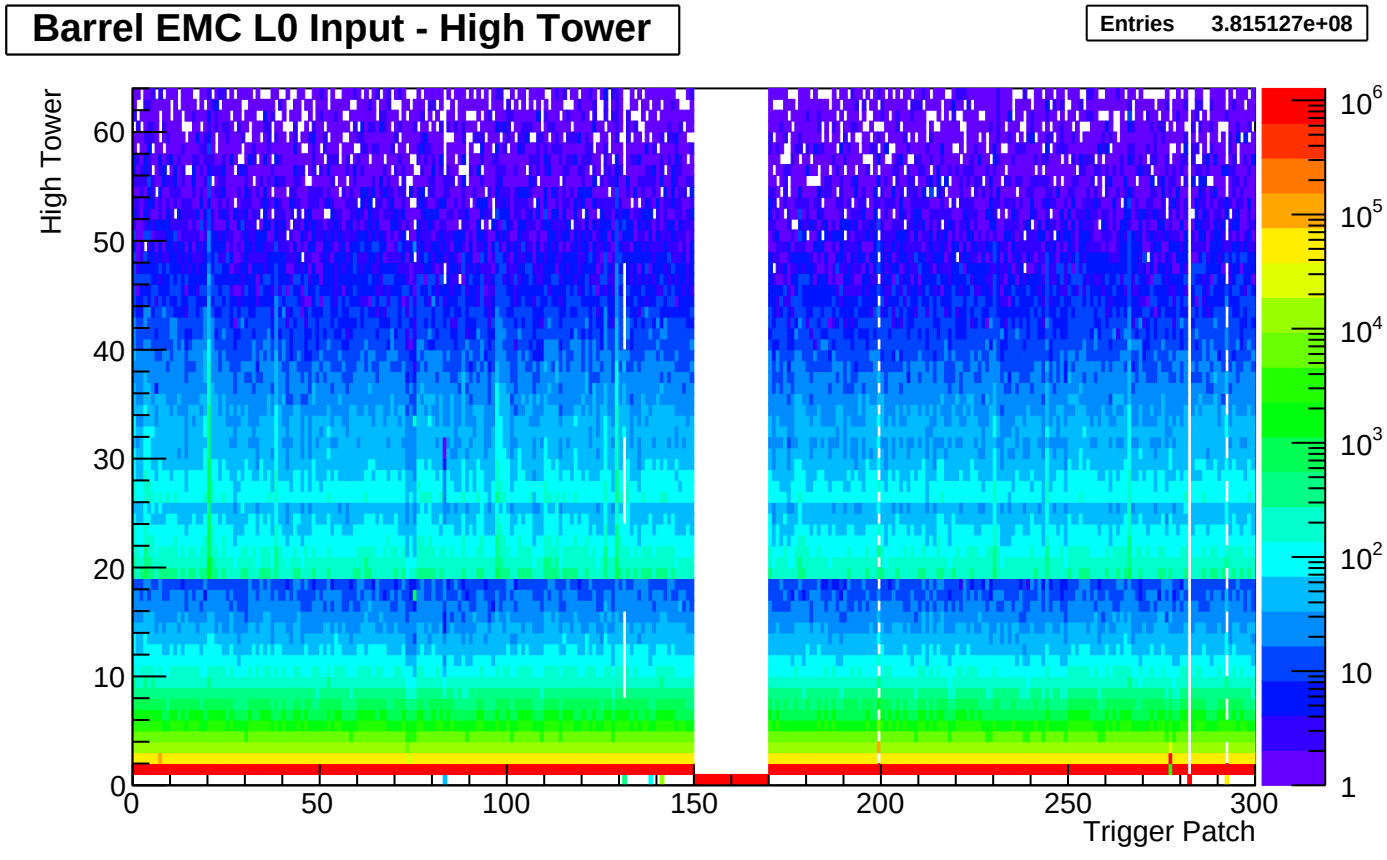
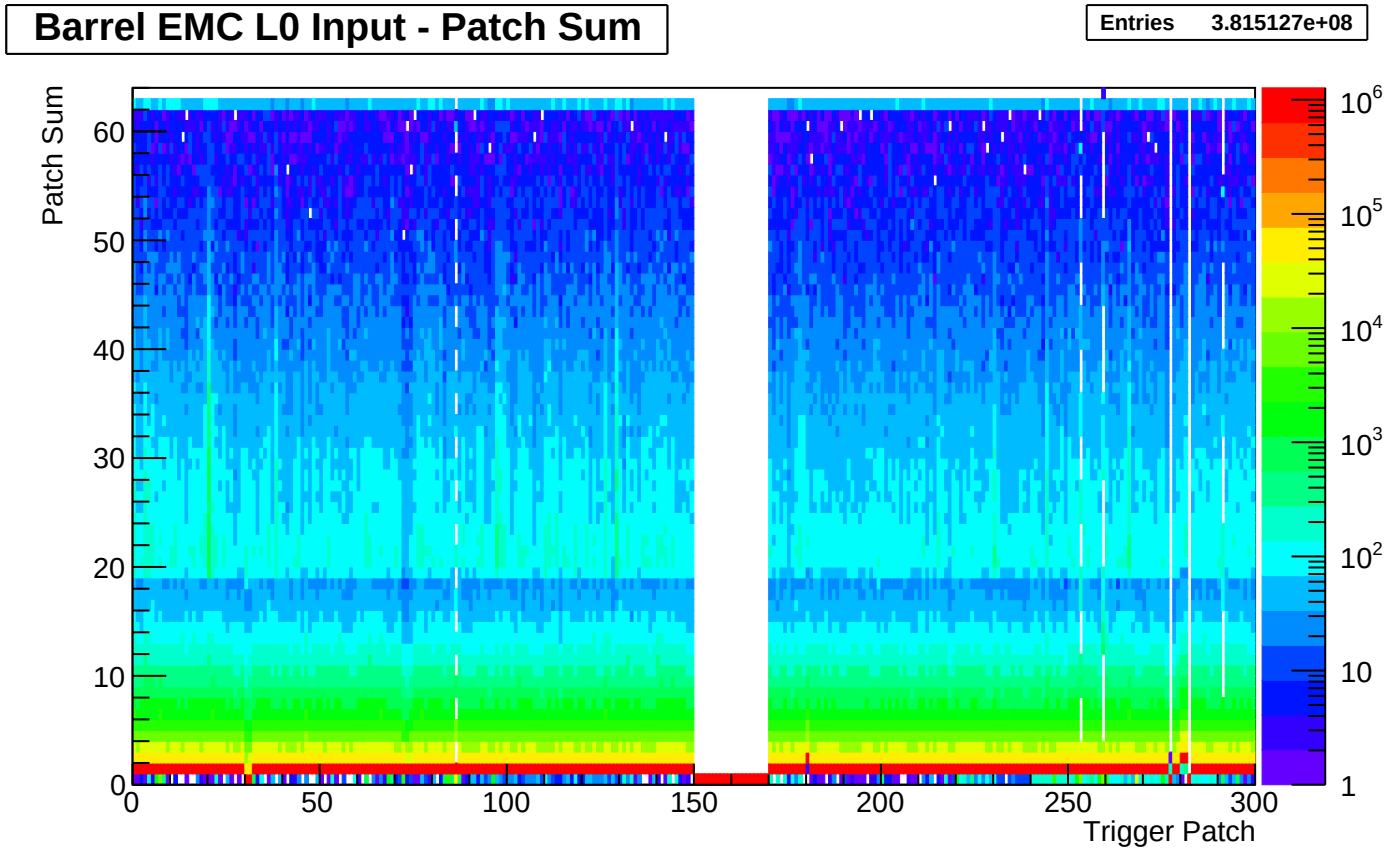
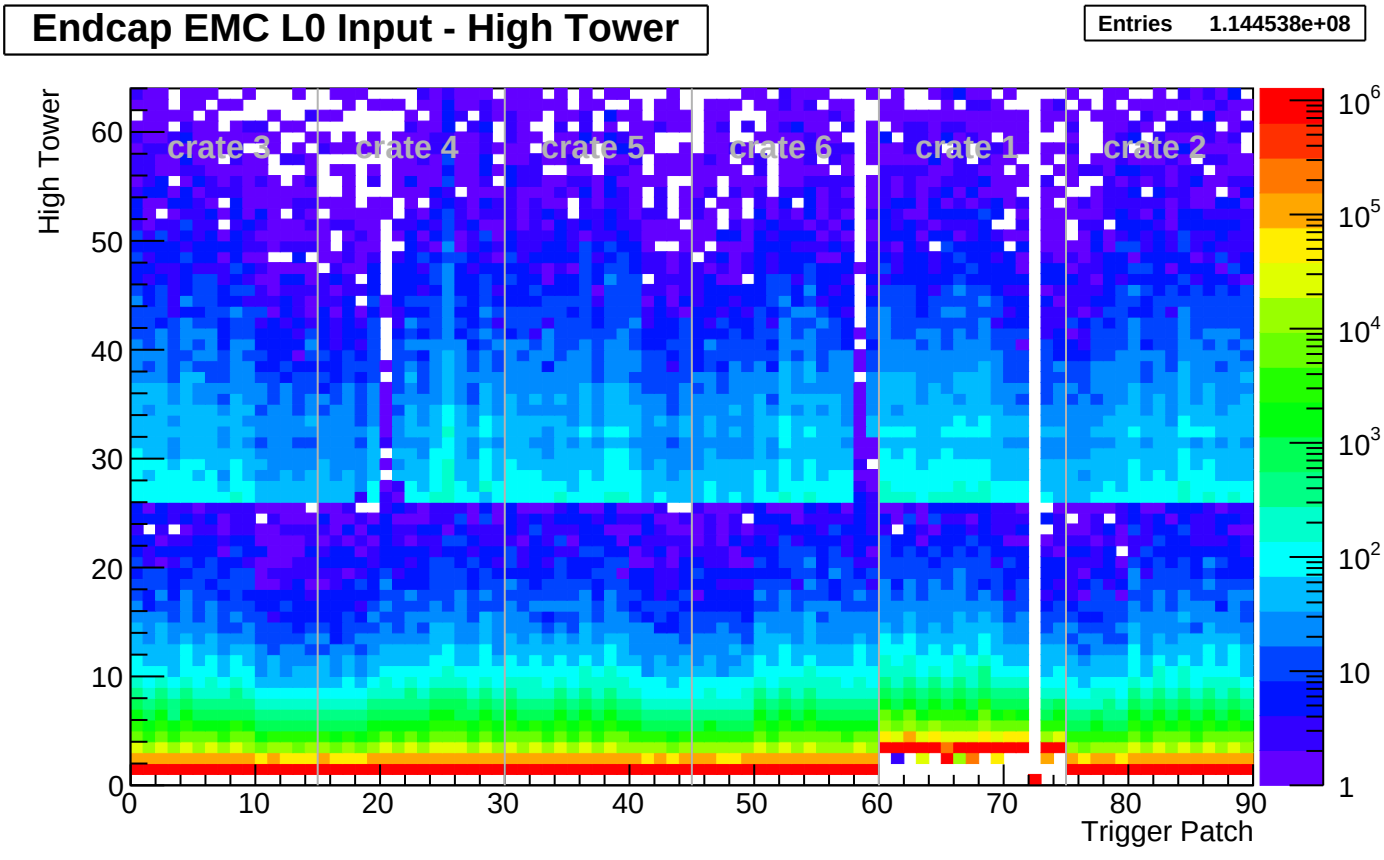
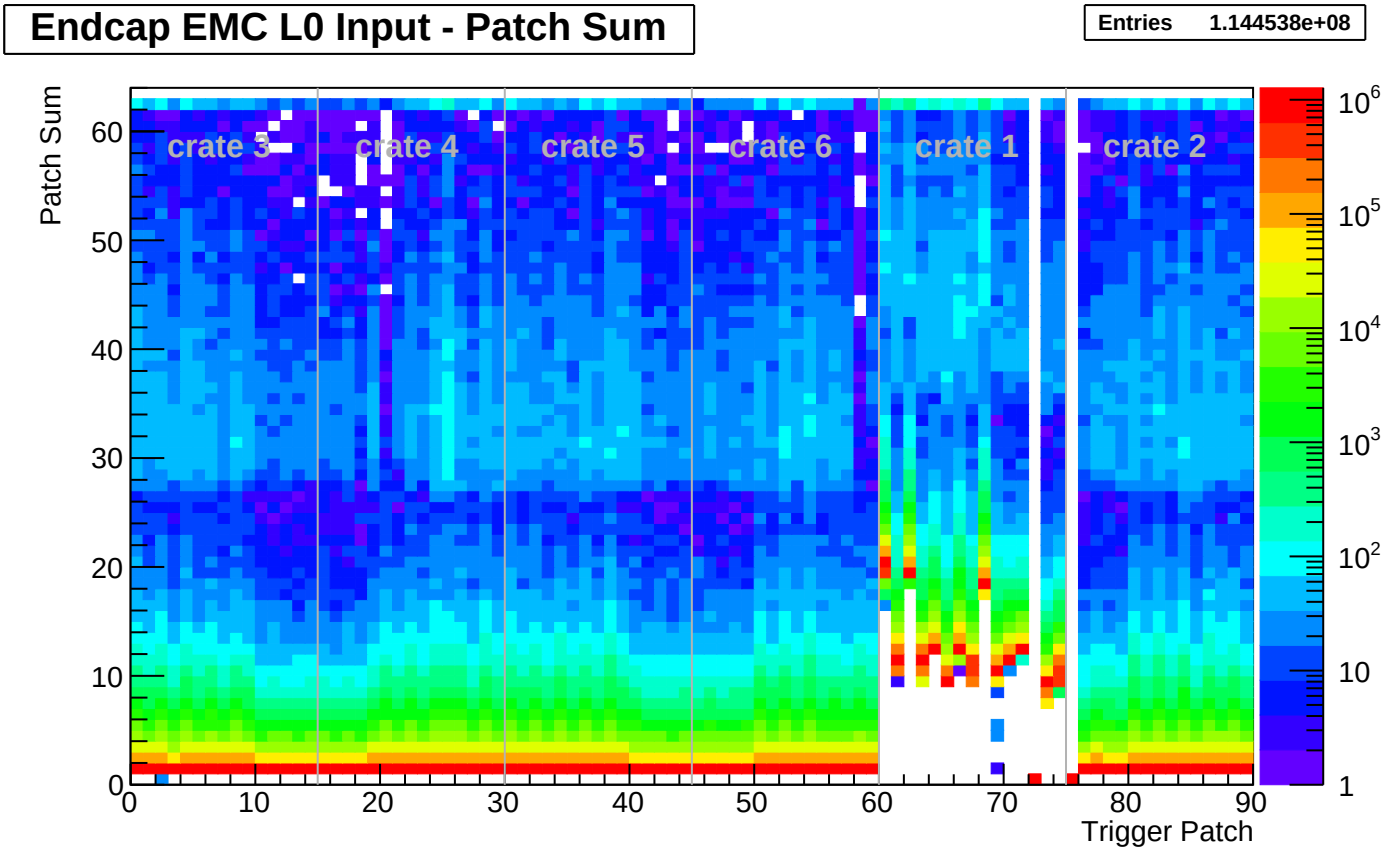
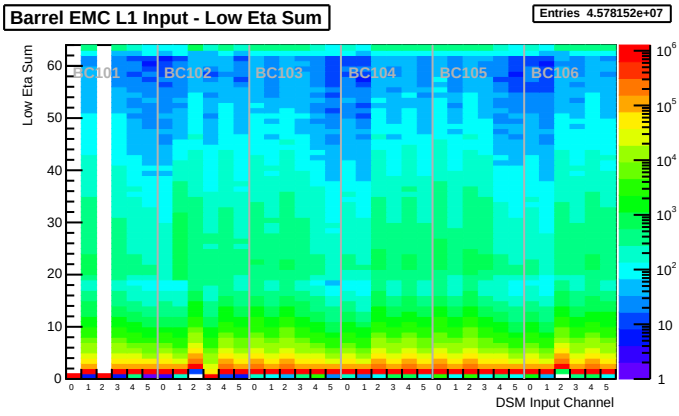
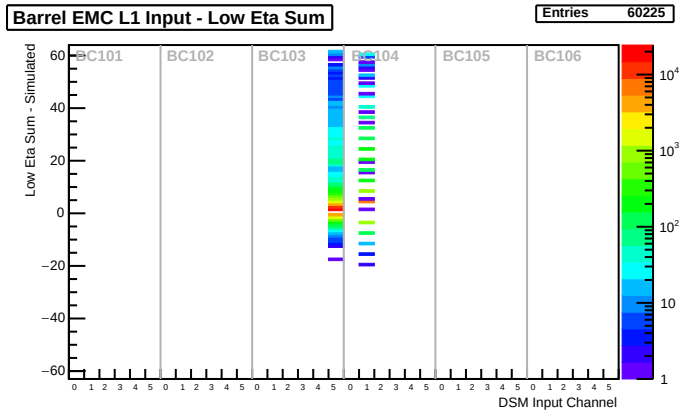

Barrel EMC L0 Input - High Tower
Entries 3.815127e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

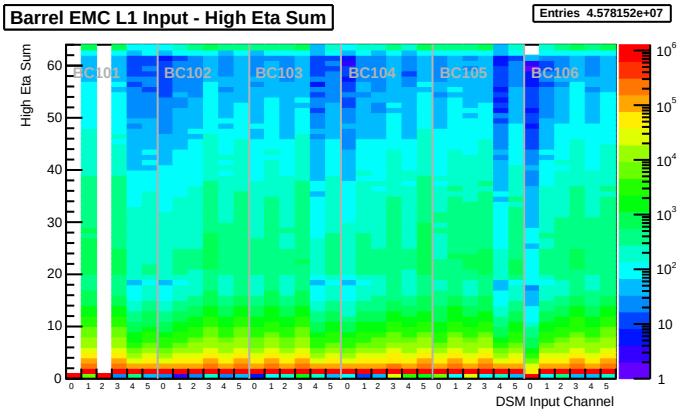

Barrel EMC L0 Input - Patch Sum
Entries 3.815127e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

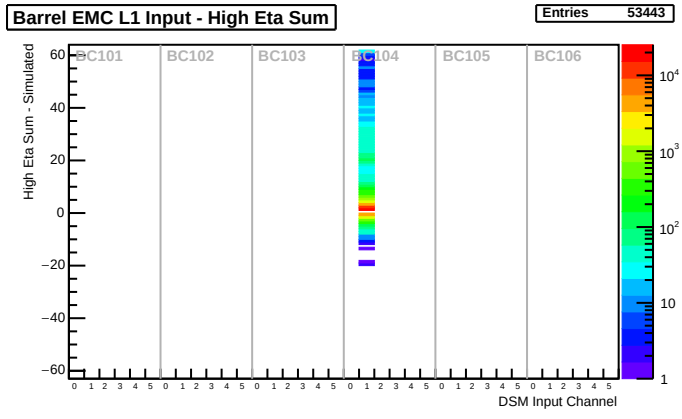

Endcap EMC L0 Input - High Tower
Entries 1.144538e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

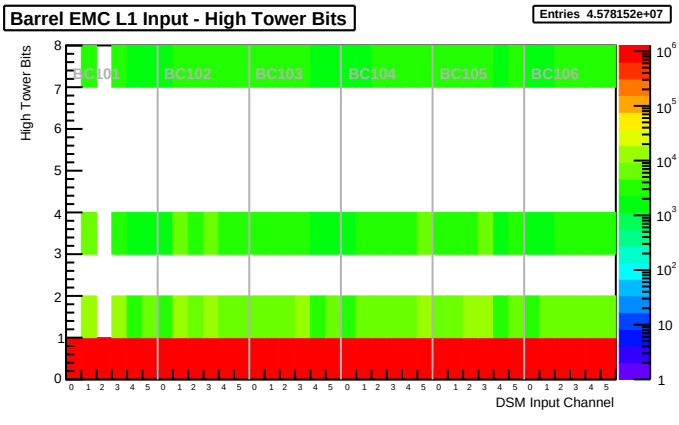

Endcap EMC L0 Input - Patch Sum
Entries 1.144538e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

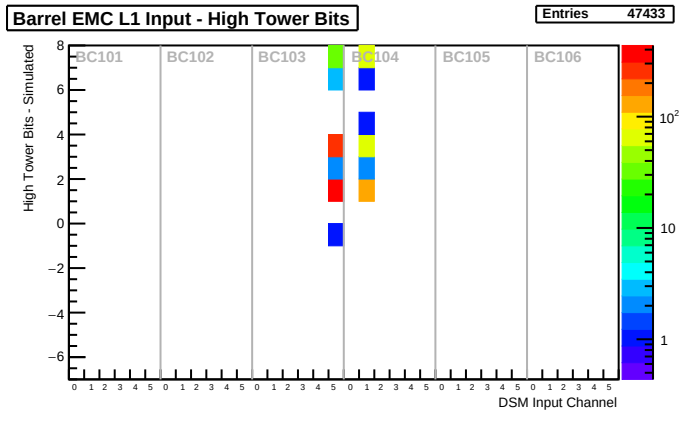

Barrel EMC L1 Input - Low Eta Sum
Entries 4.578152e+07
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

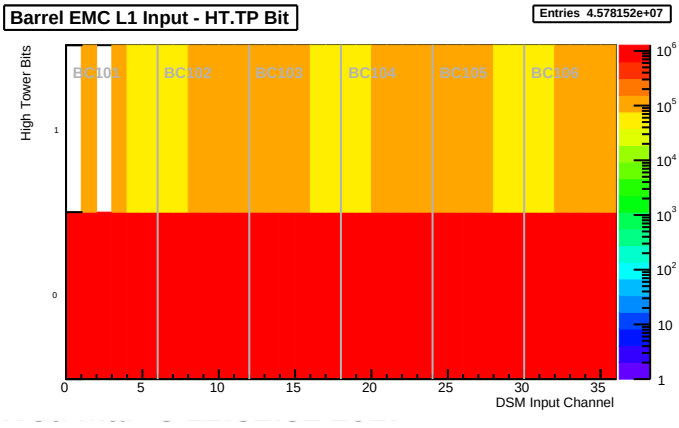

Barrel EMC L1 Input - Low Eta Sum
Entries 60225
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

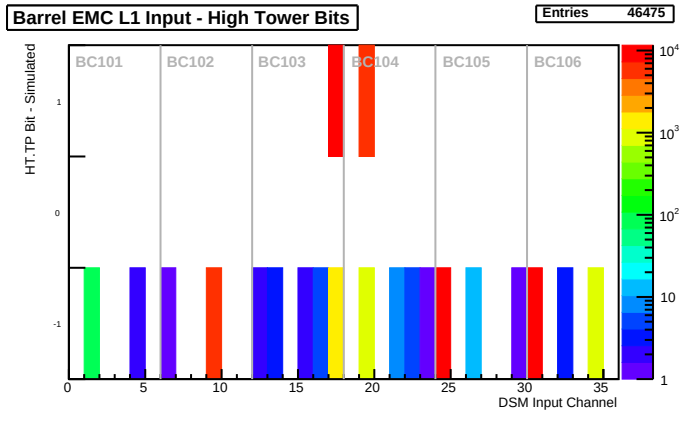

Barrel EMC L1 Input - High Eta Sum
Entries 4.578152e+07
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

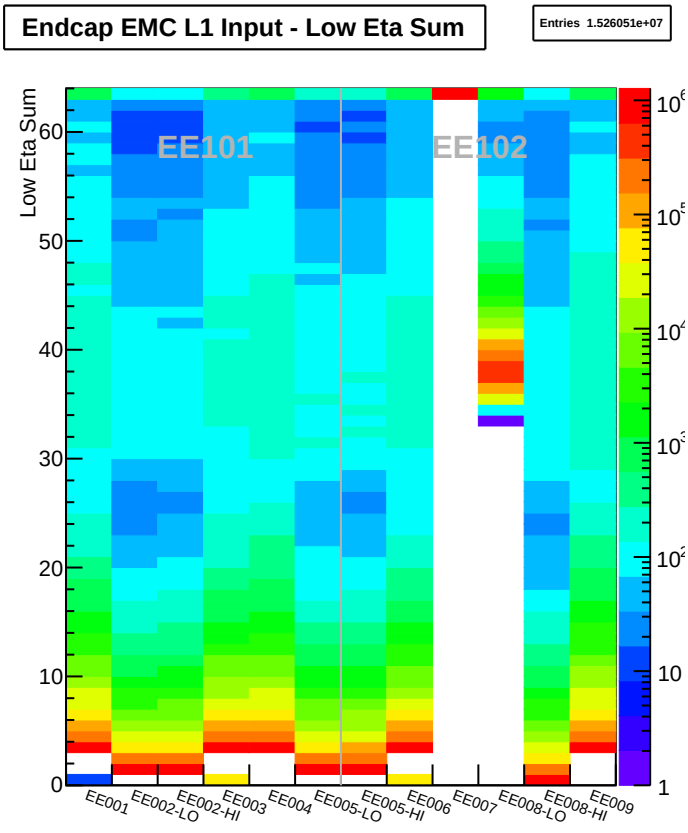

Barrel EMC L1 Input - High Eta Sum
Entries 53443
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

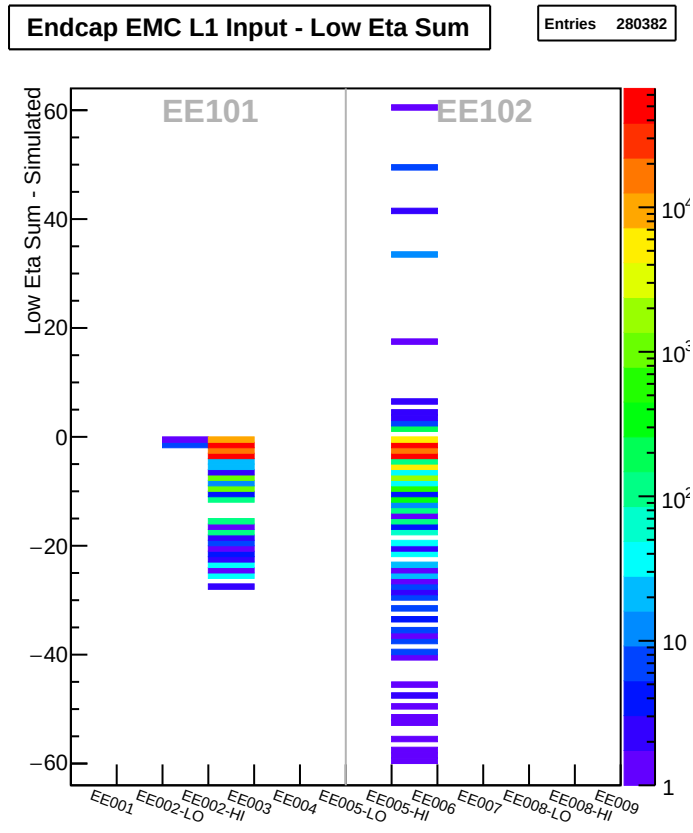

Barrel EMC L1 Input - High Tower Bits
Entries 4.578152e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

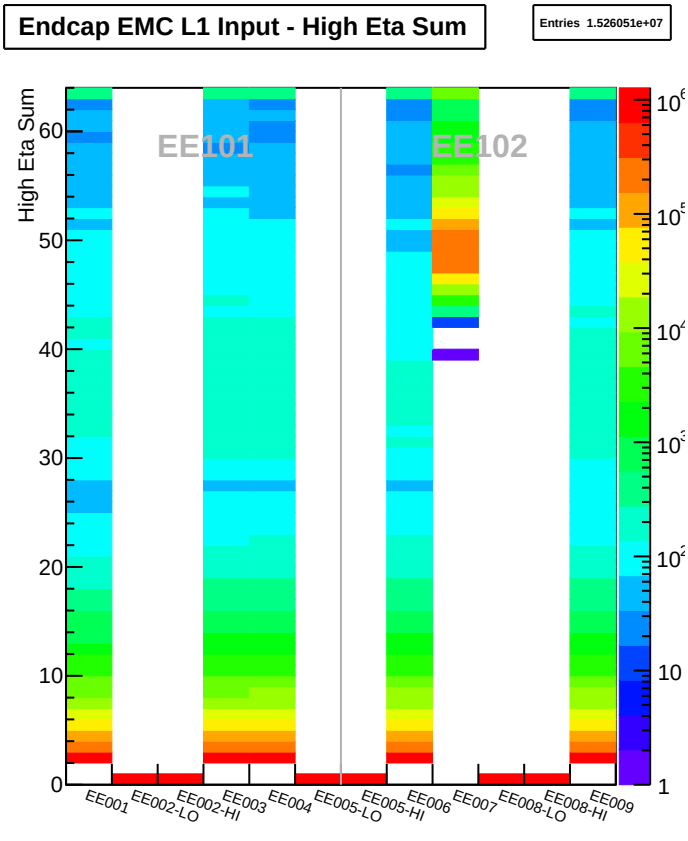

Barrel EMC L1 Input - High Tower Bits
Entries 47433
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

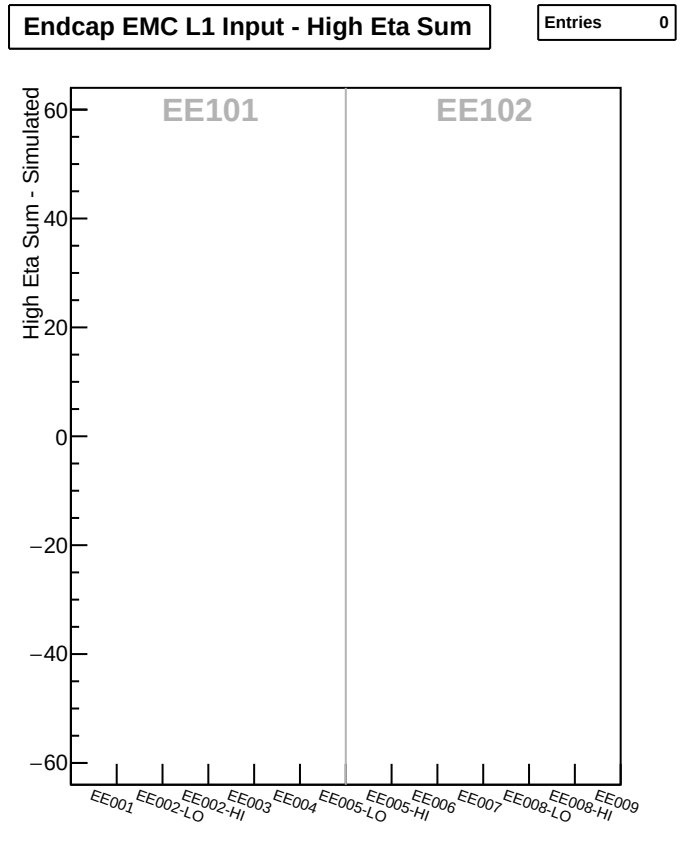

Barrel EMC L1 Input - HT.TP Bit
Entries 4.578152e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

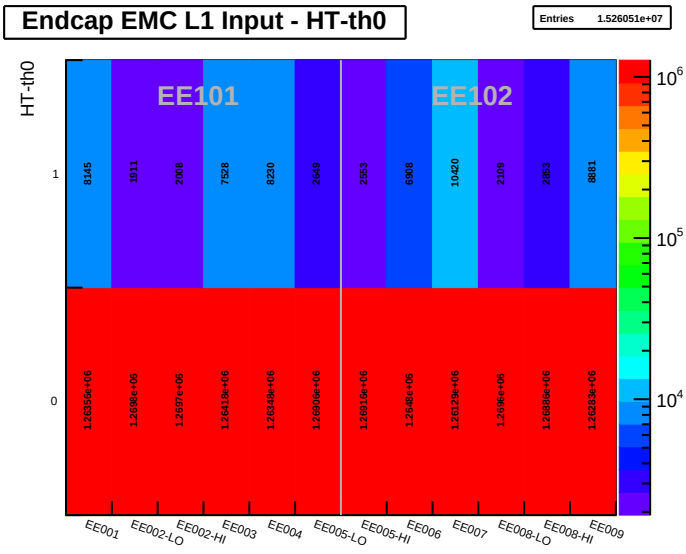

Barrel EMC L1 Input - High Tower Bits
Entries 46475
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

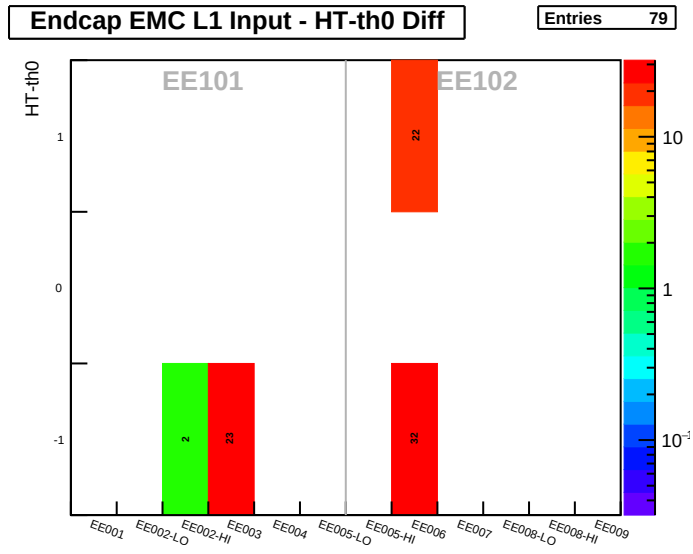

Endcap EMC L1 Input - Low Eta Sum
Entries 1.526051e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

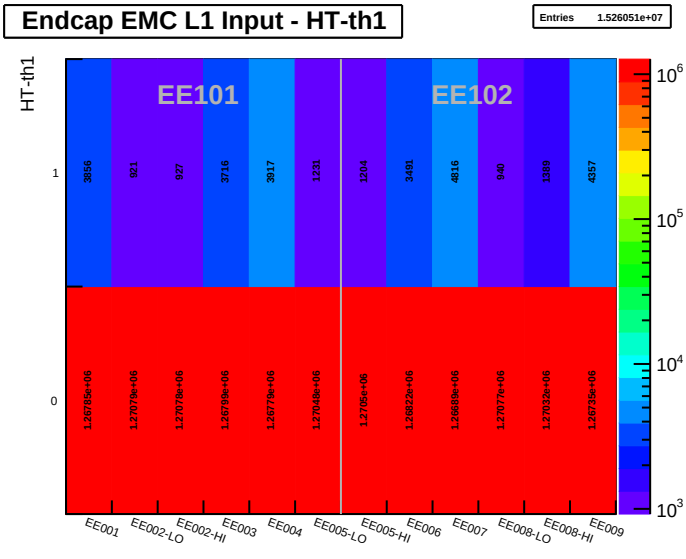

Endcap EMC L1 Input - Low Eta Sum
Entries 280382
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

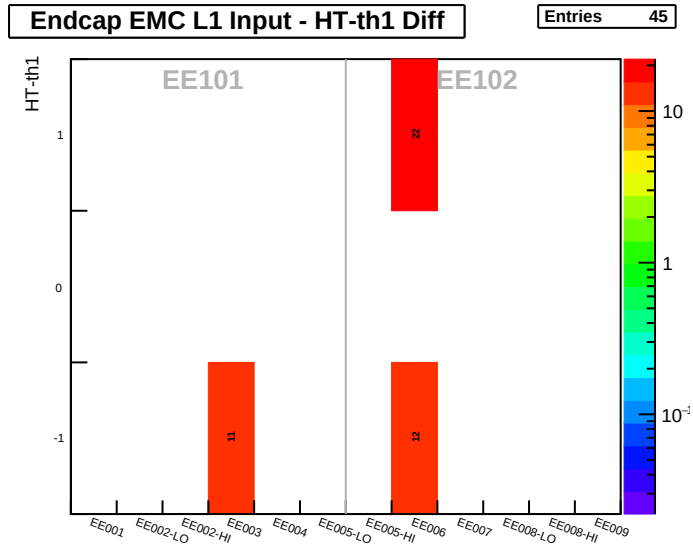

Endcap EMC L1 Input - High Eta Sum
Entries 1.526051e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

