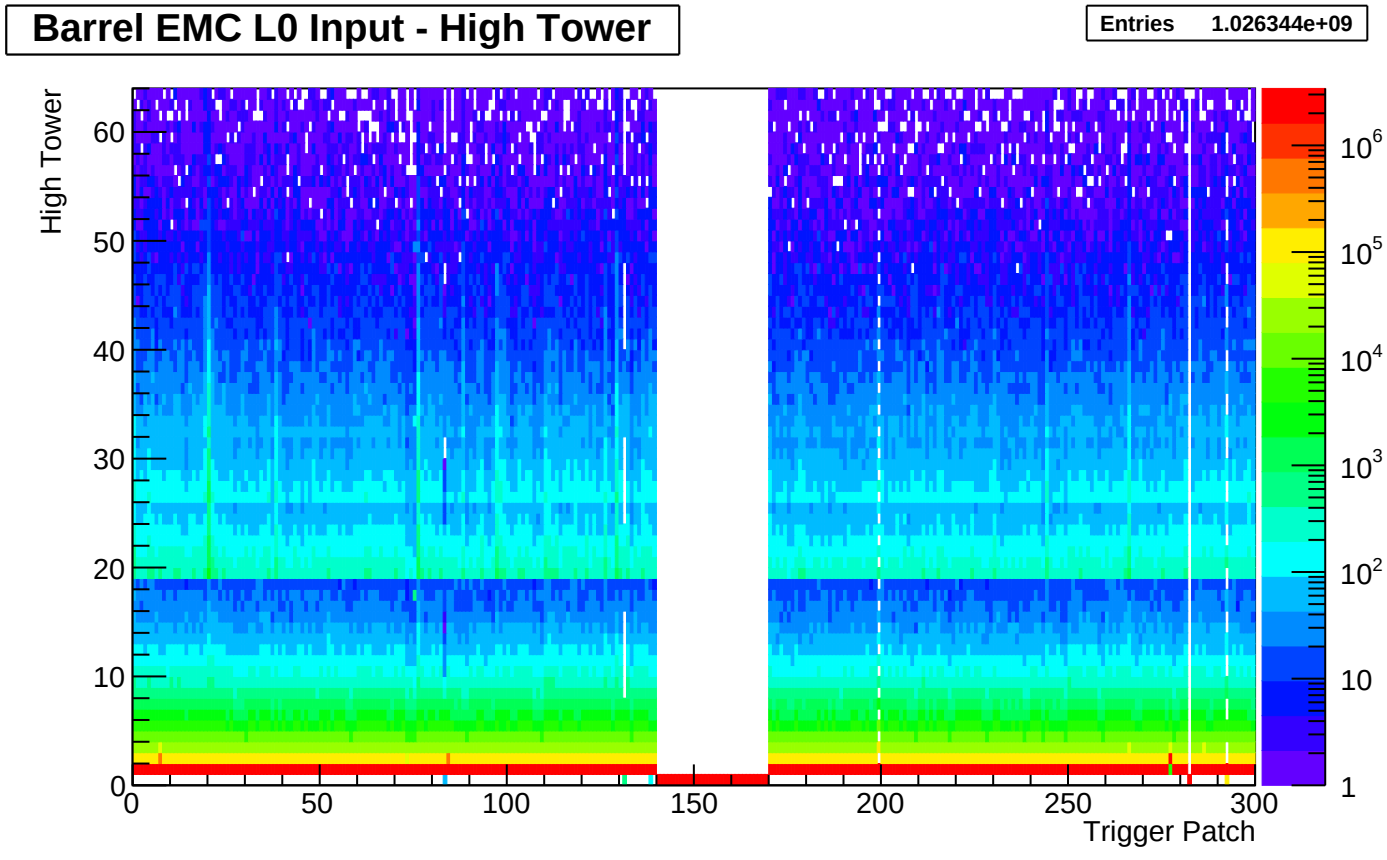
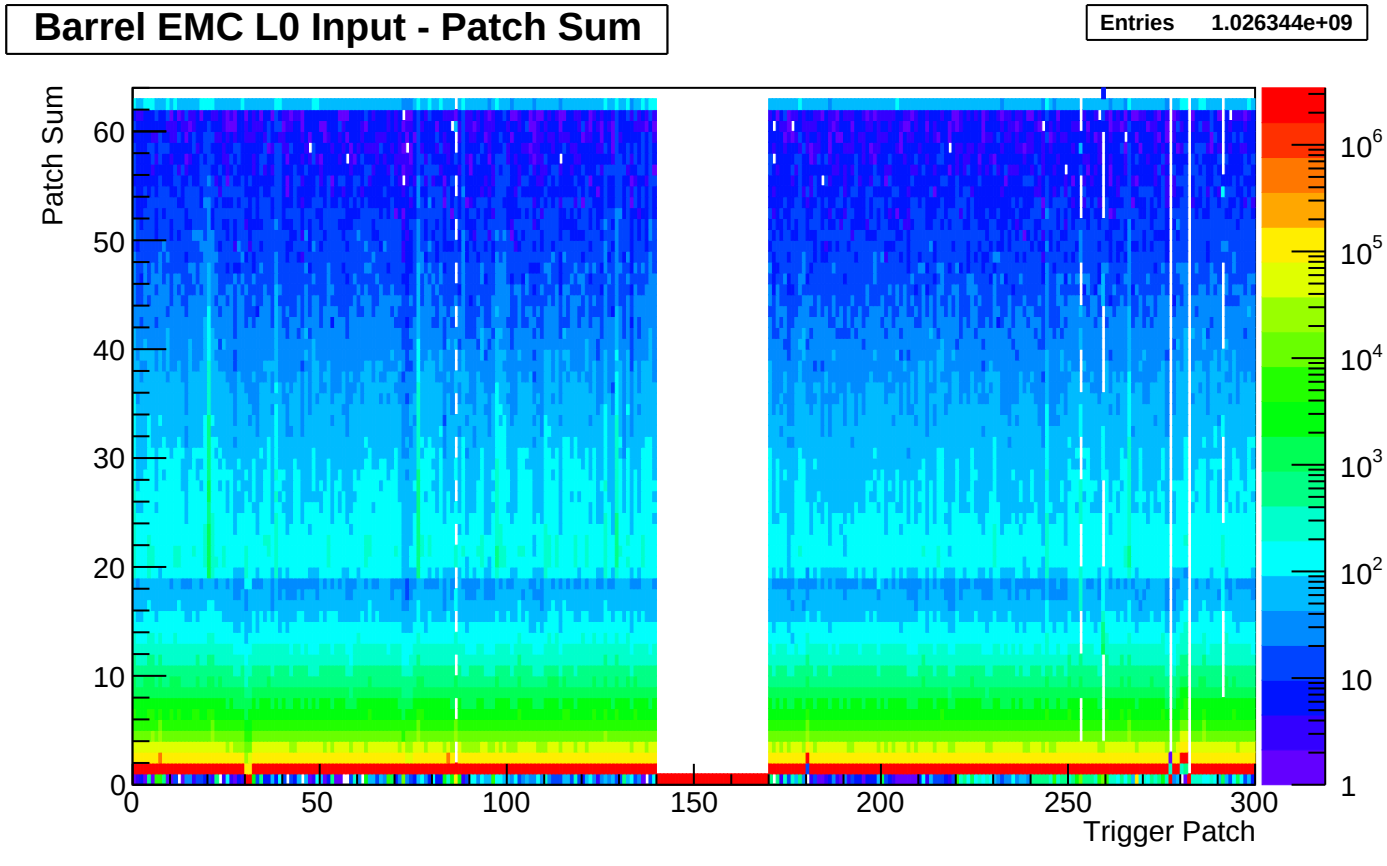
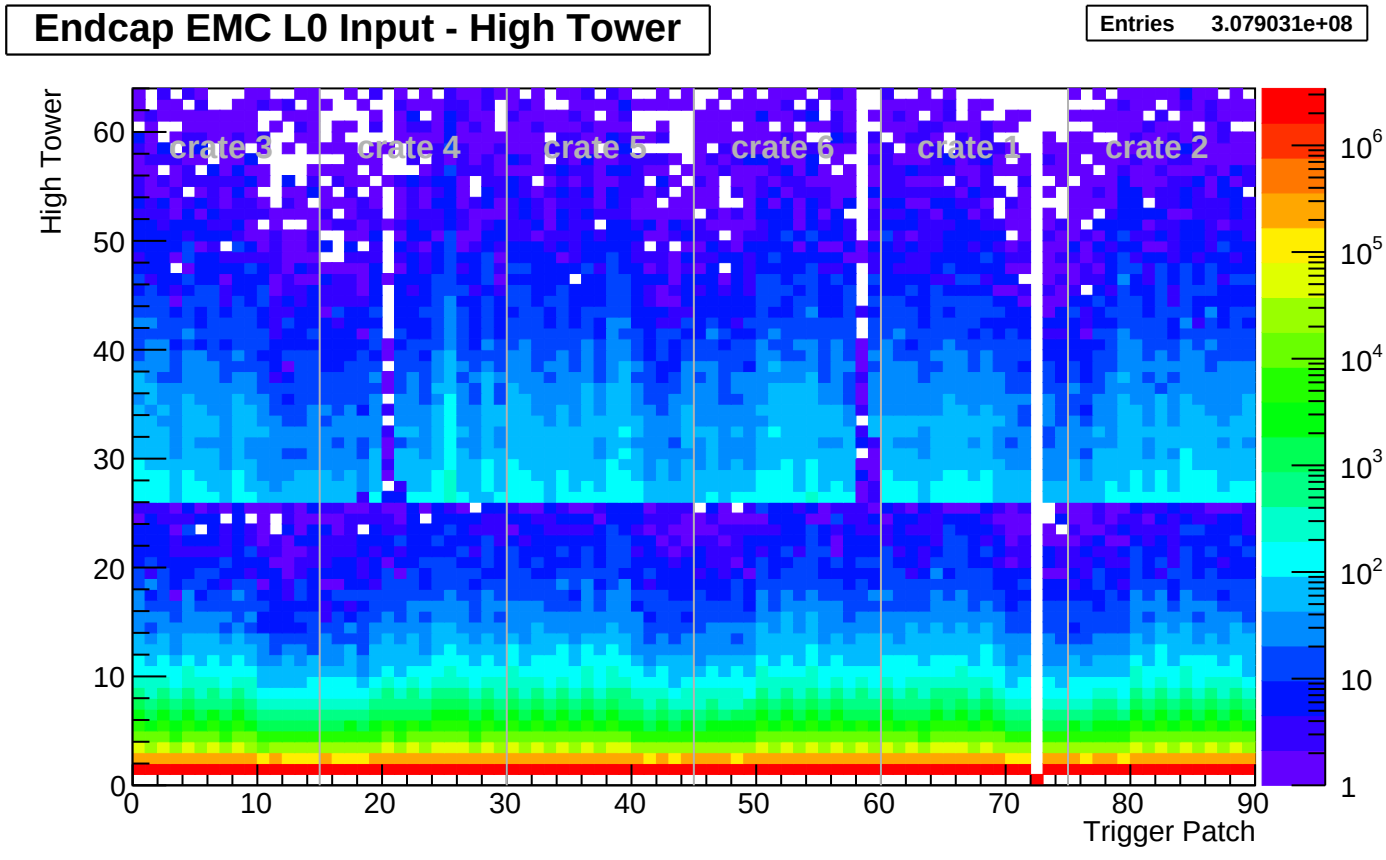
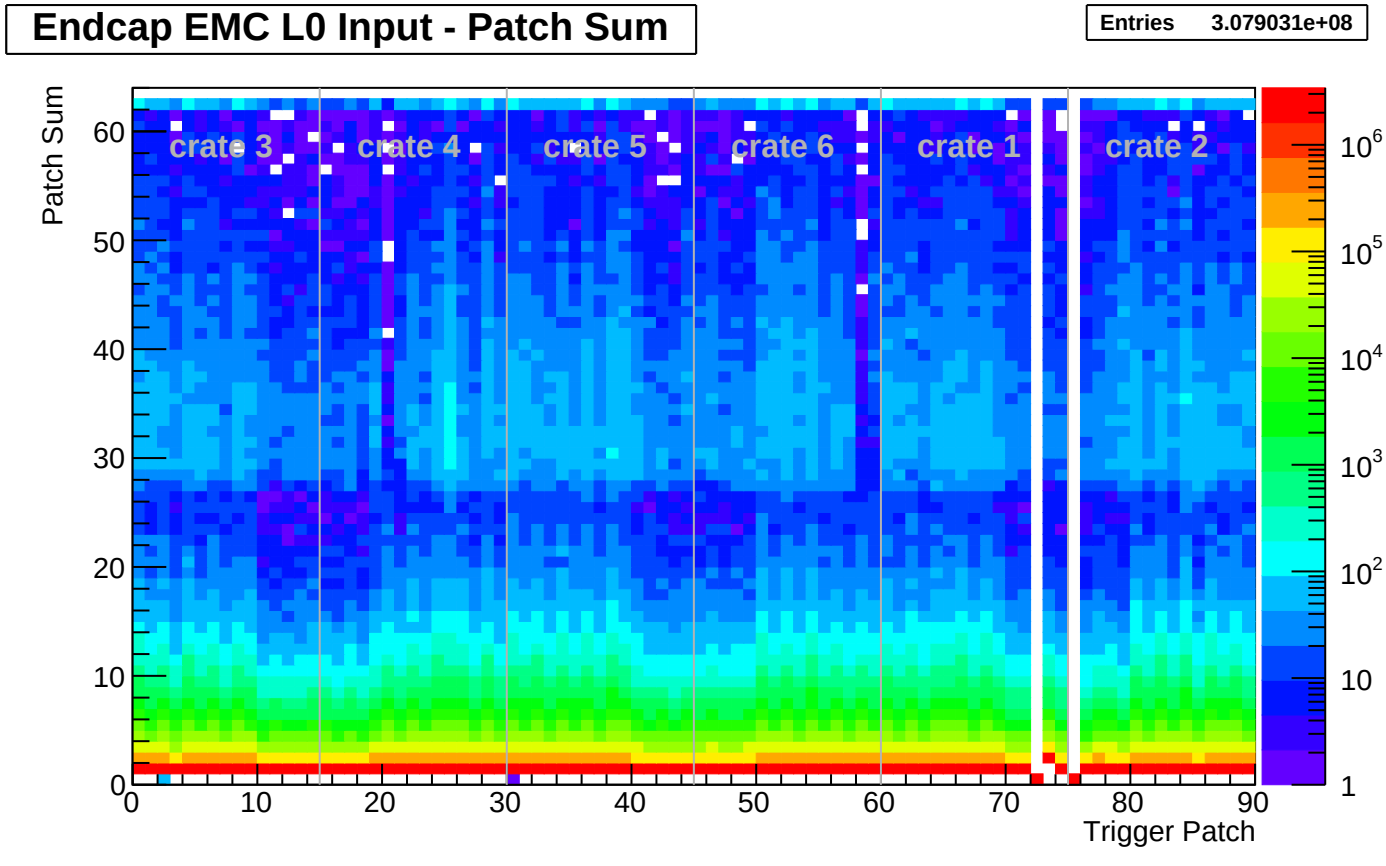
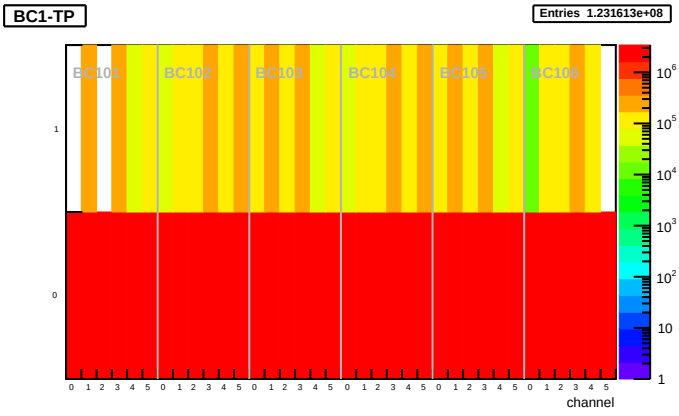
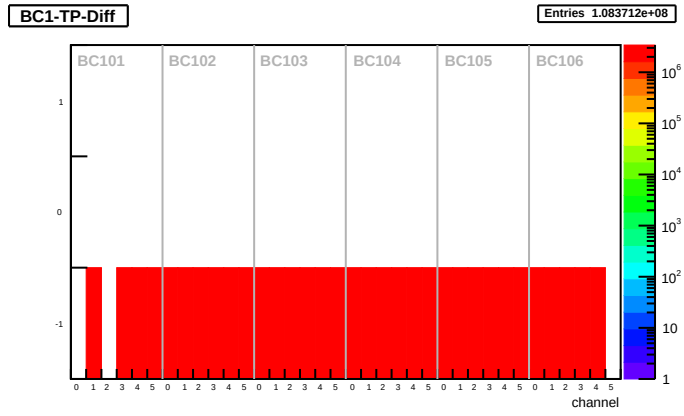

Barrel EMC L0 Input - High Tower
Entries 1.026344e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

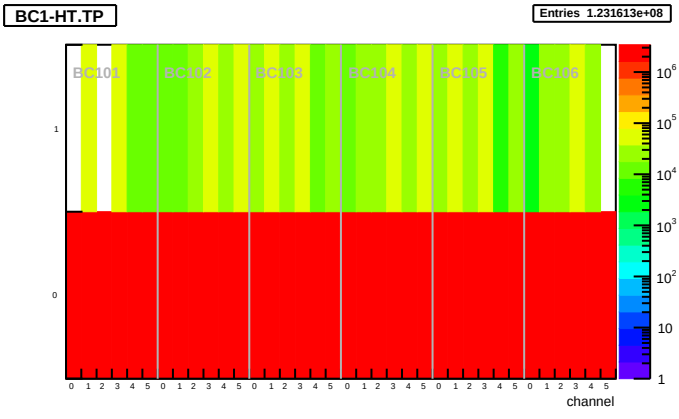

Barrel EMC L0 Input - Patch Sum
Entries 1.026344e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

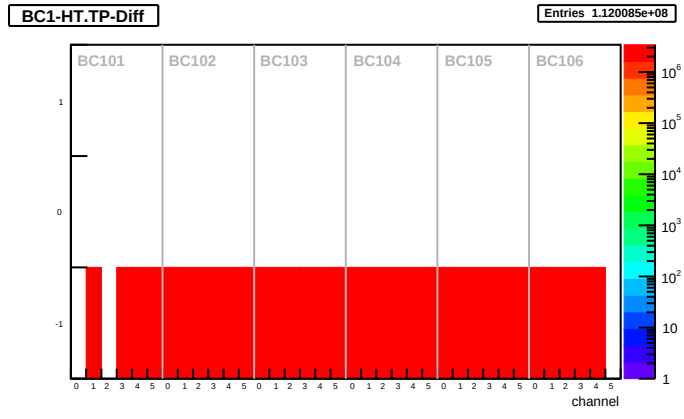

Endcap EMC L0 Input - High Tower
Entries 3.079031e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

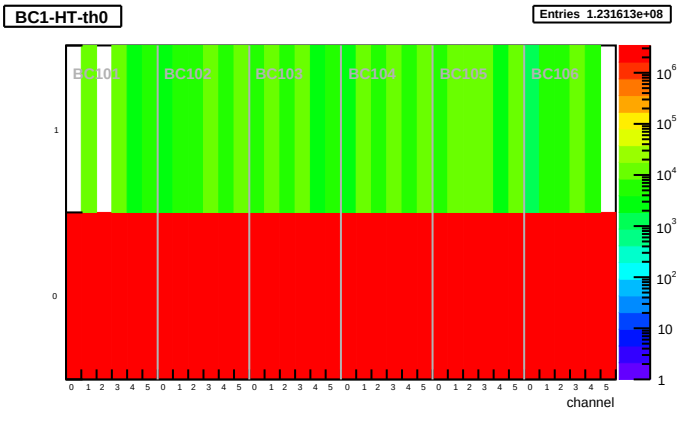

Endcap EMC L0 Input - Patch Sum
Entries 3.079031e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

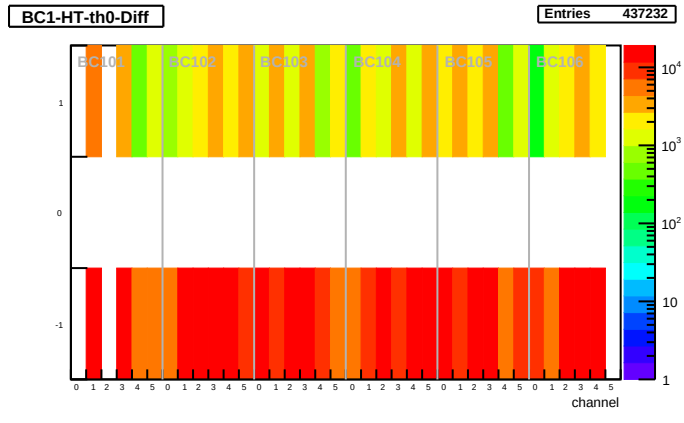

BC1-TP
Entries 1.231613e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

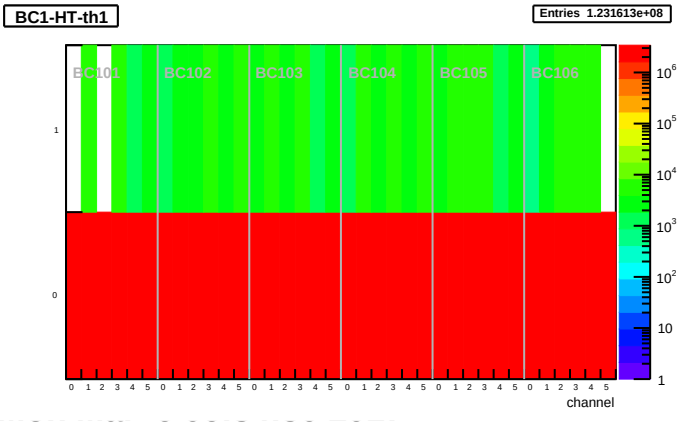

BC1-TP-Diff
Entries 1.083712e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

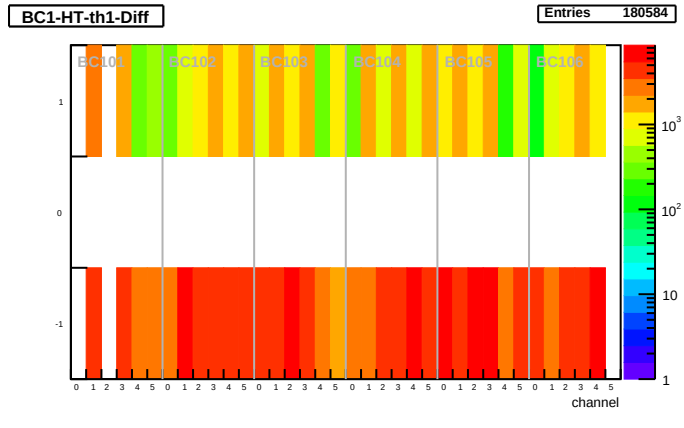

BC1-HT.TP
Entries 1.231613e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

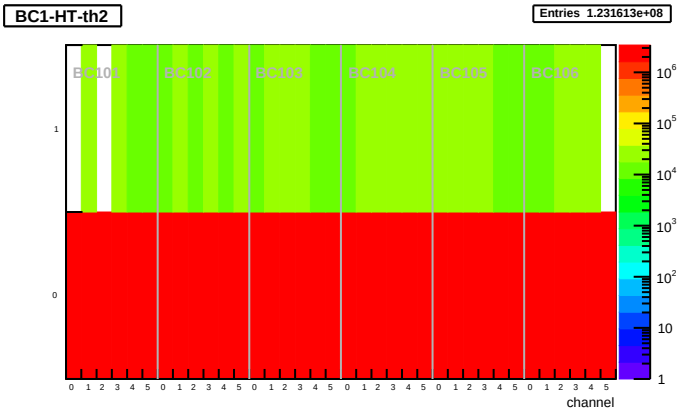

BC1-HT.TP-Diff
Entries 1.120085e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

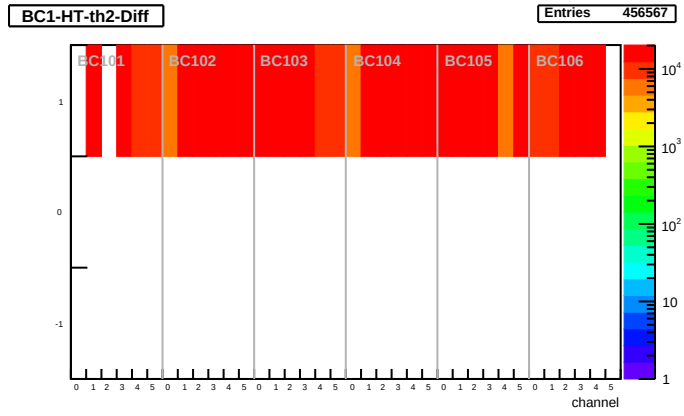

BC1-HT-th0
Entries 1.231613e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

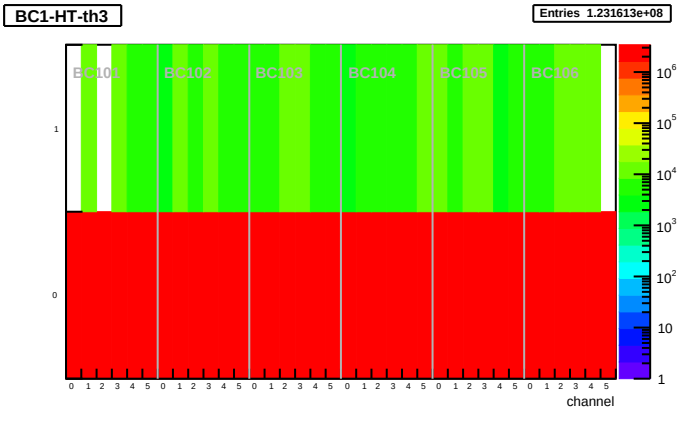

BC1-HT-th0-Diff
Entries 437232
BC101
BC102
BC103
BC104
BC105
BC106
channel

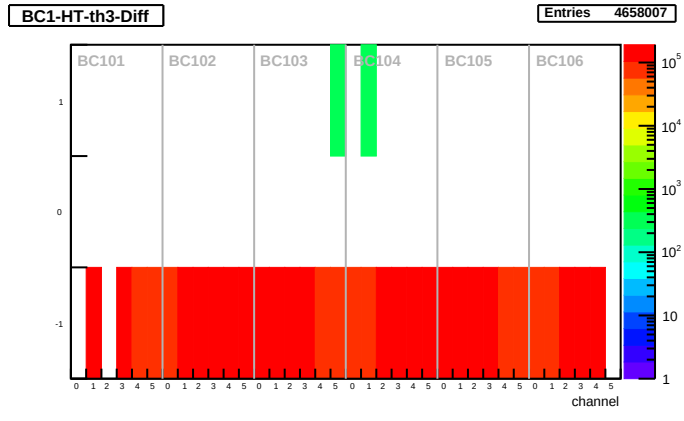

BC1-HT-th1
Entries 1.231613e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

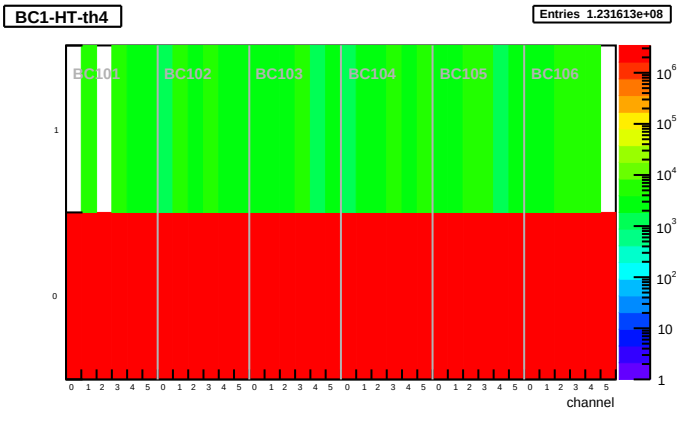

BC1-HT-th1-Diff
Entries 180584
BC101
BC102
BC103
BC104
BC105
BC106
channel

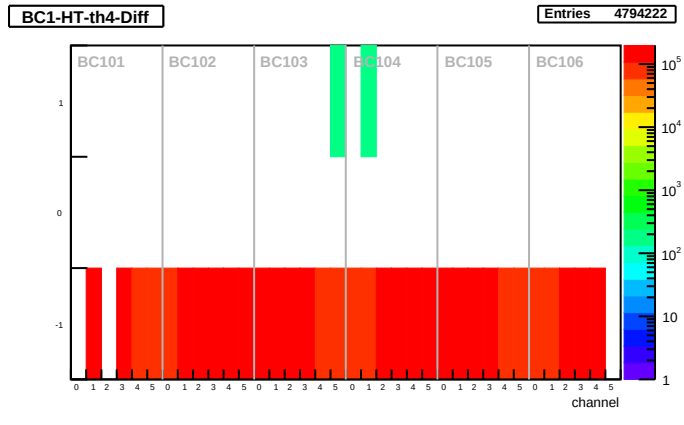

BC1-HT-th2
Entries 1.231613e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

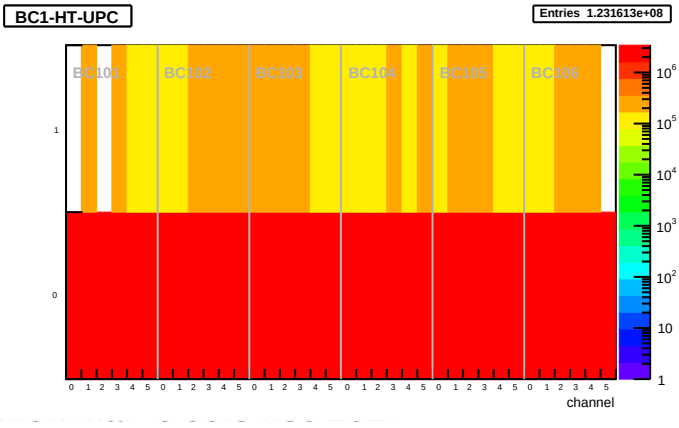

BC1-HT-th2-Diff
Entries 456567
BC101
BC102
BC103
BC104
BC105
BC106
channel

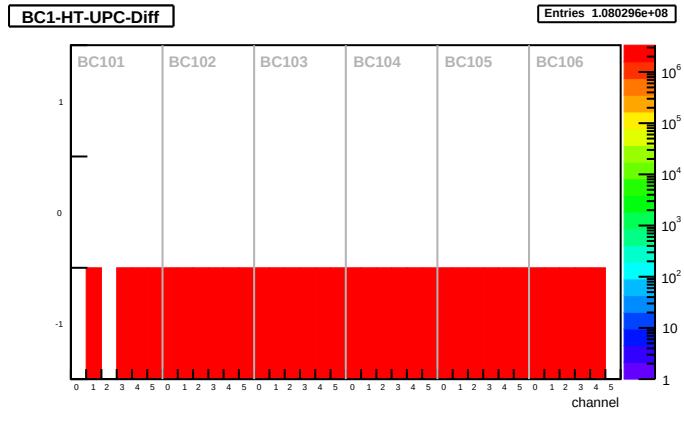

BC1-HT-th3
Entries 1.231613e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

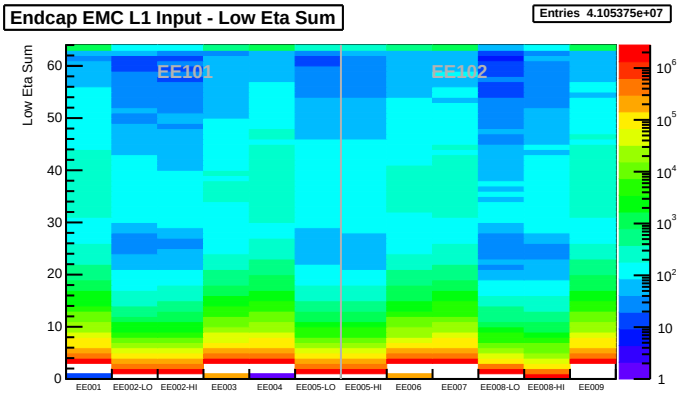

BC1-HT-th3-Diff
Entries 4658007
BC101
BC102
BC103
BC104
BC105
BC106
channel

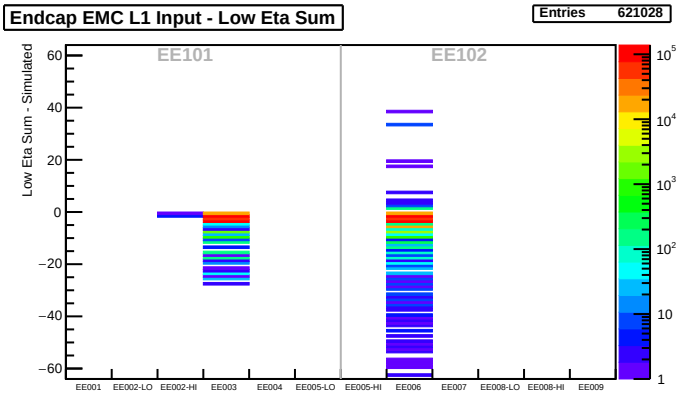

BC1-HT-th4
Entries 1.231613e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

