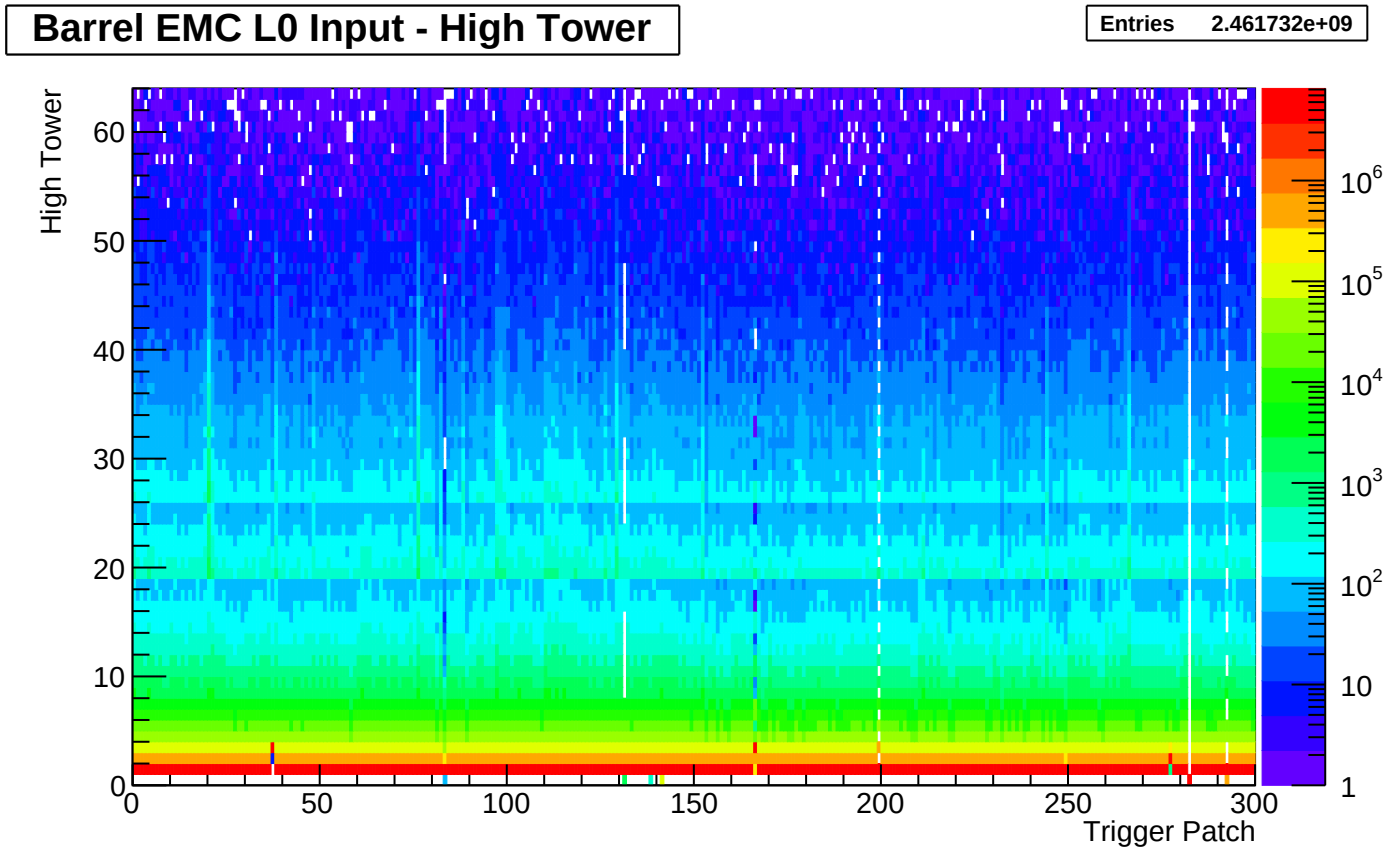
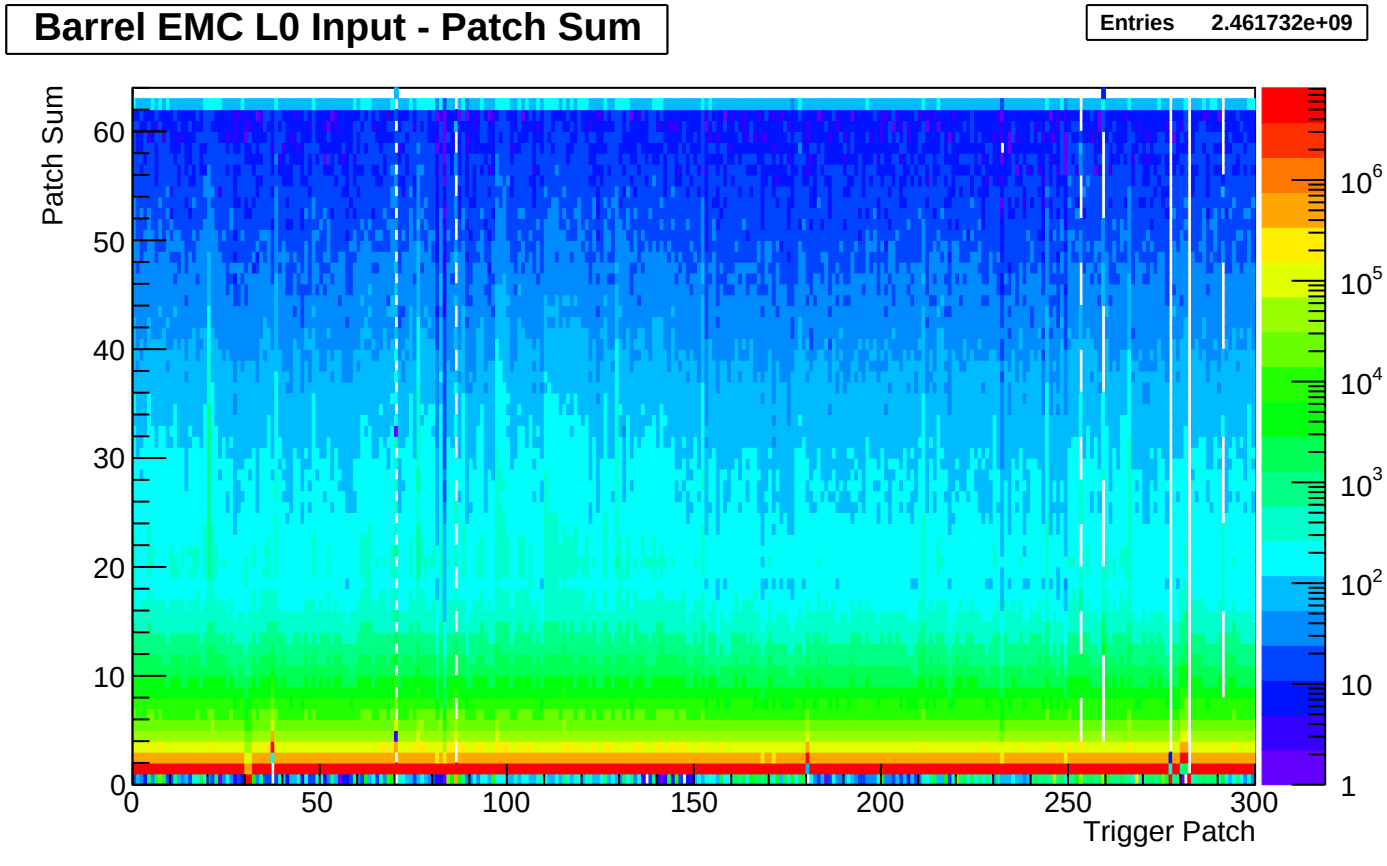
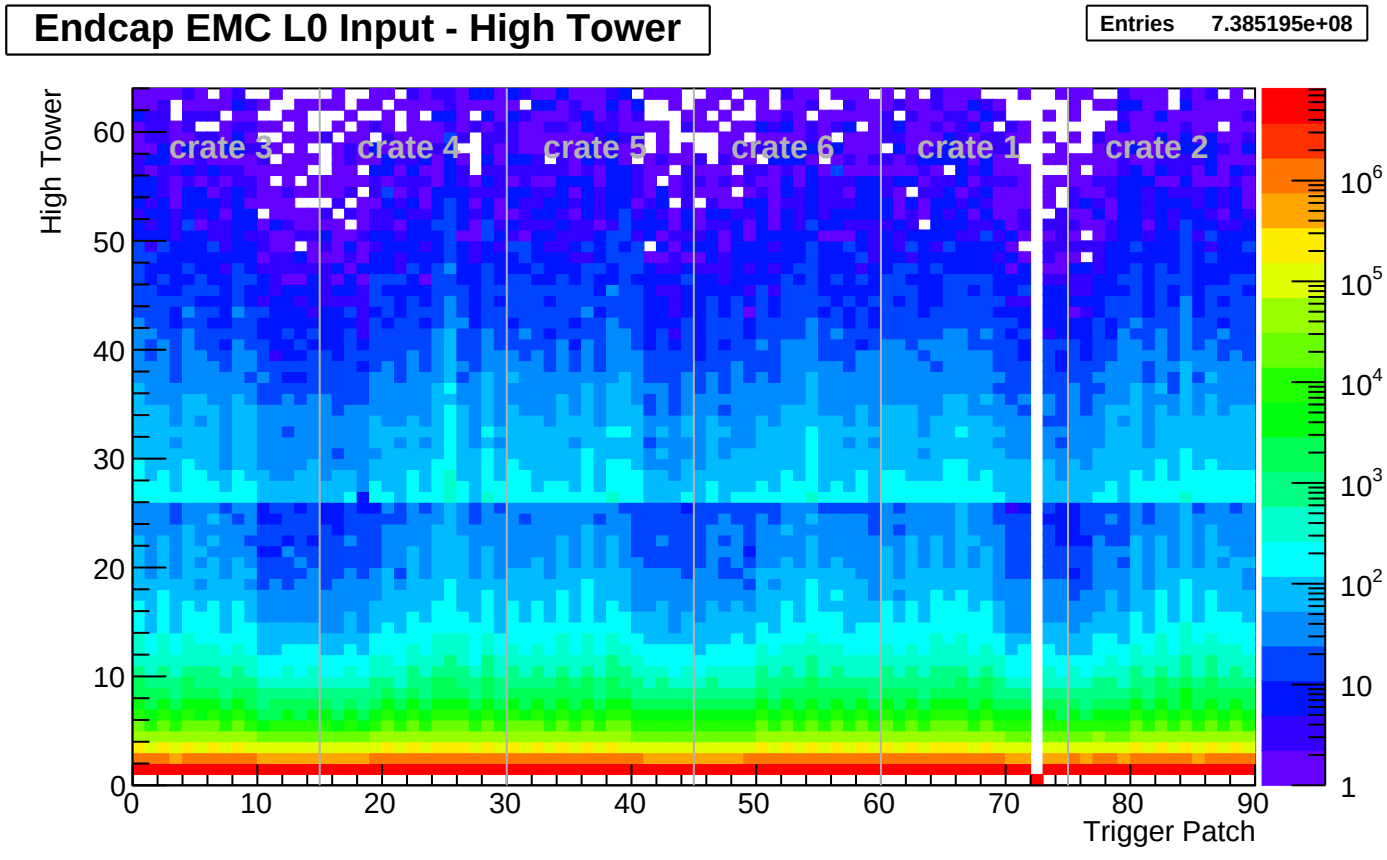
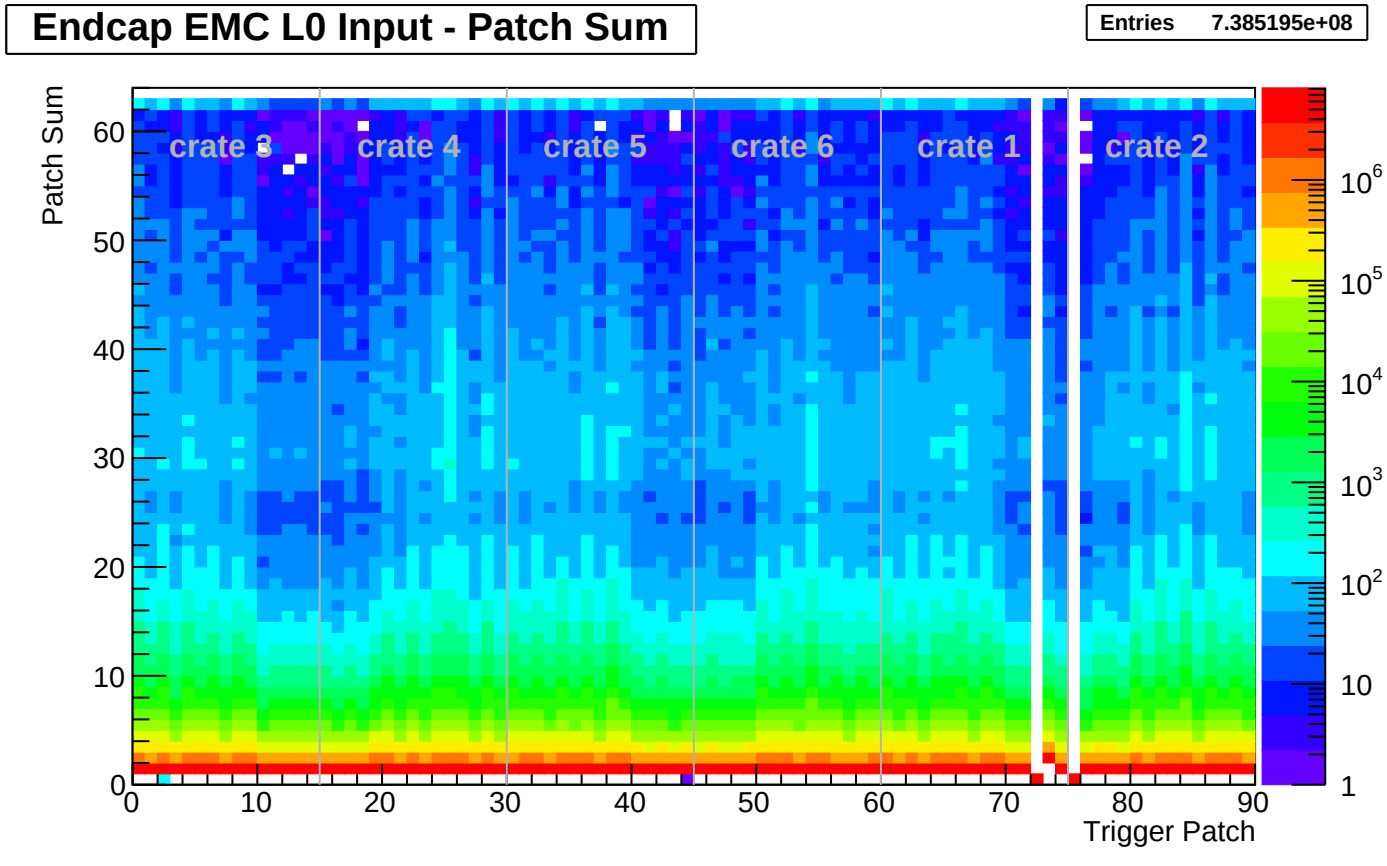
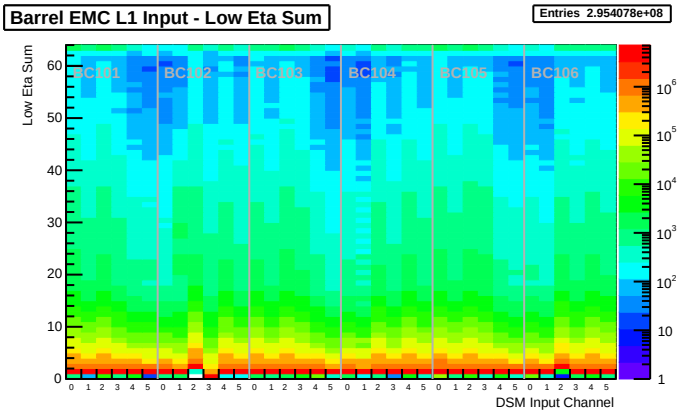
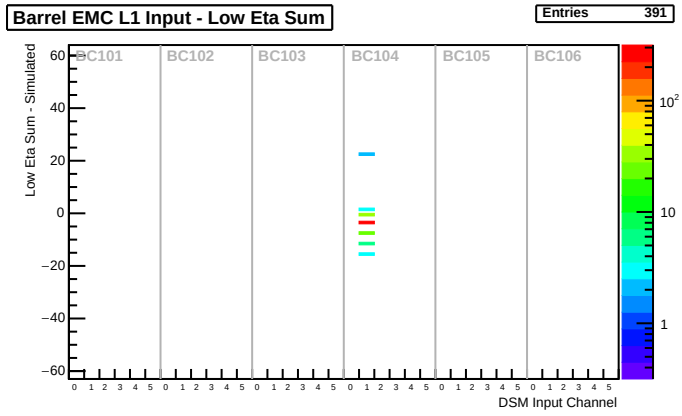

Barrel EMC L0 Input - High Tower
Entries 2.461732e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

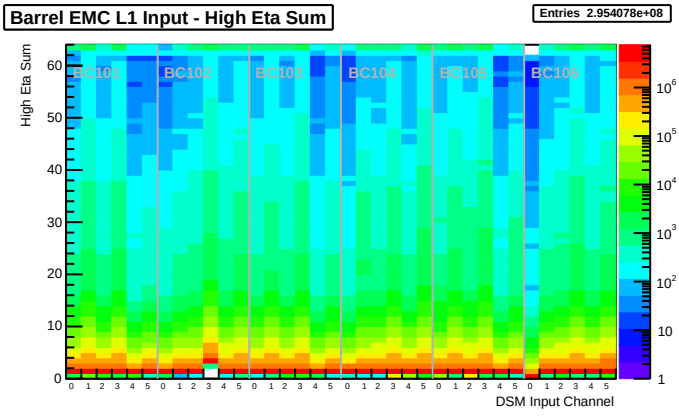

Barrel EMC L0 Input - Patch Sum
Entries 2.461732e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

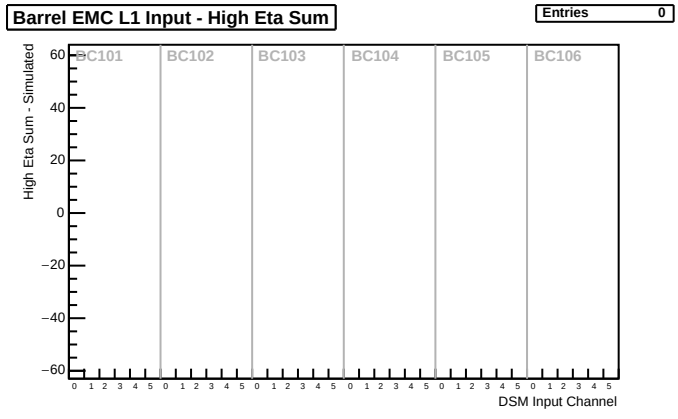

Endcap EMC L0 Input - High Tower
Entries 7.385195e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

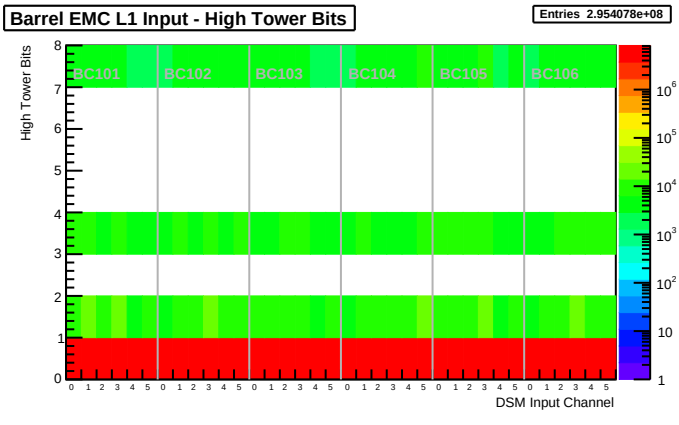

Endcap EMC L0 Input - Patch Sum
Entries 7.385195e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

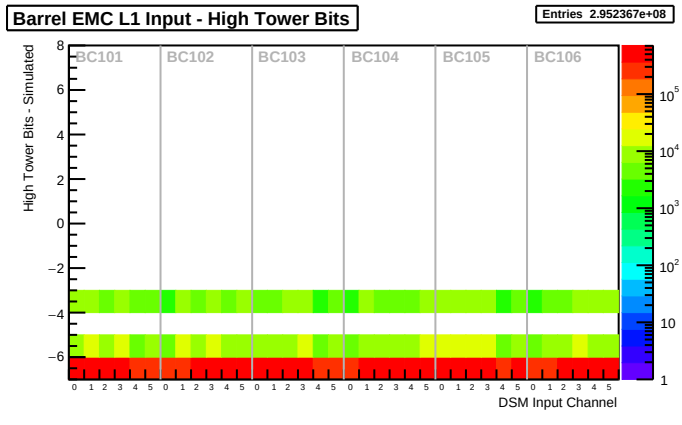

Barrel EMC L1 Input - Low Eta Sum
Entries 2.954078e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

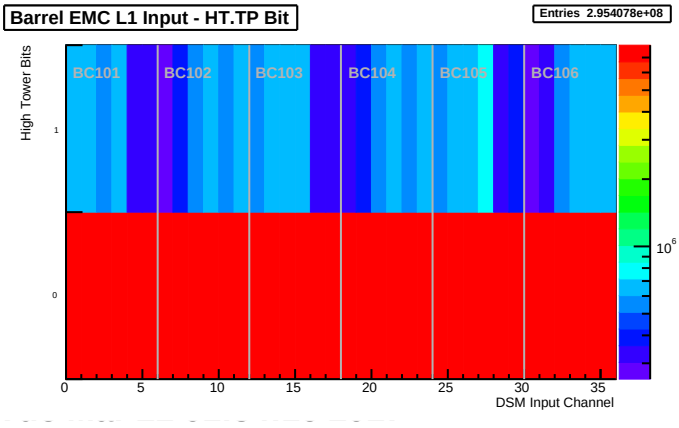

Barrel EMC L1 Input - Low Eta Sum
Entries 391
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

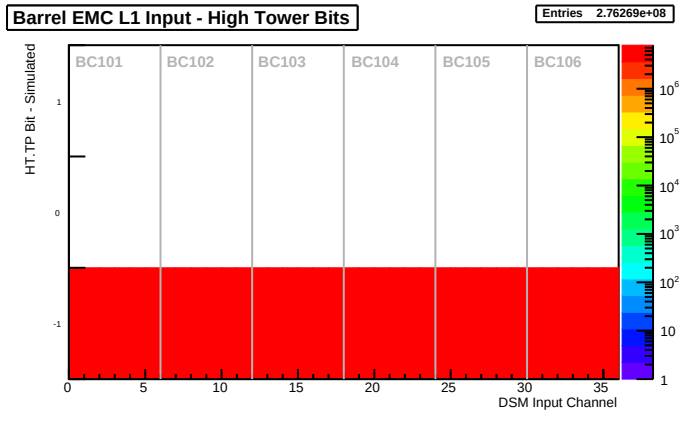

Barrel EMC L1 Input - High Eta Sum
Entries 2.954078e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

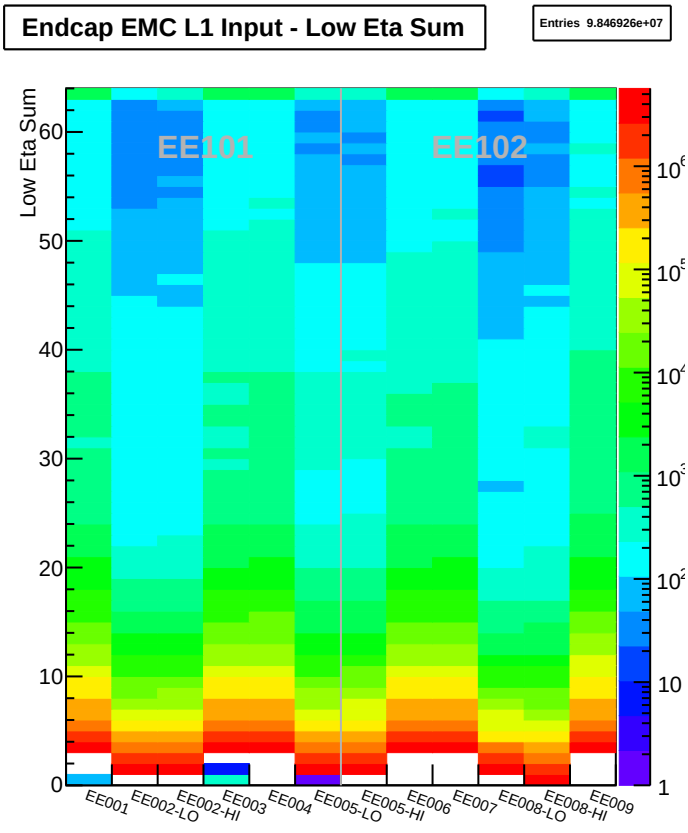

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

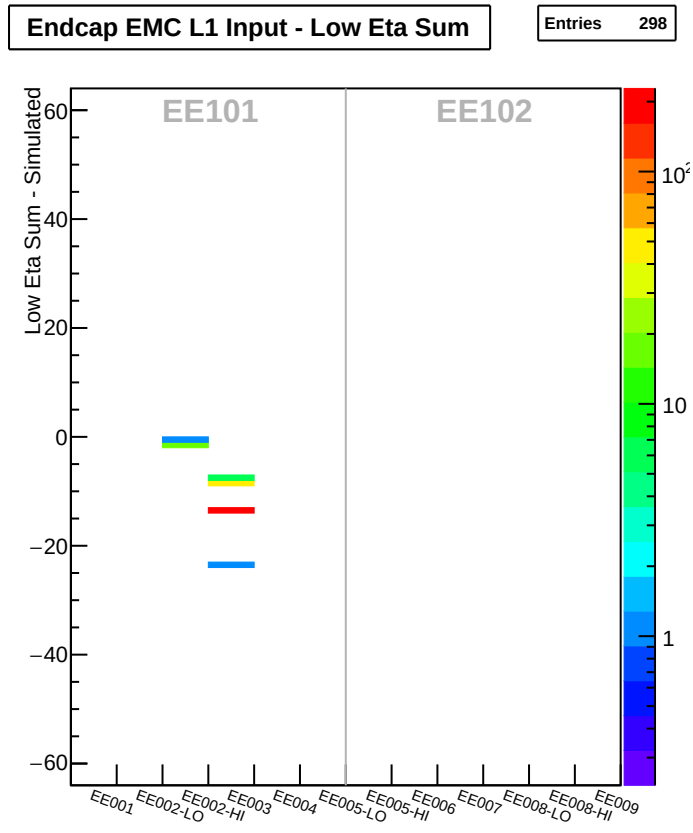

Barrel EMC L1 Input - High Tower Bits
Entries 2.954078e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

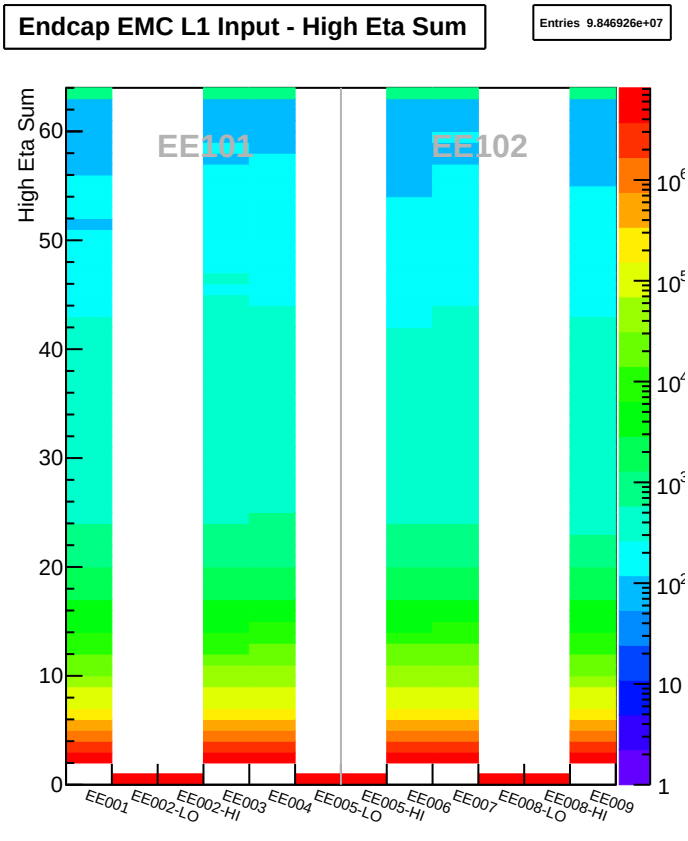

Barrel EMC L1 Input - High Tower Bits
Entries 2.952367e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

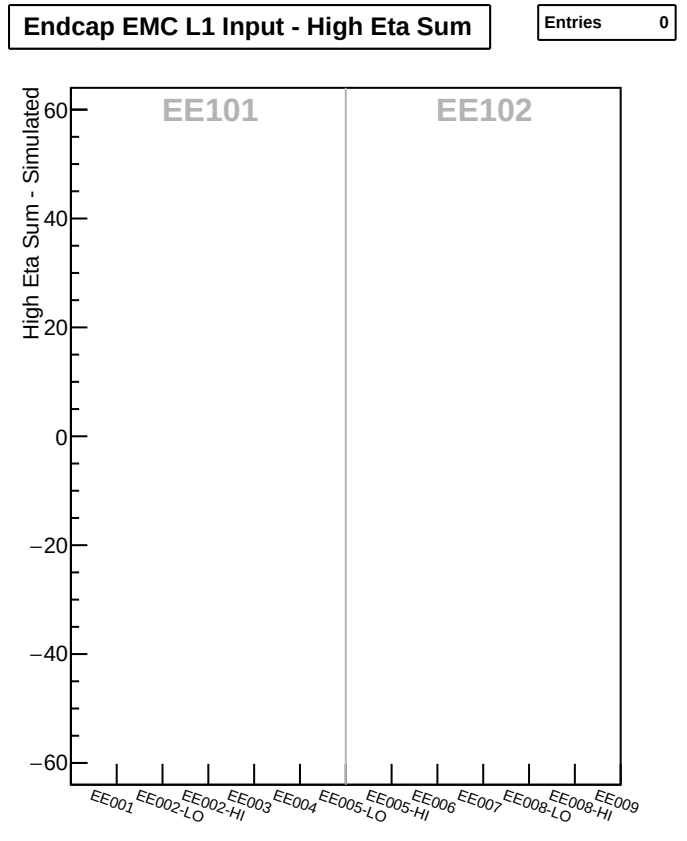

Barrel EMC L1 Input - HT.TP Bit
Entries 2.954078e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

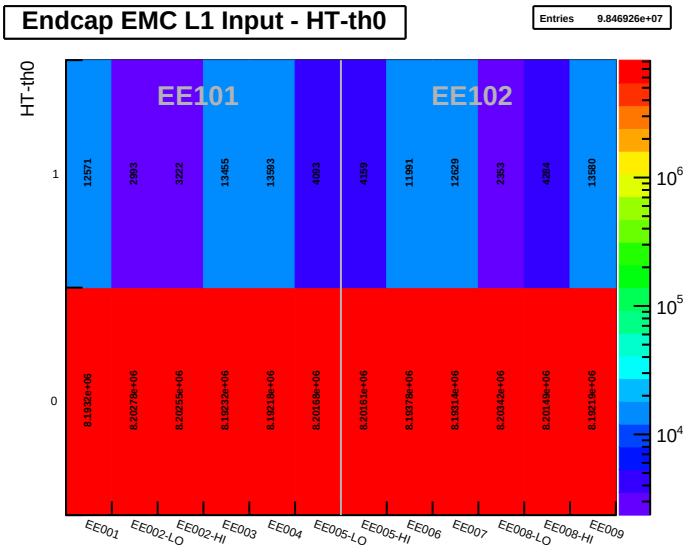

Barrel EMC L1 Input - High Tower Bits
Entries 2.76269e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

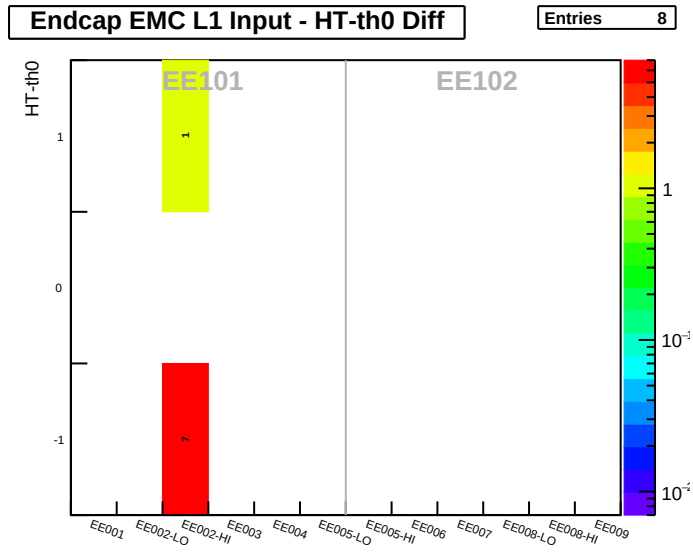

Endcap EMC L1 Input - Low Eta Sum
Entries 9.846926e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

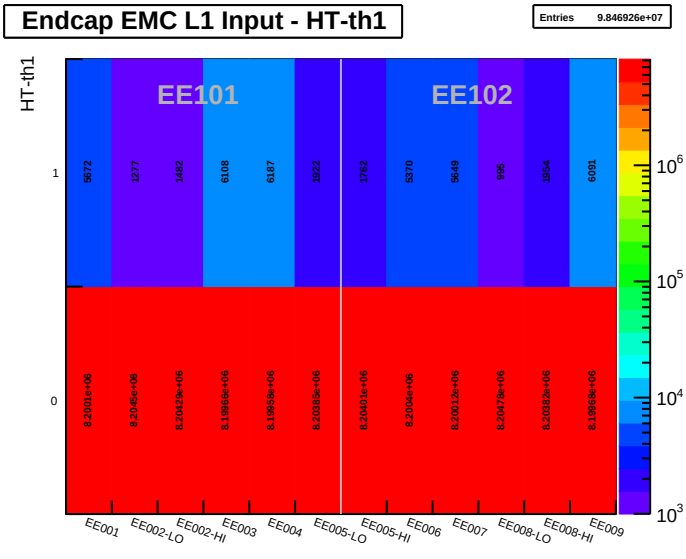

Endcap EMC L1 Input - Low Eta Sum
Entries 298
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

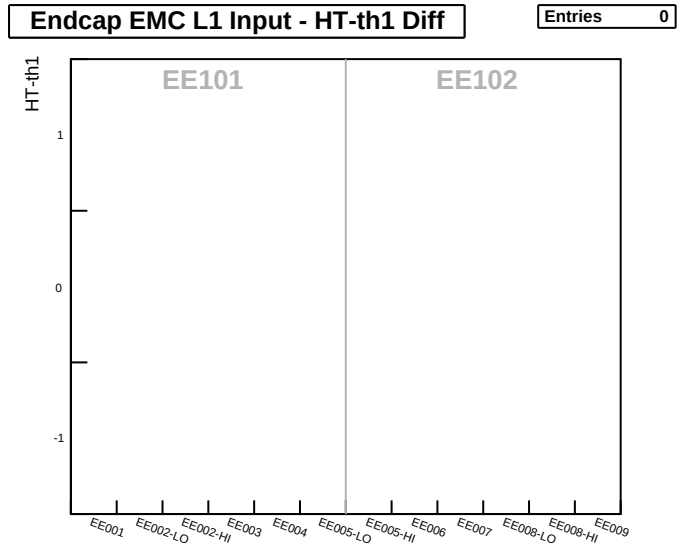

Endcap EMC L1 Input - High Eta Sum
Entries 9.846926e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