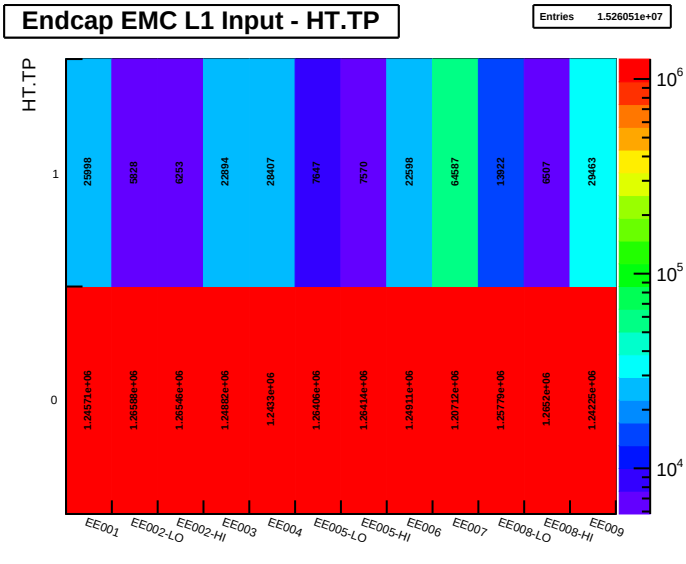

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

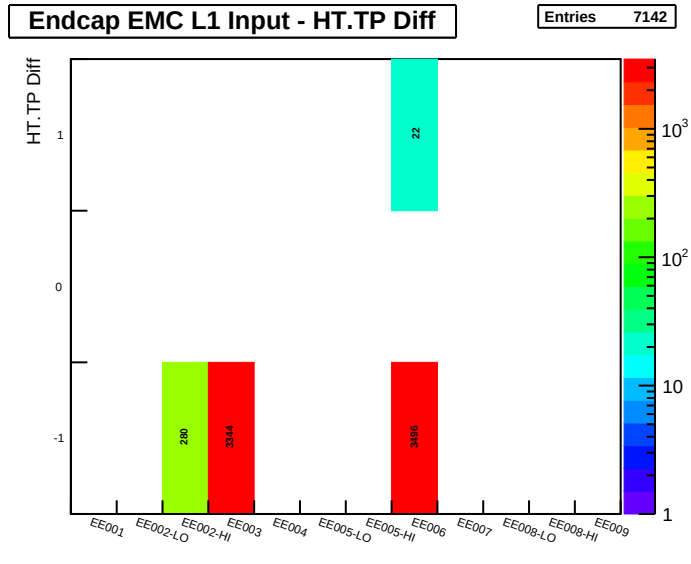

Endcap EMC L1 Input - HT-th0
Entries 1.526051e+07
HT-th0
EE101
EE102
8145 1911 2008 7528 8230 2649 2553 6908 10420 2109 2863 8881
1.26356e+06 1.26398e+06 1.26397e+06 1.26418e+06 1.26348e+06 1.26906e+06 1.26816e+06 1.26848e+06 1.26129e+06 1.26936e+06 1.26886e+06 1.26283e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

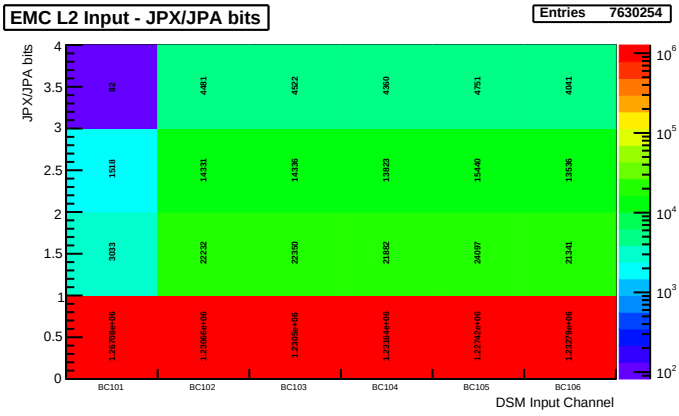

Endcap EMC L1 Input - HT-th0 Diff
Entries 79
HT-th0
EE101
EE102
22
2 23 32
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

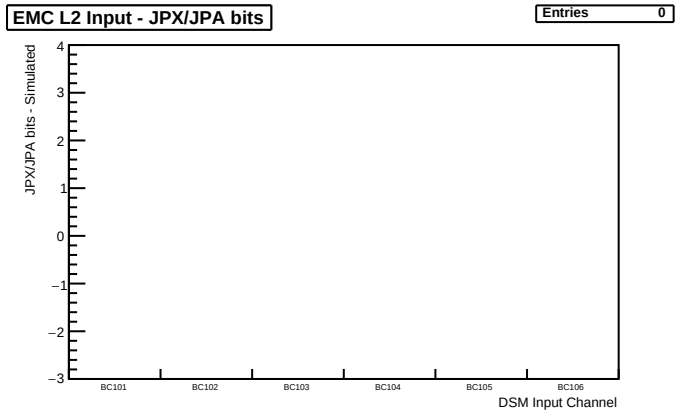

Endcap EMC L1 Input - HT-th1
Entries 1.526051e+07
HT-th1
EE101
EE102
3856 921 927 3716 3917 1231 1204 3491 4816 940 1389 4357
1.26785e+06 1.27079e+06 1.27078e+06 1.26799e+06 1.26779e+06 1.27049e+06 1.2705e+06 1.26822e+06 1.26859e+06 1.27077e+06 1.27032e+06 1.26735e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

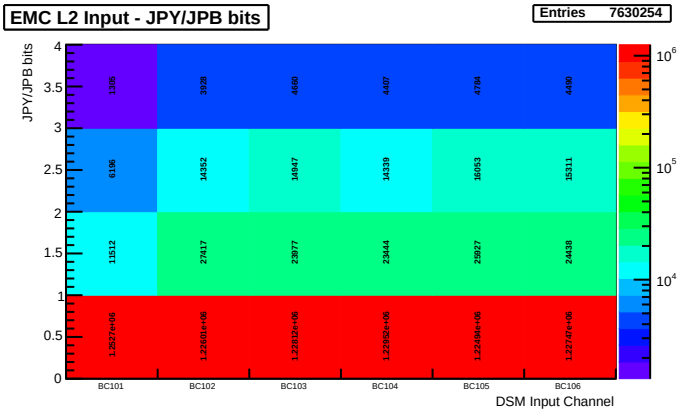

Endcap EMC L1 Input - HT-th1 Diff
Entries 45
HT-th1
EE101
EE102
22
11 12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

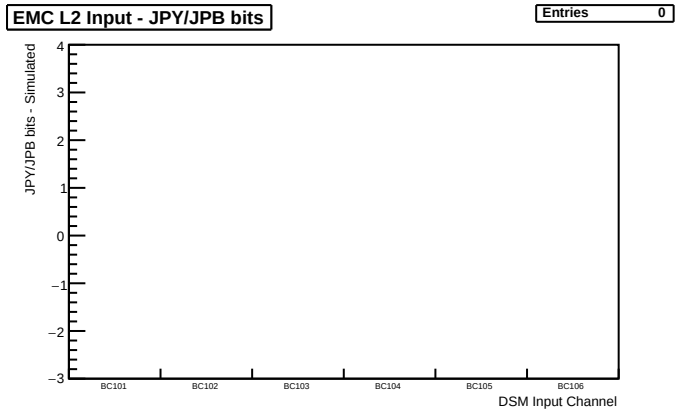

Endcap EMC L1 Input - HT.TP
Entries 1.526051e+07
HT.TP
25998 5828 6253 22894 28407 7647 7570 22598 64587 13922 6507 29463
1.24571e+06 1.26588e+06 1.26546e+06 1.24882e+06 1.2433e+06 1.26406e+06 1.26414e+06 1.24911e+06 1.20712e+06 1.25779e+06 1.2652e+06 1.24225e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

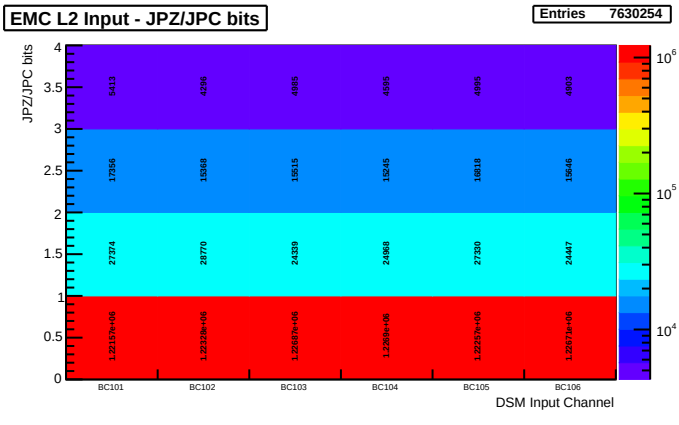

Endcap EMC L1 Input - HT.TP Diff
Entries 7142
HT.TP Diff
22
280 3344 3496
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

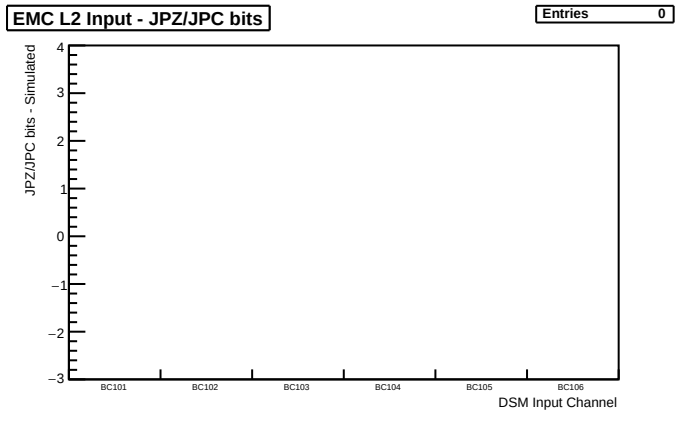

EMC L2 Input - JPX/JPA bits
Entries 7630254
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

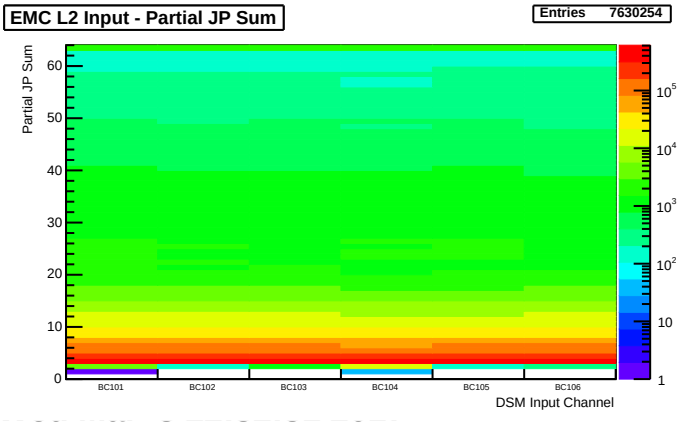

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

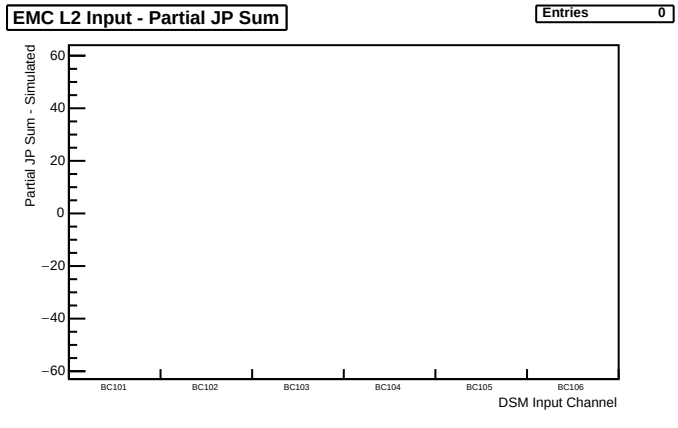

EMC L2 Input - JPY/JPB bits
Entries 7630254
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

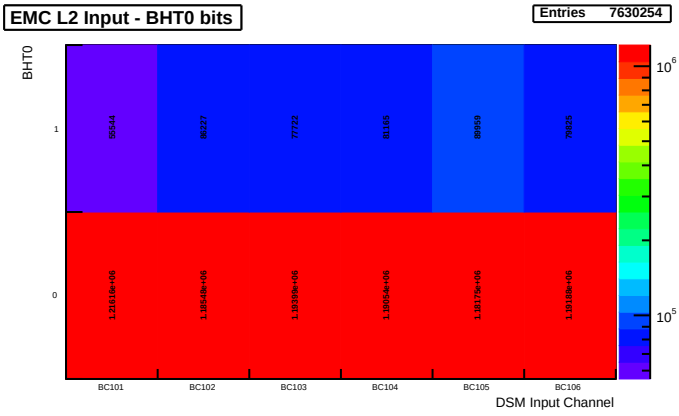

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

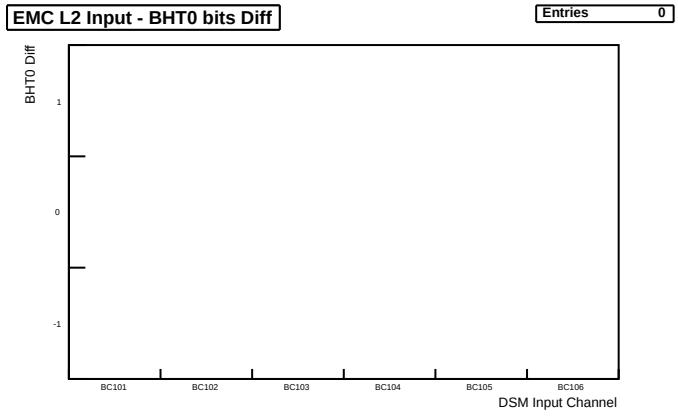

EMC L2 Input - JPZ/JPC bits
Entries 7630254
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

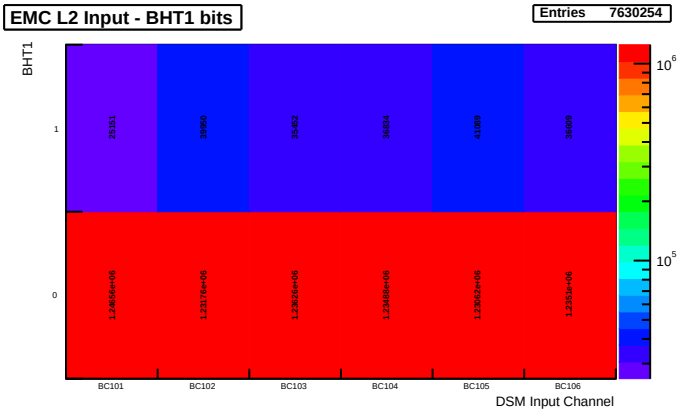

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

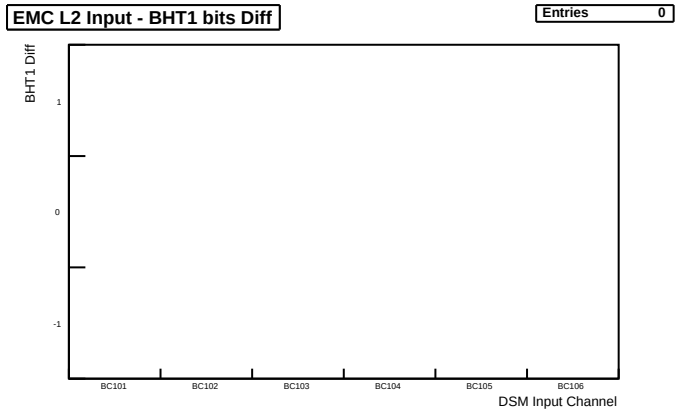

EMC L2 Input - Partial JP Sum
Entries 7630254
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

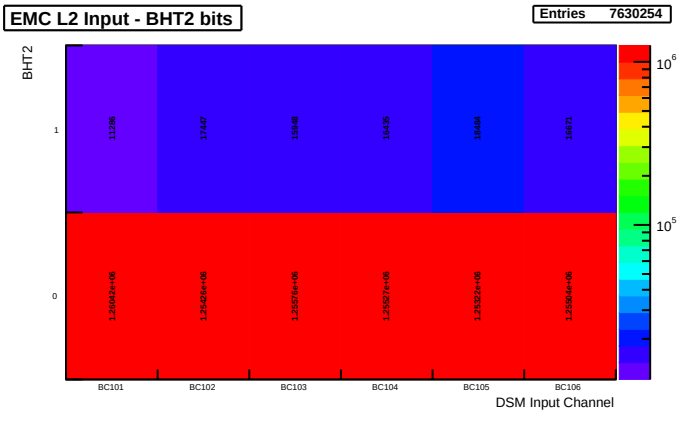

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

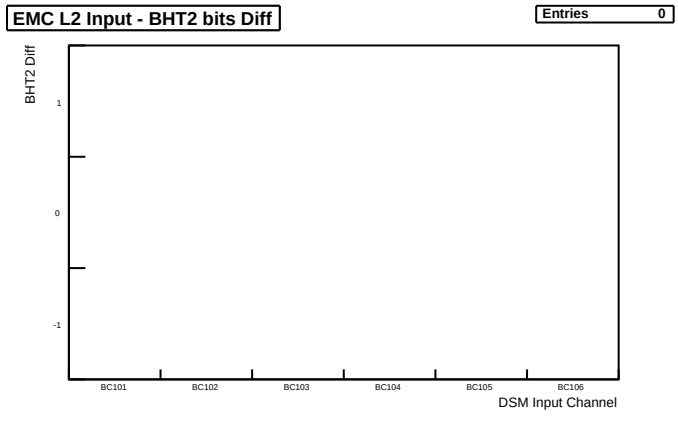

EMC L2 Input - BHT0 bits
Entries 7630254
BHT0
1
0
55544
68227
77722
81165
88959
98625
1.21619e+06
1.18548e+06
1.19399e+06
1.19054e+06
1.19179e+06
1.19189e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^6$
$10^5$

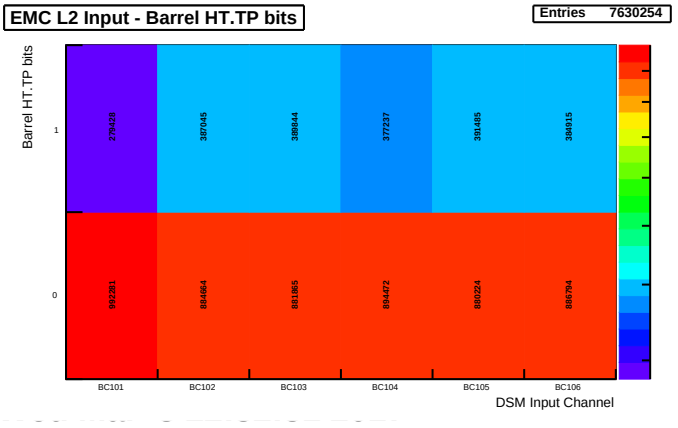

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

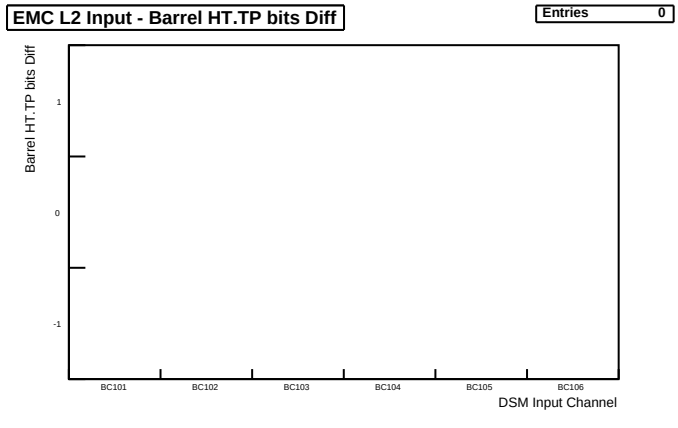

EMC L2 Input - BHT1 bits
Entries 7630254
BHT1
1
0
25151
30950
33452
35834
41039
35609
1.24556e+06
1.23176e+06
1.23626e+06
1.23489e+06
1.23962e+06
1.2351e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^6$
$10^5$

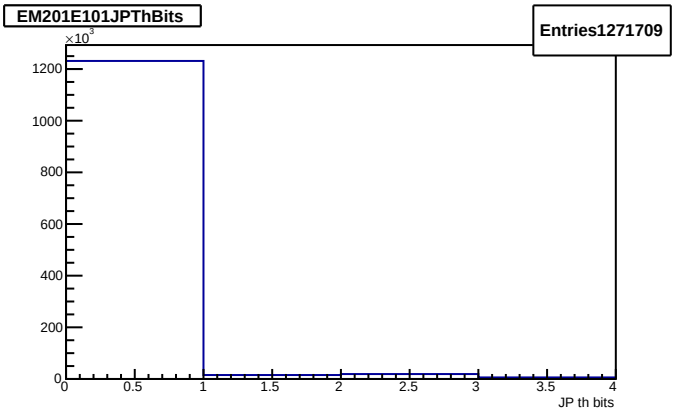

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

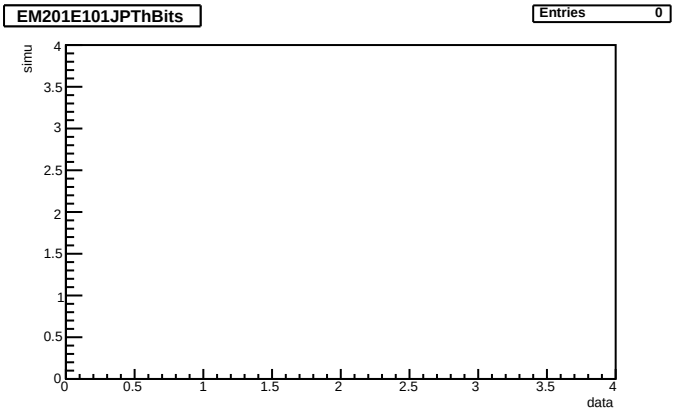

EMC L2 Input - BHT2 bits
Entries 7630254
BHT2
1
0
11288
17447
15948
16435
10484
16671
1.26042e+06
1.23425e+06
1.23576e+06
1.23527e+06
1.23522e+06
1.23504e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^6$
$10^5$

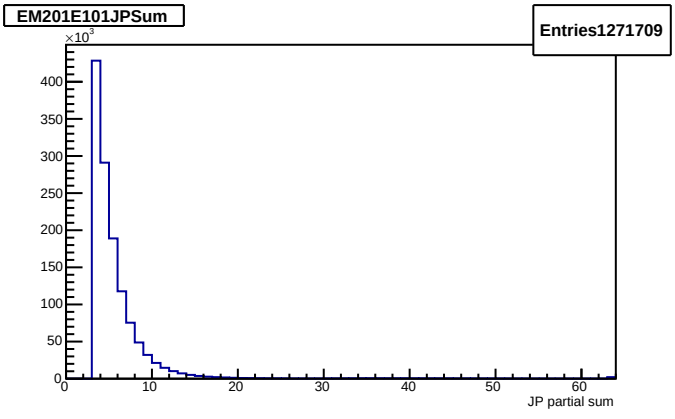

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

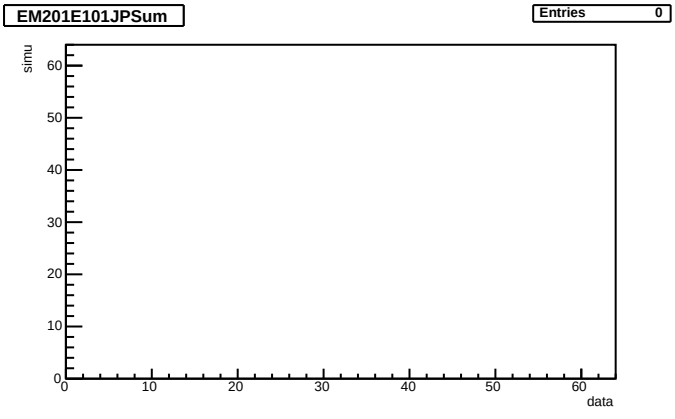

EMC L2 Input - Barrel HT.TP bits
Entries 7630254
Barrel HT.TP bits
1
0
279438
397045
389844
377237
391485
394915
892281
884664
881865
884472
880224
886784
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

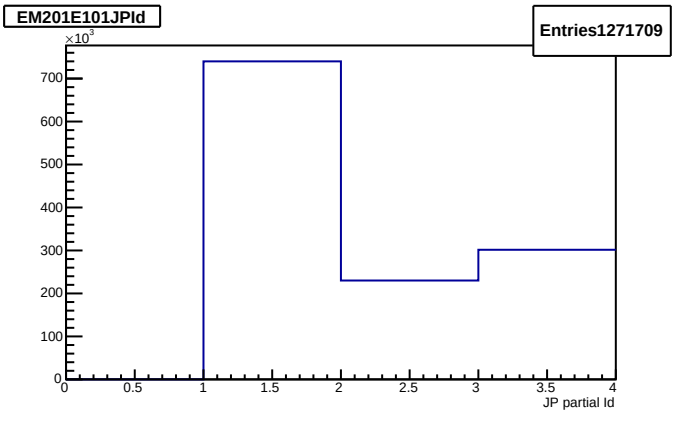

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

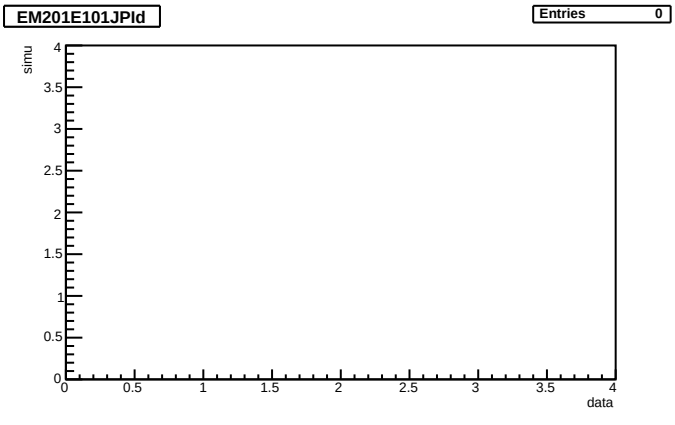

EM201E101JPThBits
Entries1271709
×10^3
JP th bits

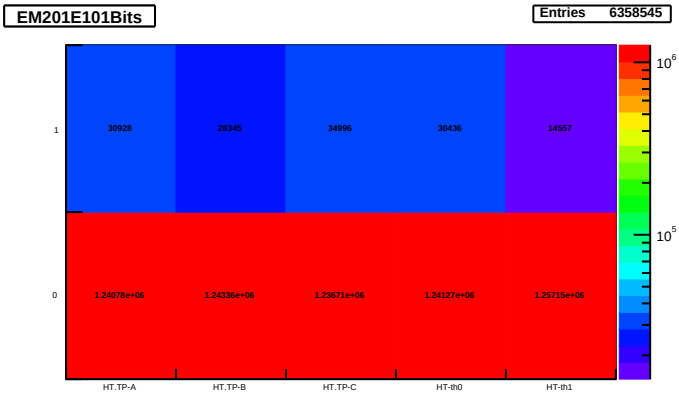

EM201E101JPThBits
Entries 0
simu
data

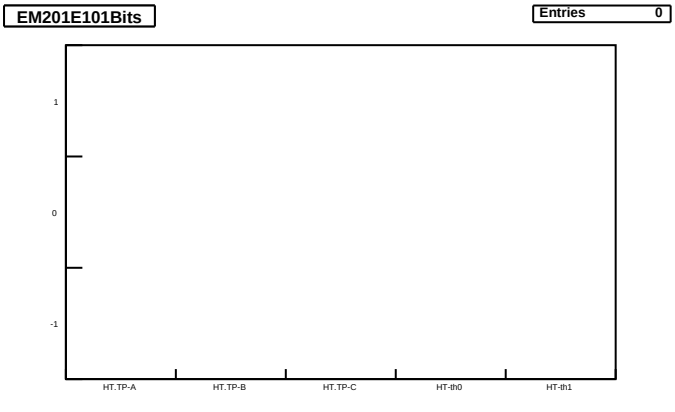

EM201E101JPSum
Entries1271709
×10^3
JP partial sum

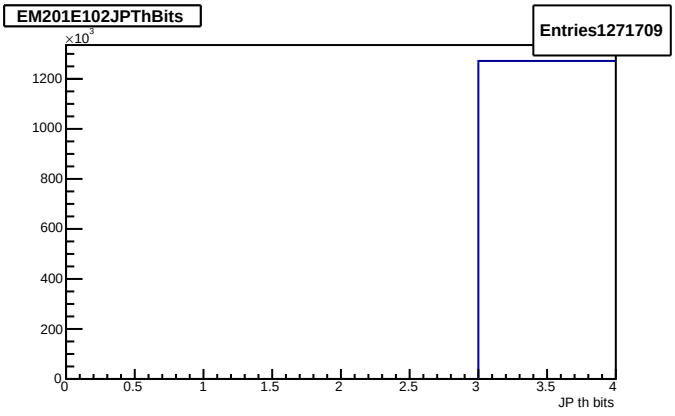

EM201E101JPSum
Entries 0
simu
data

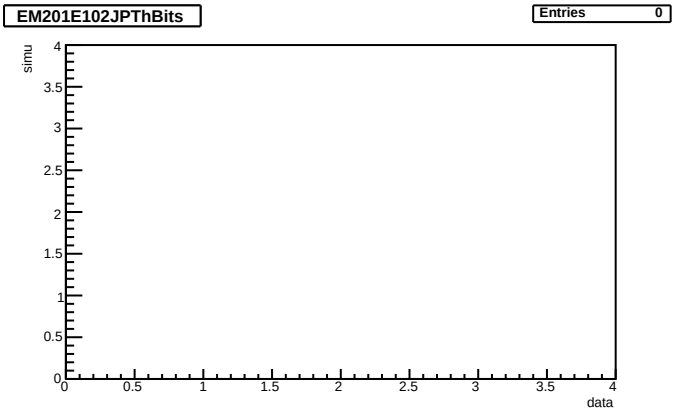

EM201E101JPId
Entries1271709
×10^3
JP partial Id

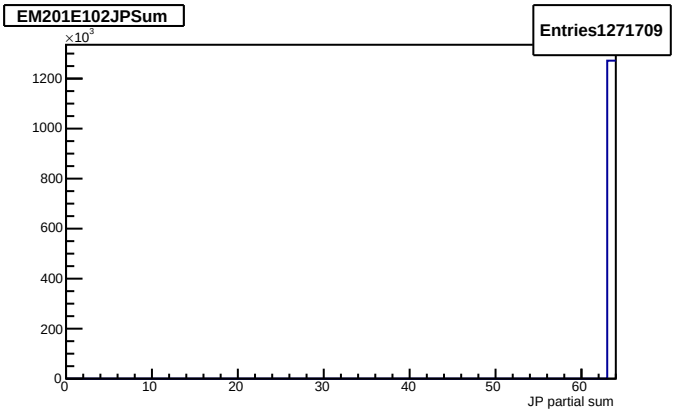

EM201E101JPId
Entries 0
simu
data

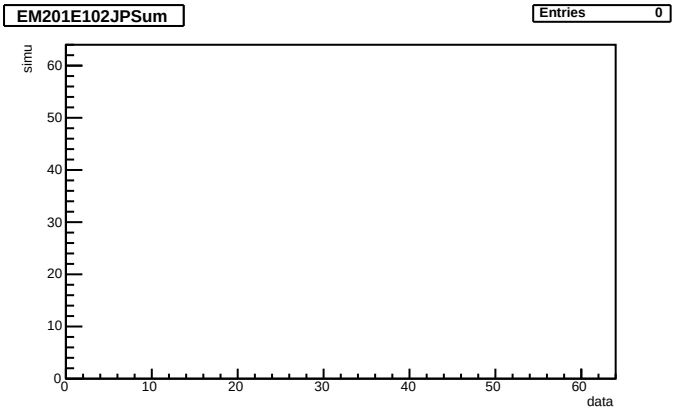

EM201E101Bits
Entries 6358545
30928
28345
34996
30436
14557
1.24078e+06
1.24336e+06
1.23671e+06
1.24127e+06
1.25715e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