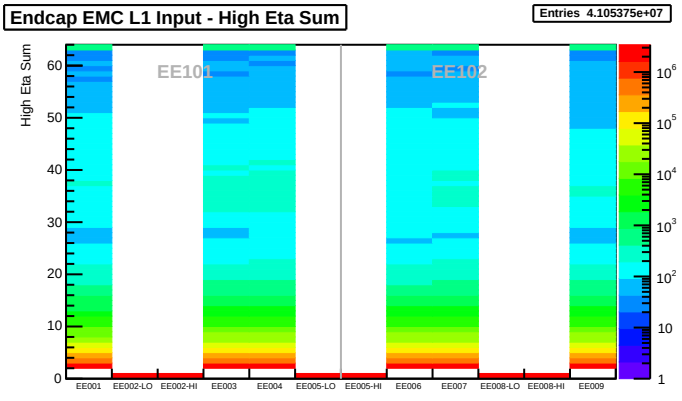

BC1-HT-th4-Diff
Entries 4794222
BC101
BC102
BC103
BC104
BC105
BC106
channel

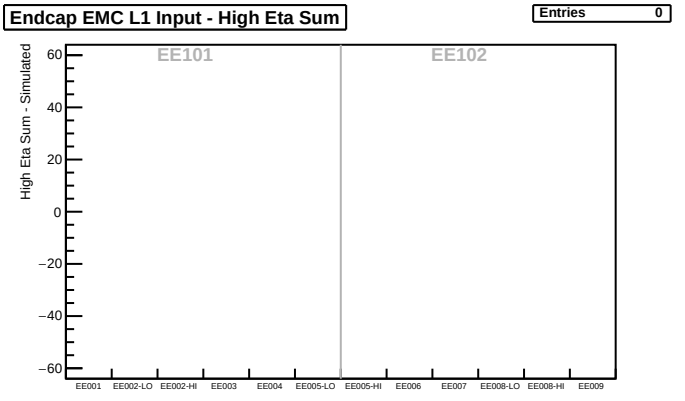

BC1-HT-UPC
Entries 1.231613e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

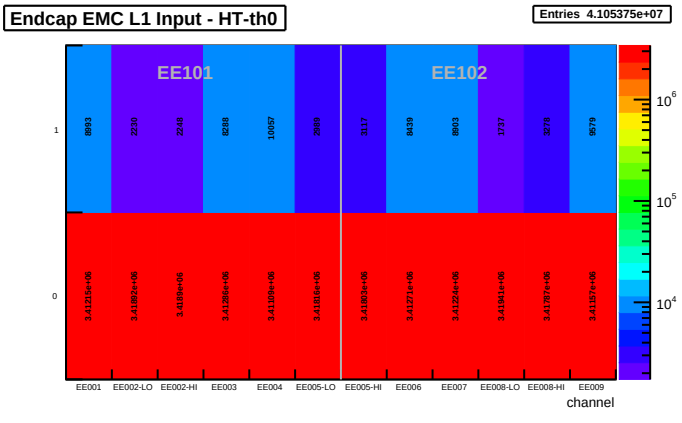

BC1-HT-UPC-Diff
Entries 1.080296e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

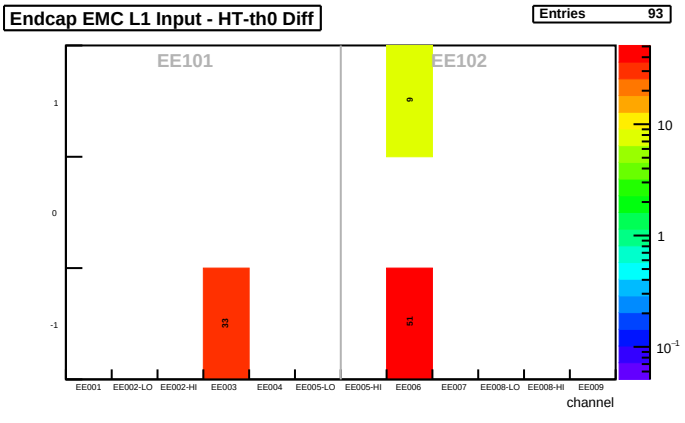

Endcap EMC L1 Input - Low Eta Sum
Entries 4.105375e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

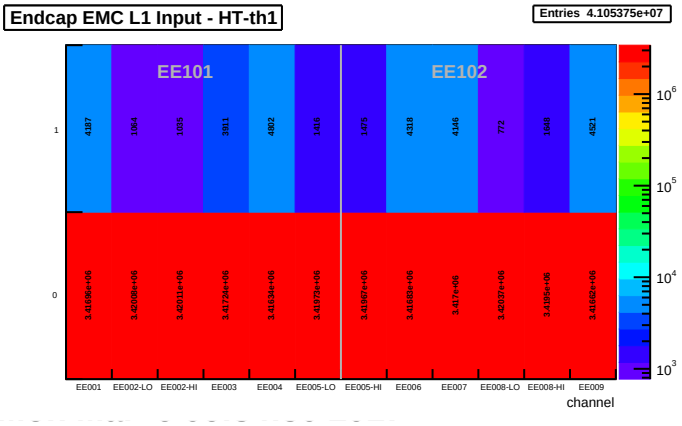

Endcap EMC L1 Input - Low Eta Sum
Entries 621028
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

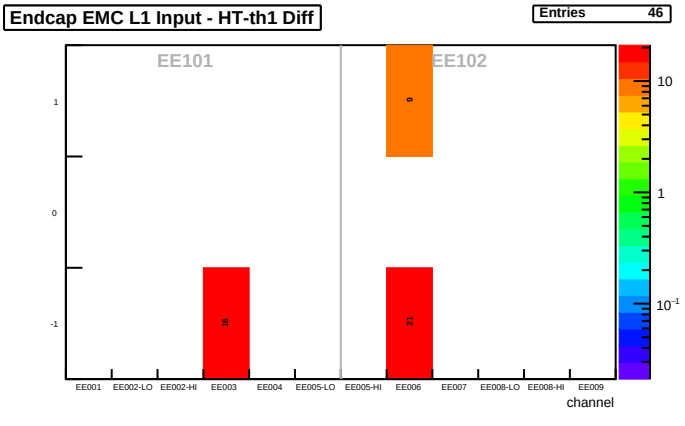

Endcap EMC L1 Input - High Eta Sum
Entries 4.105375e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

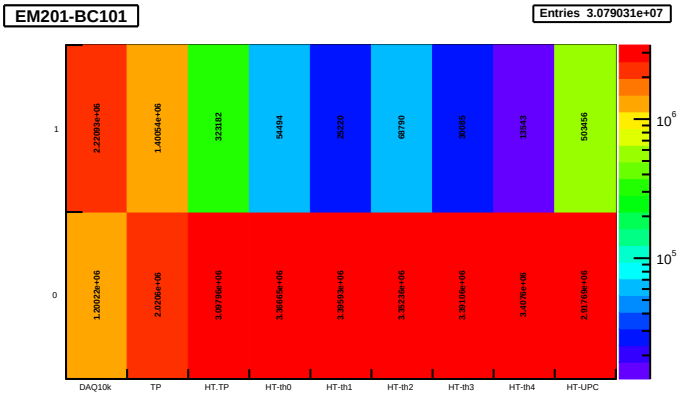

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

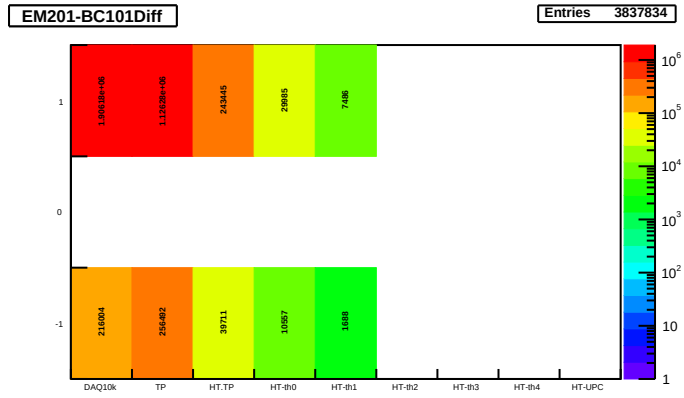

Endcap EMC L1 Input - HT-th0
Entries 4.105375e+07
EE101
EE102
8993 2230 2248 8288 10057 2589 3117 8439 8903 1737 3278 9579
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

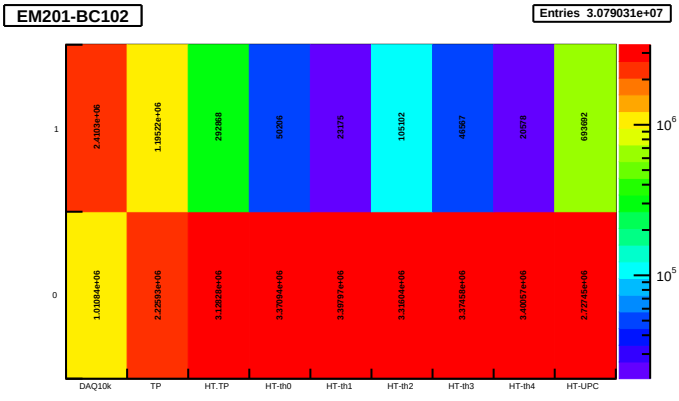

Endcap EMC L1 Input - HT-th0 Diff
Entries 93
EE101
EE102
9
33
51
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

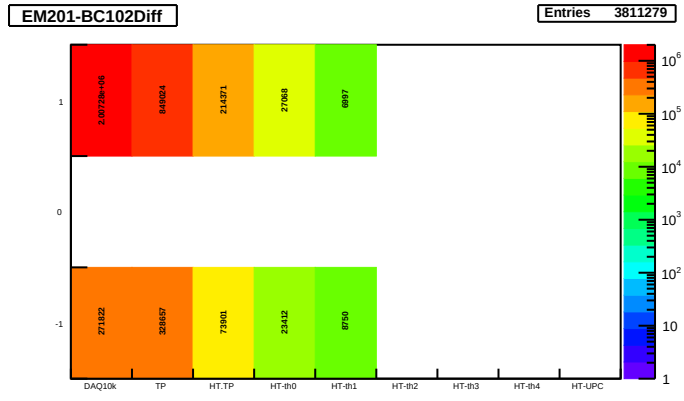

Endcap EMC L1 Input - HT-th1
Entries 4.105375e+07
EE101
EE102
4187 1064 1035 3911 4802 1416 1475 4318 4146 772 1648 4521
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

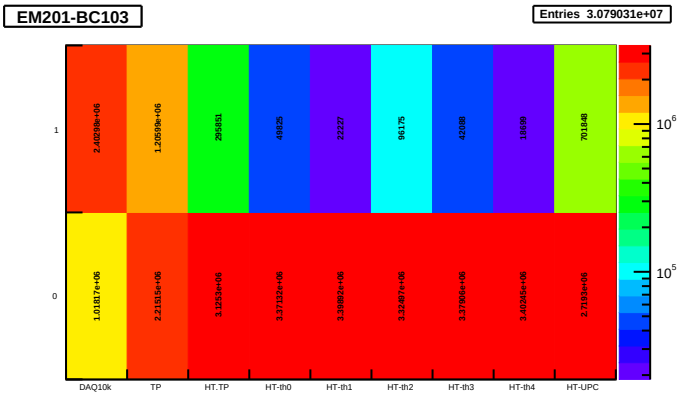

Endcap EMC L1 Input - HT-th1 Diff
Entries 46
EE101
EE102
9
16
21
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

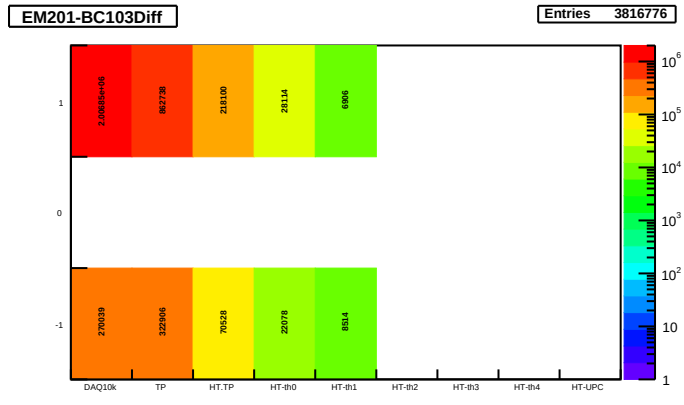

EM201-BC101
Entries 3.079031e+07
2.22093e+06
1.40054e+06
323182
54494
25220
69790
30085
15543
503456
1.20022e+06
2.2206e+06
3.09796e+06
3.36669e+06
3.35993e+06
3.35236e+06
3.35109e+06
3.40764e+06
2.93769e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

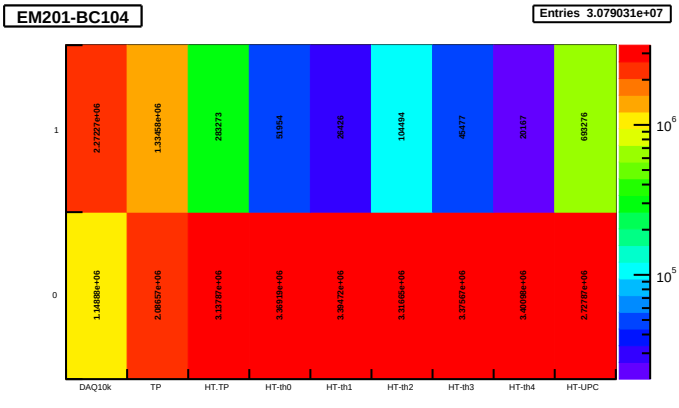

EM201-BC101Diff
Entries 3837834
1.90619e+06
1.13628e+06
243445
29985
7486
216004
256492
39711
10957
1688
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

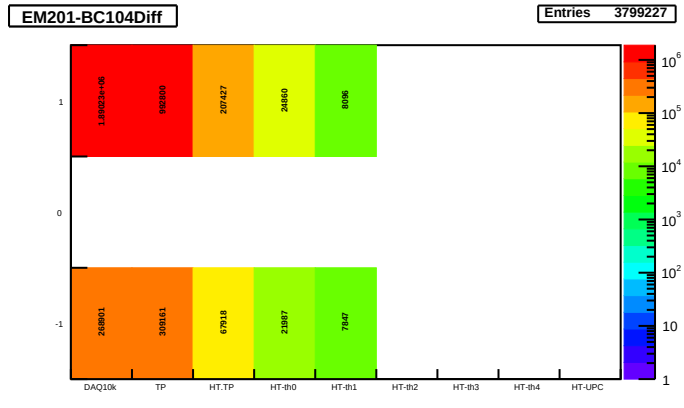

EM201-BC102
Entries 3.079031e+07
2.4103e+06
1.19522e+06
292868
50206
23175
105102
45557
20578
693862
1.01084e+06
2.22593e+06
3.12028e+06
3.37044e+06
3.39797e+06
3.31904e+06
3.37458e+06
3.40057e+06
2.72745e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3811279
2.00728e+06
849024
214371
27068
6997
271822
328657
73901
23412
8750
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

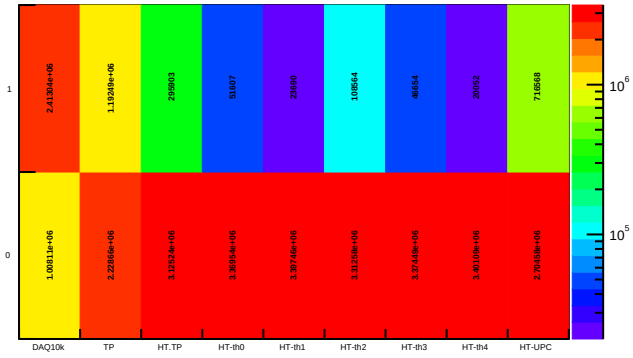

EM201-BC103
Entries 3.079031e+07
2.40228e+06
1.20599e+06
295851
49825
22227
96175
42388
18999
701848
1.01817e+06
2.21515e+06
3.1253e+06
3.37132e+06
3.39882e+06
3.32457e+06
3.37906e+06
3.40265e+06
2.7193e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3816776
2.00685e+06
862738
218100
28114
6906
270039
322906
70528
22078
8514
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

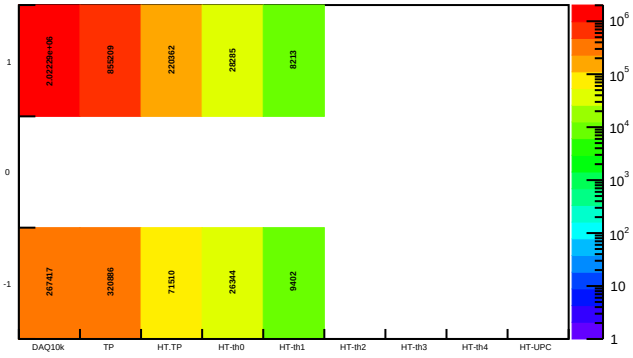

EM201-BC104
Entries 3.079031e+07
2.27227e+06
1.33458e+06
283273
51954
25426
104494
45477
20167
692276
1.14388e+06
2.08557e+06
3.13797e+06
3.36919e+06
3.39472e+06
3.31665e+06
3.37507e+06
3.40088e+06
2.72787e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3799227
1.89023e+06
992800
207427
24860
8096
258801
309161
67918
21987
7847
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

