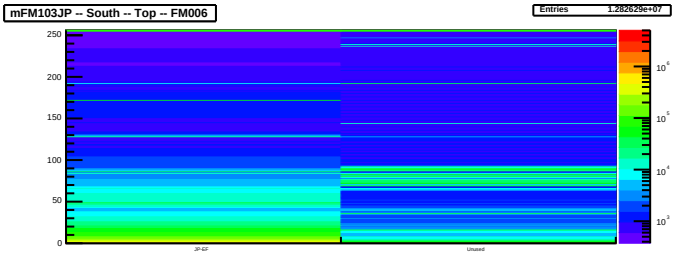
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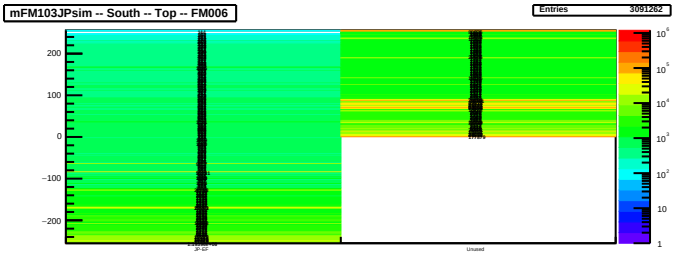
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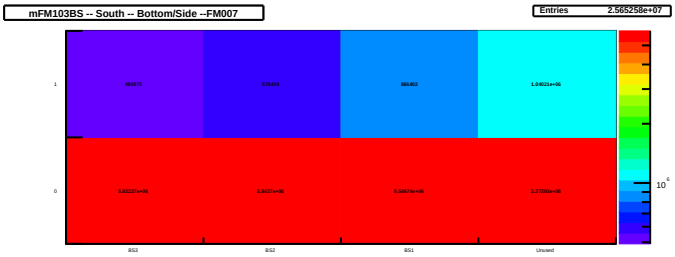
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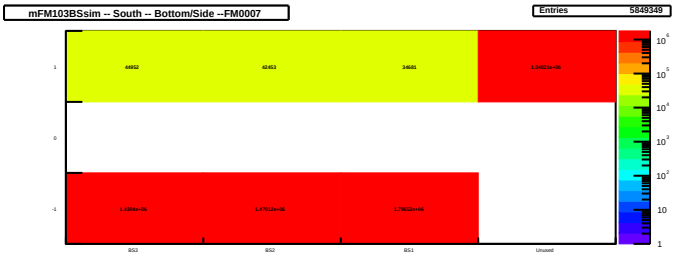
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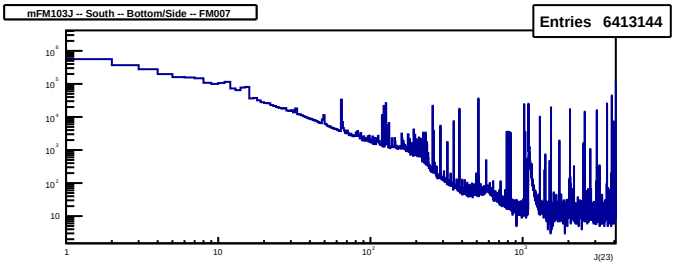
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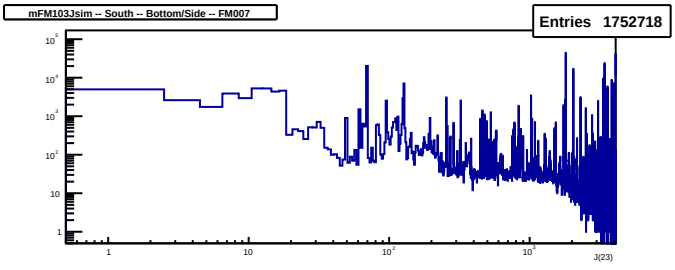
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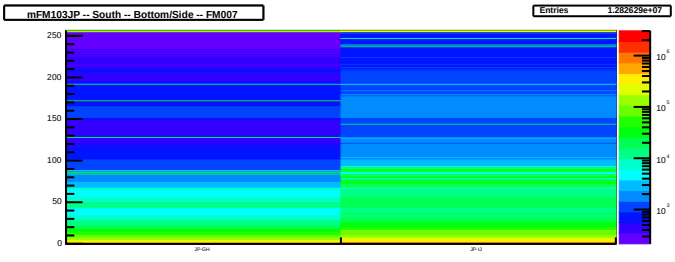
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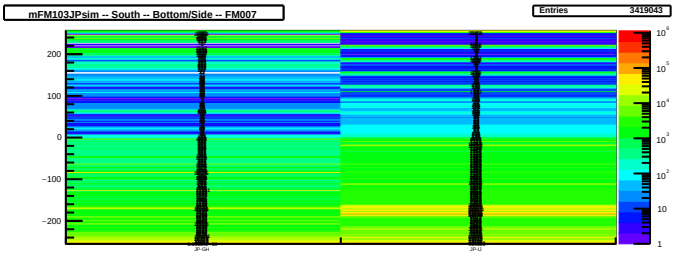
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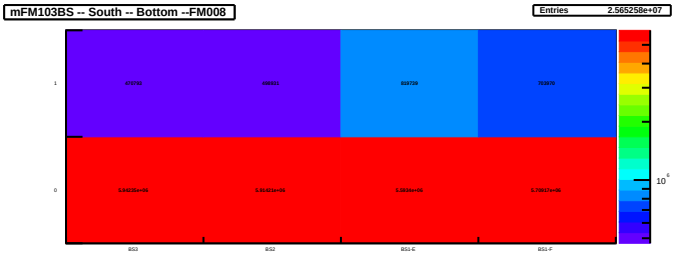
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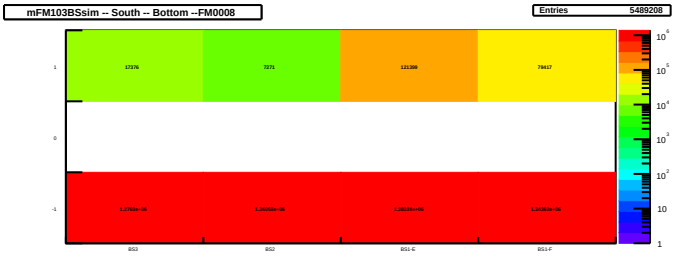
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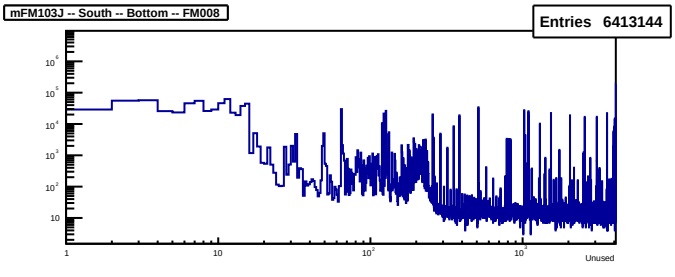
