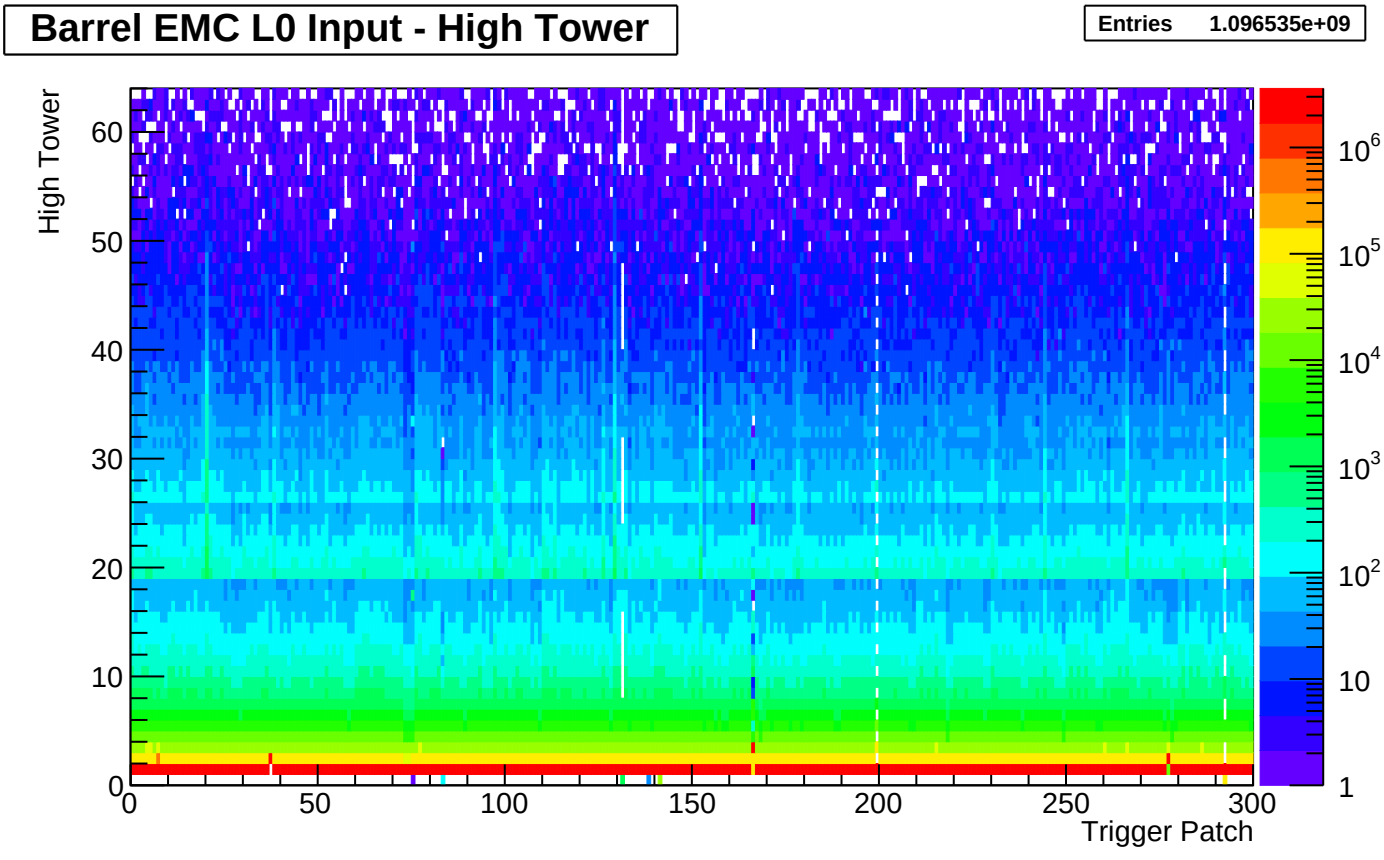
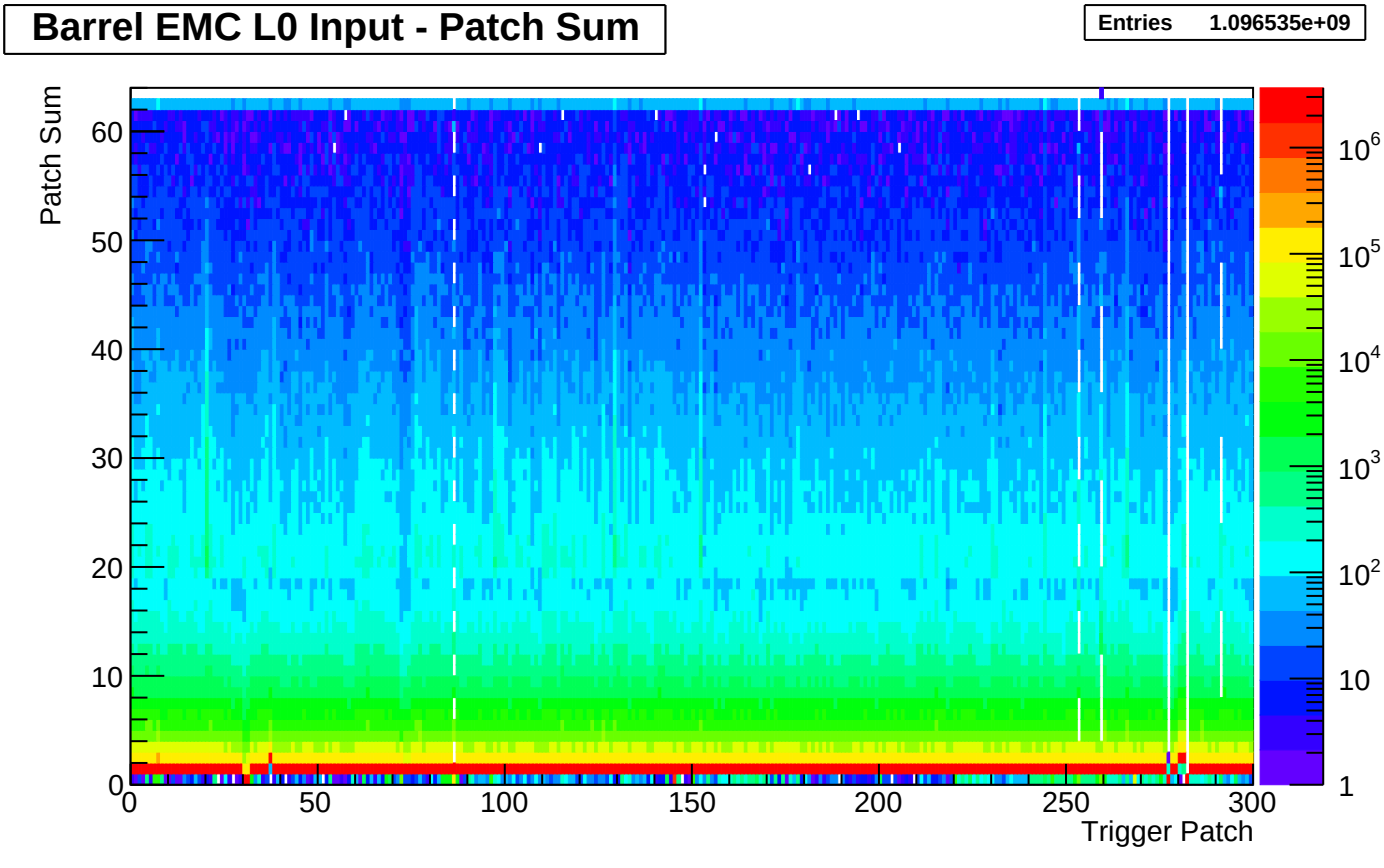
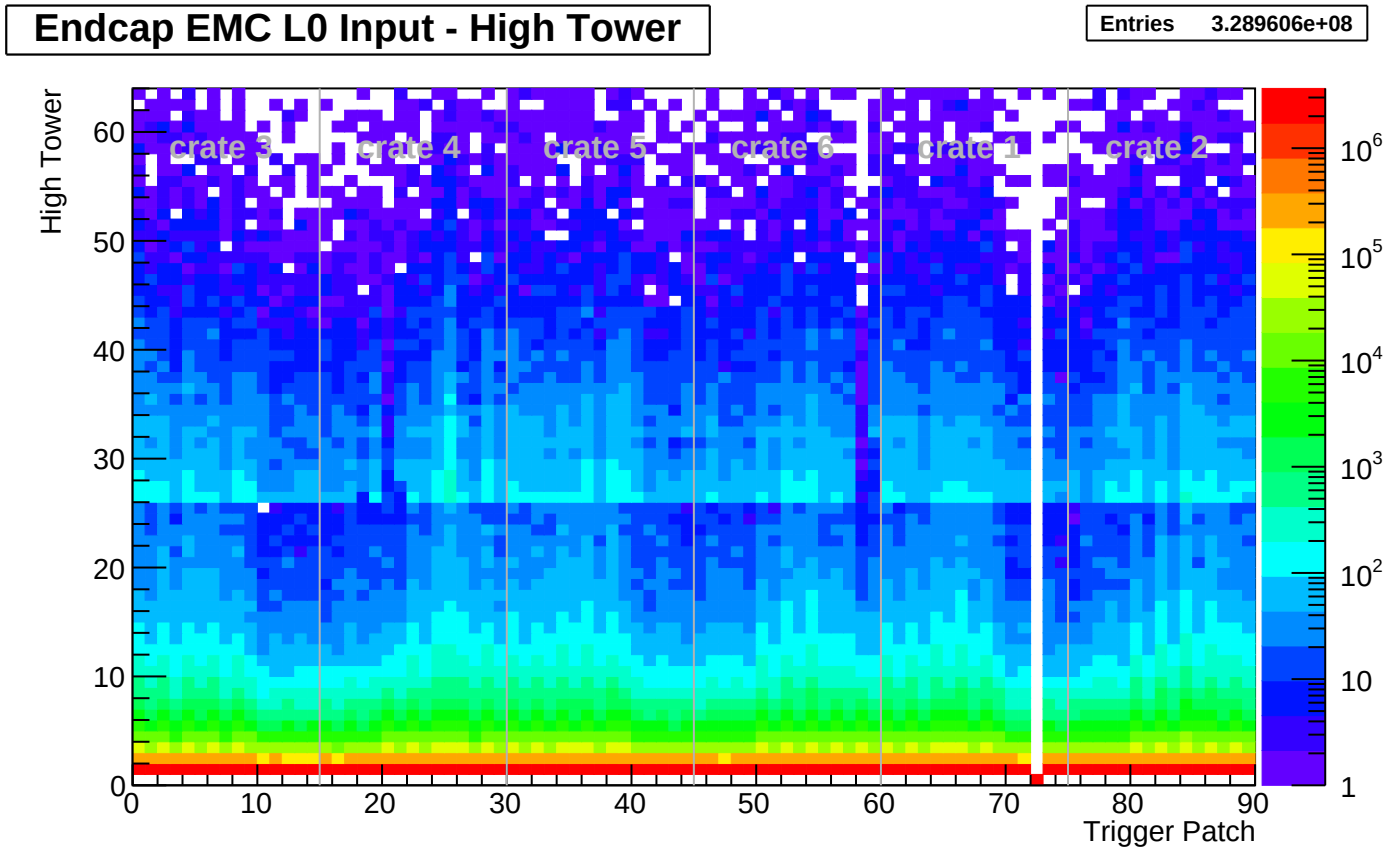
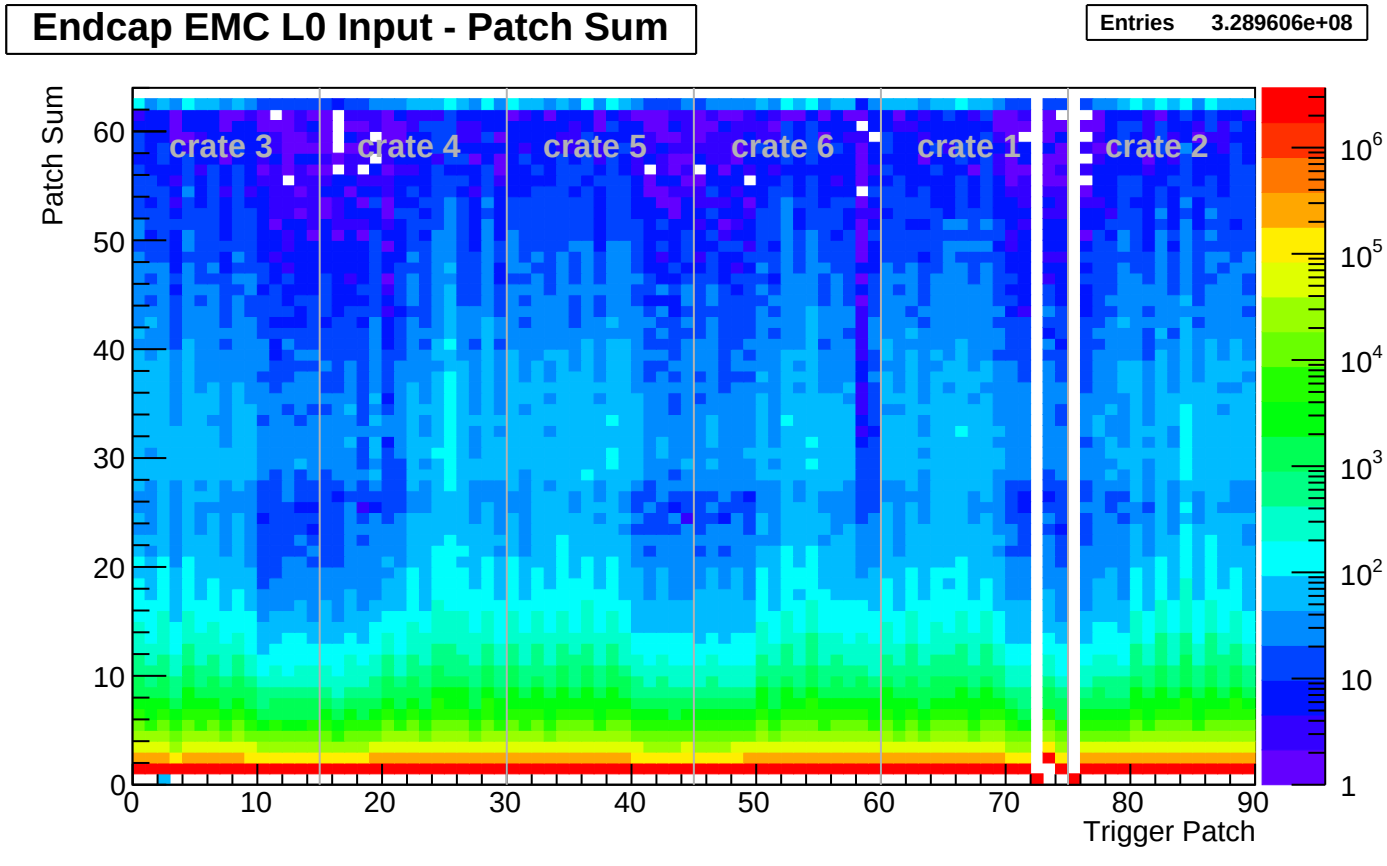
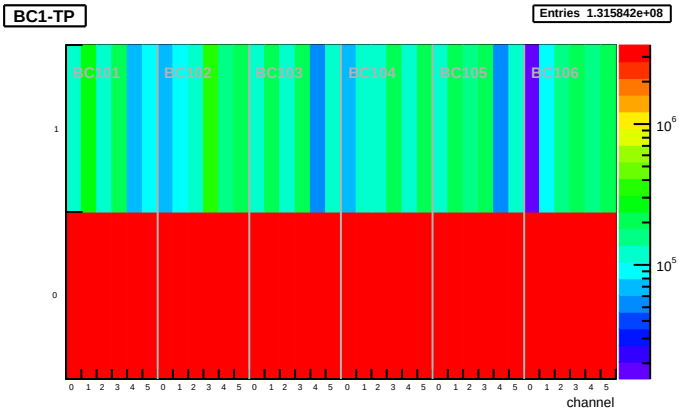
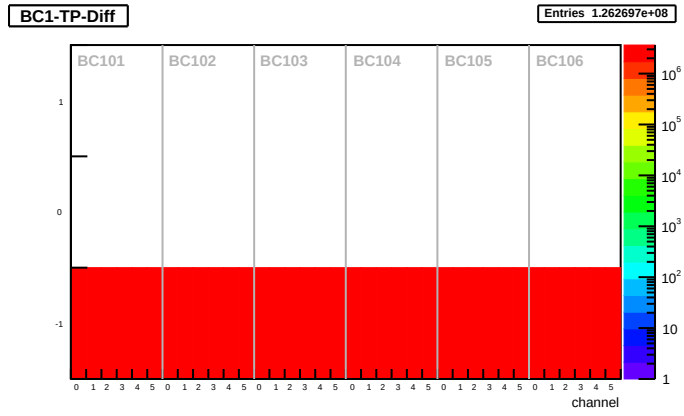

Barrel EMC L0 Input - High Tower
Entries 1.096535e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

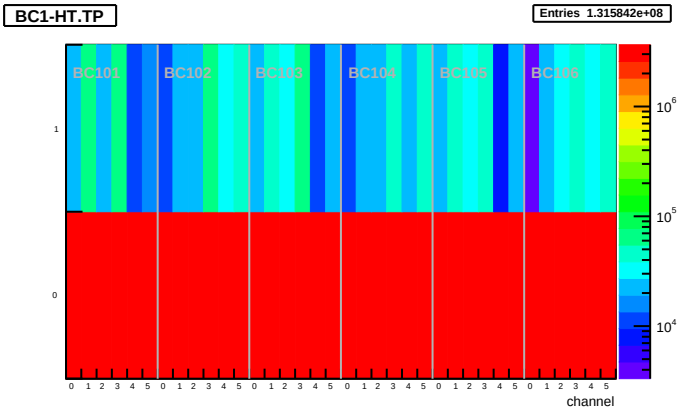

Barrel EMC L0 Input - Patch Sum
Entries 1.096535e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

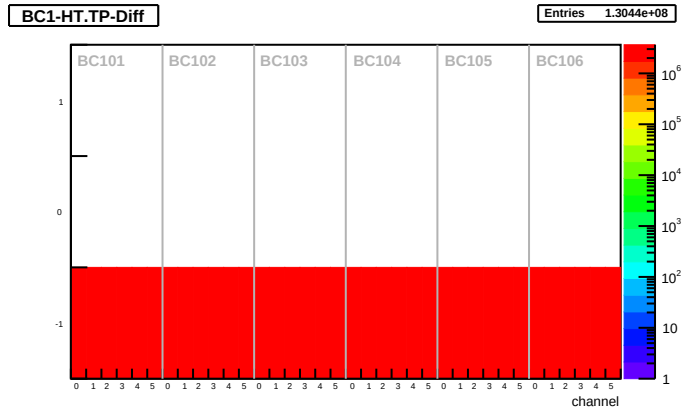

Endcap EMC L0 Input - High Tower
Entries 3.289606e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

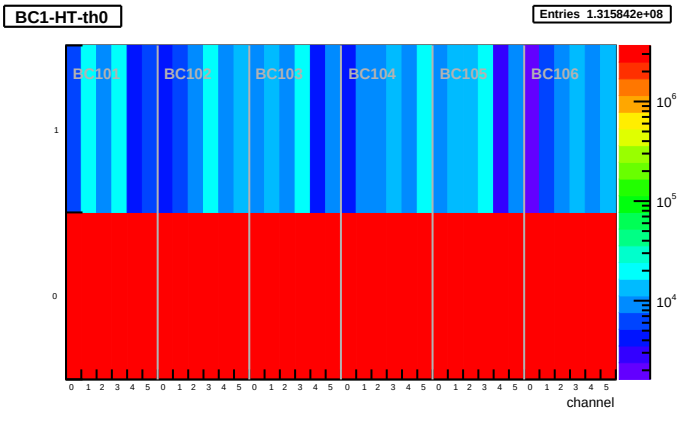

Endcap EMC L0 Input - Patch Sum
Entries 3.289606e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

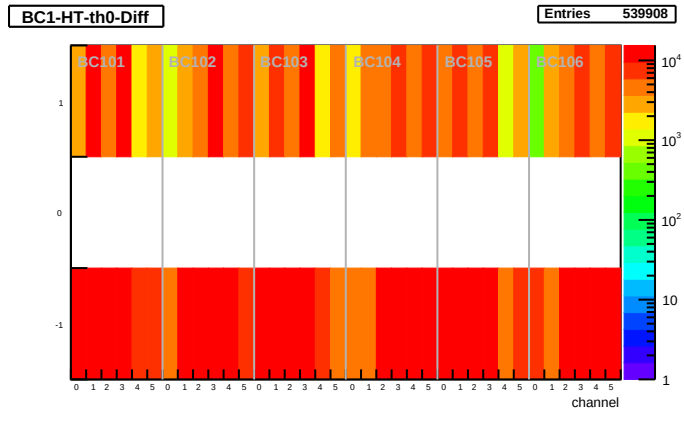

BC1-TP
Entries 1.315842e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

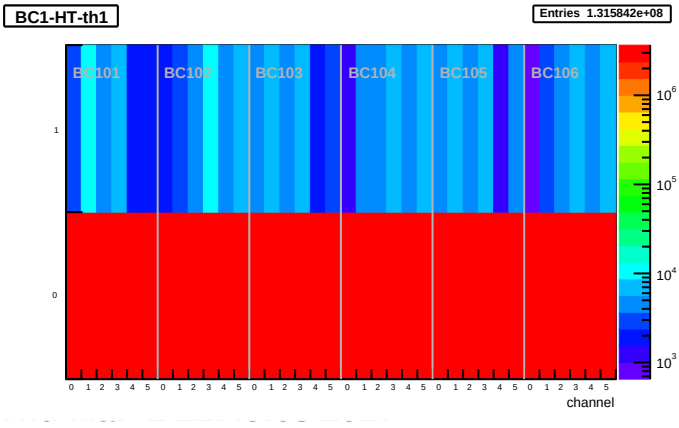

BC1-TP-Diff
Entries 1.262697e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

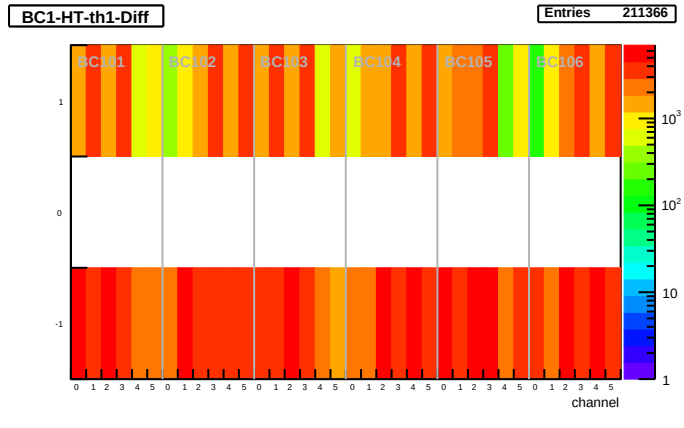

BC1-HT.TP
Entries 1.315842e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 1.3044e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 1.315842e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

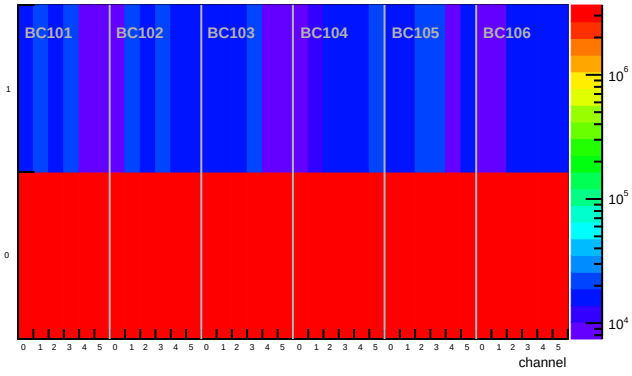

BC1-HT-th0-Diff
Entries 539908
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 1.315842e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 211366
BC101
BC102
BC103
BC104
BC105
BC106
channel

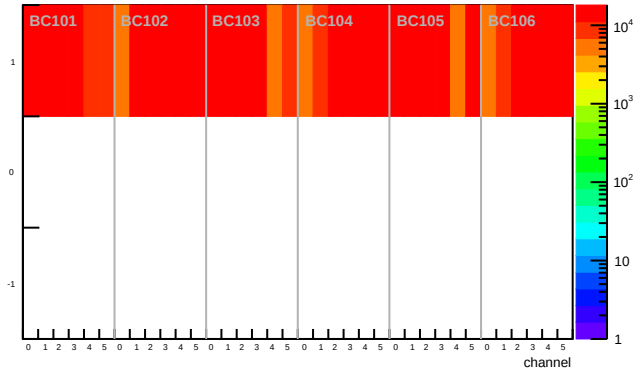
BC1-HT-th2

Entries 1.315842e+08



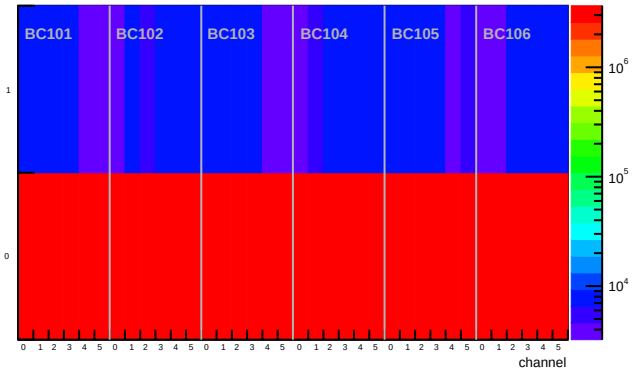
BC1-HT-th2-Diff

Entries 448853



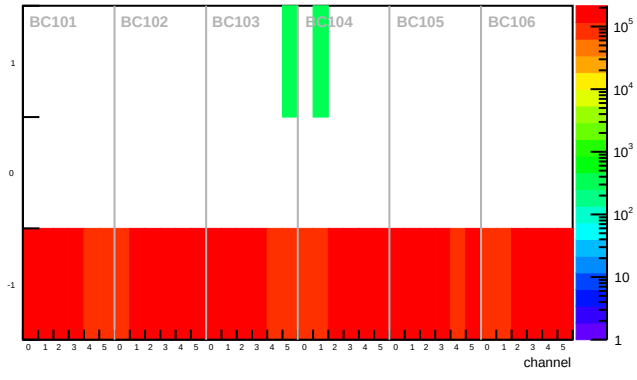
BC1-HT-th3

Entries 1.315842e+08



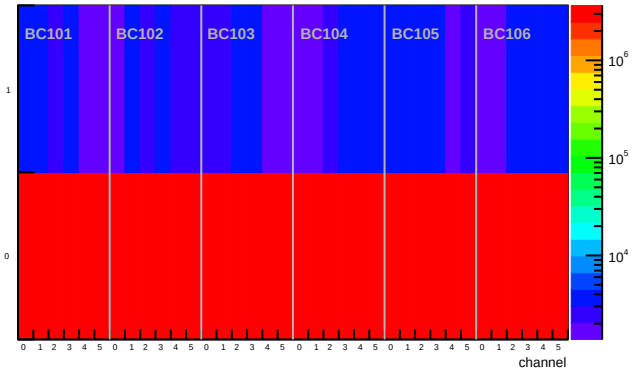
BC1-HT-th3-Diff

Entries 5931963



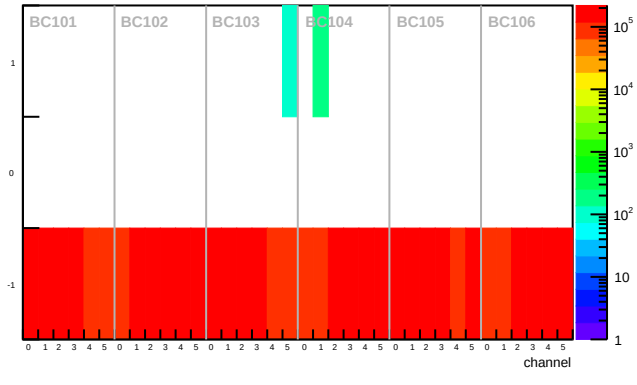
BC1-HT-th4

Entries 1.315842e+08



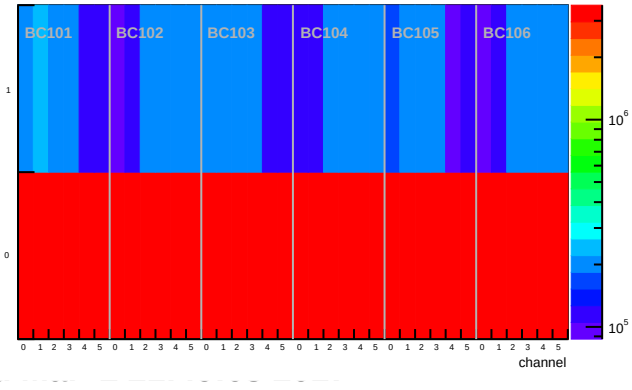
BC1-HT-th4-Diff

Entries 6065498



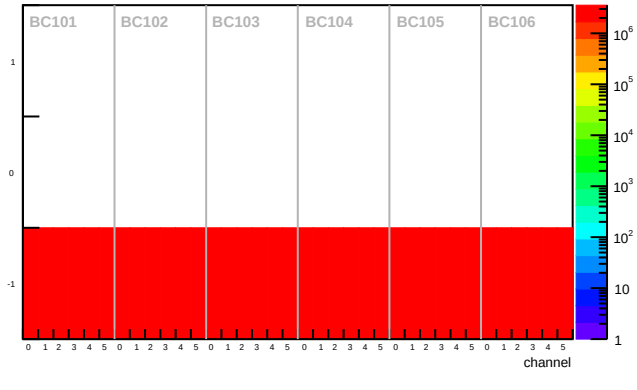
BC1-HT-UPC

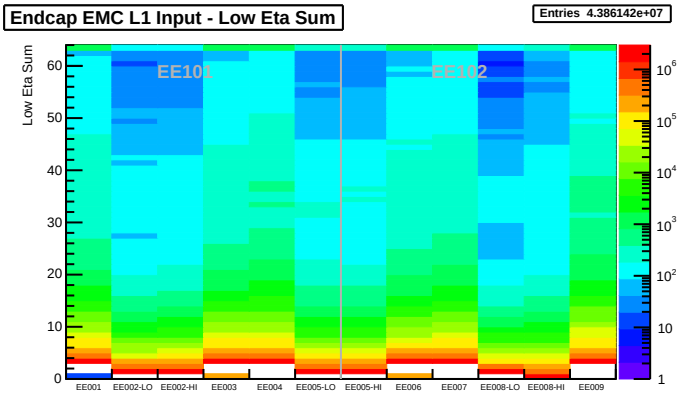
Entries 1.315842e+08

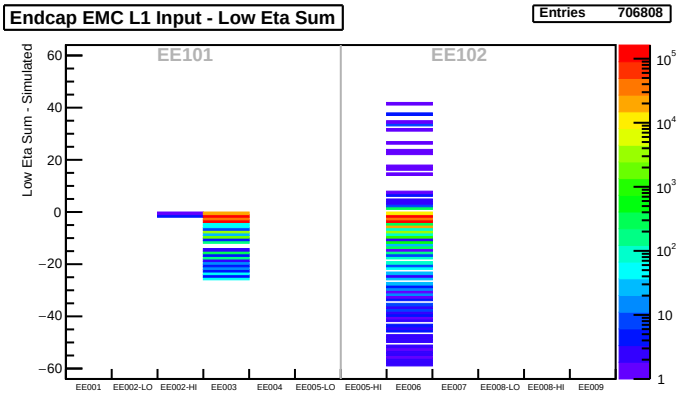


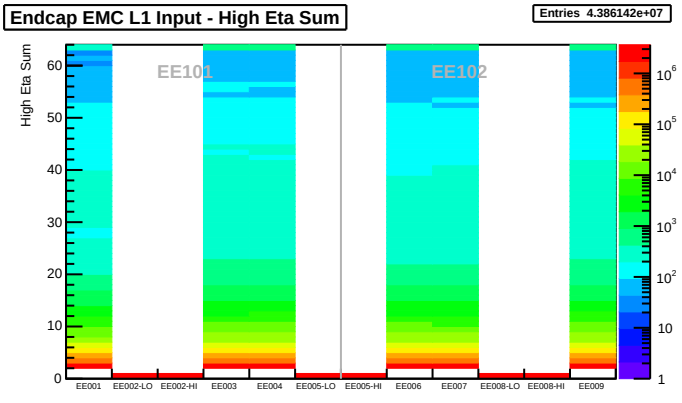
BC1-HT-UPC-Diff

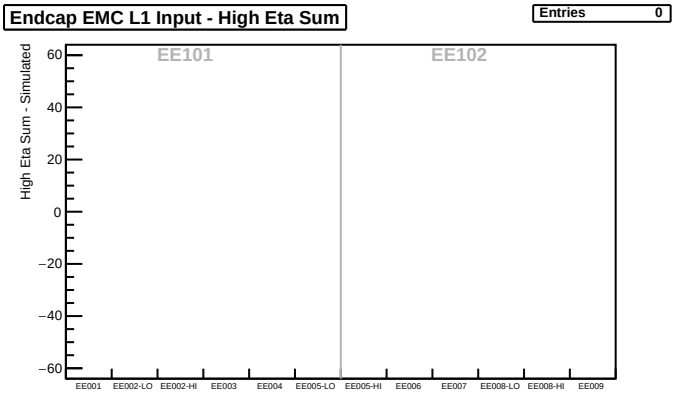
Entries 1.254704e+08

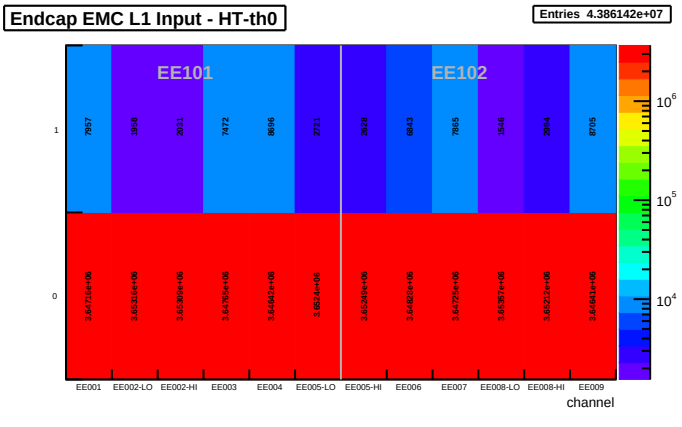


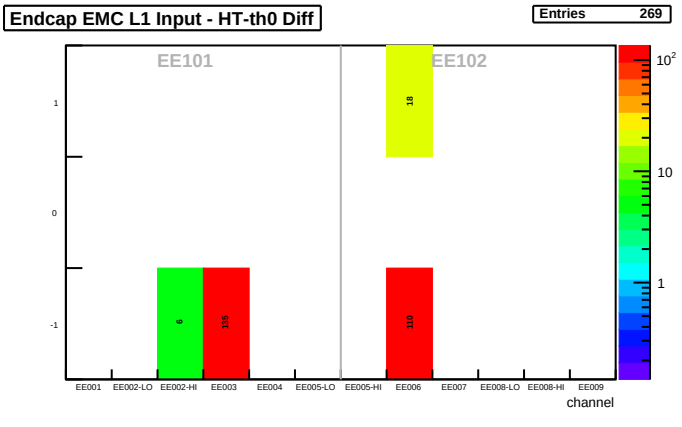

Endcap EMC L1 Input - Low Eta Sum
Entries 4.386142e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

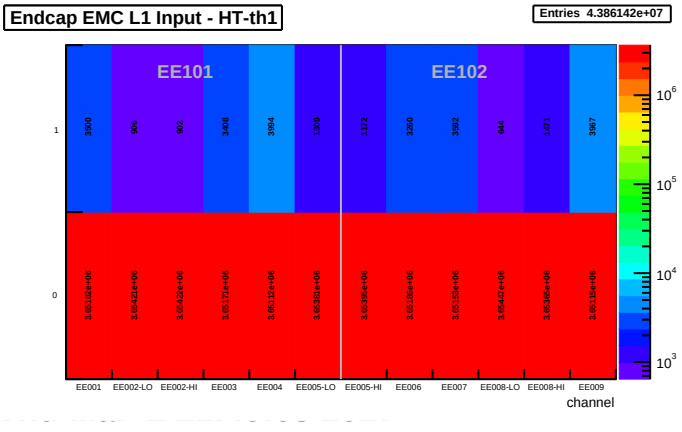

Endcap EMC L1 Input - Low Eta Sum
Entries 706808
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

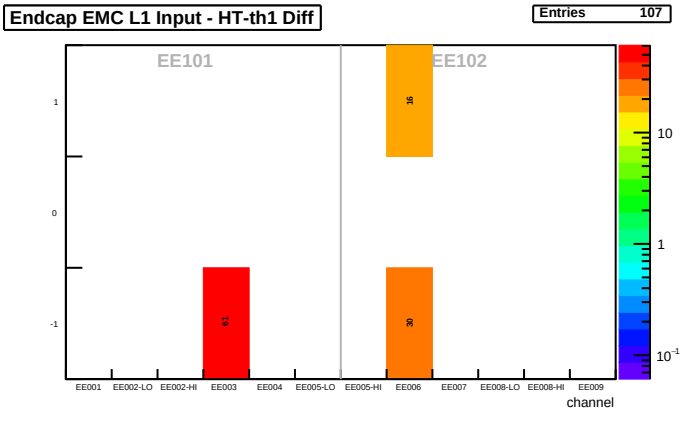

Endcap EMC L1 Input - High Eta Sum
Entries 4.386142e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

