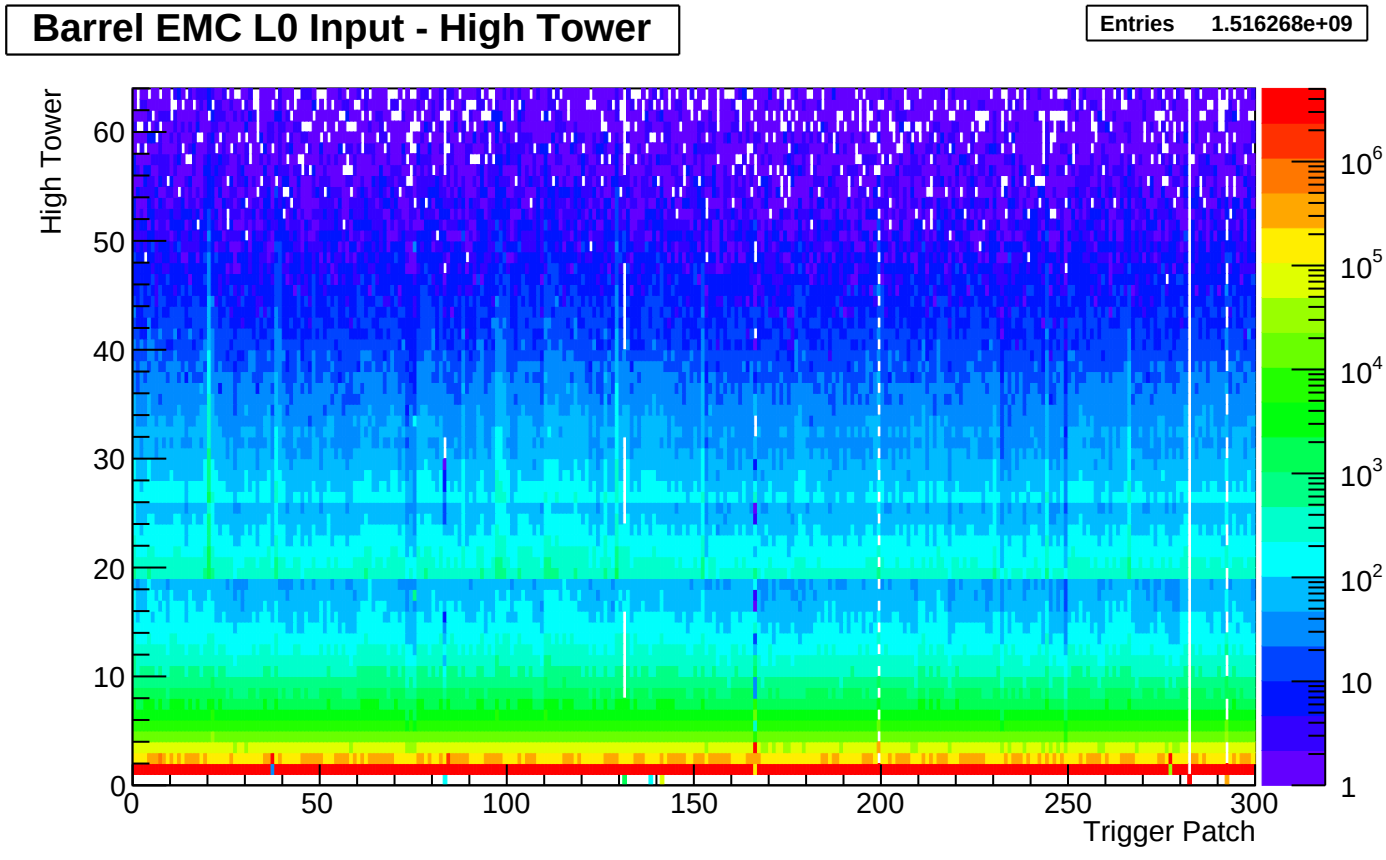
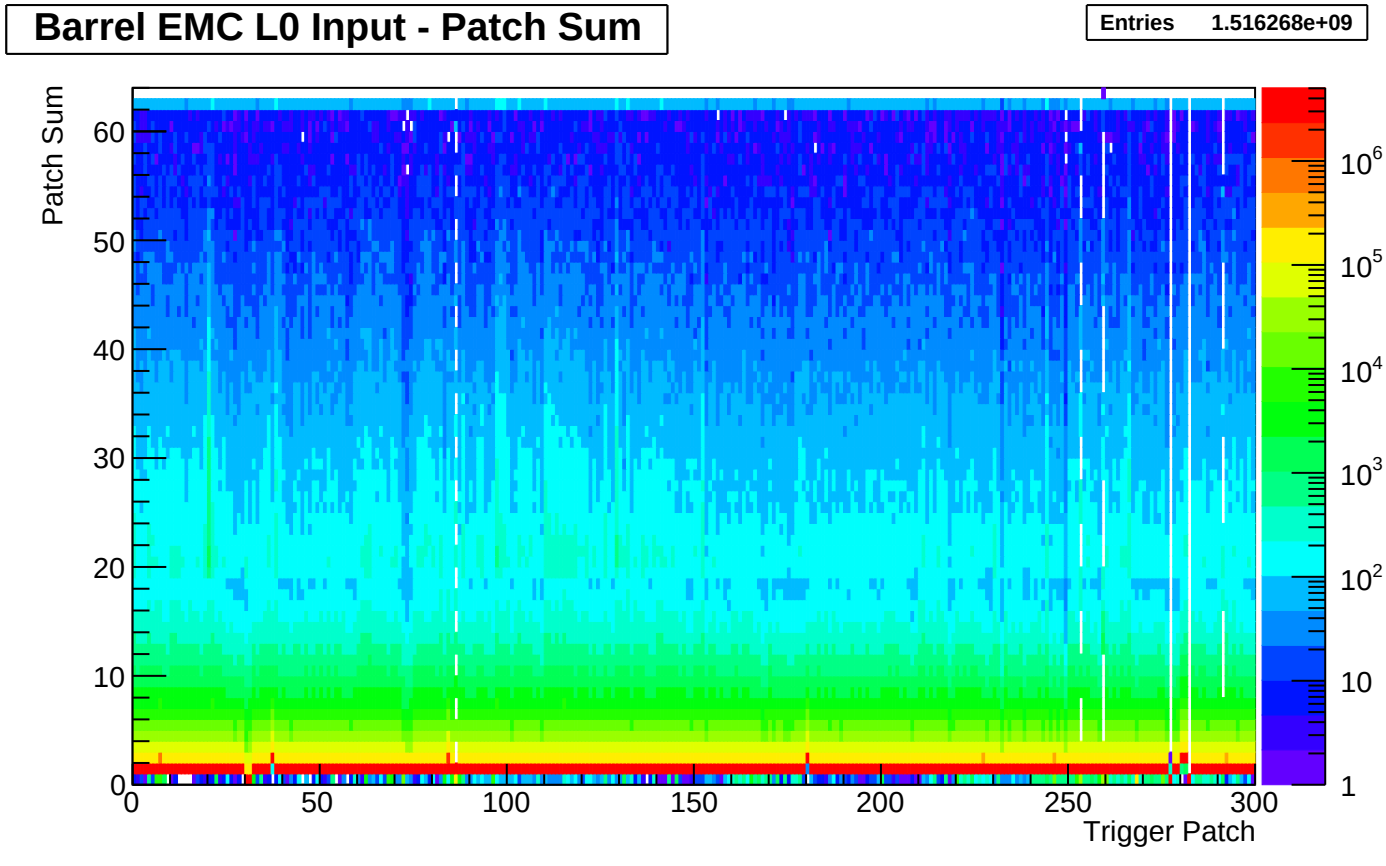
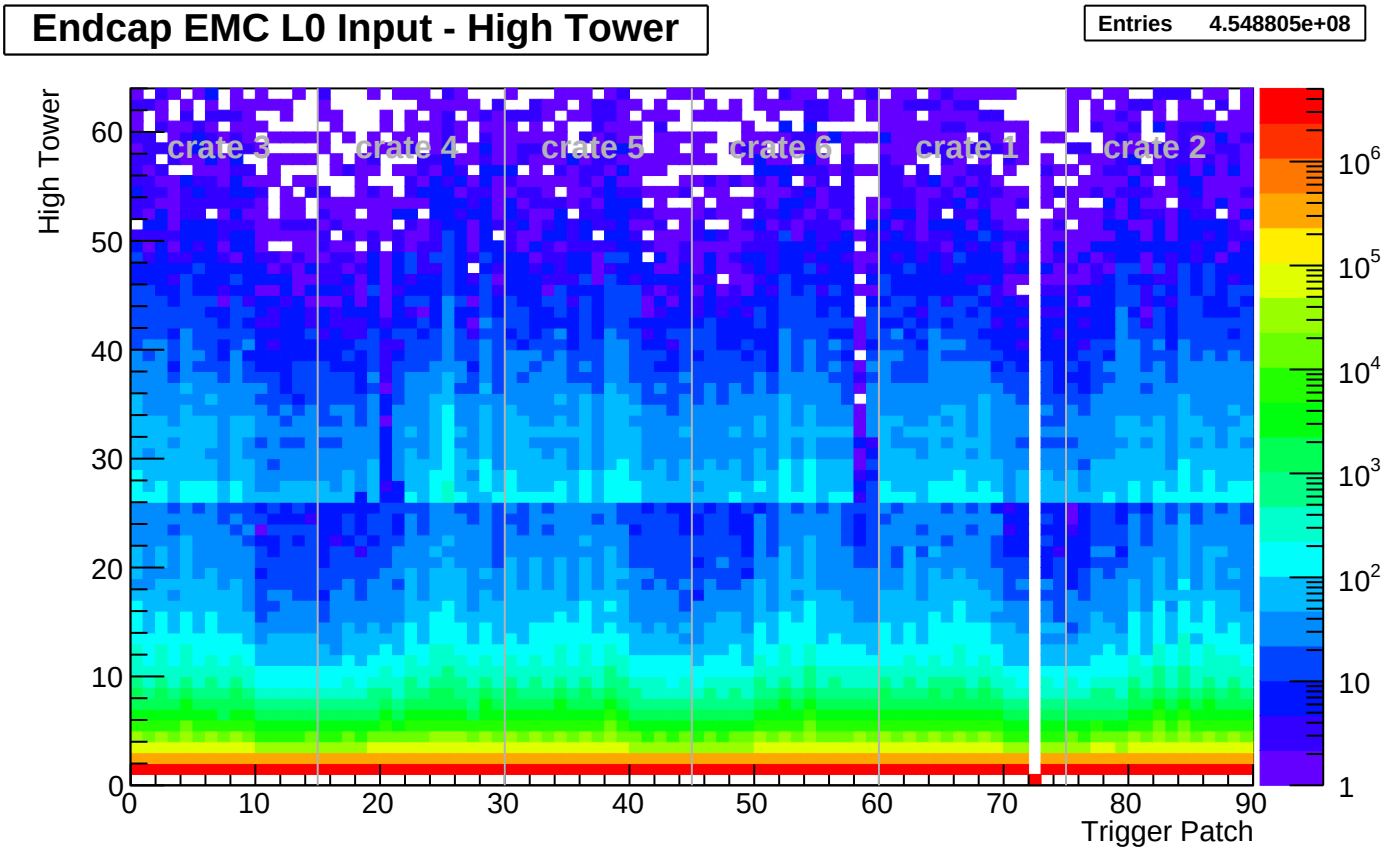
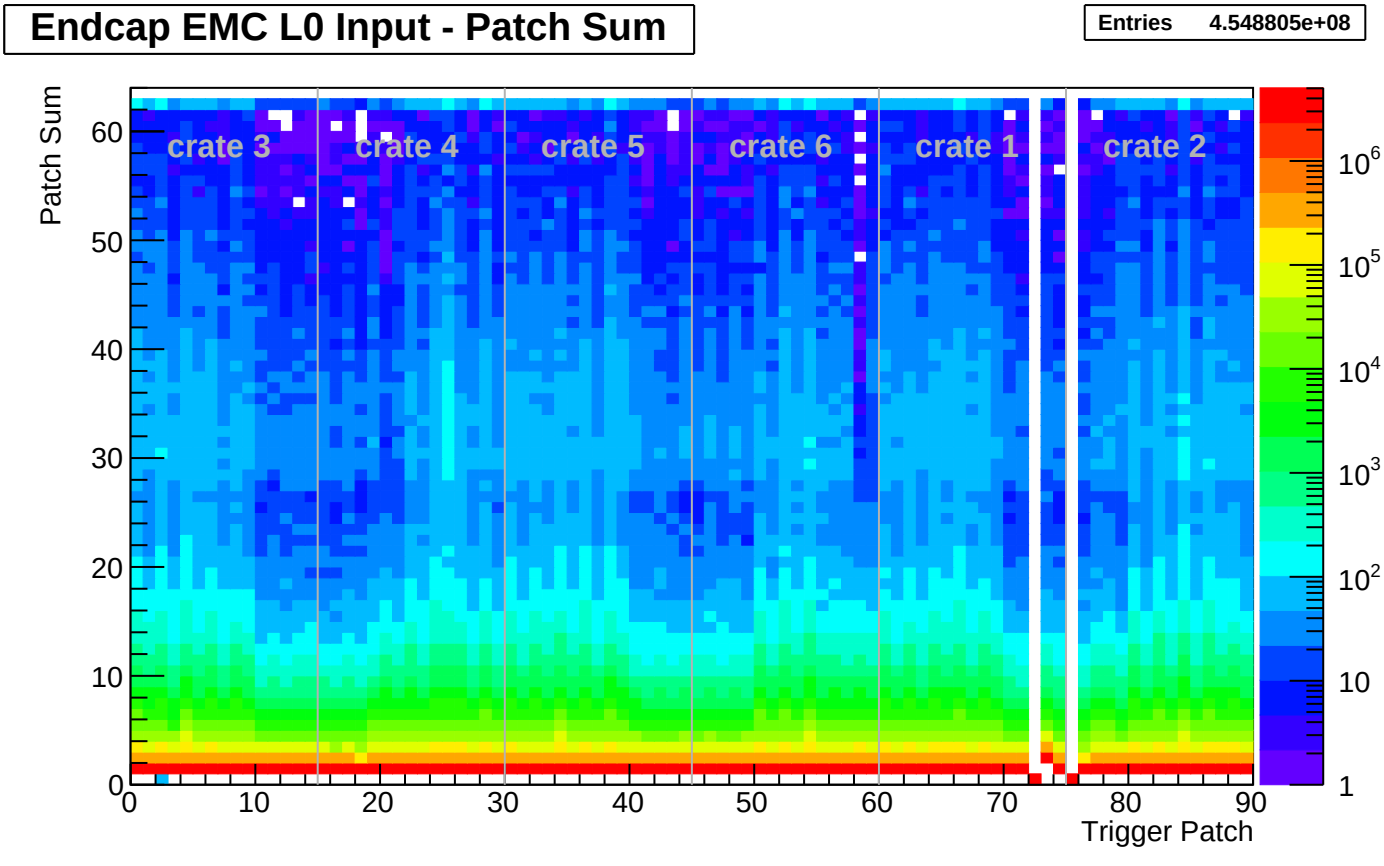
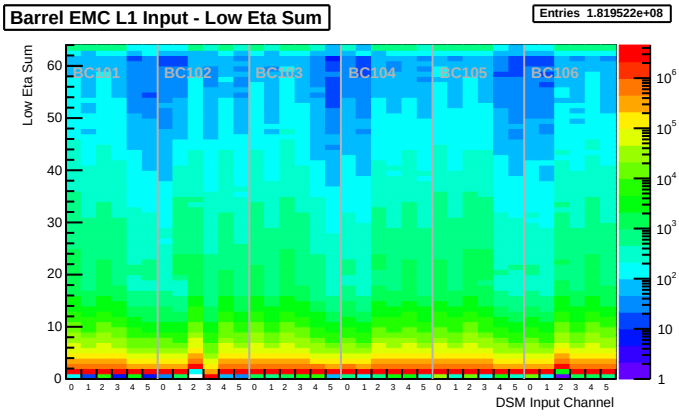
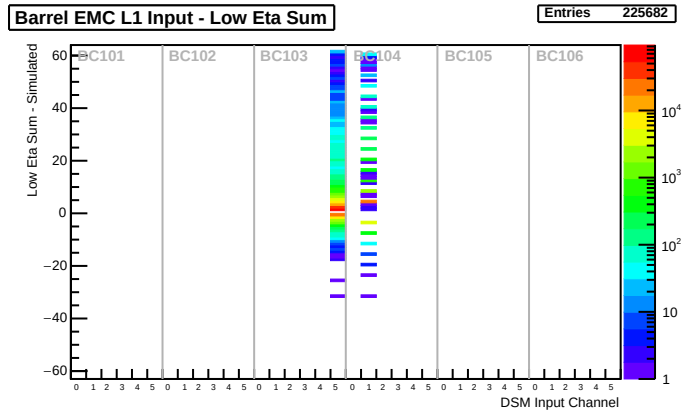

Barrel EMC L0 Input - High Tower
Entries 1.516268e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

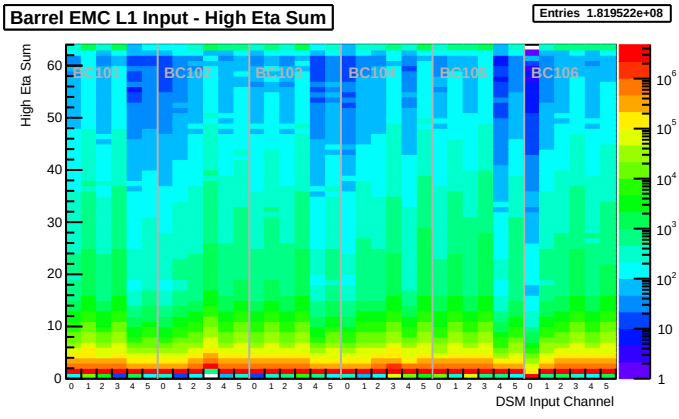

Barrel EMC L0 Input - Patch Sum
Entries 1.516268e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

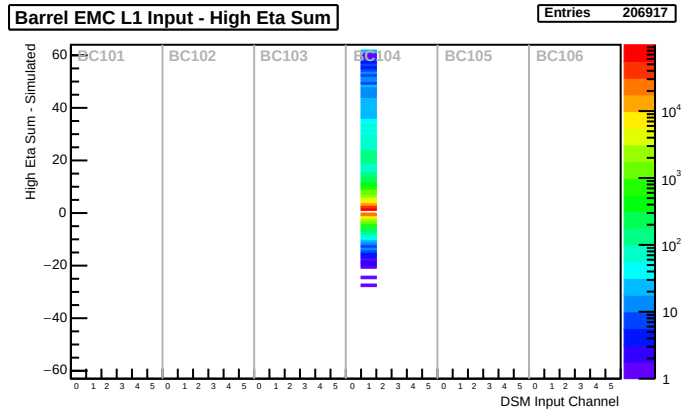

Endcap EMC L0 Input - High Tower
Entries 4.548805e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

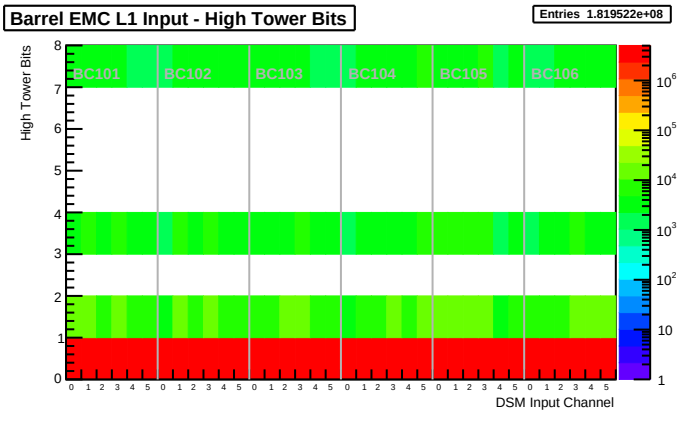

Endcap EMC L0 Input - Patch Sum
Entries 4.548805e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

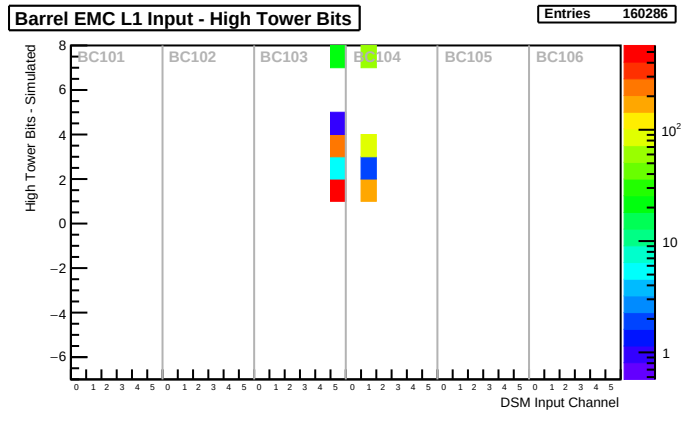

Barrel EMC L1 Input - Low Eta Sum
Entries 1.819522e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

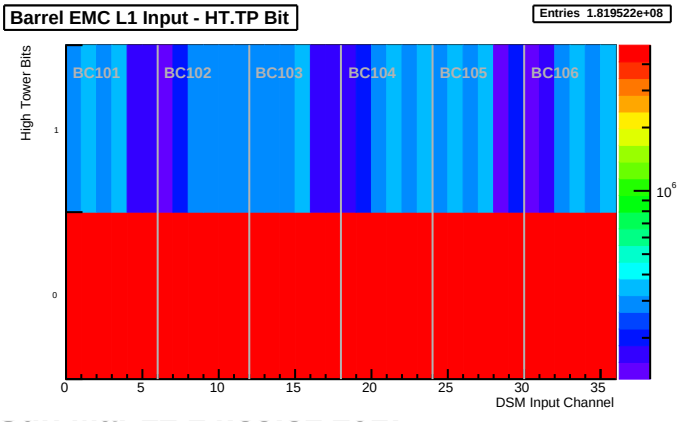

Barrel EMC L1 Input - Low Eta Sum
Entries 225682
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

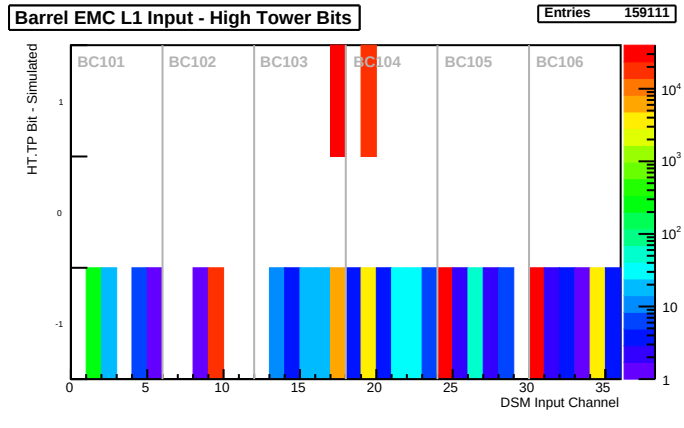

Barrel EMC L1 Input - High Eta Sum
Entries 1.819522e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

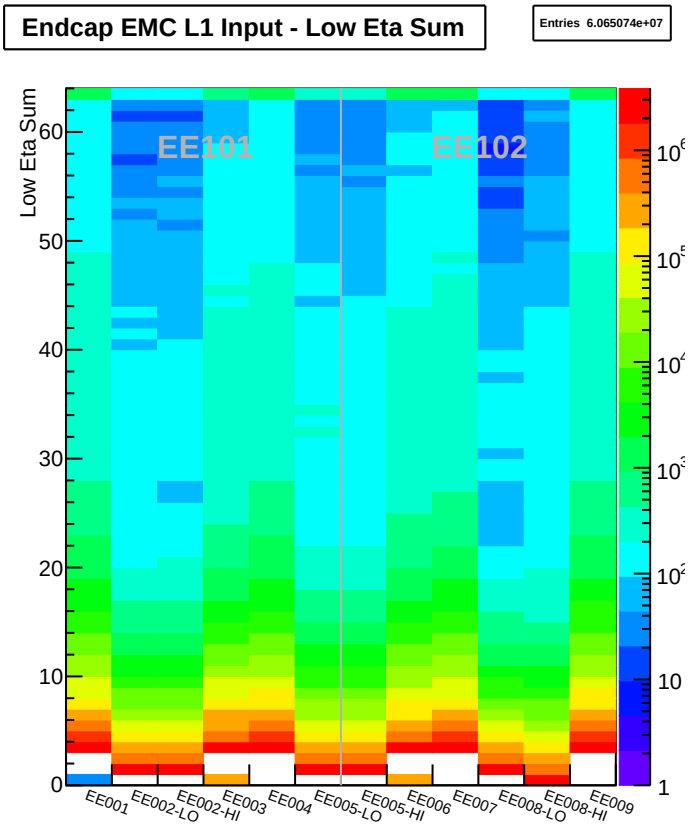

Barrel EMC L1 Input - High Eta Sum
Entries 206917
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

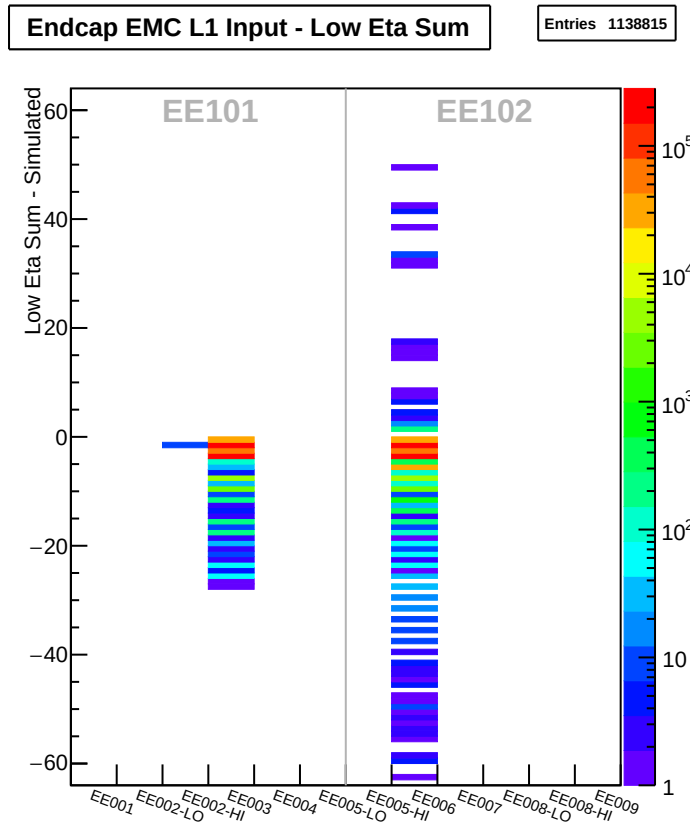

Barrel EMC L1 Input - High Tower Bits
Entries 1.819522e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

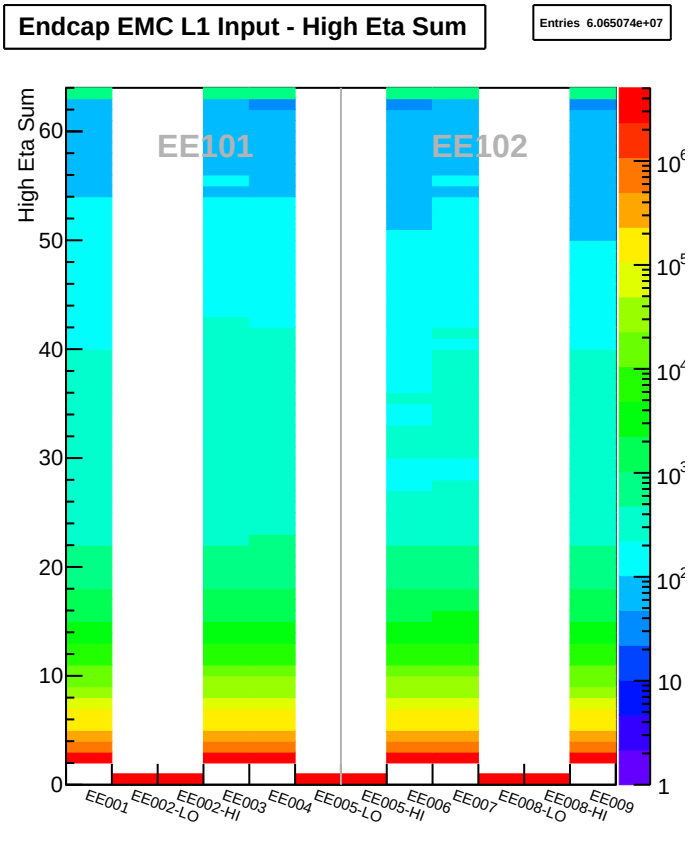

Barrel EMC L1 Input - High Tower Bits
Entries 160286
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

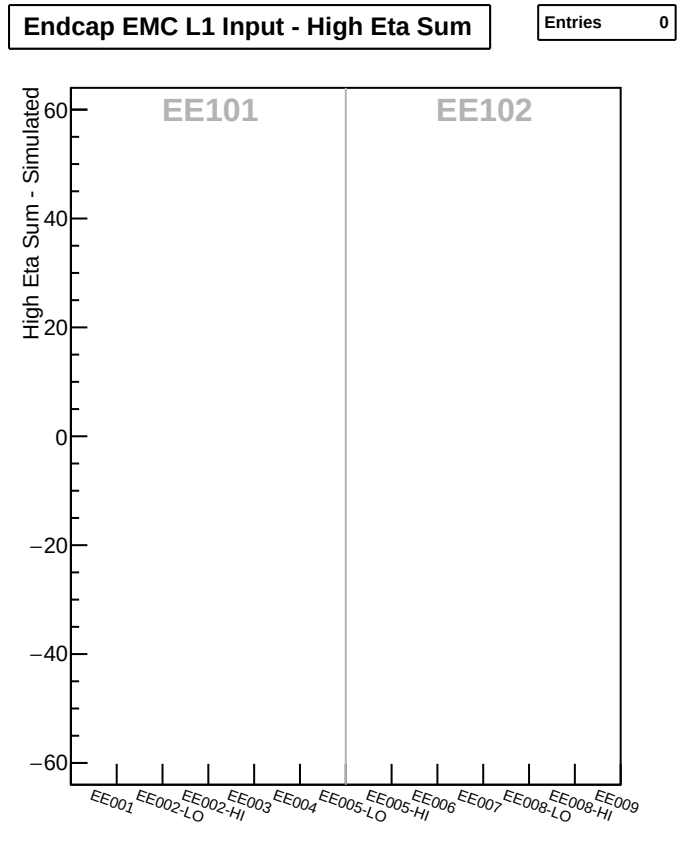

Barrel EMC L1 Input - HT.TP Bit
Entries 1.819522e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

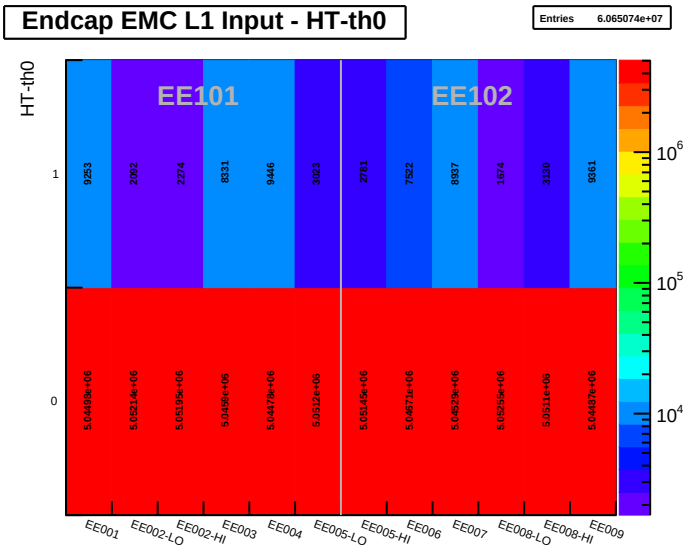

Barrel EMC L1 Input - High Tower Bits
Entries 159111
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

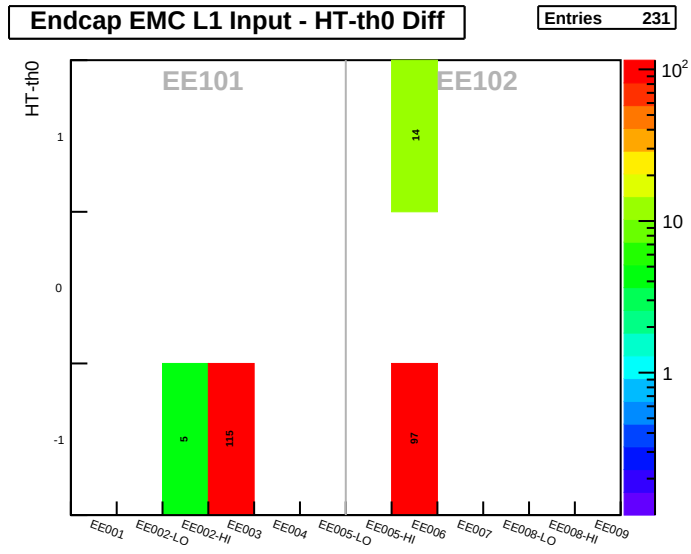

Endcap EMC L1 Input - Low Eta Sum
Entries 6.065074e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

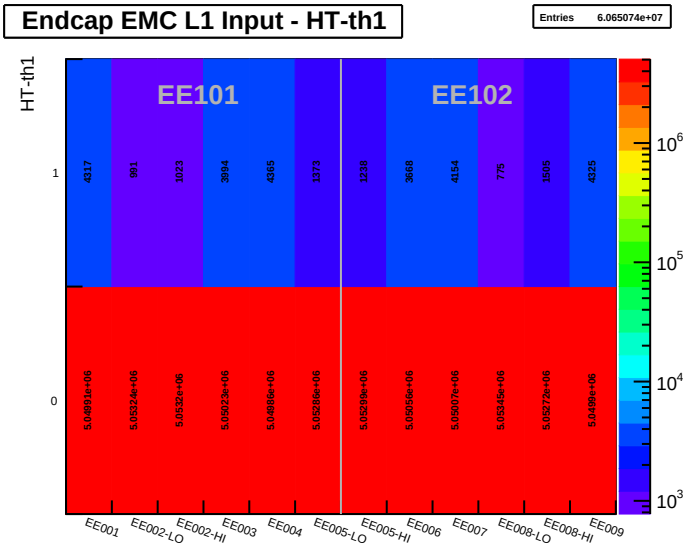

Endcap EMC L1 Input - Low Eta Sum
Entries 1138815
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

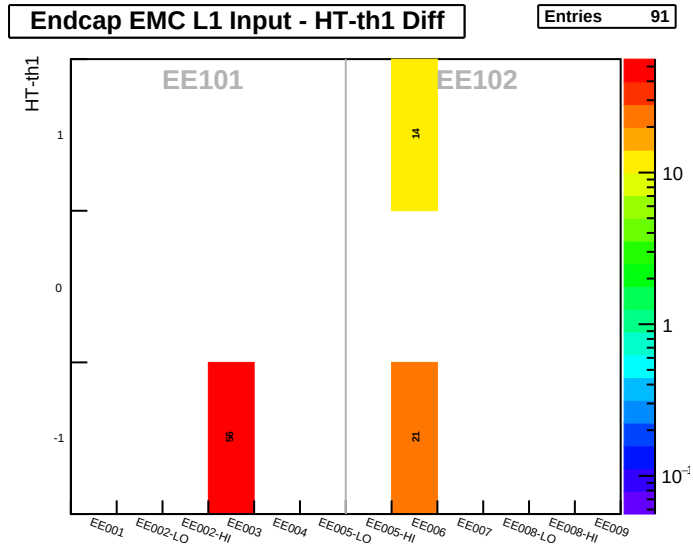

Endcap EMC L1 Input - High Eta Sum
Entries 6.065074e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