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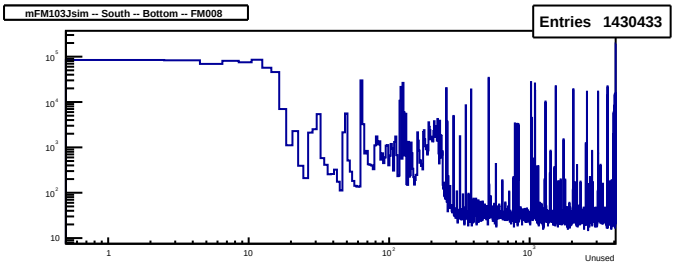
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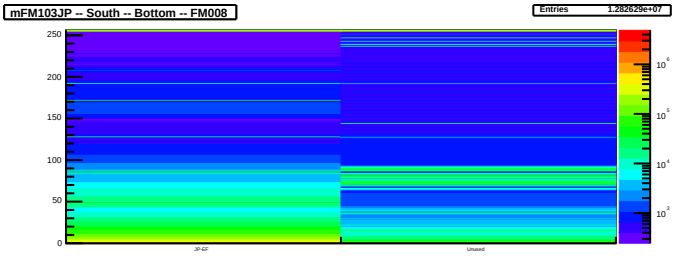
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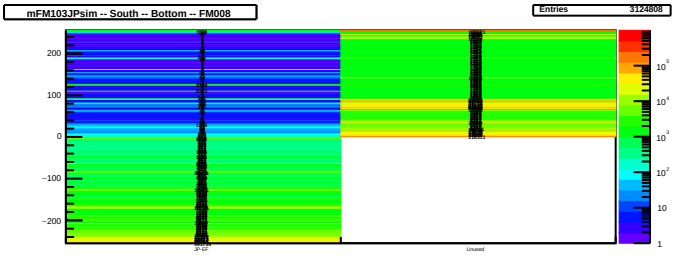
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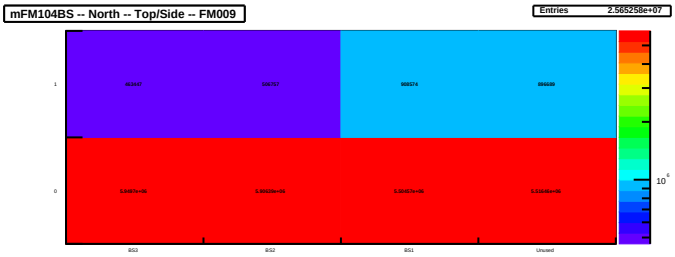
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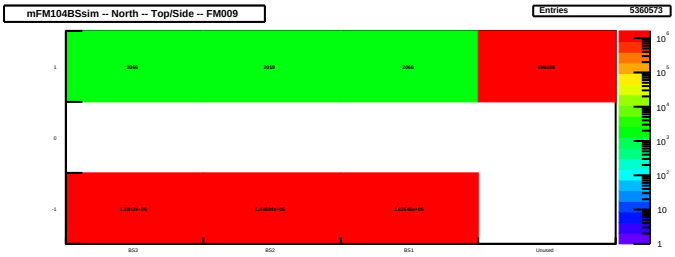
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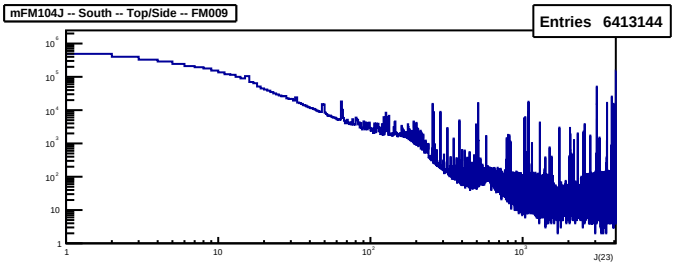
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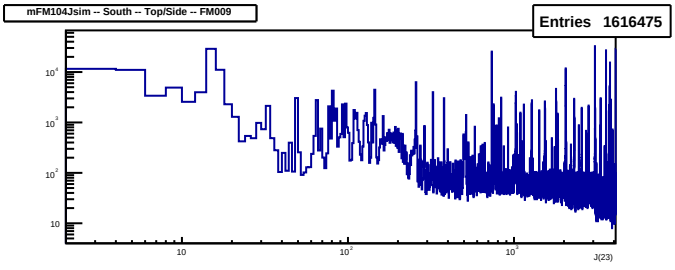
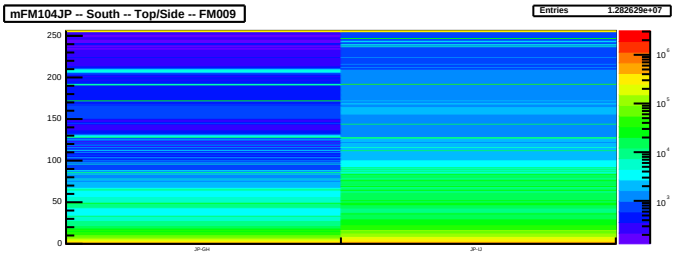
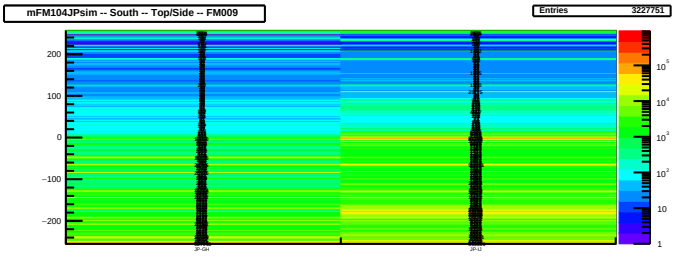
Entries 6413144
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1616475
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.282629e+07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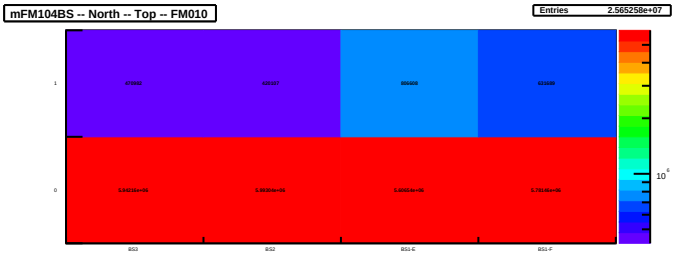
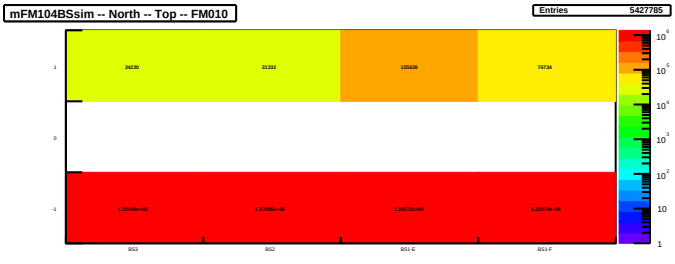
Entries 3227751