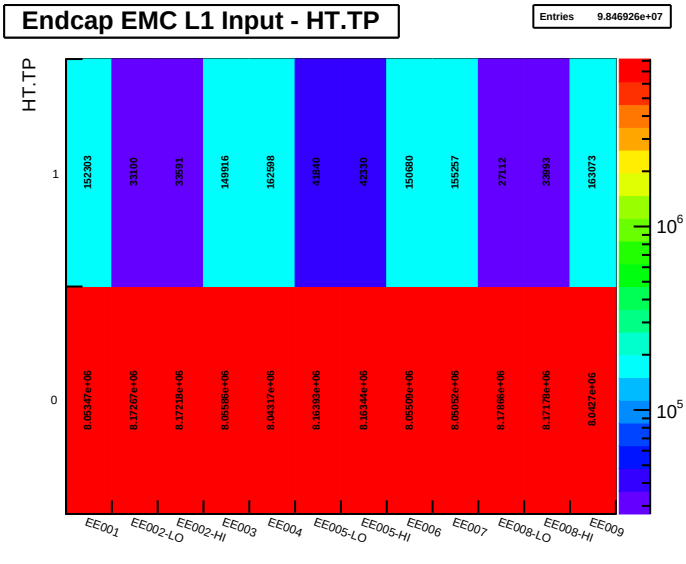

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

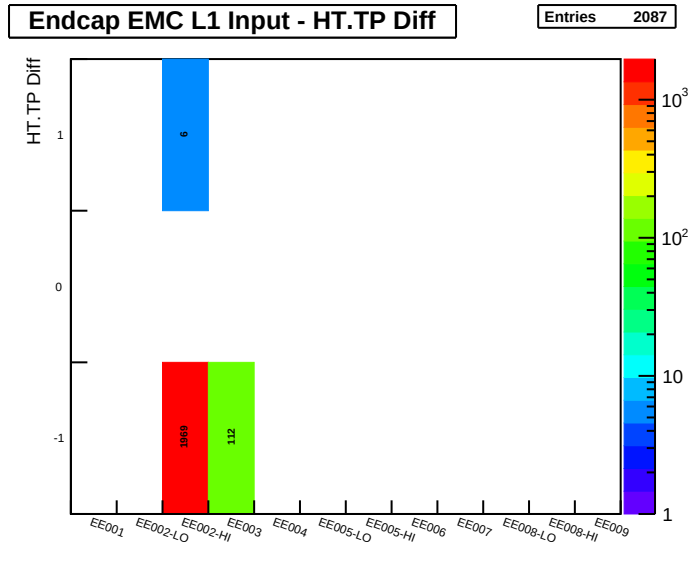

Endcap EMC L1 Input - HT-th0
Entries 9.846926e+07
HT-th0
EE101
EE102
12571 2993 3222 13455 13593 4093 4159 11991 12629 2353 4284 13580
8.1932e+06 8.20278e+06 8.20255e+06 8.19232e+06 8.19218e+06 8.20168e+06 8.20161e+06 8.19378e+06 8.19314e+06 8.20342e+06 8.20149e+06 8.19219e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

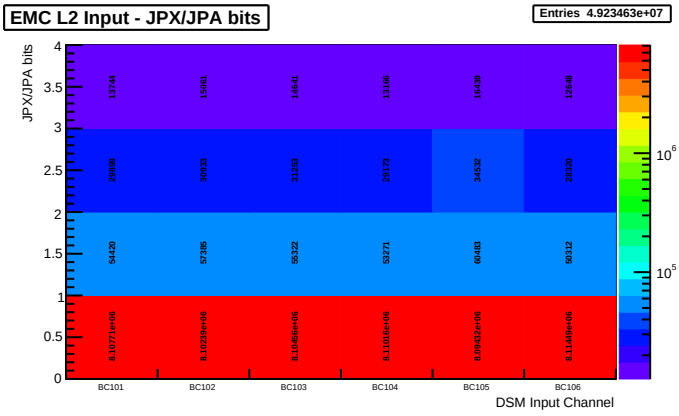

Endcap EMC L1 Input - HT-th0 Diff
Entries 8
HT-th0
EE101
EE102
1
7
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

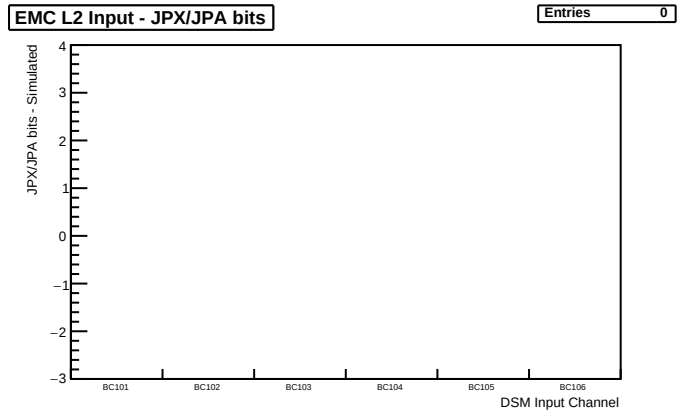

Endcap EMC L1 Input - HT-th1
Entries 9.846926e+07
HT-th1
EE101
EE102
5672 1277 1482 6108 6187 1922 1762 5370 5649 995 1954 6091
8.2001e+06 8.2045e+06 8.20428e+06 8.19966e+06 8.19958e+06 8.20395e+06 8.20401e+06 8.2004e+06 8.20012e+06 8.20478e+06 8.20392e+06 8.19968e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

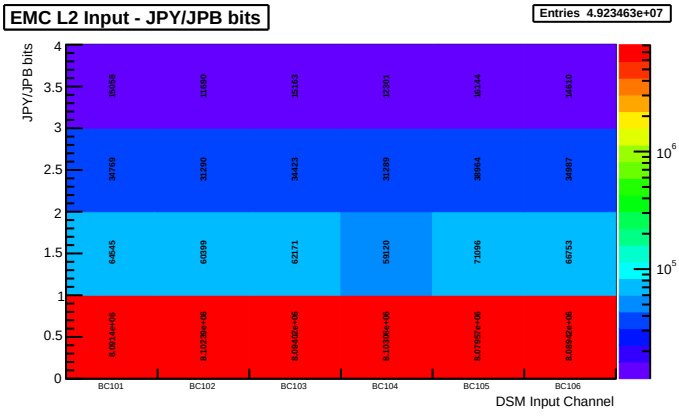

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

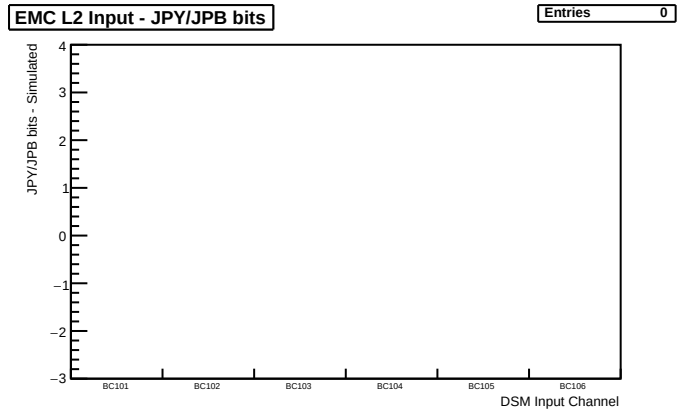

Endcap EMC L1 Input - HT.TP
Entries 9.846926e+07
HT.TP
152303 33100 33591 149916 162598 41840 42330 150680 155257 27112 33993 163073
8.05347e+06 8.17267e+06 8.17218e+06 8.05586e+06 8.04317e+06 8.16393e+06 8.16344e+06 8.05508e+06 8.05052e+06 8.17666e+06 8.17178e+06 8.0427e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

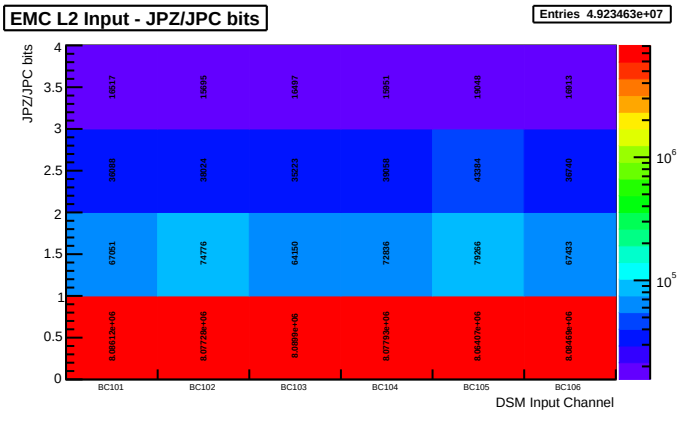

Endcap EMC L1 Input - HT.TP Diff
Entries 2087
HT.TP Diff
6
1969
112
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

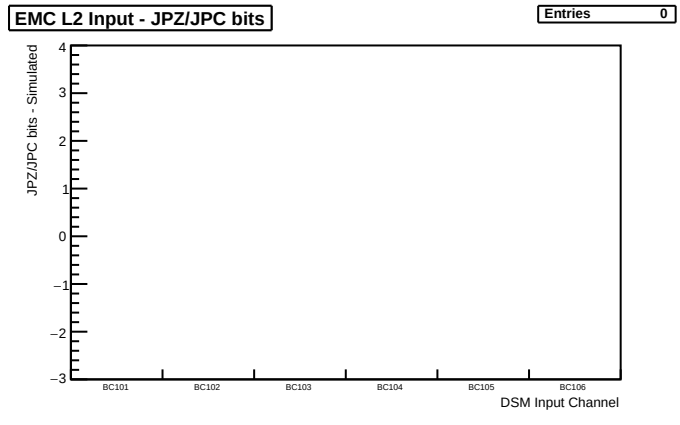

EMC L2 Input - JPX/JPA bits
Entries 4.923463e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

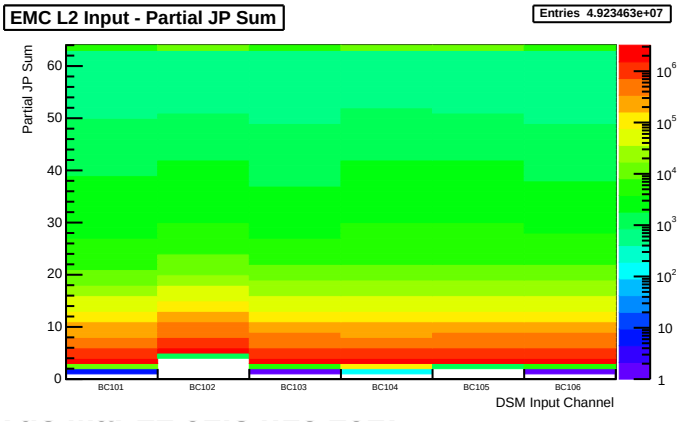

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

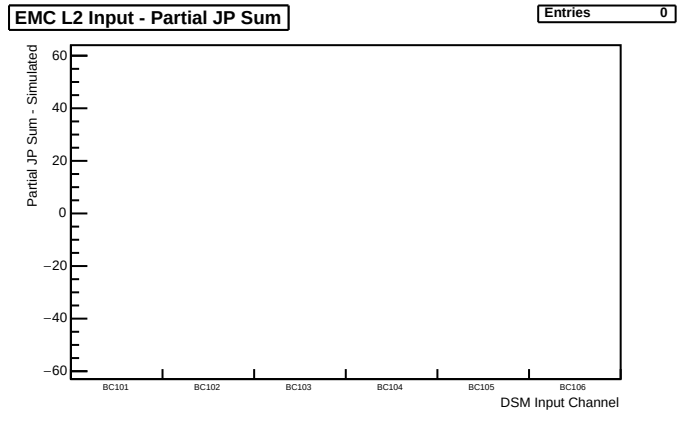

EMC L2 Input - JPY/JPB bits
Entries 4.923463e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

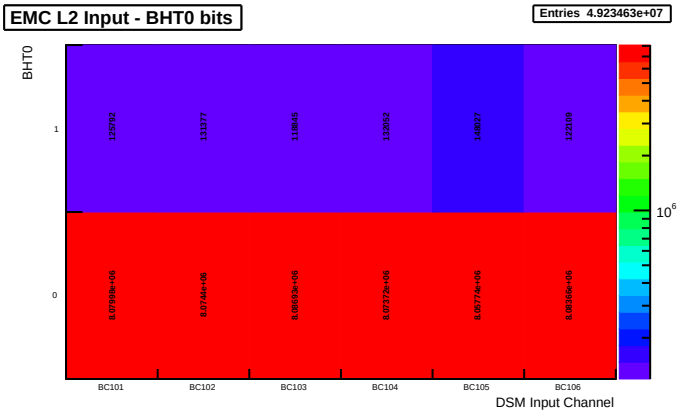

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

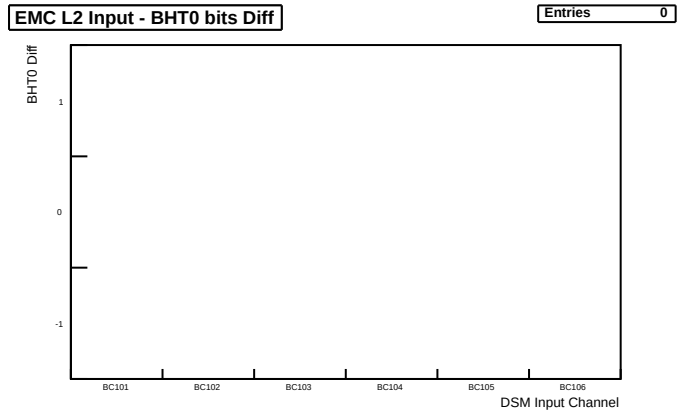

EMC L2 Input - JPZ/JPC bits
Entries 4.923463e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

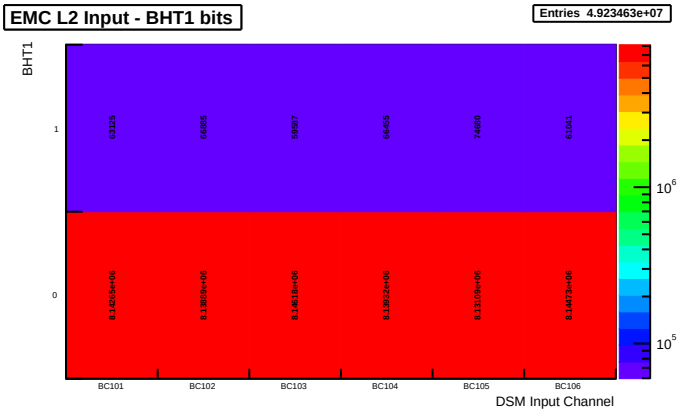

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

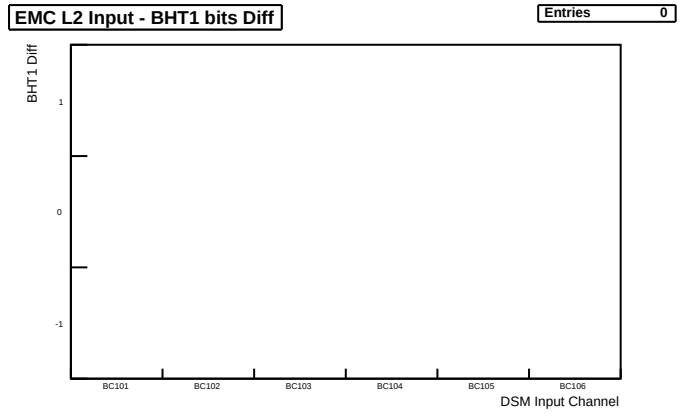

EMC L2 Input - Partial JP Sum
Entries 4.923463e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

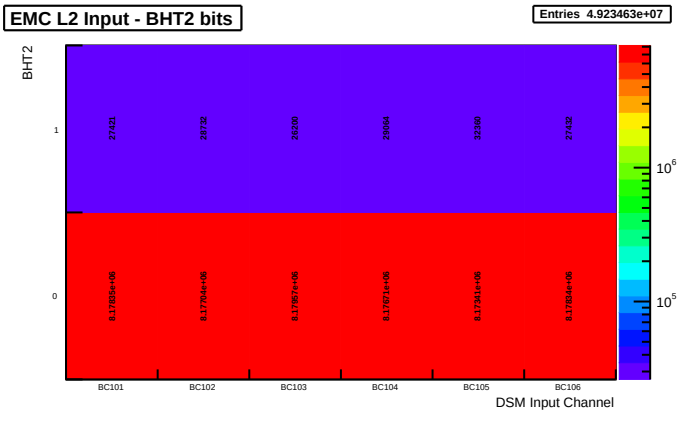

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

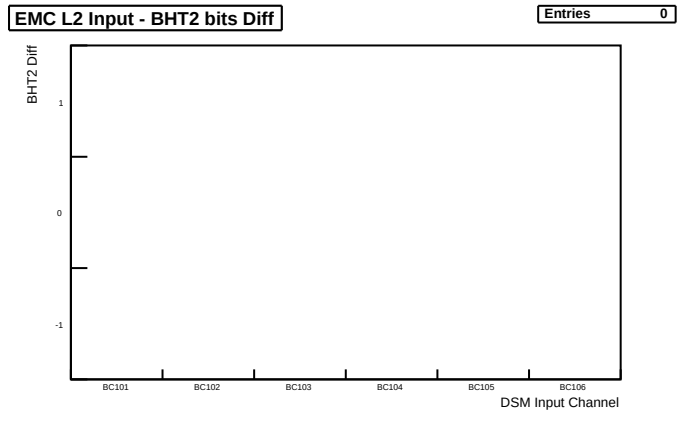

EMC L2 Input - BHT0 bits
Entries 4.923463e+07
BHT0
125792
131377
118845
132052
148027
122109
8.07993e+06
8.0746e+06
8.08693e+06
8.07372e+06
8.05774e+06
8.08356e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

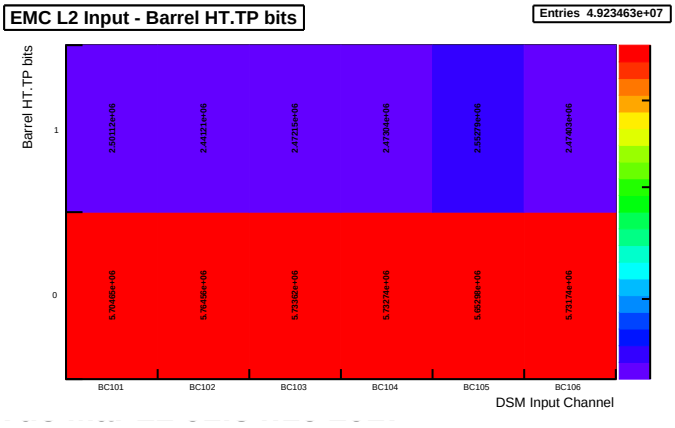

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

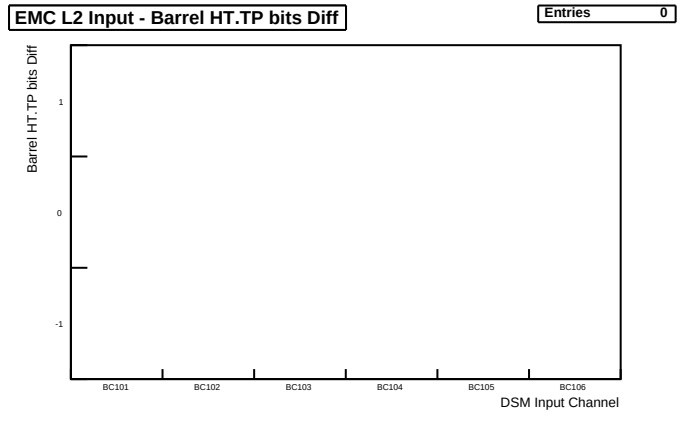

EMC L2 Input - BHT1 bits
Entries 4.923463e+07
BHT1
63325
66885
59587
66455
74680
61041
8.14365e+06
8.13889e+06
8.14618e+06
8.13822e+06
8.13109e+06
8.14073e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

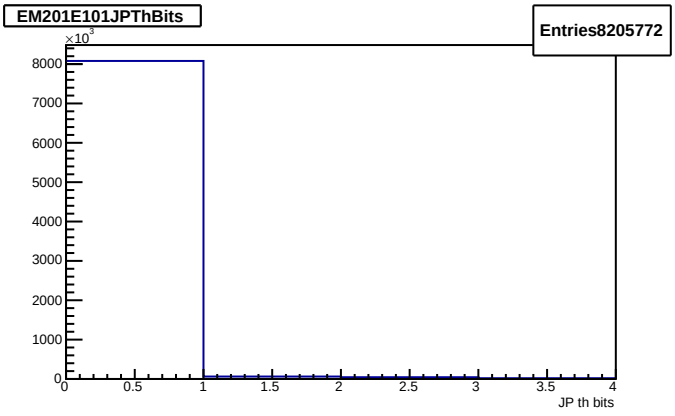

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

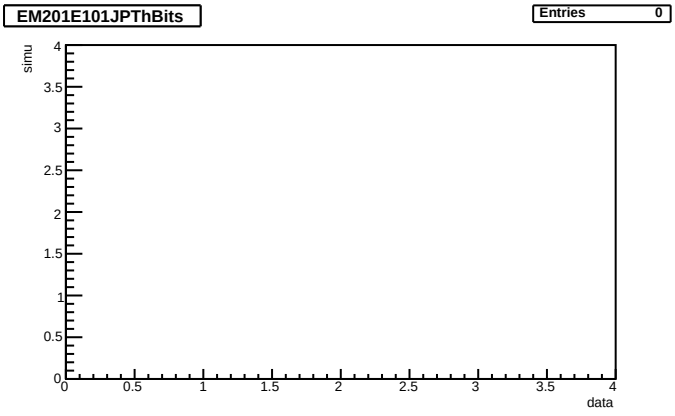

EMC L2 Input - BHT2 bits
Entries 4.923463e+07
BHT2
27421
28732
26300
29904
32380
27432
8.17835e+06
8.17704e+06
8.17957e+06
8.17701e+06
8.17341e+06
8.17834e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

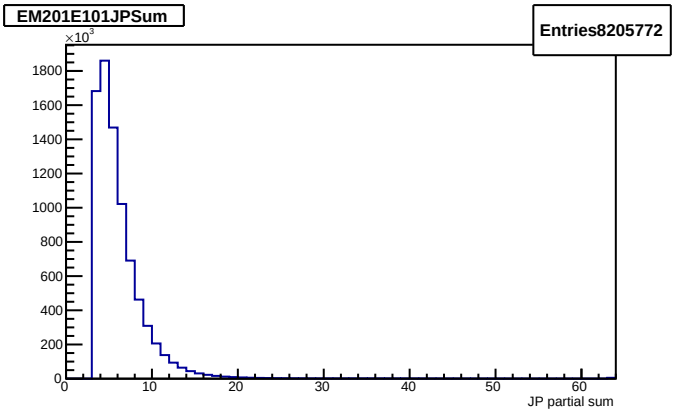

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

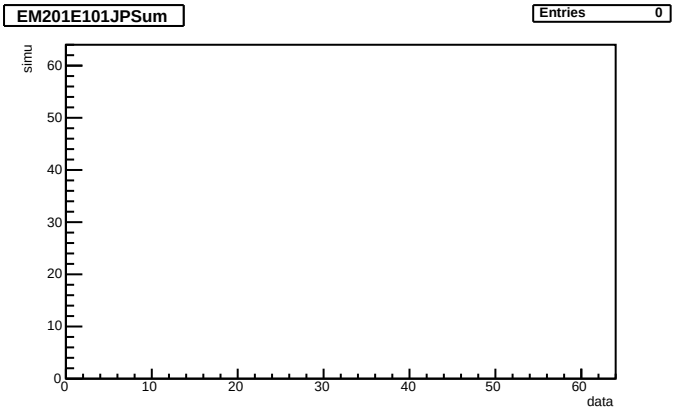

EMC L2 Input - Barrel HT.TP bits
Entries 4.923463e+07
Barrel HT.TP bits
2.50112e+06
2.44121e+06
2.47215e+06
2.47304e+06
2.55279e+06
2.47403e+06
5.70468e+06
5.78456e+06
5.73362e+06
5.73274e+06
5.65298e+06
5.73174e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

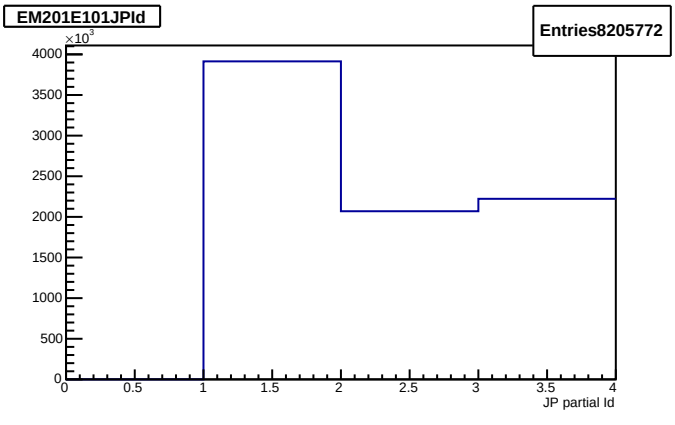

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

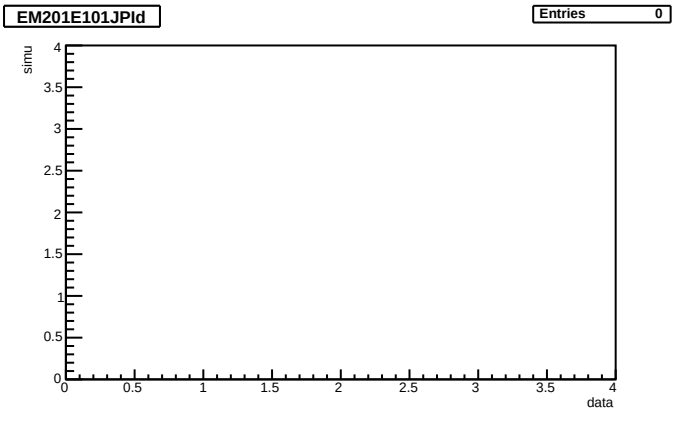

EM201E101JPThBits
Entries8205772
×10^3
JP th bits

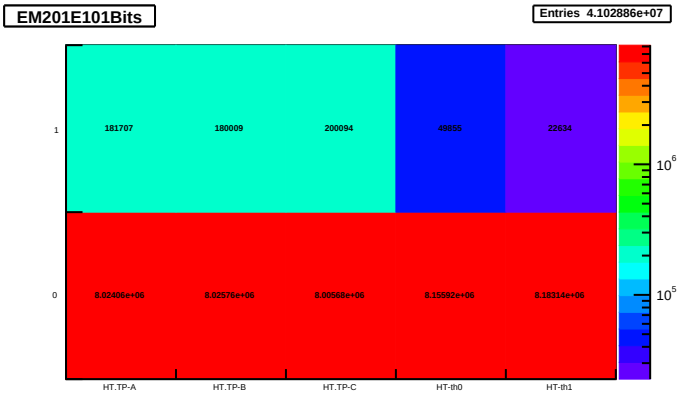

EM201E101JPThBits
Entries 0
simu
data

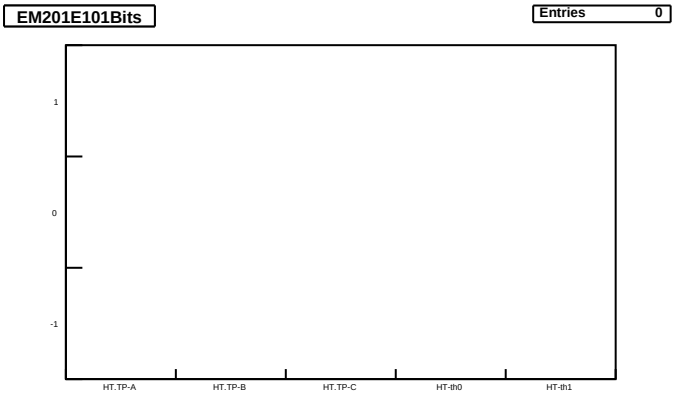

EM201E101JPSum
Entries8205772
×10^3
JP partial sum

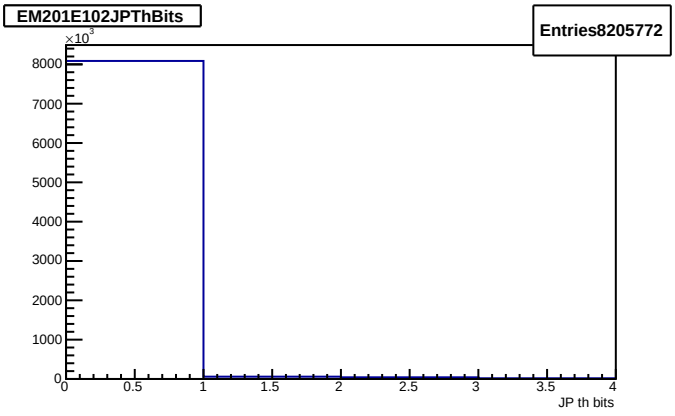

EM201E101JPSum
Entries 0
simu
data

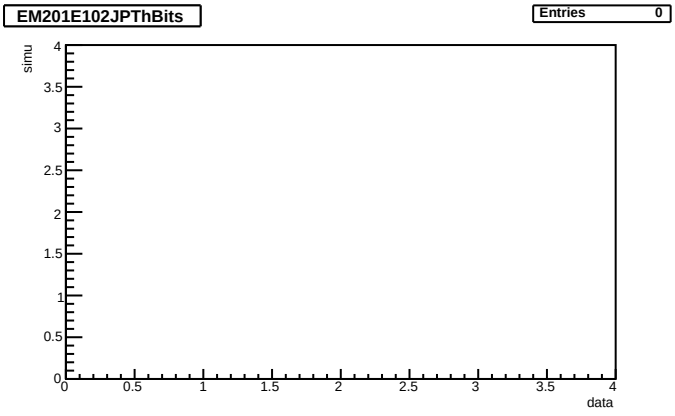

EM201E101JPId
Entries8205772
×10^3
JP partial Id

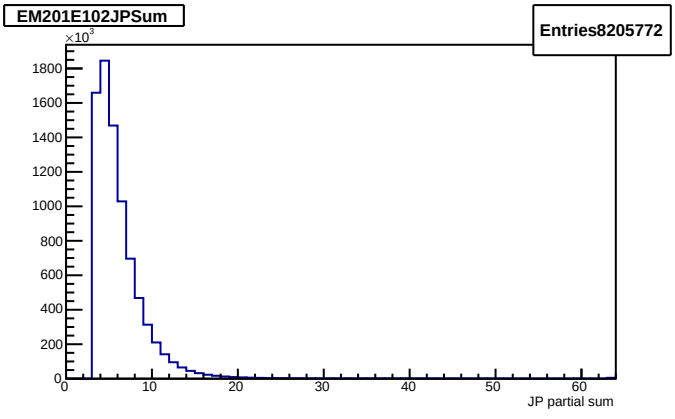

EM201E101JPId
Entries 0
simu
data

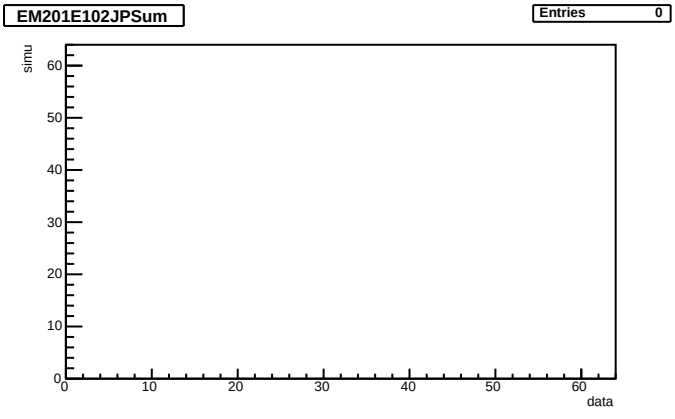

EM201E101Bits
Entries 4.102886e+07
181707
180009
200094
49855
22634
8.02406e+06
8.02576e+06
8.00568e+06
8.15592e+06
8.18314e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

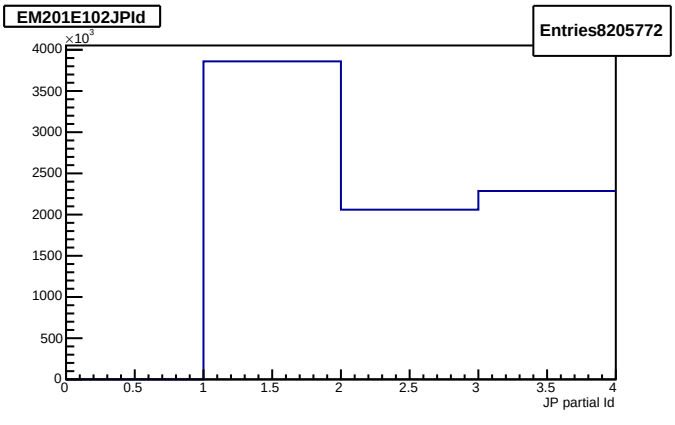

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

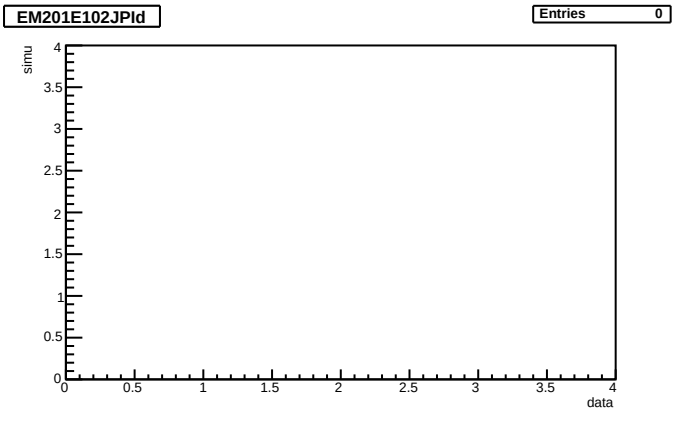

EM201E102JPThBits
Entries8205772
×10^3
JP th bits

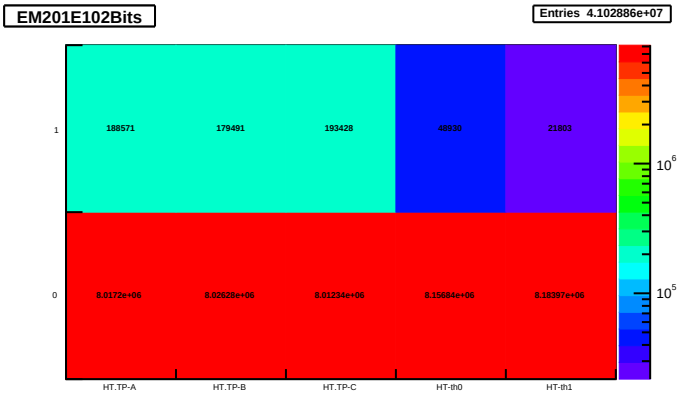

EM201E102JPThBits
Entries 0
simu
data

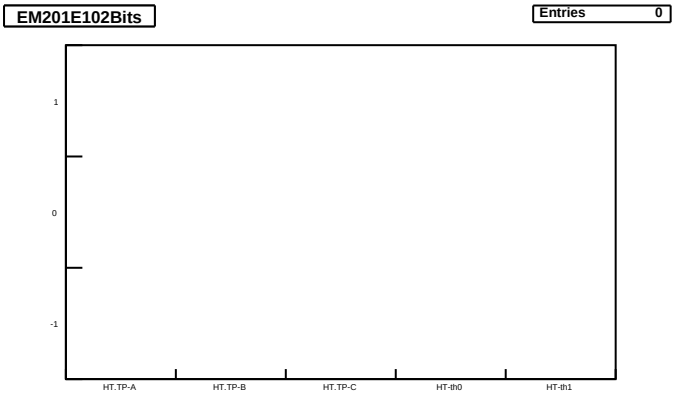

EM201E102JPSum
Entries8205772
×10^3
JP partial sum

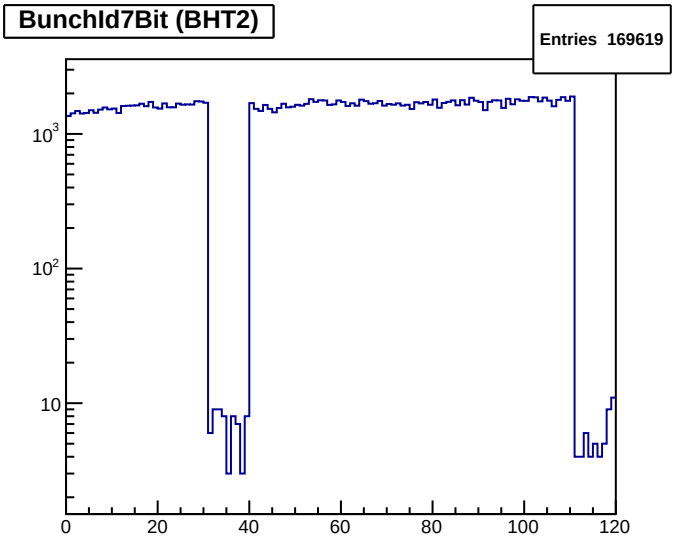

EM201E102JPSum
Entries 0
simu
data

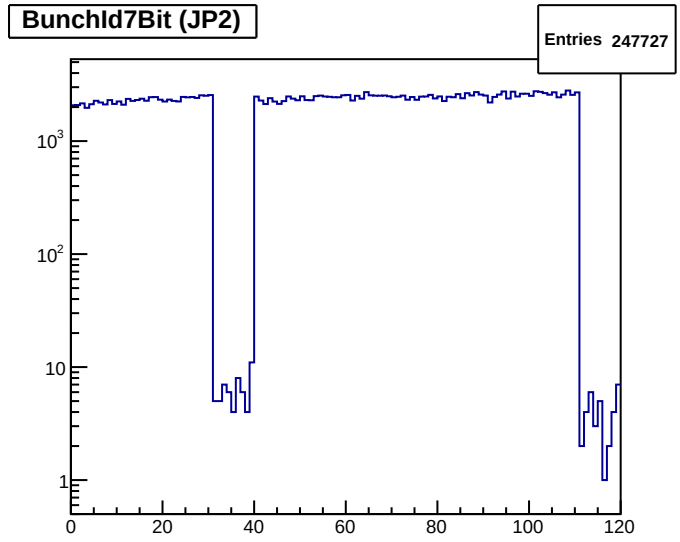

EM201E102JPId
Entries8205772
×10^3
JP partial Id

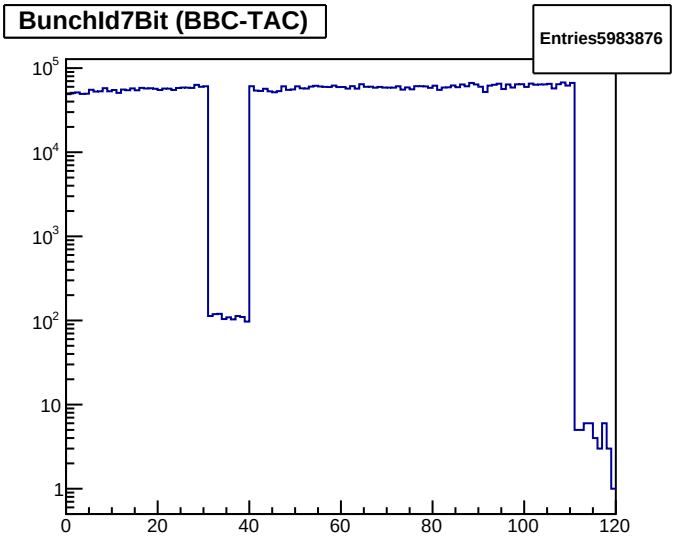

EM201E102JPId
Entries 0
simu
data

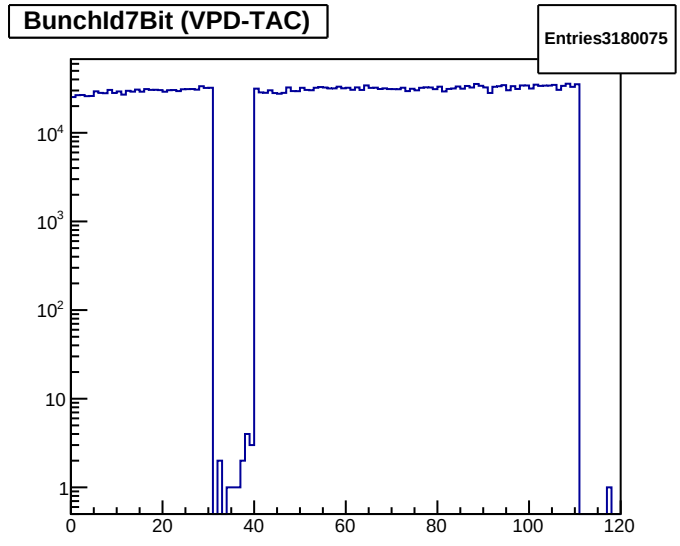

EM201E102Bits
Entries 4.102886e+07
188571
179491
193428
40930
21803
8.0172e+06
8.02628e+06
8.01234e+06
8.15684e+06
8.18397e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