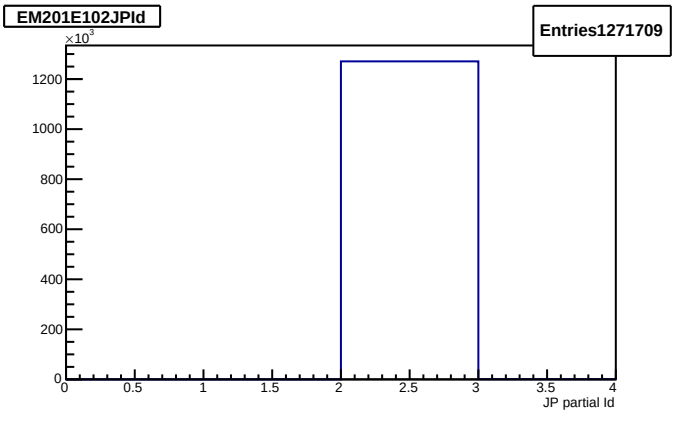

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

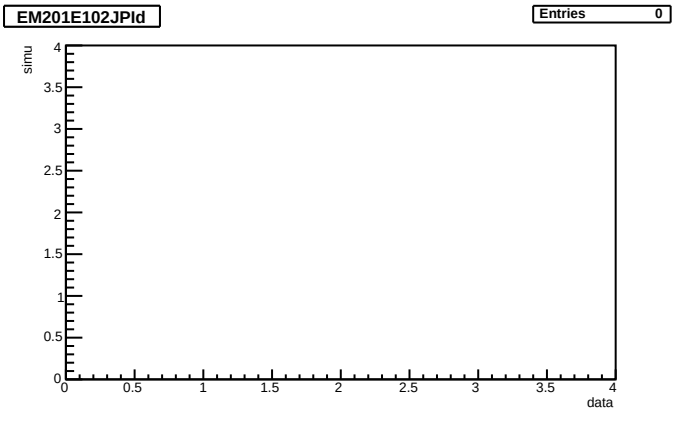

EM201E102JPThBits
Entries1271709
×10^3
JP th bits

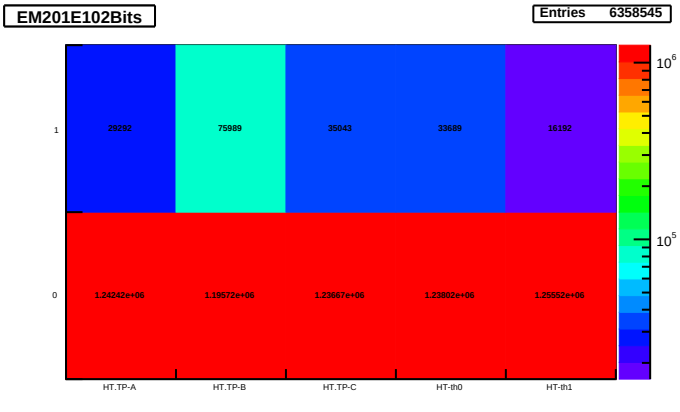

EM201E102JPThBits
Entries 0
simu
data

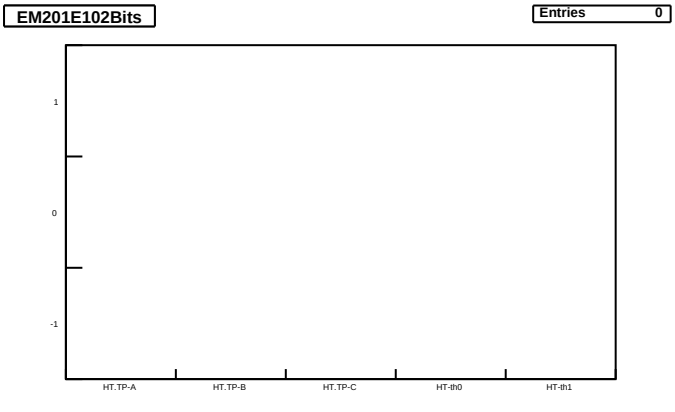

EM201E102JPSum
Entries1271709
×10^3
JP partial sum

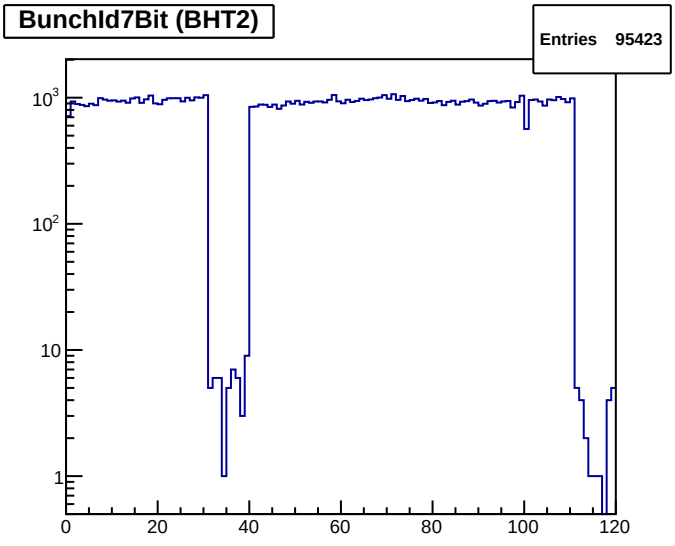

EM201E102JPSum
Entries 0
simu
data

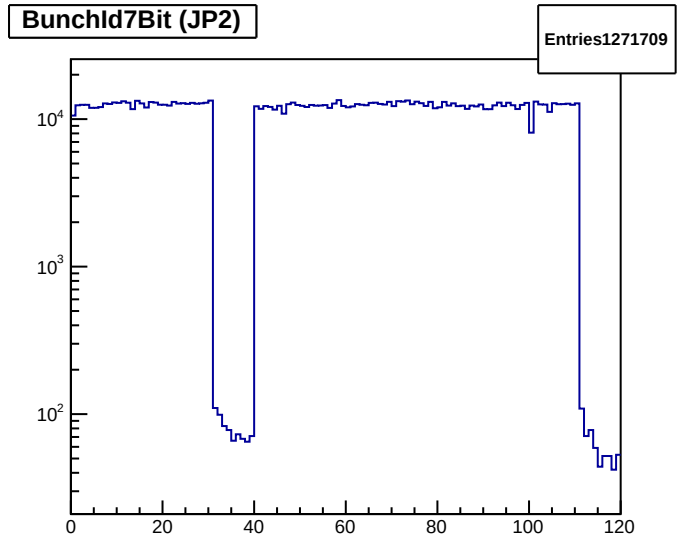

EM201E102JPId
Entries1271709
×10^3
JP partial Id

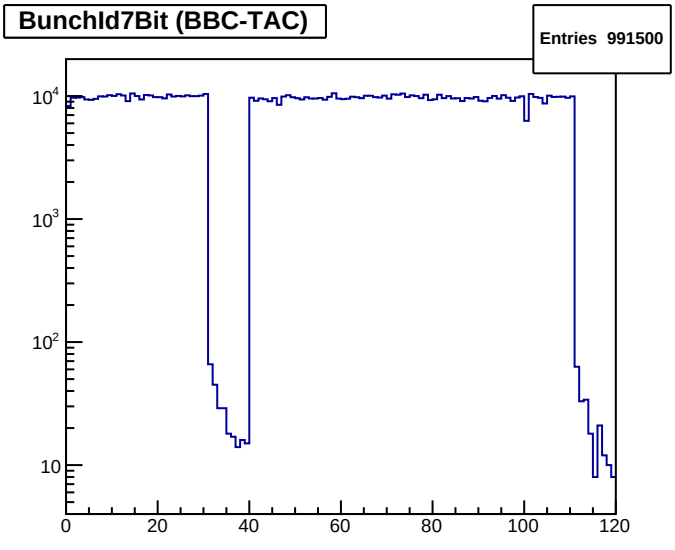

EM201E102JPId
Entries 0
simu
data

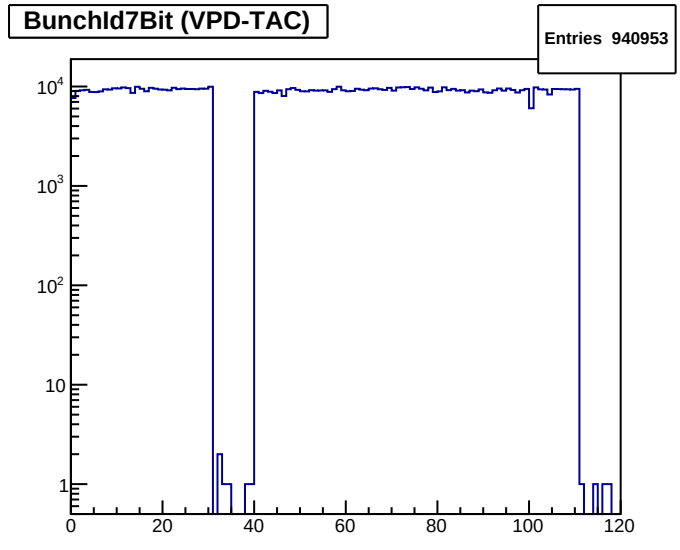

EM201E102Bits
Entries 6358545
29292
75989
35043
33689
16192
1.24242e+06
1.19572e+06
1.23667e+06
1.23802e+06
1.25552e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

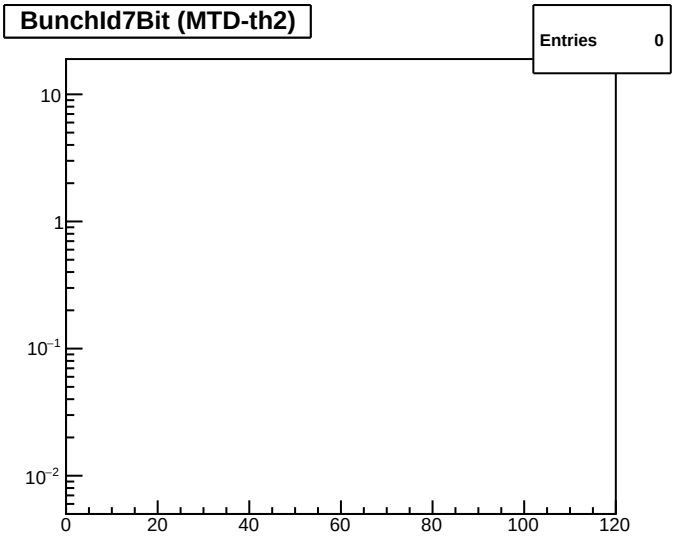

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

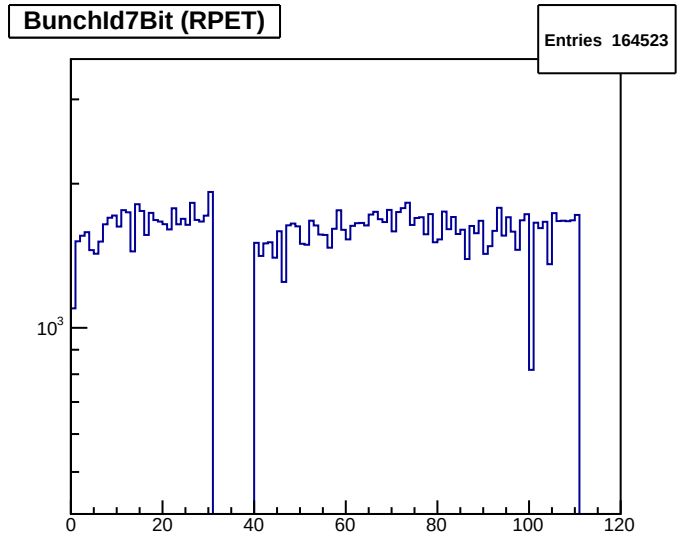

BunchId7Bit (BHT2)
Entries 95423

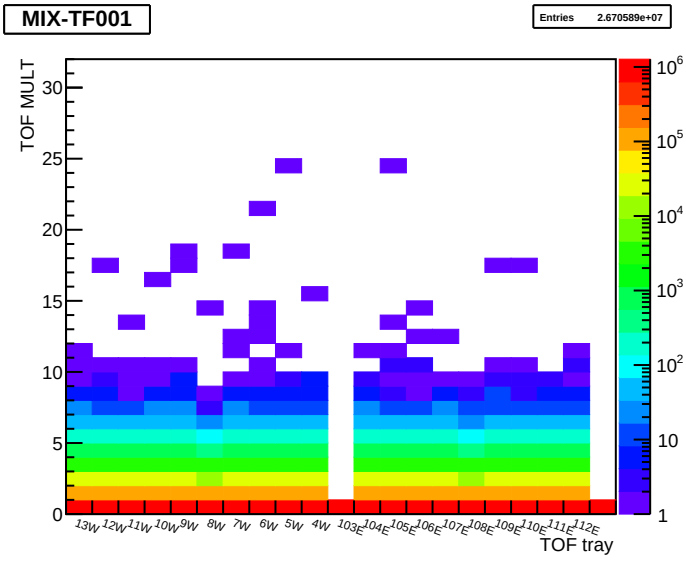

BunchId7Bit (JP2)
Entries1271709

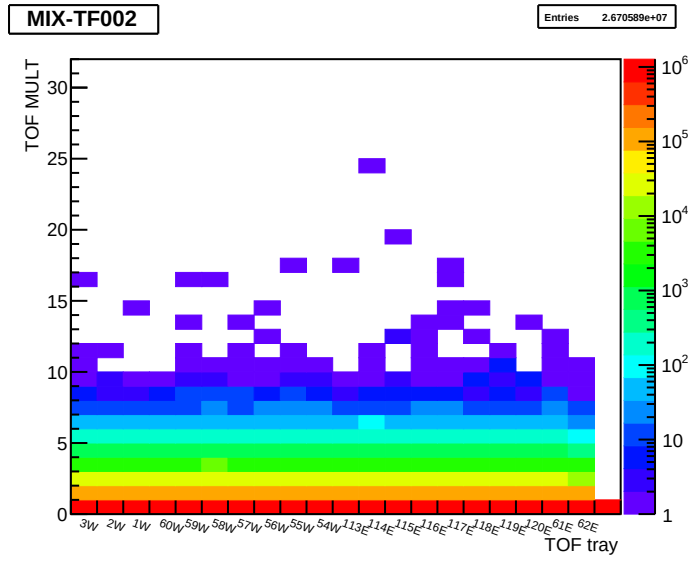

BunchId7Bit (BBC-TAC)
Entries 991500

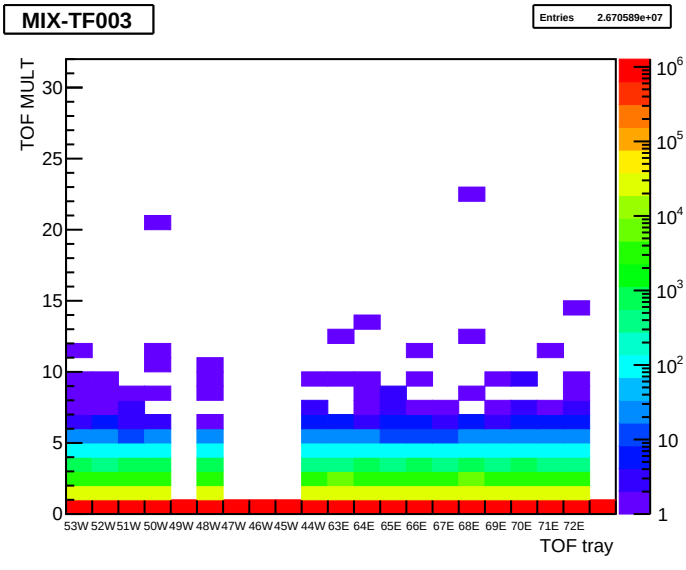

BunchId7Bit (VPD-TAC)
Entries 940953

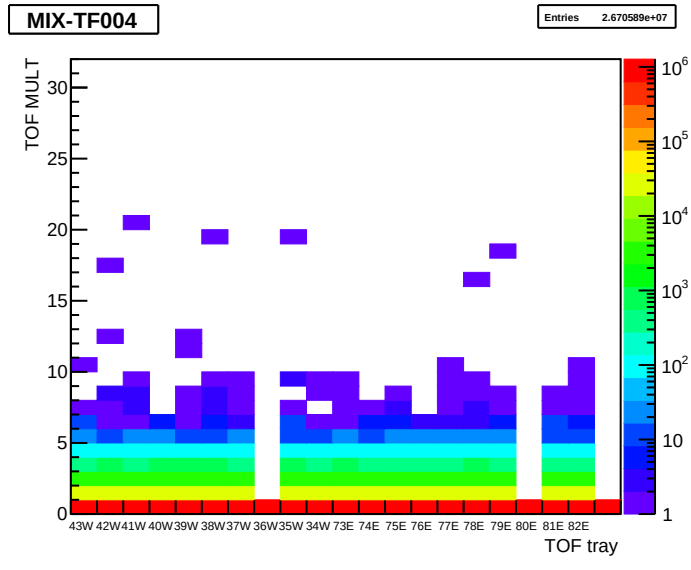

BunchId7Bit (MTD-th2)
Entries 0

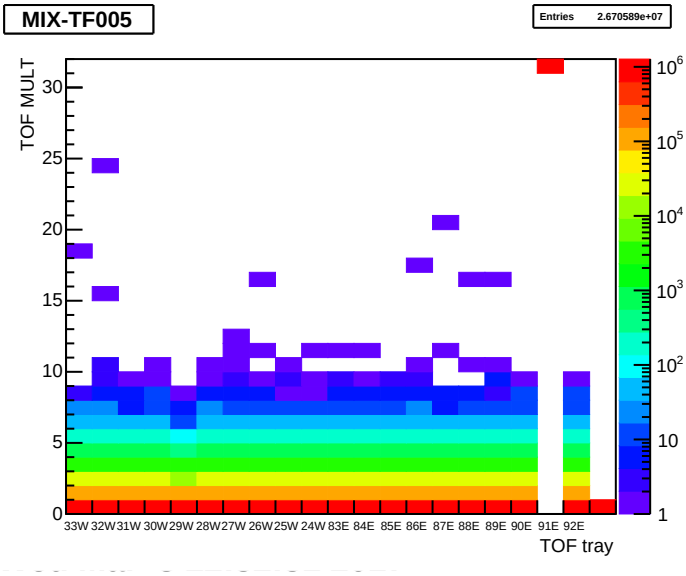

BunchId7Bit (RPET)
Entries 164523

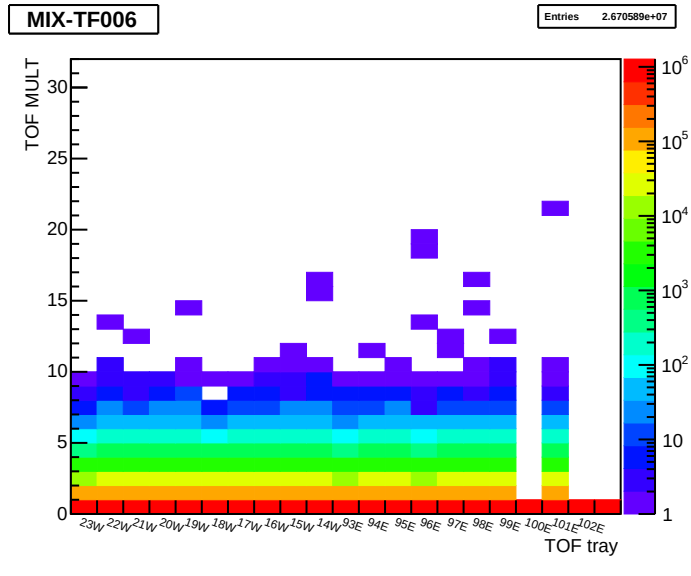

MIX-TF001
Entries 2.670589e+07
TOF MULT
TOF tray

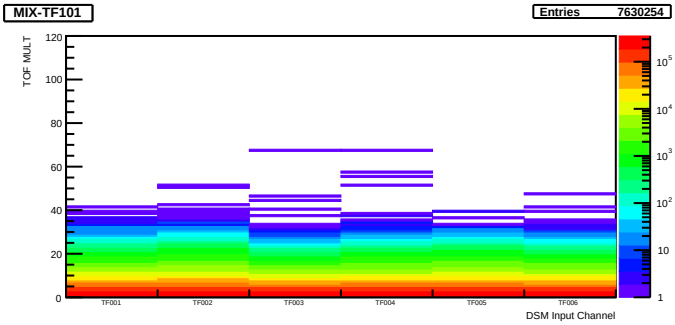

MIX-TF002
Entries 2.670589e+07
TOF MULT
TOF tray

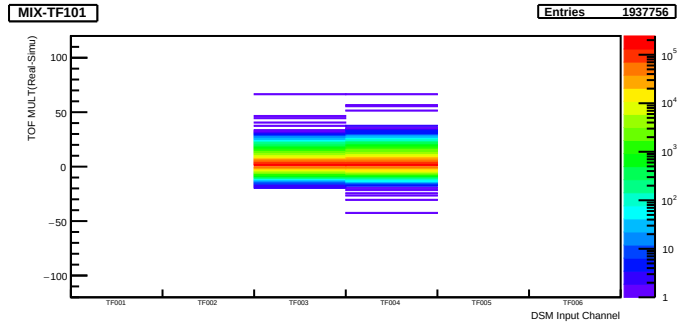

MIX-TF003
Entries 2.670589e+07
TOF MULT
TOF tray

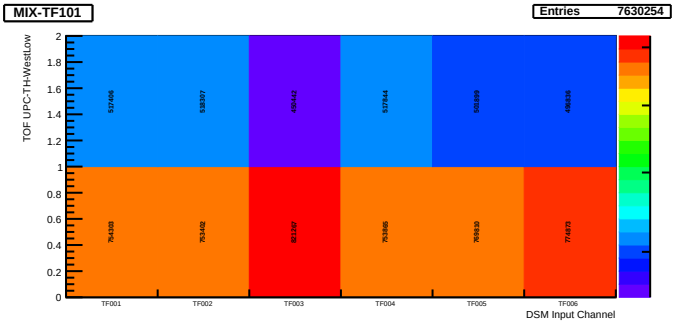

MIX-TF004
Entries 2.670589e+07
TOF MULT
TOF tray

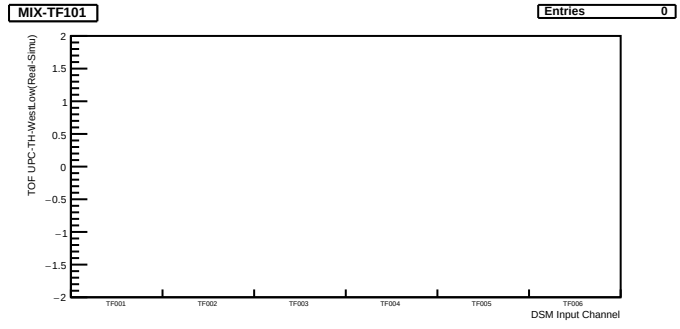

MIX-TF005
Entries 2.670589e+07
TOF MULT
TOF tray

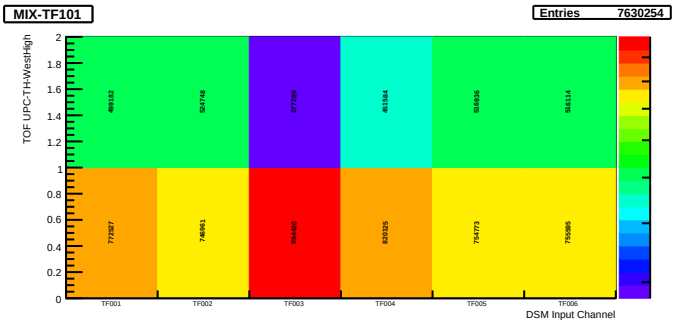

MIX-TF006
Entries 2.670589e+07
TOF MULT
TOF tray

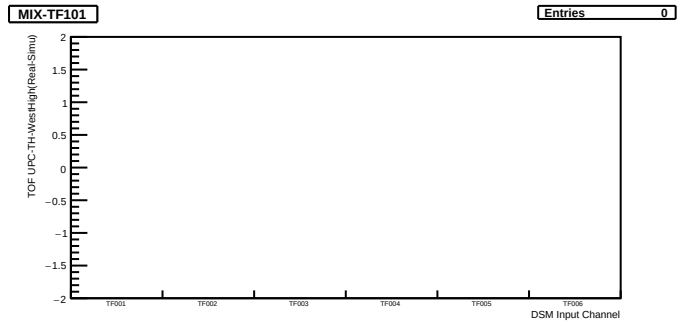

MIX-TF101
Entries 7630254
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

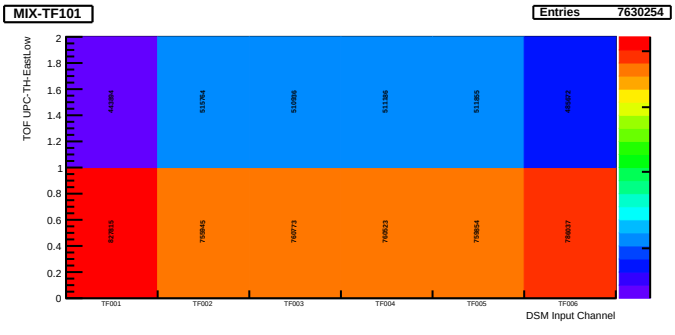

MIX-TF101
Entries 1937756
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

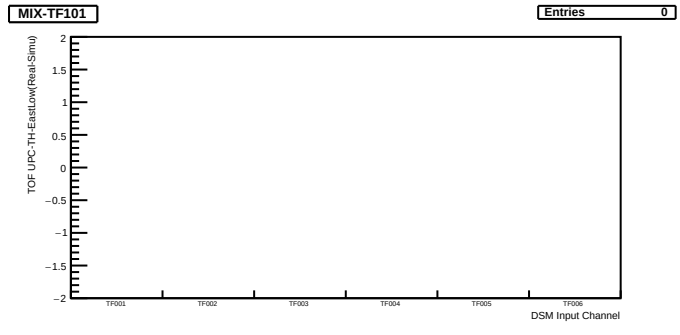

MIX-TF101
Entries 7630254
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

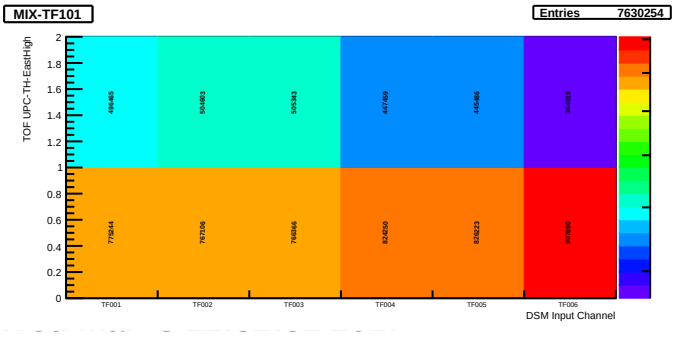

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

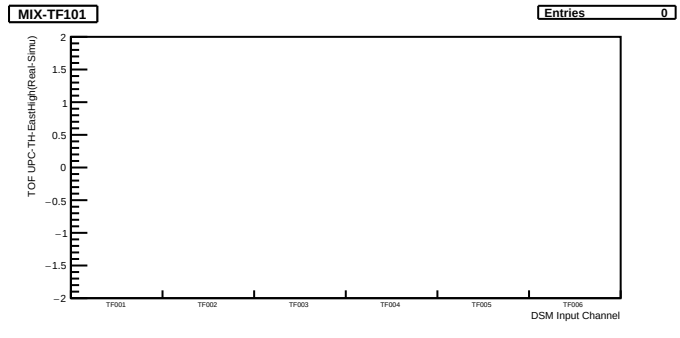

MIX-TF101
Entries 7630254
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

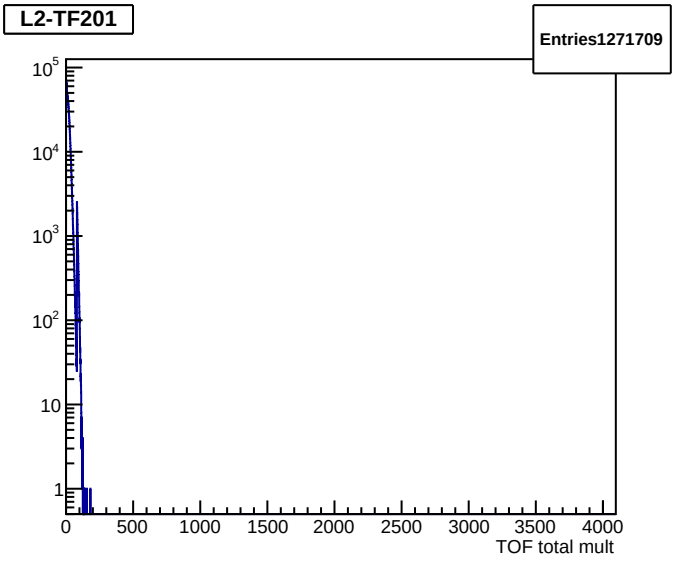

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

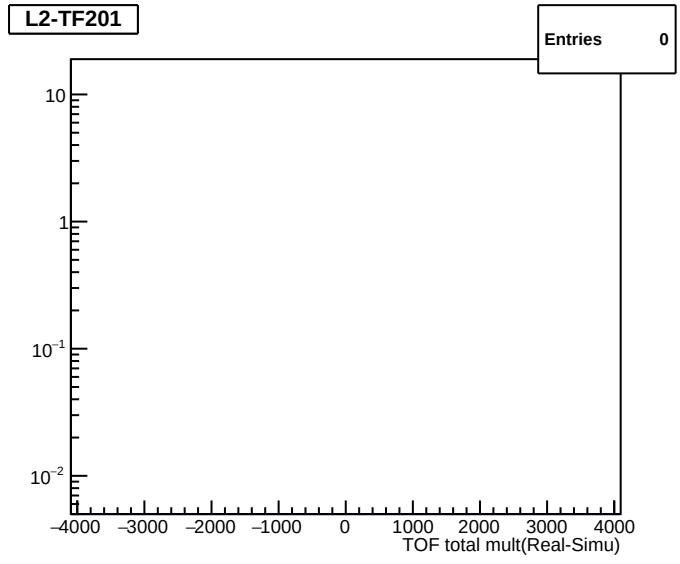

MIX-TF101
Entries 7630254
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

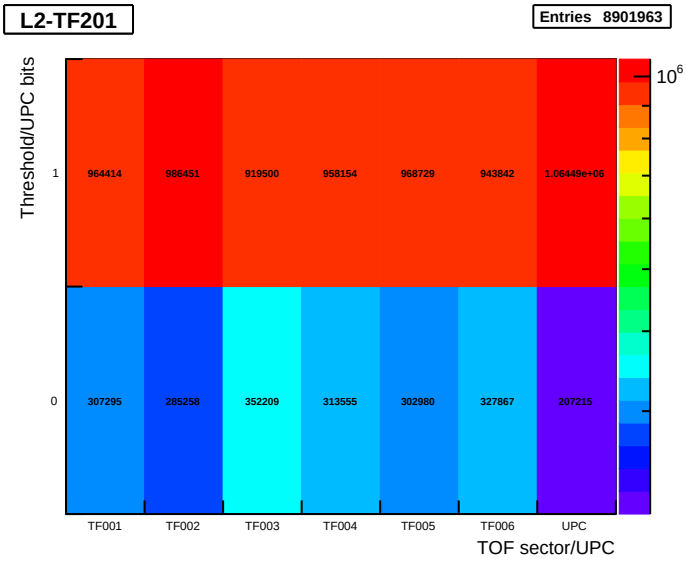

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

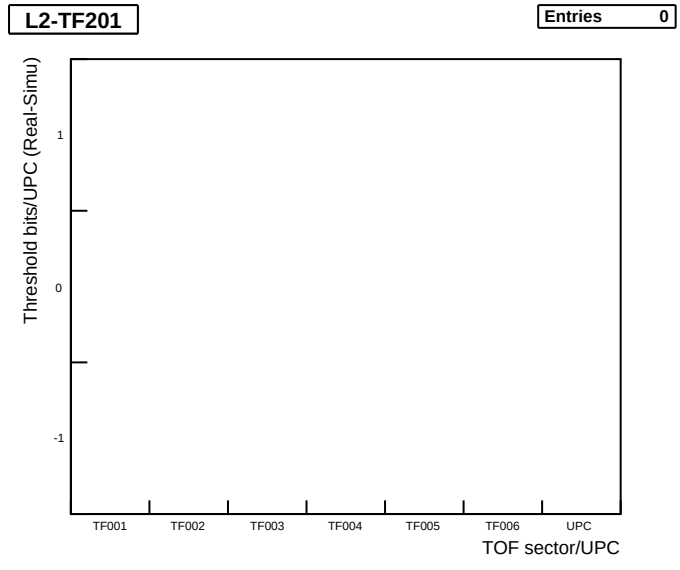

MIX-TF101
Entries 7630254
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

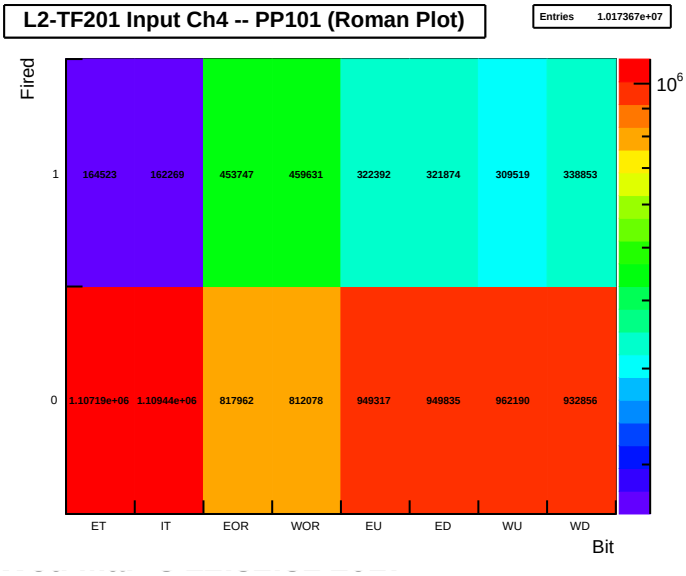

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

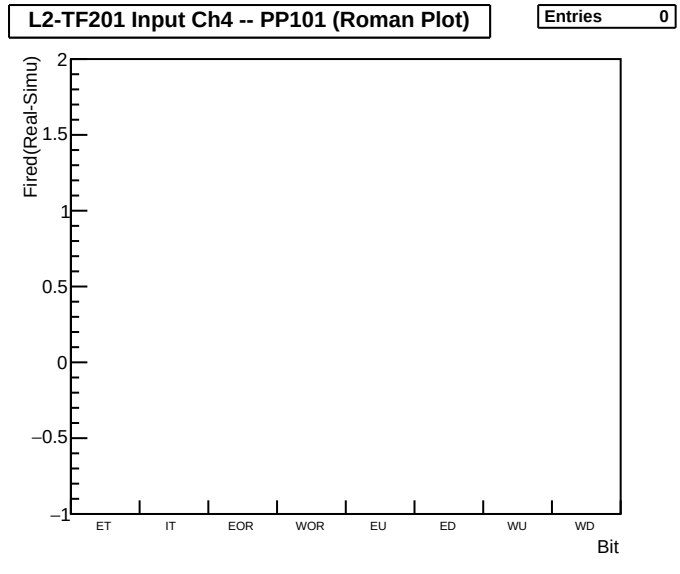

L2-TF201
Entries1271709
TOF total mult

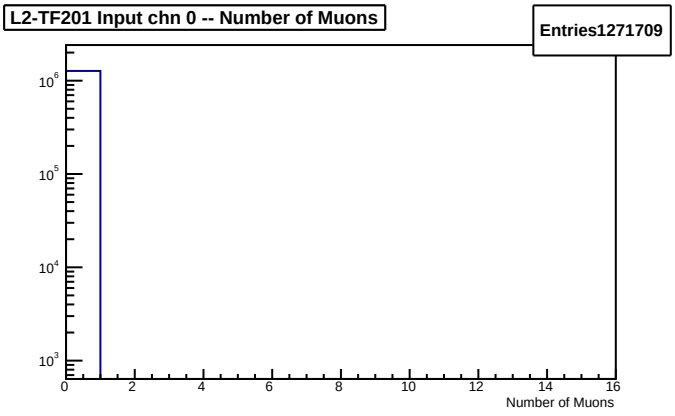

L2-TF201
Entries 0
TOF total mult(Real-Simu)

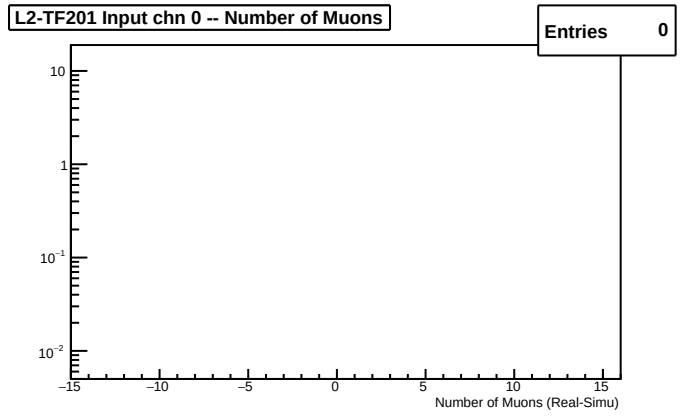

L2-TF201
Entries 8901963
Threshold/UPC bits
964414
986451
919500
958154
968729
943842
1.06449e+06
307295
285258
352209
313555
302980
327867
207215
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

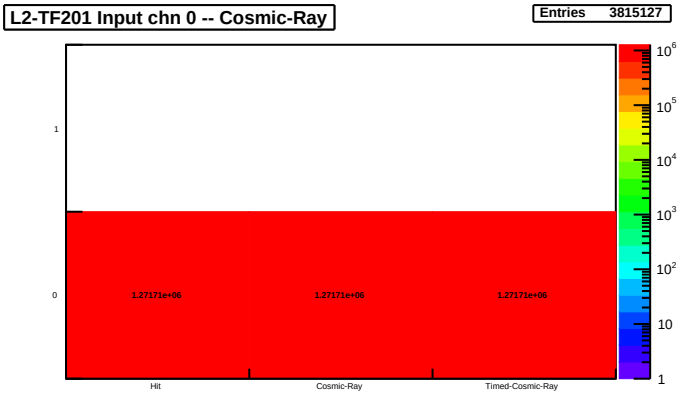

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

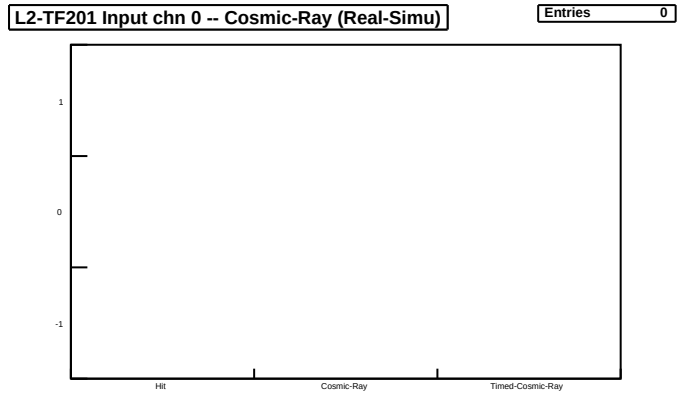

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.017367e+07
Fired
164523
162269
453747
459631
322392
321874
309519
338853
1.10719e+06
1.10944e+06
817962
812078
949317
949835
962190
932856
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

