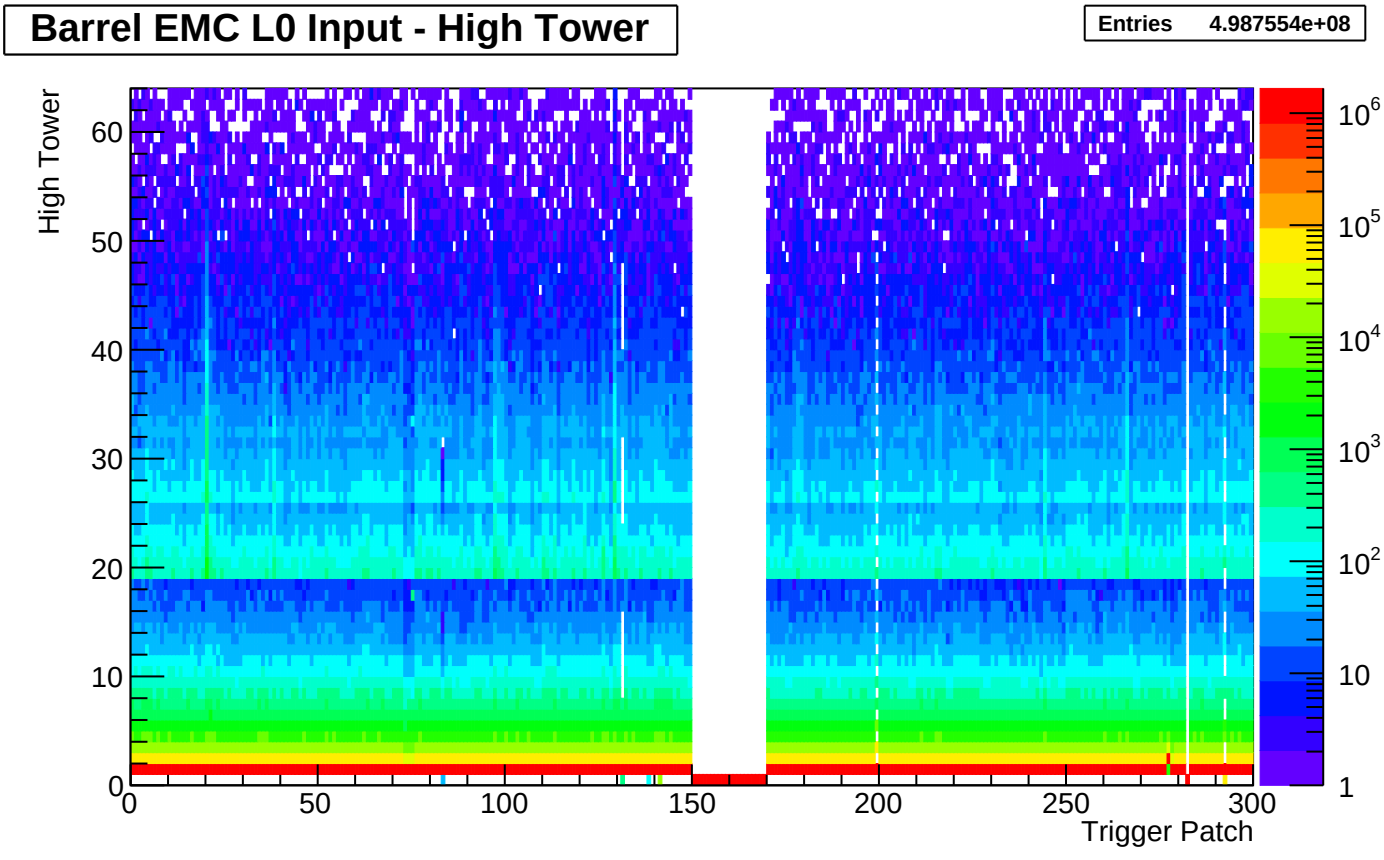
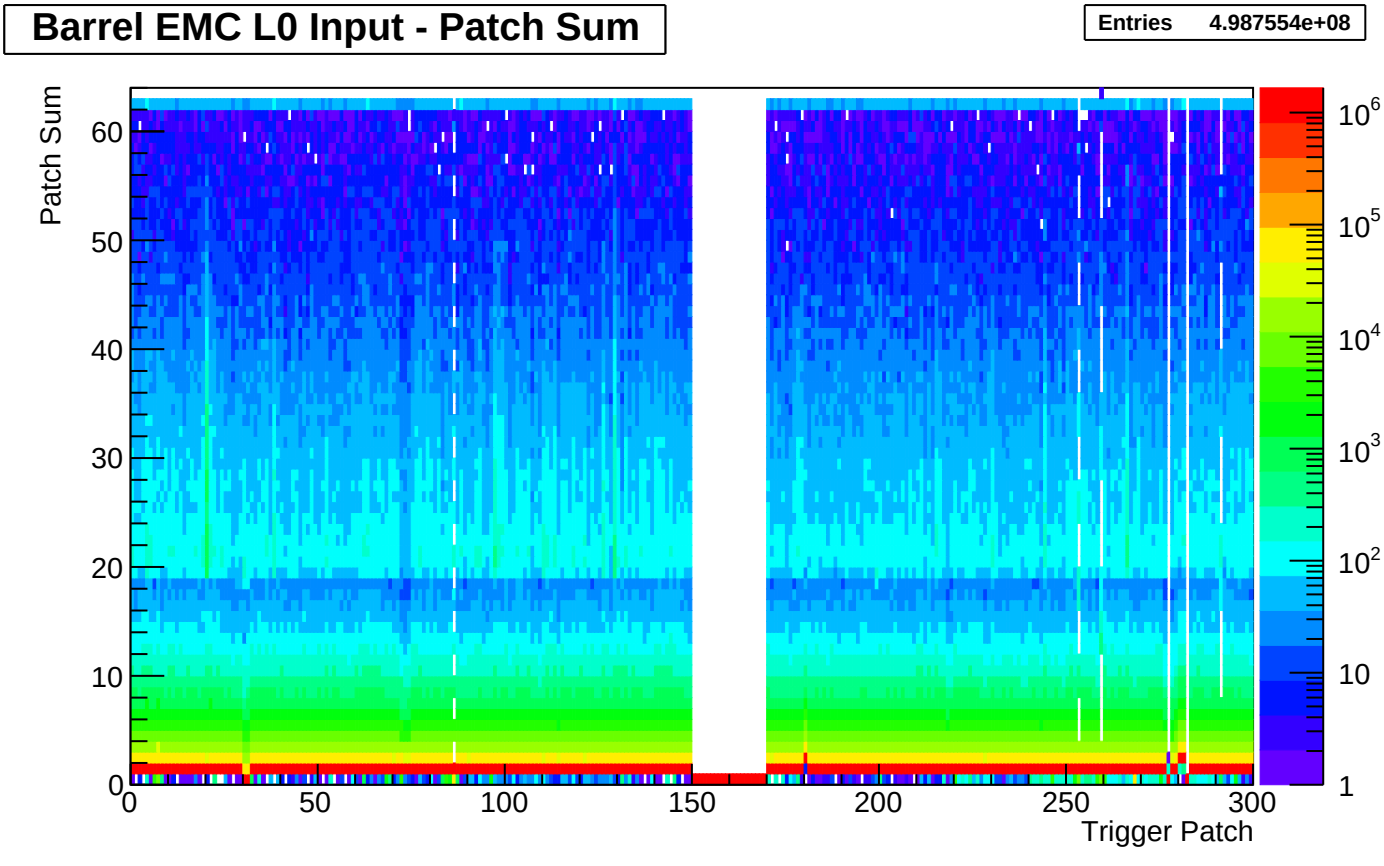
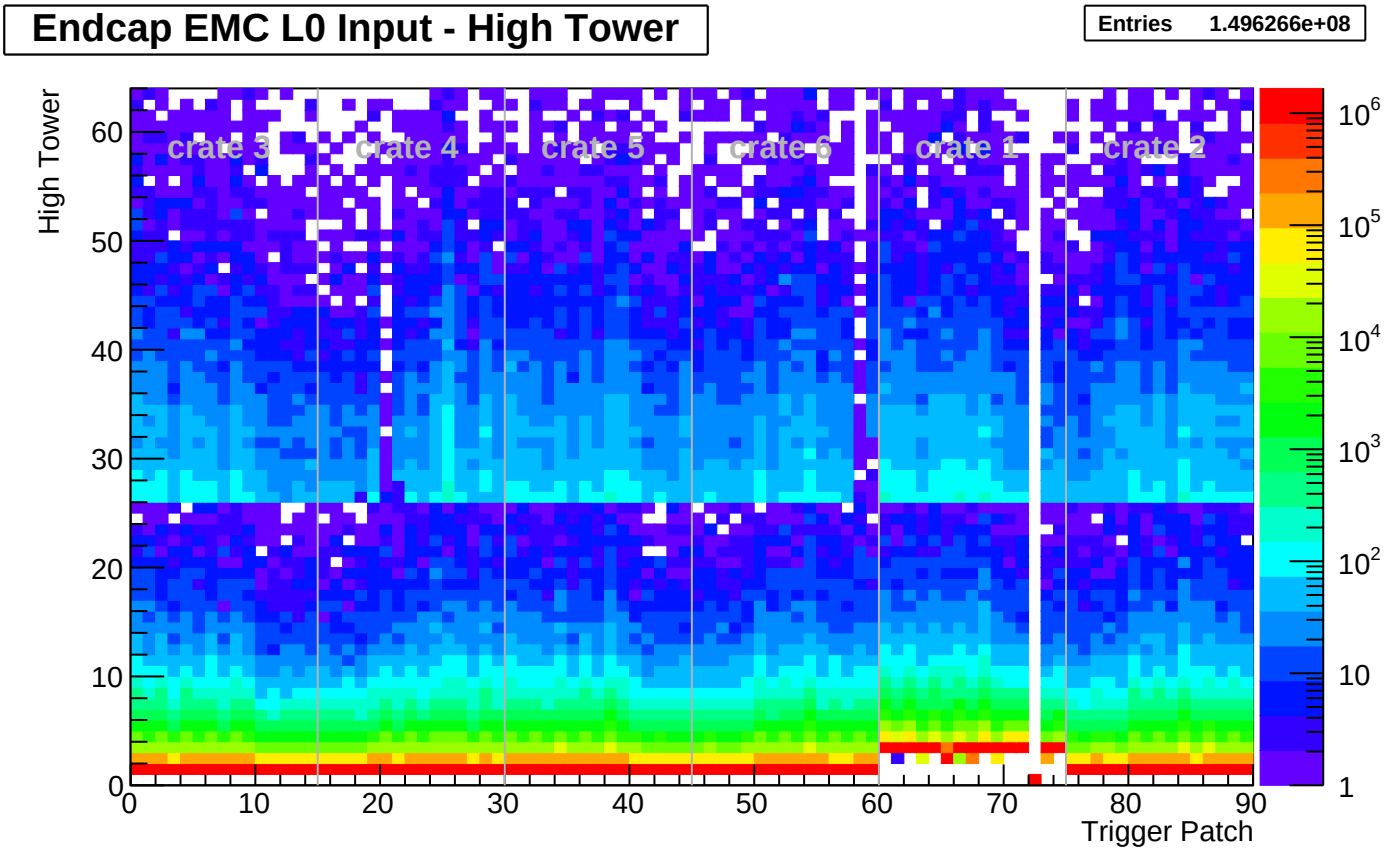
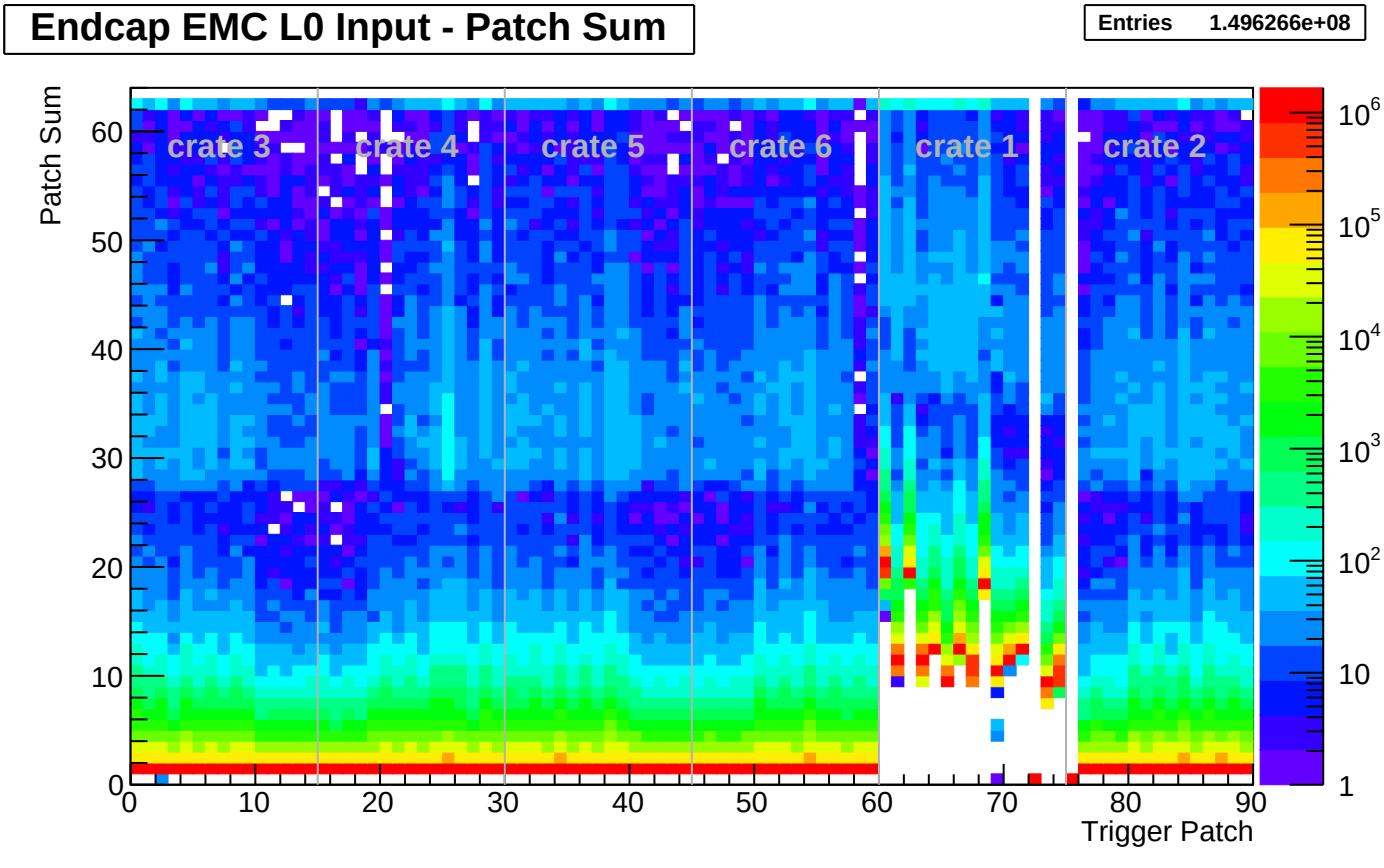
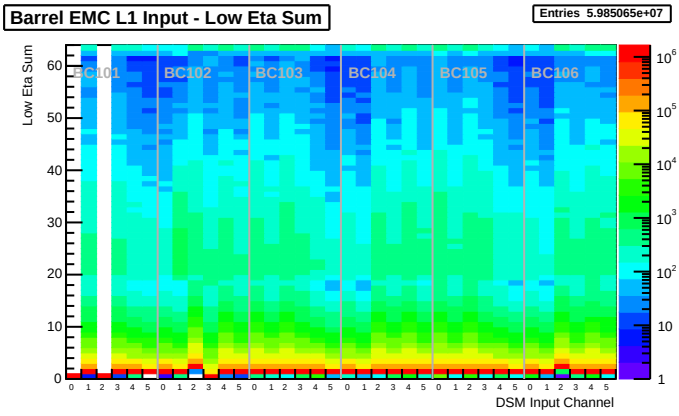
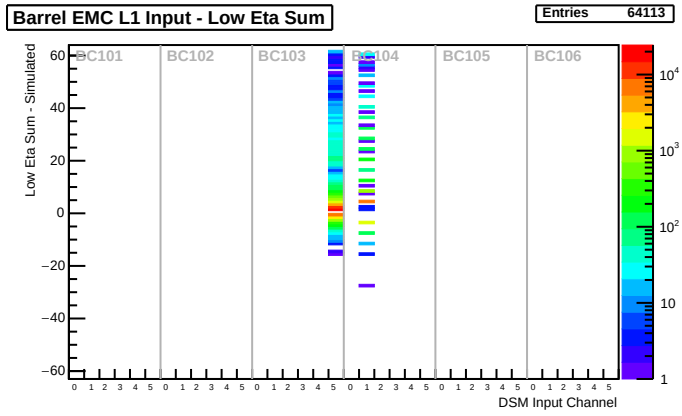

Barrel EMC L0 Input - High Tower
Entries 4.987554e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

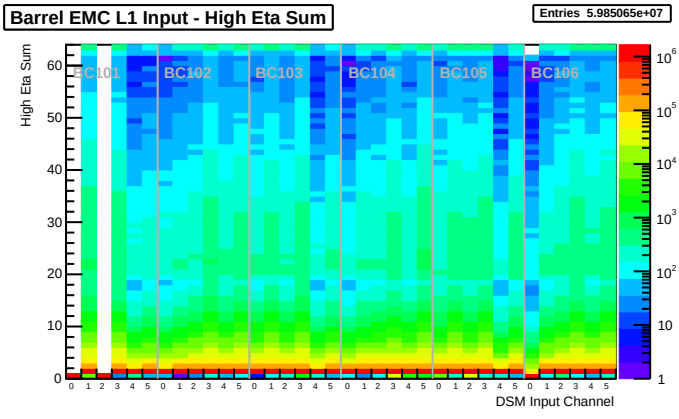

Barrel EMC L0 Input - Patch Sum
Entries 4.987554e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

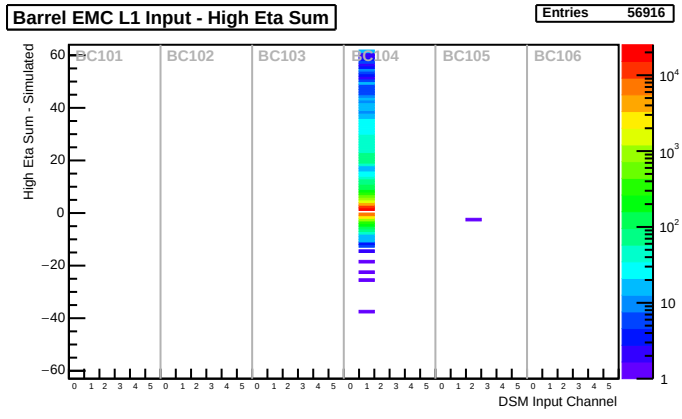

Endcap EMC L0 Input - High Tower
Entries 1.496266e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

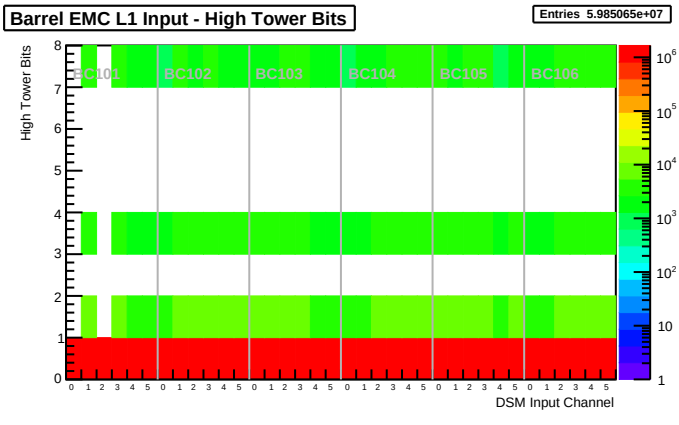

Endcap EMC L0 Input - Patch Sum
Entries 1.496266e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

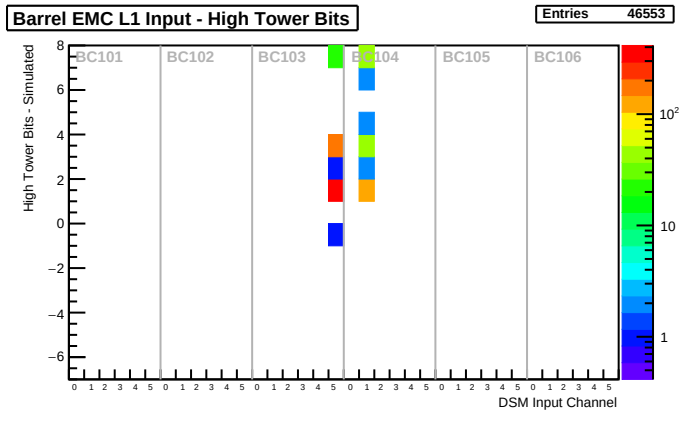

Barrel EMC L1 Input - Low Eta Sum
Entries 5.985065e+07
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

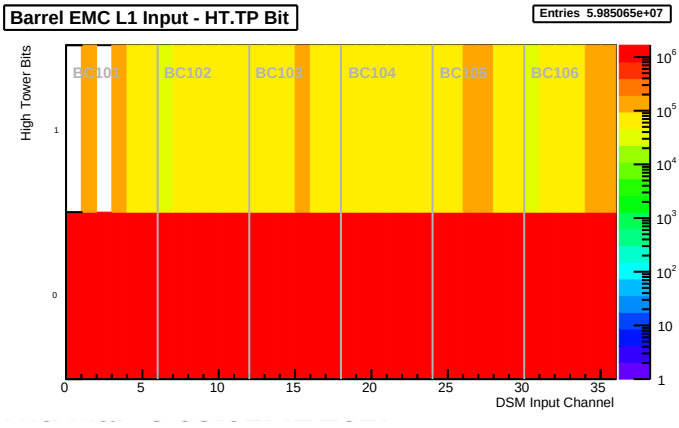

Barrel EMC L1 Input - Low Eta Sum
Entries 64113
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

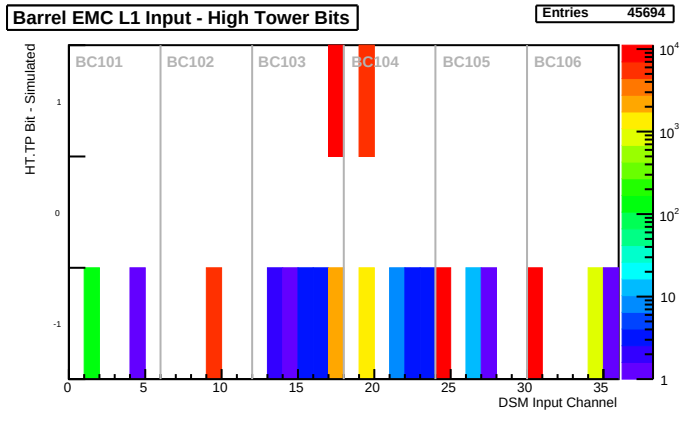

Barrel EMC L1 Input - High Eta Sum
Entries 5.985065e+07
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

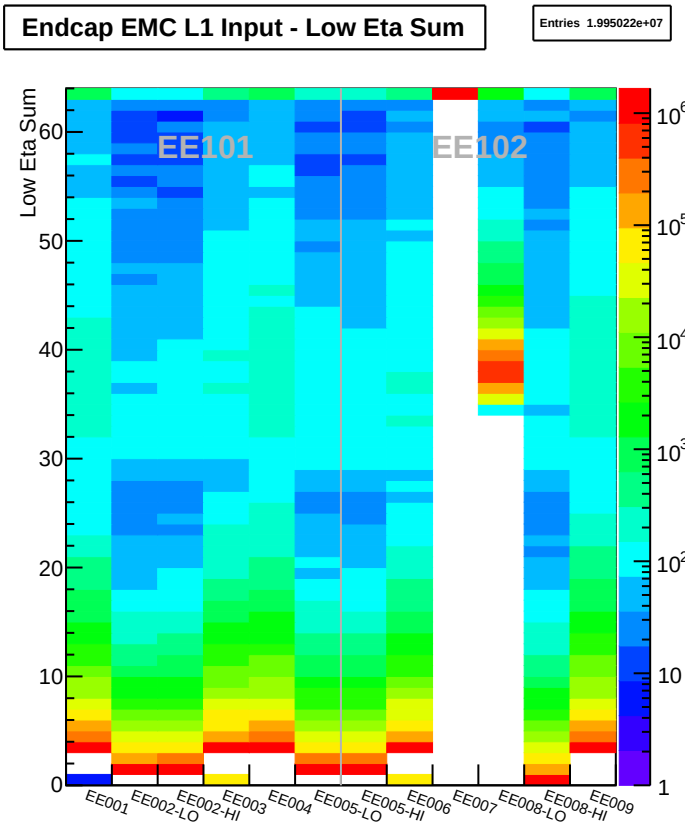

Barrel EMC L1 Input - High Eta Sum
Entries 56916
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

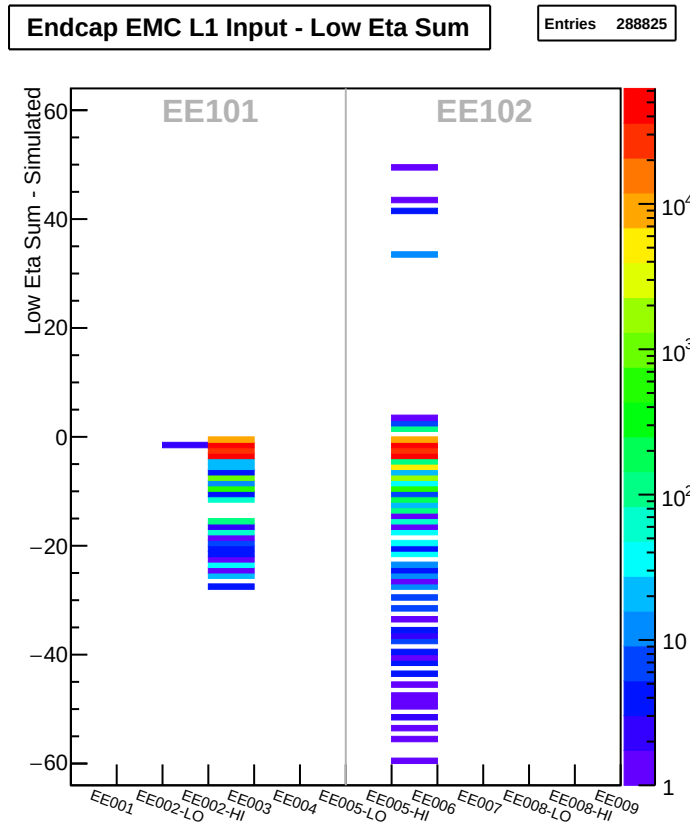

Barrel EMC L1 Input - High Tower Bits
Entries 5.985065e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

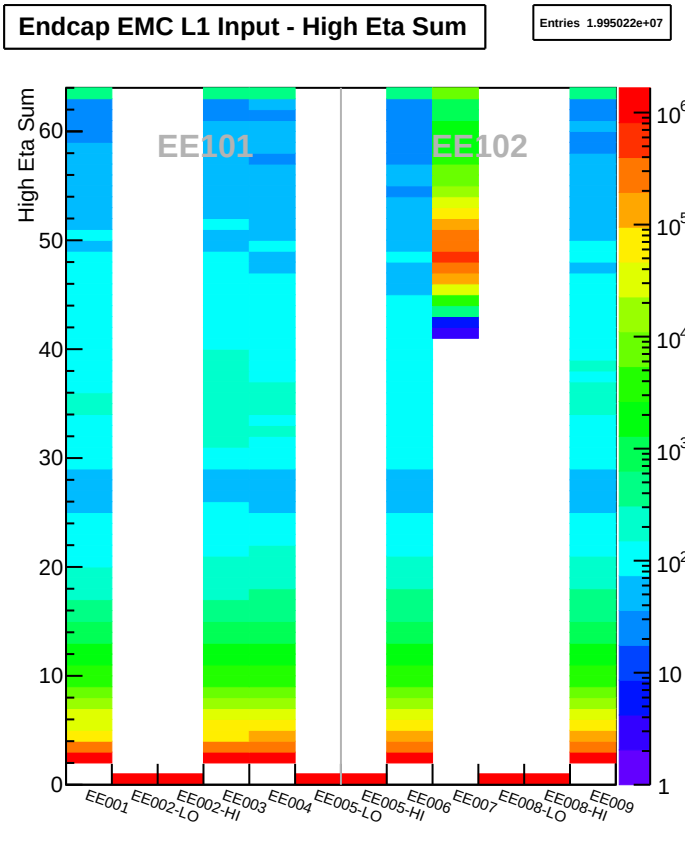

Barrel EMC L1 Input - High Tower Bits
Entries 46553
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

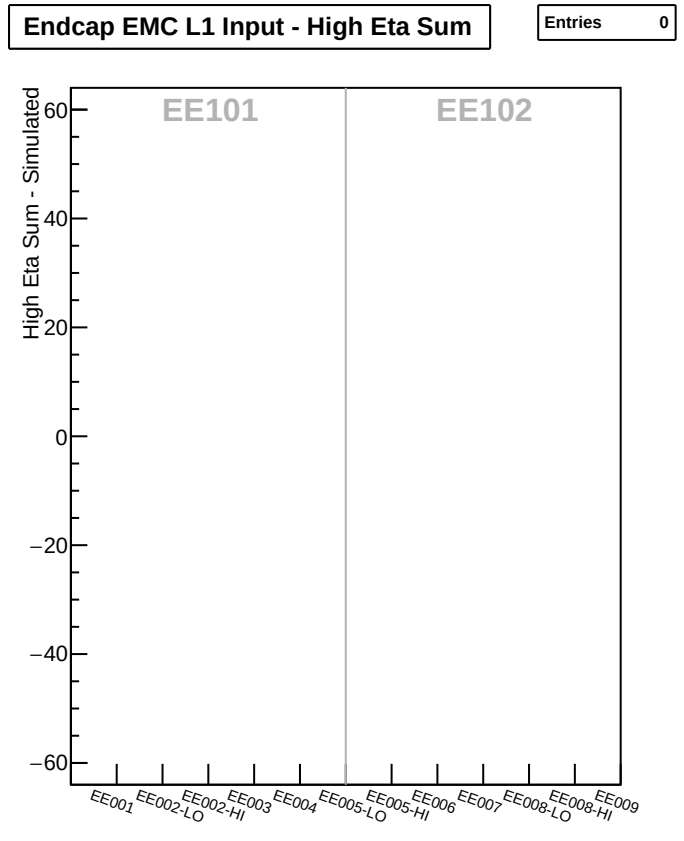

Barrel EMC L1 Input - HT.TP Bit
Entries 5.985065e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

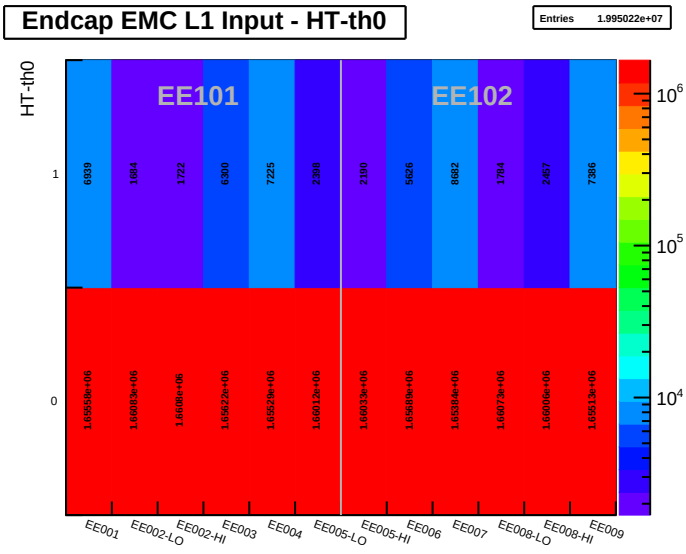

Barrel EMC L1 Input - High Tower Bits
Entries 45694
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

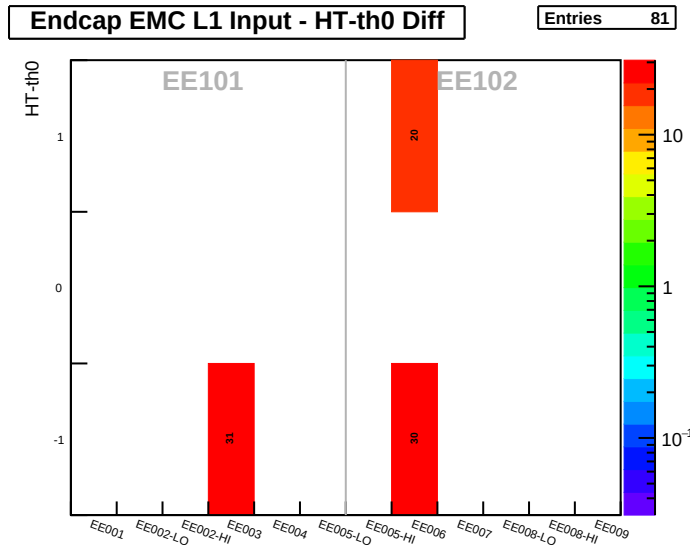

Endcap EMC L1 Input - Low Eta Sum
Entries 1.995022e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

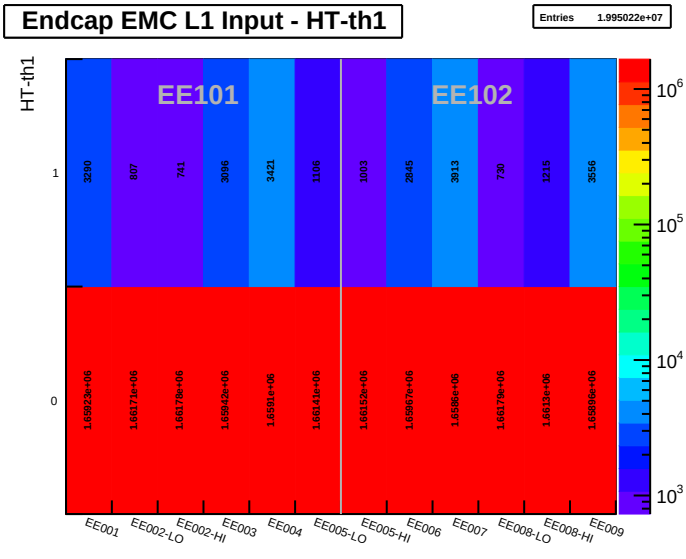

Endcap EMC L1 Input - Low Eta Sum
Entries 288825
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

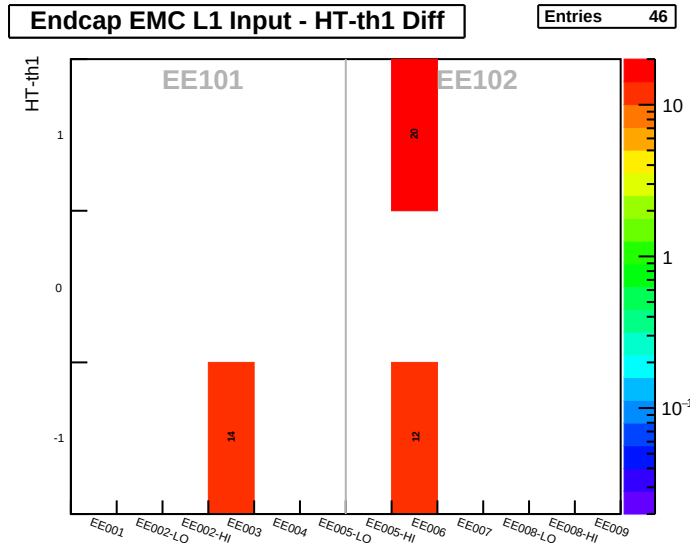

Endcap EMC L1 Input - High Eta Sum
Entries 1.995022e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