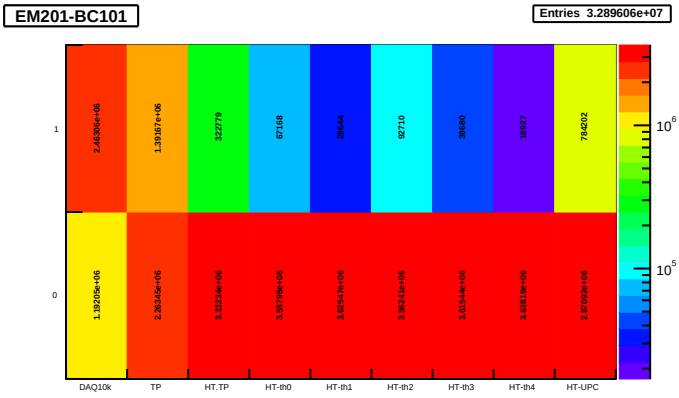

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

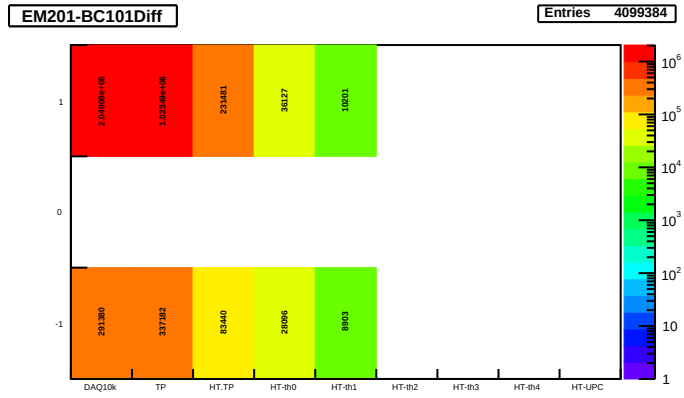

Endcap EMC L1 Input - HT-th0
Entries 4.386142e+07
EE101
EE102
7957 1958 2031 7472 8696 2721 2628 6843 7965 1546 2994 8705
3.647516e+06 3.653116e+06 3.653920e+06 3.647654e+06 3.644642e+06 3.6524e+06 3.652949e+06 3.644828e+06 3.647725e+06 3.653377e+06 3.652512e+06 3.646641e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

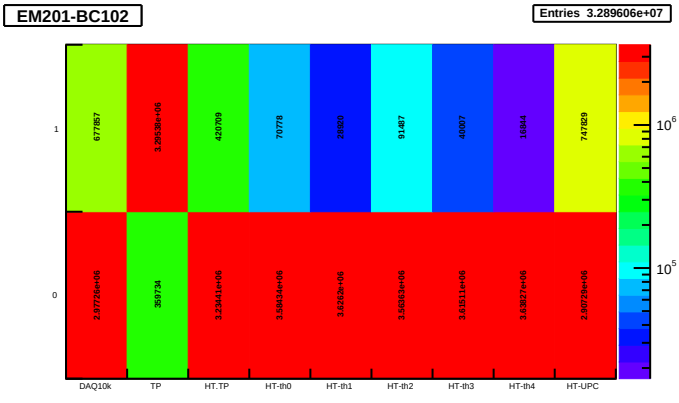

Endcap EMC L1 Input - HT-th0 Diff
Entries 269
EE101
EE102
18
6 135 110
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

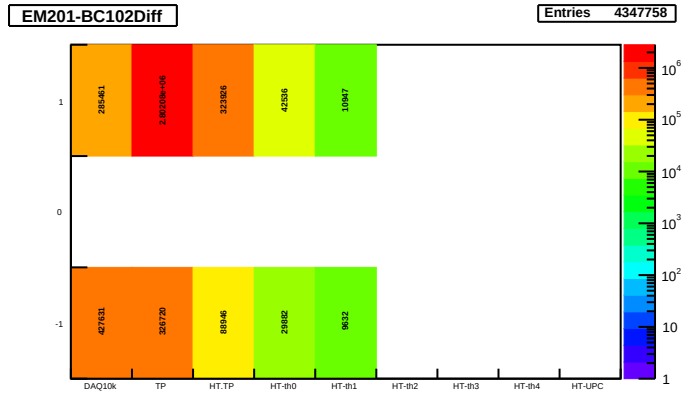

Endcap EMC L1 Input - HT-th1
Entries 4.386142e+07
EE101
EE102
3990 906 902 3408 3994 1309 1172 3260 3992 644 1471 3987
3.651628e+06 3.654121e+06 3.654122e+06 3.651171e+06 3.651112e+06 3.653881e+06 3.653395e+06 3.651186e+06 3.651539e+06 3.654471e+06 3.653656e+06 3.651155e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

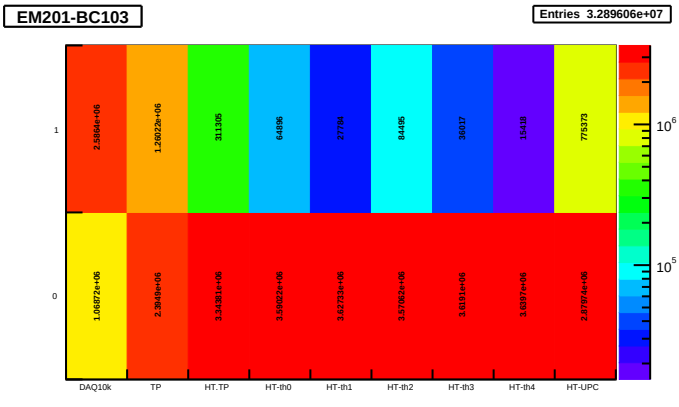

Endcap EMC L1 Input - HT-th1 Diff
Entries 107
EE101
EE102
16
61 30
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

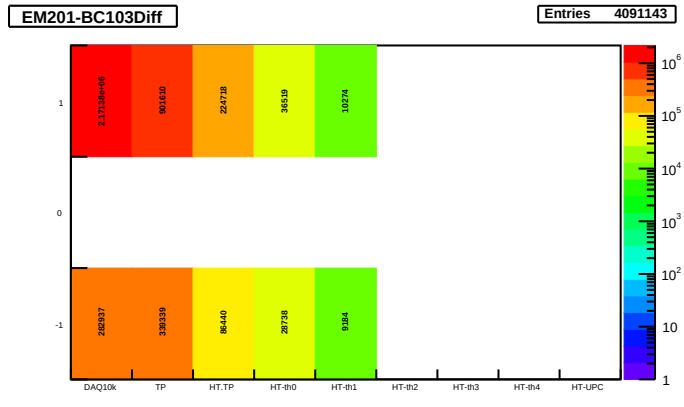

EM201-BC101
Entries 3.289606e+07
2.46306e+06
1.39367e+06
322779
67168
28644
92710
39680
16927
784202
1.19205e+06
2.26346e+06
3.33234e+06
3.58795e+06
3.62547e+06
3.58241e+06
3.61544e+06
3.68819e+06
2.87092e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

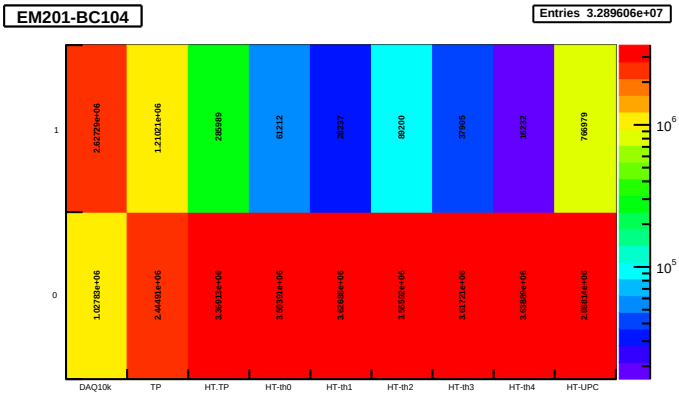

EM201-BC101Diff
Entries 4099384
2.04908e+06
1.02348e+06
221481
38127
10201
291380
337182
83440
28896
8903
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

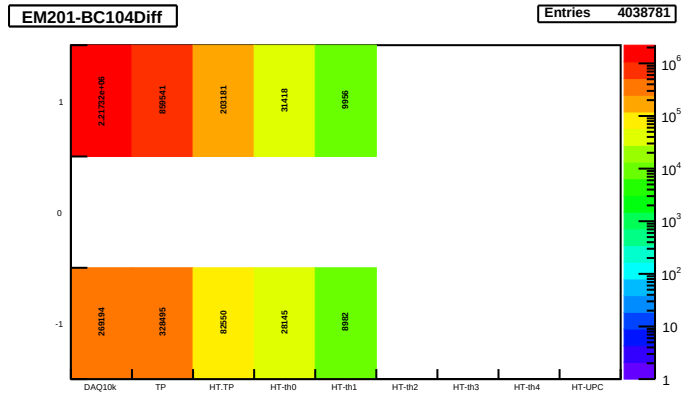

EM201-BC102
Entries 3.289606e+07
677857
3.29538e+06
420709
70778
23920
91487
40007
16944
747829
2.97726e+06
359734
3.23941e+06
3.58434e+06
3.62263e+06
3.56963e+06
3.61511e+06
3.63827e+06
2.90729e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4347758
285461
2.80208e+06
323926
42536
10947
427631
326720
88946
29882
9632
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

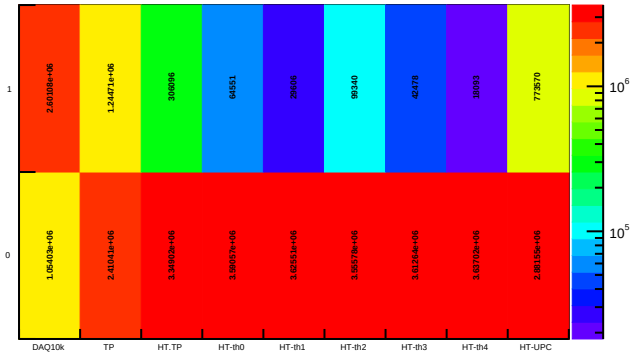

EM201-BC103
Entries 3.289606e+07
2.53684e+06
1.26022e+06
311305
64395
27784
84495
36017
15418
775373
1.06872e+06
2.3949e+06
3.24381e+06
3.59922e+06
3.62753e+06
3.57022e+06
3.6191e+06
3.6397e+06
2.87974e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 4091143
2.17138e+06
901610
224718
36519
10274
282937
339339
86440
28738
9184
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

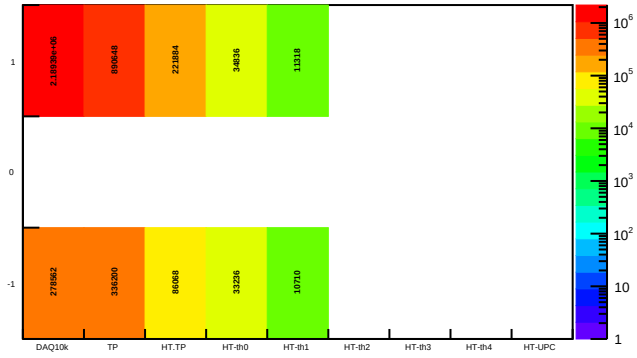

EM201-BC104
Entries 3.289606e+07
2.62726e+06
1.21021e+06
286989
61212
22227
89200
37905
16232
766979
1.02783e+06
2.44491e+06
3.30313e+06
3.59391e+06
3.62688e+06
3.56592e+06
3.61721e+06
3.63889e+06
2.88314e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 4038781
2.21722e+06
859541
202181
31418
9996
269194
328695
82550
28145
8982
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

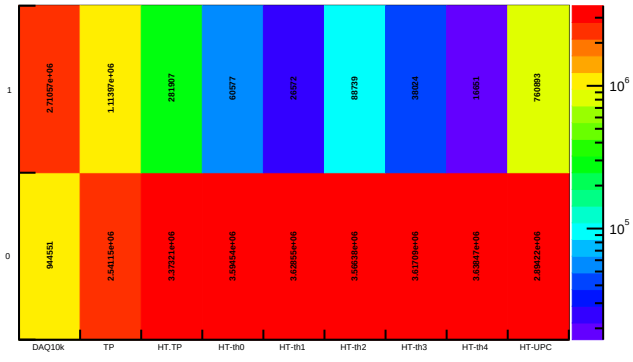
EM201-BC105 Entries 3.289606e+07



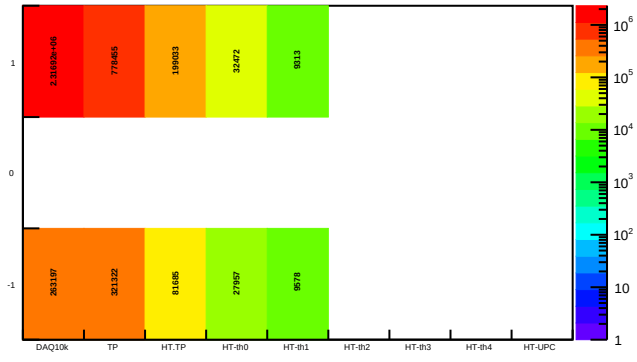
EM201-BC105Diff Entries 4092851



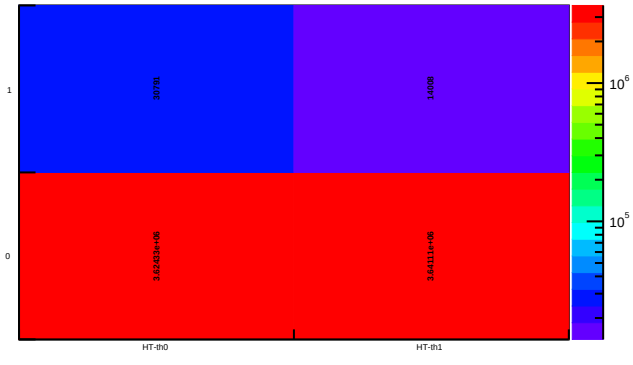
EM201-BC106 Entries 3.289606e+07



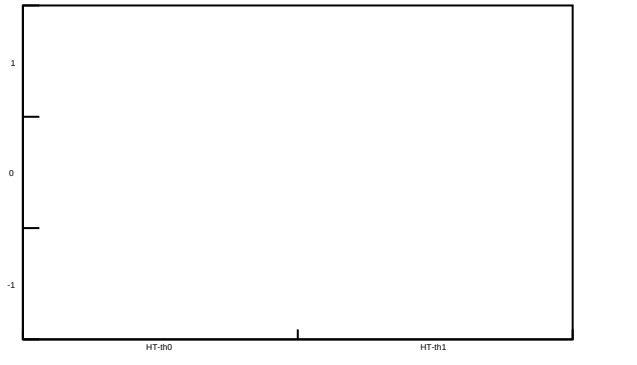
EM201-BC106Diff Entries 4039937



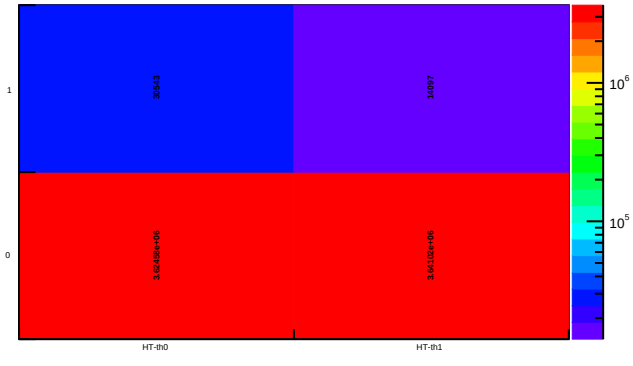
EM201-EE101 Entries 7310236



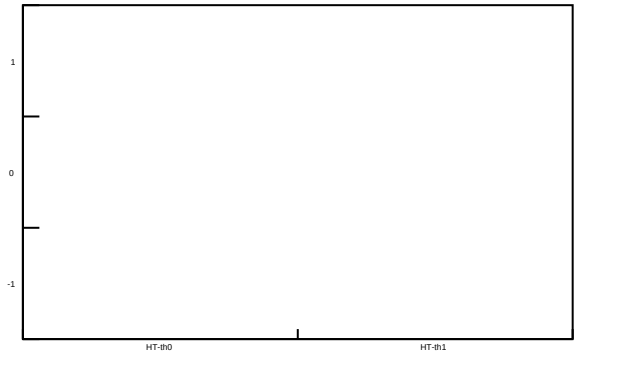
EM201-EE101Diff Entries 0

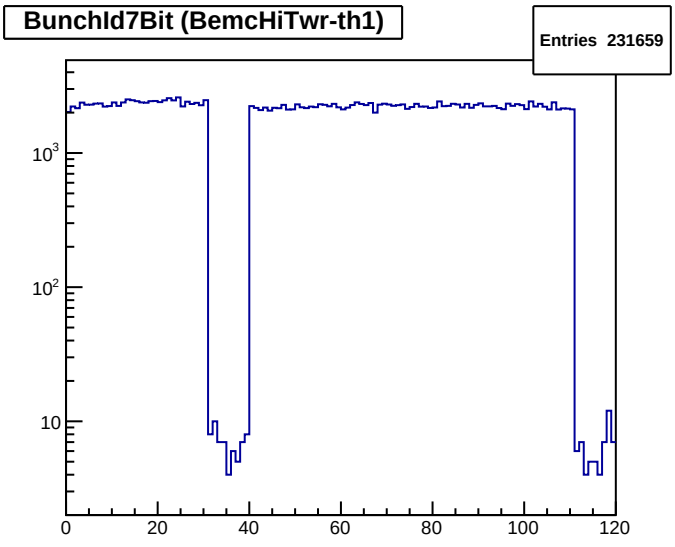


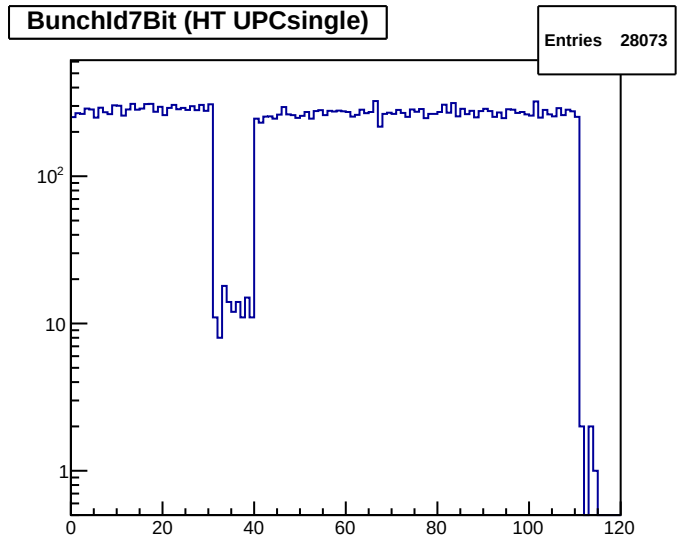
EM201-EE102 Entries 7310236

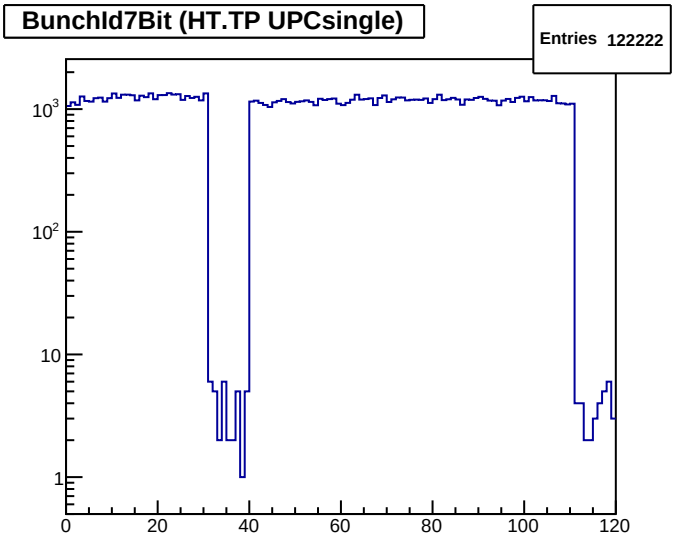


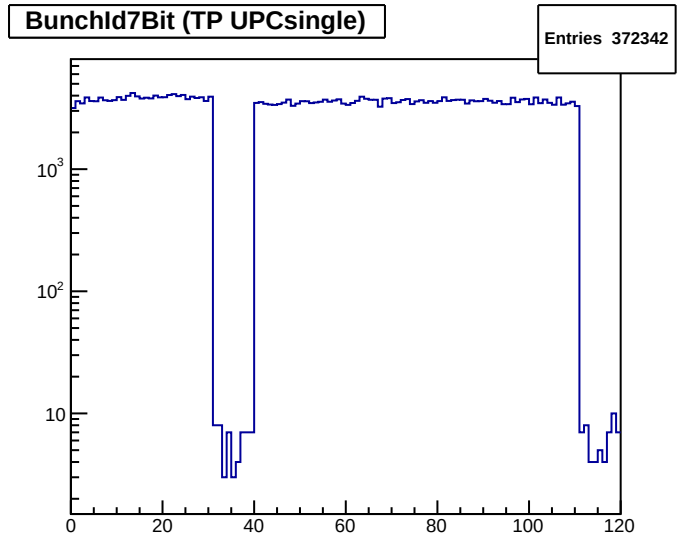
EM201-EE102Diff Entries 0

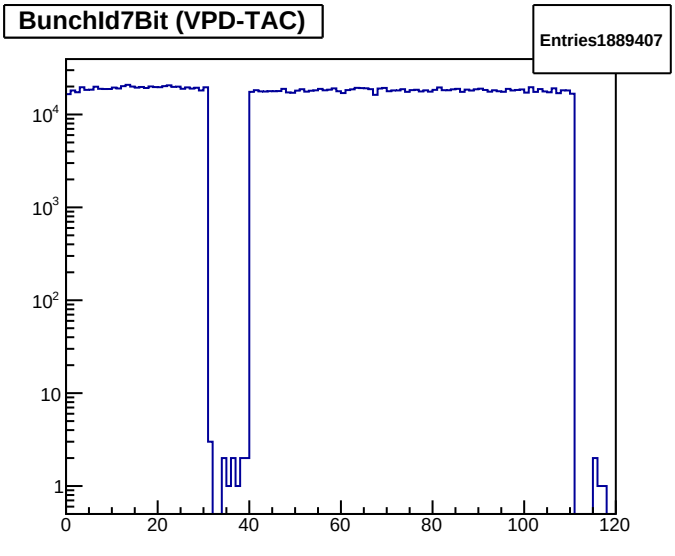


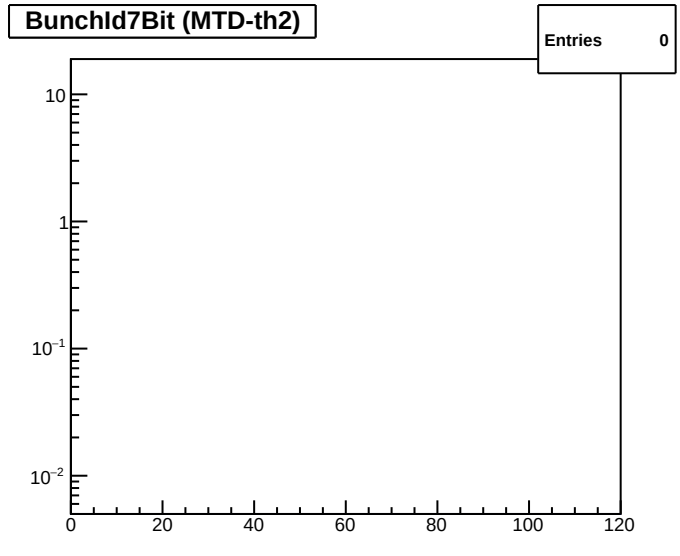

BunchId7Bit (BemcHiTwr-th1)
Entries 231659
10^3
10^2
10
0
20
40
60
80
100
120

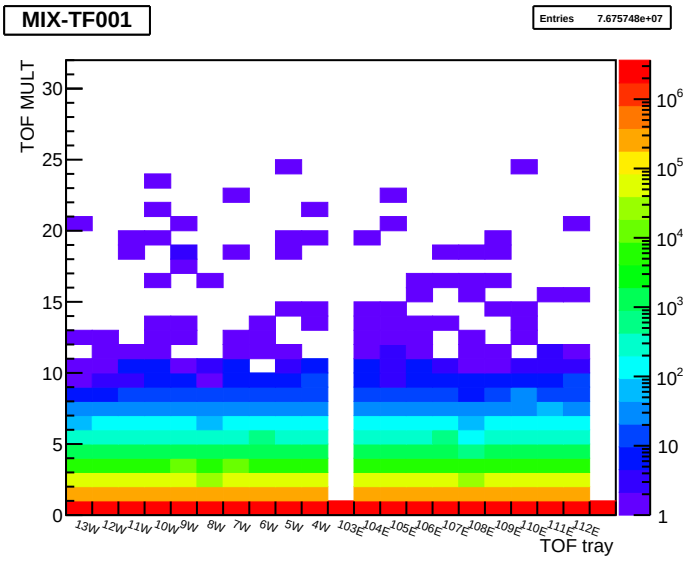

BunchId7Bit (HT UPCsingle)
Entries 28073
10^2
10
1
0
20
40
60
80
100
120

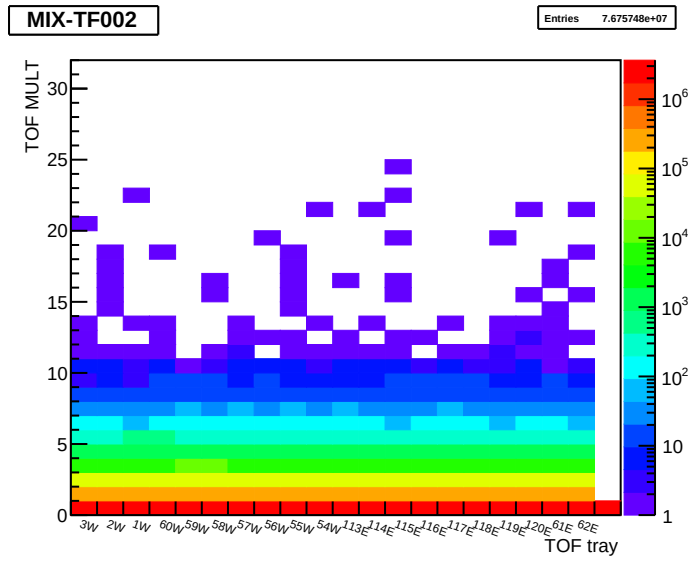

BunchId7Bit (HT.TP UPCsingle)
Entries 122222
10^3
10^2
10
1
0
20
40
60
80
100
120

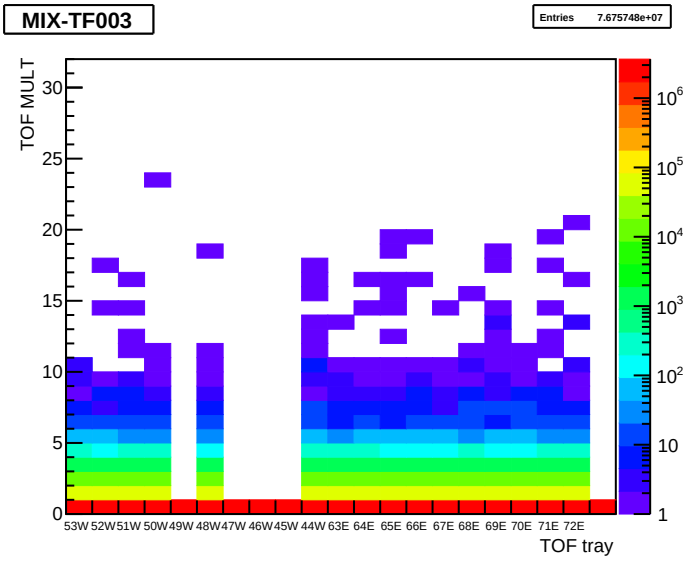

BunchId7Bit (TP UPCsingle)
Entries 372342
10^3
10^2
10
0
20
40
60
80
100
120

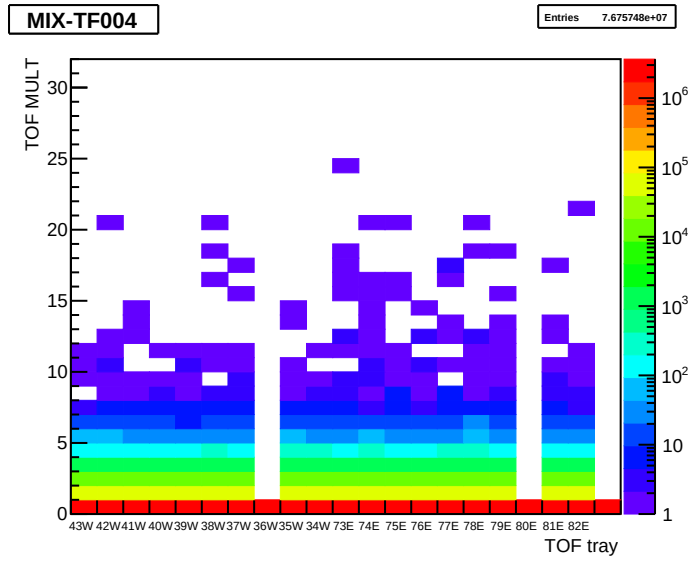

BunchId7Bit (VPD-TAC)
Entries1889407
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