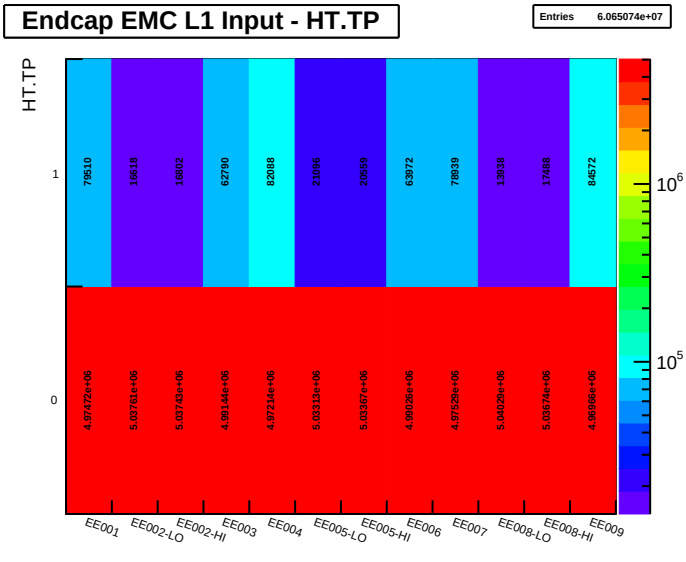

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

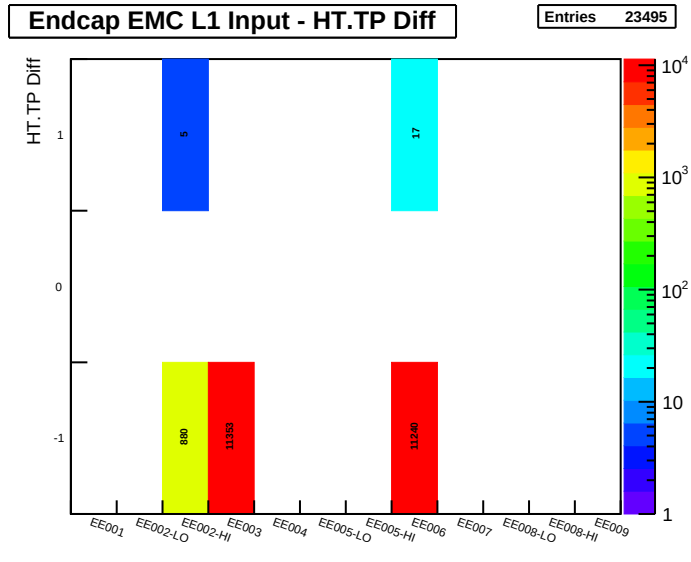

Endcap EMC L1 Input - HT-th0
Entries 6.065074e+07
HT-th0
EE101
EE102
9253
2092
2274
8331
9446
3023
2761
7522
8937
1674
3130
9361
5.04498e+06
5.05214e+06
5.05195e+06
5.0459e+06
5.04478e+06
5.0512e+06
5.05145e+06
5.04671e+06
5.04529e+06
5.05255e+06
5.0511e+06
5.04487e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

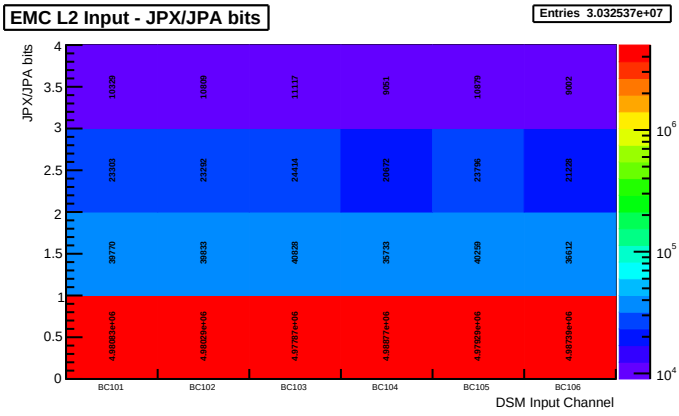

Endcap EMC L1 Input - HT-th0 Diff
Entries 231
HT-th0
EE101
EE102
14
5
115
97
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

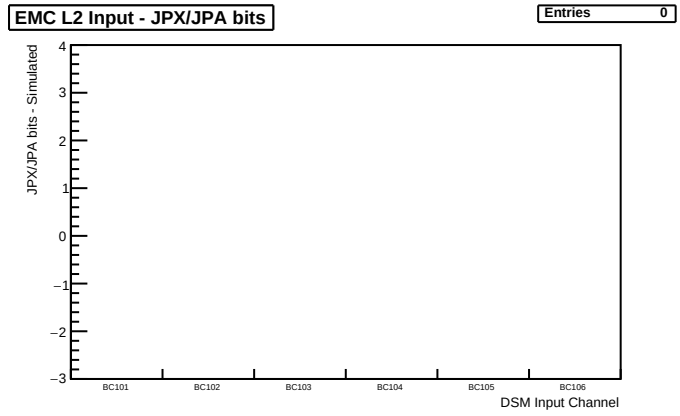

Endcap EMC L1 Input - HT-th1
Entries 6.065074e+07
HT-th1
EE101
EE102
4317
991
1023
3994
4365
1373
1238
3668
4154
775
1505
4325
5.04991e+06
5.05324e+06
5.0532e+06
5.05023e+06
5.04985e+06
5.05286e+06
5.05259e+06
5.05056e+06
5.05007e+06
5.05345e+06
5.05272e+06
5.0499e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

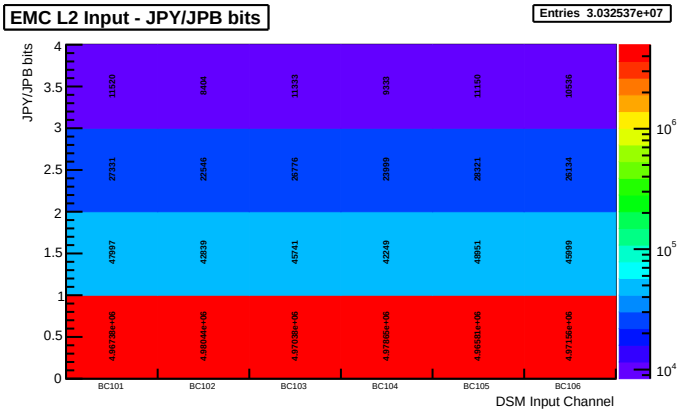

Endcap EMC L1 Input - HT-th1 Diff
Entries 91
HT-th1
EE101
EE102
14
56
21
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

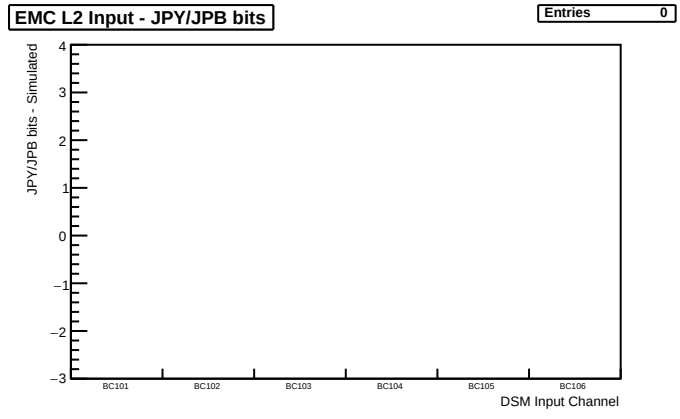

Endcap EMC L1 Input - HT.TP
Entries 6.065074e+07
HT.TP
79510
16618
16802
62790
82088
21096
20559
63972
78939
13938
17488
84572
4.97472e+06
5.03761e+05
5.03742e+06
4.99144e+06
4.97214e+06
5.03313e+05
5.03367e+06
4.99026e+06
4.97529e+05
5.04029e+06
5.03674e+06
4.96966e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

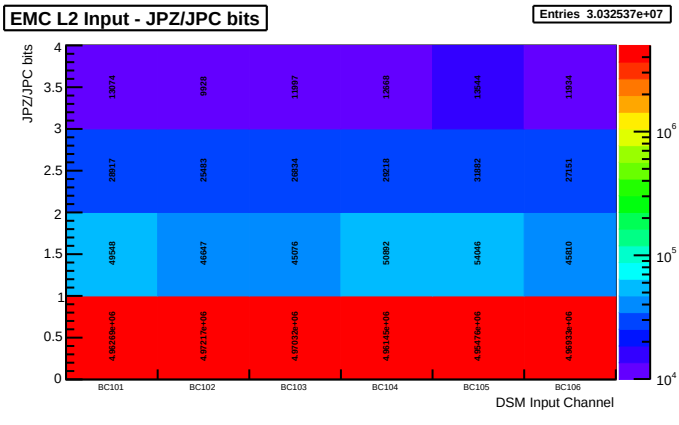

Endcap EMC L1 Input - HT.TP Diff
Entries 23495
HT.TP Diff
5
17
880
11353
1240
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

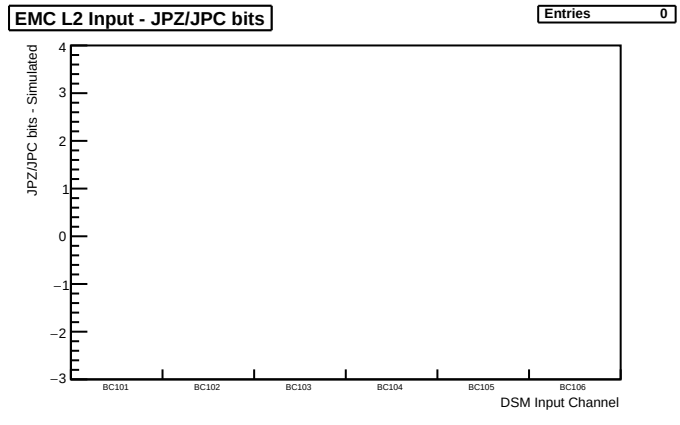

EMC L2 Input - JPX/JPA bits
Entries 3.032537e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

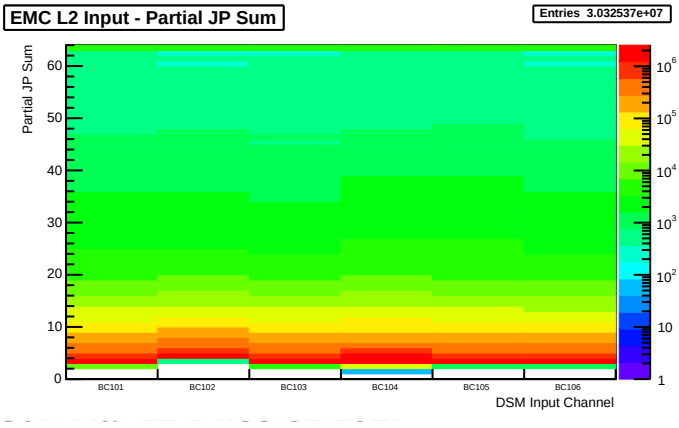

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

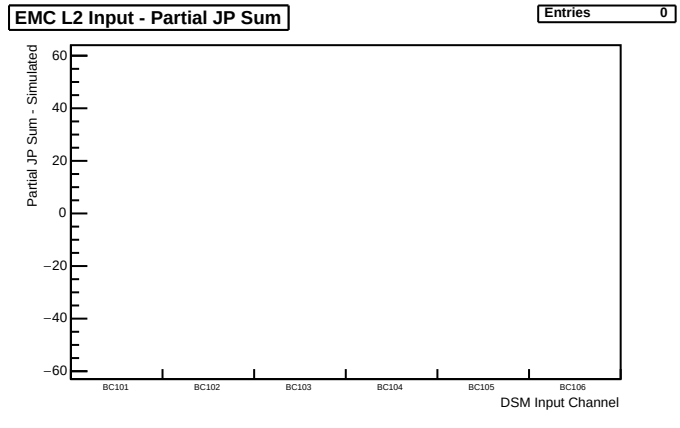

EMC L2 Input - JPY/JPB bits
Entries 3.032537e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

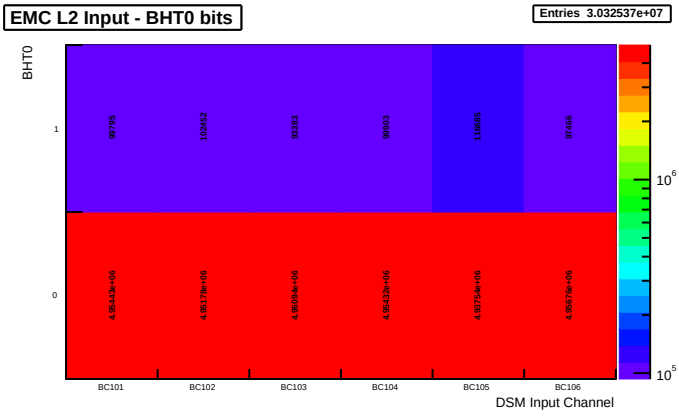

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

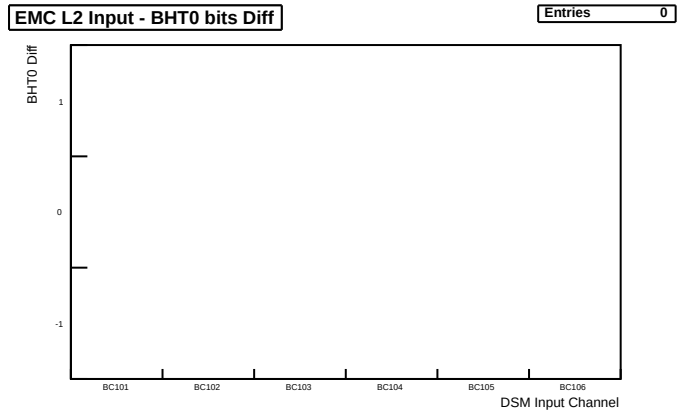

EMC L2 Input - JPZ/JPC bits
Entries 3.032537e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

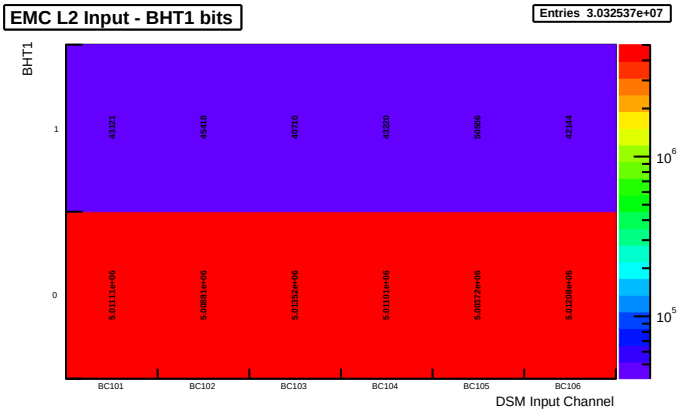

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

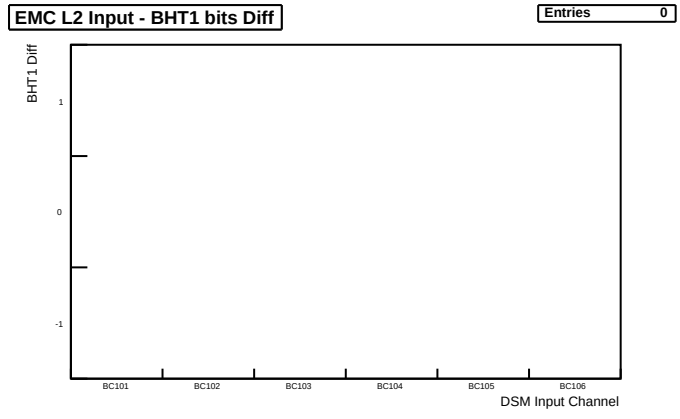

EMC L2 Input - Partial JP Sum
Entries 3.032537e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

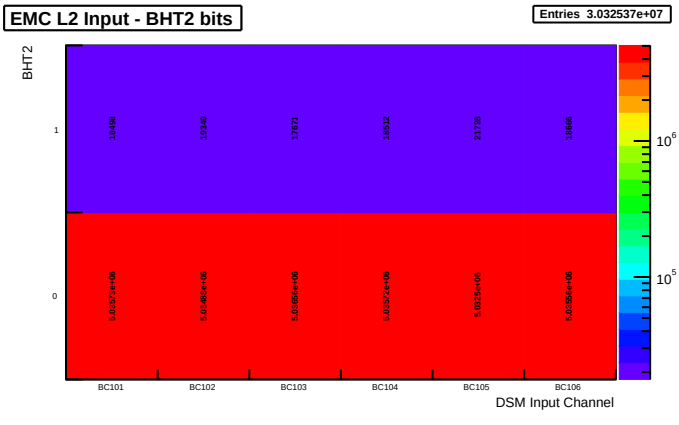

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

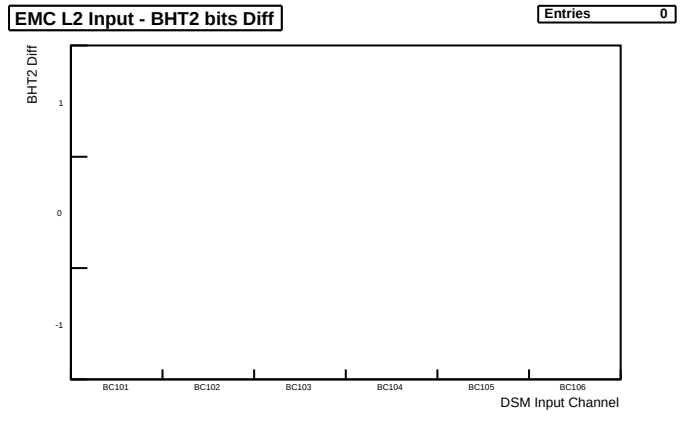

EMC L2 Input - BHT0 bits
Entries 3.032537e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

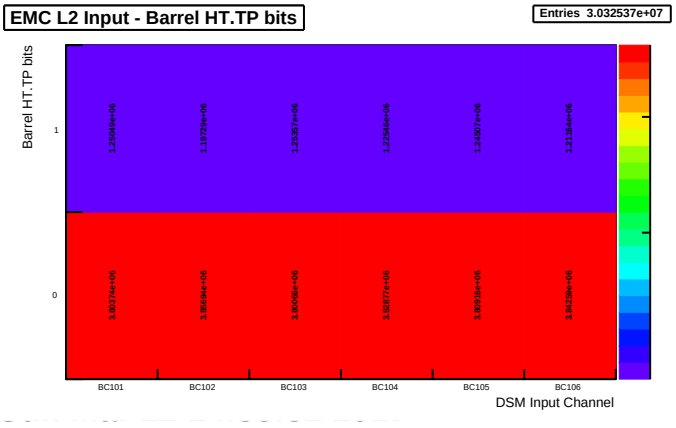

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

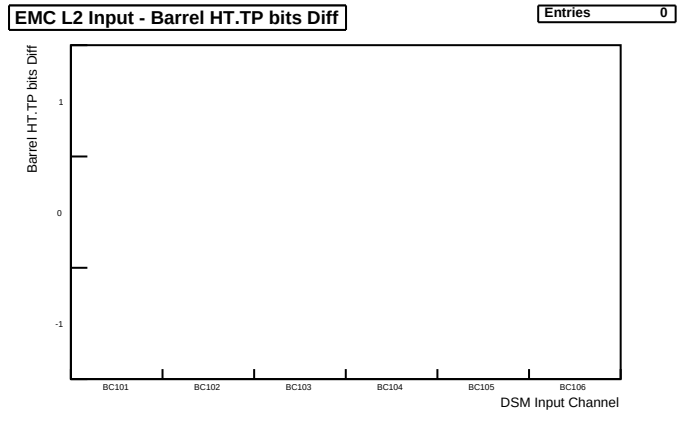

EMC L2 Input - BHT1 bits
Entries 3.032537e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

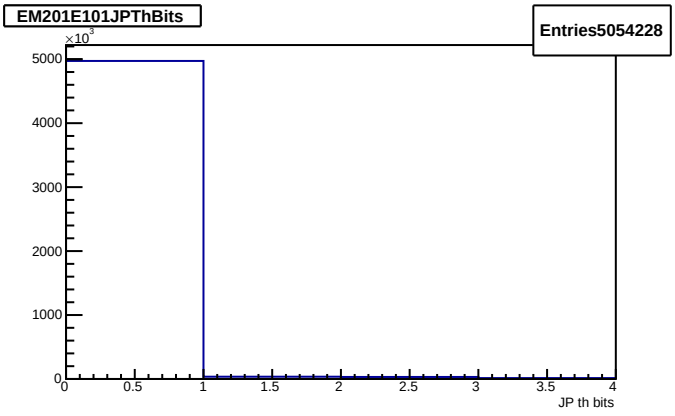

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

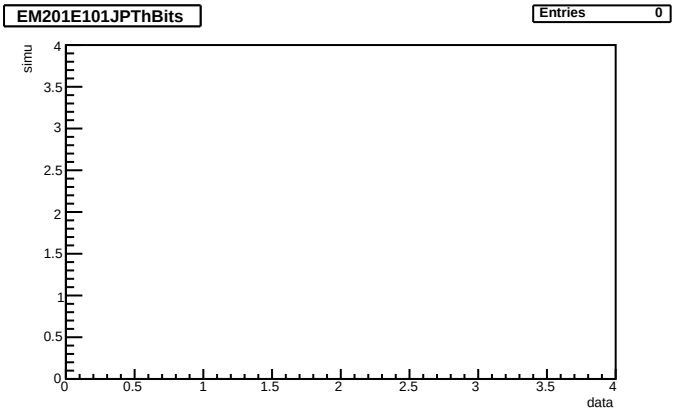

EMC L2 Input - BHT2 bits
Entries 3.032537e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

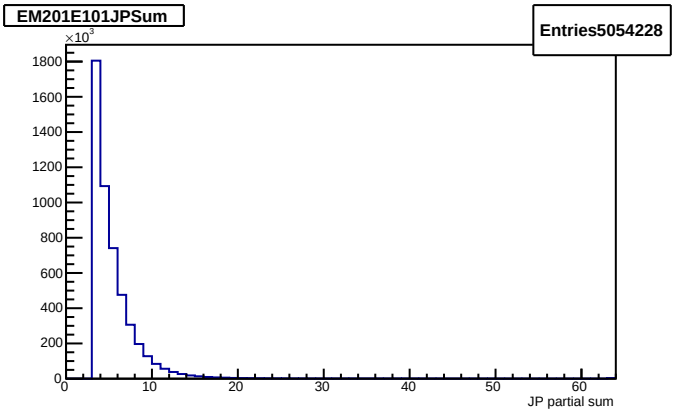

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

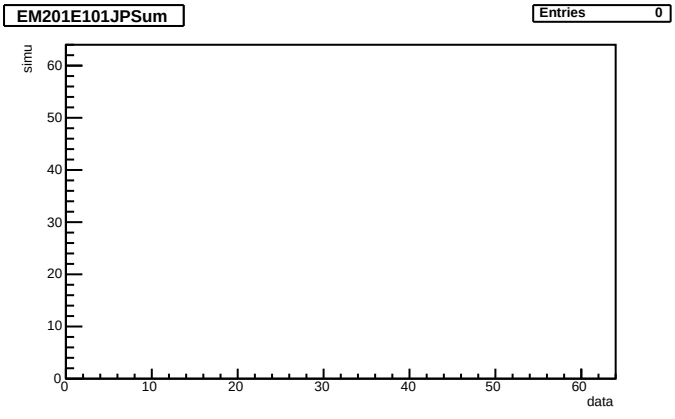

EMC L2 Input - Barrel HT.TP bits
Entries 3.032537e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

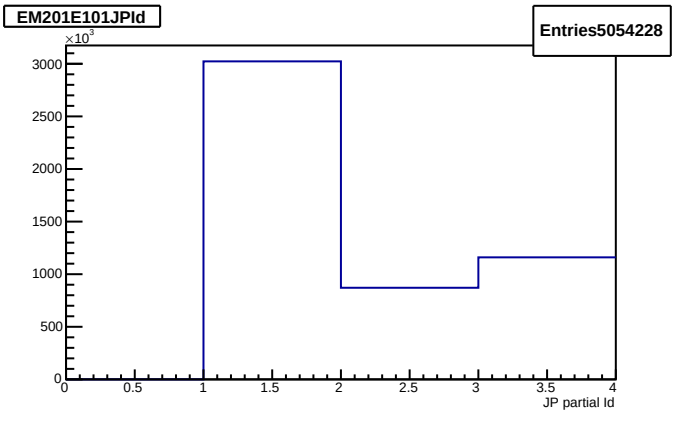

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

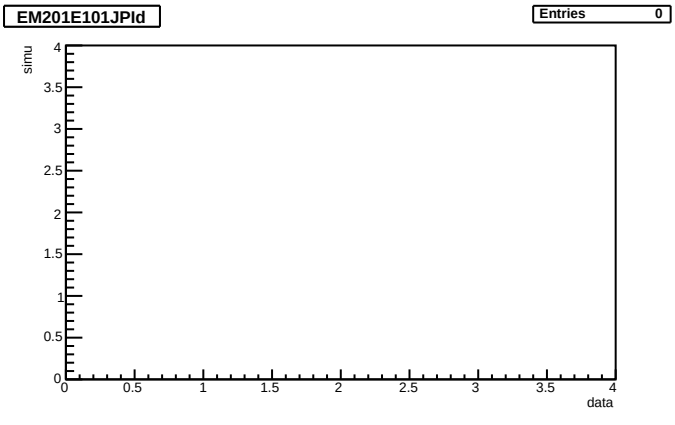

EM201E101JPThBits
Entries5054228
JP th bits

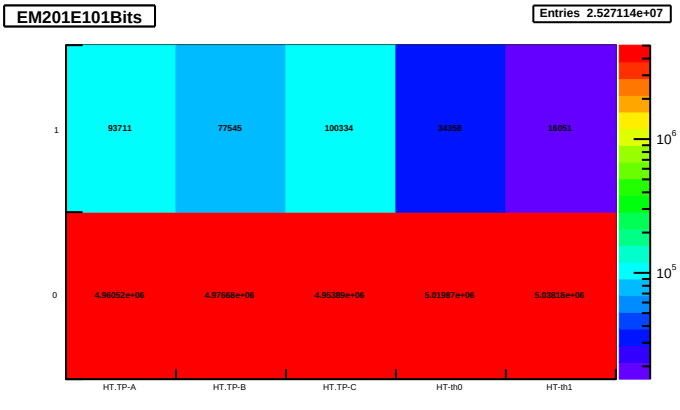

EM201E101JPThBits
Entries 0
simu
data

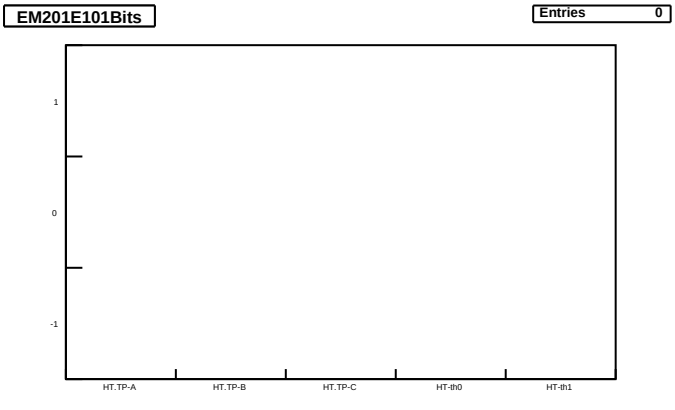

EM201E101JPSum
Entries5054228
JP partial sum

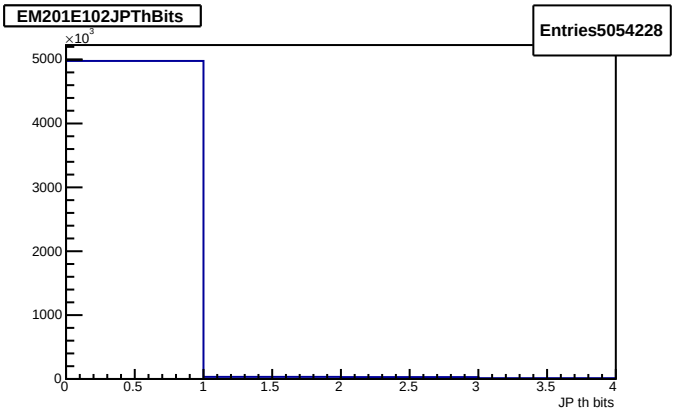

EM201E101JPSum
Entries 0
simu
data

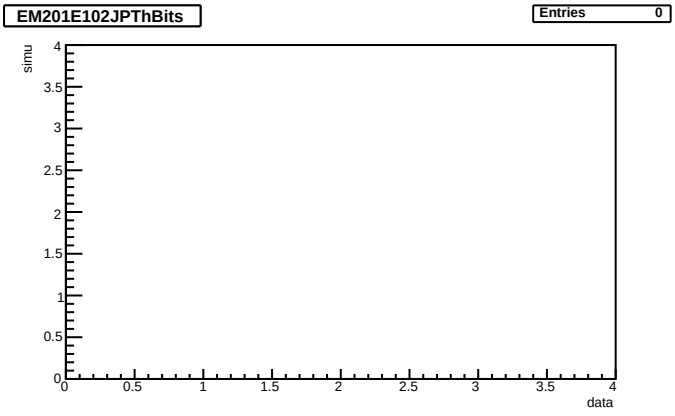

EM201E101JPId
Entries5054228
JP partial Id

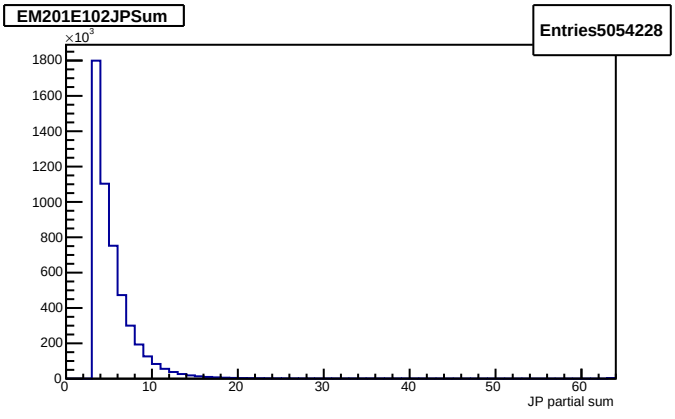

EM201E101JPId
Entries 0
simu
data

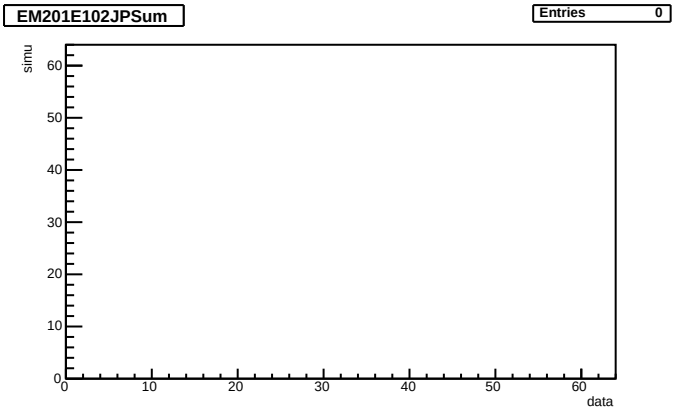

EM201E101Bits
Entries 2.527114e+07
93711
77545
100334
34358
16051
4.96052e+06
4.97668e+06
4.95389e+06
5.01987e+06
5.03818e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

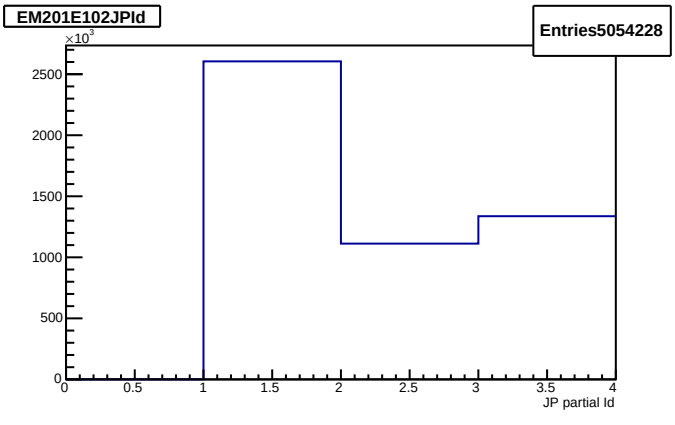

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

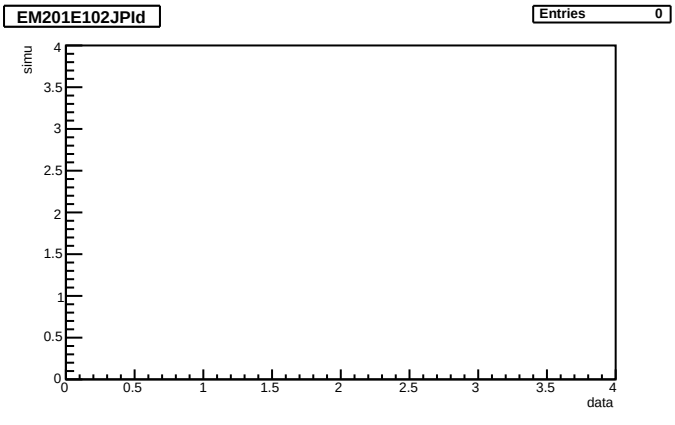

EM201E102JPThBits
Entries5054228
×10^3
JP th bits

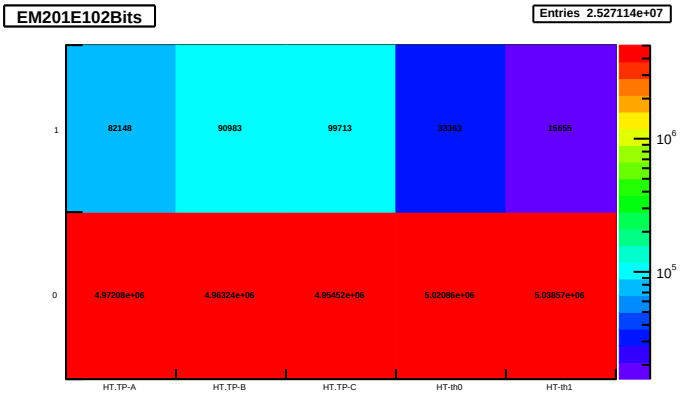

EM201E102JPThBits
Entries 0
simu
data

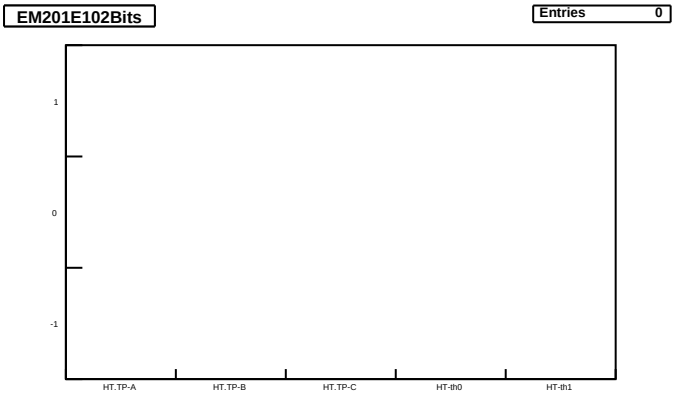

EM201E102JPSum
Entries5054228
×10^3
JP partial sum

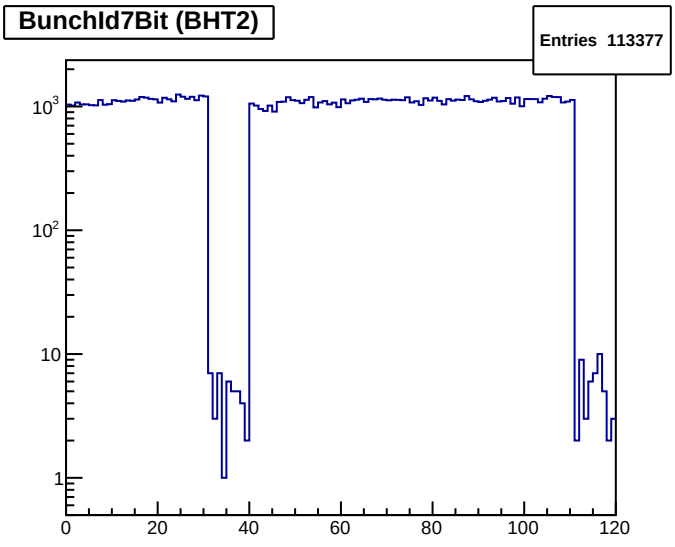

EM201E102JPSum
Entries 0
simu
data

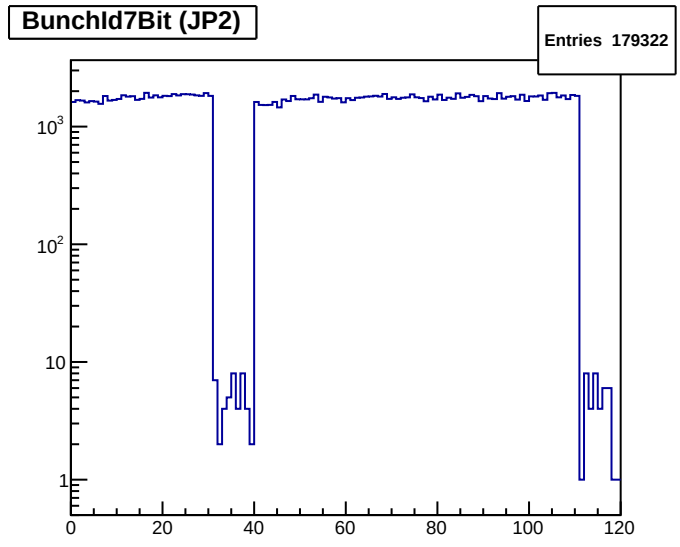

EM201E102JPId
Entries5054228
×10^3
JP partial Id

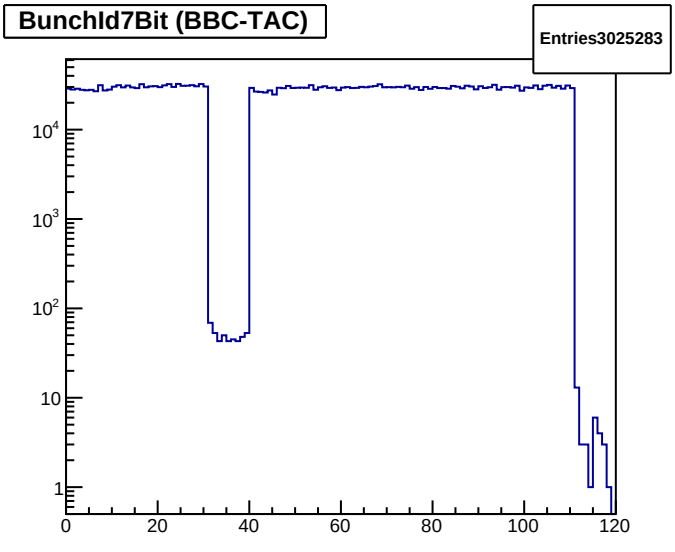

EM201E102JPId
Entries 0
simu
data

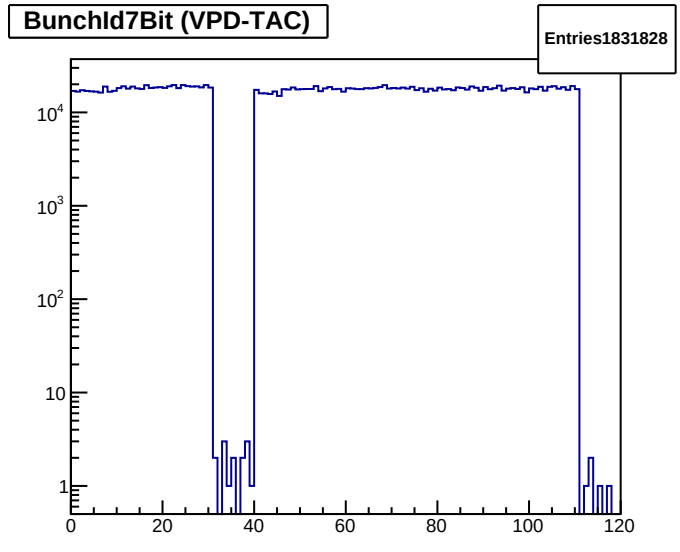

EM201E102Bits
Entries 2.527114e+07
82148
90983
99713
33363
15655
4.97208e+06
4.96324e+06
4.95452e+06
5.02086e+06
5.03857e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