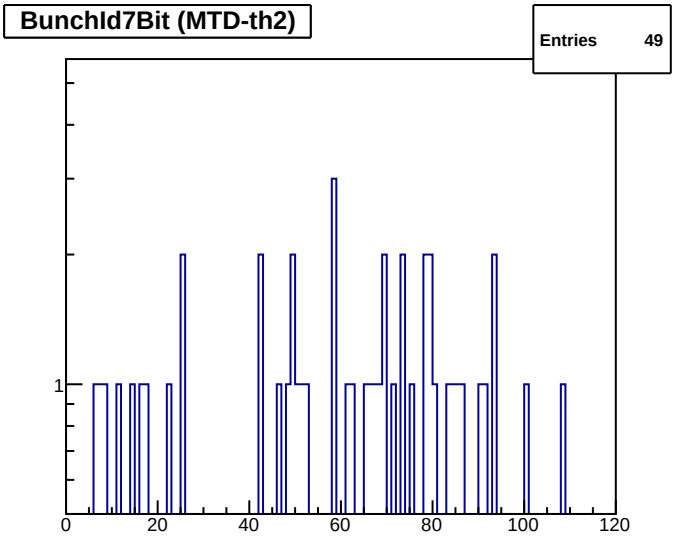

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

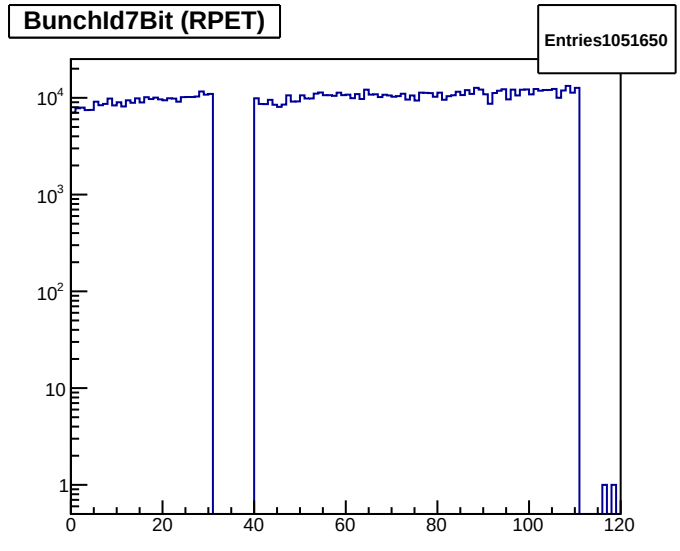

BunchId7Bit (BHT2)
Entries 169619
10^3
10^2
10
0
20
40
60
80
100
120

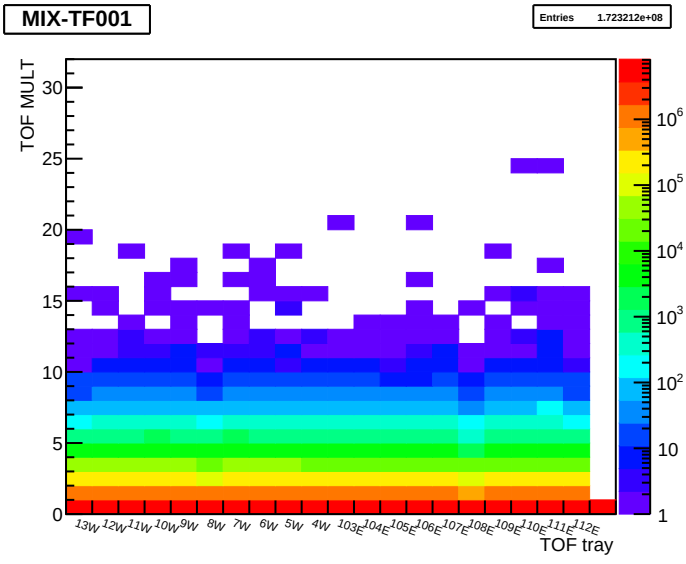

BunchId7Bit (JP2)
Entries 247727
10^3
10^2
10
1
0
20
40
60
80
100
120

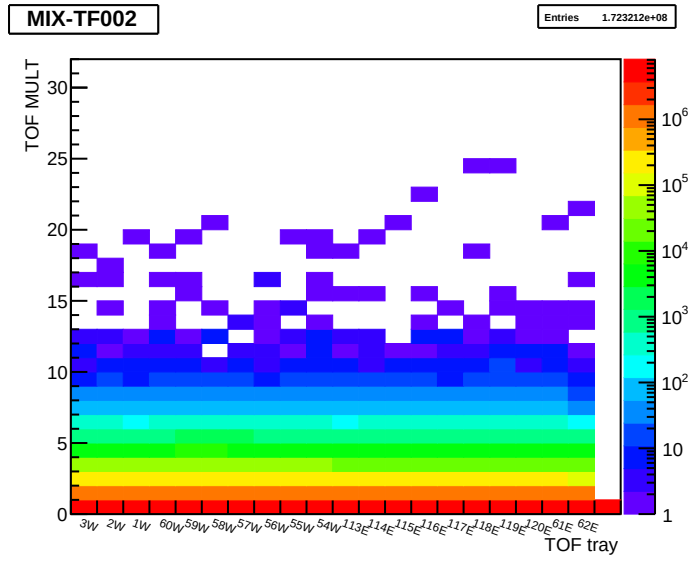

BunchId7Bit (BBC-TAC)
Entries5983876
10^5
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

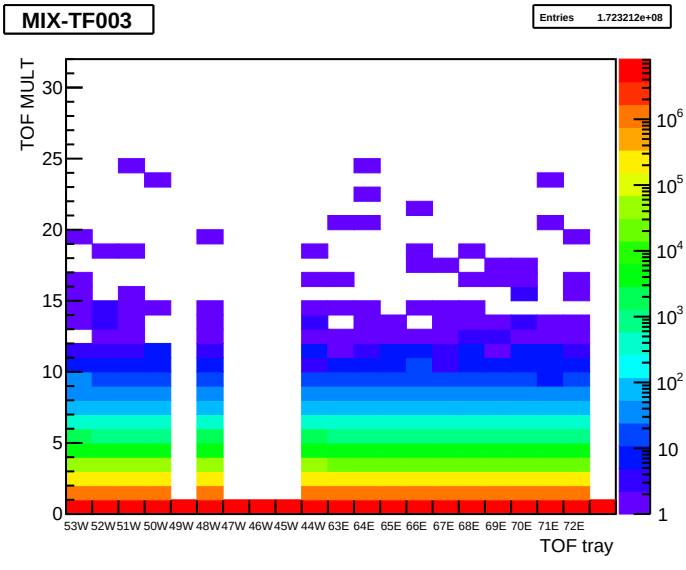

BunchId7Bit (VPD-TAC)
Entries3180075
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

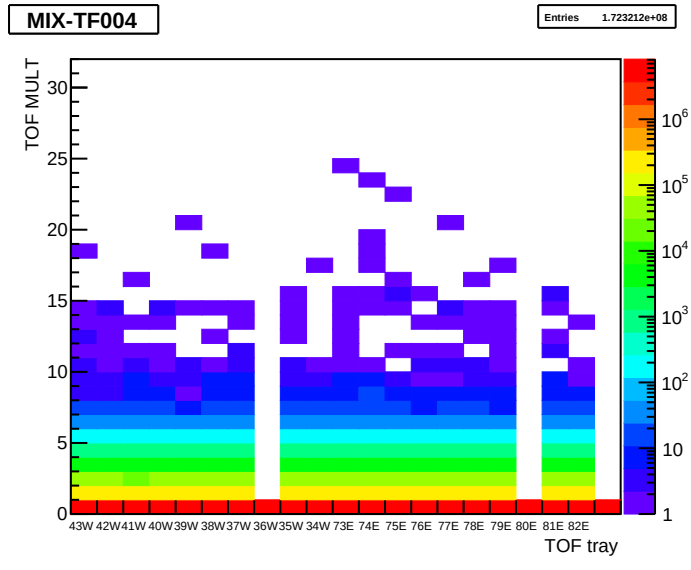

BunchId7Bit (MTD-th2)
Entries 49
1
0
20
40
60
80
100
120

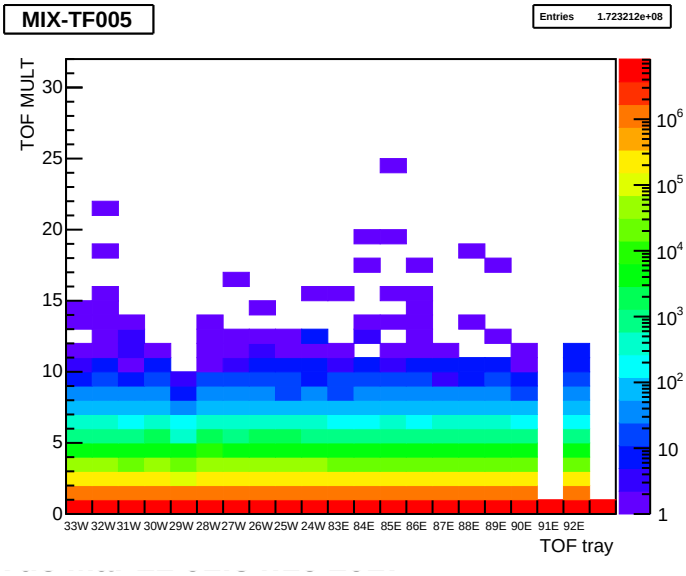

BunchId7Bit (RPET)
Entries1051650
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

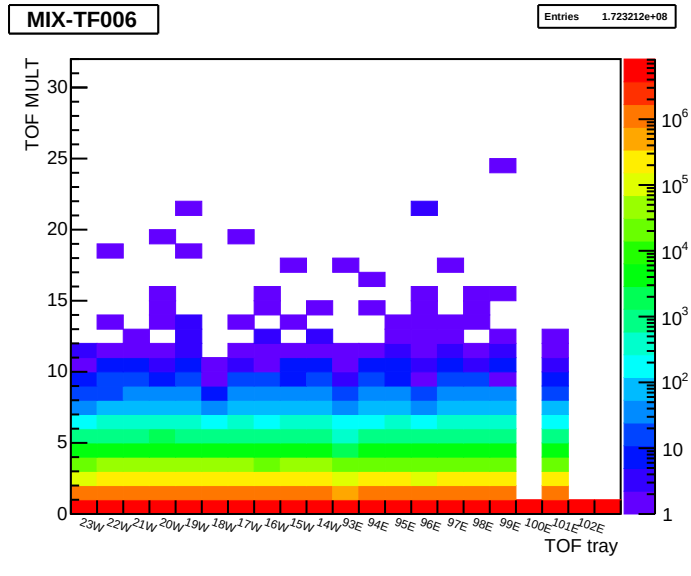

MIX-TF001
Entries 1.723212e+08
TOF MULT
TOF tray

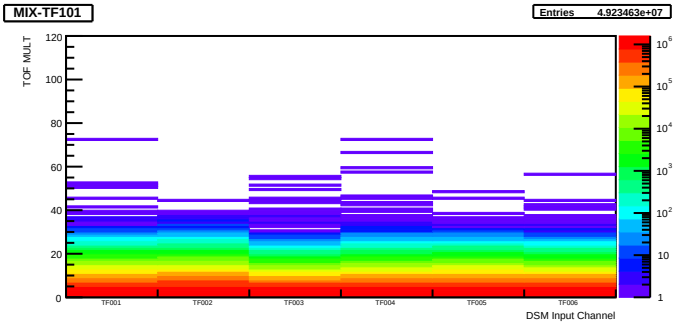

MIX-TF002
Entries 1.723212e+08
TOF MULT
TOF tray

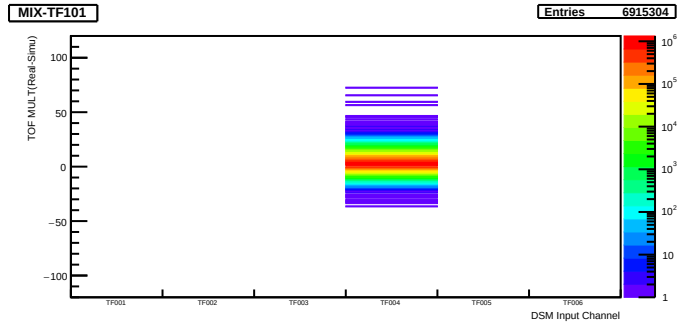

MIX-TF003
Entries 1.723212e+08
TOF MULT
TOF tray

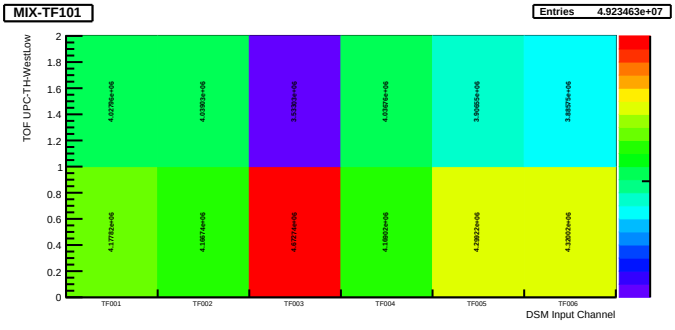

MIX-TF004
Entries 1.723212e+08
TOF MULT
TOF tray

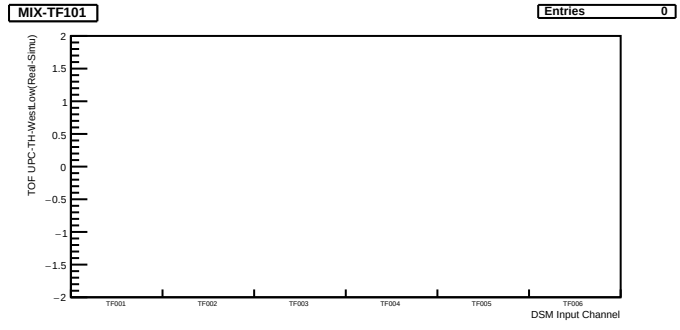

MIX-TF005
Entries 1.723212e+08
TOF MULT
TOF tray

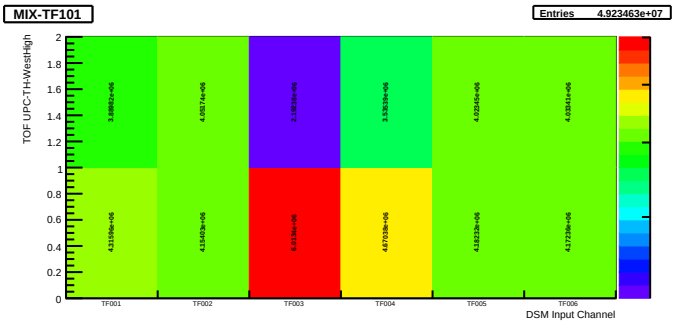

MIX-TF006
Entries 1.723212e+08
TOF MULT
TOF tray

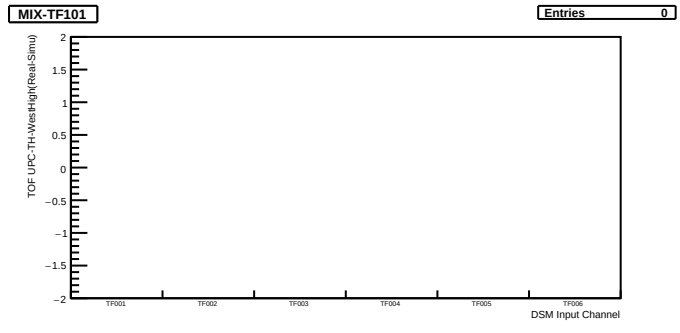

MIX-TF101
Entries 4.923463e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

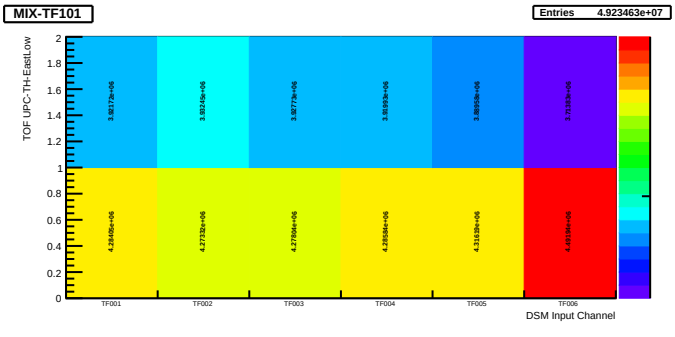

MIX-TF101
Entries 6915304
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

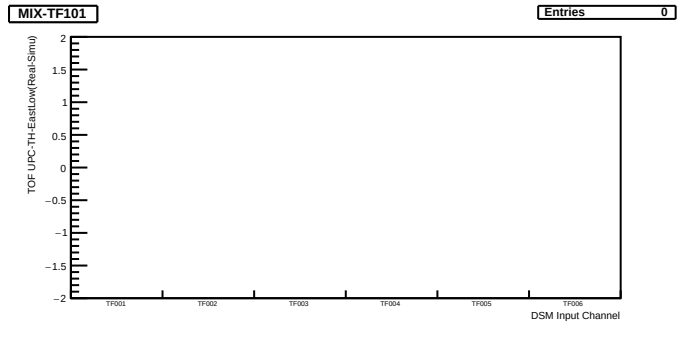

MIX-TF101
Entries 4.923463e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

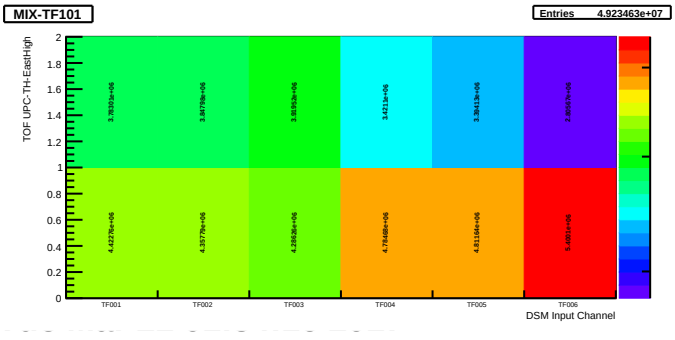

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

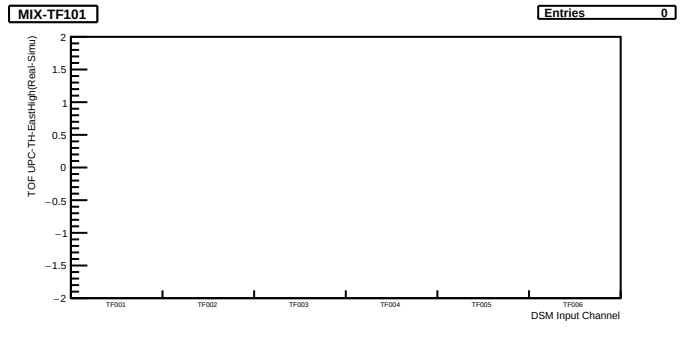

MIX-TF101
Entries 4.923463e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

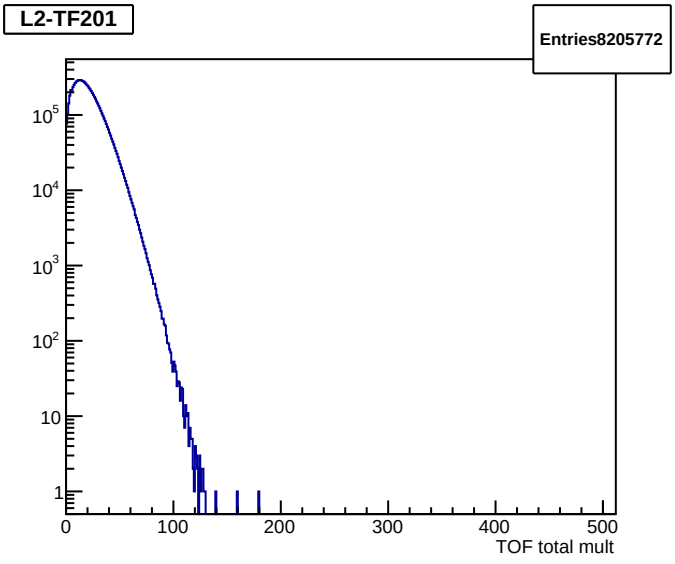

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

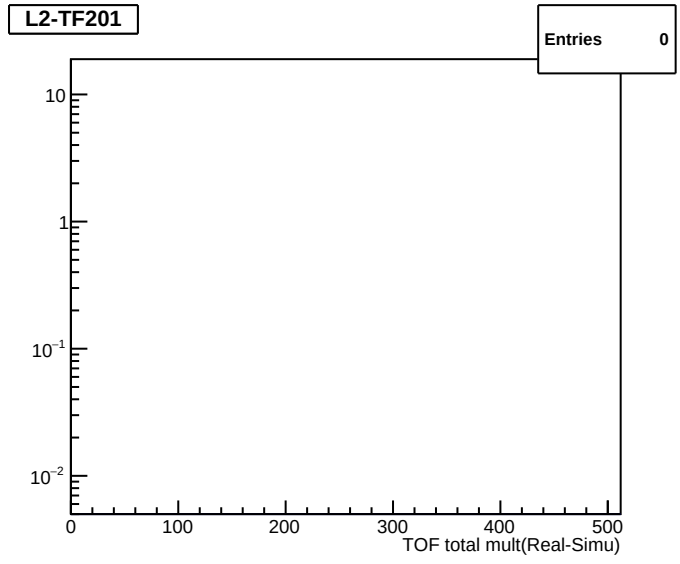

MIX-TF101
Entries 4.923463e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

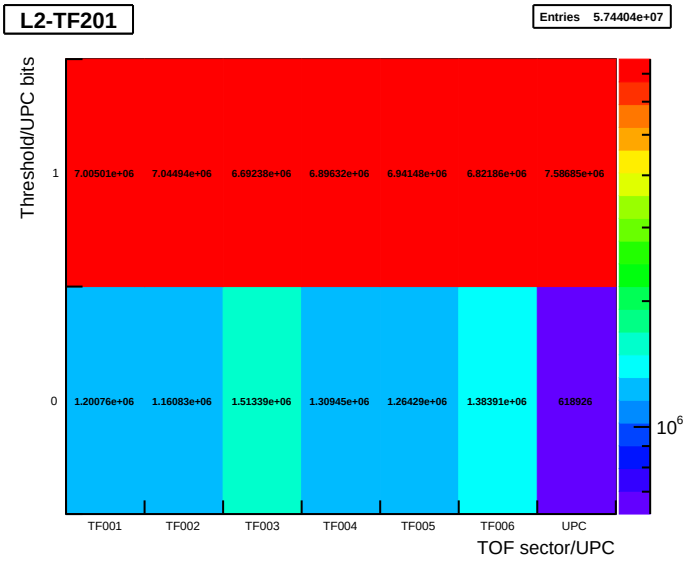

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

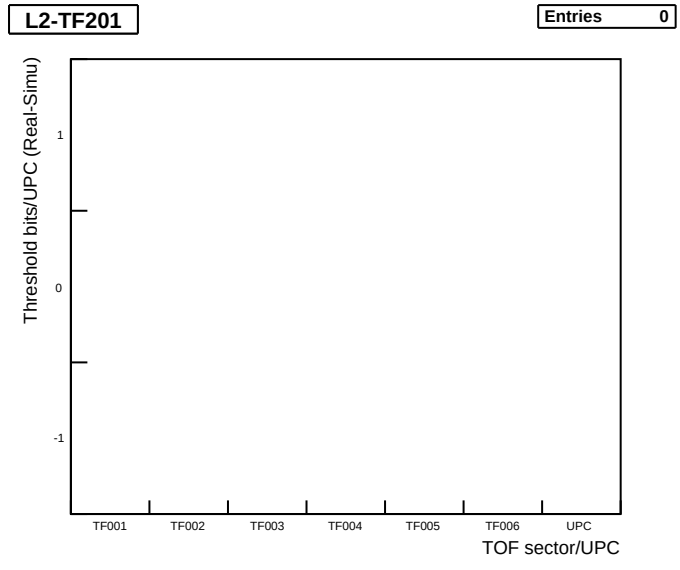

MIX-TF101
Entries 4.923463e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

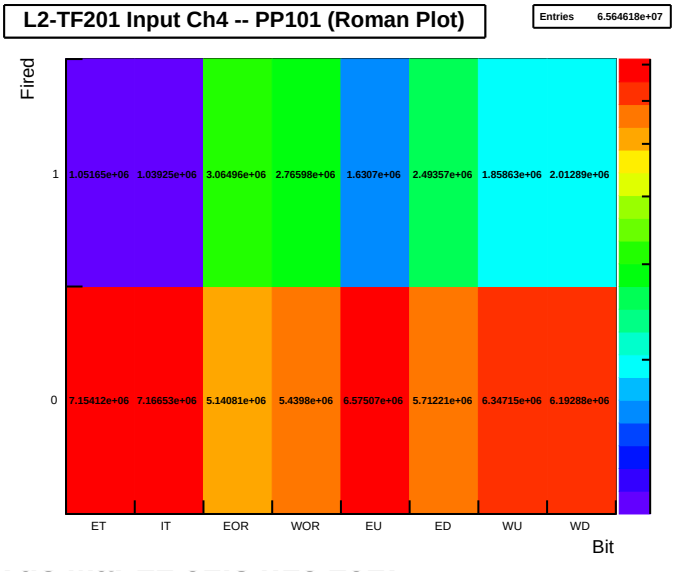

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

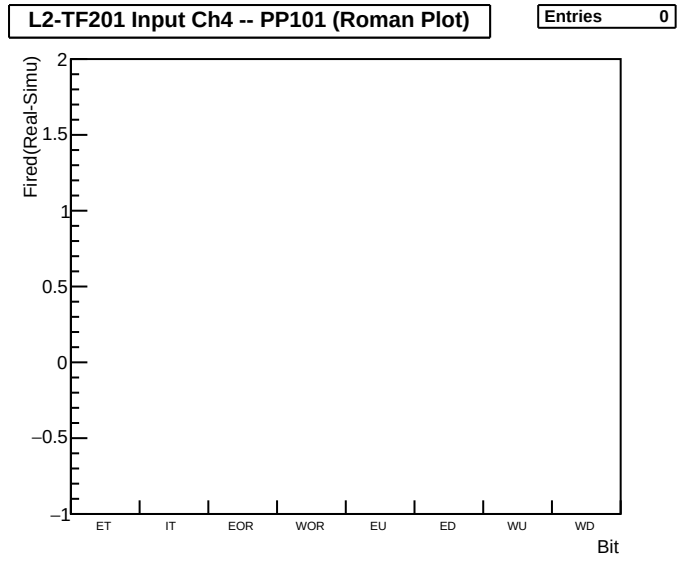

L2-TF201
Entries8205772
TOF total mult

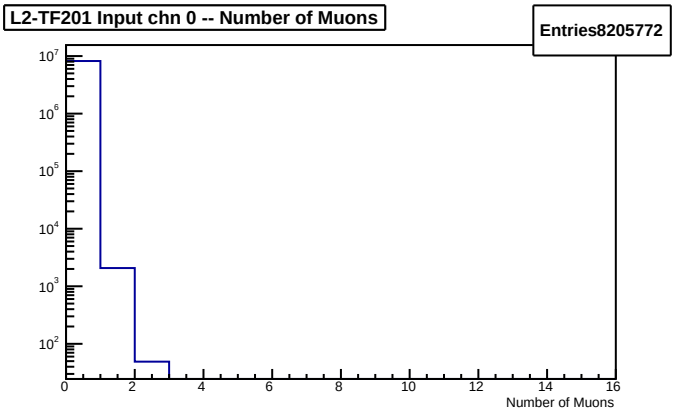

L2-TF201
Entries 0
TOF total mult(Real-Simu)

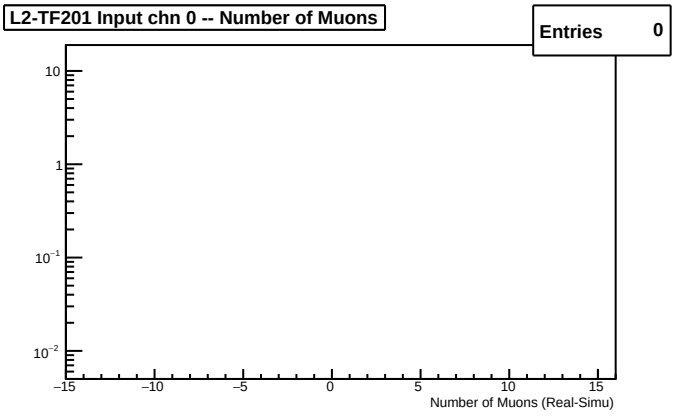

L2-TF201
Entries 5.74404e+07
Threshold/UPC bits
7.00501e+06 7.04494e+06 6.69238e+06 6.89632e+06 6.94148e+06 6.82186e+06 7.58685e+06
1.20076e+06 1.16083e+06 1.51339e+06 1.30945e+06 1.26429e+06 1.38391e+06 618926
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

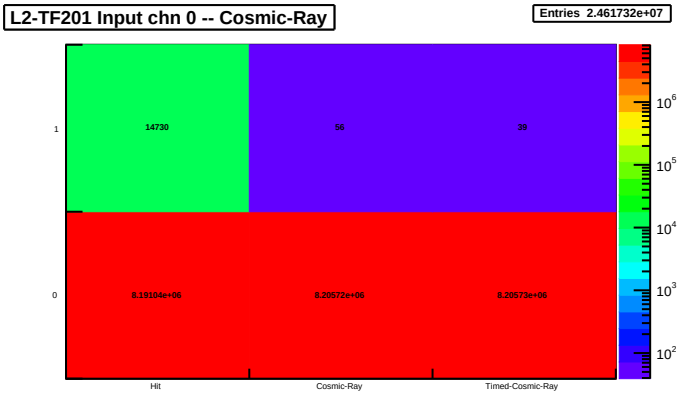

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

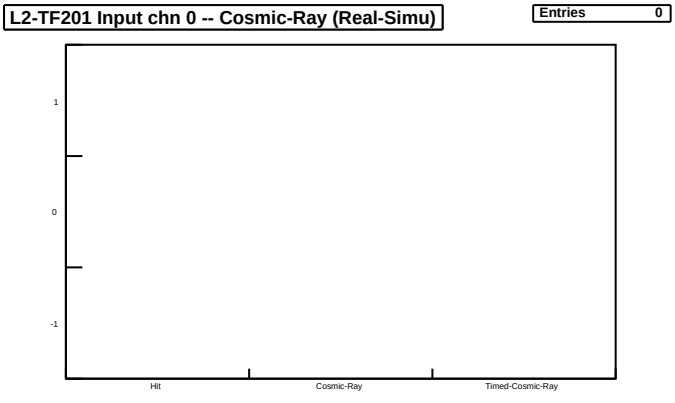

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.564618e+07
Fired
1.05165e+06 1.03925e+06 3.06496e+06 2.76598e+06 1.6307e+06 2.49357e+06 1.85863e+06 2.01289e+06
7.15412e+06 7.16653e+06 5.14081e+06 5.4398e+06 6.57507e+06 5.71221e+06 6.34715e+06 6.19288e+06
ET IT EOR WOR EU ED WU WD
Bit

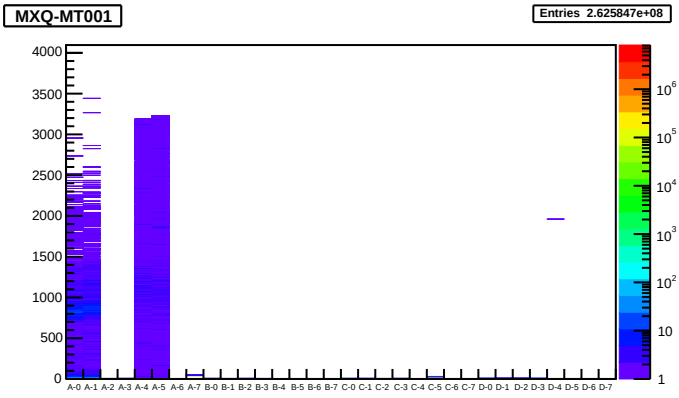

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

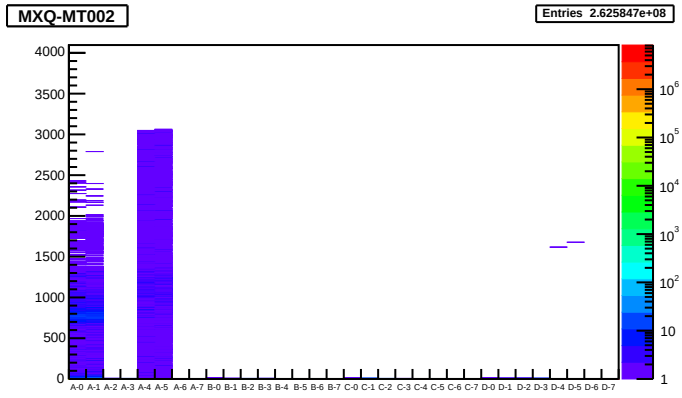

L2-TF201 Input chn 0 -- Number of Muons
Entries8205772
Number of Muons

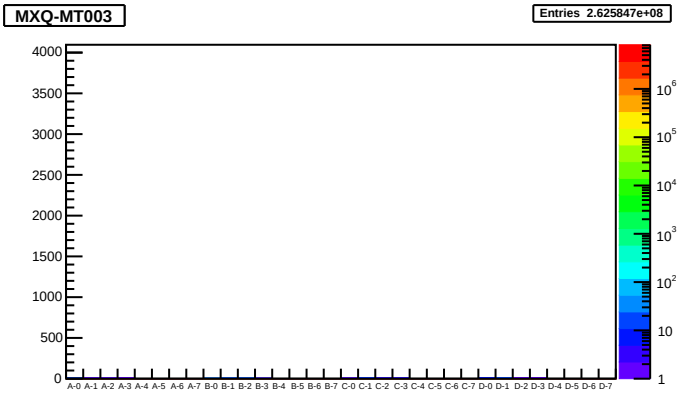

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

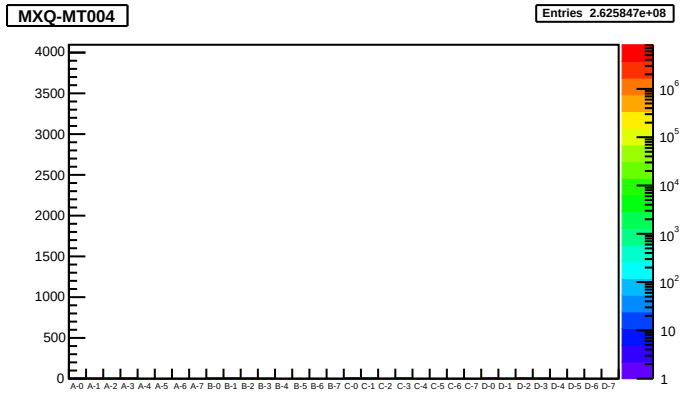

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.461732e+07
14730
56
39
8.19104e+06
8.20572e+06
8.20573e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