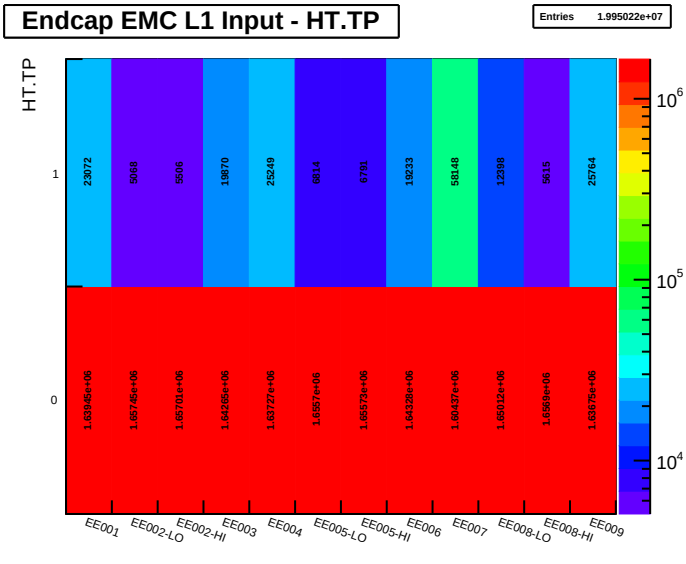

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

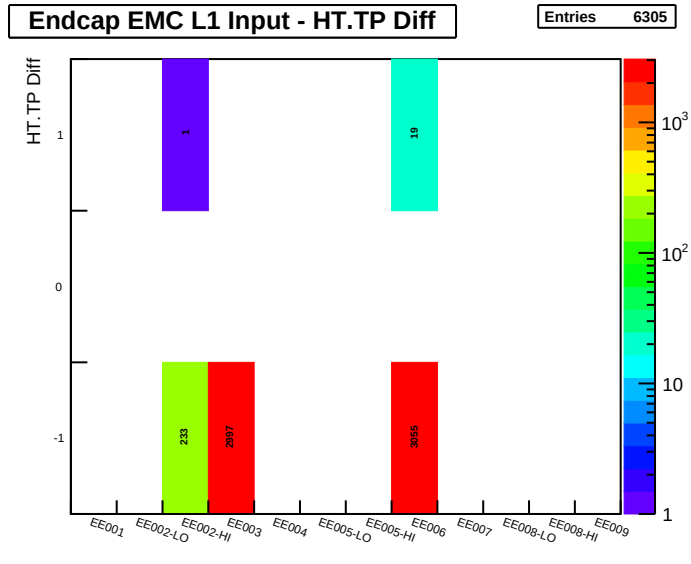

Endcap EMC L1 Input - HT-th0
Entries 1.995022e+07
HT-th0
EE101
EE102
6939 1694 1722 6300 7225 2398 2190 5626 8682 1784 2457 7386
1.65558e+06 1.66083e+06 1.66086e+06 1.65622e+06 1.65529e+06 1.66012e+06 1.66033e+06 1.65689e+06 1.65384e+06 1.66073e+06 1.66006e+06 1.65513e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

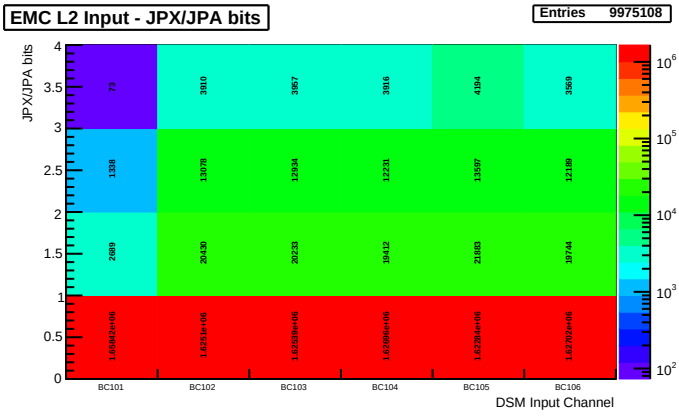

Endcap EMC L1 Input - HT-th0 Diff
Entries 81
HT-th0
EE101
EE102
20
31
30
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

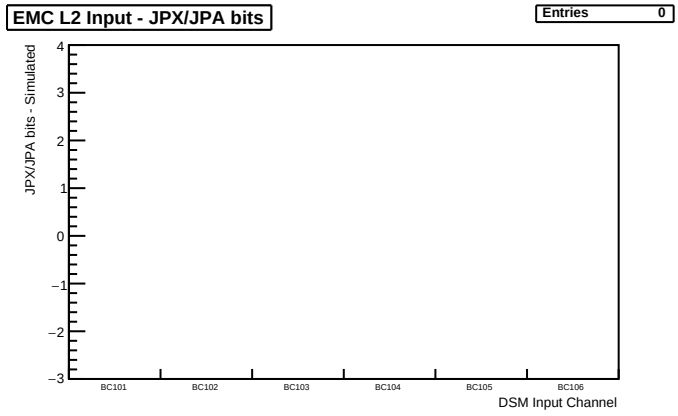

Endcap EMC L1 Input - HT-th1
Entries 1.995022e+07
HT-th1
EE101
EE102
3290 807 741 3096 3421 1106 1003 2845 3913 730 1215 3556
1.65923e+06 1.66171e+06 1.66178e+06 1.65942e+06 1.6591e+06 1.66141e+06 1.66152e+06 1.65967e+06 1.6598e+06 1.66179e+06 1.6613e+06 1.65899e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

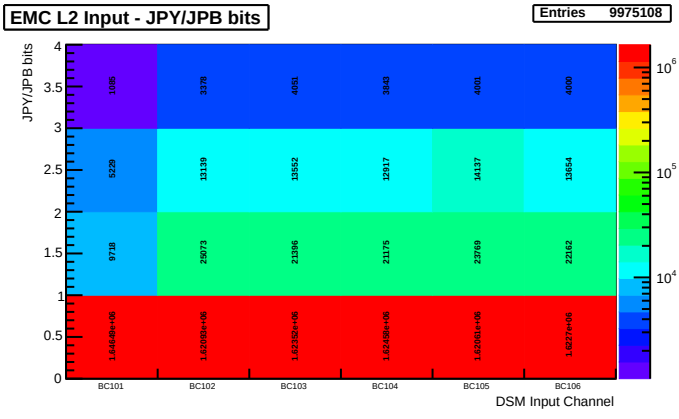

Endcap EMC L1 Input - HT-th1 Diff
Entries 46
HT-th1
EE101
EE102
20
14
12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

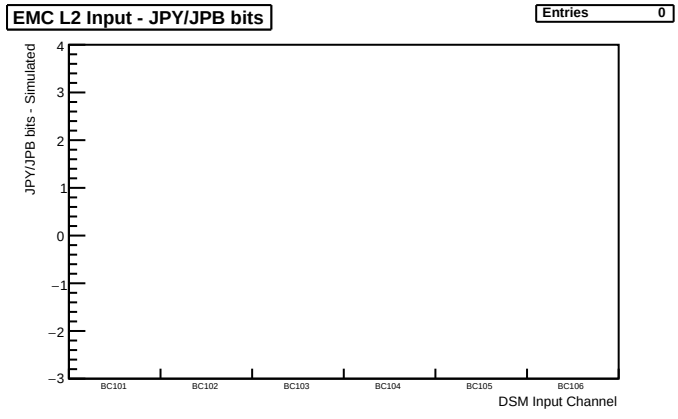

Endcap EMC L1 Input - HT.TP
Entries 1.995022e+07
HT.TP
23072 5068 5506 19870 25249 6814 6791 19233 58148 12398 5615 25764
1.63945e+06 1.65745e+05 1.65701e+06 1.64285e+06 1.63727e+06 1.65557e+06 1.65573e+06 1.64328e+06 1.60437e+05 1.66012e+06 1.6569e+06 1.63675e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

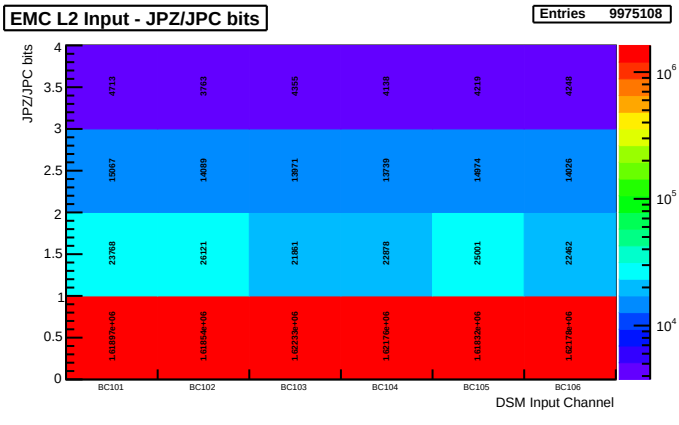

Endcap EMC L1 Input - HT.TP Diff
Entries 6305
HT.TP Diff
1
19
233
2997
3055
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

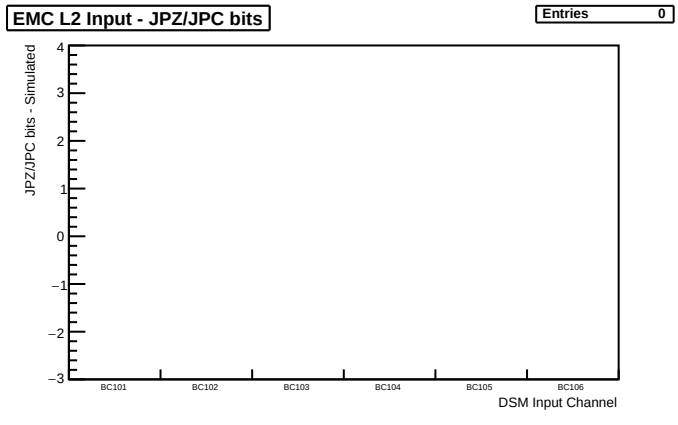

EMC L2 Input - JPX/JPA bits
Entries 9975108
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

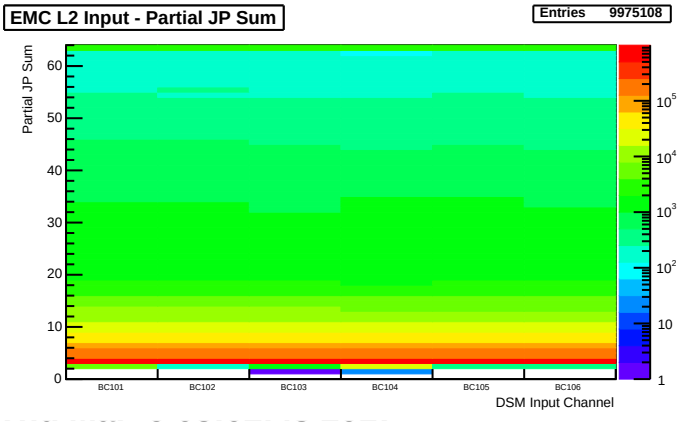

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

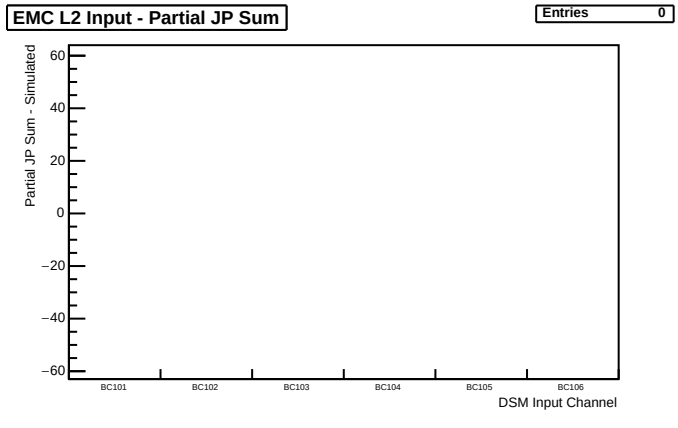

EMC L2 Input - JPY/JPB bits
Entries 9975108
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

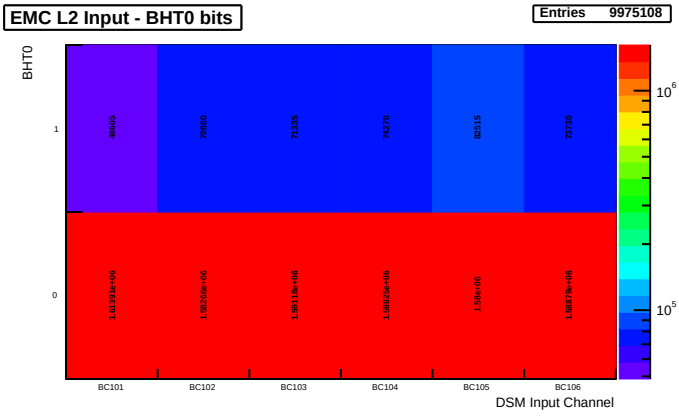

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

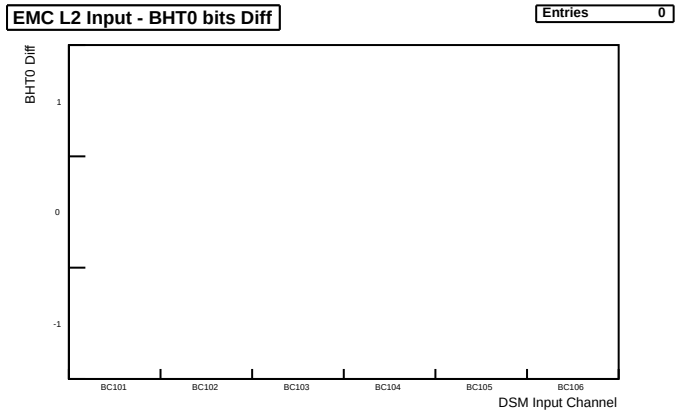

EMC L2 Input - JPZ/JPC bits
Entries 9975108
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

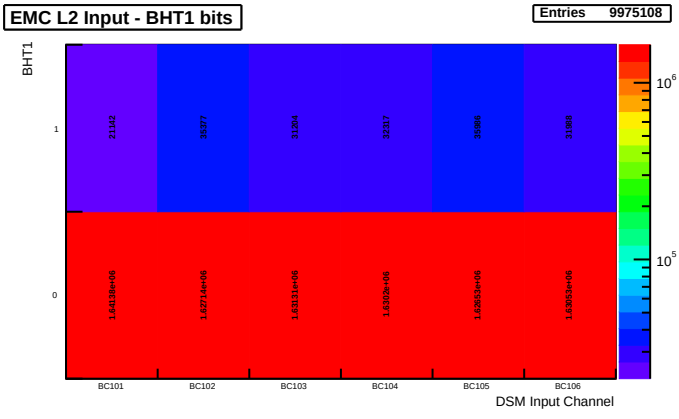

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

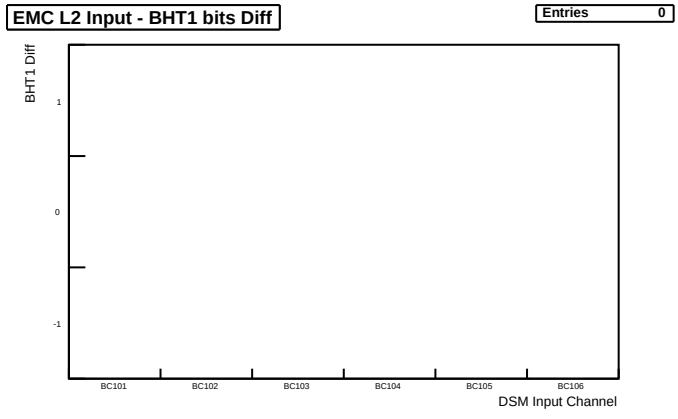

EMC L2 Input - Partial JP Sum
Entries 9975108
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

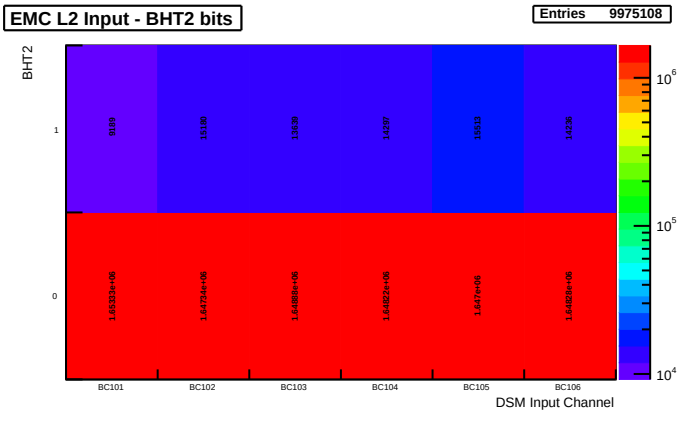

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

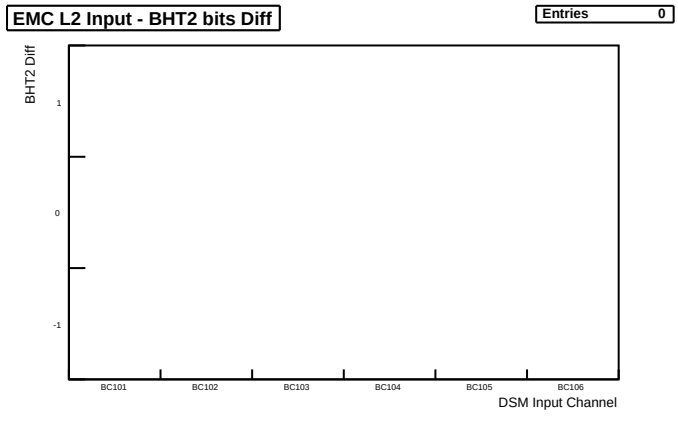

EMC L2 Input - BHT0 bits
Entries 9975108
BHT0
1
0
46805
79860
71335
74270
82515
73730
1.61391e+06
1.59266e+06
1.59119e+06
1.59325e+06
1.58+06
1.58079e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

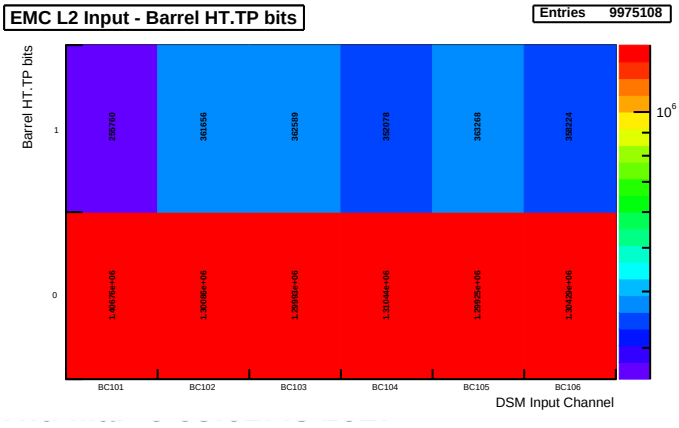

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

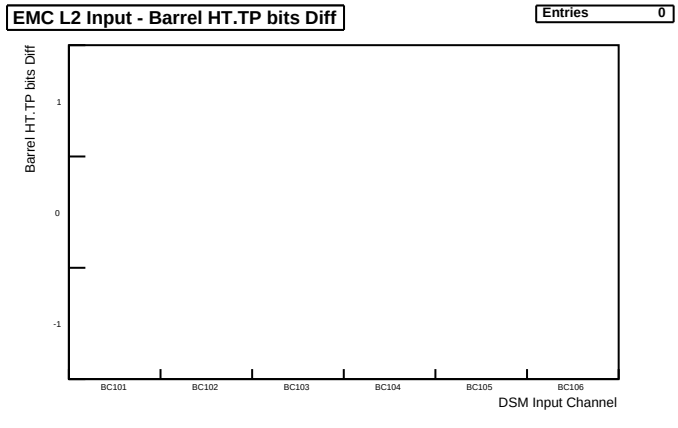

EMC L2 Input - BHT1 bits
Entries 9975108
BHT1
1
0
21142
35377
31204
32317
35886
31988
1.64138e+06
1.62714e+06
1.63131e+06
1.63026e+06
1.62653e+06
1.63053e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

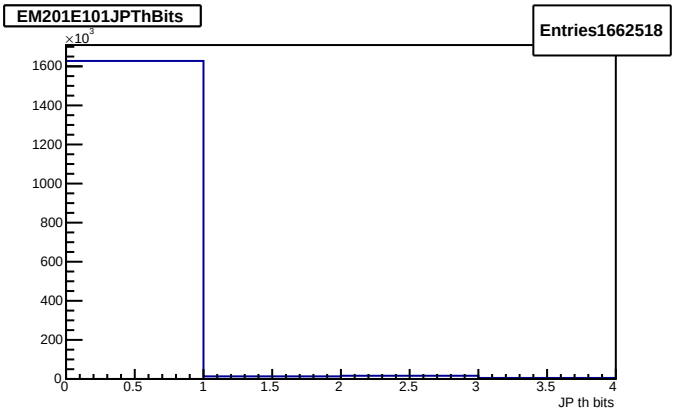

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

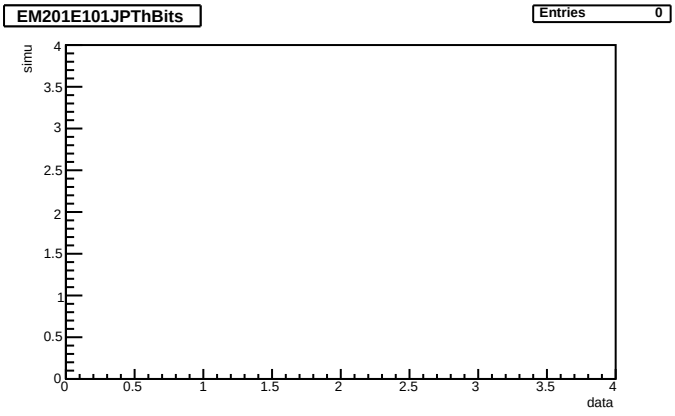

EMC L2 Input - BHT2 bits
Entries 9975108
BHT2
1
0
9189
15190
13539
14297
15513
14236
1.65333e+06
1.64734e+06
1.64888e+06
1.64822e+06
1.647e+06
1.64828e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

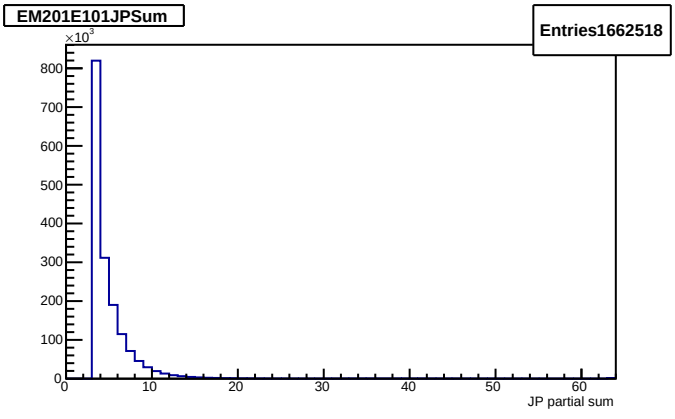

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

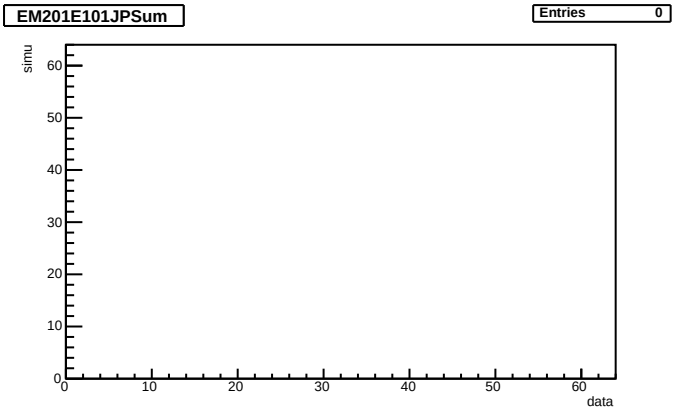

EMC L2 Input - Barrel HT.TP bits
Entries 9975108
Barrel HT.TP bits
1
0
255760
361656
362589
352078
363268
358224
1.40676e+06
1.30088e+06
1.29989e+06
1.31044e+06
1.29925e+06
1.30429e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

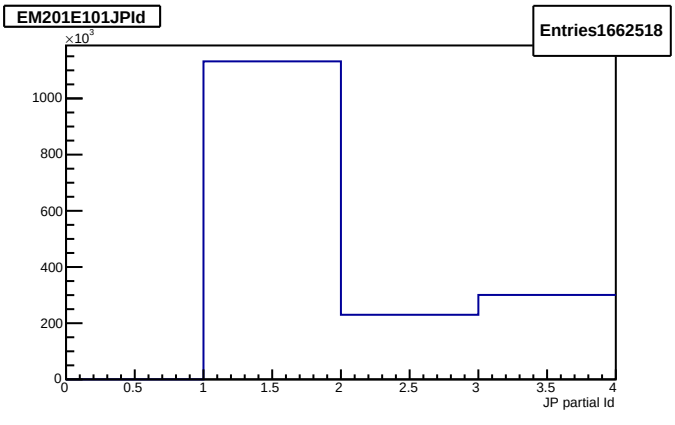

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

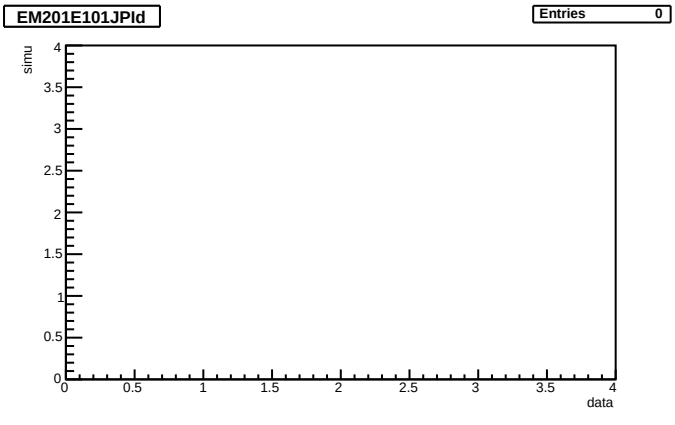

EM201E101JPThBits
Entries1662518
×10^3
JP th bits

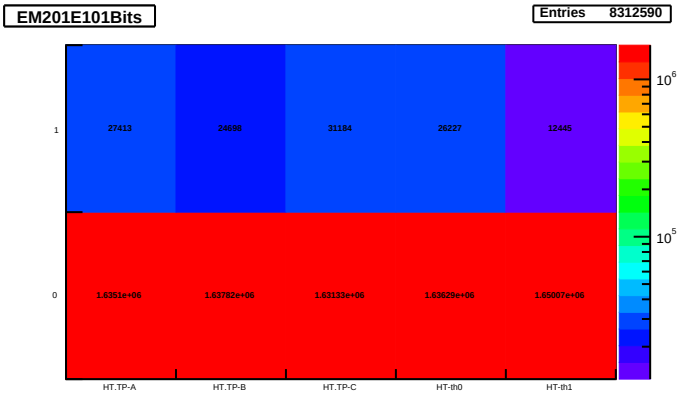

EM201E101JPThBits
Entries 0
simu
data

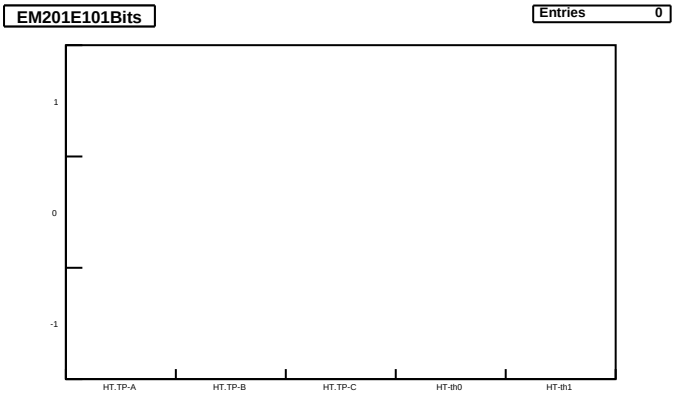

EM201E101JPSum
Entries1662518
×10^3
JP partial sum

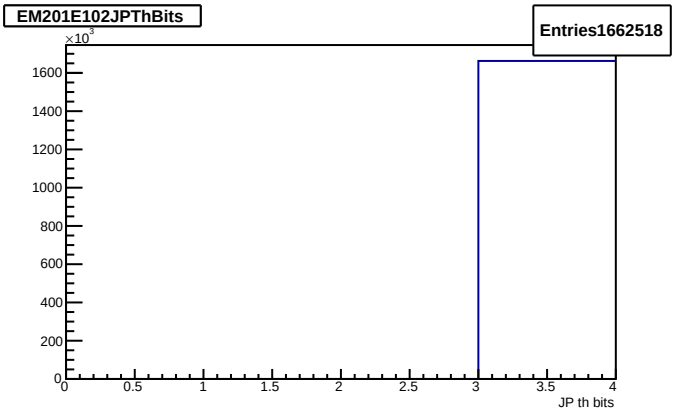

EM201E101JPSum
Entries 0
simu
data

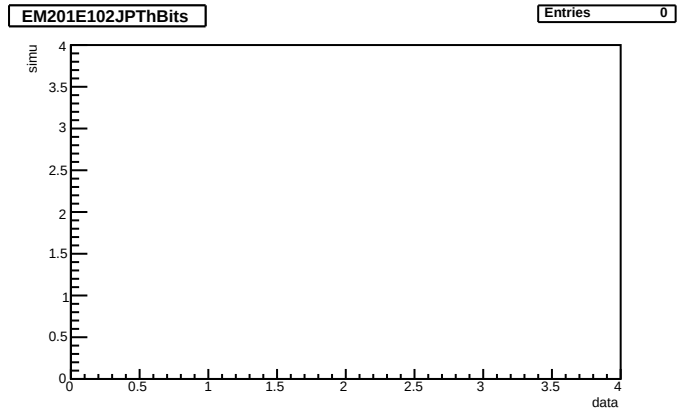

EM201E101JPId
Entries1662518
×10^3
JP partial Id

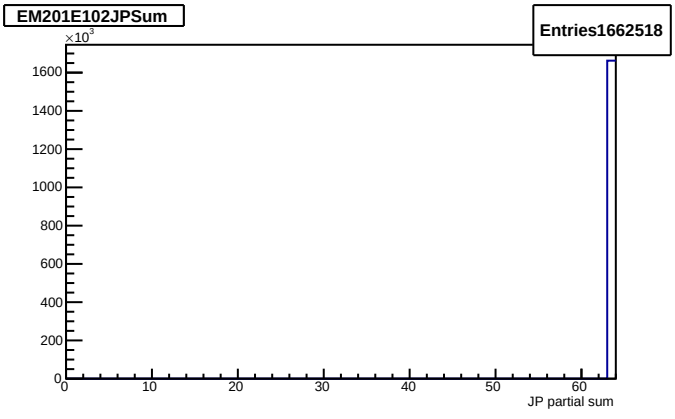

EM201E101JPId
Entries 0
simu
data

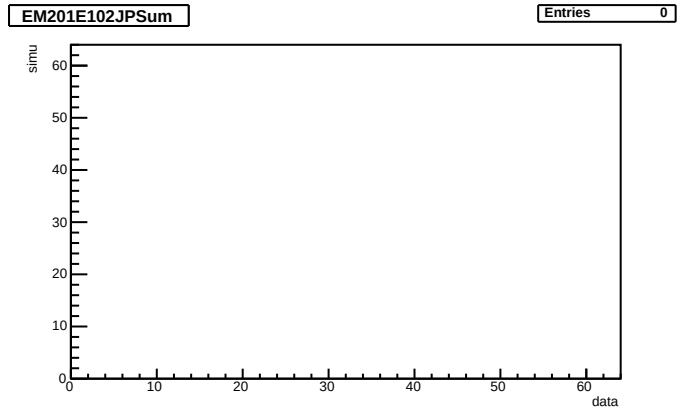

EM201E101Bits
Entries 8312590
27413
24698
31184
26227
12445
1.6351e+06
1.63782e+06
1.63133e+06
1.63629e+06
1.65007e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