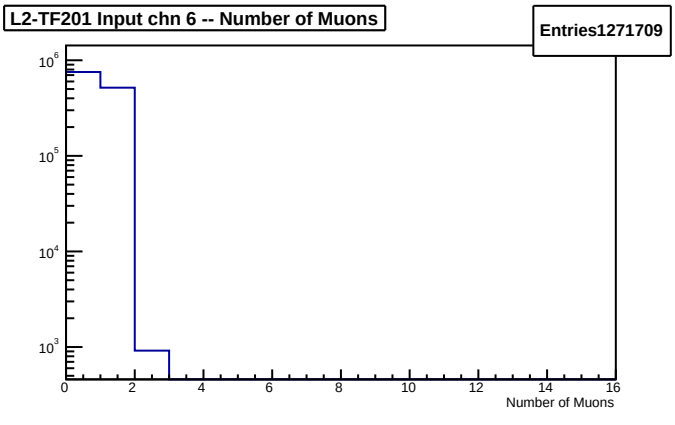

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

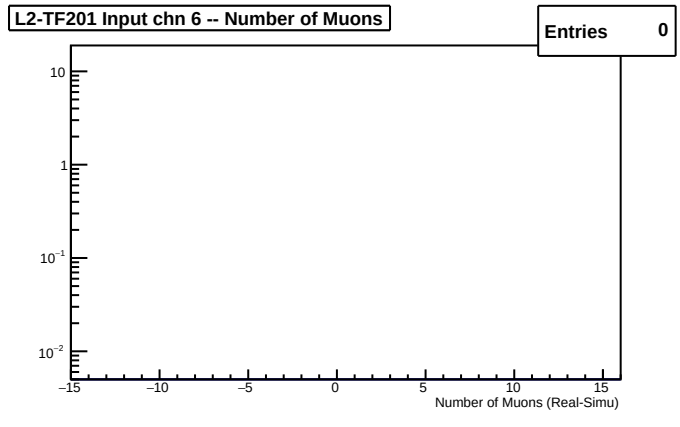

L2-TF201 Input chn 0 -- Number of Muons
Entries1271709
Number of Muons

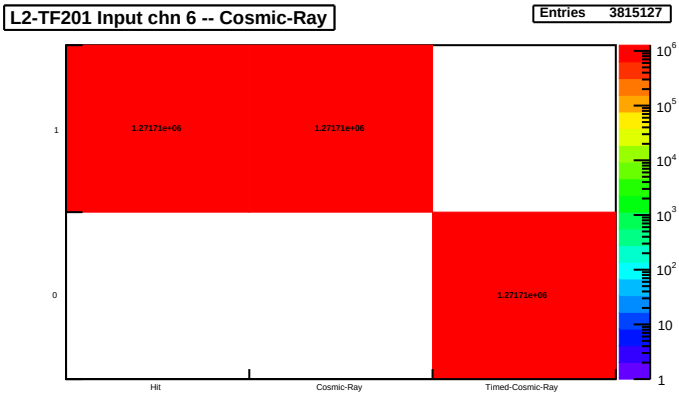

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

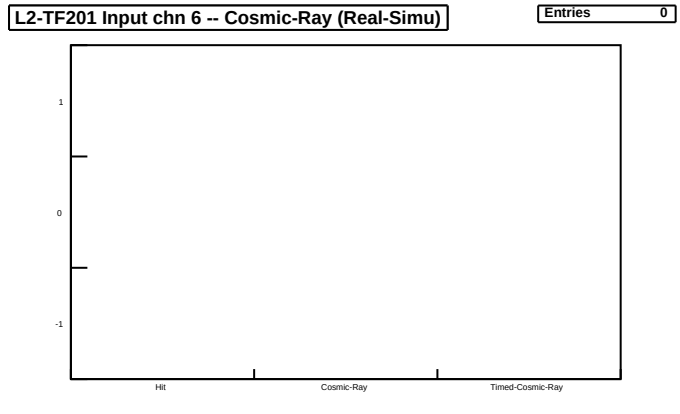

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3815127
1.27171e+06
1.27171e+06
1.27171e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

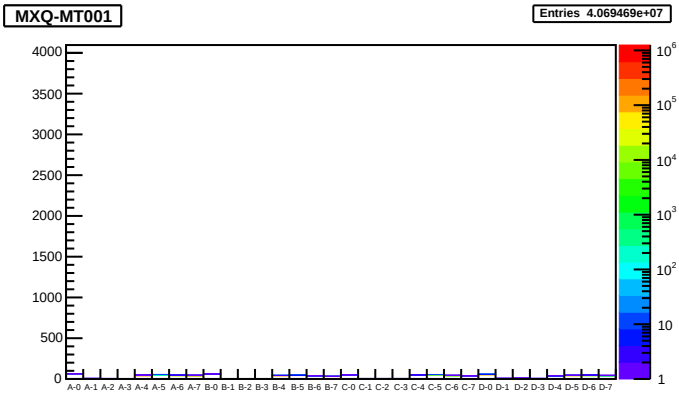

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

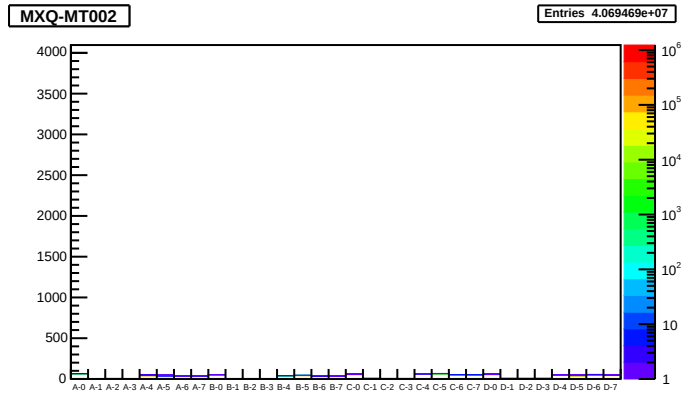

L2-TF201 Input chn 6 -- Number of Muons
Entries1271709
Number of Muons

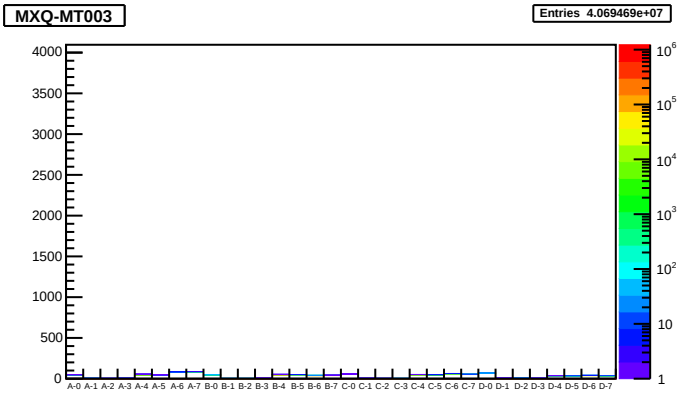

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

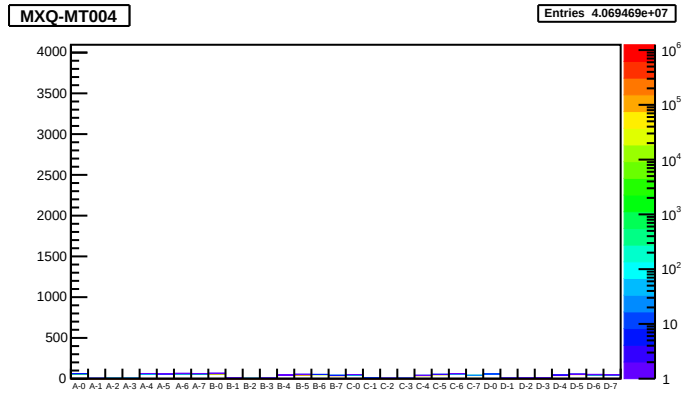

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3815127
1.27171e+06
1.27171e+06
1.27171e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

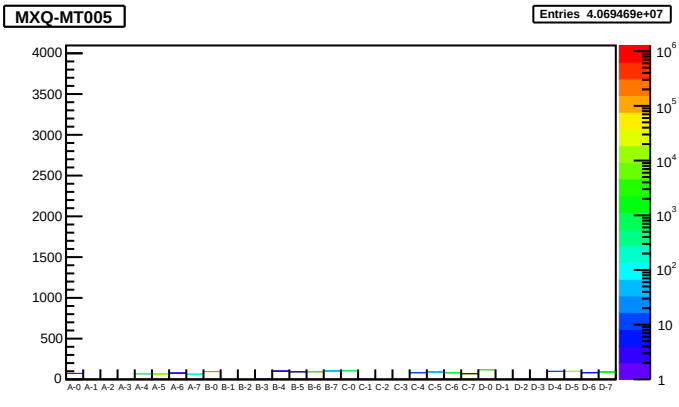

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

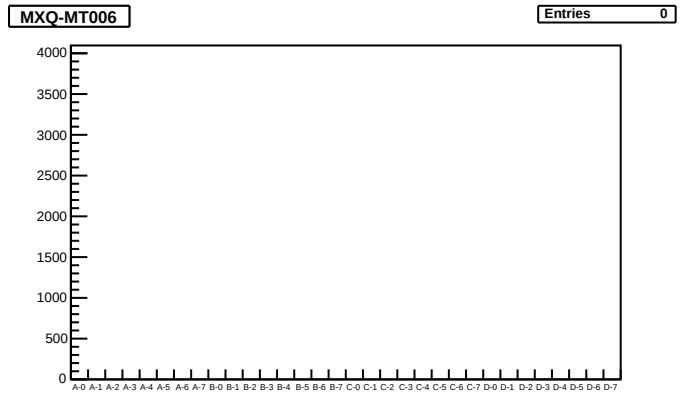

MXQ-MT001
Entries 4.069469e+07

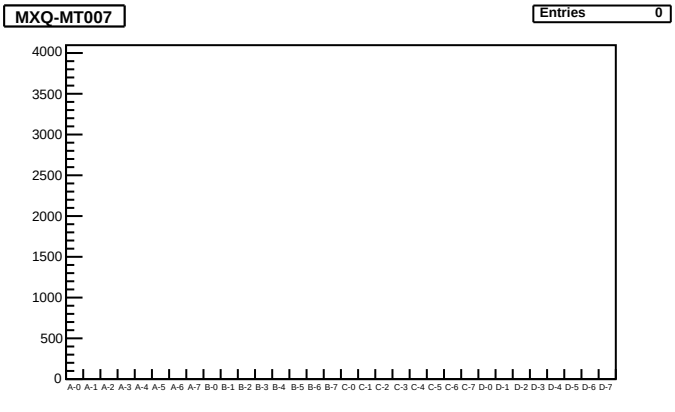

MXQ-MT002
Entries 4.069469e+07

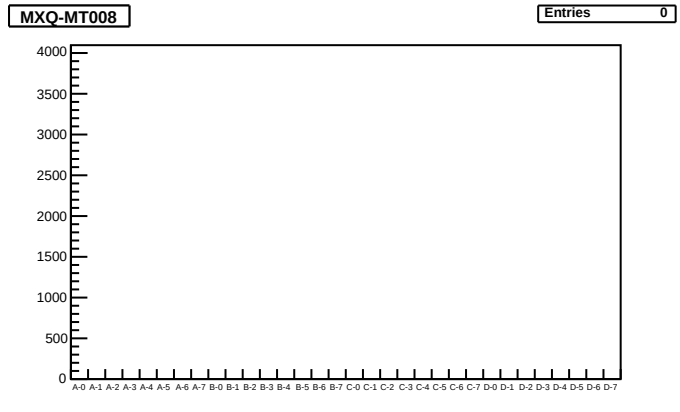

MXQ-MT003
Entries 4.069469e+07

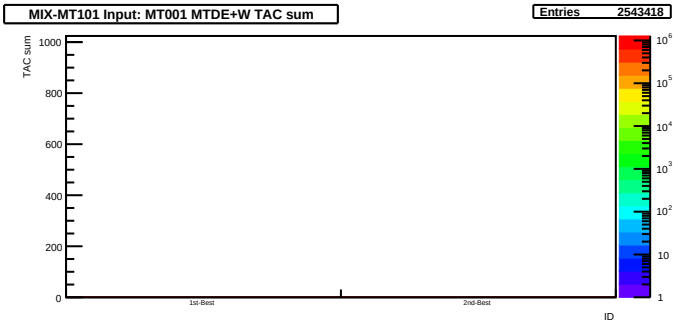

MXQ-MT004
Entries 4.069469e+07

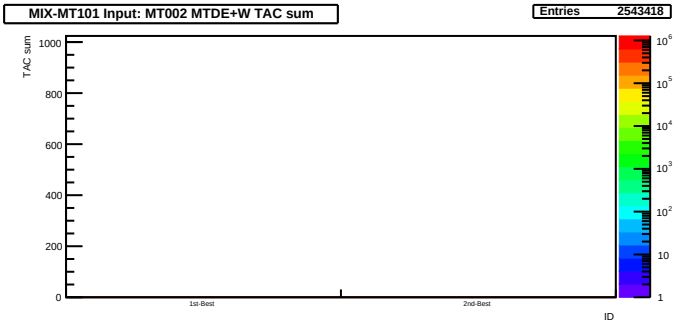

MXQ-MT005
Entries 4.069469e+07

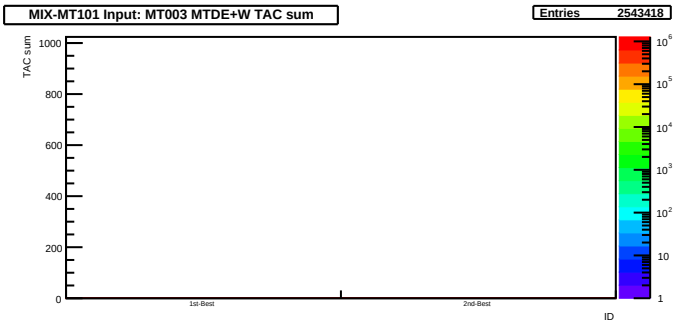

MXQ-MT006
Entries 0

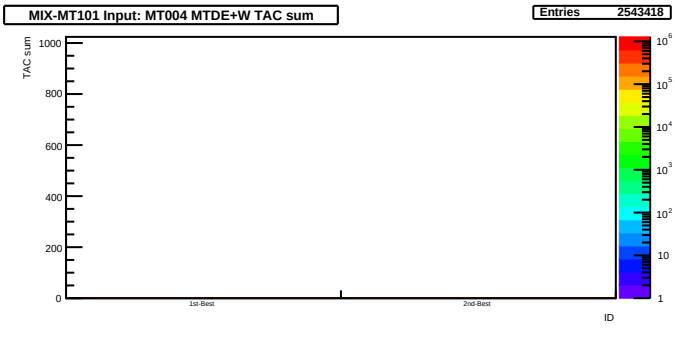

MXQ-MT007
Entries 0

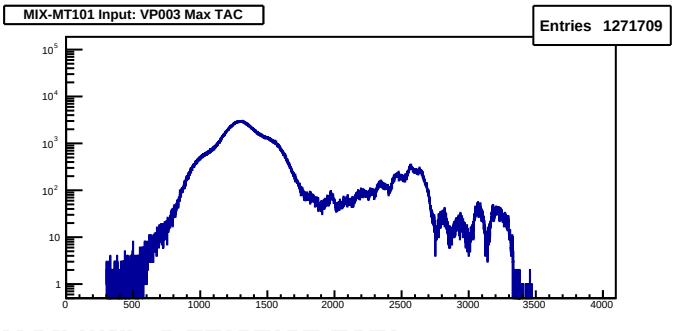

MXQ-MT008
Entries 0

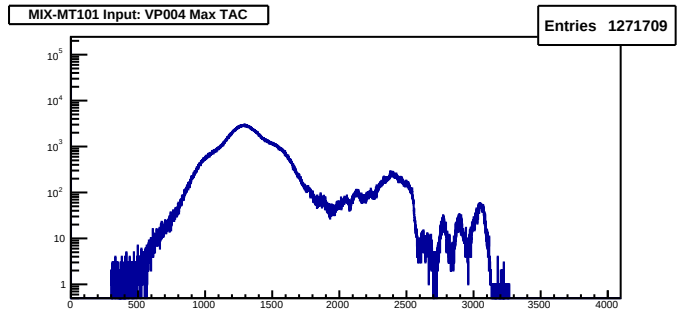

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2543418
TAC sum
1st-Best
2nd-Best
ID

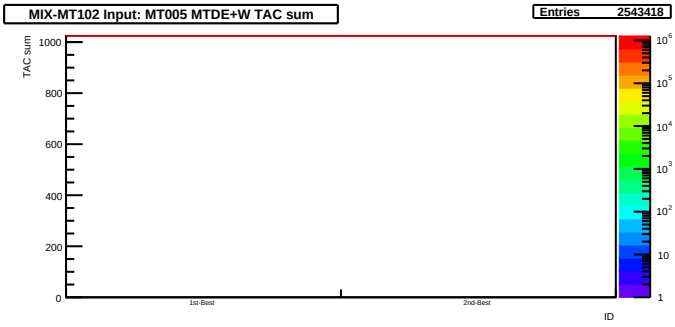

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2543418
TAC sum
1st-Best
2nd-Best
ID

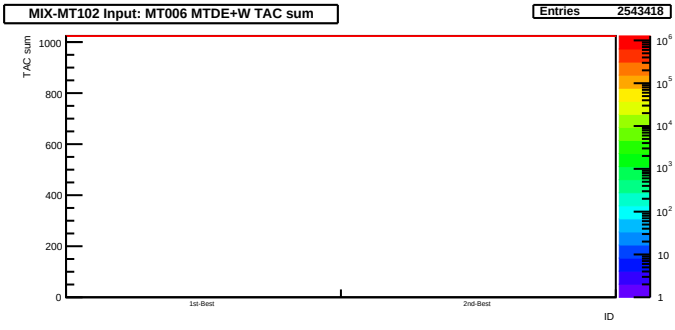

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2543418
TAC sum
1st-Best
2nd-Best
ID

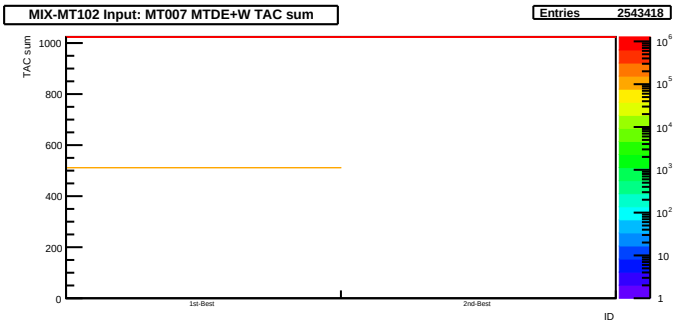

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2543418
TAC sum
1st-Best
2nd-Best
ID

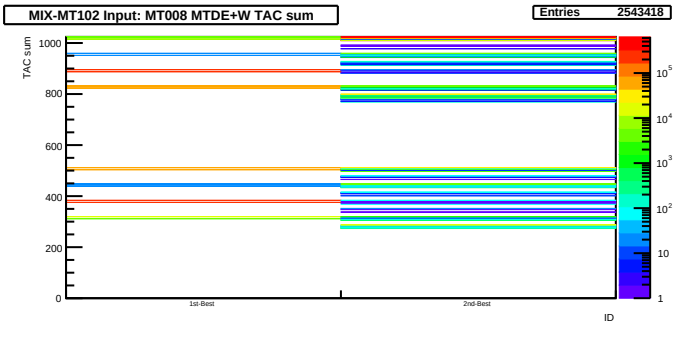

MIX-MT101 Input: VP003 Max TAC
Entries 1271709

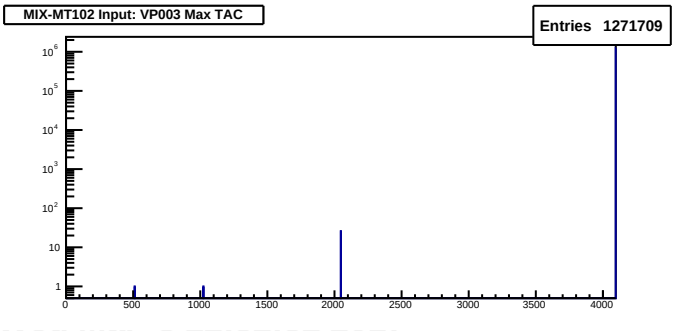

MIX-MT101 Input: VP004 Max TAC
Entries 1271709

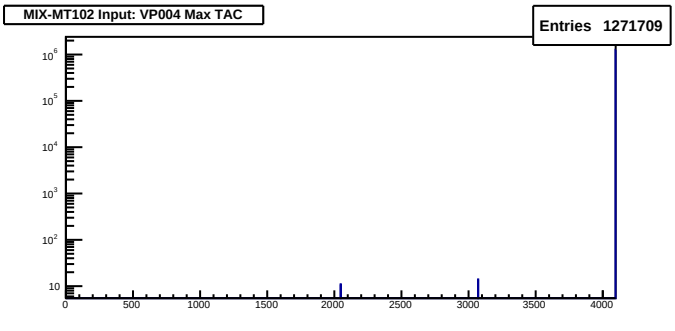

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2543418
TAC sum
1st-Best
2nd-Best
ID

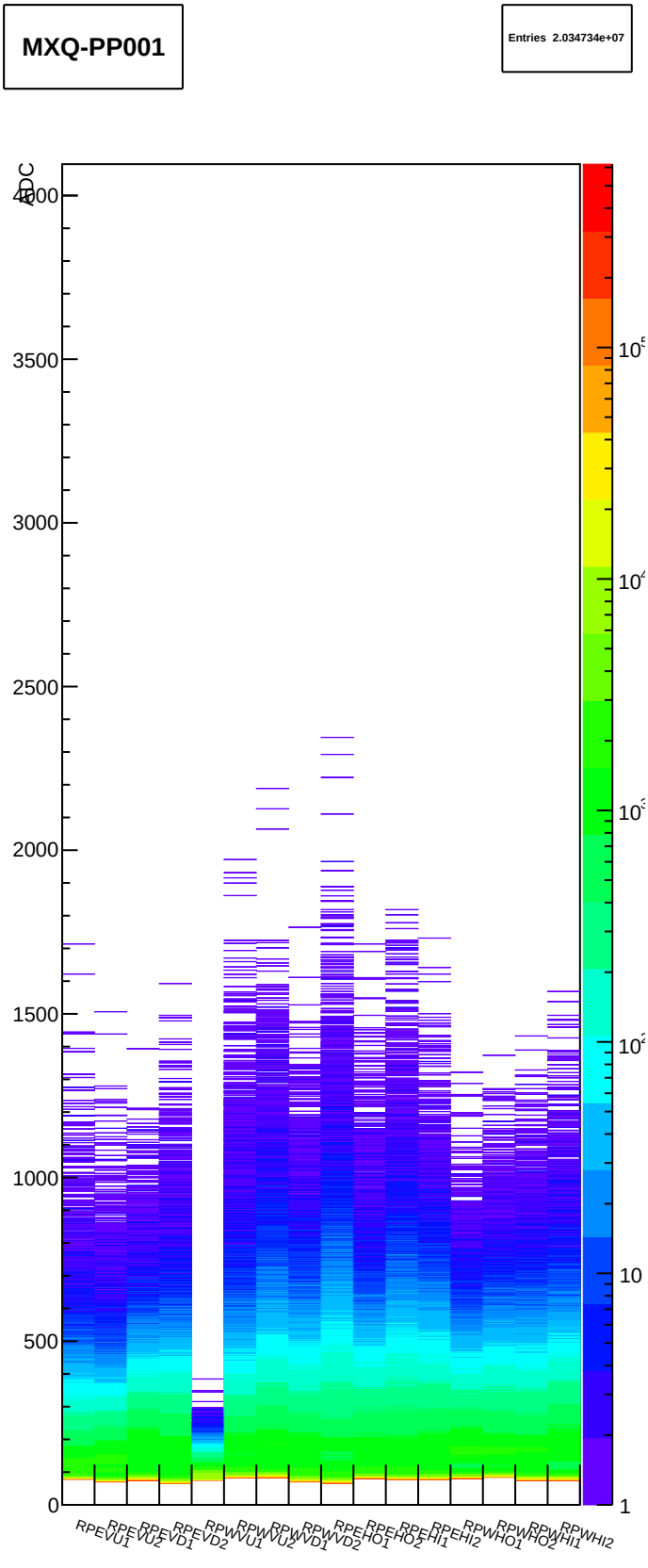

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2543418
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2543418
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2543418
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1271709


MIX-MT102 Input: VP004 Max TAC
Entries 1271709


MXQ-PP001
Entries 2.034734e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO1
RPEHO2
RPEHI1
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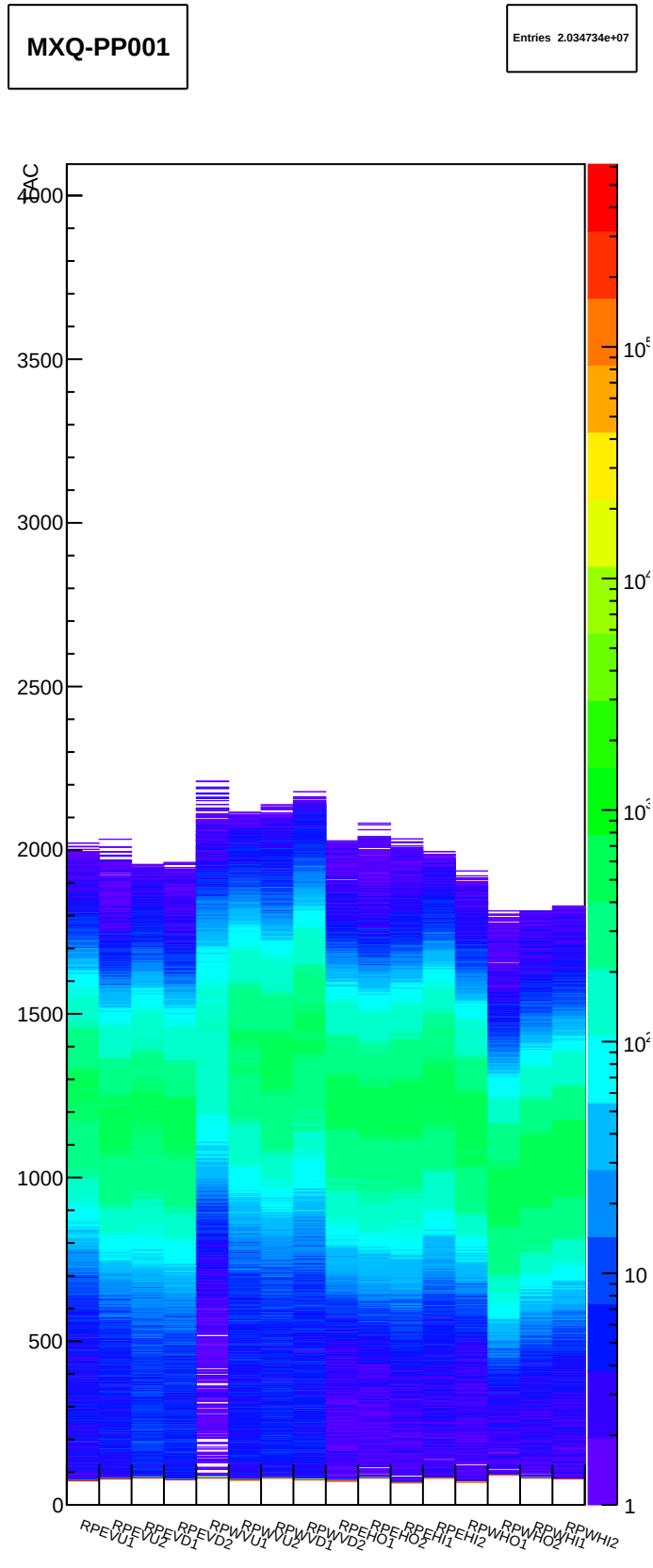
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 2.034734e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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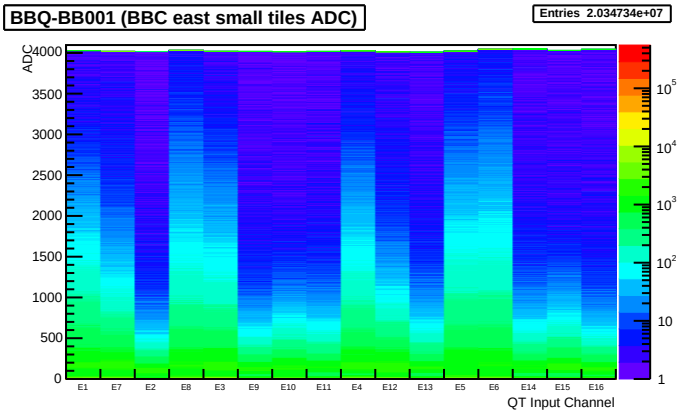
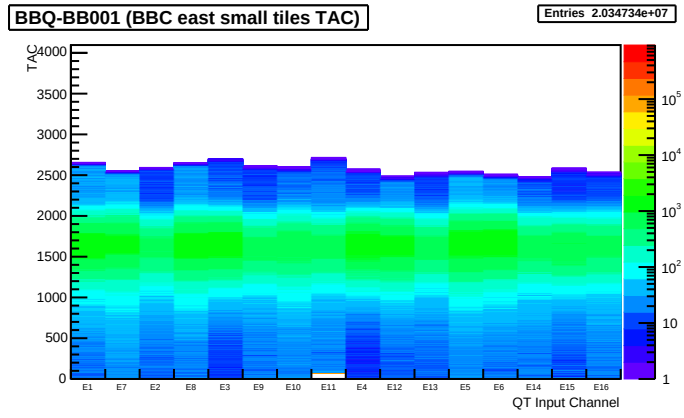
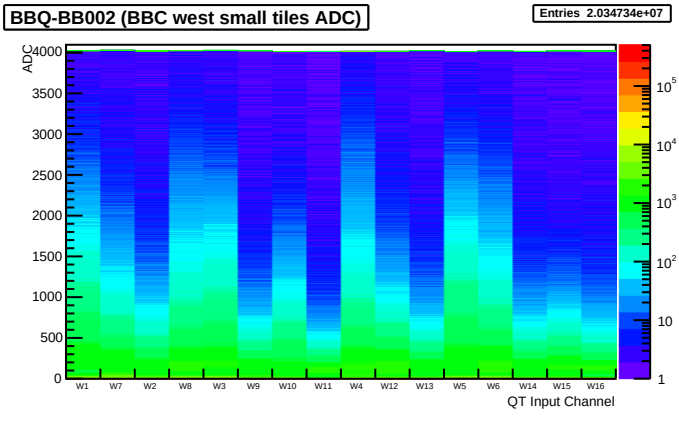
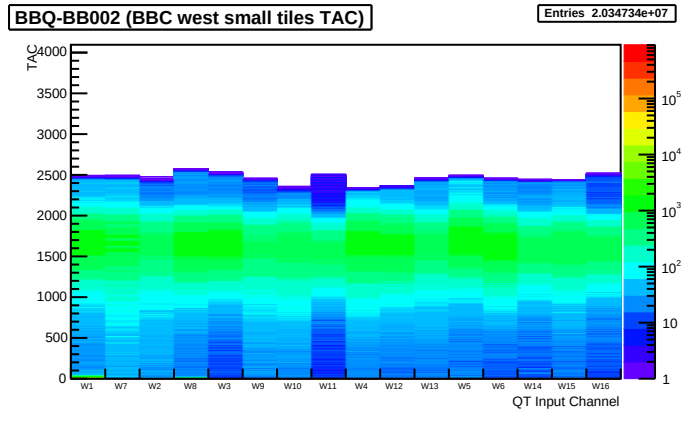
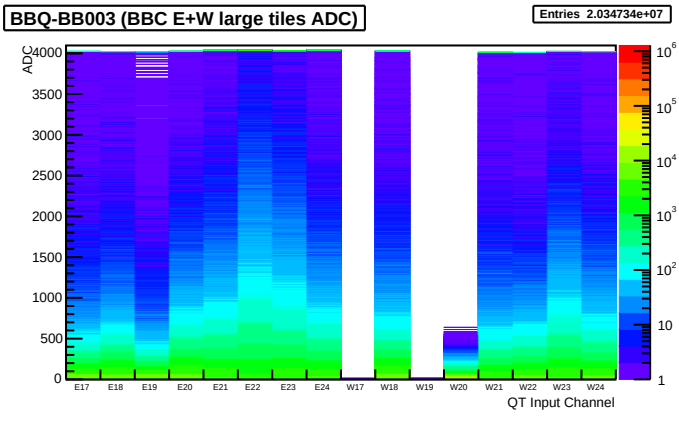
RPWHO2
RPWHI1
RPWHI2
10
1

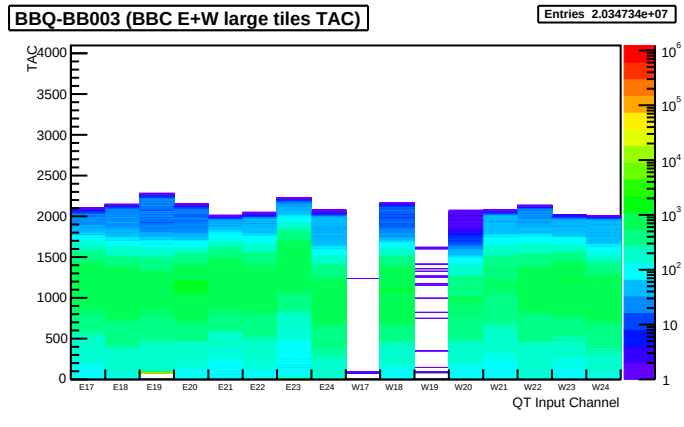

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.034734e+07
ADC
QT Input Channel

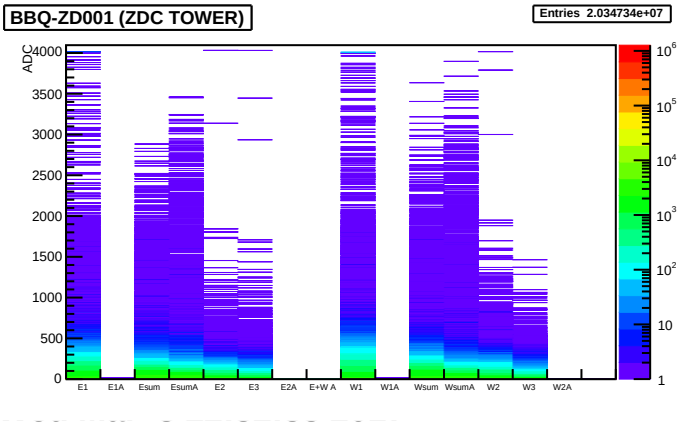

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.034734e+07
TAC
QT Input Channel

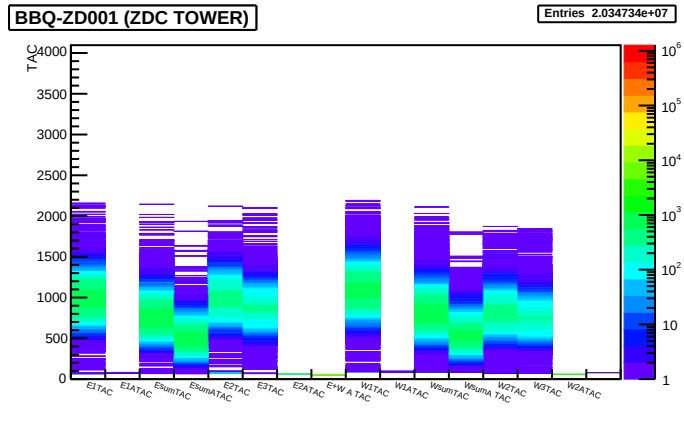

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.034734e+07
ADC
QT Input Channel