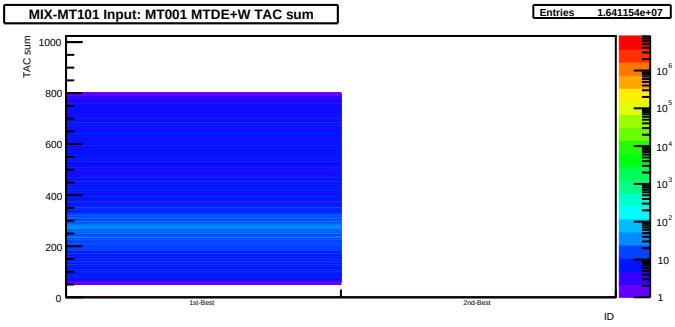

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

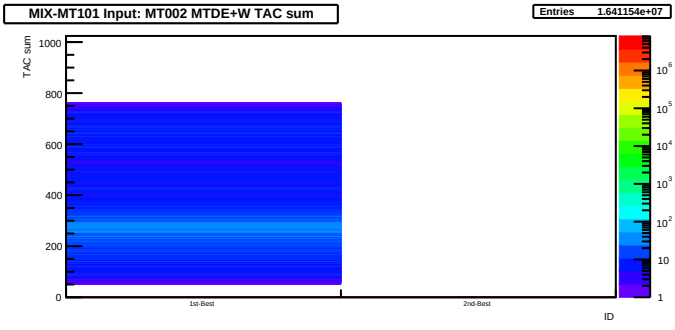

MXQ-MT001
Entries 2.625847e+08

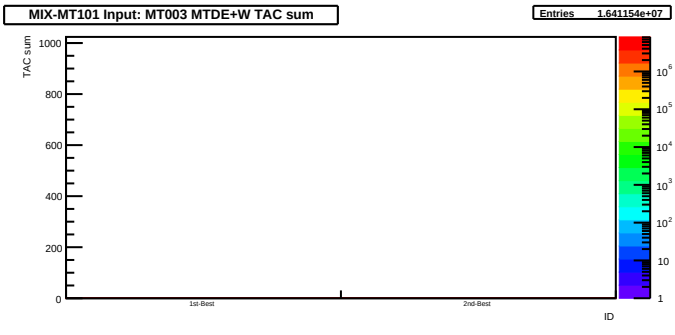

MXQ-MT002
Entries 2.625847e+08

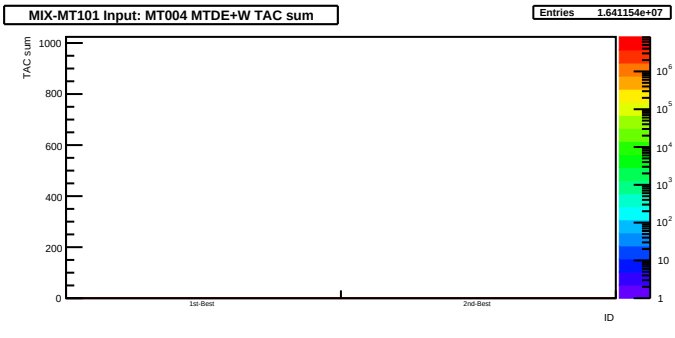

MXQ-MT003
Entries 2.625847e+08

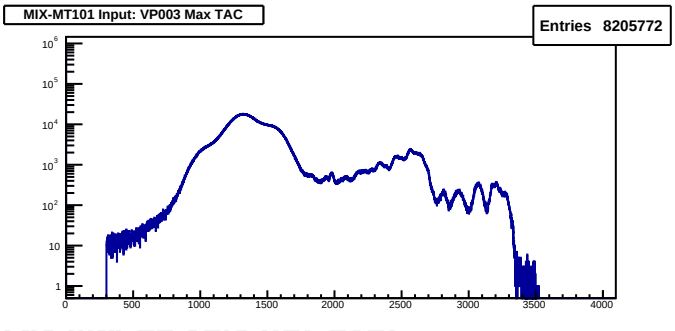

MXQ-MT004
Entries 2.625847e+08

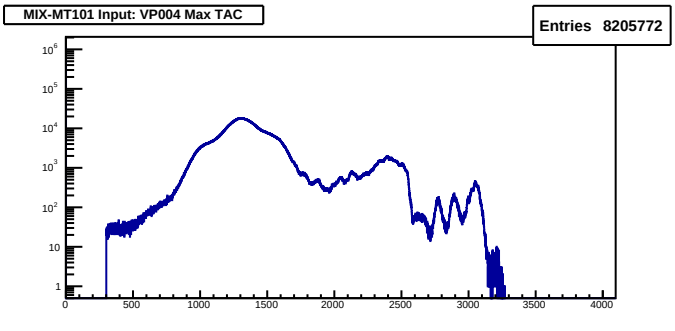

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.641154e+07
TAC sum
1st-Best
2nd-Best
ID

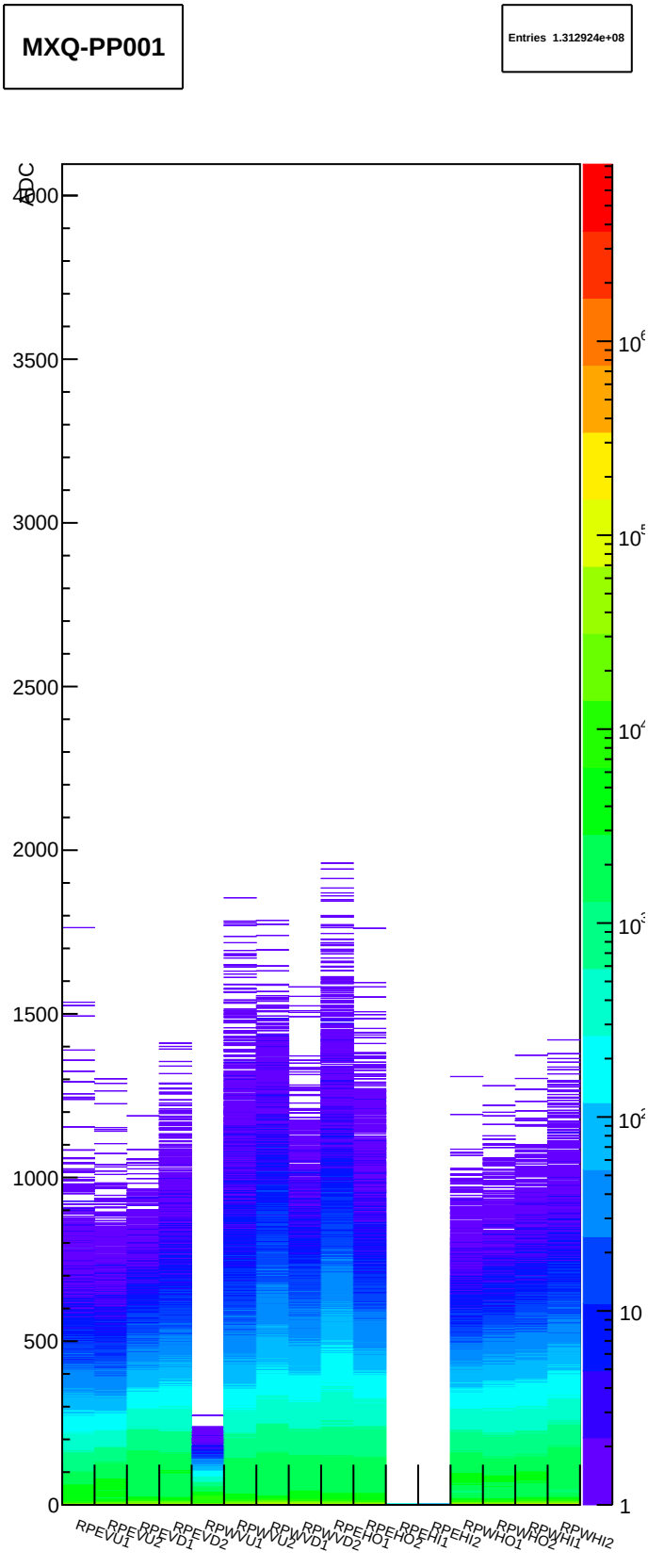

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.641154e+07
TAC sum
1st-Best
2nd-Best
ID

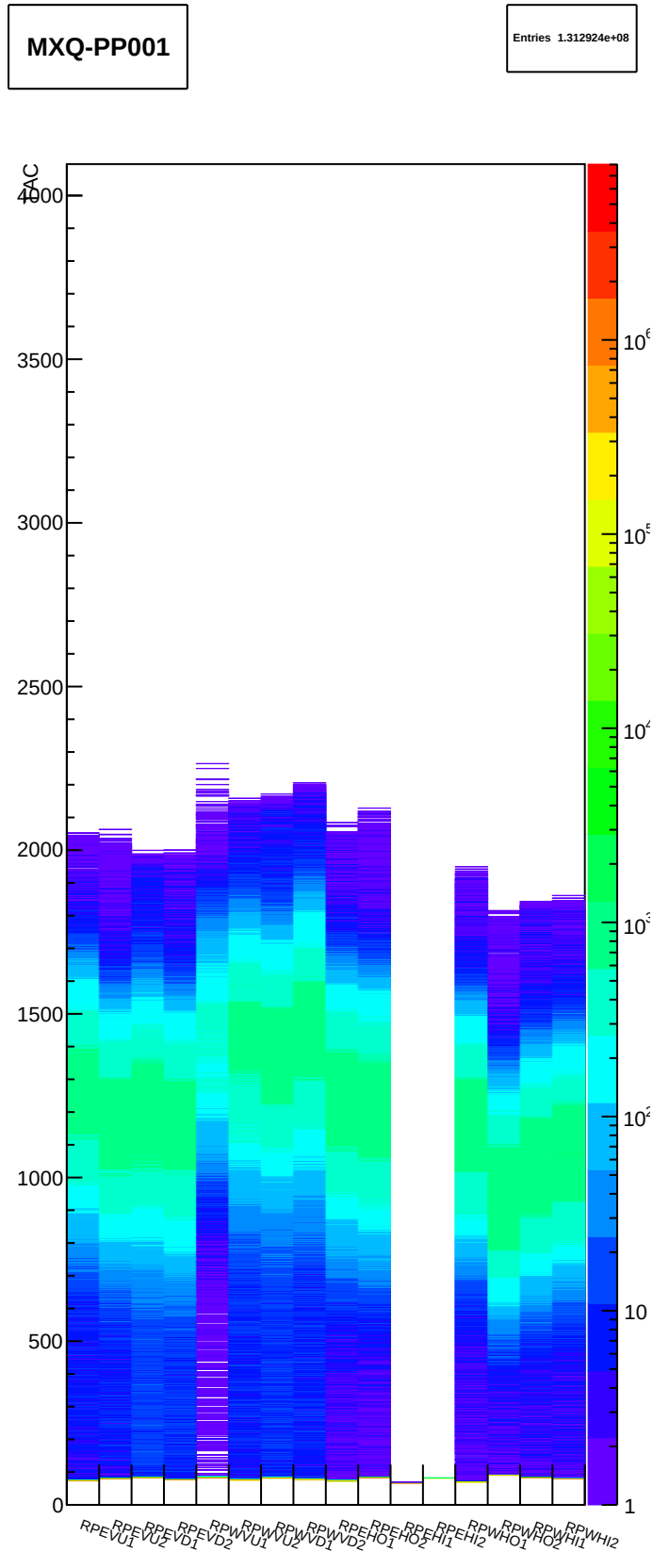

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.641154e+07
TAC sum
1st-Best
2nd-Best
ID

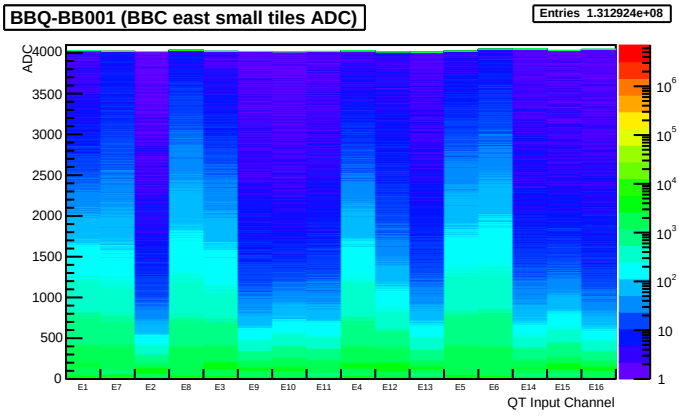

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.641154e+07
TAC sum
1st-Best
2nd-Best
ID

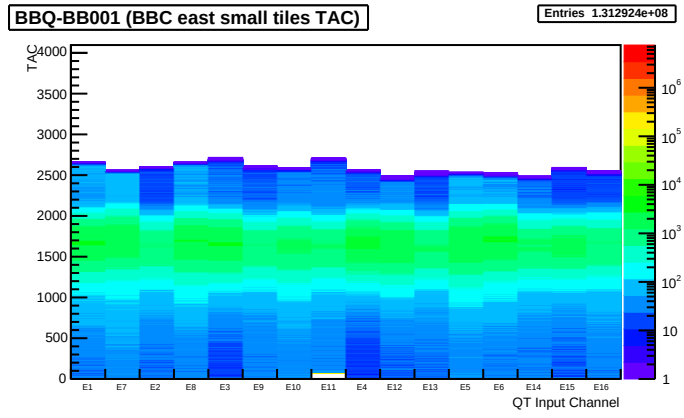

MIX-MT101 Input: VP003 Max TAC
Entries 8205772

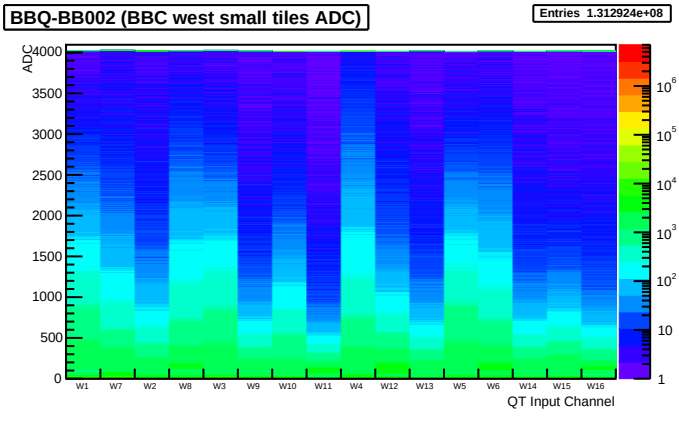

MIX-MT101 Input: VP004 Max TAC
Entries 8205772

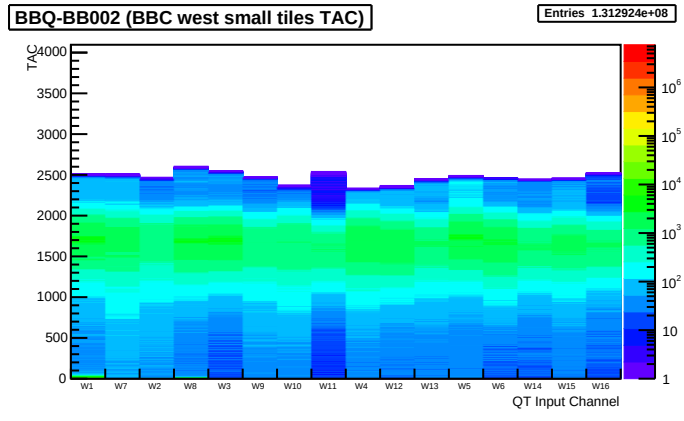

MXQ-PP001
Entries 1.312924e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

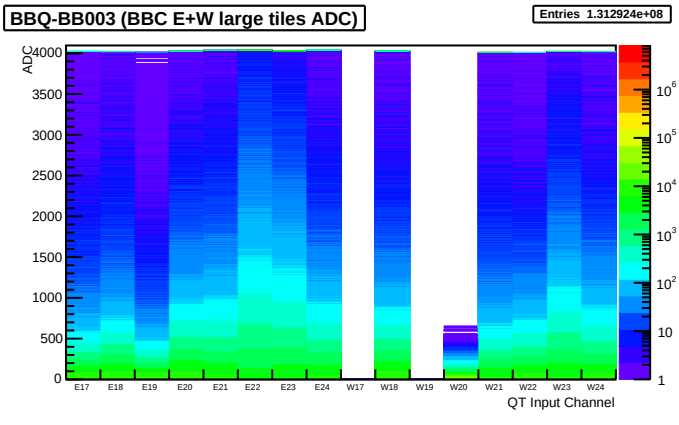

MXQ-PP001
Entries 1.312924e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

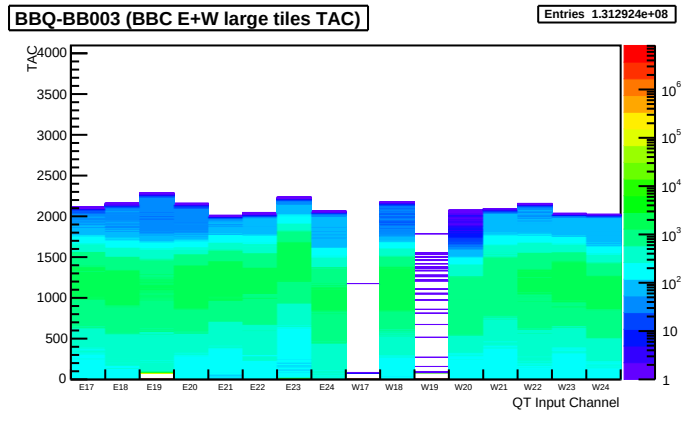

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.312924e+08
ADC
QT Input Channel

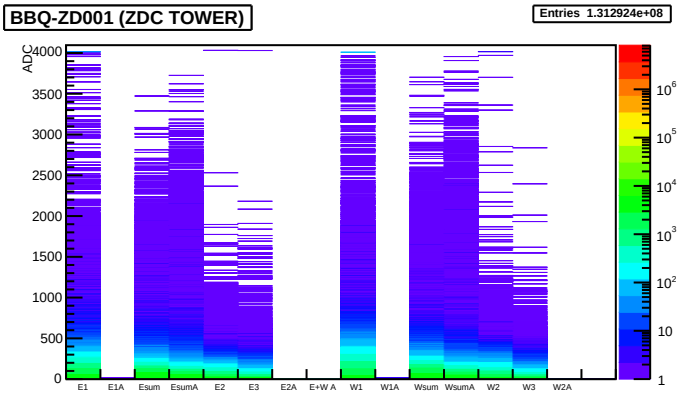

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.312924e+08
TAC
QT Input Channel

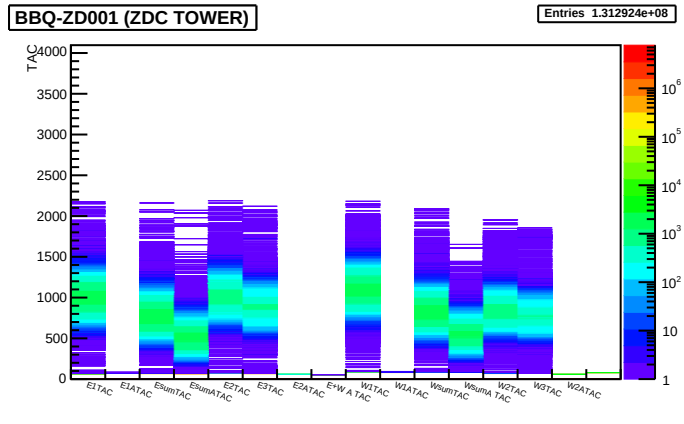

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.312924e+08
ADC
QT Input Channel

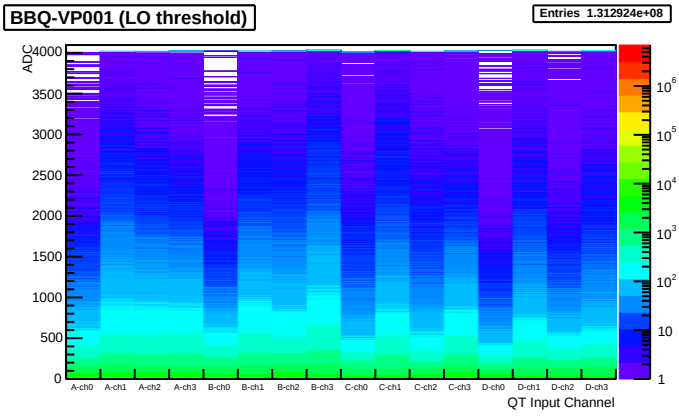

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.312924e+08
TAC
QT Input Channel

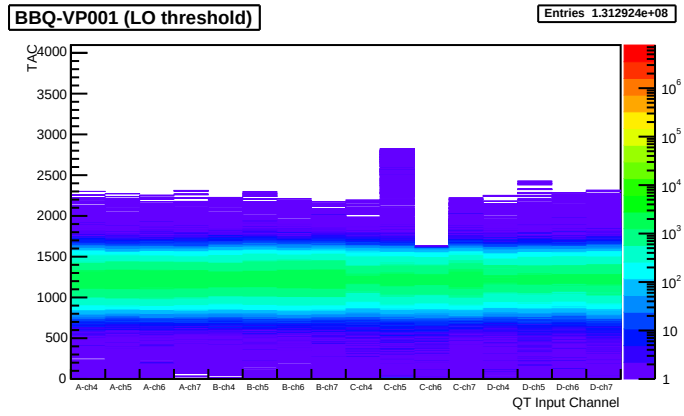

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.312924e+08
ADC
QT Input Channel

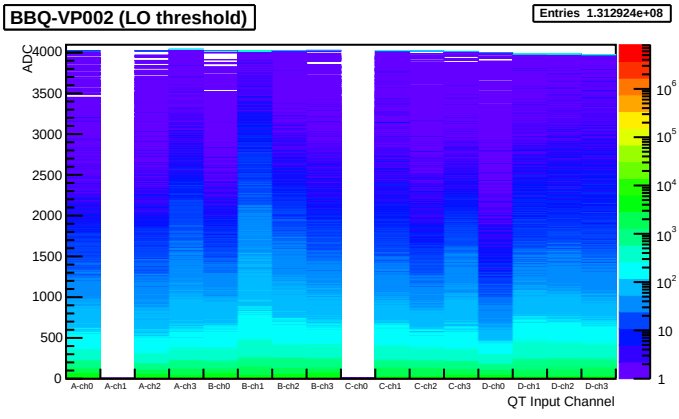

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.312924e+08
TAC
QT Input Channel

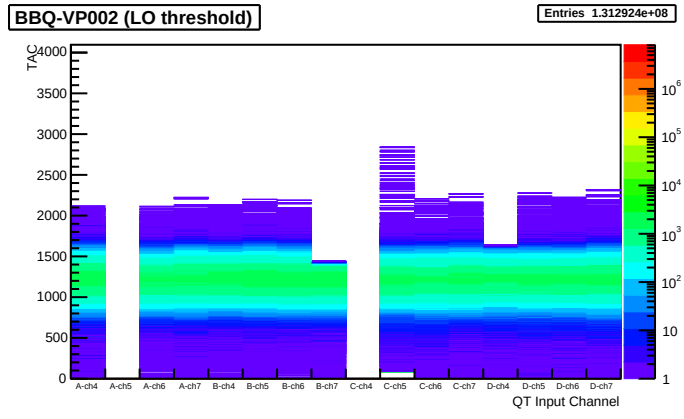

BBQ-ZD001 (ZDC TOWER)
Entries 1.312924e+08
ADC

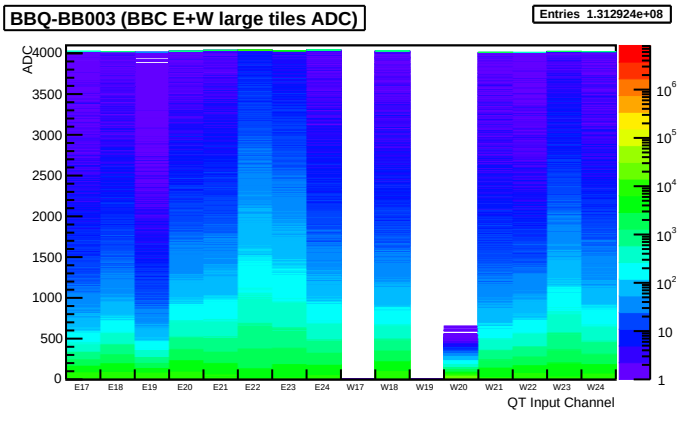

BBQ-ZD001 (ZDC TOWER)
Entries 1.312924e+08
TAC

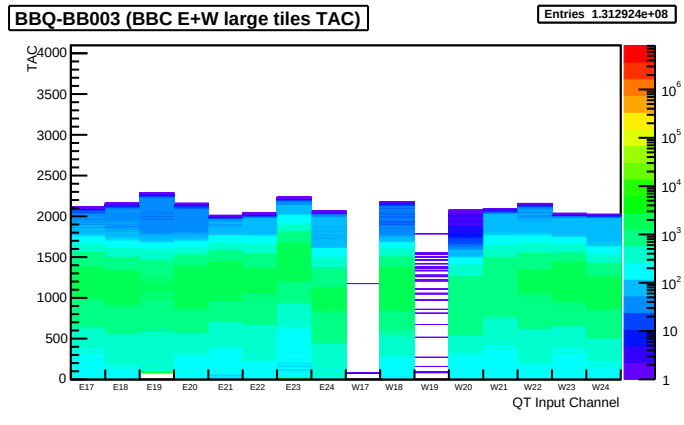

BBQ-VP001 (LO threshold)
Entries 1.312924e+08
ADC
QT Input Channel

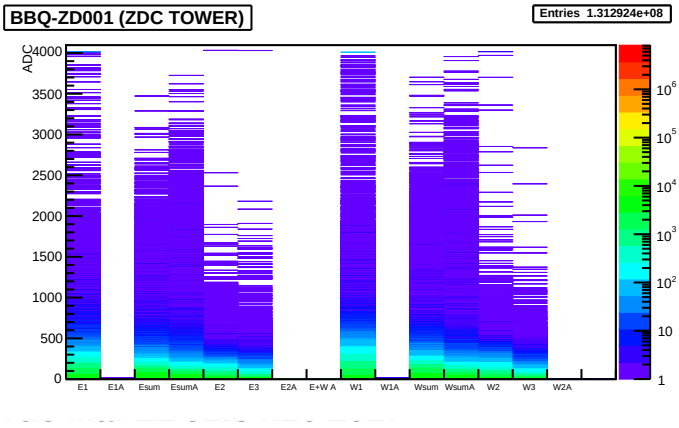

BBQ-VP001 (LO threshold)
Entries 1.312924e+08
TAC
QT Input Channel

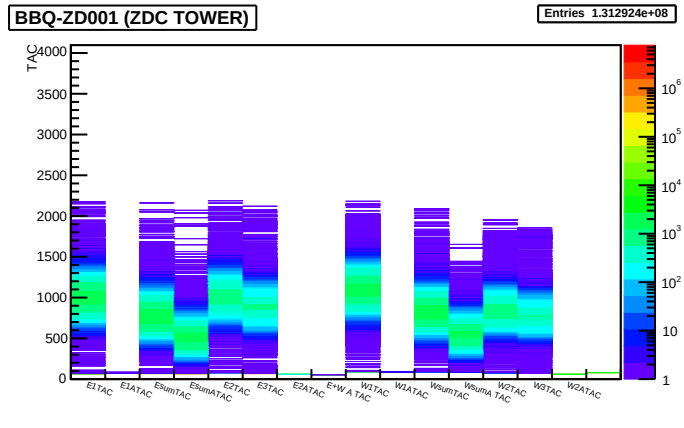

BBQ-VP002 (LO threshold)
Entries 1.312924e+08
ADC
QT Input Channel

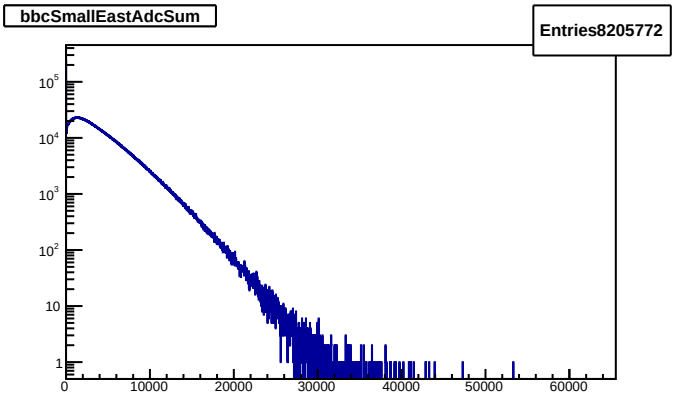

BBQ-VP002 (LO threshold)
Entries 1.312924e+08
TAC
QT Input Channel

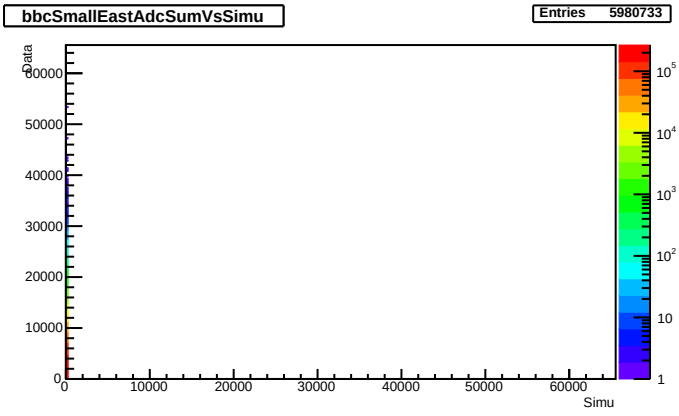

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.312924e+08
ADC
QT Input Channel

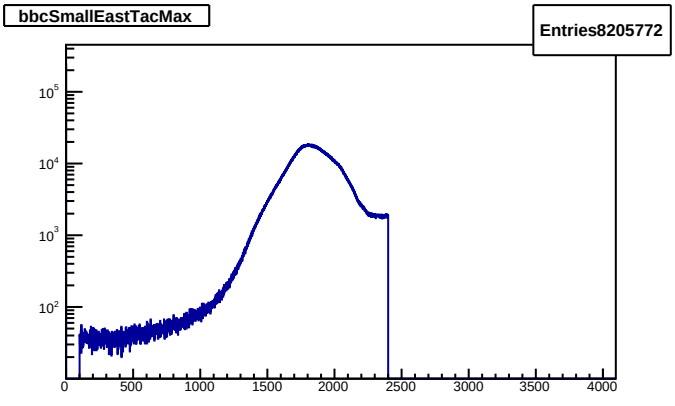

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.312924e+08
TAC
QT Input Channel