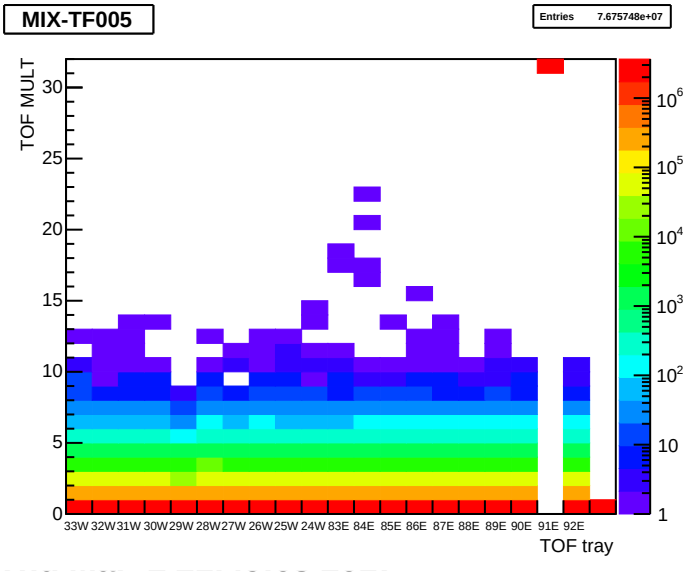

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

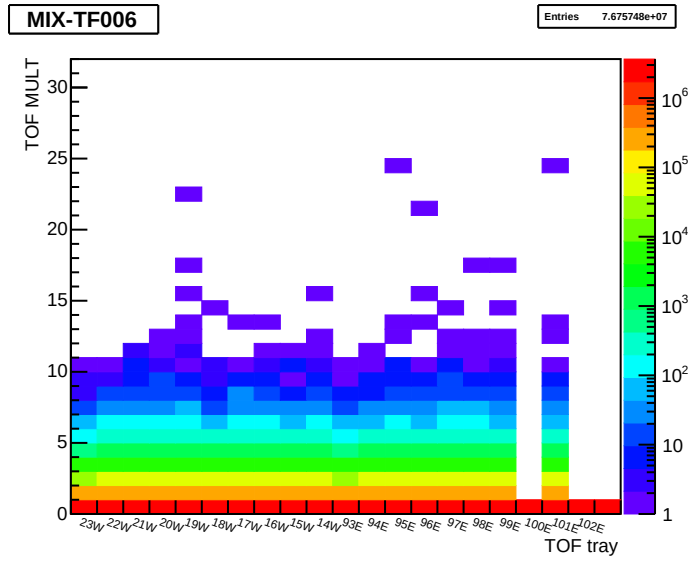

MIX-TF001
Entries 7.675748e+07
TOF MULT
TOF tray

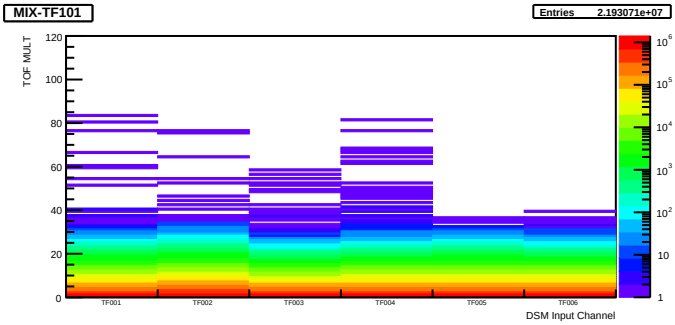

MIX-TF002
Entries 7.675748e+07
TOF MULT
TOF tray

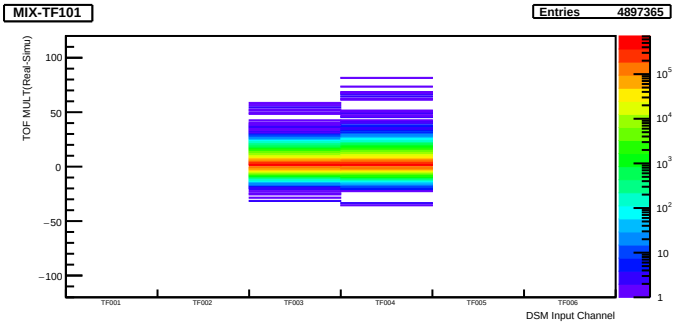

MIX-TF003
Entries 7.675748e+07
TOF MULT
TOF tray

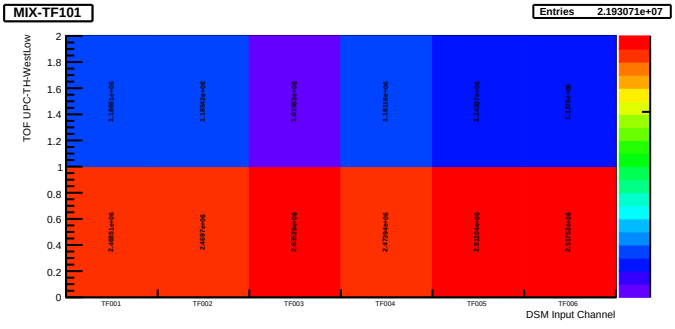

MIX-TF004
Entries 7.675748e+07
TOF MULT
TOF tray

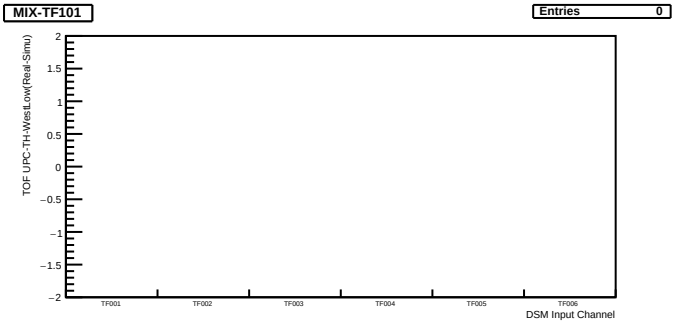

MIX-TF005
Entries 7.675748e+07
TOF MULT
TOF tray

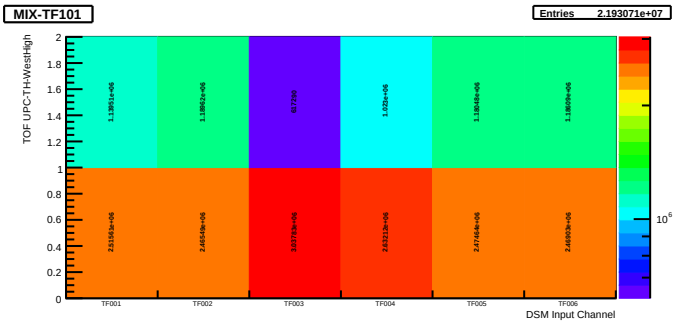

MIX-TF006
Entries 7.675748e+07
TOF MULT
TOF tray

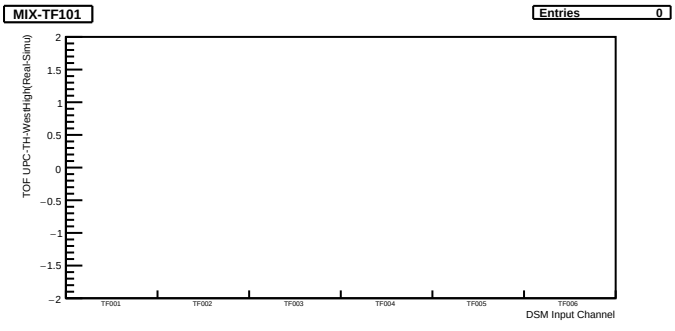

MIX-TF101
Entries 2.193071e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

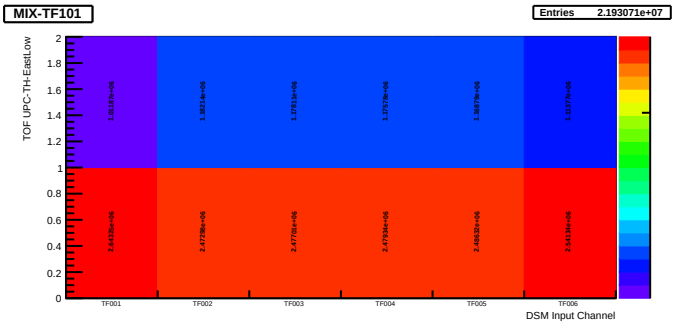

MIX-TF101
Entries 4897365
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

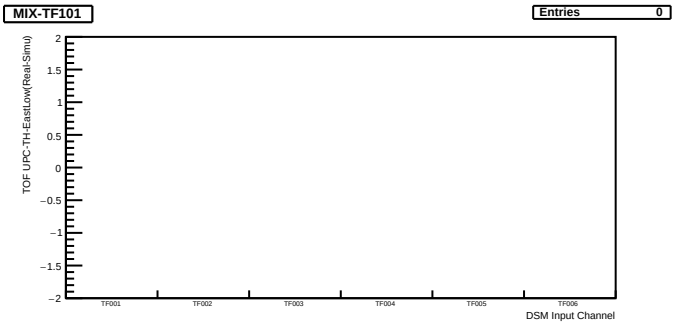

MIX-TF101
Entries 2.193071e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

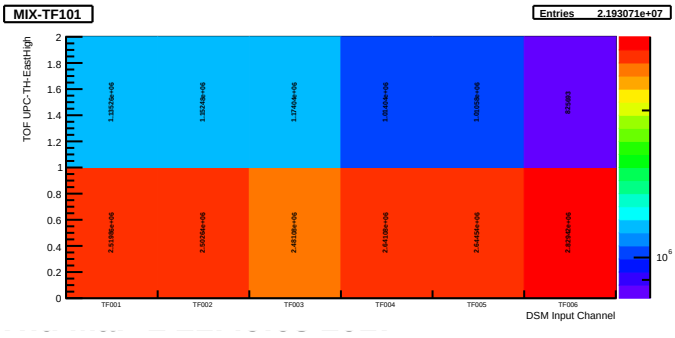

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

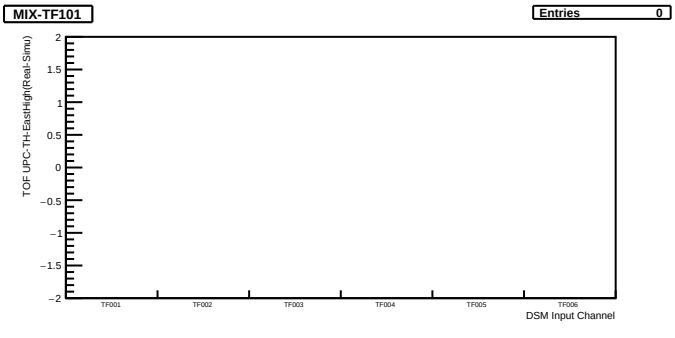

MIX-TF101
Entries 2.193071e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

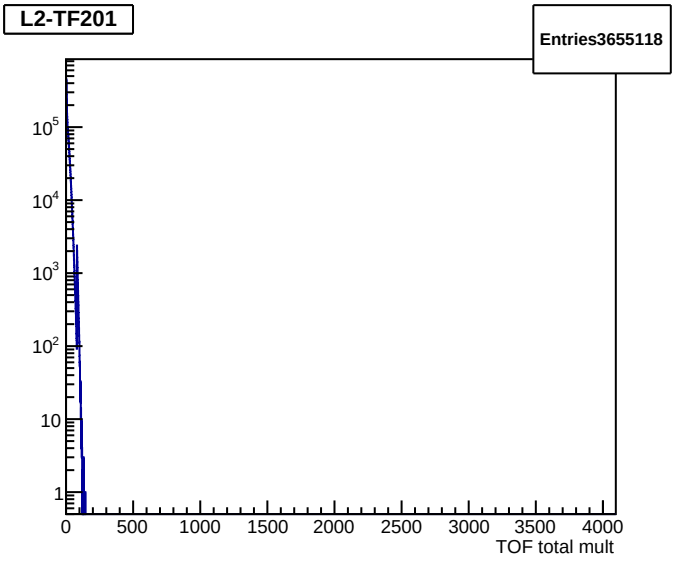

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

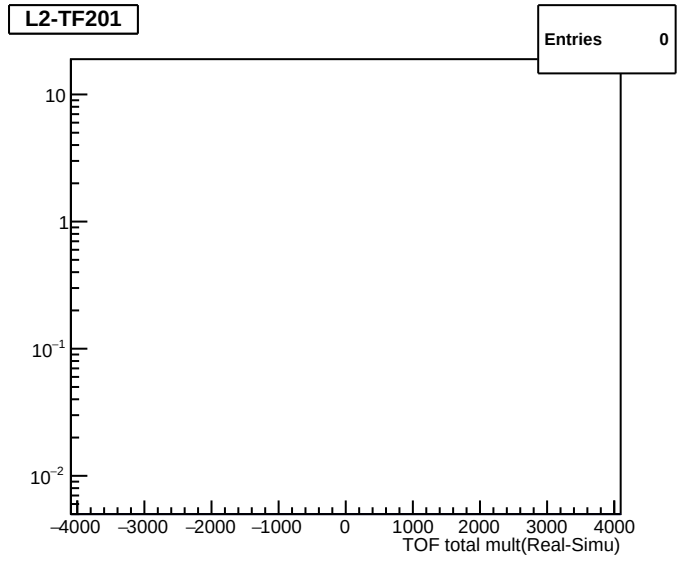

MIX-TF101
Entries 2.193071e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

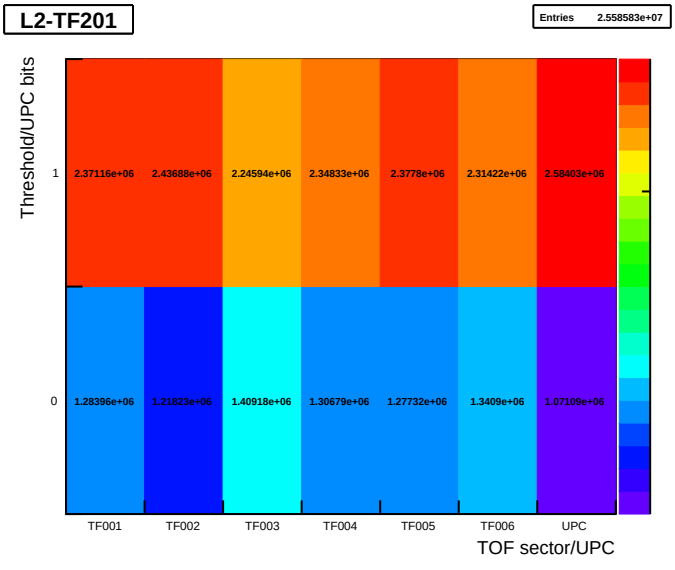

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

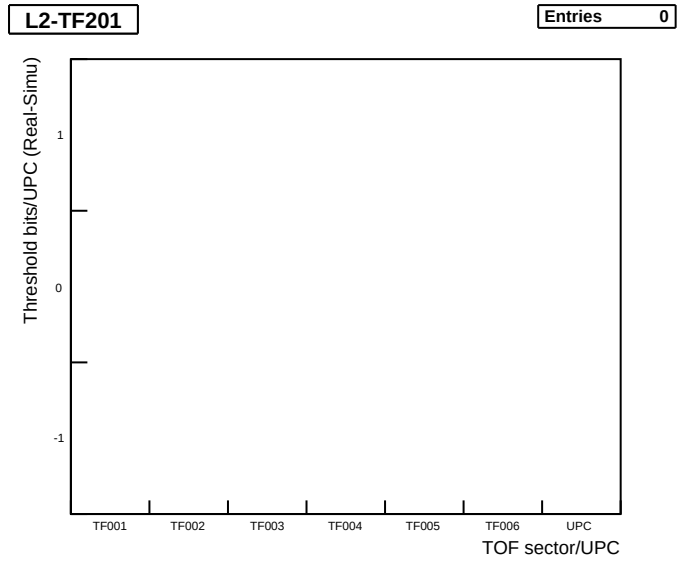

MIX-TF101
Entries 2.193071e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

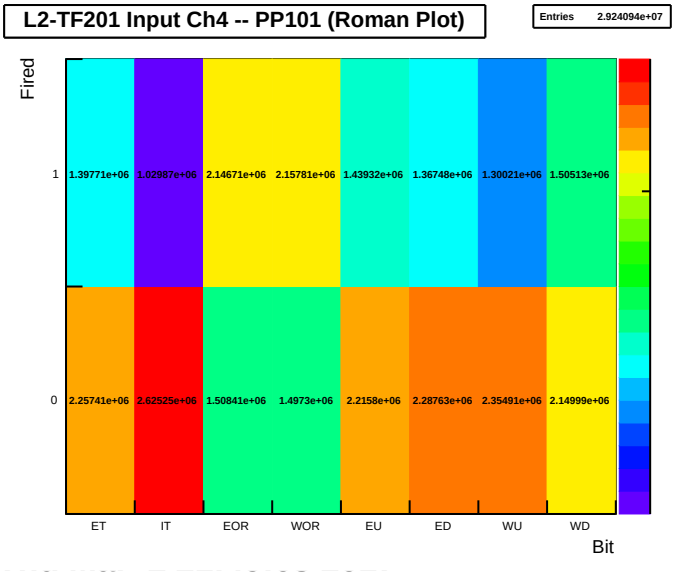

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

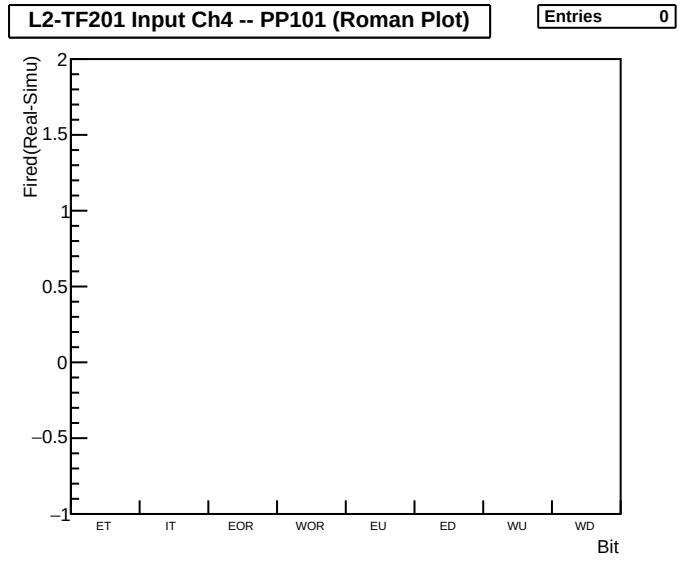

L2-TF201
Entries3655118
TOF total mult

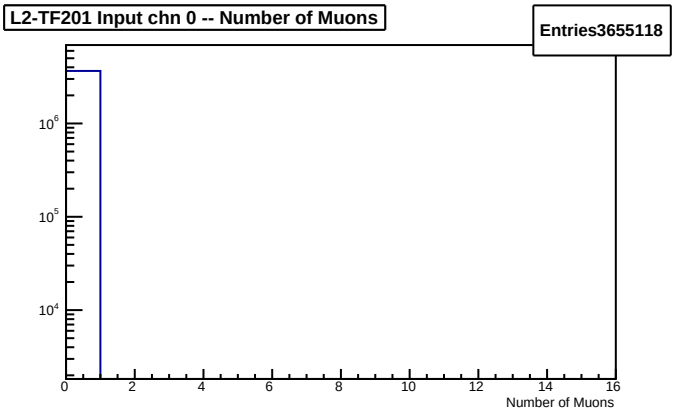

L2-TF201
Entries 0
TOF total mult(Real-Simu)

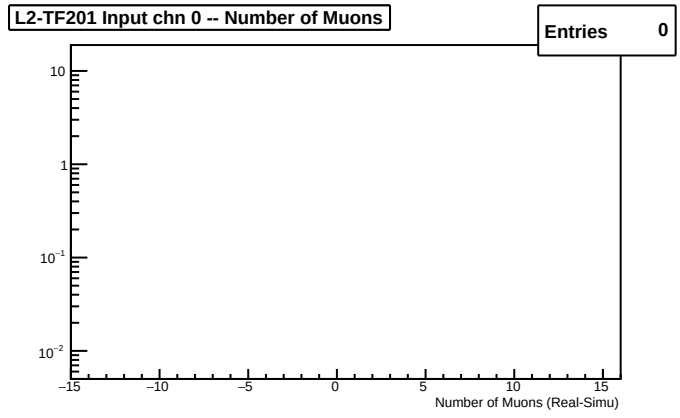

L2-TF201
Entries 2.558583e+07
Threshold/UPC bits
2.37116e+06
2.43688e+06
2.24594e+06
2.34833e+06
2.3778e+06
2.31422e+06
2.58403e+06
1.28396e+06
1.21823e+06
1.40918e+06
1.30679e+06
1.27732e+06
1.3409e+06
1.07109e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

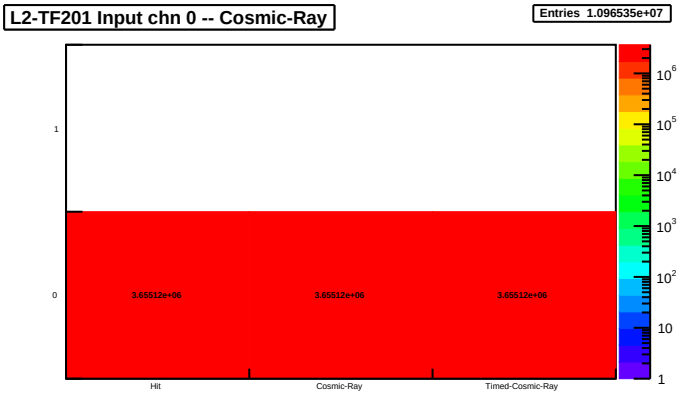

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

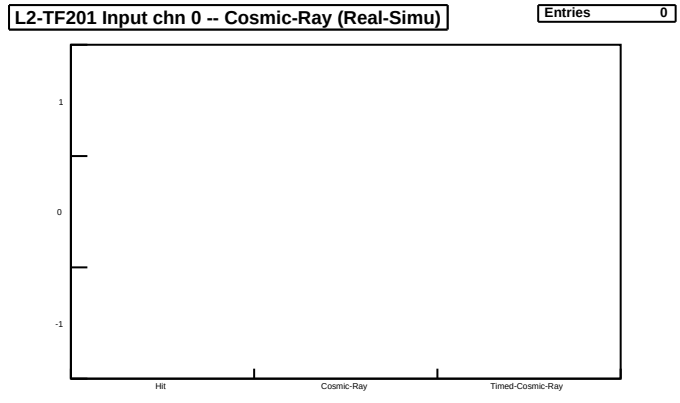

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.924094e+07
Fired
1.39771e+06
1.02987e+06
2.14671e+06
2.15781e+06
1.43932e+06
1.36748e+06
1.30021e+06
1.50513e+06
2.25741e+06
2.62525e+06
1.50841e+06
1.4973e+06
2.2158e+06
2.28763e+06
2.35491e+06
2.14999e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

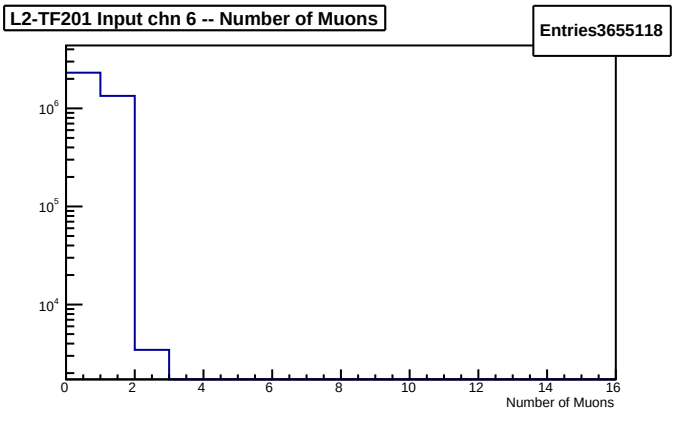

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

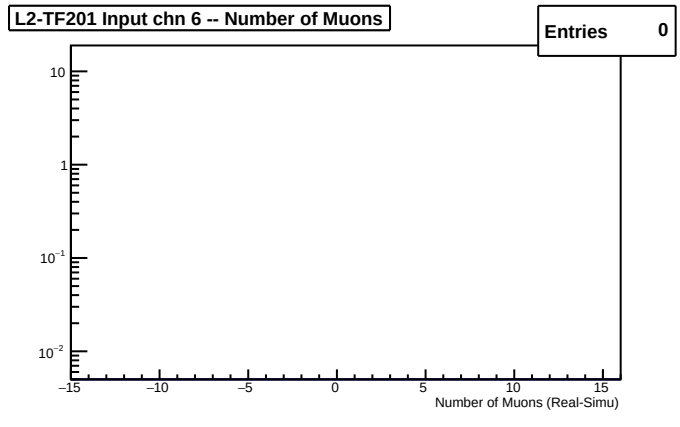

L2-TF201 Input chn 0 -- Number of Muons
Entries3655118
Number of Muons

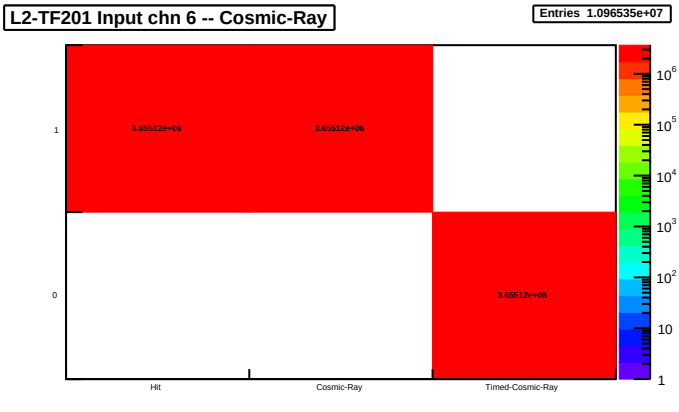

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

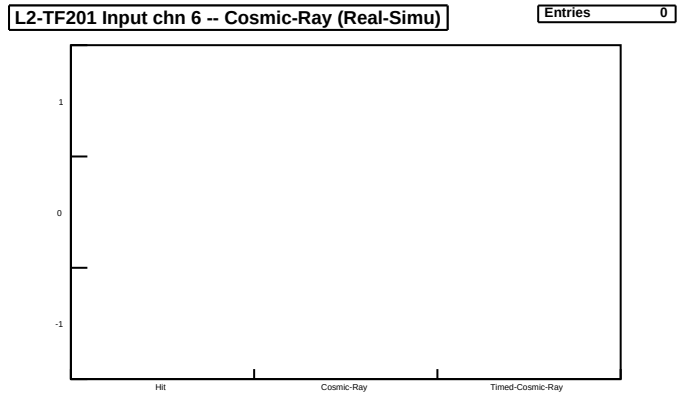

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.096535e+07
3.65512e+06
3.65512e+06
3.65512e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

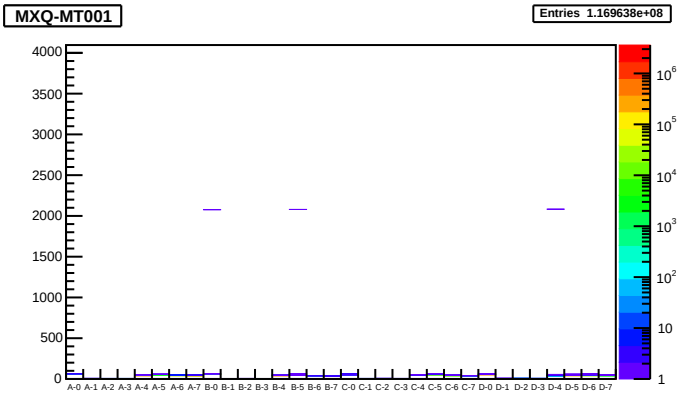

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

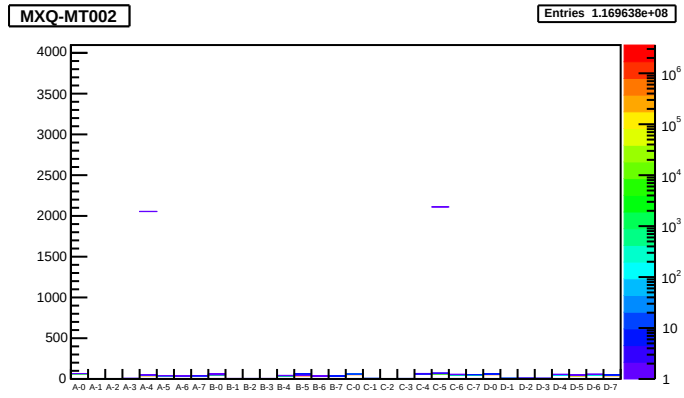

L2-TF201 Input chn 6 -- Number of Muons
Entries3655118
Number of Muons

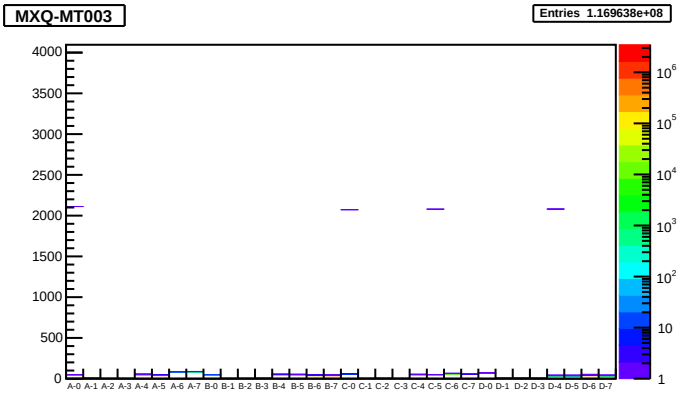

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

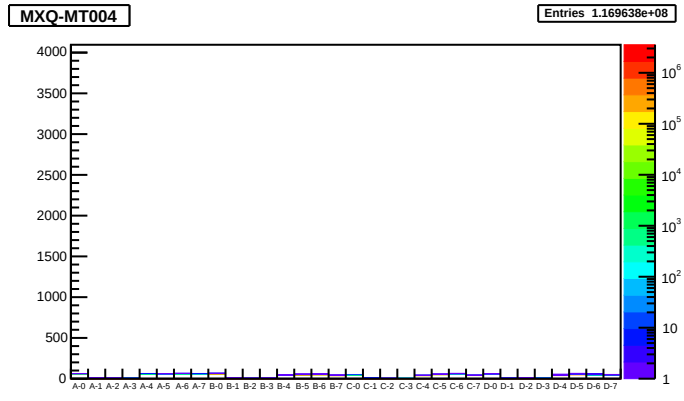

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.096535e+07
3.65512e+06
3.65512e+06
3.65512e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

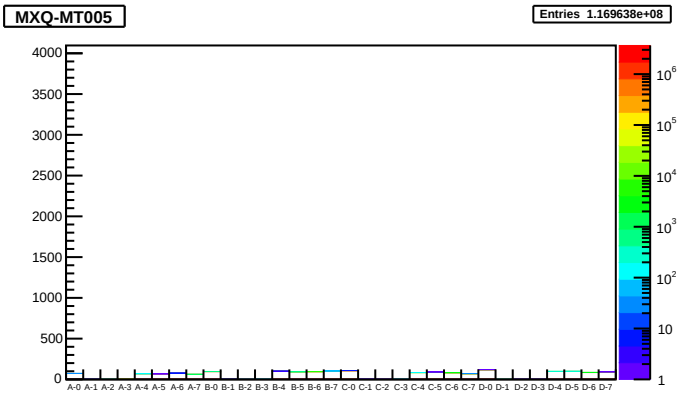

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

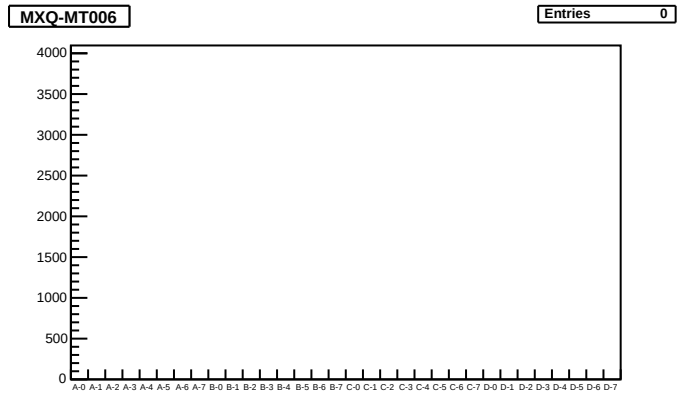

MXQ-MT001
Entries 1.169638e+08

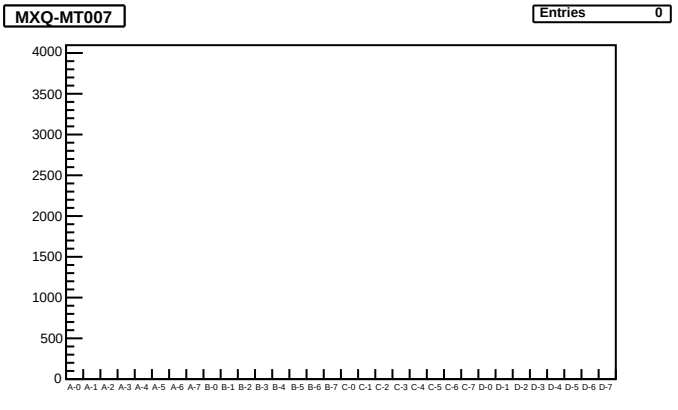

MXQ-MT002
Entries 1.169638e+08

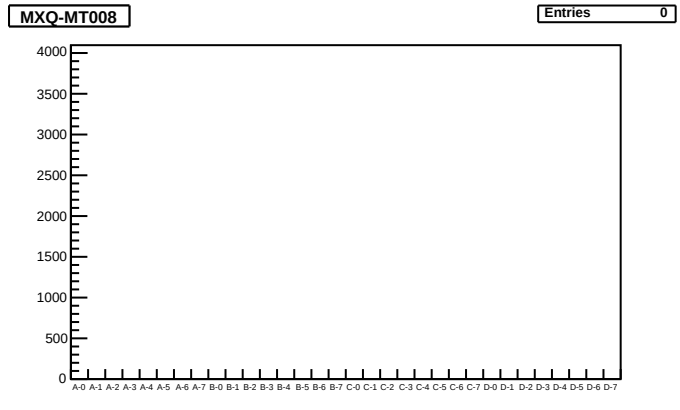

MXQ-MT003
Entries 1.169638e+08

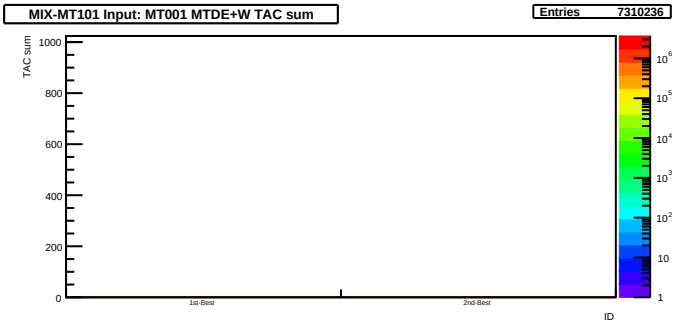

MXQ-MT004
Entries 1.169638e+08

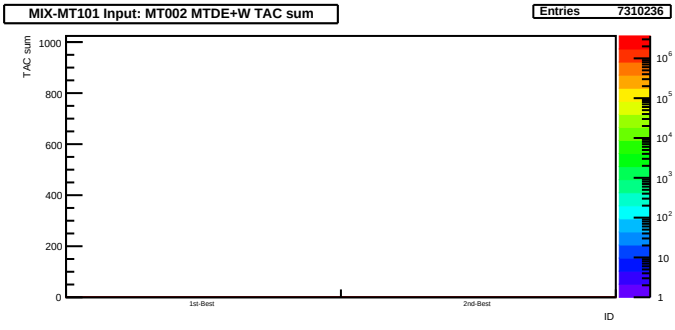

MXQ-MT005
Entries 1.169638e+08

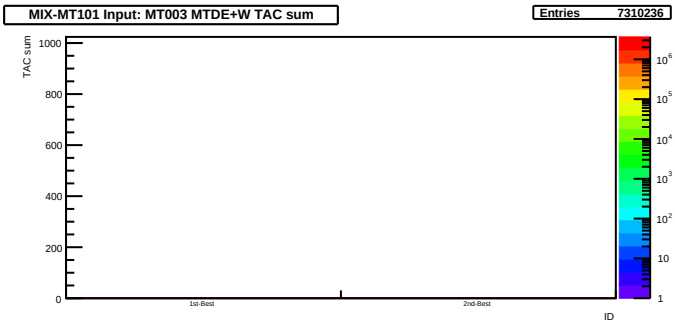

MXQ-MT006
Entries 0

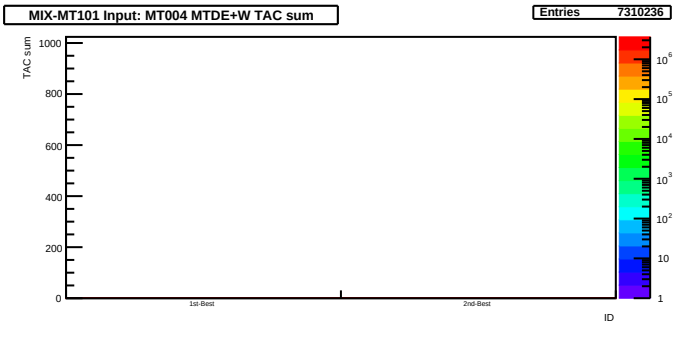

MXQ-MT007
Entries 0

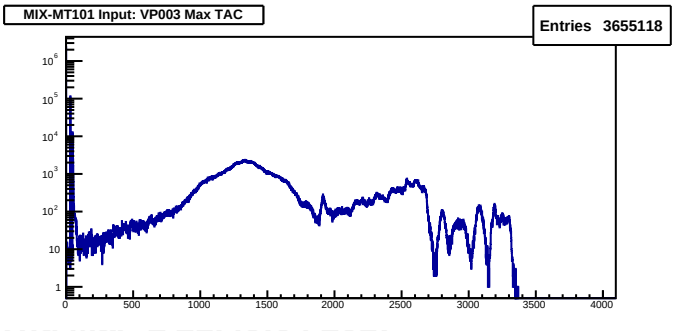

MXQ-MT008
Entries 0

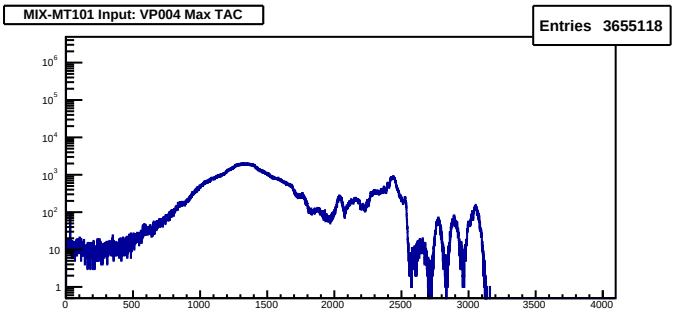

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7310236
TAC sum
1st-Best
2nd-Best
ID

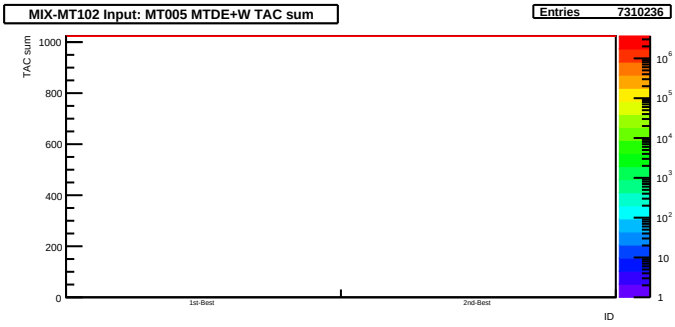

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7310236
TAC sum
1st-Best
2nd-Best
ID

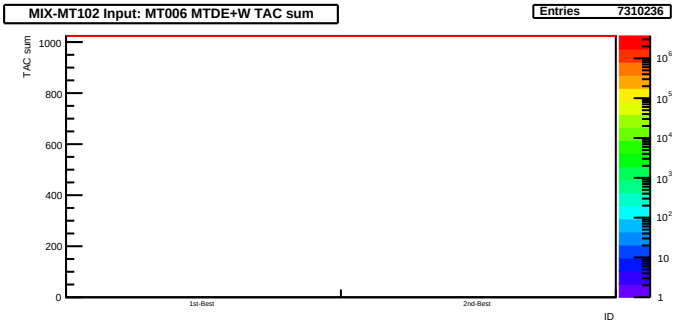

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7310236
TAC sum
1st-Best
2nd-Best
ID

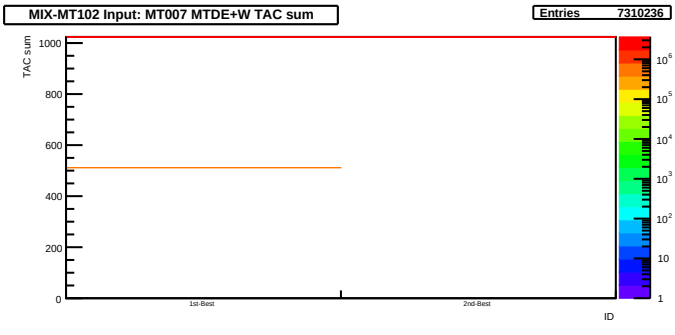

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7310236
TAC sum
1st-Best
2nd-Best
ID

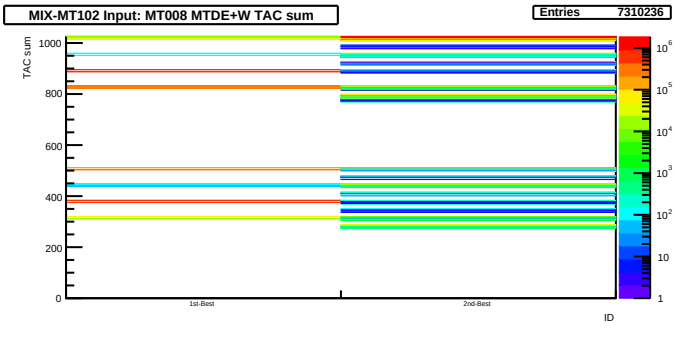

MIX-MT101 Input: VP003 Max TAC
Entries 3655118

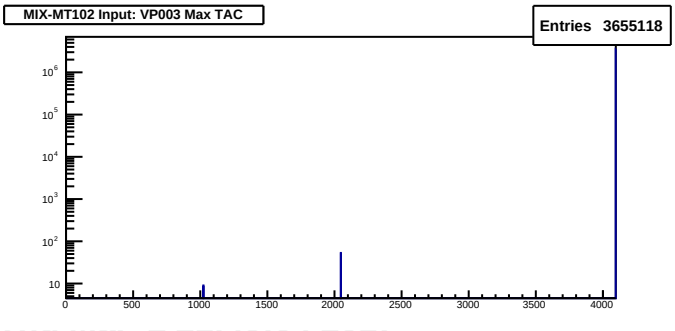

MIX-MT101 Input: VP004 Max TAC
Entries 3655118

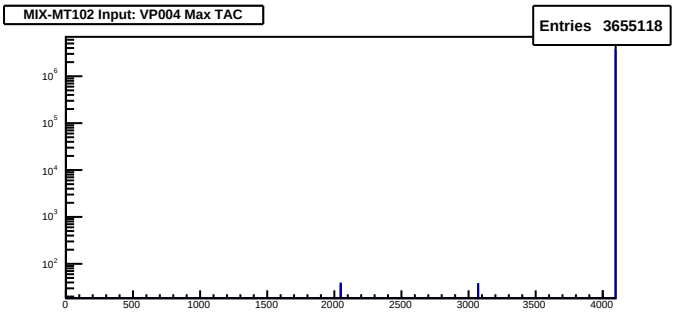

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7310236
TAC sum
1st-Best
2nd-Best
ID

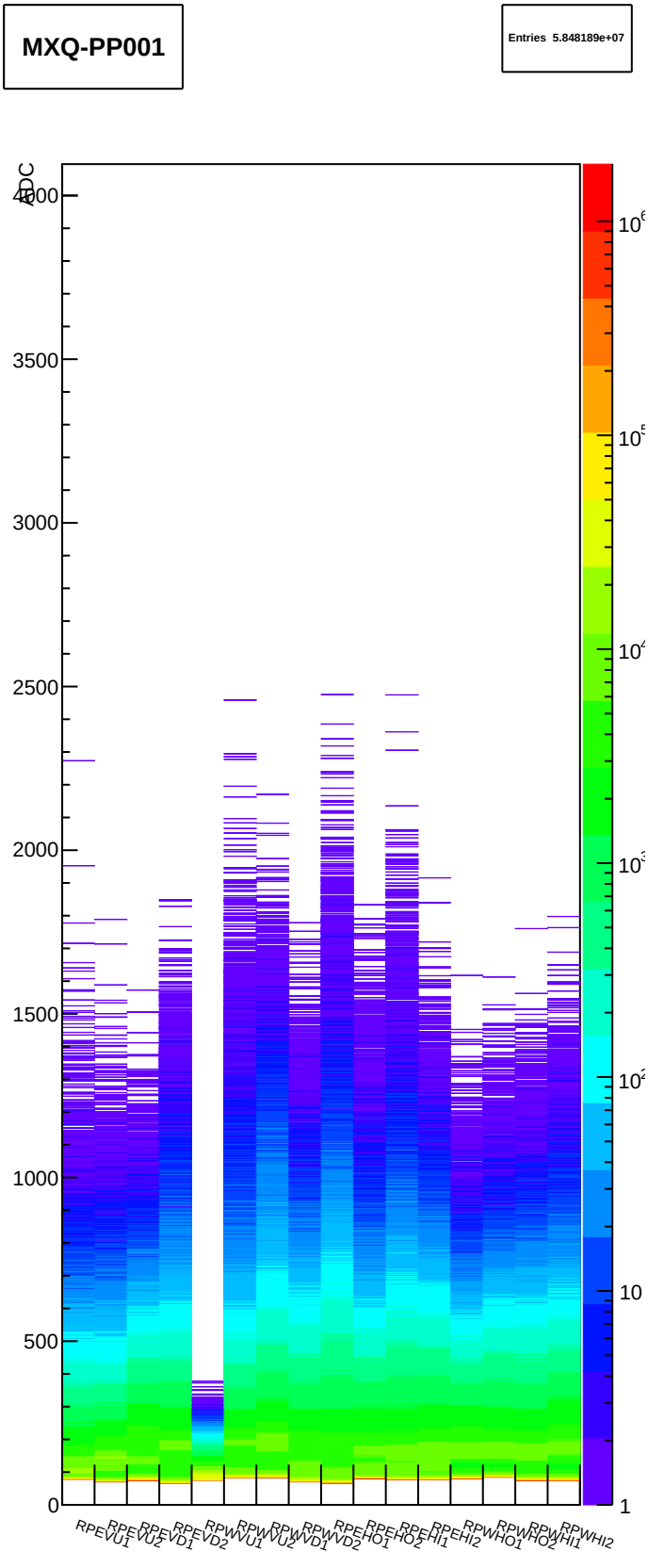

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7310236
TAC sum
1st-Best
2nd-Best
ID