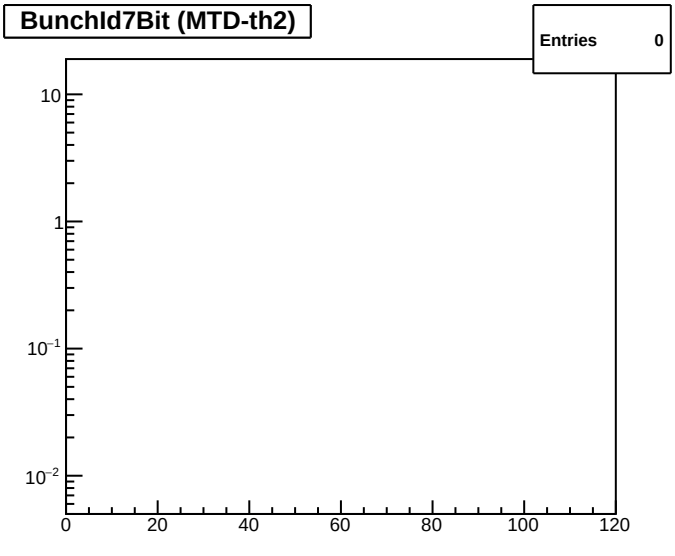

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

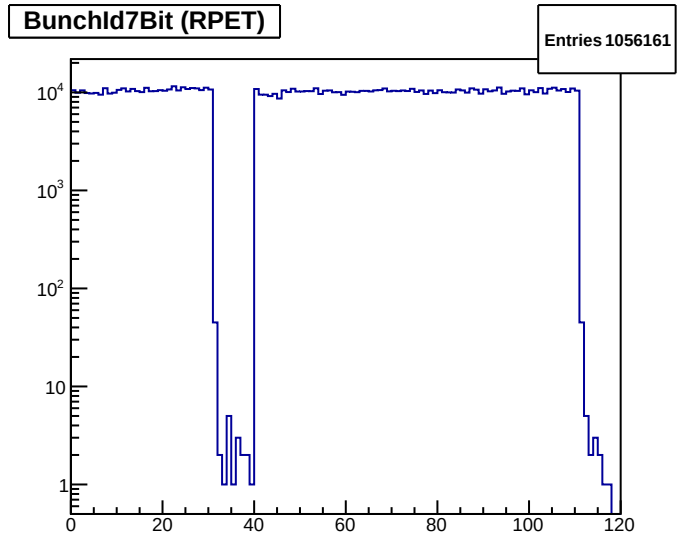

BunchId7Bit (BHT2)
Entries 113377

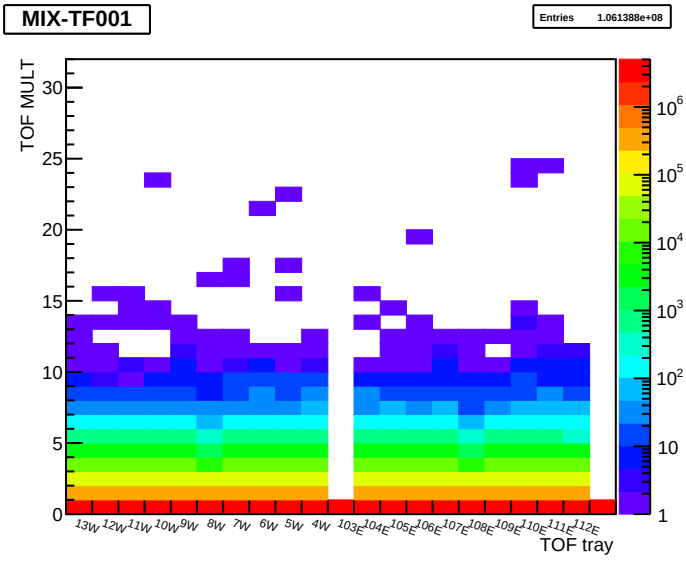

BunchId7Bit (JP2)
Entries 179322

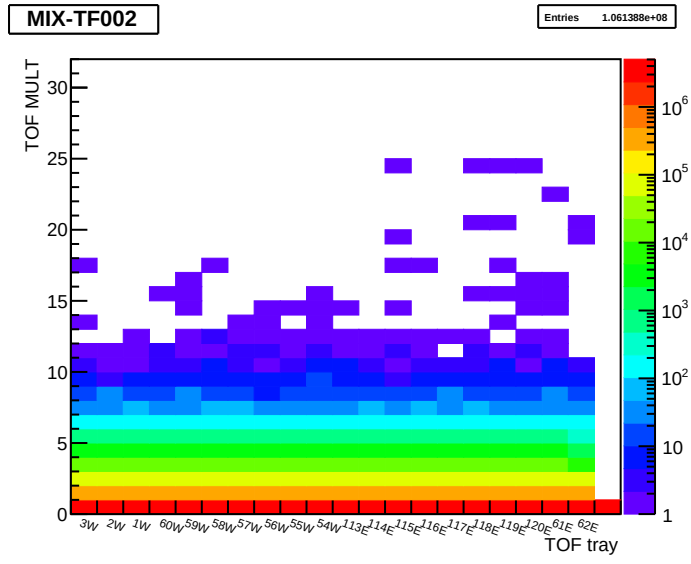

BunchId7Bit (BBC-TAC)
Entries3025283

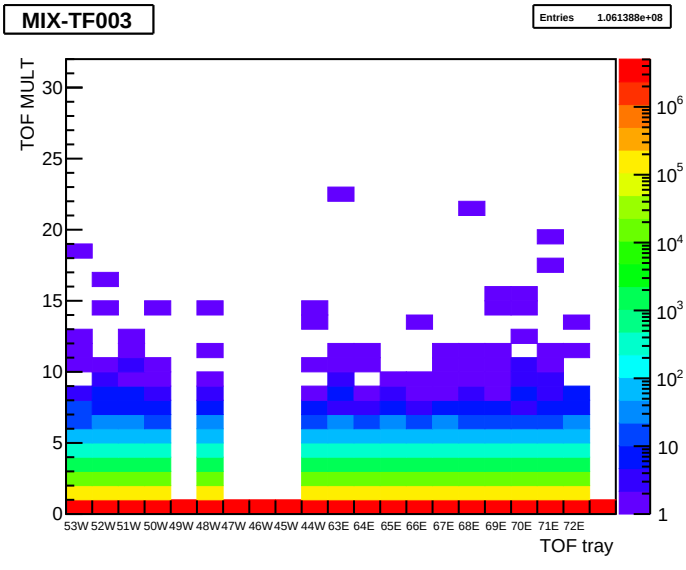

BunchId7Bit (VPD-TAC)
Entries1831828

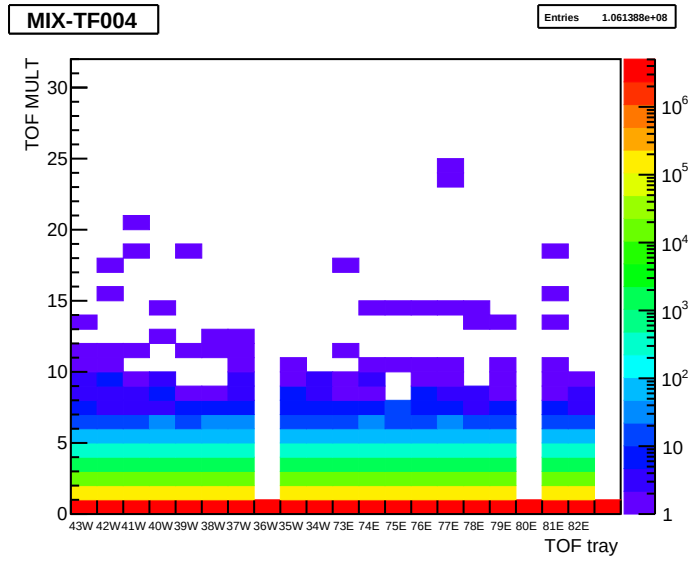

BunchId7Bit (MTD-th2)
Entries 0

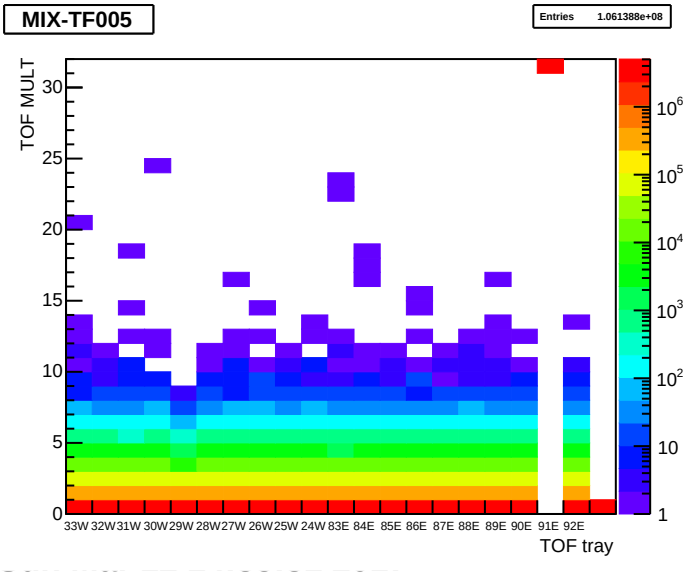

BunchId7Bit (RPET)
Entries 1056161

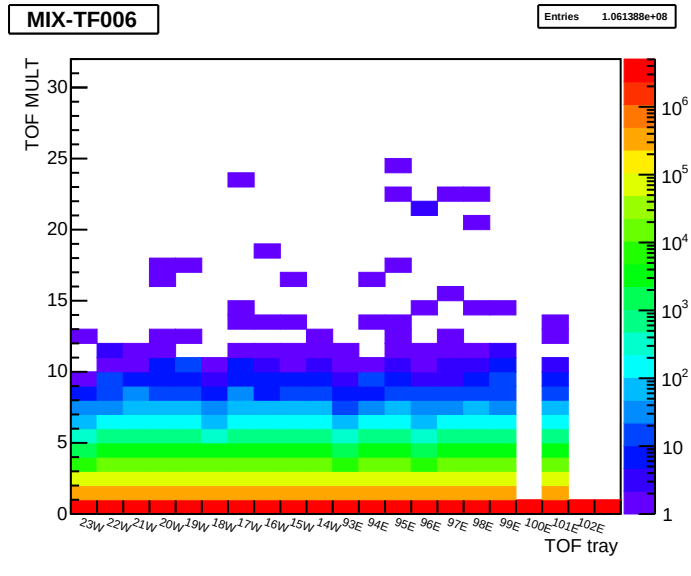

MIX-TF001
Entries 1.061388e+08
TOF MULT
TOF tray

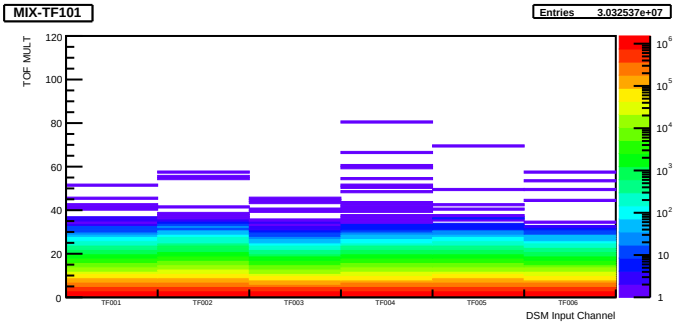

MIX-TF002
Entries 1.061388e+08
TOF MULT
TOF tray

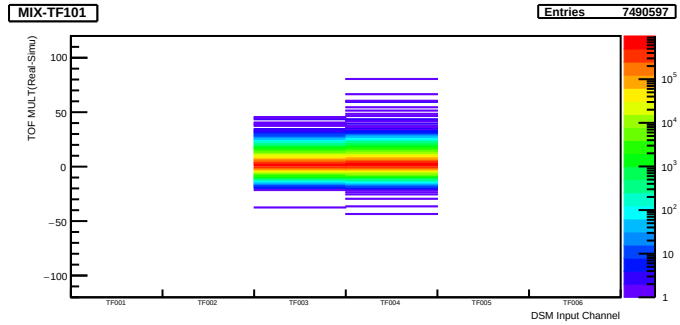

MIX-TF003
Entries 1.061388e+08
TOF MULT
TOF tray

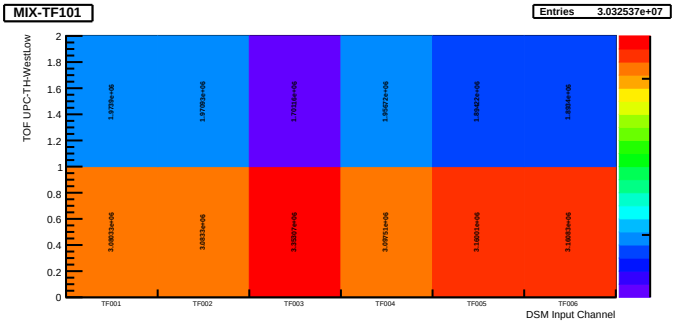

MIX-TF004
Entries 1.061388e+08
TOF MULT
TOF tray

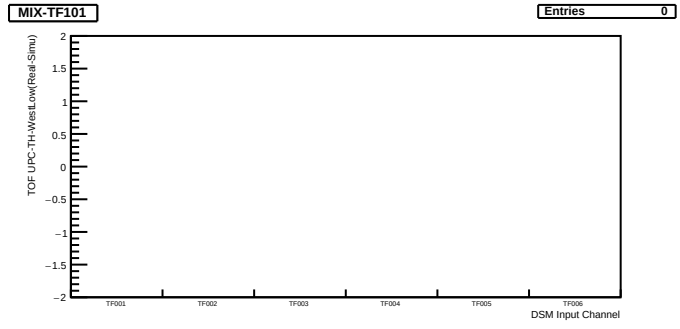

MIX-TF005
Entries 1.061388e+08
TOF MULT
TOF tray

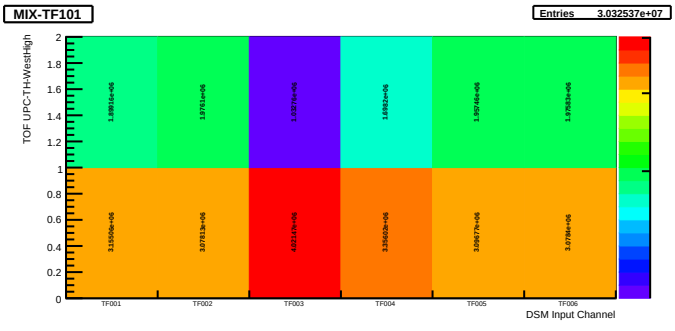

MIX-TF006
Entries 1.061388e+08
TOF MULT
TOF tray

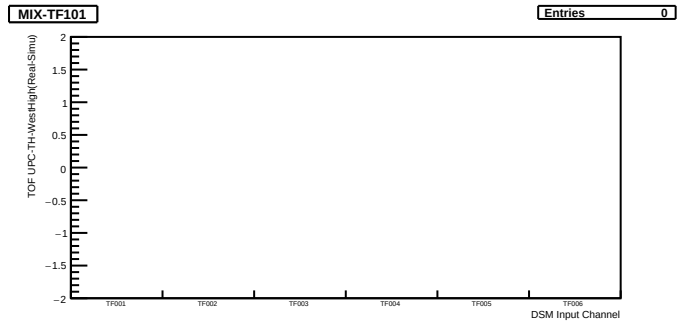

MIX-TF101
Entries 3.032537e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

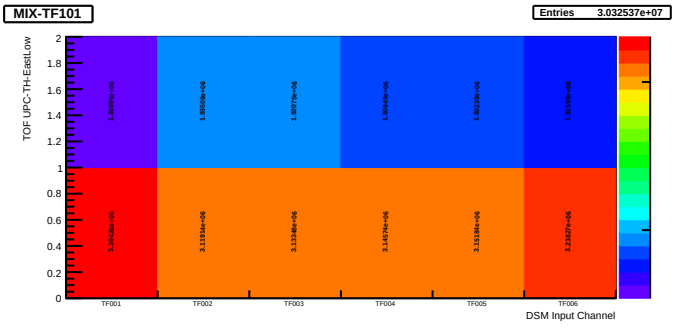

MIX-TF101
Entries 7490597
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

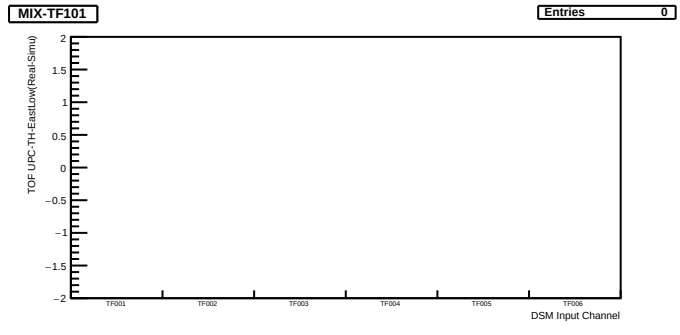

MIX-TF101
Entries 3.032537e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

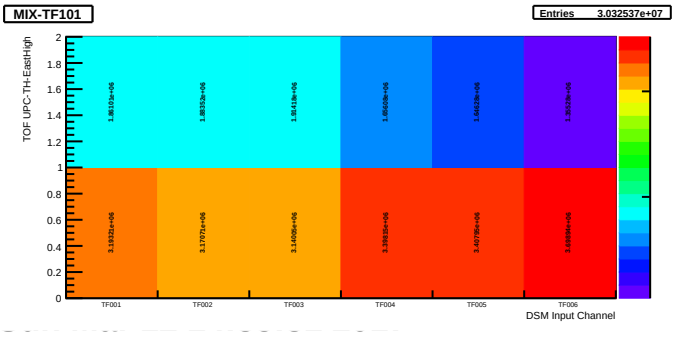

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

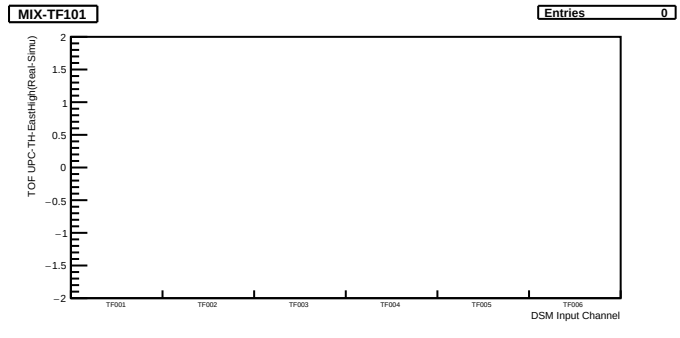

MIX-TF101
Entries 3.032537e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

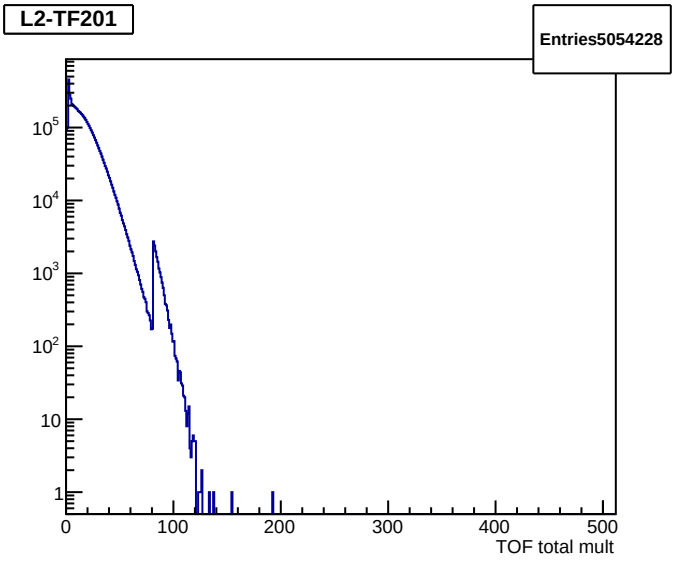

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

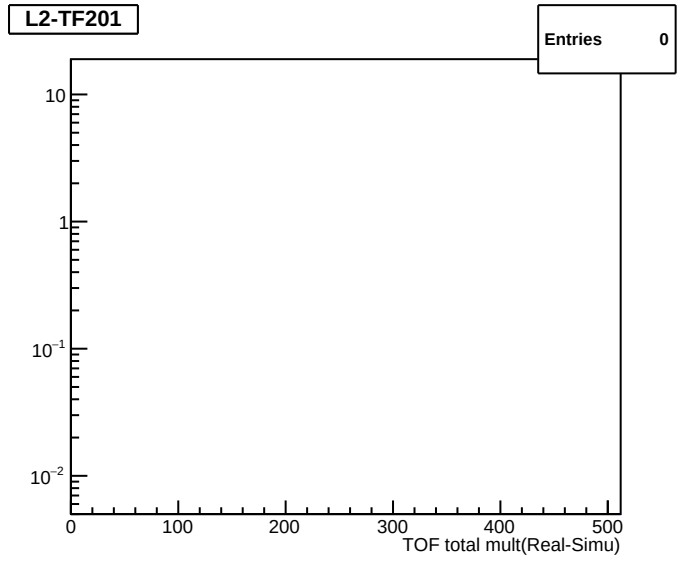

MIX-TF101
Entries 3.032537e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

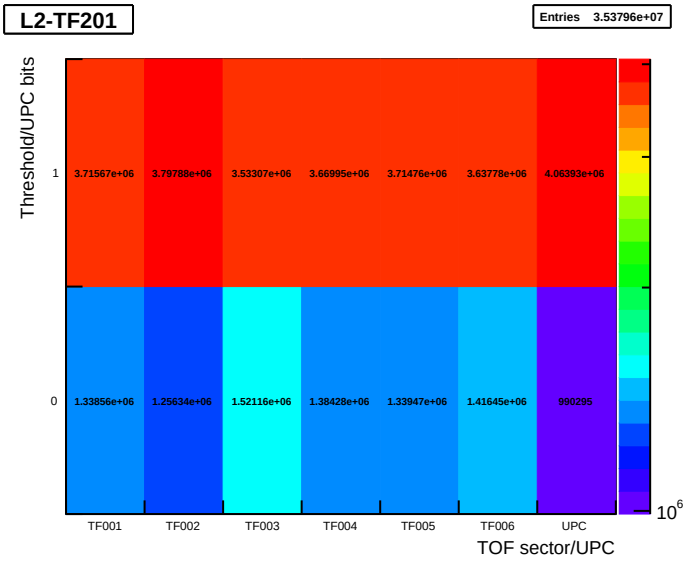

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

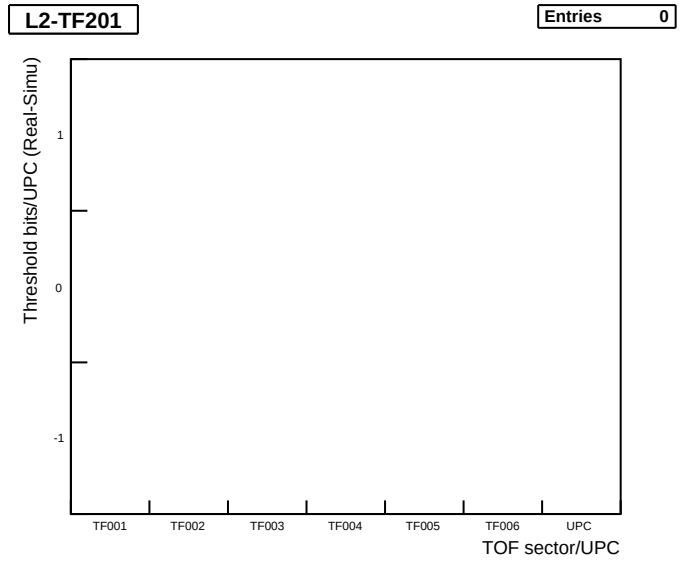

MIX-TF101
Entries 3.032537e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

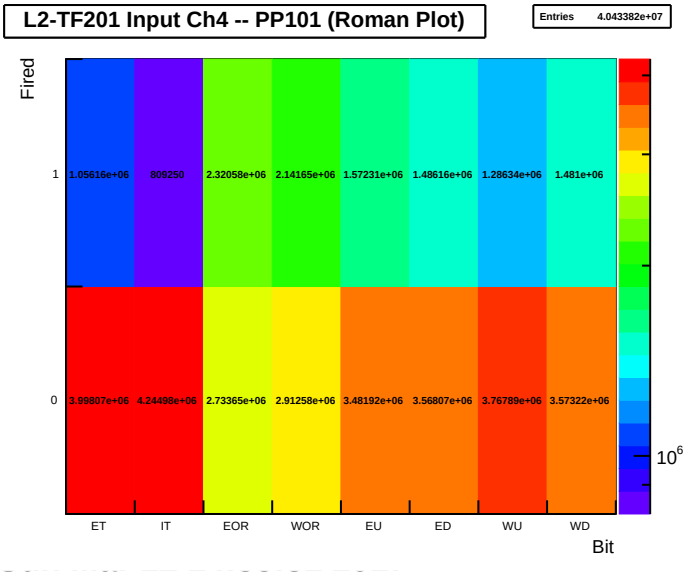

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

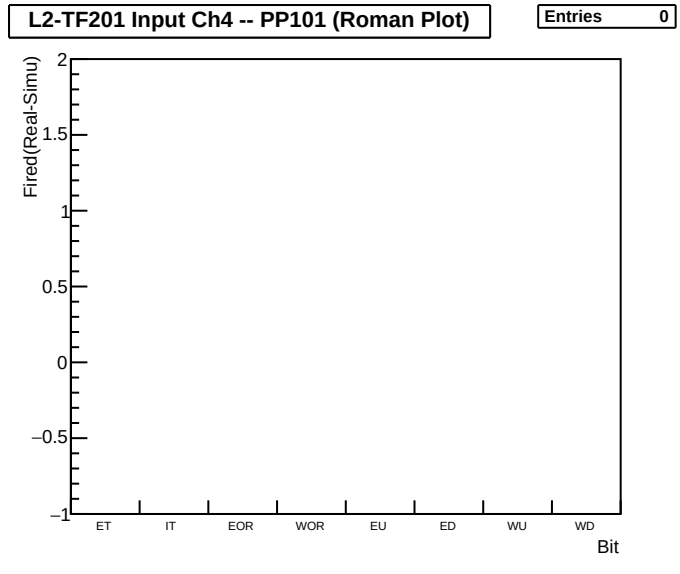

L2-TF201
Entries5054228
TOF total mult

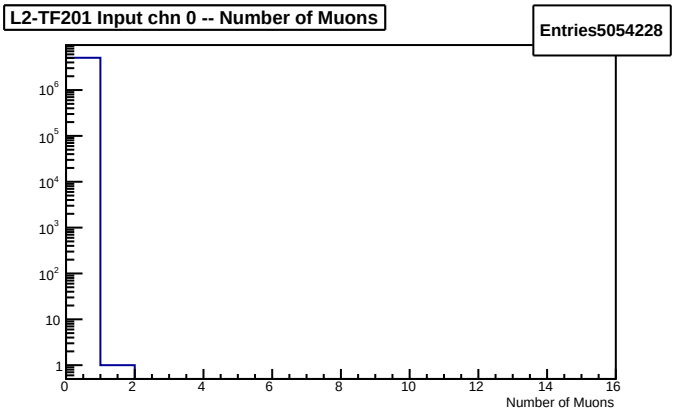

L2-TF201
Entries 0
TOF total mult(Real-Simu)

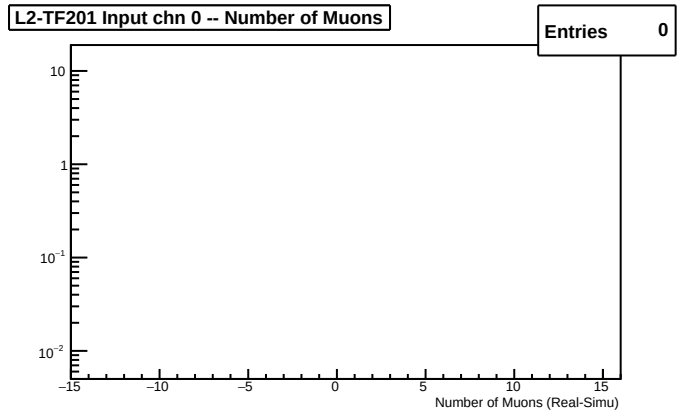

L2-TF201
Entries 3.53796e+07
Threshold/UPC bits
3.71567e+06
3.79788e+06
3.53307e+06
3.66995e+06
3.71476e+06
3.63778e+06
4.06393e+06
1.33856e+06
1.25634e+06
1.52116e+06
1.38428e+06
1.33947e+06
1.41645e+06
990295
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

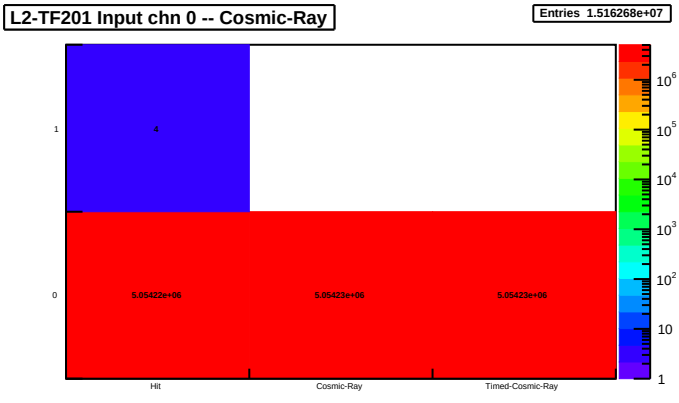

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

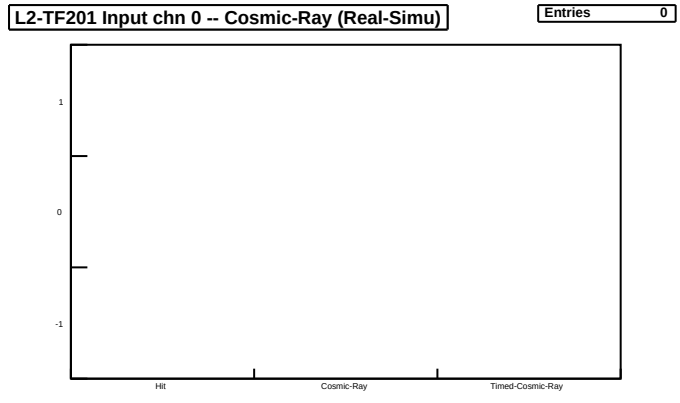

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.043382e+07
Fired
1.05616e+06
809250
2.32058e+06
2.14165e+06
1.57231e+06
1.48616e+06
1.28634e+06
1.481e+06
3.99807e+06
4.24498e+06
2.73365e+06
2.91258e+06
3.48192e+06
3.56807e+06
3.76789e+06
3.57322e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

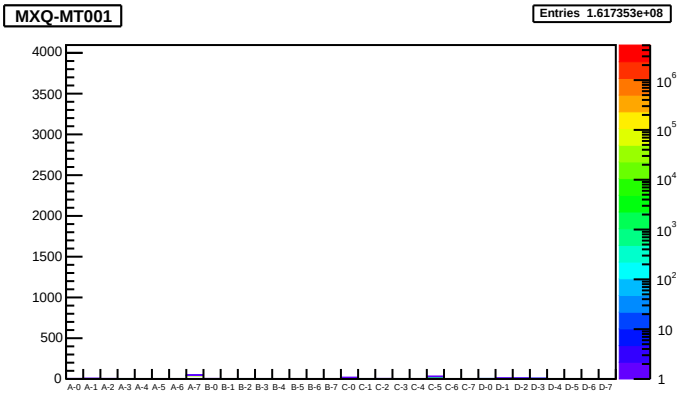

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

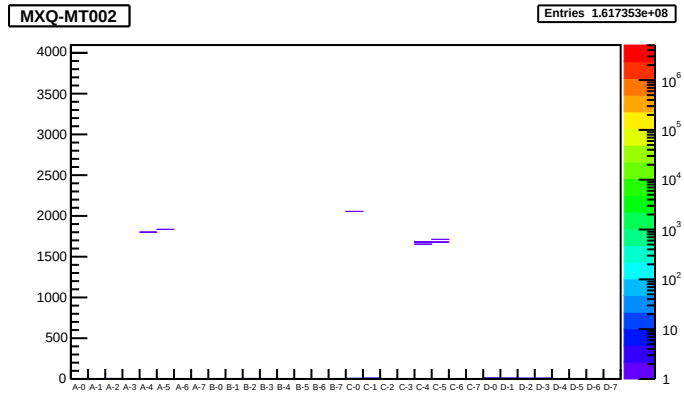

L2-TF201 Input chn 0 -- Number of Muons
Entries5054228
Number of Muons

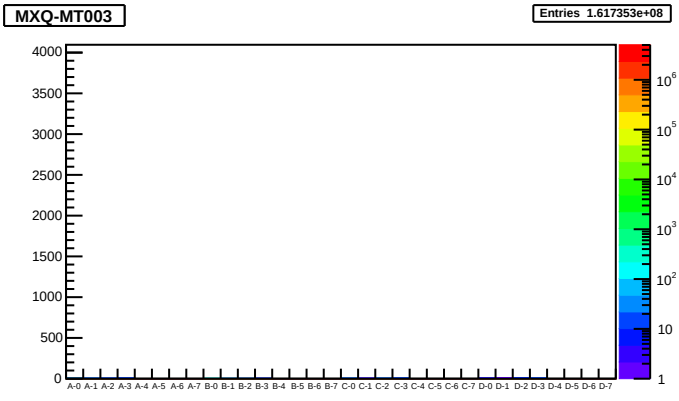

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

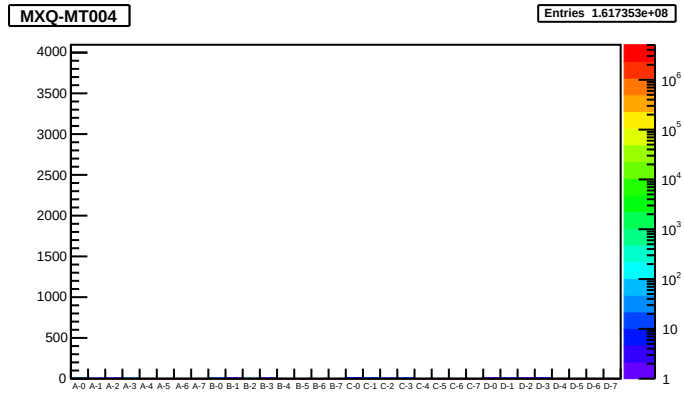

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.516268e+07
4
5.05422e+06
5.05423e+06
5.05423e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