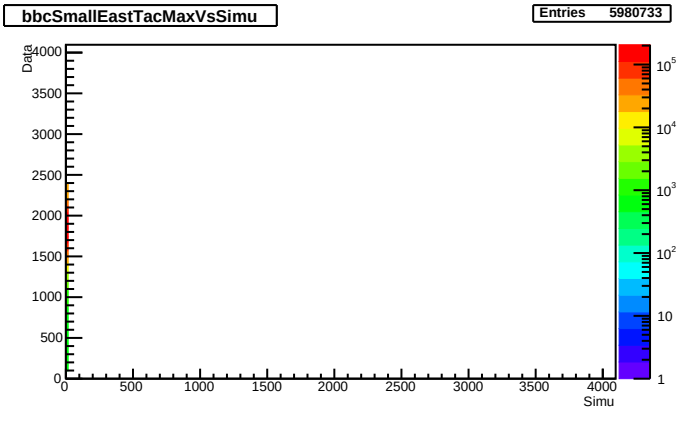

BBQ-ZD001 (ZDC TOWER)
Entries 1.312924e+08
ADC

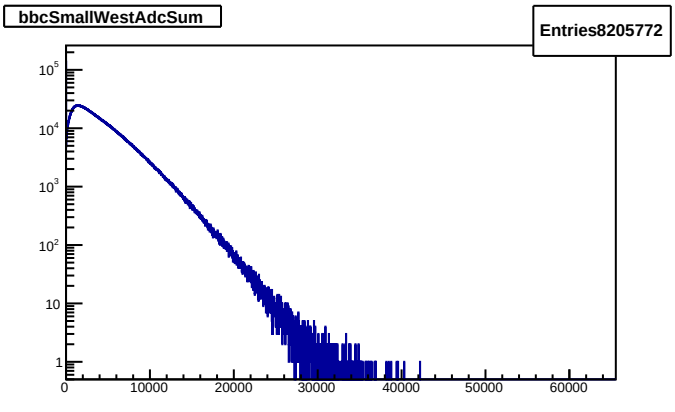

BBQ-ZD001 (ZDC TOWER)
Entries 1.312924e+08
TAC

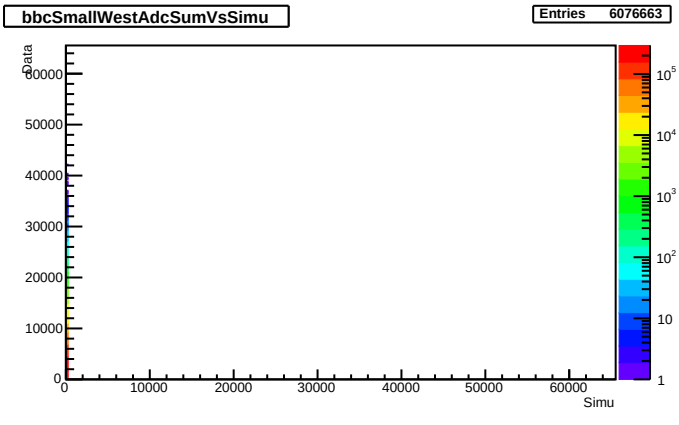

bbcSmallEastAdcSum
Entries8205772

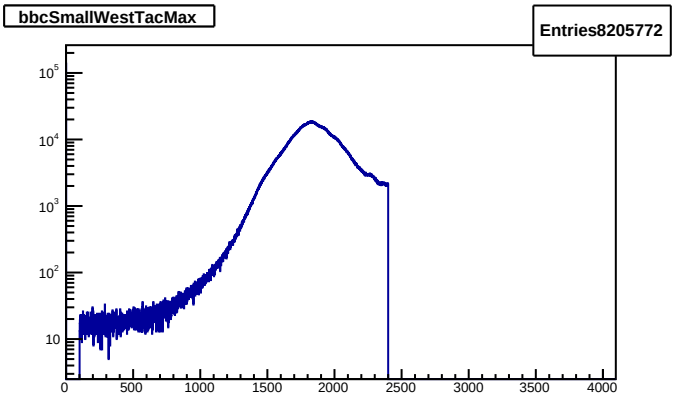

bbcSmallEastAdcSumVsSimu
Entries 5980733
Data
Simu

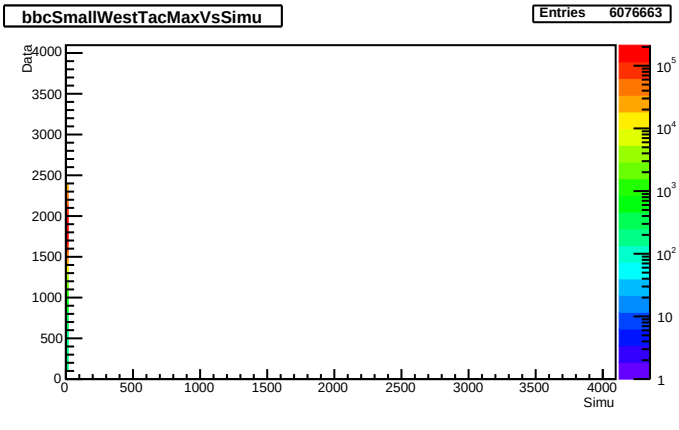

bbcSmallEastTacMax
Entries8205772

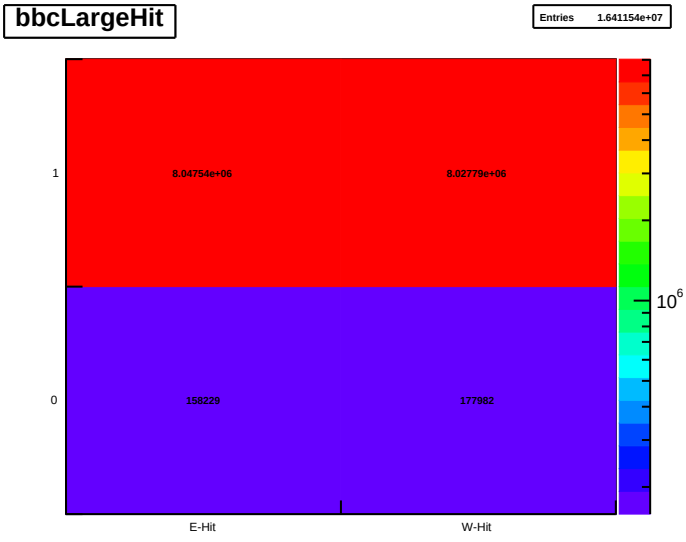

bbcSmallEastTacMaxVsSimu
Entries 5980733
Data
Simu

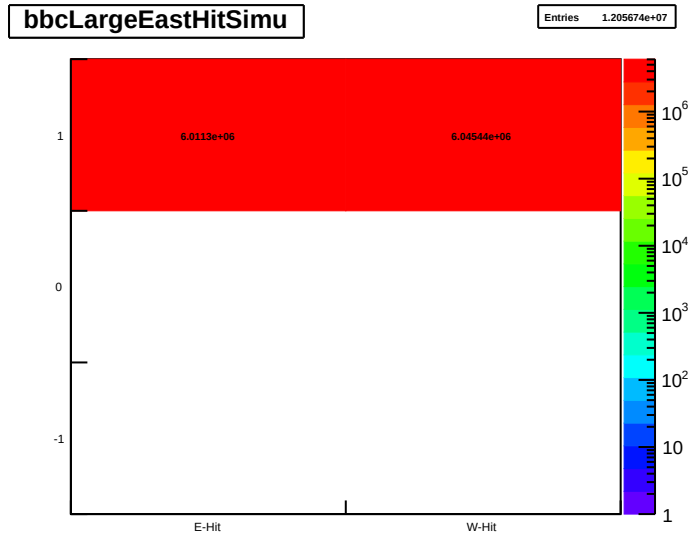

bbcSmallWestAdcSum
Entries8205772

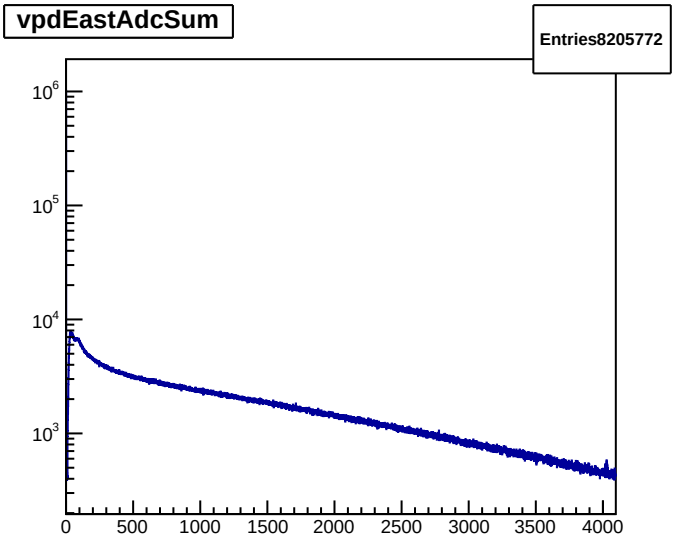

bbcSmallWestAdcSumVsSimu
Entries 6076663
Data
Simu

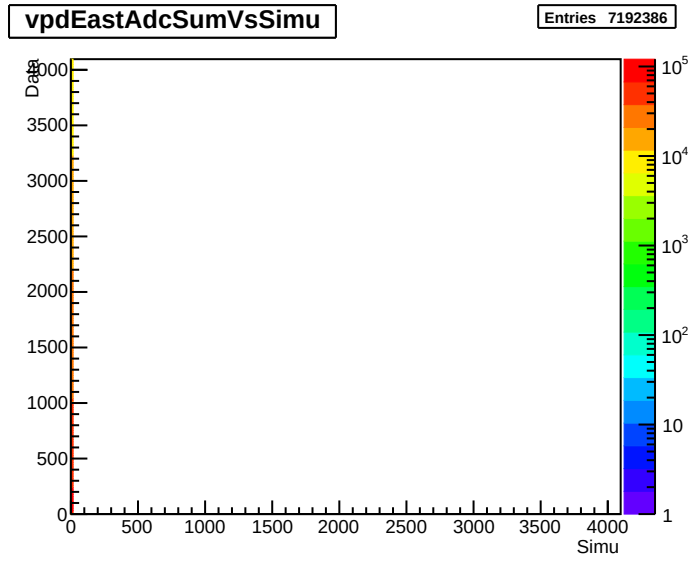

bbcSmallWestTacMax
Entries8205772

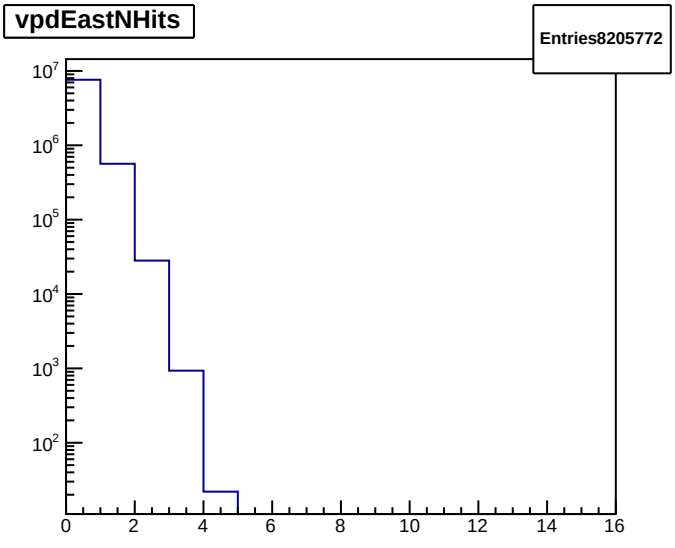

bbcSmallWestTacMaxVsSimu
Entries 6076663
Data
Simu

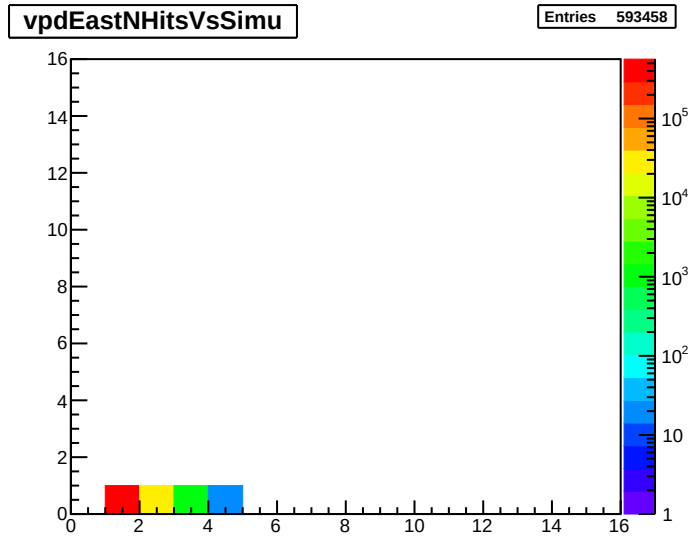

bbcLargeHit
Entries 1.641154e+07
1
0
8.04754e+06
8.02779e+06
158229
177982
E-Hit
W-Hit
10^6

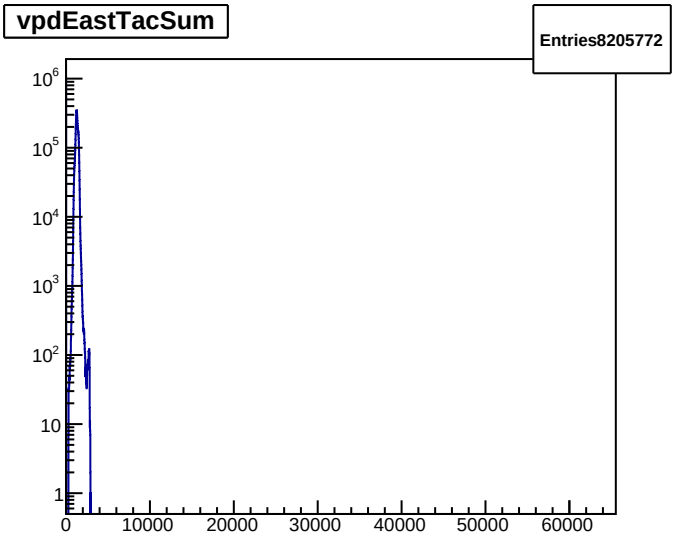

bbcLargeEastHitSimu
Entries 1.205674e+07
1
0
-1
6.0113e+06
6.04544e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

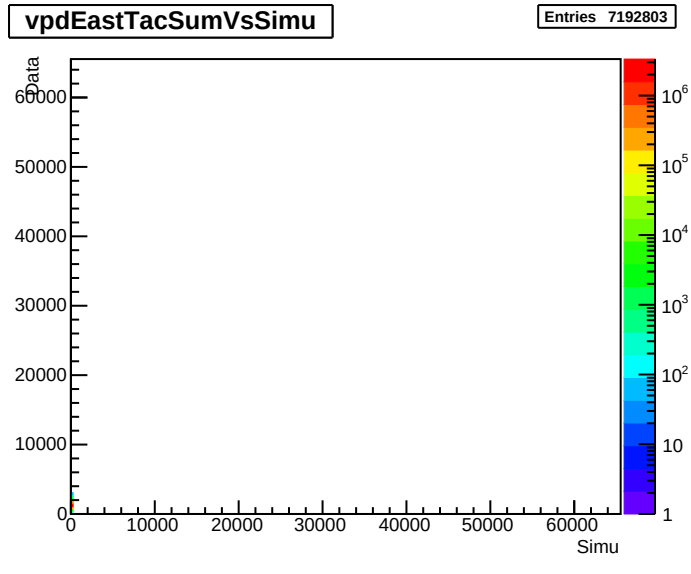

vpdEastAdcSum
Entries8205772

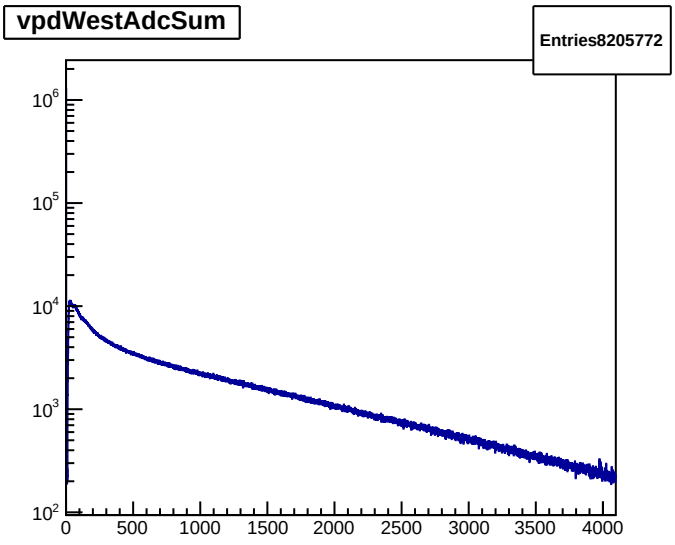

vpdEastAdcSumVsSimu
Entries 7192386
Data
Simu

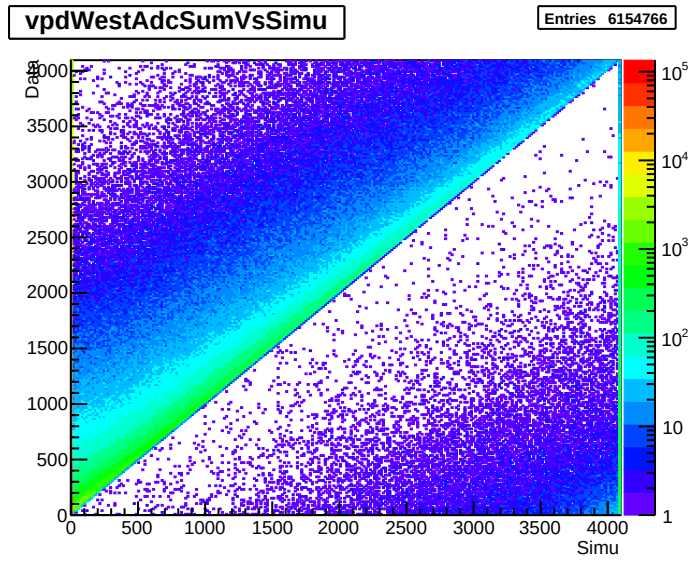

vpdEastNHits
Entries8205772

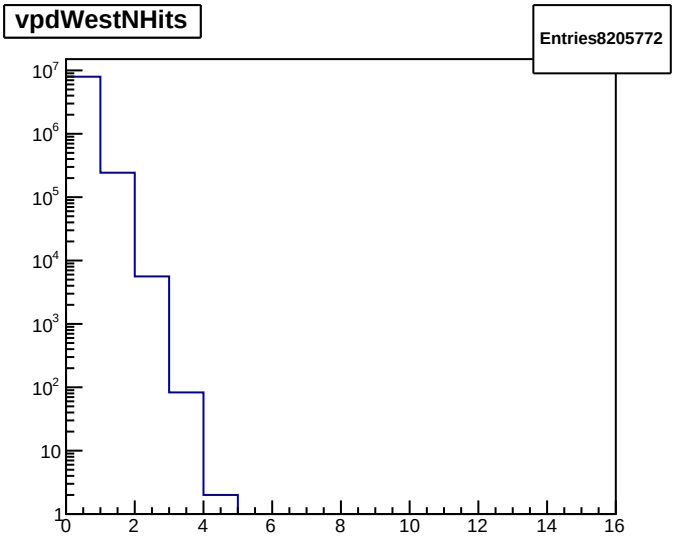

vpdEastNHitsVsSimu
Entries 593458

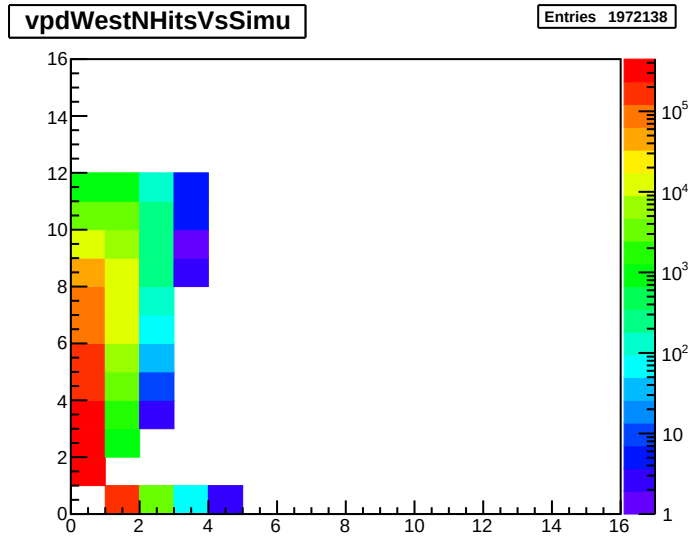

vpdEastTacSum
Entries8205772

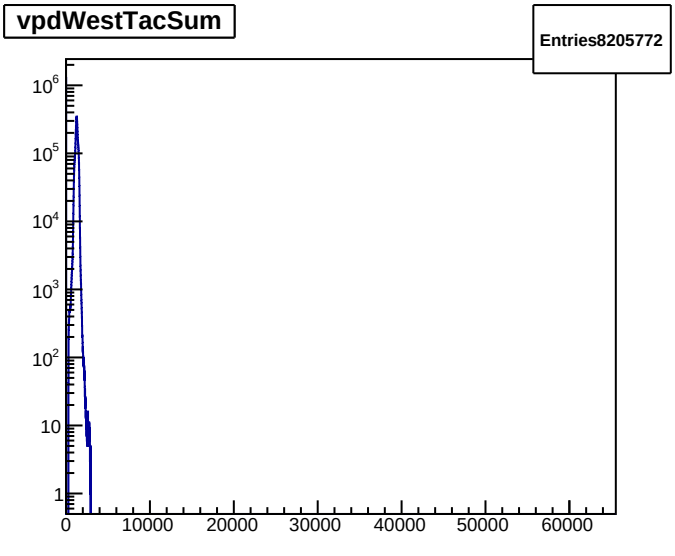

vpdEastTacSumVsSimu
Entries 7192803
Data
Simu

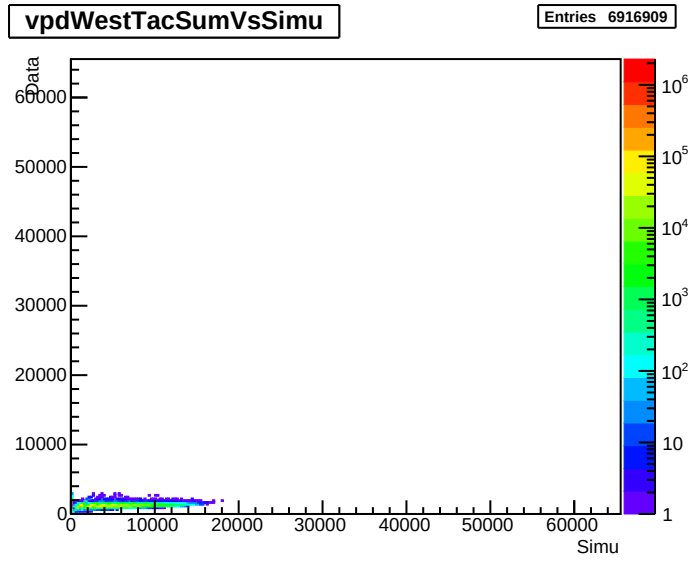

vpdWestAdcSum
Entries8205772

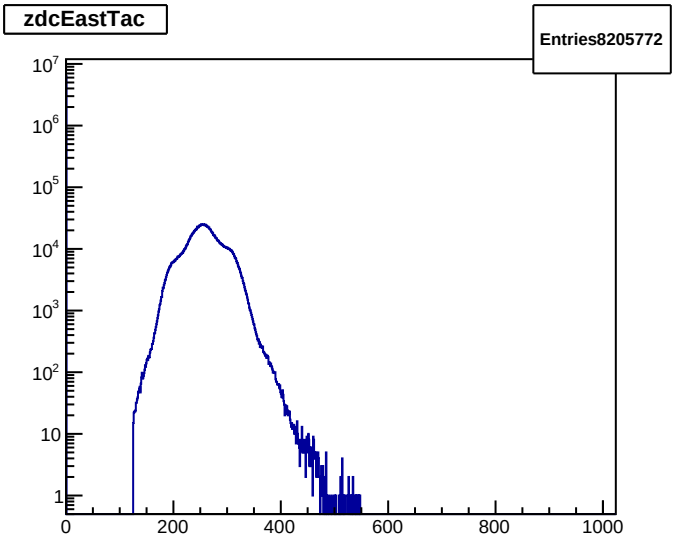

vpdWestAdcSumVsSimu
Entries 6154766
Data
Simu

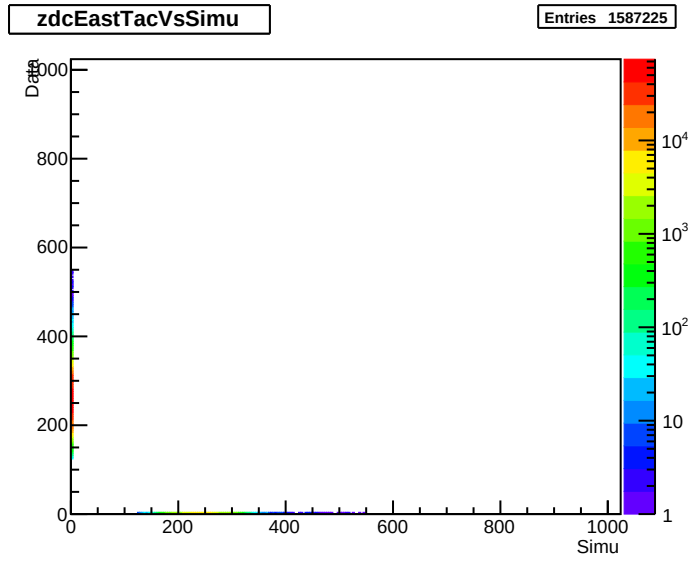

vpdWestNHits
Entries8205772

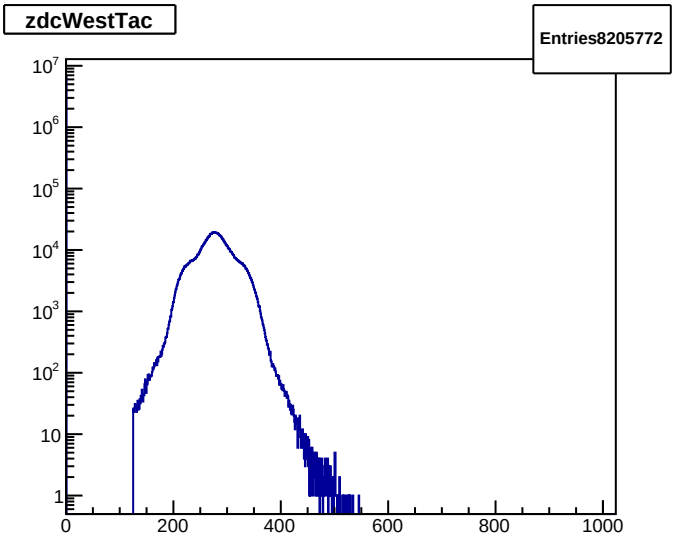

vpdWestNHitsVsSimu
Entries 1972138

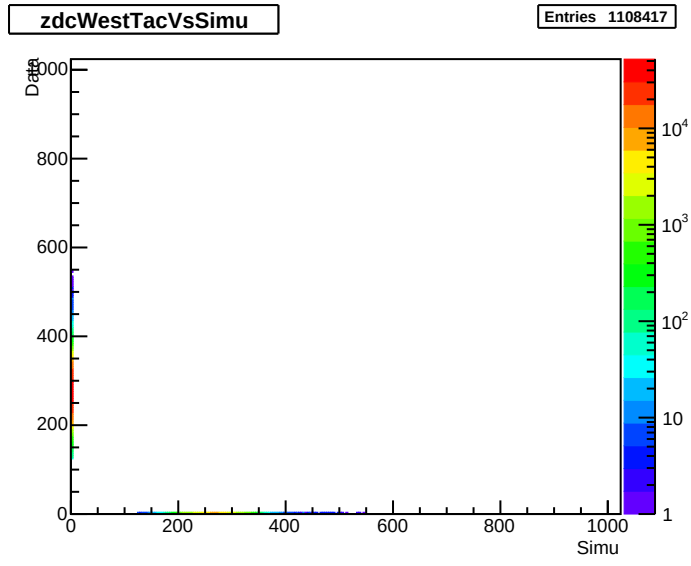

vpdWestTacSum
Entries8205772

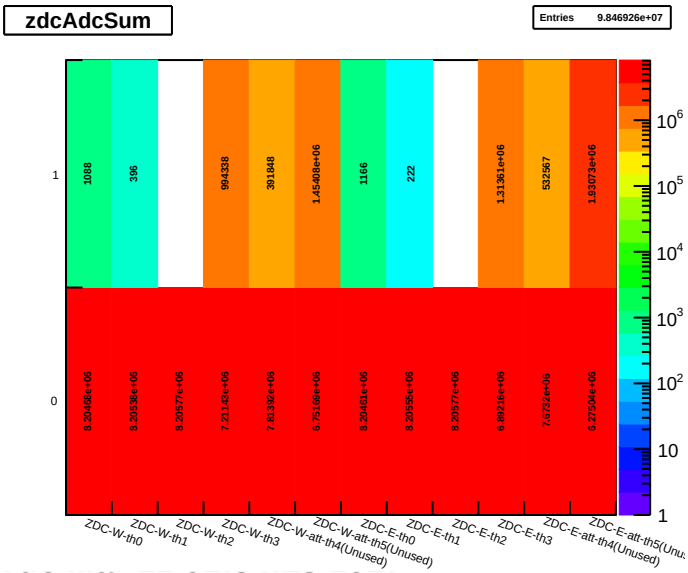

vpdWestTacSumVsSimu
Entries 6916909
Data
Simu

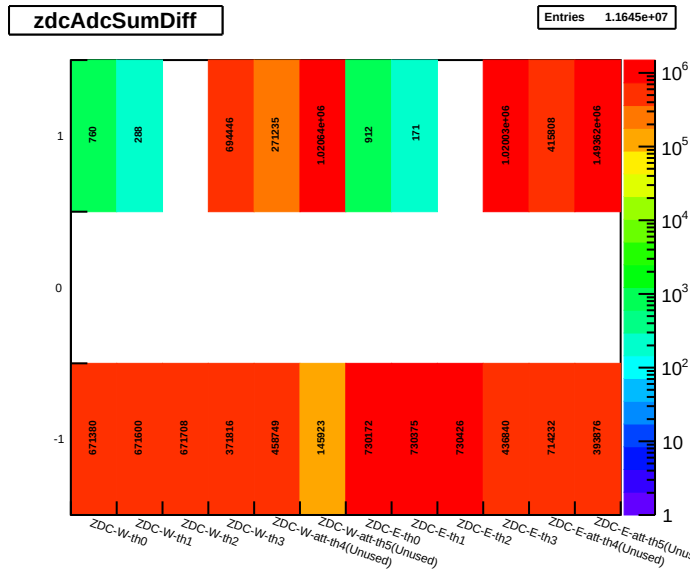

zdcEastTac
Entries8205772

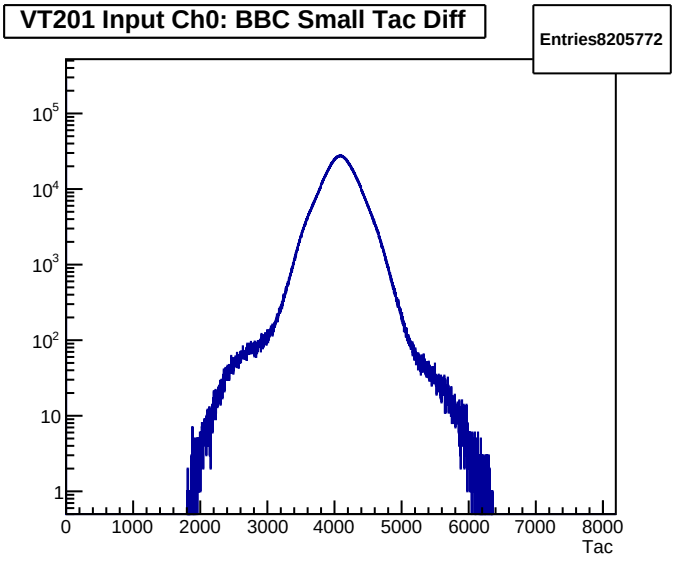

zdcEastTacVsSimu
Entries 1587225
Data
Simu

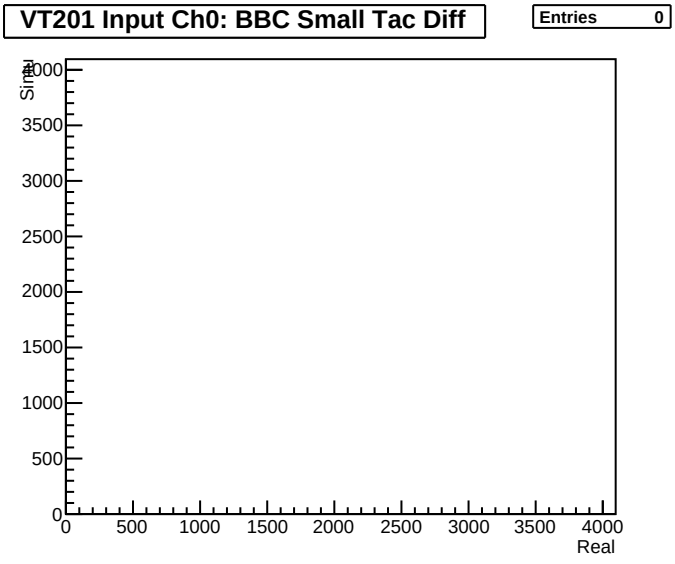

zdcWestTac
Entries8205772

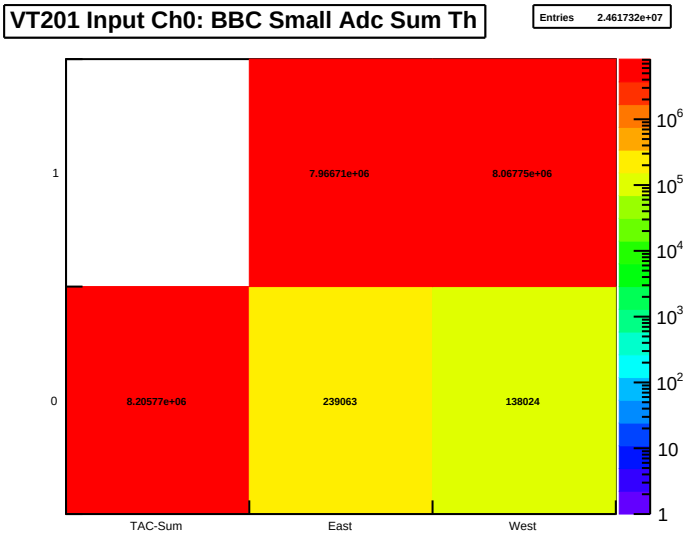

zdcWestTacVsSimu
Entries 1108417
Data
Simu

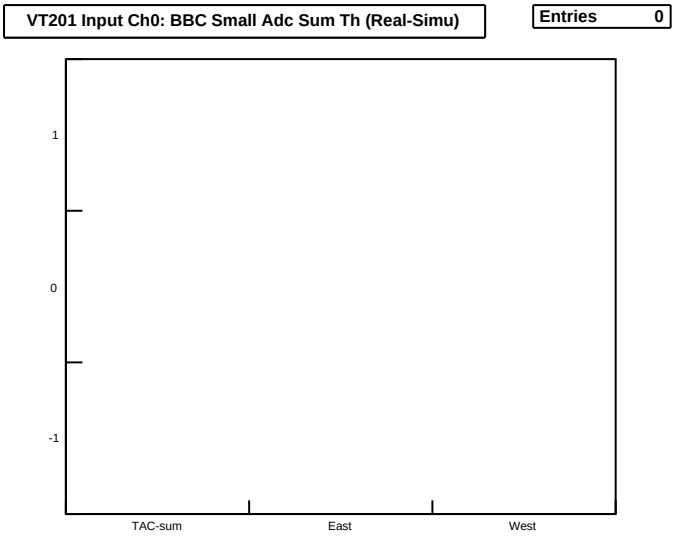

zdcAdcSum
Entries 9.846926e+07
1088
396
994338
391848
1.45408e+06
1166
222
1.31361e+06
532567
1.93073e+06
8.20468e+06
8.20538e+06
8.20577e+06
7.21143e+06
7.81392e+06
6.75169e+06
8.20461e+06
8.20555e+06
8.20577e+06
6.88216e+06
7.6732e+06
6.27504e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

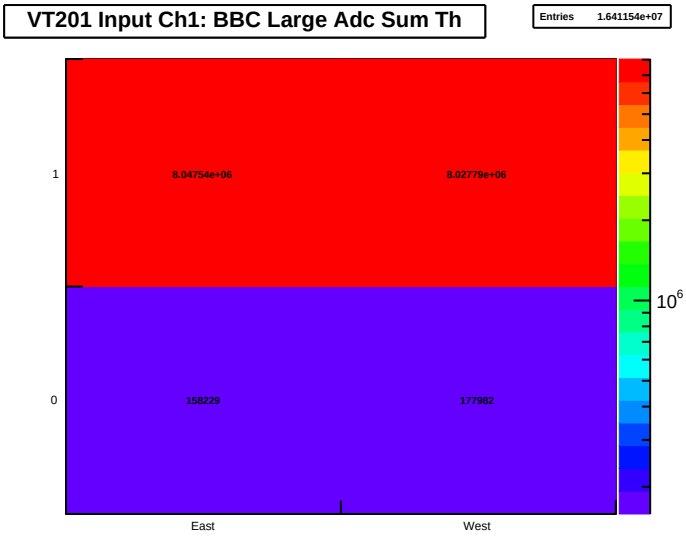

zdcAdcSumDiff
Entries 1.1645e+07
760
298
694446
271235
1.02064e+06
912
171
1.02003e+06
415908
1.49362e+06
671380
671600
671708
371816
459749
149923
730172
730375
730426
436840
714232
393876
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

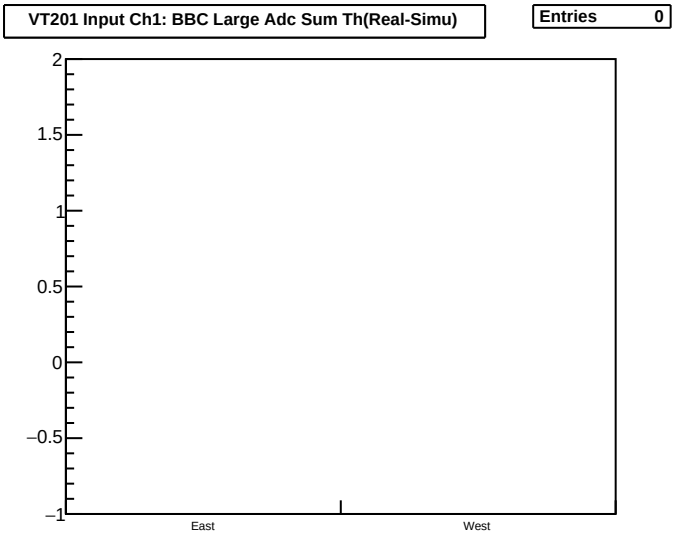

VT201 Input Ch0: BBC Small Tac Diff
Entries8205772
Tac


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

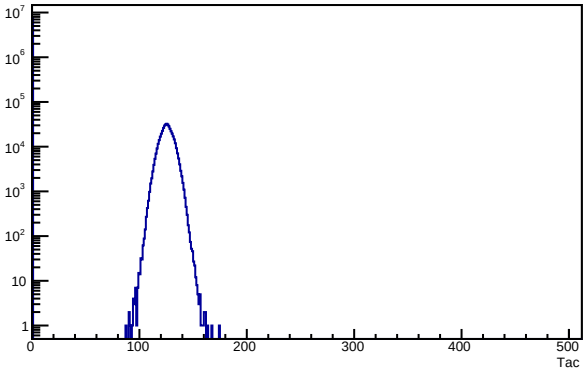

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.461732e+07
7.96671e+06
8.06775e+06
8.20577e+06
239063
138024
TAC-Sum
East
West


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

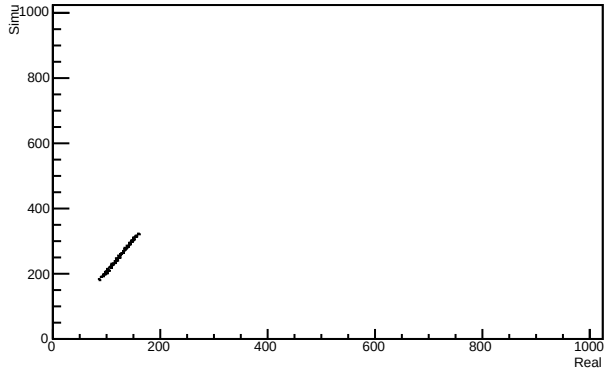

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.641154e+07
8.04754e+06
8.02779e+06
158229
177982
East
West


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

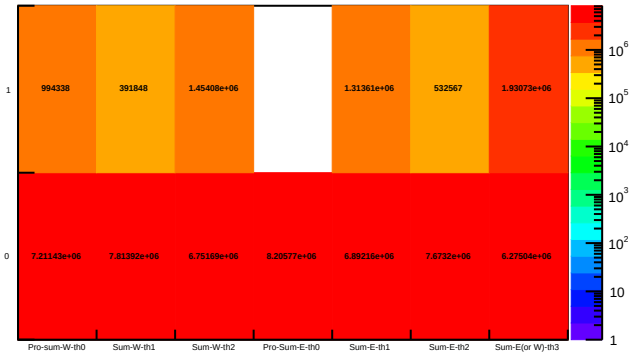
VT201 Input Ch2: ZDC Tac Diff



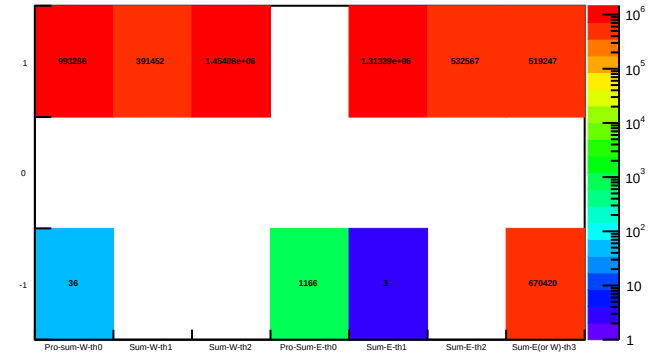
VT201 Input Ch2: ZDC Tac Diff



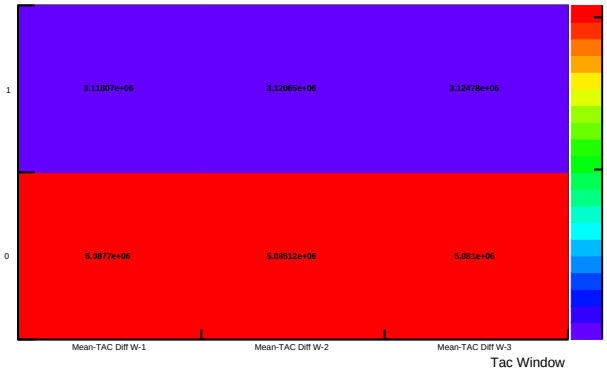
VT201 Input Ch2: ZDC Adc Sum Th



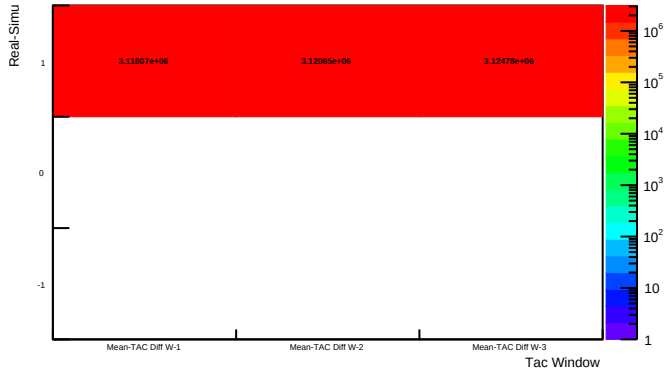
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