mFM104BS -- North -- Top -- FM010
Entries 2.565258e+07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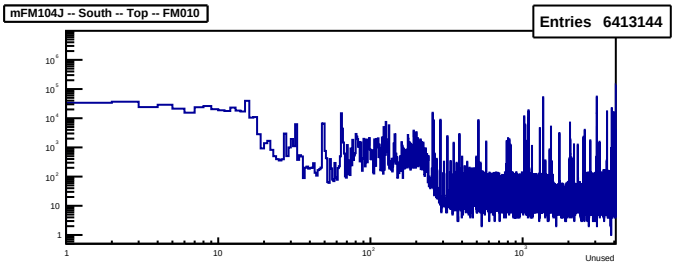
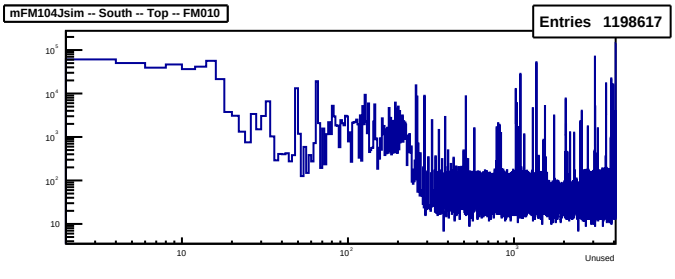
Entries 5427785