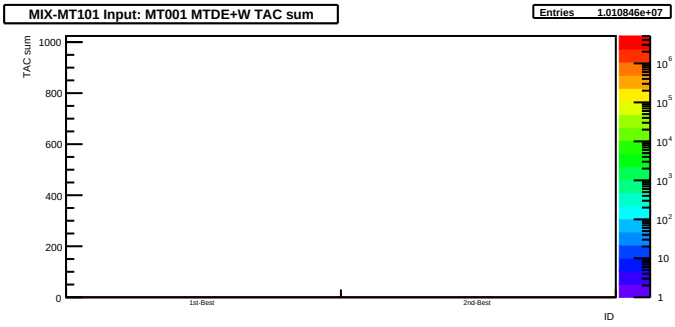

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

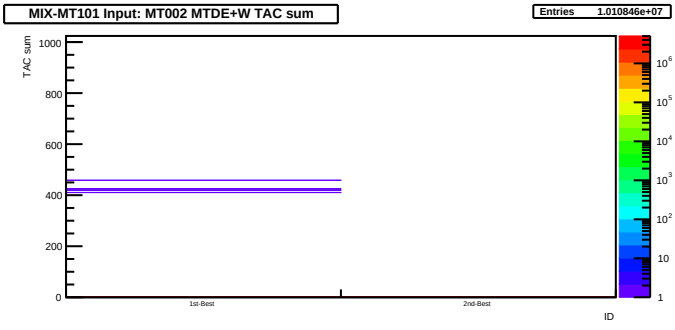

MXQ-MT001
Entries 1.617353e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

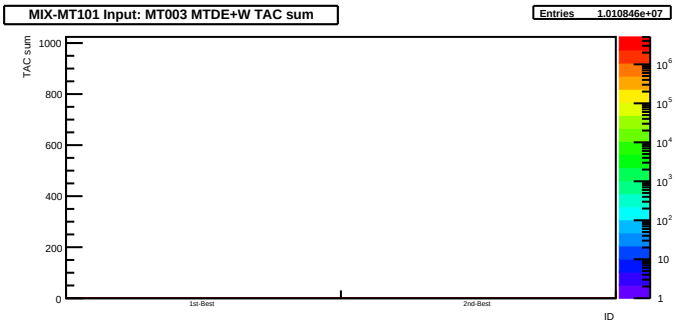

MXQ-MT002
Entries 1.617353e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

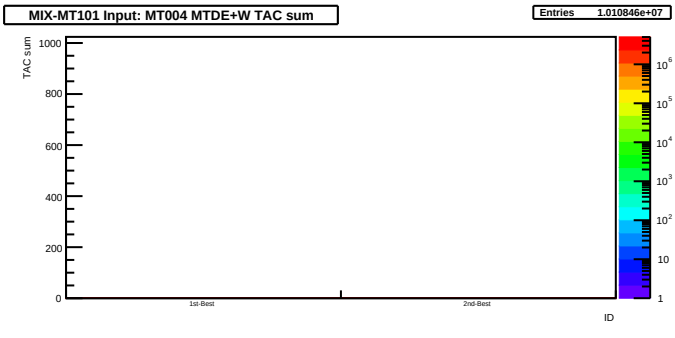

MXQ-MT003
Entries 1.617353e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

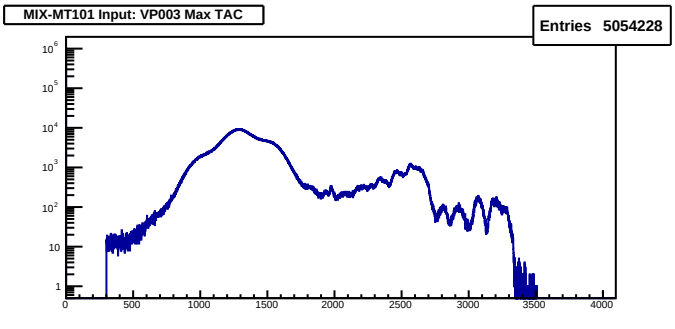

MXQ-MT004
Entries 1.617353e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

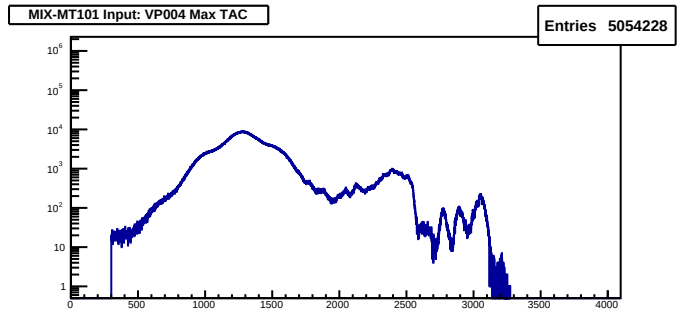

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.010846e+07
TAC sum
1st-Best
2nd-Best
ID

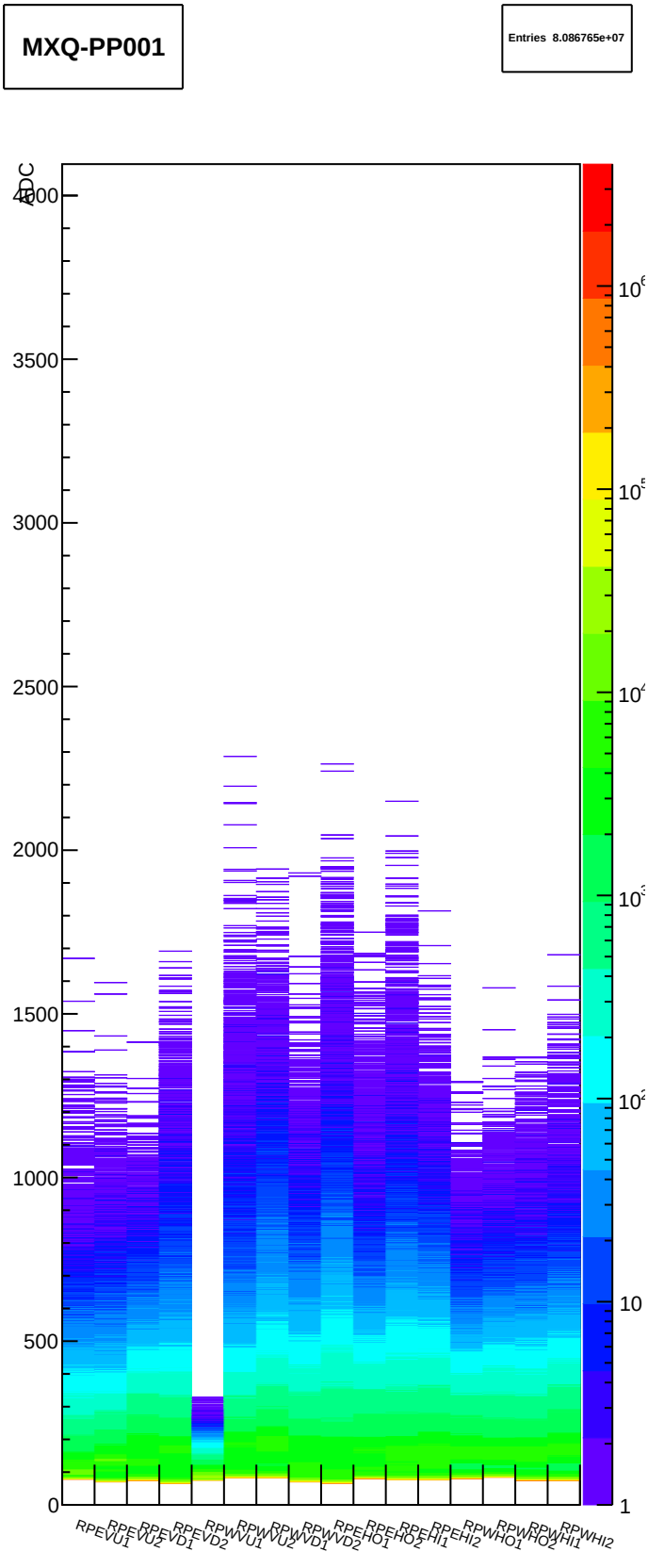

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.010846e+07
TAC sum
1st-Best
2nd-Best
ID

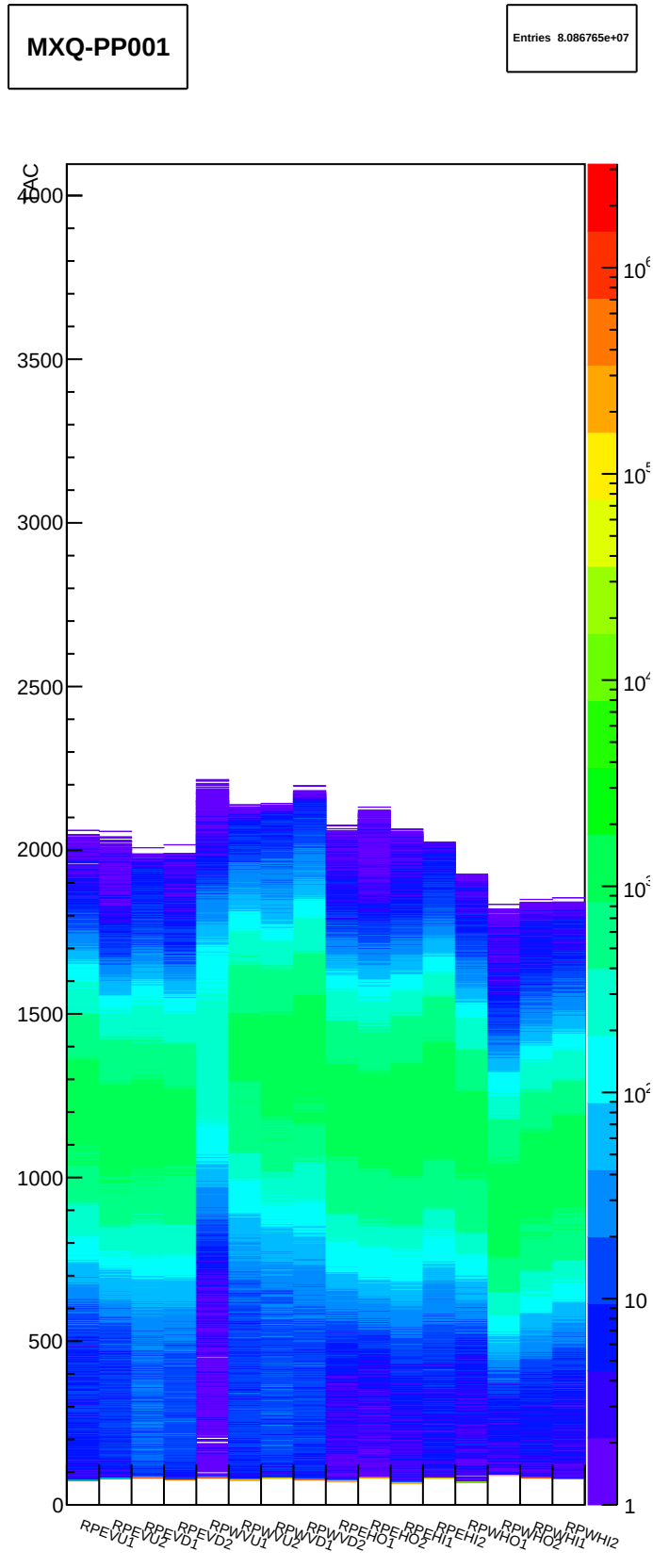

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.010846e+07
TAC sum
1st-Best
2nd-Best
ID

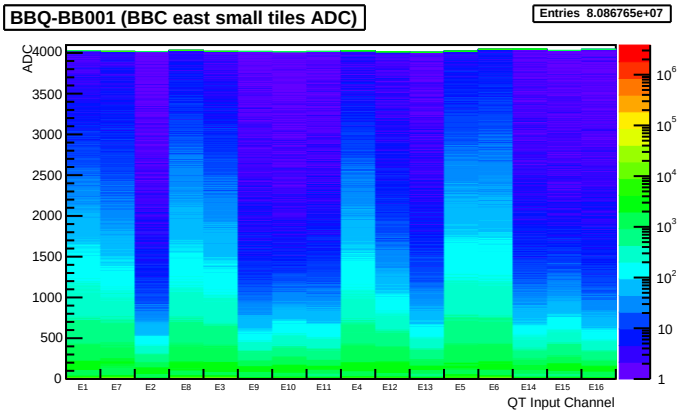

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.010846e+07
TAC sum
1st-Best
2nd-Best
ID

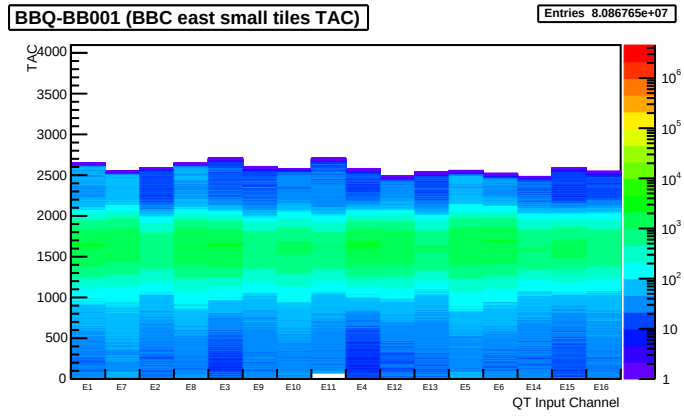

MIX-MT101 Input: VP003 Max TAC
Entries 5054228

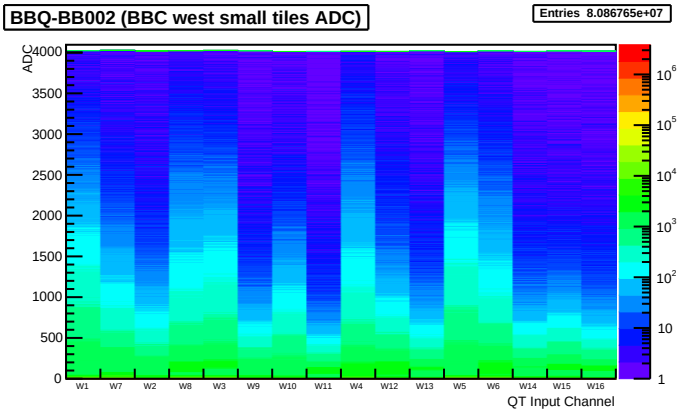

MIX-MT101 Input: VP004 Max TAC
Entries 5054228

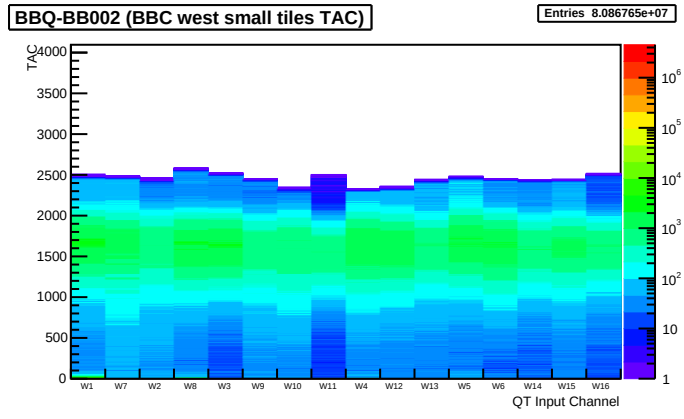

MXQ-PP001
Entries 8.086765e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

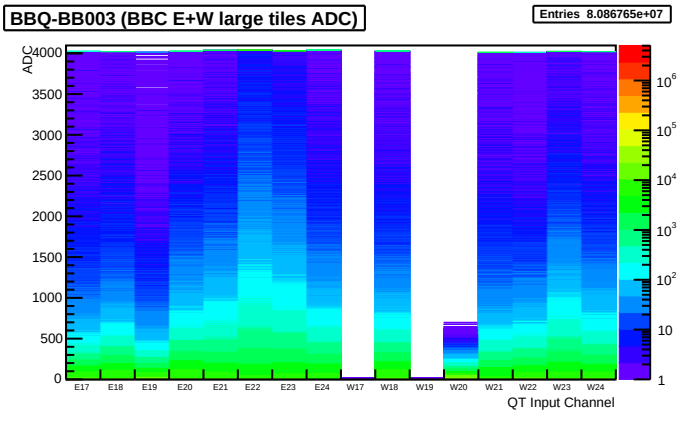

MXQ-PP001
Entries 8.086765e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

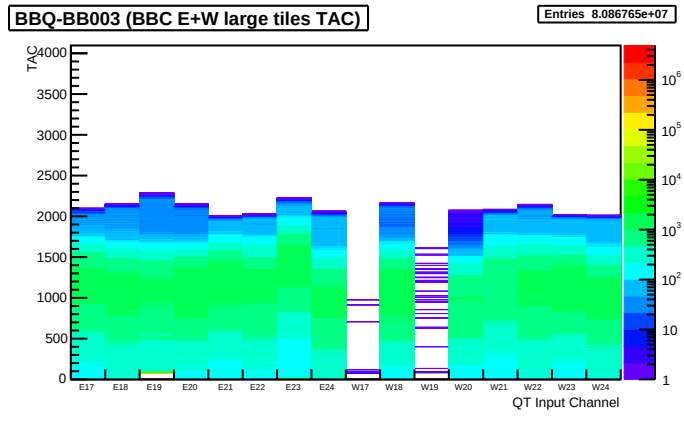

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.086765e+07
ADC
QT Input Channel

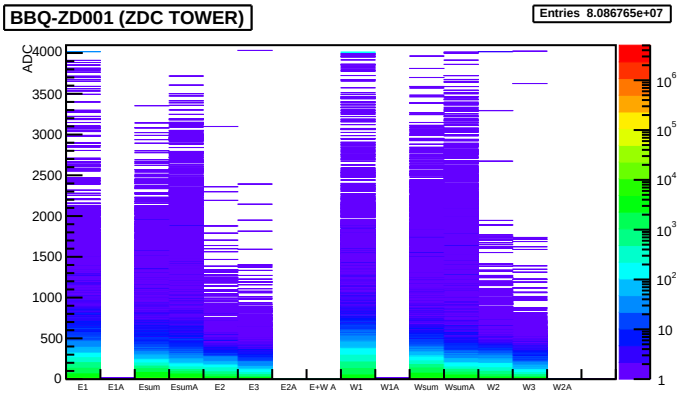

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.086765e+07
TAC
QT Input Channel

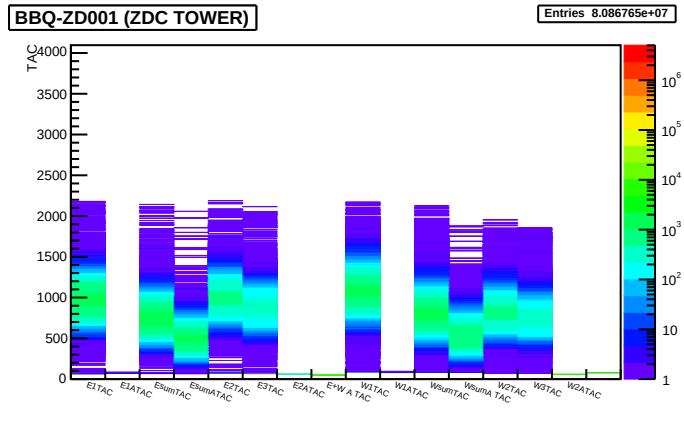

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.086765e+07
ADC
QT Input Channel

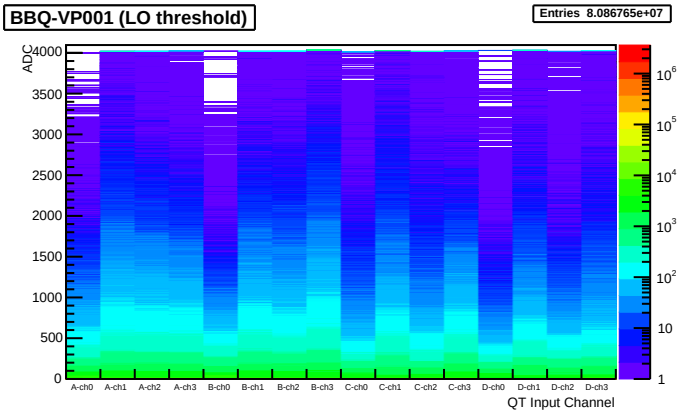

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.086765e+07
TAC
QT Input Channel

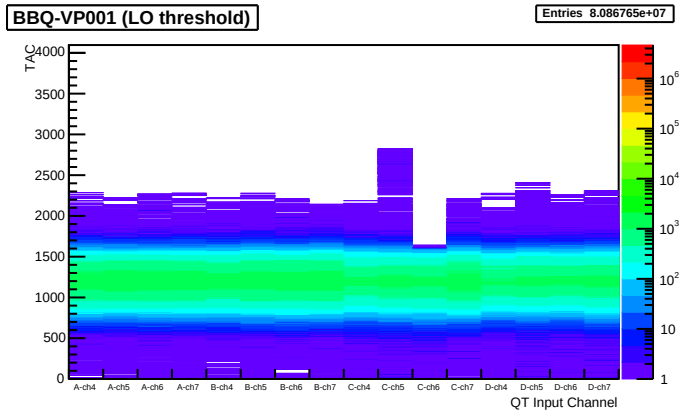

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.086765e+07
ADC
QT Input Channel

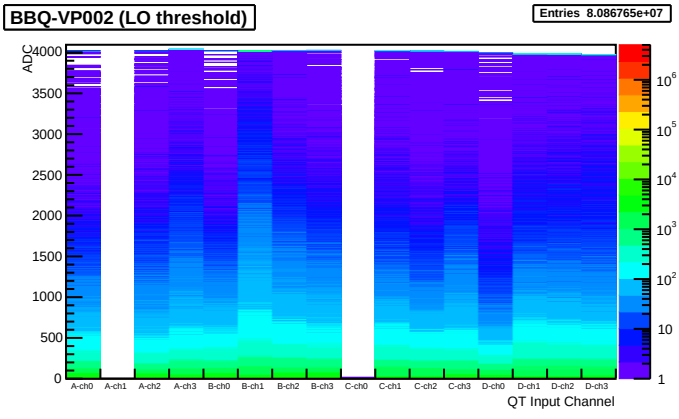

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.086765e+07
TAC
QT Input Channel

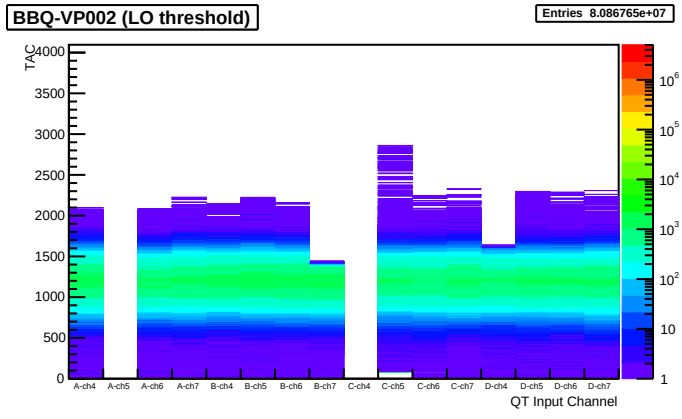

BBQ-ZD001 (ZDC TOWER)
Entries 8.086765e+07
ADC

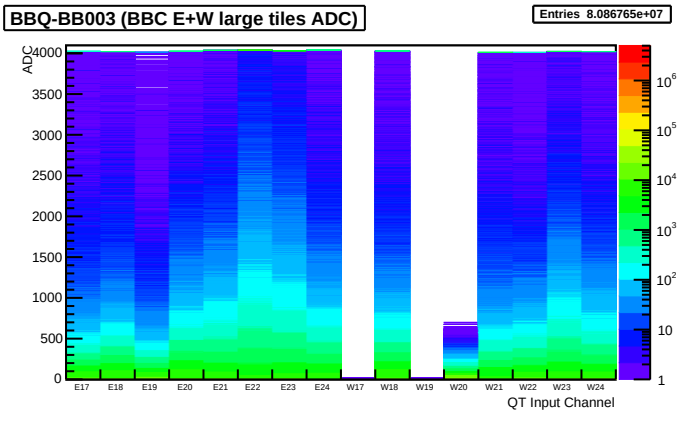

BBQ-ZD001 (ZDC TOWER)
Entries 8.086765e+07
TAC

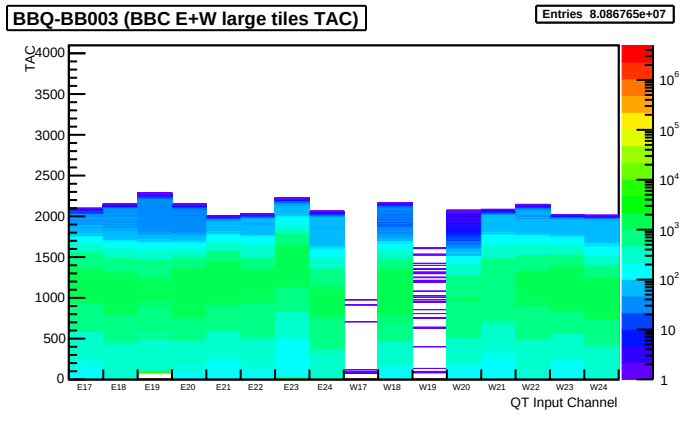

BBQ-VP001 (LO threshold)
Entries 8.086765e+07
ADC
QT Input Channel

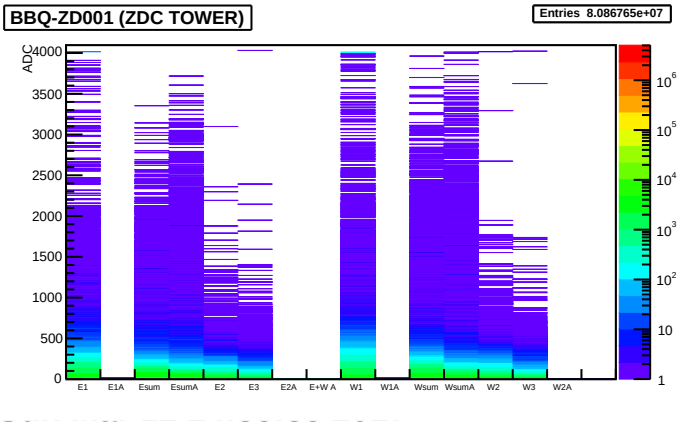

BBQ-VP001 (LO threshold)
Entries 8.086765e+07
TAC
QT Input Channel

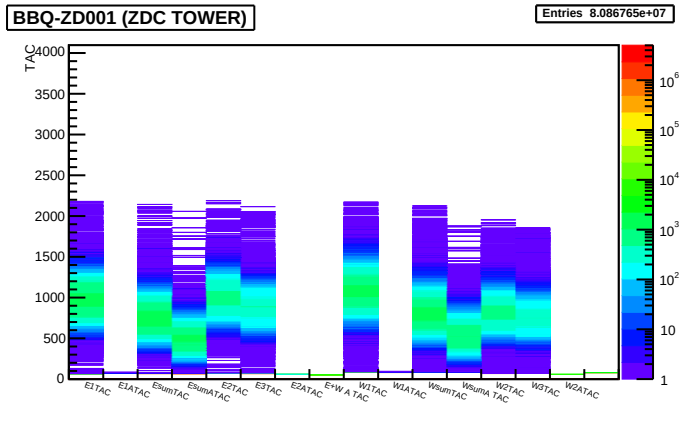

BBQ-VP002 (LO threshold)
Entries 8.086765e+07
ADC
QT Input Channel

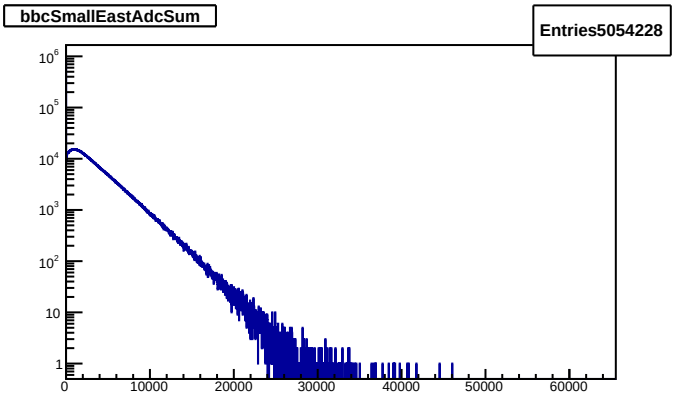

BBQ-VP002 (LO threshold)
Entries 8.086765e+07
TAC
QT Input Channel

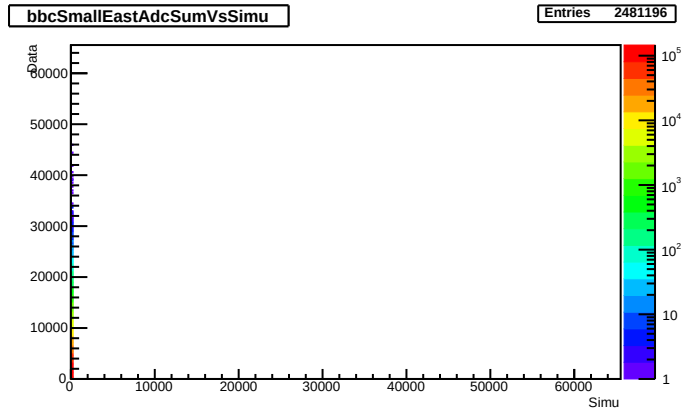

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.086765e+07
ADC
QT Input Channel

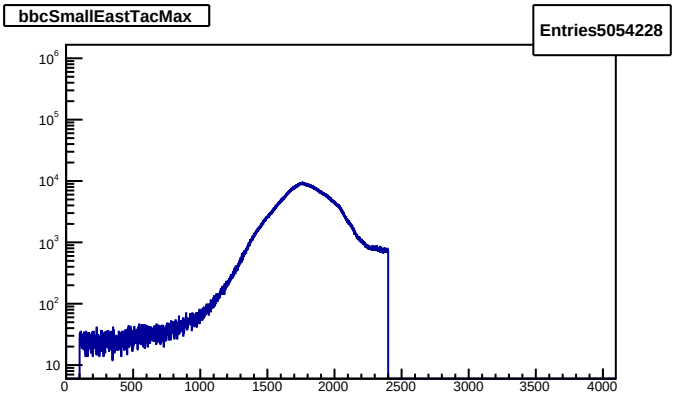

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.086765e+07
TAC
QT Input Channel