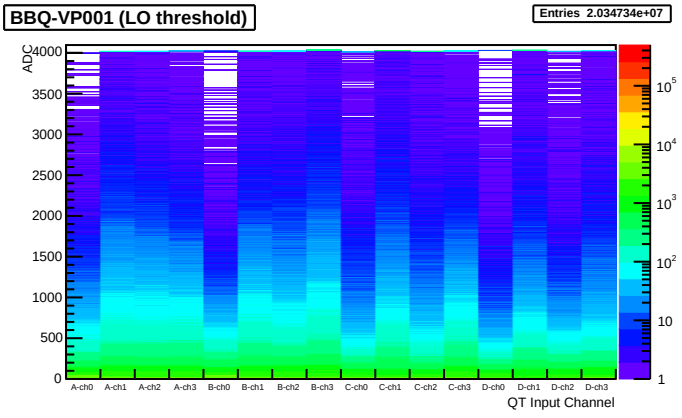

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.034734e+07
TAC
QT Input Channel

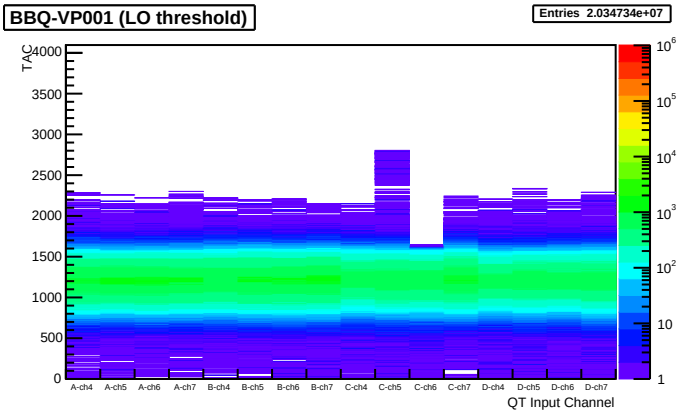

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.034734e+07
ADC
QT Input Channel

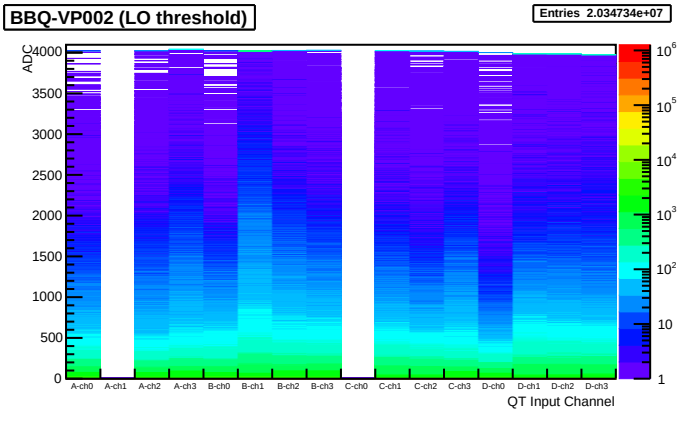

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.034734e+07
TAC
QT Input Channel

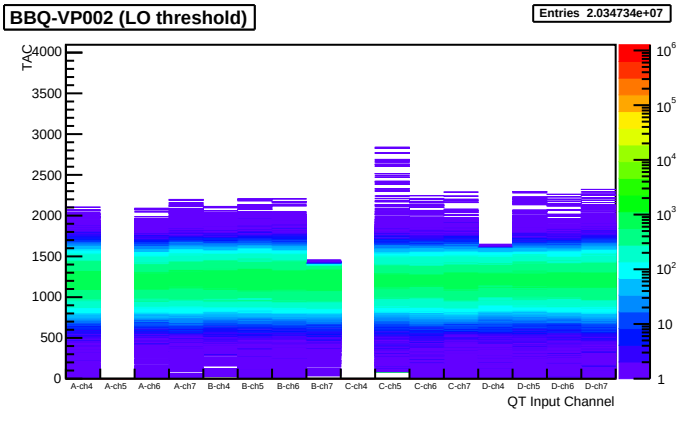

BBQ-ZD001 (ZDC TOWER)
Entries 2.034734e+07
ADC

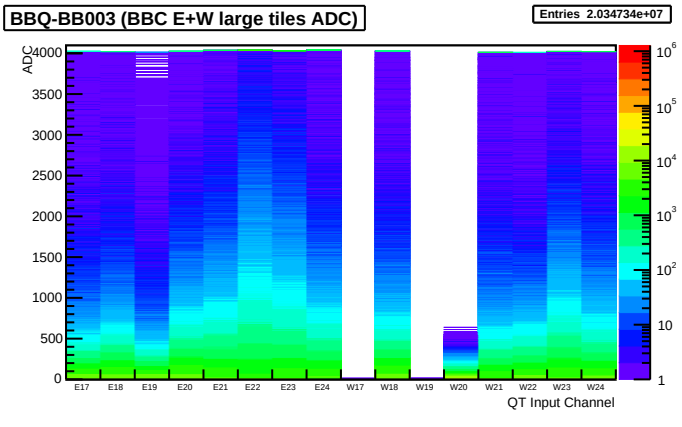

BBQ-ZD001 (ZDC TOWER)
Entries 2.034734e+07
TAC

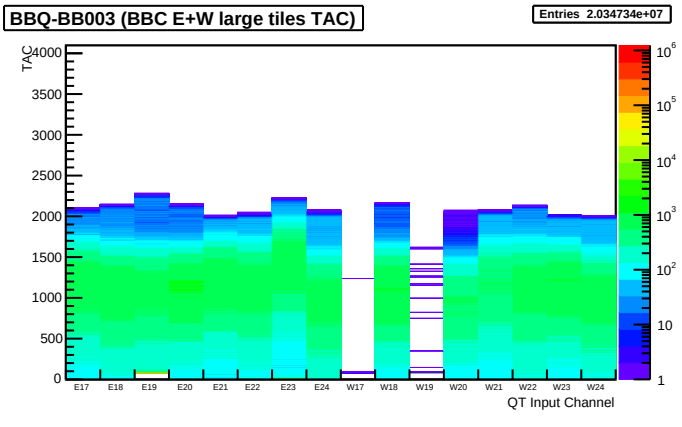

BBQ-VP001 (LO threshold)
Entries 2.034734e+07
ADC
QT Input Channel

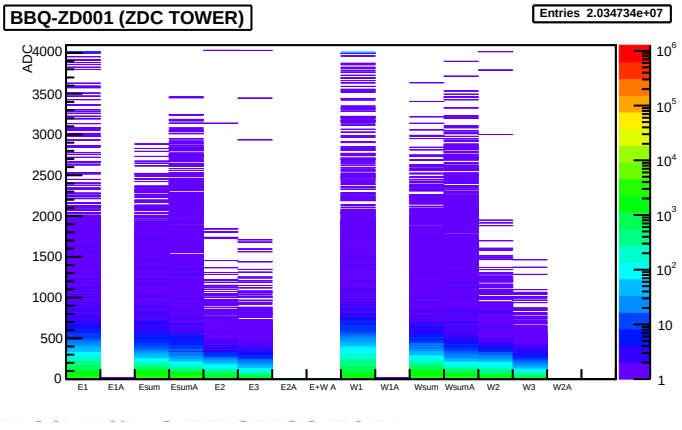

BBQ-VP001 (LO threshold)
Entries 2.034734e+07
TAC
QT Input Channel

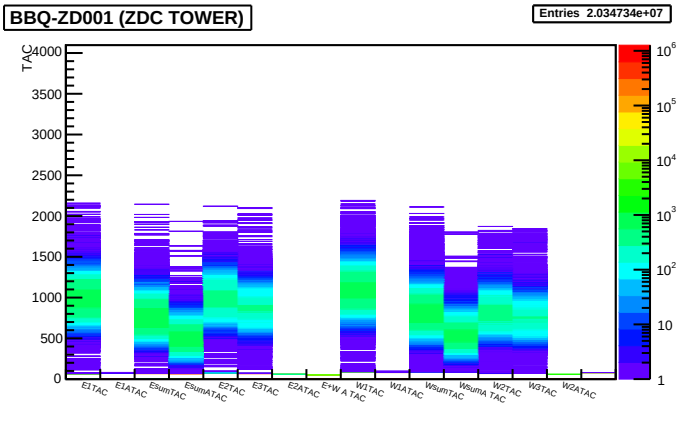

BBQ-VP002 (LO threshold)
Entries 2.034734e+07
ADC
QT Input Channel

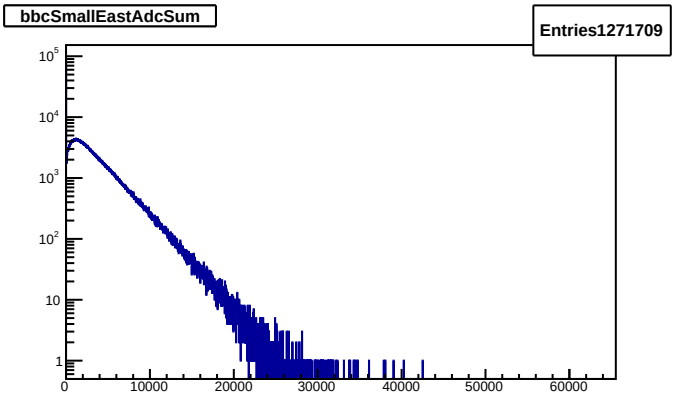

BBQ-VP002 (LO threshold)
Entries 2.034734e+07
TAC
QT Input Channel

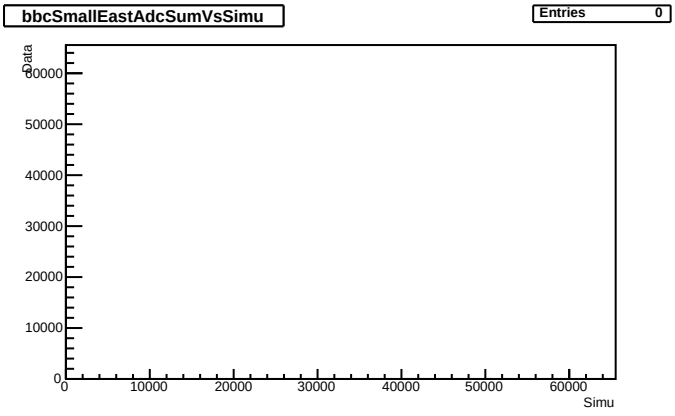

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.034734e+07
ADC
QT Input Channel

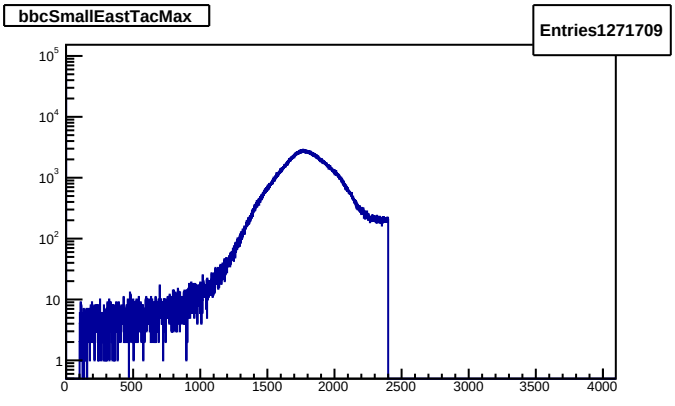

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.034734e+07
TAC
QT Input Channel

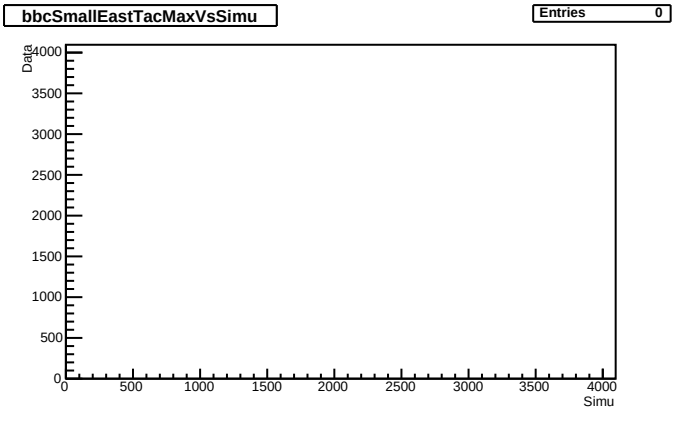

BBQ-ZD001 (ZDC TOWER)
Entries 2.034734e+07
ADC

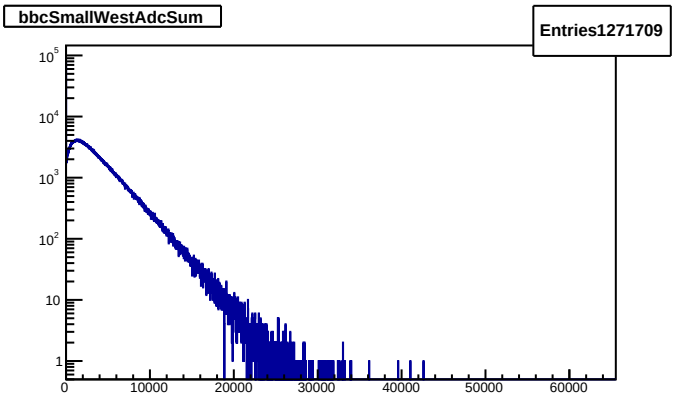

BBQ-ZD001 (ZDC TOWER)
Entries 2.034734e+07
TAC

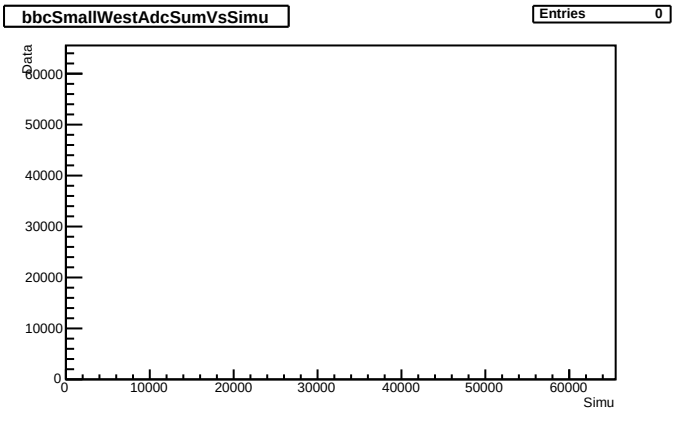

bbcSmallEastAdcSum
Entries1271709

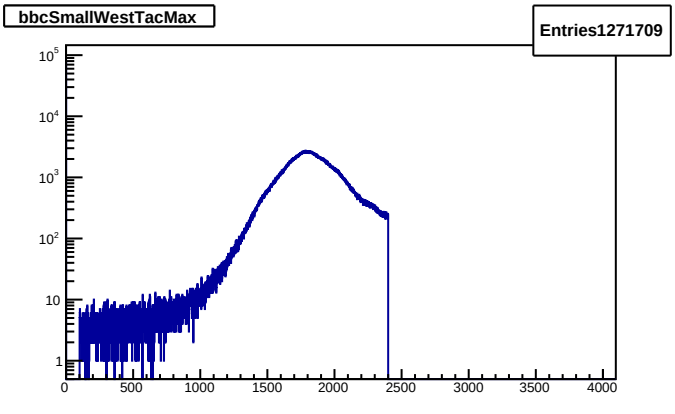

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

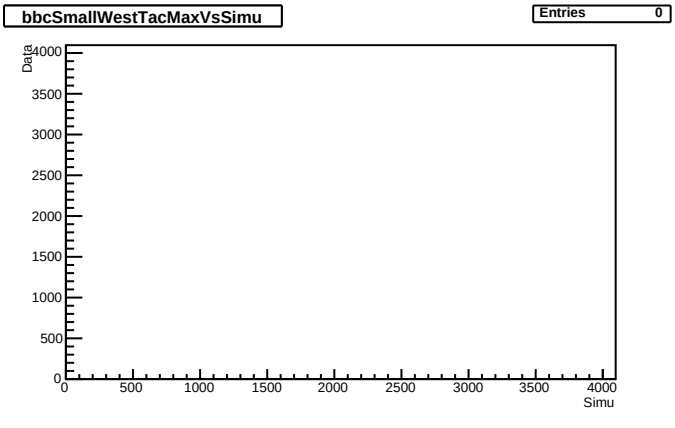

bbcSmallEastTacMax
Entries1271709

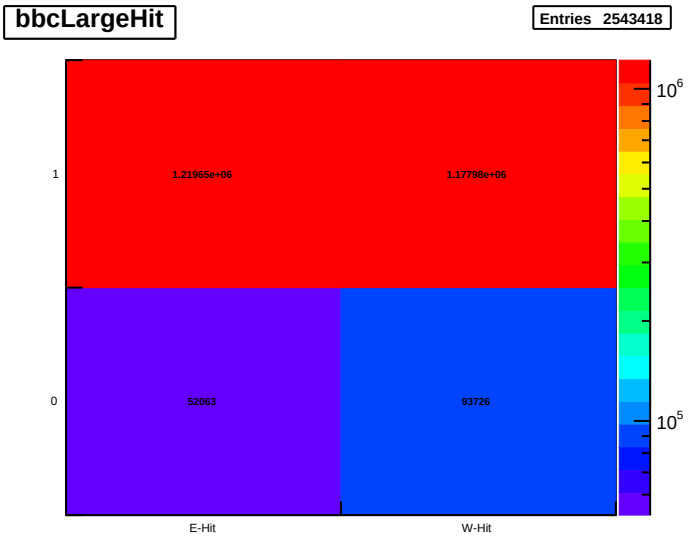

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

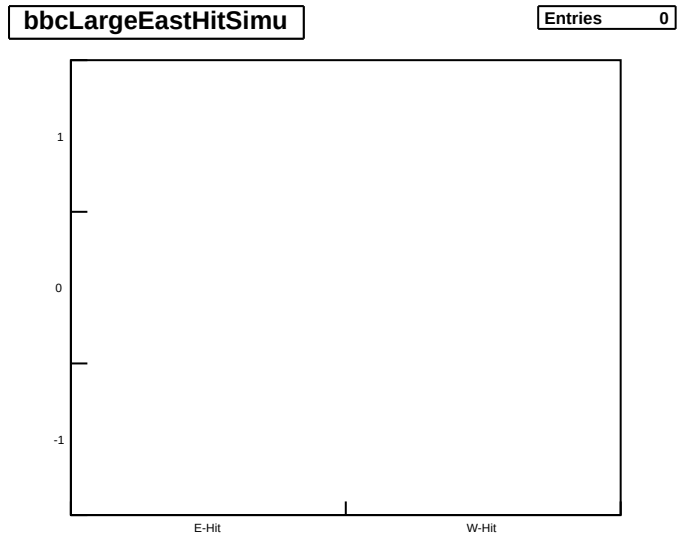

bbcSmallWestAdcSum
Entries1271709

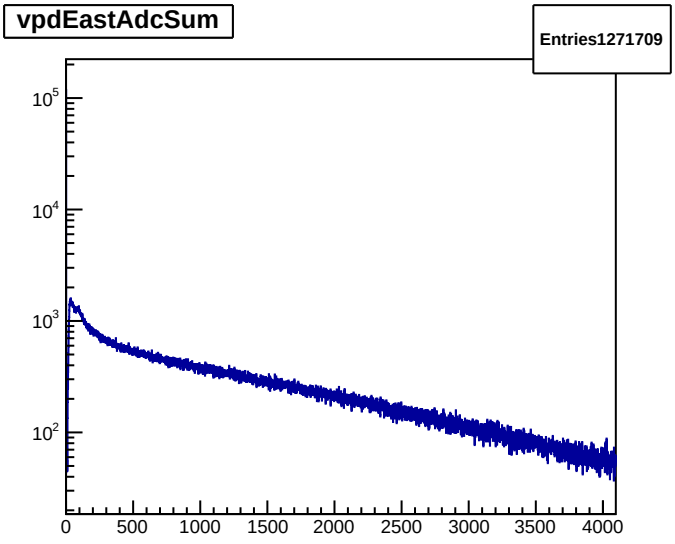

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

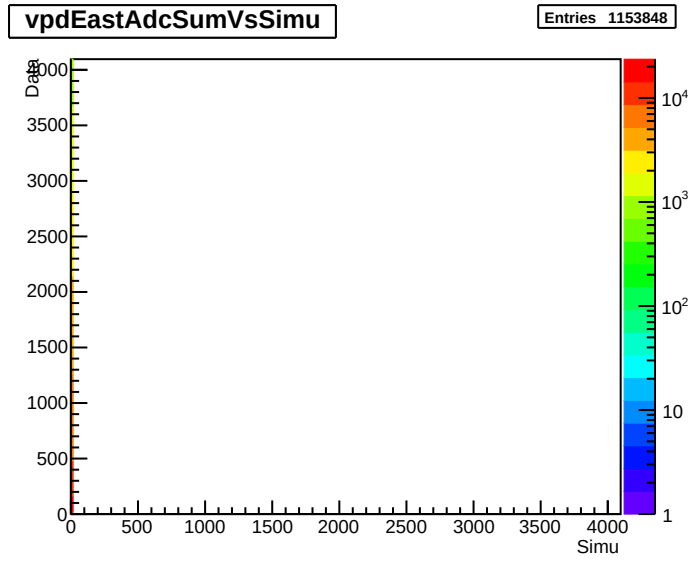

bbcSmallWestTacMax
Entries1271709

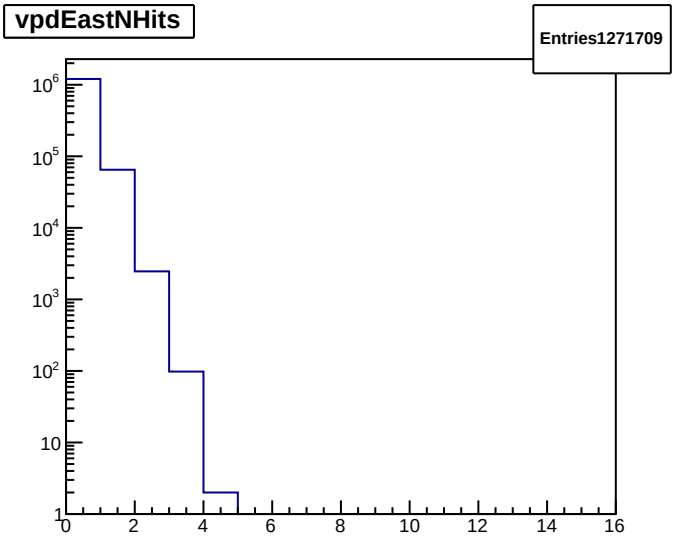

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

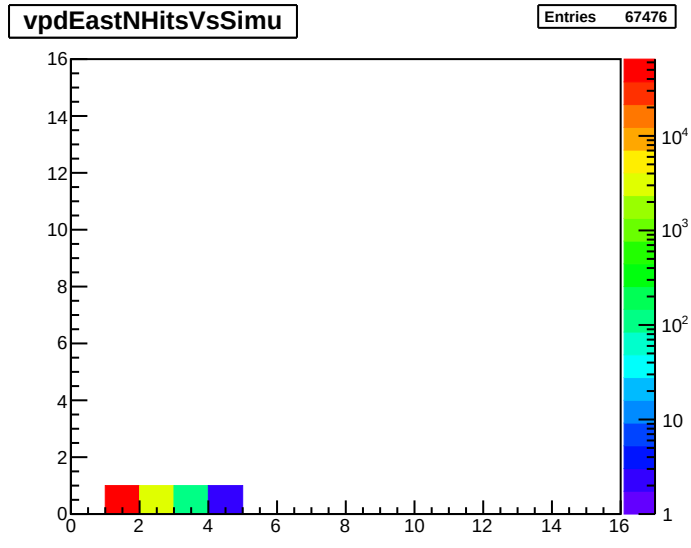

bbcLargeHit
Entries 2543418
1.21965e+06
1.17798e+06
52063
93726
1
0
E-Hit
W-Hit
$10^6$
$10^5$