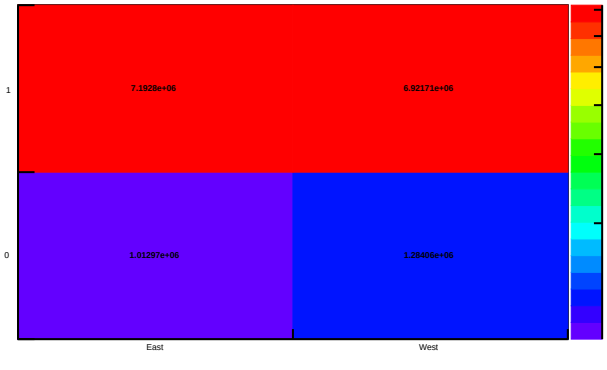
VT201 Input Ch4: VPD Tac Diff



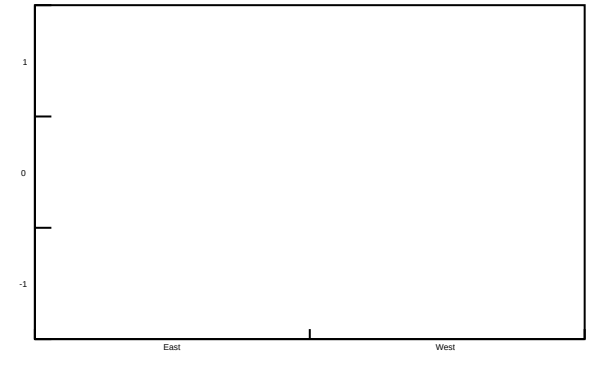
VT201 Input Ch4: VPD Tac Diff

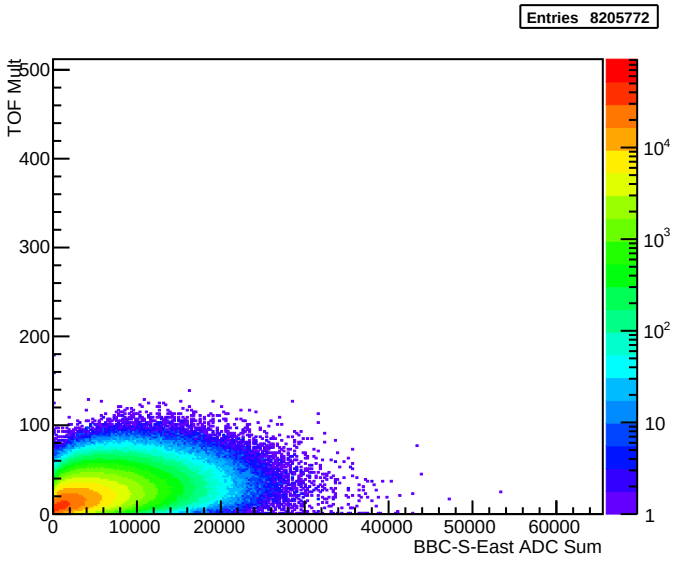


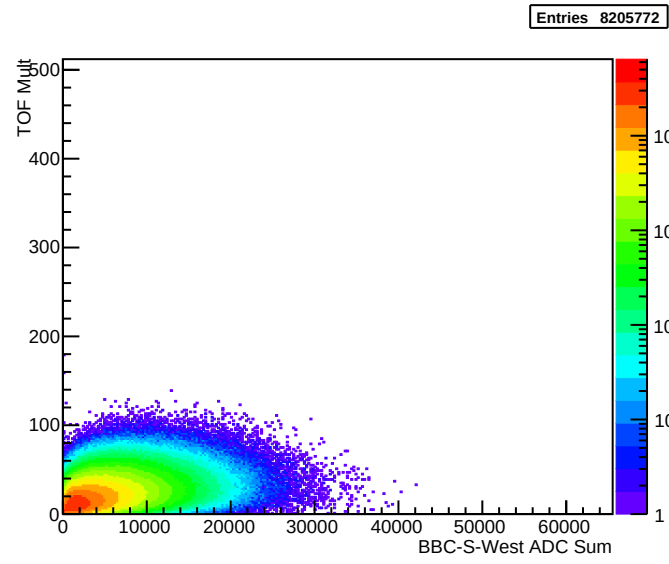
VT201 Input Ch4: VPD Adc Sum Th

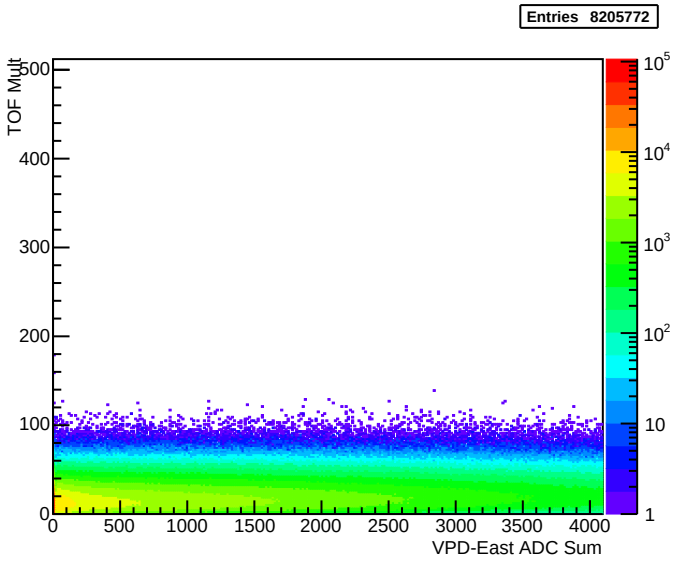


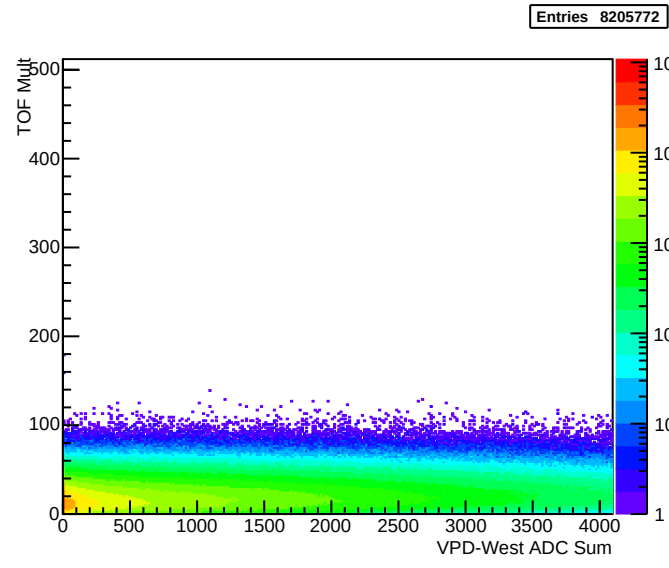
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