mFM104J -- South -- Top -- FM010
Entries 6413144
Unused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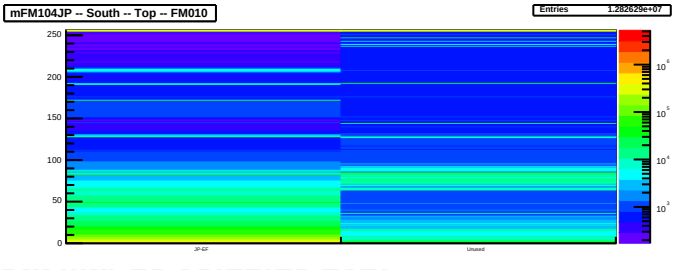
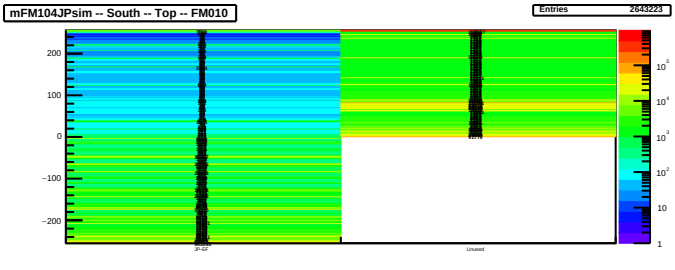
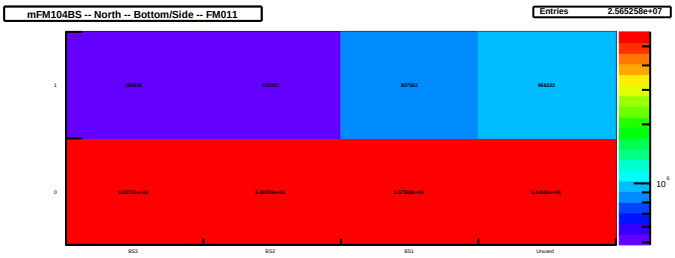
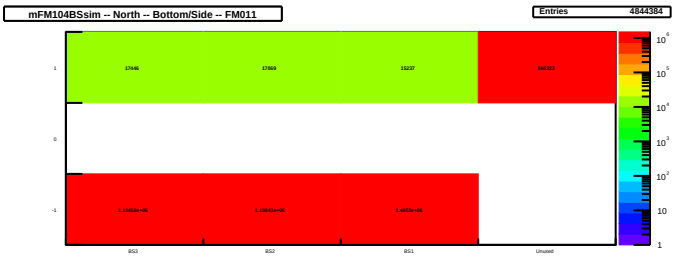
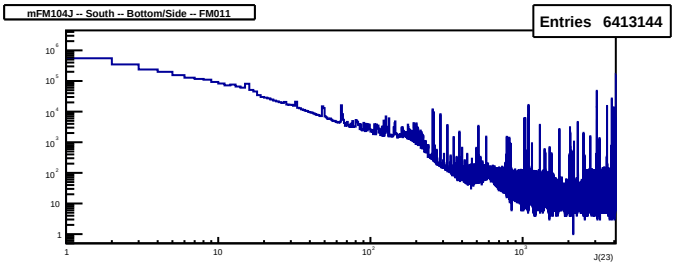
Entries 1198617
Unused