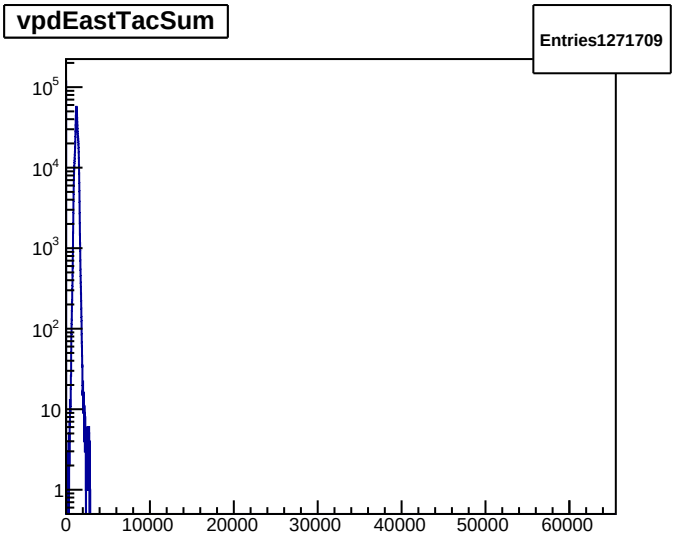

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

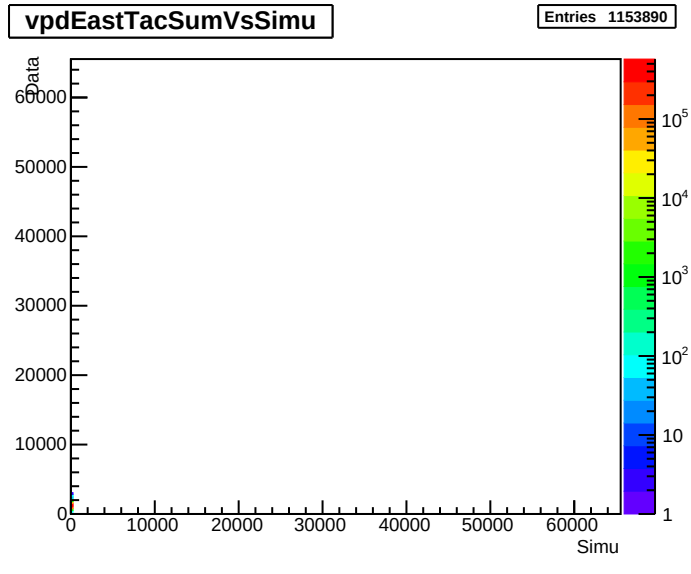

vpdEastAdcSum
Entries1271709

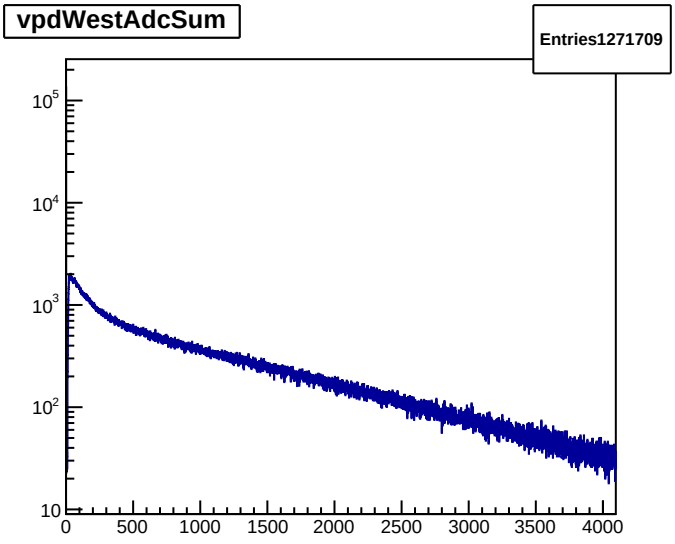

vpdEastAdcSumVsSimu
Entries 1153848
Data
Simu

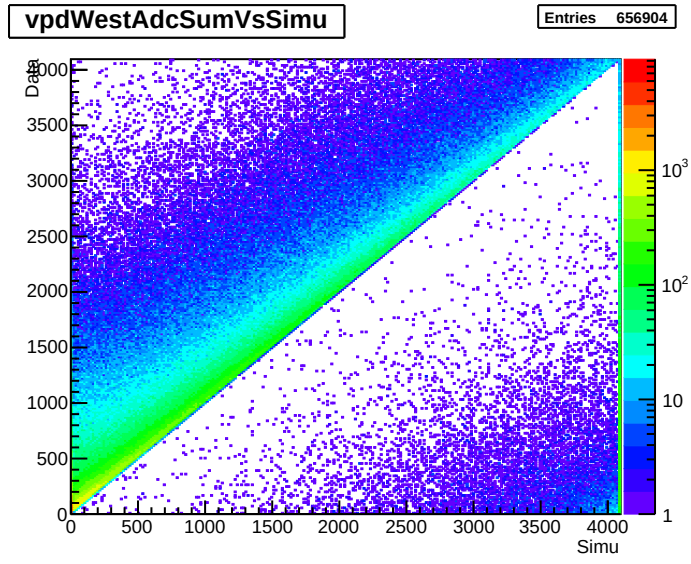

vpdEastNHits
Entries1271709

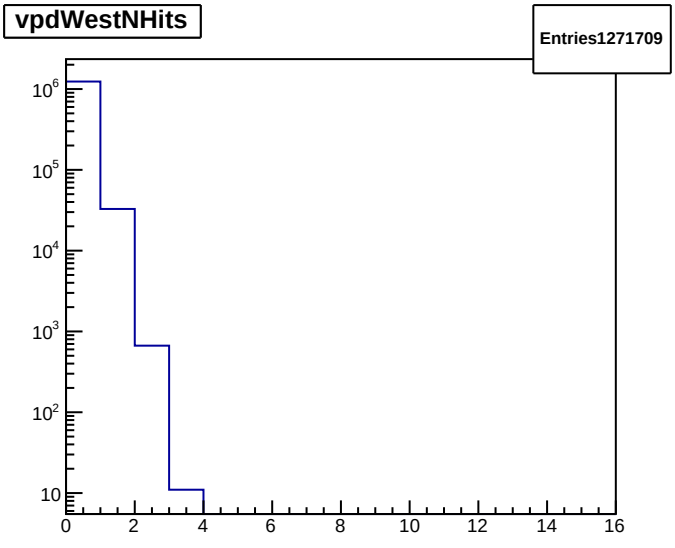

vpdEastNHitsVsSimu
Entries 67476

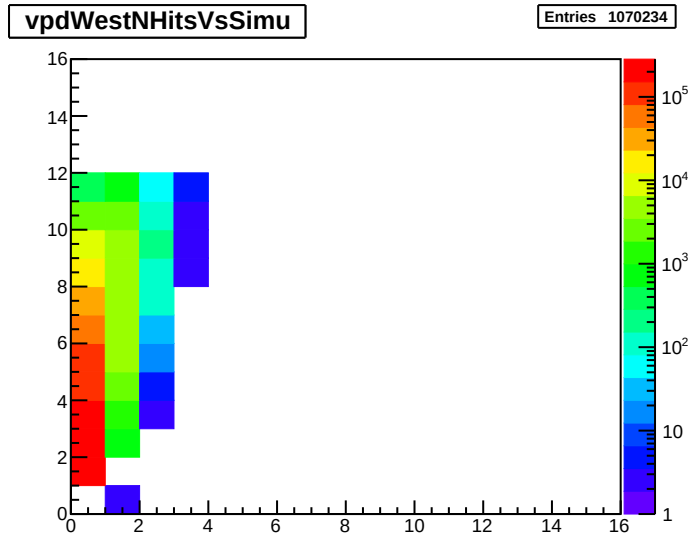

vpdEastTacSum
Entries1271709

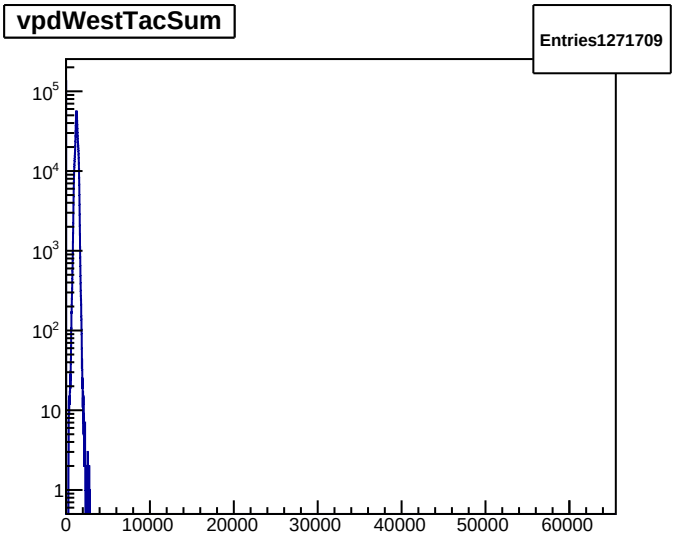

vpdEastTacSumVsSimu
Entries 1153890
Data
Simu

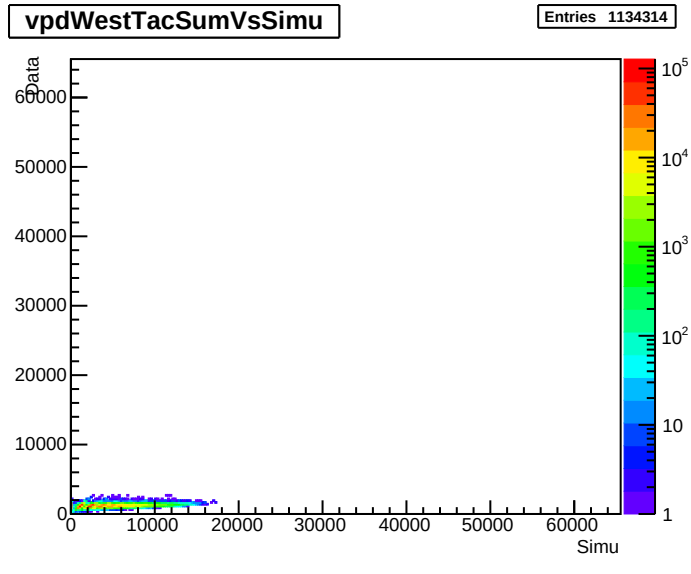

vpdWestAdcSum
Entries1271709

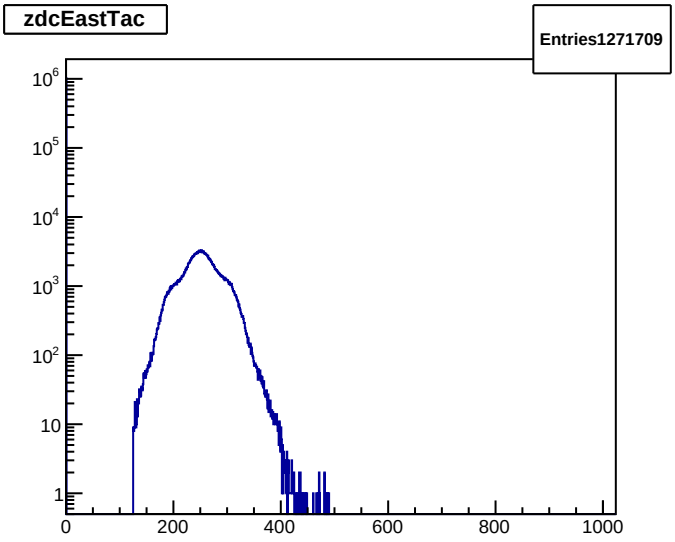

vpdWestAdcSumVsSimu
Entries 656904
Data
Simu

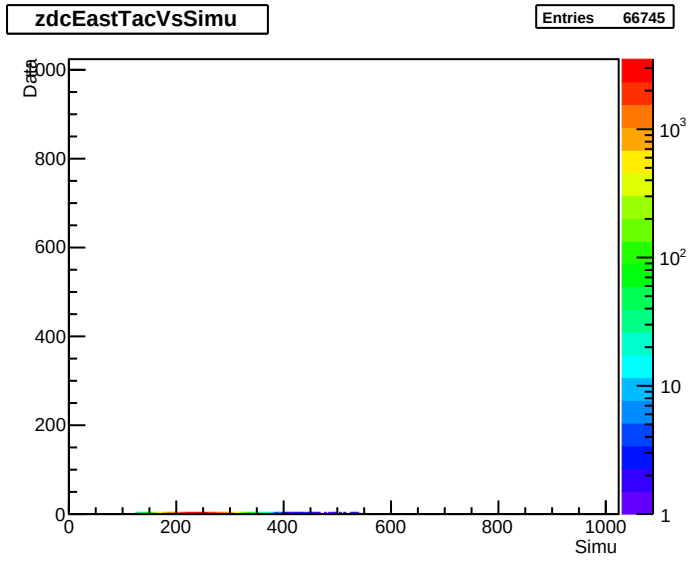

vpdWestNHits
Entries1271709

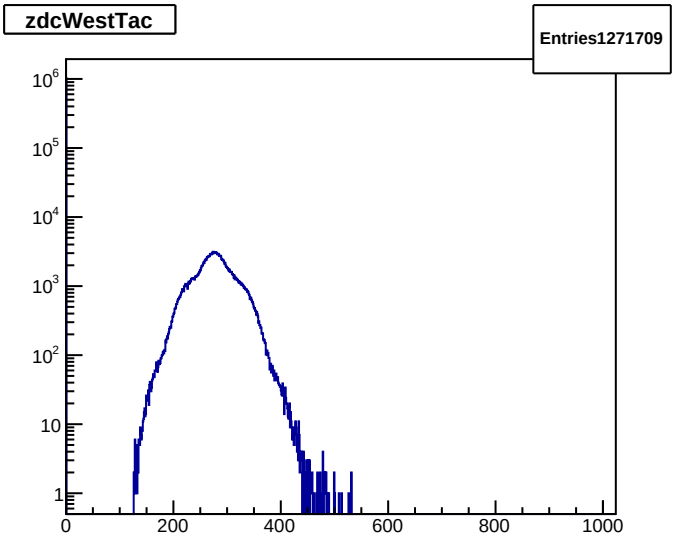

vpdWestNHitsVsSimu
Entries 1070234

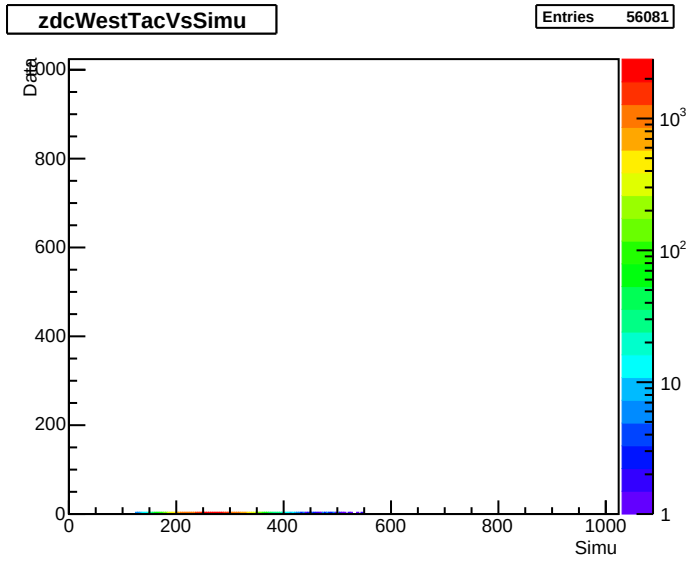

vpdWestTacSum
Entries1271709

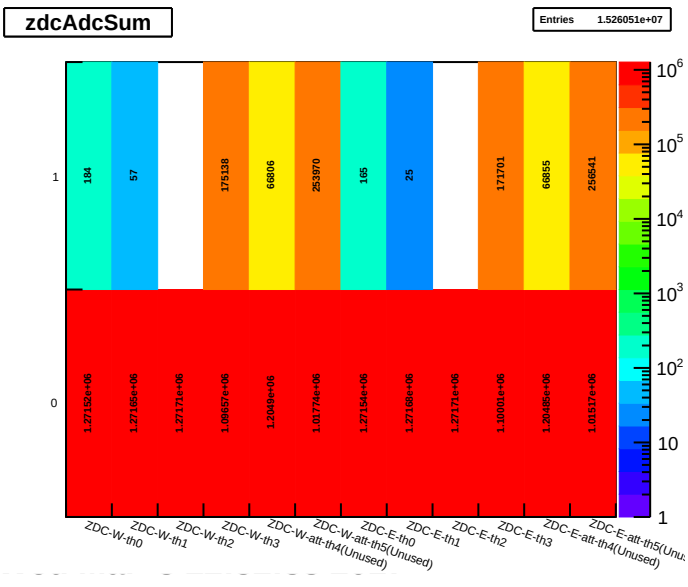

vpdWestTacSumVsSimu
Entries 1134314
Data
Simu

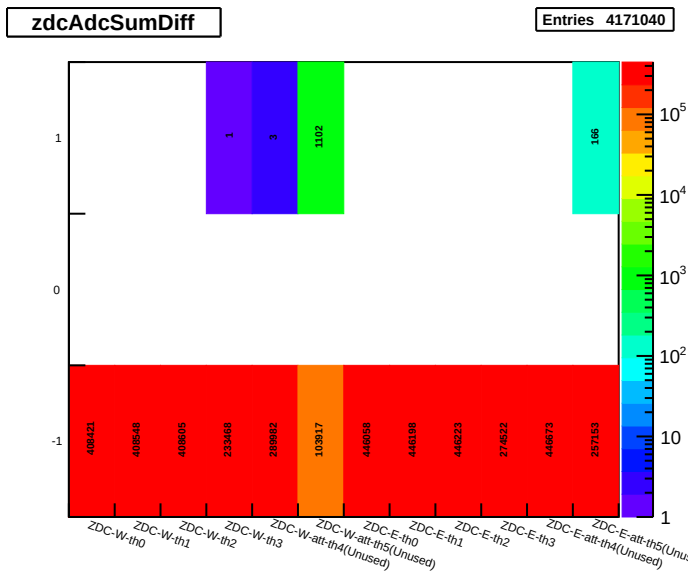

zdcEastTac
Entries1271709

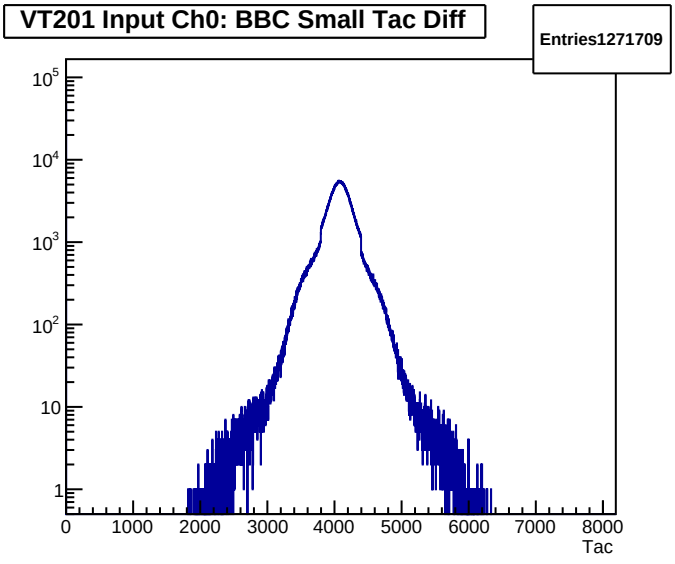

zdcEastTacVsSimu
Entries 66745
Data
Simu

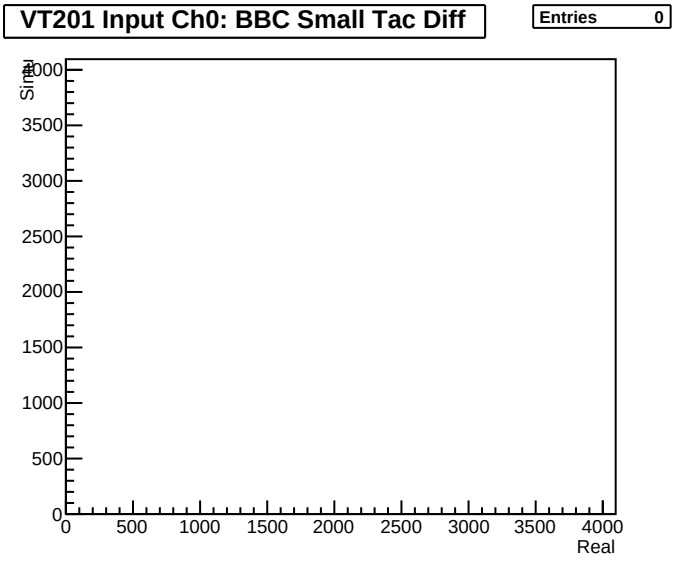

zdcWestTac
Entries1271709

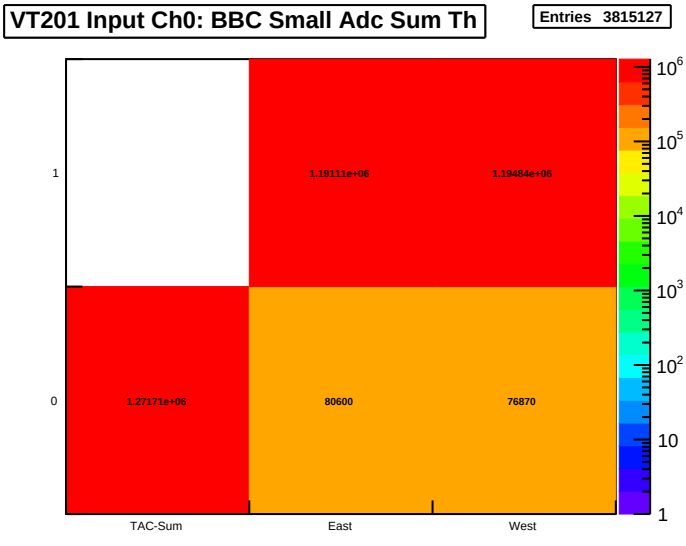

zdcWestTacVsSimu
Entries 56081
Data
Simu

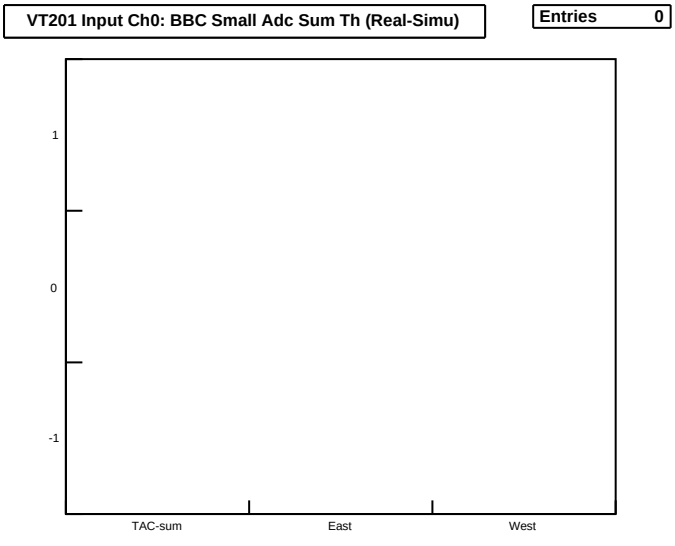

zdcAdcSum
Entries 1.526051e+07
184
57
175138
66806
253970
165
25
171701
66855
256541
1.27152e+06
1.27165e+06
1.27171e+06
1.09657e+06
1.2049e+06
1.01774e+06
1.27154e+06
1.27168e+06
1.27171e+06
1.10001e+06
1.20485e+06
1.01517e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

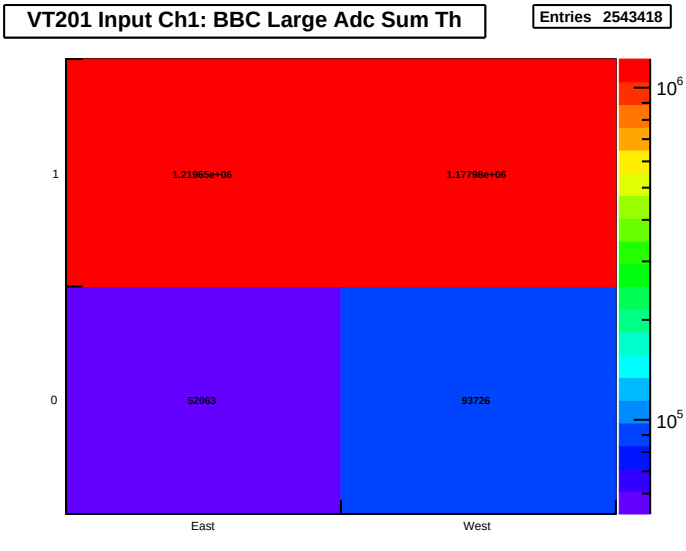

zdcAdcSumDiff
Entries 4171040
1
3
1102
166
408421
408548
408605
233468
289982
103917
446058
446198
446223
274522
446673
257153
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

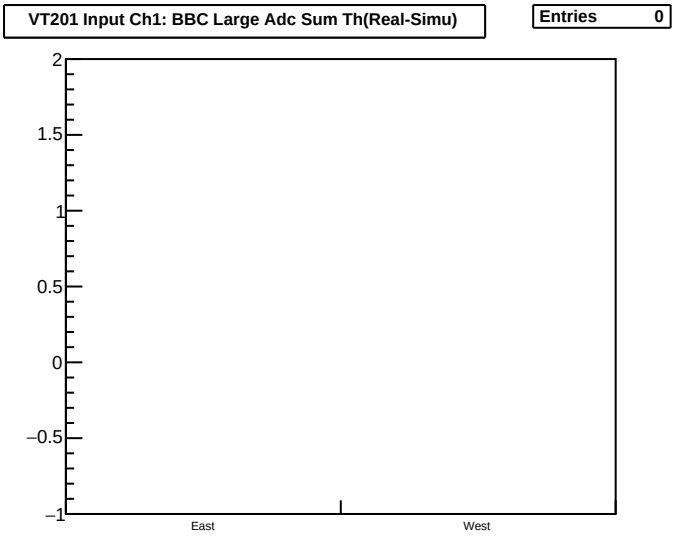

VT201 Input Ch0: BBC Small Tac Diff
Entries1271709
Tac


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

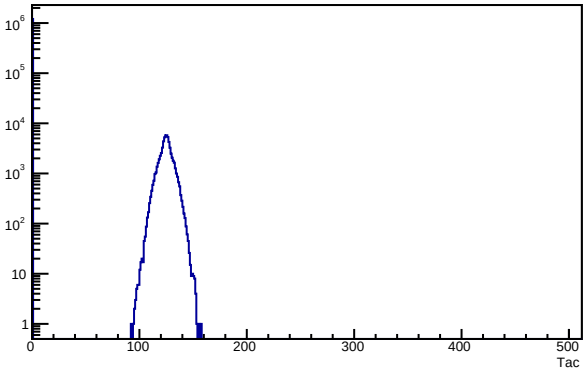

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3815127
1.19111e+06
1.19484e+06
1.27171e+06
80600
76870
TAC-Sum
East
West


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

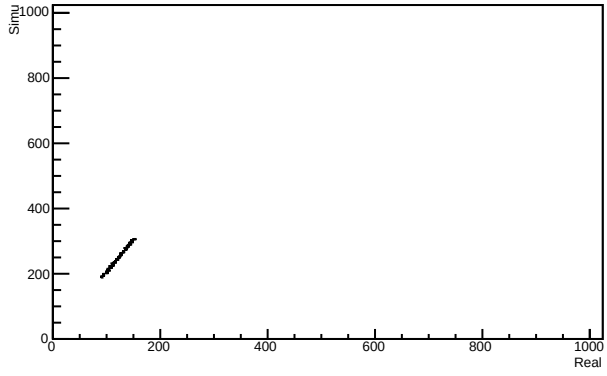

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2543418
1.21965e+06
1.17798e+06
52063
93726
East
West