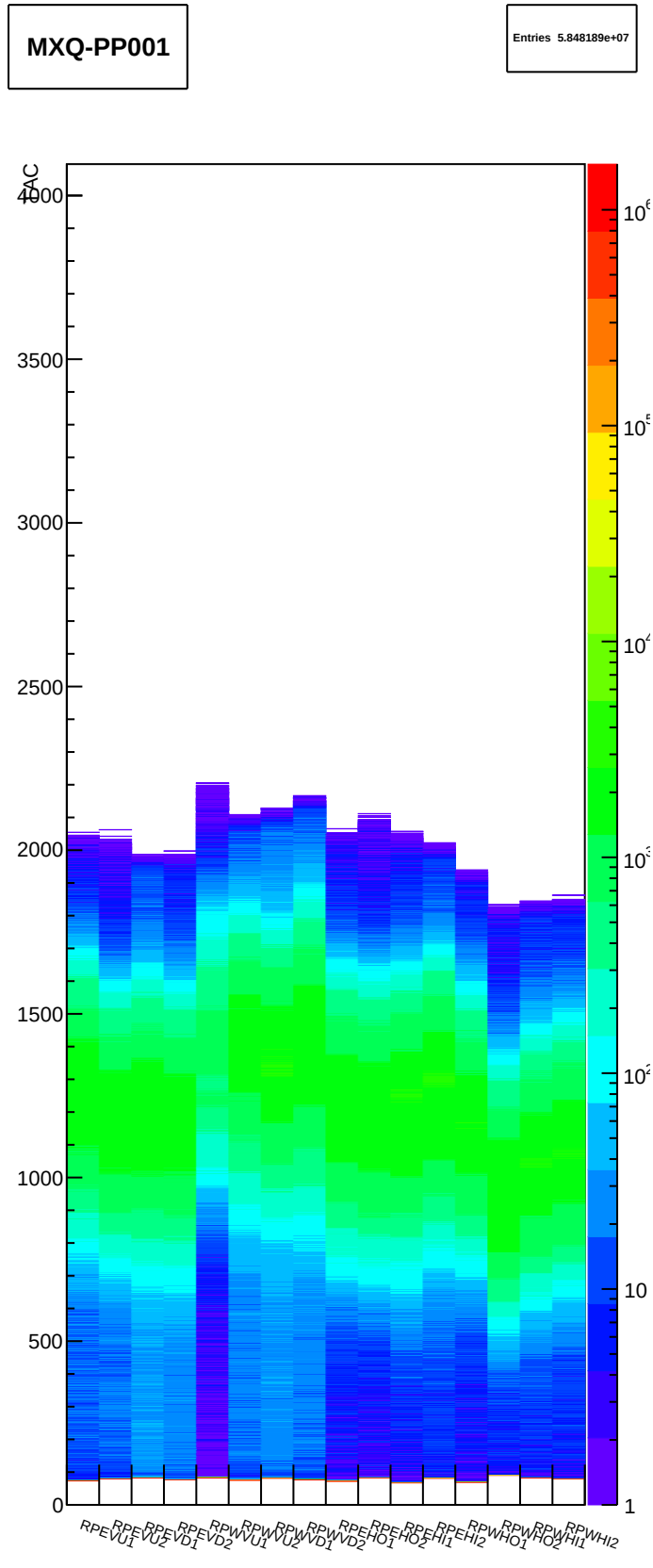

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7310236
TAC sum
1st-Best
2nd-Best
ID

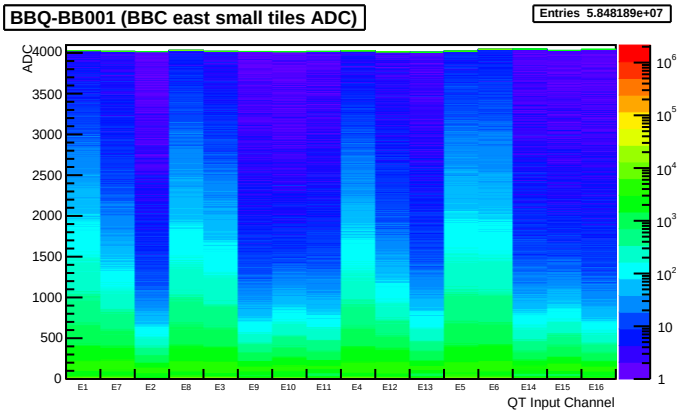

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7310236
TAC sum
1st-Best
2nd-Best
ID

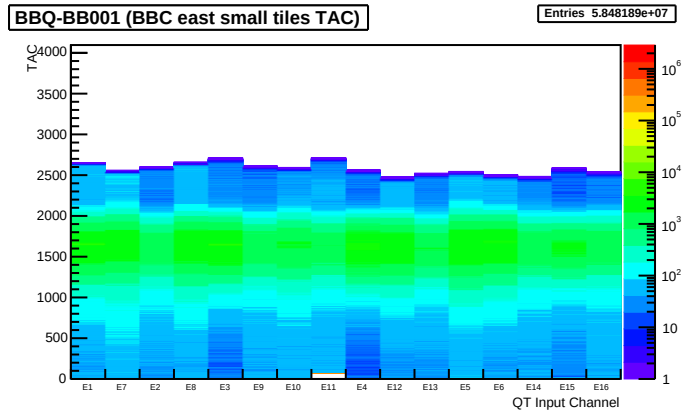

MIX-MT102 Input: VP003 Max TAC
Entries 3655118

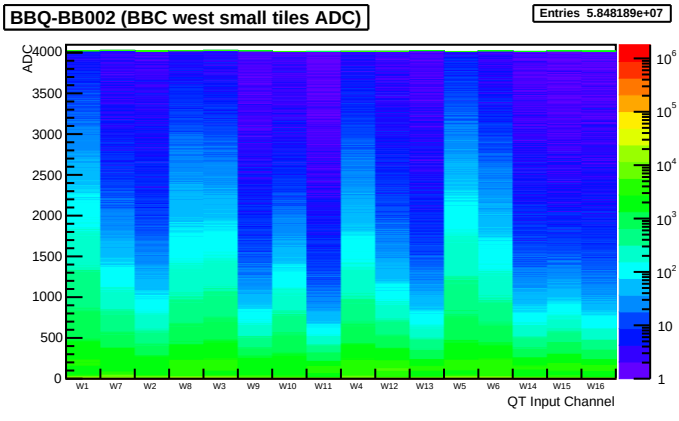

MIX-MT102 Input: VP004 Max TAC
Entries 3655118

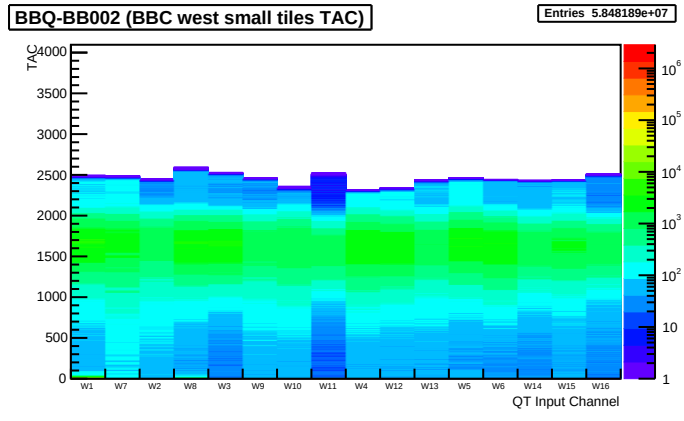

MXQ-PP001
Entries 5.848189e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

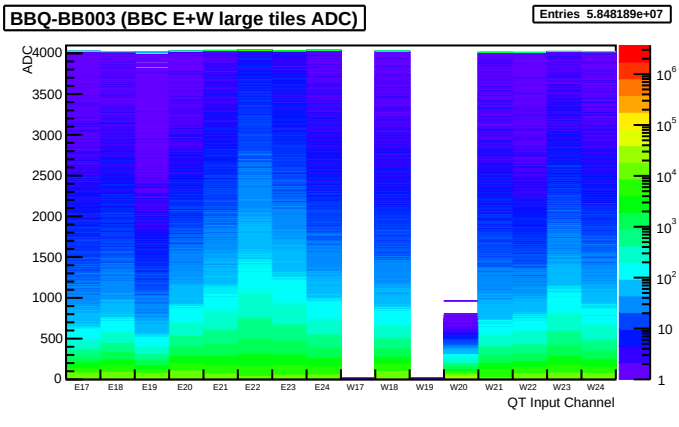

MXQ-PP001
Entries 5.848189e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

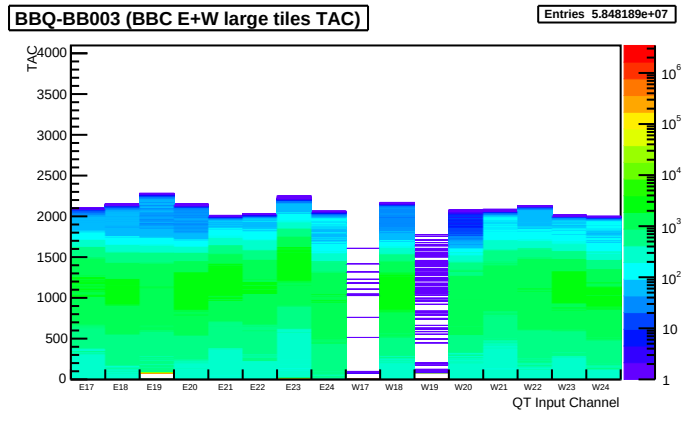

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.848189e+07
ADC
QT Input Channel

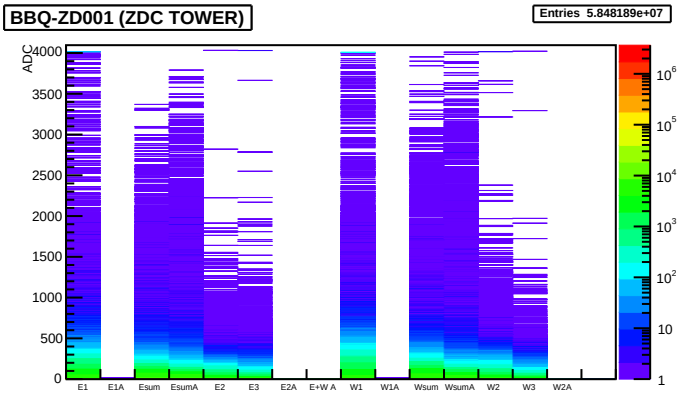

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.848189e+07
TAC
QT Input Channel

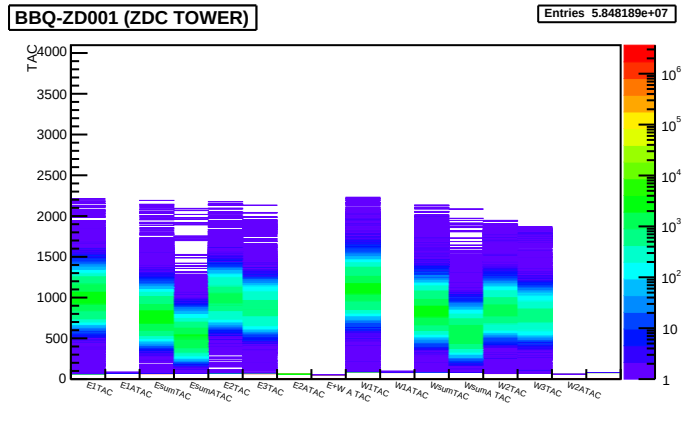

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.848189e+07
ADC
QT Input Channel

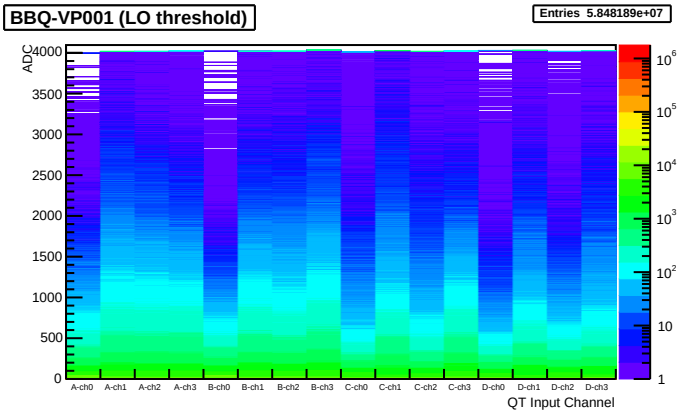

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.848189e+07
TAC
QT Input Channel

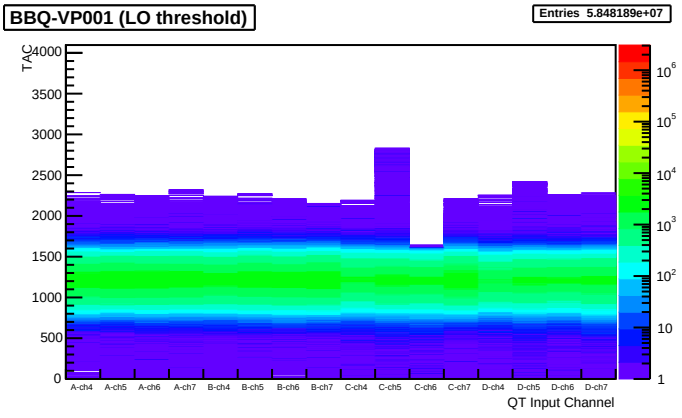

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.848189e+07
ADC
QT Input Channel

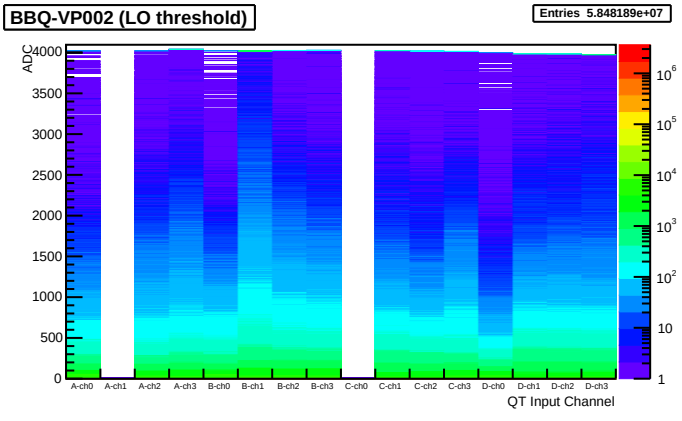

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.848189e+07
TAC
QT Input Channel

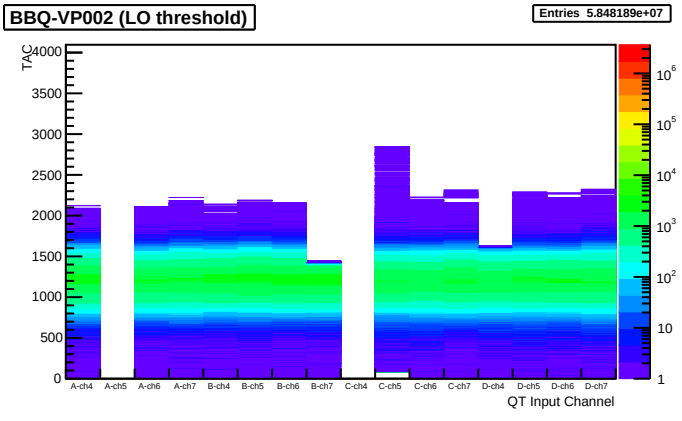

BBQ-ZD001 (ZDC TOWER)
Entries 5.848189e+07
ADC

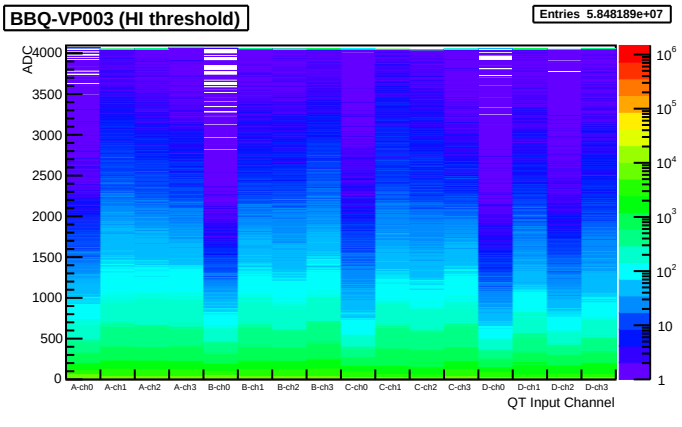

BBQ-ZD001 (ZDC TOWER)
Entries 5.848189e+07
TAC

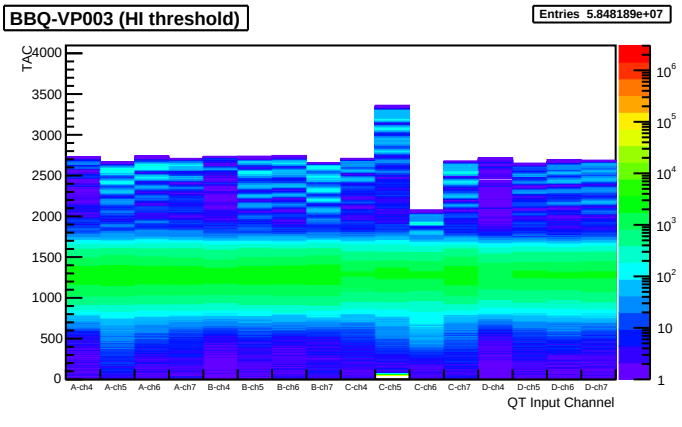

BBQ-VP001 (LO threshold)
Entries 5.848189e+07
ADC
QT Input Channel

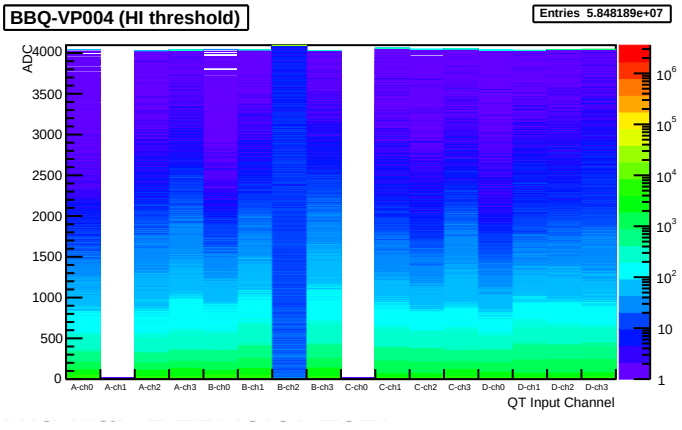

BBQ-VP001 (LO threshold)
Entries 5.848189e+07
TAC
QT Input Channel

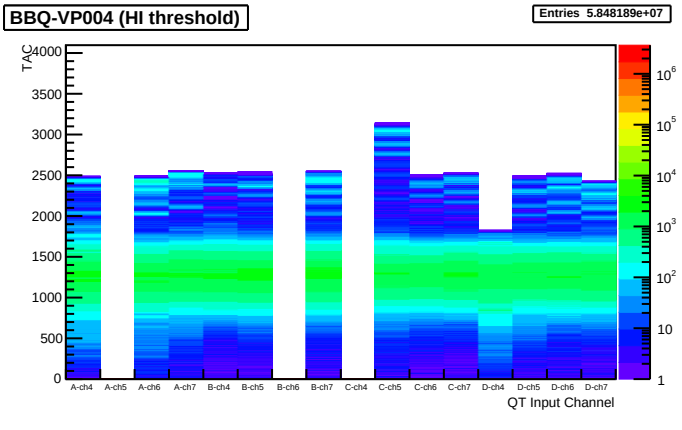

BBQ-VP002 (LO threshold)
Entries 5.848189e+07
ADC
QT Input Channel

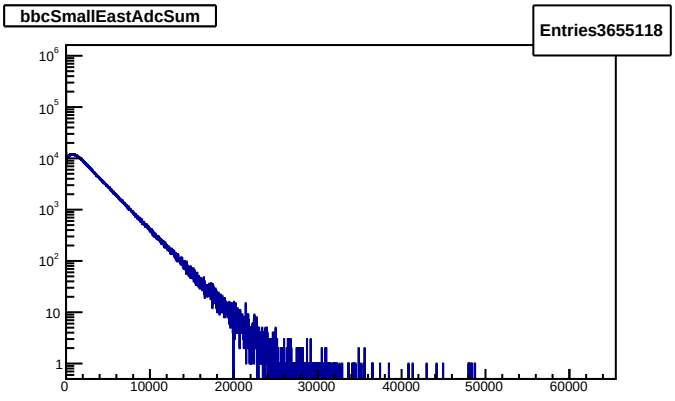

BBQ-VP002 (LO threshold)
Entries 5.848189e+07
TAC
QT Input Channel

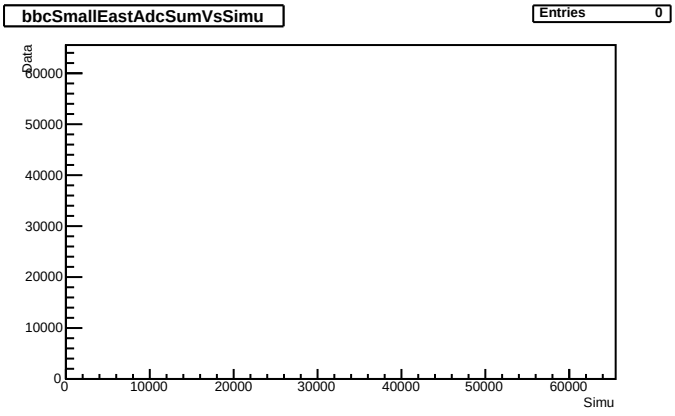

BBQ-VP003 (HI threshold)
Entries 5.848189e+07
ADC
QT Input Channel

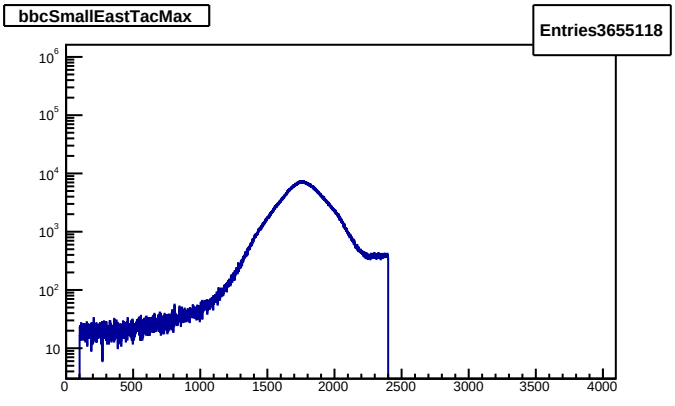

BBQ-VP003 (HI threshold)
Entries 5.848189e+07
TAC
QT Input Channel

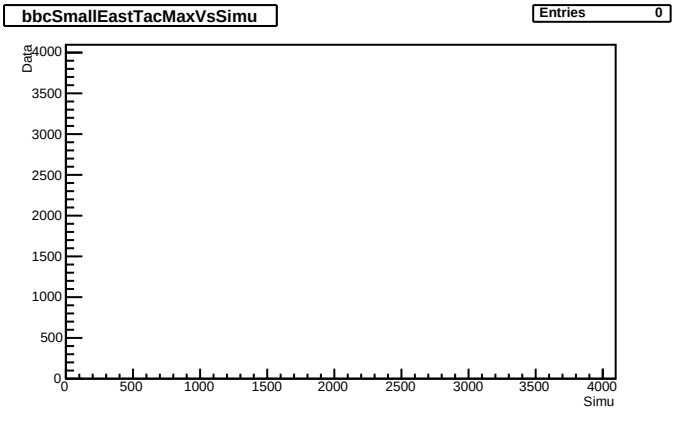

BBQ-VP004 (HI threshold)
Entries 5.848189e+07
ADC
QT Input Channel

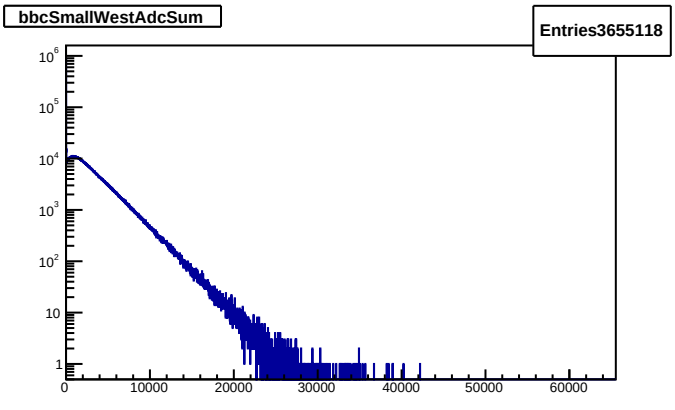

BBQ-VP004 (HI threshold)
Entries 5.848189e+07
TAC
QT Input Channel

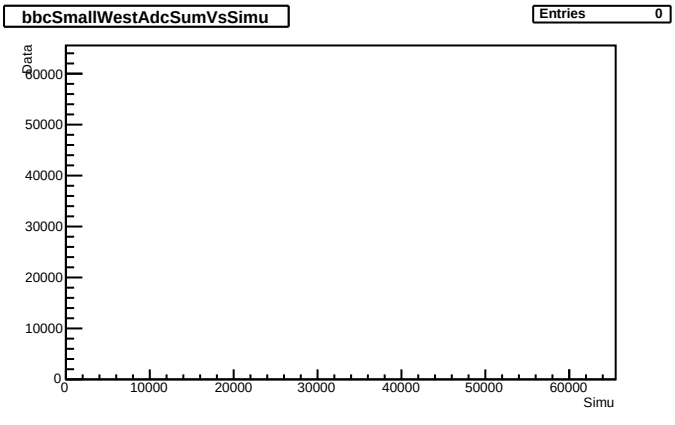

bbcSmallEastAdcSum
Entries3655118

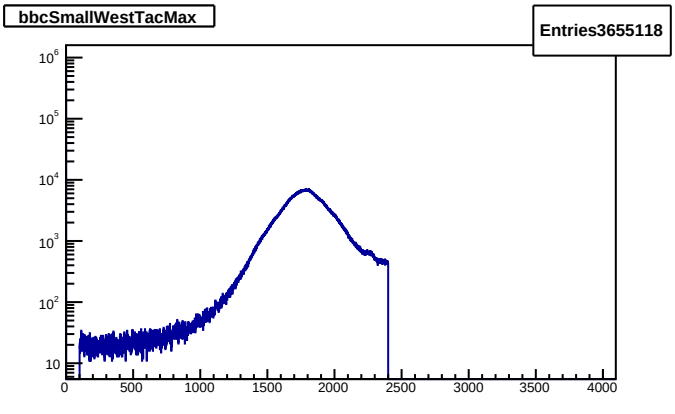

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

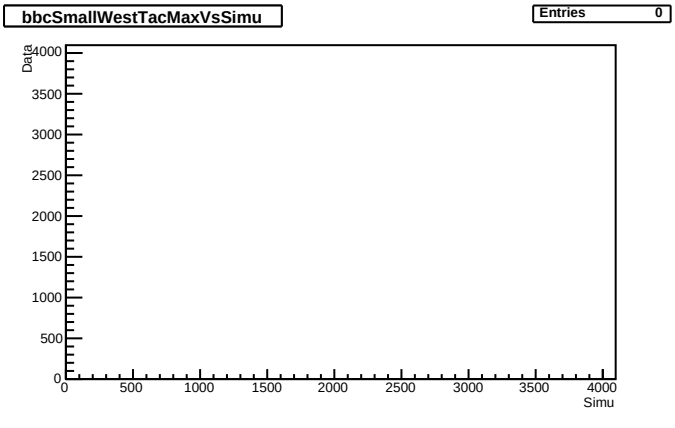

bbcSmallEastTacMax
Entries3655118

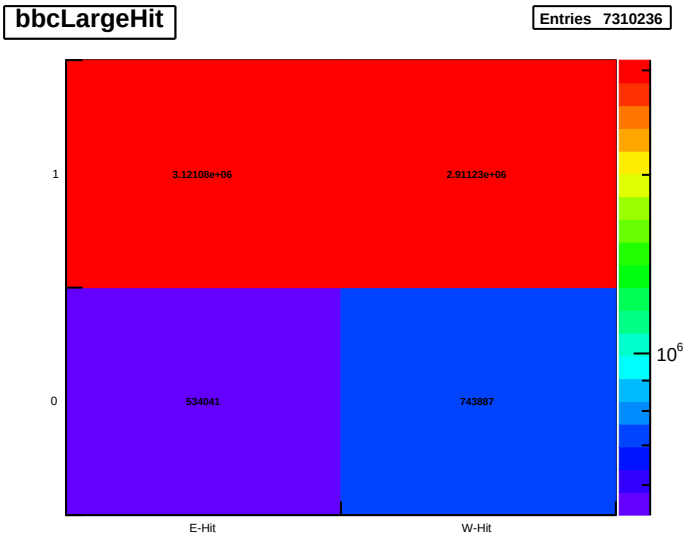

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

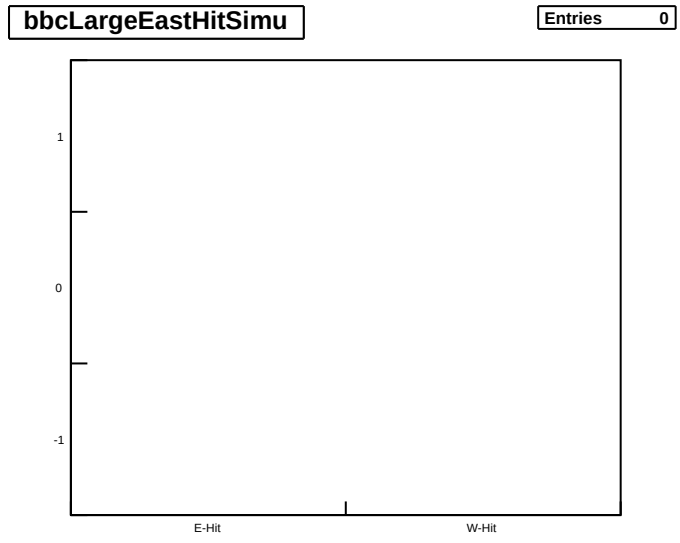

bbcSmallWestAdcSum
Entries3655118

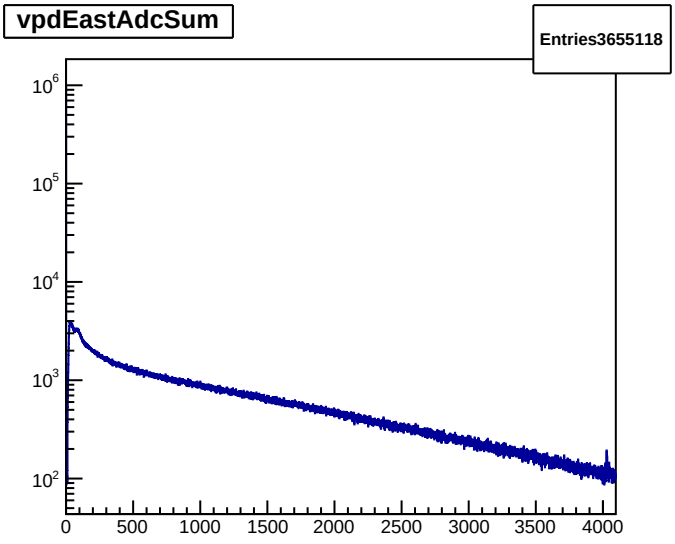

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

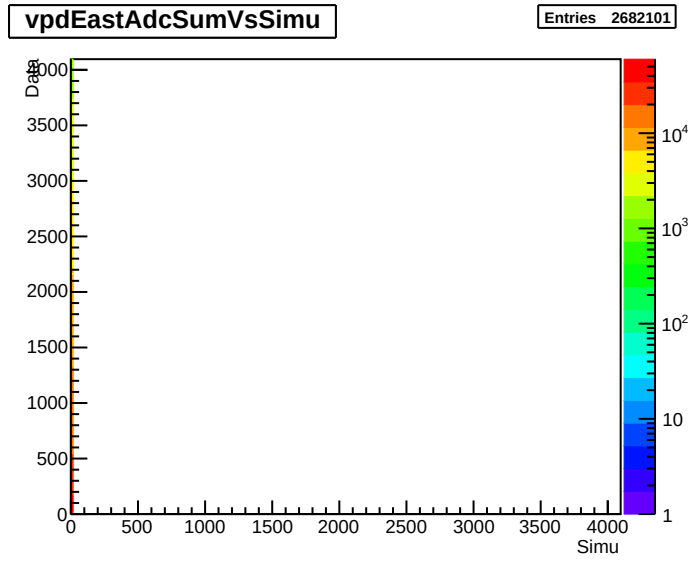

bbcSmallWestTacMax
Entries3655118

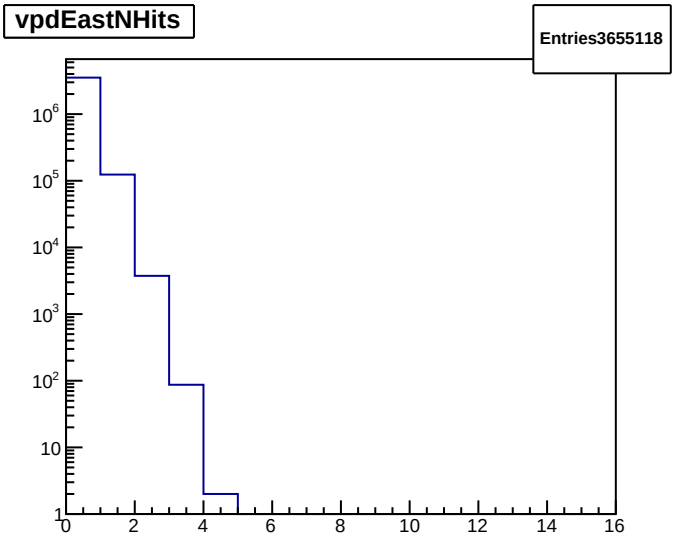

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

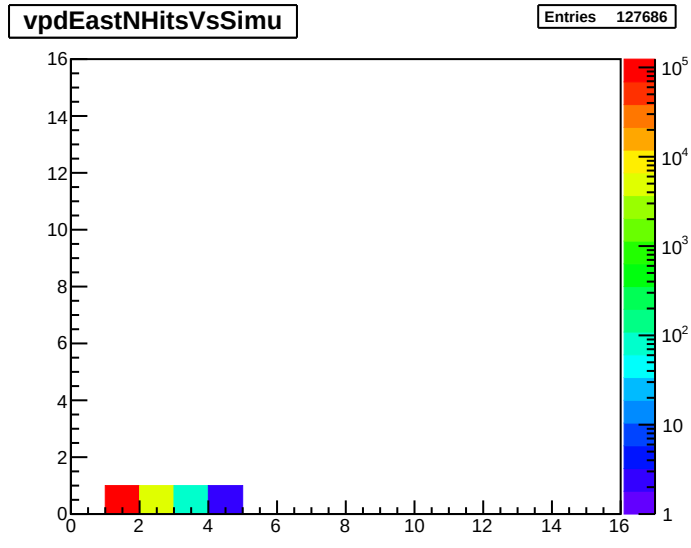

bbcLargeHit
Entries 7310236
1
0
3.12108e+06
2.91123e+06
534041
743887
E-Hit
W-Hit
10^6