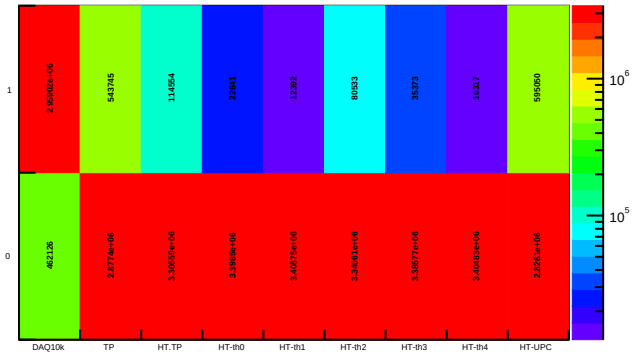
**EM201-BC105** Entries 3.079031e+07



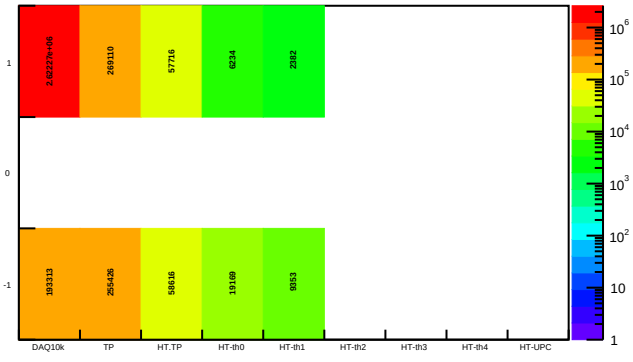

**EM201-BC105Diff** Entries 3829916



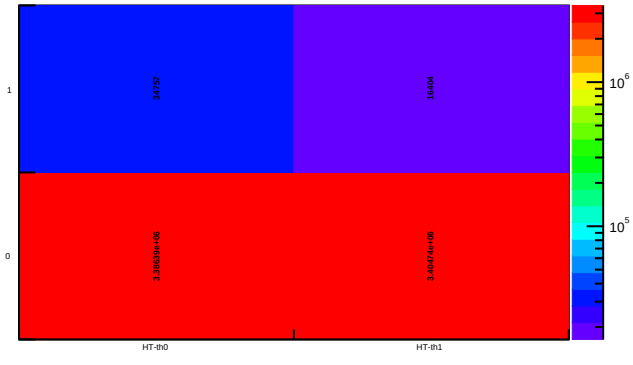

**EM201-BC106** Entries 3.079031e+07



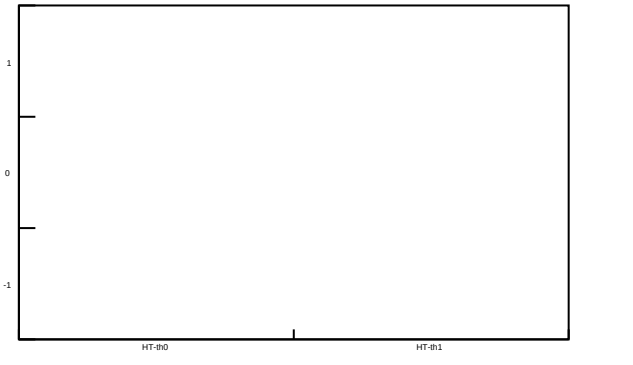

**EM201-BC106Diff** Entries 3493591



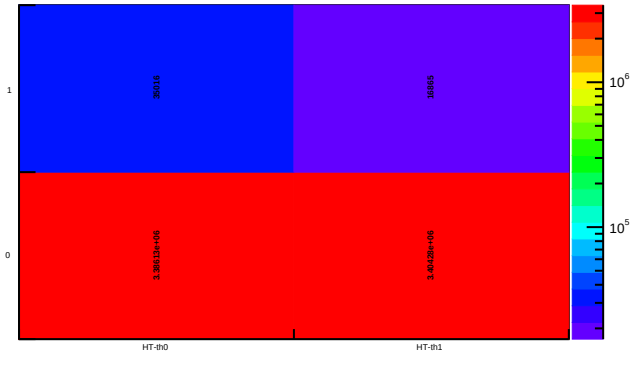

**EM201-EE101** Entries 6842292



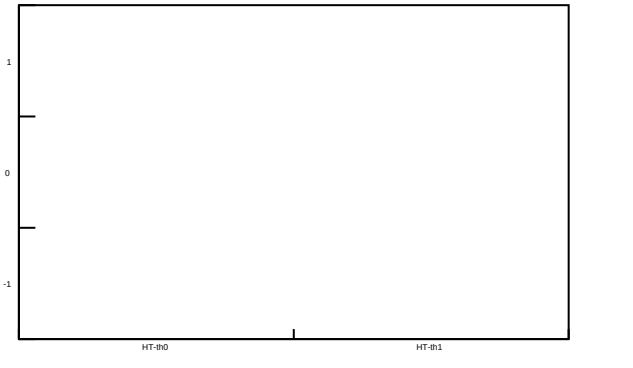

**EM201-EE101Diff** Entries 0

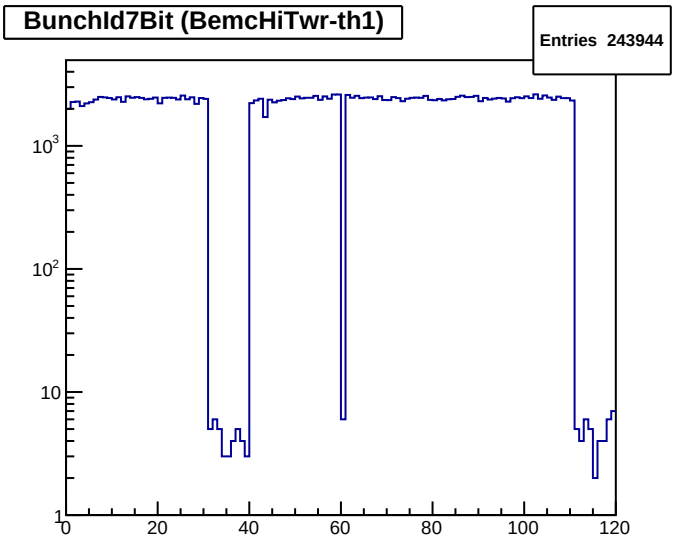


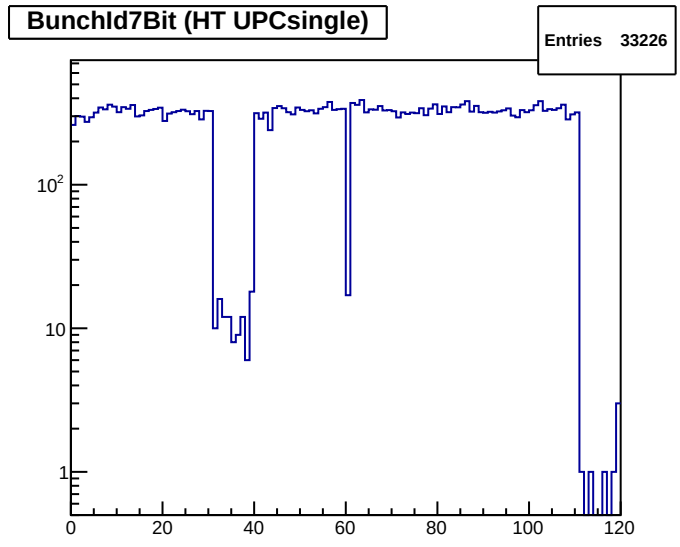

**EM201-EE102** Entries 6842292

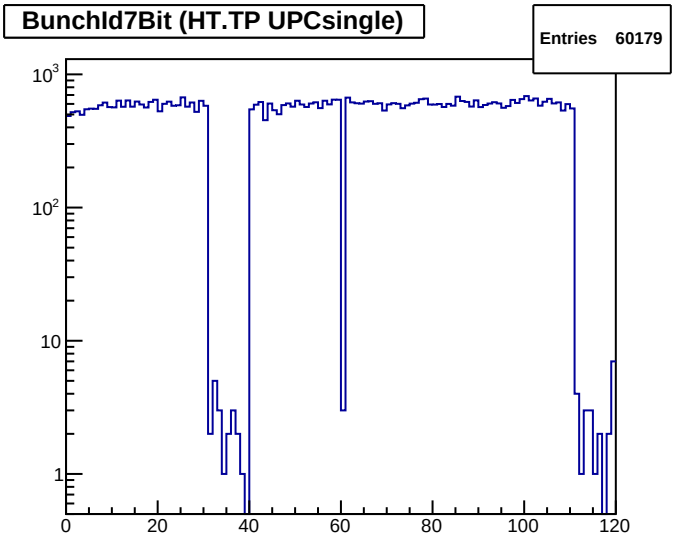


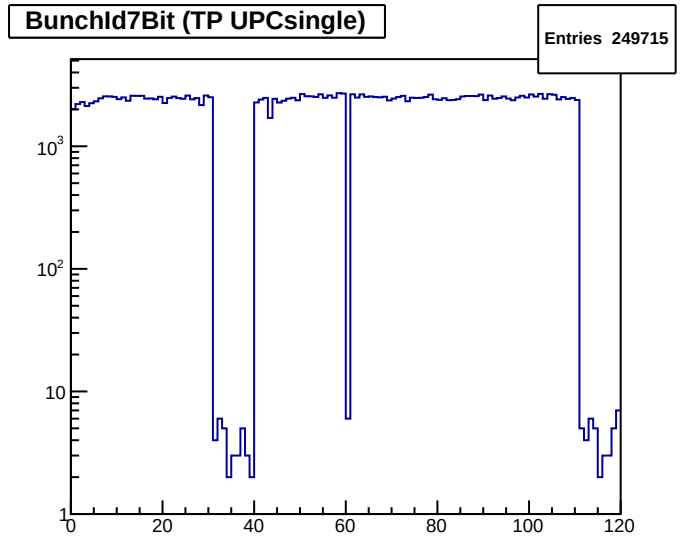

**EM201-EE102Diff** Entries 0

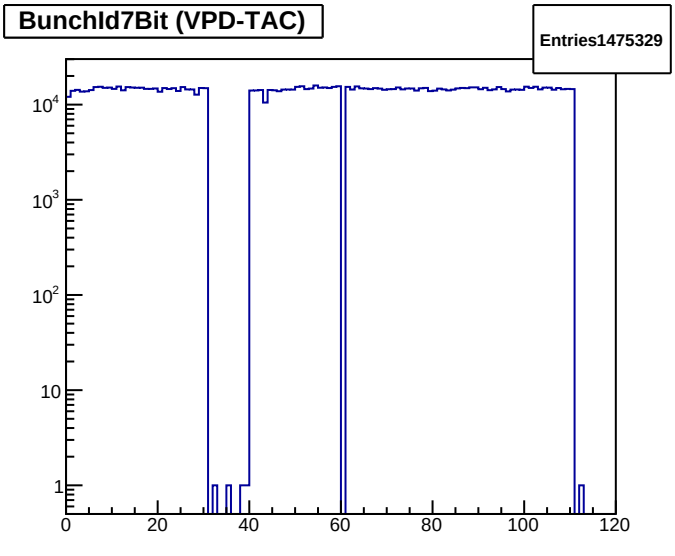


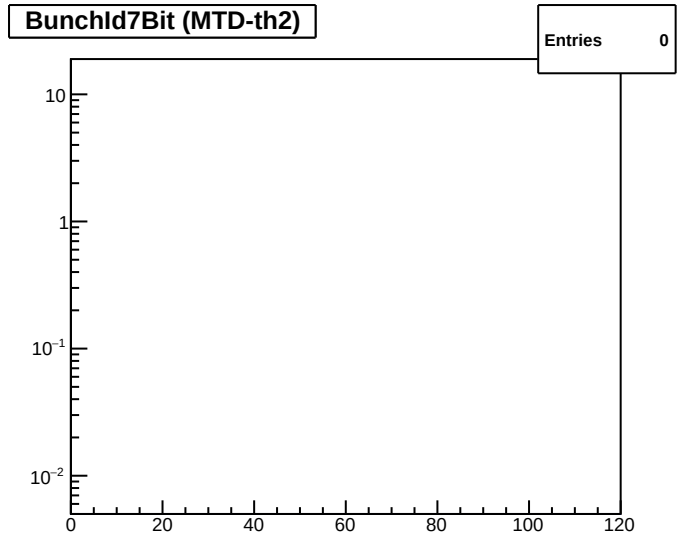

BunchId7Bit (BemcHiTwr-th1)
Entries 243944

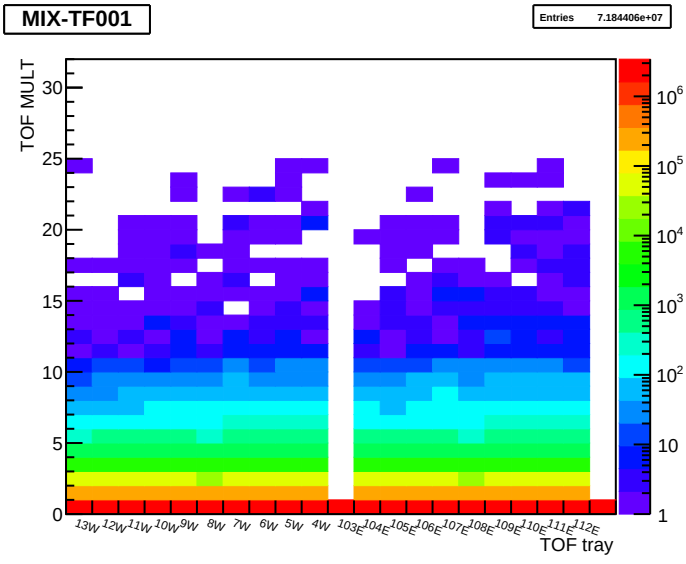

BunchId7Bit (HT UPCsingle)
Entries 33226

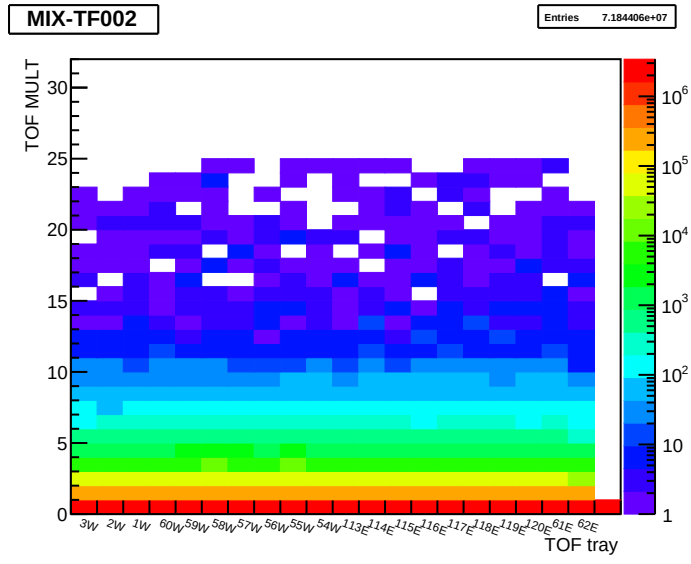

BunchId7Bit (HT.TP UPCsingle)
Entries 60179

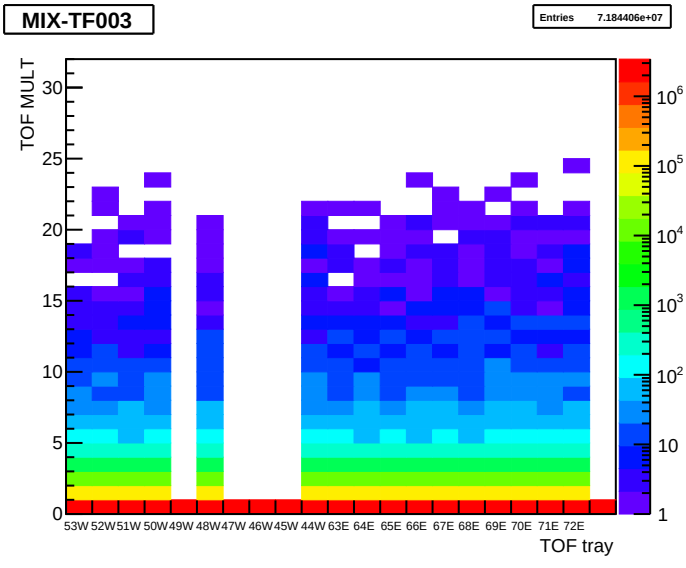

BunchId7Bit (TP UPCsingle)
Entries 249715

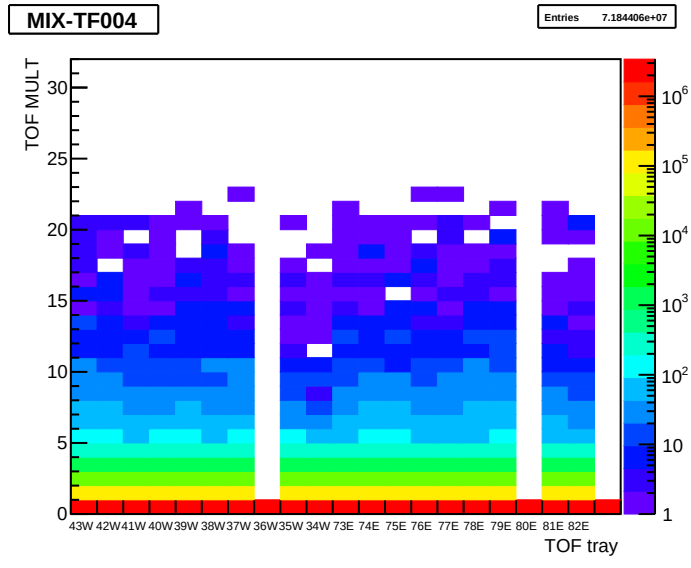

BunchId7Bit (VPD-TAC)
Entries1475329

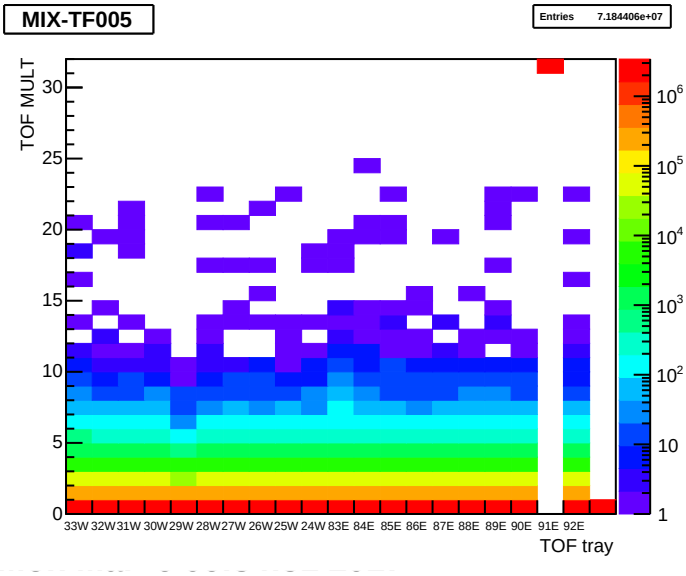

BunchId7Bit (MTD-th2)
Entries 0

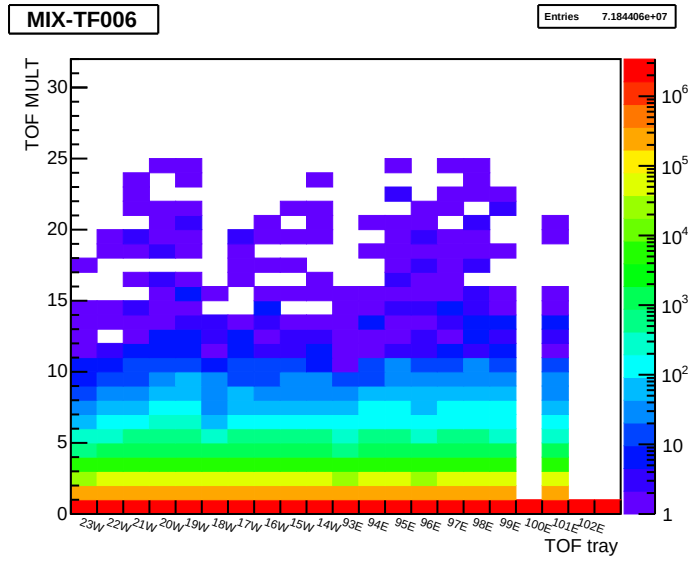

MIX-TF001
Entries 7.184406e+07
TOF MULT
TOF tray

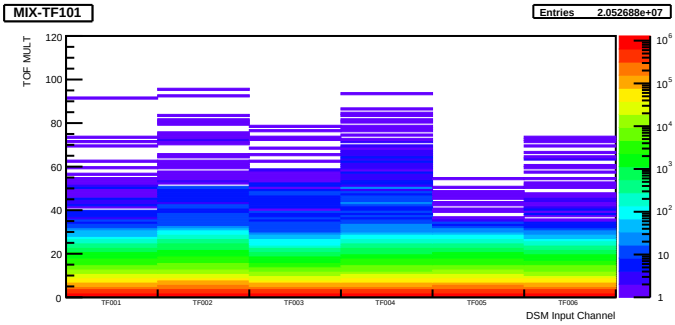

MIX-TF002
Entries 7.184406e+07
TOF MULT
TOF tray

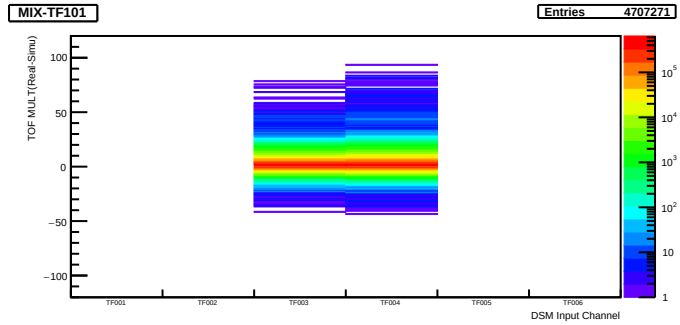

MIX-TF003
Entries 7.184406e+07
TOF MULT
TOF tray

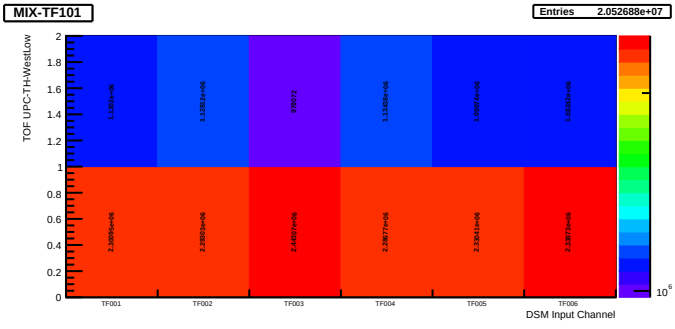

MIX-TF004
Entries 7.184406e+07
TOF MULT
TOF tray

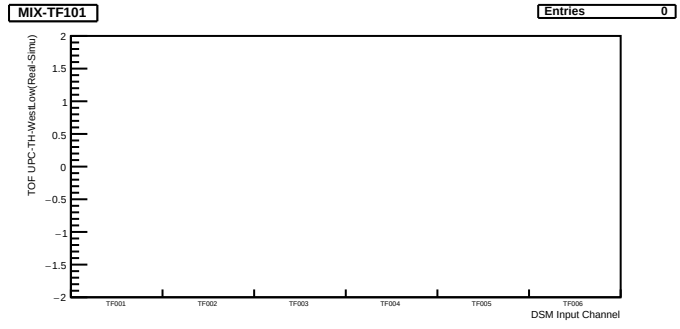

MIX-TF005
Entries 7.184406e+07
TOF MULT
TOF tray

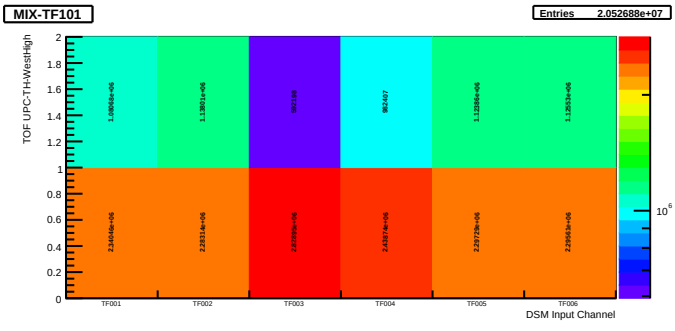

MIX-TF006
Entries 7.184406e+07
TOF MULT
TOF tray

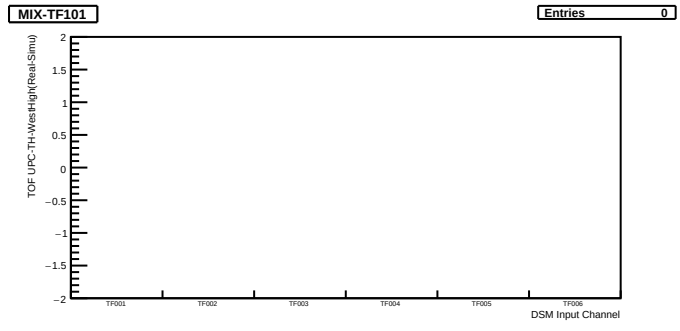

MIX-TF101
Entries 2.052688e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

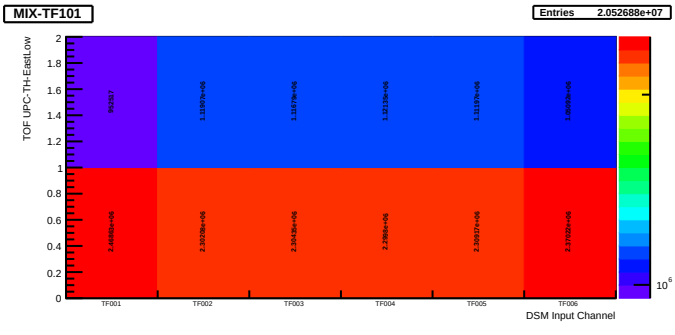

MIX-TF101
Entries 4707271
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

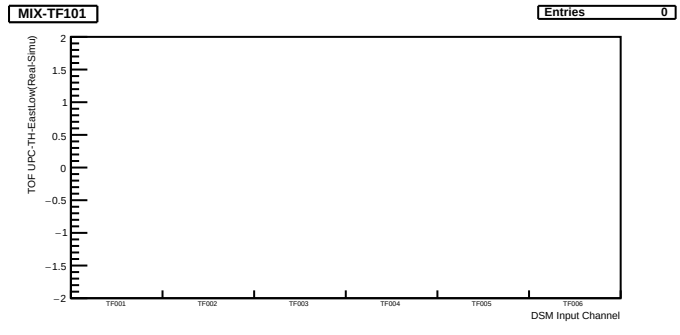

MIX-TF101
Entries 2.052688e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

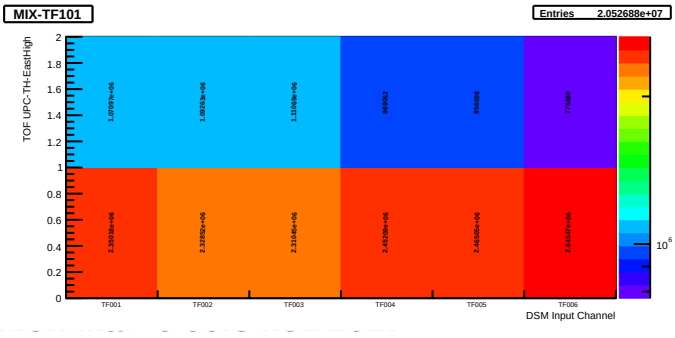

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

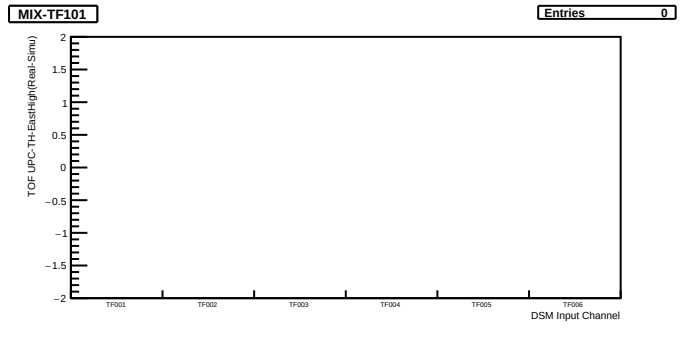

MIX-TF101
Entries 2.052688e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

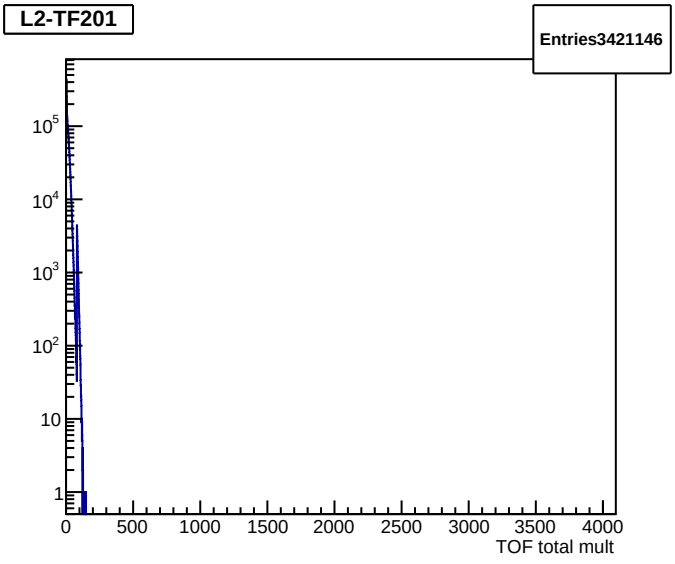

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

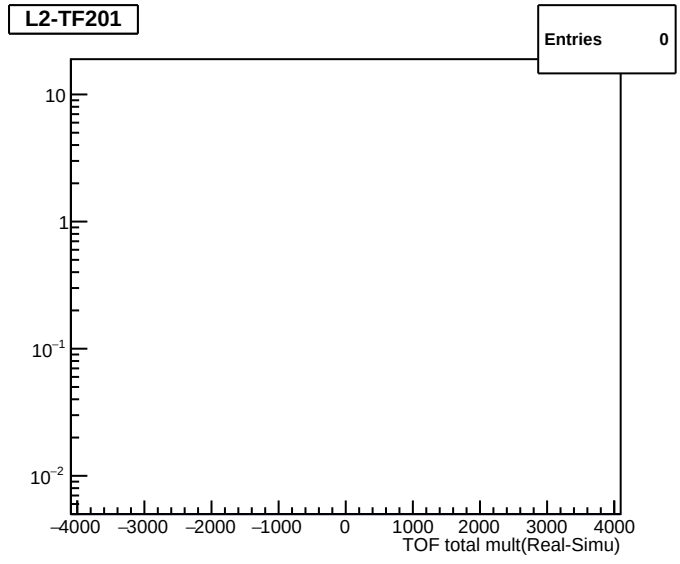

MIX-TF101
Entries 2.052688e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

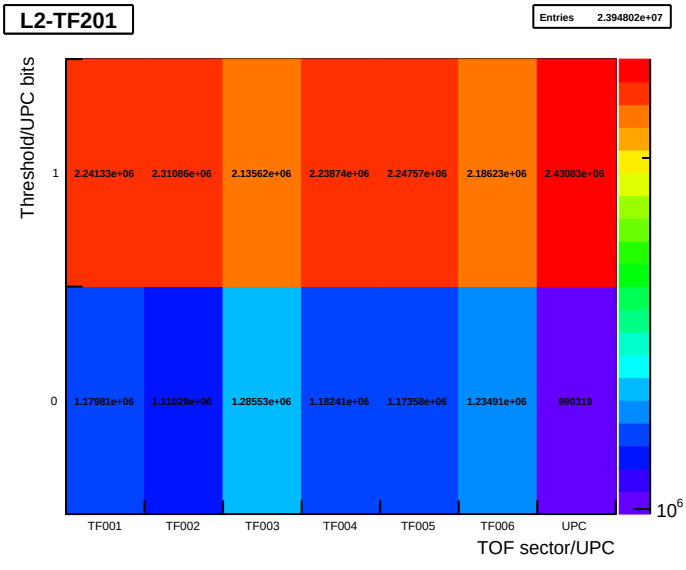

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

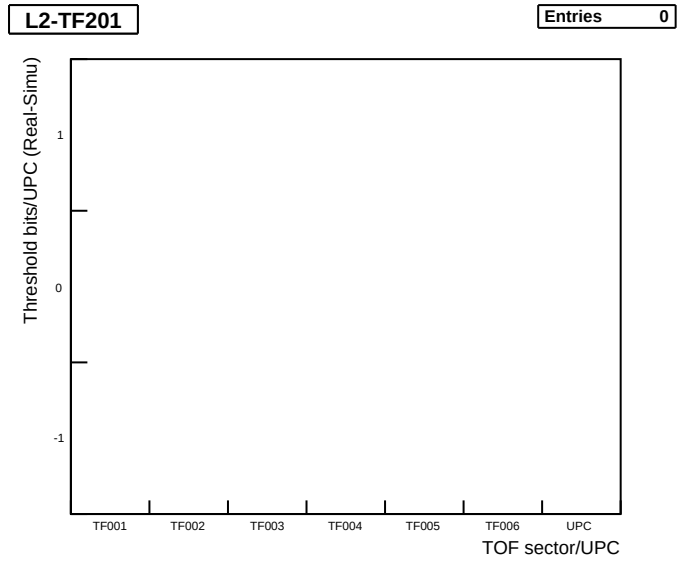

MIX-TF101
Entries 2.052688e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

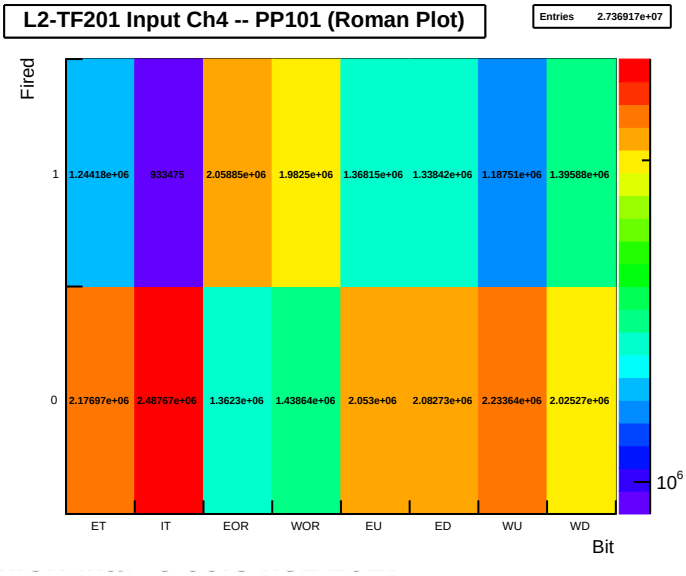

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

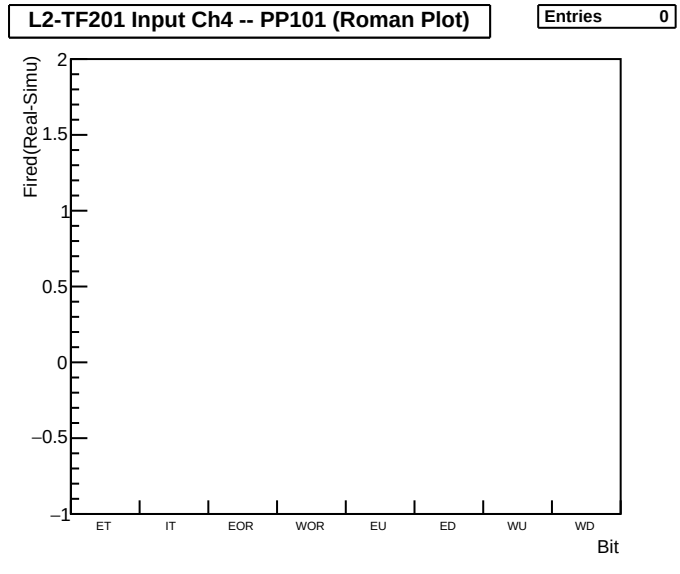

L2-TF201
Entries3421146
TOF total mult

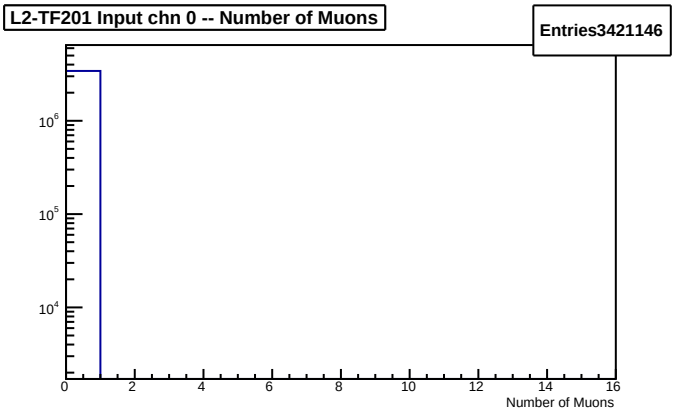

L2-TF201
Entries 0
TOF total mult(Real-Simu)

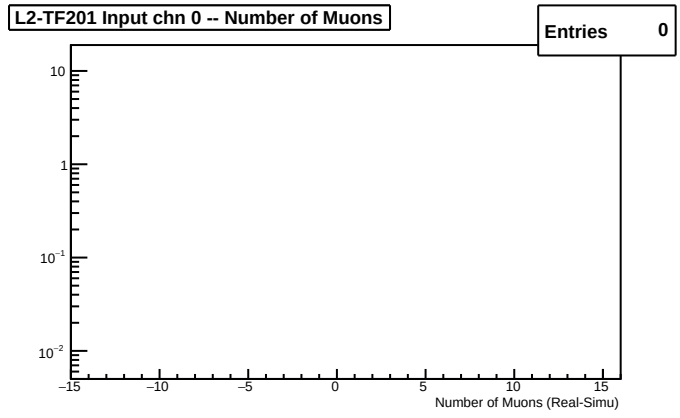

L2-TF201
Entries 2.394802e+07
Threshold/UPC bits
2.24133e+06
2.31086e+06
2.13562e+06
2.23874e+06
2.24757e+06
2.18623e+06
2.43083e+06
1.17981e+06
1.11029e+06
1.28553e+06
1.18241e+06
1.17358e+06
1.23491e+06
990319
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

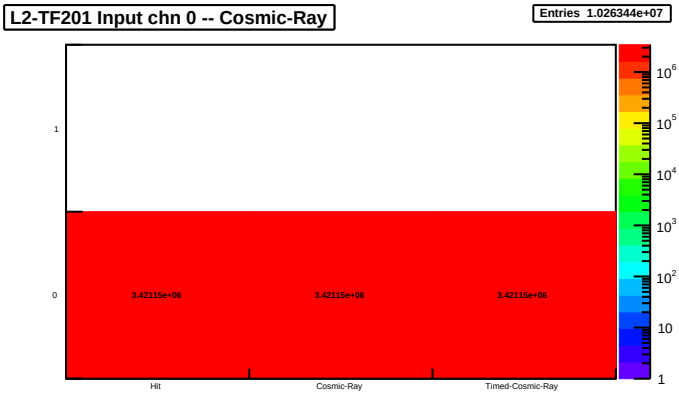

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

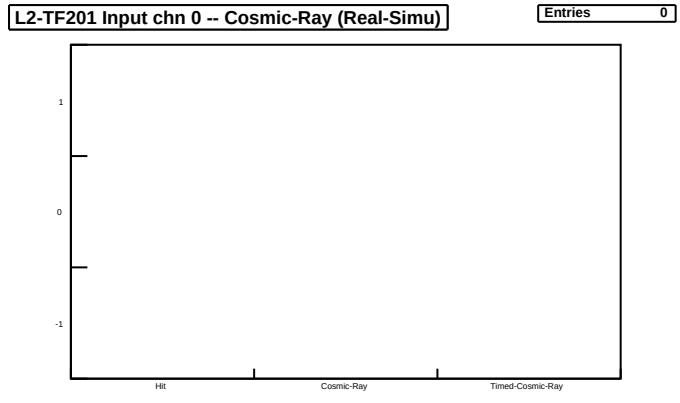

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.736917e+07
Fired
1.24418e+06
933475
2.05885e+06
1.9825e+06
1.36815e+06
1.33842e+06
1.18751e+06
1.39588e+06
2.17697e+06
2.48767e+06
1.3623e+06
1.43864e+06
2.053e+06
2.08273e+06
2.23364e+06
2.02527e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

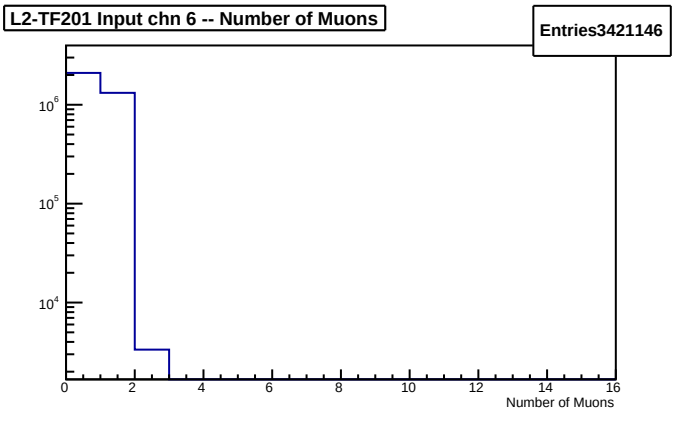

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

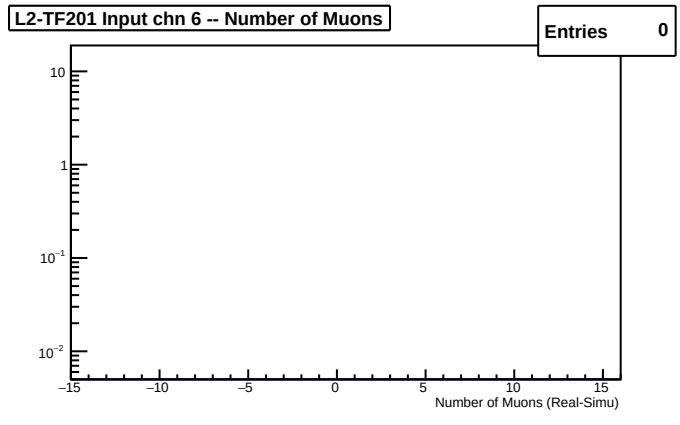

L2-TF201 Input chn 0 -- Number of Muons
Entries3421146
Number of Muons

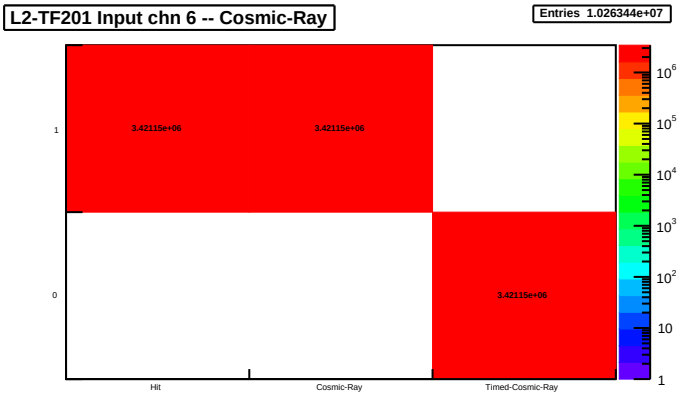

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

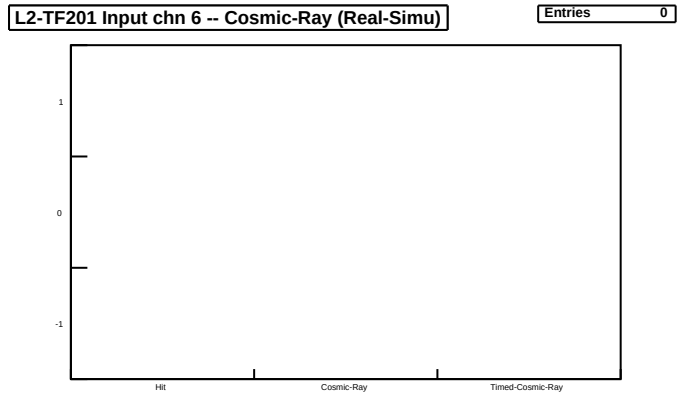

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.026344e+07
3.42115e+06
3.42115e+06
3.42115e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

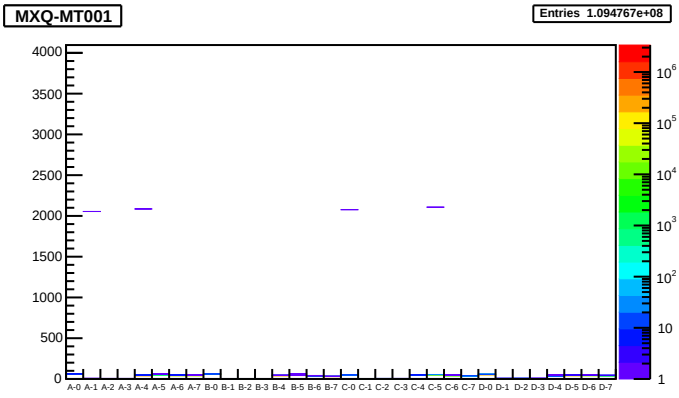

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

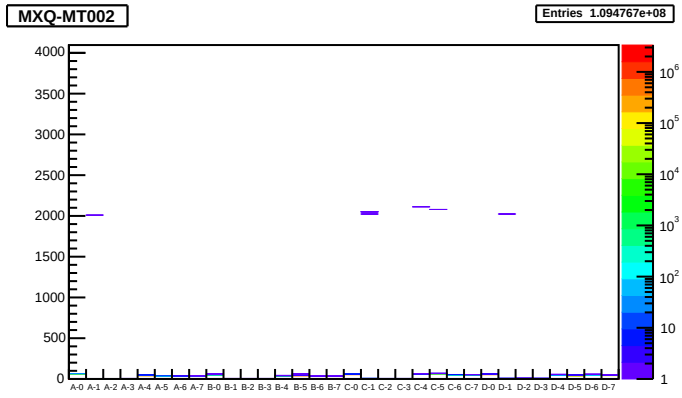

L2-TF201 Input chn 6 -- Number of Muons
Entries3421146
Number of Muons

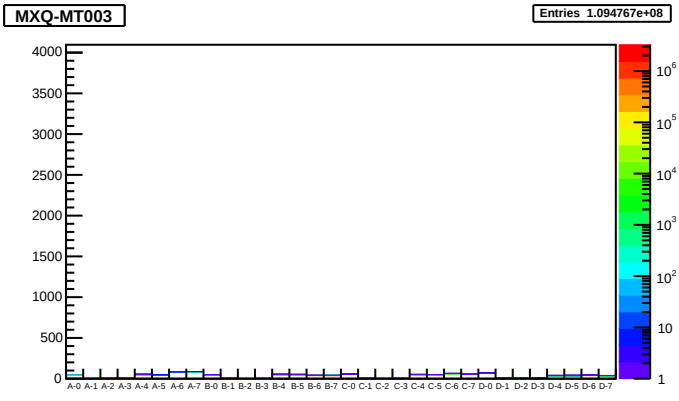

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

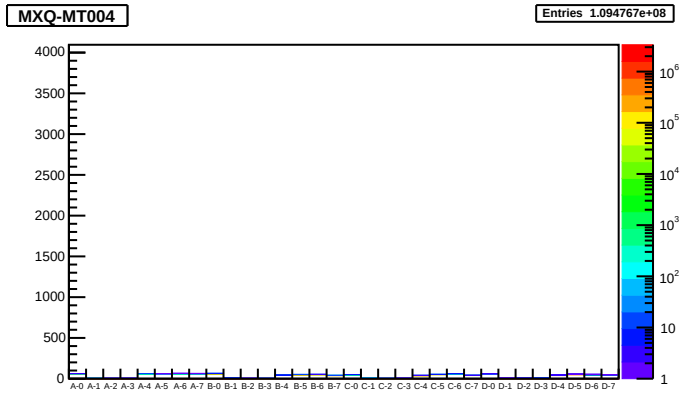

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.026344e+07
3.42115e+06
3.42115e+06
3.42115e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