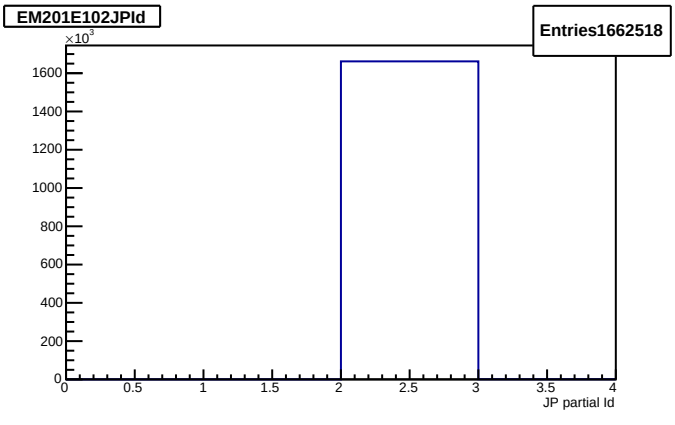

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

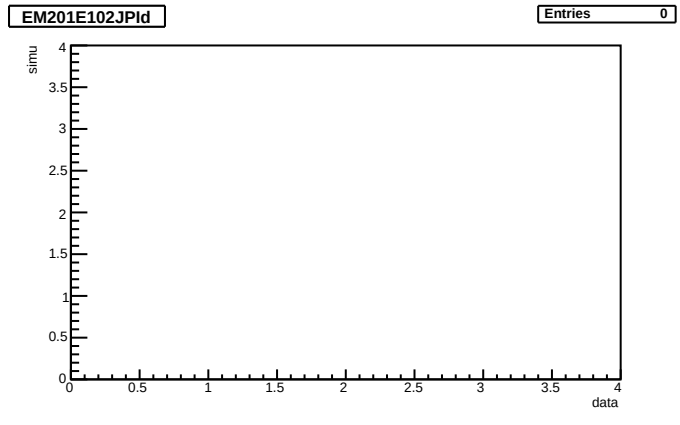

EM201E102JPThBits
Entries1662518
×10^3
JP th bits

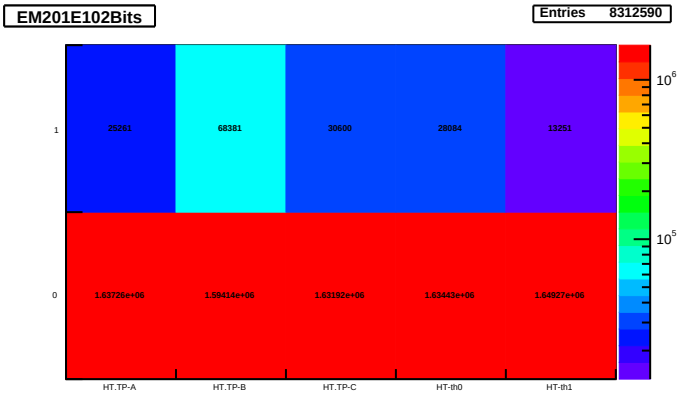

EM201E102JPThBits
Entries 0
simu
data

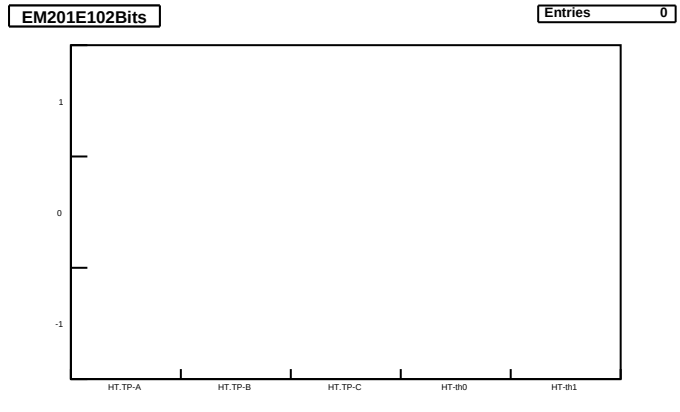

EM201E102JPSum
Entries1662518
×10^3
JP partial sum

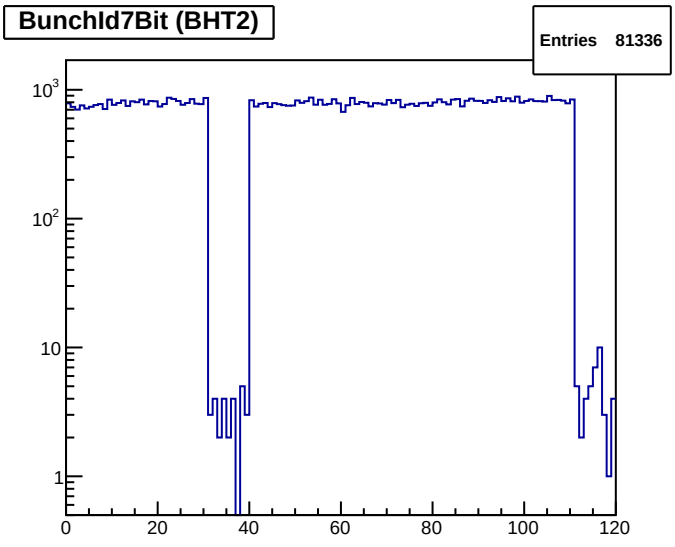

EM201E102JPSum
Entries 0
simu
data

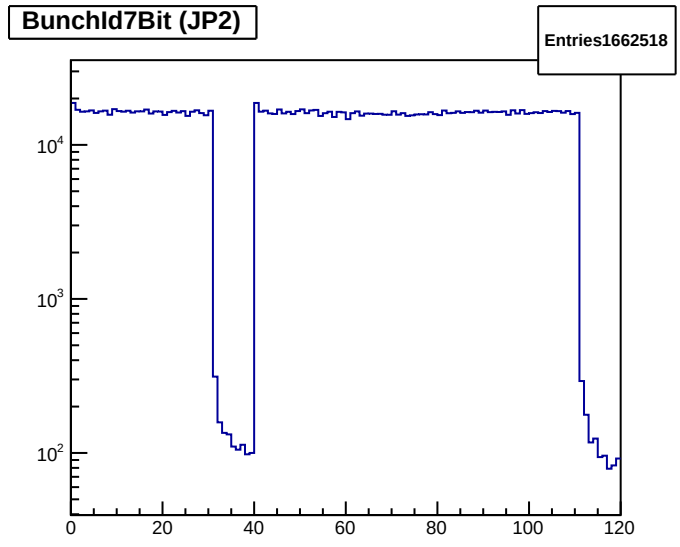

EM201E102JPId
Entries1662518
×10^3
JP partial Id

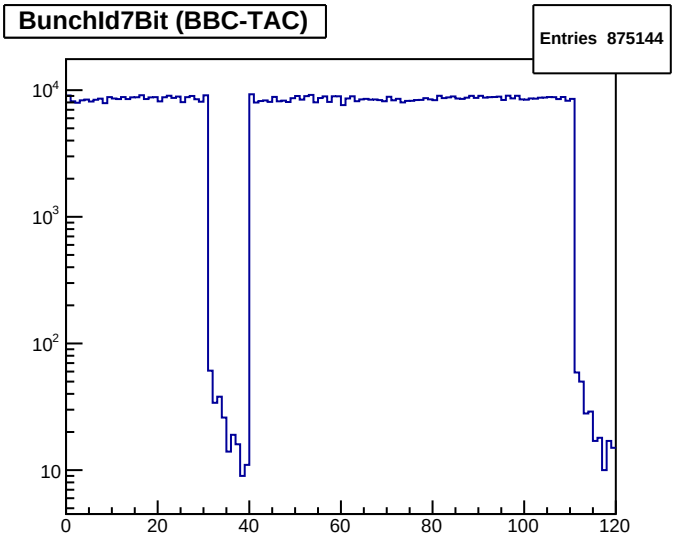

EM201E102JPId
Entries 0
simu
data

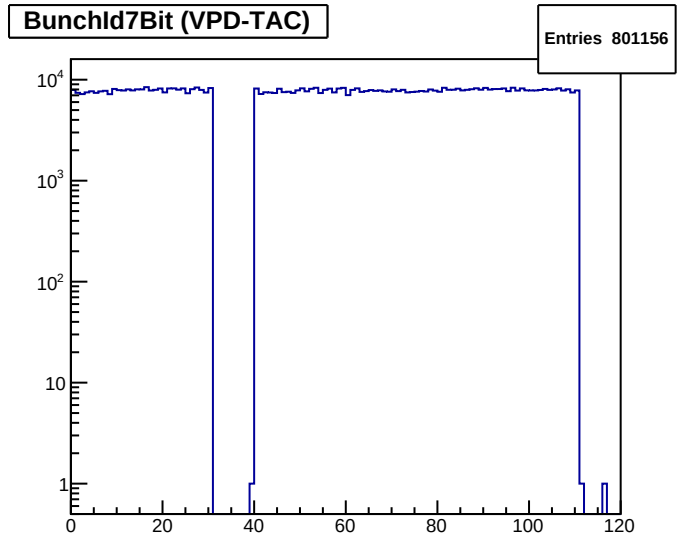

EM201E102Bits
Entries 8312590
25261
68381
30600
28084
13251
1.63726e+06
1.59414e+06
1.63192e+06
1.63443e+06
1.64927e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

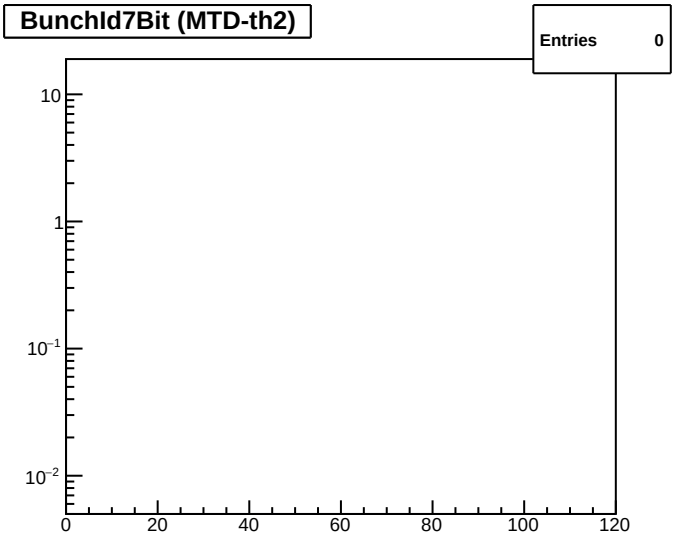

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

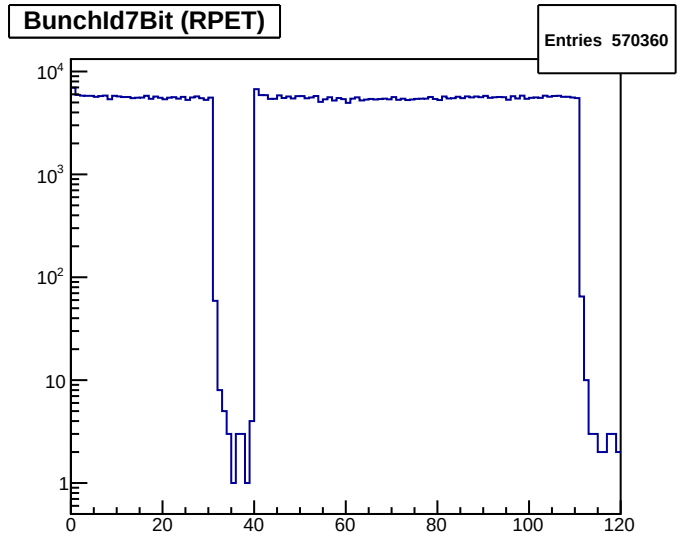

BunchId7Bit (BHT2)
Entries 81336

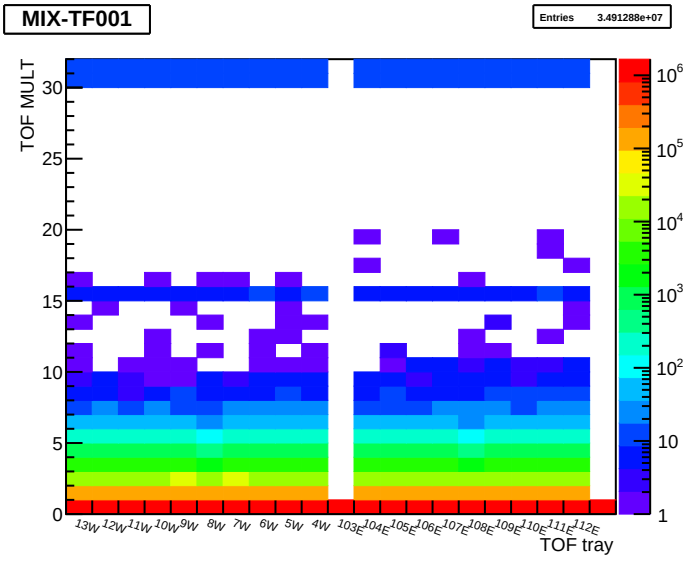

BunchId7Bit (JP2)
Entries1662518

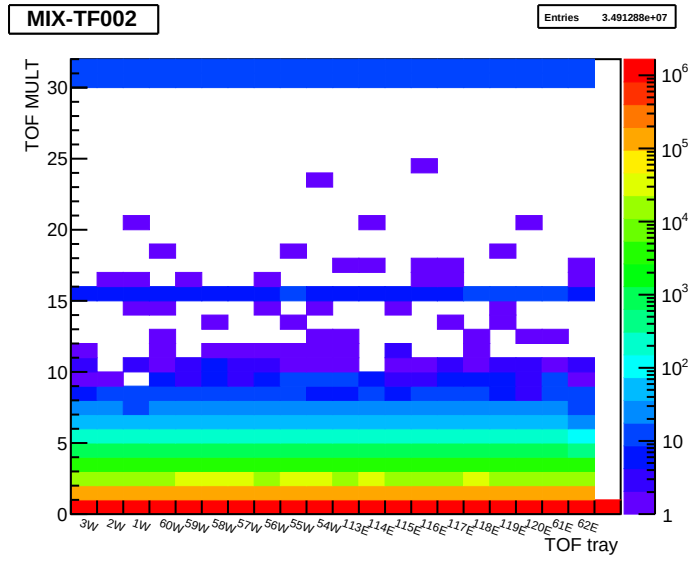

BunchId7Bit (BBC-TAC)
Entries 875144

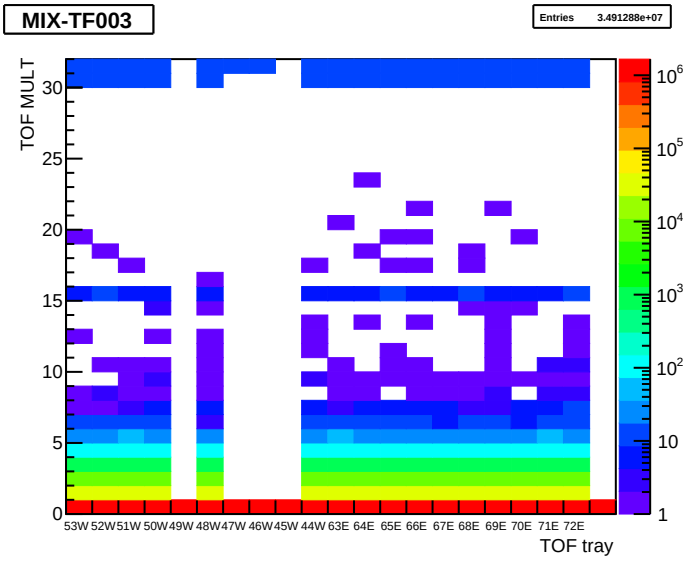

BunchId7Bit (VPD-TAC)
Entries 801156

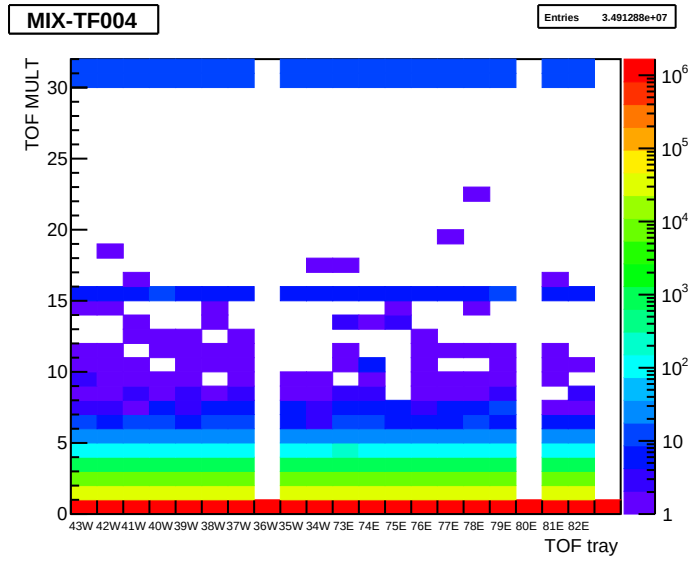

BunchId7Bit (MTD-th2)
Entries 0

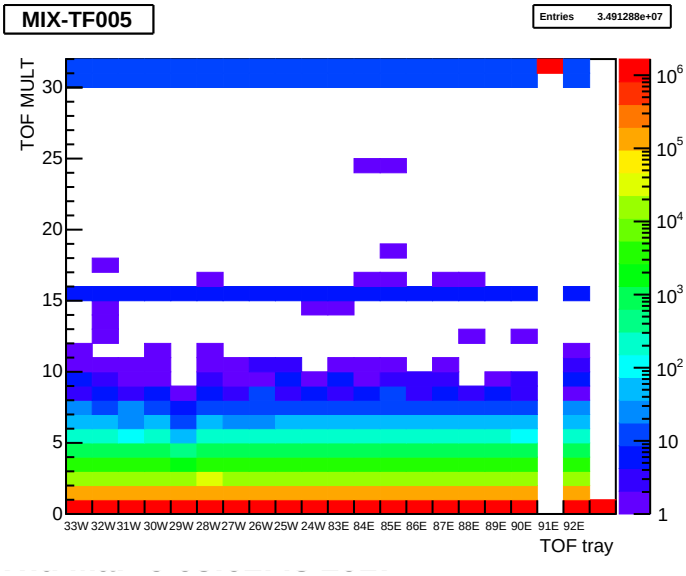

BunchId7Bit (RPET)
Entries 570360

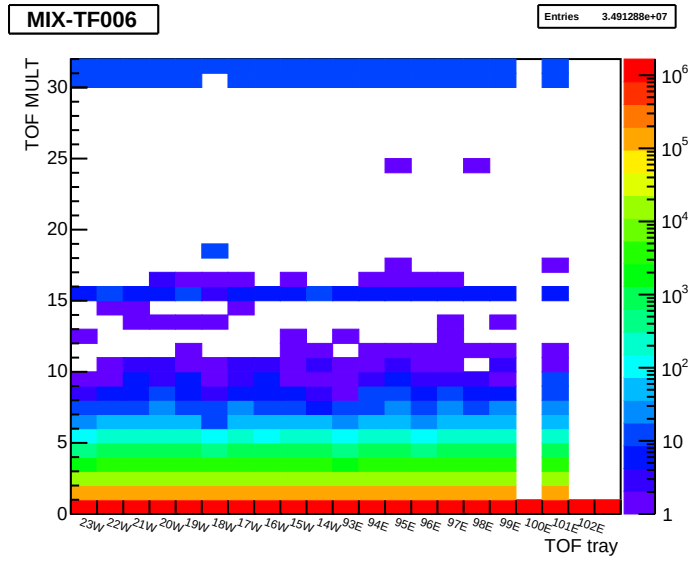

MIX-TF001
Entries 3.491288e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

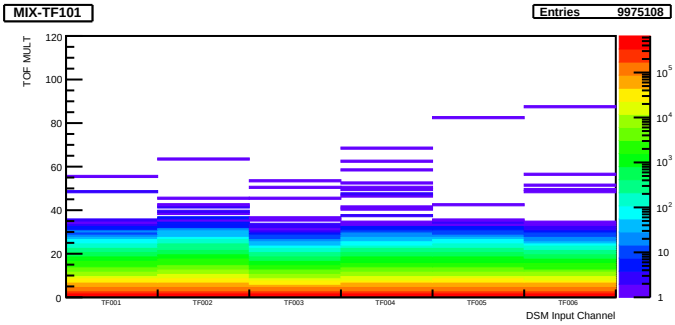

MIX-TF002
Entries 3.491288e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

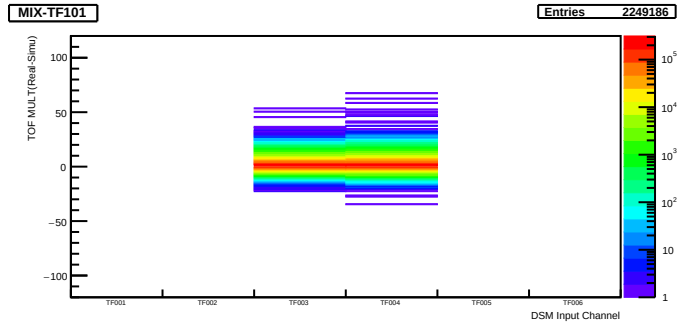

MIX-TF003
Entries 3.491288e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

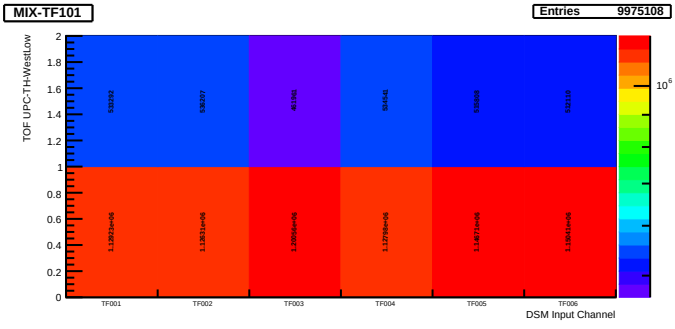

MIX-TF004
Entries 3.491288e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

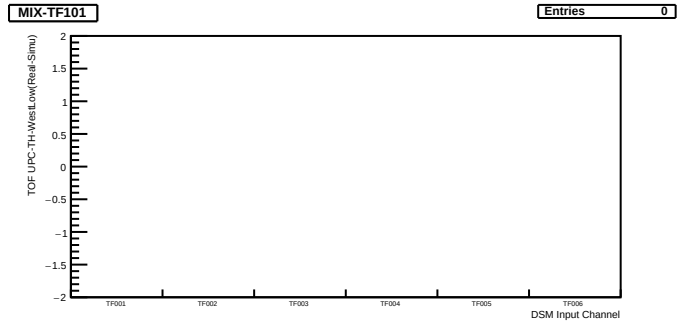

MIX-TF005
Entries 3.491288e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

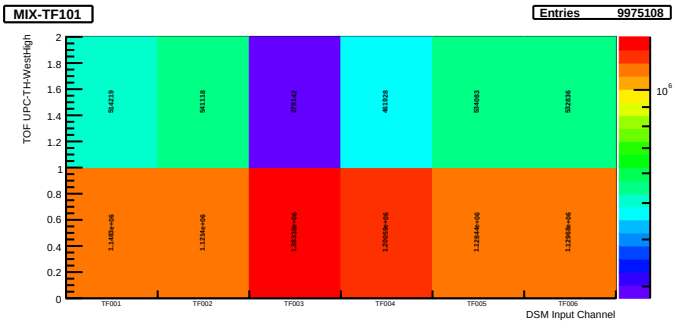

MIX-TF006
Entries 3.491288e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

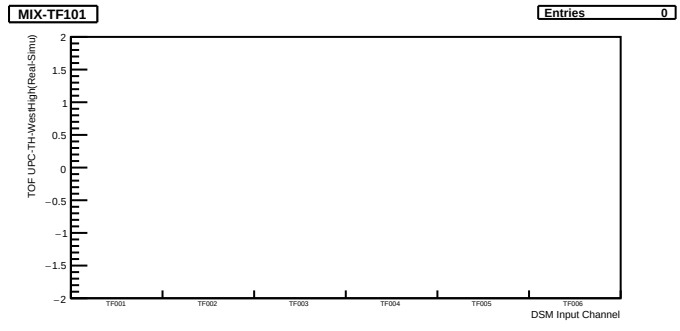

MIX-TF101
Entries 9975108
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

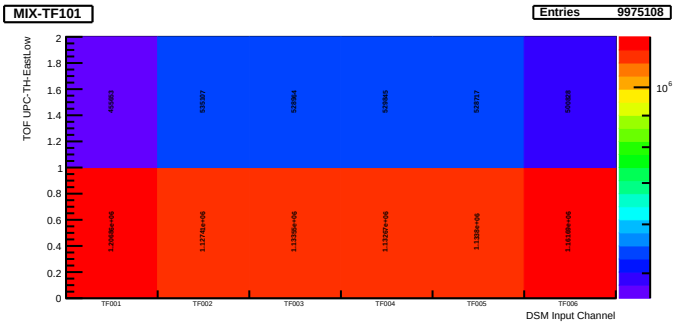

MIX-TF101
Entries 2249186
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

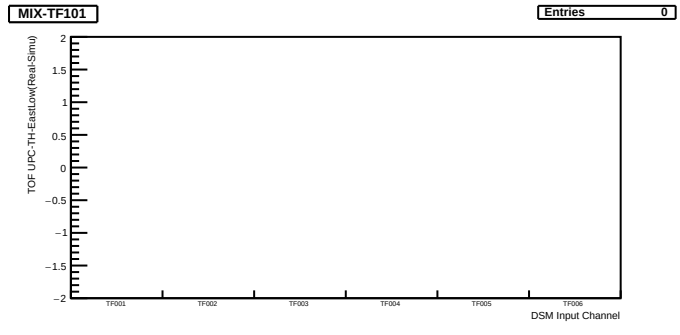

MIX-TF101
Entries 9975108
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

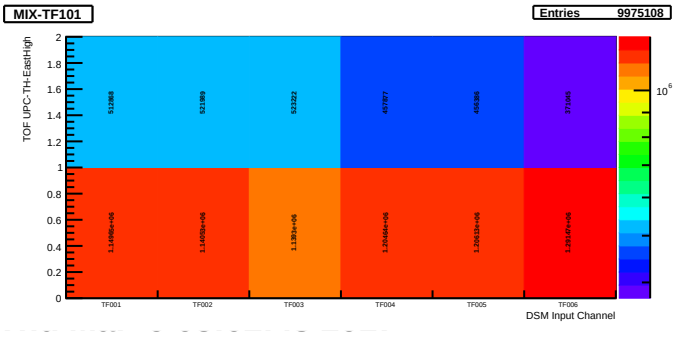

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

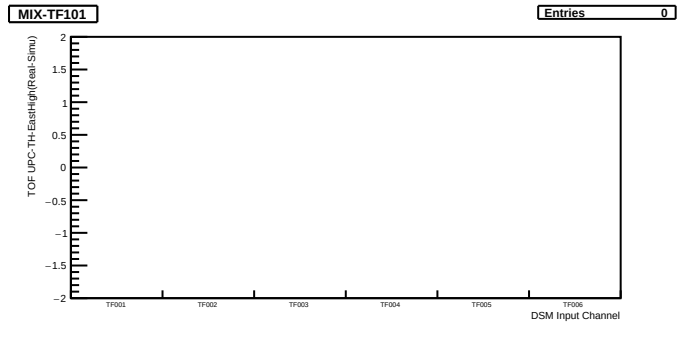

MIX-TF101
Entries 9975108
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

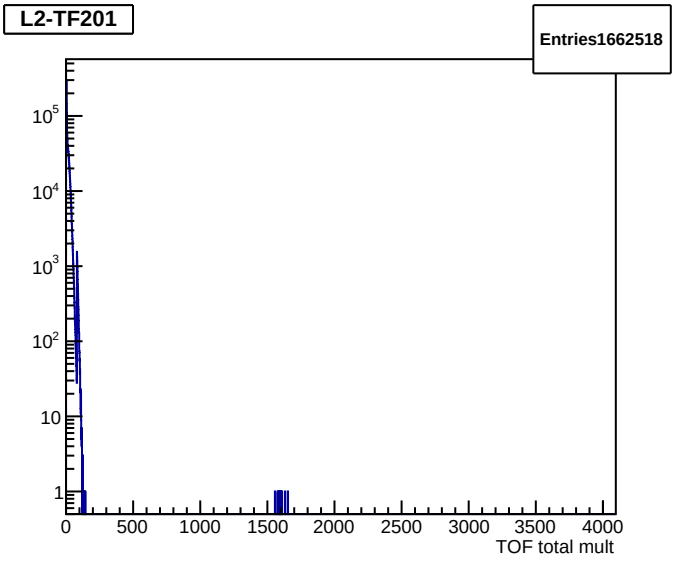

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

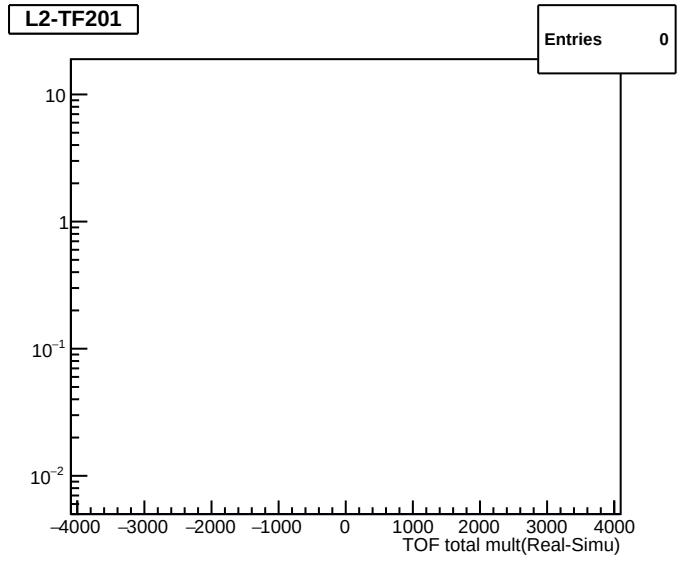

MIX-TF101
Entries 9975108
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

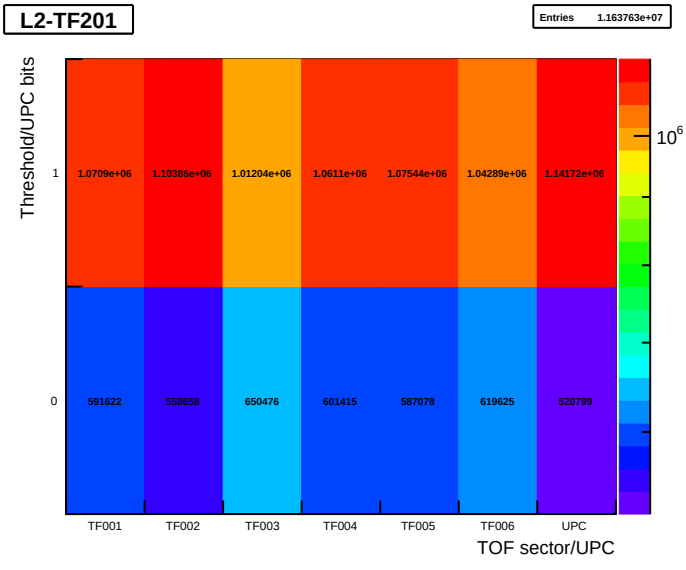

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

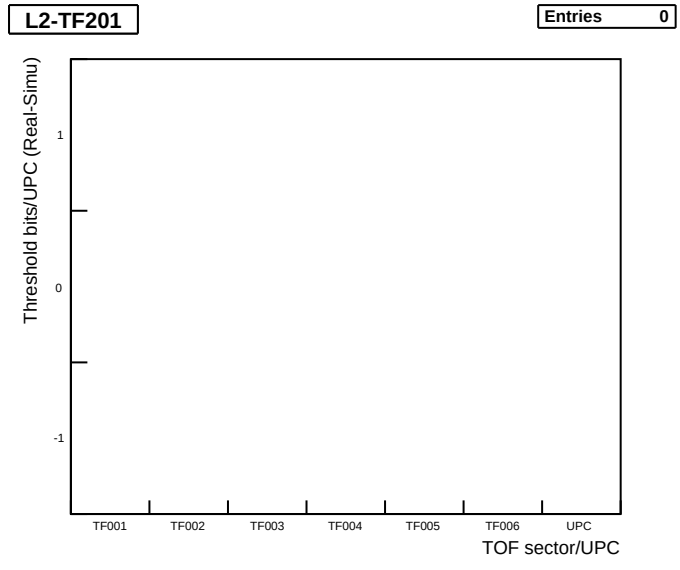

MIX-TF101
Entries 9975108
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

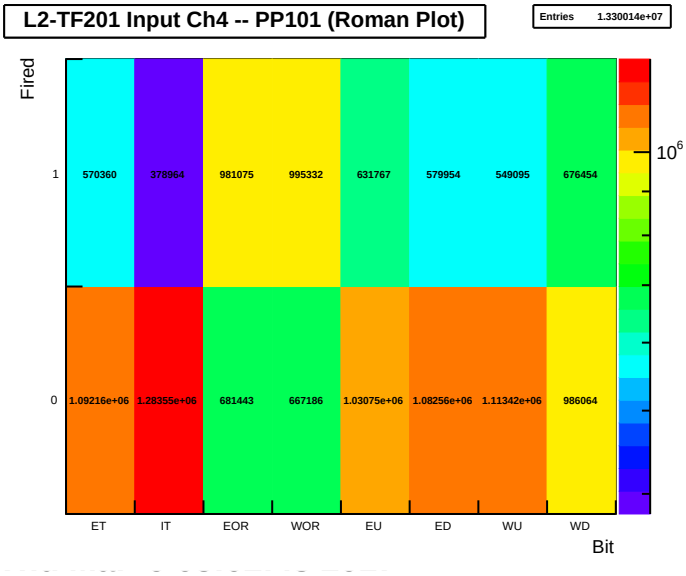

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

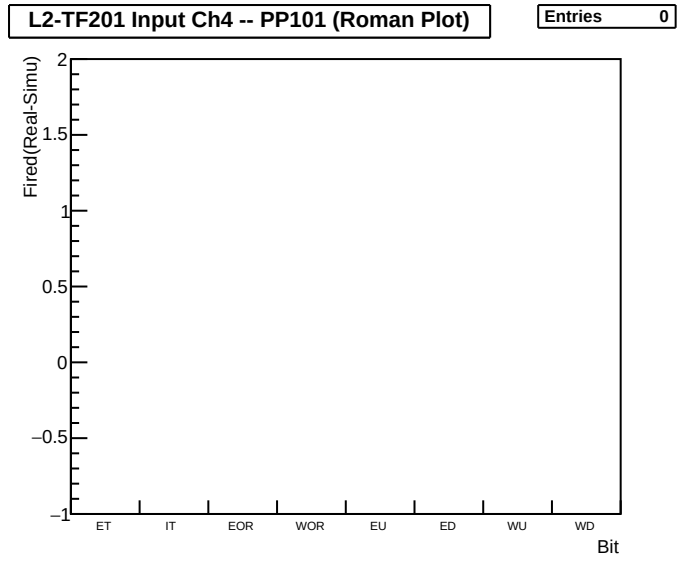

L2-TF201
Entries1662518
TOF total mult

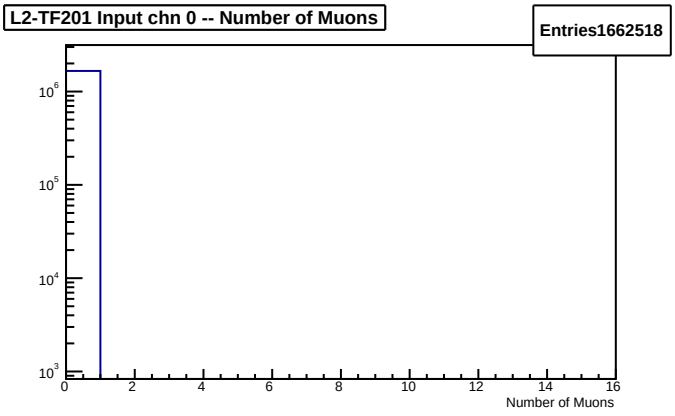

L2-TF201
Entries 0
TOF total mult(Real-Simu)

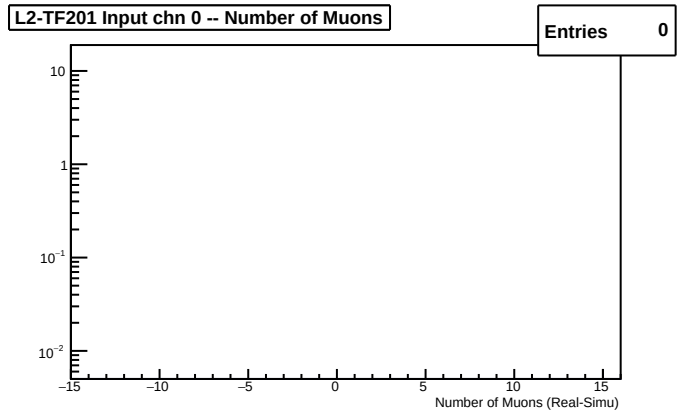

L2-TF201
Entries 1.163763e+07
Threshold/UPC bits
1.0709e+06
1.10386e+06
1.01204e+06
1.0611e+06
1.07544e+06
1.04289e+06
1.14172e+06
591622
558658
650476
601415
587078
619625
520799
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

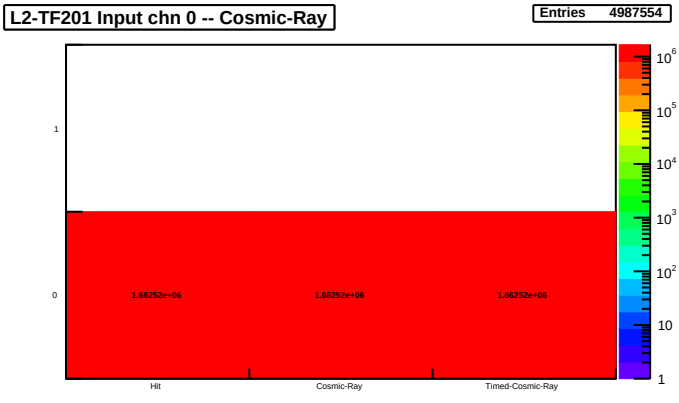

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

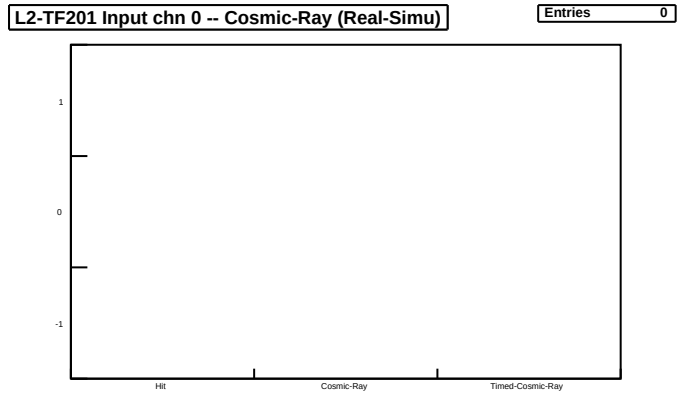

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.330014e+07
Fired
570360
378964
981075
995332
631767
579954
549095
676454
1.09216e+06
1.28355e+06
681443
667186
1.03075e+06
1.08256e+06
1.11342e+06
986064
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