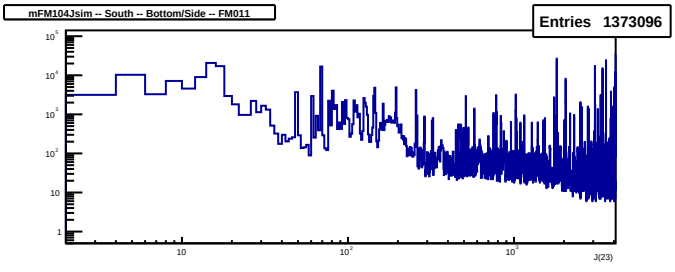

mFM104JP -- South -- Top -- FM010
Entries 1.282629e+07

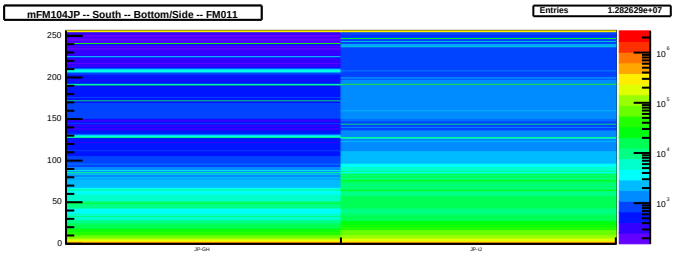

mFM104JPsim -- South -- Top -- FM010
Entries 2643223

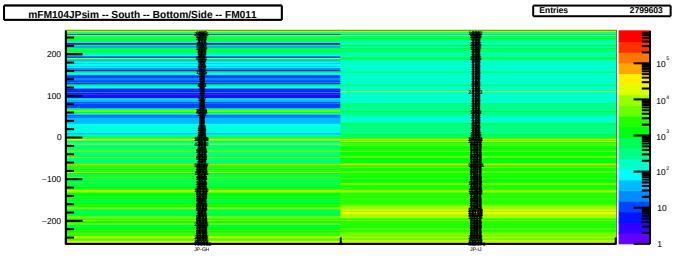

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.565258e+07

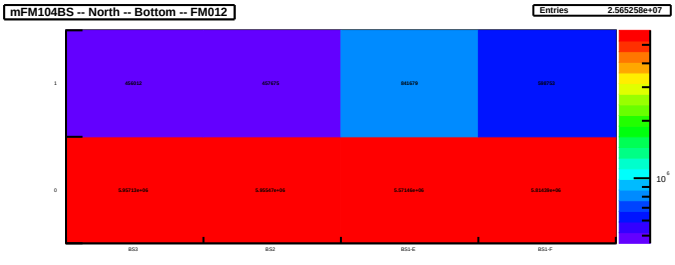

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4844384

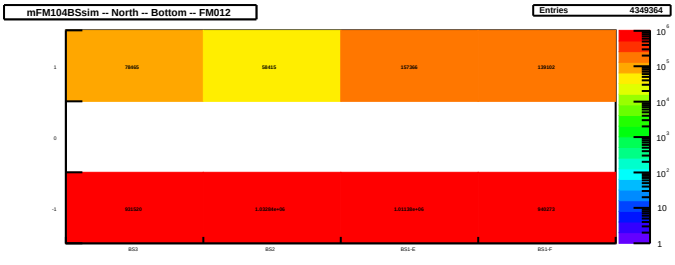

mFM104J -- South -- Bottom/Side -- FM011
Entries 6413144
J(23)

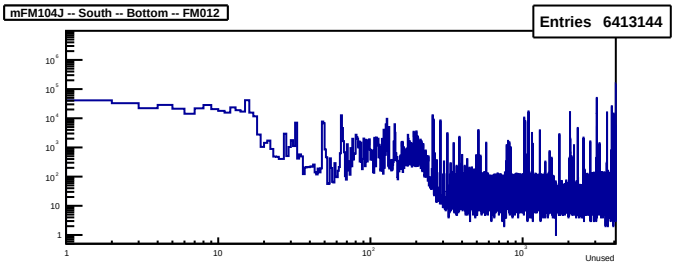

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1373096
J(23)