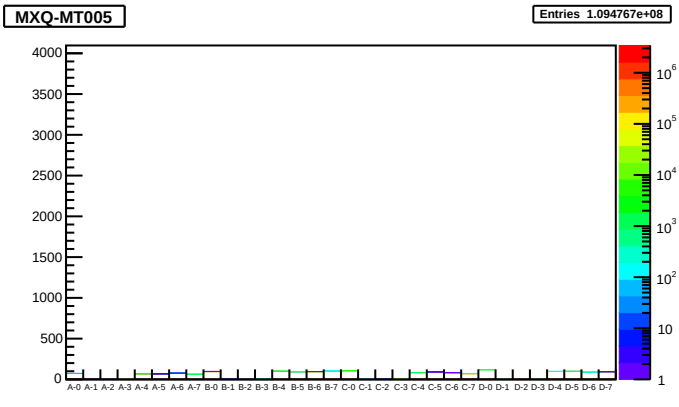

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

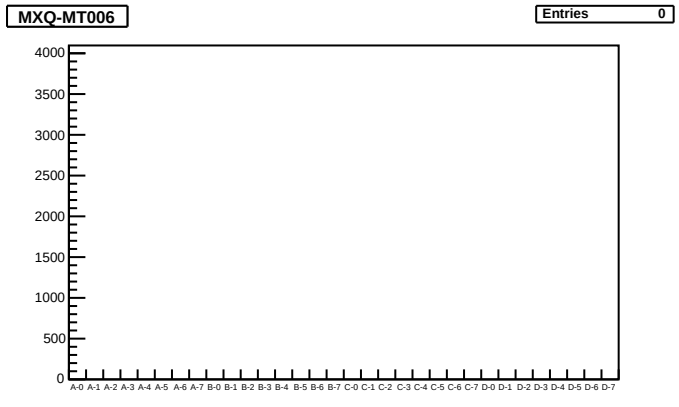

MXQ-MT001
Entries 1.094767e+08

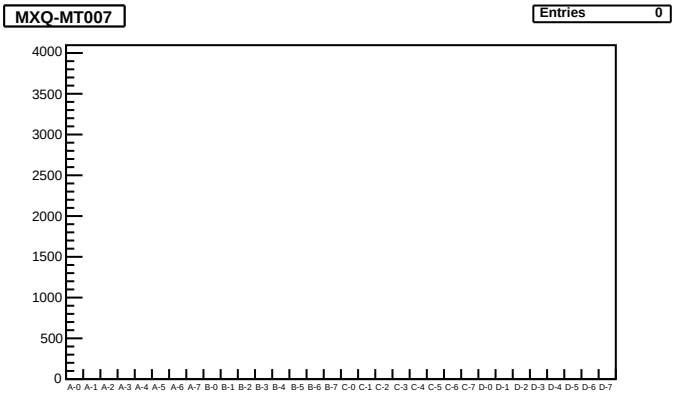

MXQ-MT002
Entries 1.094767e+08

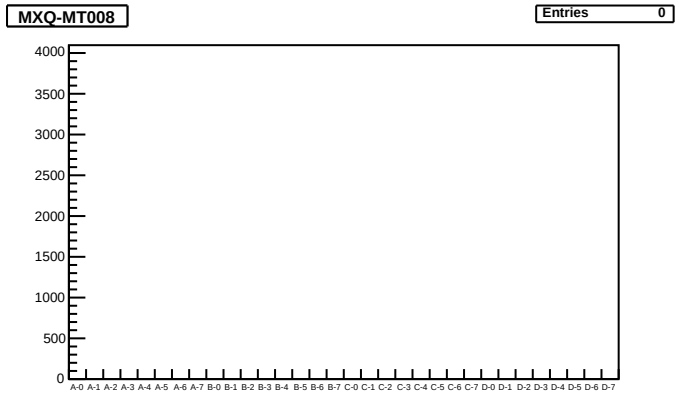

MXQ-MT003
Entries 1.094767e+08

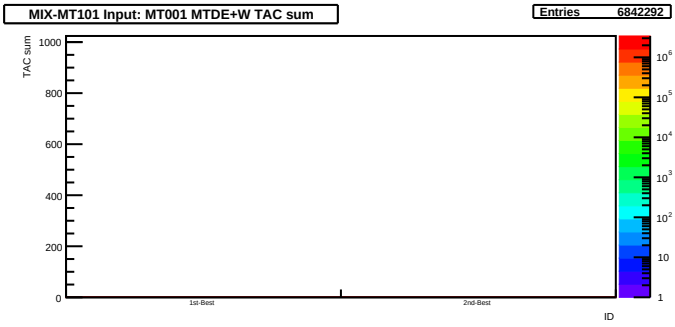

MXQ-MT004
Entries 1.094767e+08

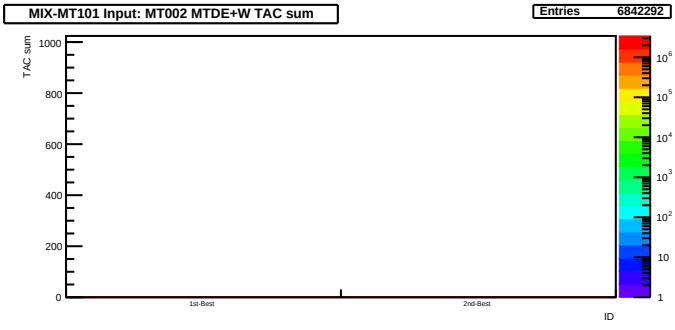

MXQ-MT005
Entries 1.094767e+08

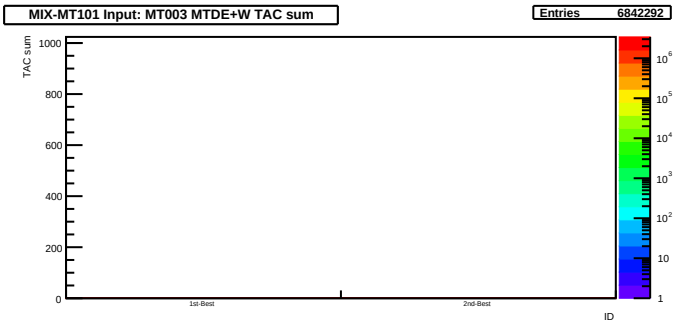

MXQ-MT006
Entries 0

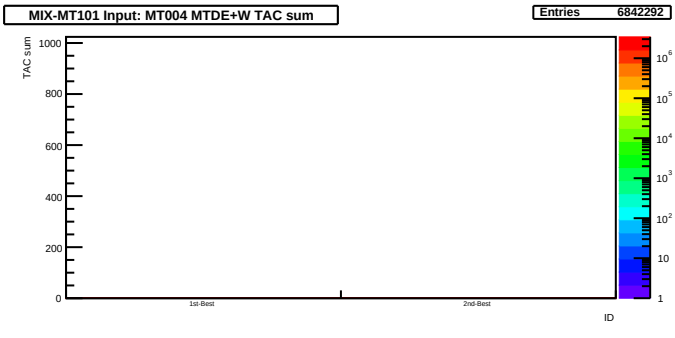

MXQ-MT007
Entries 0

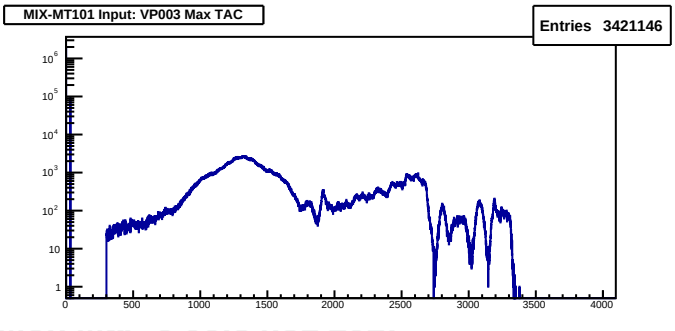

MXQ-MT008
Entries 0

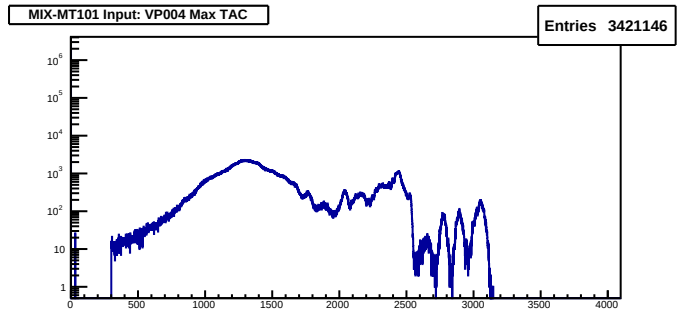

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6842292
TAC sum
1st-Best
2nd-Best
ID

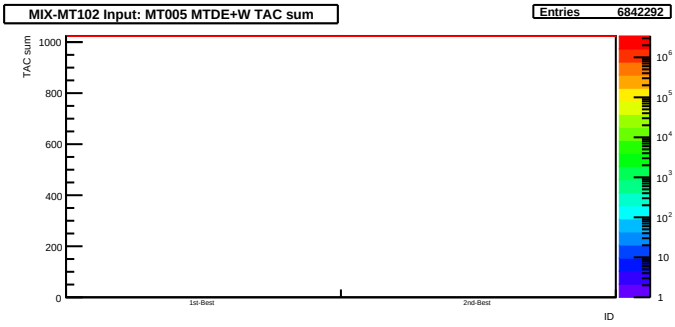

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6842292
TAC sum
1st-Best
2nd-Best
ID

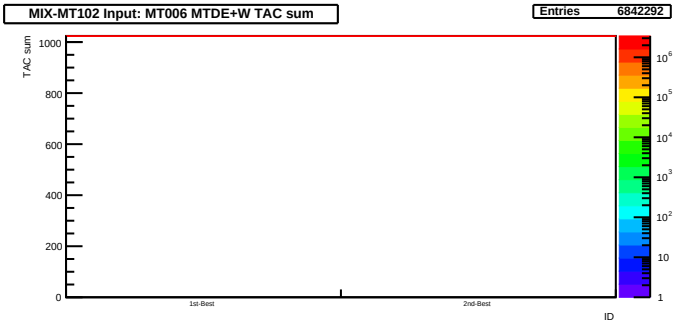

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6842292
TAC sum
1st-Best
2nd-Best
ID

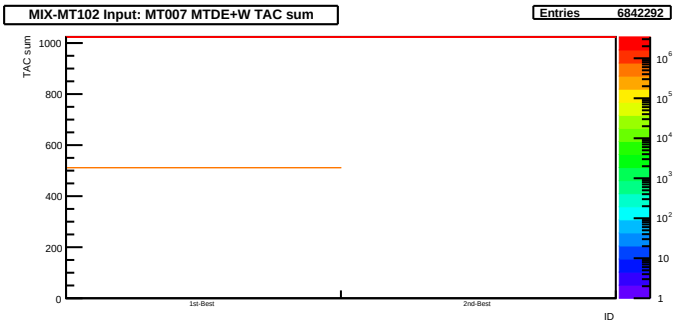

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6842292
TAC sum
1st-Best
2nd-Best
ID

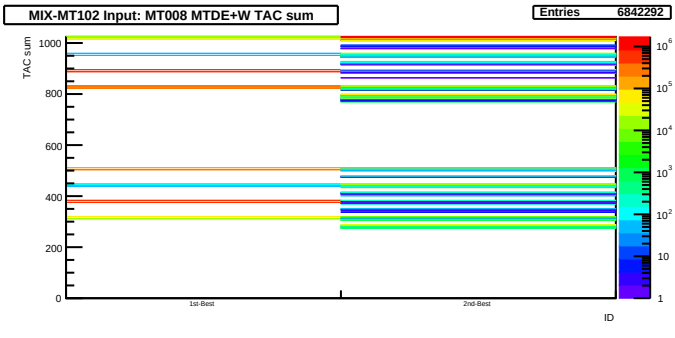

MIX-MT101 Input: VP003 Max TAC
Entries 3421146

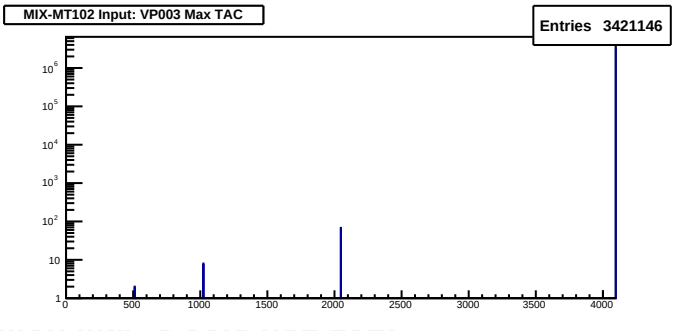

MIX-MT101 Input: VP004 Max TAC
Entries 3421146

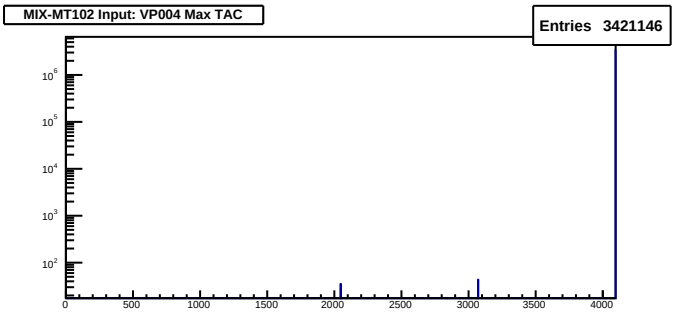

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6842292
TAC sum
1st-Best
2nd-Best
ID

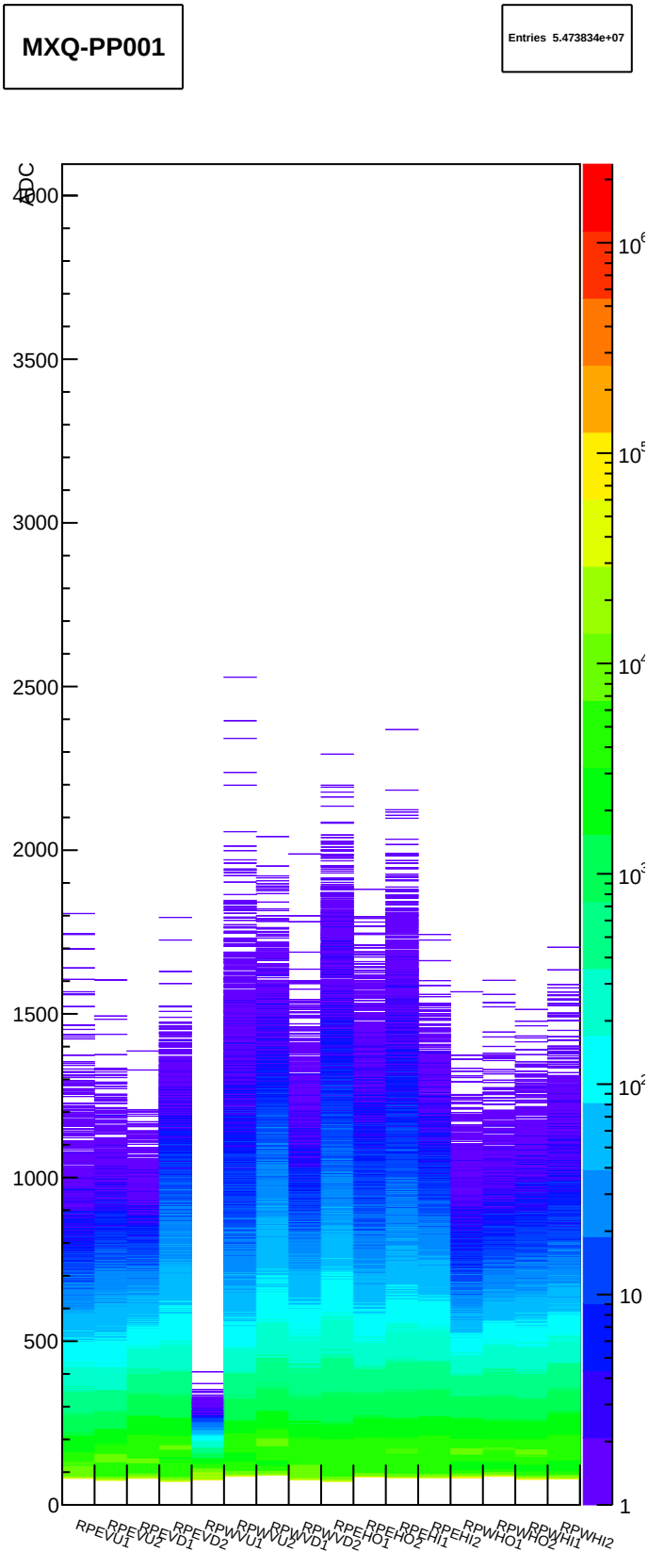

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6842292
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6842292
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6842292
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3421146


MIX-MT102 Input: VP004 Max TAC
Entries 3421146


MXQ-PP001
Entries 5.473834e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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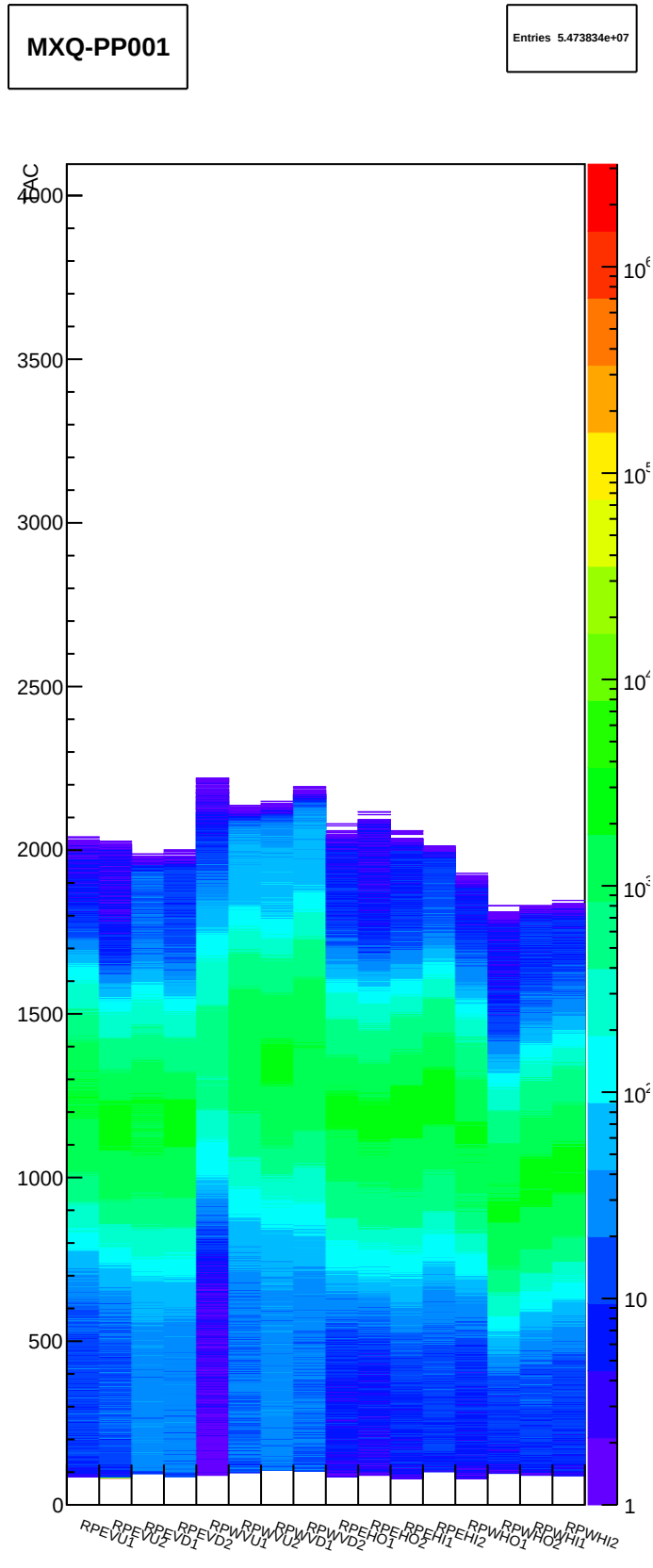
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 5.473834e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
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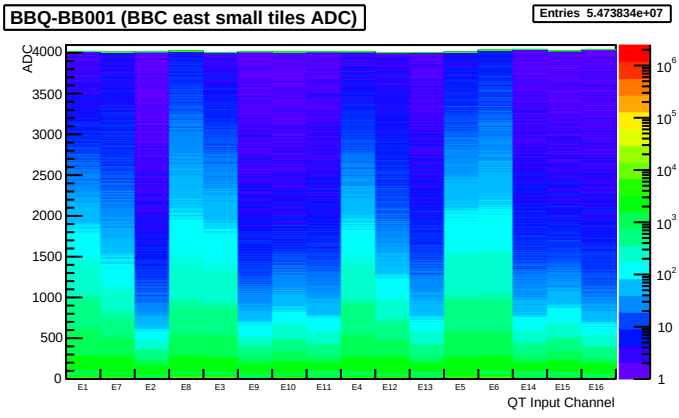
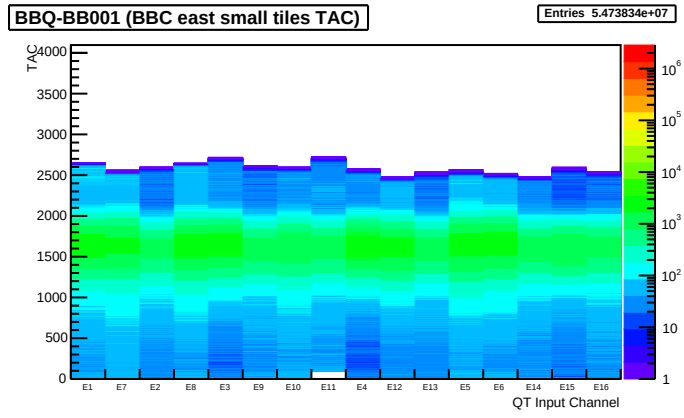
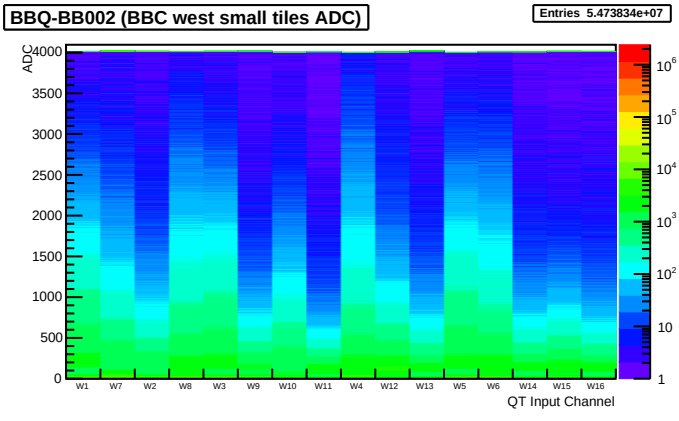
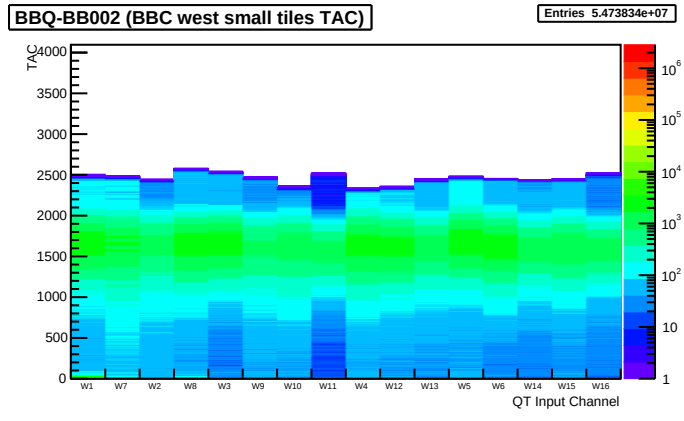
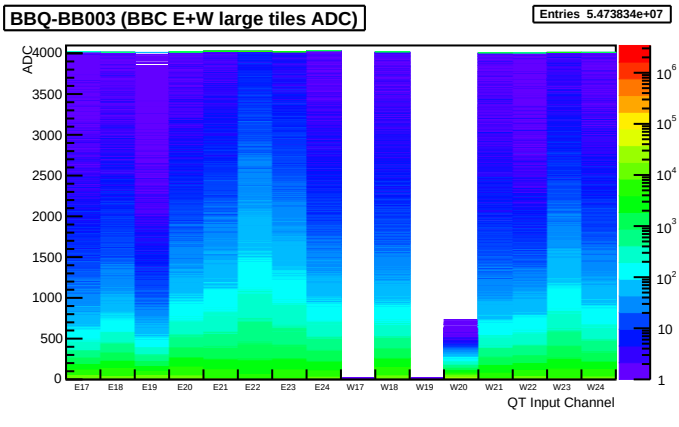
RPWHO2
RPWHI1
RPWHI2
1
10

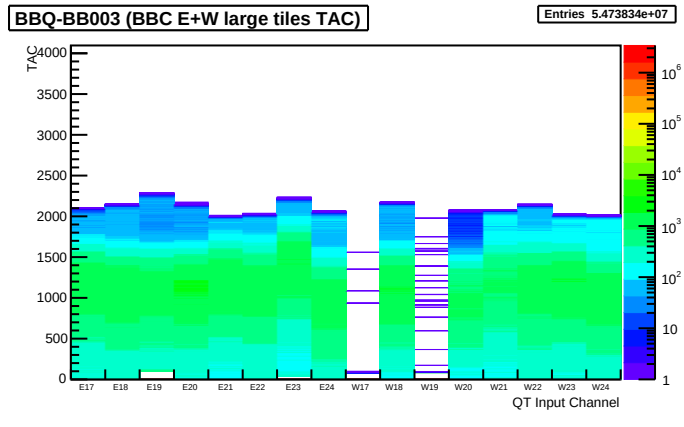

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.473834e+07
ADC
QT Input Channel

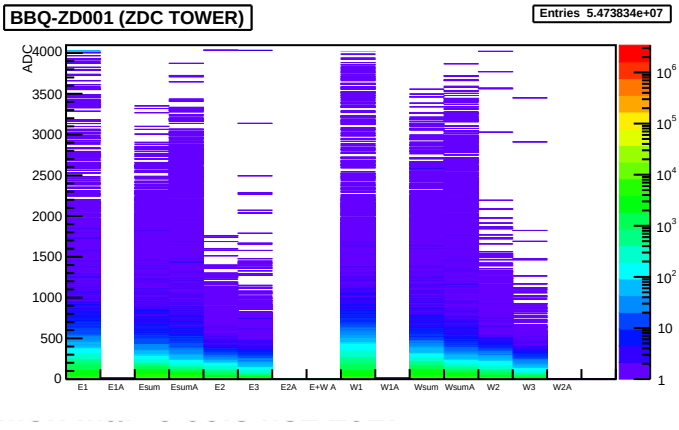

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.473834e+07
TAC
QT Input Channel

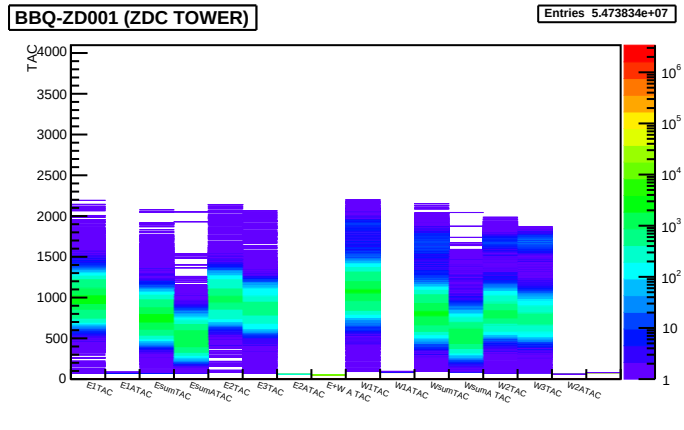

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.473834e+07
ADC
QT Input Channel

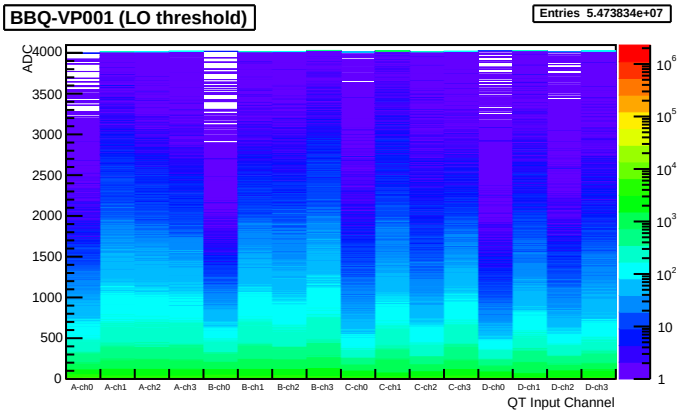

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.473834e+07
TAC
QT Input Channel

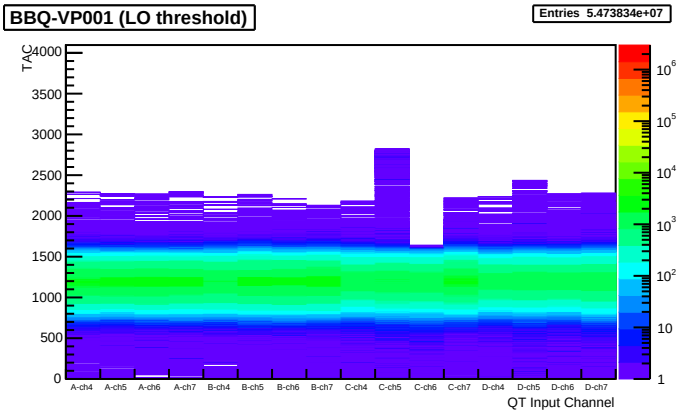

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.473834e+07
ADC
QT Input Channel

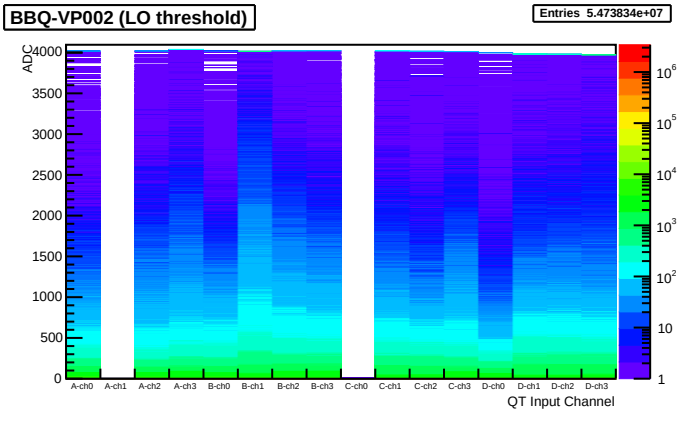

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.473834e+07
TAC
QT Input Channel