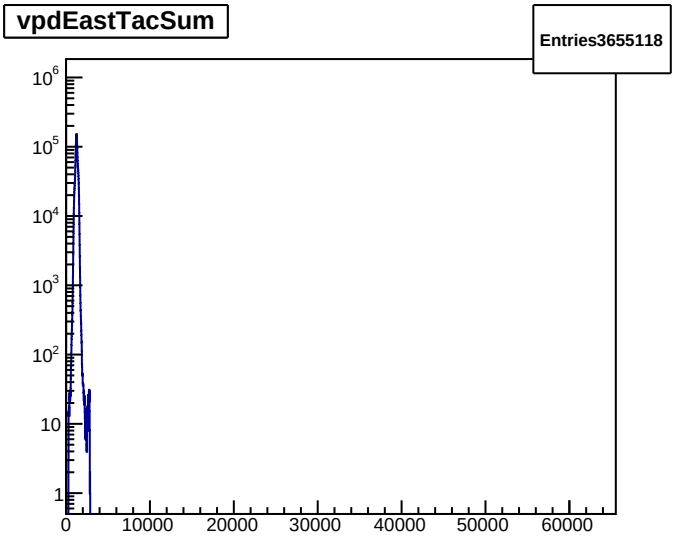

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

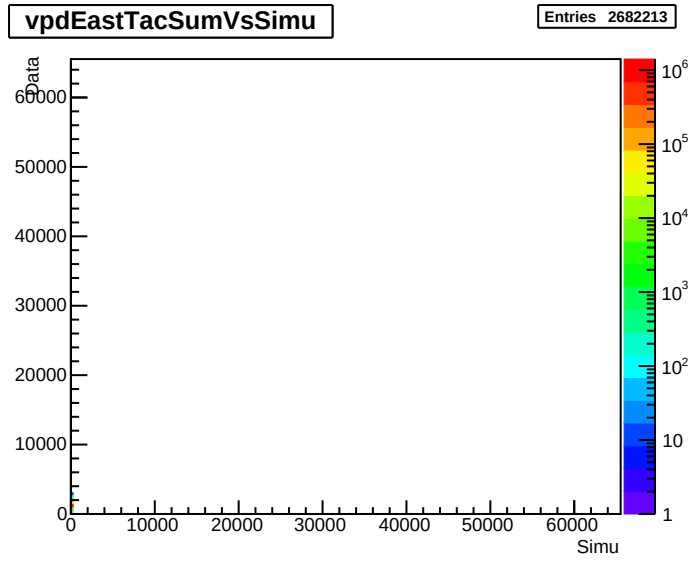

vpdEastAdcSum
Entries3655118

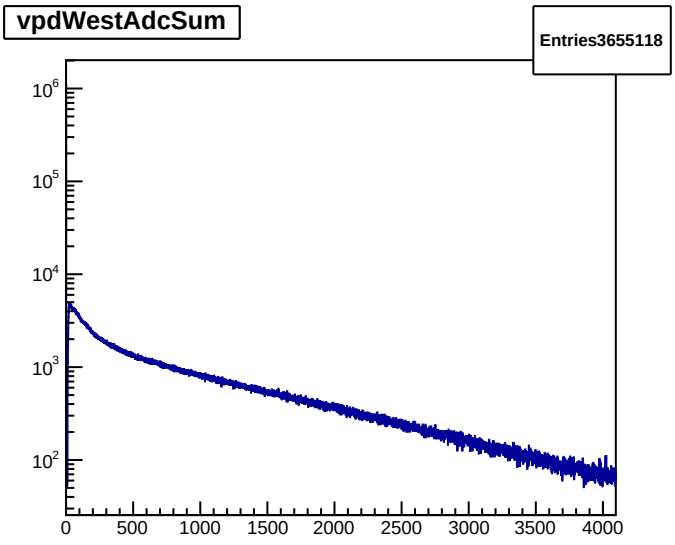

vpdEastAdcSumVsSimu
Entries 2682101
Data
Simu

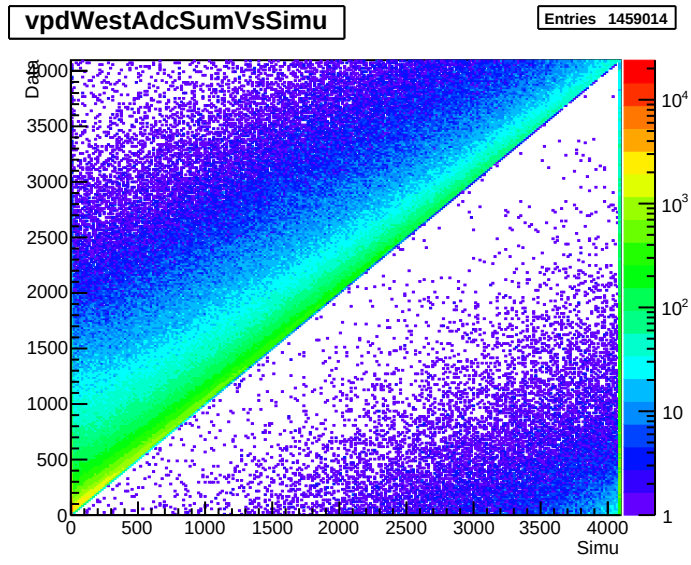

vpdEastNHits
Entries3655118

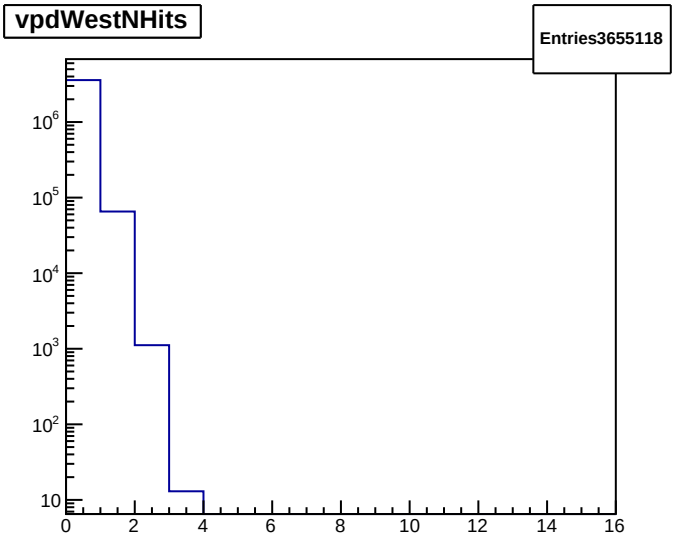

vpdEastNHitsVsSimu
Entries 127686

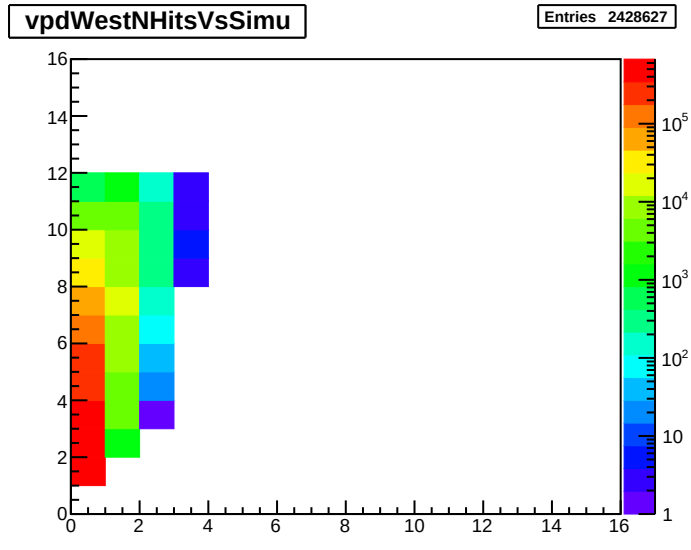

vpdEastTacSum
Entries3655118

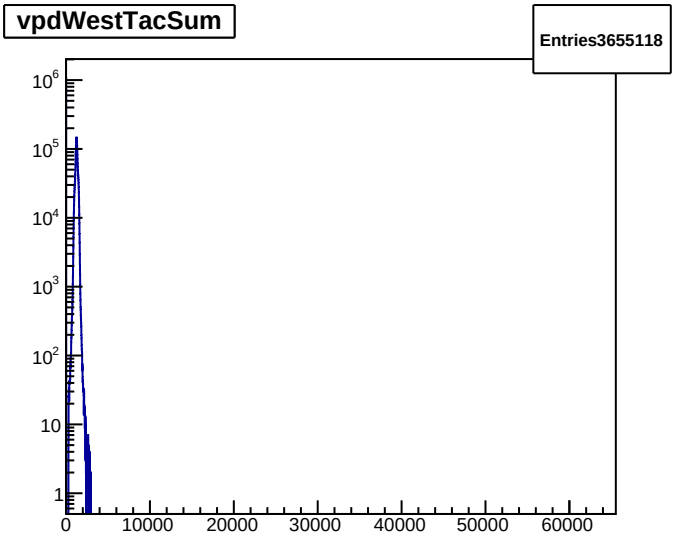

vpdEastTacSumVsSimu
Entries 2682213
Data
Simu

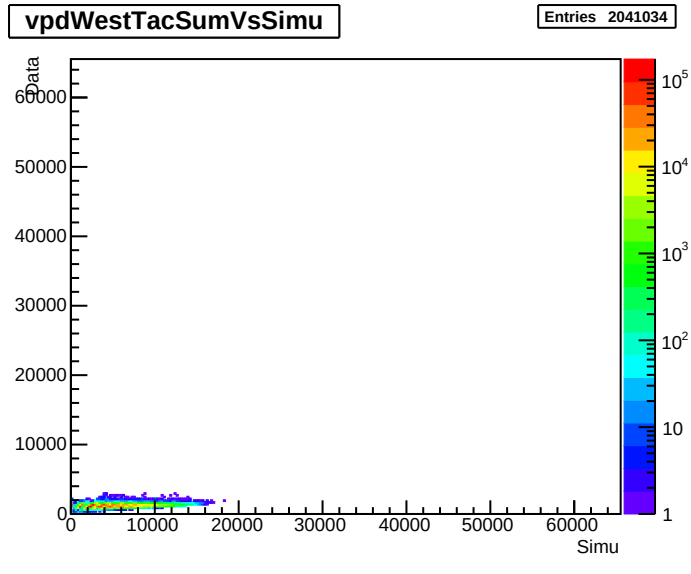

vpdWestAdcSum
Entries3655118

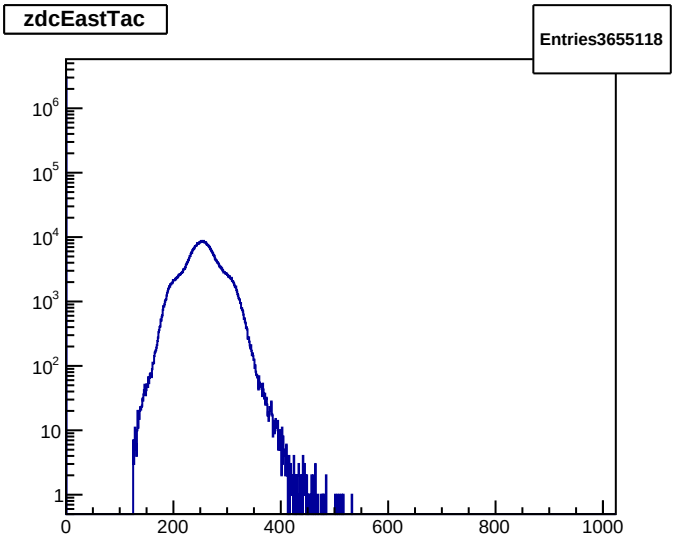

vpdWestAdcSumVsSimu
Entries 1459014
Data
Simu

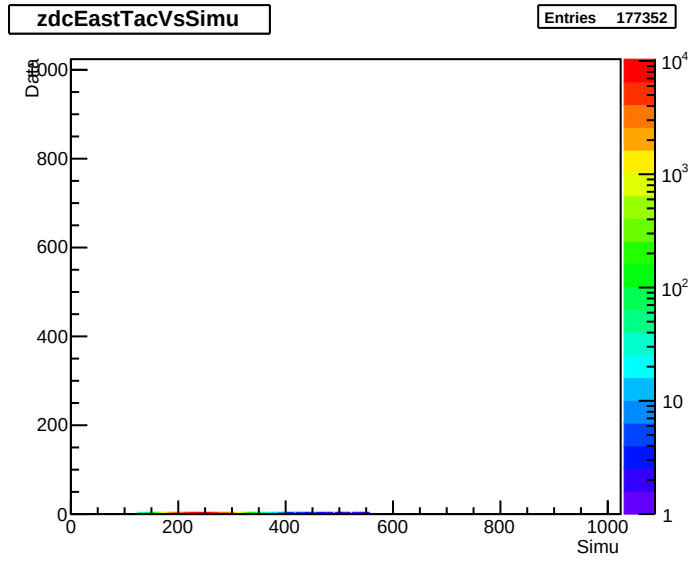

vpdWestNHits
Entries3655118

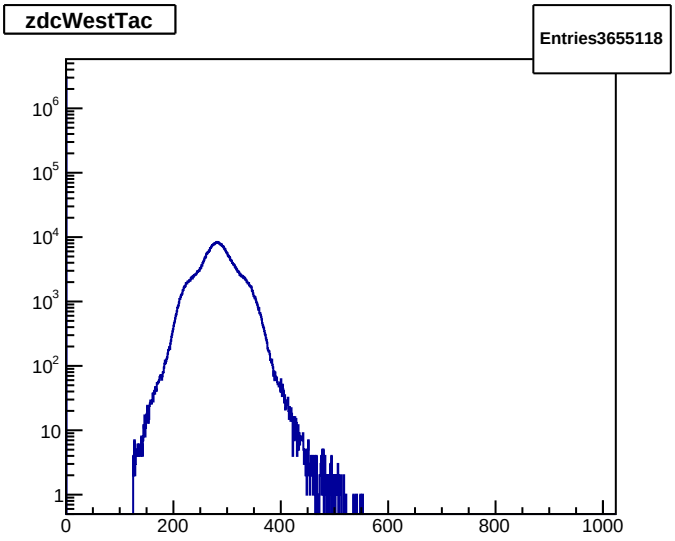

vpdWestNHitsVsSimu
Entries 2428627

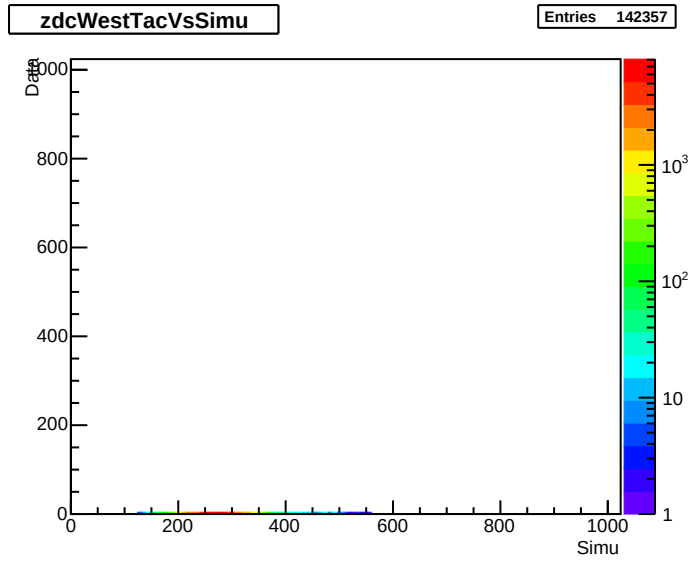

vpdWestTacSum
Entries3655118

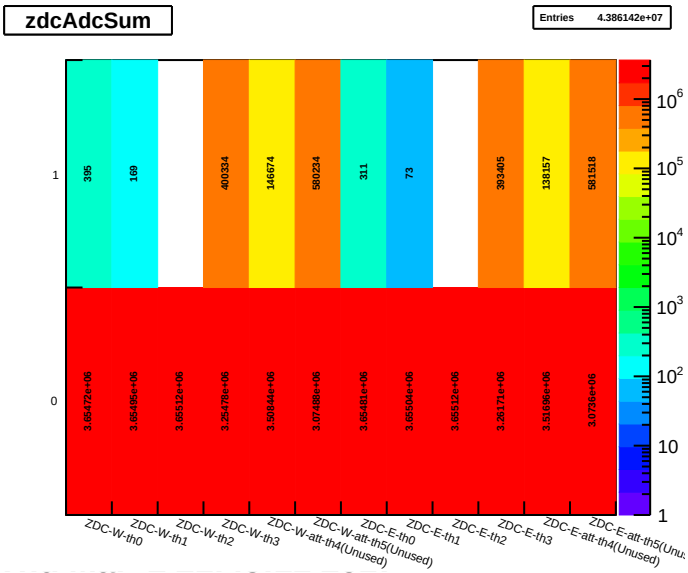

vpdWestTacSumVsSimu
Entries 2041034
Data
Simu

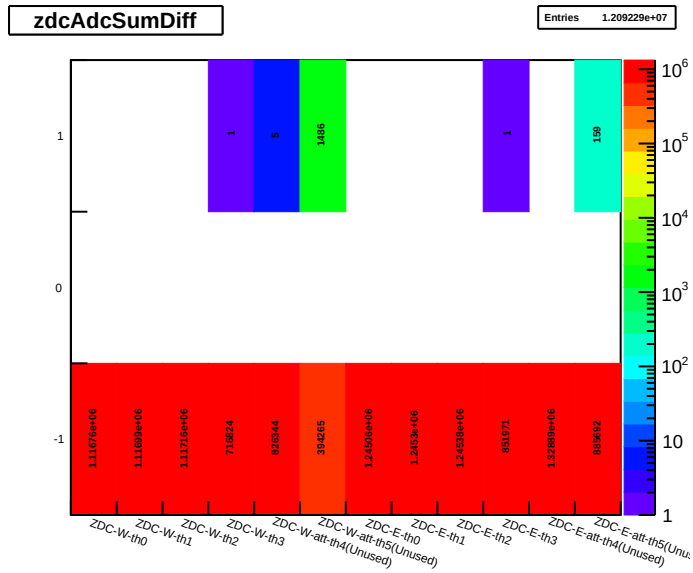

zdcEastTac
Entries3655118

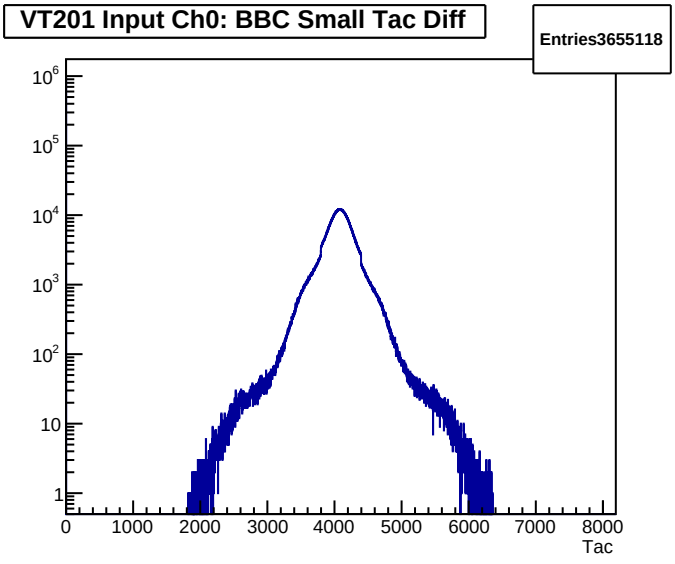

zdcEastTacVsSimu
Entries 177352
Data
Simu

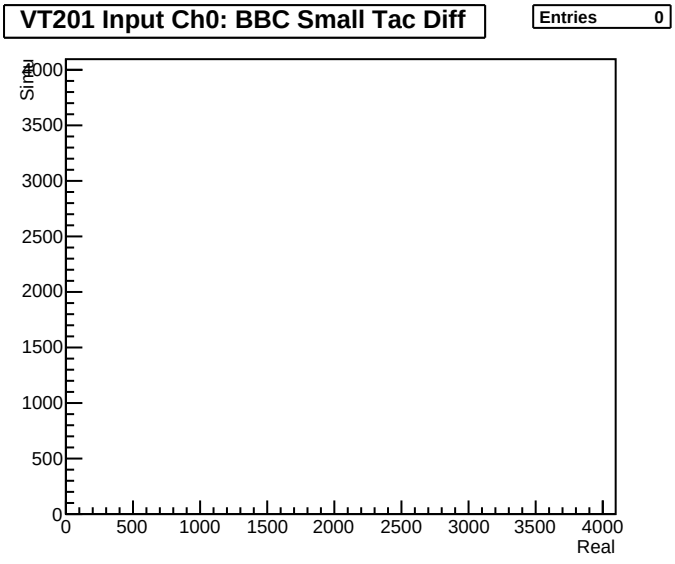

zdcWestTac
Entries3655118

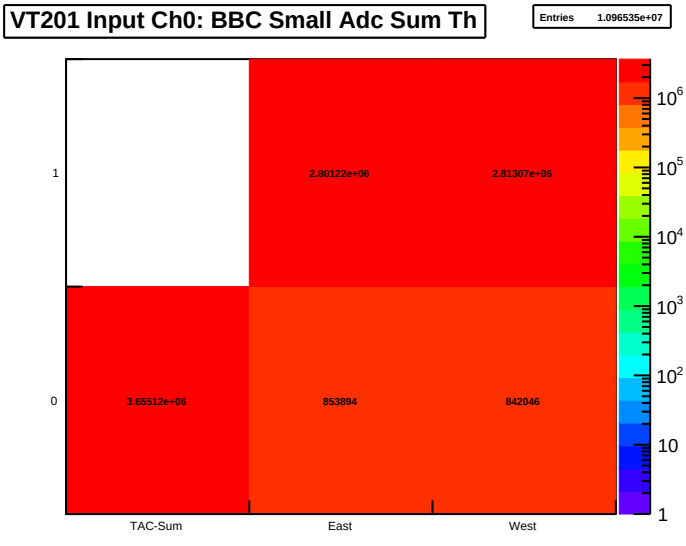

zdcWestTacVsSimu
Entries 142357
Data
Simu

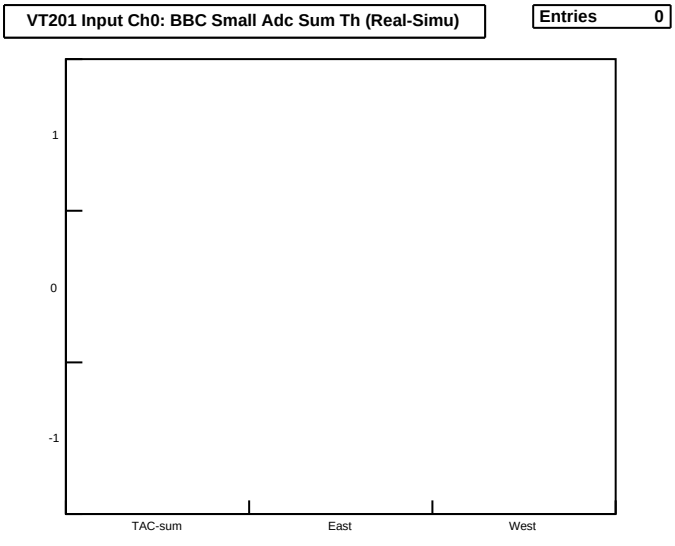

zdcAdcSum
Entries 4.386142e+07
395
169
400334
146674
580234
311
73
393405
138157
581518
3.65472e+06
3.65495e+05
3.65512e+06
3.25478e+06
3.50844e+06
3.07488e+06
3.65481e+06
3.65504e+06
3.65512e+05
3.26171e+06
3.51696e+06
3.0736e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

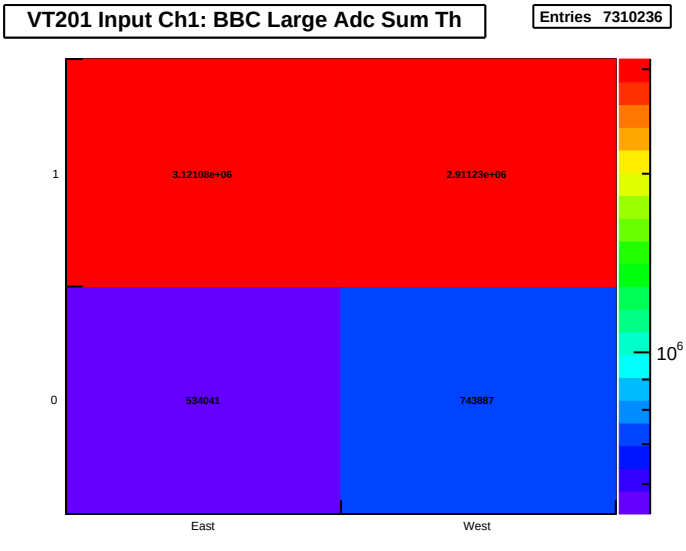

zdcAdcSumDiff
Entries 1.209229e+07
1
5
1486
1
159
1.11676e+06
1.11699e+06
1.11716e+06
718824
826344
394265
1.24506e+06
1.2453e+06
1.24538e+06
851971
1.32889e+06
885692
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

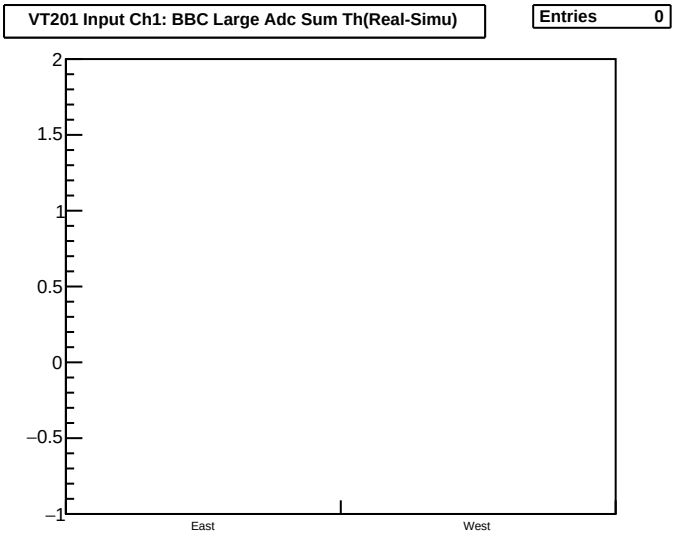

VT201 Input Ch0: BBC Small Tac Diff
Entries3655118
Tac


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

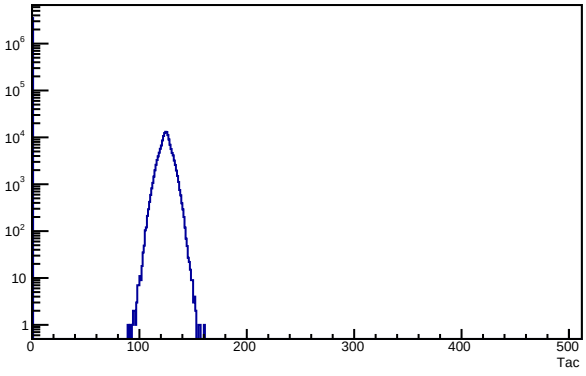

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.096535e+07
2.80122e+06
2.81307e+06
3.65512e+06
853894
842046
TAC-Sum
East
West


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

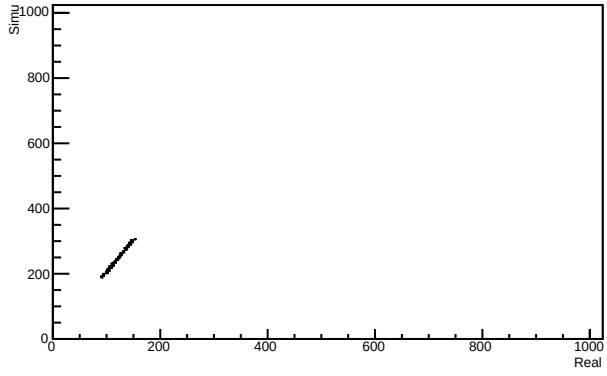

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7310236
3.12108e+06
2.91123e+06
534041
743887
East
West


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

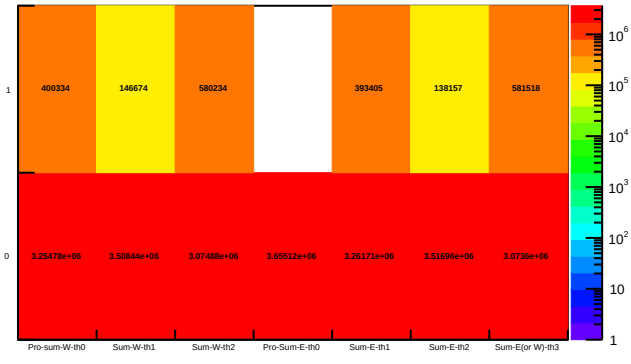
VT201 Input Ch2: ZDC Tac Diff



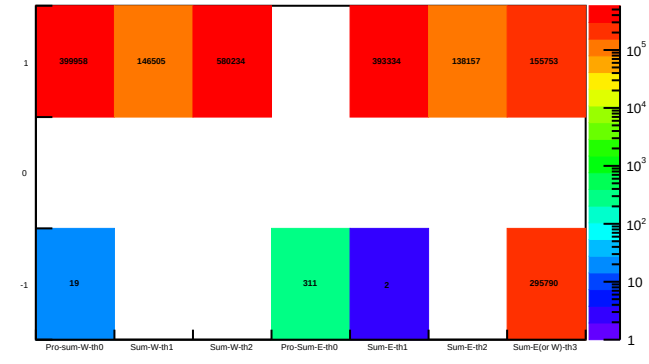
VT201 Input Ch2: ZDC Tac Diff



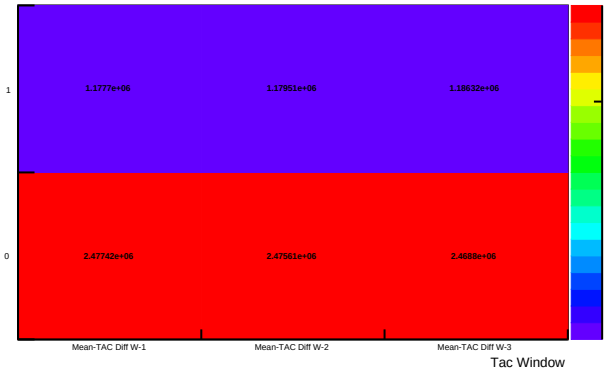
VT201 Input Ch2: ZDC Adc Sum Th



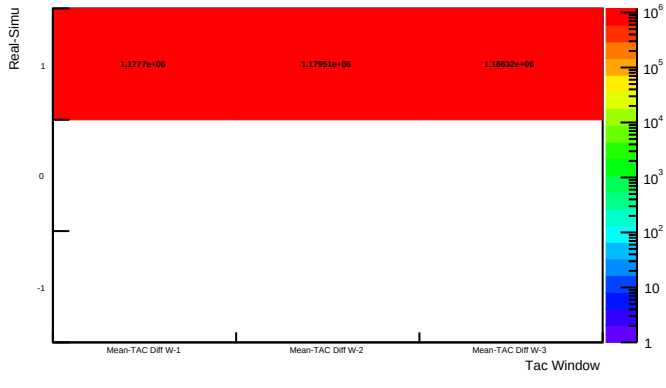
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



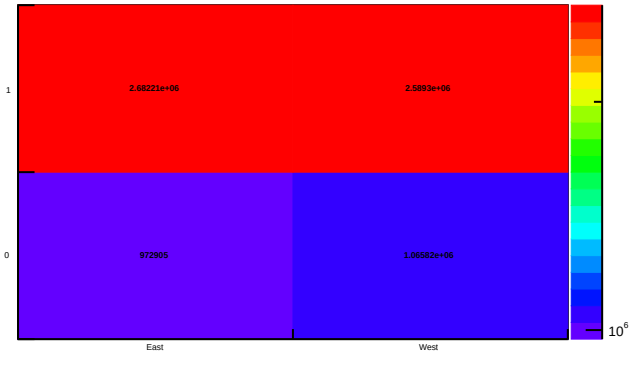
VT201 Input Ch4: VPD Tac Diff



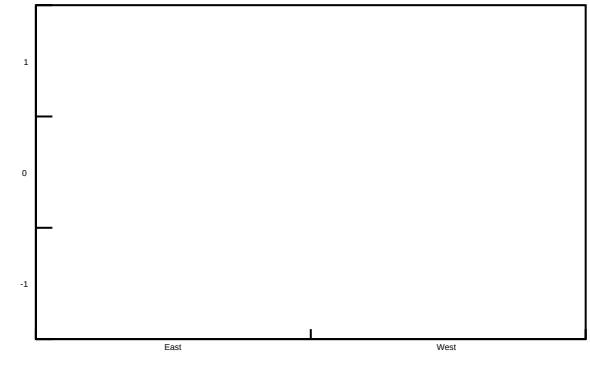
VT201 Input Ch4: VPD Tac Diff

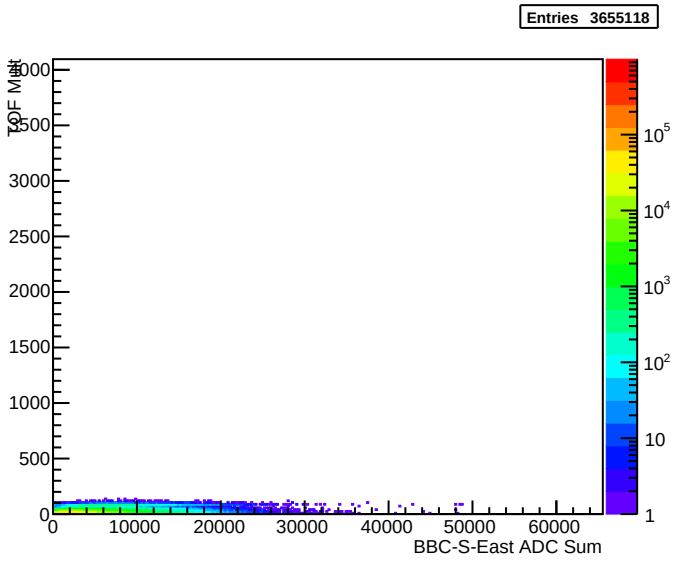


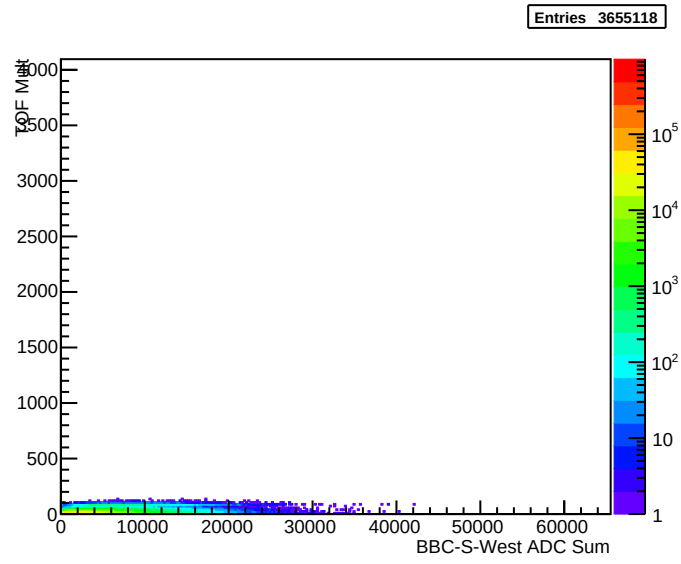
VT201 Input Ch4: VPD Adc Sum Th

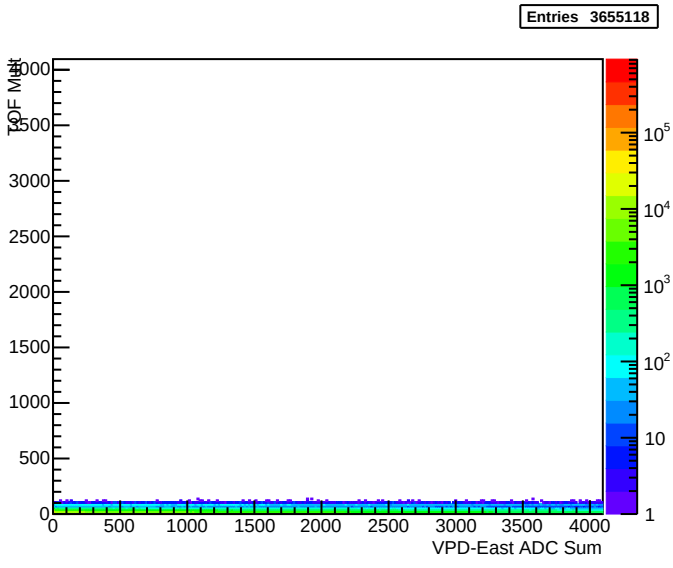


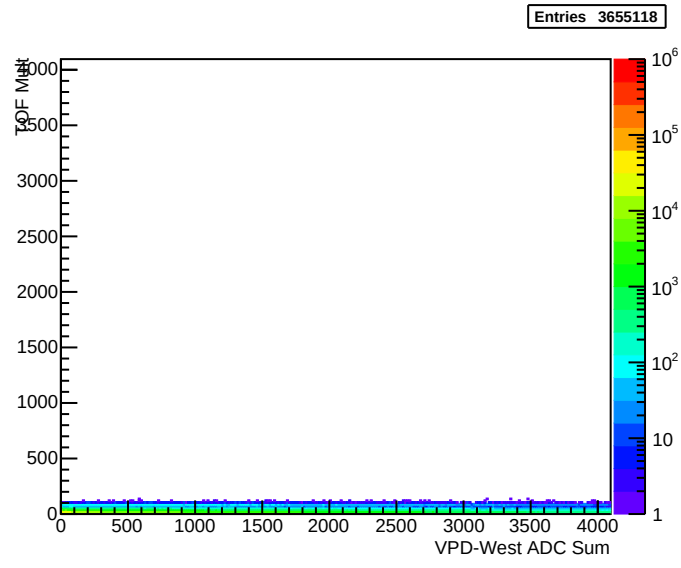
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