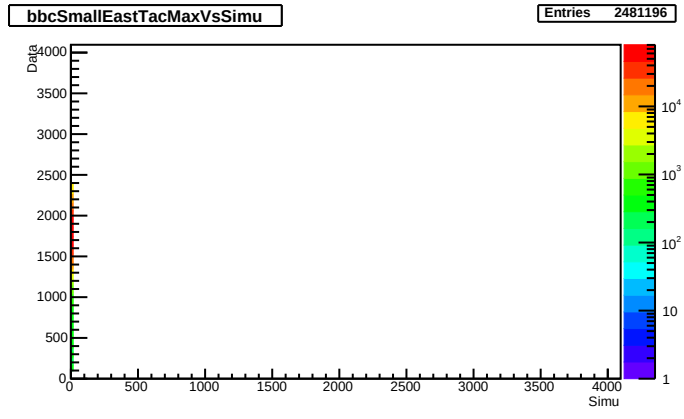

BBQ-ZD001 (ZDC TOWER)
Entries 8.086765e+07
ADC

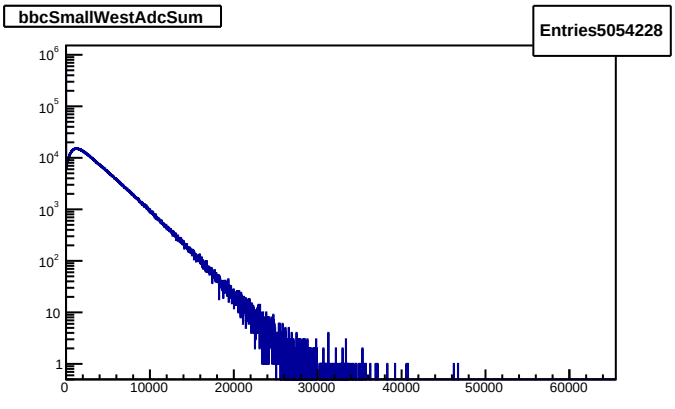

BBQ-ZD001 (ZDC TOWER)
Entries 8.086765e+07
TAC

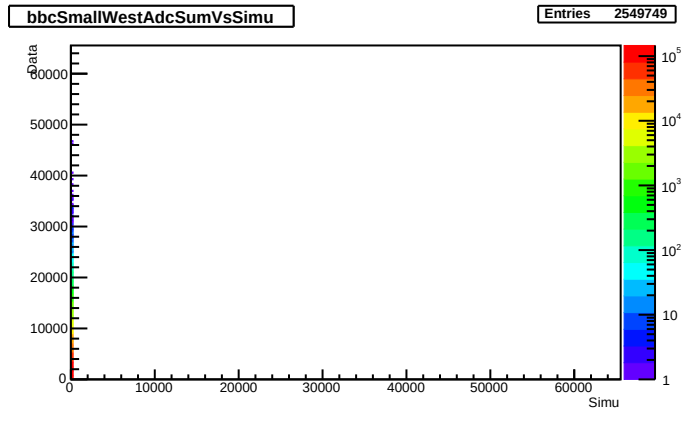

bbcSmallEastAdcSum
Entries5054228

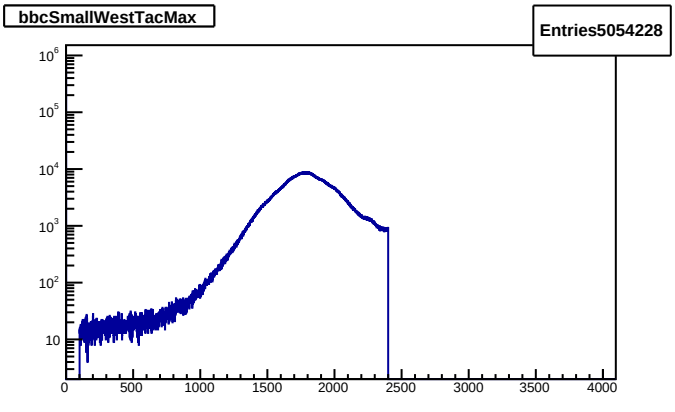

bbcSmallEastAdcSumVsSimu
Entries 2481196
Data
Simu

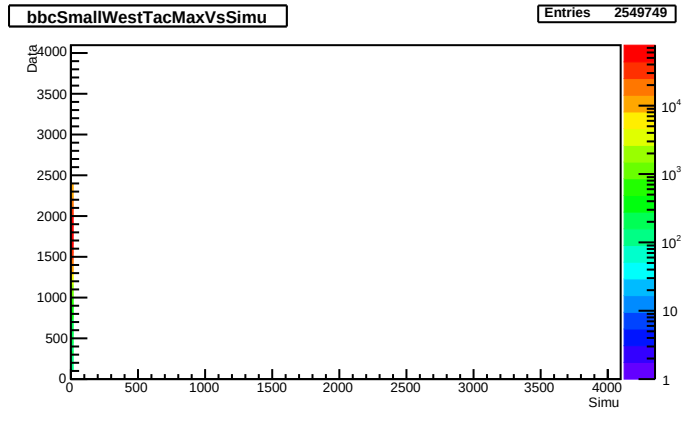

bbcSmallEastTacMax
Entries5054228

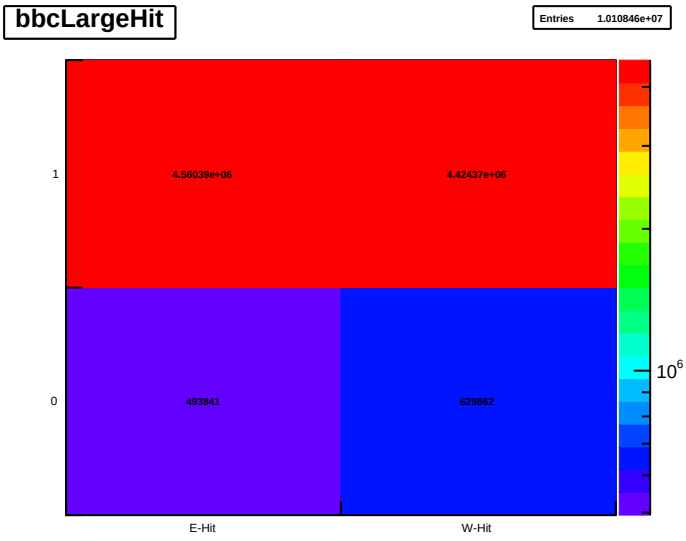

bbcSmallEastTacMaxVsSimu
Entries 2481196
Data
Simu

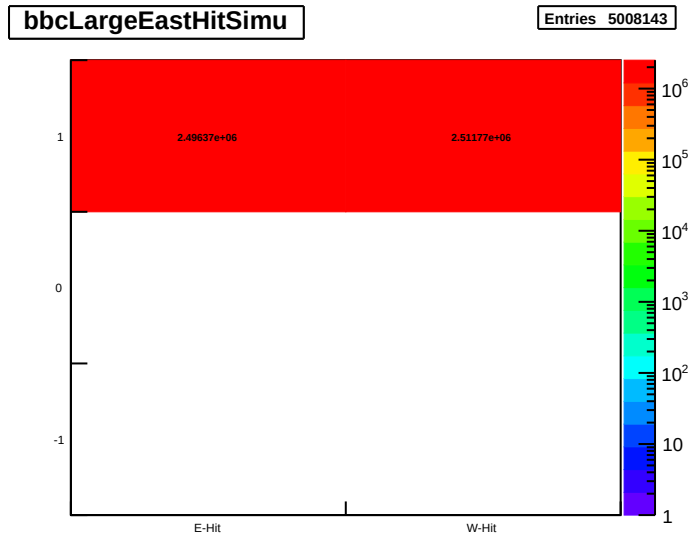

bbcSmallWestAdcSum
Entries5054228

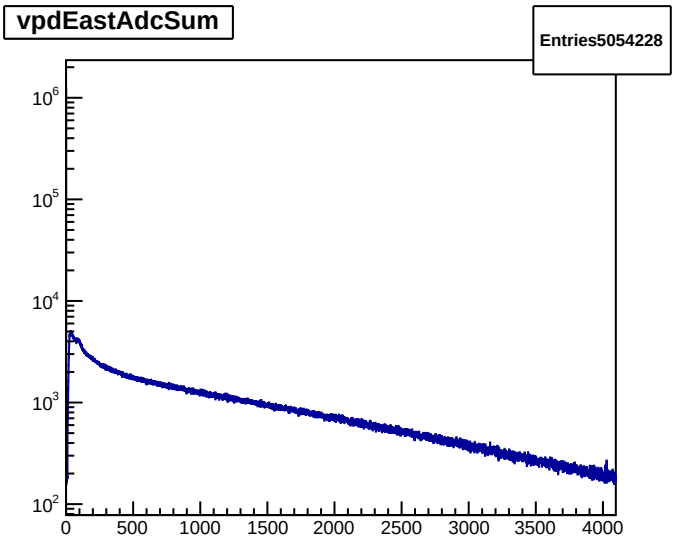

bbcSmallWestAdcSumVsSimu
Entries 2549749
Data
Simu

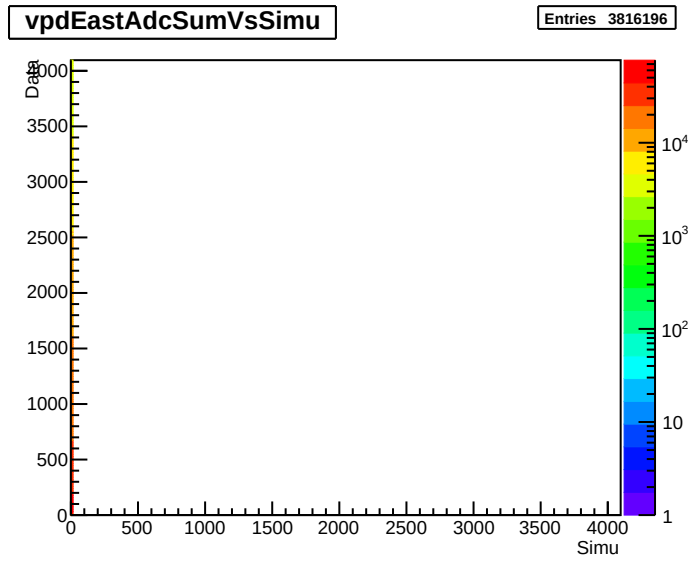

bbcSmallWestTacMax
Entries5054228

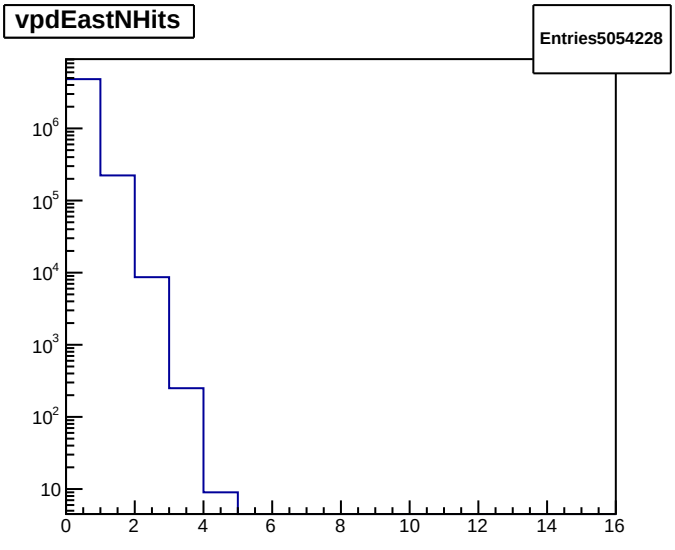

bbcSmallWestTacMaxVsSimu
Entries 2549749
Data
Simu

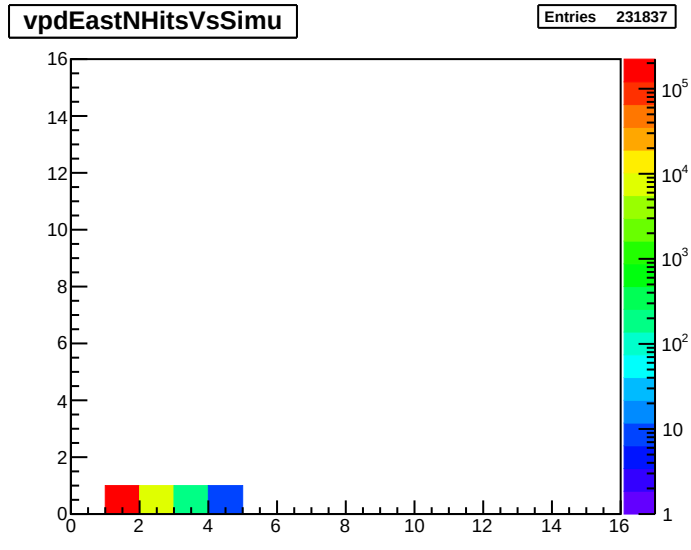

bbcLargeHit
Entries 1.010846e+07
4.56039e+06
4.42437e+06
493841
629862
1
0
E-Hit
W-Hit
10^6

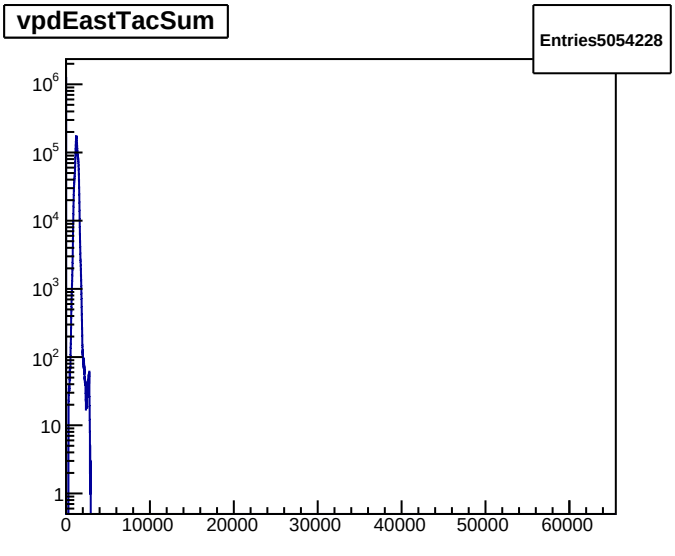

bbcLargeEastHitSimu
Entries 5008143
2.49637e+06
2.51177e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

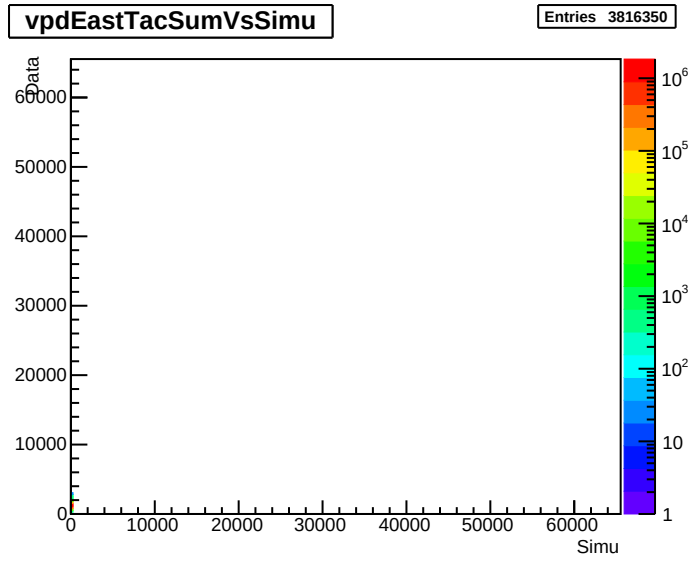

vpdEastAdcSum
Entries5054228

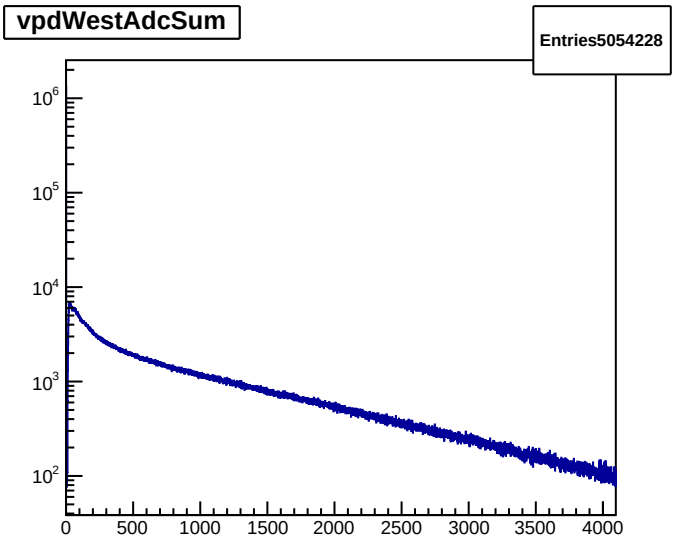

vpdEastAdcSumVsSimu
Entries 3816196
Data
Simu

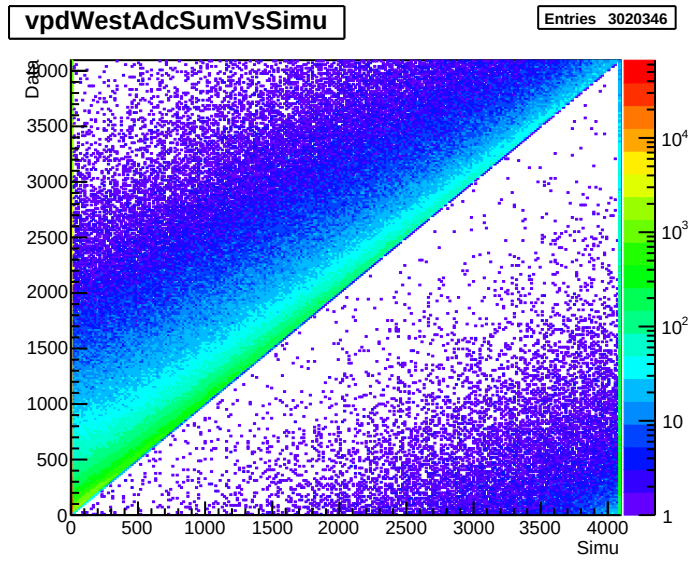

vpdEastNHits
Entries5054228

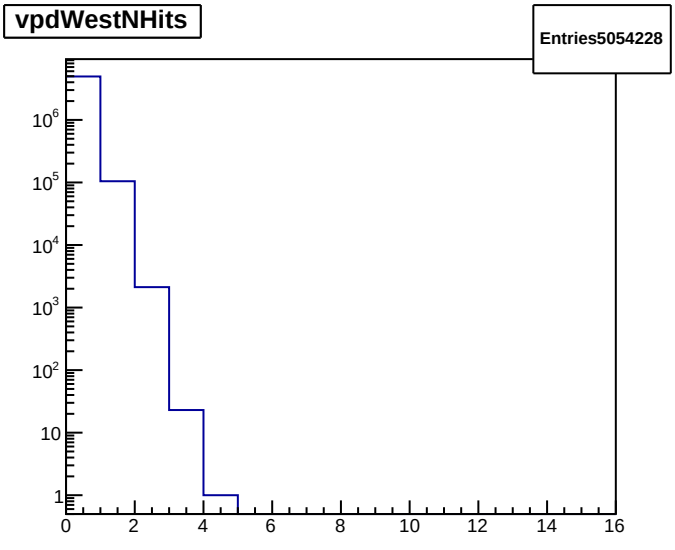

vpdEastNHitsVsSimu
Entries 231837

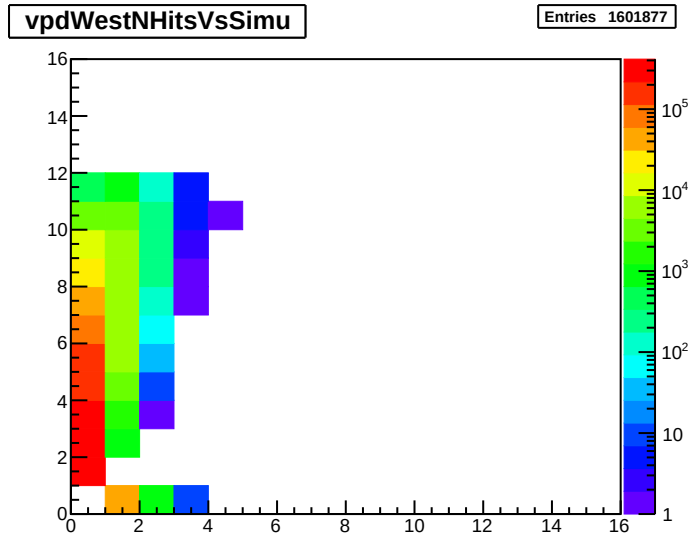

vpdEastTacSum
Entries5054228

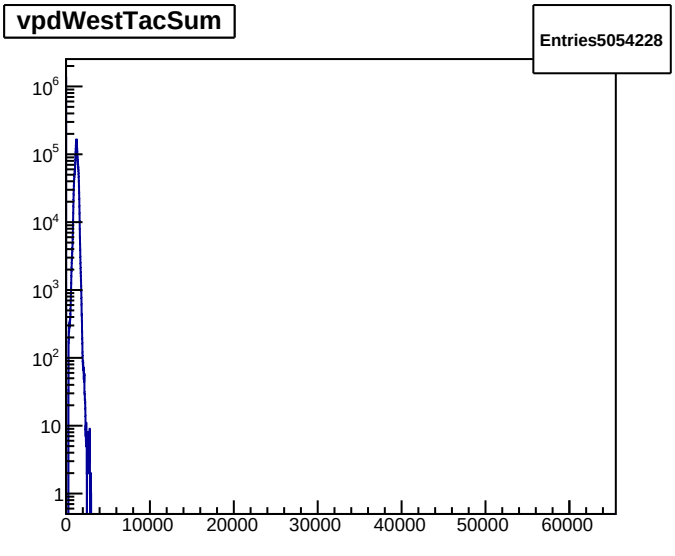

vpdEastTacSumVsSimu
Entries 3816350
Data
Simu

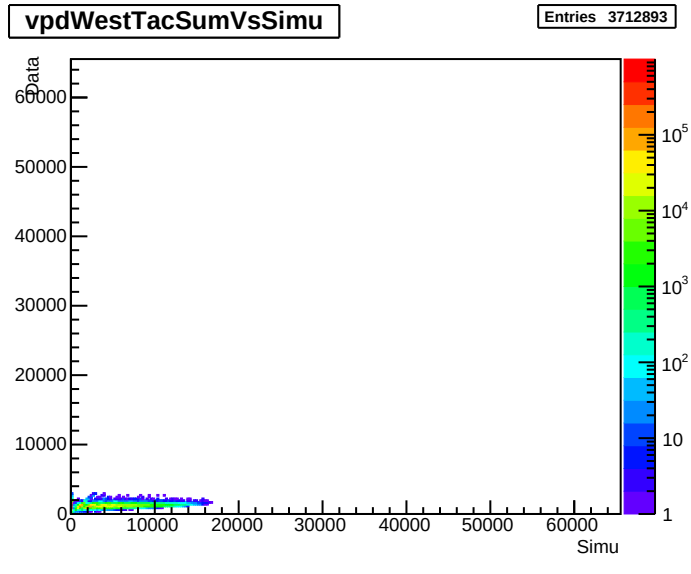

vpdWestAdcSum
Entries5054228

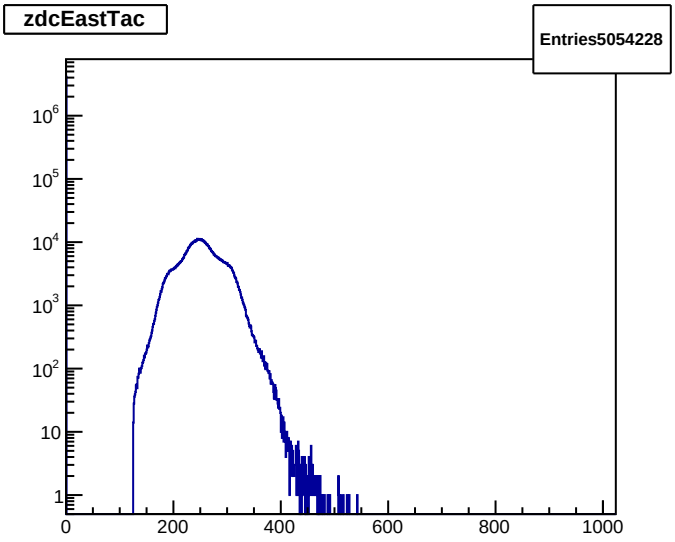

vpdWestAdcSumVsSimu
Entries 3020346
Data
Simu

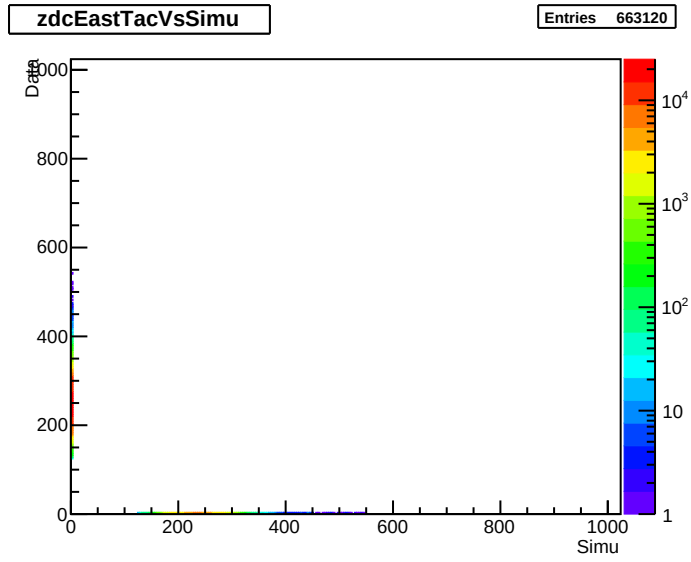

vpdWestNHits
Entries5054228

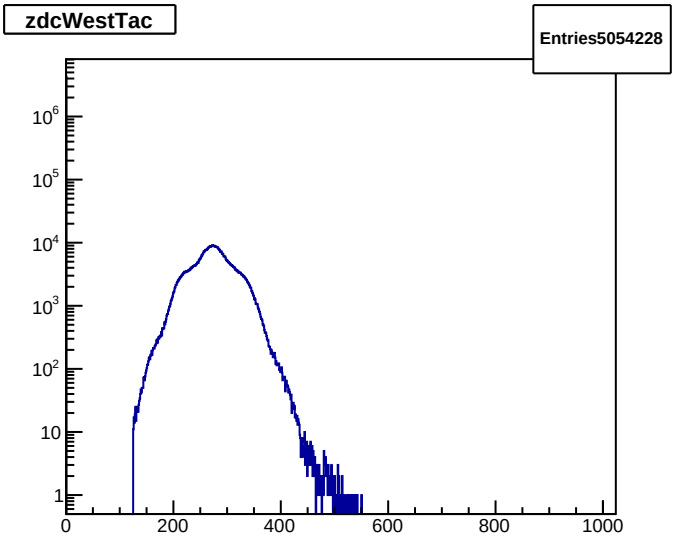

vpdWestNHitsVsSimu
Entries 1601877

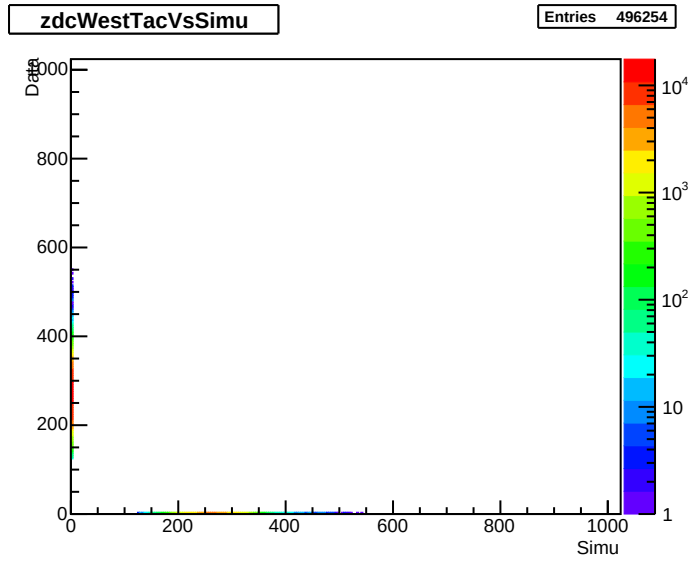

vpdWestTacSum
Entries5054228

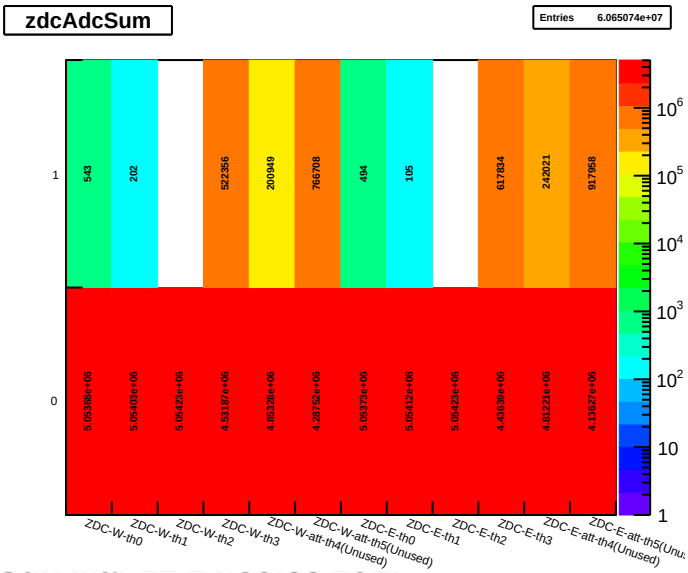

vpdWestTacSumVsSimu
Entries 3712893
Data
Simu

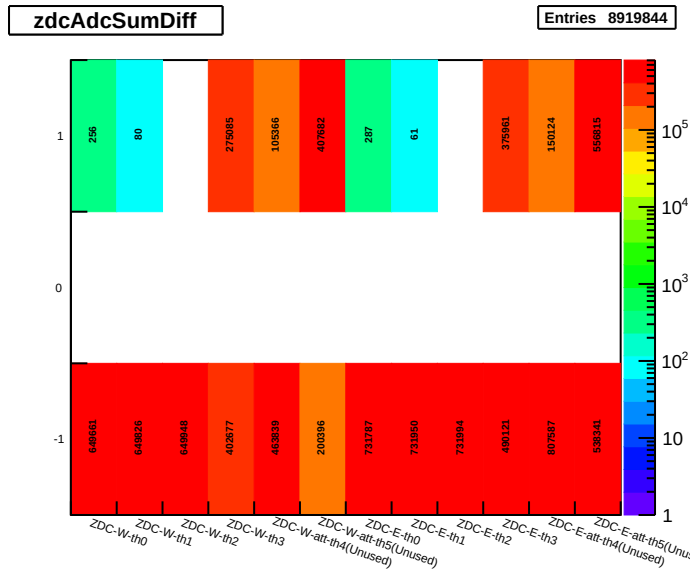

zdcEastTac
Entries5054228

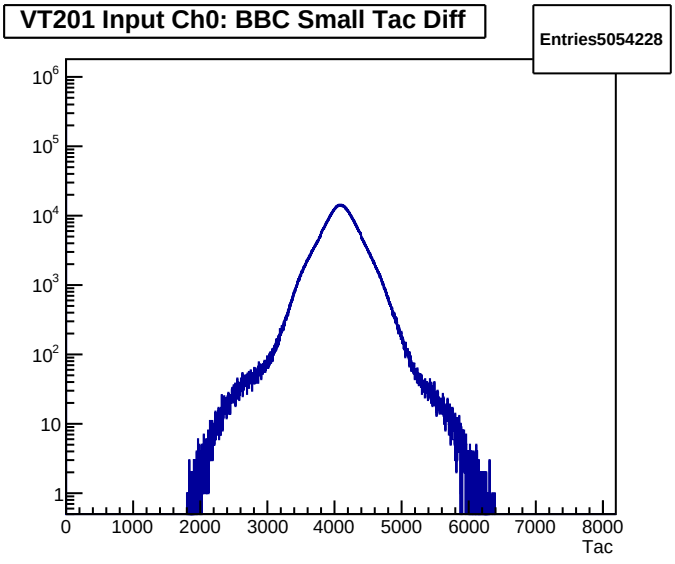

zdcEastTacVsSimu
Entries 663120
Data
Simu

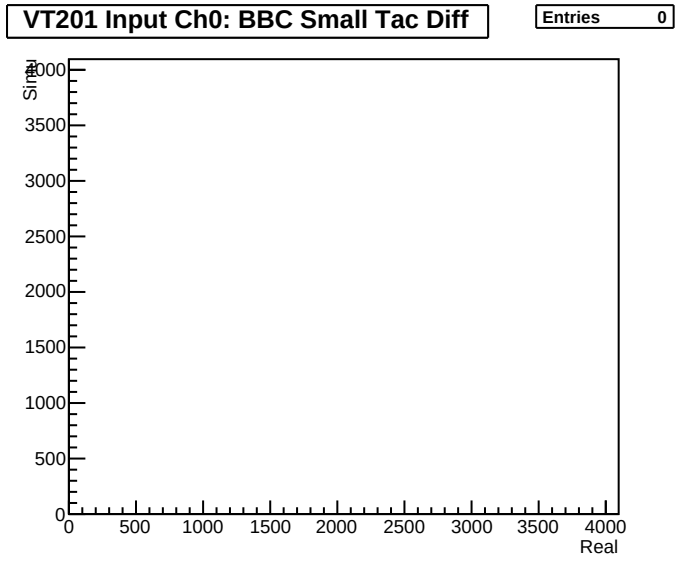

zdcWestTac
Entries5054228

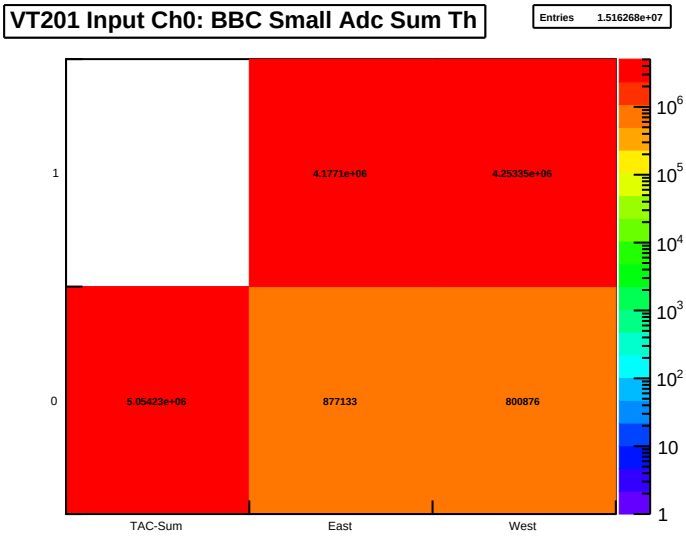

zdcWestTacVsSimu
Entries 496254
Data
Simu

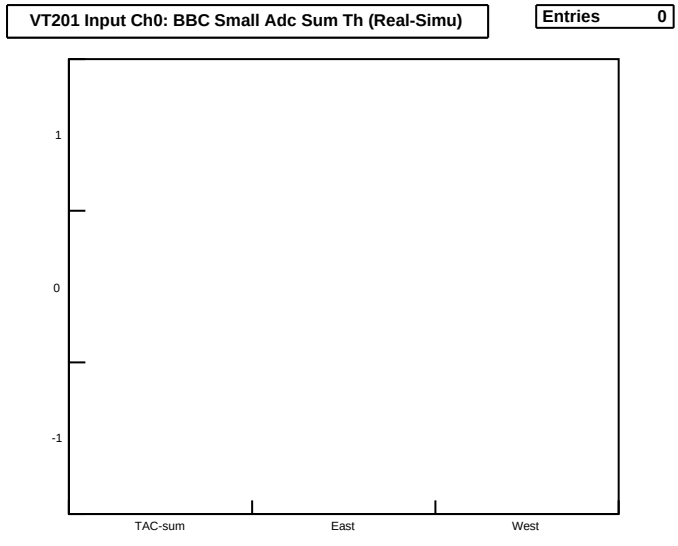

zdcAdcSum
Entries 6.065074e+07
543
202
522356
200949
766708
494
105
617834
242021
917958
5.05368e+05
5.05403e+05
5.05423e+05
4.53197e+05
4.85328e+05
4.29752e+05
5.05373e+05
5.05412e+05
5.05423e+05
4.43638e+05
4.81221e+05
4.13527e+05
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

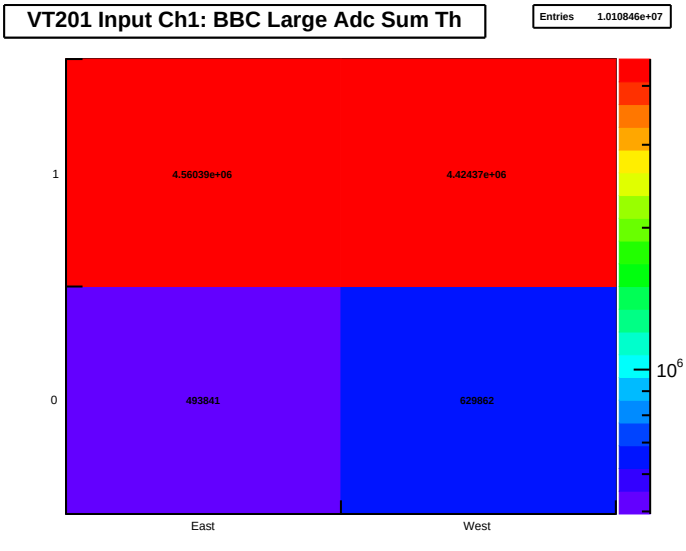

zdcAdcSumDiff
Entries 8919844
256
80
275085
105366
407632
287
61
375961
150124
556815
648661
648826
648948
402677
463839
200396
731787
731950
731984
490121
807587
538341
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

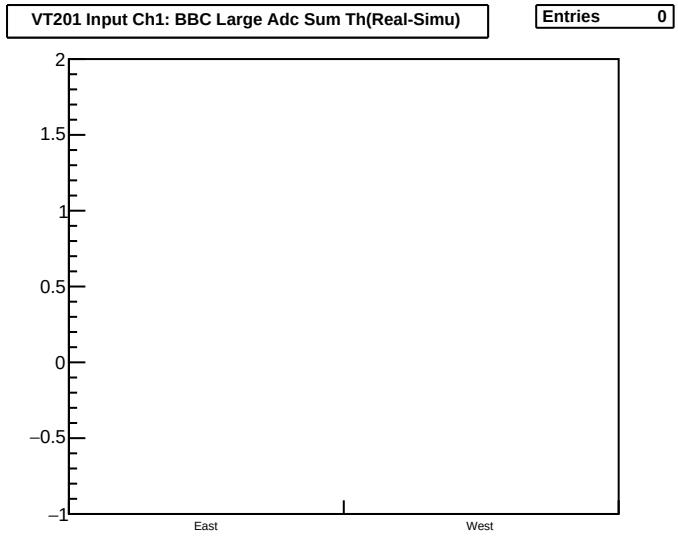

VT201 Input Ch0: BBC Small Tac Diff
Entries5054228
Tac


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

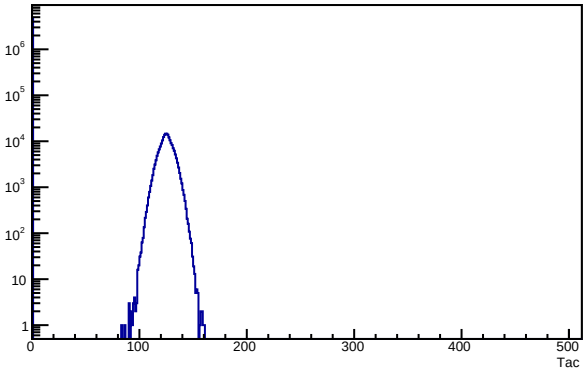

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.516268e+07
4.1771e+06
4.25335e+06
5.05423e+06
877133
800876
TAC-Sum
East
West


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

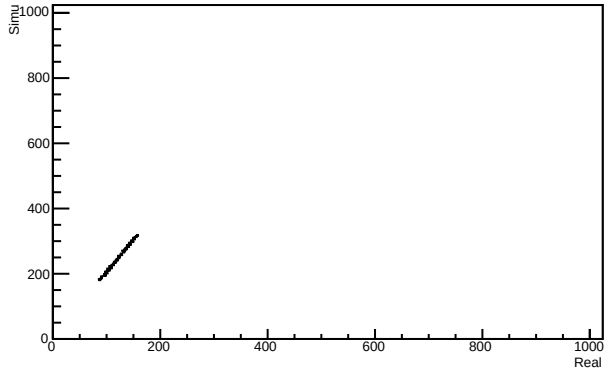

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.010846e+07
4.56039e+06
4.42437e+06
493841
628862
East
West


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

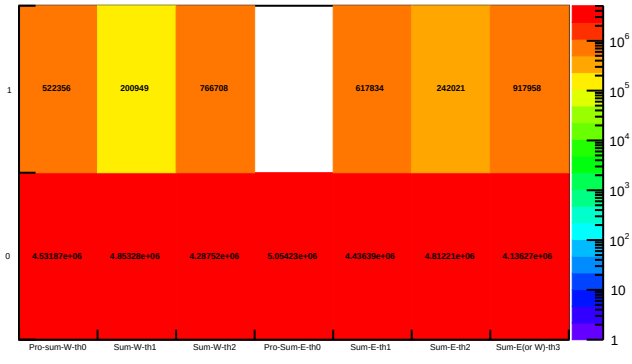
VT201 Input Ch2: ZDC Tac Diff



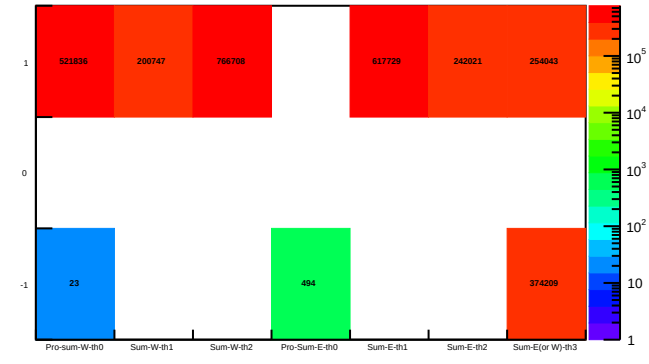
VT201 Input Ch2: ZDC Tac Diff



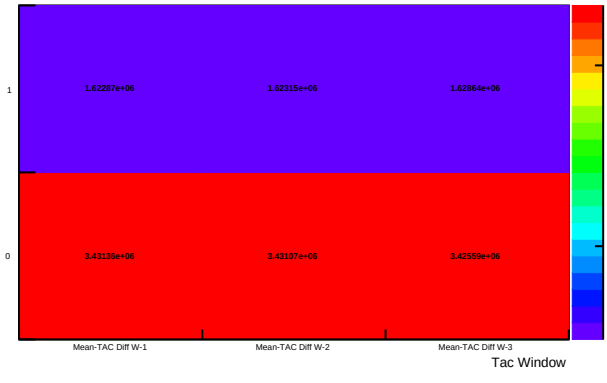
VT201 Input Ch2: ZDC Adc Sum Th



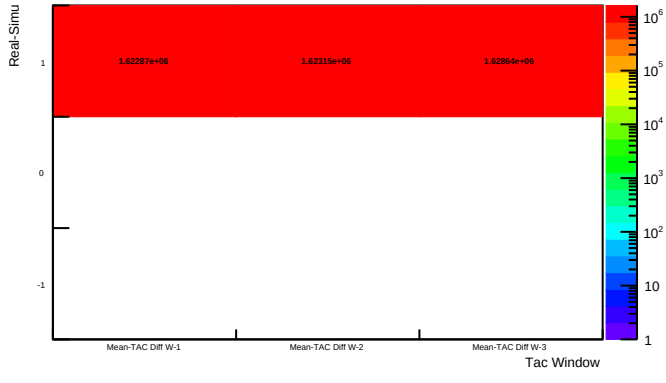
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