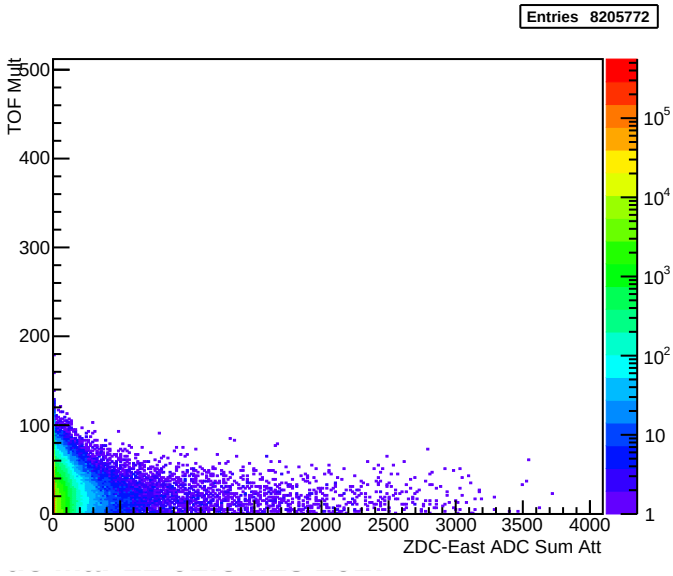


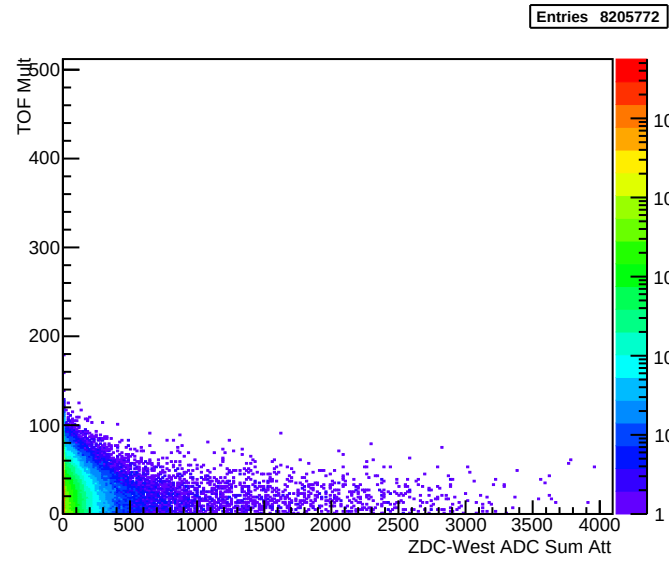

Entries 8205772
TOF Mult
BBC-S-East ADC Sum

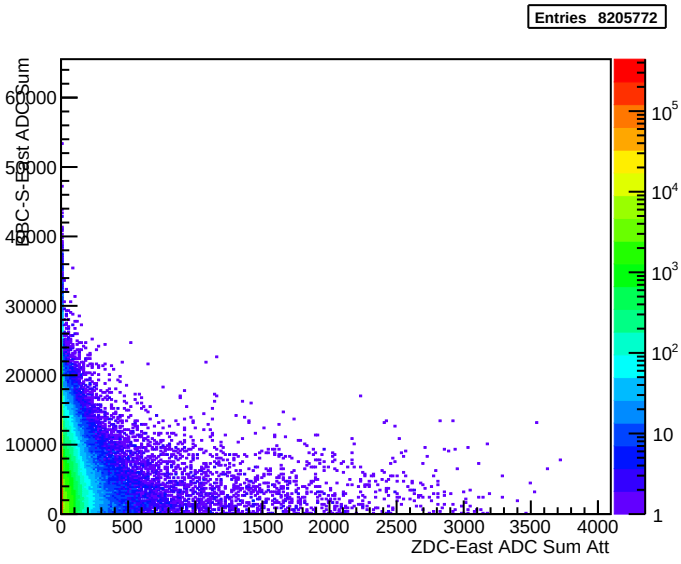

Entries 8205772
TOF Mult
BBC-S-West ADC Sum

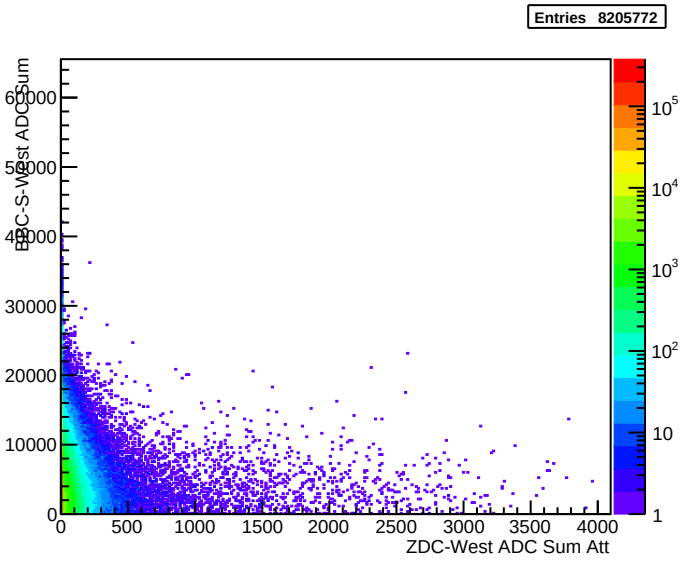

Entries 8205772
TOF Mult
VPD-East ADC Sum

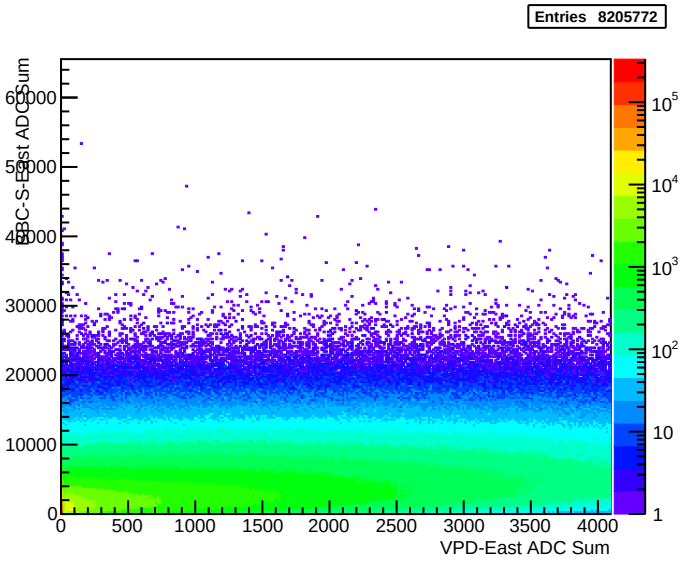

Entries 8205772
TOF Mult
VPD-West ADC Sum

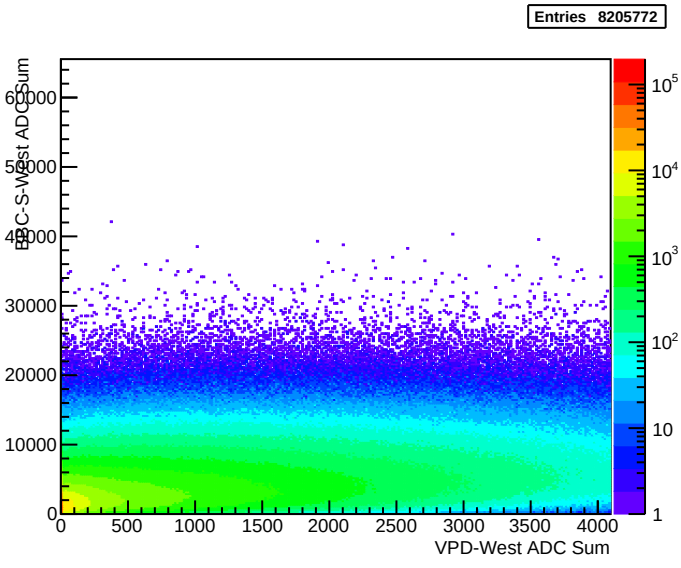

Entries 8205772
TOF Mult
ZDC-East ADC Sum Att

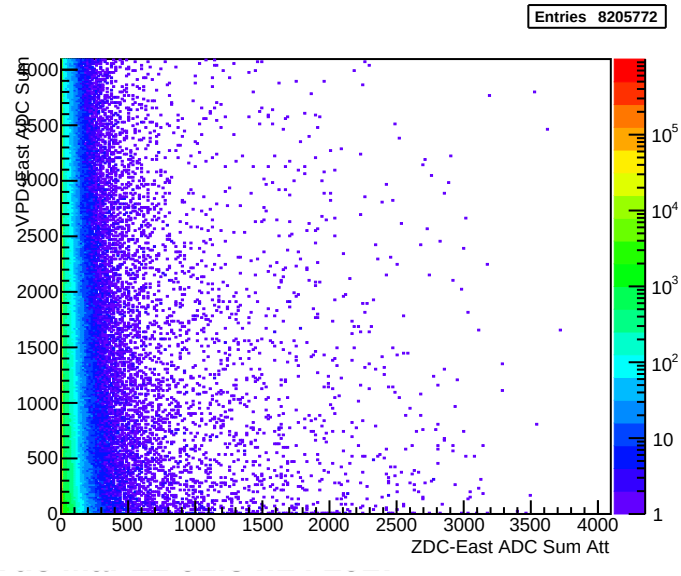

Entries 8205772
TOF Mult
ZDC-West ADC Sum Att

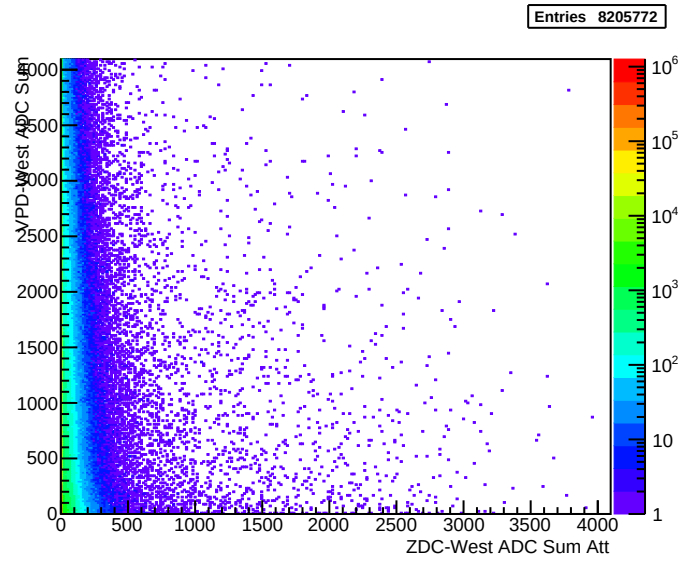

Entries 8205772
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

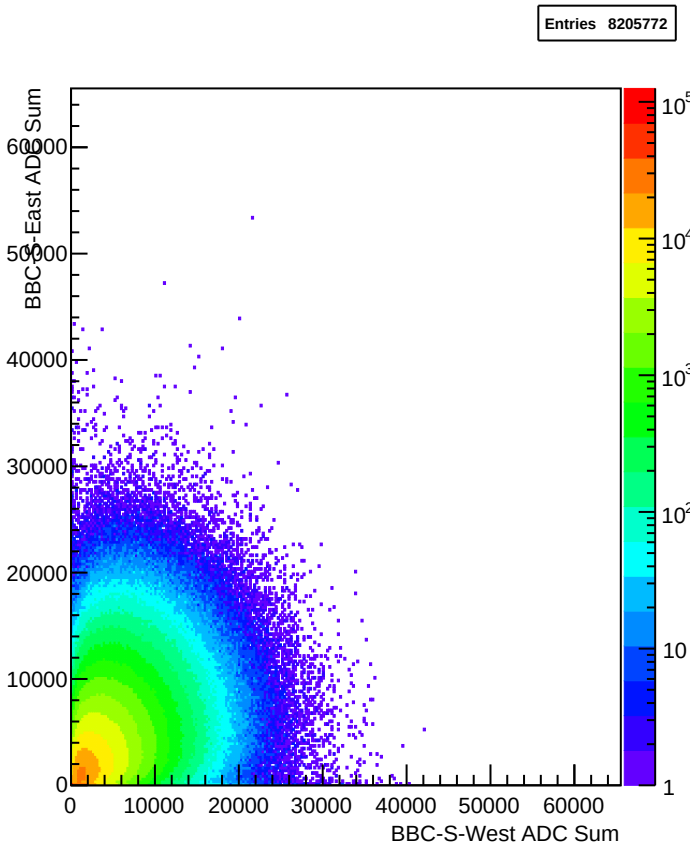

Entries 8205772
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

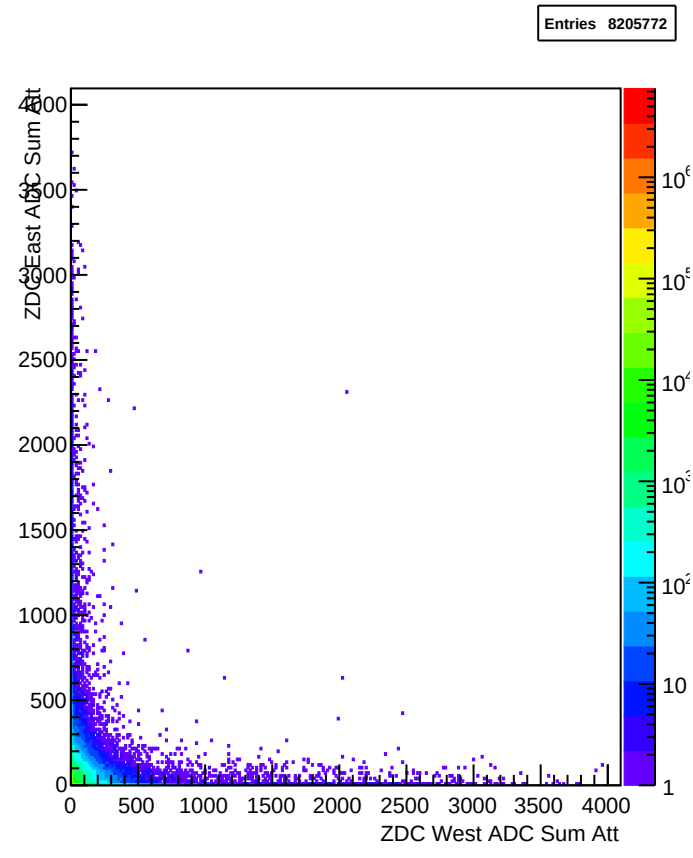

Entries 8205772
BBC-S-East ADC Sum
VPD-East ADC Sum

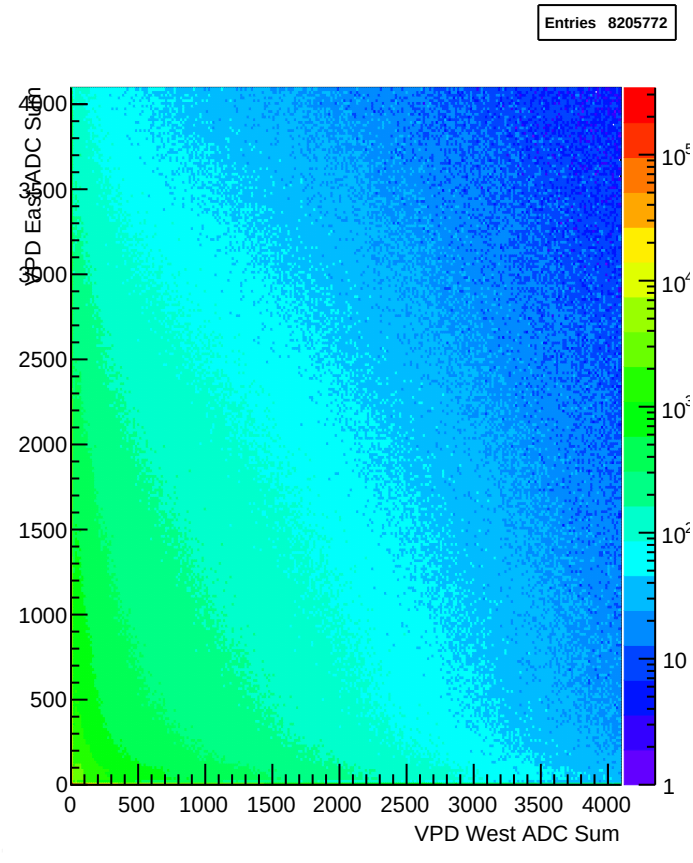

Entries 8205772
BBC-S-West ADC Sum
VPD-West ADC Sum

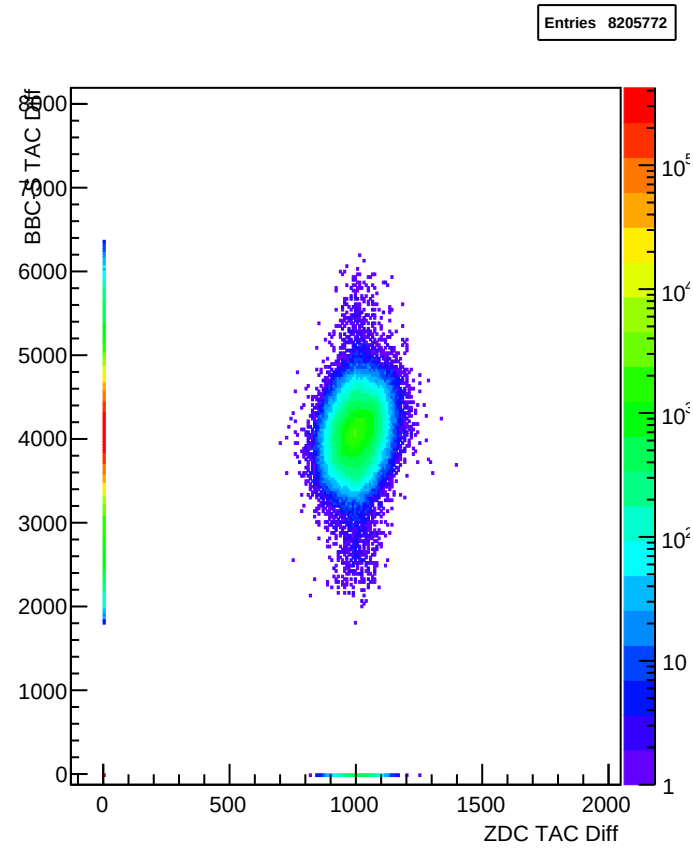

Entries 8205772
VPD-East ADC Sum
ZDC-East ADC Sum Att

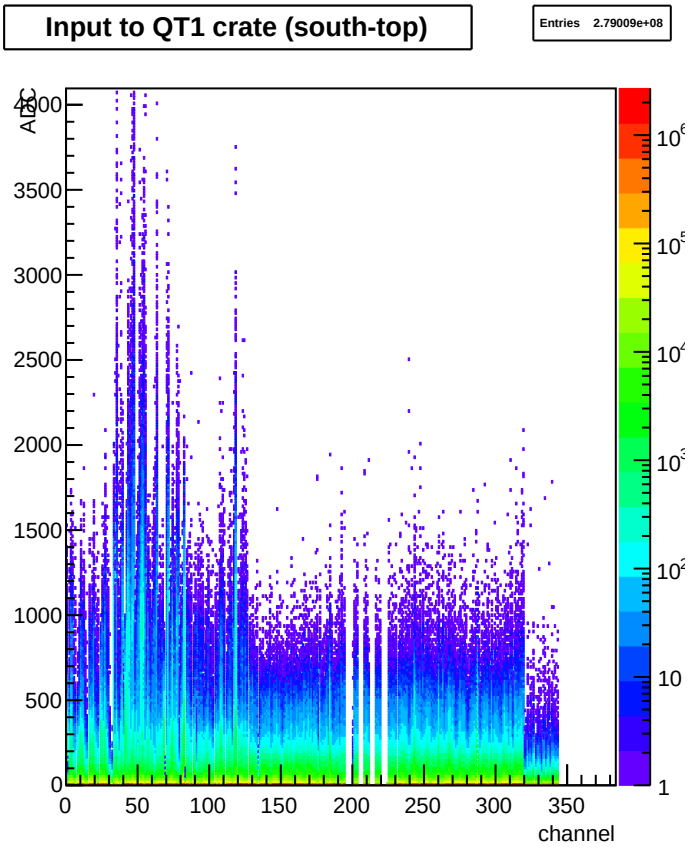

Entries 8205772
VPD-West ADC Sum
ZDC-West ADC Sum Att

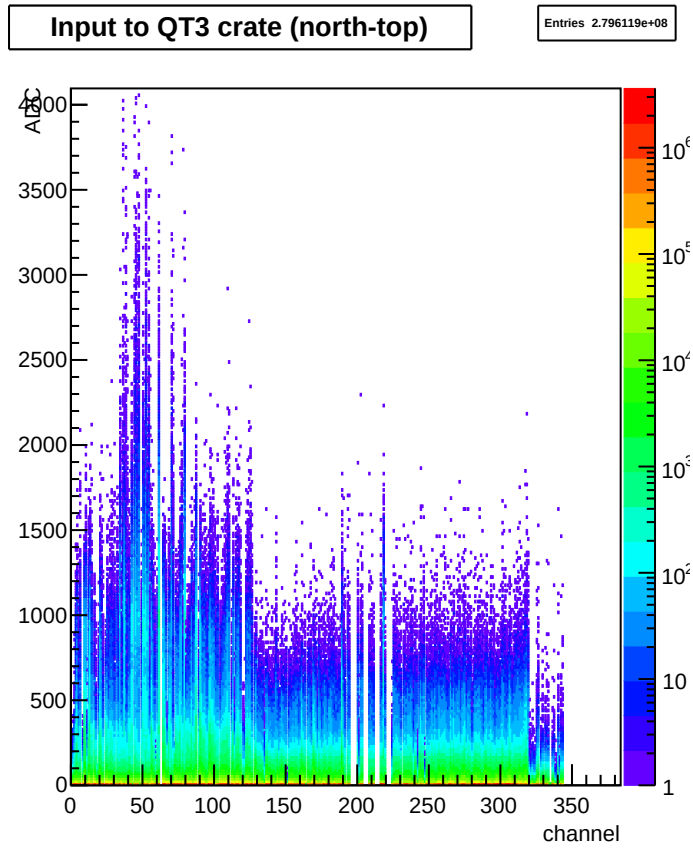

Entries 8205772
BBC-S-East ADC Sum
BBC-S-West ADC Sum

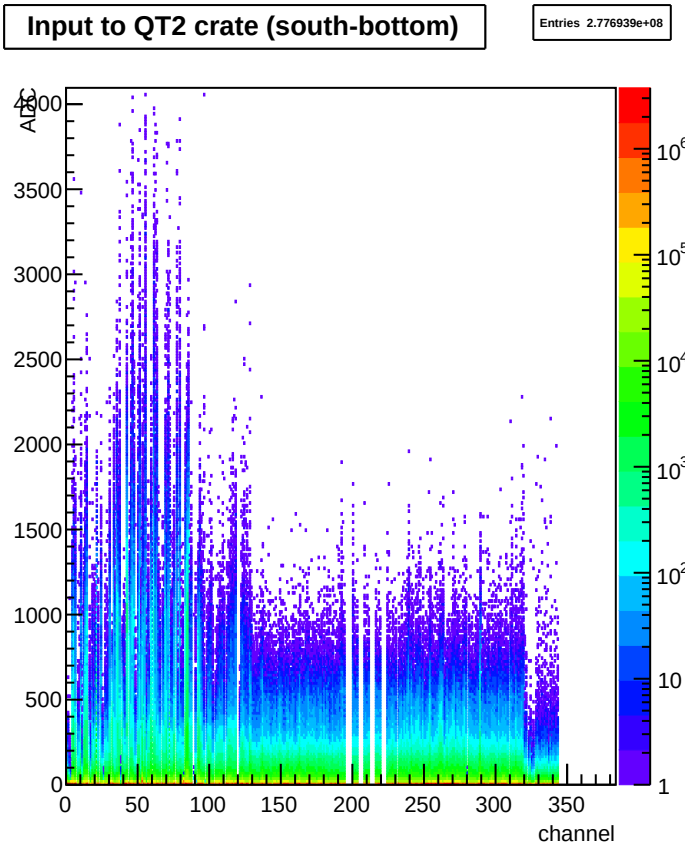

Entries 8205772
ZDC East ADC Sum Att
ZDC West ADC Sum Att

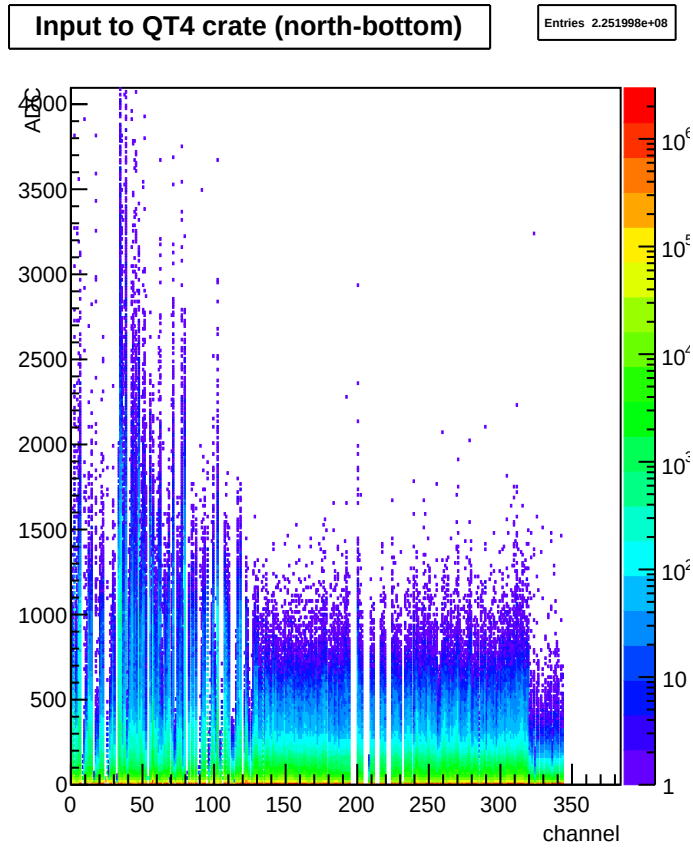

Entries 8205772
VPD East ADC Sum
VPD West ADC Sum

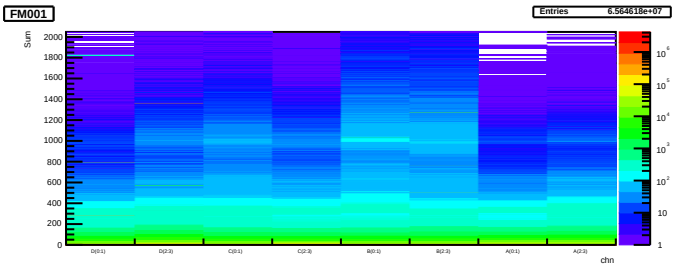

Entries 8205772
BBC-S TAC Diff
ZDC TAC Diff

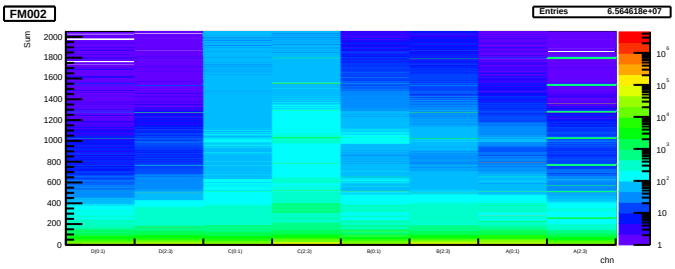

Input to QT1 crate (south-top)
Entries 2.79009e+08
ADC
channel

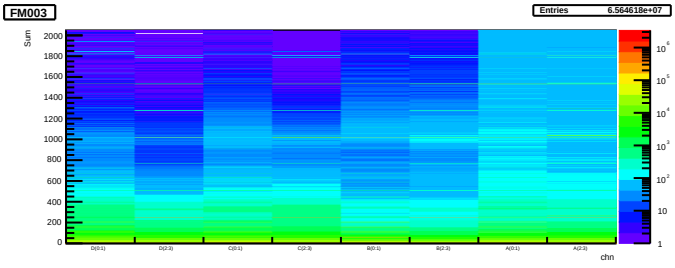

Input to QT3 crate (north-top)
Entries 2.796119e+08
ADC
channel

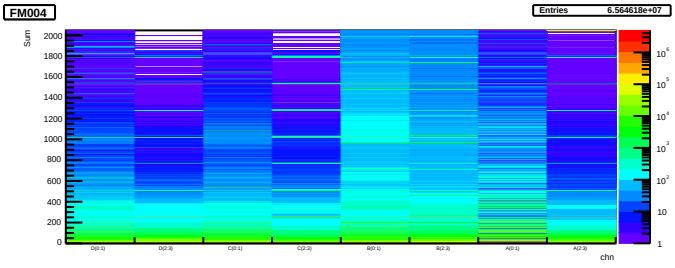

Input to QT2 crate (south-bottom)
Entries 2.776939e+08
ADC
channel

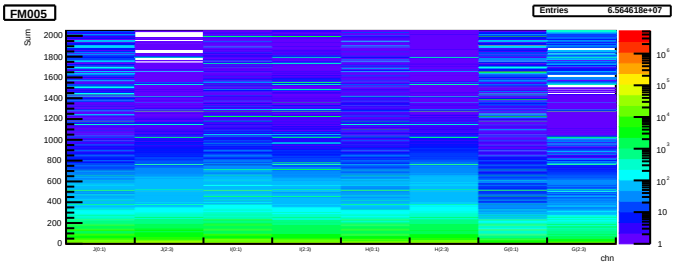

Input to QT4 crate (north-bottom)
Entries 2.251998e+08
ADC
channel

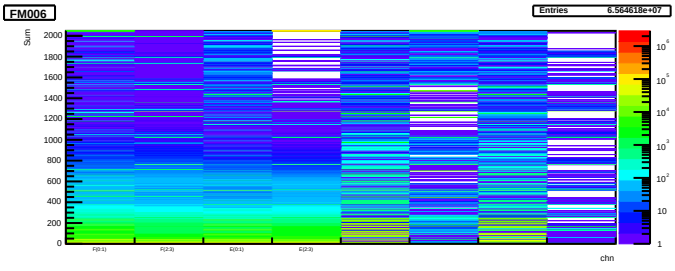

FM001
Entries 6.564618e+07
Sum
chn

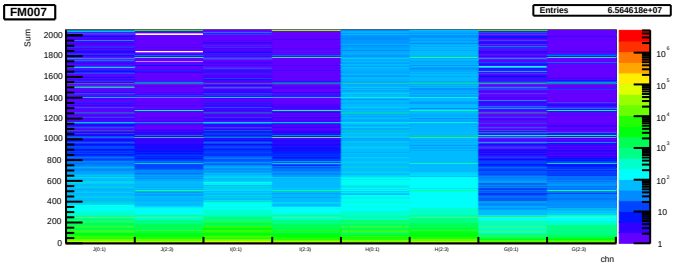

FM002
Entries 6.564618e+07
Sum
chn

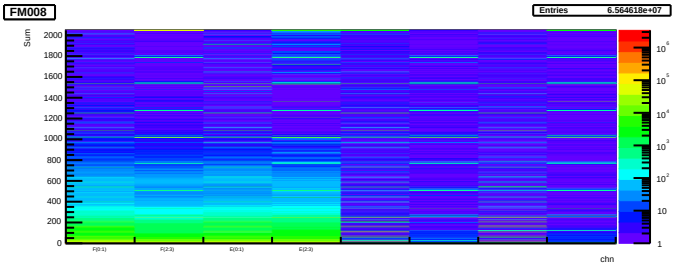

FM003
Entries 6.564618e+07
Sum
chn


FM004
Entries 6.564618e+07
Sum
chn


FM005
Entries 6.564618e+07
Sum
chn


FM006
Entries 6.564618e+07
Sum
chn


FM007
Entries 6.564618e+07
Sum
chn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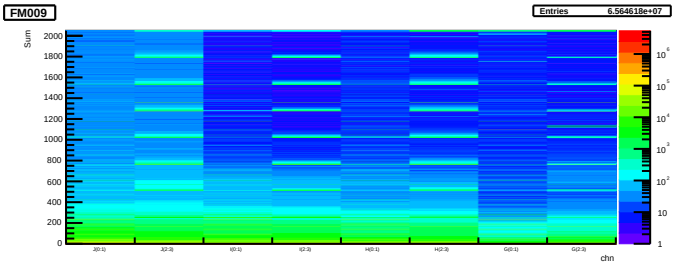
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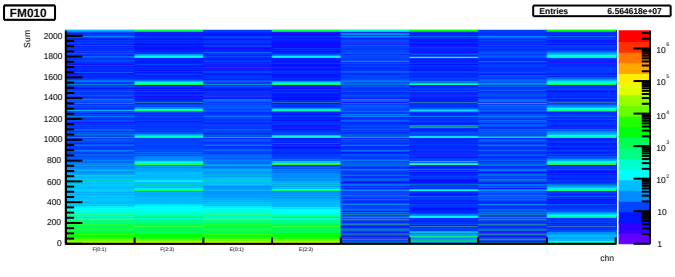
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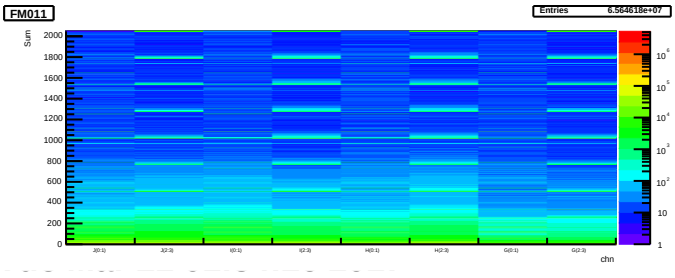
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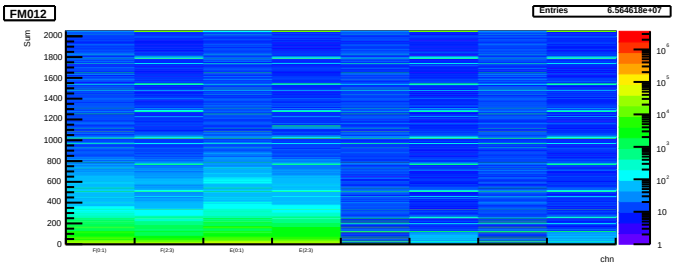
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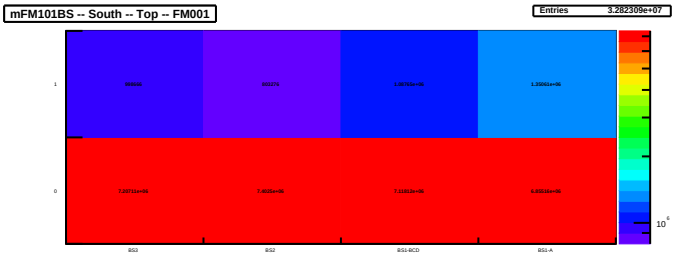
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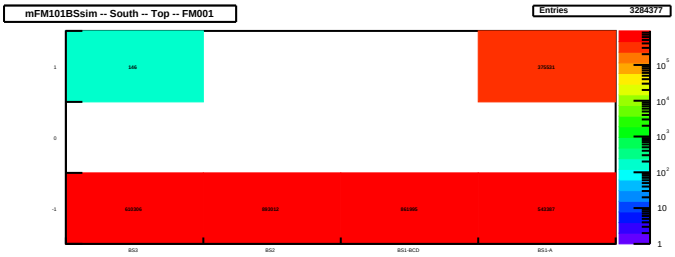
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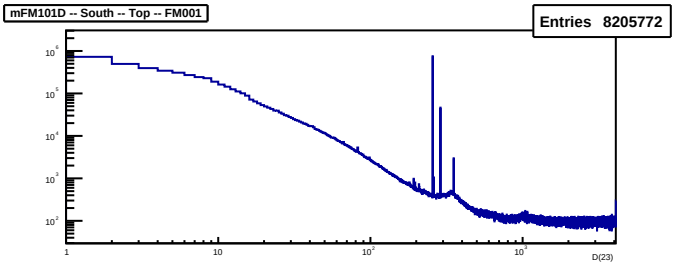
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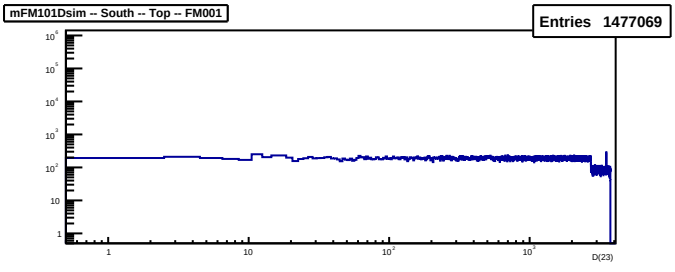
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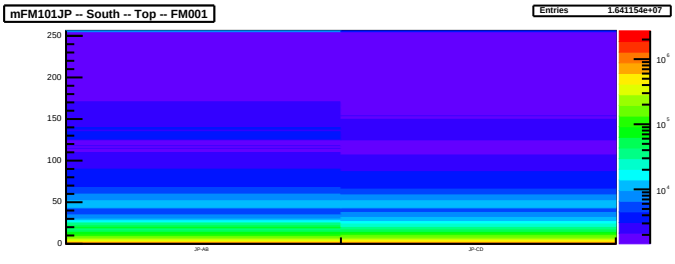
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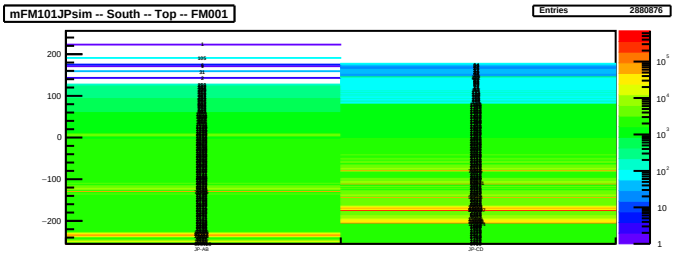
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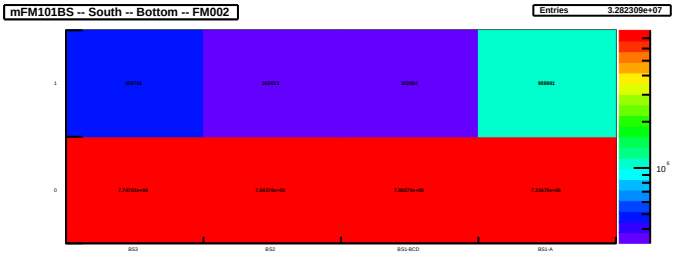
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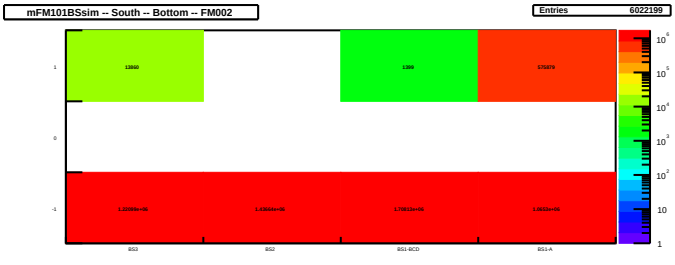
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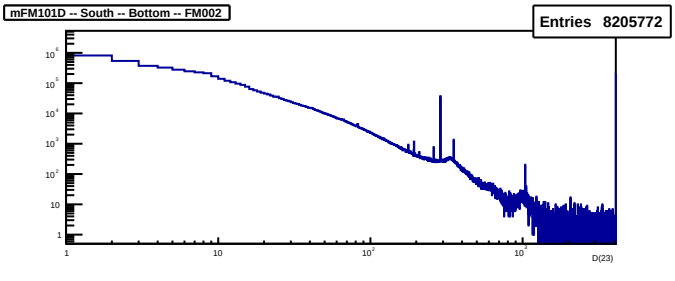
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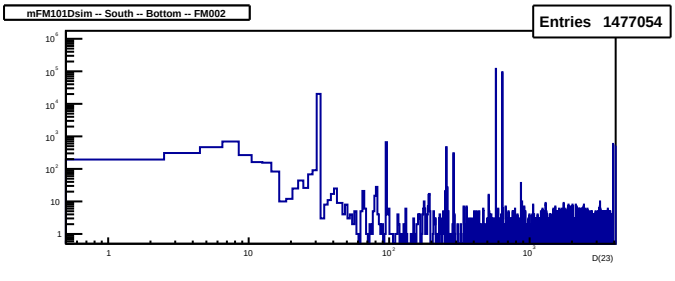
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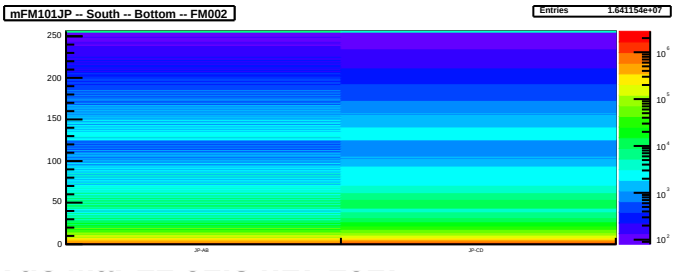
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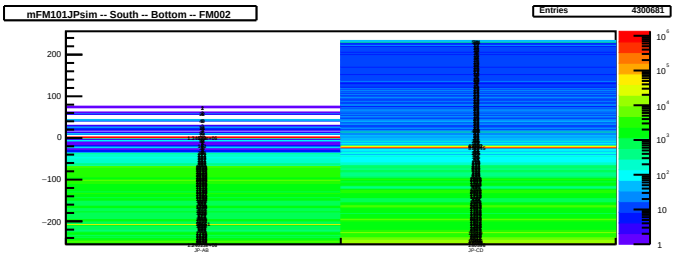
Entries 1.641154e+07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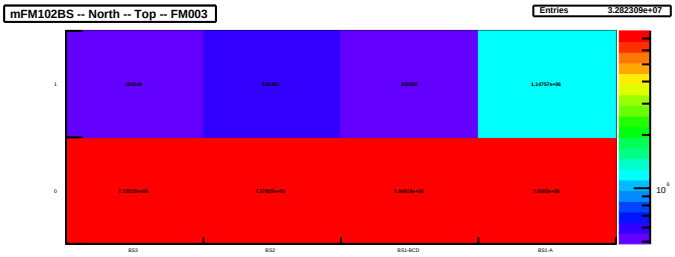
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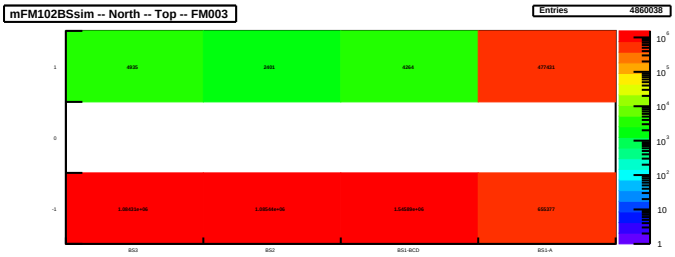
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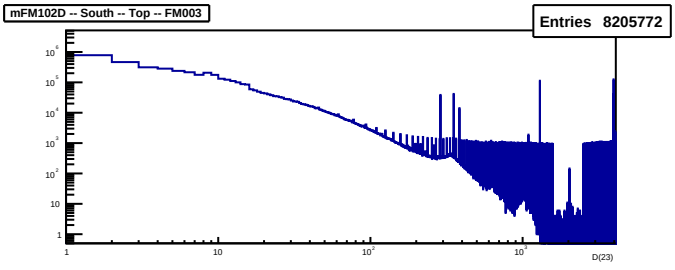
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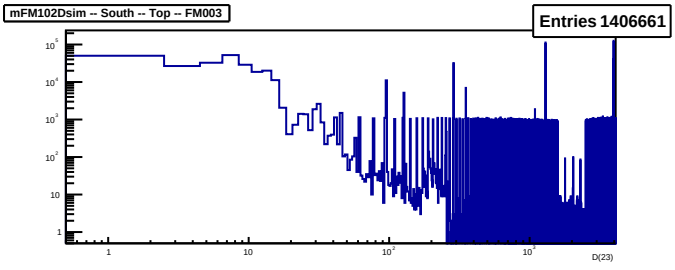
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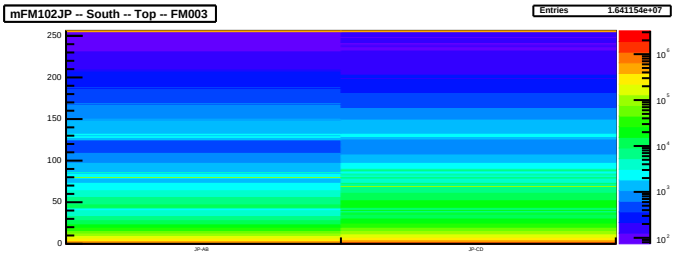
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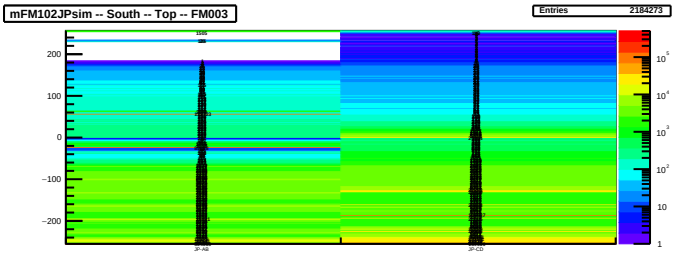
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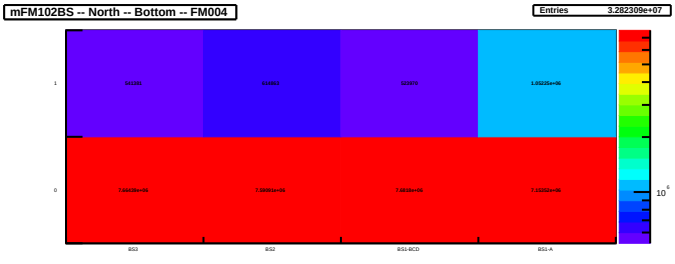
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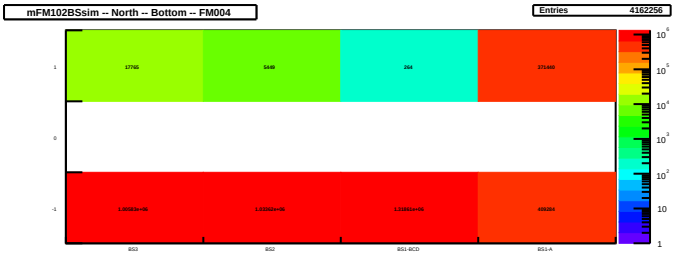
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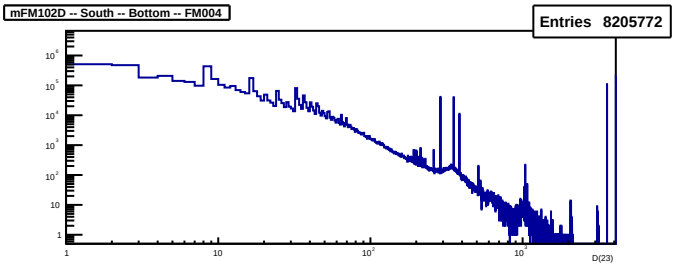
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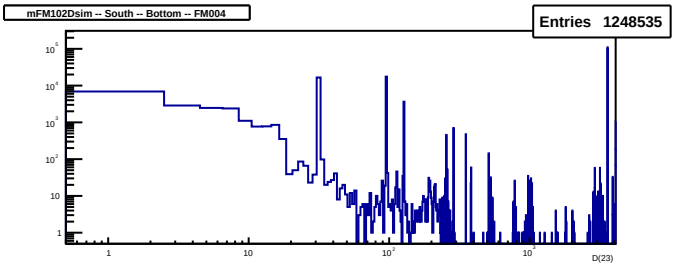
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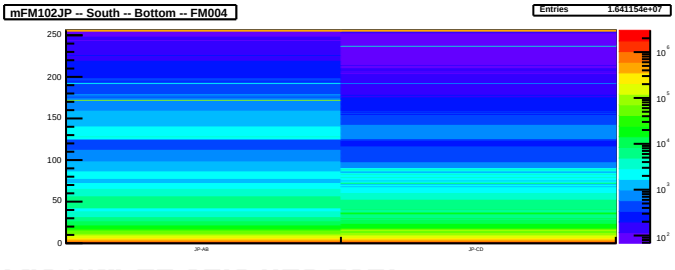
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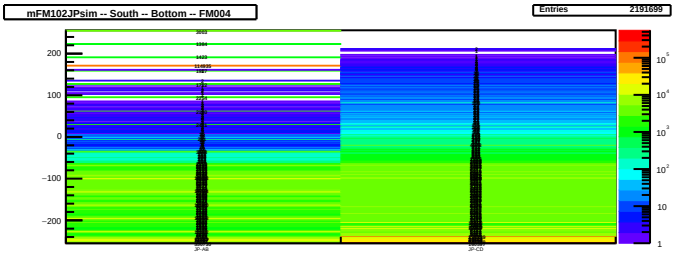
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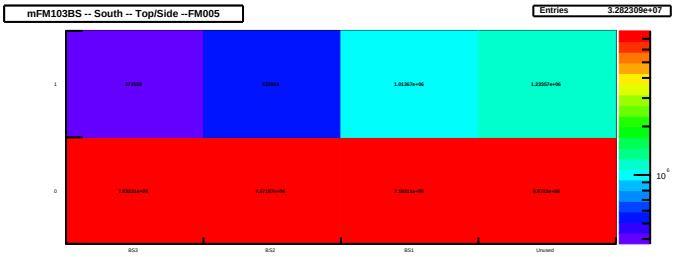
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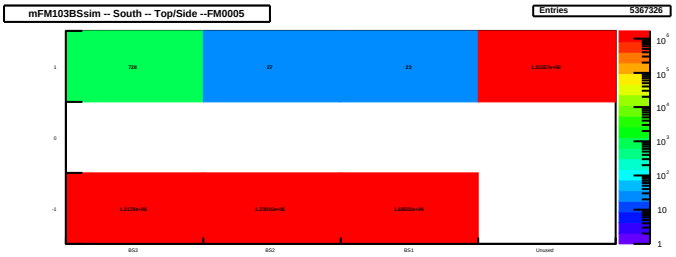
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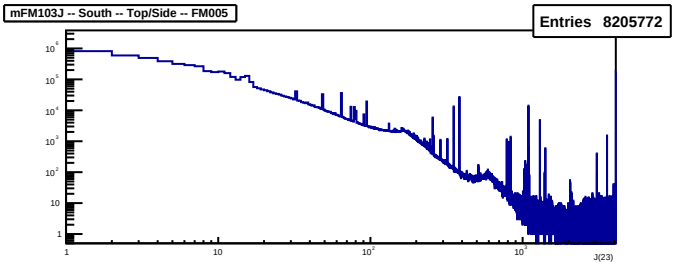
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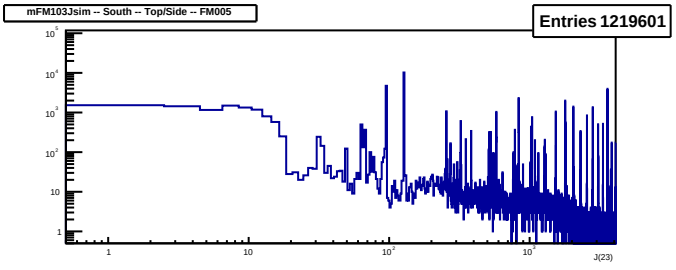
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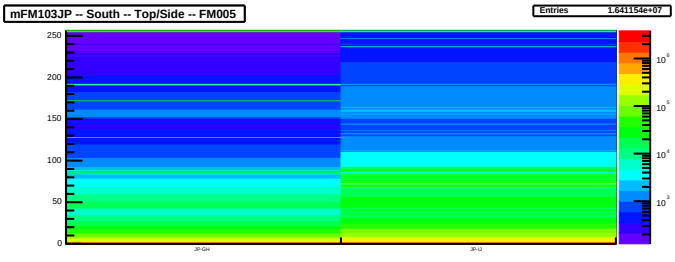
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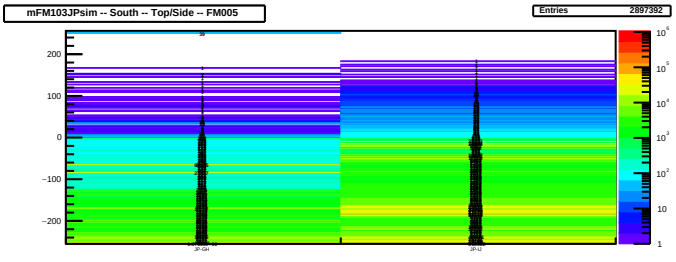
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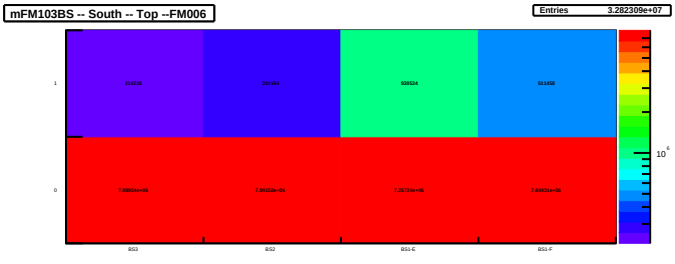
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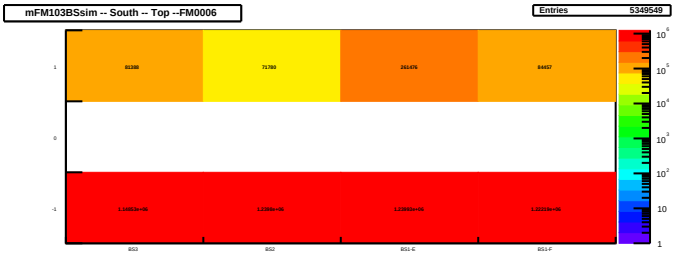
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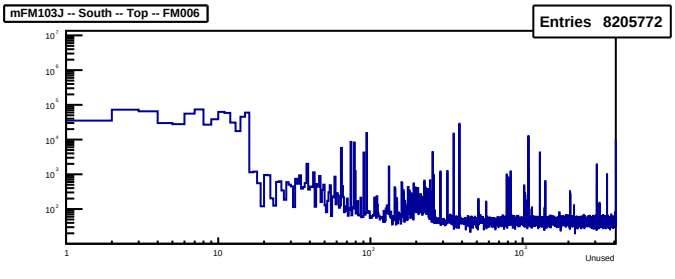
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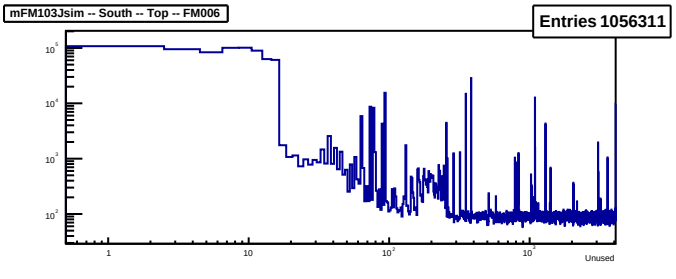
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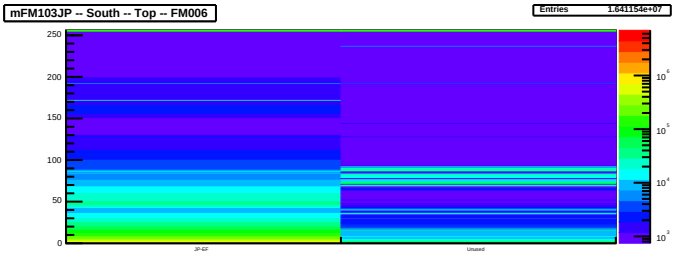
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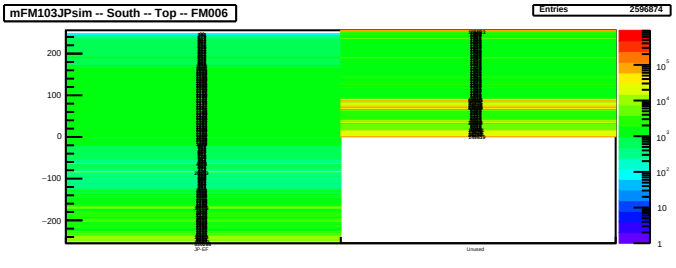
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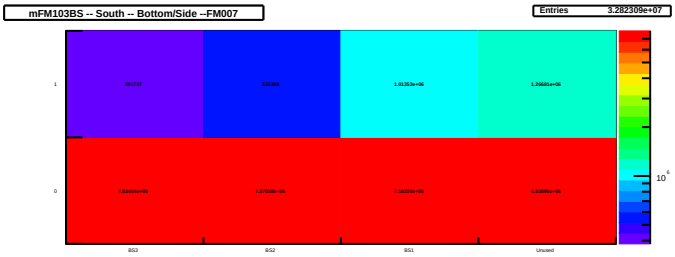
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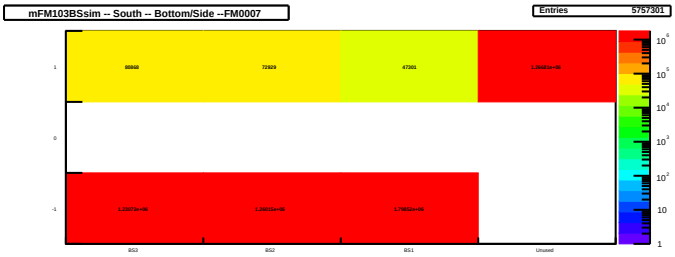
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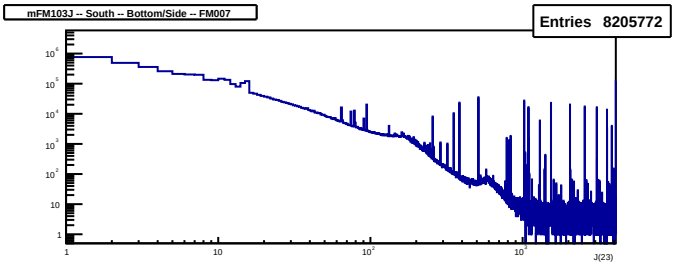
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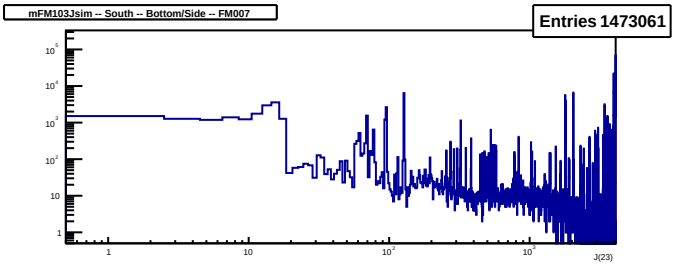
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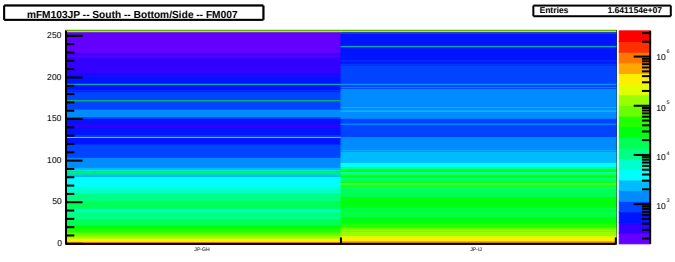
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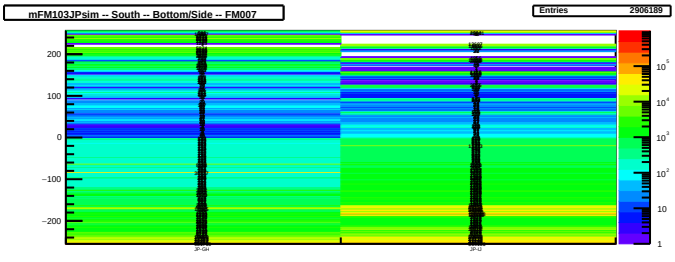
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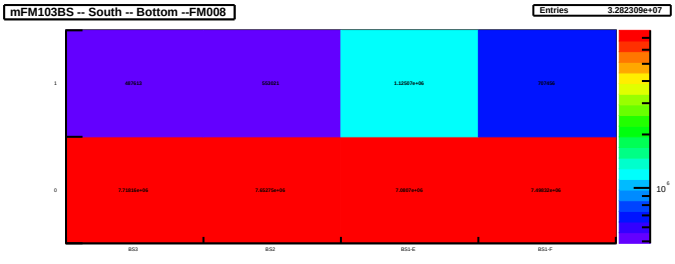
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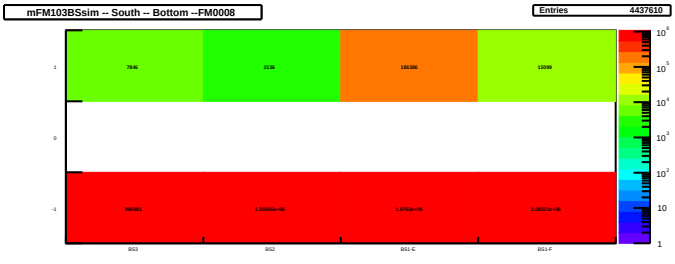
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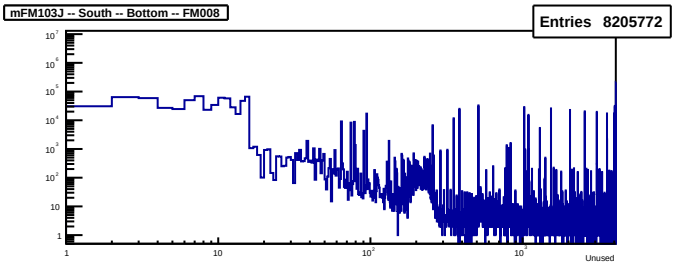
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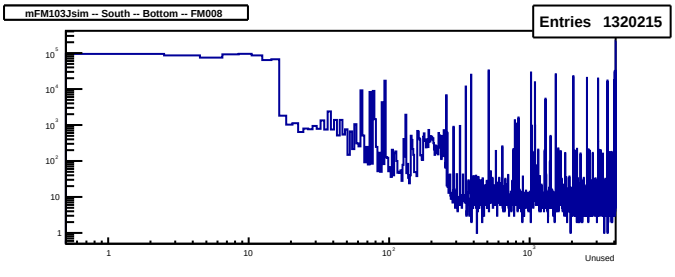
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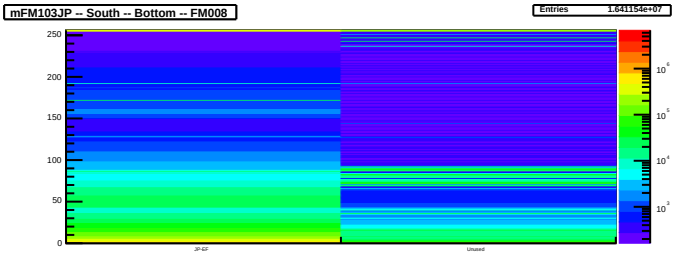
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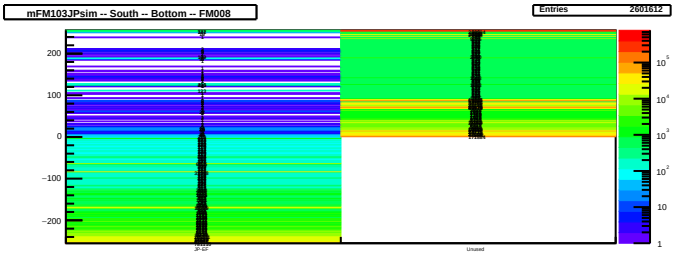
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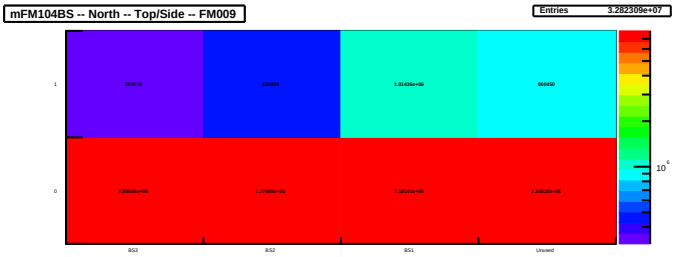
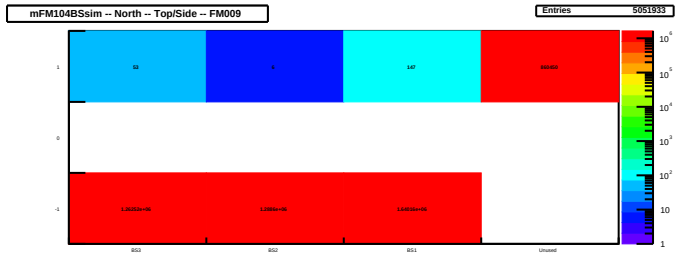
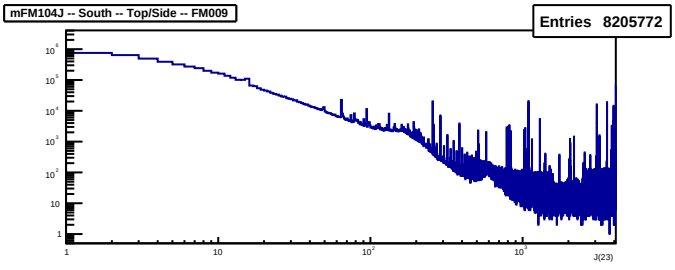
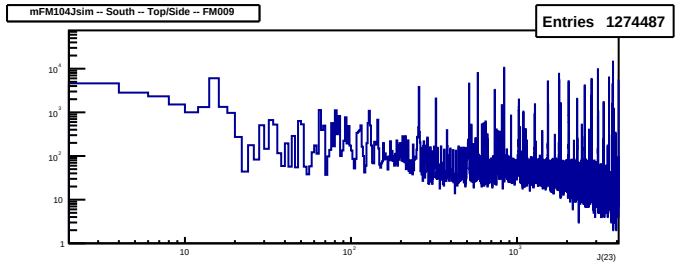

mFM104BS -- North -- Top/Side -- FM009
Entries 3.282309e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 5051933