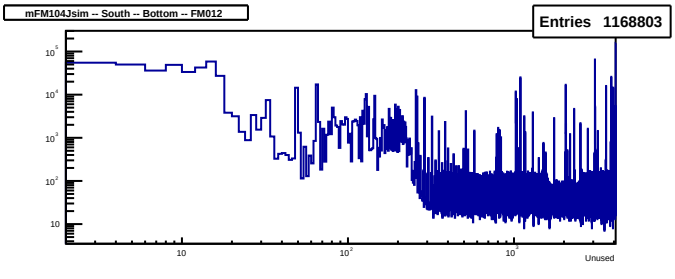

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.282629e+07

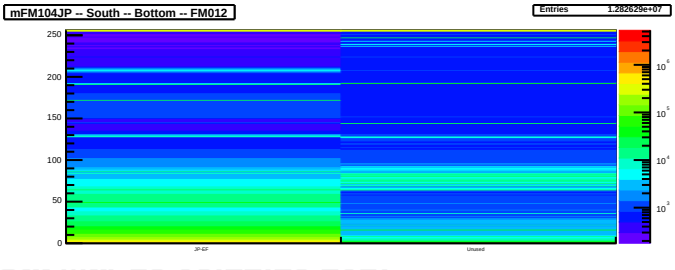

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2799603

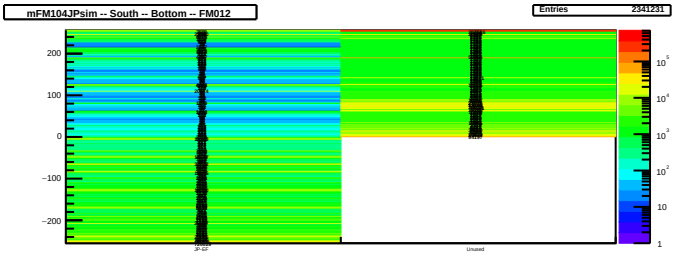

mFM104BS -- North -- Bottom -- FM012
Entries 2.565258e+07

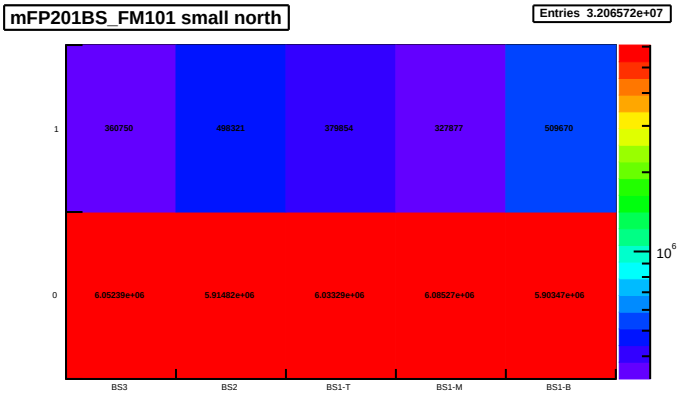

mFM104BSsim -- North -- Bottom -- FM012
Entries 4349364

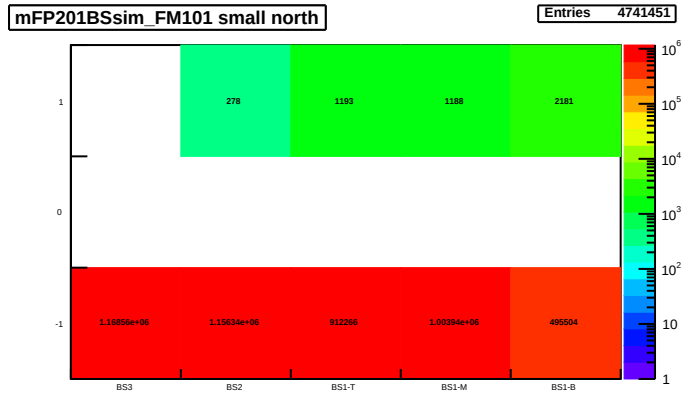

mFM104J -- South -- Bottom -- FM012
Entries 6413144
Unused

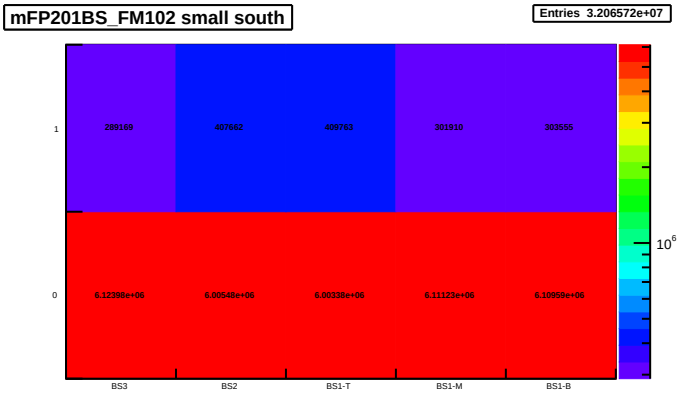

mFM104Jsim -- South -- Bottom -- FM012
Entries 1168803
Unused

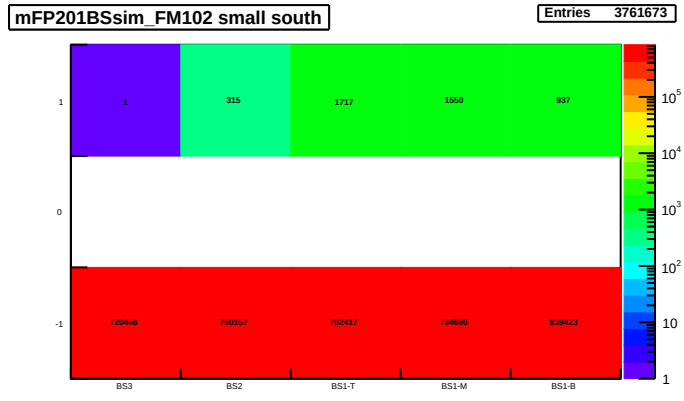

mFM104JP -- South -- Bottom -- FM012
Entries 1.282629e+07


mFM104JPsim -- South -- Bottom -- FM012
Entries 2341231


mFP201BS_FM101 small north
Entries 3.206572e+07
1
0
360750
498321
379854
327877
509670
6.05239e+06
5.91482e+06
6.03329e+06
6.08527e+06
5.90347e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 4741451
1
0
-1
278
1193
1188
2181
1.16856e+06
1.15634e+06
912266
1.00394e+06
495504
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 3.206572e+07
1
0
289169
407662
409763
301910
303555
6.12398e+06