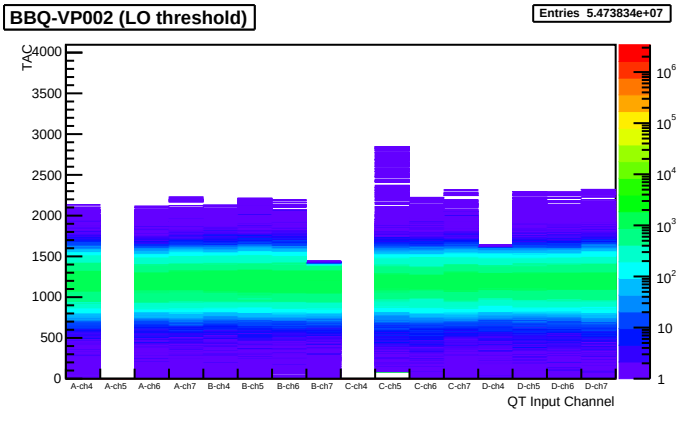

BBQ-ZD001 (ZDC TOWER)
Entries 5.473834e+07
ADC

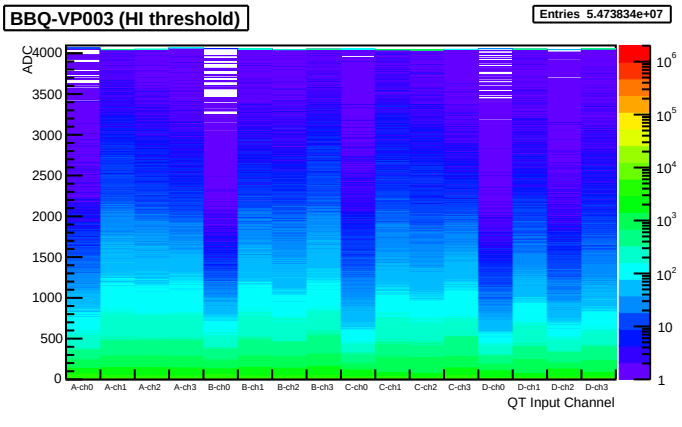

BBQ-ZD001 (ZDC TOWER)
Entries 5.473834e+07
TAC

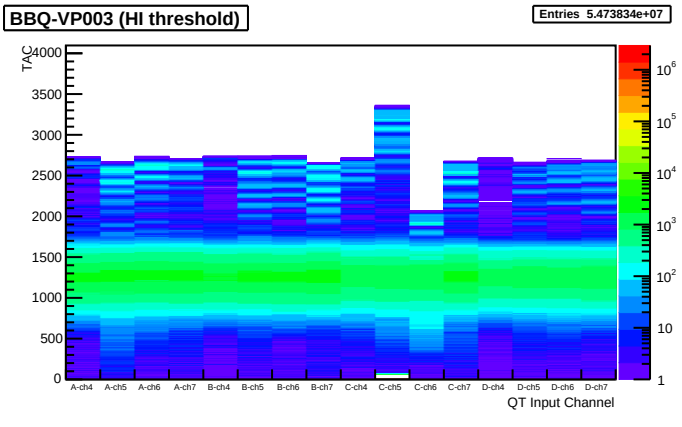

BBQ-VP001 (LO threshold)
Entries 5.473834e+07
ADC
QT Input Channel

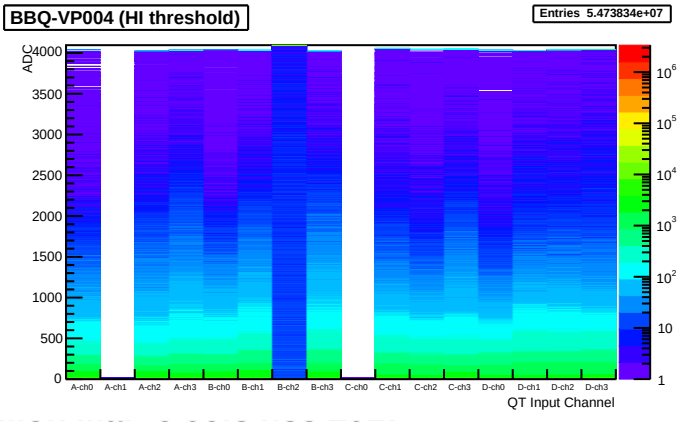

BBQ-VP001 (LO threshold)
Entries 5.473834e+07
TAC
QT Input Channel

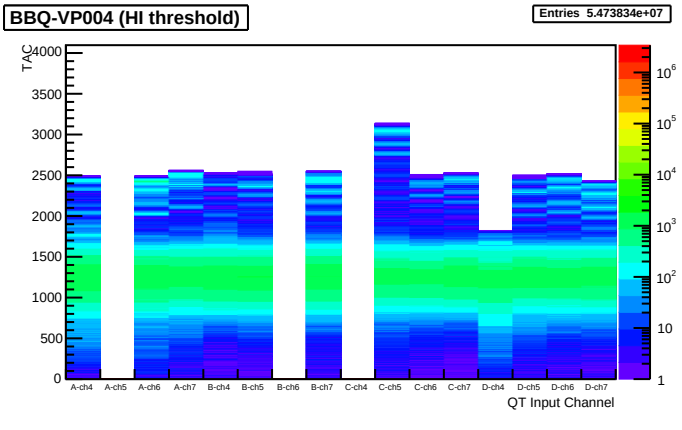

BBQ-VP002 (LO threshold)
Entries 5.473834e+07
ADC
QT Input Channel

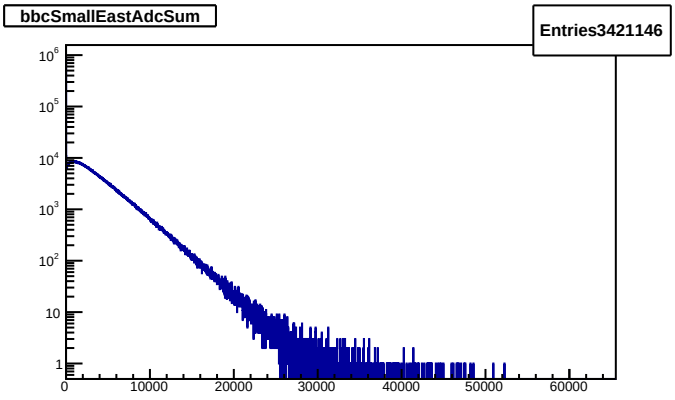

BBQ-VP002 (LO threshold)
Entries 5.473834e+07
TAC
QT Input Channel

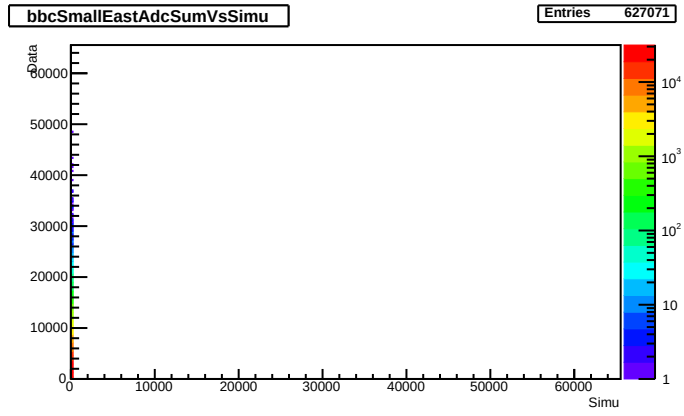

BBQ-VP003 (HI threshold)
Entries 5.473834e+07
ADC
QT Input Channel

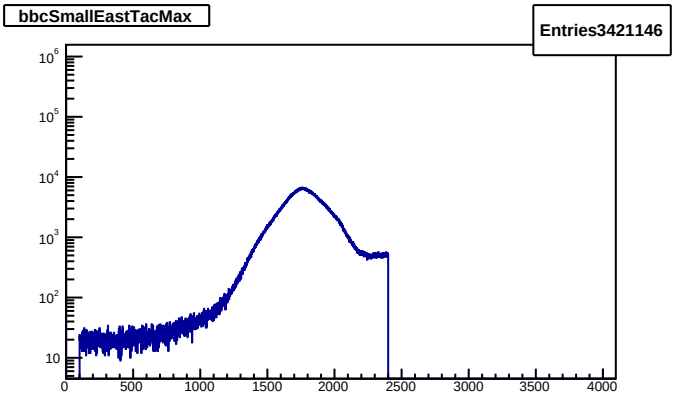

BBQ-VP003 (HI threshold)
Entries 5.473834e+07
TAC
QT Input Channel

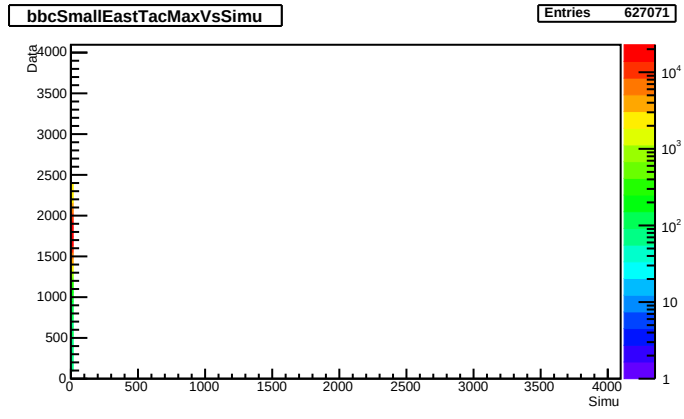

BBQ-VP004 (HI threshold)
Entries 5.473834e+07
ADC
QT Input Channel

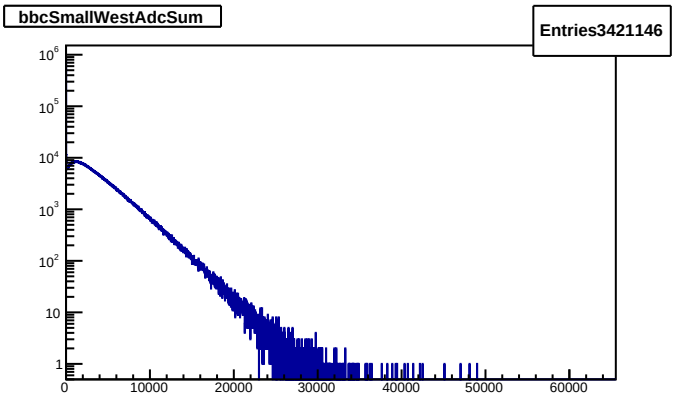

BBQ-VP004 (HI threshold)
Entries 5.473834e+07
TAC
QT Input Channel

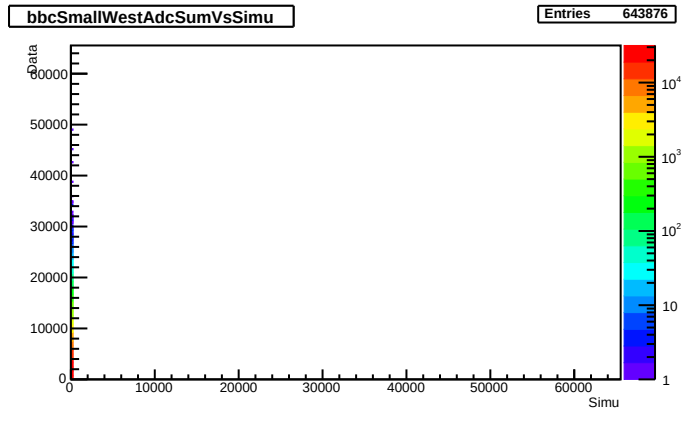

bbcSmallEastAdcSum
Entries3421146

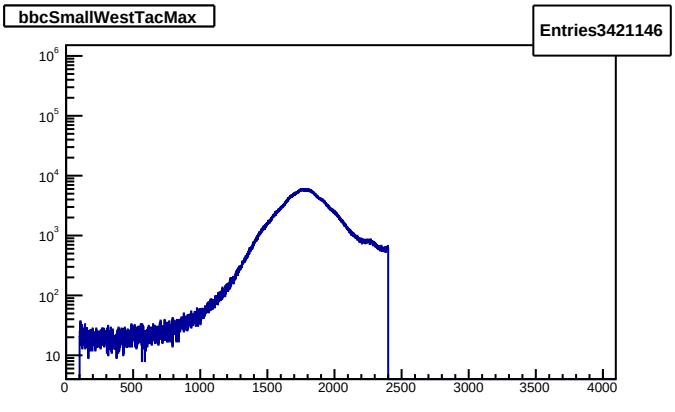

bbcSmallEastAdcSumVsSimu
Entries 627071
Data
Simu

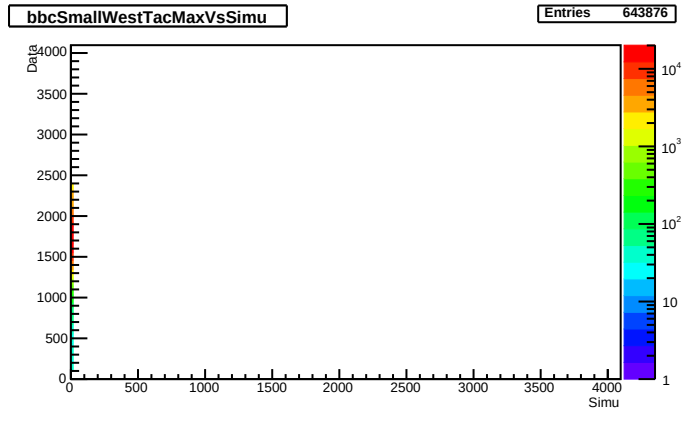

bbcSmallEastTacMax
Entries3421146

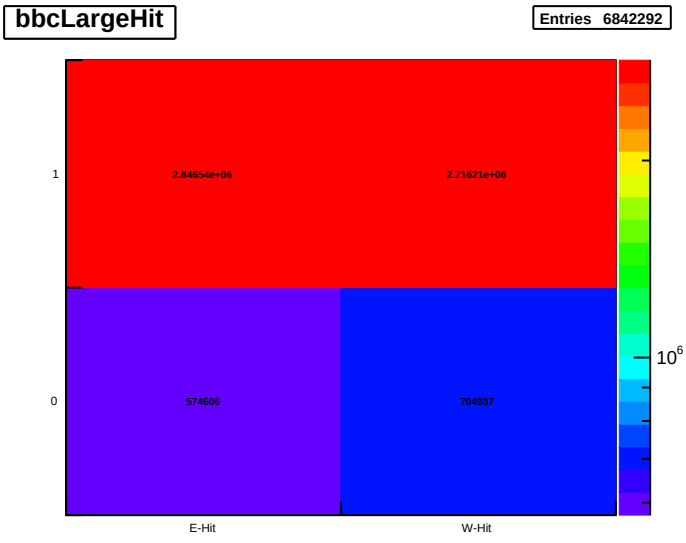

bbcSmallEastTacMaxVsSimu
Entries 627071
Data
Simu

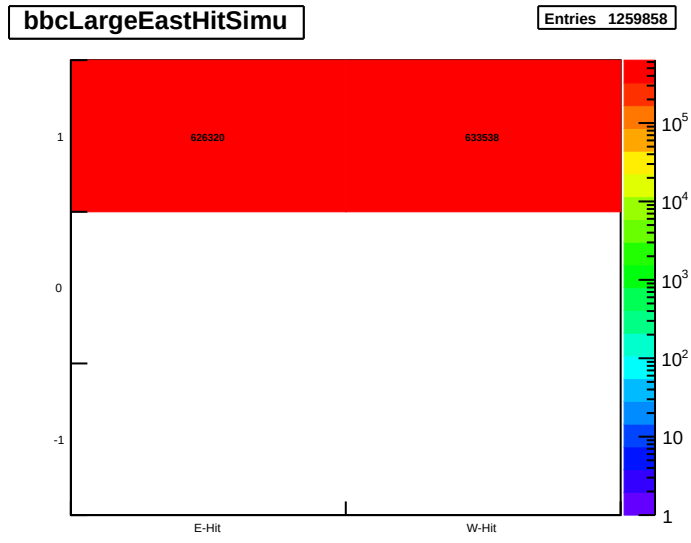

bbcSmallWestAdcSum
Entries3421146

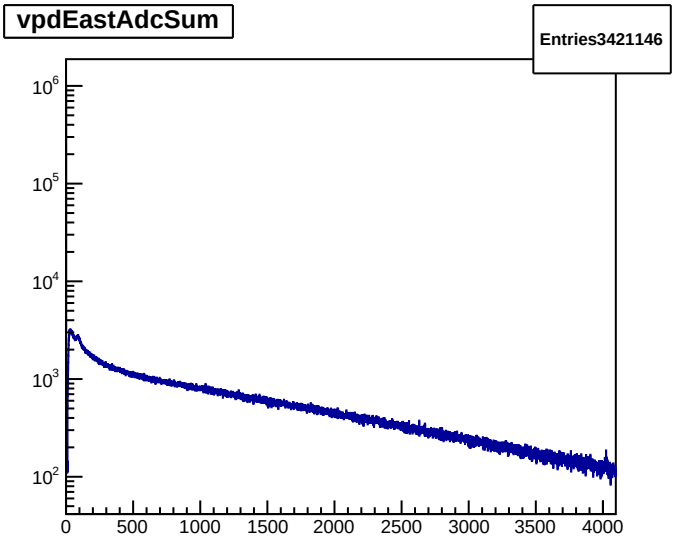

bbcSmallWestAdcSumVsSimu
Entries 643876
Data
Simu

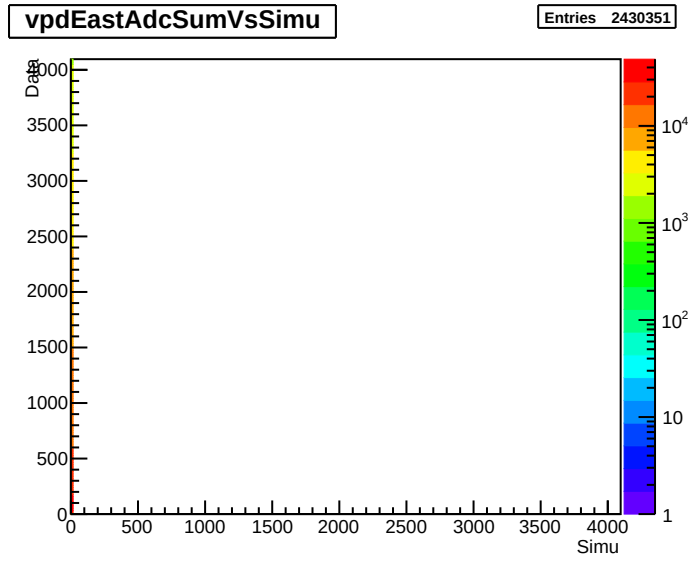

bbcSmallWestTacMax
Entries3421146

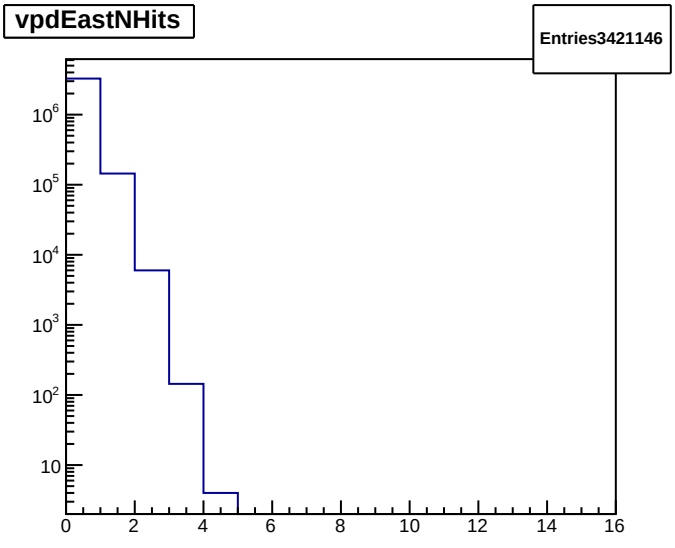

bbcSmallWestTacMaxVsSimu
Entries 643876
Data
Simu

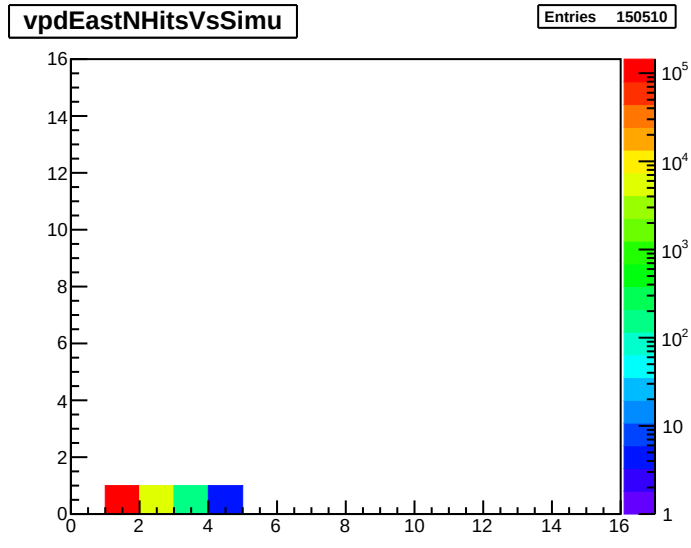

bbcLargeHit
Entries 6842292
1
0
2.84654e+06
2.71621e+06
574606
704937
E-Hit
W-Hit
$10^6$

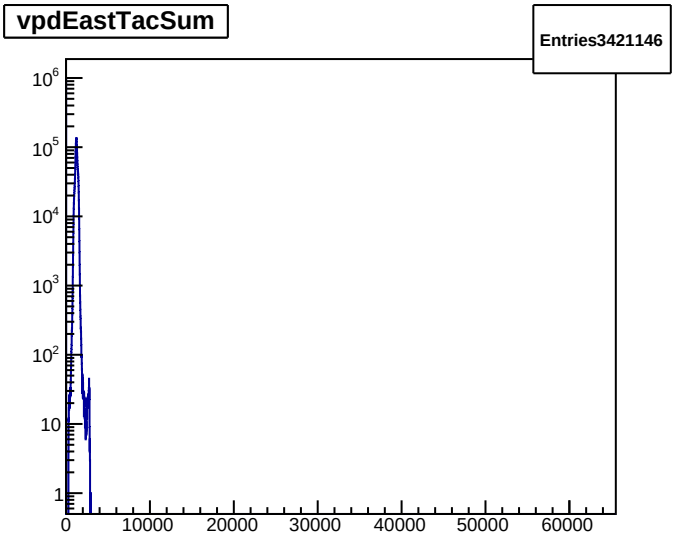

bbcLargeEastHitSimu
Entries 1259858
1
0
-1
626320
633538
E-Hit
W-Hit
$10^5$
$10^4$
$10^3$
$10^2$
10
1