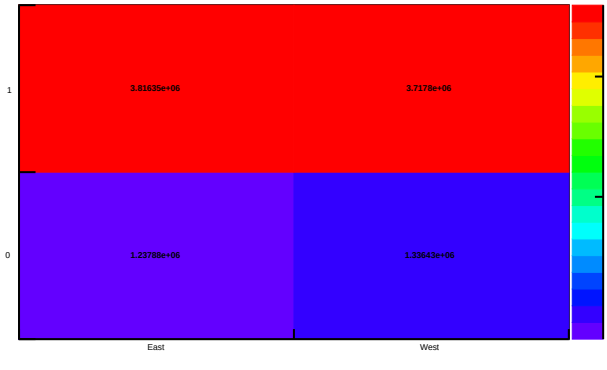
VT201 Input Ch4: VPD Tac Diff



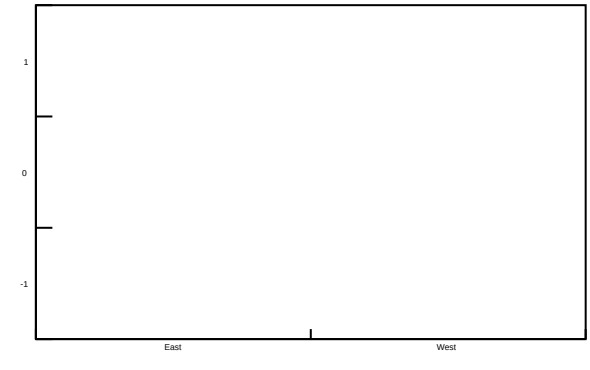
VT201 Input Ch4: VPD Tac Diff

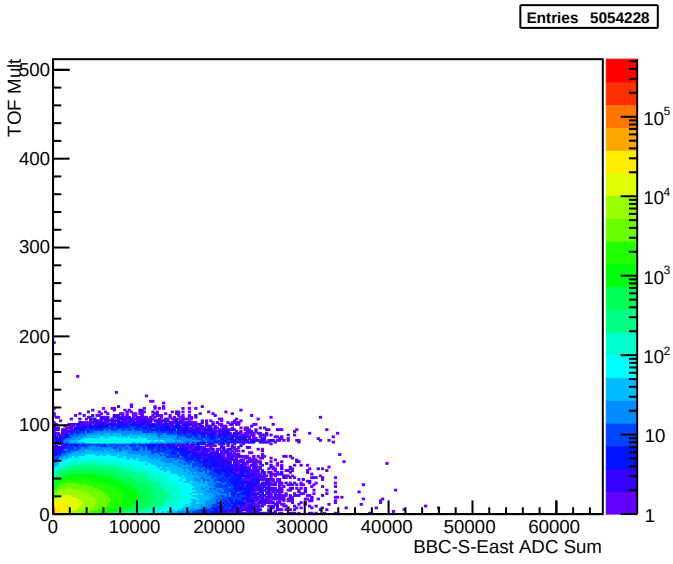


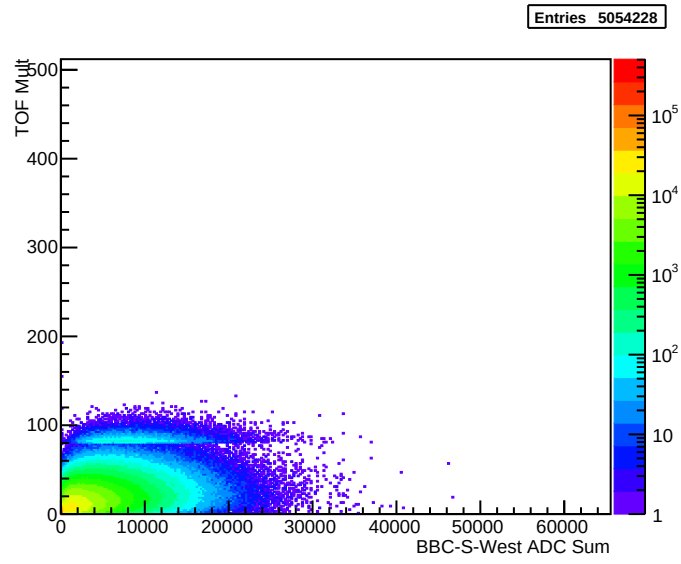
VT201 Input Ch4: VPD Adc Sum Th

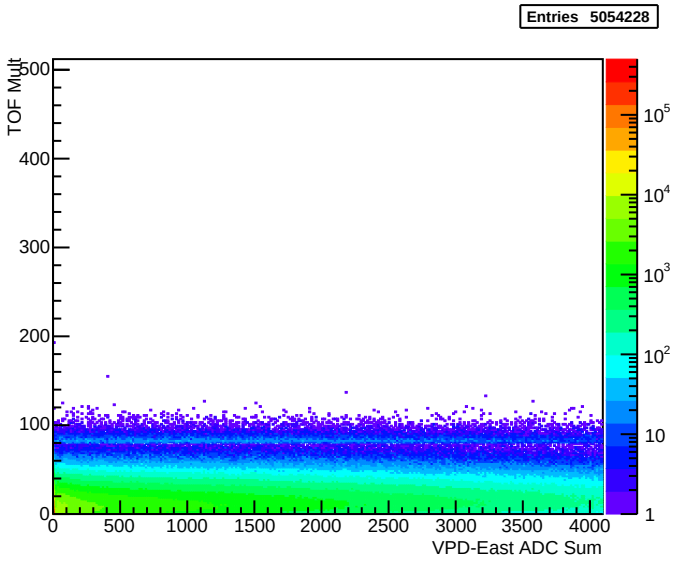


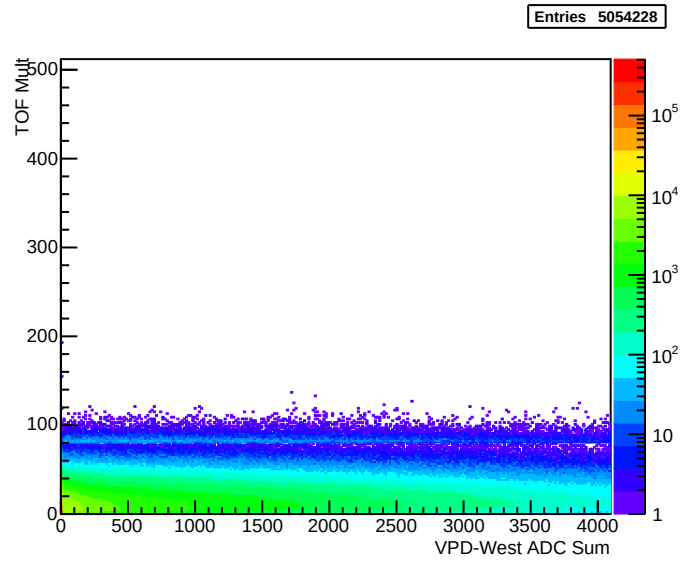
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