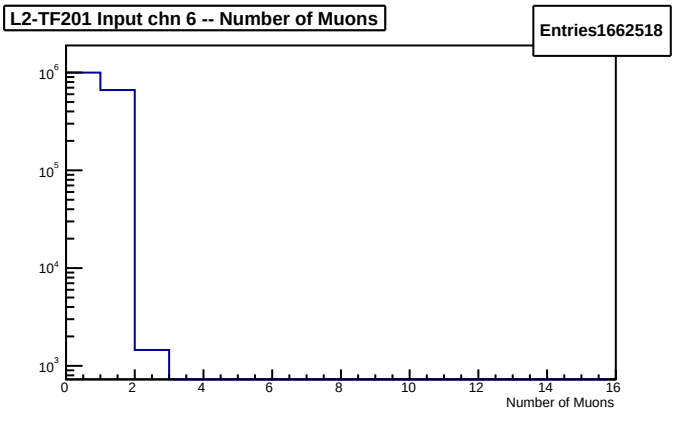

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

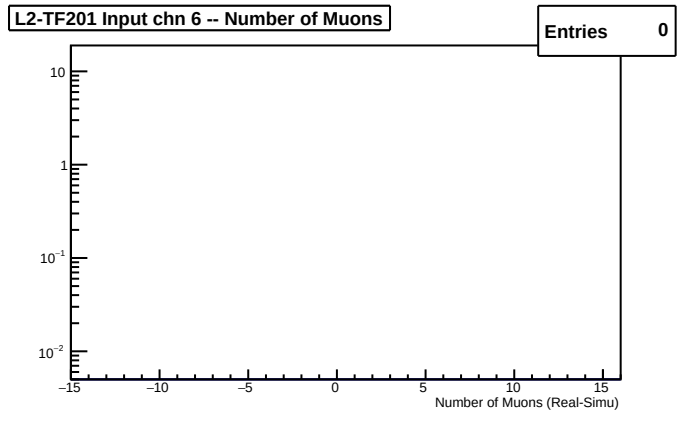

L2-TF201 Input chn 0 -- Number of Muons
Entries1662518
Number of Muons

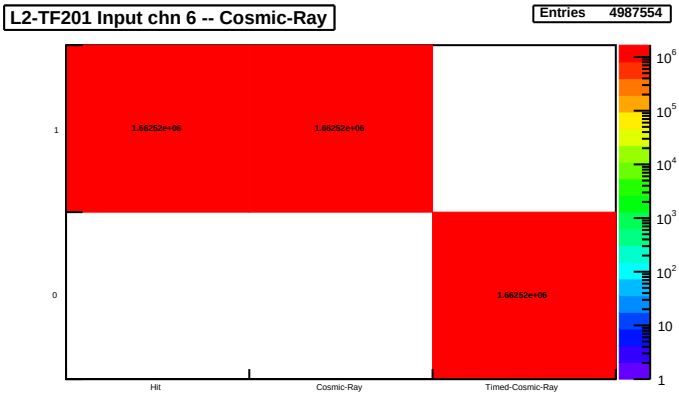

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

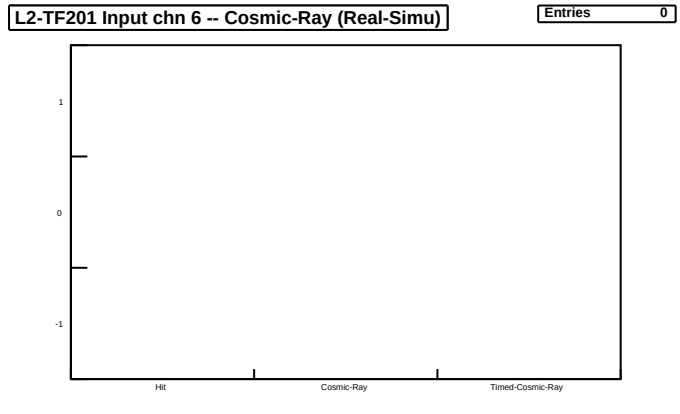

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4987554
1.66252e+06
1.66252e+06
1.66252e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

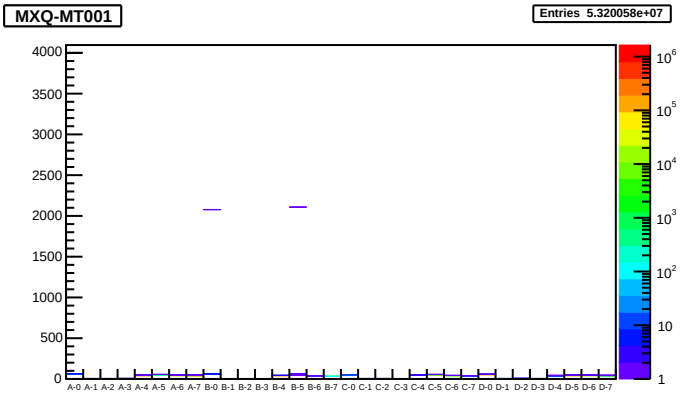

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

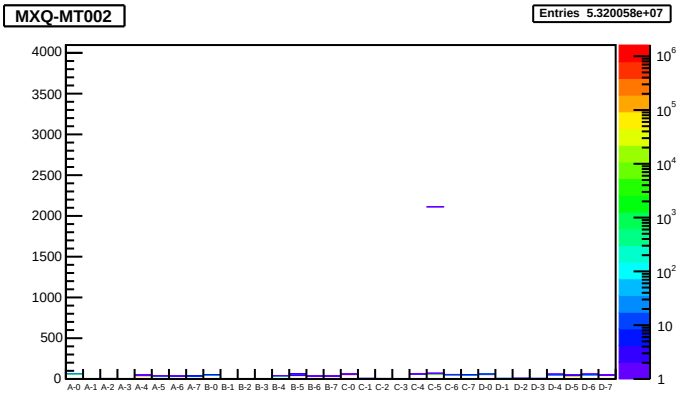

L2-TF201 Input chn 6 -- Number of Muons
Entries1662518
Number of Muons

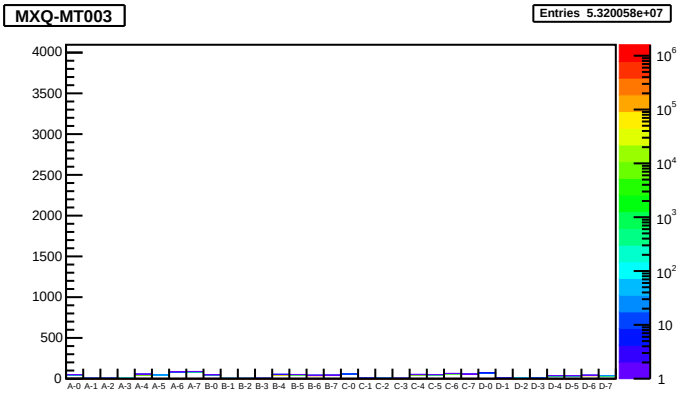

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

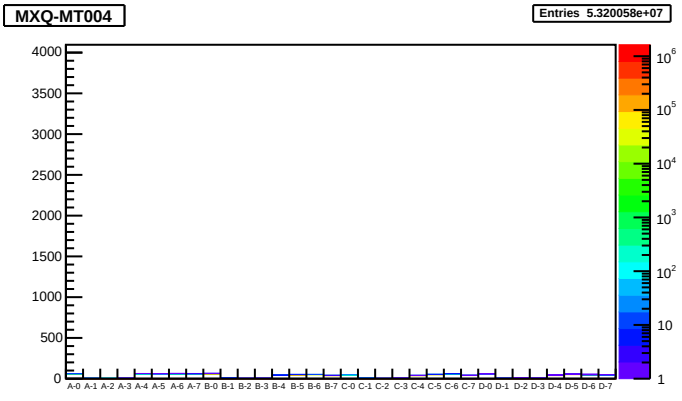

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4987554
1.66252e+06
1.66252e+06
1.66252e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

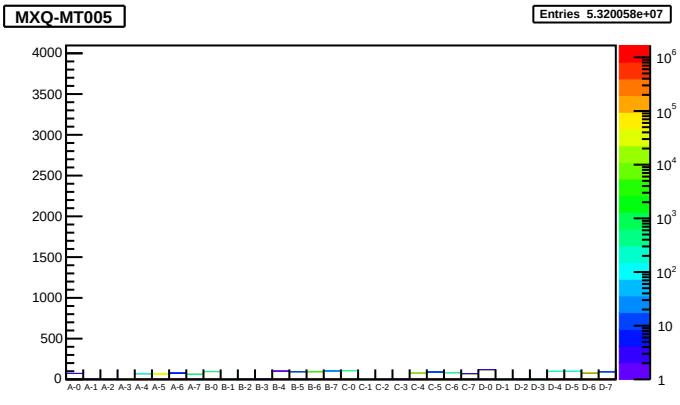

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

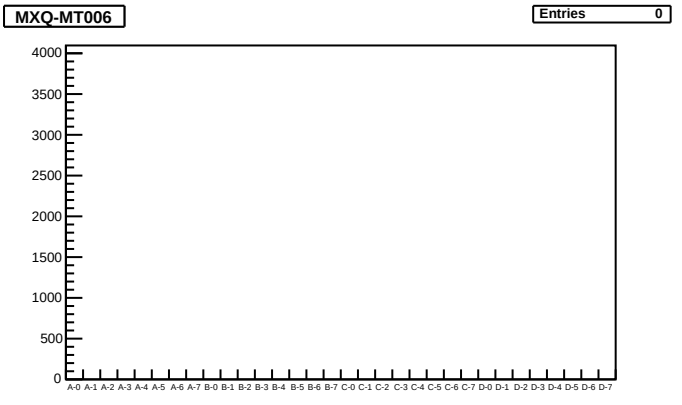

MXQ-MT001
Entries 5.320058e+07

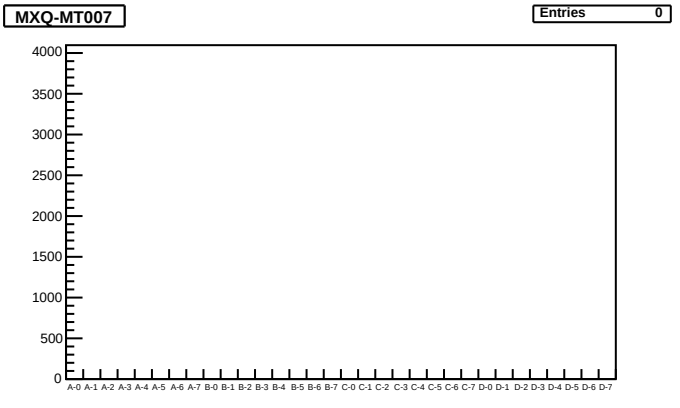

MXQ-MT002
Entries 5.320058e+07

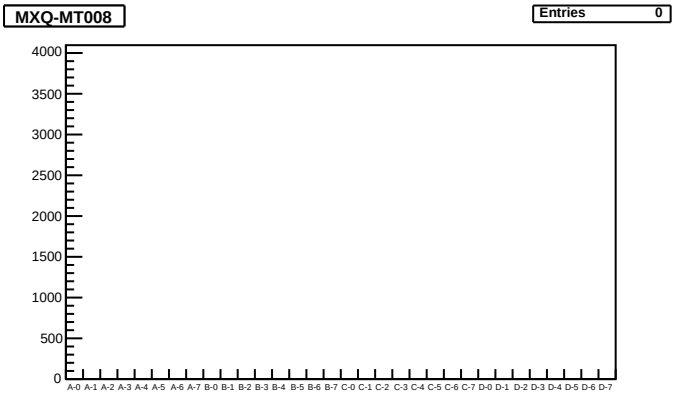

MXQ-MT003
Entries 5.320058e+07

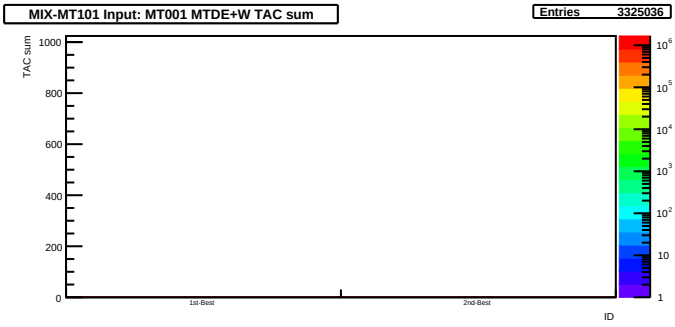

MXQ-MT004
Entries 5.320058e+07

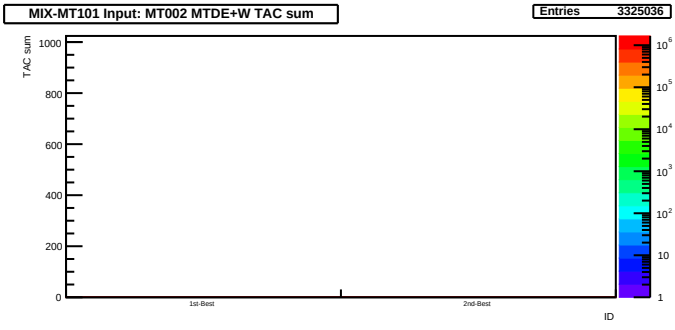

MXQ-MT005
Entries 5.320058e+07

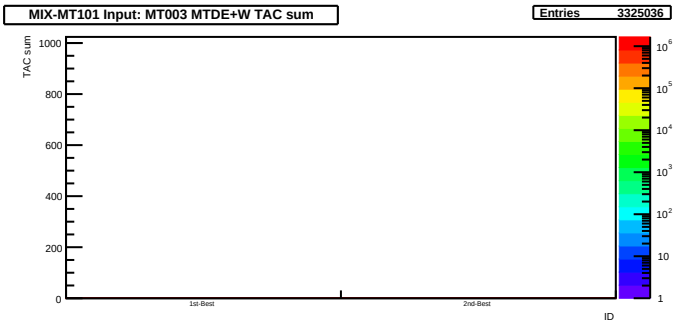

MXQ-MT006
Entries 0

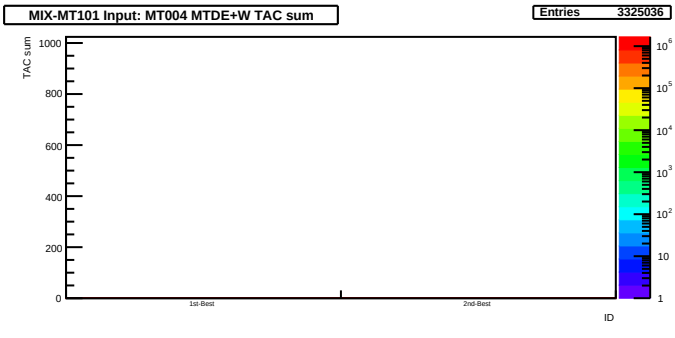

MXQ-MT007
Entries 0

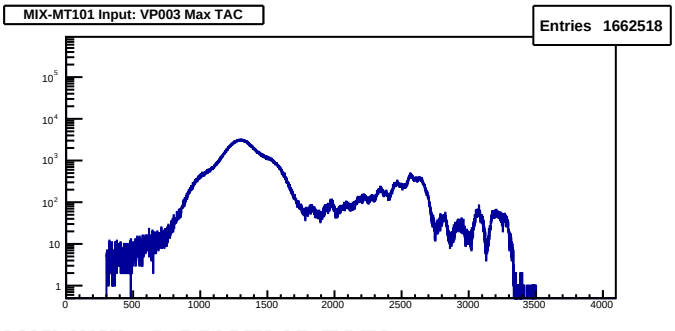

MXQ-MT008
Entries 0

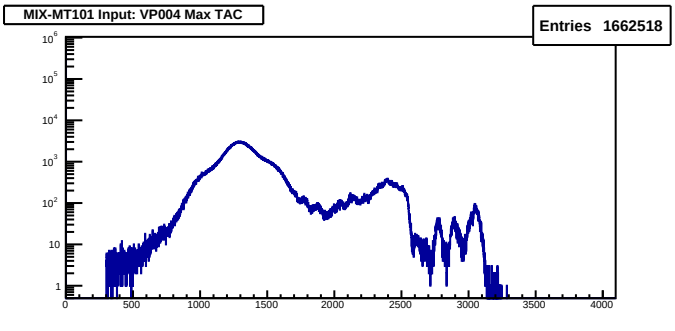

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3325036
TAC sum
1st-Best
2nd-Best
ID

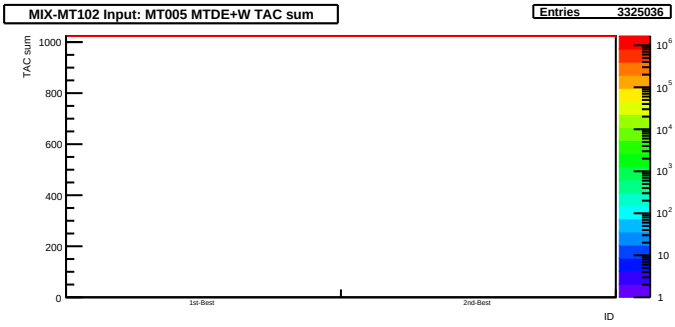

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3325036
TAC sum
1st-Best
2nd-Best
ID

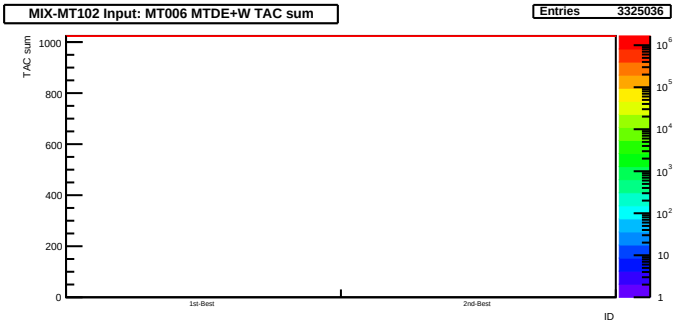

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3325036
TAC sum
1st-Best
2nd-Best
ID

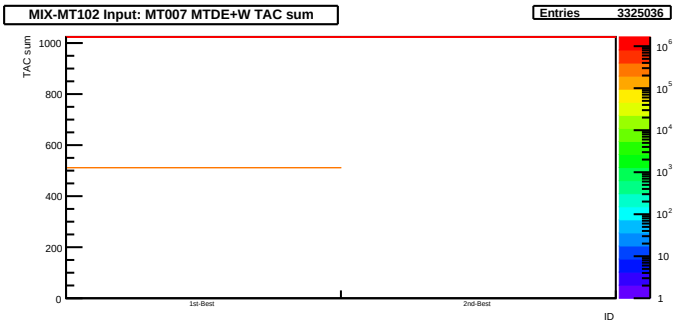

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3325036
TAC sum
1st-Best
2nd-Best
ID

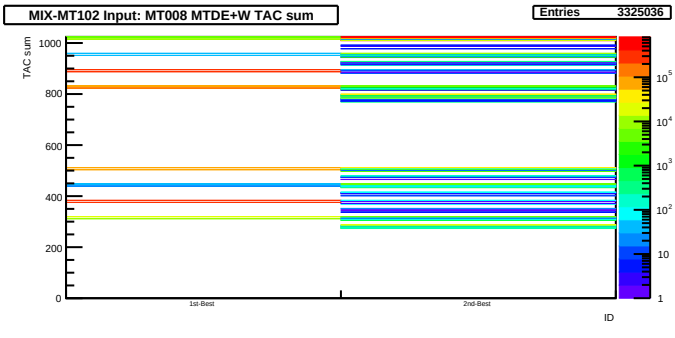

MIX-MT101 Input: VP003 Max TAC
Entries 1662518

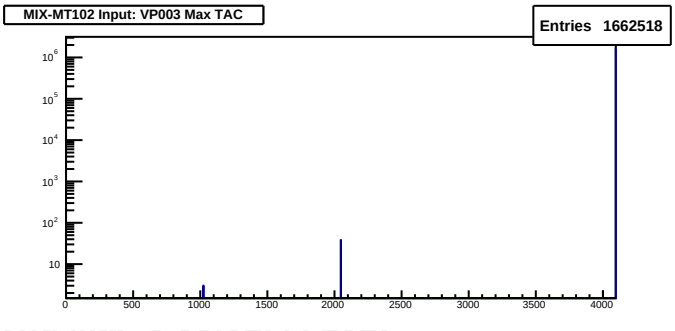

MIX-MT101 Input: VP004 Max TAC
Entries 1662518

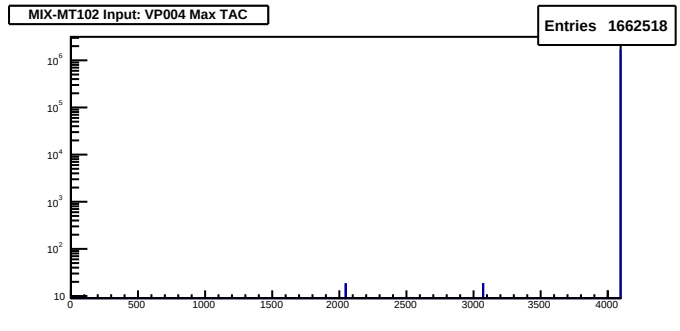

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3325036
TAC sum
1st-Best
2nd-Best
ID

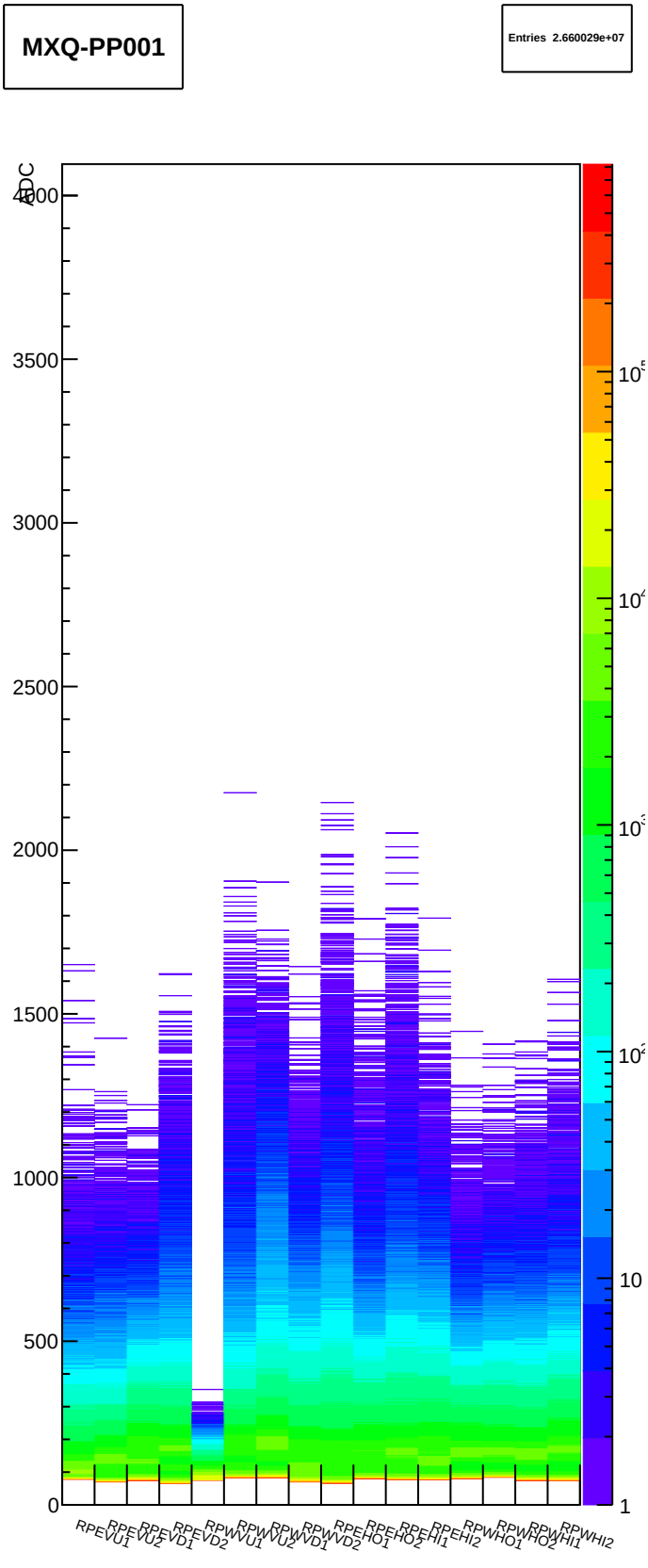

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3325036
TAC sum
1st-Best
2nd-Best
ID

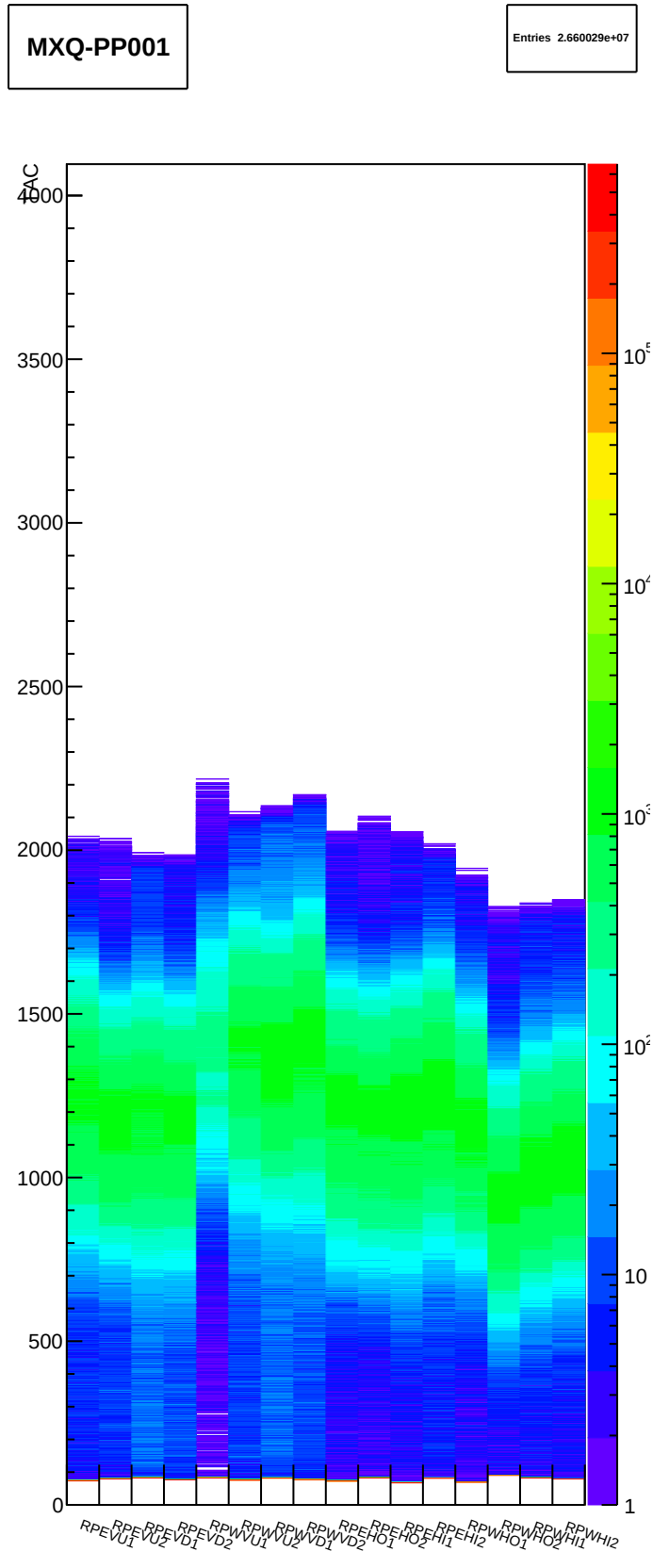

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3325036
TAC sum
1st-Best
2nd-Best
ID

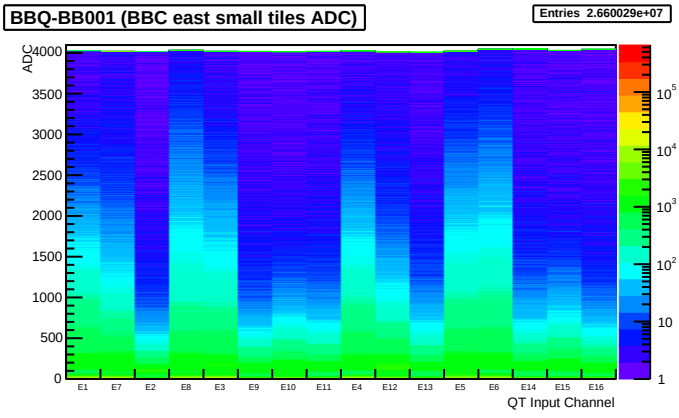

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3325036
TAC sum
1st-Best
2nd-Best
ID

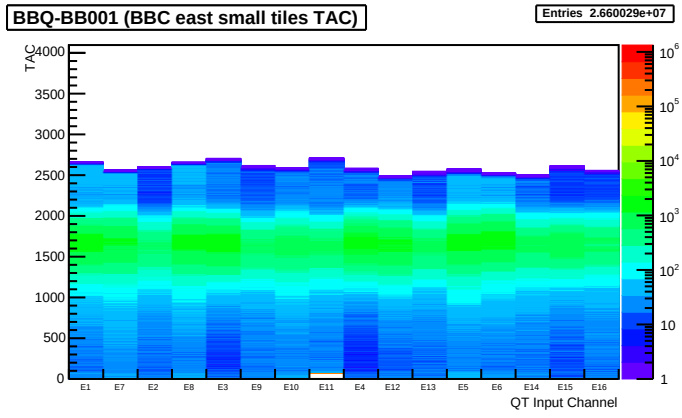

MIX-MT102 Input: VP003 Max TAC
Entries 1662518

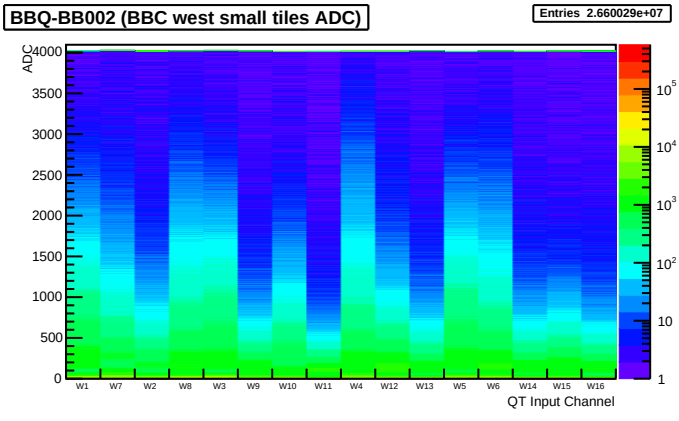

MIX-MT102 Input: VP004 Max TAC
Entries 1662518

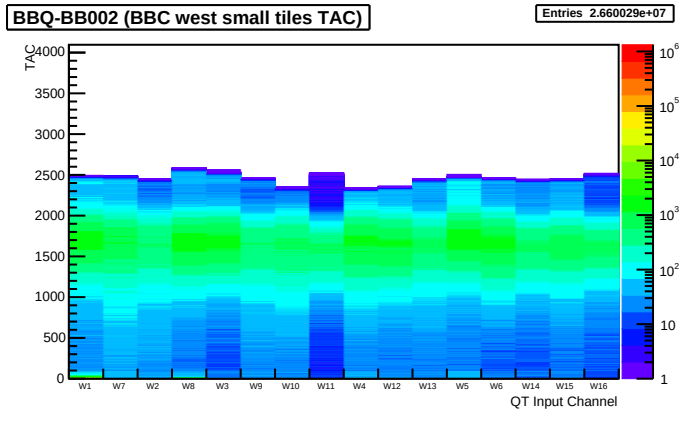

MXQ-PP001
Entries 2.660029e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

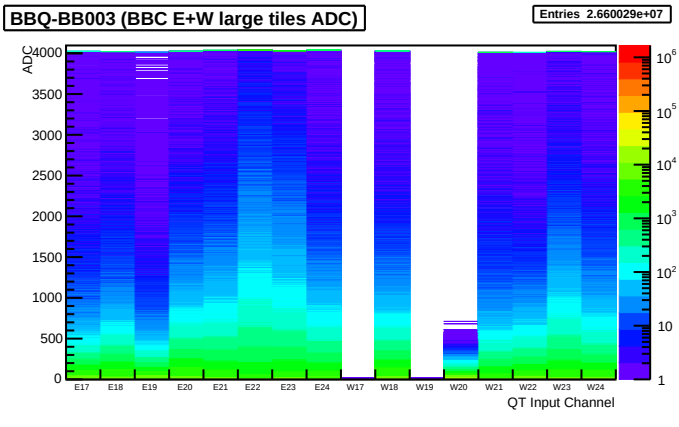

MXQ-PP001
Entries 2.660029e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

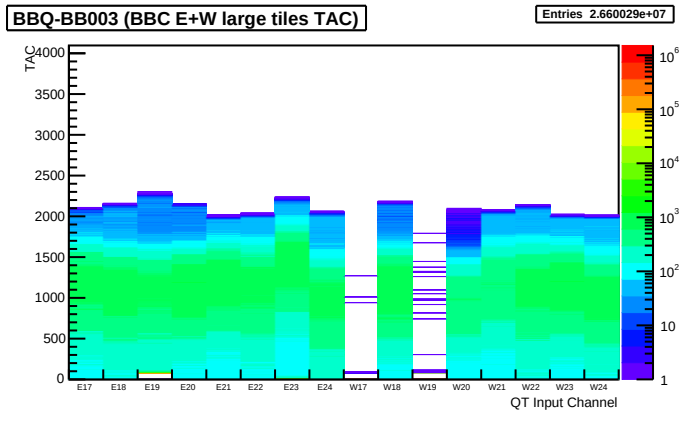

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.660029e+07
ADC
QT Input Channel

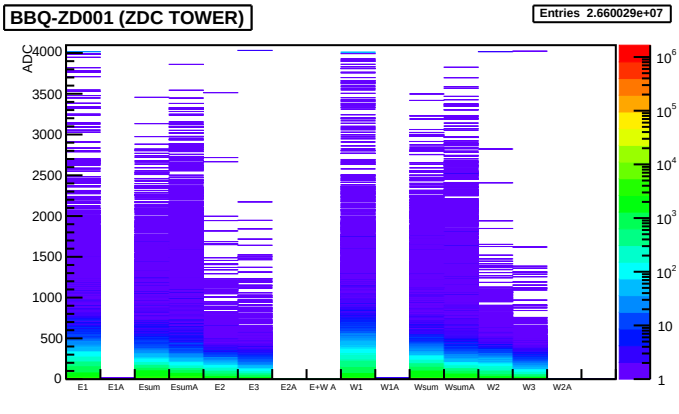

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.660029e+07
TAC
QT Input Channel