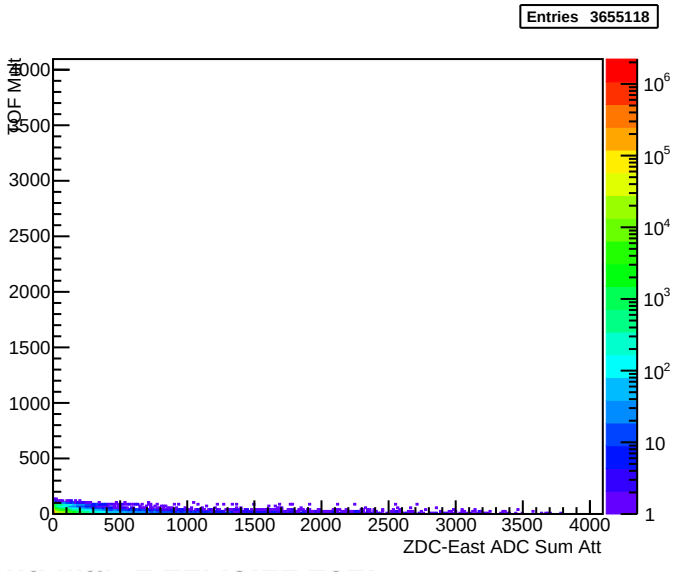


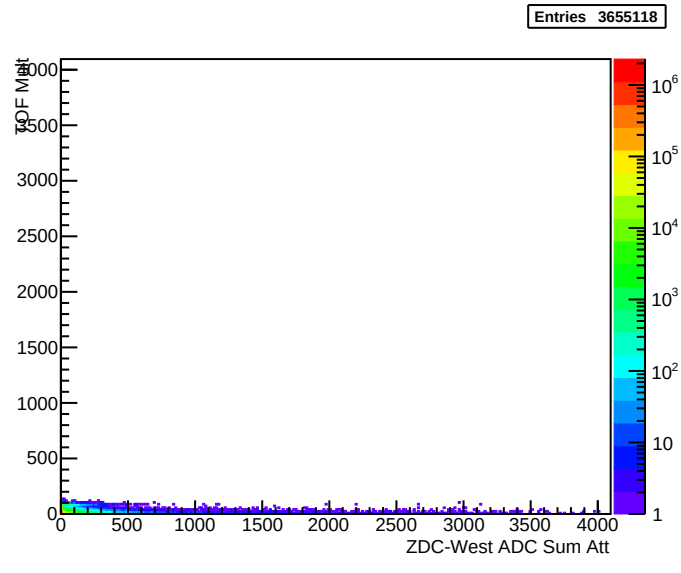

Entries 3655118
TOF Mult
BBC-S-East ADC Sum

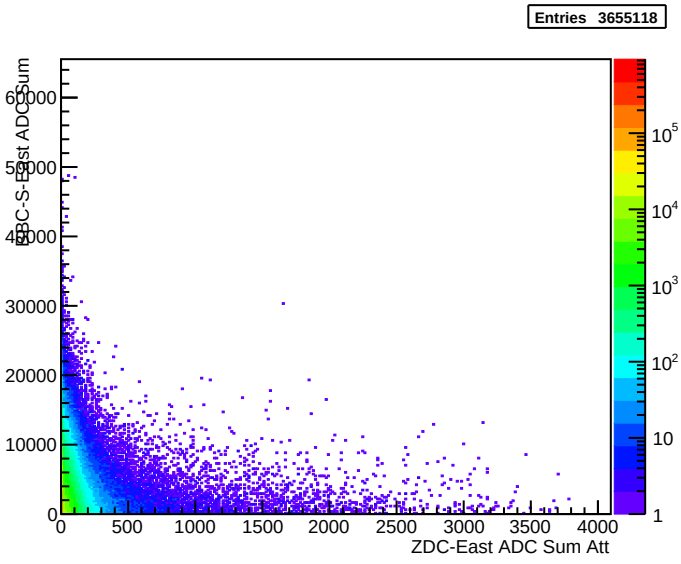

Entries 3655118
TOF Mult
BBC-S-West ADC Sum

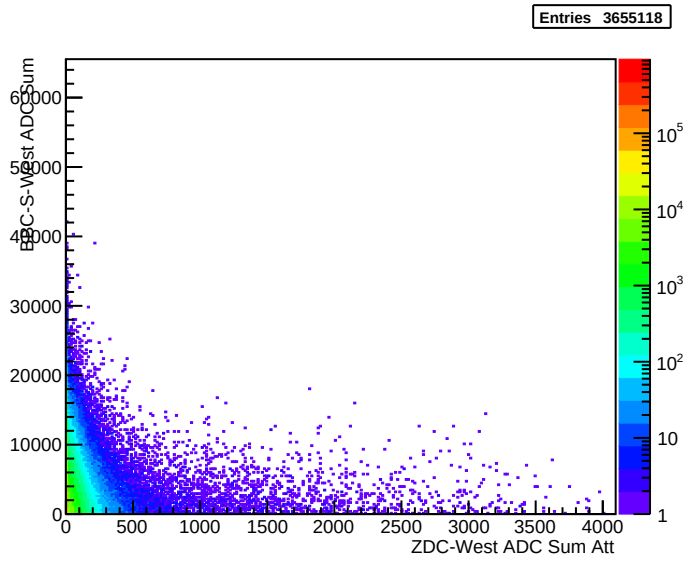

Entries 3655118
TOF Mult
VPD-East ADC Sum

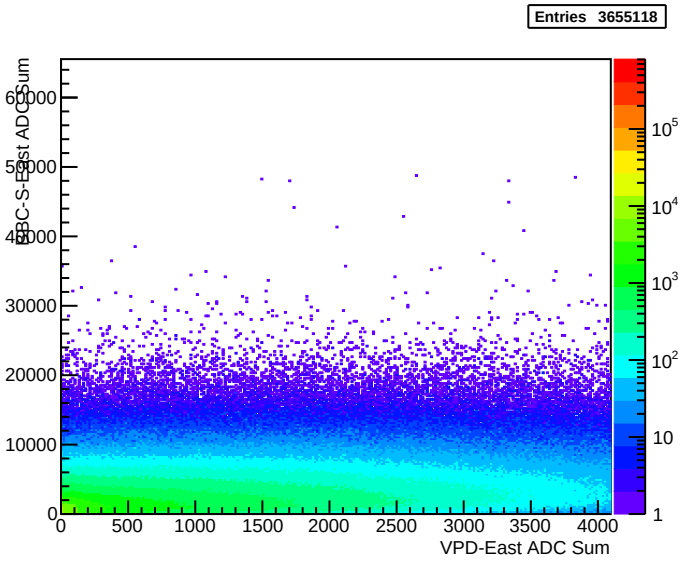

Entries 3655118
TOF Mult
VPD-West ADC Sum

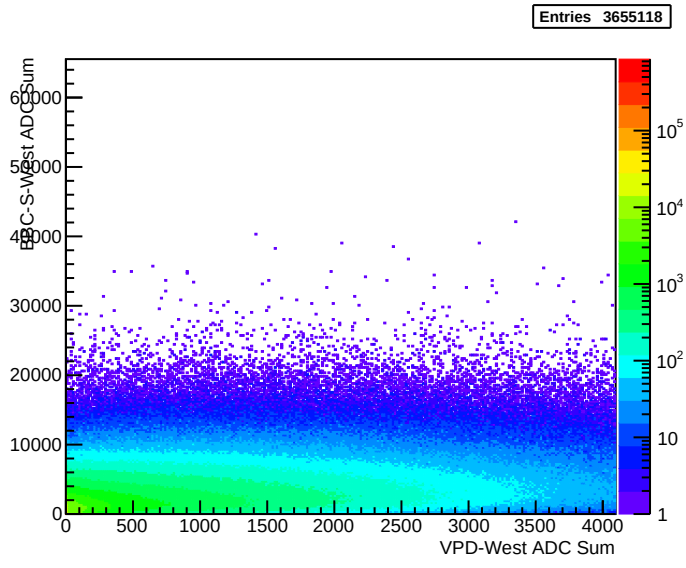

Entries 3655118
TOF Mult
ZDC-East ADC Sum Att

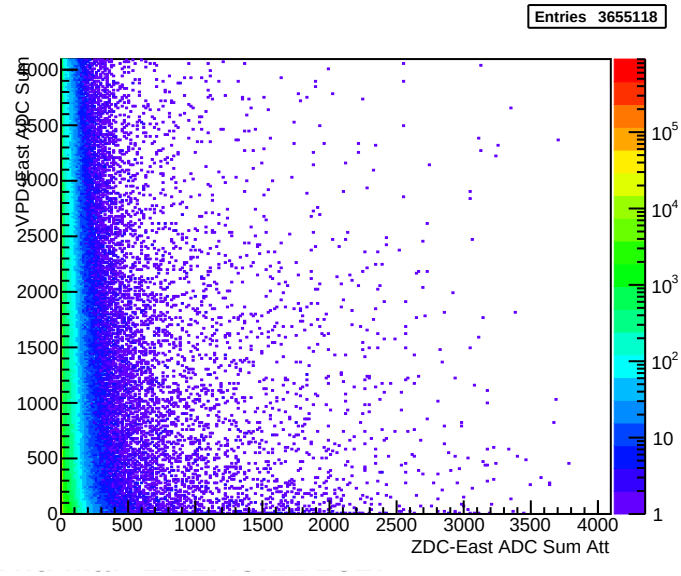

Entries 3655118
TOF Mult
ZDC-West ADC Sum Att

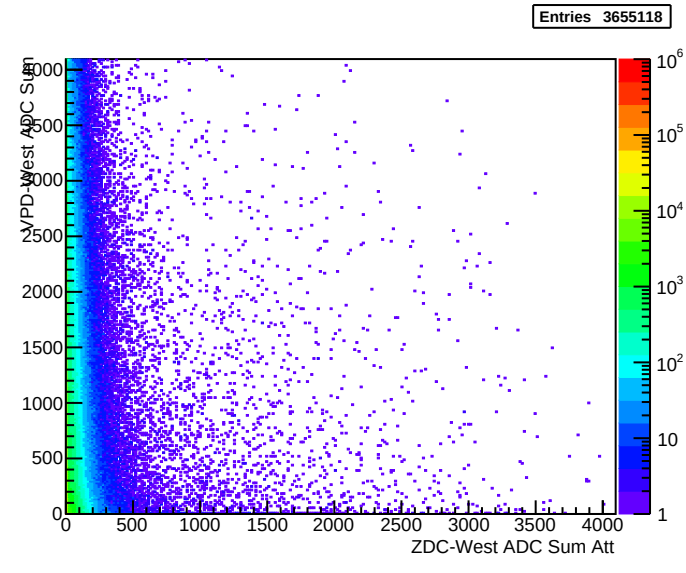

Entries 3655118
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

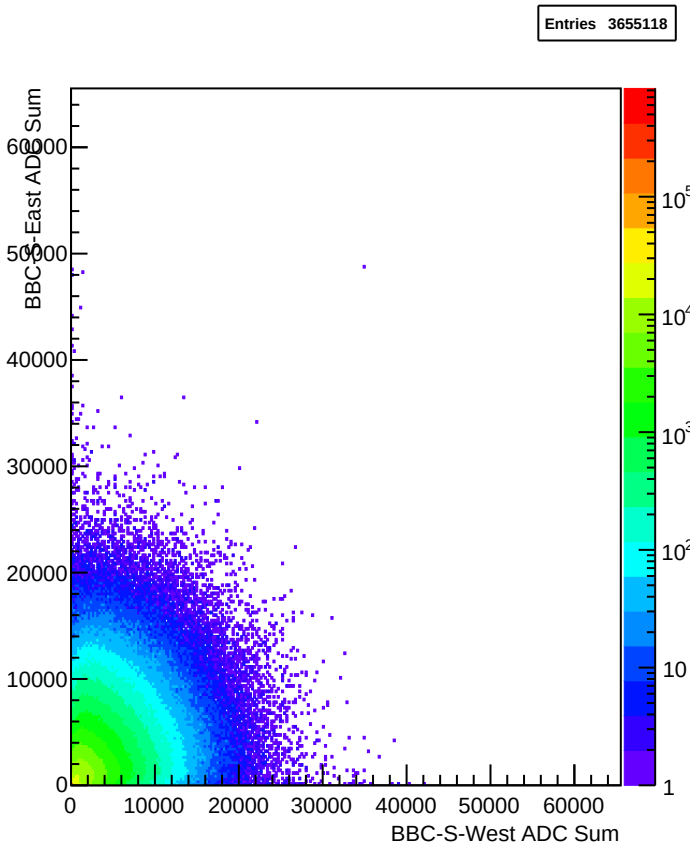

Entries 3655118
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

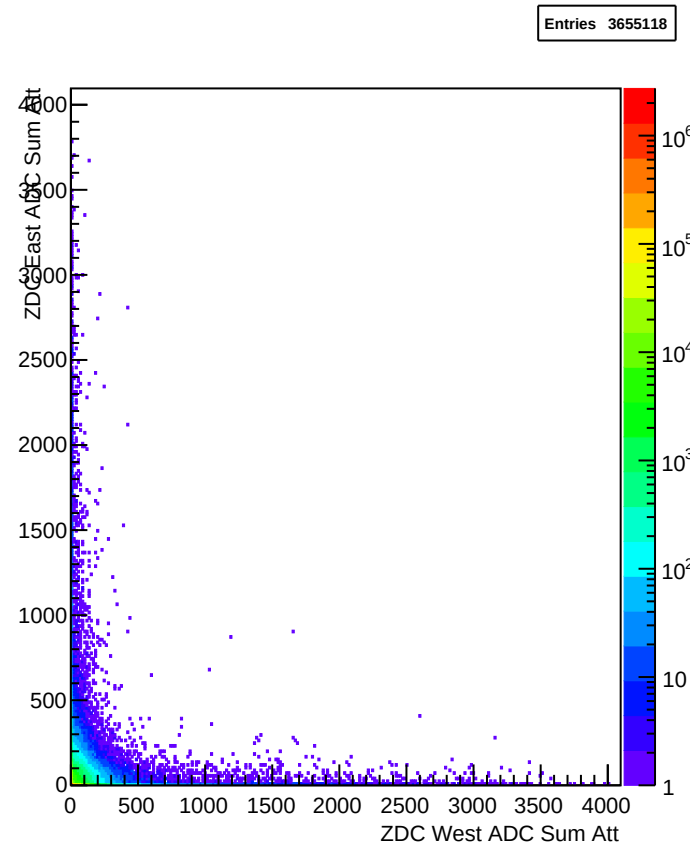

Entries 3655118
BBC-S-East ADC Sum
VPD-East ADC Sum

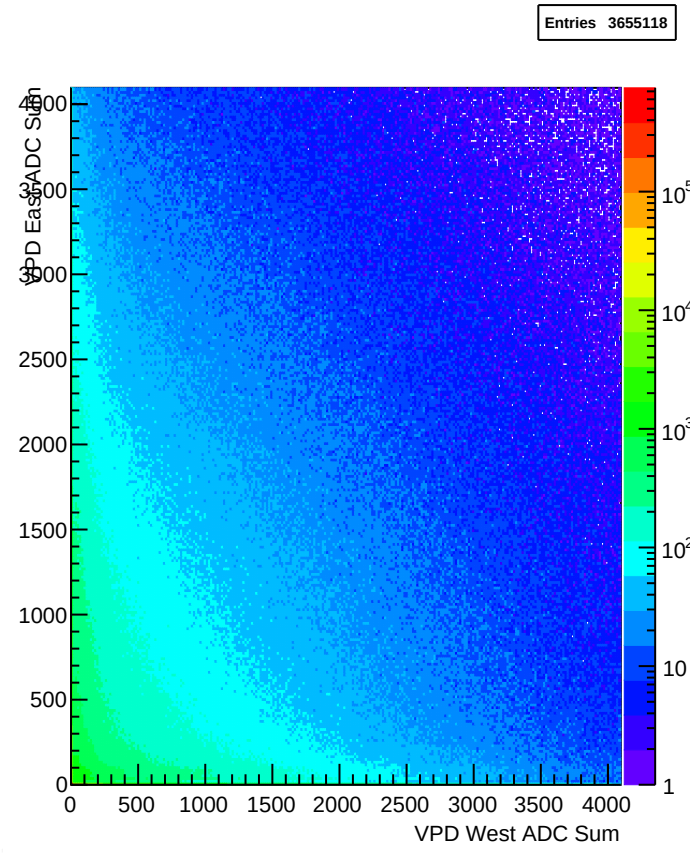

Entries 3655118
BBC-S-West ADC Sum
VPD-West ADC Sum

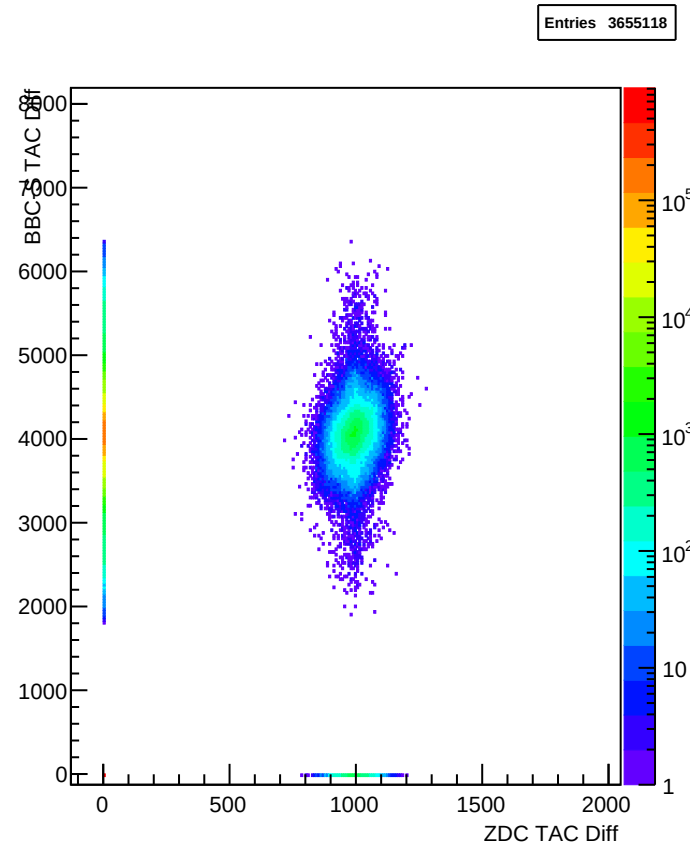

Entries 3655118
VPD-East ADC Sum
ZDC-East ADC Sum Att

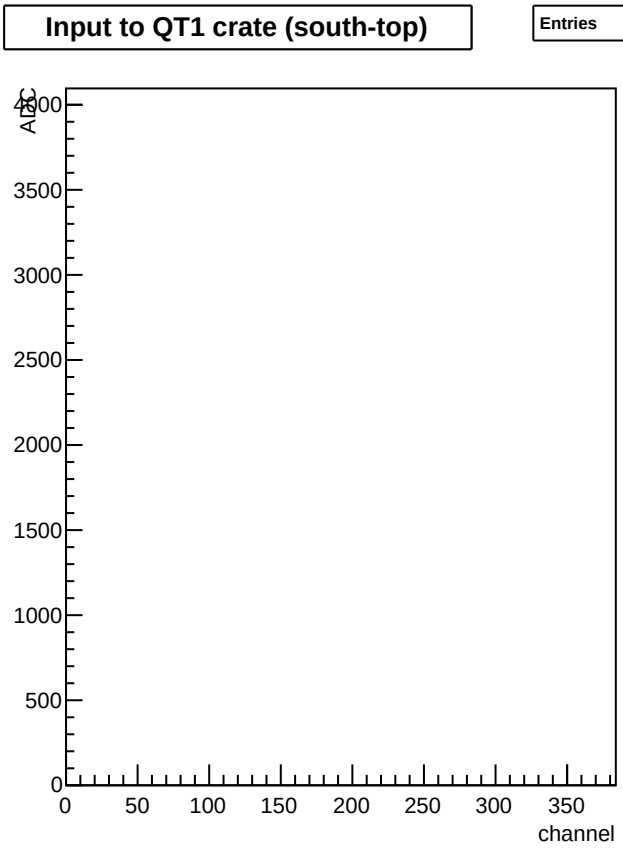

Entries 3655118
VPD-West ADC Sum
ZDC-West ADC Sum Att

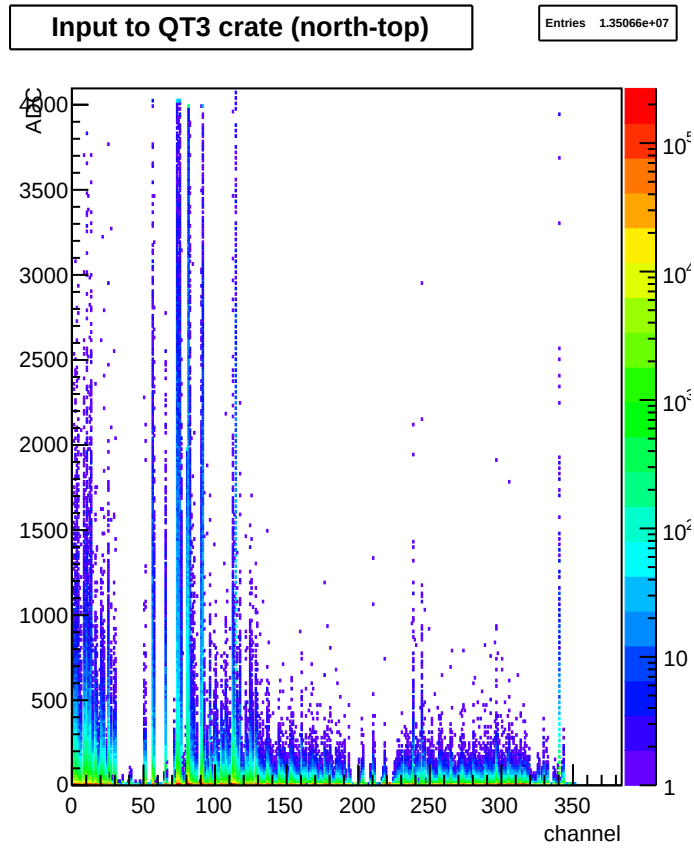

Entries 3655118
BBC-S-East ADC Sum
BBC-S-West ADC Sum

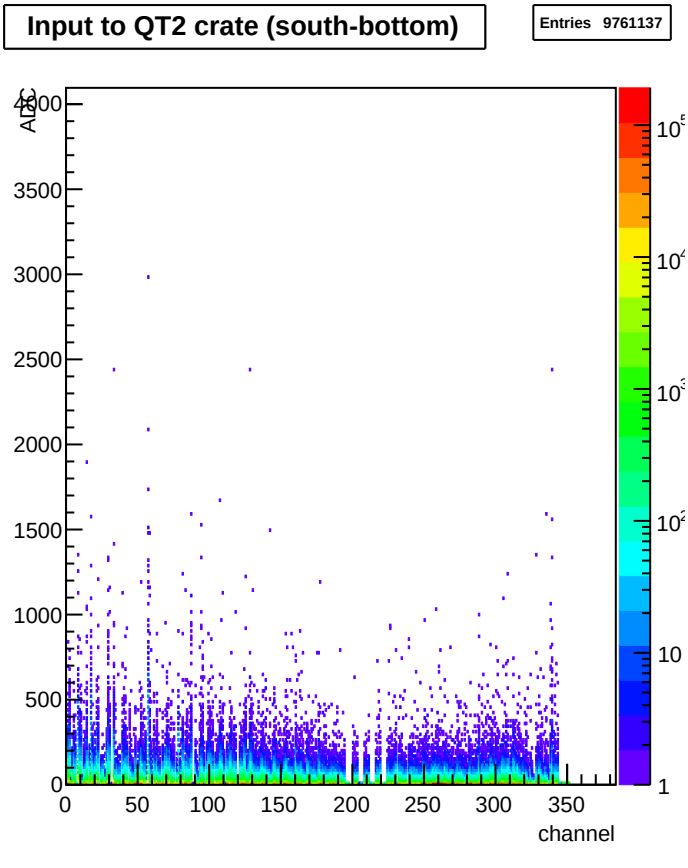

Entries 3655118
ZDC East ADC Sum Att
ZDC West ADC Sum Att

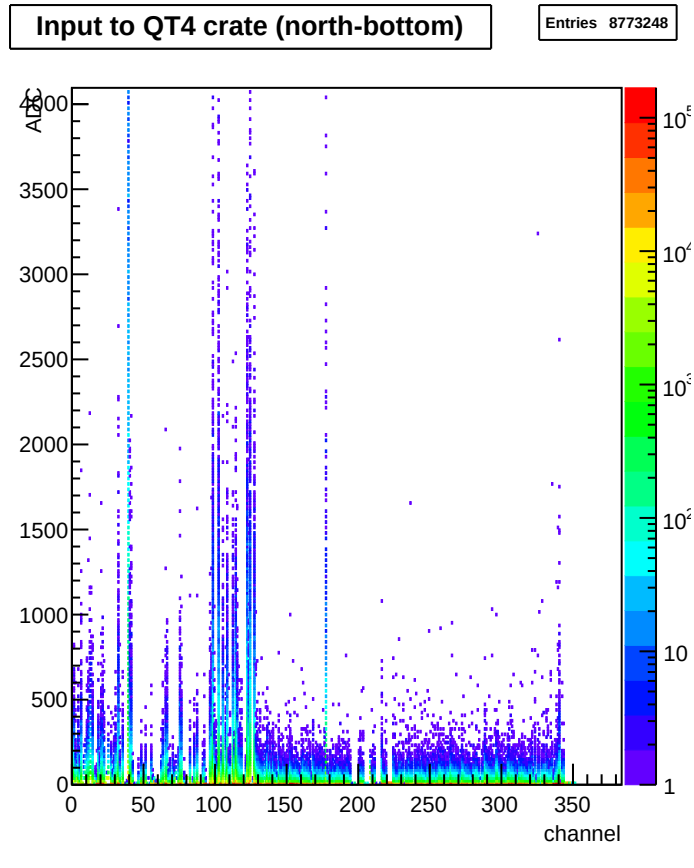

Entries 3655118
VPD East ADC Sum
VPD West ADC Sum

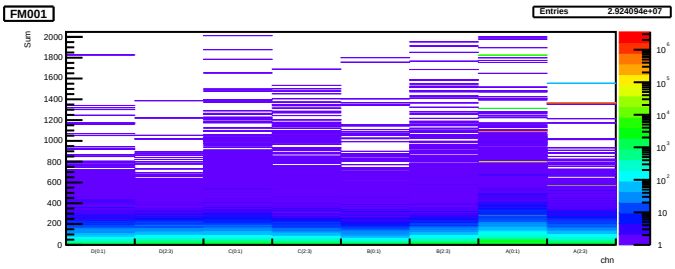

Entries 3655118
BBC-S TAC Diff
ZDC TAC Diff

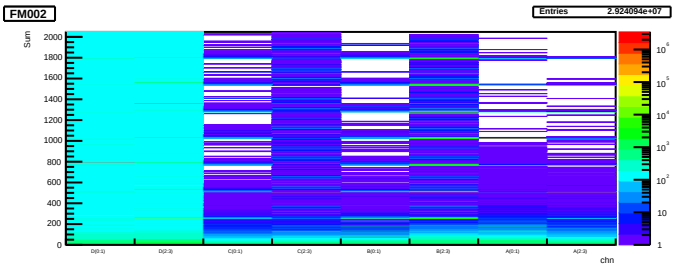

Input to QT1 crate (south-top)
Entries 0
ADC
channel

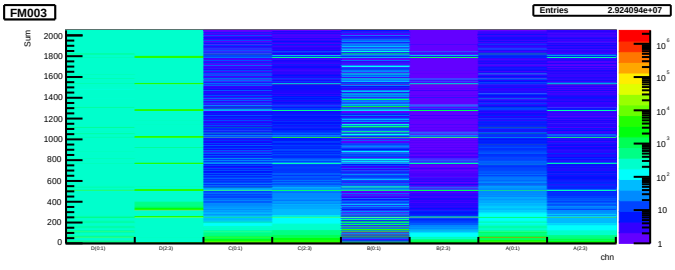

Input to QT3 crate (north-top)
Entries 1.35066e+07
ADC
channel

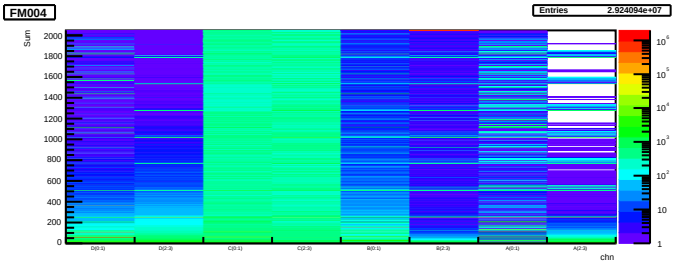

Input to QT2 crate (south-bottom)
Entries 9761137
ADC
channel

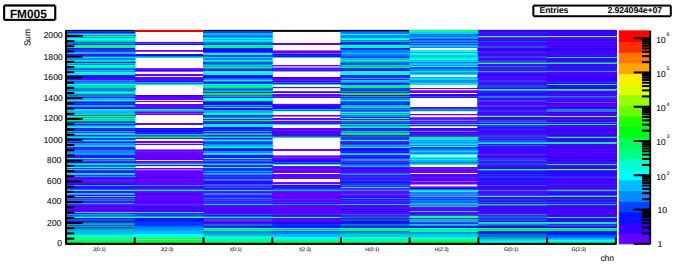

Input to QT4 crate (north-bottom)
Entries 8773248
ADC
channel

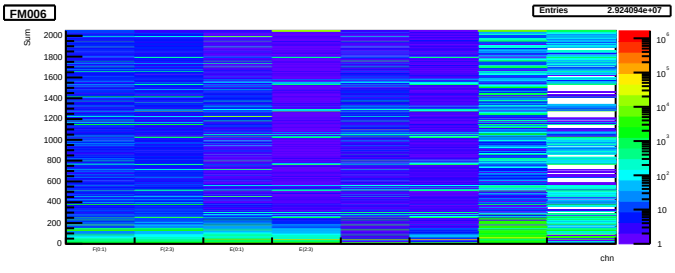

FM001
Entries 2.924094e+07
Sum
chn

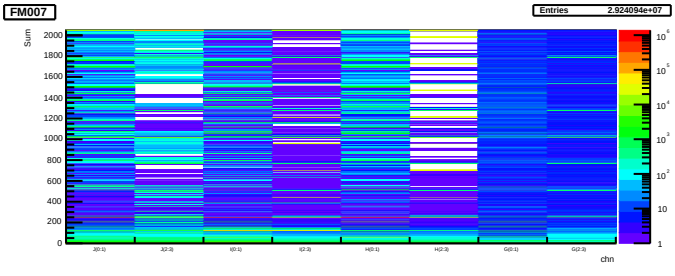

FM002
Entries 2.924094e+07
Sum
chn

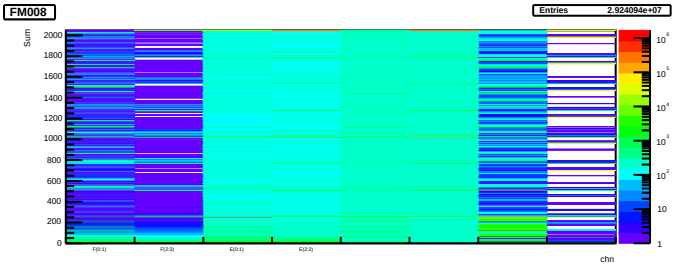

FM003
Entries 2.924094e+07
Sum
chn

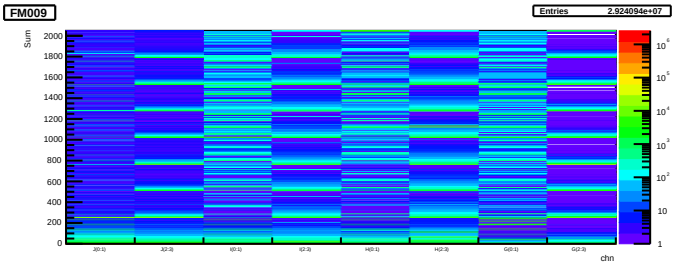

FM004
Entries 2.924094e+07
Sum
chn

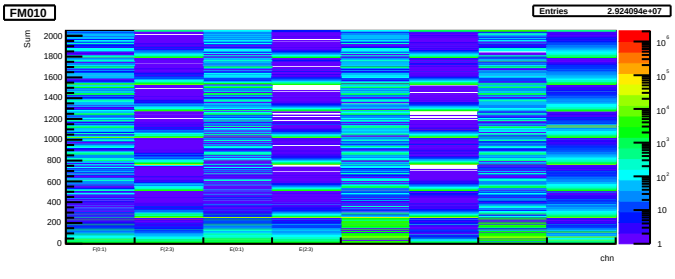

FM005
Entries 2.924094e+07
Sum
chn

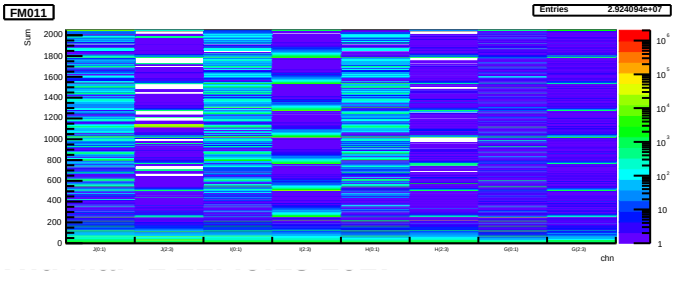

FM006
Entries 2.924094e+07
Sum
chn

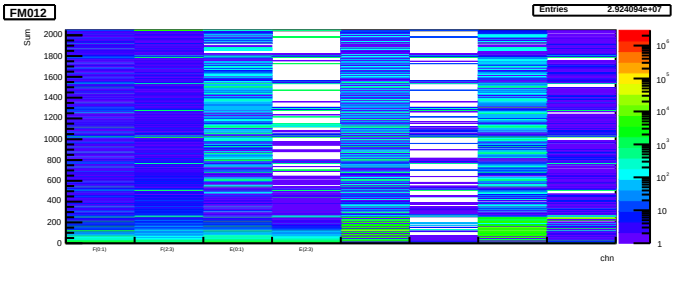

FM007
Entries 2.924094e+07
Sum
chn

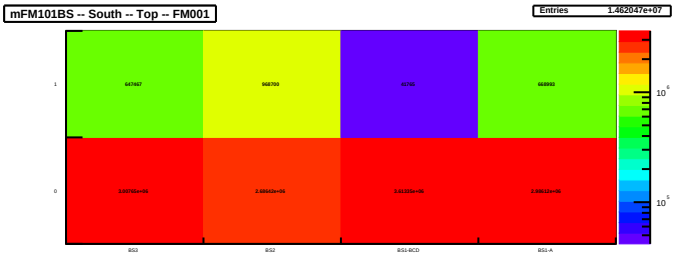

FM008
Entries 2.924094e+07
Sum
chn

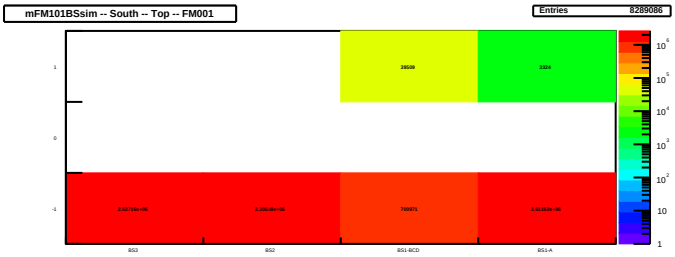

FM009
Entries 2.924094e+07
Sum
chn

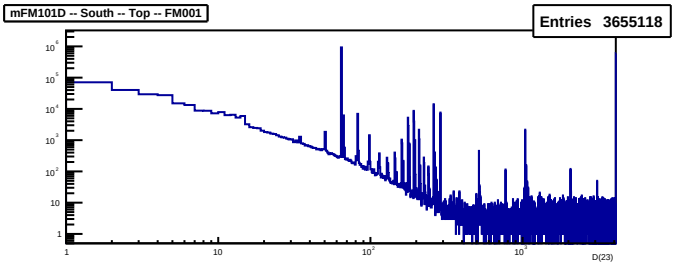

FM010
Entries 2.924094e+07
Sum
chn

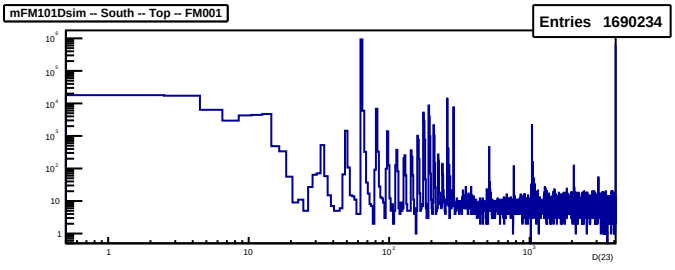

FM011
Entries 2.924094e+07
Sum
chn

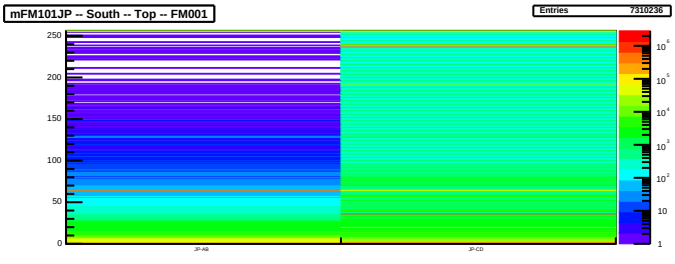

FM012
Entries 2.924094e+07
Sum
chn

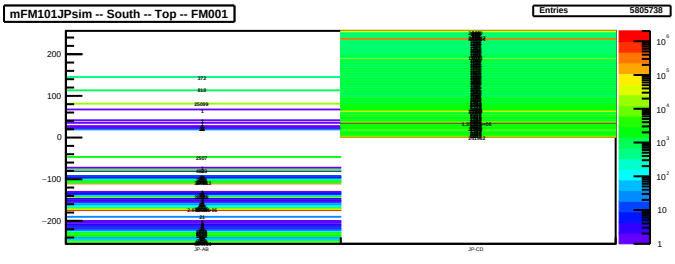

mFM101BS -- South -- Top -- FM001
Entries 1.462047e+07

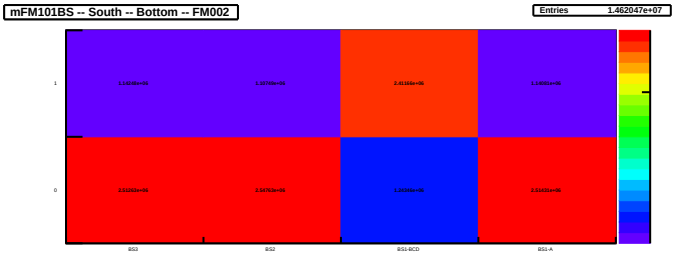

mFM101BSsim -- South -- Top -- FM001
Entries 8289086

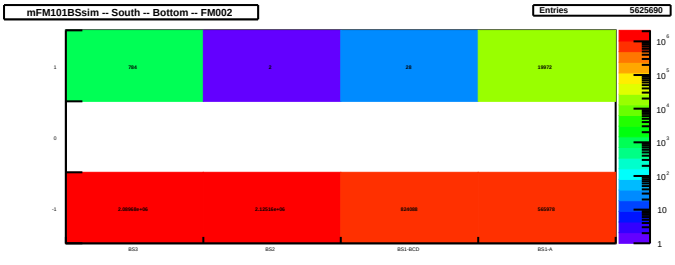

mFM101D -- South -- Top -- FM001
Entries 3655118
D(23)