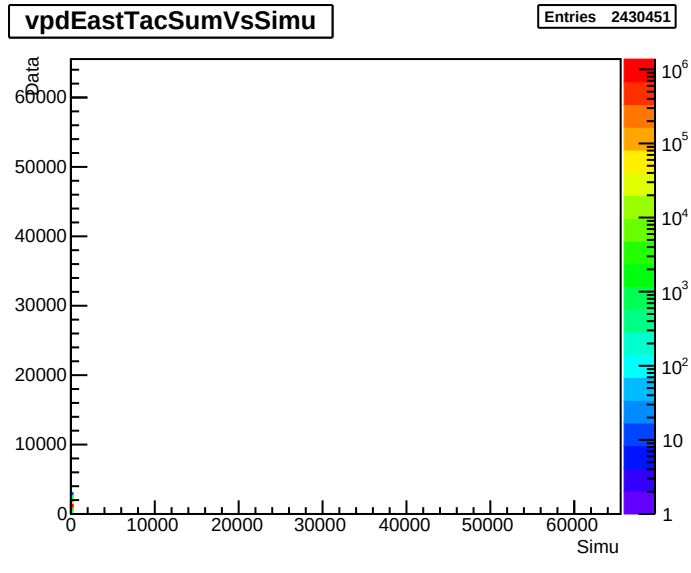

vpdEastAdcSum
Entries3421146

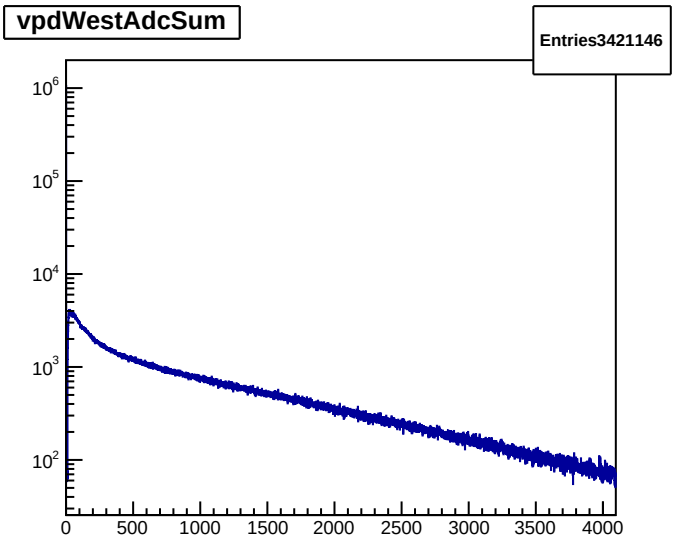

vpdEastAdcSumVsSimu
Entries 2430351
Data
Simu

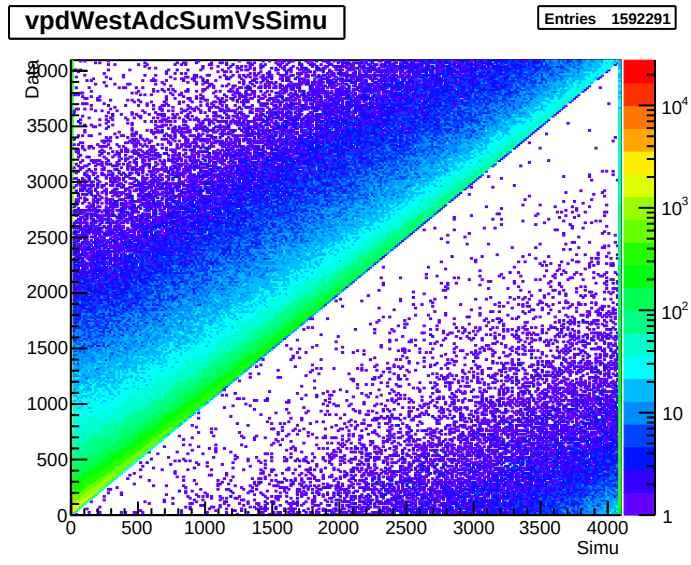

vpdEastNHits
Entries3421146

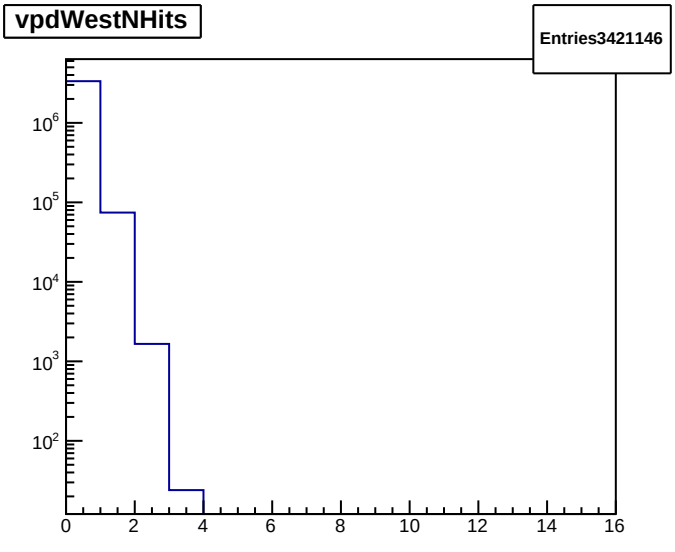

vpdEastNHitsVsSimu
Entries 150510

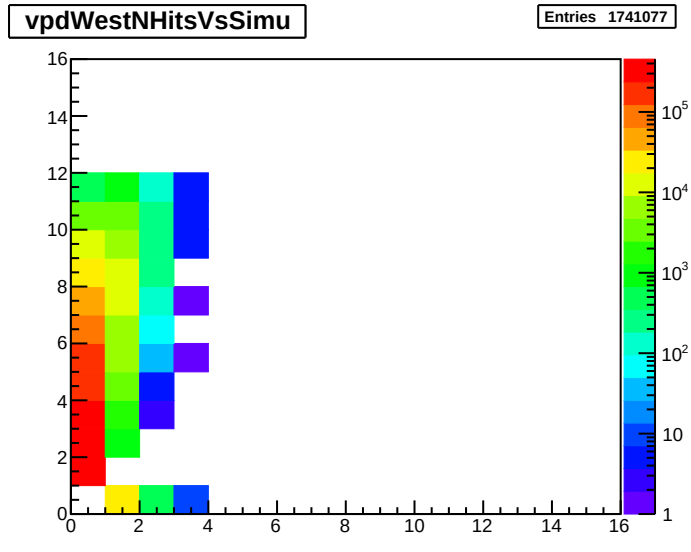

vpdEastTacSum
Entries3421146

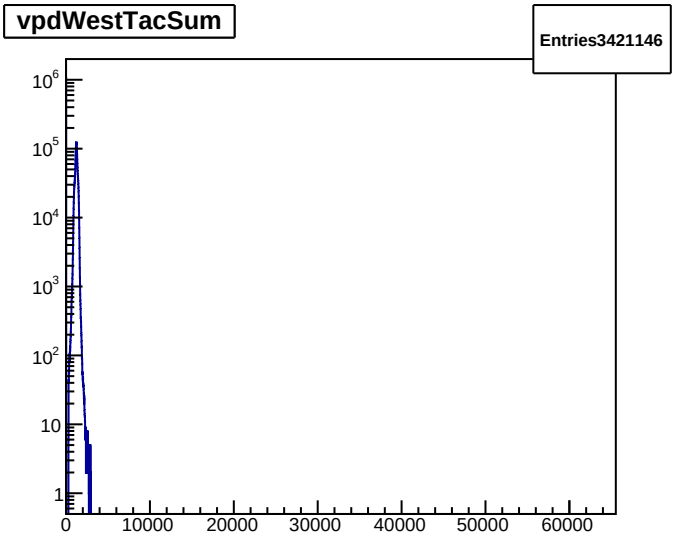

vpdEastTacSumVsSimu
Entries 2430451
Data
Simu

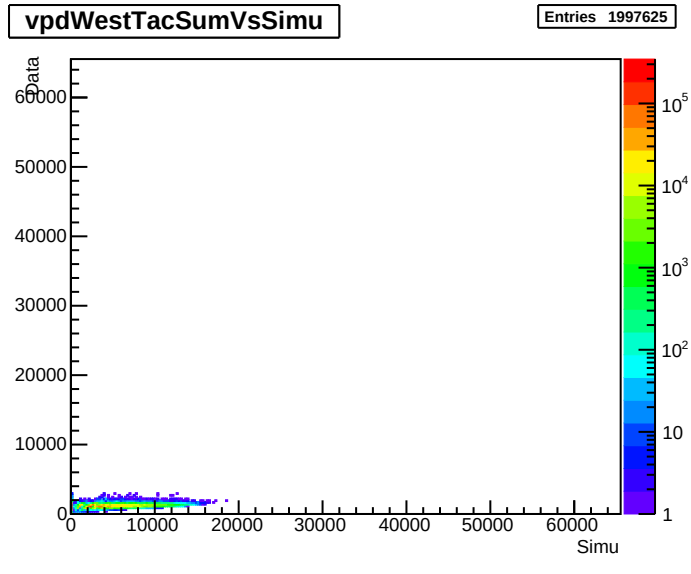

vpdWestAdcSum
Entries3421146

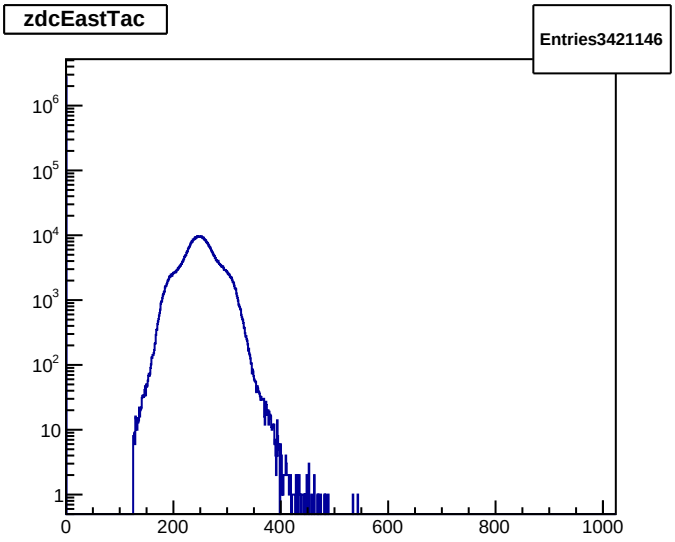

vpdWestAdcSumVsSimu
Entries 1592291
Data
Simu

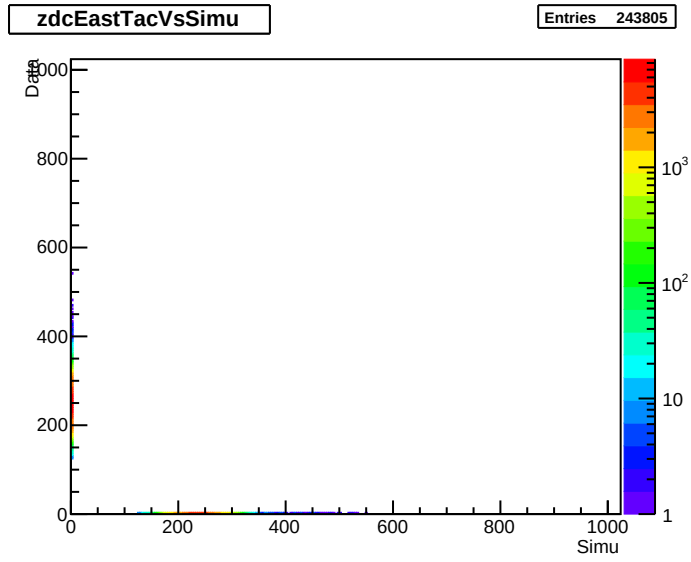

vpdWestNHits
Entries3421146

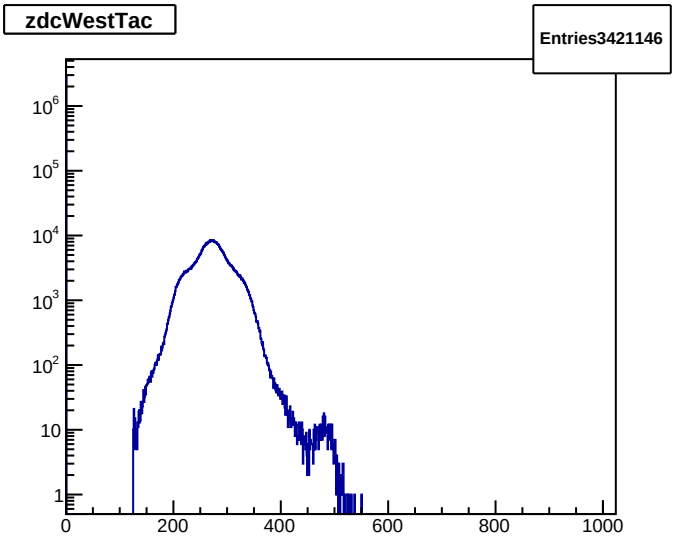

vpdWestNHitsVsSimu
Entries 1741077

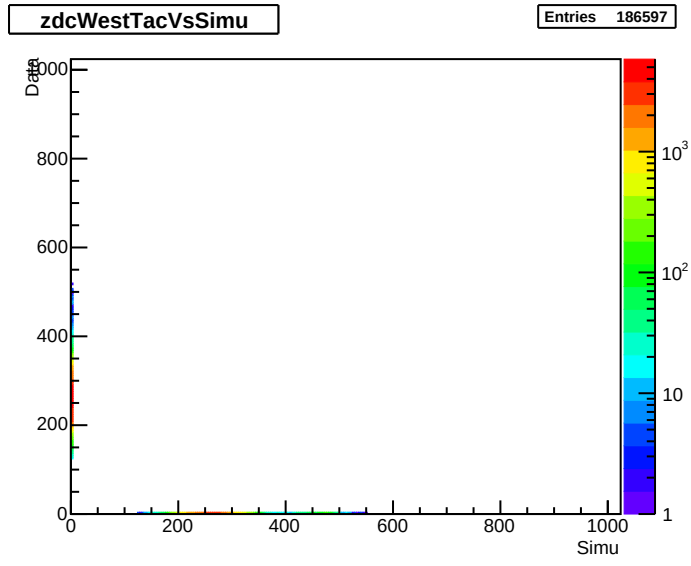

vpdWestTacSum
Entries3421146

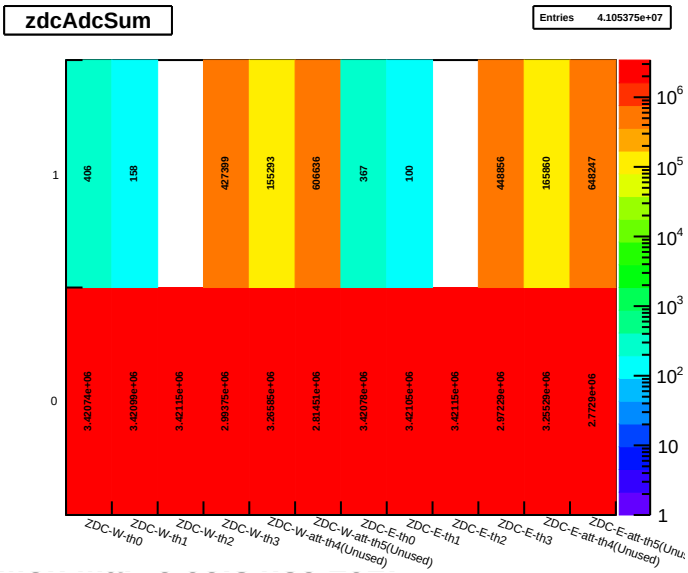

vpdWestTacSumVsSimu
Entries 1997625
Data
Simu

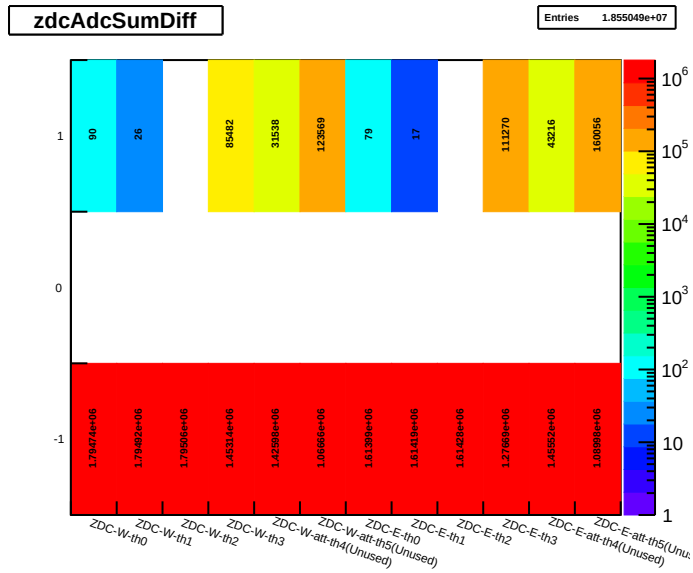

zdcEastTac
Entries3421146

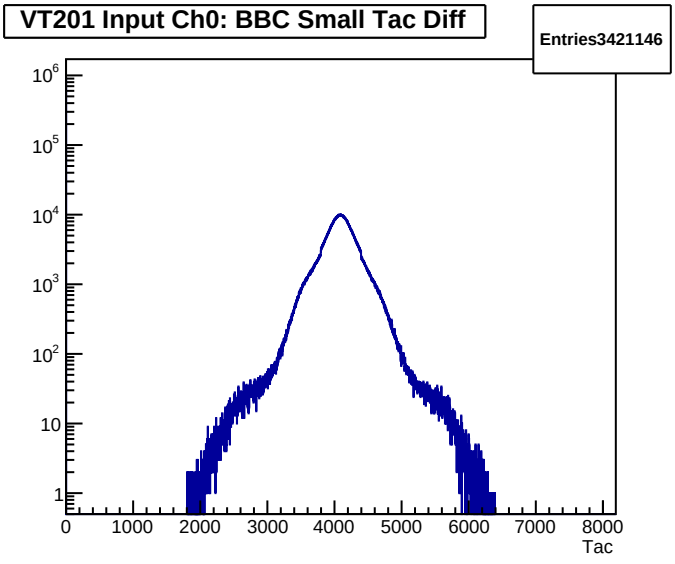

zdcEastTacVsSimu
Entries 243805
Data
Simu

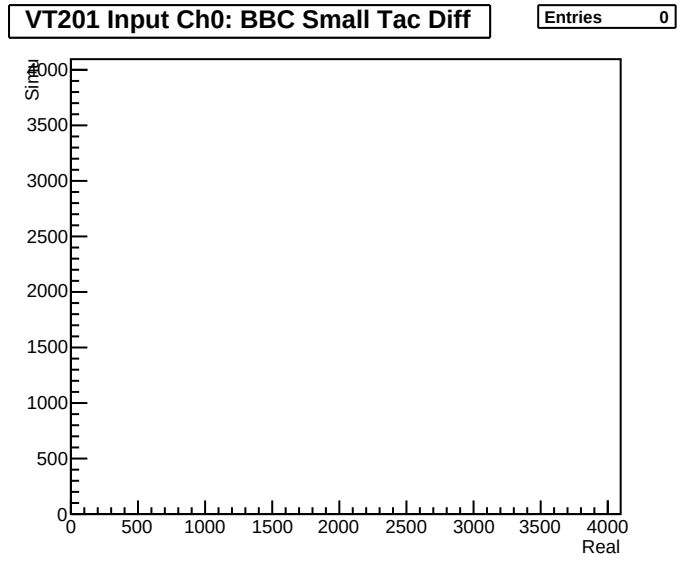

zdcWestTac
Entries3421146

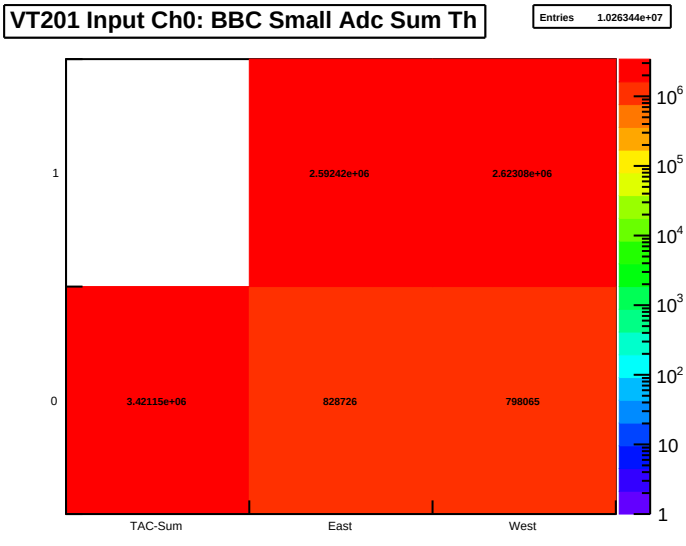

zdcWestTacVsSimu
Entries 186597
Data
Simu

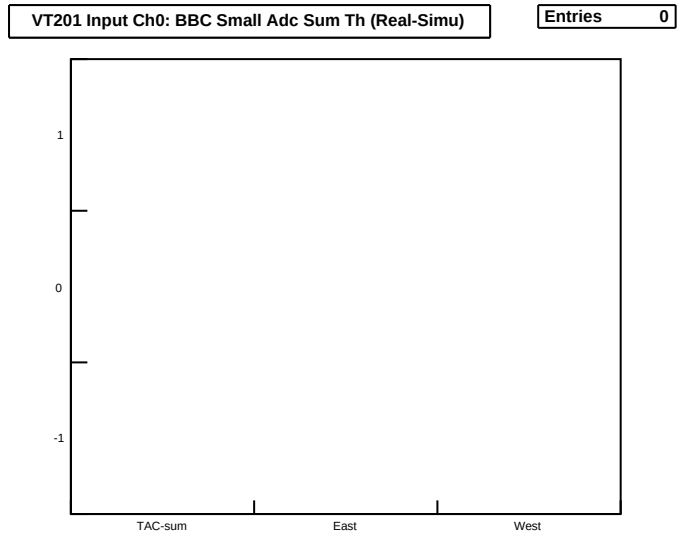

zdcAdcSum
Entries 4.105375e+07
406
158
427399
155293
606636
367
100
448856
165860
648247
3.42074e+06
3.42099e+06
3.42115e+06
2.99375e+06
3.26585e+06
2.81451e+06
3.42078e+06
3.42105e+06
3.42115e+06
2.97229e+06
3.25529e+06
2.7729e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

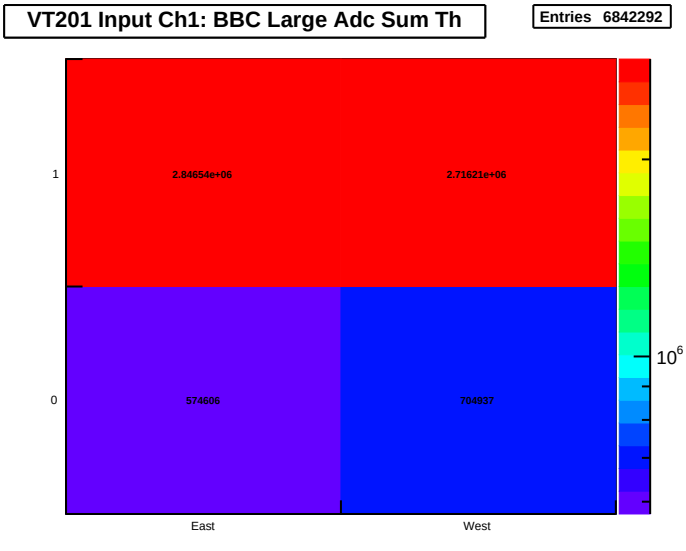

zdcAdcSumDiff
Entries 1.855049e+07
90
26
85482
31538
123569
79
17
111270
43216
160056
1.79474e+06
1.79482e+06
1.79506e+06
1.45314e+06
1.42598e+06
1.06686e+06
1.61399e+06
1.61419e+06
1.61428e+06
1.27669e+06
1.45552e+06
1.08998e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

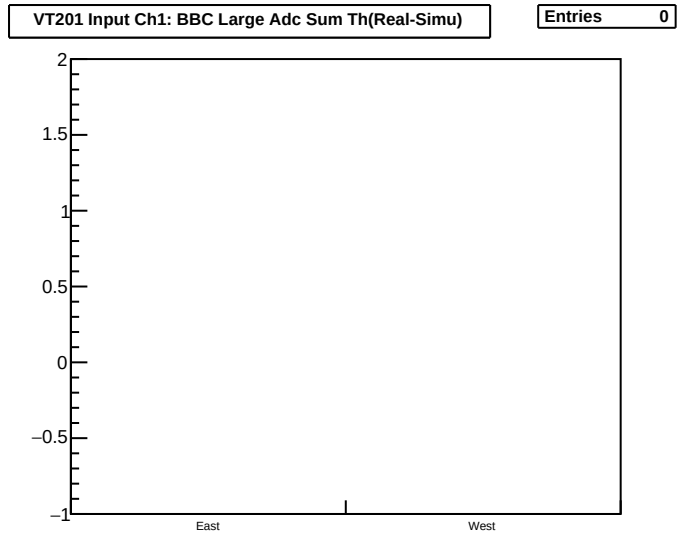

VT201 Input Ch0: BBC Small Tac Diff
Entries3421146
Tac


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

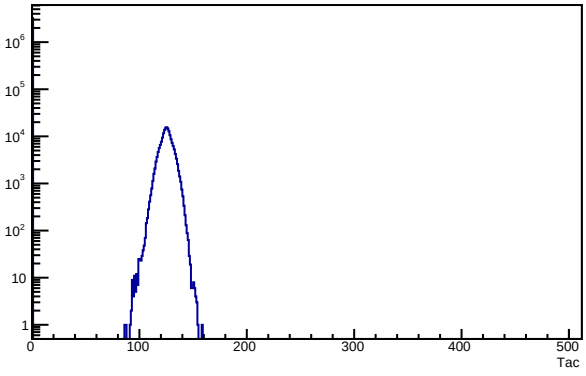

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.026344e+07
2.59242e+06
2.62308e+06
3.42115e+06
828726
798065
TAC-Sum
East
West


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

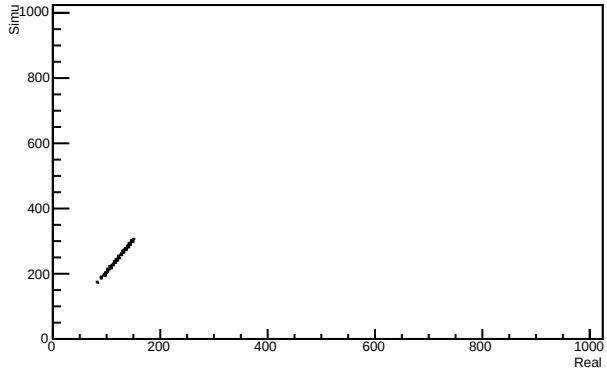

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6842292
2.84654e+06
2.71621e+06
574606
704937
East
West