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

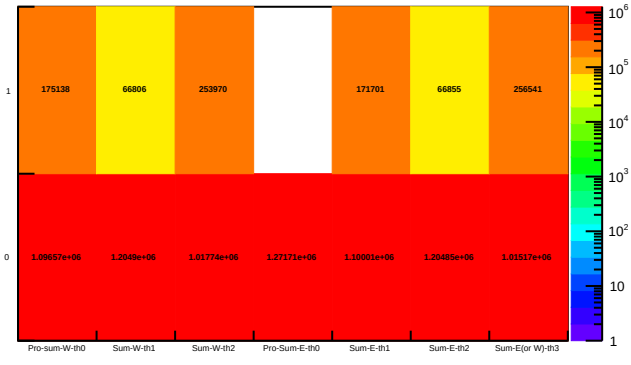
**VT201 Input Ch2: ZDC Tac Diff**



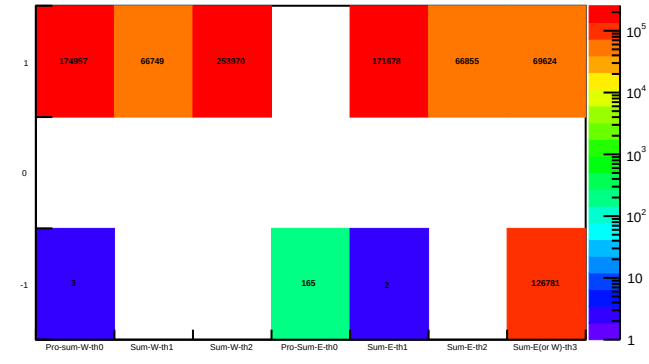

**VT201 Input Ch2: ZDC Tac Diff**



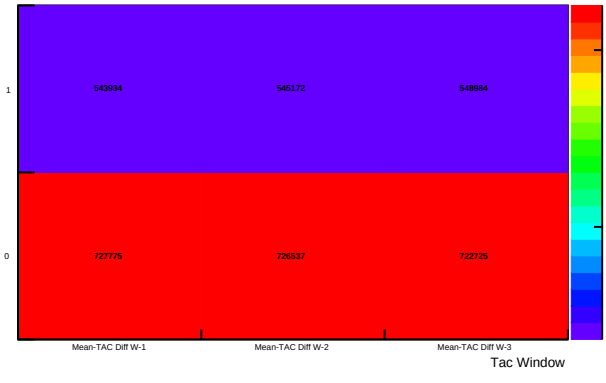

**VT201 Input Ch2: ZDC Adc Sum Th**



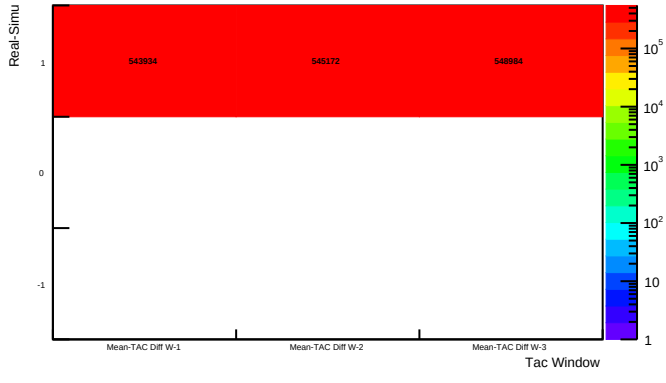

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



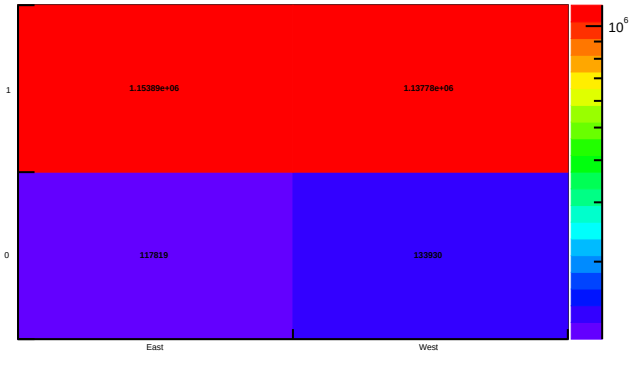

**VT201 Input Ch4: VPD Tac Diff**



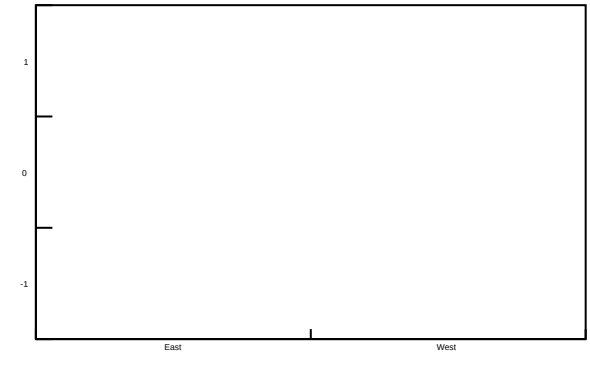

**VT201 Input Ch4: VPD Tac Diff**

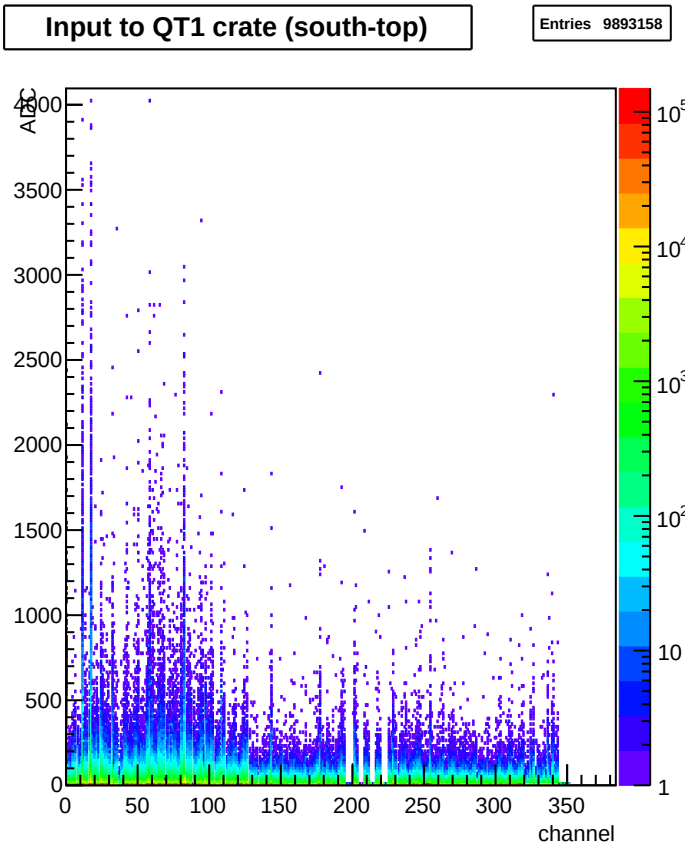


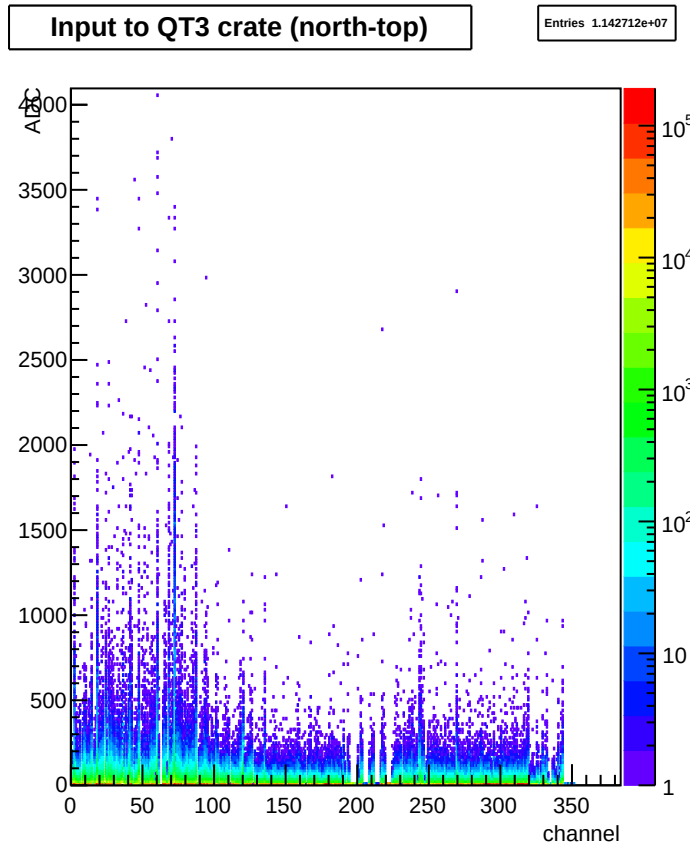

**VT201 Input Ch4: VPD Adc Sum Th**

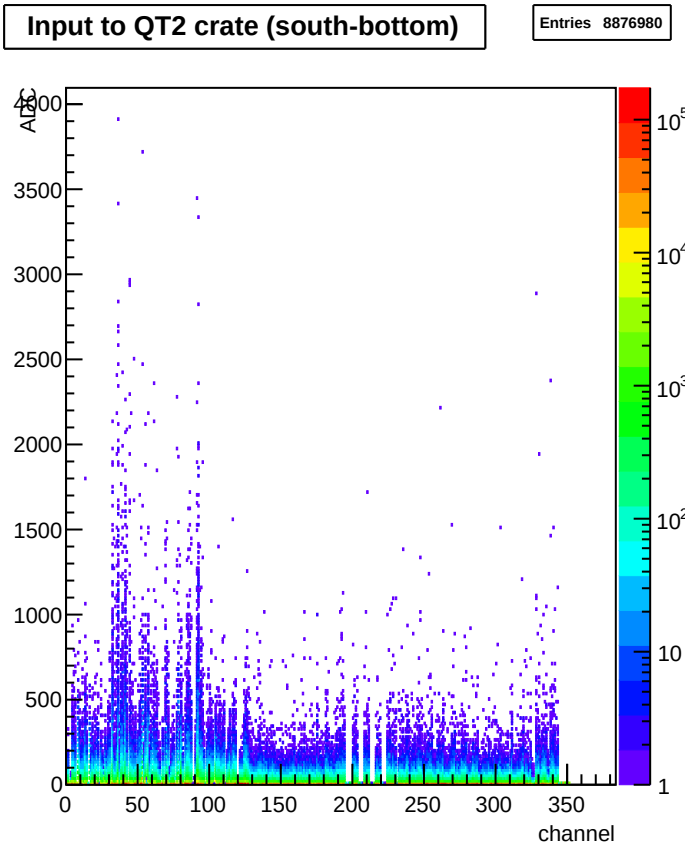


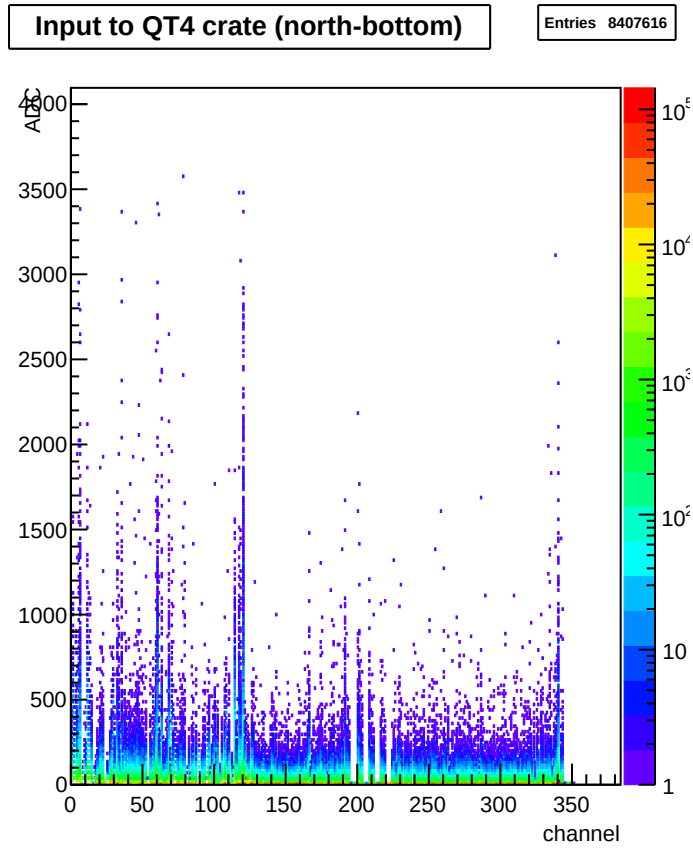

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

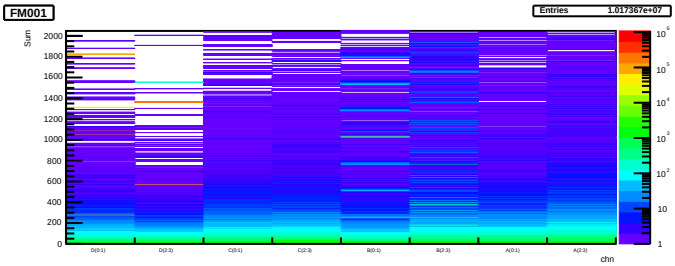


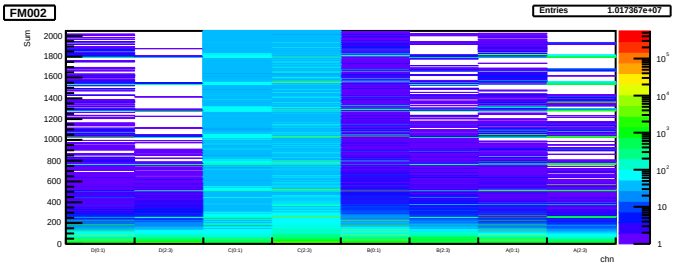

Input to QT1 crate (south-top)
Entries 9893158
ADC
channel

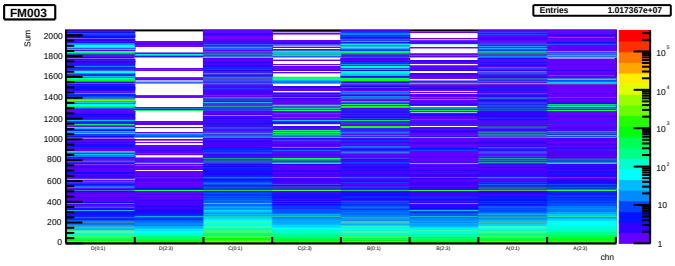

Input to QT3 crate (north-top)
Entries 1.142712e+07
ADC
channel

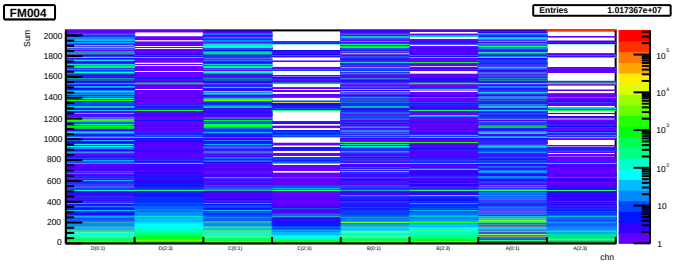

Input to QT2 crate (south-bottom)
Entries 8876980
ADC
channel

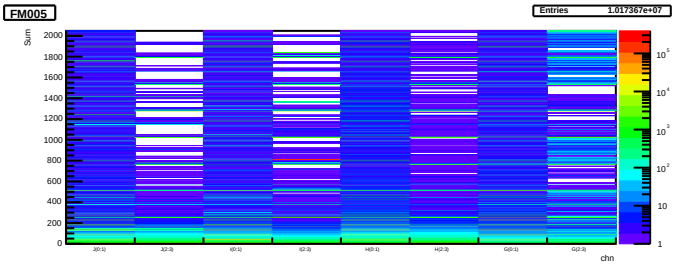

Input to QT4 crate (north-bottom)
Entries 8407616
ADC
channel

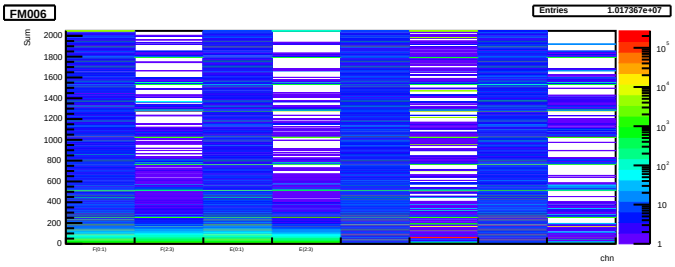

FM001
Entries 1.017367e+07
Sum
chn

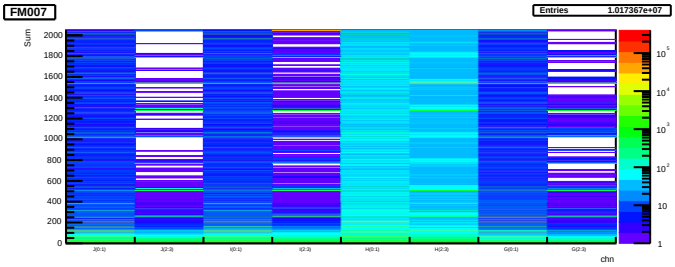

FM002
Entries 1.017367e+07
Sum
chn

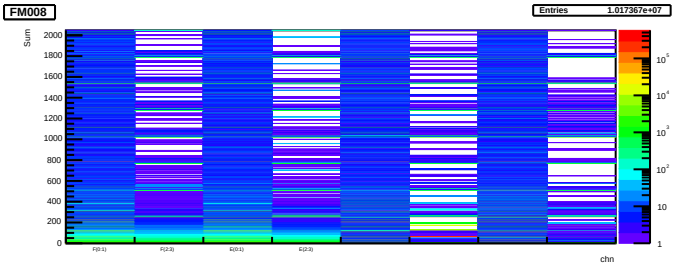

FM003
Entries 1.017367e+07
Sum
chn

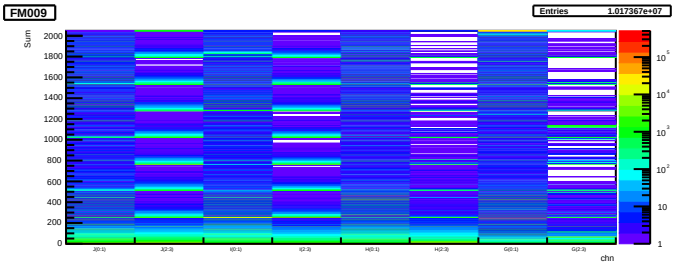

FM004
Entries 1.017367e+07
Sum
chn

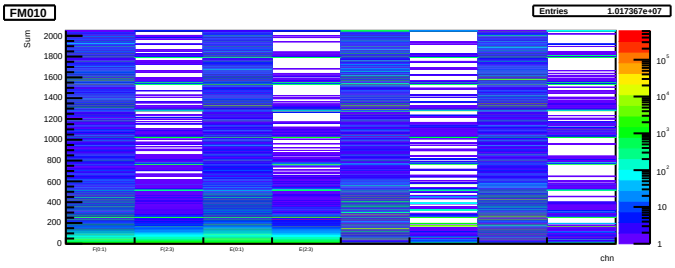

FM005
Entries 1.017367e+07
Sum
chn

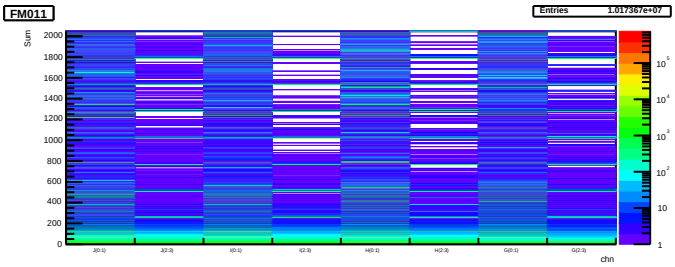

FM006
Entries 1.017367e+07
Sum
chn

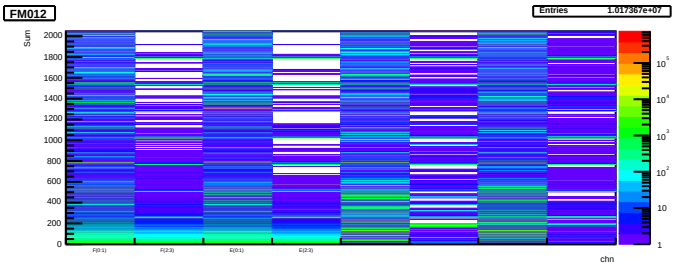

FM007
Entries 1.017367e+07
Sum
chn

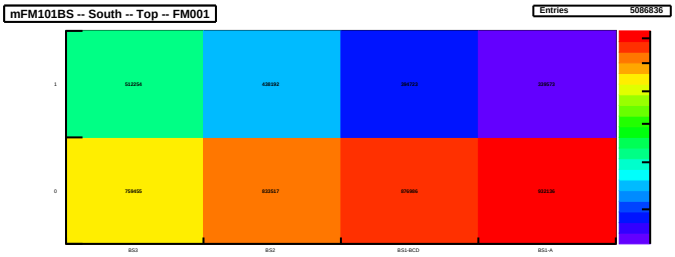

FM008
Entries 1.017367e+07
Sum
chn


FM009
Entries 1.017367e+07
Sum
chn


FM010
Entries 1.017367e+07
Sum
chn


FM011
Entries 1.017367e+07
Sum
chn


FM012
Entries 1.017367e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
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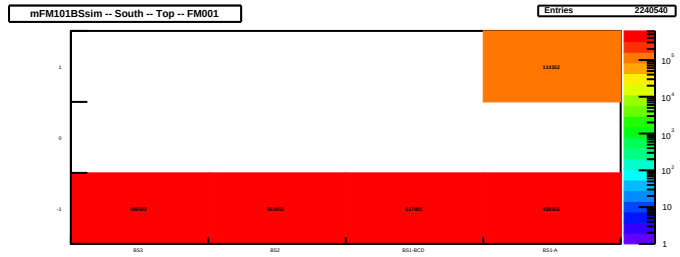
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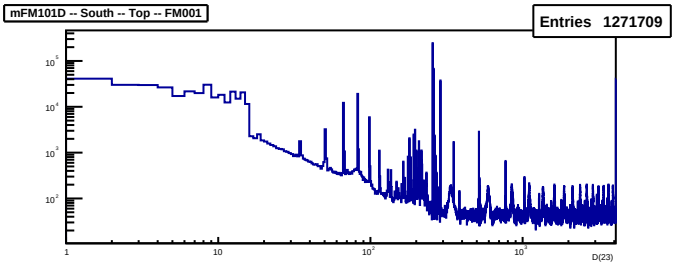
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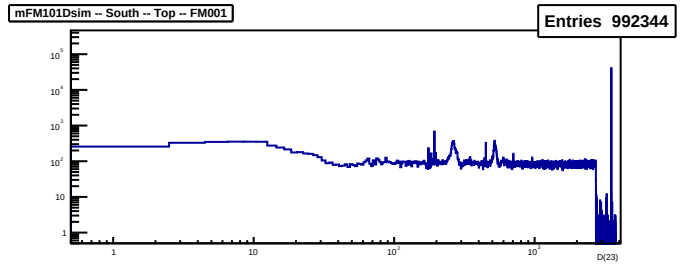
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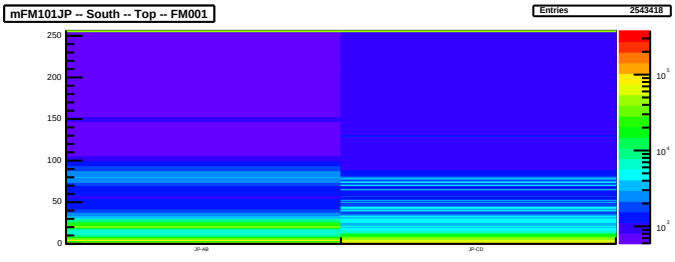
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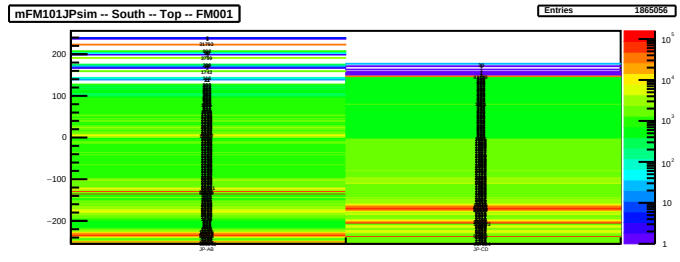
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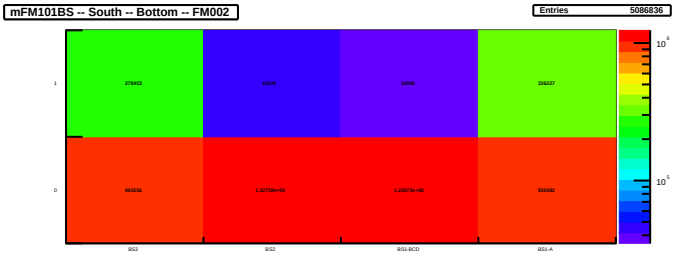
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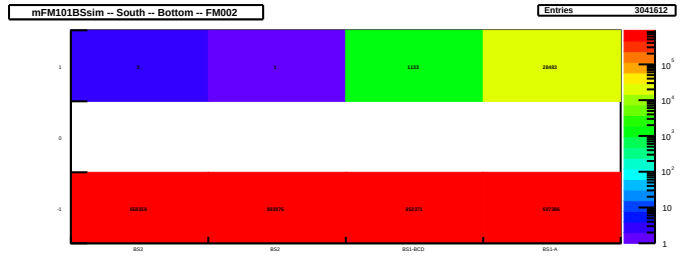
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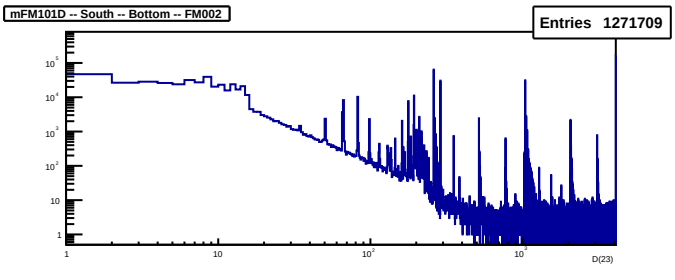
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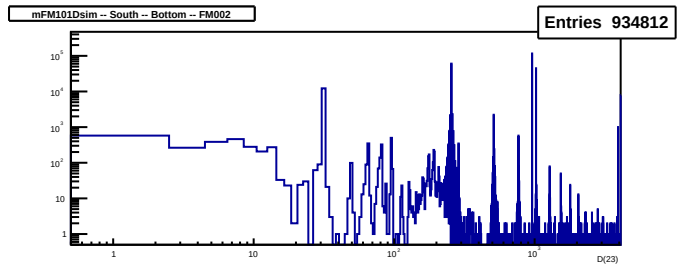
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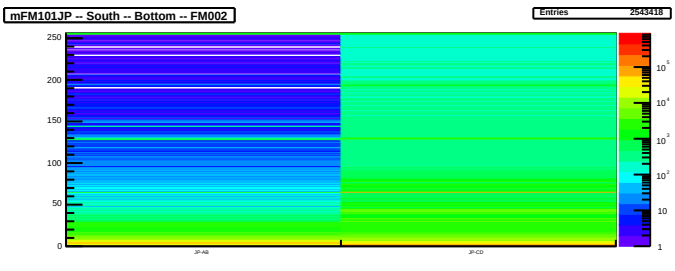
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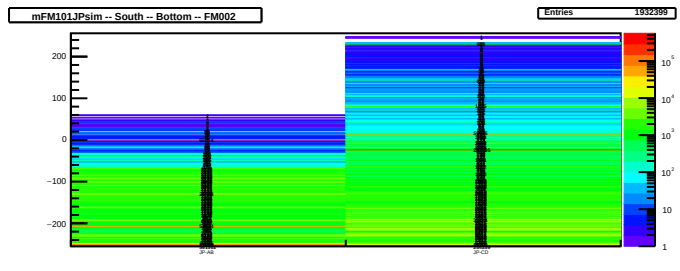
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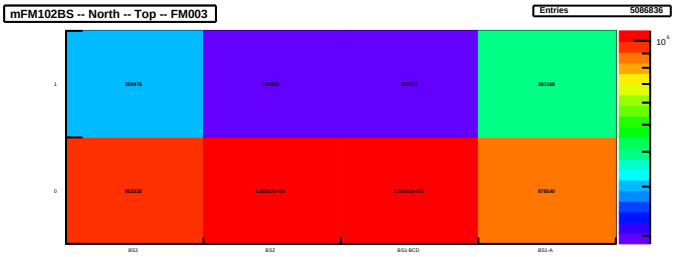
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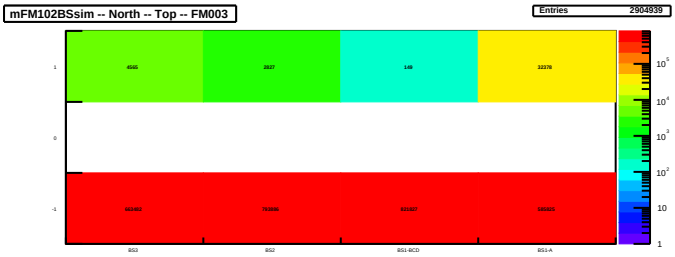
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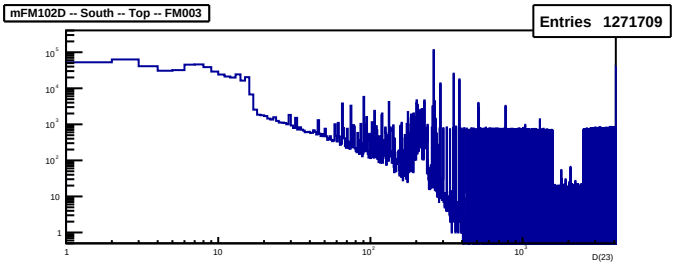
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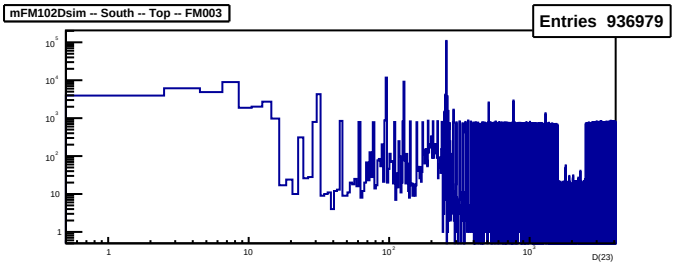
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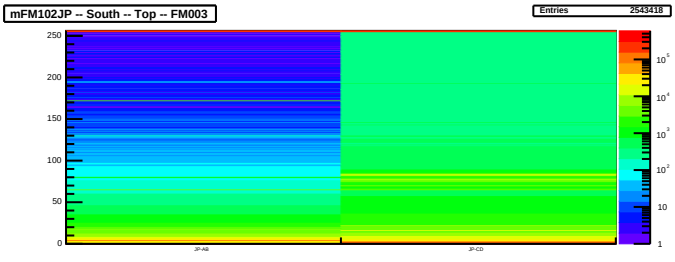
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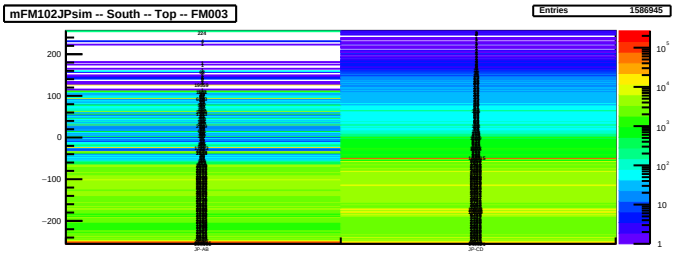
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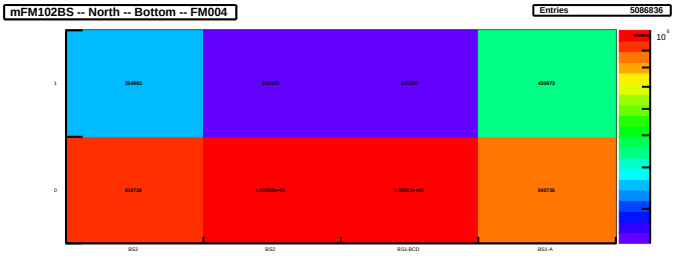
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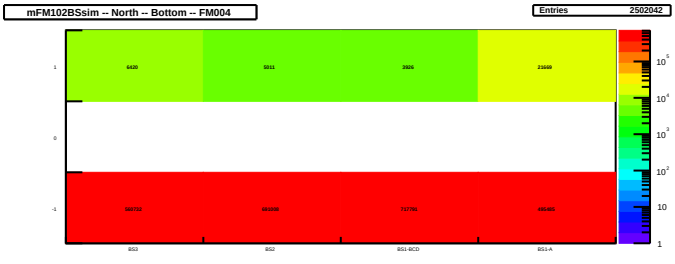
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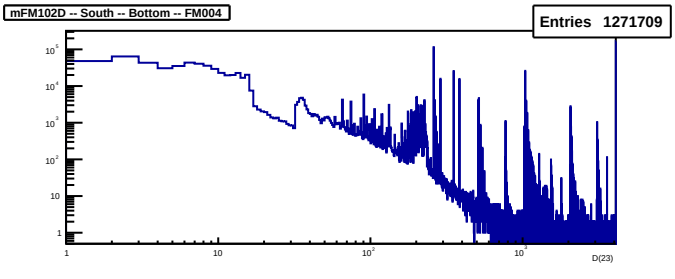
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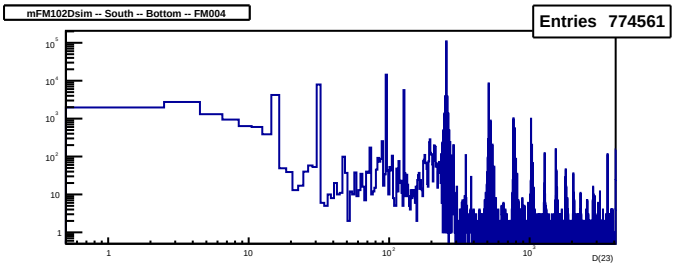
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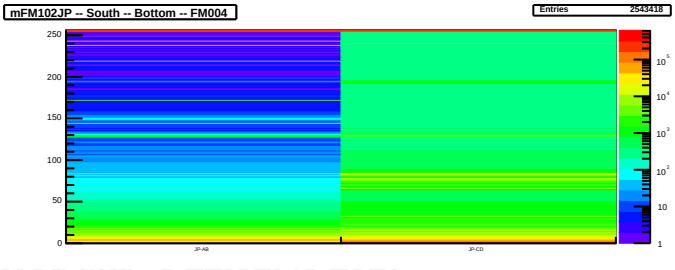
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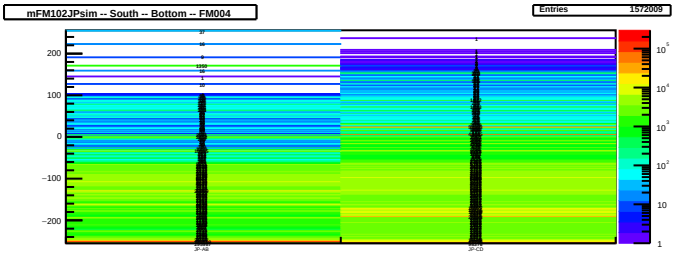
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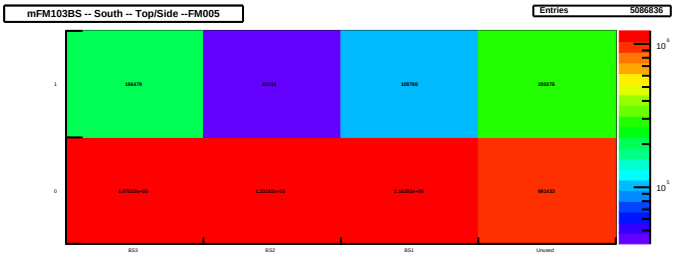
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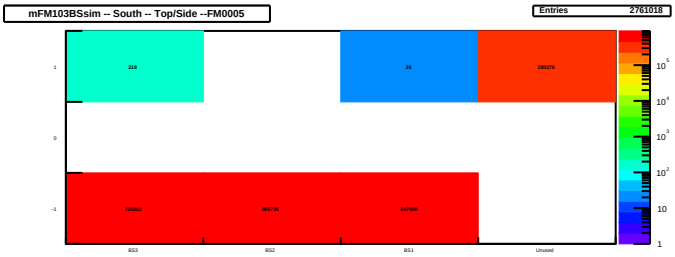
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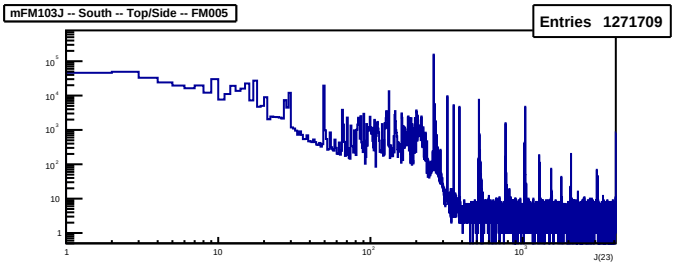
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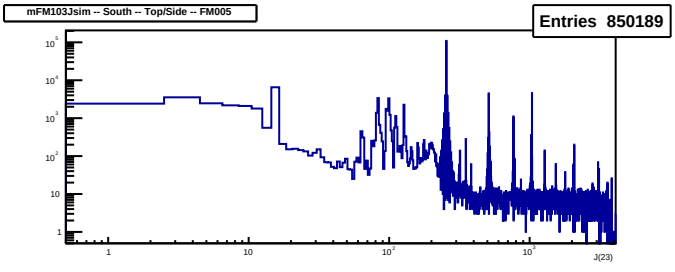
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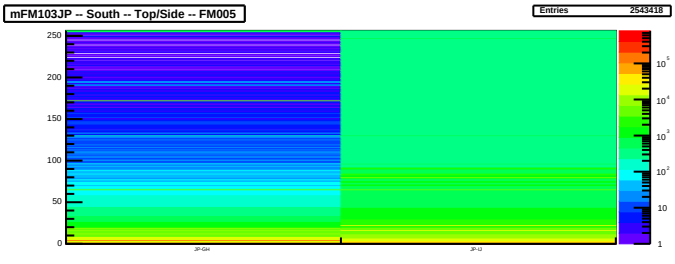
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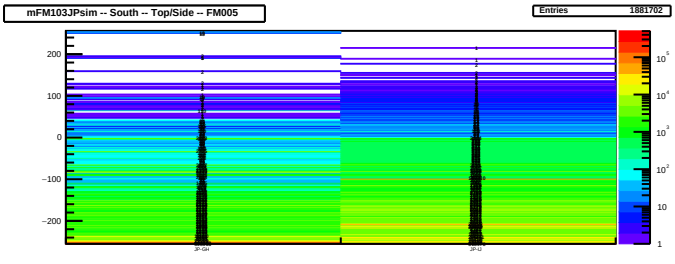
Entries 2543418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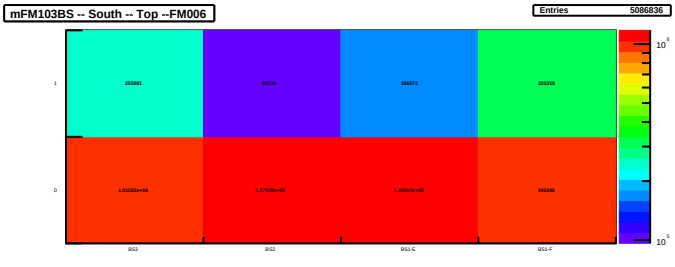
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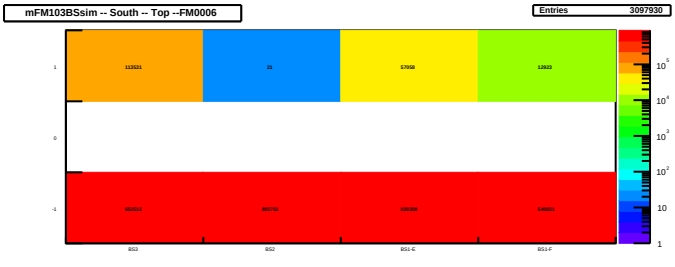
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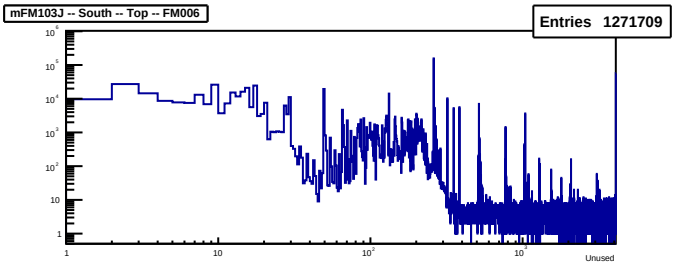
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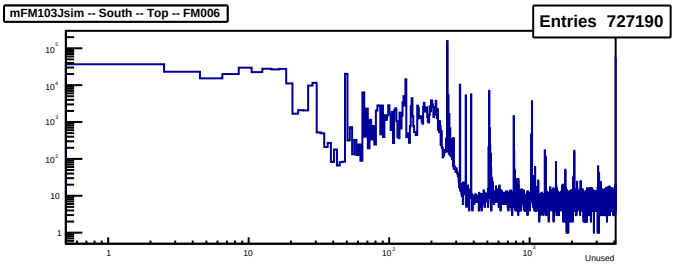
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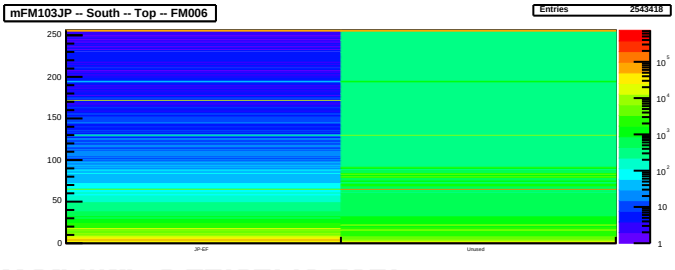
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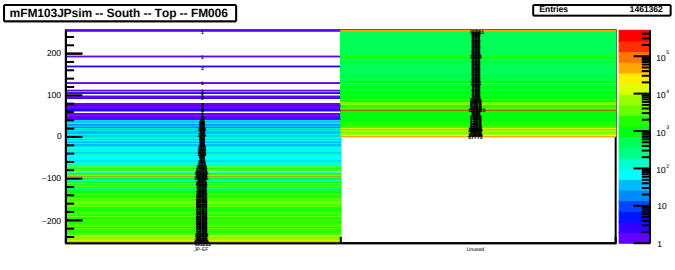
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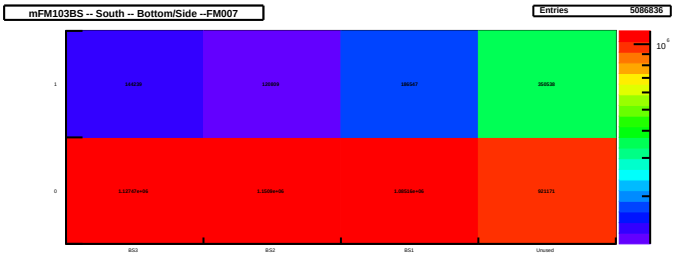
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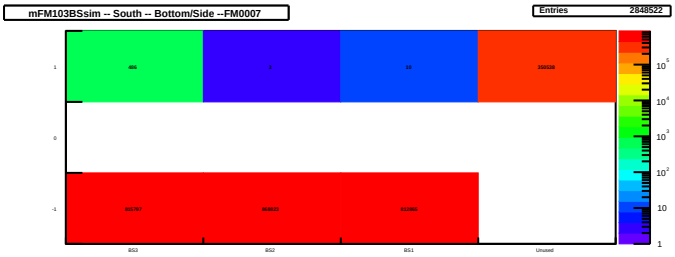
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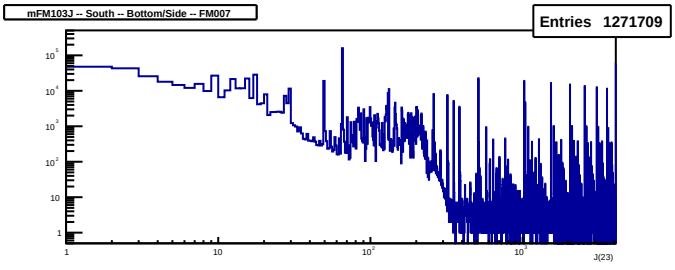
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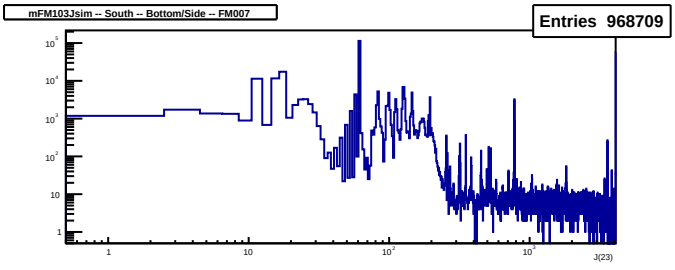
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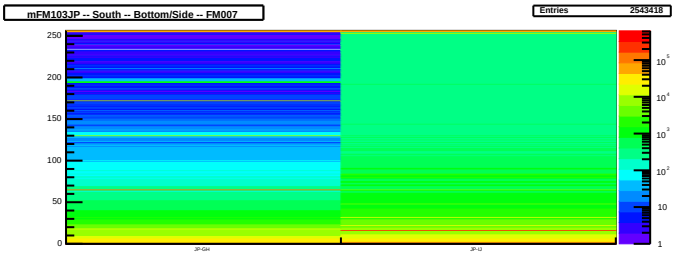
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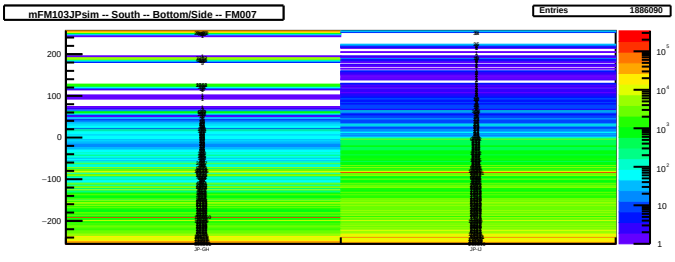
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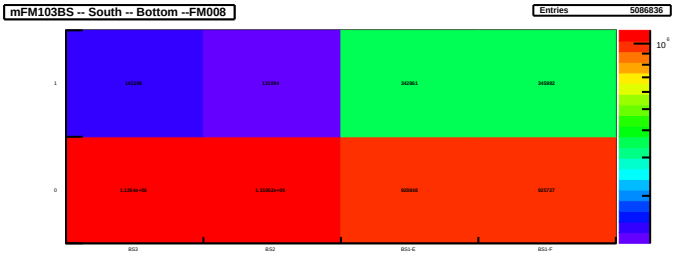
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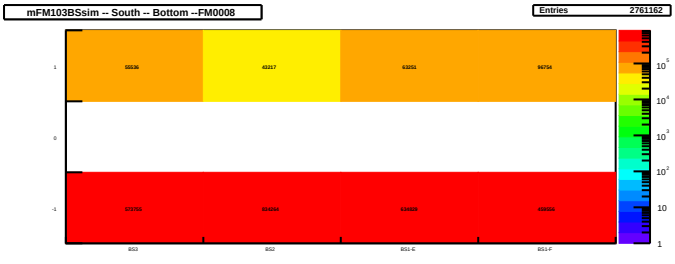
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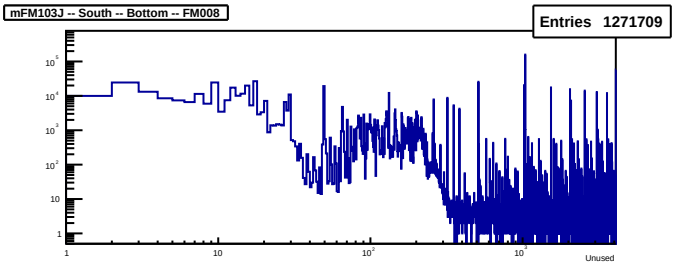
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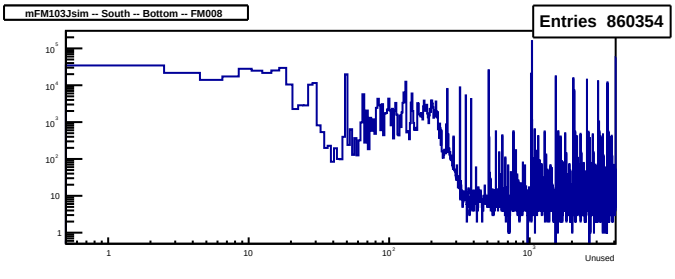
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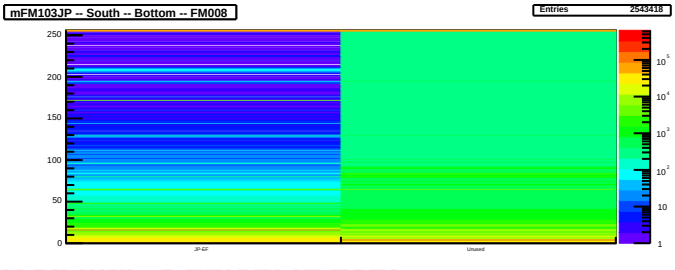
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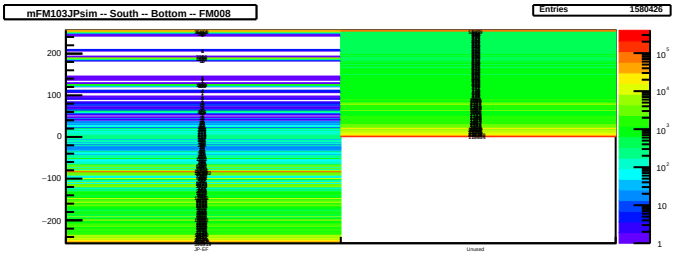
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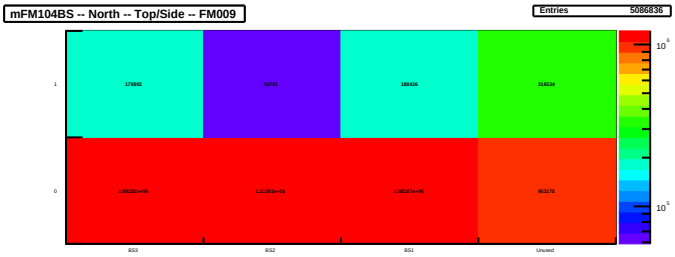
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Entries 5086836
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BS2
BS1
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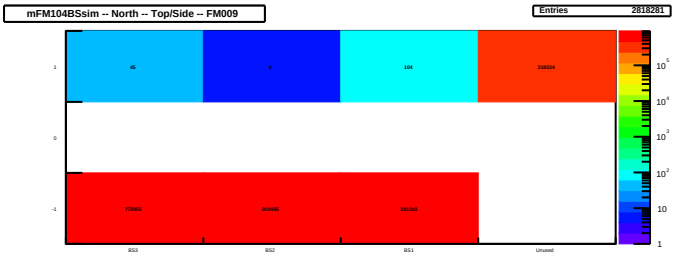
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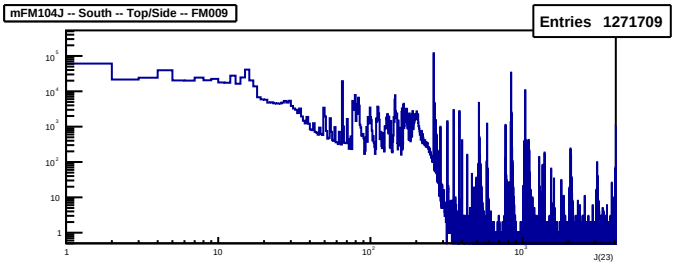
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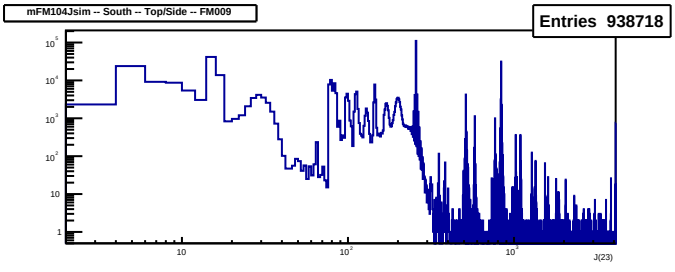
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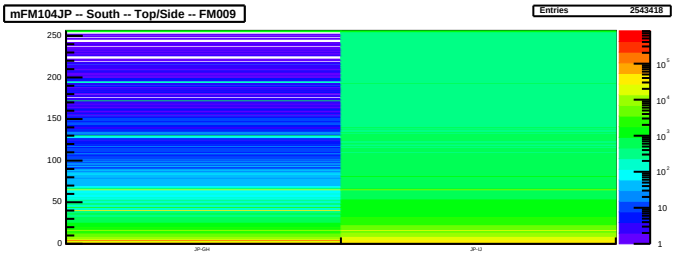
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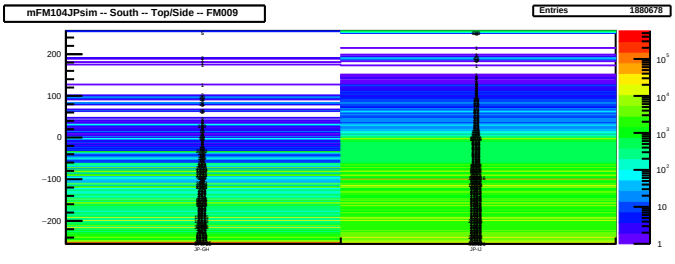
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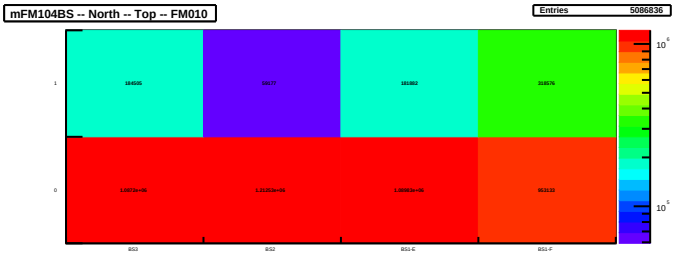
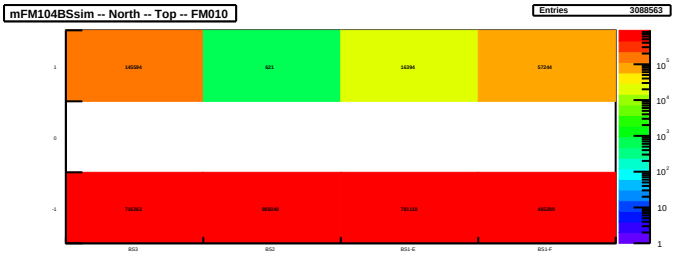
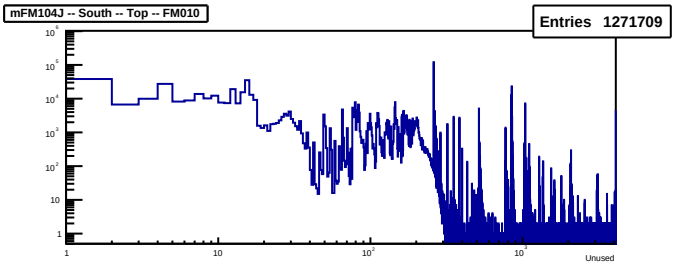
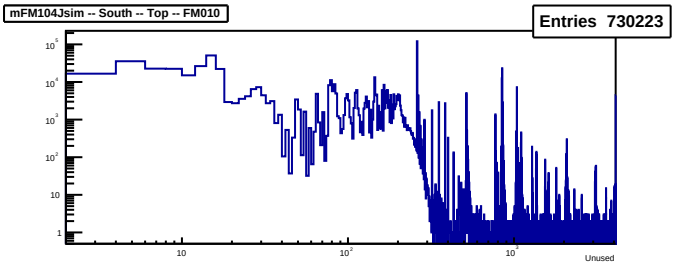
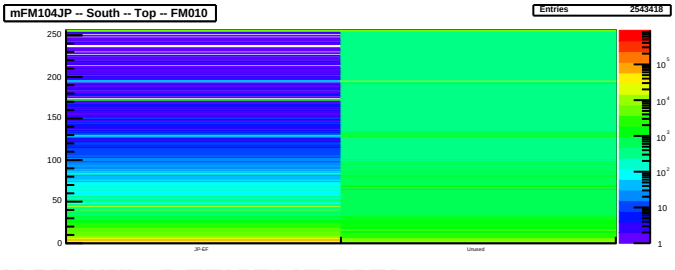
Entries 1880678