6.00548e+06
6.00338e+06
6.11123e+06
6.10959e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 3761673
1
0
-1
1
315
1717
1550
937
720466
760157
702417
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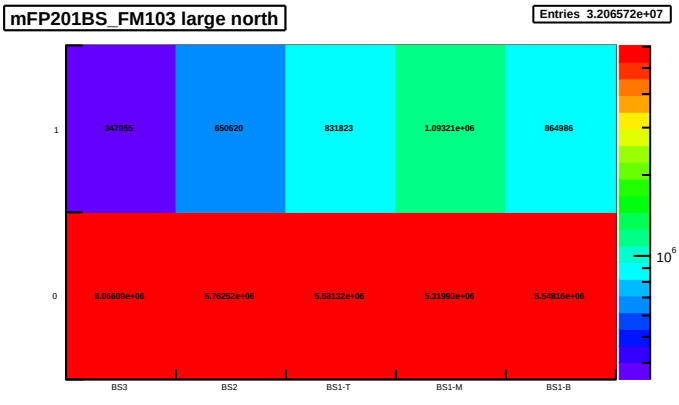
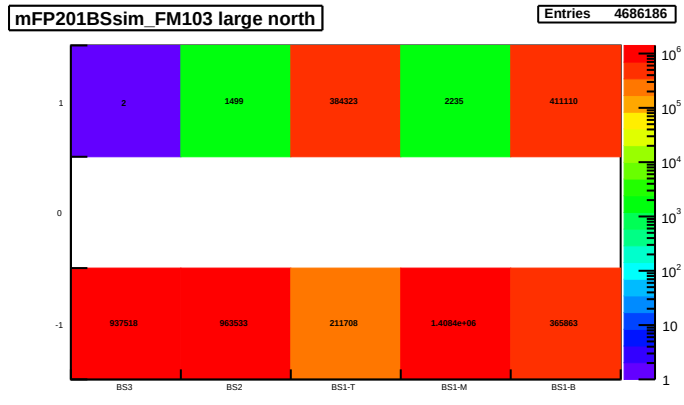
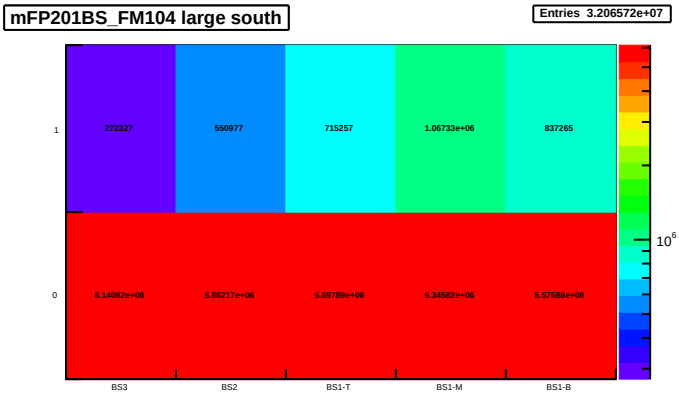
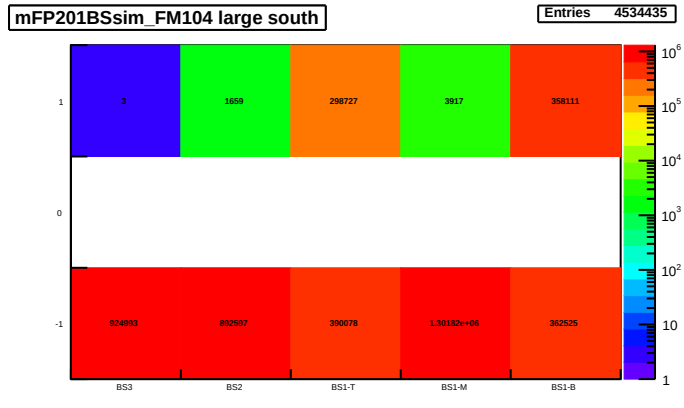
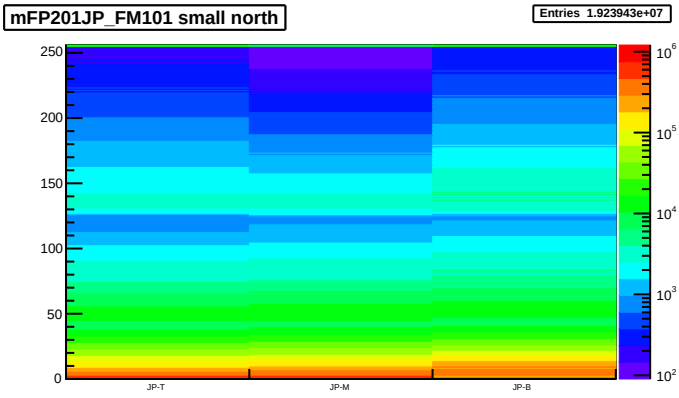
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

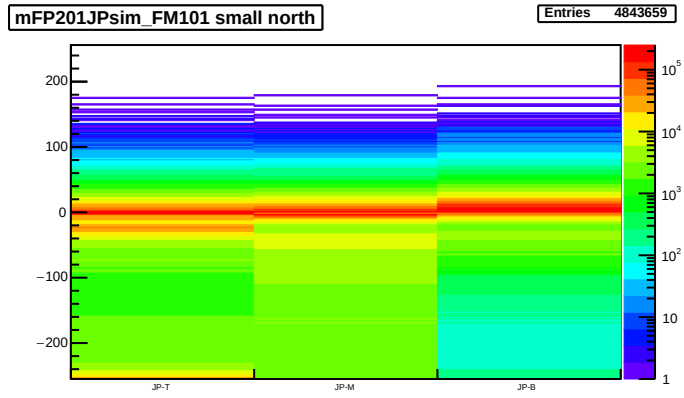

mFP201BS_FM103 large north
Entries 3.206572e+07
1
0
347055
650620
831823
1.09321e+06
864986
6.06609e+06
5.76252e+06
5.58132e+06
5.31993e+06
5.54816e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

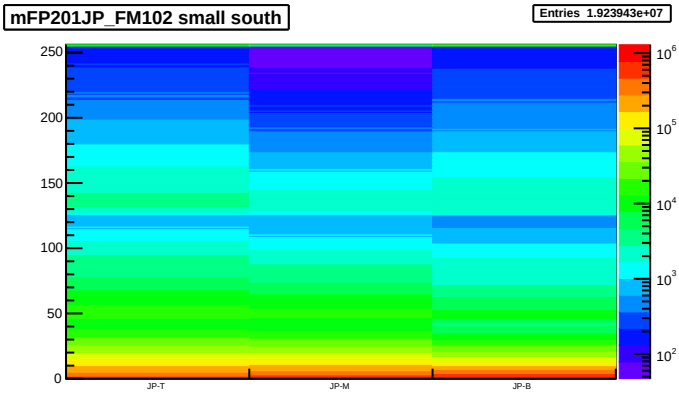

mFP201BSsim_FM103 large north
Entries 4686186
1
0
-1
2
1499
384323
2235
411110
937518
963533
211708
1.4084e+06
365863
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

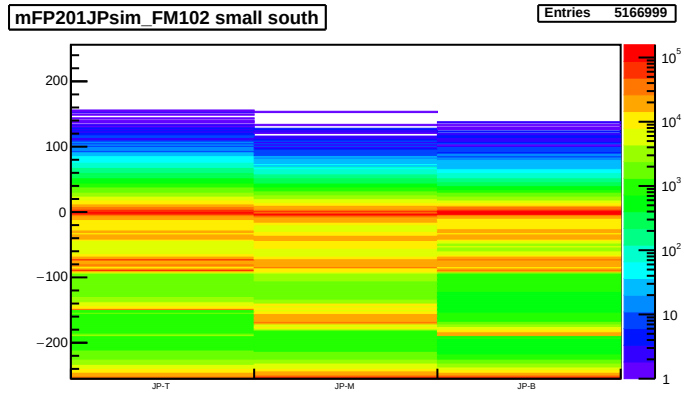

mFP201BS_FM104 large south
Entries 3.206572e+07
1
0
272327
550977
715257
1.06733e+06
837265
6.14082e+06
5.86217e+06
5.69789e+06
5.34582e+06
5.57588e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