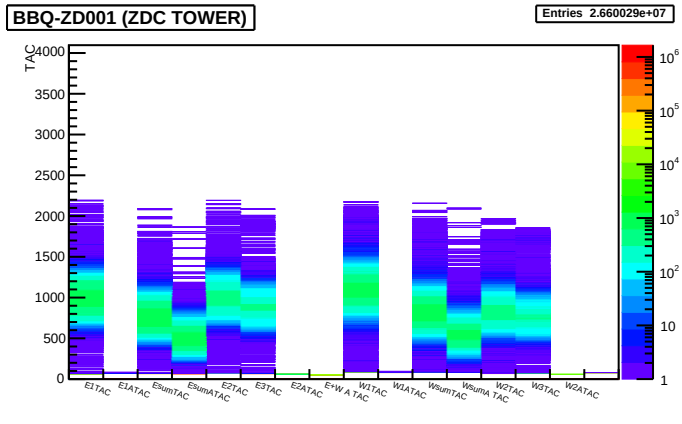

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.660029e+07
ADC
QT Input Channel

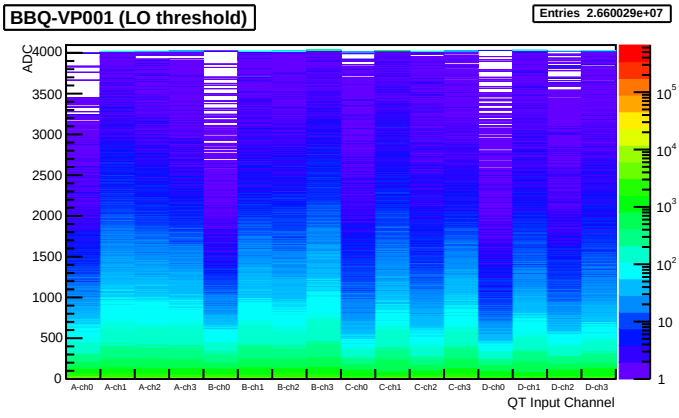

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.660029e+07
TAC
QT Input Channel

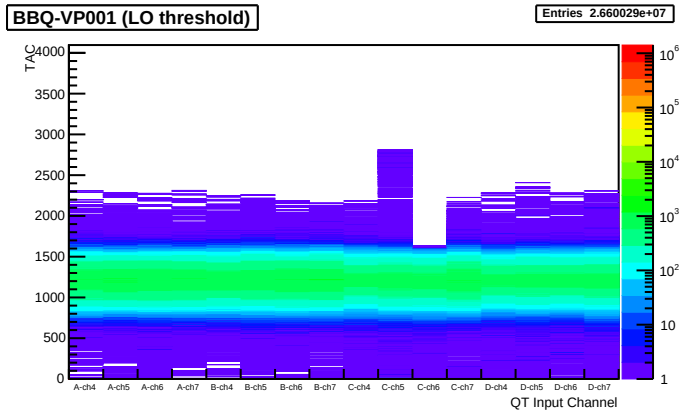

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.660029e+07
ADC
QT Input Channel

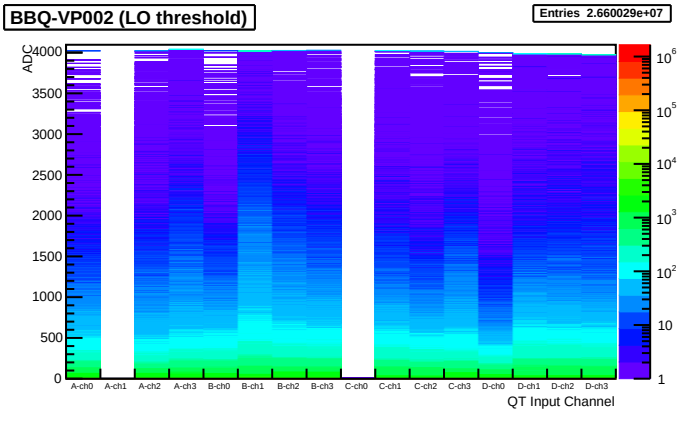

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.660029e+07
TAC
QT Input Channel

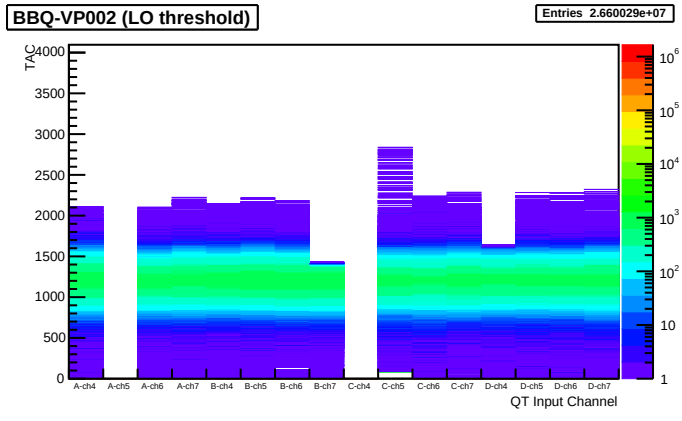

BBQ-ZD001 (ZDC TOWER)
Entries 2.660029e+07
ADC

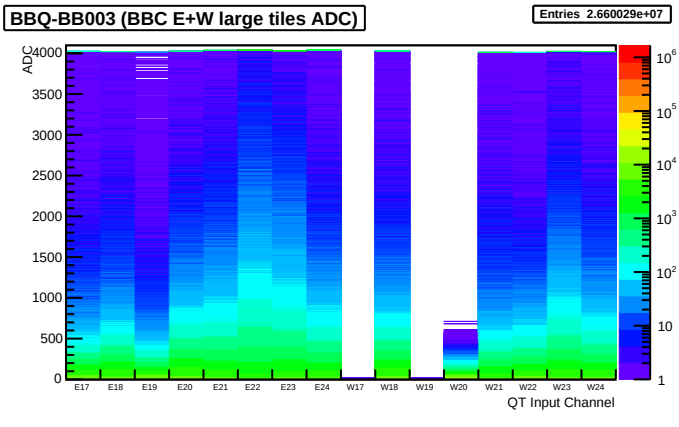

BBQ-ZD001 (ZDC TOWER)
Entries 2.660029e+07
TAC

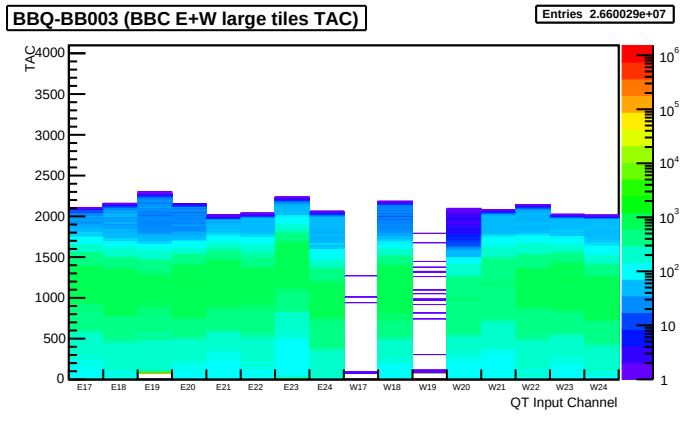

BBQ-VP001 (LO threshold)
Entries 2.660029e+07
ADC
QT Input Channel

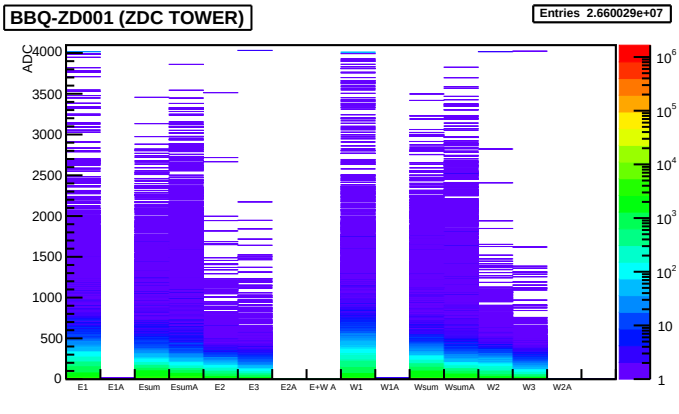

BBQ-VP001 (LO threshold)
Entries 2.660029e+07
TAC
QT Input Channel

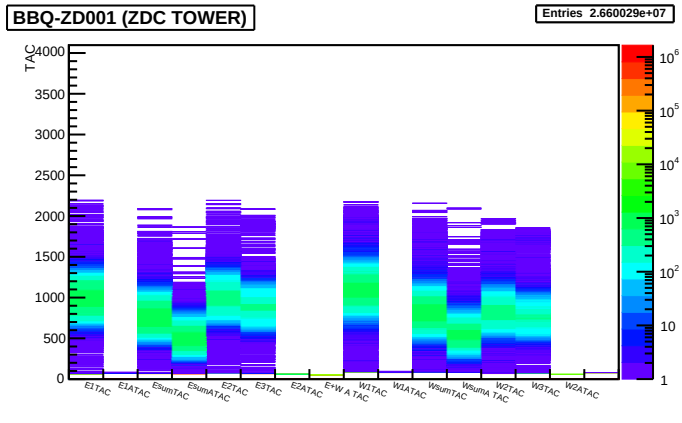

BBQ-VP002 (LO threshold)
Entries 2.660029e+07
ADC
QT Input Channel

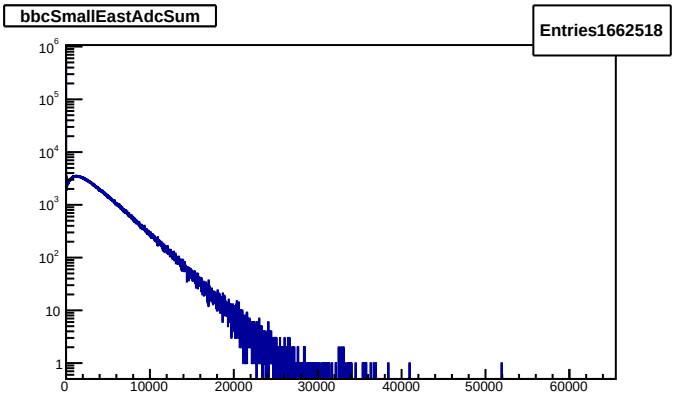

BBQ-VP002 (LO threshold)
Entries 2.660029e+07
TAC
QT Input Channel

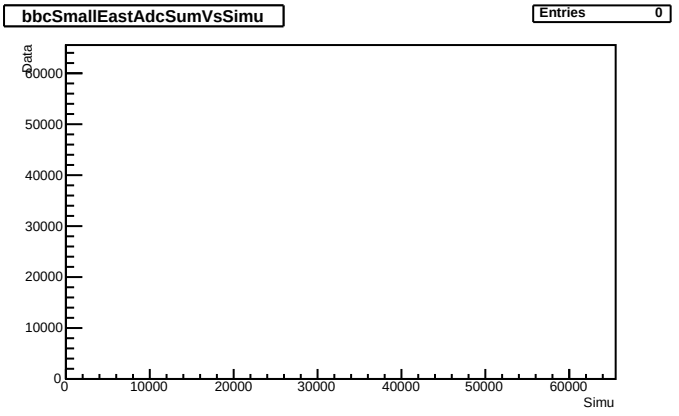

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.660029e+07
ADC
QT Input Channel

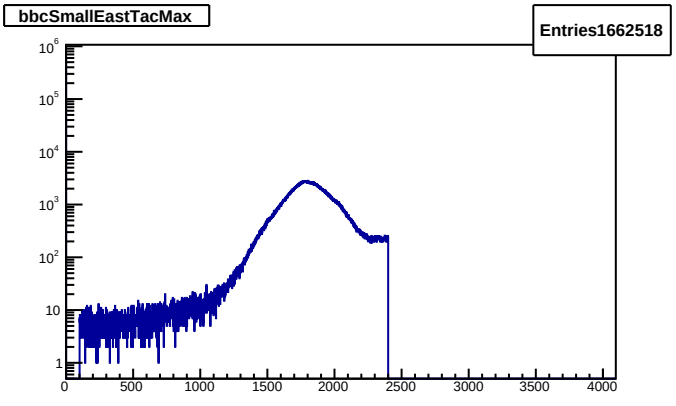

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.660029e+07
TAC
QT Input Channel

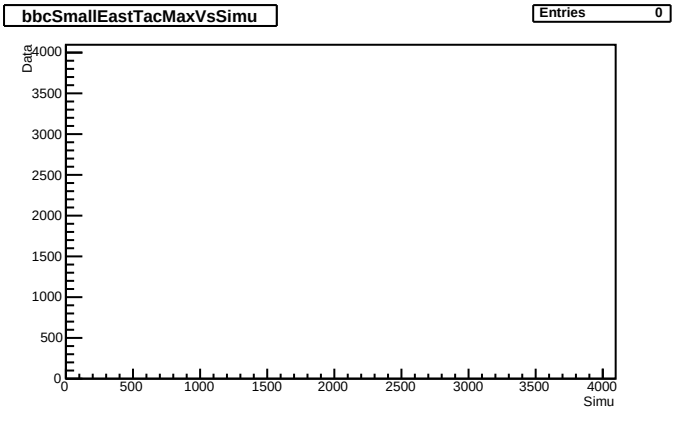

BBQ-ZD001 (ZDC TOWER)
Entries 2.660029e+07
ADC

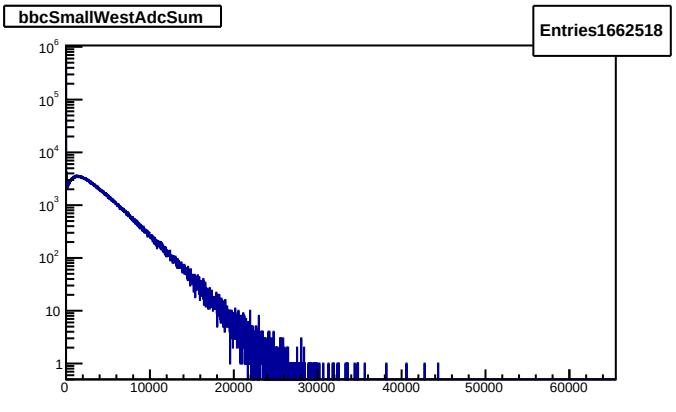

BBQ-ZD001 (ZDC TOWER)
Entries 2.660029e+07
TAC

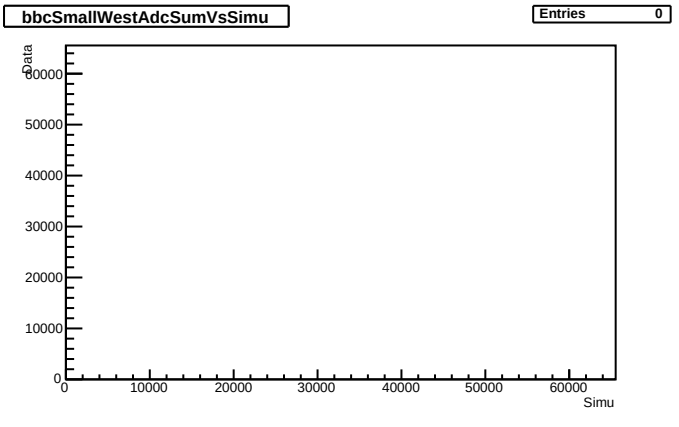

bbcSmallEastAdcSum
Entries1662518

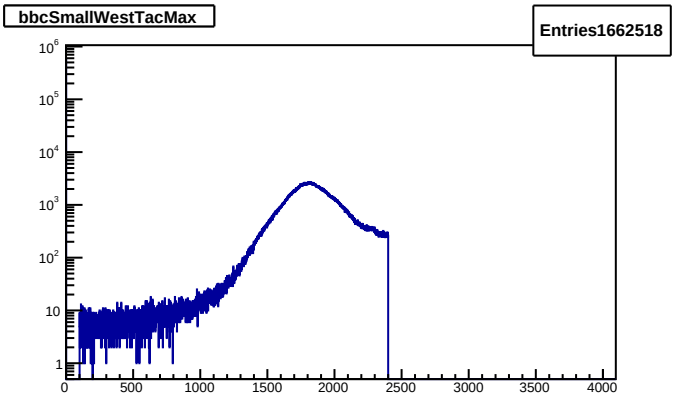

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

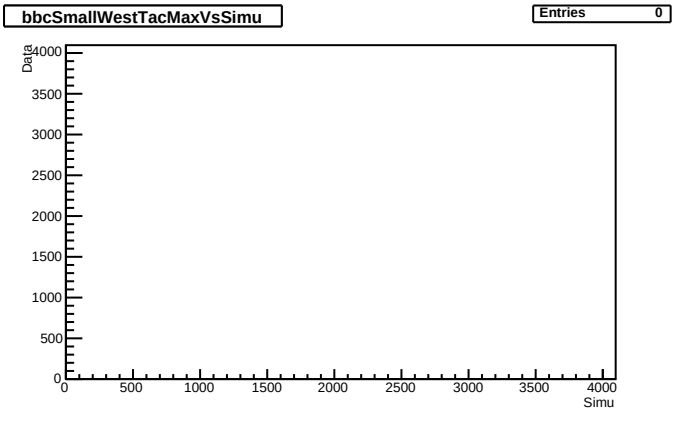

bbcSmallEastTacMax
Entries1662518

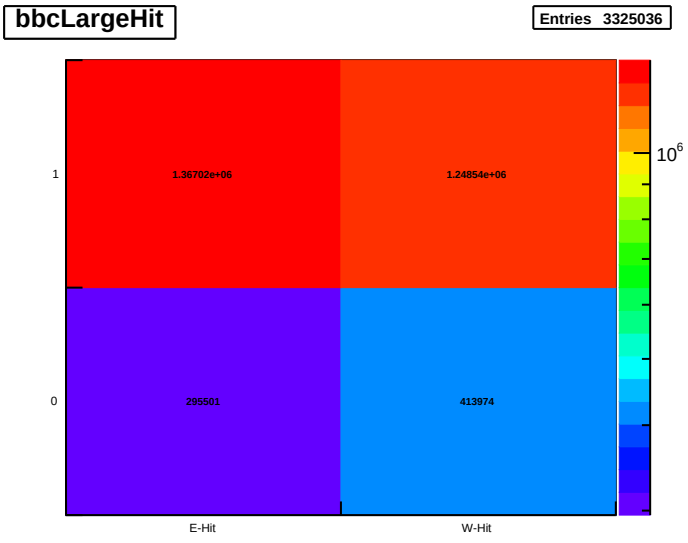

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

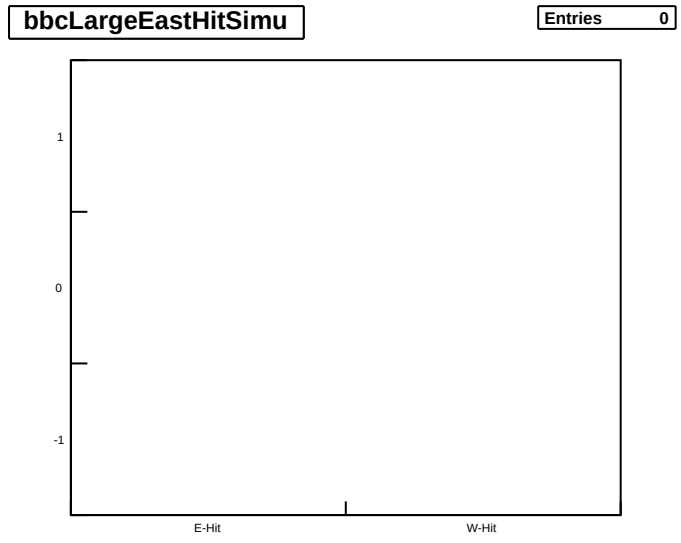

bbcSmallWestAdcSum
Entries1662518

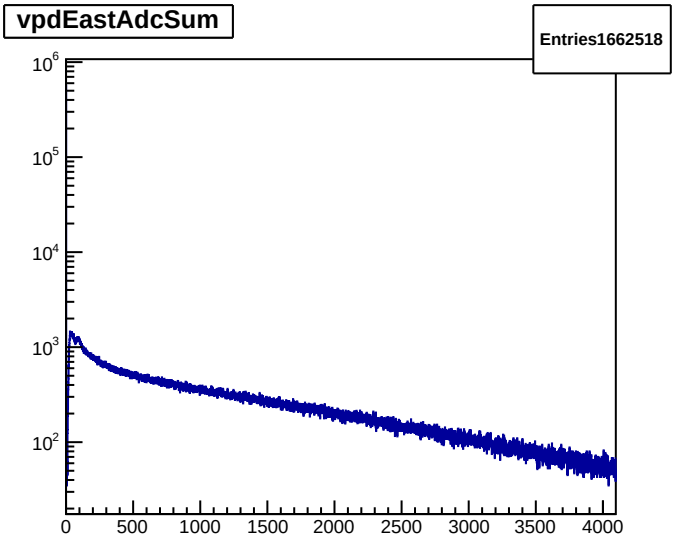

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

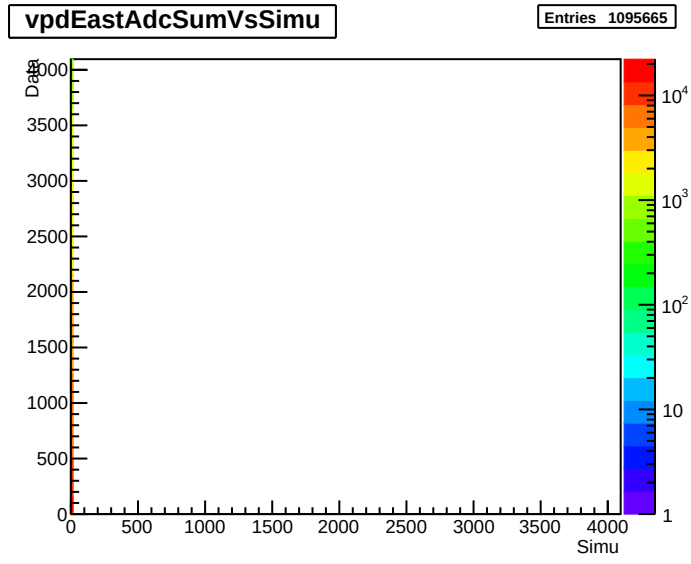

bbcSmallWestTacMax
Entries1662518

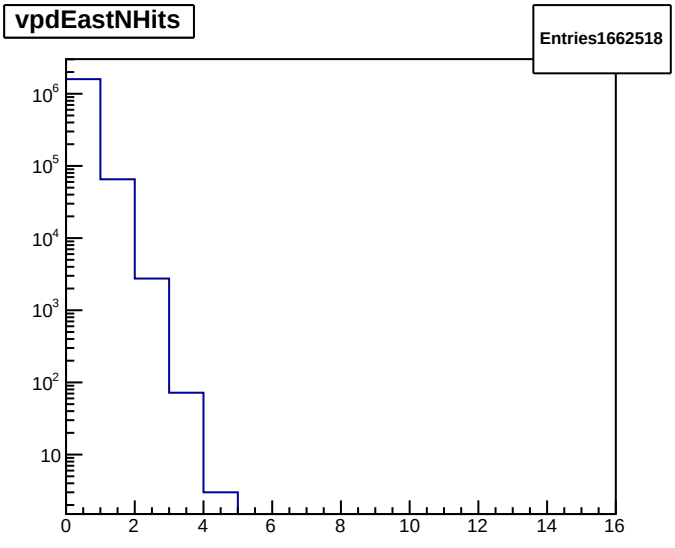

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

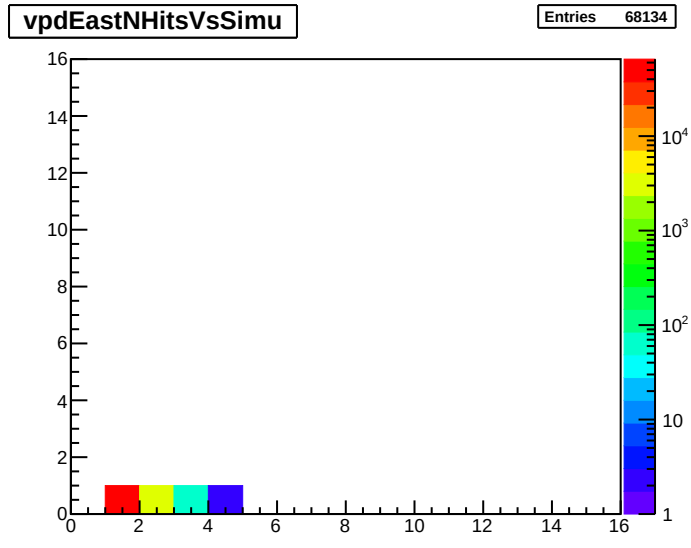

bbcLargeHit
Entries 3325036
1.36702e+06
1.24854e+06
295501
413974
1
0
E-Hit
W-Hit
10^6