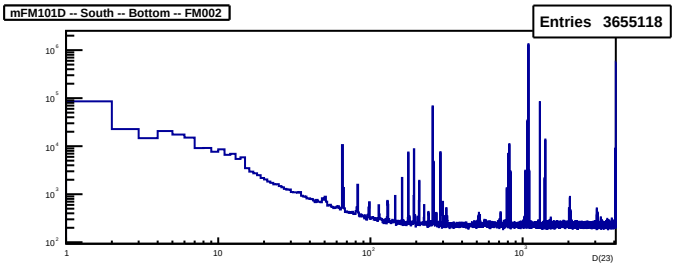

mFM101Dsim -- South -- Top -- FM001
Entries 1690234
D(23)

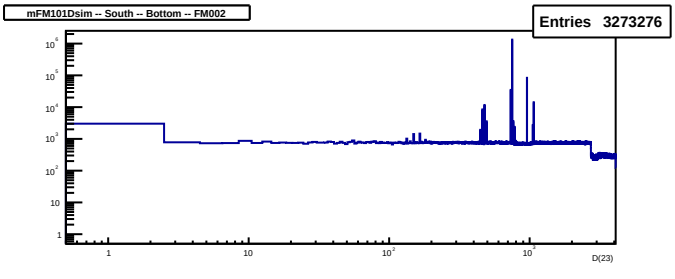

mFM101JP -- South -- Top -- FM001
Entries 7310236

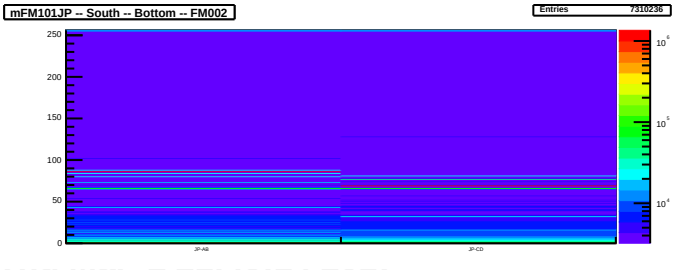

mFM101JPsim -- South -- Top -- FM001
Entries 5805738

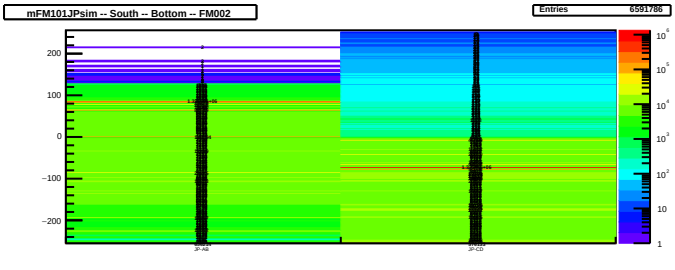

mFM101BS -- South -- Bottom -- FM002
Entries 1.462047e+07

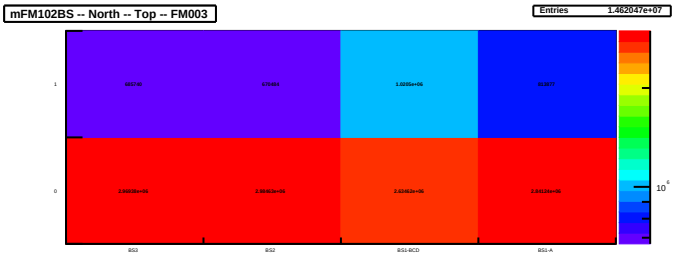

mFM101BSsim -- South -- Bottom -- FM002
Entries 5625690

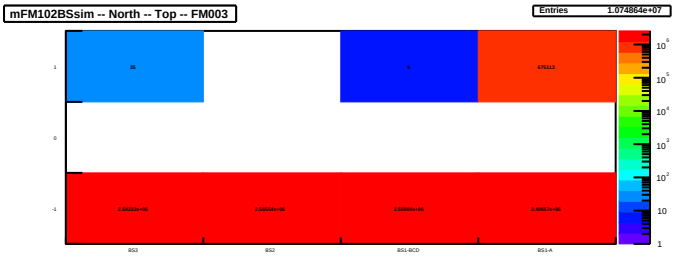

mFM101D -- South -- Bottom -- FM002
Entries 3655118
D(23)

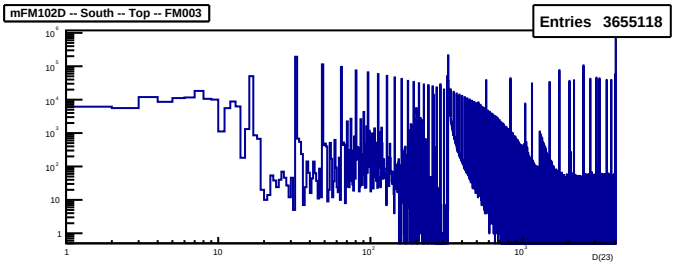

mFM101Dsim -- South -- Bottom -- FM002
Entries 3273276
D(23)

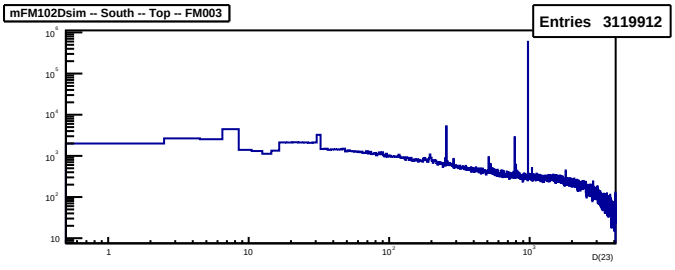

mFM101JP -- South -- Bottom -- FM002
Entries 7310236

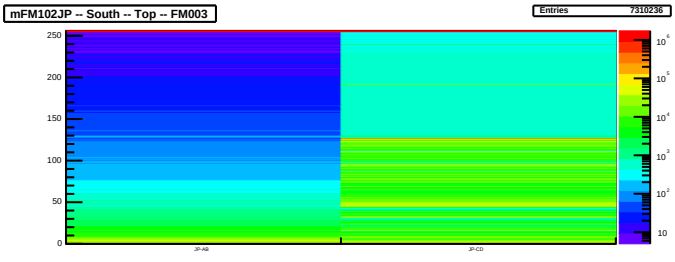

mFM101JPsim -- South -- Bottom -- FM002
Entries 6591786

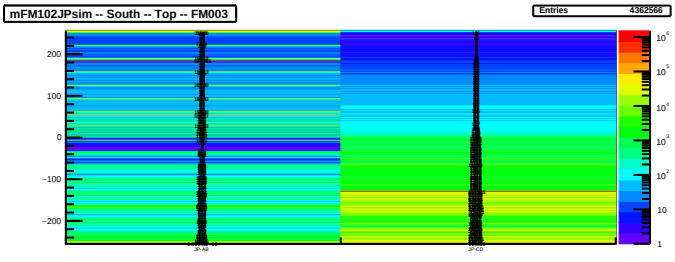

mFM102BS -- North -- Top -- FM003
Entries 1.462047e+07

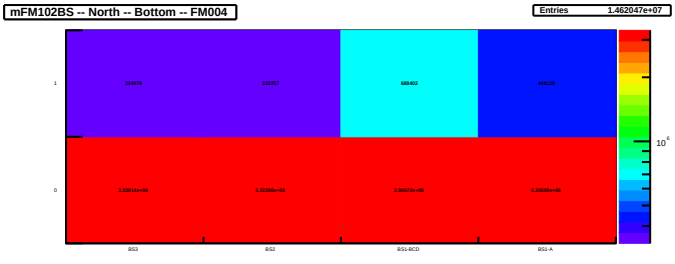

mFM102BSsim -- North -- Top -- FM003
Entries 1.074864e+07

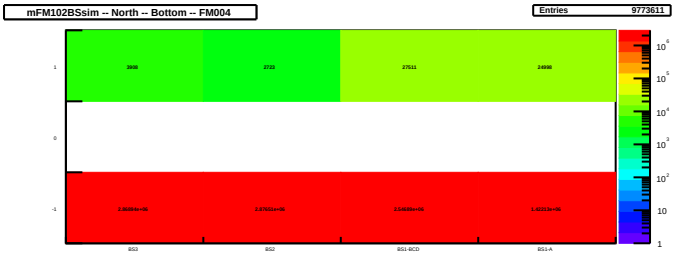

mFM102D -- South -- Top -- FM003
Entries 3655118
D(23)

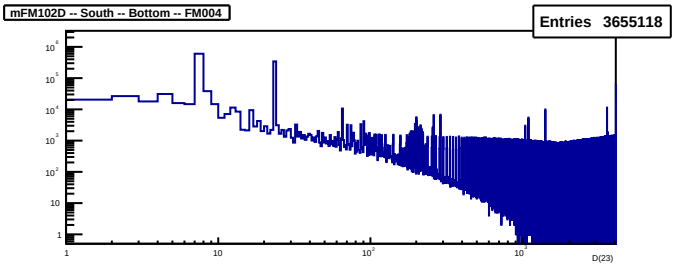

mFM102Dsim -- South -- Top -- FM003
Entries 3119912
D(23)

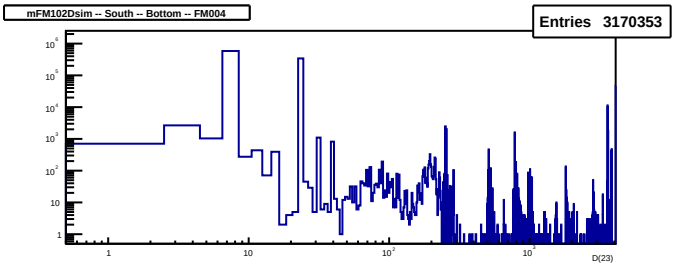

mFM102JP -- South -- Top -- FM003
Entries 7310236

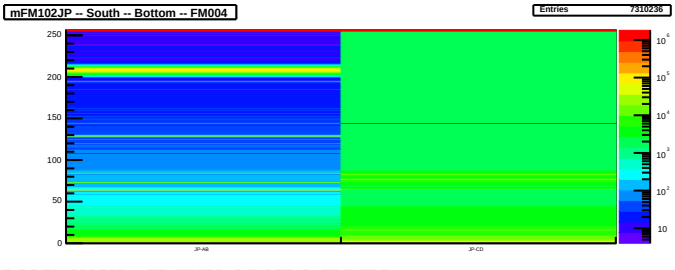

mFM102JPsim -- South -- Top -- FM003
Entries 4362566

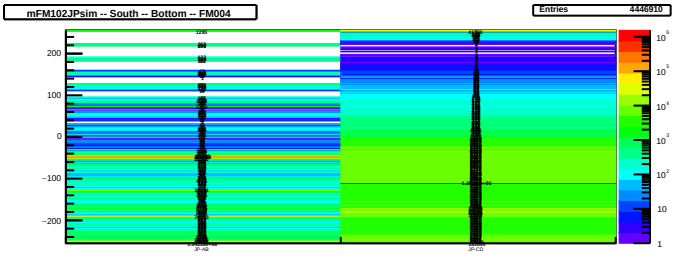

mFM102BS -- North -- Bottom -- FM004
Entries 1.462047e+07

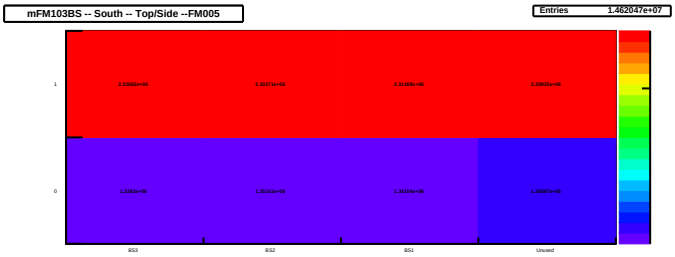

mFM102BSsim -- North -- Bottom -- FM004
Entries 9773611

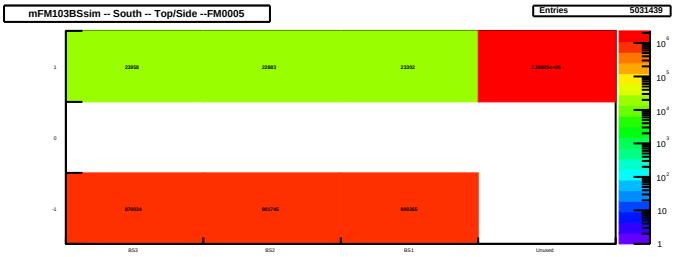

mFM102D -- South -- Bottom -- FM004
Entries 3655118
D(23)

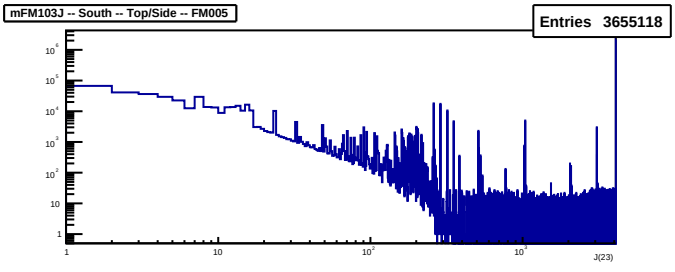

mFM102Dsim -- South -- Bottom -- FM004
Entries 3170353
D(23)

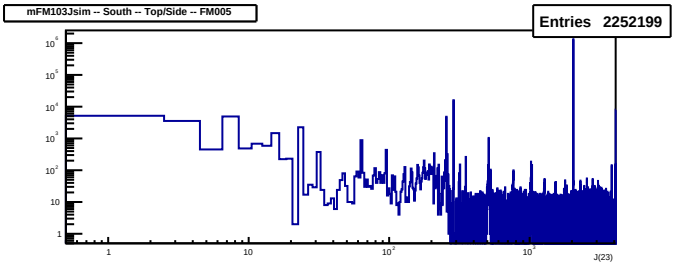

mFM102JP -- South -- Bottom -- FM004
Entries 7310236

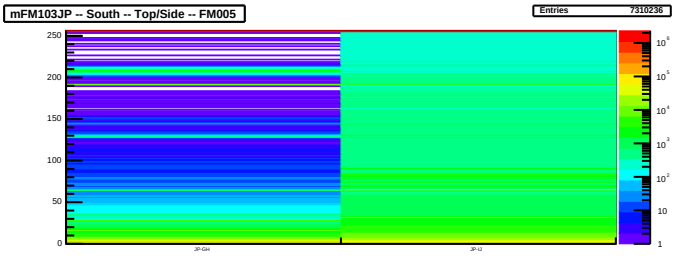

mFM102JPsim -- South -- Bottom -- FM004
Entries 4446910

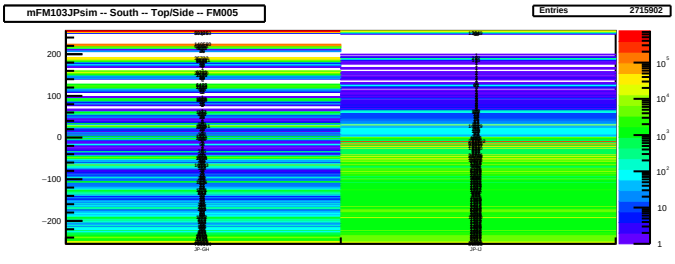

mFM103BS -- South -- Top/Side --FM005
Entries 1.462047e+07

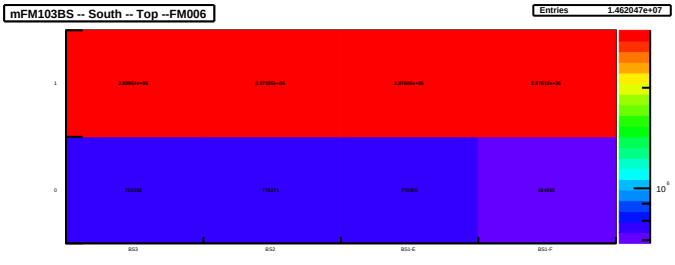

mFM103BSsim -- South -- Top/Side --FM0005
Entries 5031439

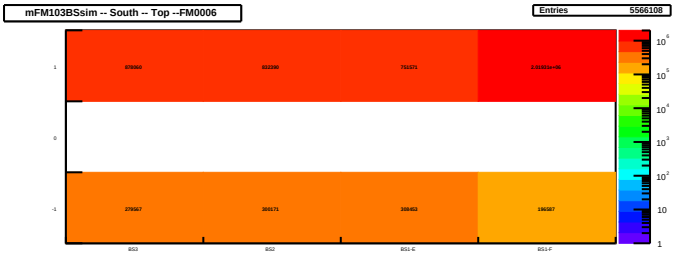

mFM103J -- South -- Top/Side -- FM005
Entries 3655118
J(23)

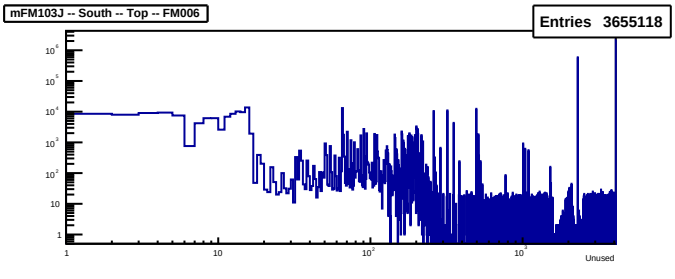

mFM103Jsim -- South -- Top/Side -- FM005
Entries 2252199
J(23)

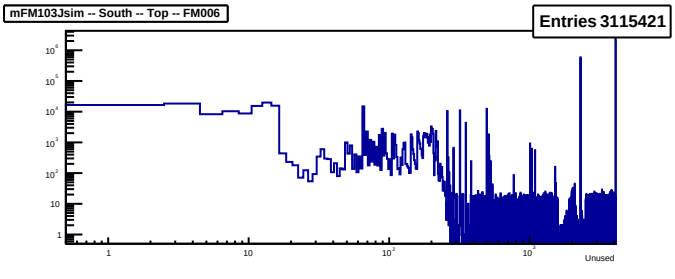

mFM103JP -- South -- Top/Side -- FM005
Entries 7310236

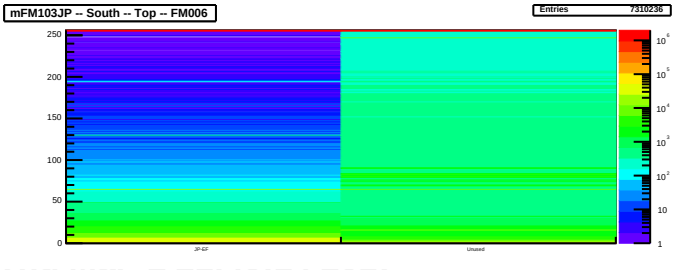

mFM103JPsim -- South -- Top/Side -- FM005
Entries 2715902

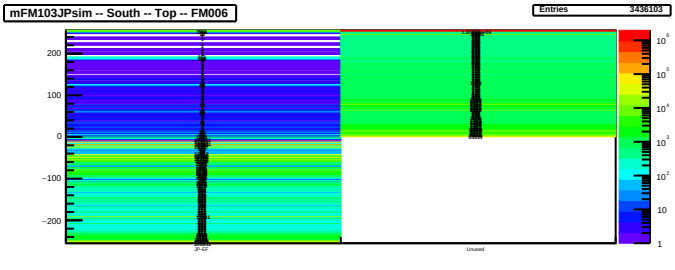

mFM103BS -- South -- Top --FM006
Entries 1.462047e+07

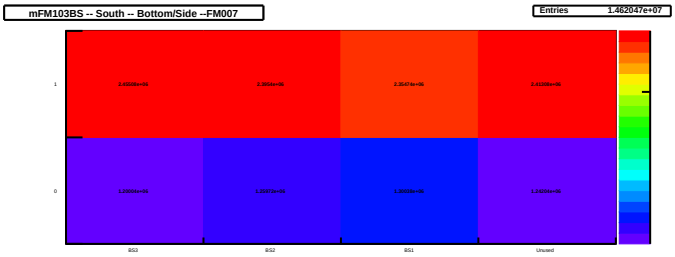

mFM103BSsim -- South -- Top --FM0006
Entries 5566108

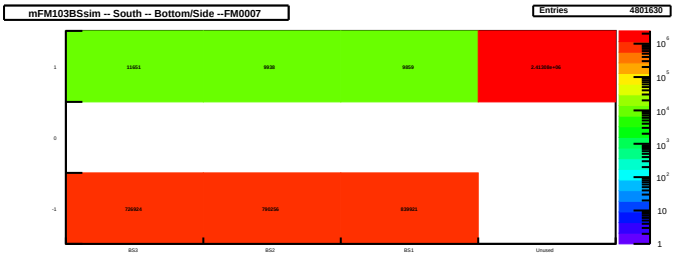

mFM103J -- South -- Top -- FM006
Entries 3655118
Unused

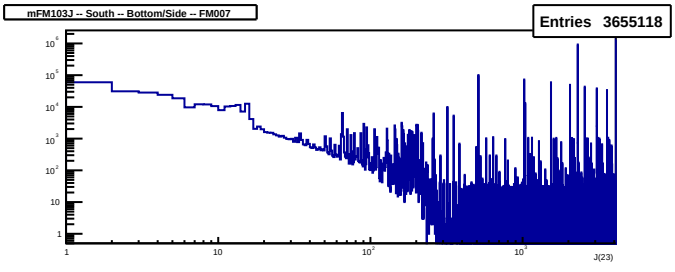

mFM103Jsim -- South -- Top -- FM006
Entries 3115421
Unused

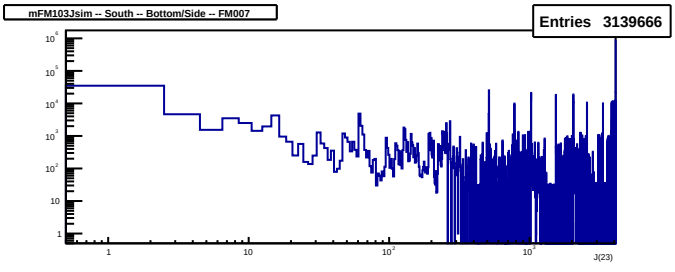

mFM103JP -- South -- Top -- FM006
Entries 7310236

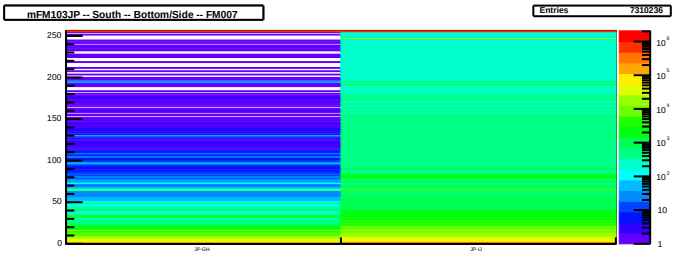

mFM103JPsim -- South -- Top -- FM006
Entries 3436103

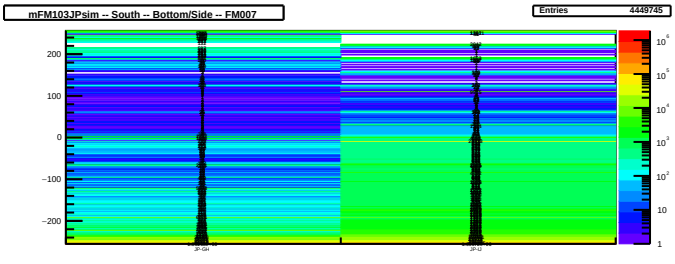

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.462047e+07

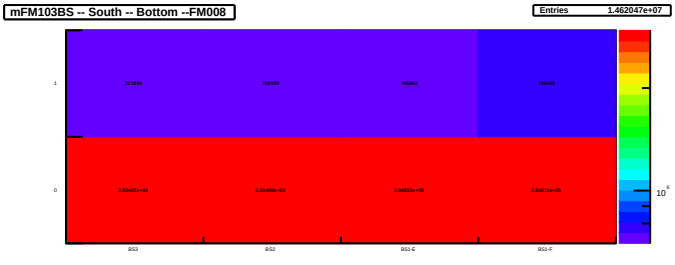

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 4801630

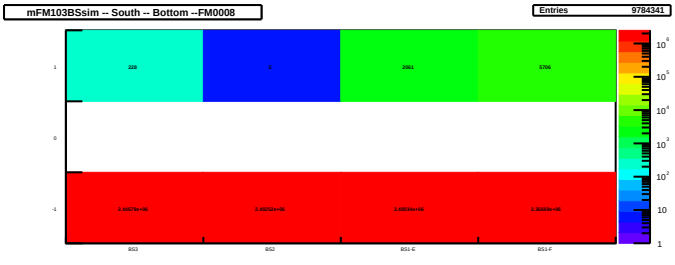

mFM103J -- South -- Bottom/Side -- FM007
Entries 3655118
J(23)

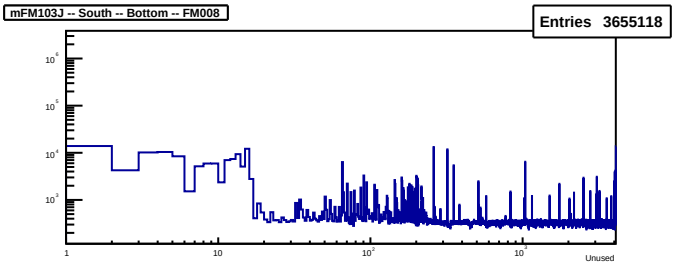

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 3139666
J(23)

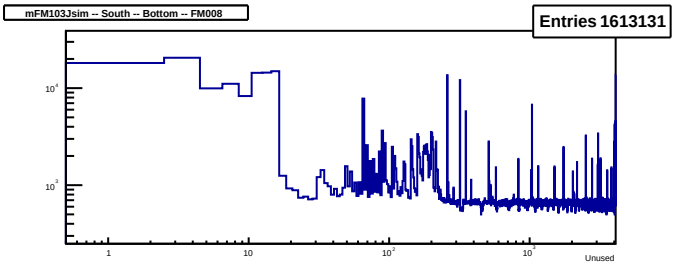

mFM103JP -- South -- Bottom/Side -- FM007
Entries 7310236

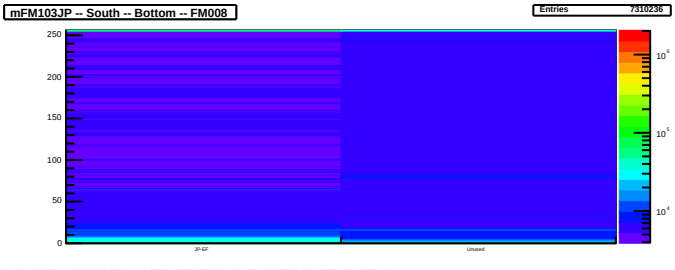

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 4449745

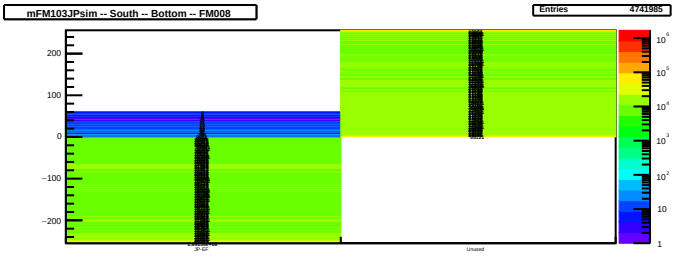

mFM103BS -- South -- Bottom --FM008
Entries 1.462047e+07

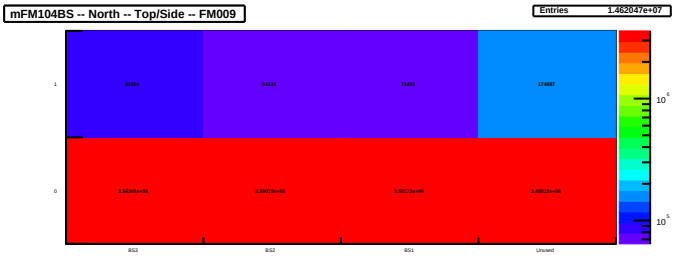

mFM103BSsim -- South -- Bottom --FM0008
Entries 9784341

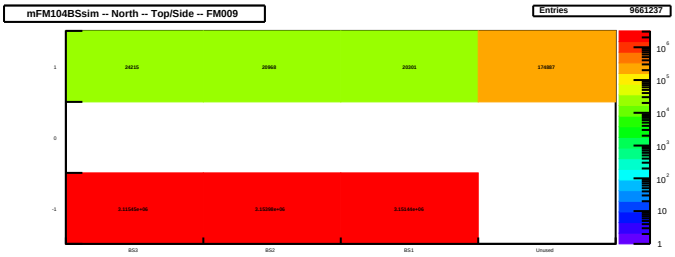

mFM103J -- South -- Bottom -- FM008
Entries 3655118
Unused

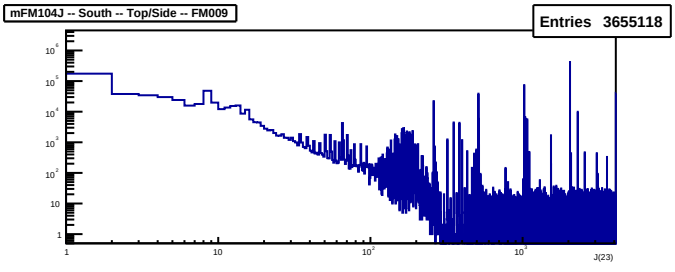

mFM103Jsim -- South -- Bottom -- FM008
Entries 1613131
Unused

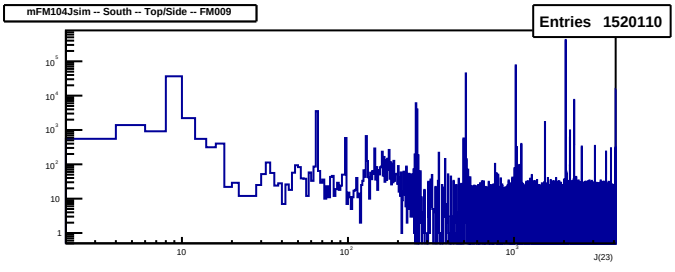

mFM103JP -- South -- Bottom -- FM008
Entries 7310236

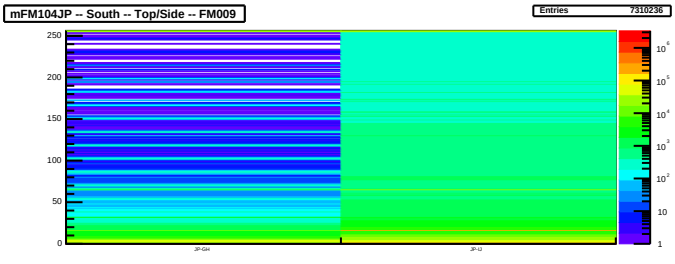

mFM103JPsim -- South -- Bottom -- FM008
Entries 4741985

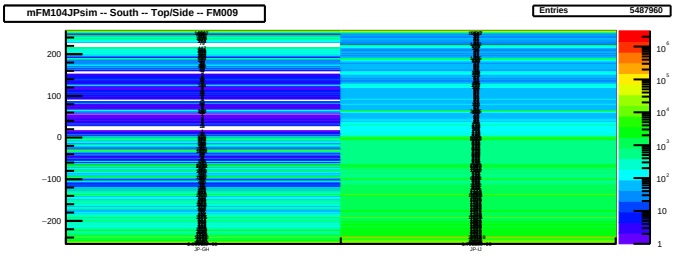

mFM104BS -- North -- Top/Side -- FM009
Entries 1.462047e+07
BS3
BS2
BS1
Unused

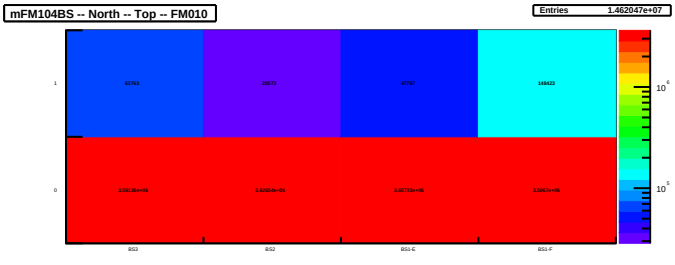

mFM104BSsim -- North -- Top/Side -- FM009
Entries 9661237
BS3
BS2
BS1
Unused

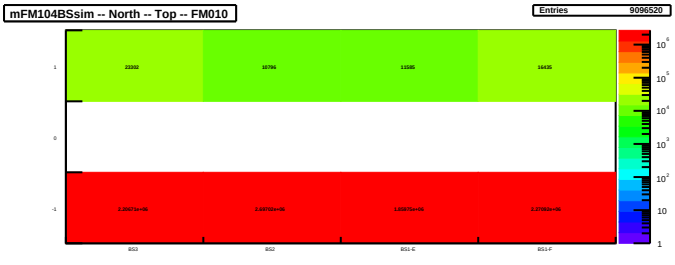

mFM104J -- South -- Top/Side -- FM009
Entries 3655118
J(23)

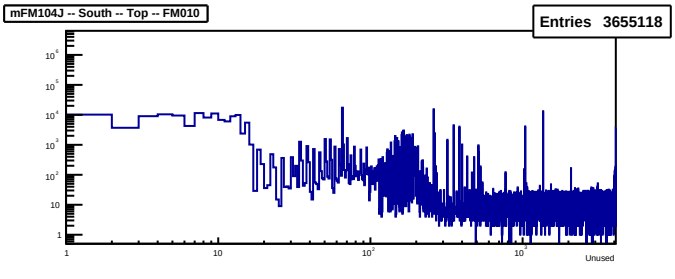

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1520110
J(23)

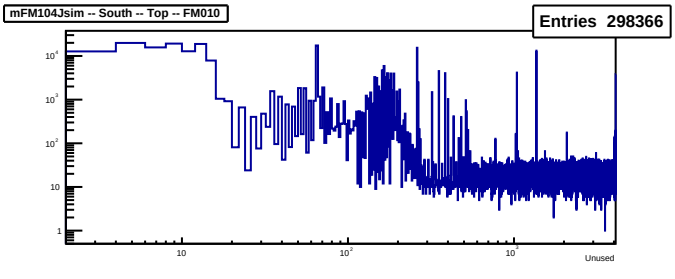

mFM104JP -- South -- Top/Side -- FM009
Entries 7310236
JP-G4
JP-I2

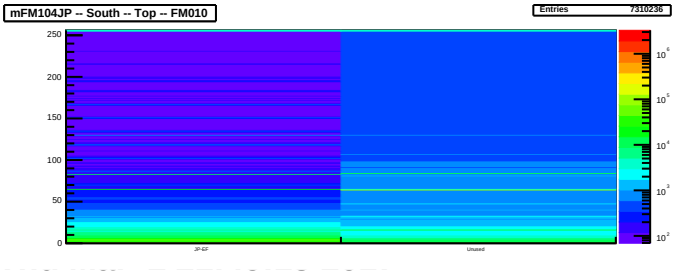

mFM104JPsim -- South -- Top/Side -- FM009
Entries 5487960
JP-G4
JP-I2

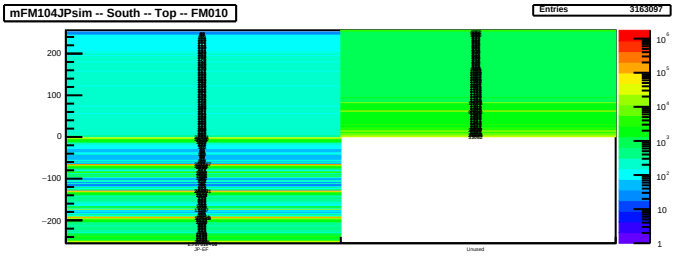

mFM104BS -- North -- Top -- FM010
Entries 1.462047e+07
BS3
BS2
BS1-E
BS1-F

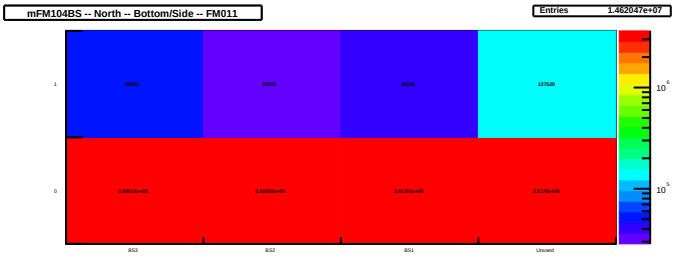

mFM104BSsim -- North -- Top -- FM010
Entries 9096520
BS3
BS2
BS1-E
BS1-F

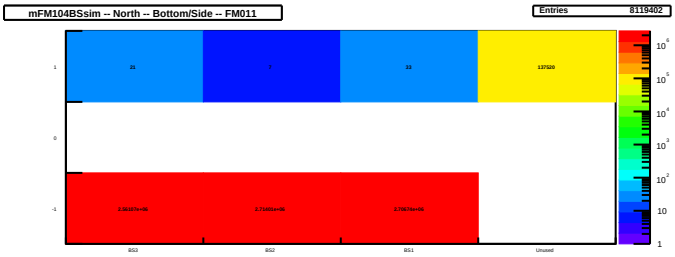

mFM104J -- South -- Top -- FM010
Entries 3655118
Unused

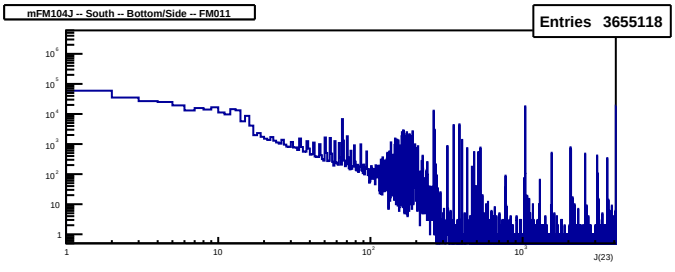

mFM104Jsim -- South -- Top -- FM010
Entries 298366
Unused

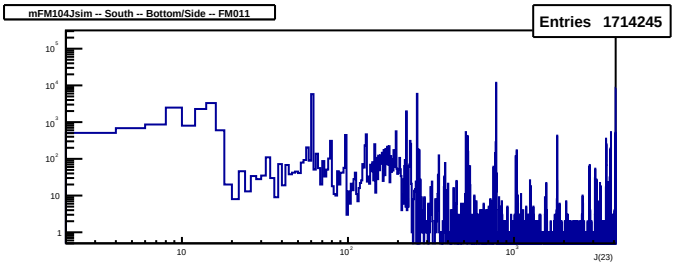

mFM104JP -- South -- Top -- FM010
Entries 7310236
JP-E2
Unused

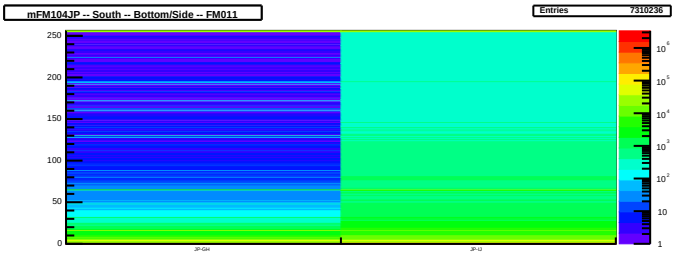

mFM104JPsim -- South -- Top -- FM010
Entries 3163097
JP-E2
Unused

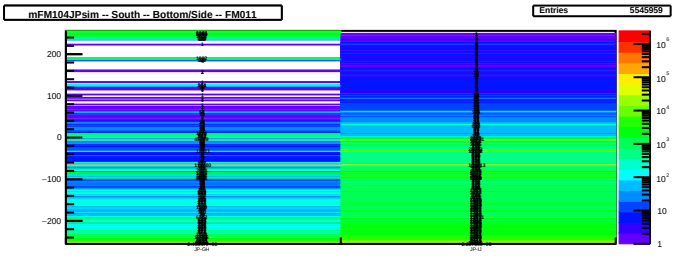

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.462047e+07

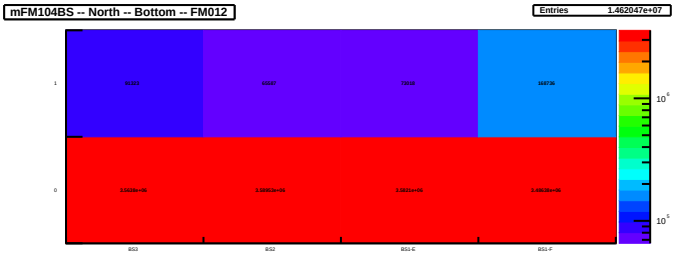

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 8119402

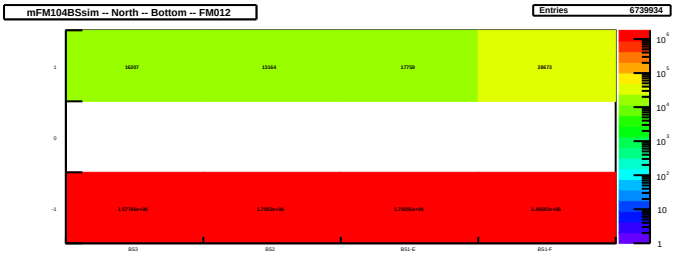

mFM104J -- South -- Bottom/Side -- FM011
Entries 3655118
J(23)