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

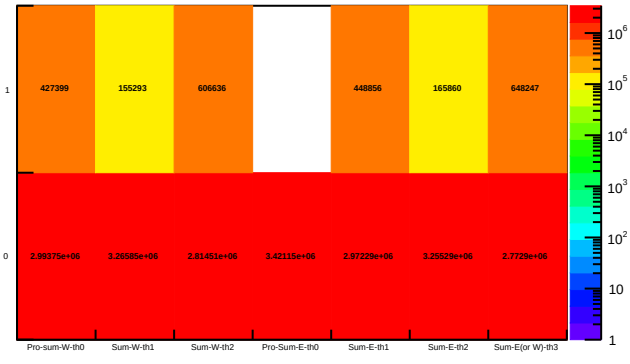
**VT201 Input Ch2: ZDC Tac Diff**



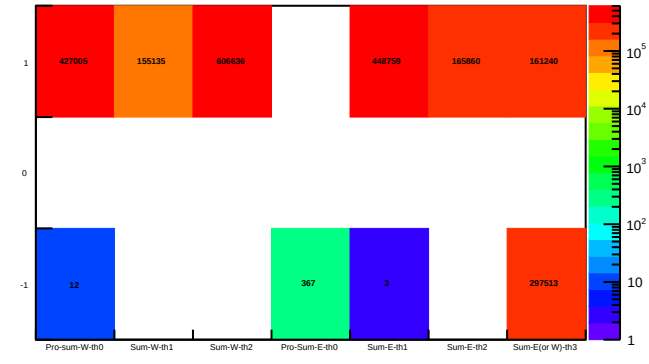

**VT201 Input Ch2: ZDC Tac Diff**



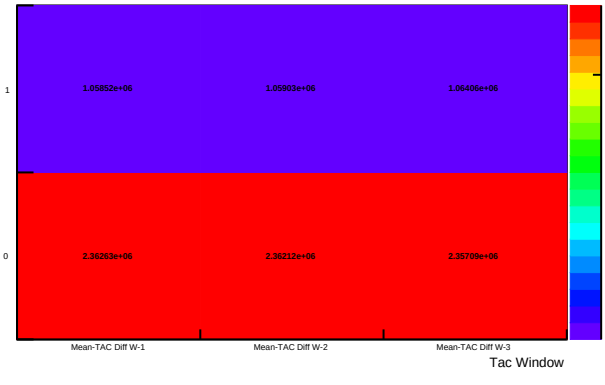

**VT201 Input Ch2: ZDC Adc Sum Th**



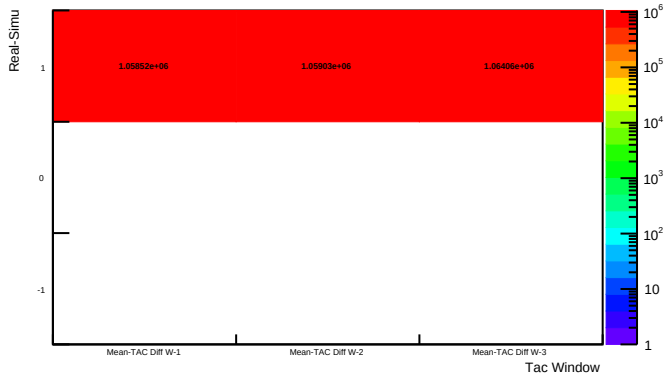

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



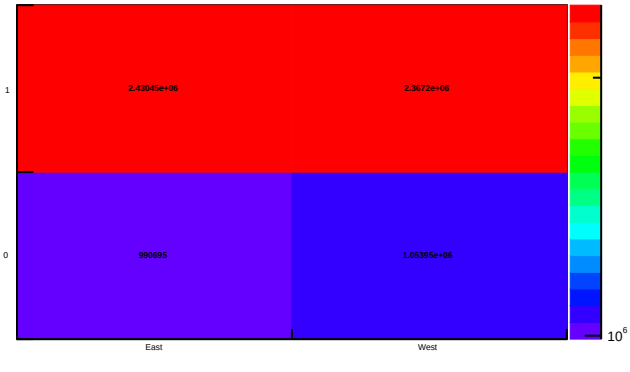

**VT201 Input Ch4: VPD Tac Diff**



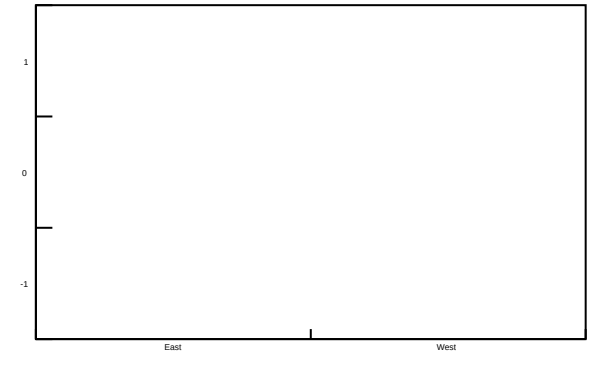

**VT201 Input Ch4: VPD Tac Diff**

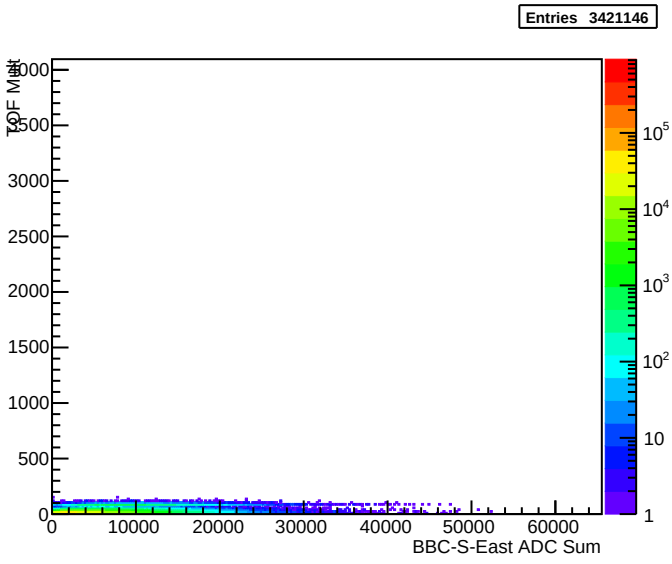


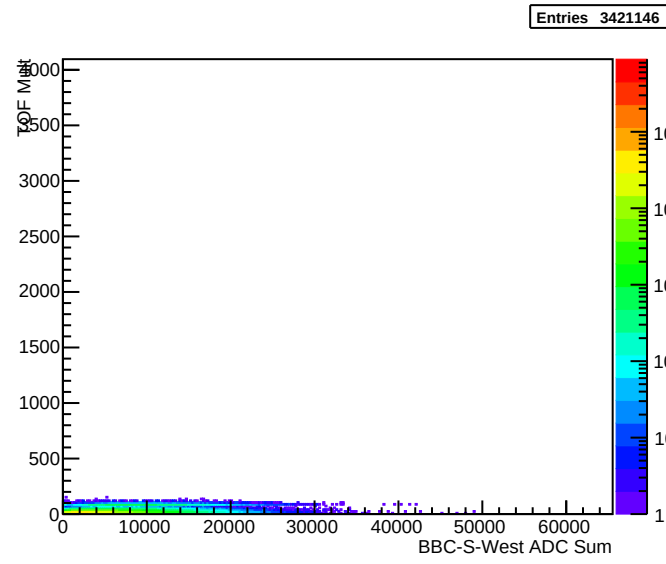

**VT201 Input Ch4: VPD Adc Sum Th**

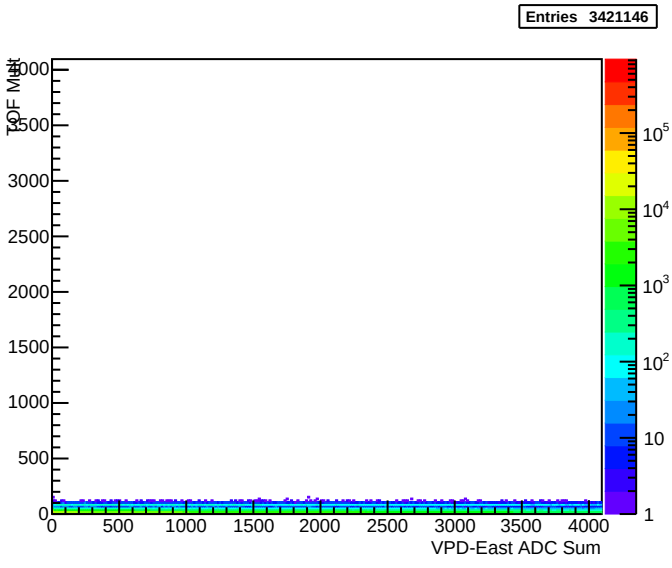


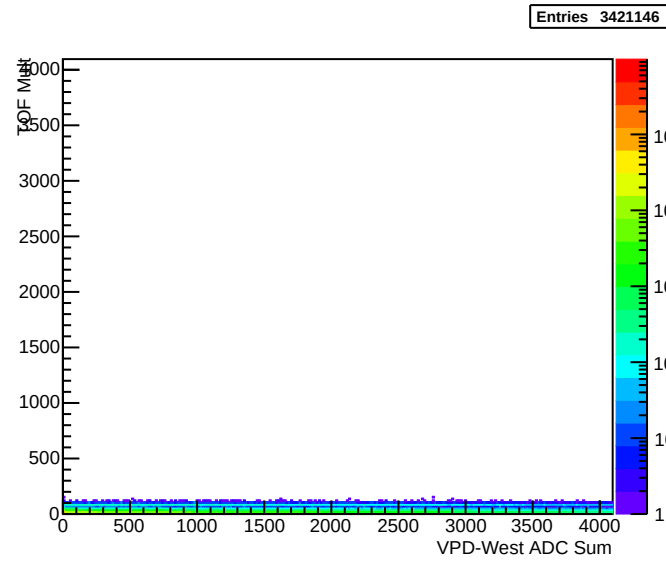

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

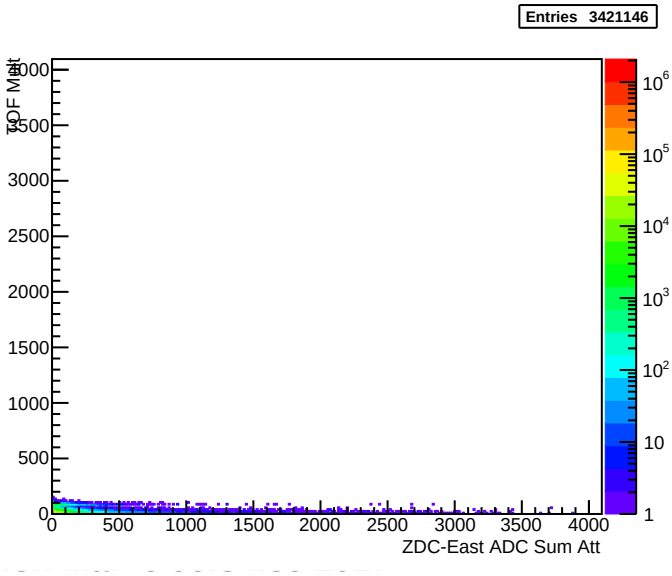


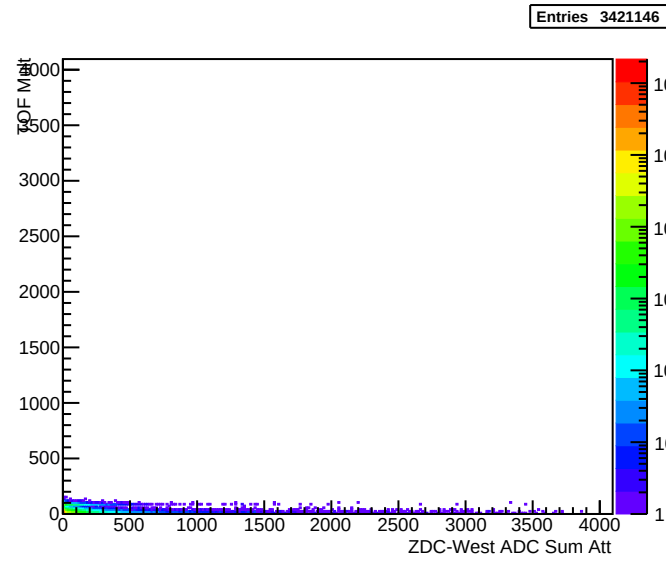

Entries 3421146
TOF Mult
BBC-S-East ADC Sum

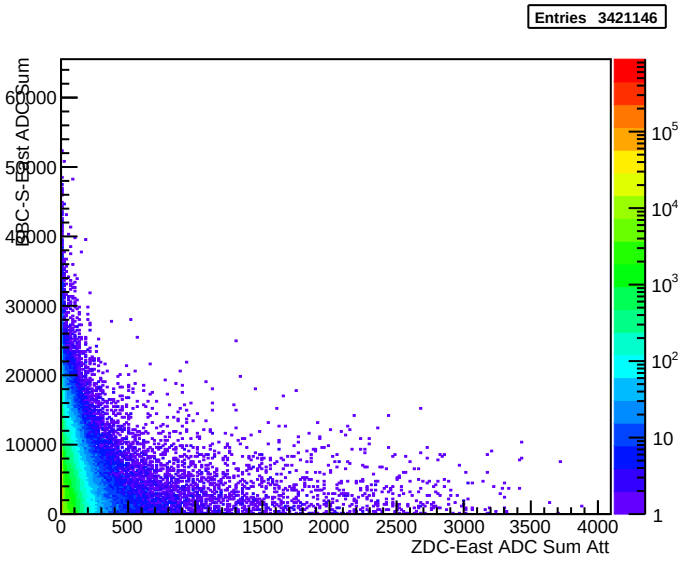

Entries 3421146
TOF Mult
BBC-S-West ADC Sum

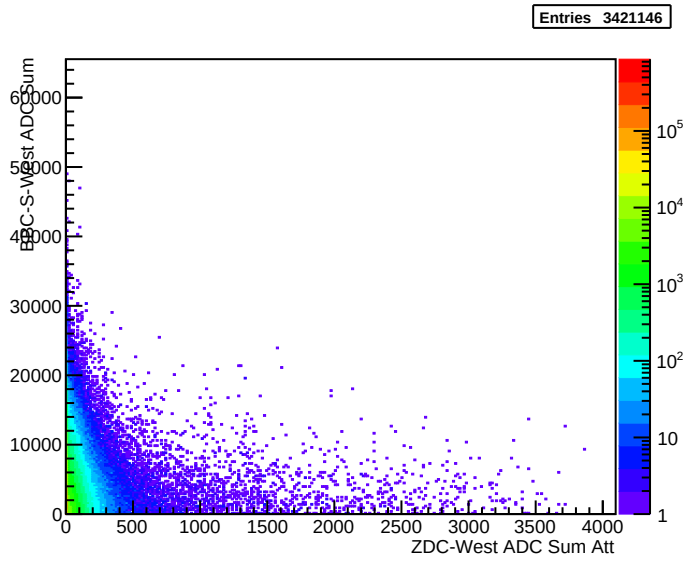

Entries 3421146
TOF Mult
VPD-East ADC Sum

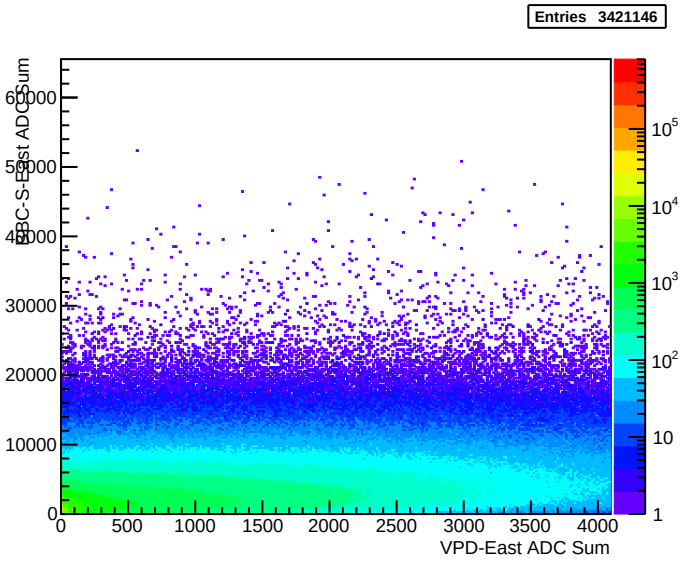

Entries 3421146
TOF Mult
VPD-West ADC Sum

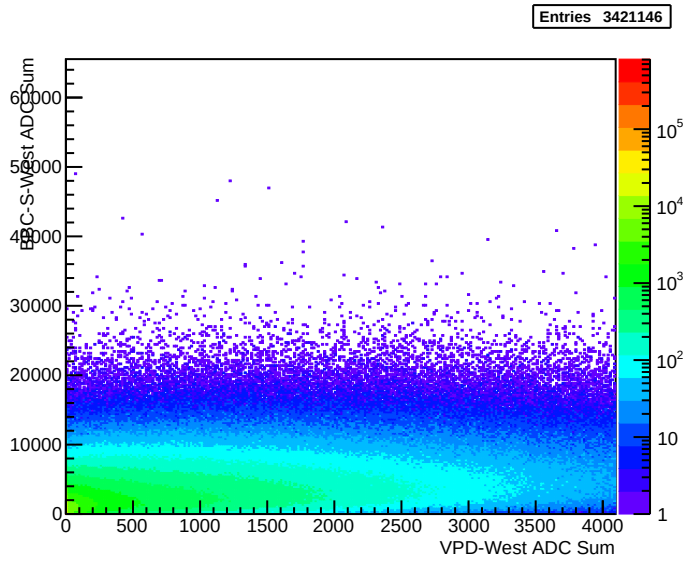

Entries 3421146
TOF Mult
ZDC-East ADC Sum Att

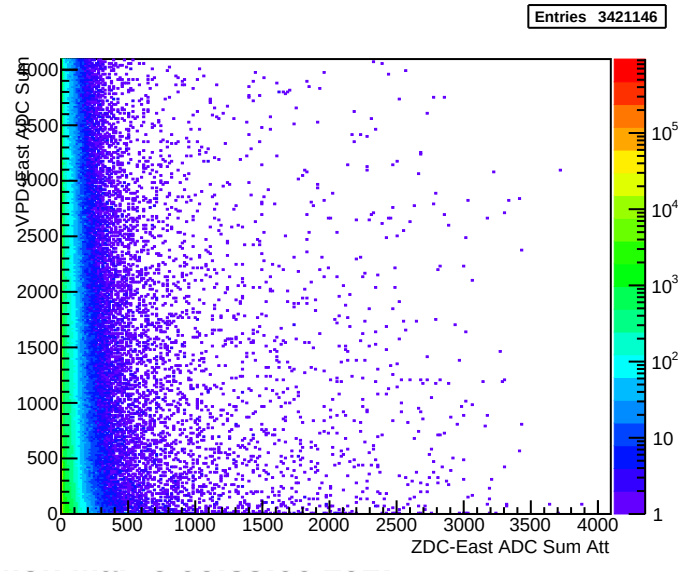

Entries 3421146
TOF Mult
ZDC-West ADC Sum Att

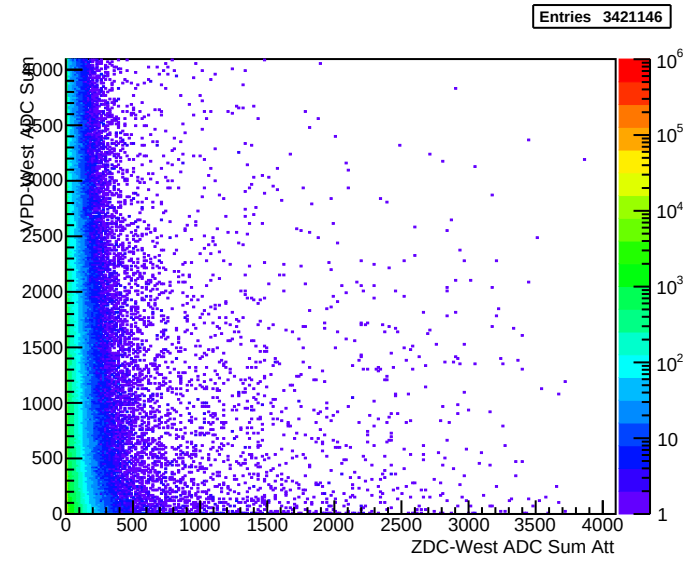

Entries 3421146
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

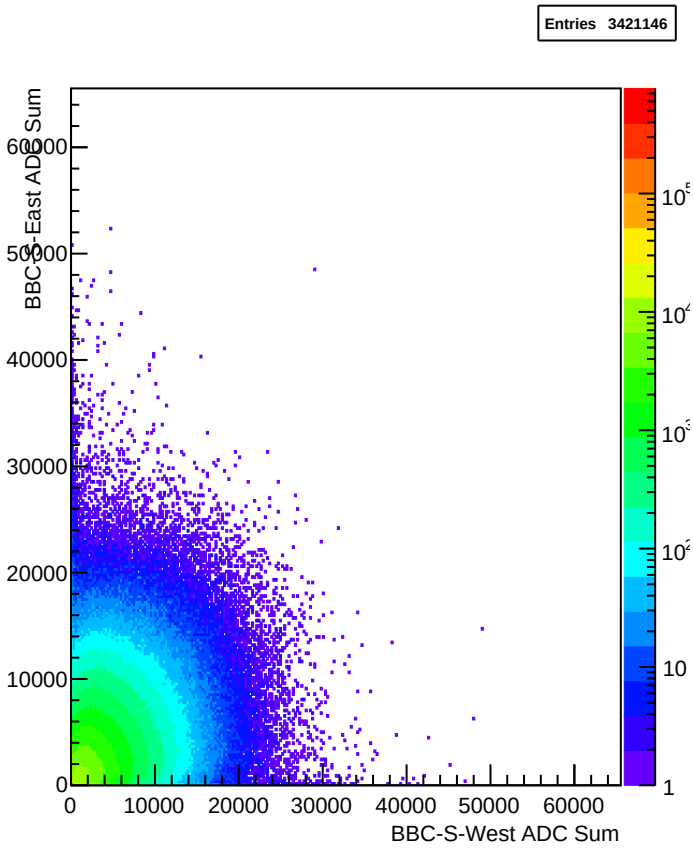

Entries 3421146
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

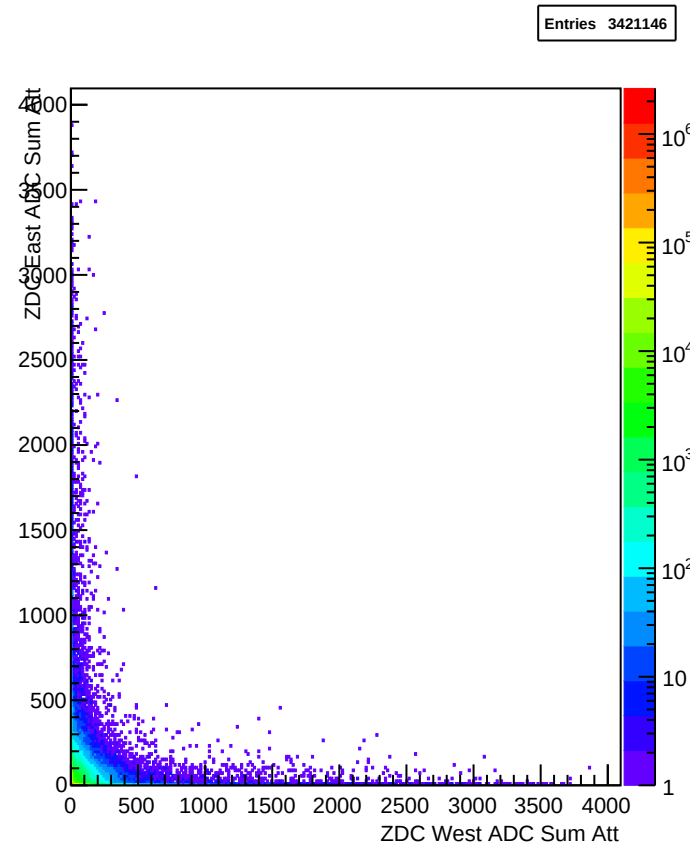

Entries 3421146
BBC-S-East ADC Sum
VPD-East ADC Sum

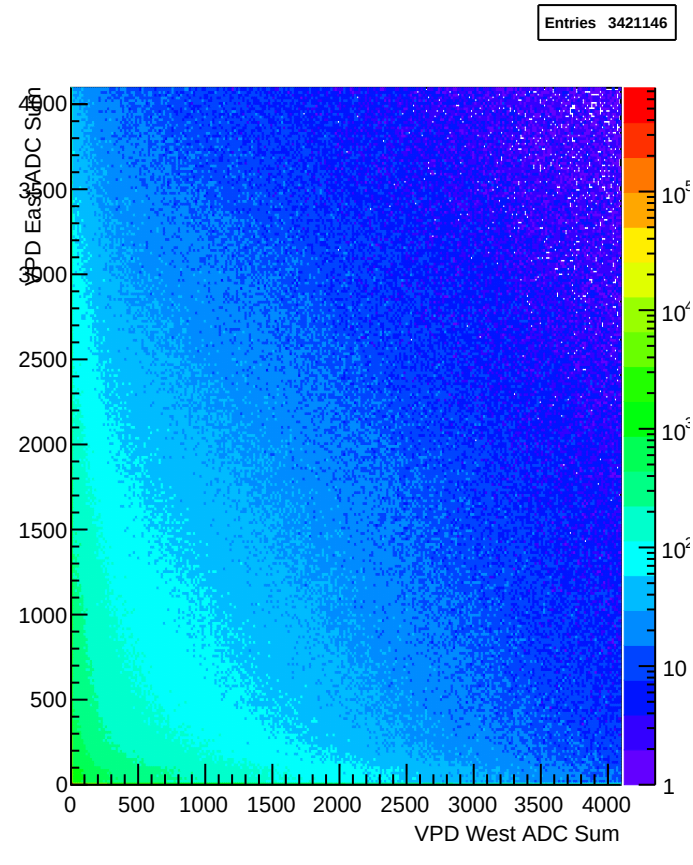

Entries 3421146
BBC-S-West ADC Sum
VPD-West ADC Sum

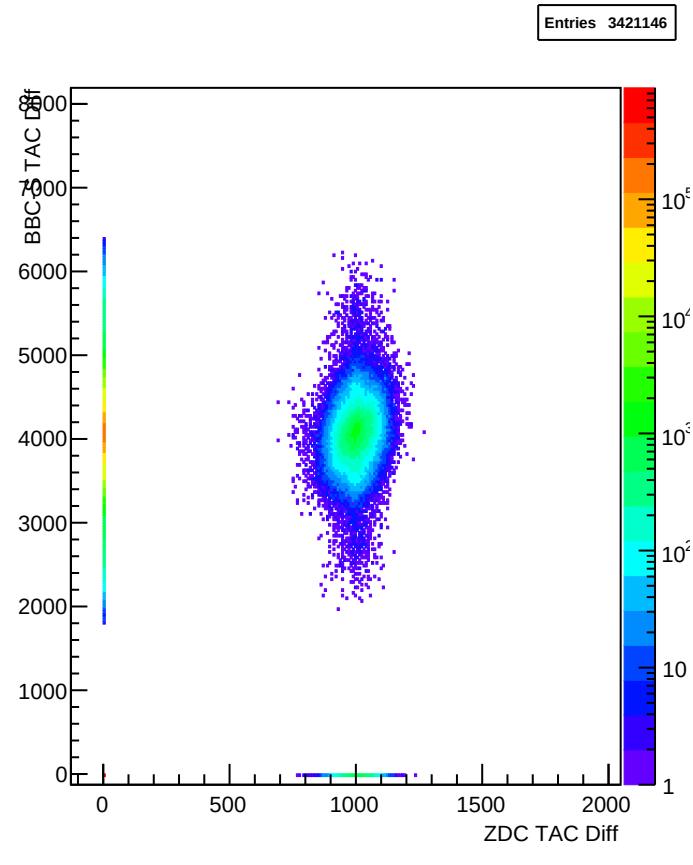

Entries 3421146
VPD-East ADC Sum
ZDC-East ADC Sum Att

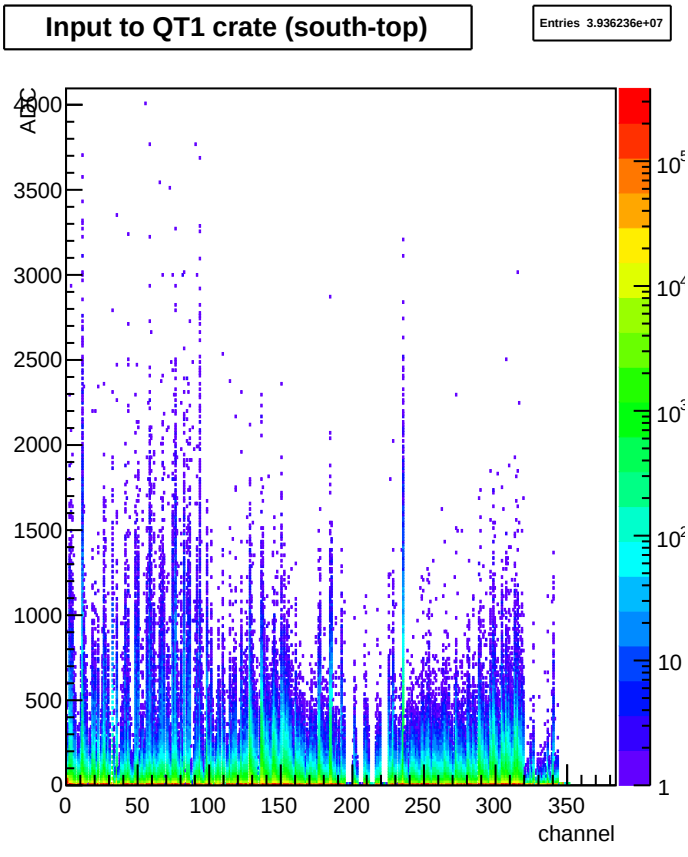

Entries 3421146
VPD-West ADC Sum
ZDC-West ADC Sum Att

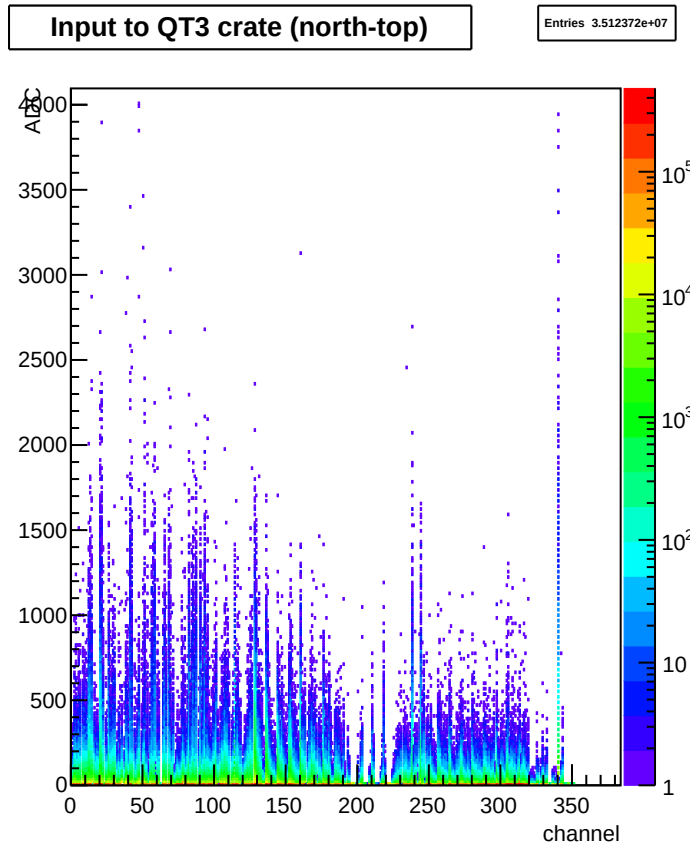

Entries 3421146
BBC-S-East ADC Sum
BBC-S-West ADC Sum

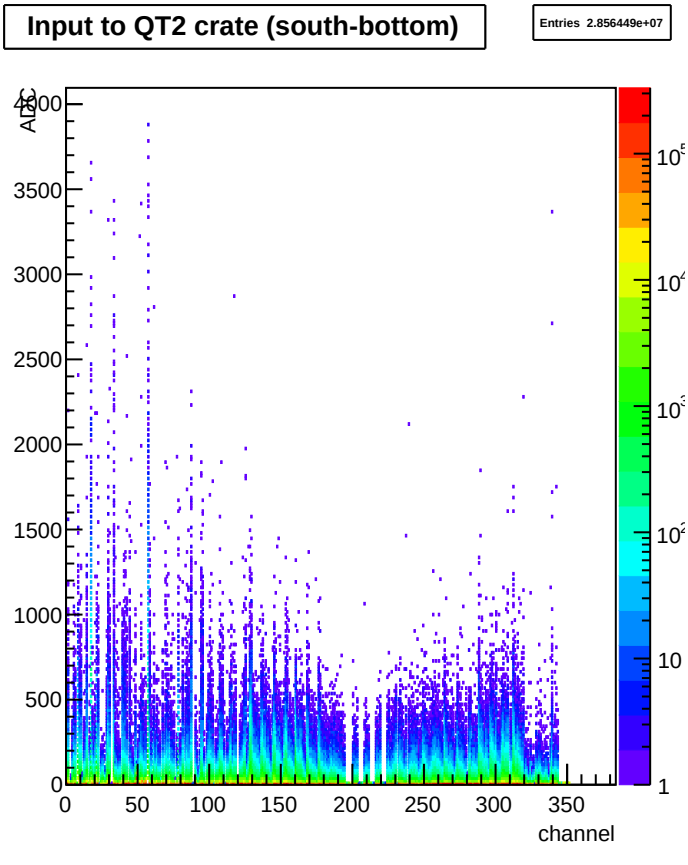

Entries 3421146
ZDC East ADC Sum Att
ZDC West ADC Sum Att

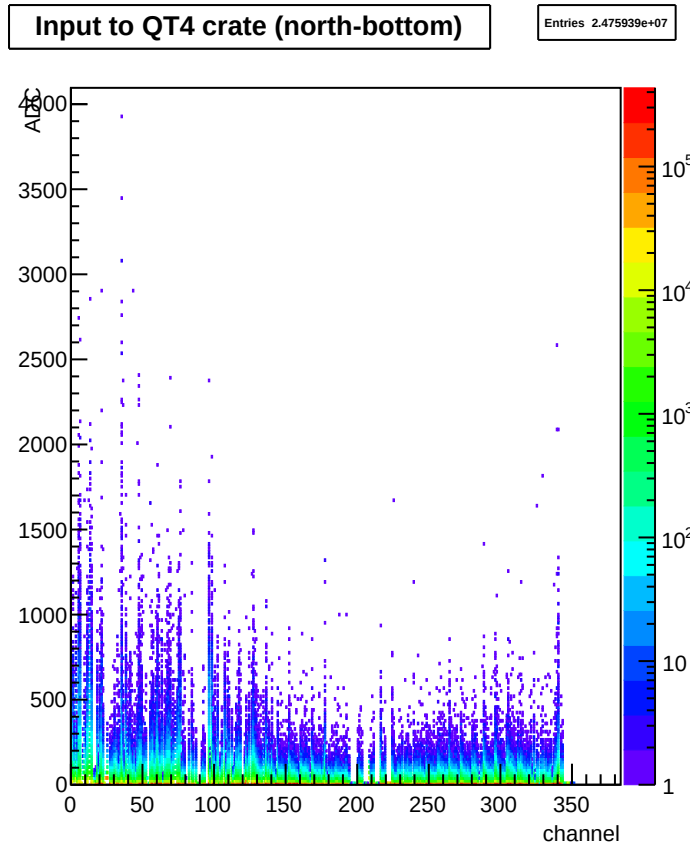

Entries 3421146
VPD East ADC Sum
VPD West ADC Sum

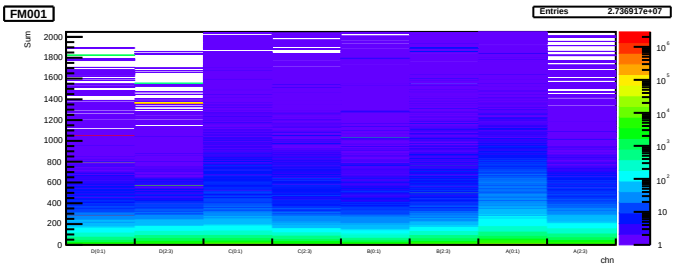

Entries 3421146
BBC-S TAC Diff
ZDC TAC Diff

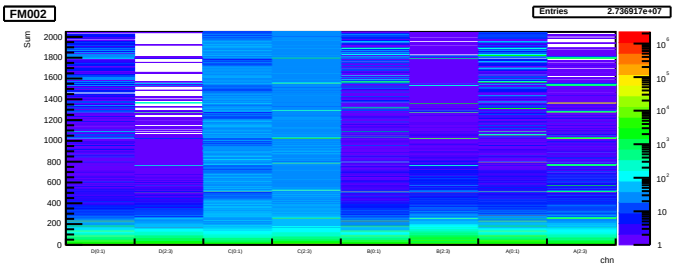

Input to QT1 crate (south-top)
Entries 3.936236e+07
ADC
channel

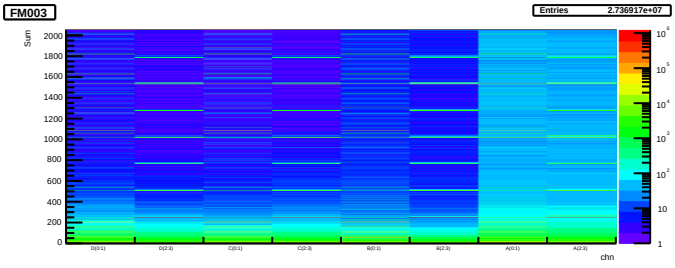

Input to QT3 crate (north-top)
Entries 3.512372e+07
ADC
channel

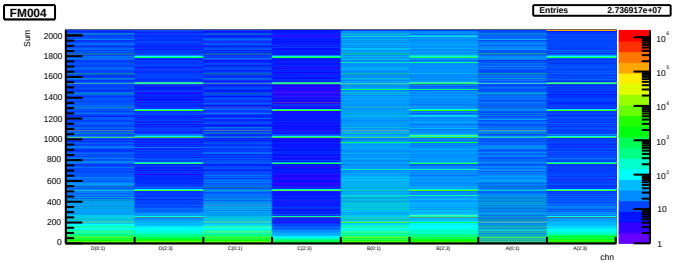

Input to QT2 crate (south-bottom)
Entries 2.856449e+07
ADC
channel

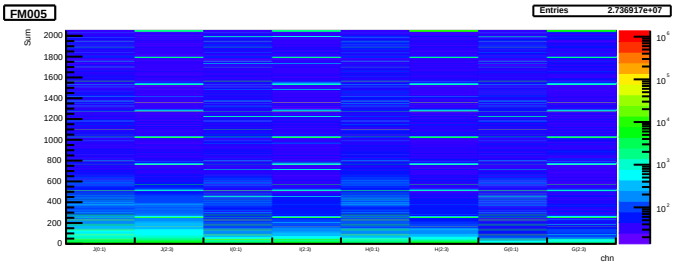

Input to QT4 crate (north-bottom)
Entries 2.475939e+07
ADC
channel

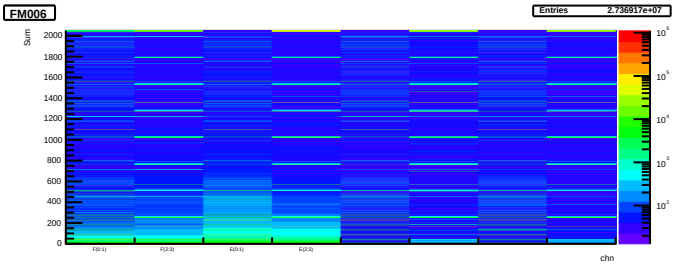

FM001
Entries 2.736917e+07
Sum
chn

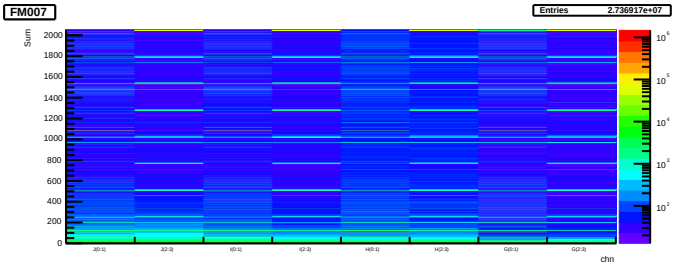

FM002
Entries 2.736917e+07
Sum
chn


FM003
Entries 2.736917e+07
Sum
chn


FM004
Entries 2.736917e+07
Sum
chn


FM005
Entries 2.736917e+07
Sum
chn


FM006
Entries 2.736917e+07
Sum
chn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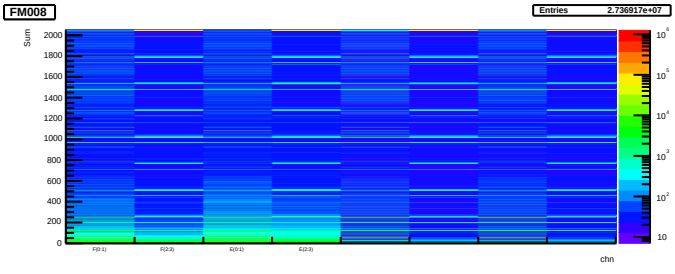
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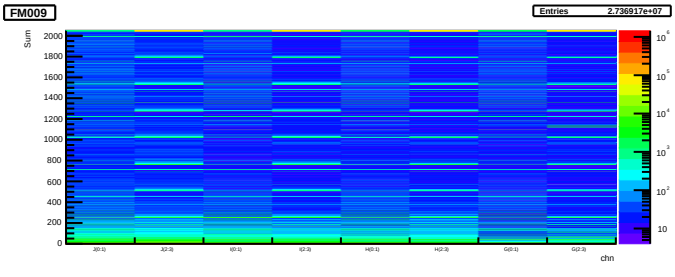
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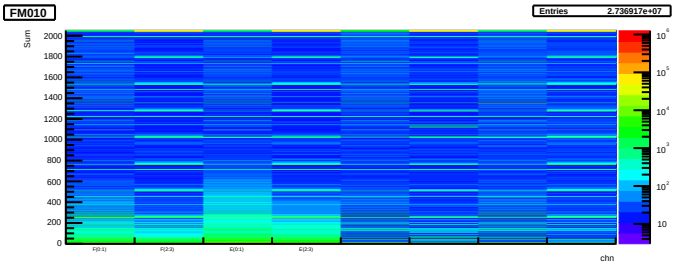
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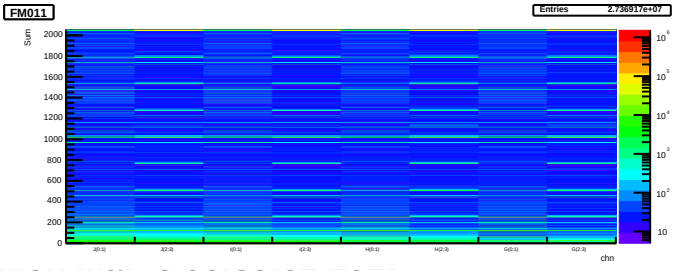
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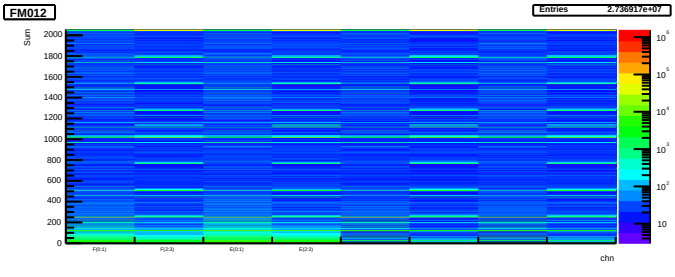
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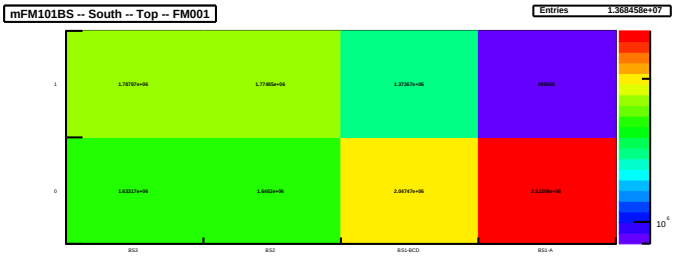
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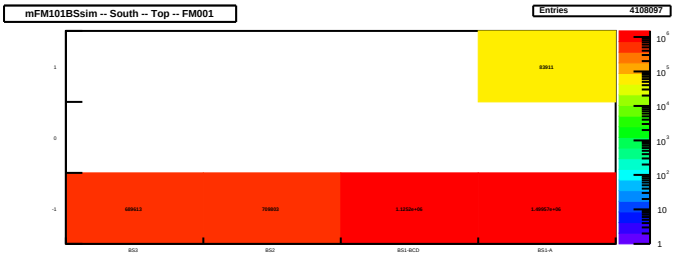
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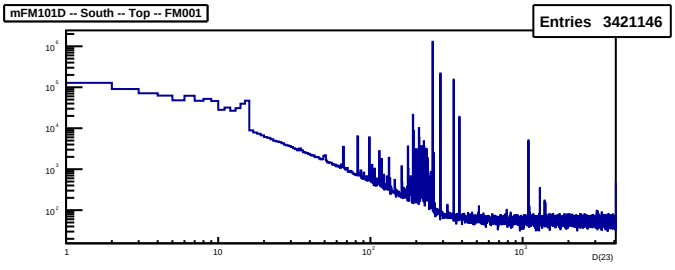
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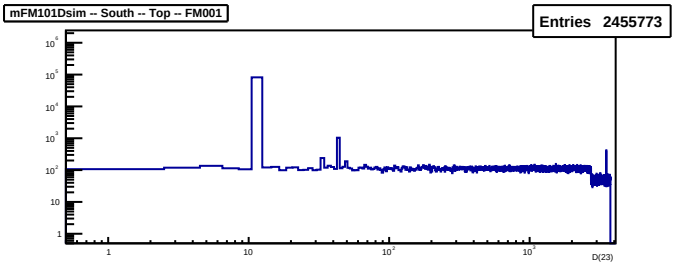
Entries 3421146
D(23)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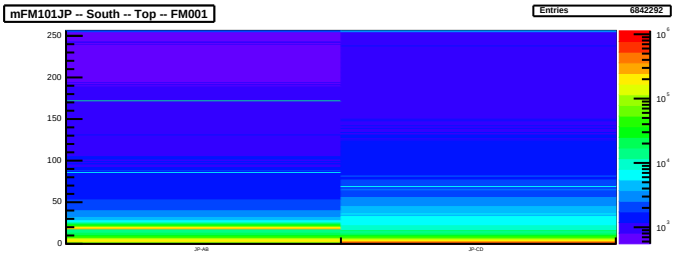
mFM101JP -- South -- Top -- FM001
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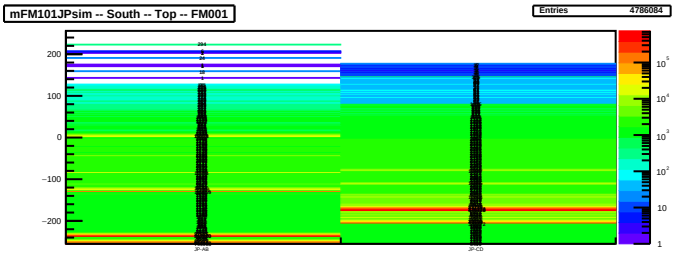
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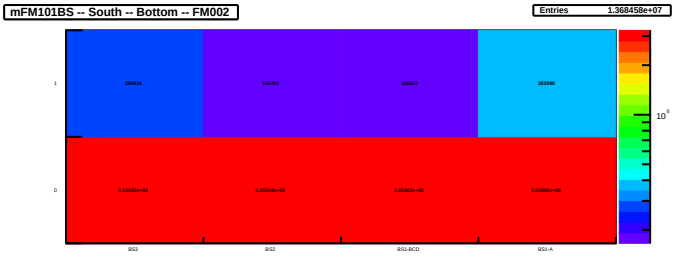
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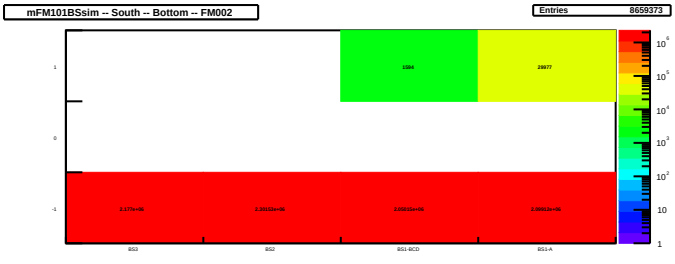
Entries 1.368458e+07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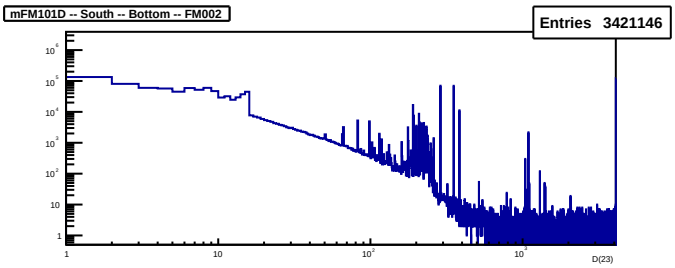
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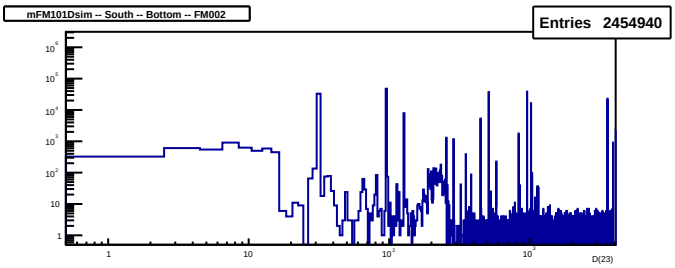
Entries 3421146
D(23)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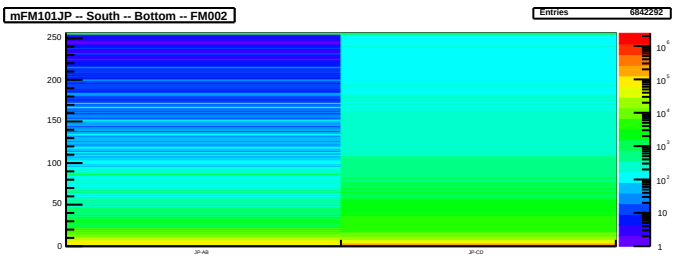
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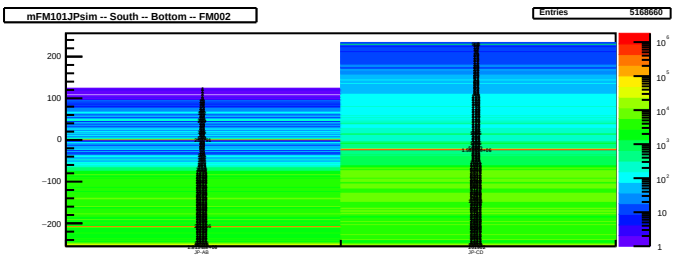
Entries 6842292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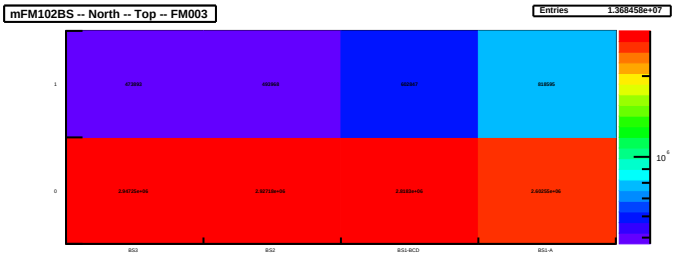
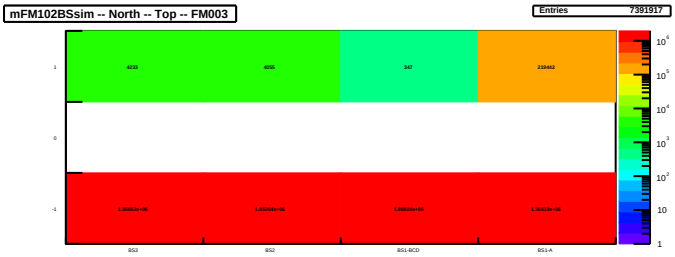