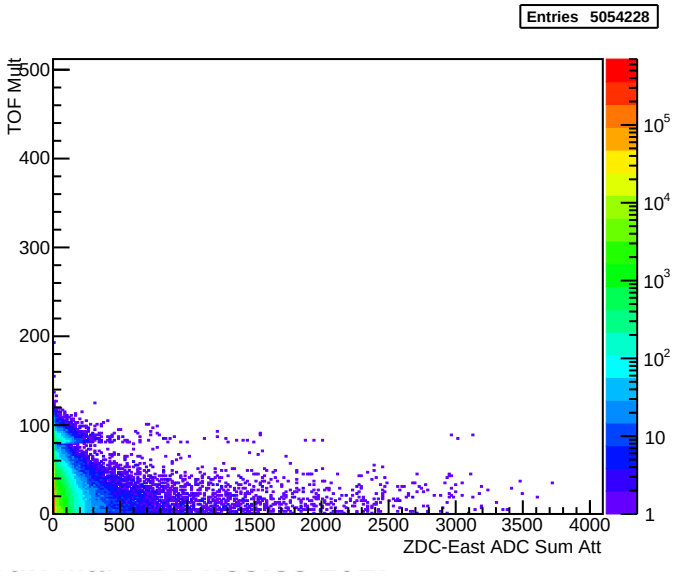


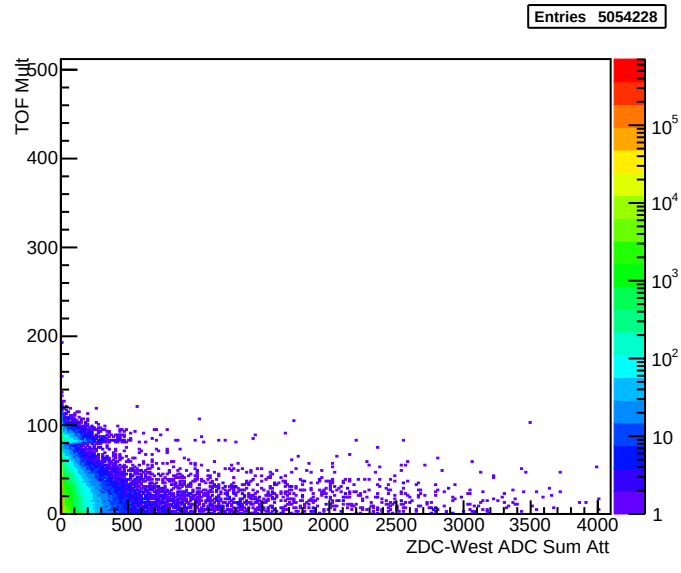

Entries 5054228
TOF Mult
BBC-S-East ADC Sum

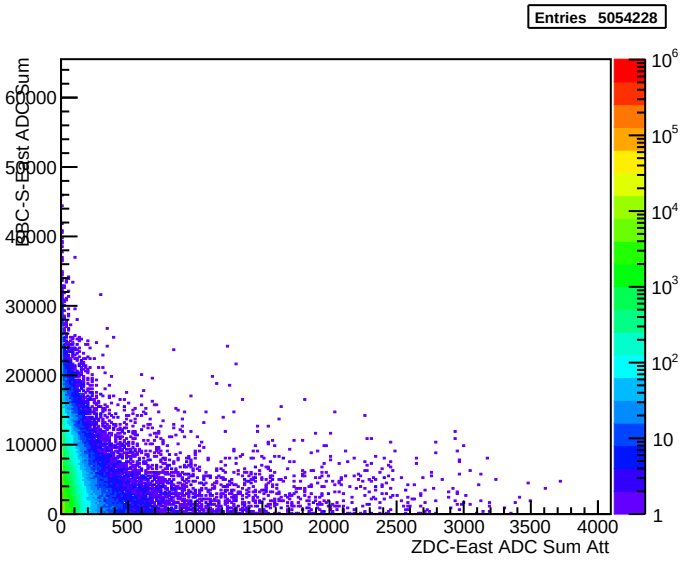

Entries 5054228
TOF Mult
BBC-S-West ADC Sum

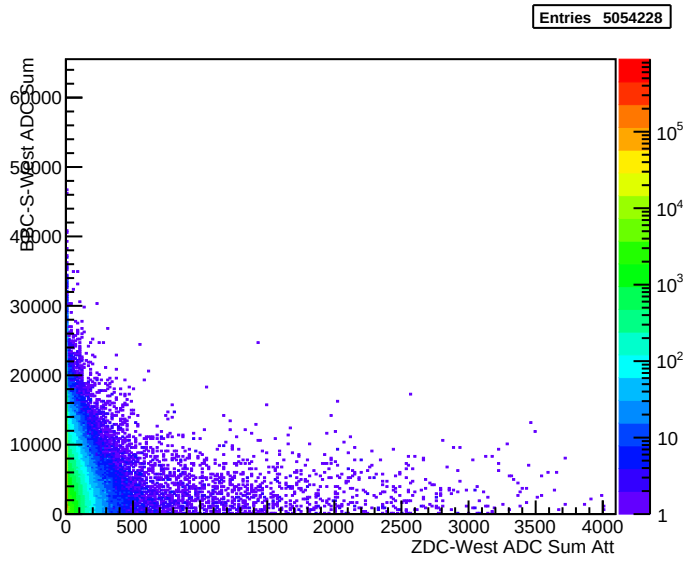

Entries 5054228
TOF Mult
VPD-East ADC Sum

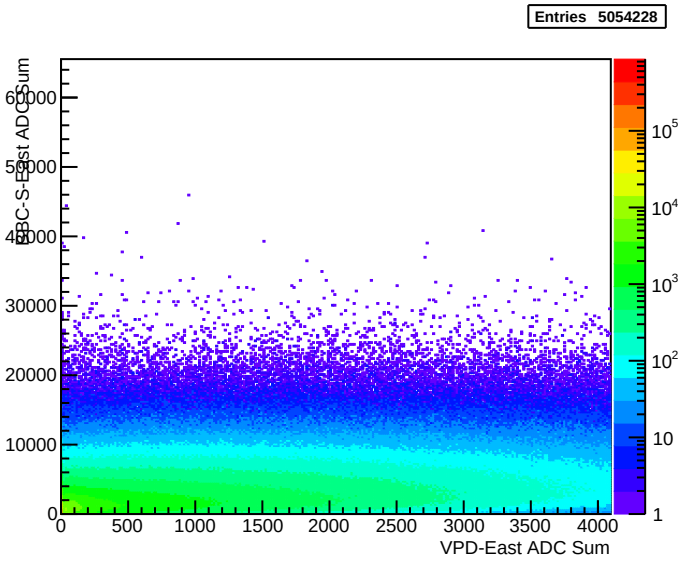

Entries 5054228
TOF Mult
VPD-West ADC Sum

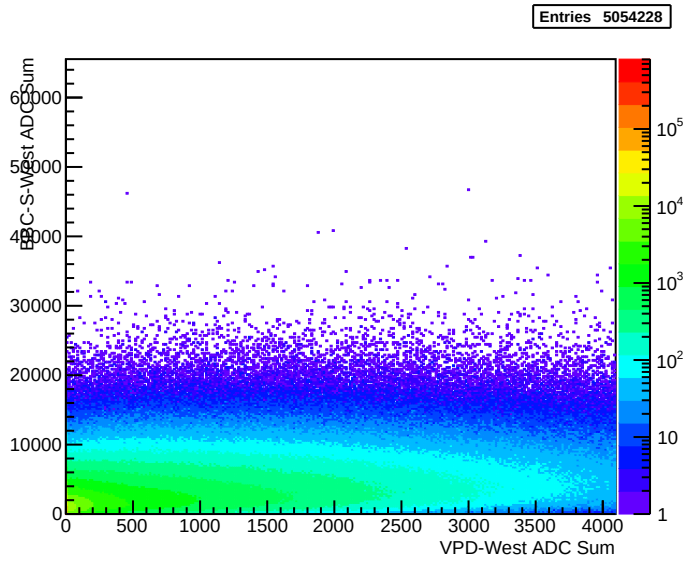

Entries 5054228
TOF Mult
ZDC-East ADC Sum Att

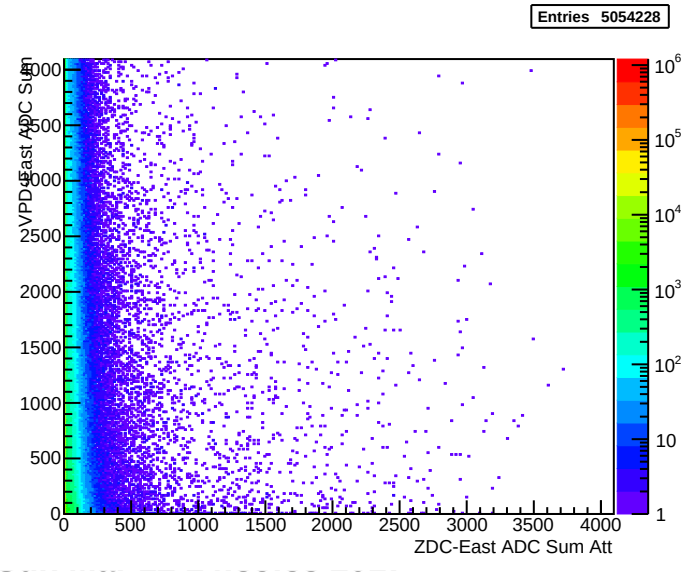

Entries 5054228
TOF Mult
ZDC-West ADC Sum Att

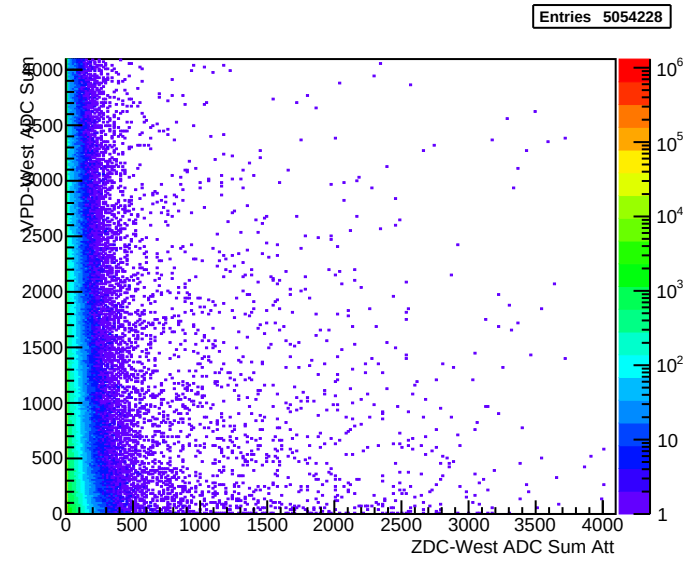

Entries 5054228
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

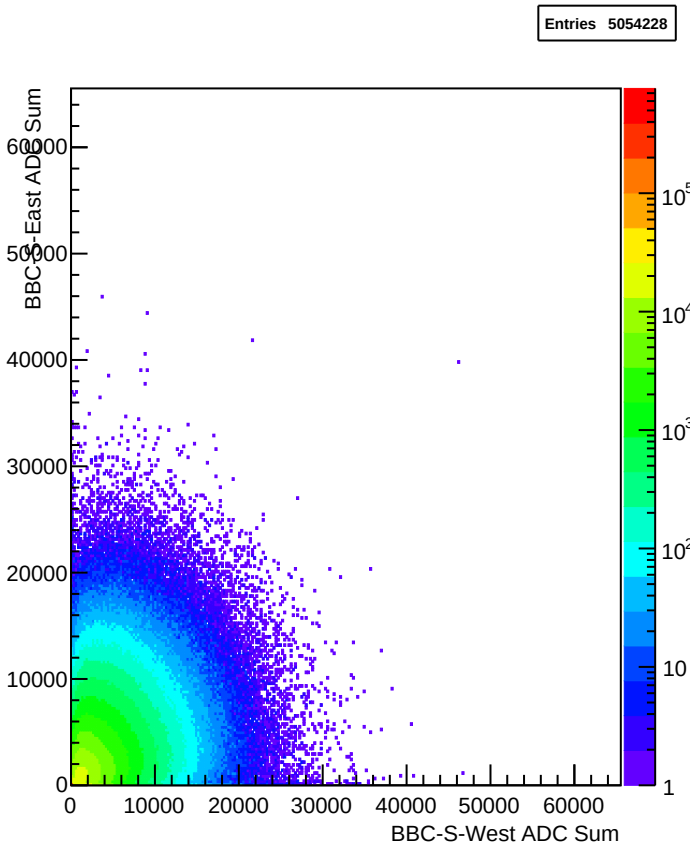

Entries 5054228
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

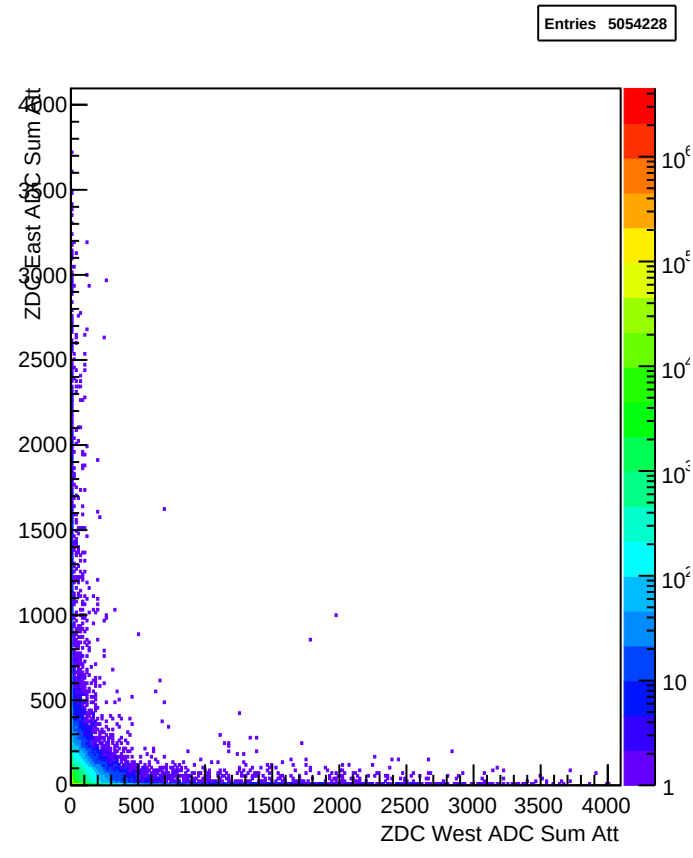

Entries 5054228
BBC-S-East ADC Sum
VPD-East ADC Sum

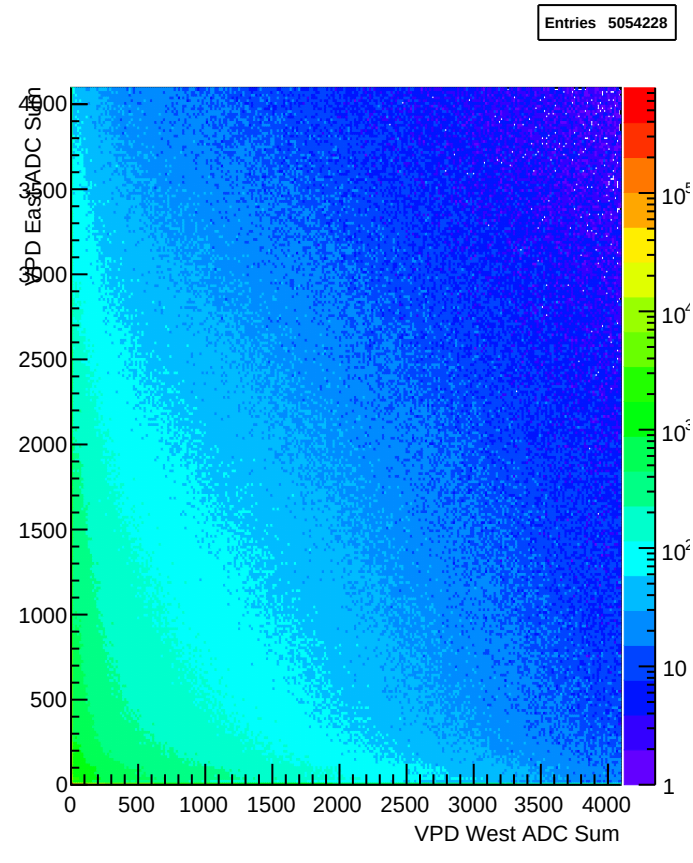

Entries 5054228
BBC-S-West ADC Sum
VPD-West ADC Sum

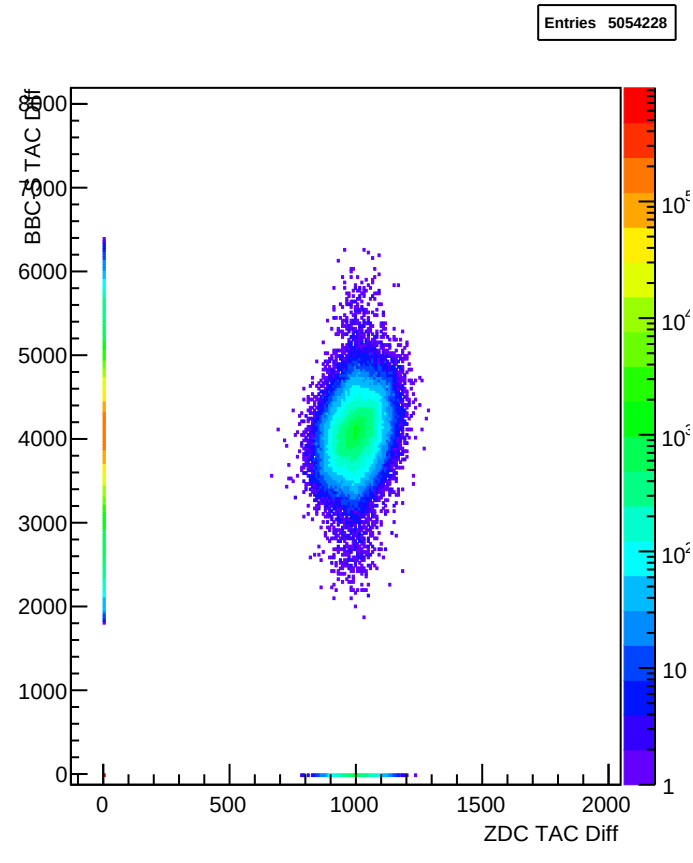

Entries 5054228
VPD-East ADC Sum
ZDC-East ADC Sum Att

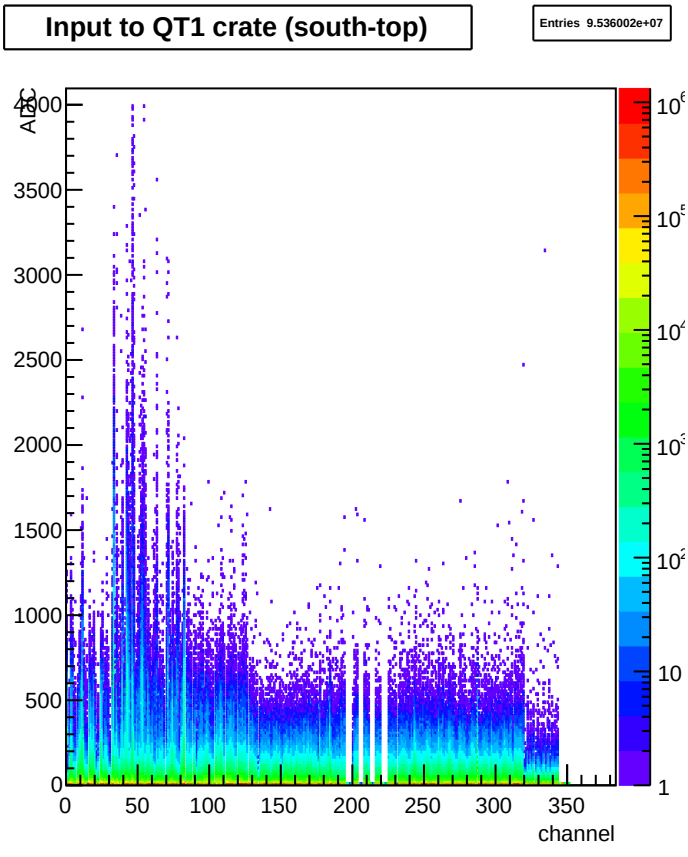

Entries 5054228
VPD-West ADC Sum
ZDC-West ADC Sum Att

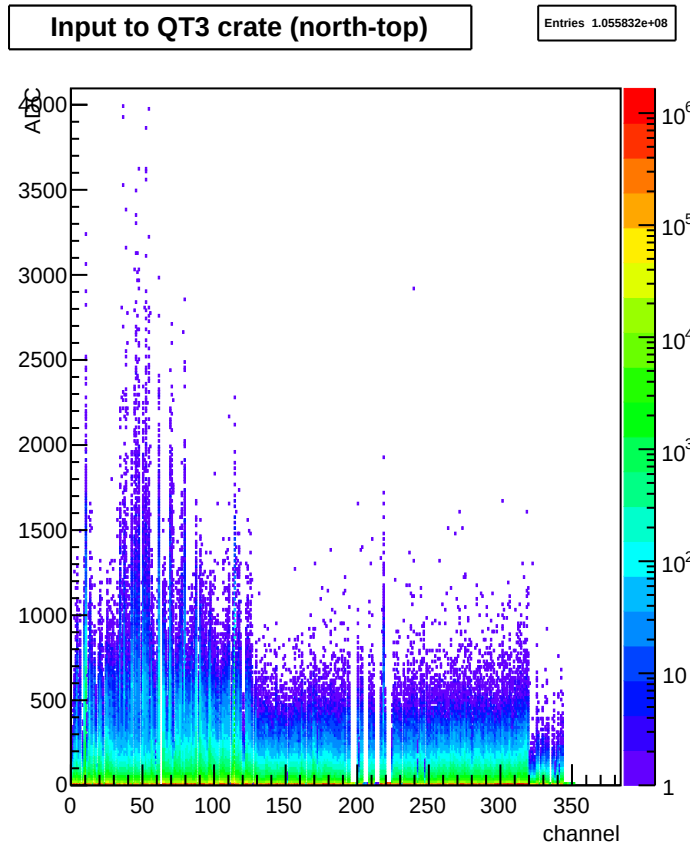

Entries 5054228
BBC-S-East ADC Sum
BBC-S-West ADC Sum

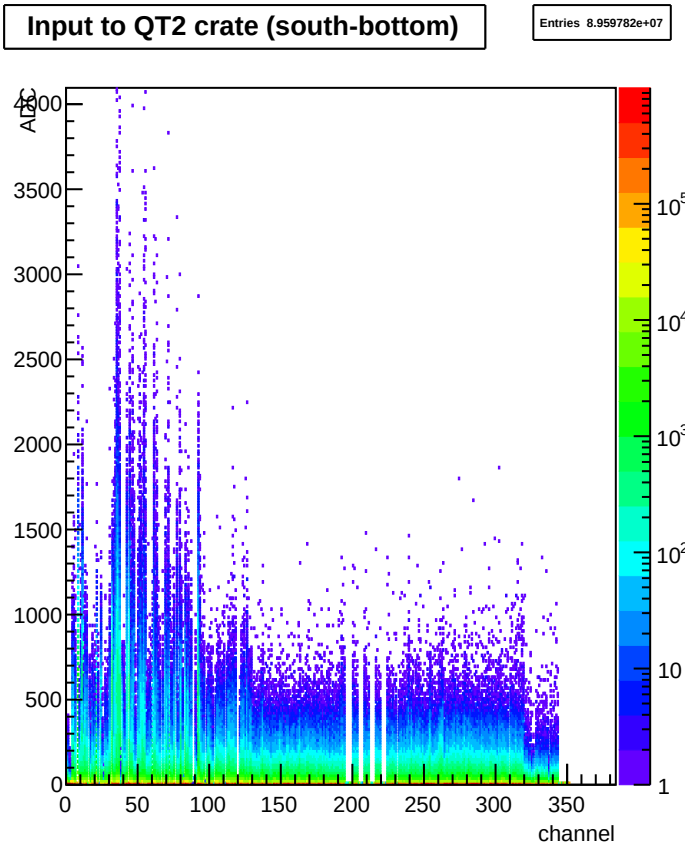

Entries 5054228
ZDC East ADC Sum Att
ZDC West ADC Sum Att

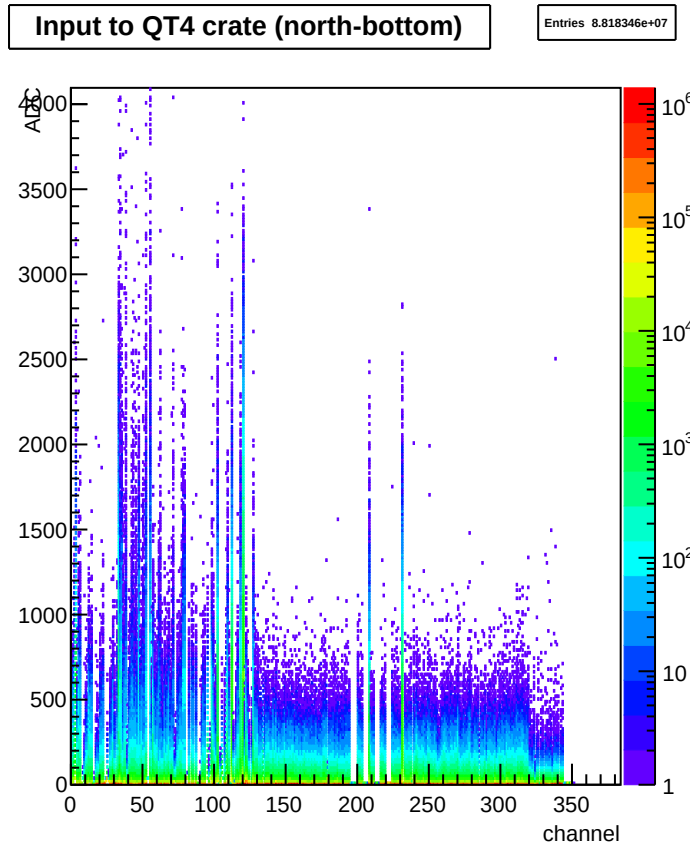

Entries 5054228
VPD East ADC Sum
VPD West ADC Sum

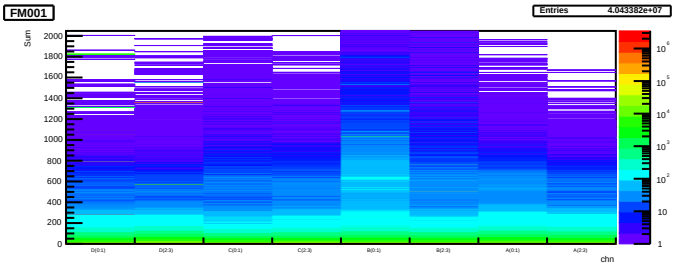

Entries 5054228
BBC-S TAC Diff
ZDC TAC Diff

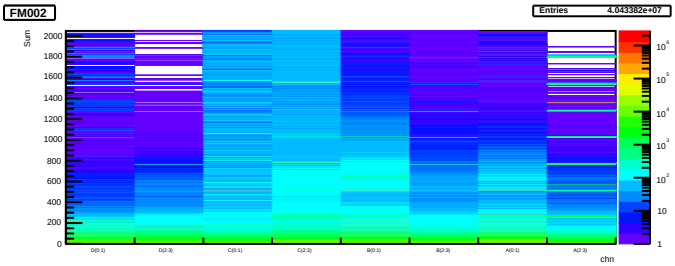

Input to QT1 crate (south-top)
Entries 9.536002e+07
ADC
channel

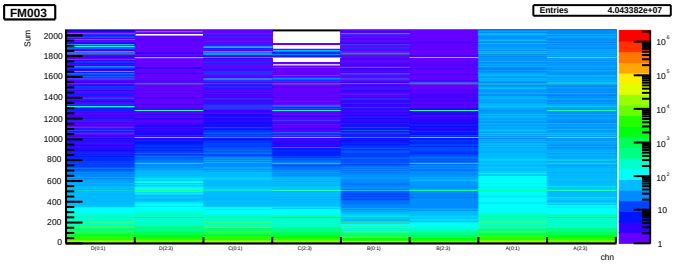

Input to QT3 crate (north-top)
Entries 1.055832e+08
ADC
channel

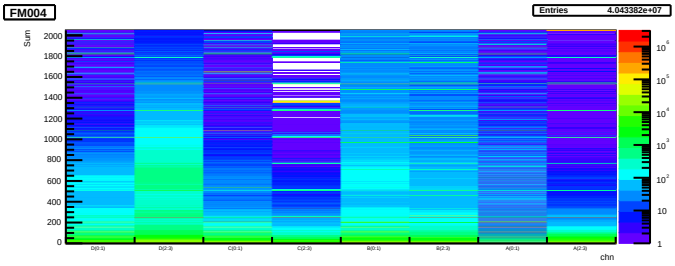

Input to QT2 crate (south-bottom)
Entries 8.959782e+07
ADC
channel

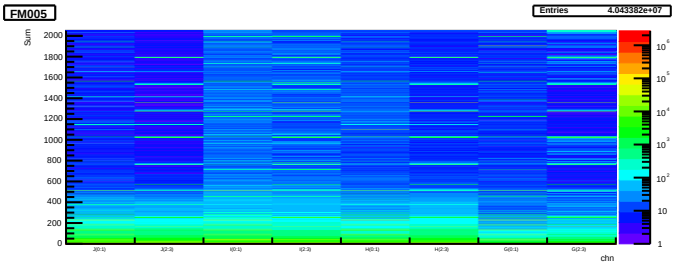

Input to QT4 crate (north-bottom)
Entries 8.818346e+07
ADC
channel


FM001
Entries 4.043382e+07
Sum
chn


FM002
Entries 4.043382e+07
Sum
chn


FM003
Entries 4.043382e+07
Sum
chn


FM004
Entries 4.043382e+07
Sum
chn


FM005
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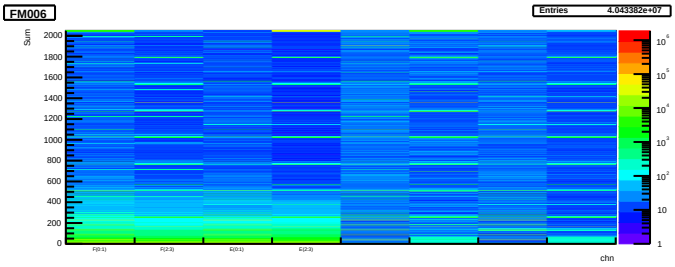
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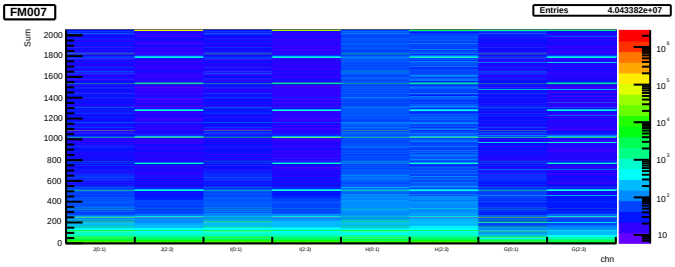
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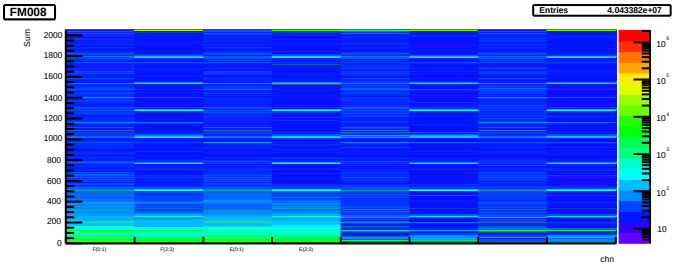
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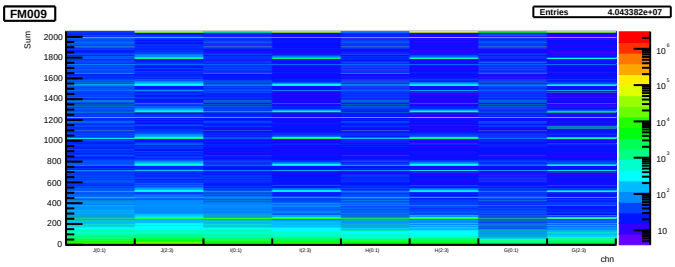
FM009
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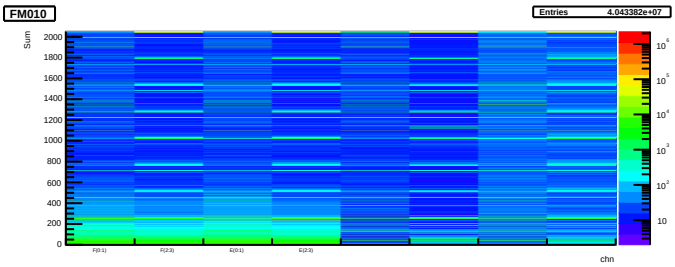
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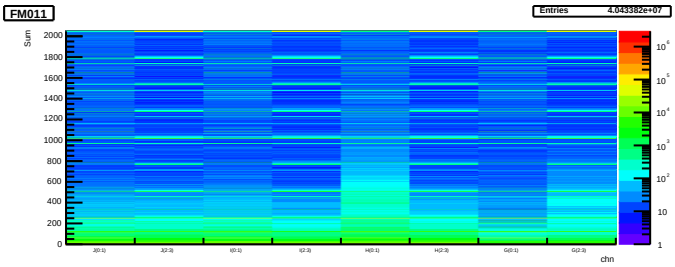
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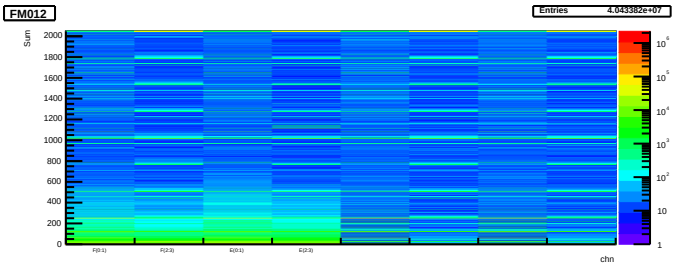
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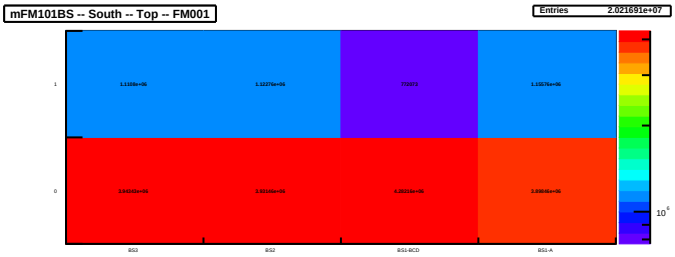
mFM101BS -- South -- Top -- FM001
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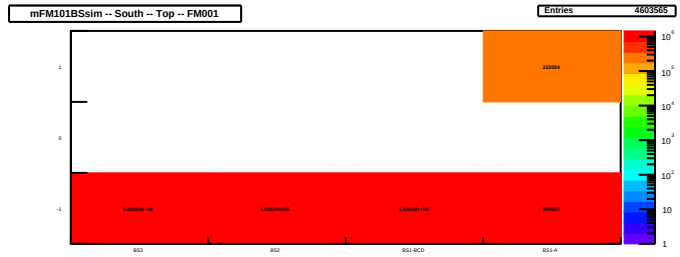
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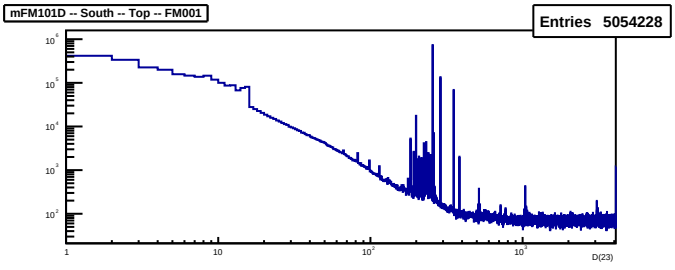
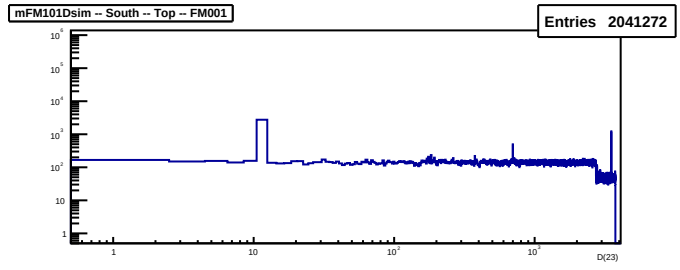

mFM101D -- South -- Top -- FM001
Entries 5054228
D(23)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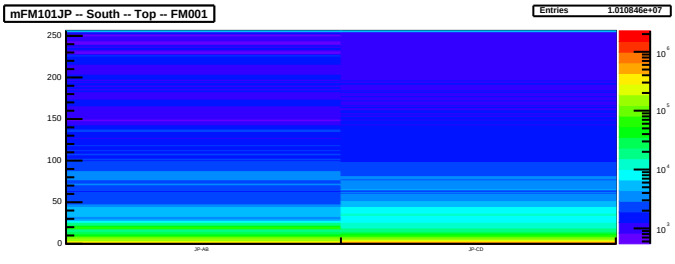
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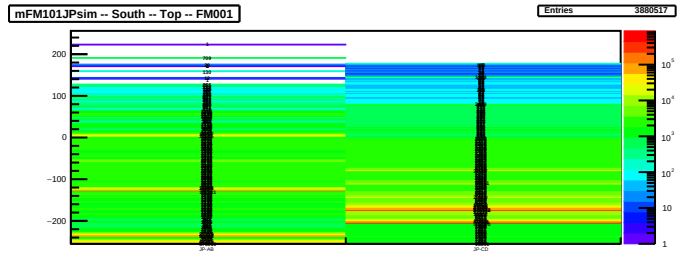
Entries 1.010846e+07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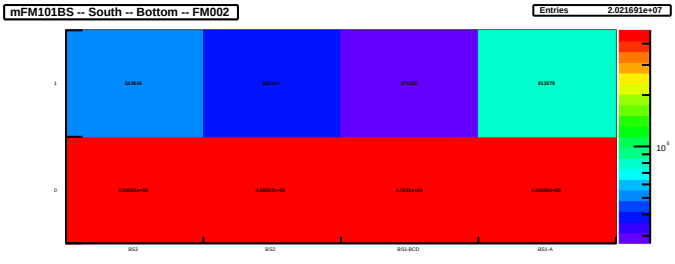
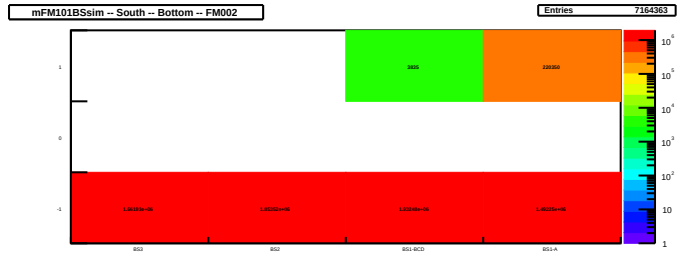

mFM101BS -- South -- Bottom -- FM002
Entries 2.021691e+07


mFM101BSsim -- South -- Bottom -- FM002
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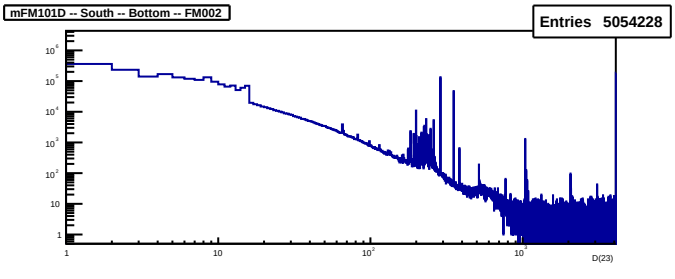
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Entries 5054228
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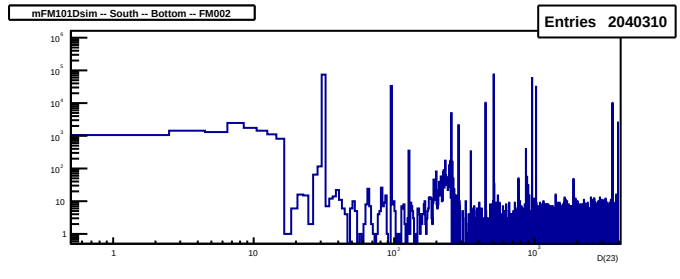
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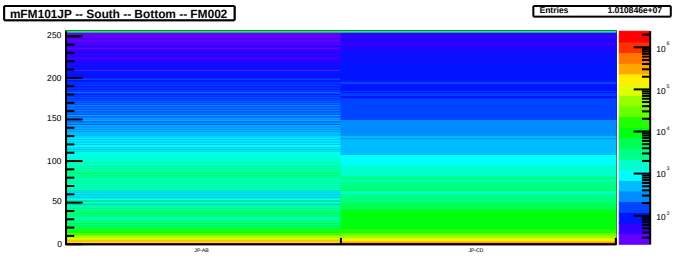
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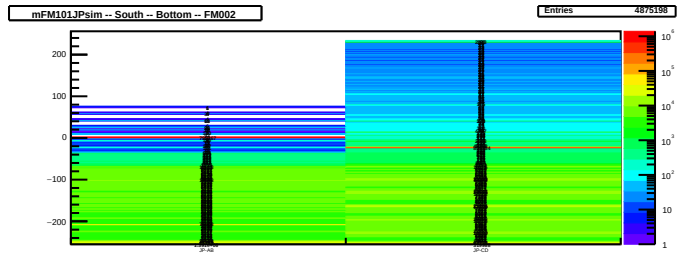
Entries 1.010846e+07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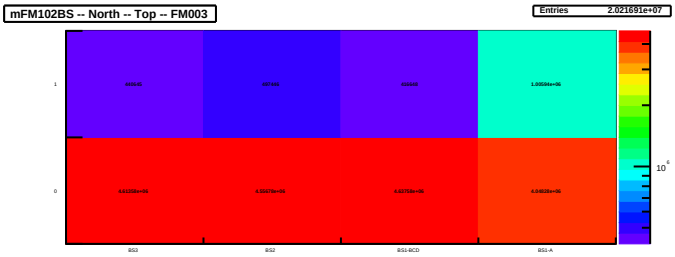
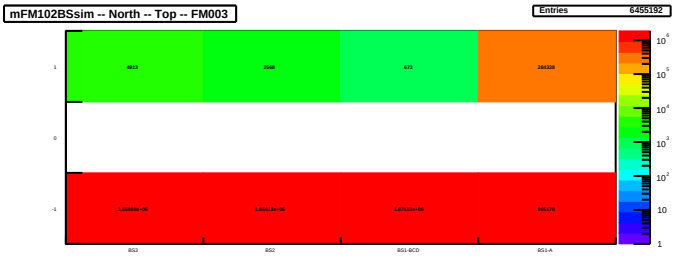

mFM102BS -- North -- Top -- FM003
Entries 2.021691e+07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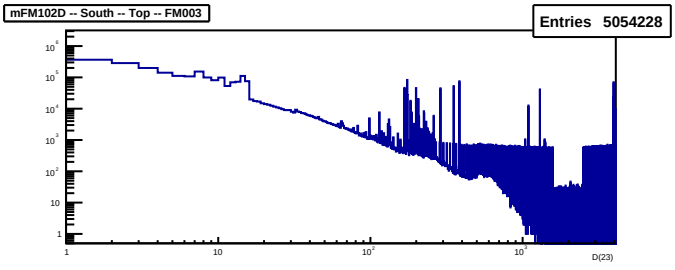
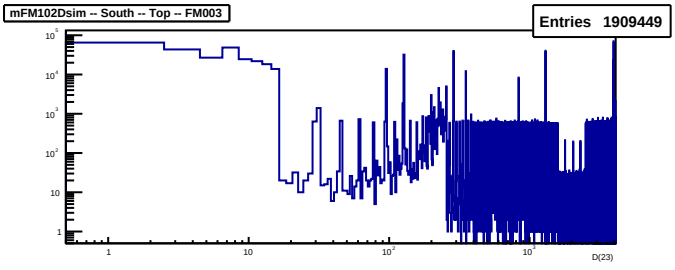

mFM102D -- South -- Top -- FM003
Entries 5054228
D(23)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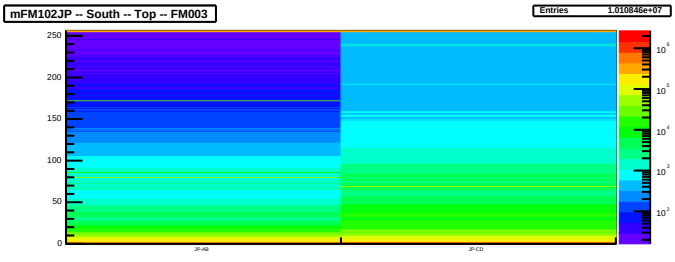
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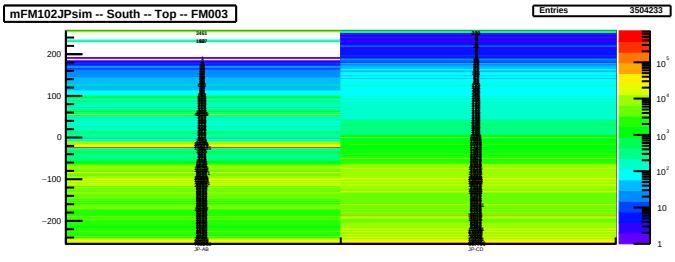
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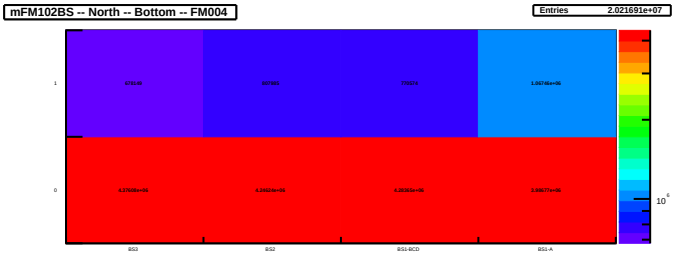
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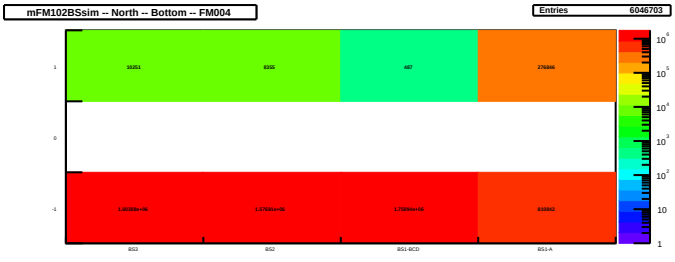
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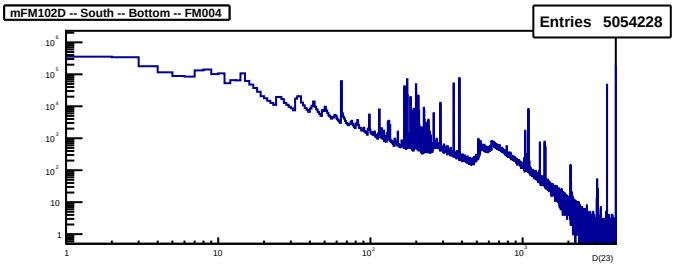
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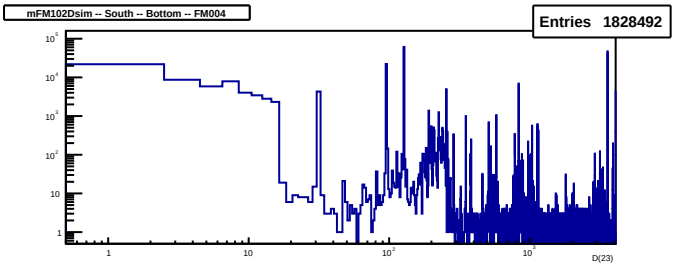
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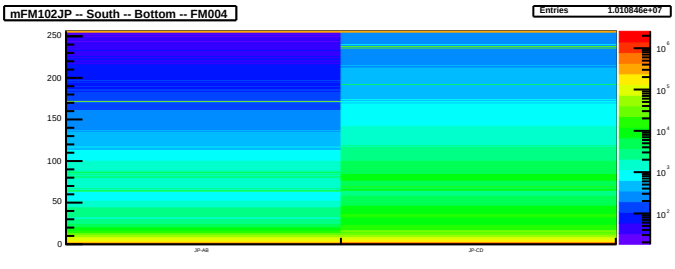
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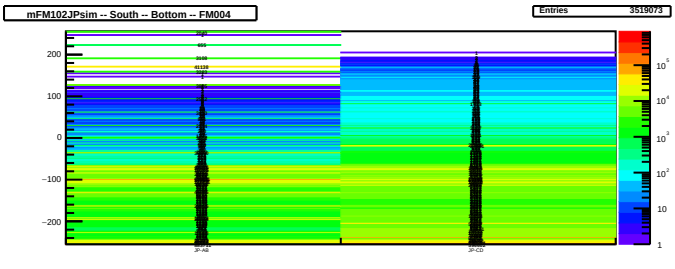
Entries 1.010846e+07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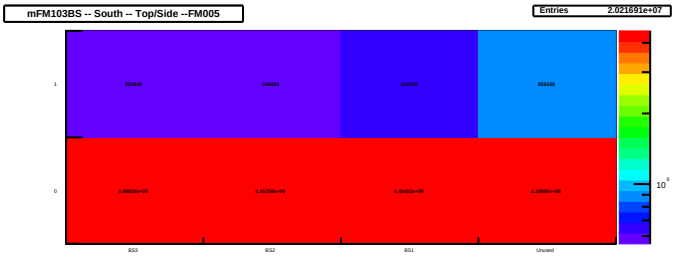
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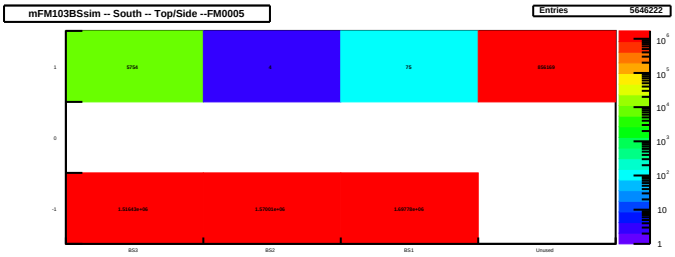
Entries 2.021691e+07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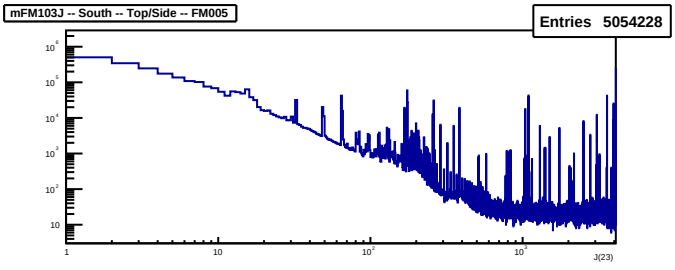
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Entries 5054228
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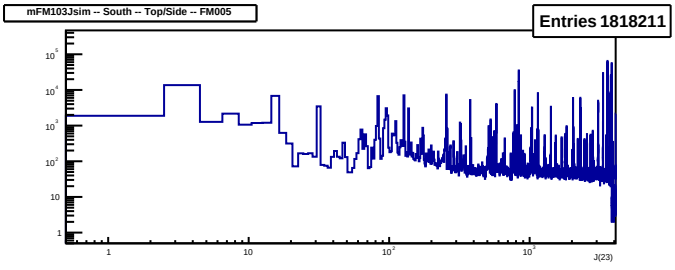
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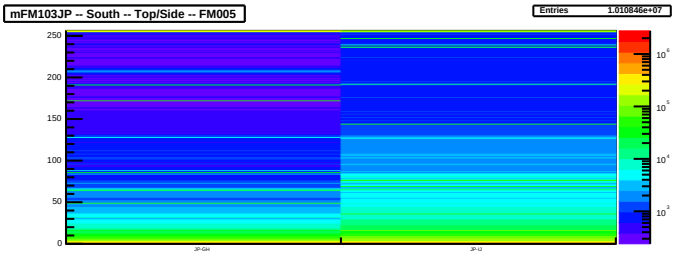
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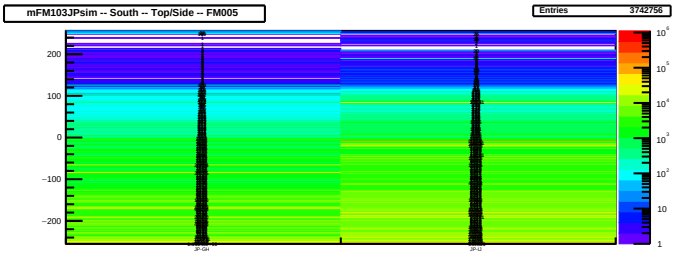
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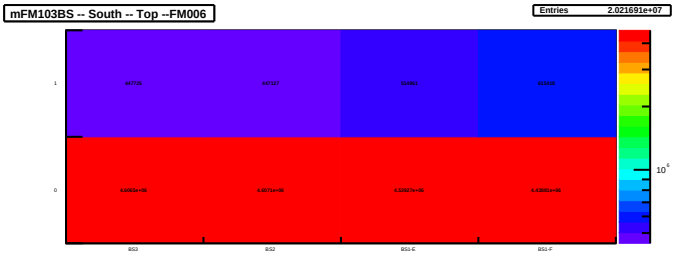
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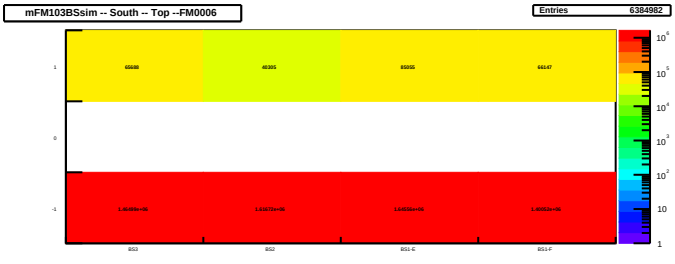
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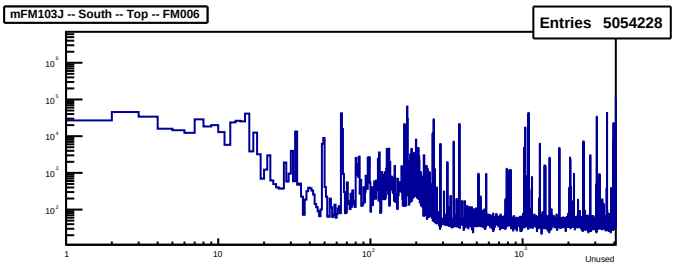
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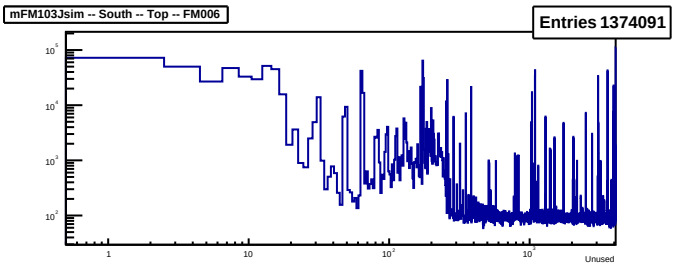
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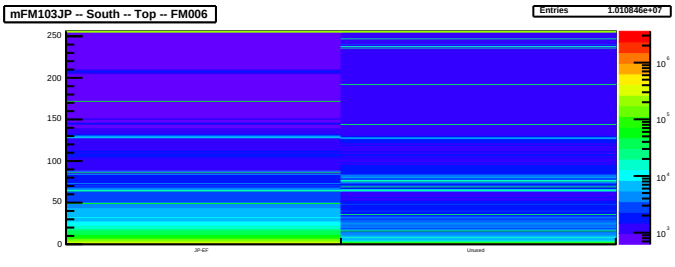
mFM103JP -- South -- Top -- FM006
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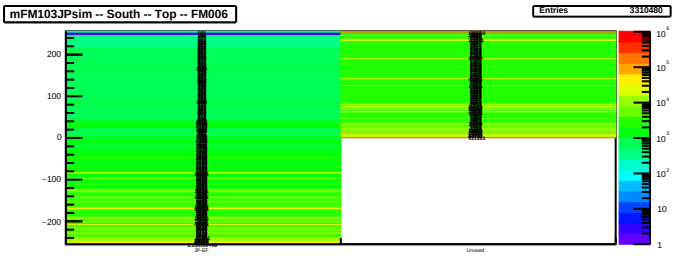
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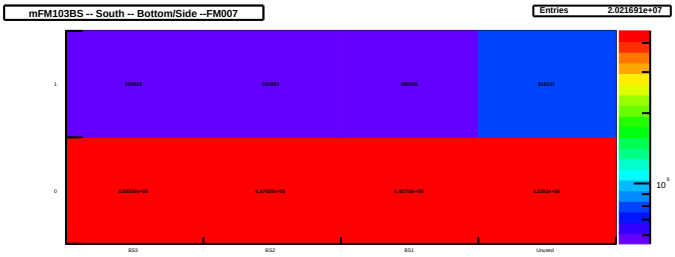
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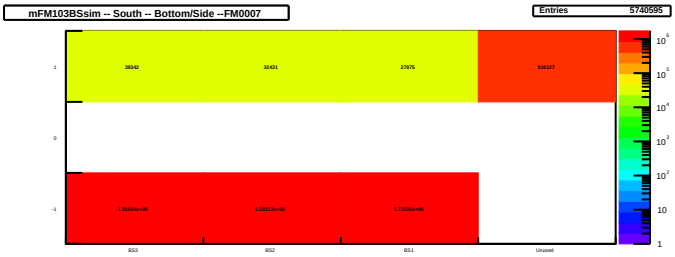
Entries 2.021691e+07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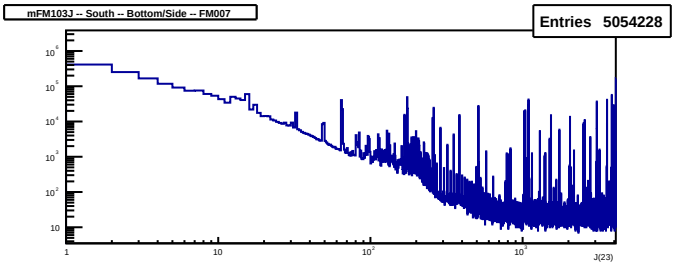
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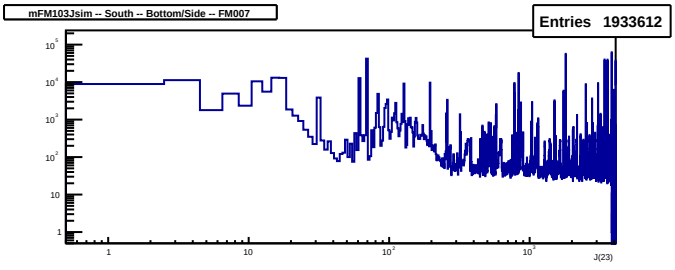
Entries 5054228
J(23)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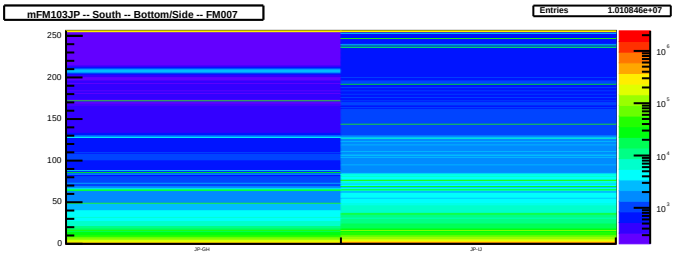
J(23)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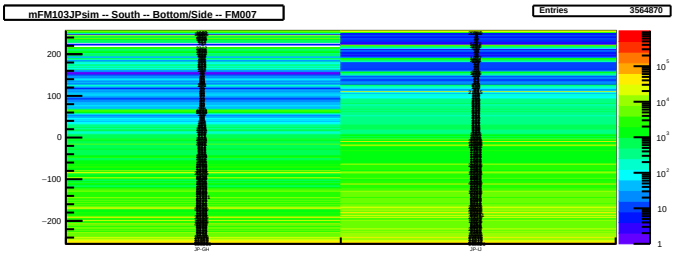
Entries 1.010846e+07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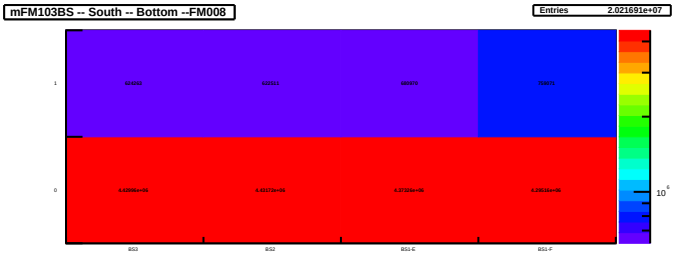
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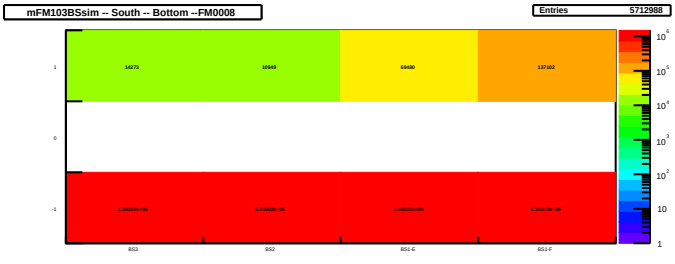
Entries 2.021691e+07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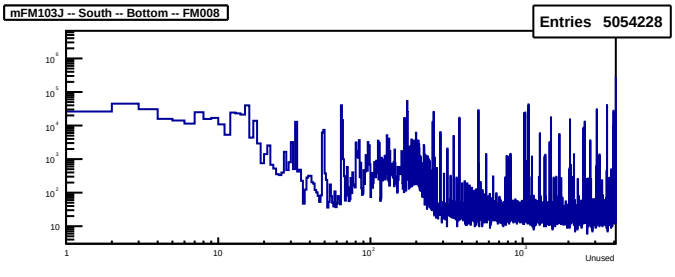
mFM103J -- South -- Bottom -- FM008
Entries 5054228
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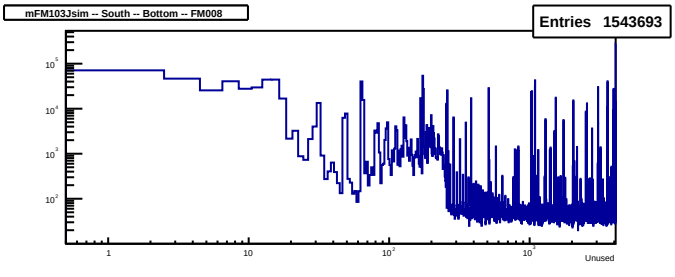
mFM103Jsim -- South -- Bottom -- FM008
Entries 1543693
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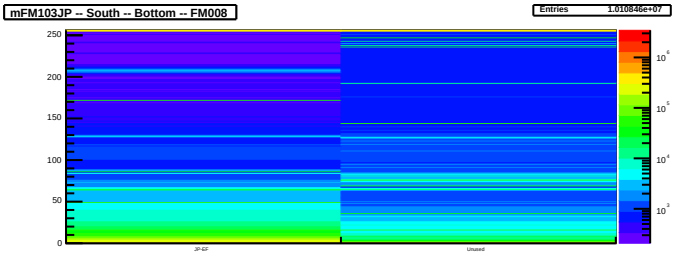
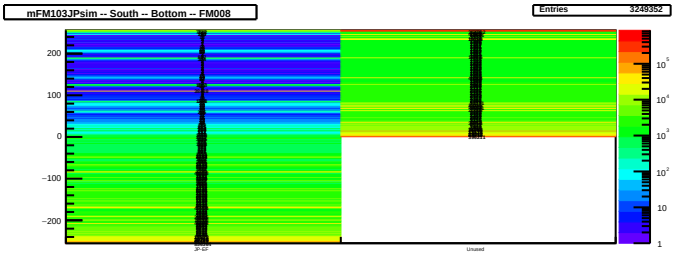

mFM103JP -- South -- Bottom -- FM008
Entries 1.010846e+07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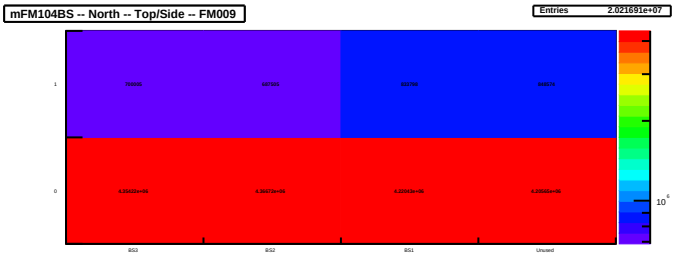
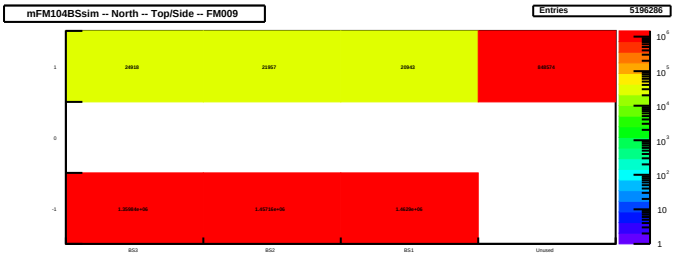
Entries 3249352