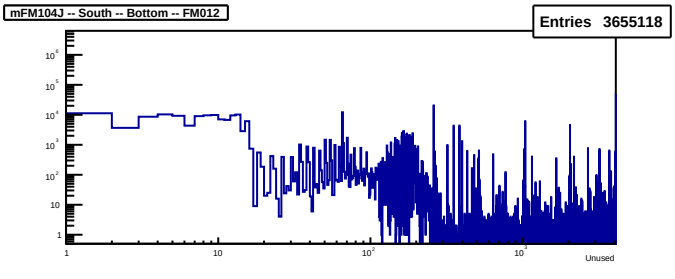

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1714245
J(23)

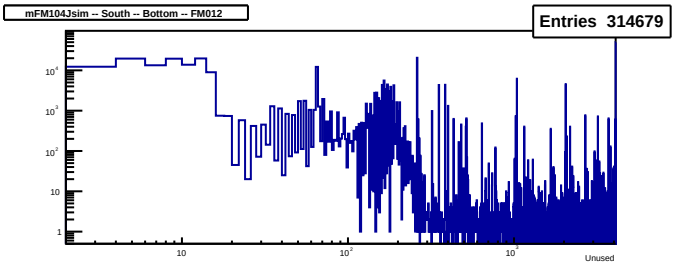

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7310236

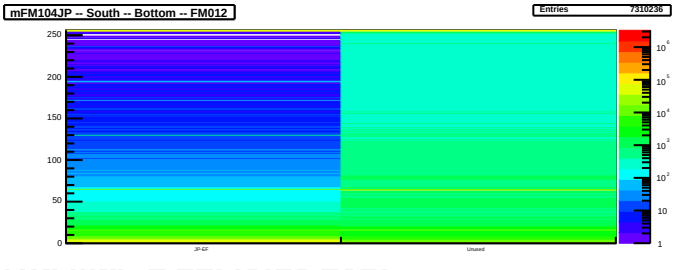

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 5545959

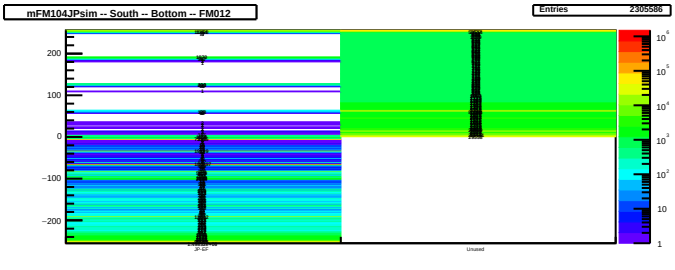

mFM104BS -- North -- Bottom -- FM012
Entries 1.462047e+07

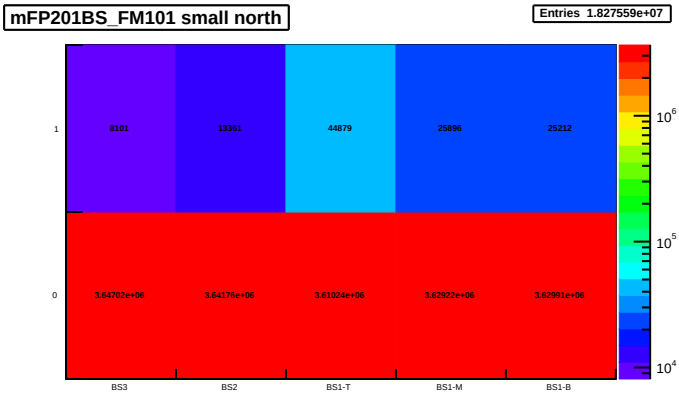

mFM104BSsim -- North -- Bottom -- FM012
Entries 6739934

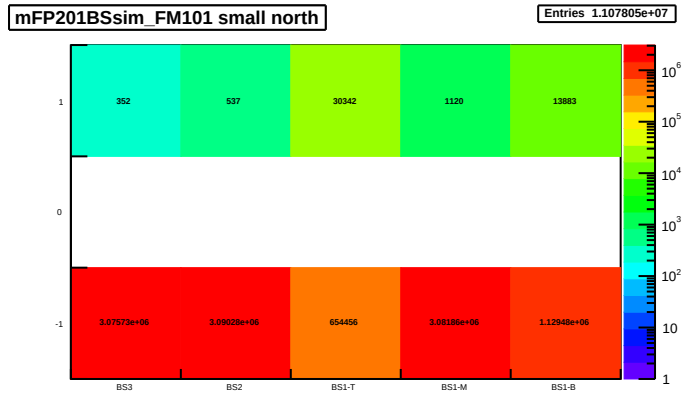

mFM104J -- South -- Bottom -- FM012
Entries 3655118
Unused

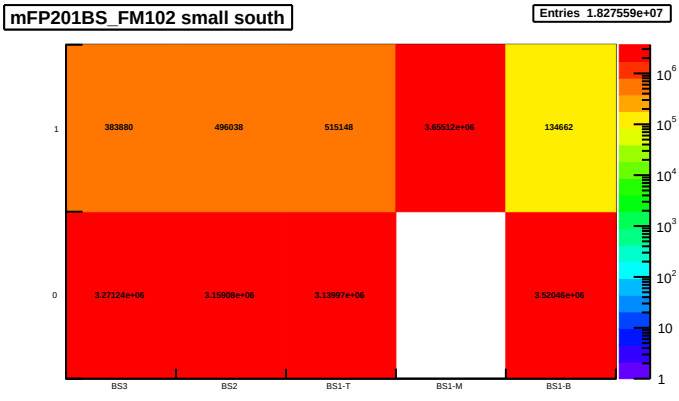

mFM104Jsim -- South -- Bottom -- FM012
Entries 314679
Unused

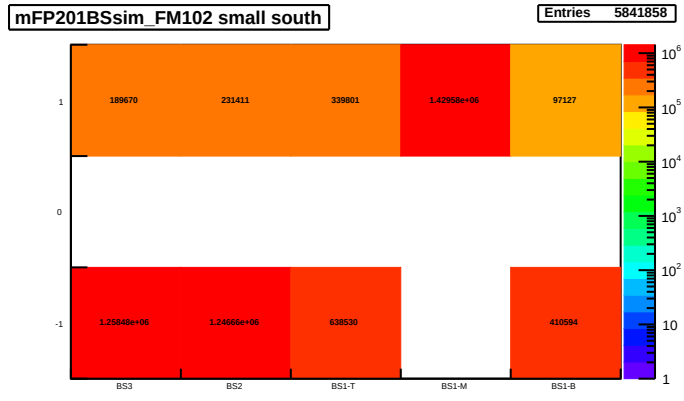

mFM104JP -- South -- Bottom -- FM012
Entries 7310236

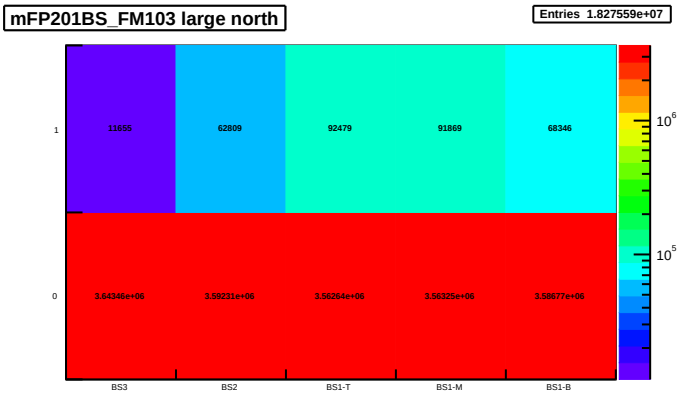

mFM104JPsim -- South -- Bottom -- FM012
Entries 2305586

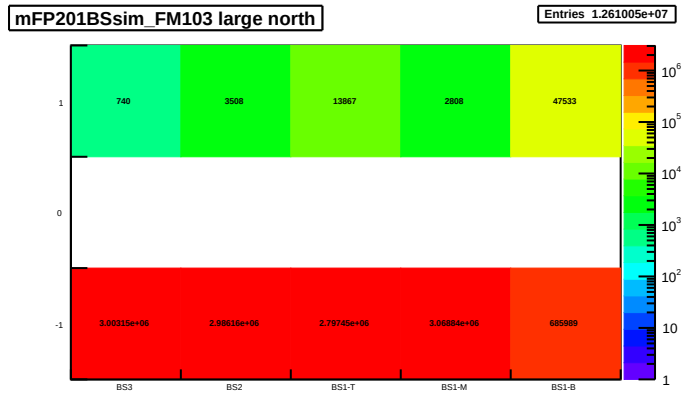

mFP201BS_FM101 small north
Entries 1.827559e+07
8101
13361
44879
25896
25212
3.64702e+06
3.64176e+06
3.61024e+06
3.62922e+06
3.62991e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

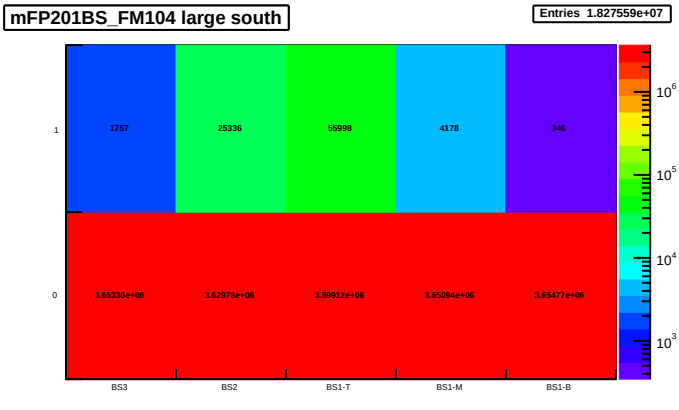

mFP201BSsim_FM101 small north
Entries 1.107805e+07
352
537
30342
1120
13883
3.07573e+06
3.09028e+06
654456
3.08186e+06
1.12948e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

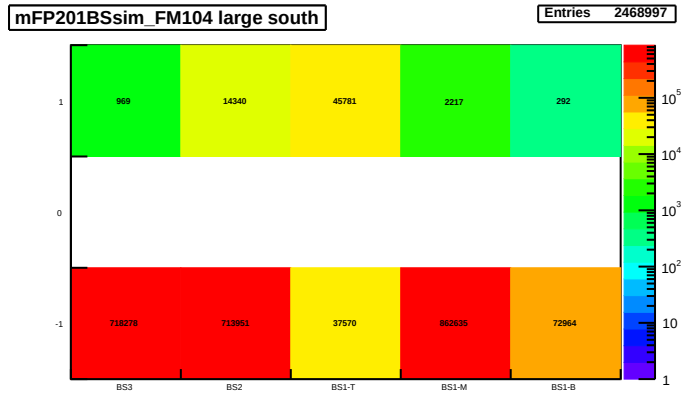

mFP201BS_FM102 small south
Entries 1.827559e+07
383880
496038
515148
3.65512e+06
134662
3.27124e+06
3.15908e+06
3.13997e+06
3.52046e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

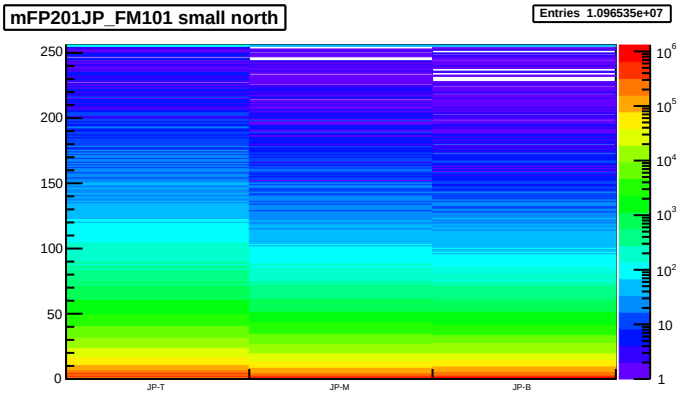

mFP201BSsim_FM102 small south
Entries 5841858
189670
231411
339801
1.42958e+06
97127
1.25848e+06
1.24666e+06
638530
410594
BS3
BS2
BS1-T
BS1-M
BS1-B

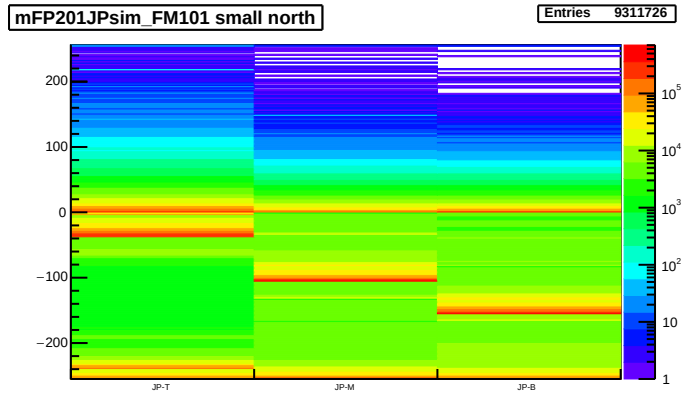

mFP201BS_FM103 large north
Entries 1.827559e+07
11655
62809
92479
91869
68346
3.64346e+06
3.59231e+06
3.56264e+06
3.56325e+06
3.58677e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

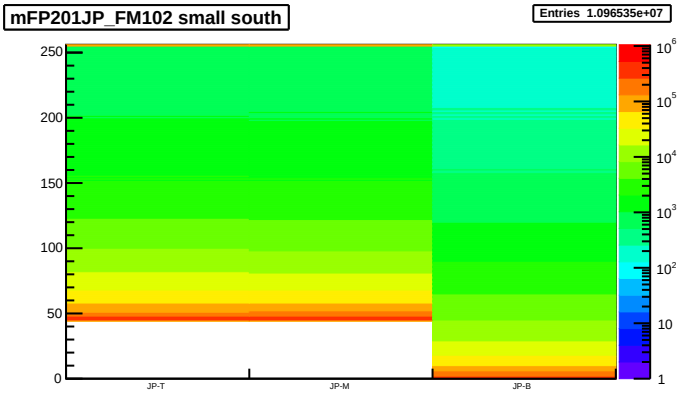

mFP201BSsim_FM103 large north
Entries 1.261005e+07
740
3508
13867
2808
47533
3.00315e+06
2.98616e+06
2.79745e+06
3.06884e+06
685989
BS3
BS2
BS1-T
BS1-M
BS1-B

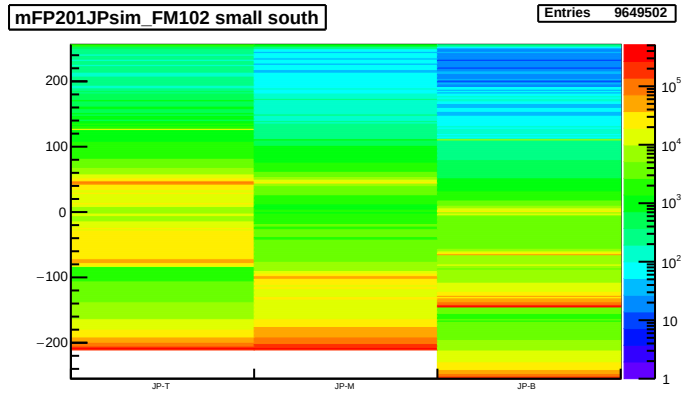

mFP201BS_FM104 large south
Entries 1.827559e+07
1757
25336
55998
4178
346
3.65336e+06
3.62978e+06
3.59912e+06
3.65094e+06
3.65477e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

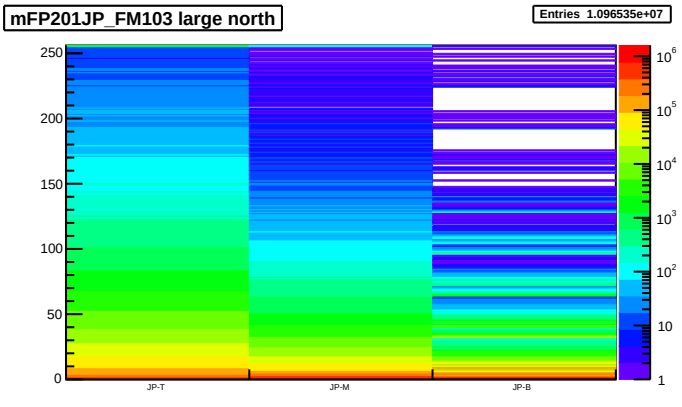

mFP201BSsim_FM104 large south
Entries 2468997
969
14340
45781
2217
292
718278
713951
37570
862635
72964
BS3
BS2
BS1-T
BS1-M
BS1-B

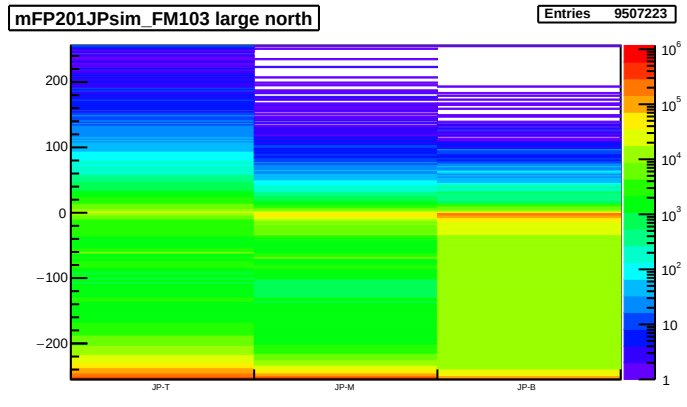

mFP201JP_FM101 small north
Entries 1.096535e+07
JP-T
JP-M
JP-B

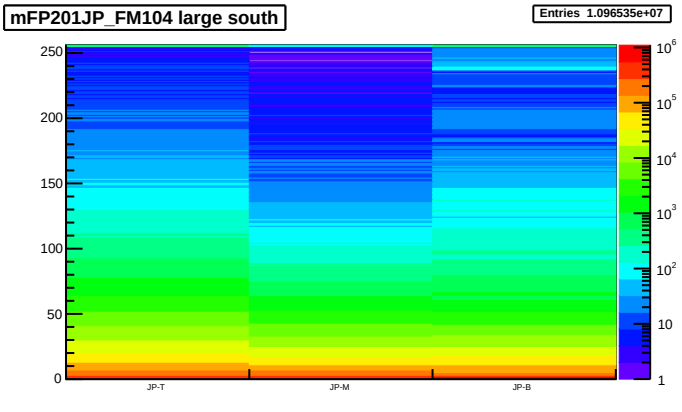

mFP201JPsim_FM101 small north
Entries 9311726
JP-T
JP-M
JP-B

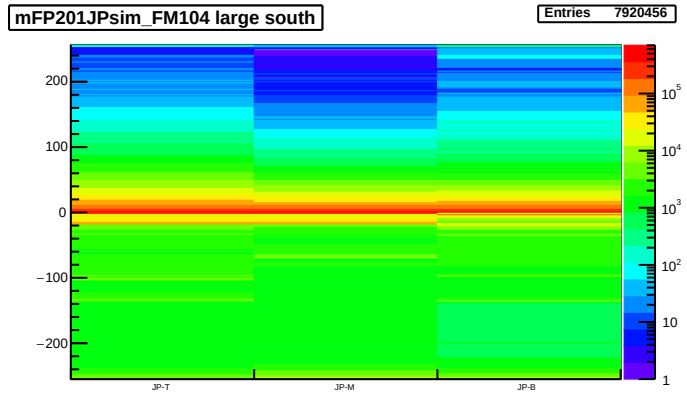

mFP201JP_FM102 small south
Entries 1.096535e+07
JP-T
JP-M
JP-B

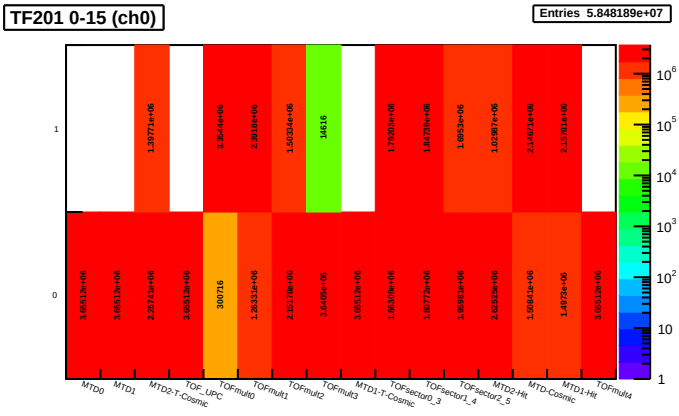

mFP201JPsim_FM102 small south
Entries 9649502
JP-T
JP-M
JP-B

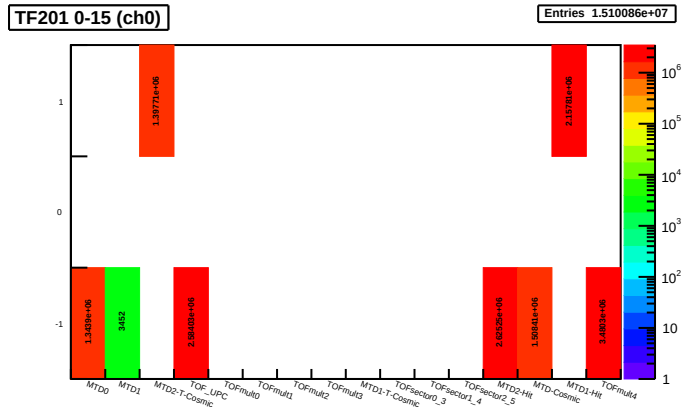

mFP201JP_FM103 large north
Entries 1.096535e+07
JP-T
JP-M
JP-B

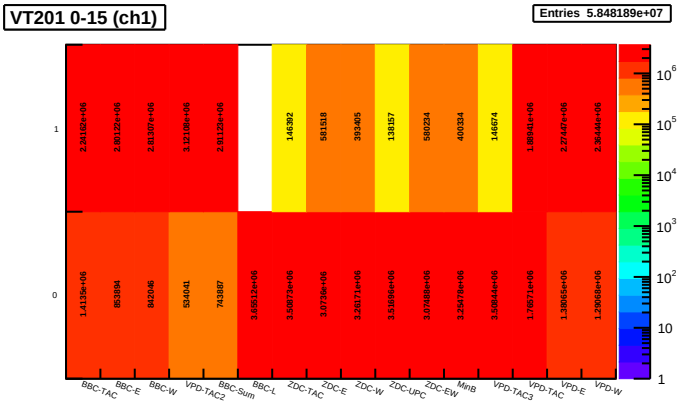

mFP201JPsim_FM103 large north
Entries 9507223
JP-T
JP-M
JP-B

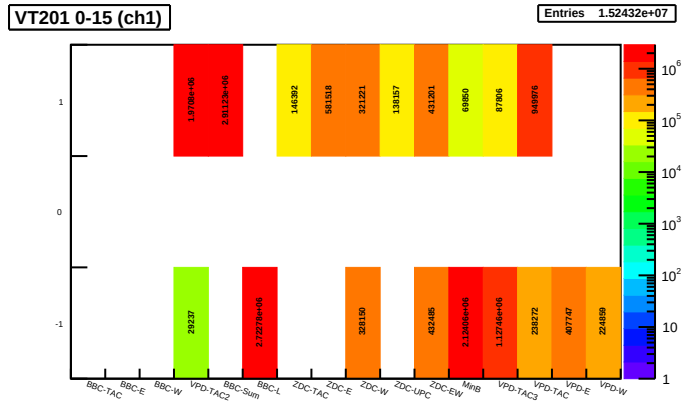

mFP201JP_FM104 large south
Entries 1.096535e+07
JP-T
JP-M
JP-B

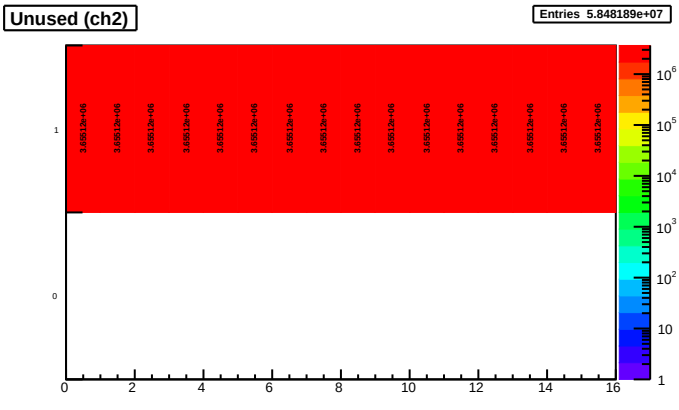

mFP201JPsim_FM104 large south
Entries 7920456
JP-T
JP-M
JP-B

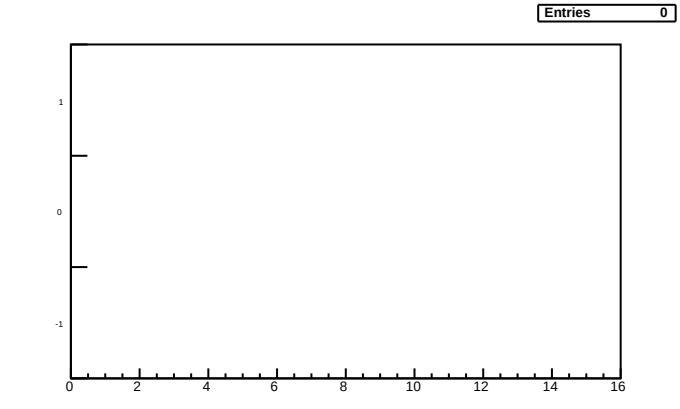

TF201 0-15 (ch0)
Entries 5.848189e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

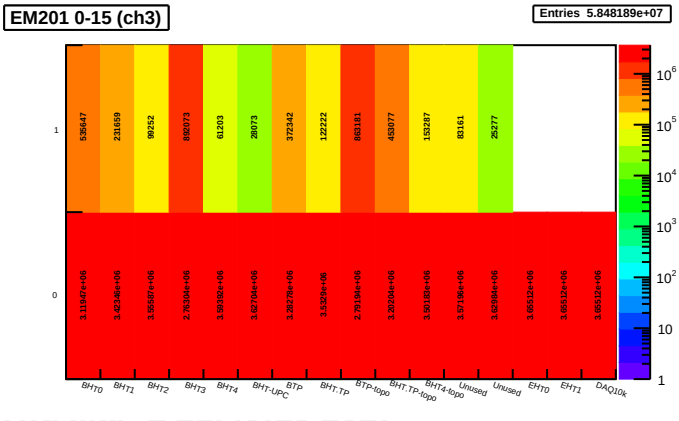

TF201 0-15 (ch0)
Entries 1.510086e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

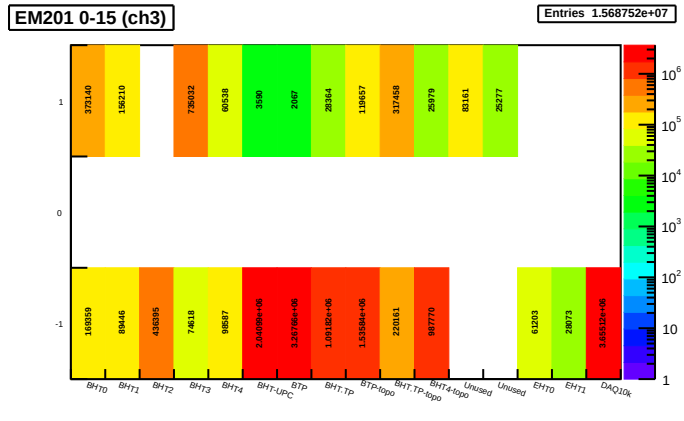

VT201 0-15 (ch1)
Entries 5.848189e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

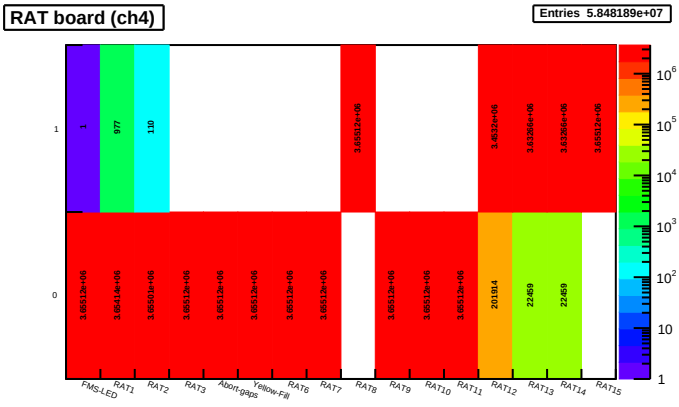

VT201 0-15 (ch1)
Entries 1.52432e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

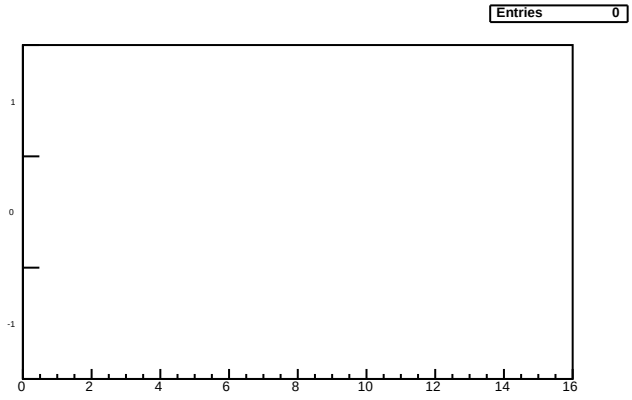

Unused (ch2)
Entries 5.848189e+07

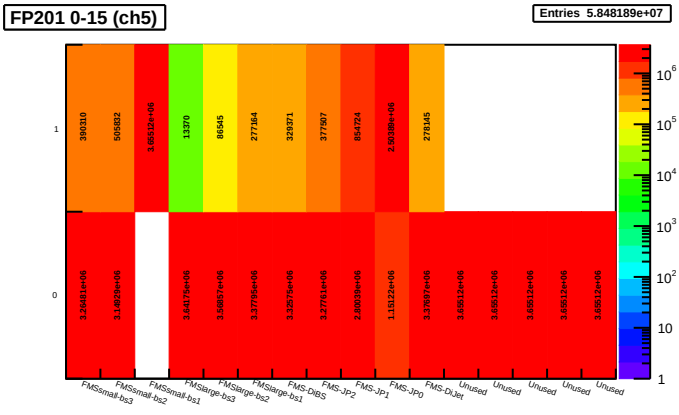

Entries 0

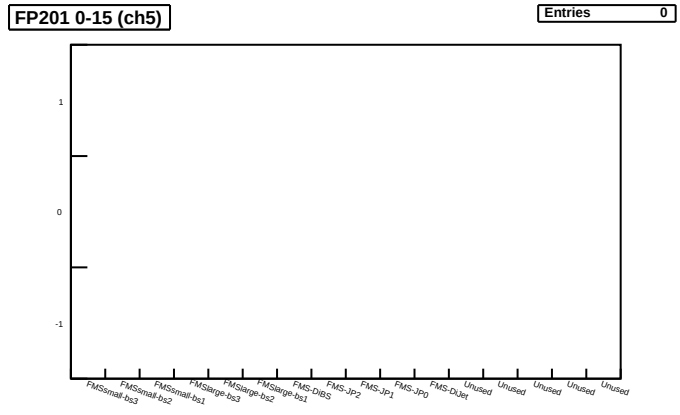

EM201 0-15 (ch3)
Entries 5.848189e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

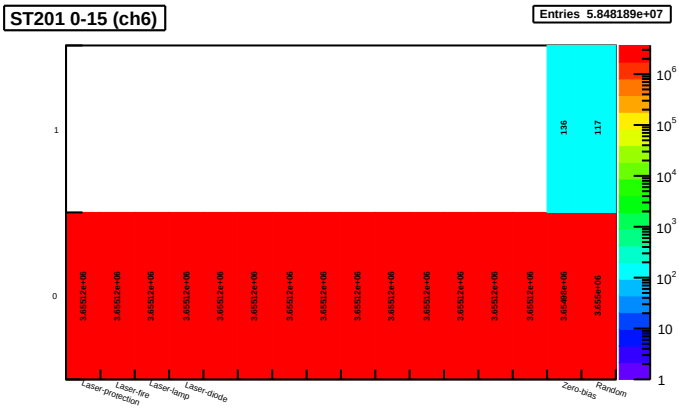

EM201 0-15 (ch3)
Entries 1.568752e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

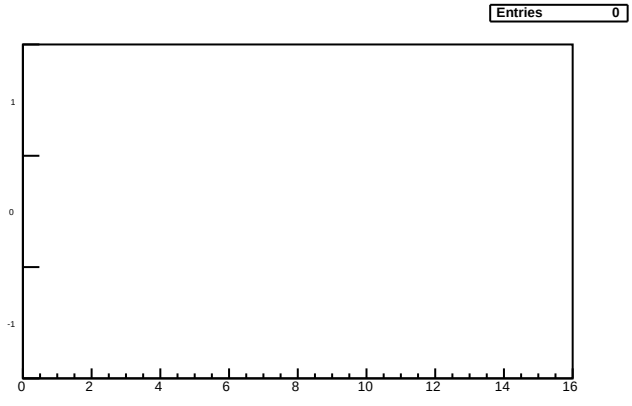

RAT board (ch4)
Entries 5.848189e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

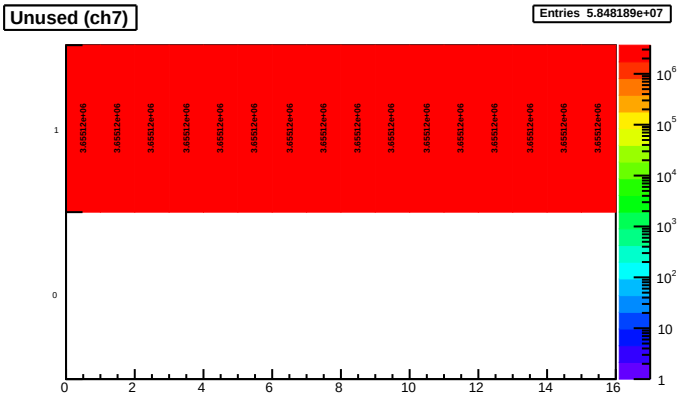

Entries 0

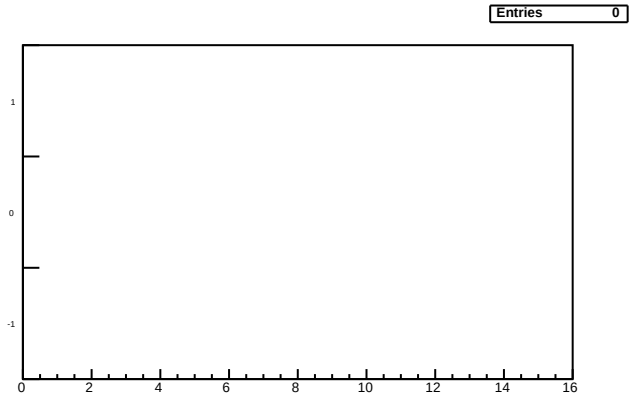

FP201 0-15 (ch5)
Entries 5.848189e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 5.848189e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.848189e+07


Entries 0