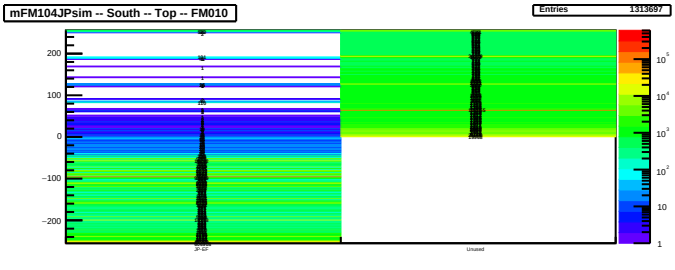

mFM104BS -- North -- Top -- FM010
Entries 5086836
BS3
BS2
BS1-E
BS1-F

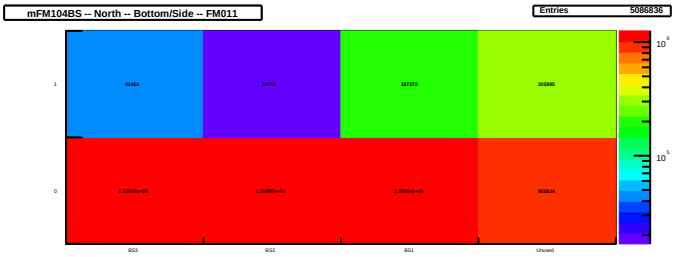

mFM104BSsim -- North -- Top -- FM010
Entries 3088563
BS3
BS2
BS1-E
BS1-F

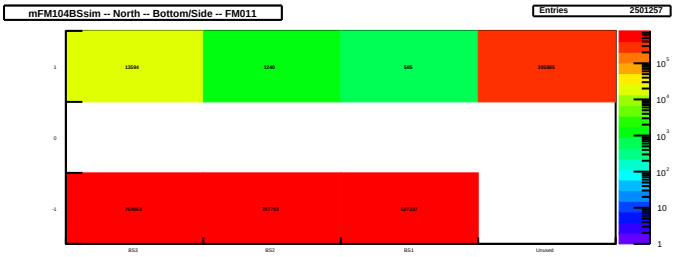

mFM104J -- South -- Top -- FM010
Entries 1271709
Unused

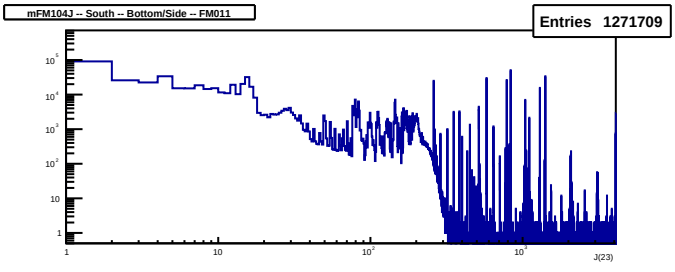

mFM104Jsim -- South -- Top -- FM010
Entries 730223
Unused

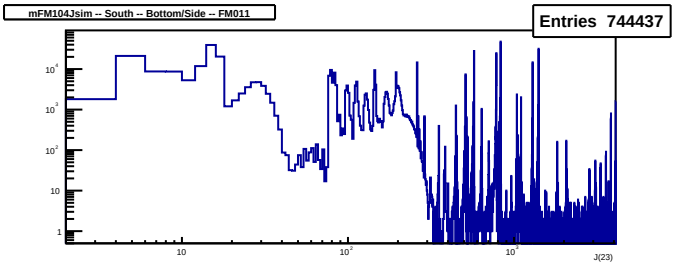

mFM104JP -- South -- Top -- FM010
Entries 2543418
Unused

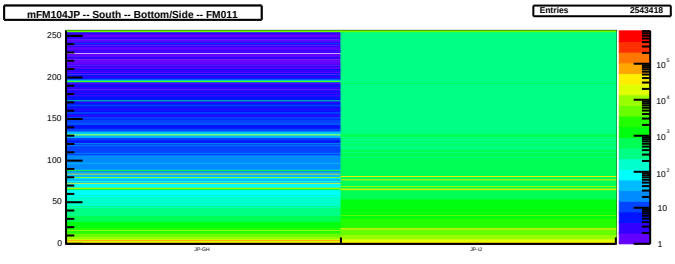

mFM104JPsim -- South -- Top -- FM010
Entries 1313697
Unused

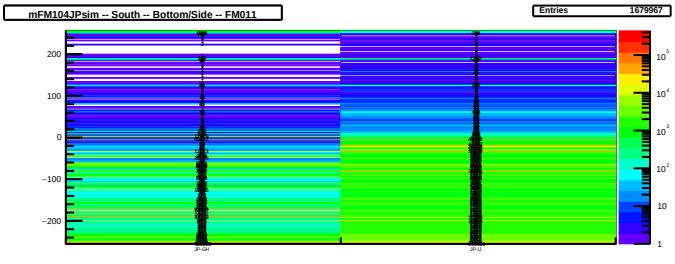

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5086836
BS3
BS2
BS1
Unused

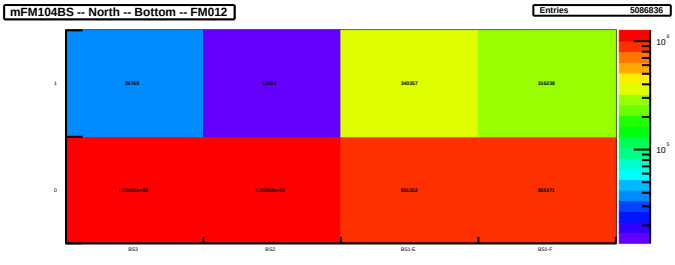

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2501257
BS3
BS2
BS1
Unused

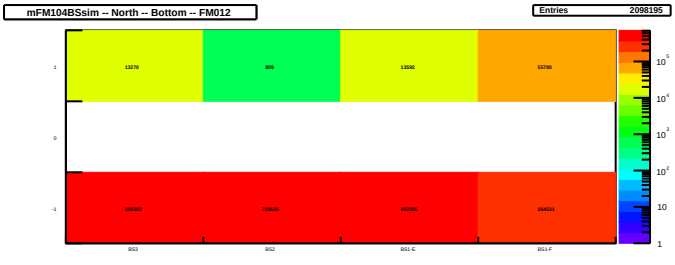

mFM104J -- South -- Bottom/Side -- FM011
Entries 1271709
J(23)

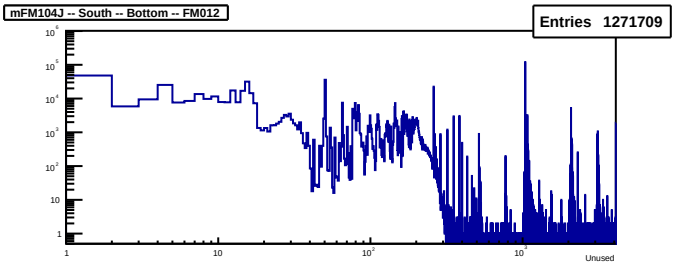

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 744437
J(23)

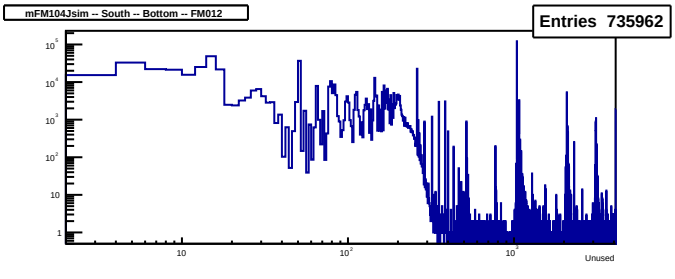

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2543418

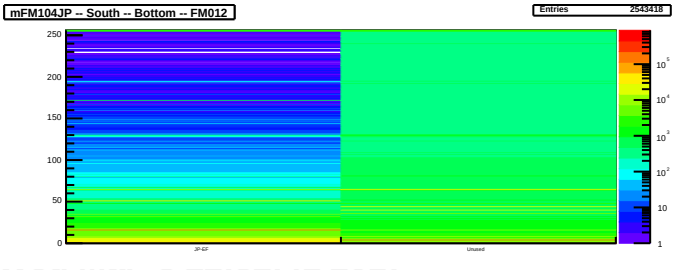

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1679967

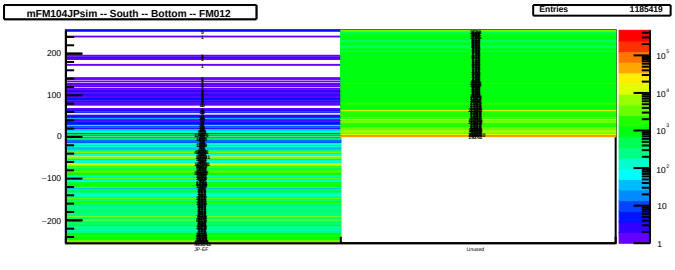

mFM104BS -- North -- Bottom -- FM012
Entries 5086836
BS3
BS2
BS1-E
BS1-F

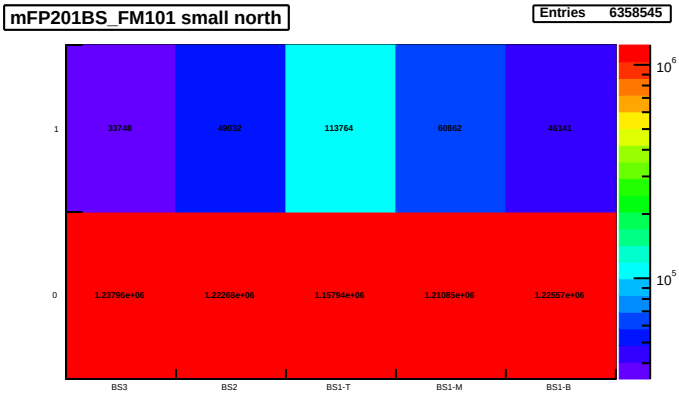

mFM104BSsim -- North -- Bottom -- FM012
Entries 2098195
BS3
BS2
BS1-E
BS1-F

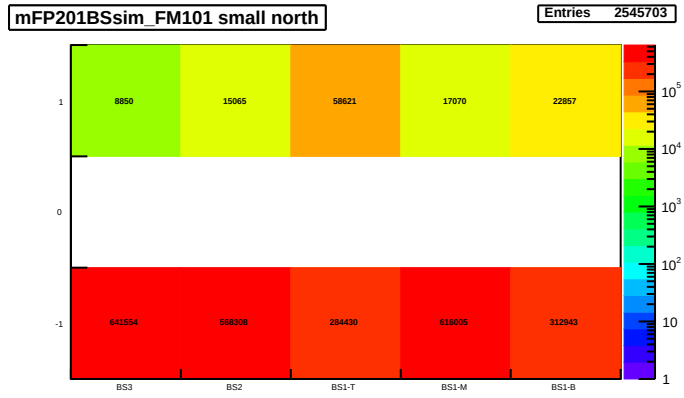

mFM104J -- South -- Bottom -- FM012
Entries 1271709
Unused

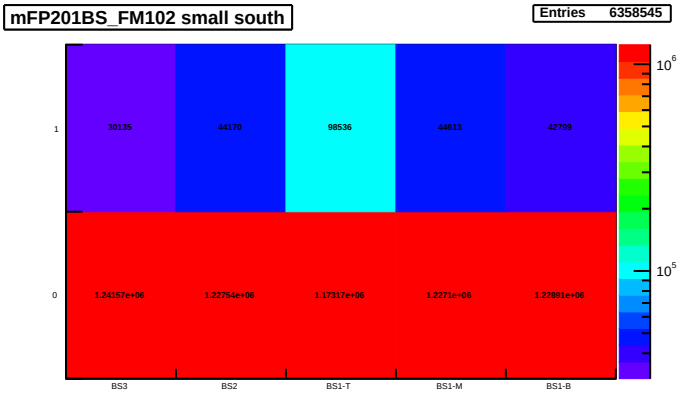

mFM104Jsim -- South -- Bottom -- FM012
Entries 735962
Unused

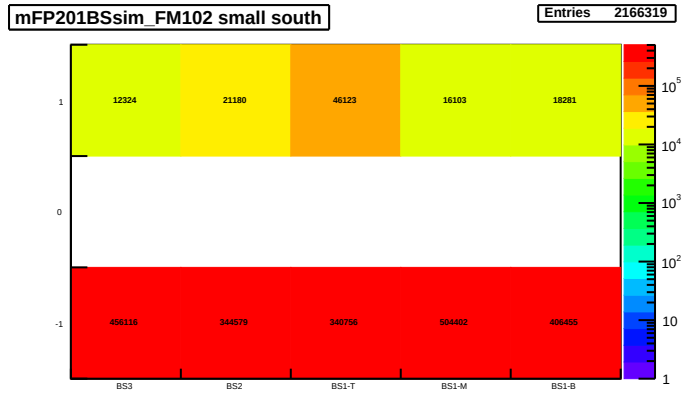

mFM104JP -- South -- Bottom -- FM012
Entries 2543418
Unused

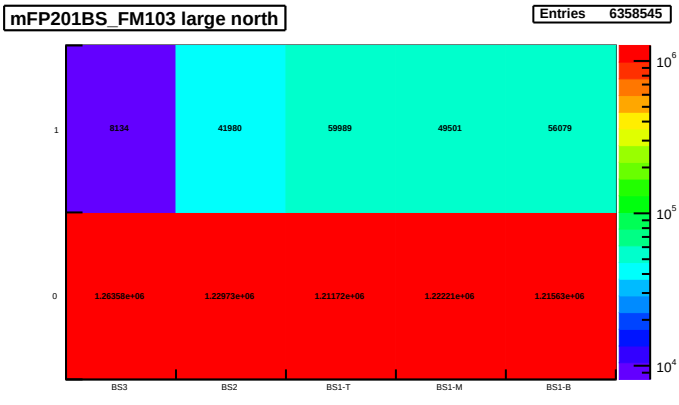

mFM104JPsim -- South -- Bottom -- FM012
Entries 1185419
Unused

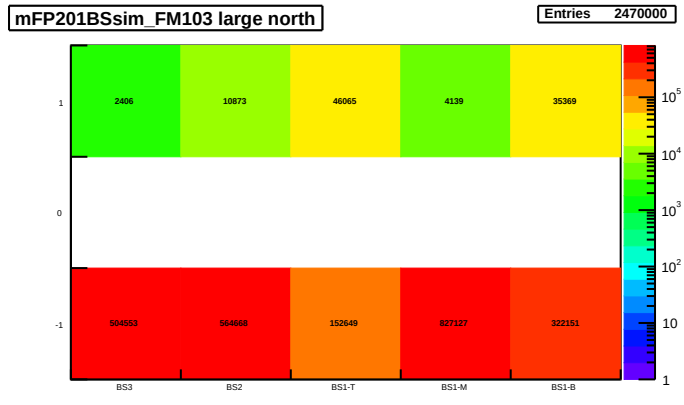

mFP201BS_FM101 small north
Entries 6358545
33748
49032
113764
60862
46141
1.23796e+06
1.22268e+06
1.15794e+06
1.21085e+06
1.22557e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

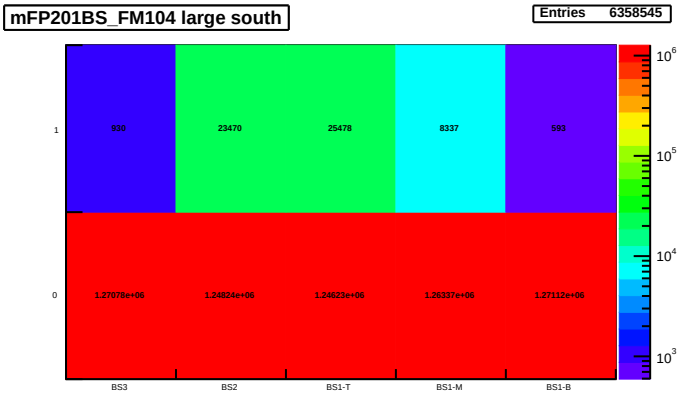

mFP201BSsim_FM101 small north
Entries 2545703
8850
15065
58621
17070
22857
641554
568308
284430
616005
312943
BS3
BS2
BS1-T
BS1-M
BS1-B

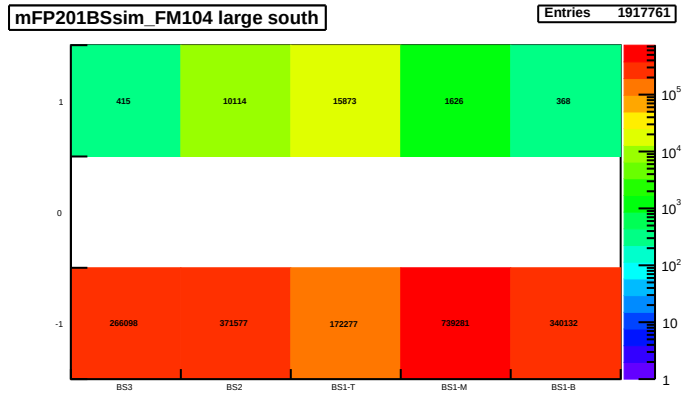

mFP201BS_FM102 small south
Entries 6358545
30135
44170
98536
44613
42799
1.24157e+06
1.22754e+06
1.17317e+06
1.2271e+06
1.22891e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

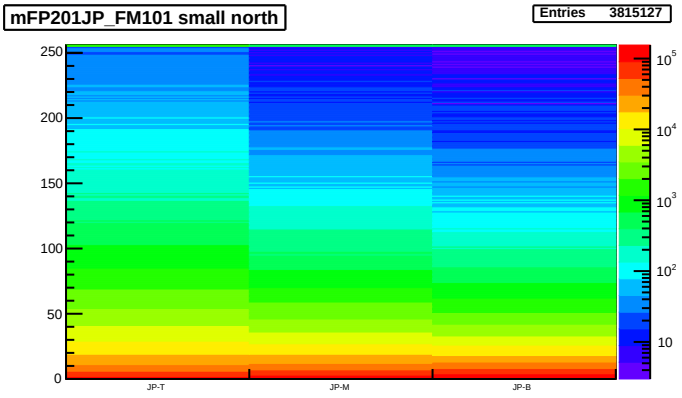

mFP201BSsim_FM102 small south
Entries 2166319
12324
21180
46123
16103
18281
456116
344579
340756
504402
406455
BS3
BS2
BS1-T
BS1-M
BS1-B

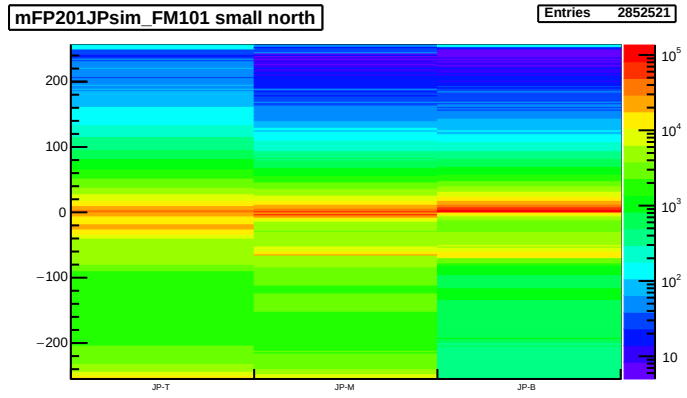

mFP201BS_FM103 large north
Entries 6358545
8134
41980
59989
49501
56079
1.26358e+06
1.22973e+06
1.21172e+06
1.22221e+06
1.21563e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

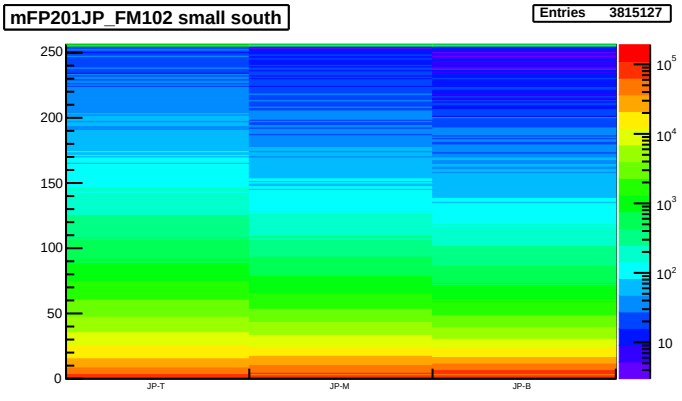

mFP201BSsim_FM103 large north
Entries 2470000
2406
10873
46065
4139
35369
504553
564668
152649
827127
322151
BS3
BS2
BS1-T
BS1-M
BS1-B

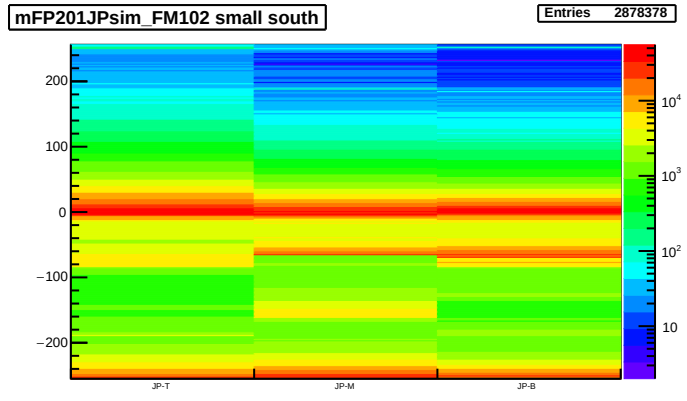

mFP201BS_FM104 large south
Entries 6358545
930
23470
25478
8337
593
1.27078e+06
1.24824e+06
1.24623e+06
1.26337e+06
1.27112e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

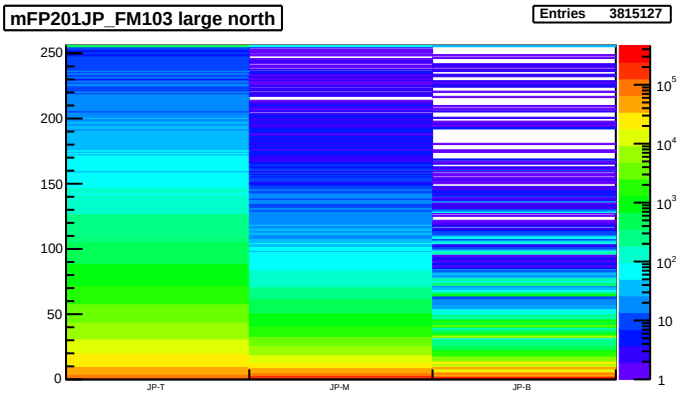

mFP201BSsim_FM104 large south
Entries 1917761
415
10114
15873
1626
368
266098
371577
172277
739281
340132
BS3
BS2
BS1-T
BS1-M
BS1-B

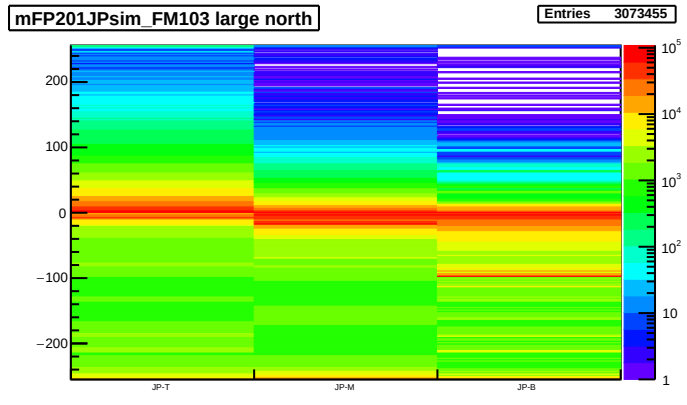

mFP201JP_FM101 small north
Entries 3815127
JP-T
JP-M
JP-B

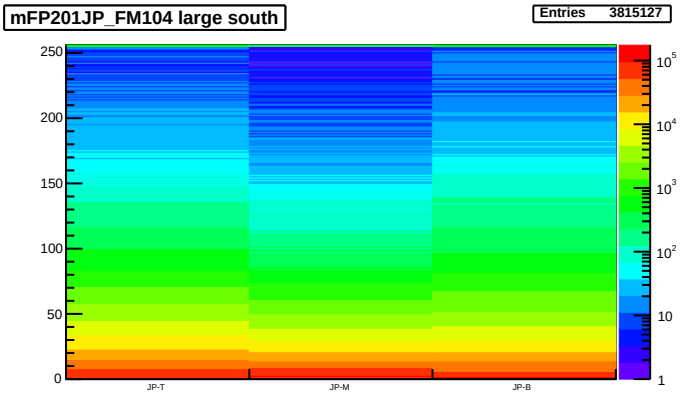

mFP201JPsim_FM101 small north
Entries 2852521
JP-T
JP-M
JP-B

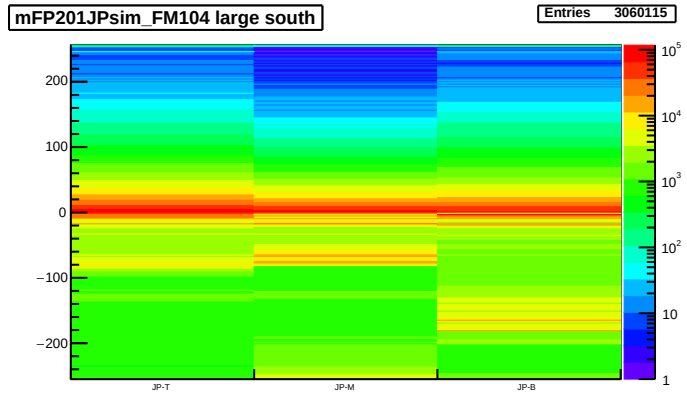

mFP201JP_FM102 small south
Entries 3815127
JP-T
JP-M
JP-B

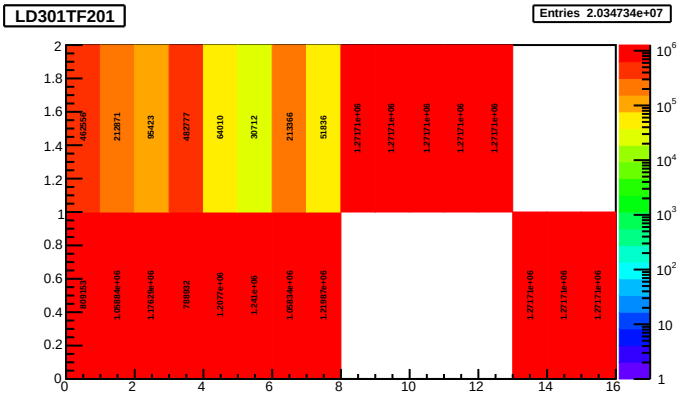

mFP201JPsim_FM102 small south
Entries 2878378
JP-T
JP-M
JP-B

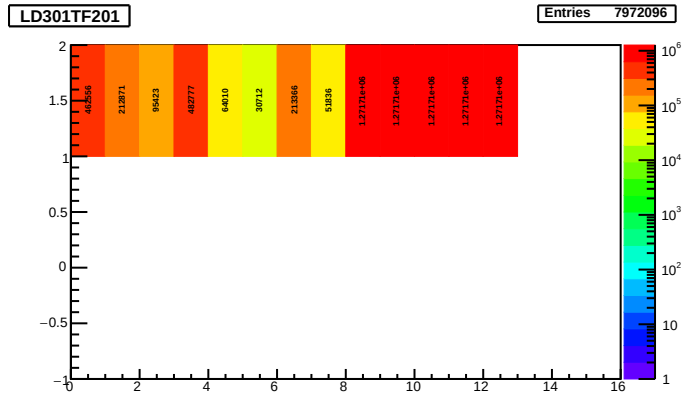

mFP201JP_FM103 large north
Entries 3815127
JP-T
JP-M
JP-B

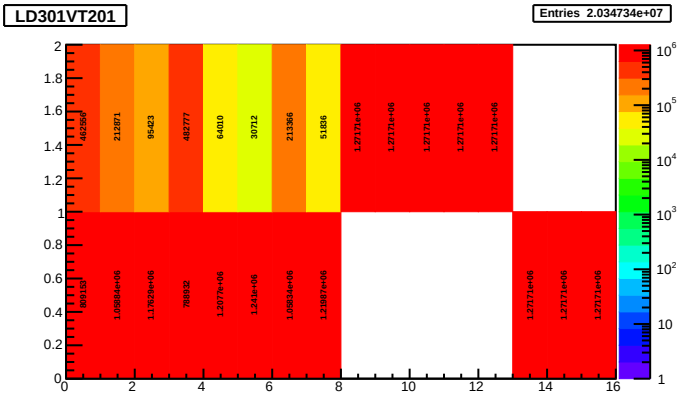

mFP201JPsim_FM103 large north
Entries 3073455
JP-T
JP-M
JP-B

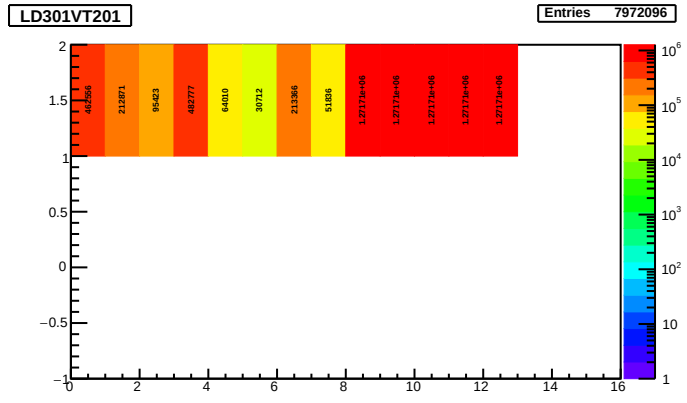

mFP201JP_FM104 large south
Entries 3815127
JP-T
JP-M
JP-B

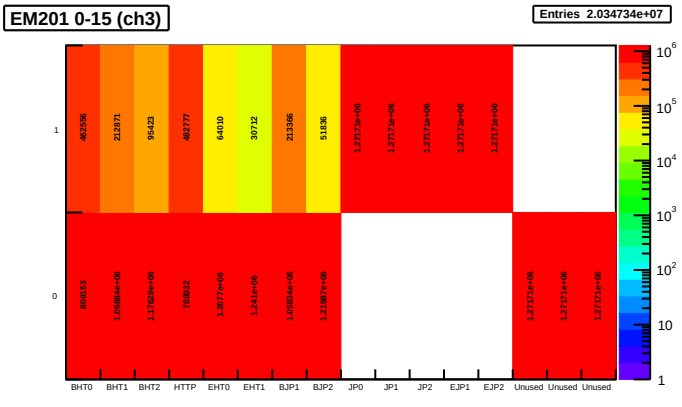

mFP201JPsim_FM104 large south
Entries 3060115
JP-T
JP-M
JP-B

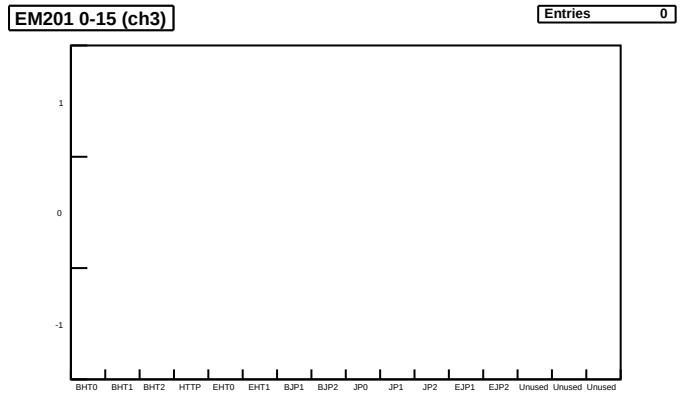

LD301TF201
Entries 2.034734e+07

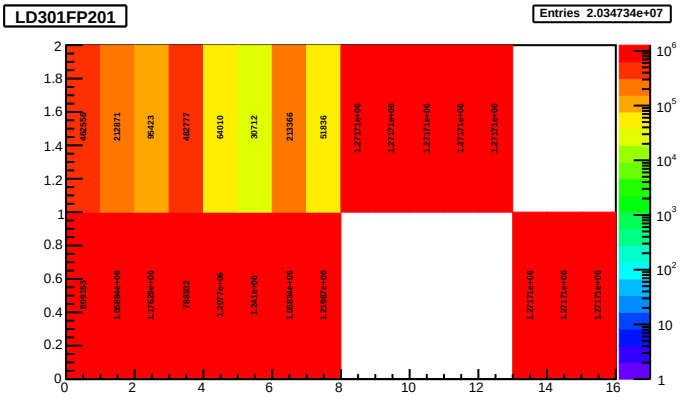

LD301TF201
Entries 7972096

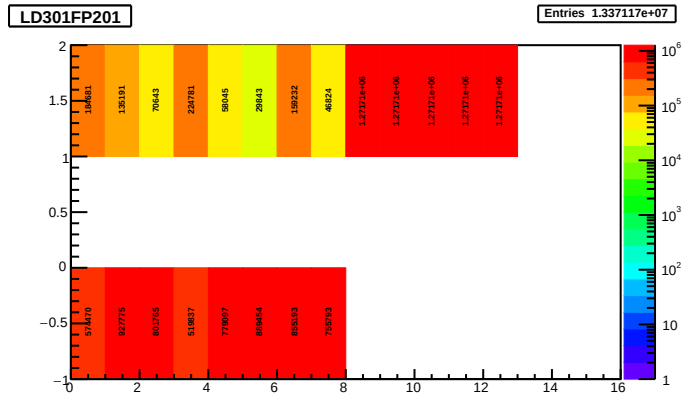

LD301VT201
Entries 2.034734e+07


LD301VT201
Entries 7972096


EM201 0-15 (ch3)
Entries 2.034734e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 2.034734e+07


LD301FP201
Entries 1.337117e+07