mFM104BS -- North -- Top/Side -- FM009
Entries 2.021691e+07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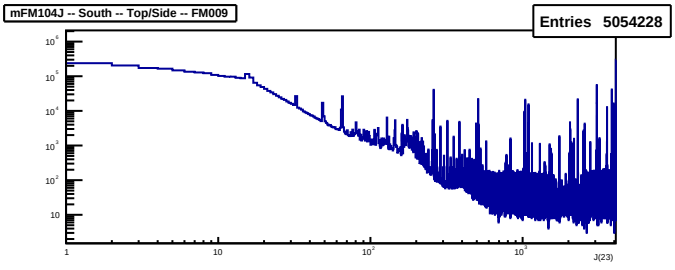
Entries 5196286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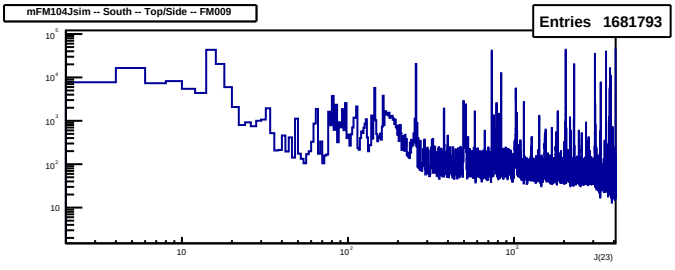
Entries 5054228
J(23)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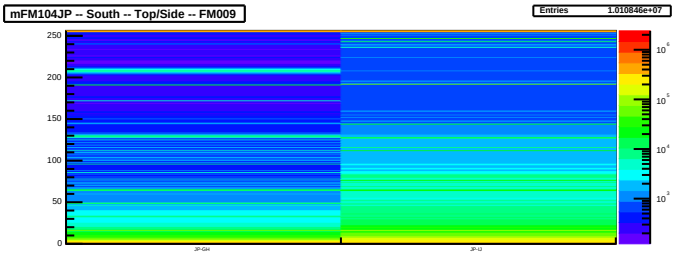
J(23)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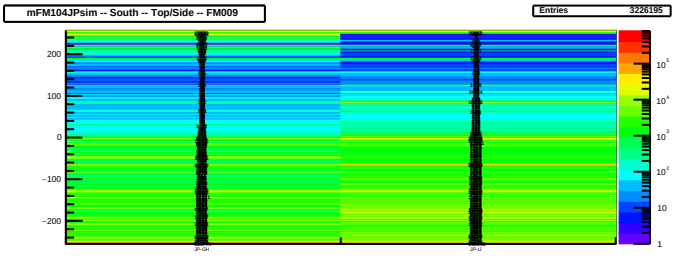
Entries 1.010846e+07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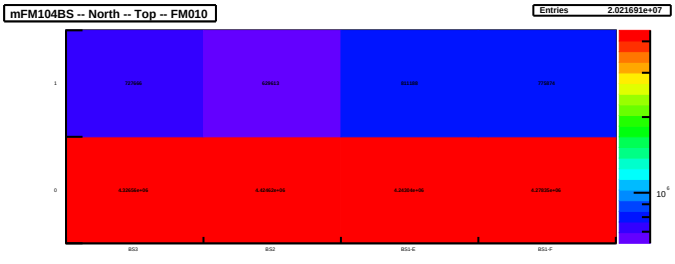
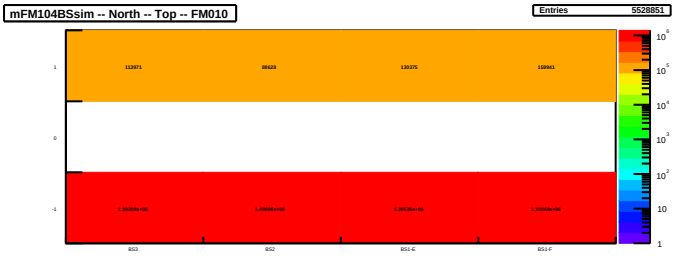

mFM104BS -- North -- Top -- FM010
Entries 2.021691e+07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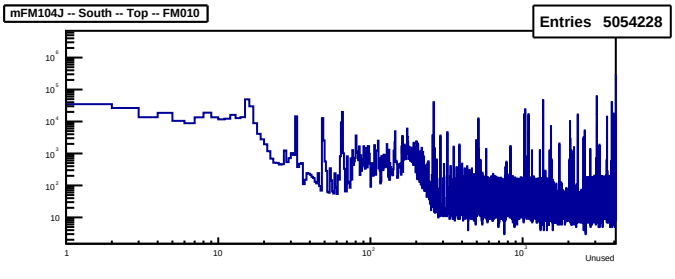
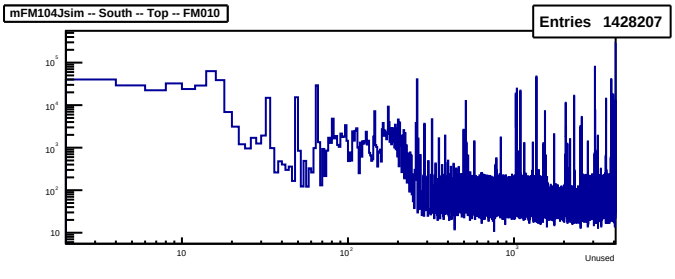

mFM104J -- South -- Top -- FM010
Entries 5054228
Unused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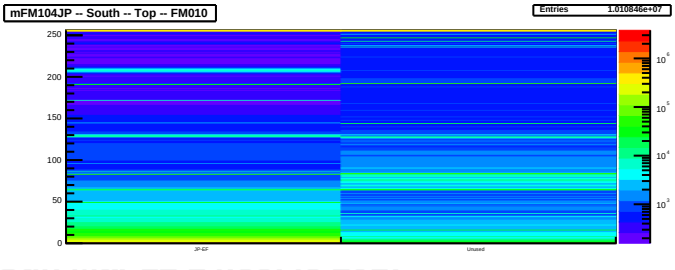
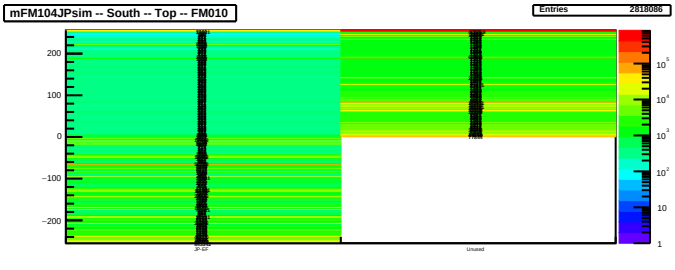

mFM104JP -- South -- Top -- FM010
Entries 1.010846e+07


mFM104JPsim -- South -- Top -- FM010
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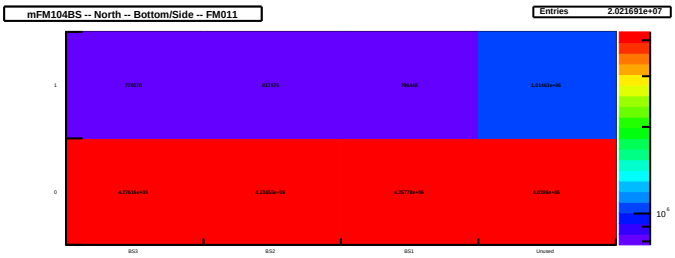
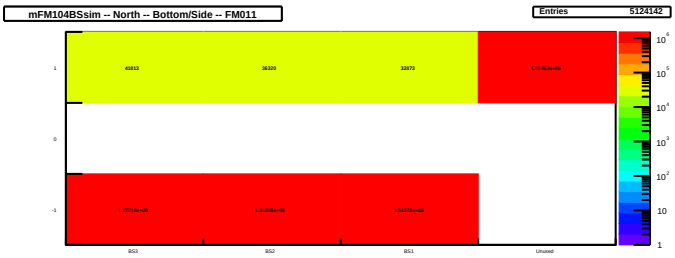
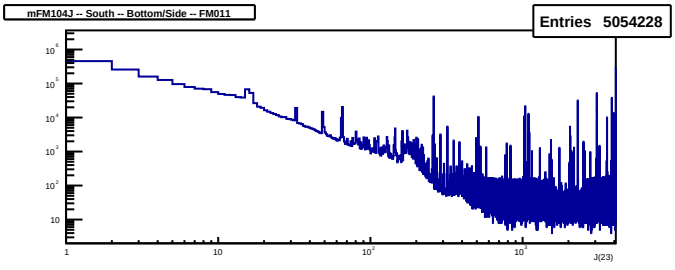
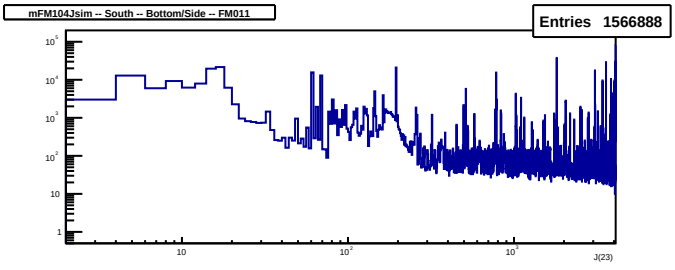

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.021691e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5124142


mFM104J -- South -- Bottom/Side -- FM011
Entries 5054228
J(23)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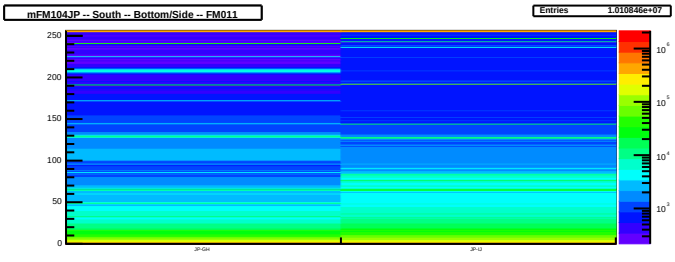
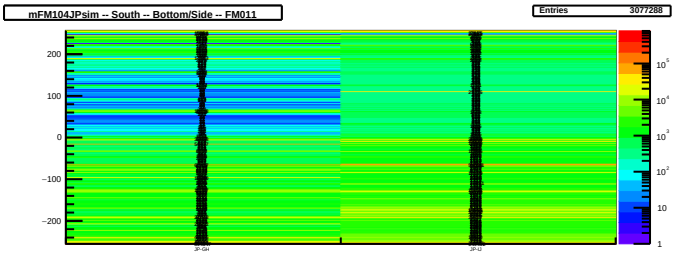
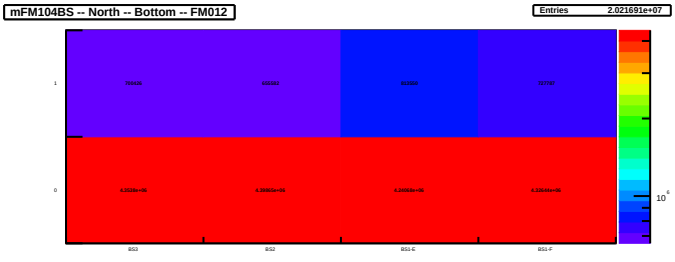
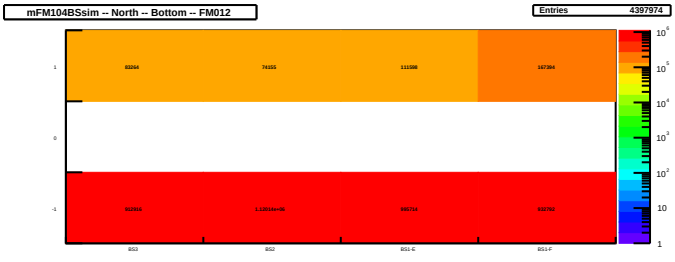
Entries 1566888
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.010846e+07


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3077288


mFM104BS -- North -- Bottom -- FM012
Entries 2.021691e+07


mFM104BSsim -- North -- Bottom -- FM012
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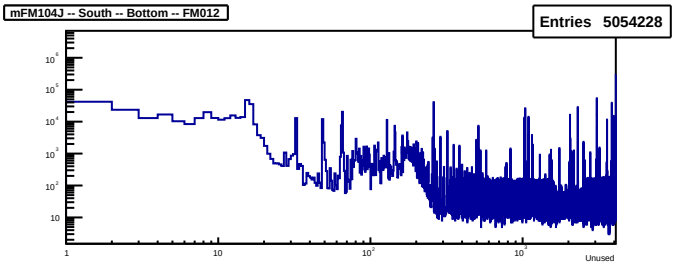
mFM104J -- South -- Bottom -- FM012
Entries 5054228
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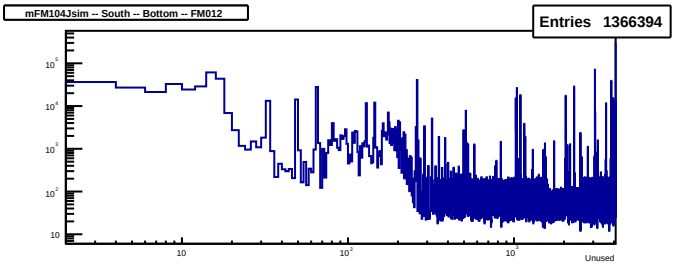
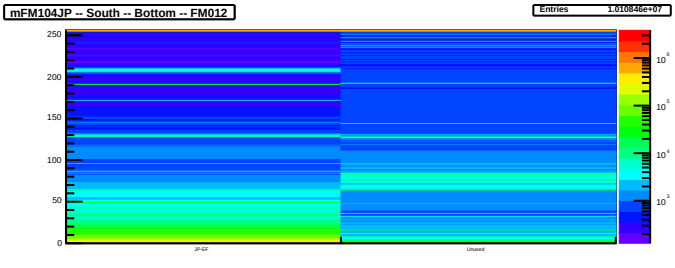
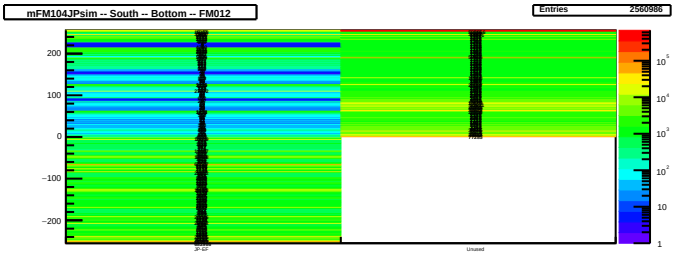
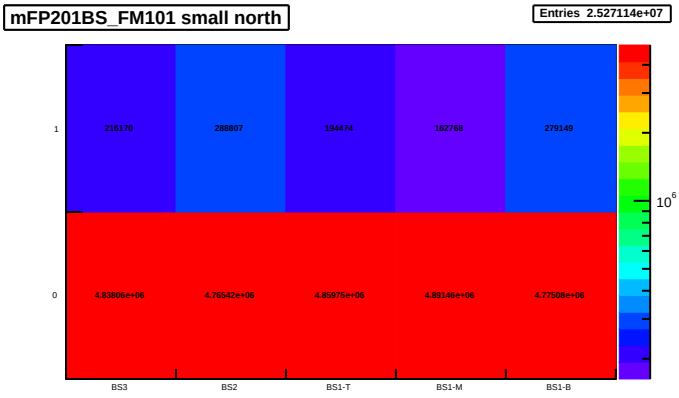
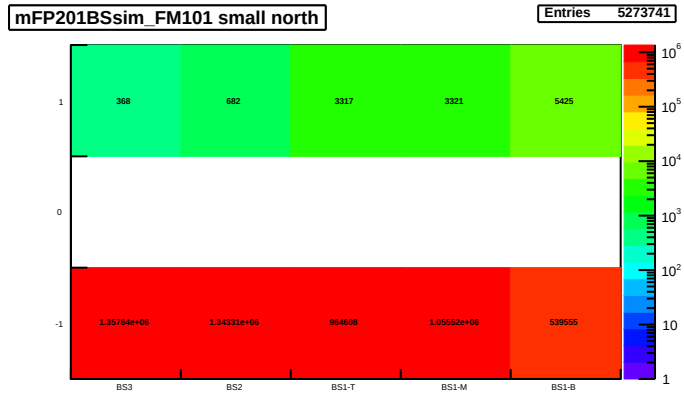
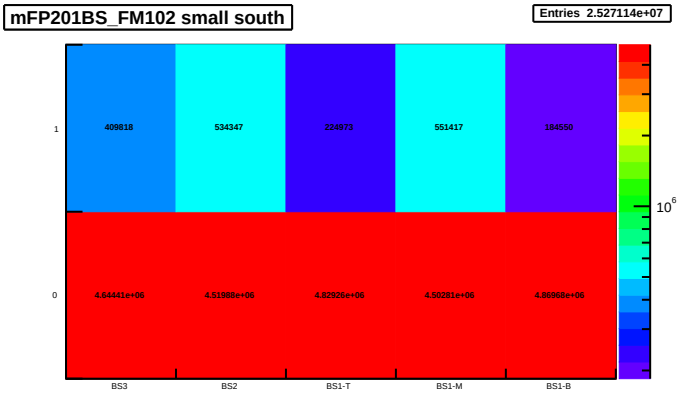

mFM104Jsim -- South -- Bottom -- FM012
Entries 1366394
Unused

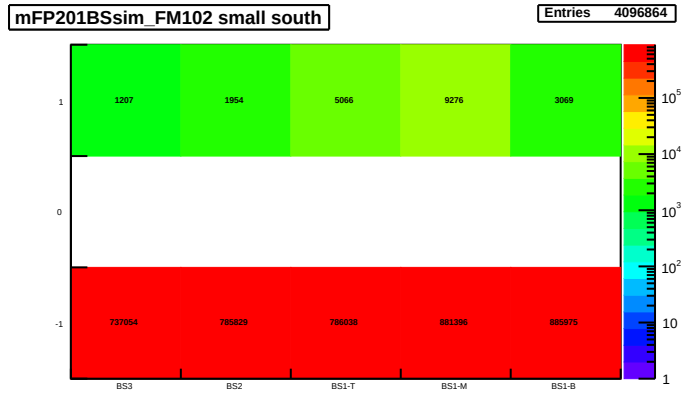

mFM104JP -- South -- Bottom -- FM012
Entries 1.010846e+07

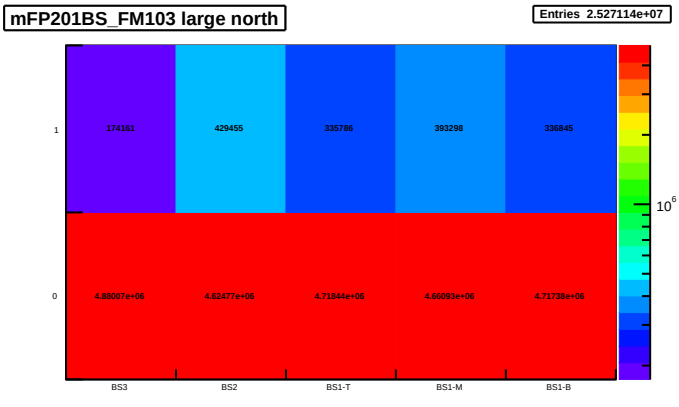

mFM104JPsim -- South -- Bottom -- FM012
Entries 2560986

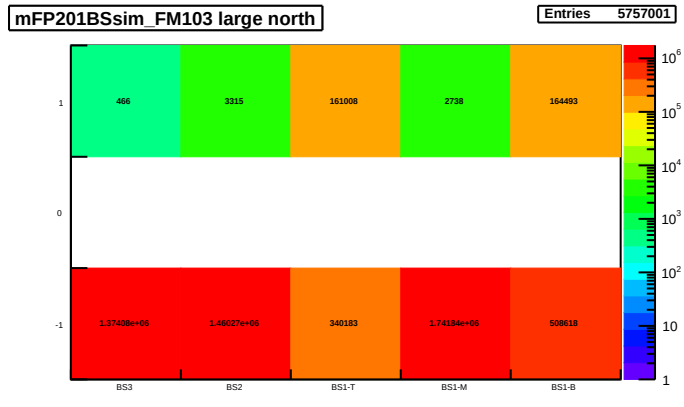

mFP201BS_FM101 small north
Entries 2.527114e+07
216170
288807
194474
162768
279149
4.83806e+06
4.76542e+06
4.85975e+06
4.89146e+06
4.77508e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

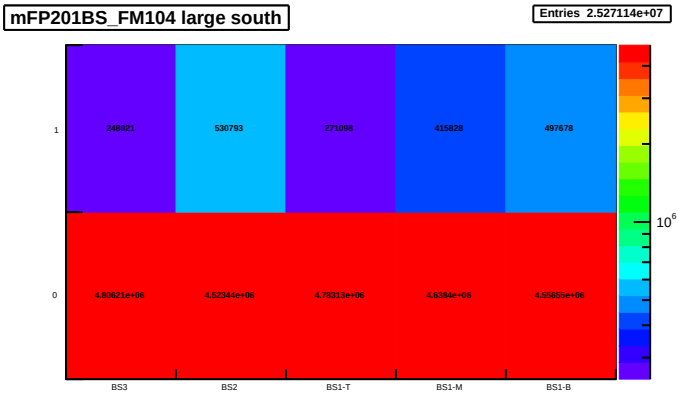

mFP201BSsim_FM101 small north
Entries 5273741
368
682
3317
3321
5425
1.35764e+06
1.34331e+06
964608
1.05552e+06
539555
BS3
BS2
BS1-T
BS1-M
BS1-B

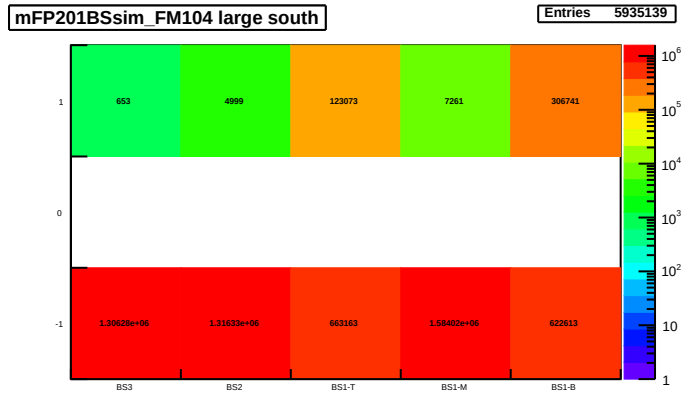

mFP201BS_FM102 small south
Entries 2.527114e+07
409818
534347
224973
551417
184550
4.64441e+06
4.51988e+06
4.82926e+06
4.50281e+06
4.86968e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

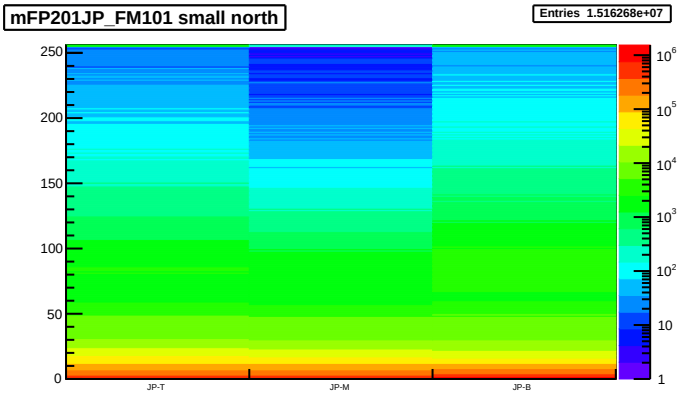

mFP201BSsim_FM102 small south
Entries 4096864
1207
1954
5066
9276
3069
737054
785829
786038
881396
885975
BS3
BS2
BS1-T
BS1-M
BS1-B

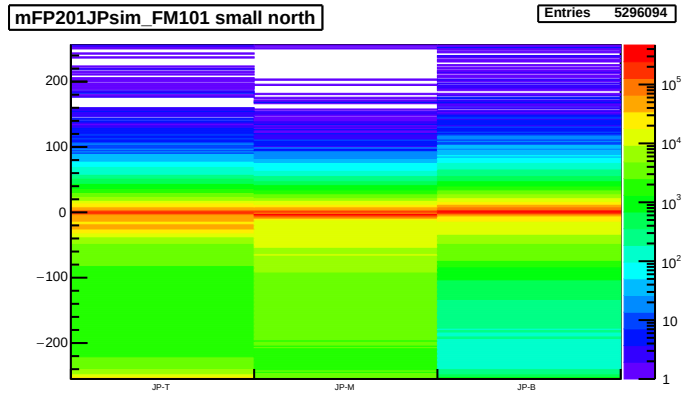

mFP201BS_FM103 large north
Entries 2.527114e+07
174161
429455
335786
393298
336845
4.88007e+06
4.62477e+06
4.71844e+06
4.66093e+06
4.71738e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

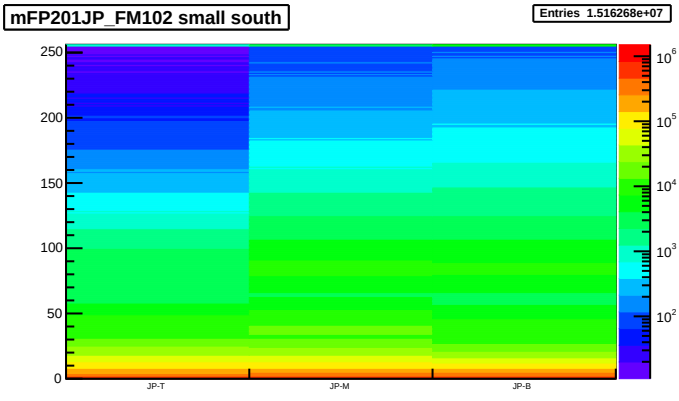

mFP201BSsim_FM103 large north
Entries 5757001
466
3315
161008
2738
164493
1.37408e+06
1.46027e+06
340183
1.74184e+06
508618
BS3
BS2
BS1-T
BS1-M
BS1-B

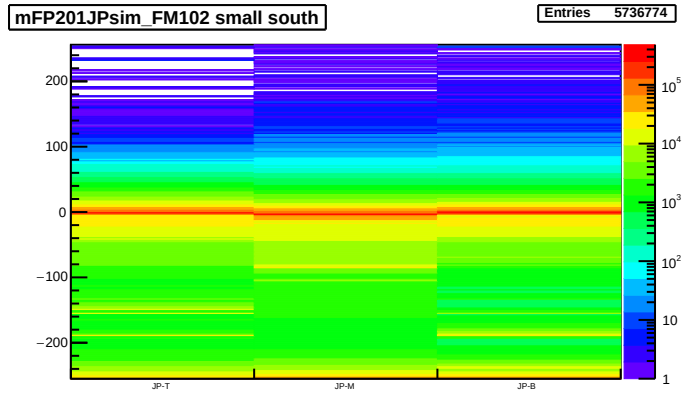

mFP201BS_FM104 large south
Entries 2.527114e+07
248021
530793
271098
415828
497678
4.80621e+06
4.52344e+06
4.78313e+06
4.6384e+06
4.55655e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

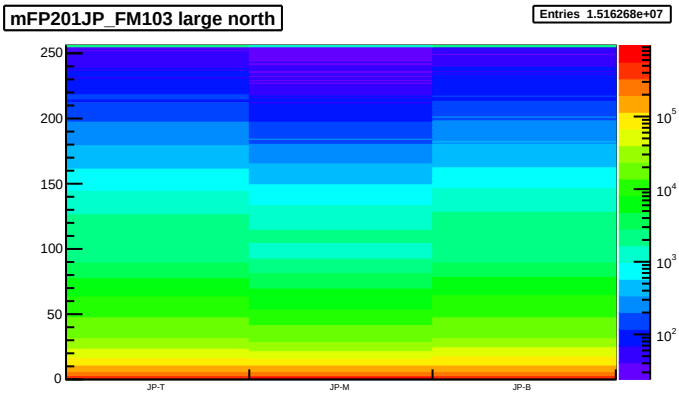

mFP201BSsim_FM104 large south
Entries 5935139
653
4999
123073
7261
306741
1.30628e+06
1.31633e+06
663163
1.58402e+06
622613
BS3
BS2
BS1-T
BS1-M
BS1-B

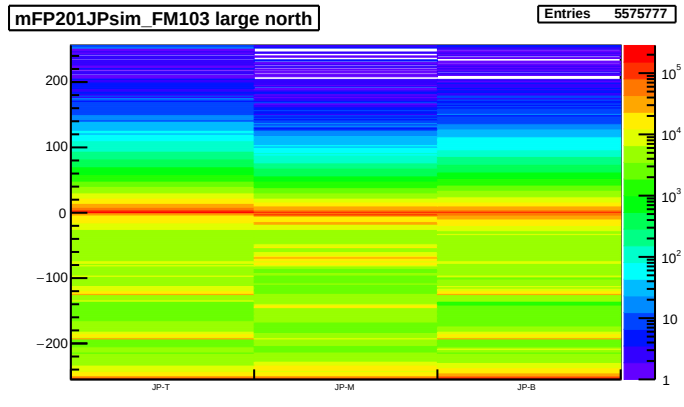

mFP201JP_FM101 small north
Entries 1.516268e+07
JP-T
JP-M
JP-B

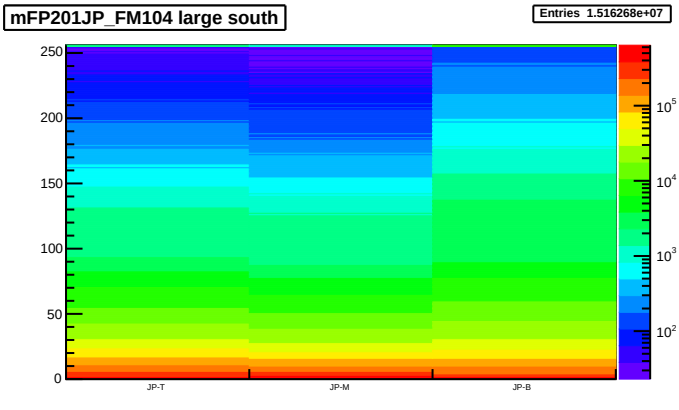

mFP201JPsim_FM101 small north
Entries 5296094
JP-T
JP-M
JP-B

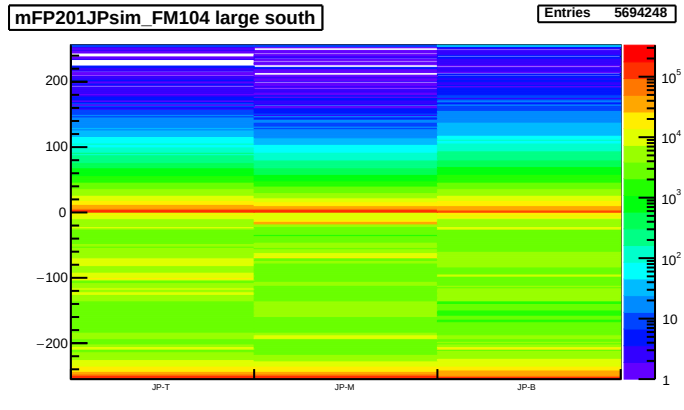

mFP201JP_FM102 small south
Entries 1.516268e+07
JP-T
JP-M
JP-B

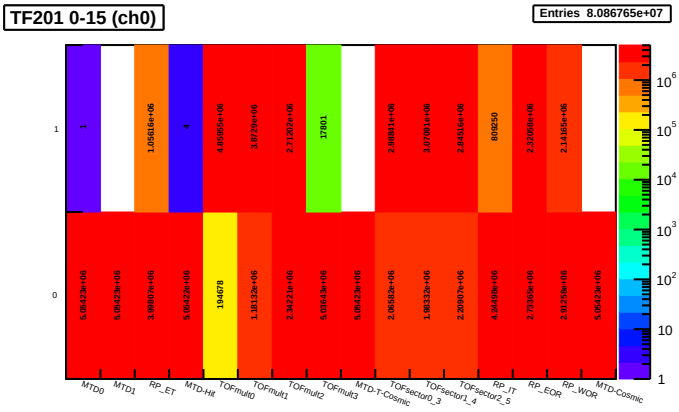

mFP201JPsim_FM102 small south
Entries 5736774
JP-T
JP-M
JP-B

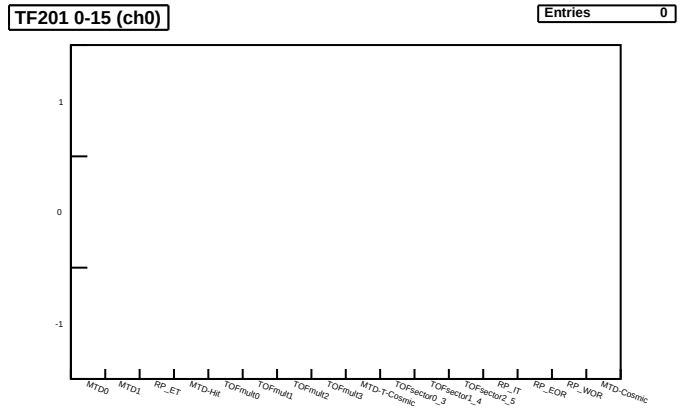

mFP201JP_FM103 large north
Entries 1.516268e+07
JP-T
JP-M
JP-B

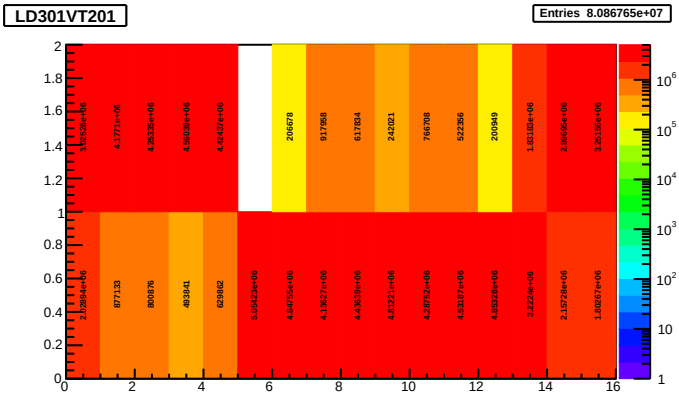

mFP201JPsim_FM103 large north
Entries 5575777
JP-T
JP-M
JP-B

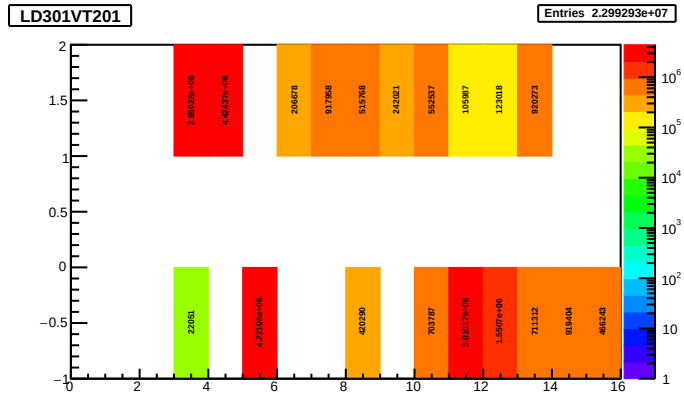

mFP201JP_FM104 large south
Entries 1.516268e+07
JP-T
JP-M
JP-B


mFP201JPsim_FM104 large south
Entries 5694248
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 8.086765e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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


LD301VT201
Entries 8.086765e+07


LD301VT201
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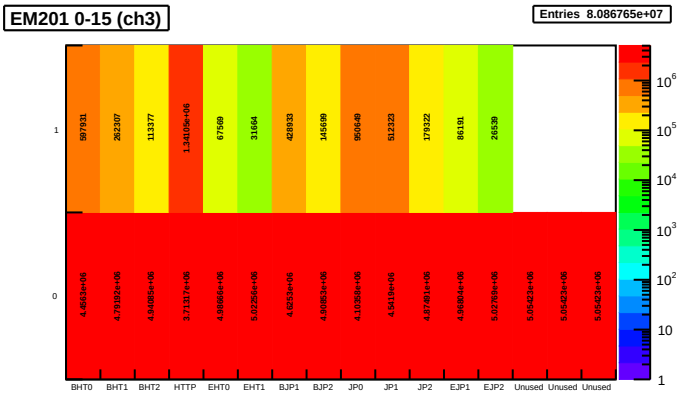
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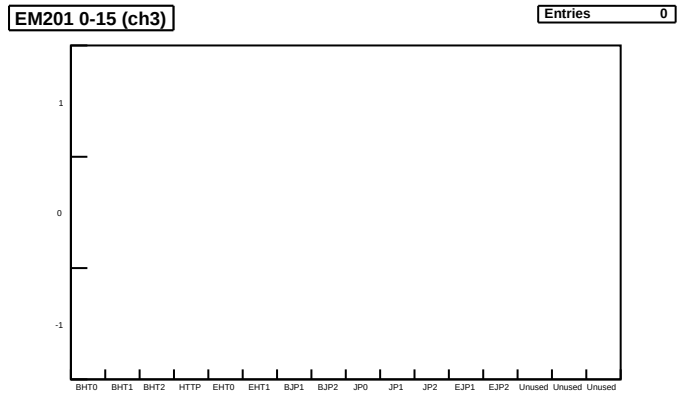
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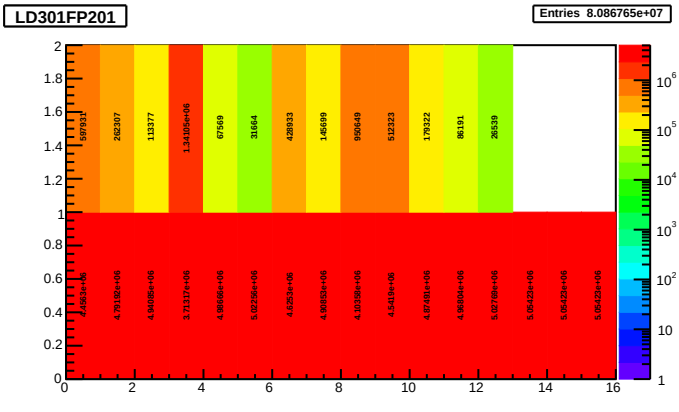
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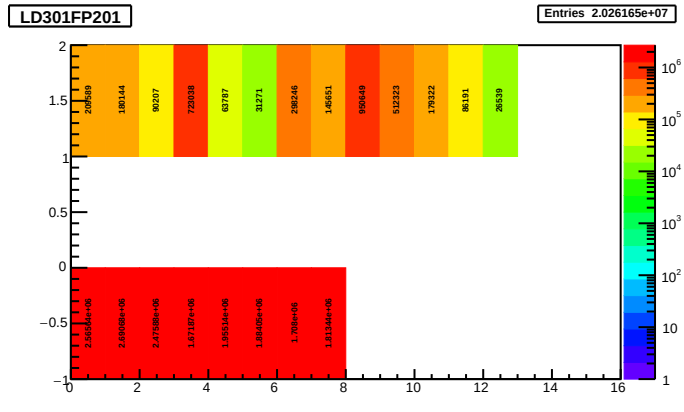
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