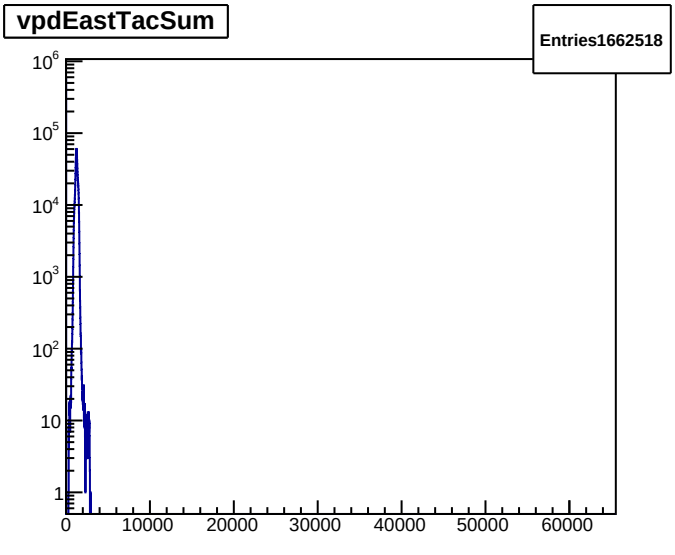

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

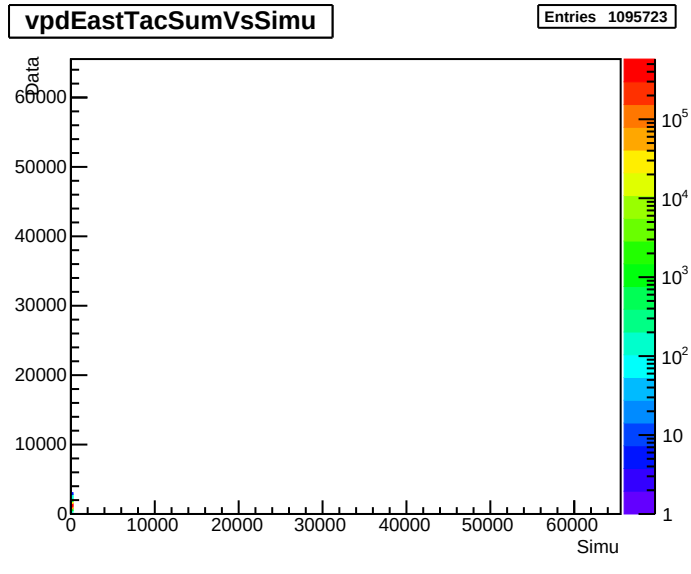

vpdEastAdcSum
Entries1662518

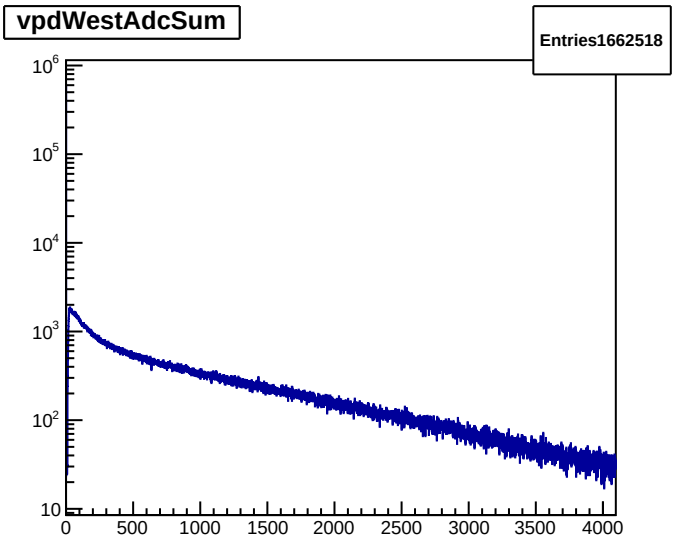

vpdEastAdcSumVsSimu
Entries 1095665
Data
Simu

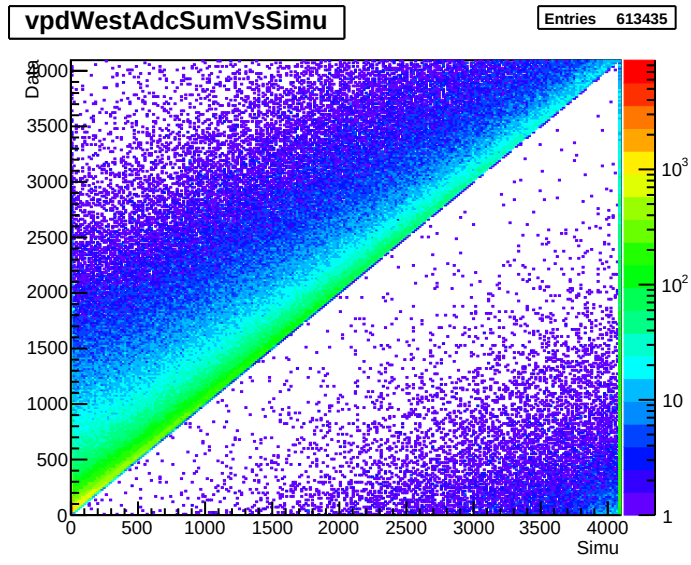

vpdEastNHits
Entries1662518

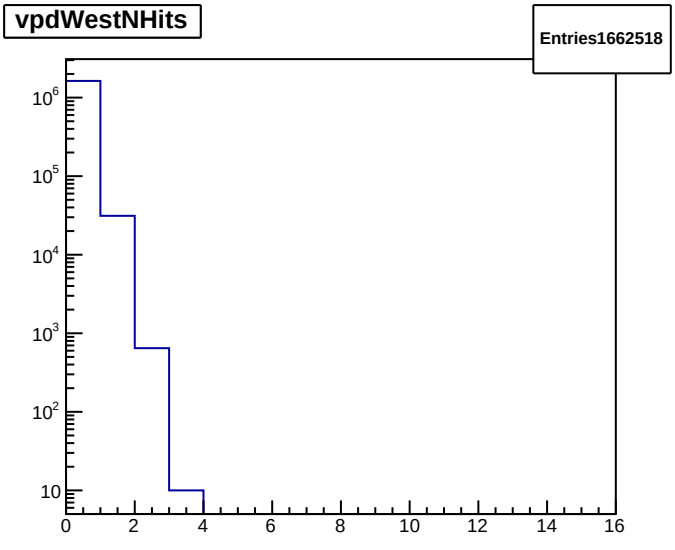

vpdEastNHitsVsSimu
Entries 68134

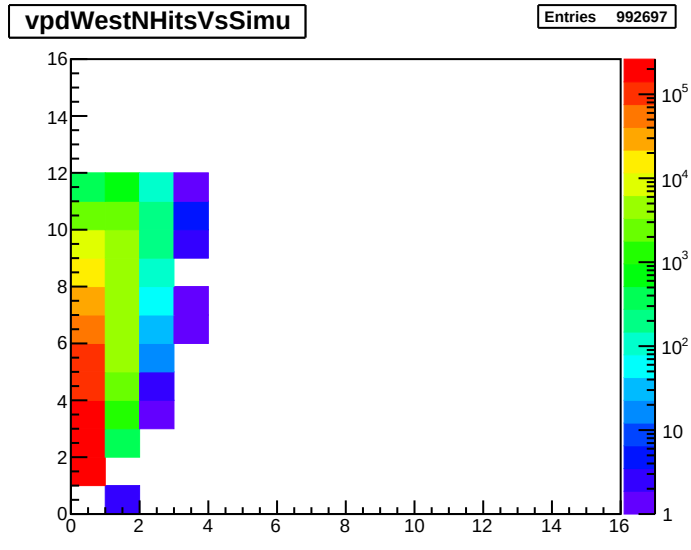

vpdEastTacSum
Entries1662518

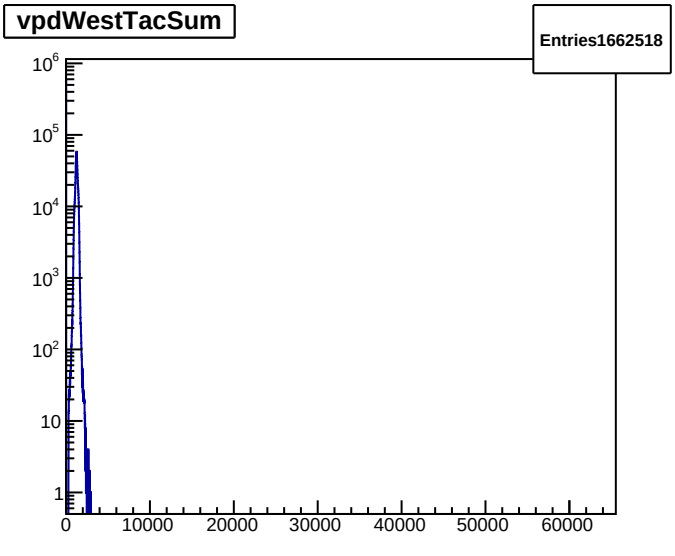

vpdEastTacSumVsSimu
Entries 1095723
Data
Simu

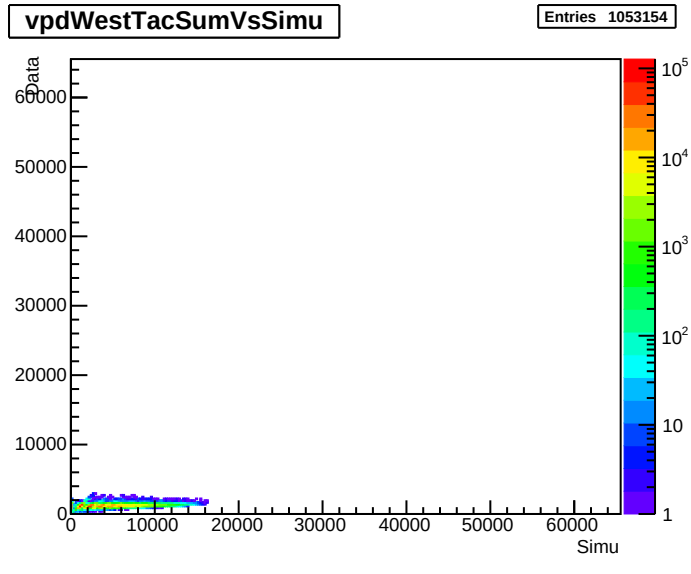

vpdWestAdcSum
Entries1662518

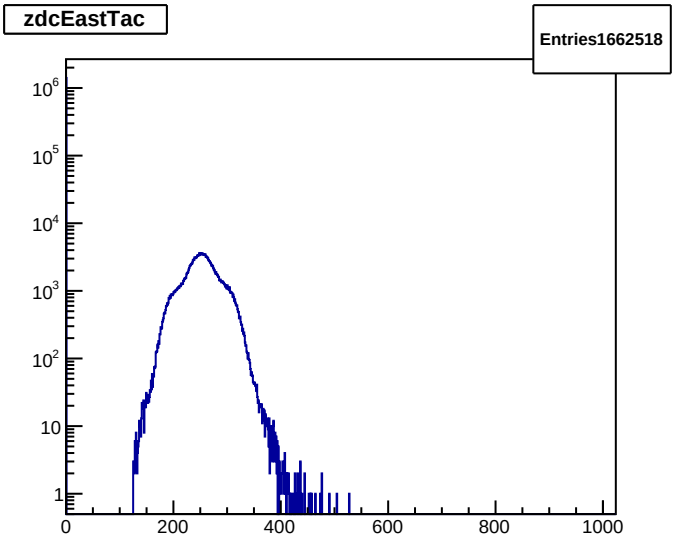

vpdWestAdcSumVsSimu
Entries 613435
Data
Simu

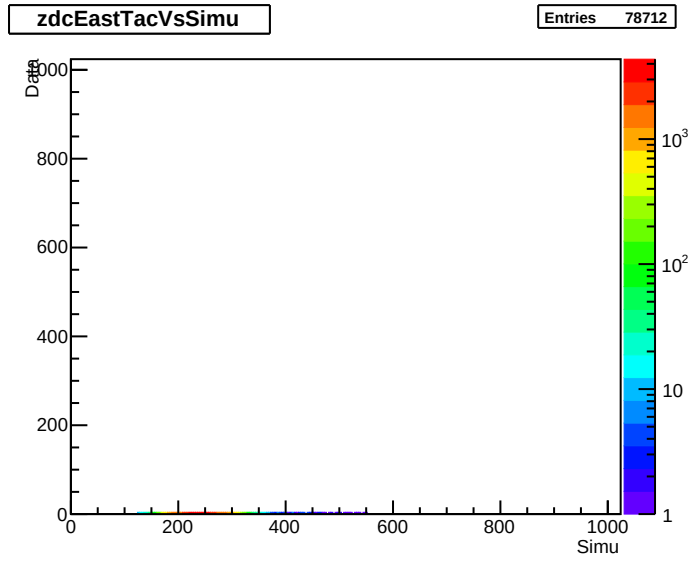

vpdWestNHits
Entries1662518

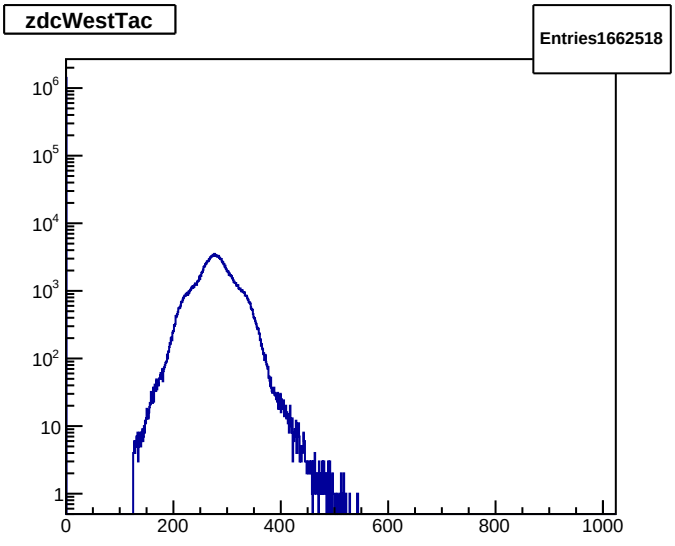

vpdWestNHitsVsSimu
Entries 992697

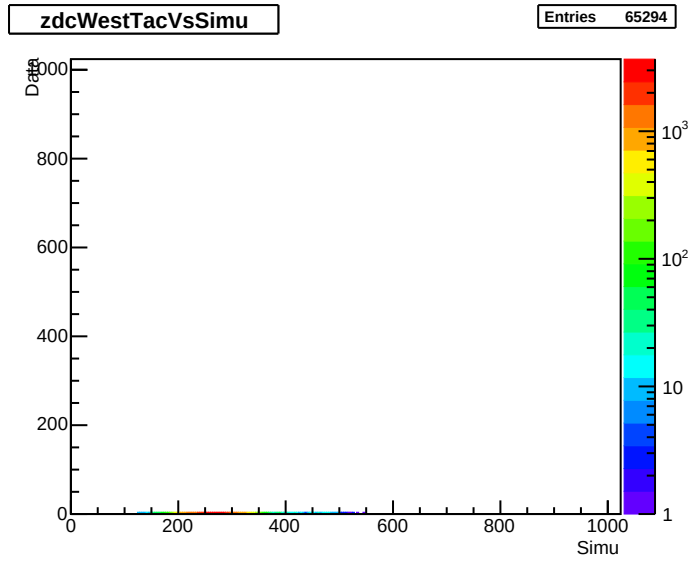

vpdWestTacSum
Entries1662518

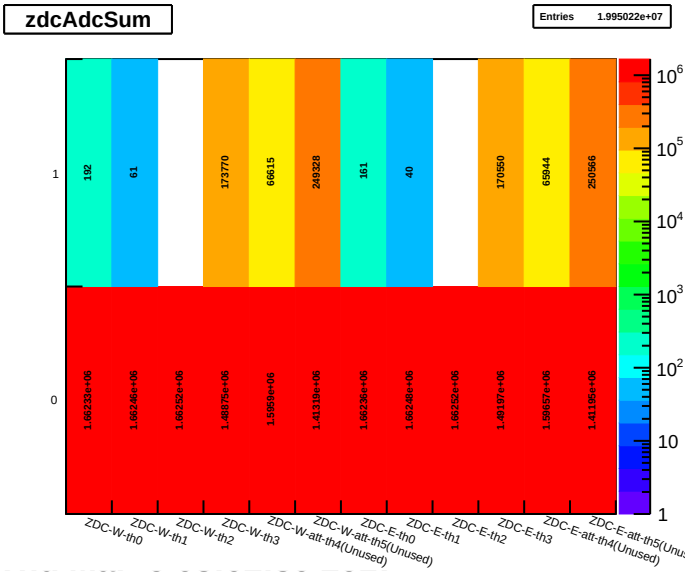

vpdWestTacSumVsSimu
Entries 1053154
Data
Simu

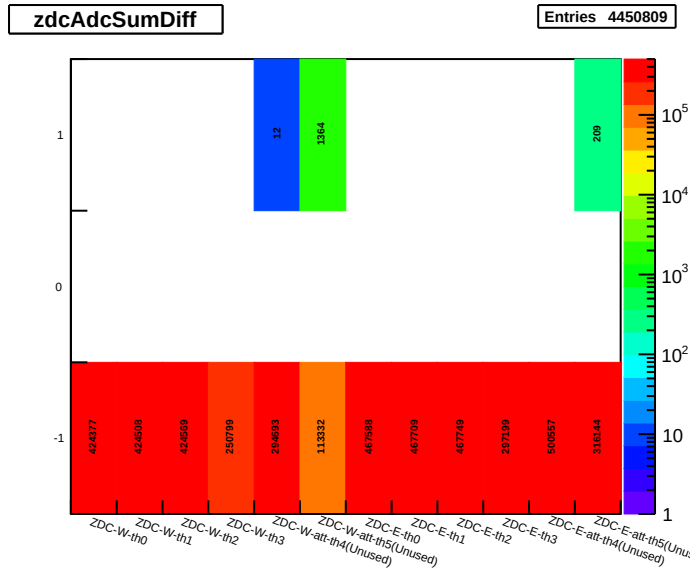

zdcEastTac
Entries1662518

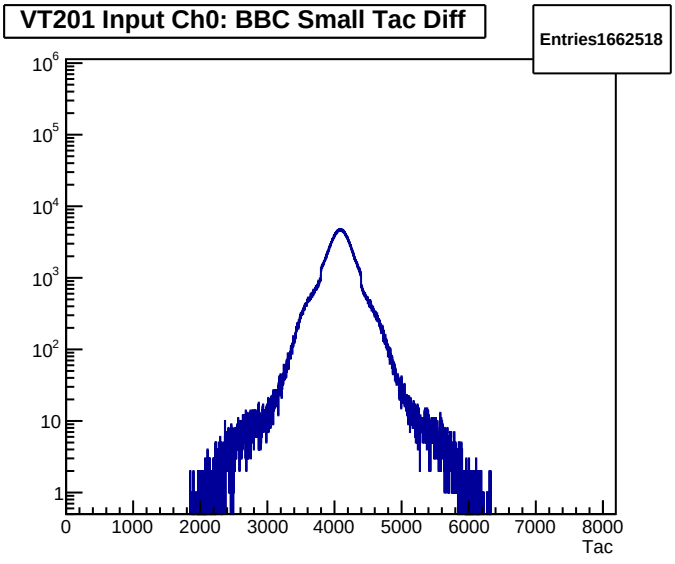

zdcEastTacVsSimu
Entries 78712
Data
Simu

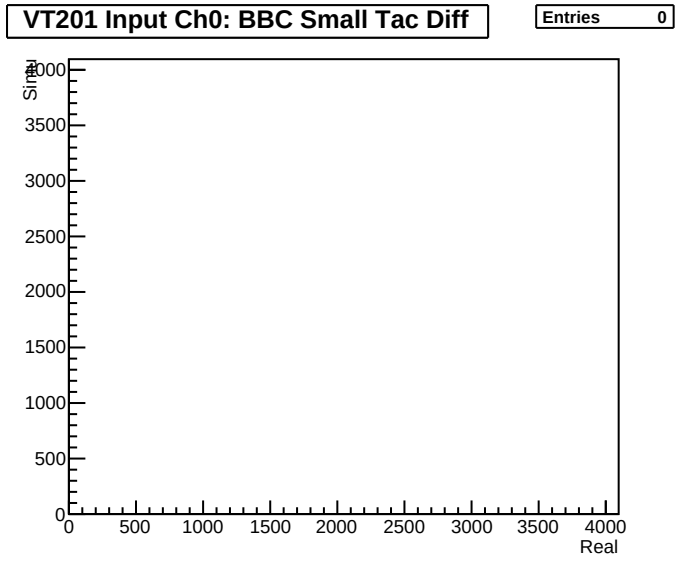

zdcWestTac
Entries1662518

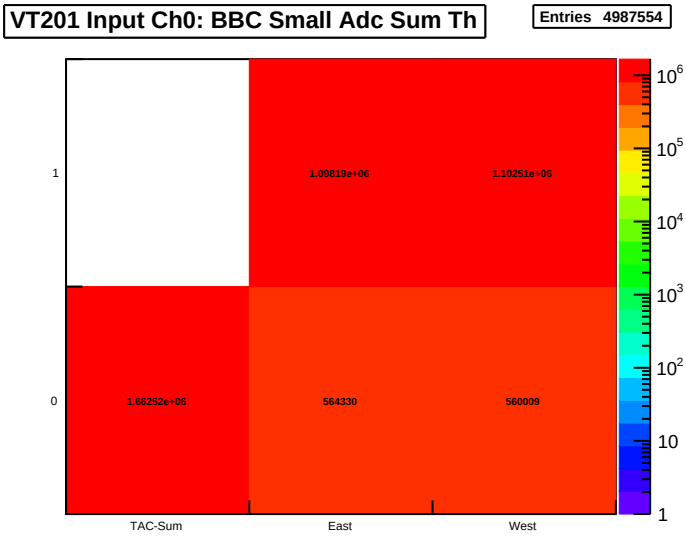

zdcWestTacVsSimu
Entries 65294
Data
Simu

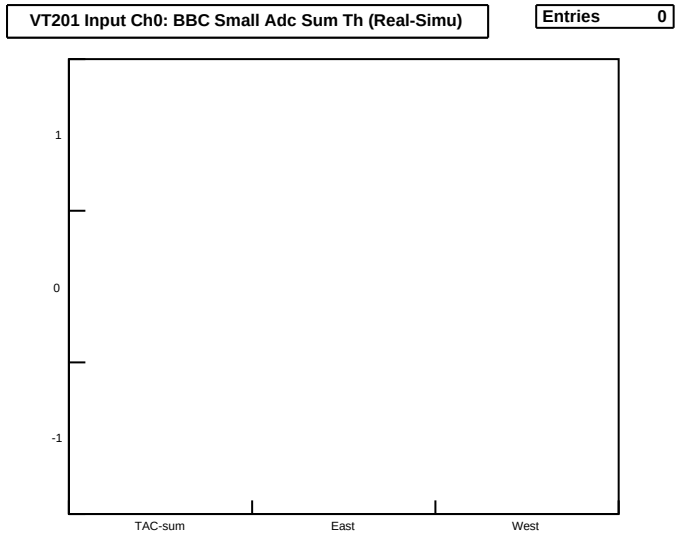

zdcAdcSum
Entries 1.995022e+07
192
61
173770
66615
249328
161
40
170550
69944
250566
1.66233e+06
1.66246e+06
1.66252e+06
1.48875e+06
1.55659e+06
1.41319e+06
1.66236e+06
1.66248e+06
1.66252e+06
1.48197e+06
1.55657e+06
1.41195e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

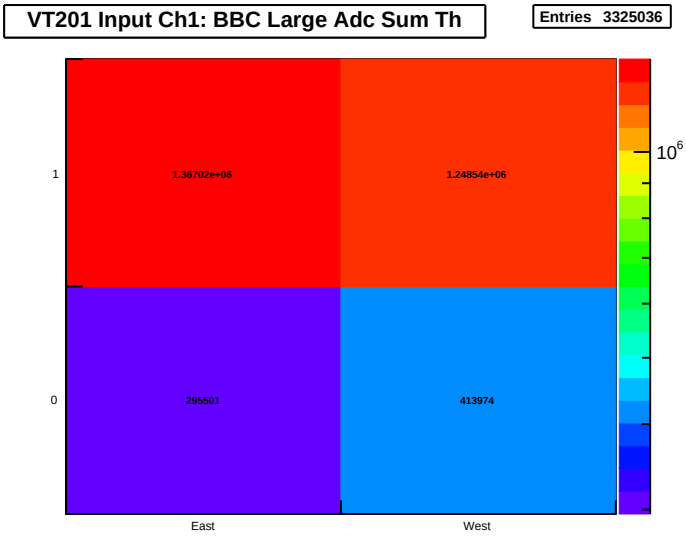

zdcAdcSumDiff
Entries 4450809
12
1364
209
424377
424508
424569
250799
294693
113332
467588
467709
467749
297199
500557
316144
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

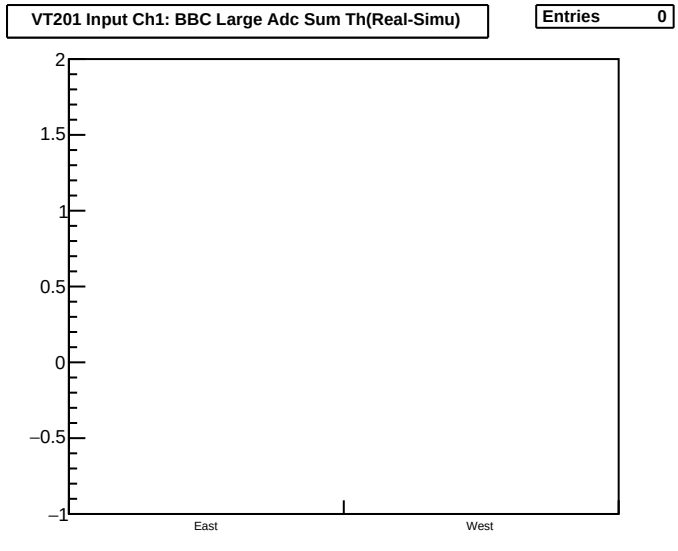

VT201 Input Ch0: BBC Small Tac Diff
Entries1662518
Tac


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

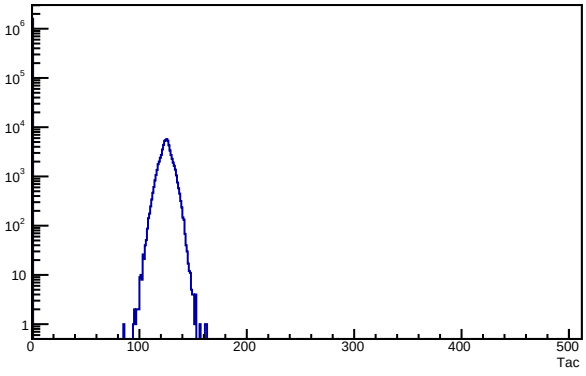

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4987554
1.09819e+06
1.10251e+06
1.66252e+06
564330
560009
TAC-Sum
East
West


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

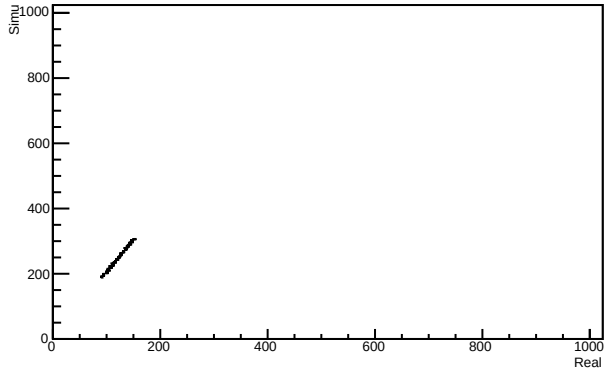

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3325036
1.36702e+06
1.24854e+06
295501
413974
East
West


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

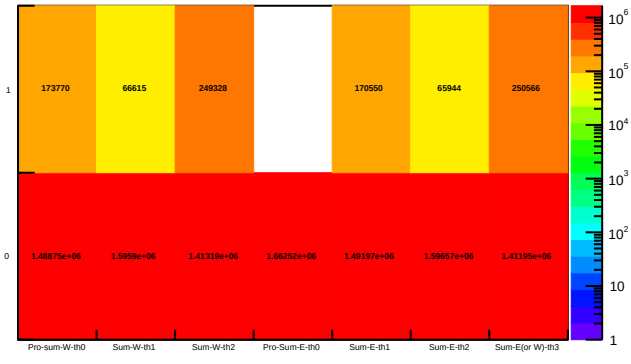
VT201 Input Ch2: ZDC Tac Diff



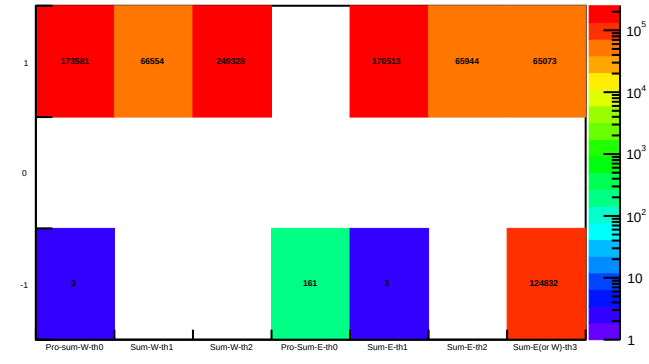
VT201 Input Ch2: ZDC Tac Diff



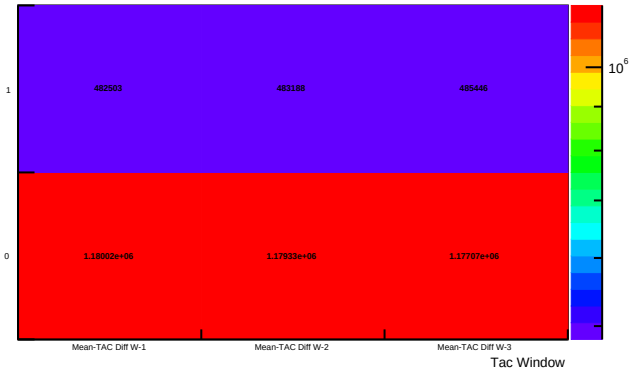
VT201 Input Ch2: ZDC Adc Sum Th



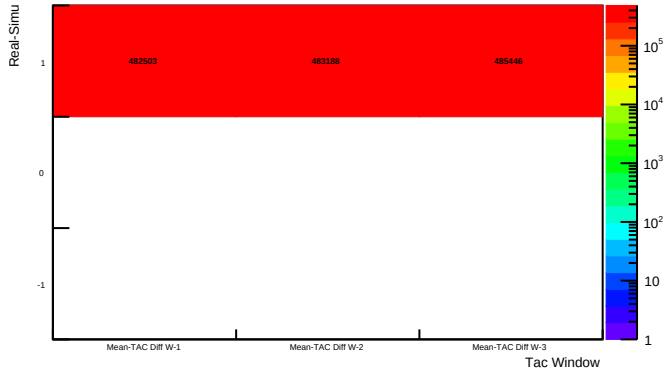
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



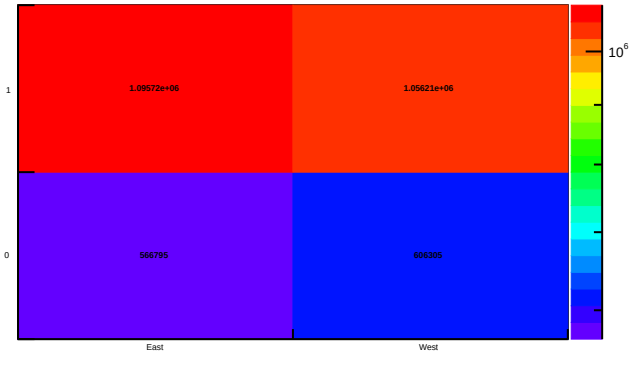
VT201 Input Ch4: VPD Tac Diff



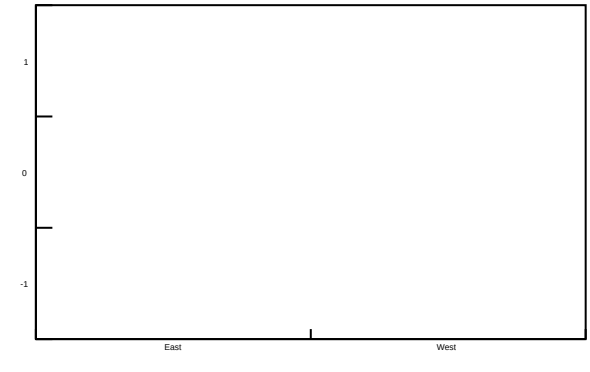
VT201 Input Ch4: VPD Tac Diff

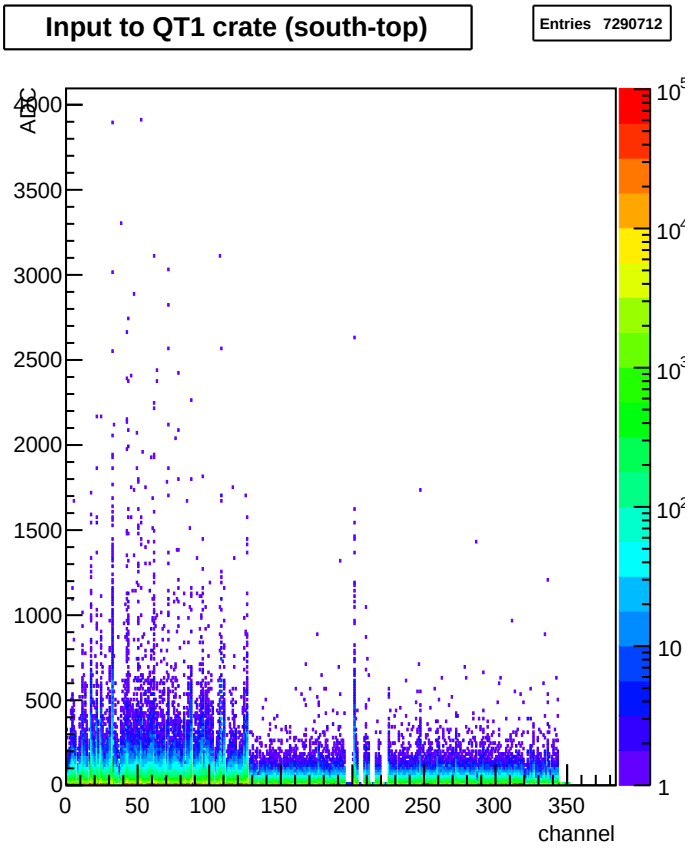


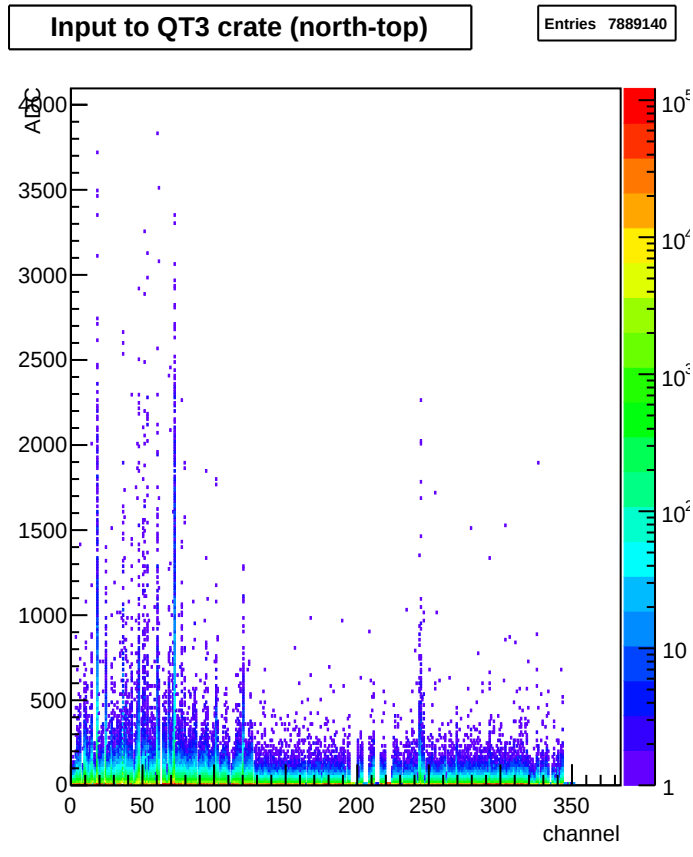
VT201 Input Ch4: VPD Adc Sum Th

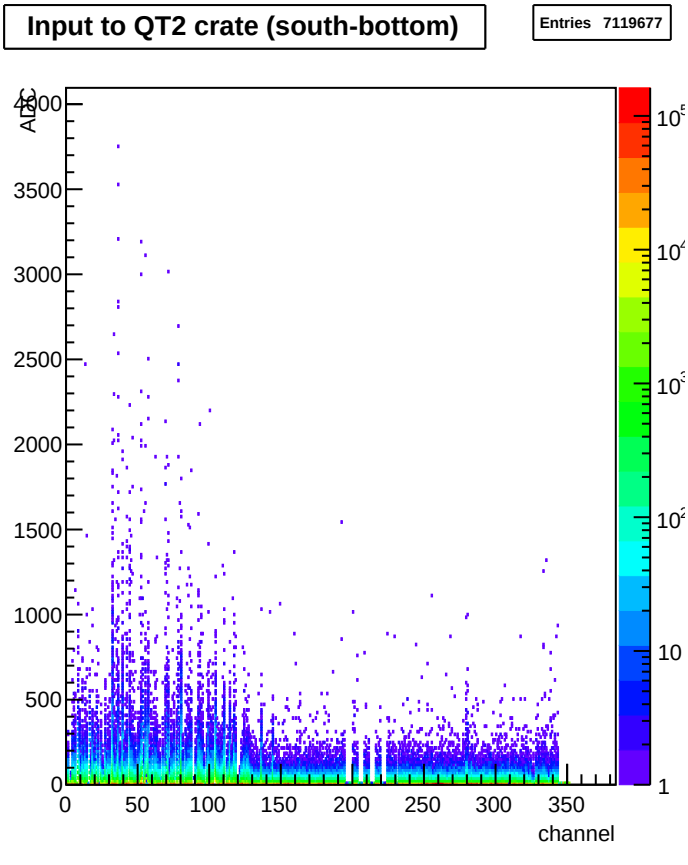


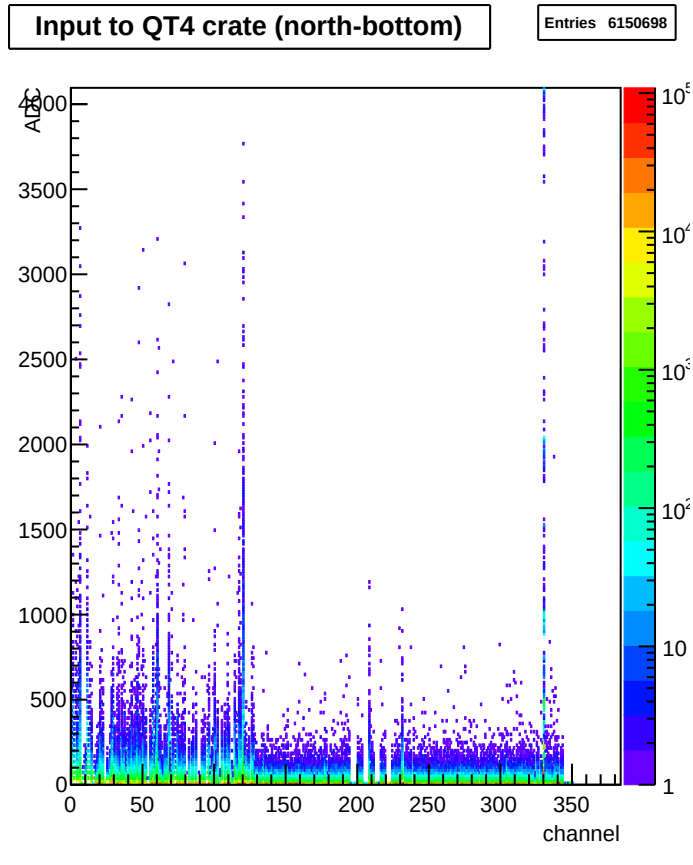
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