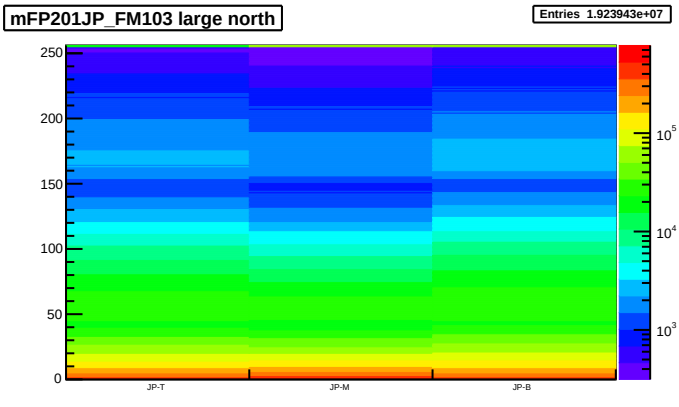

mFP201BSsim_FM104 large south
Entries 4534435
1
0
-1
3
1659
298727
3917
358111
924993
892597
390078
1.30182e+06
362525
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

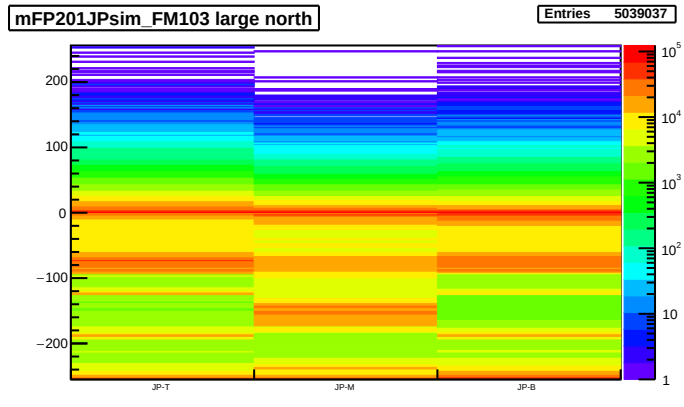

mFP201JP_FM101 small north
Entries 1.923943e+07
JP-T
JP-M
JP-B

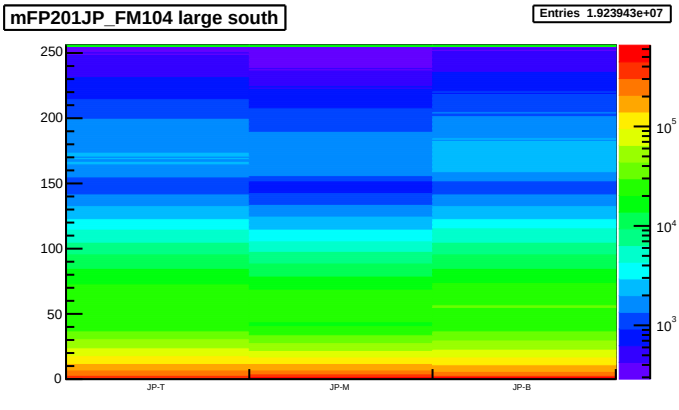

mFP201JPsim_FM101 small north
Entries 4843659
JP-T
JP-M
JP-B

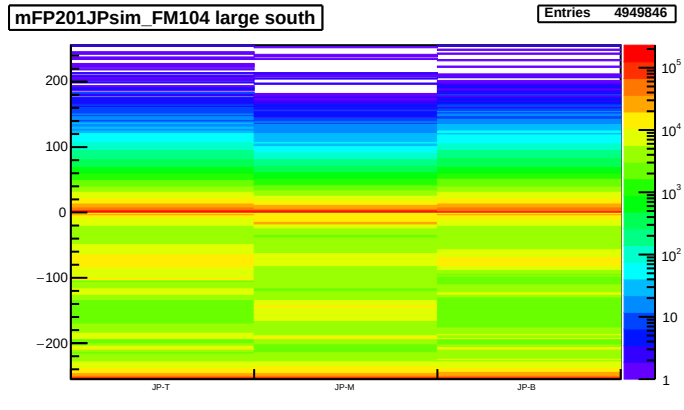

mFP201JP_FM102 small south
Entries 1.923943e+07
JP-T
JP-M
JP-B

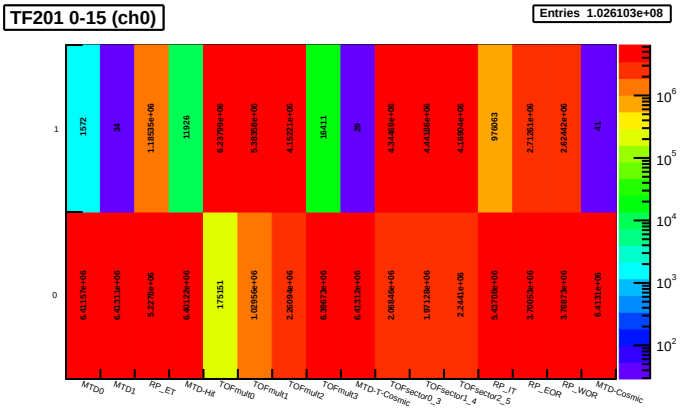

mFP201JPsim_FM102 small south
Entries 5166999
JP-T
JP-M
JP-B

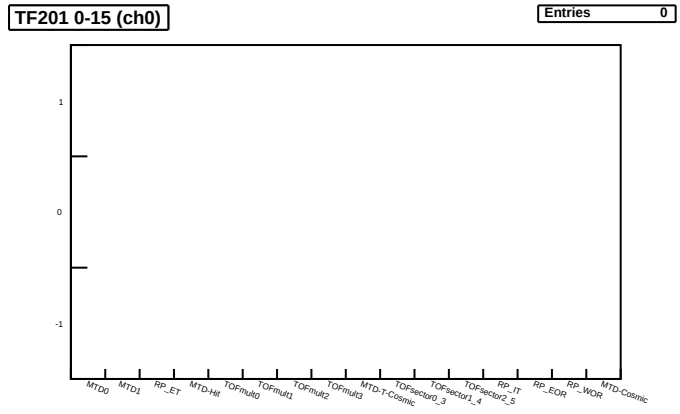

mFP201JP_FM103 large north
Entries 1.923943e+07
JP-T
JP-M
JP-B

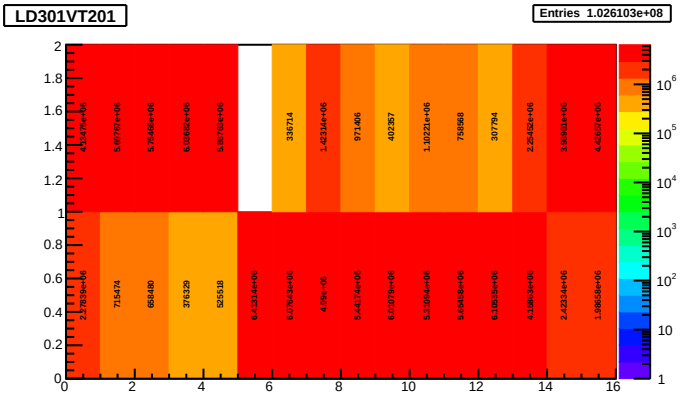

mFP201JPsim_FM103 large north
Entries 5039037
JP-T
JP-M
JP-B

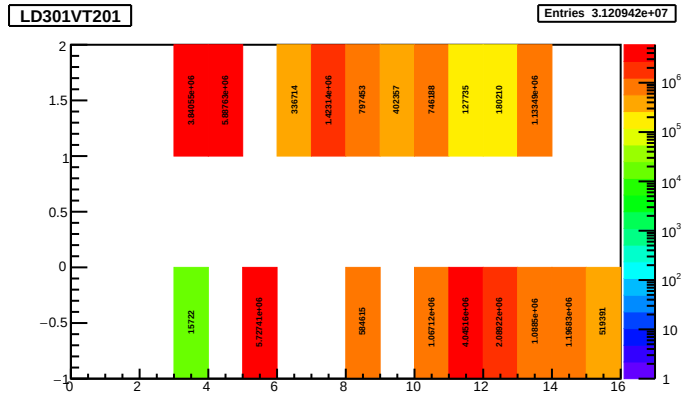

mFP201JP_FM104 large south
Entries 1.923943e+07
JP-T
JP-M
JP-B

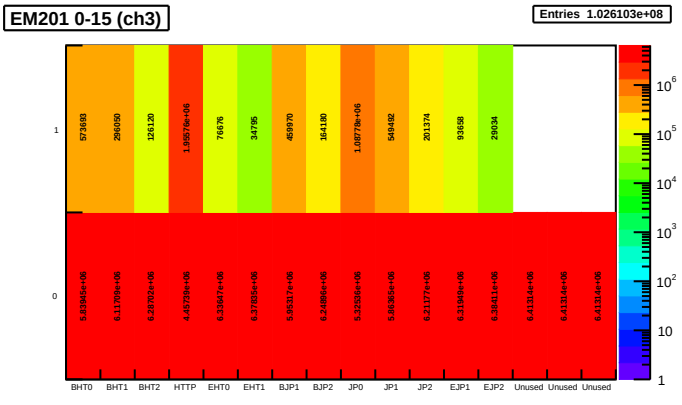

mFP201JPsim_FM104 large south
Entries 4949846
JP-T
JP-M
JP-B

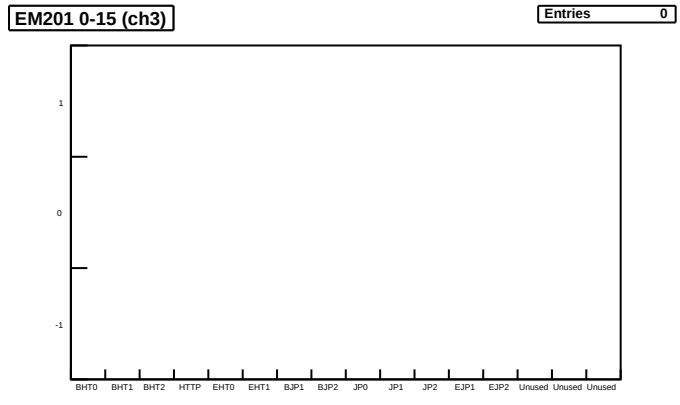

TF201 0-15 (ch0)
Entries 1.026103e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

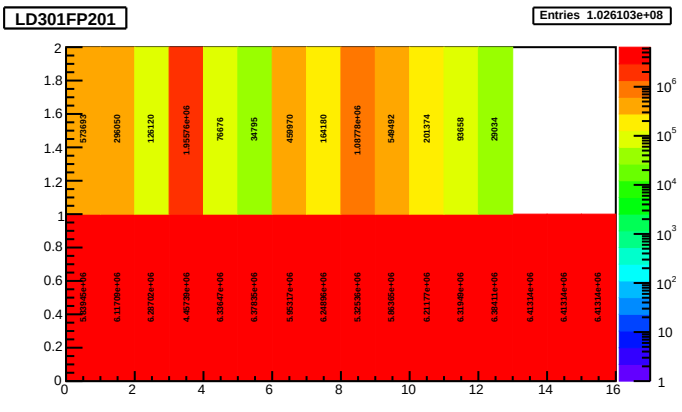

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

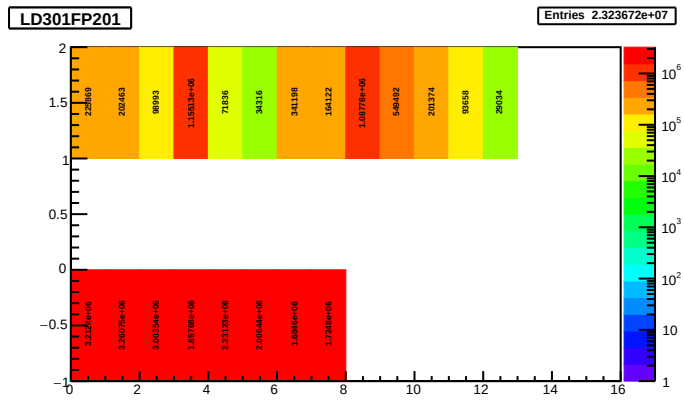

LD301VT201
Entries 1.026103e+08


LD301VT201
Entries 3.120942e+07


EM201 0-15 (ch3)
Entries 1.026103e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.026103e+08


LD301FP201
Entries 2.323672e+07