mFM104J -- South -- Top/Side -- FM009
Entries 8205772
J(23)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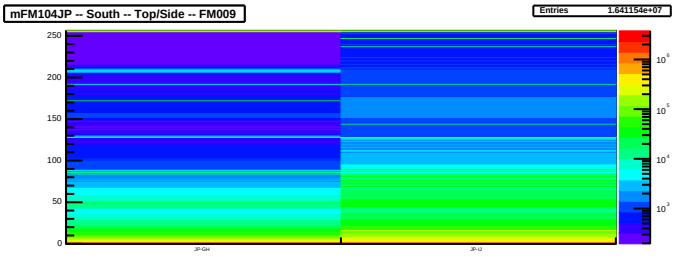
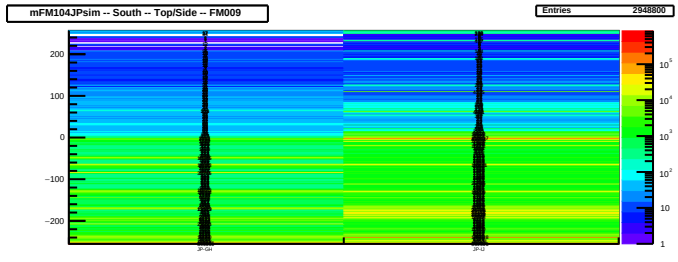
Entries 1274487
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.641154e+07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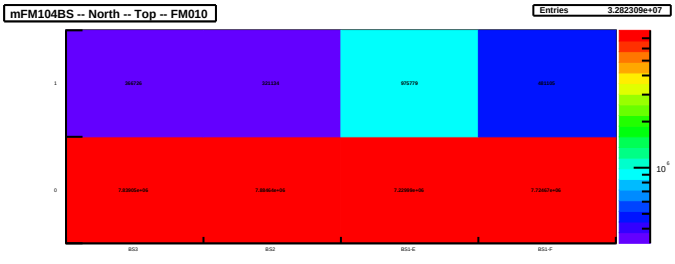
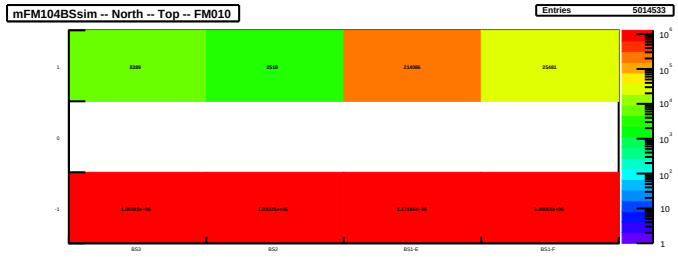

mFM104BS -- North -- Top -- FM010
Entries 3.282309e+07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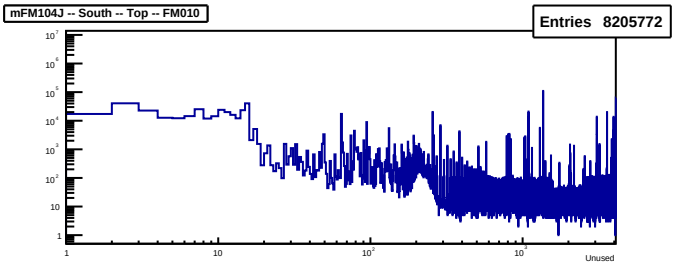
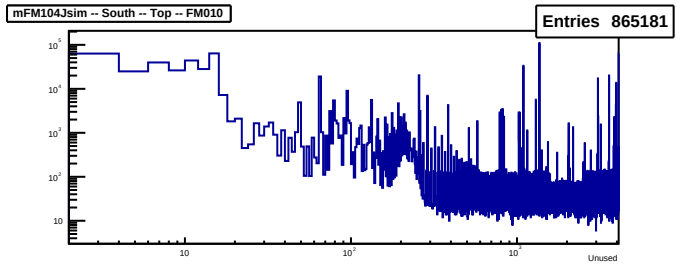
Entries 5014533


mFM104J -- South -- Top -- FM010
Entries 8205772
Unused


mFM104Jsim -- South -- Top -- FM010
Entries 865181
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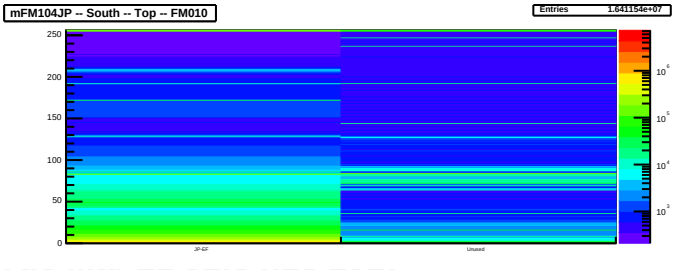
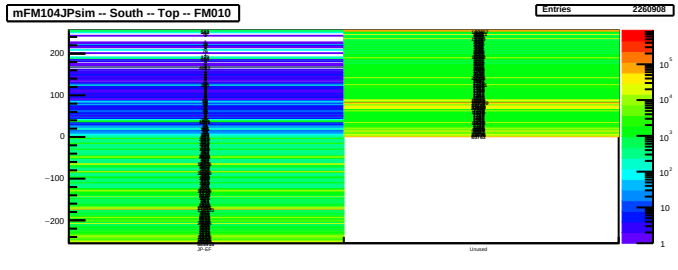

mFM104JP -- South -- Top -- FM010
Entries 1.641154e+07


mFM104JPsim -- South -- Top -- FM010
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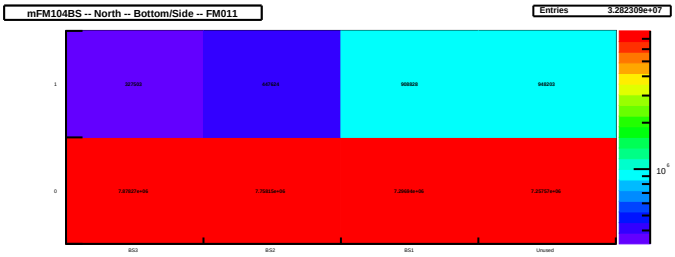
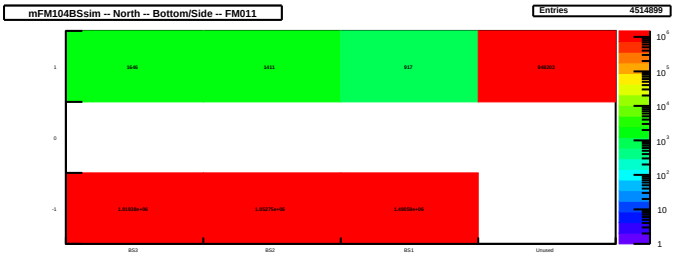
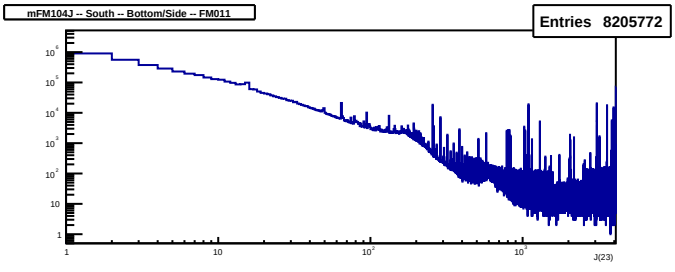
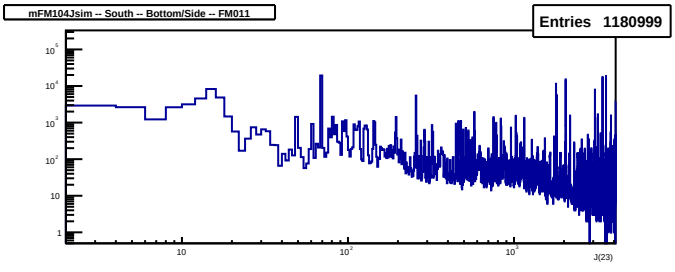
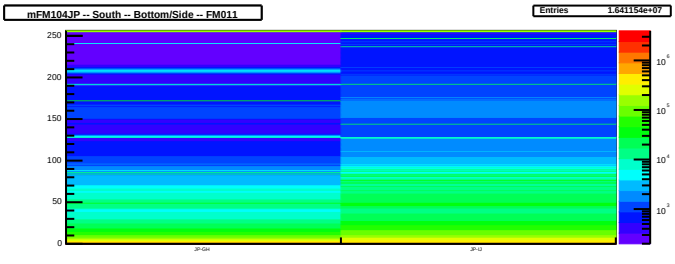
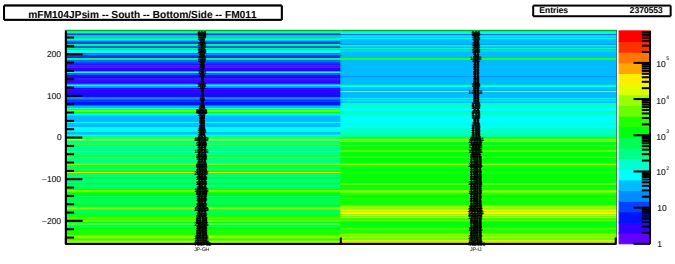

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.282309e+07

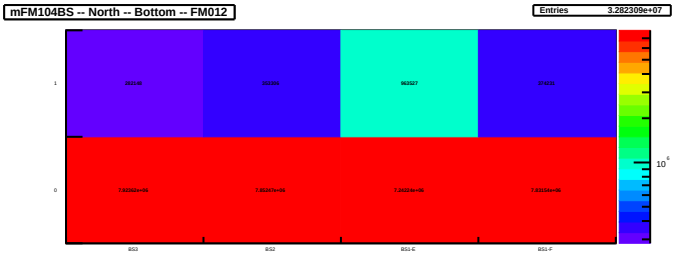

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4514899

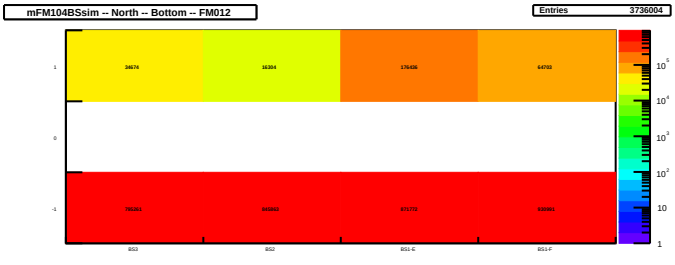

mFM104J -- South -- Bottom/Side -- FM011
Entries 8205772
J(23)

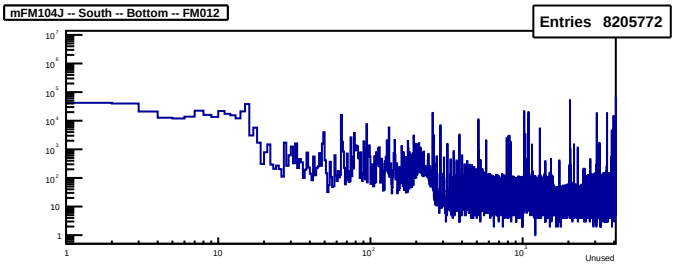

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1180999
J(23)

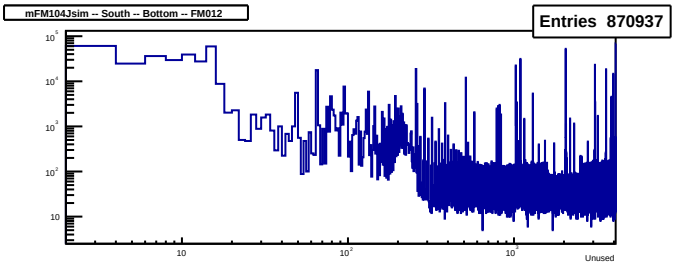

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.641154e+07

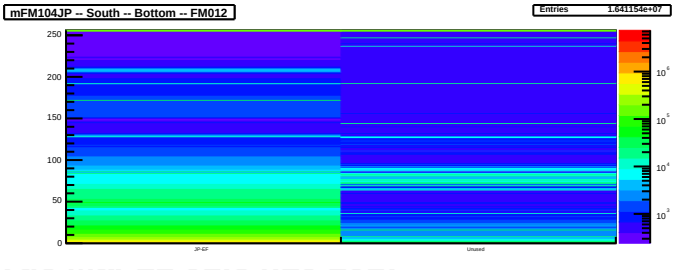

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2370553

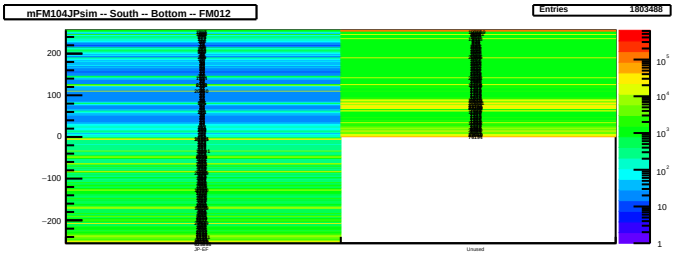

mFM104BS -- North -- Bottom -- FM012
Entries 3.282309e+07

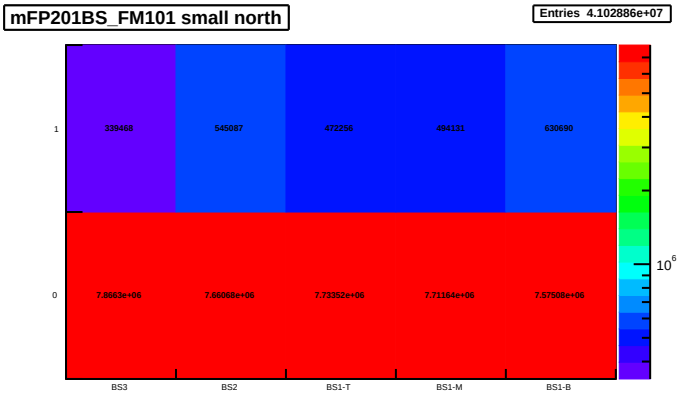

mFM104BSsim -- North -- Bottom -- FM012
Entries 3736004

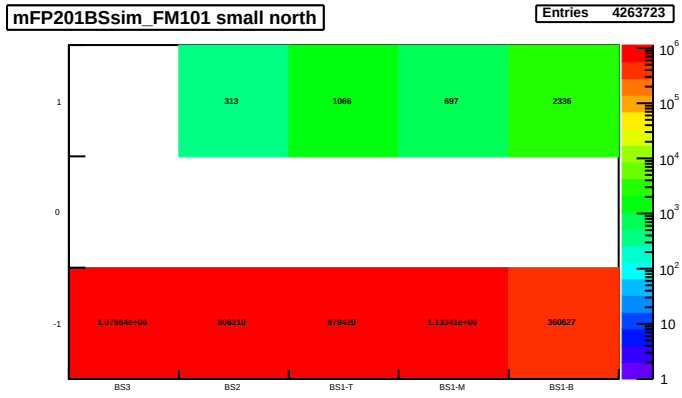

mFM104J -- South -- Bottom -- FM012
Entries 8205772
Unused

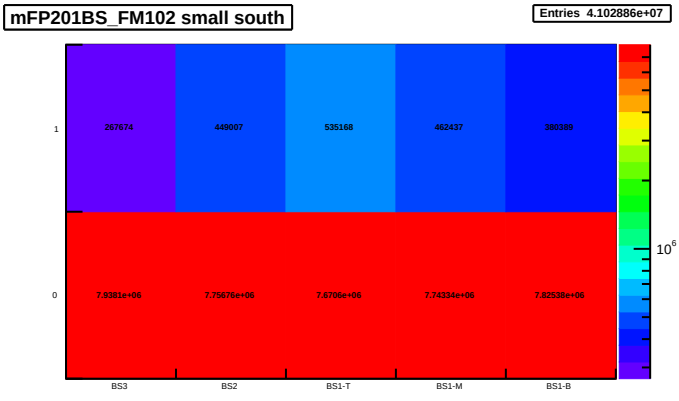

mFM104Jsim -- South -- Bottom -- FM012
Entries 870937
Unused

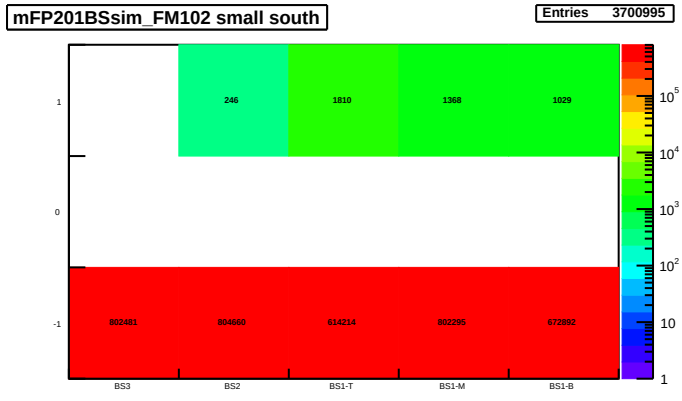

mFM104JP -- South -- Bottom -- FM012
Entries 1.641154e+07

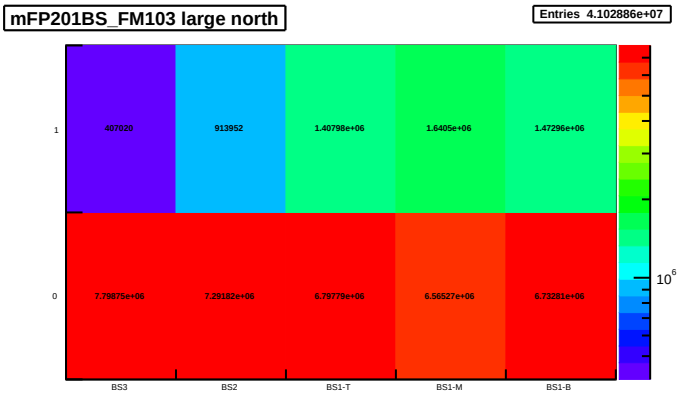

mFM104JPsim -- South -- Bottom -- FM012
Entries 1803488

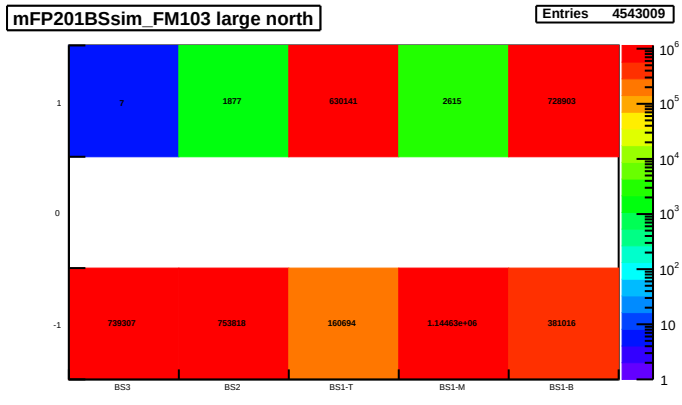

mFP201BS_FM101 small north
Entries 4.102886e+07
339468
545087
472256
494131
630690
7.8663e+06
7.66068e+06
7.73352e+06
7.71164e+06
7.57508e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

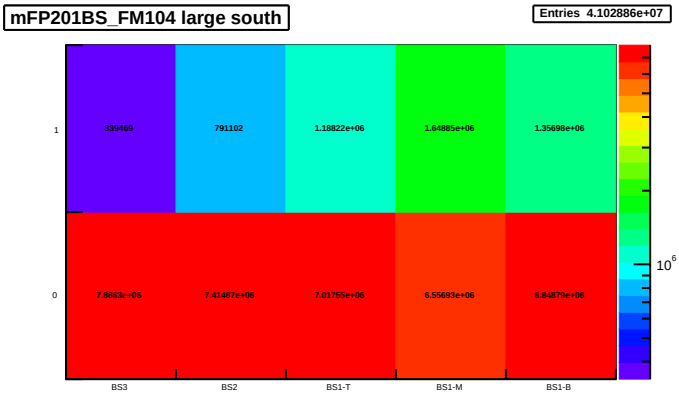

mFP201BSsim_FM101 small north
Entries 4263723
313
1066
697
2336
1.07964e+06
806210
879420
1.13341e+06
360627
BS3
BS2
BS1-T
BS1-M
BS1-B

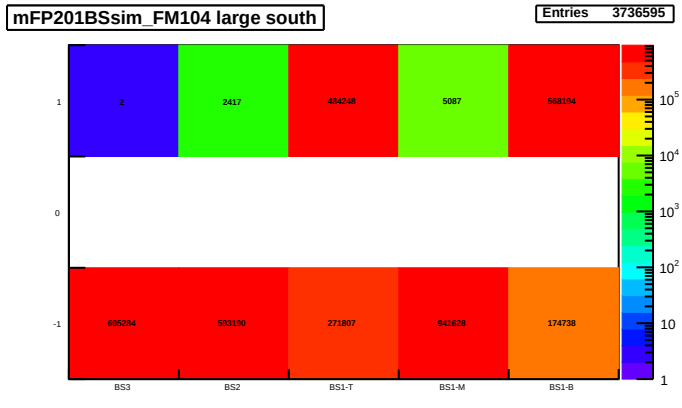

mFP201BS_FM102 small south
Entries 4.102886e+07
267674
449007
535168
462437
380389
7.9381e+06
7.75676e+06
7.6706e+06
7.74334e+06
7.82538e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

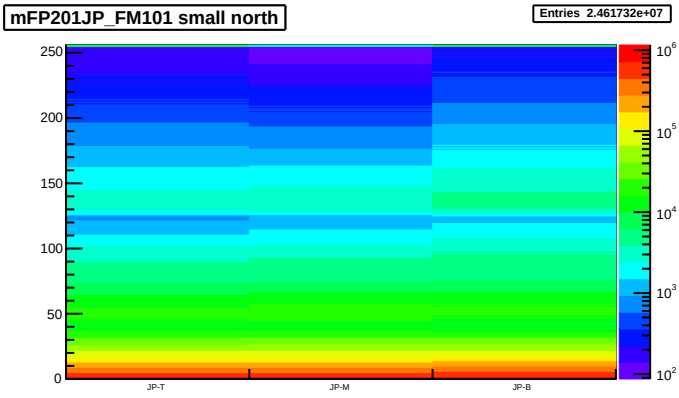

mFP201BSsim_FM102 small south
Entries 3700995
246
1810
1368
1029
802481
804660
614214
802295
672892
BS3
BS2
BS1-T
BS1-M
BS1-B

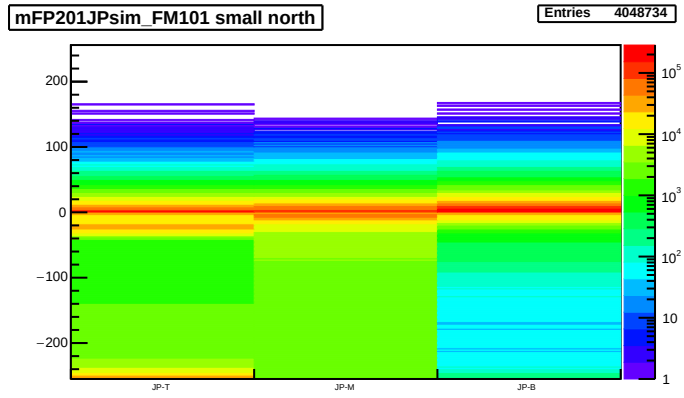

mFP201BS_FM103 large north
Entries 4.102886e+07
407020
913952
1.40798e+06
1.6405e+06
1.47296e+06
7.79875e+06
7.29182e+06
6.79779e+06
6.56527e+06
6.73281e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

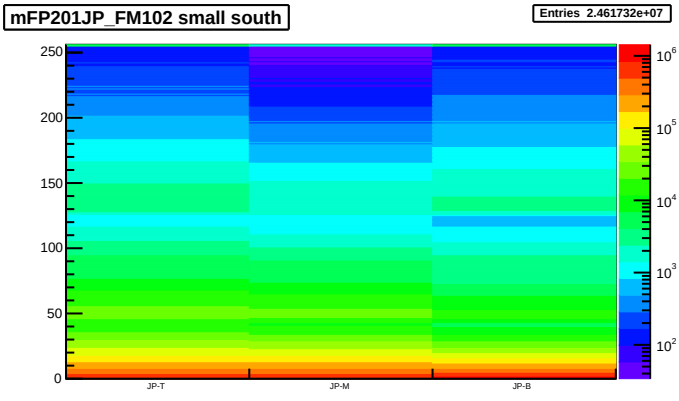

mFP201BSsim_FM103 large north
Entries 4543009
7
1877
630141
2615
728903
739307
753818
160694
1.14463e+06
381016
BS3
BS2
BS1-T
BS1-M
BS1-B

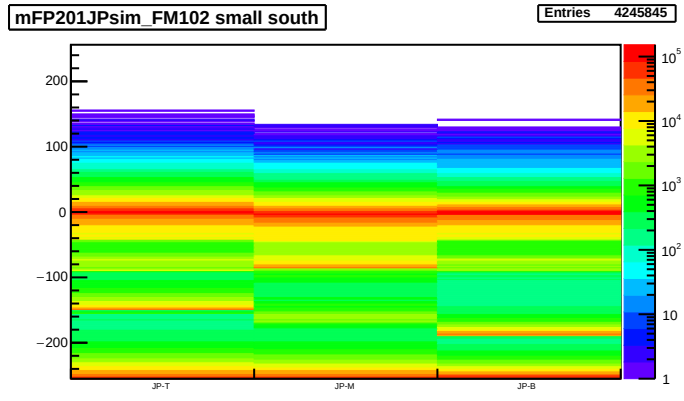

mFP201BS_FM104 large south
Entries 4.102886e+07
339469
791102
1.18822e+06
1.64885e+06
1.35698e+06
7.8663e+06
7.41467e+06
7.01755e+06
6.55693e+06
6.84879e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

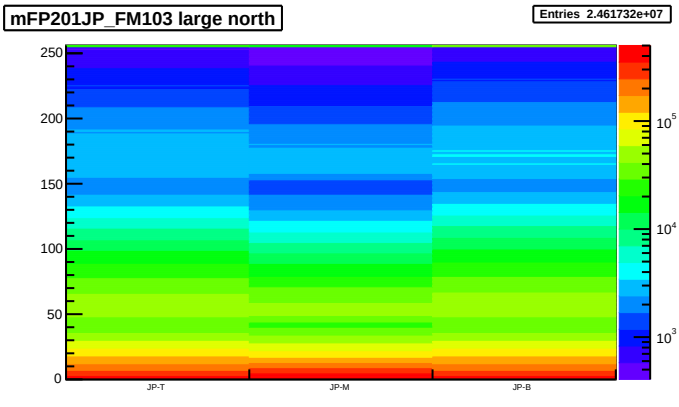

mFP201BSsim_FM104 large south
Entries 3736595
2
2417
484248
5087
568194
695284
593190
271807
941628
174738
BS3
BS2
BS1-T
BS1-M
BS1-B

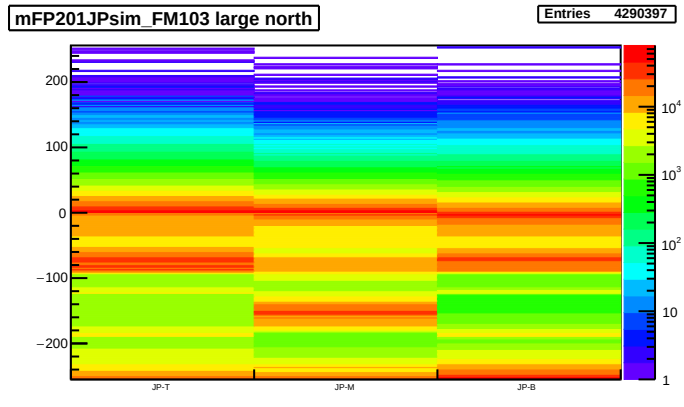

mFP201JP_FM101 small north
Entries 2.461732e+07
JP-T
JP-M
JP-B

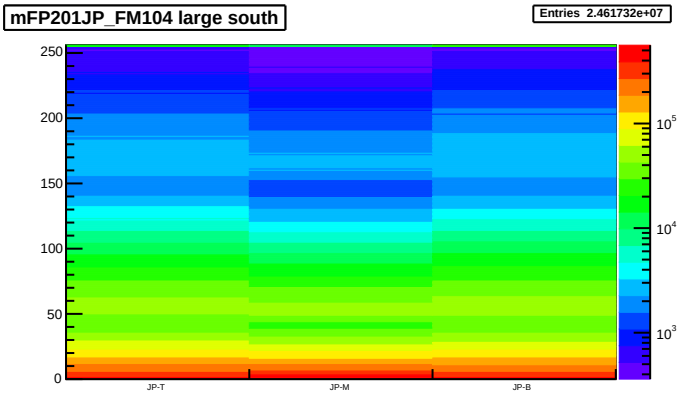

mFP201JPsim_FM101 small north
Entries 4048734
JP-T
JP-M
JP-B

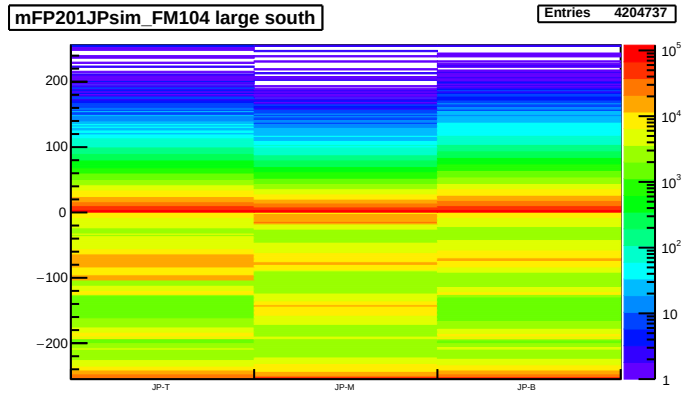

mFP201JP_FM102 small south
Entries 2.461732e+07
JP-T
JP-M
JP-B

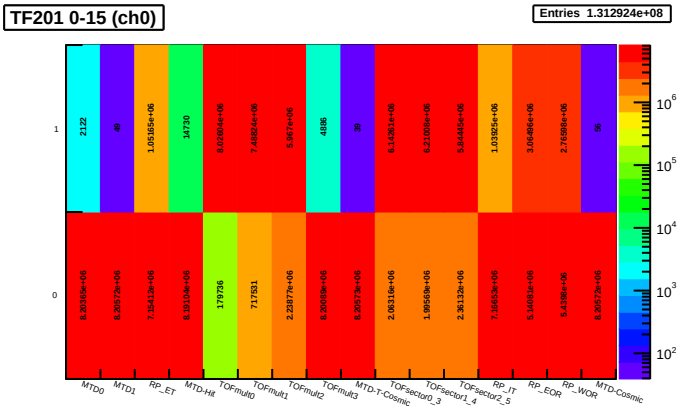

mFP201JPsim_FM102 small south
Entries 4245845
JP-T
JP-M
JP-B

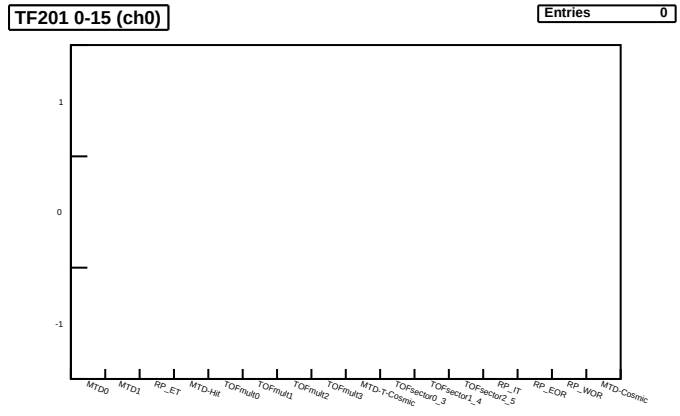

mFP201JP_FM103 large north
Entries 2.461732e+07
JP-T
JP-M
JP-B

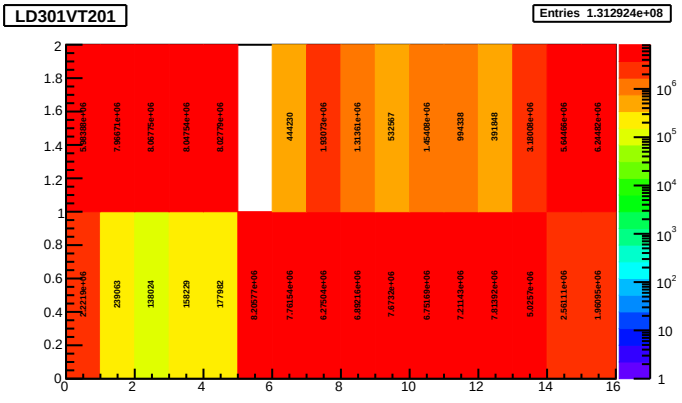

mFP201JPsim_FM103 large north
Entries 4290397
JP-T
JP-M
JP-B

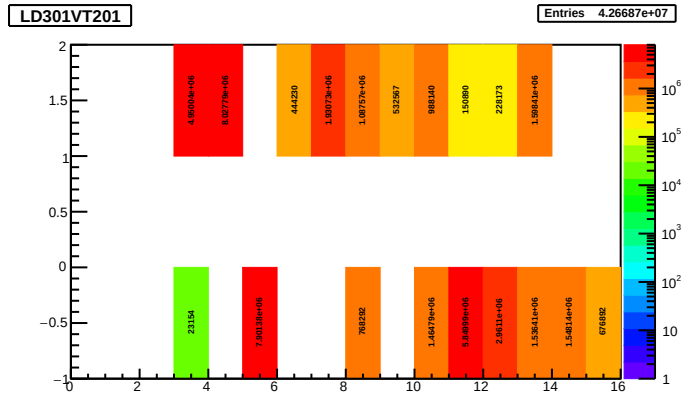

mFP201JP_FM104 large south
Entries 2.461732e+07
JP-T
JP-M
JP-B

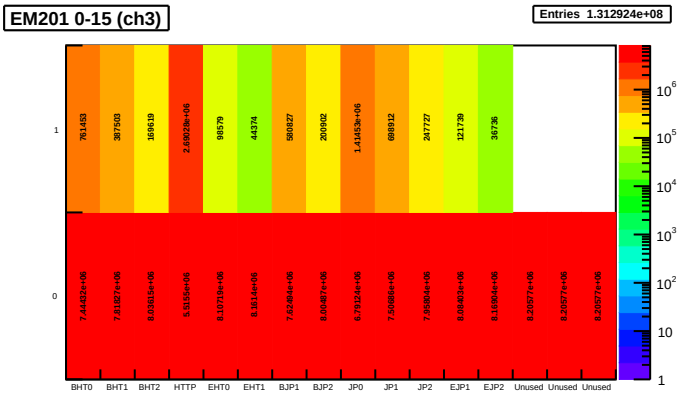

mFP201JPsim_FM104 large south
Entries 4204737
JP-T
JP-M
JP-B

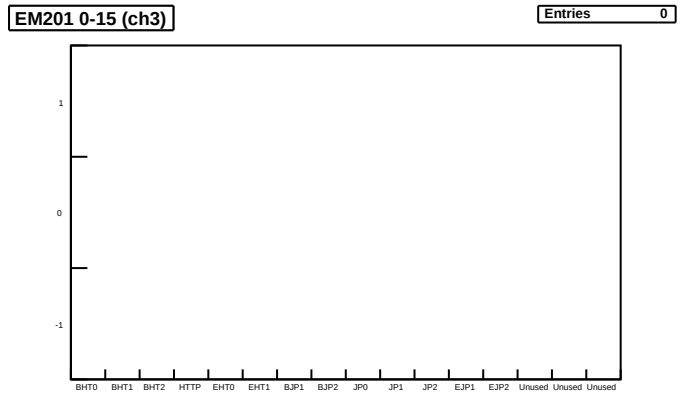

TF201 0-15 (ch0)
Entries 1.312924e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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 1.312924e+08


LD301VT201
Entries 4.26687e+07


EM201 0-15 (ch3)
Entries 1.312924e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
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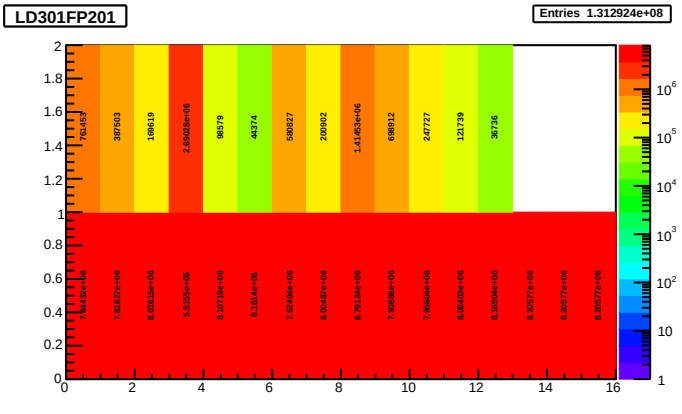
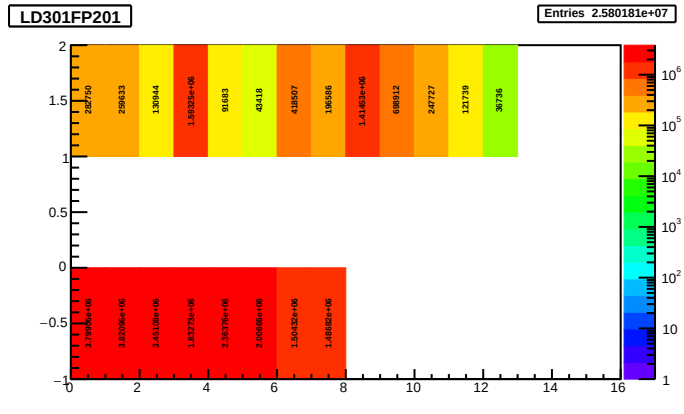

LD301FP201
Entries 1.312924e+08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