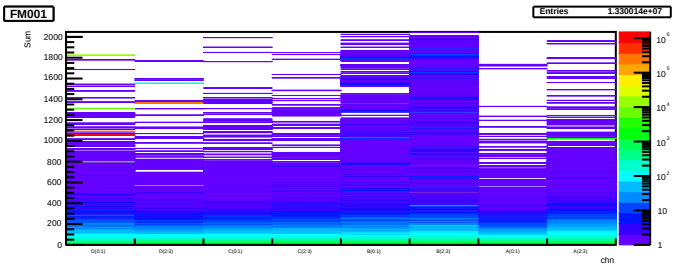


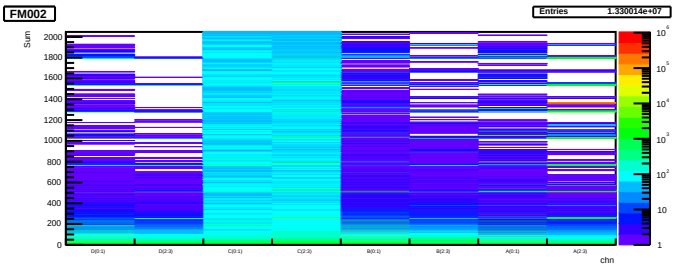

Input to QT1 crate (south-top)
Entries 7290712
ADC
channel

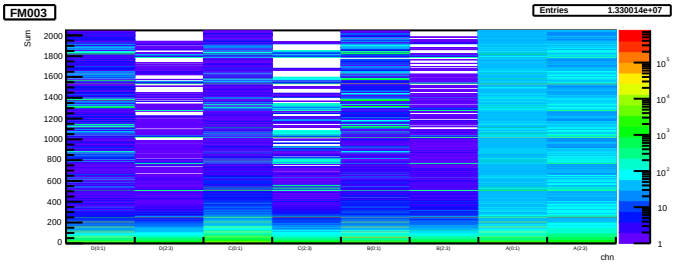

Input to QT3 crate (north-top)
Entries 7889140
ADC
channel

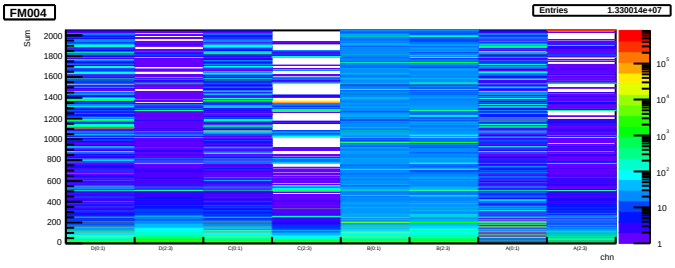

Input to QT2 crate (south-bottom)
Entries 7119677
ADC
channel

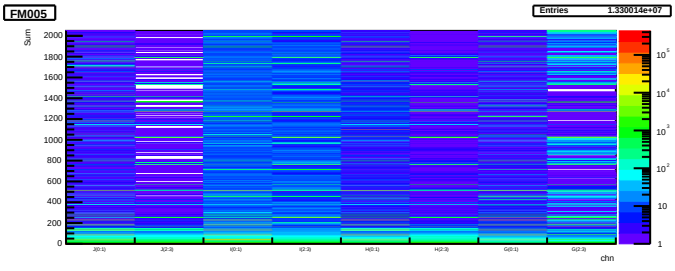

Input to QT4 crate (north-bottom)
Entries 6150698
ADC
channel

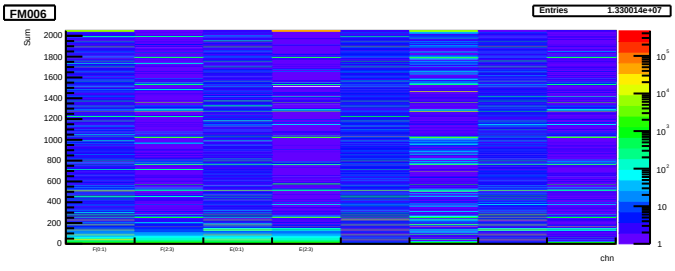

FM001
Entries 1.330014e+07
Sum
chn

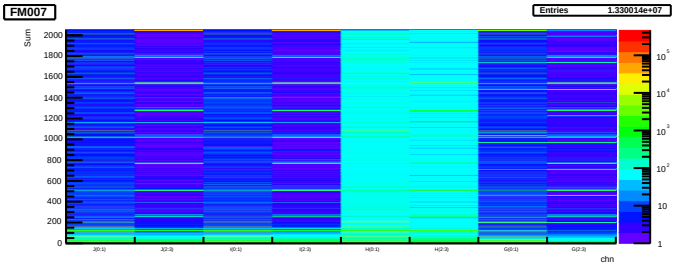

FM002
Entries 1.330014e+07
Sum
chn

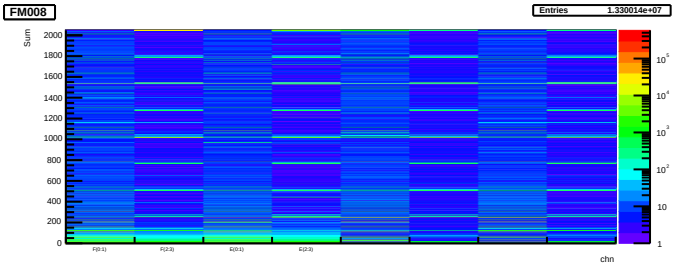

FM003
Entries 1.330014e+07
Sum
chn

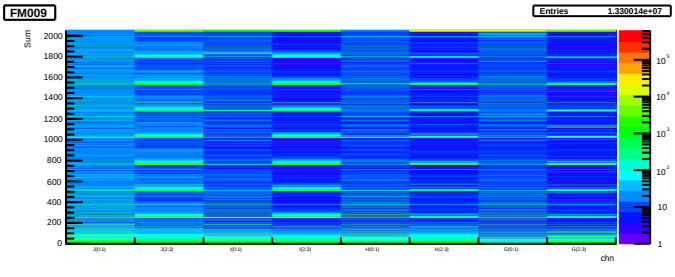

FM004
Entries 1.330014e+07
Sum
chn

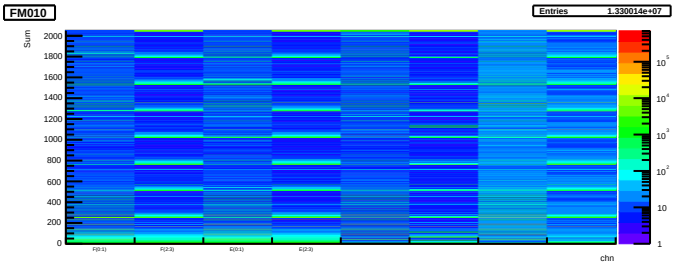

FM005
Entries 1.330014e+07
Sum
chn

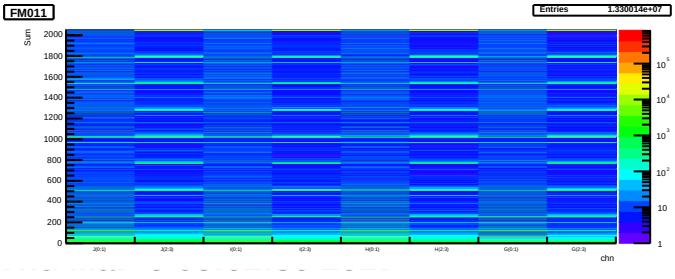

FM006
Entries 1.330014e+07
Sum
chn

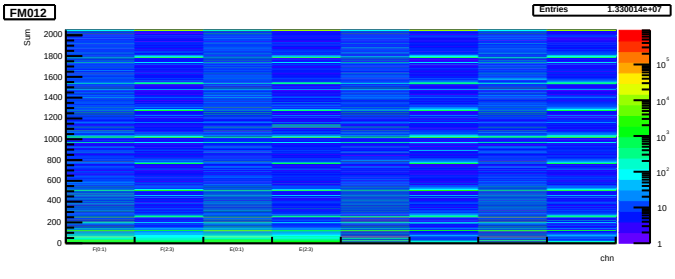

FM007
Entries 1.330014e+07
Sum
chn


FM008
Entries 1.330014e+07
Sum
chn


FM009
Entries 1.330014e+07
Sum
chn


FM010
Entries 1.330014e+07
Sum
chn


FM011
Entries 1.330014e+07
Sum
chn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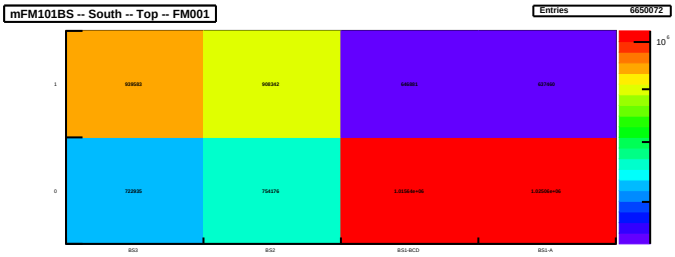
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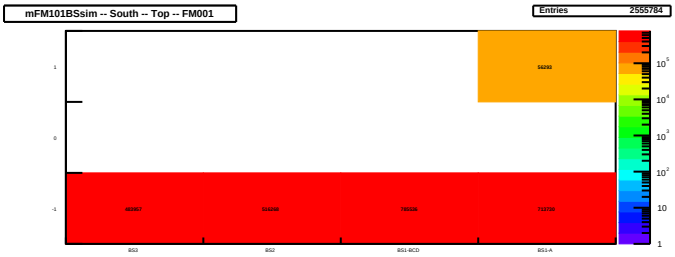
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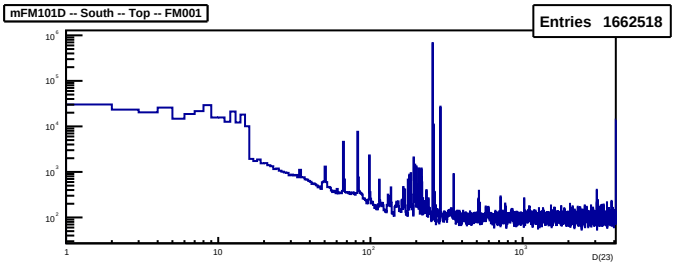
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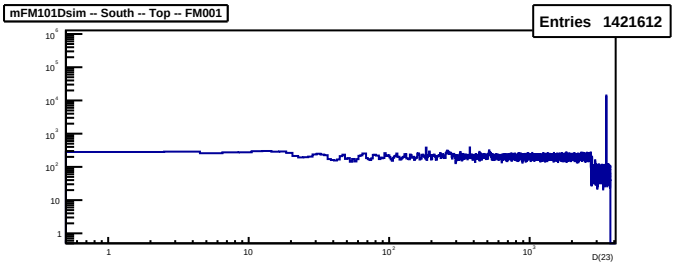
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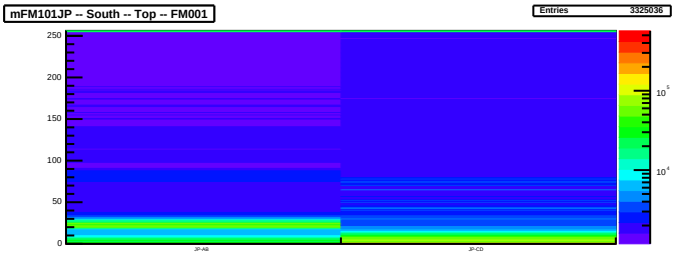
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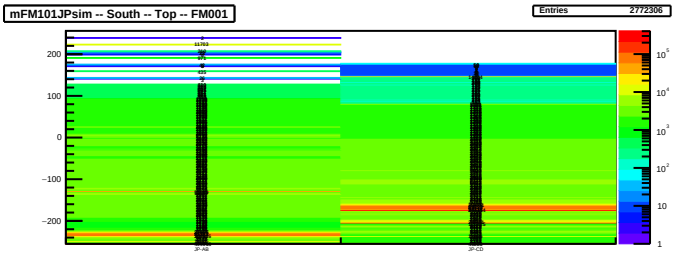
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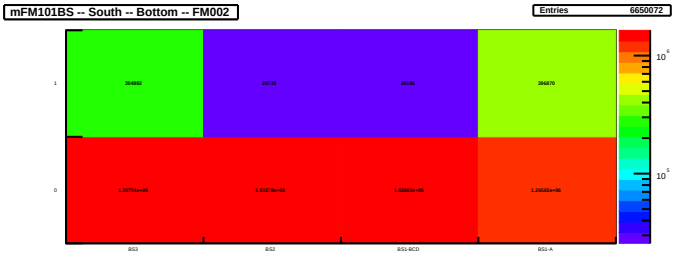
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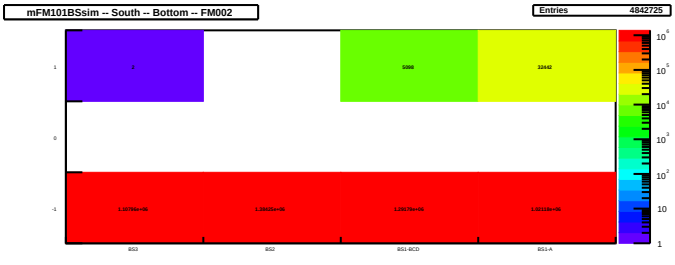
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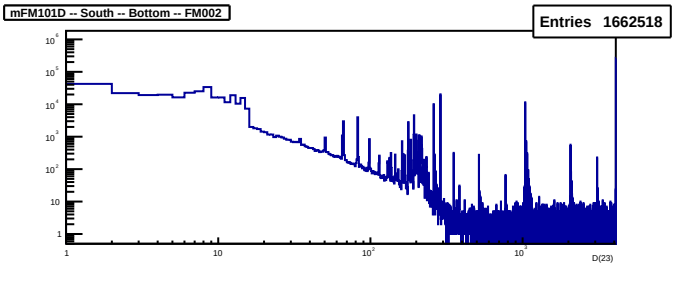
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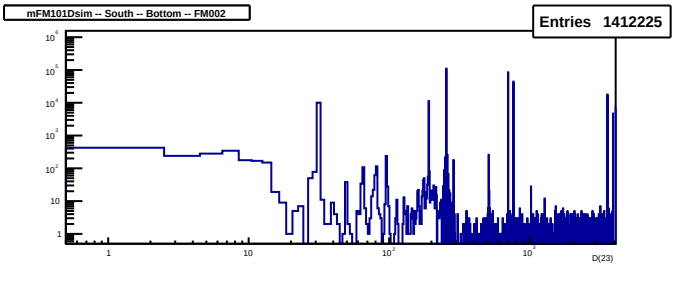
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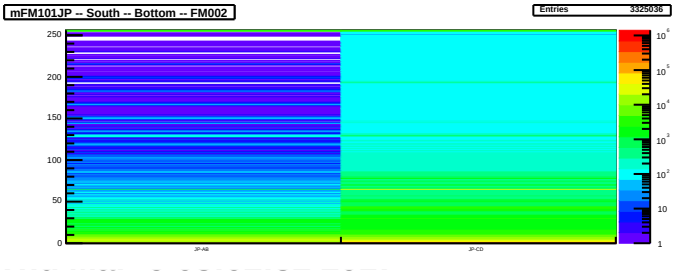
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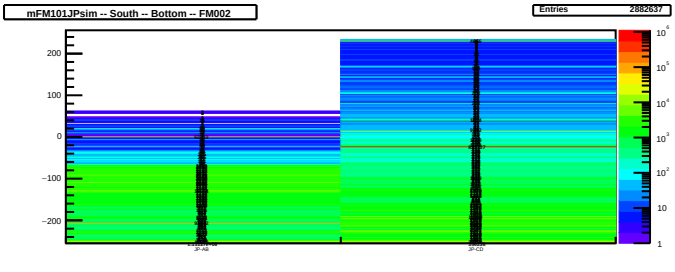
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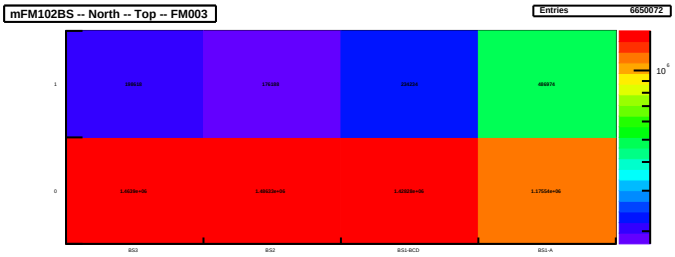
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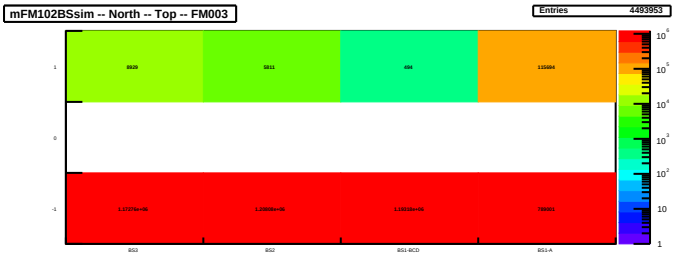
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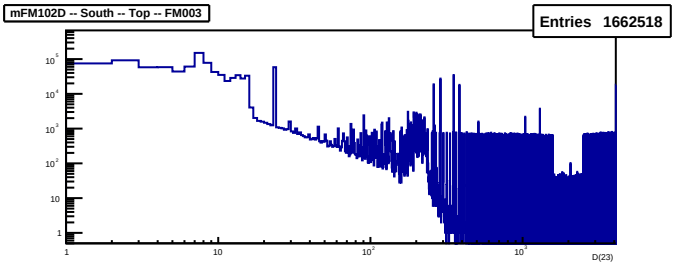
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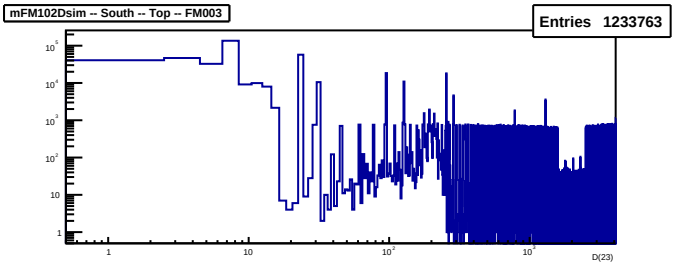
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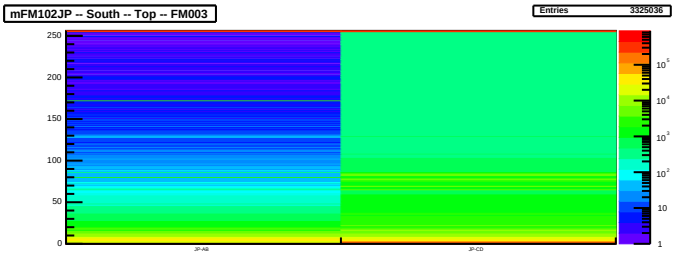
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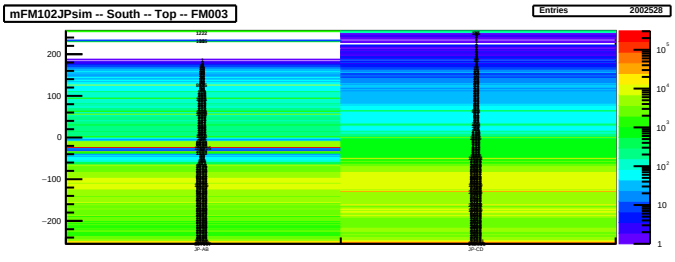
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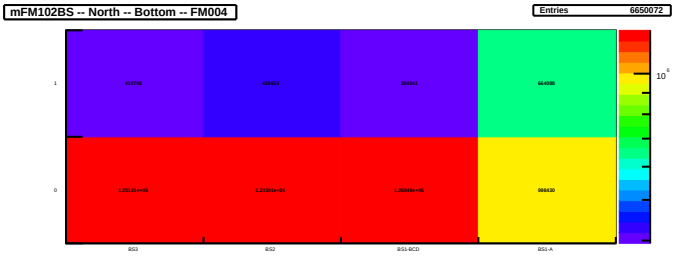
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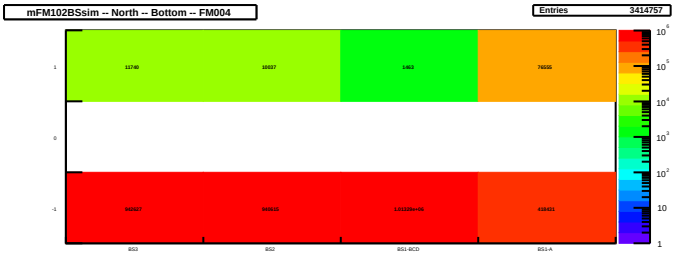
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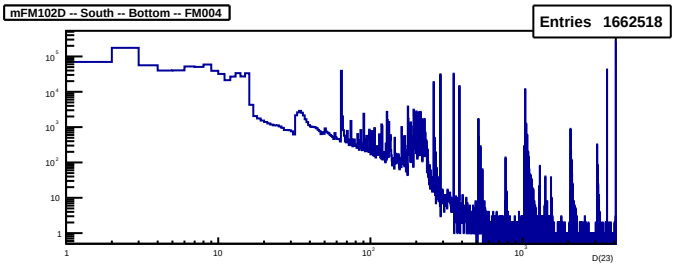
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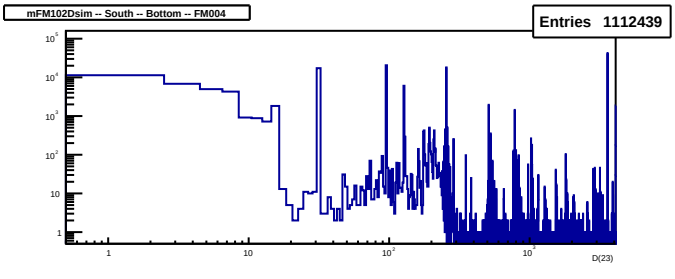
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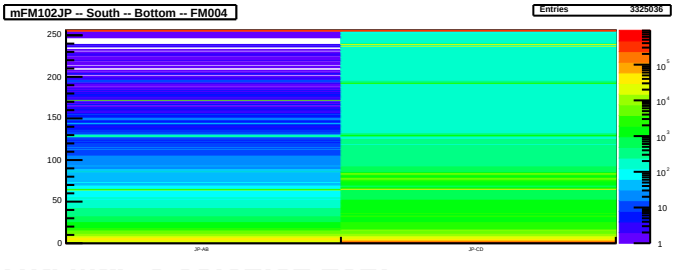
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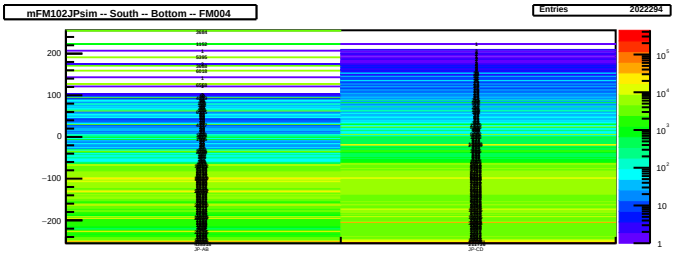
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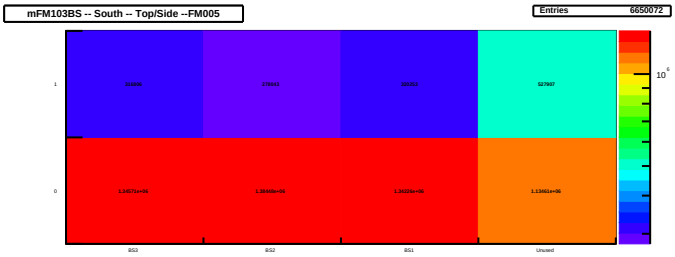
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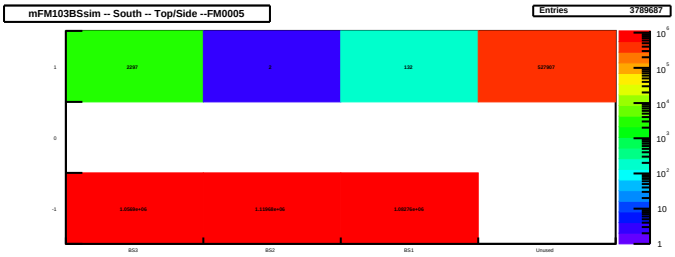
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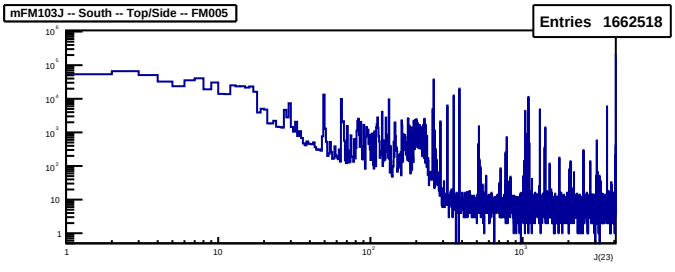
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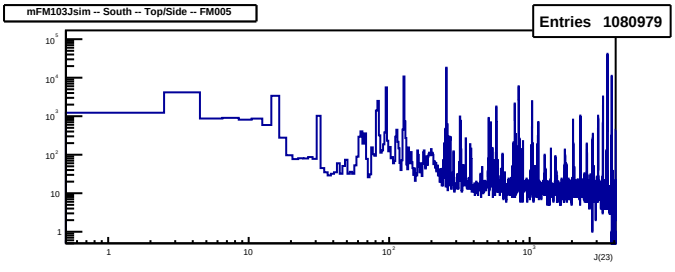
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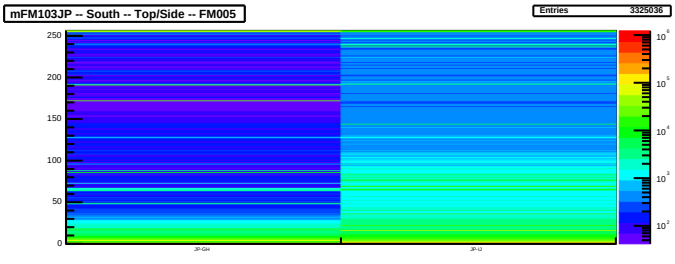
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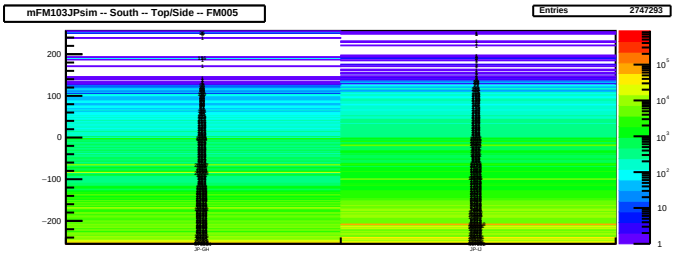
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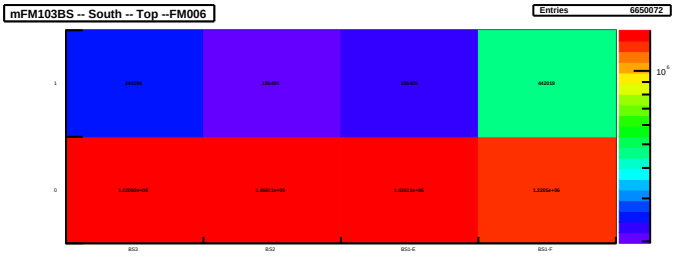
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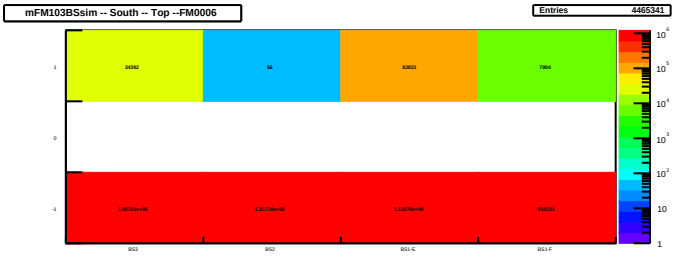
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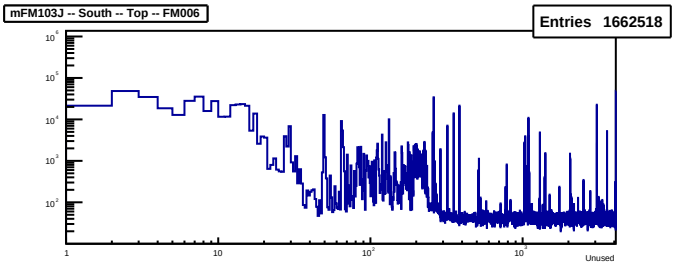
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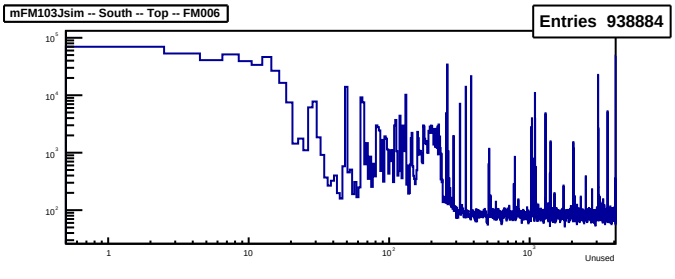
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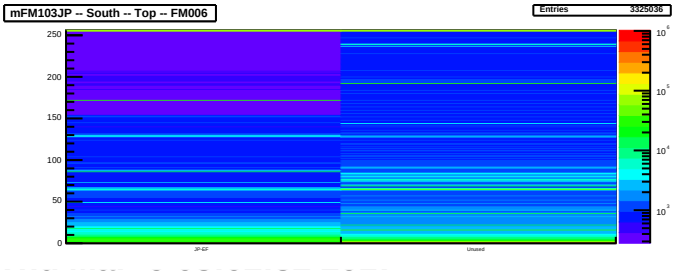
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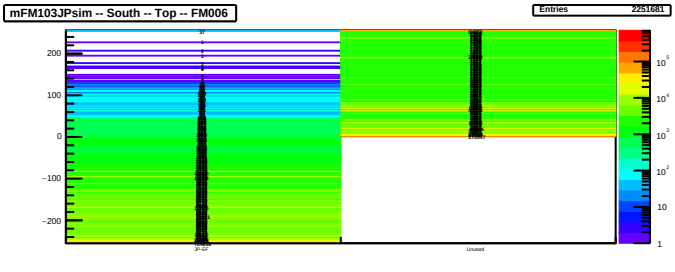
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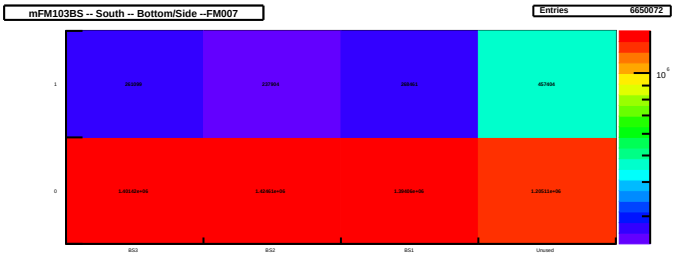
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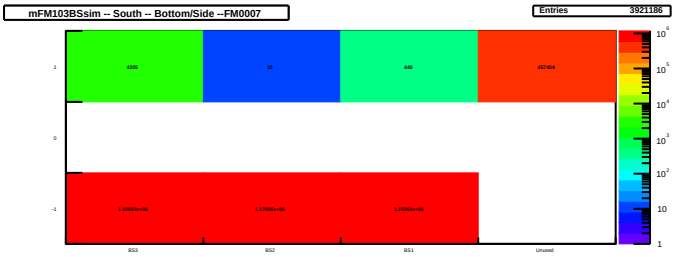
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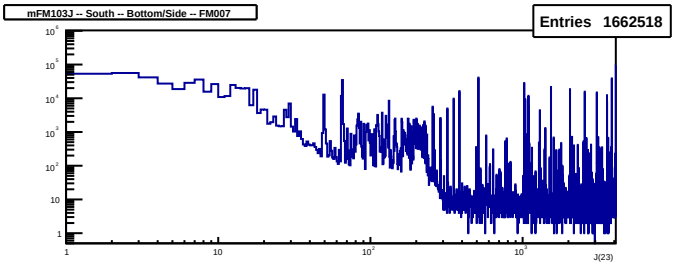
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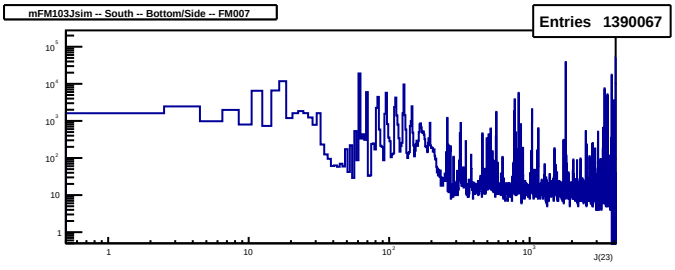
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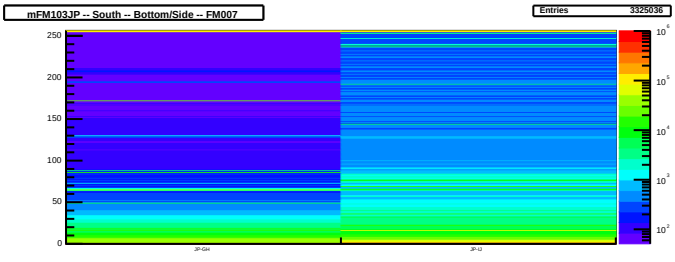
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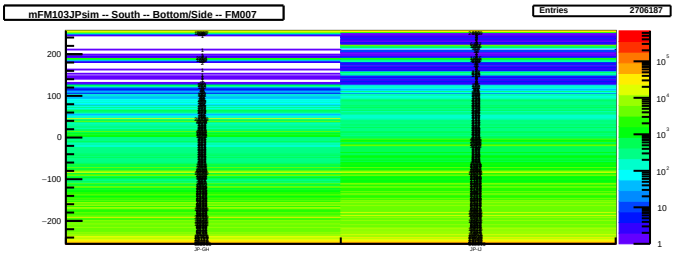
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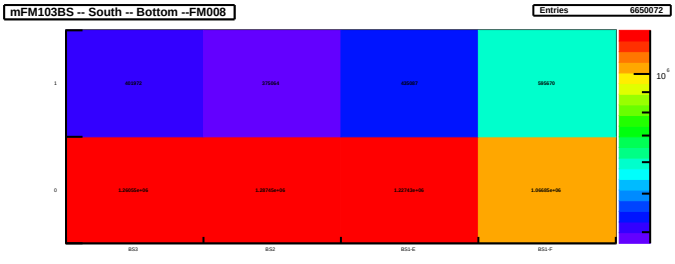
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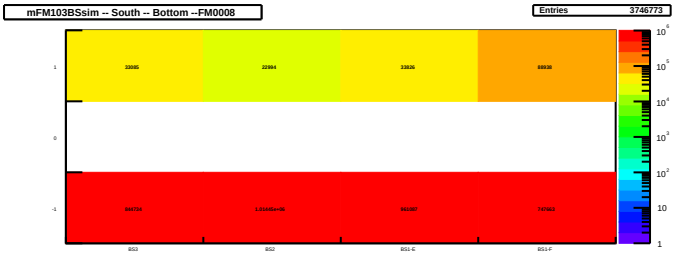
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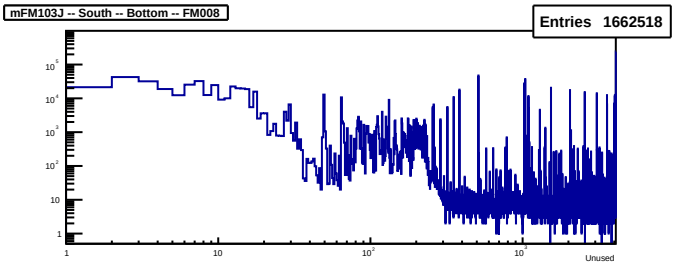
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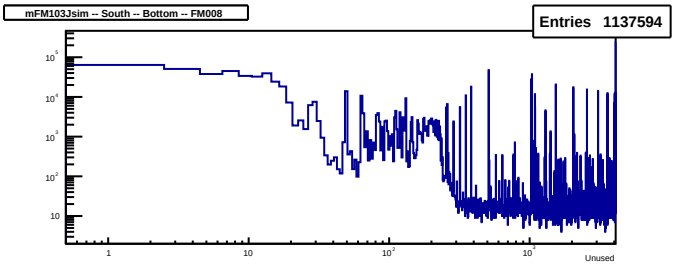
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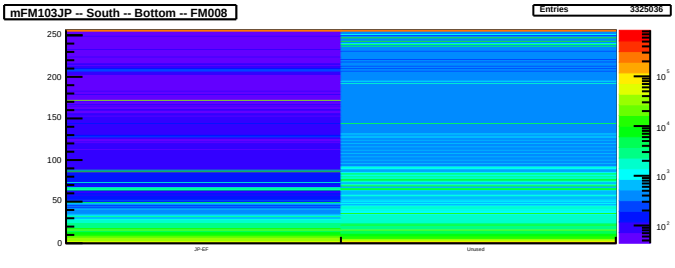
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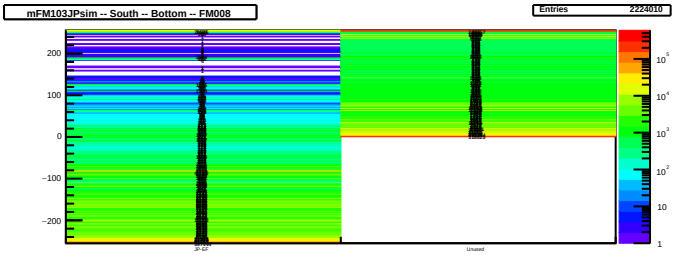
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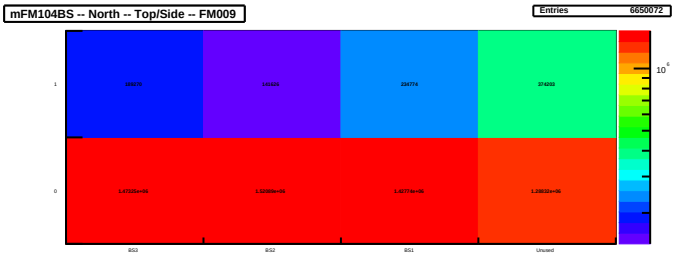
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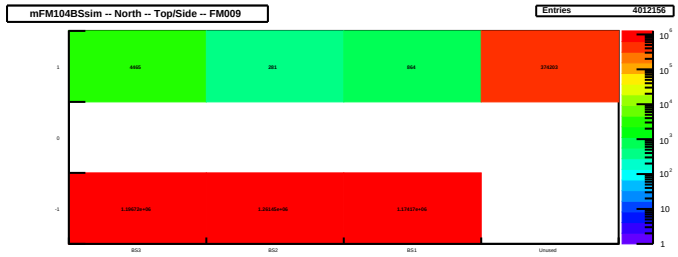
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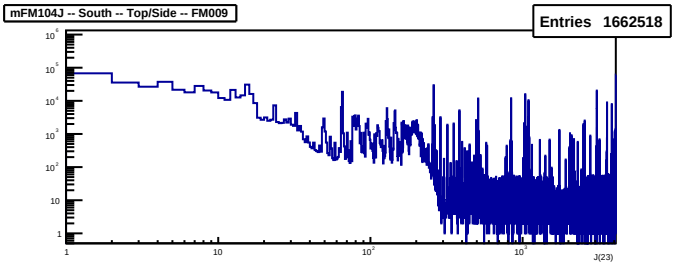
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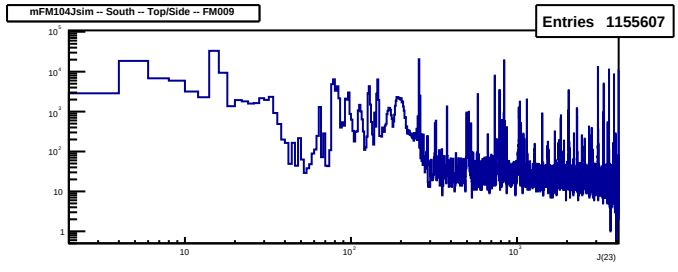
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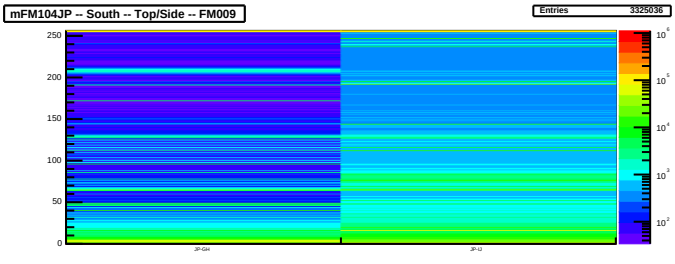
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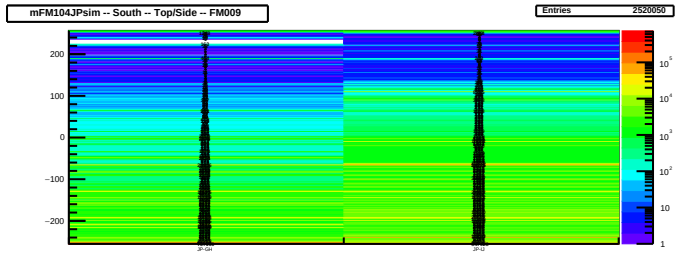
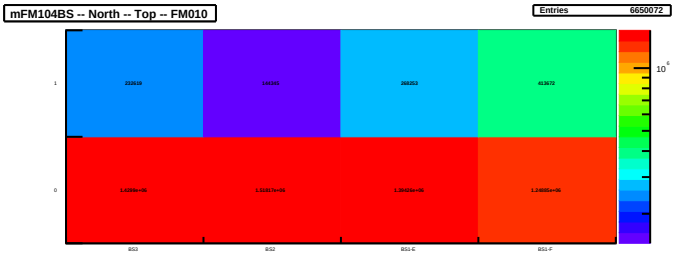
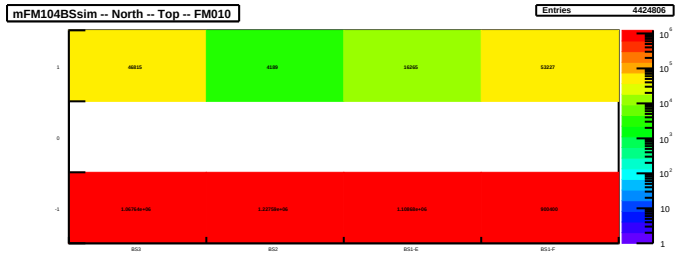
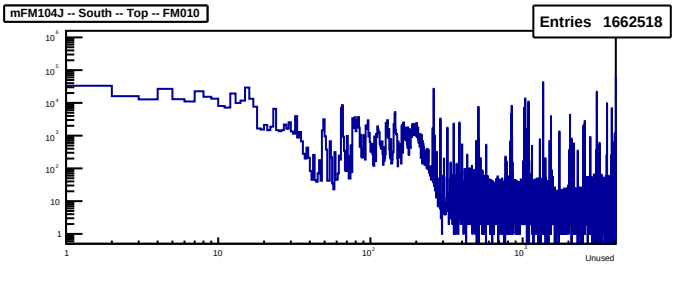
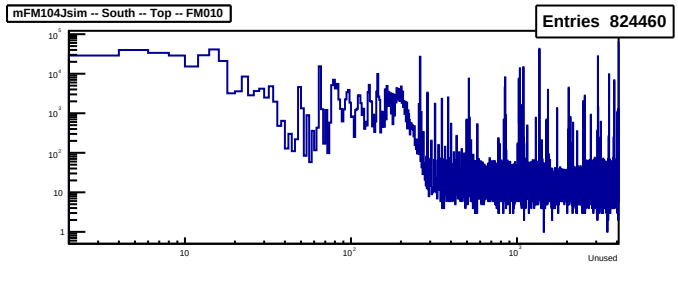
Entries 3325036

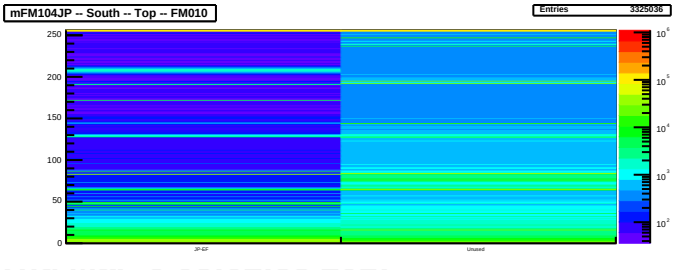

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2520050


mFM104BS -- North -- Top -- FM010
Entries 6650072


mFM104BSsim -- North -- Top -- FM010
Entries 4424806


mFM104J -- South -- Top -- FM010
Entries 1662518
Unused


mFM104Jsim -- South -- Top -- FM010
Entries 824460
Unused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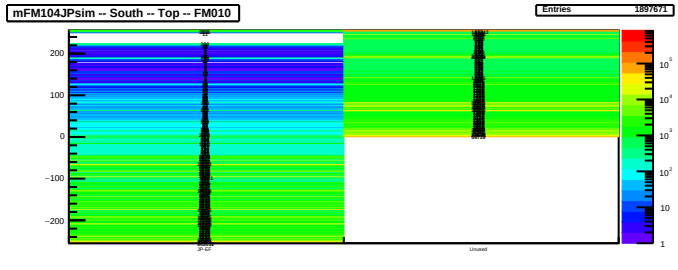
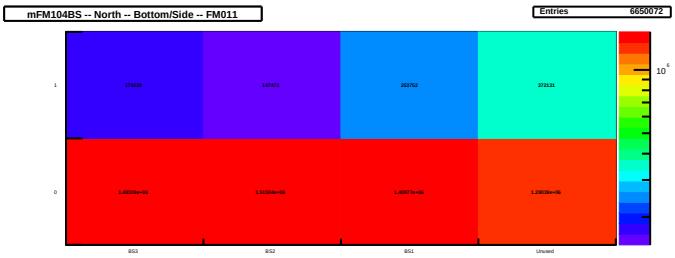
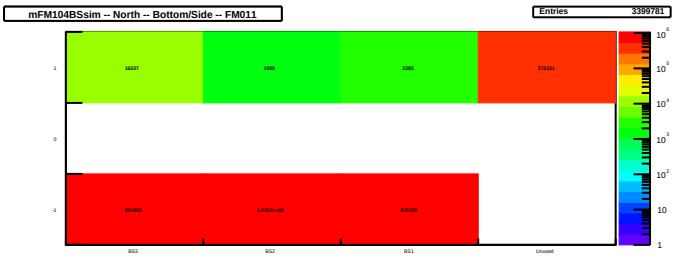
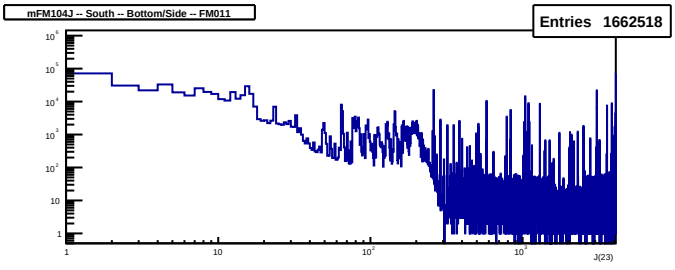
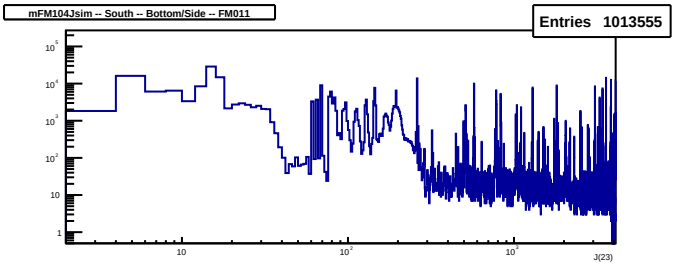
Entries 3325036


mFM104JPsim -- South -- Top -- FM010
Entries 1897671


mFM104BS -- North -- Bottom/Side -- FM011
Entries 6650072


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3399781


mFM104J -- South -- Bottom/Side -- FM011
Entries 1662518
J(23)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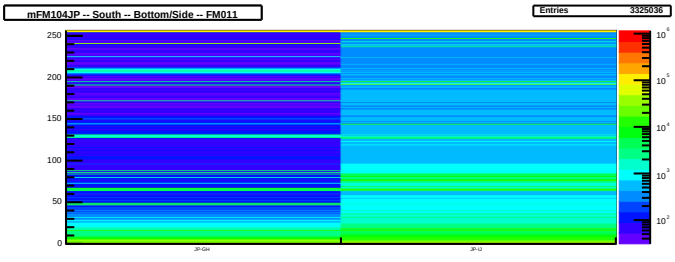
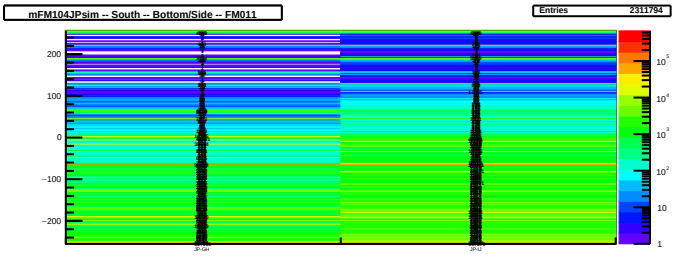
Entries 1013555
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 3325036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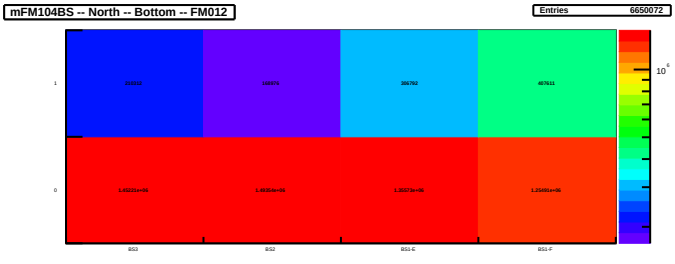
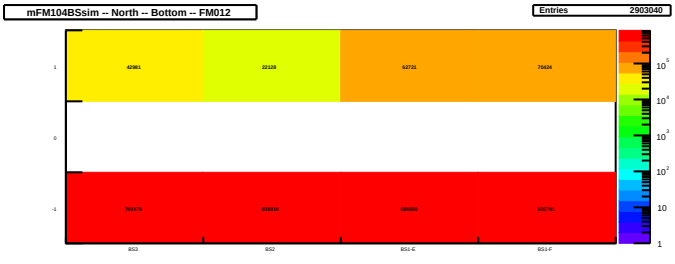
Entries 2311794


mFM104BS -- North -- Bottom -- FM012
Entries 6650072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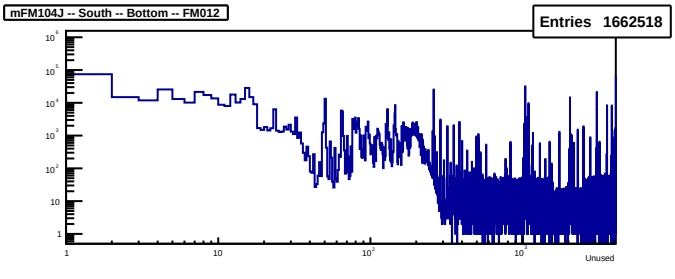
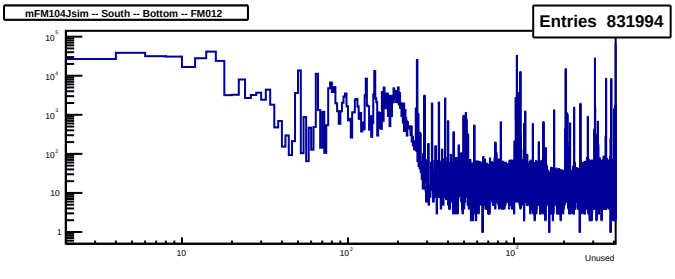
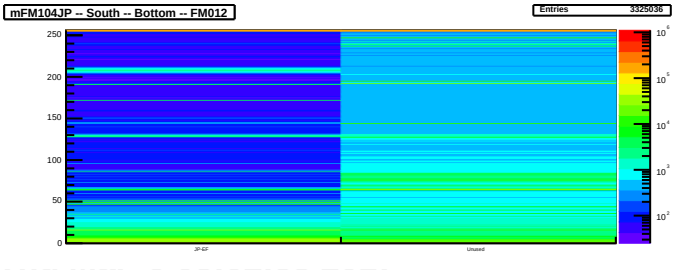
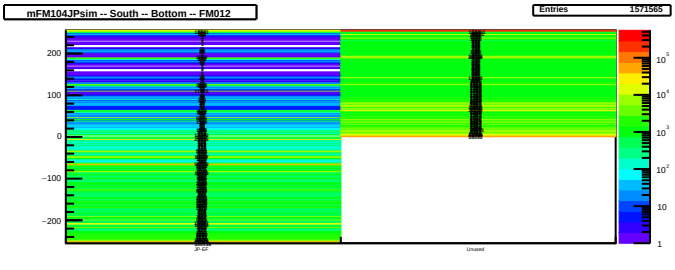
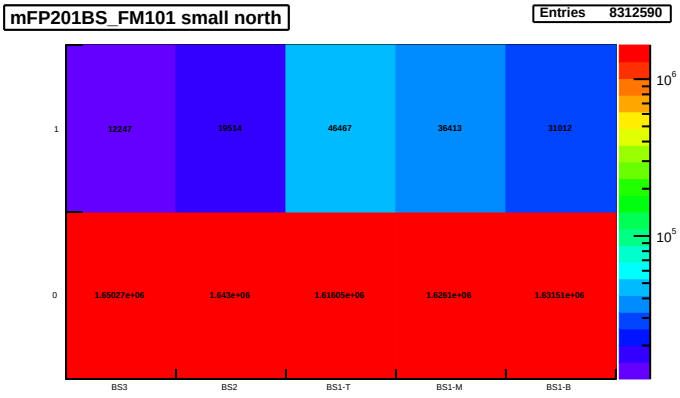
Entries 2903040


mFM104J -- South -- Bottom -- FM012
Entries 1662518
Unused


mFM104Jsim -- South -- Bottom -- FM012
Entries 831994
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 3325036


mFM104JPsim -- South -- Bottom -- FM012
Entries 1571565


mFP201BS_FM101 small north
Entries 8312590
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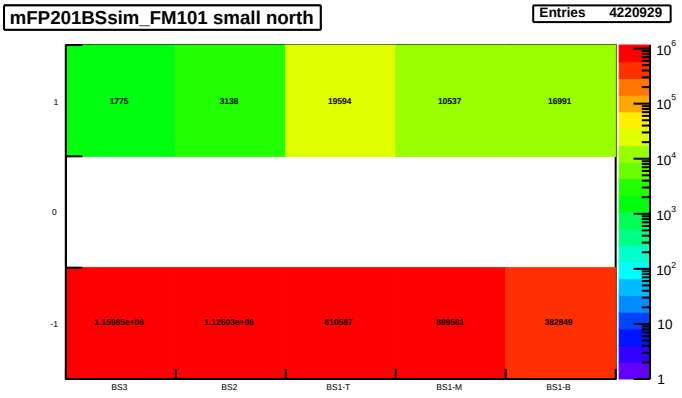
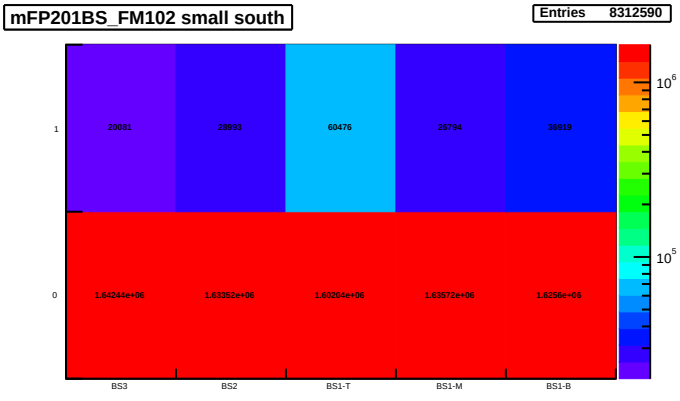
0
12247
19514
46467
36413
31012
1.65027e+06
1.643e+06
1.61605e+06
1.6261e+06
1.63151e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM101 small north
Entries 4220929
1
0
-1
1775
3138
19594
10537
16991
1.15985e+06
1.12603e+06
610587
889581
382849
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 8312590
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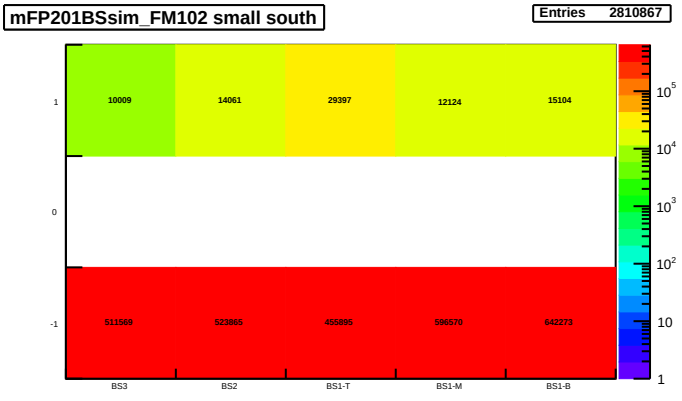
0
20081
28993
60476
28794
36919
1.64244e+06
1.63352e+06
1.60204e+06
1.63572e+06
1.6256e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 2810867
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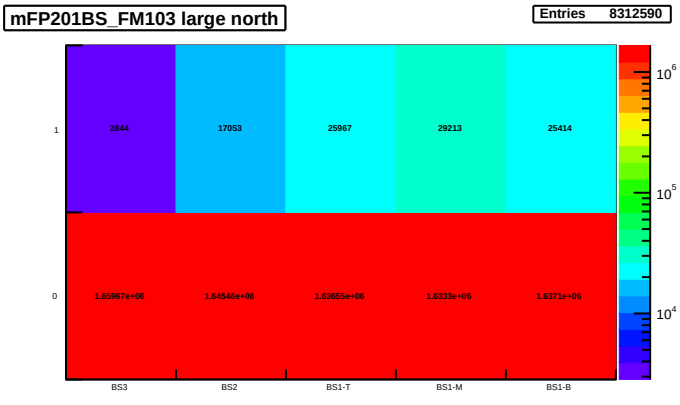
-1
10009
14061
29397
12124
15104
511569
523865
455895
596570
642273
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 8312590
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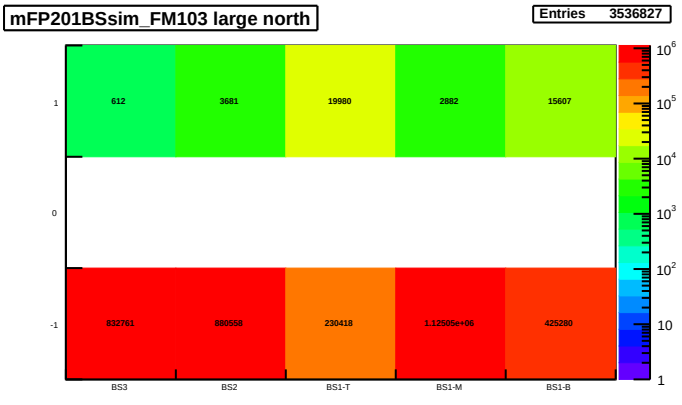
0
2844
17053
25967
29213
25414
1.65867e+06
1.64546e+06
1.63655e+06
1.6333e+06
1.6371e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4


mFP201BSsim_FM103 large north
Entries 3536827
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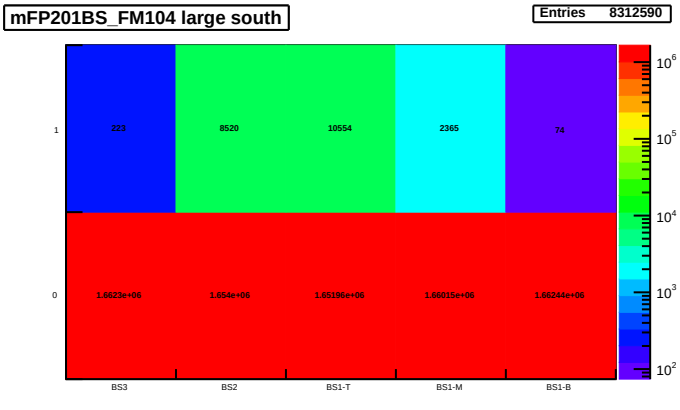
0
-1
612
3681
19980
2882
15607
832761
880558
230418
1.12505e+06
425280
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 8312590
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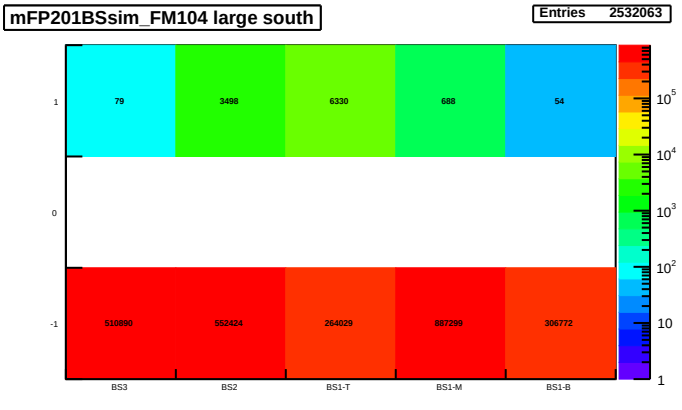
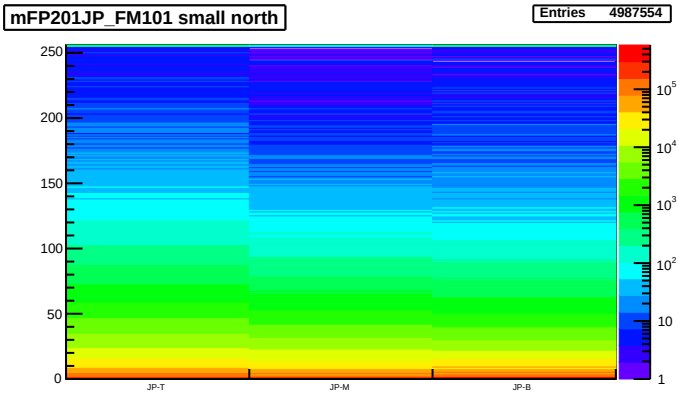
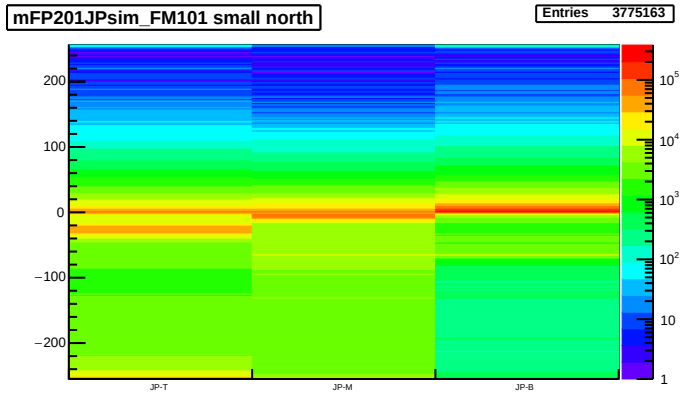
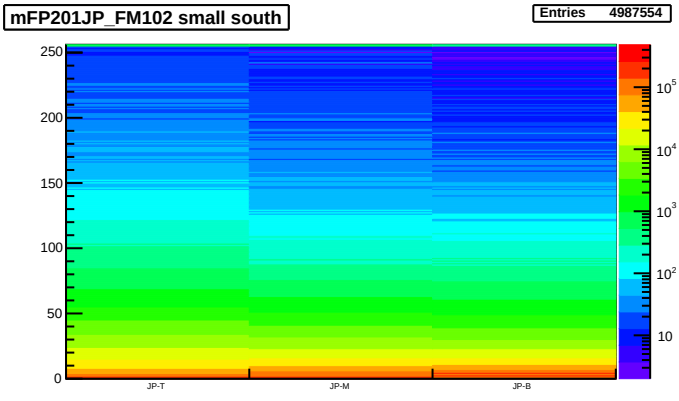
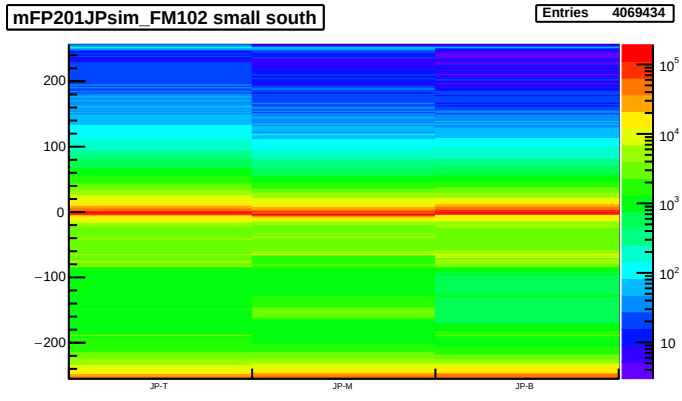
0
223
8520
10554
2365
74
1.6623e+06
1.654e+06
1.65196e+06
1.66015e+06
1.66244e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2

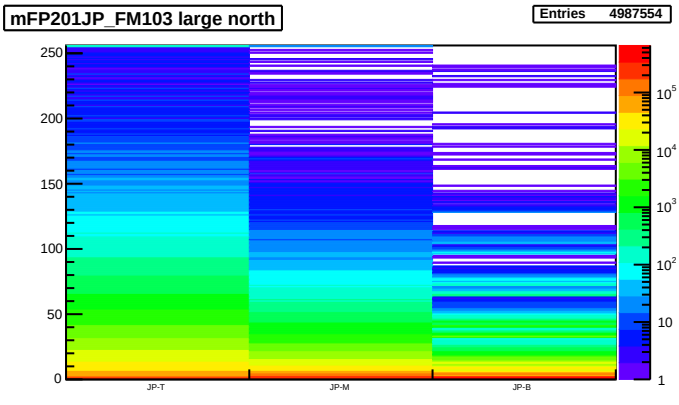

mFP201BSsim_FM104 large south
Entries 2532063
1
0
-1
79
3498
6330
688
54
510890
552424
264029
887299
306772
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

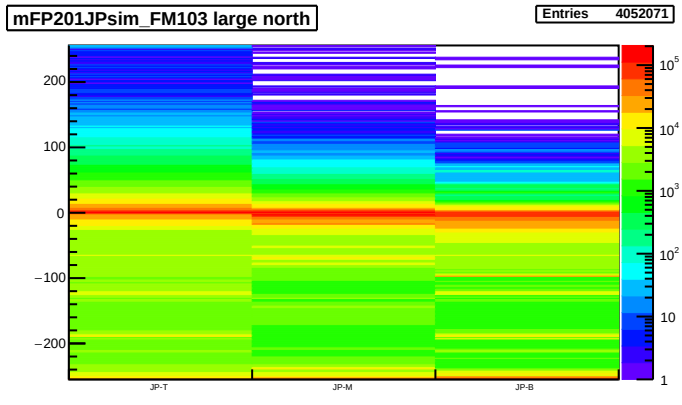

mFP201JP_FM101 small north
Entries 4987554
JP-T
JP-M
JP-B

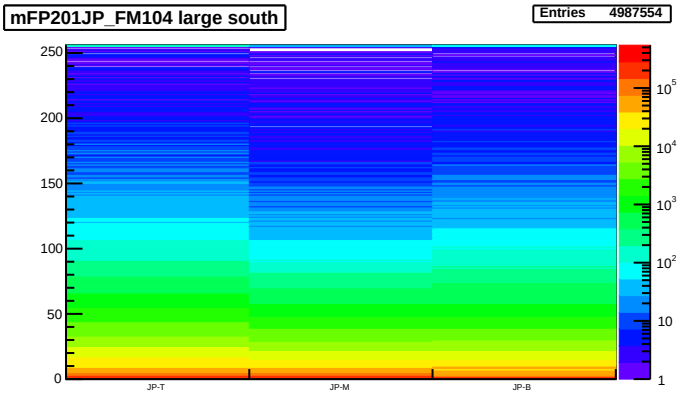

mFP201JPsim_FM101 small north
Entries 3775163
JP-T
JP-M
JP-B

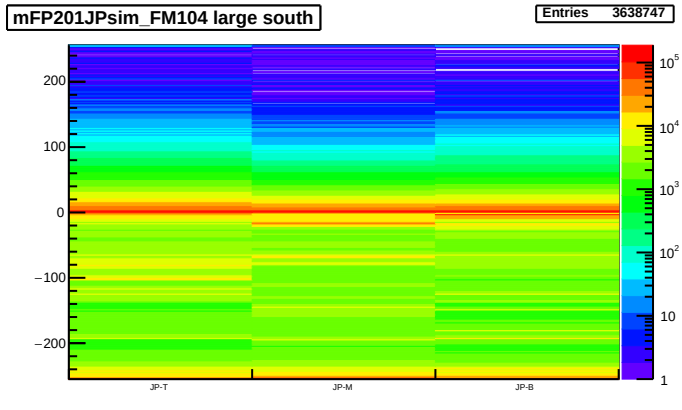

mFP201JP_FM102 small south
Entries 4987554
JP-T
JP-M
JP-B

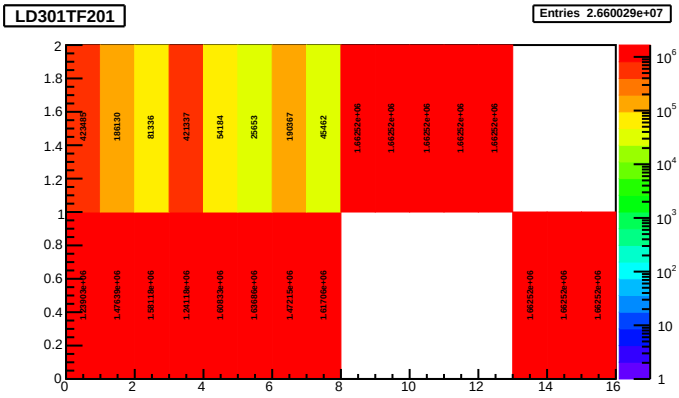

mFP201JPsim_FM102 small south
Entries 4069434
JP-T
JP-M
JP-B

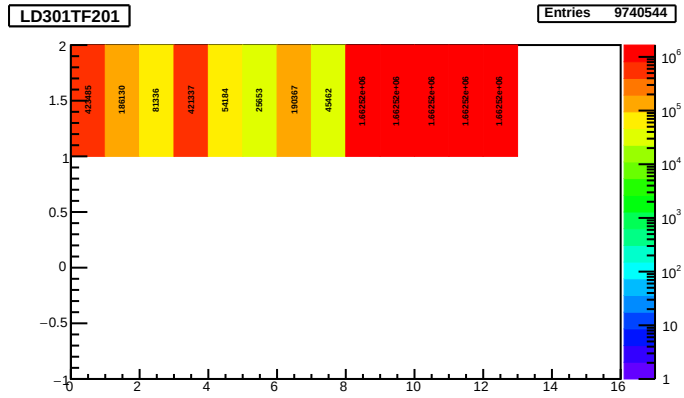

mFP201JP_FM103 large north
Entries 4987554
JP-T
JP-M
JP-B

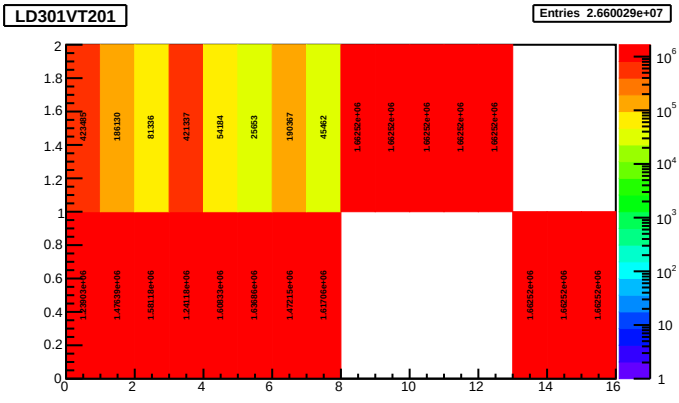

mFP201JPsim_FM103 large north
Entries 4052071
JP-T
JP-M
JP-B

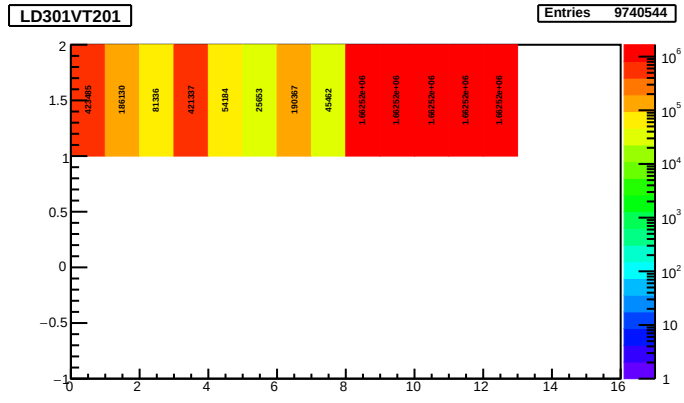

mFP201JP_FM104 large south
Entries 4987554
JP-T
JP-M
JP-B

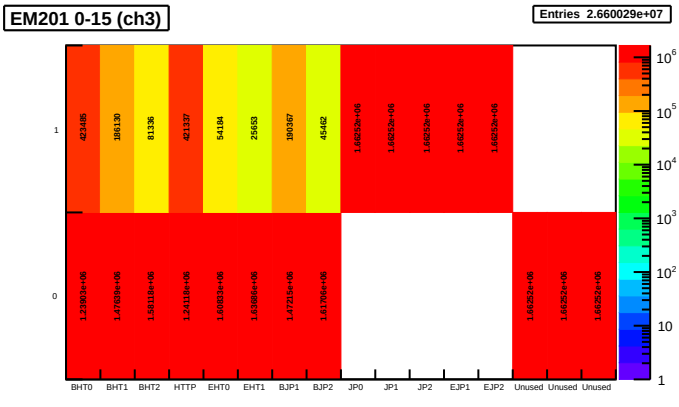

mFP201JPsim_FM104 large south
Entries 3638747
JP-T
JP-M
JP-B

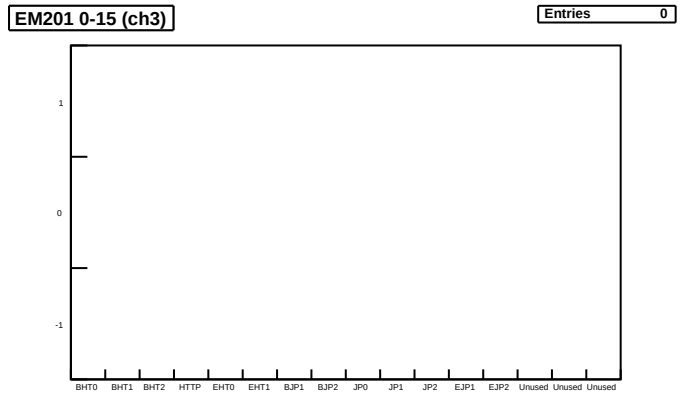

LD301TF201
Entries 2.660029e+07

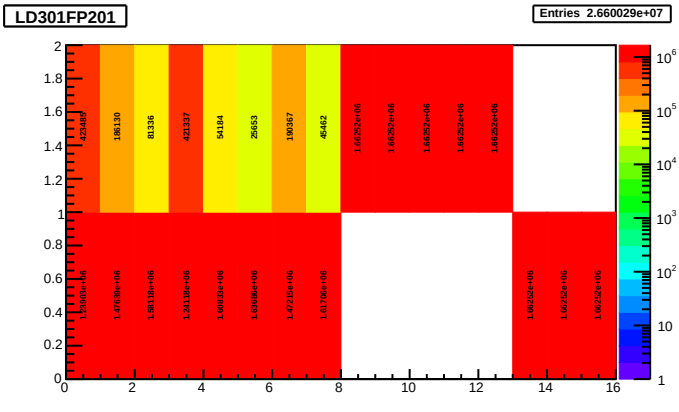

LD301TF201
Entries 9740544

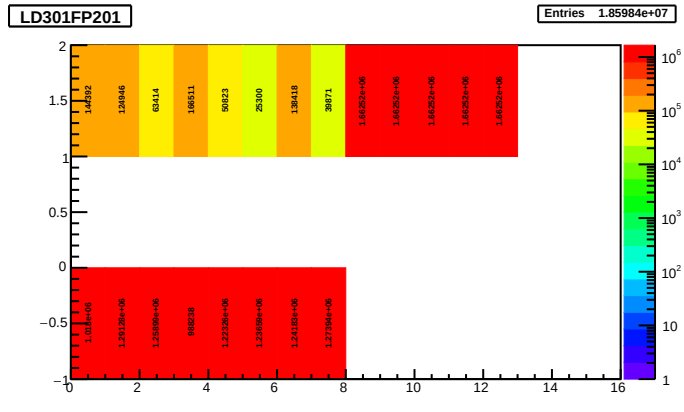

LD301VT201
Entries 2.660029e+07


LD301VT201
Entries 9740544


EM201 0-15 (ch3)
Entries 2.660029e+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 2.660029e+07


LD301FP201
Entries 1.85984e+07