mFM102BS -- North -- Top -- FM003
Entries 1.368458e+07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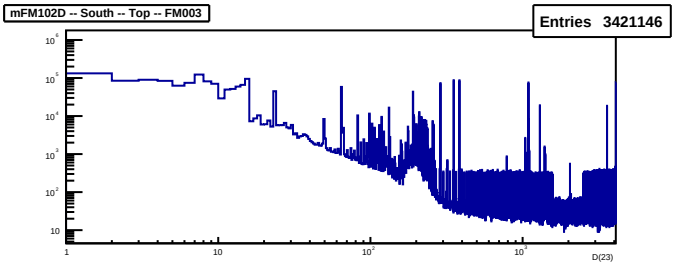
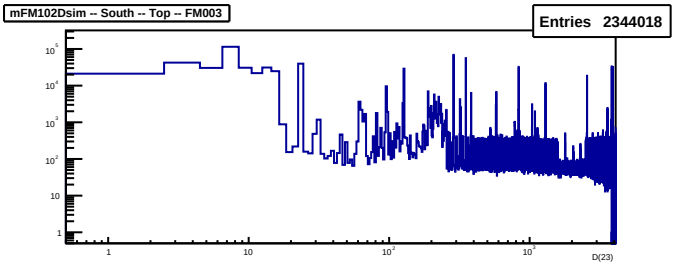

mFM102D -- South -- Top -- FM003
Entries 3421146
D(23)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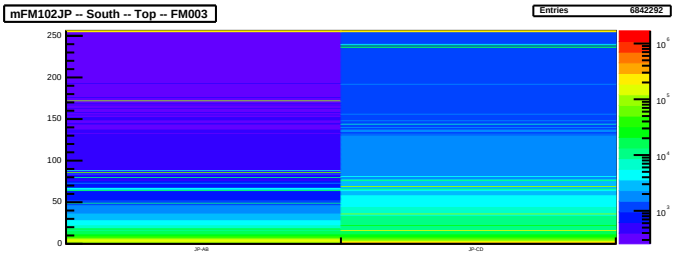
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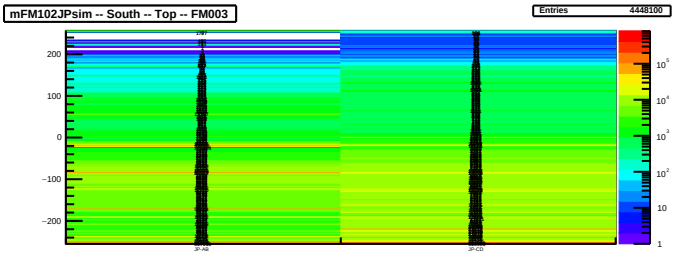
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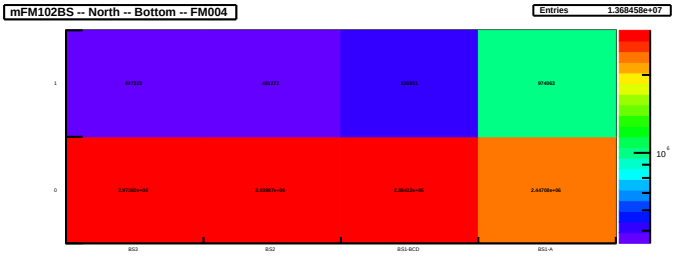
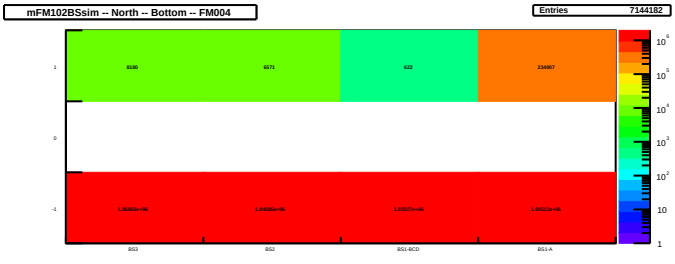

mFM102BS -- North -- Bottom -- FM004
Entries 1.368458e+07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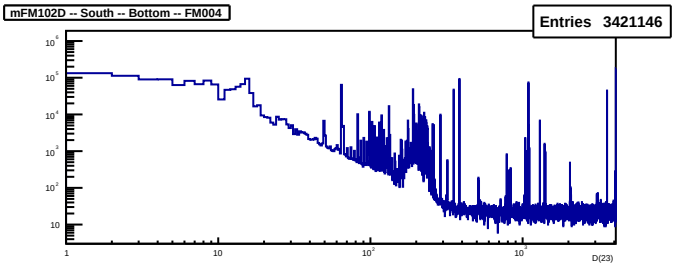
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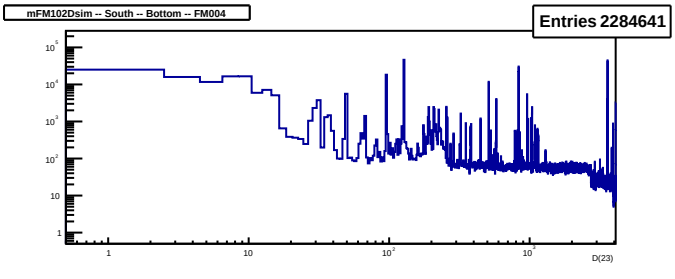
Entries 3421146
D(23)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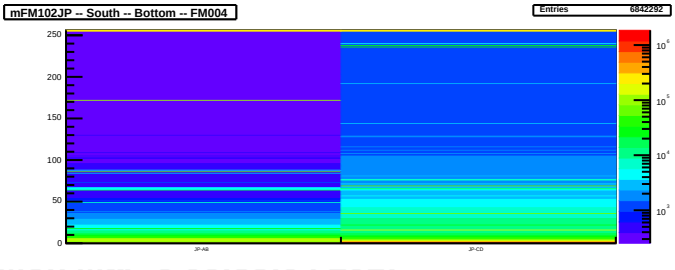
D(23)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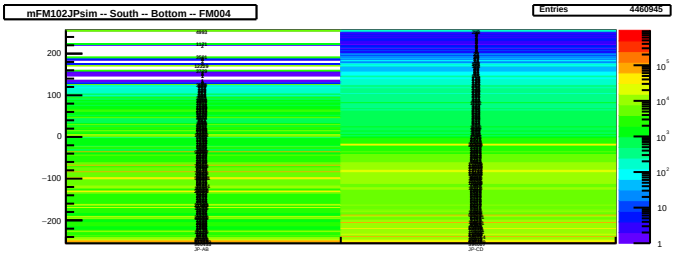
Entries 6842292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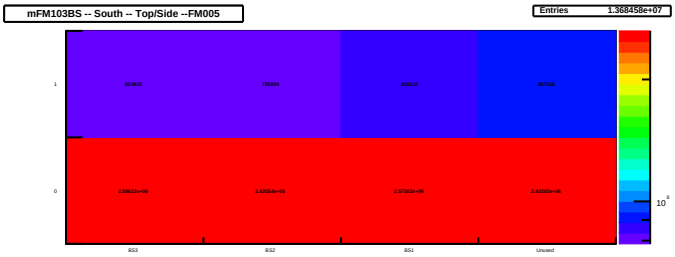
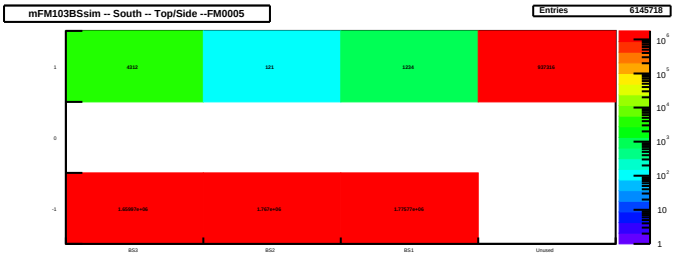

mFM103BS -- South -- Top/Side --FM005
Entries 1.368458e+07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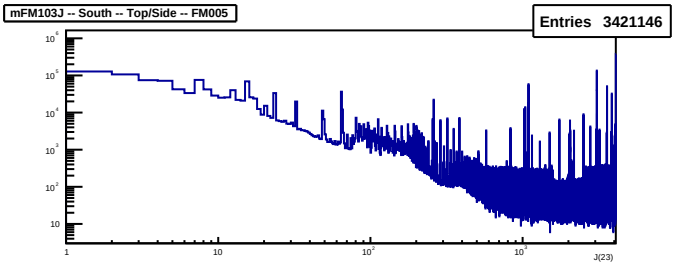
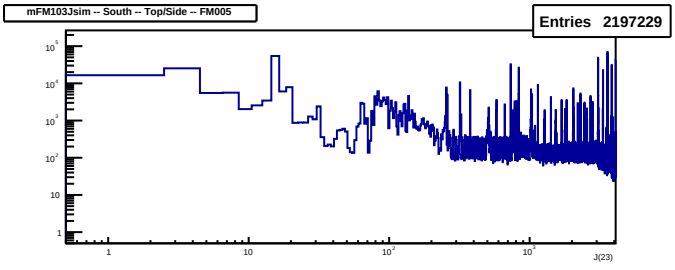

mFM103J -- South -- Top/Side -- FM005
Entries 3421146
J(23)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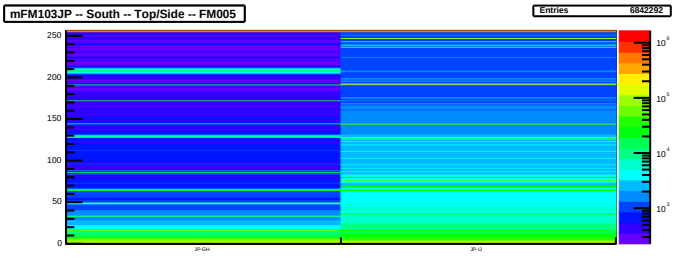
J(23)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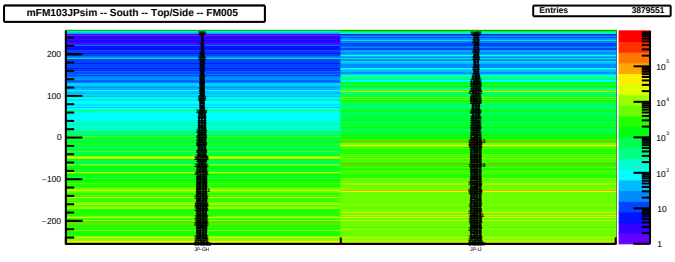
Entries 6842292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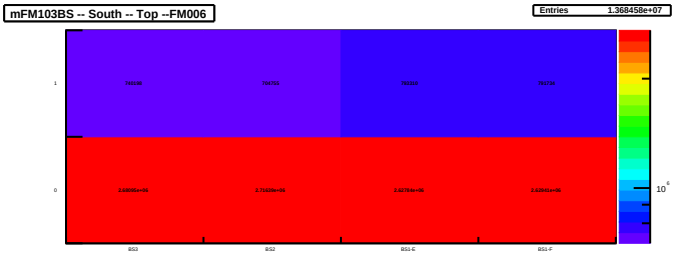
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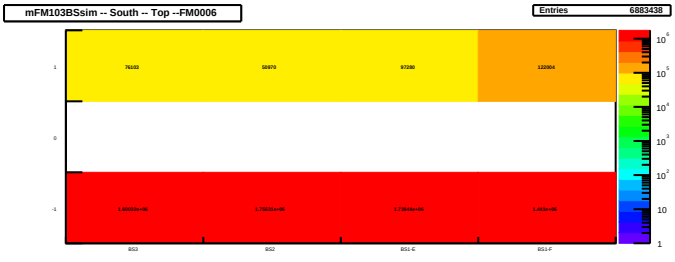
Entries 1.368458e+07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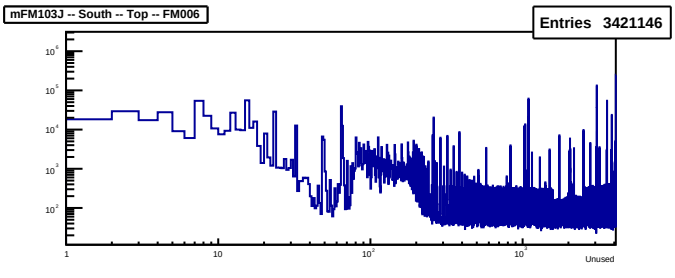
mFM103J -- South -- Top -- FM006
Entries 3421146
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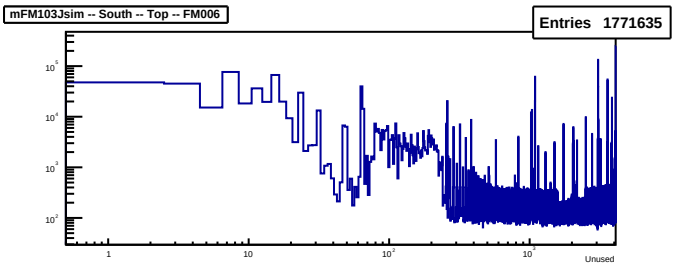
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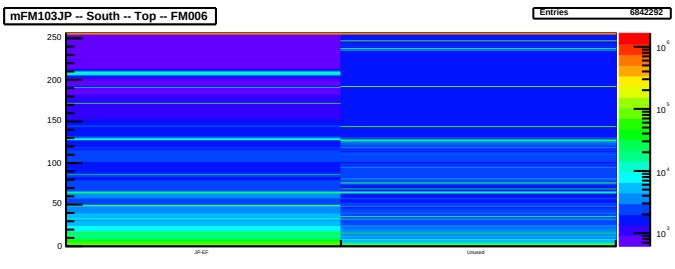
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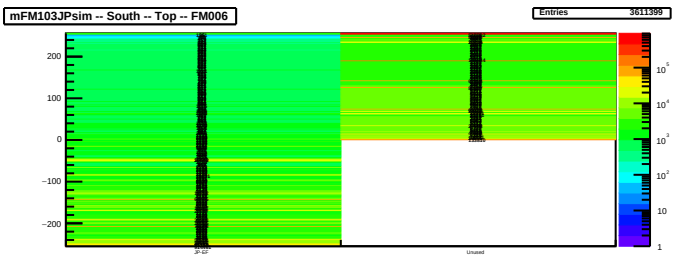
Entries 6842292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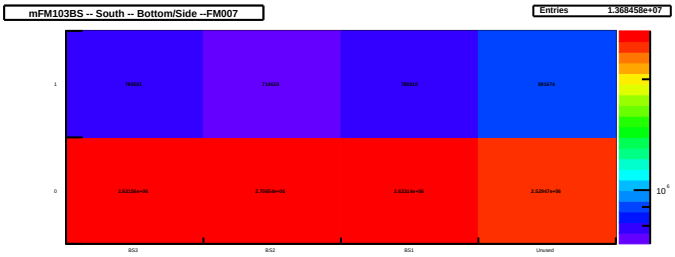
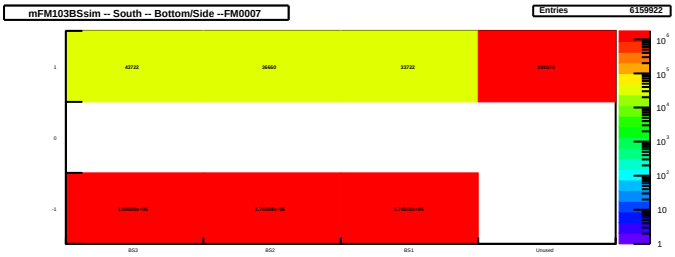

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.368458e+07
BS3
BS2
BS1
Unused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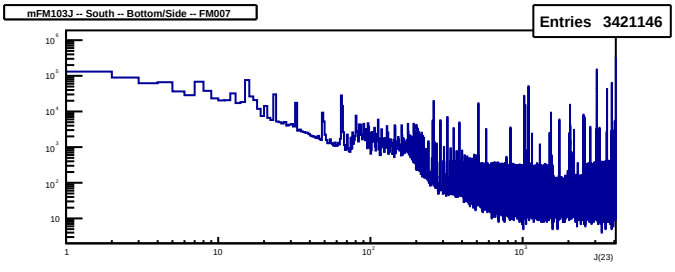
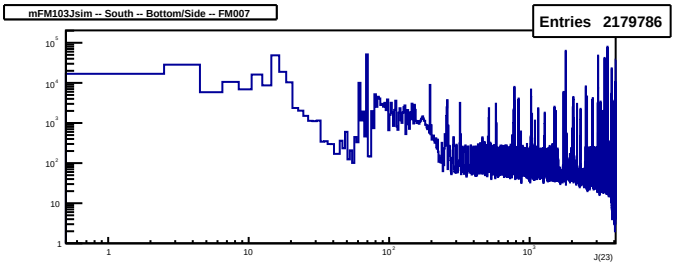
Entries 6159922
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 3421146
J(23)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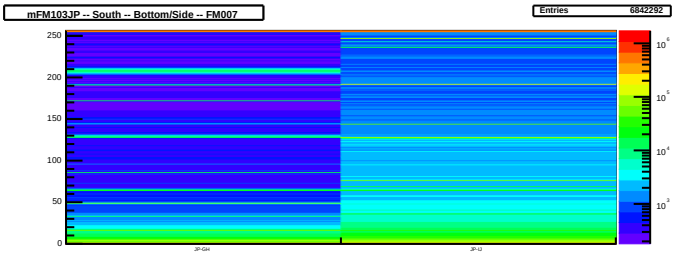
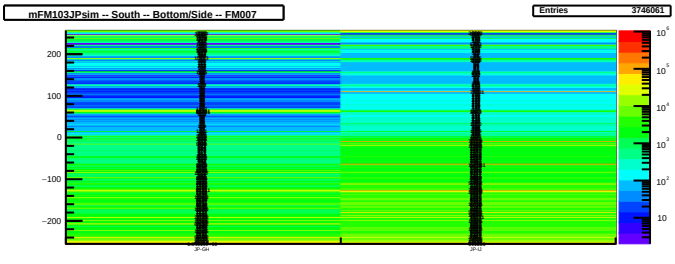
Entries 2179786
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 6842292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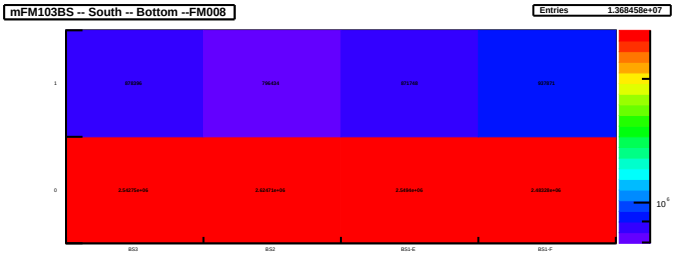
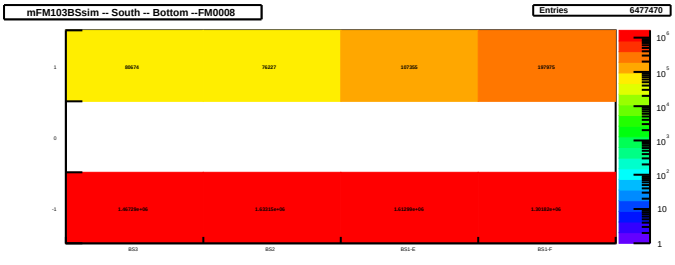
Entries 3746061


mFM103BS -- South -- Bottom --FM008
Entries 1.368458e+07
BS3
BS2
BS1-E
BS1-F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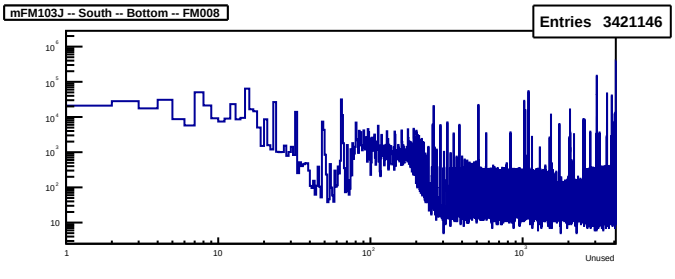
BS3
BS2
BS1-E
BS1-F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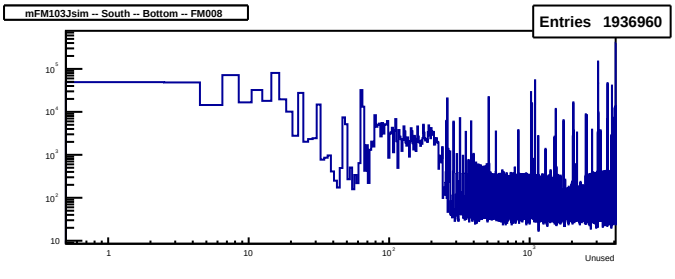
Entries 3421146
Unused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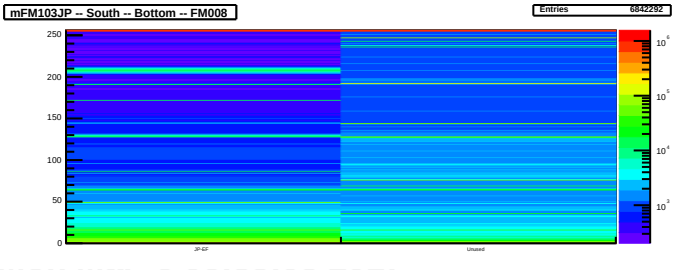
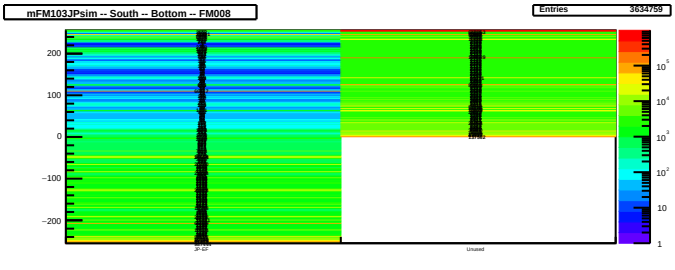
Entries 1936960
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 6842292
Unused


mFM103JPsim -- South -- Bottom -- FM008
Entries 3634759
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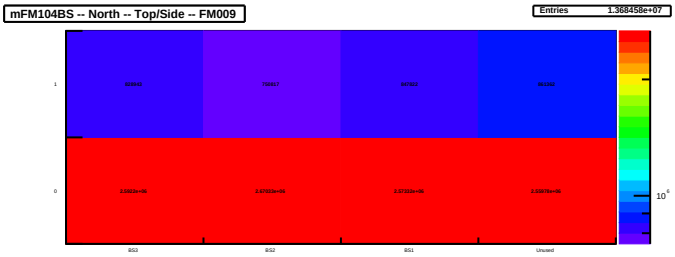
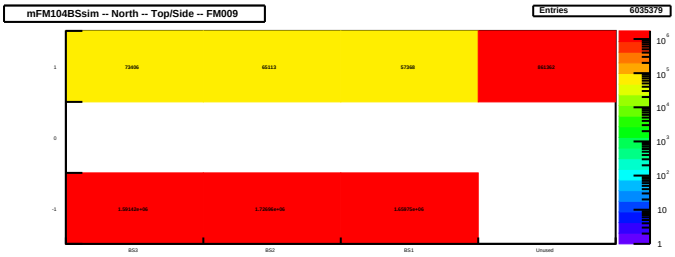

mFM104BS -- North -- Top/Side -- FM009
Entries 1.368458e+07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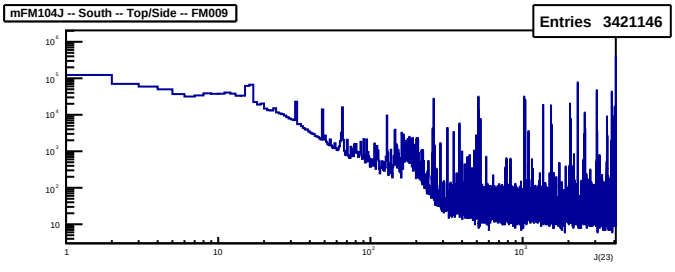
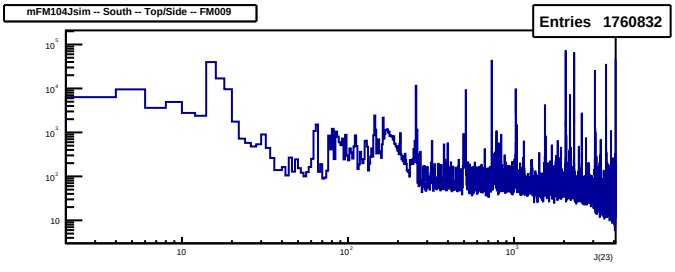

mFM104J -- South -- Top/Side -- FM009
Entries 3421146
J(23)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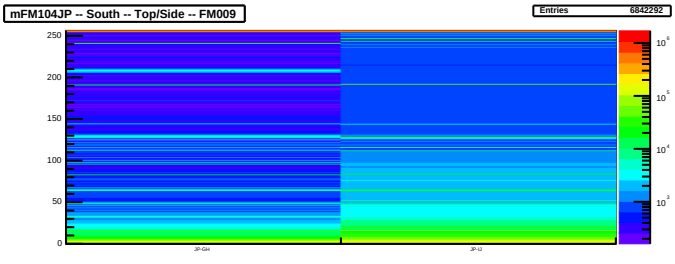
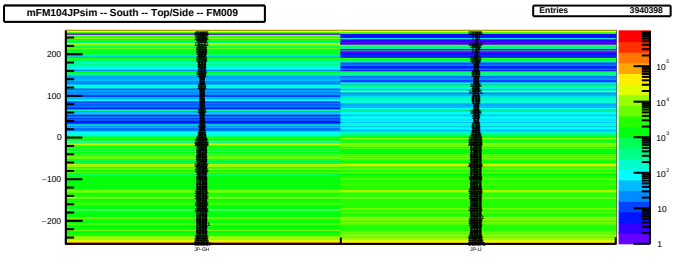
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 6842292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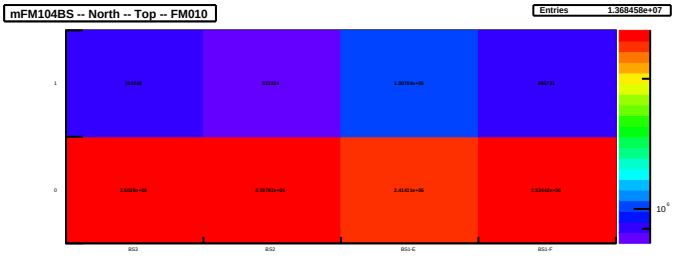
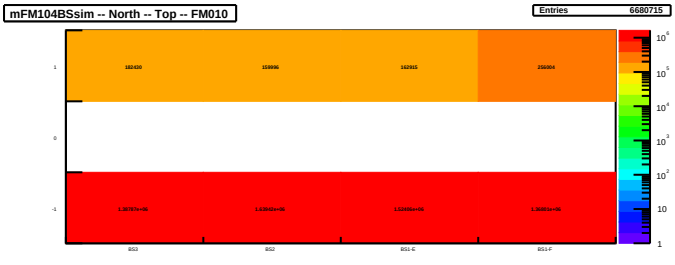
Entries 3940398


mFM104BS -- North -- Top -- FM010
Entries 1.368458e+07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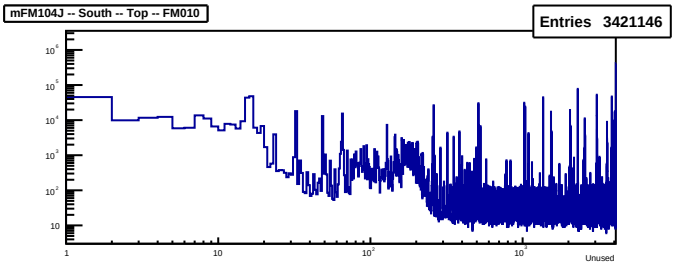
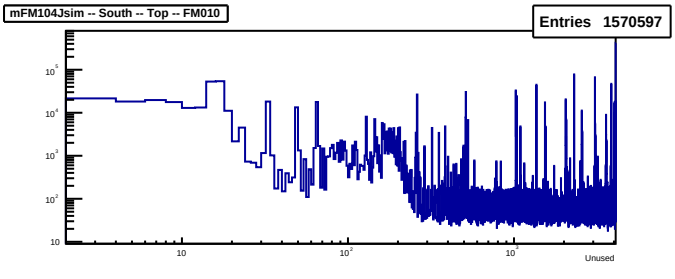
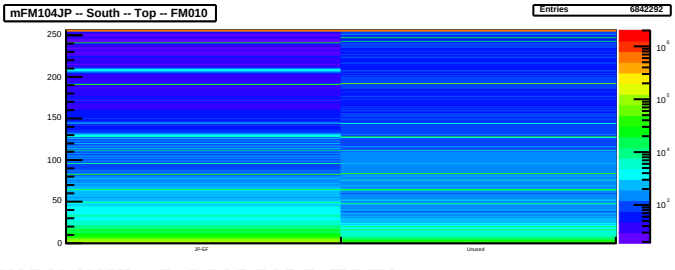
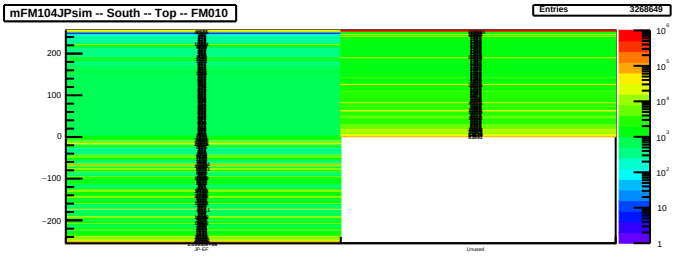
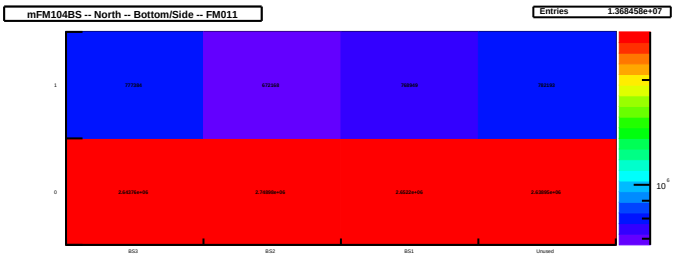
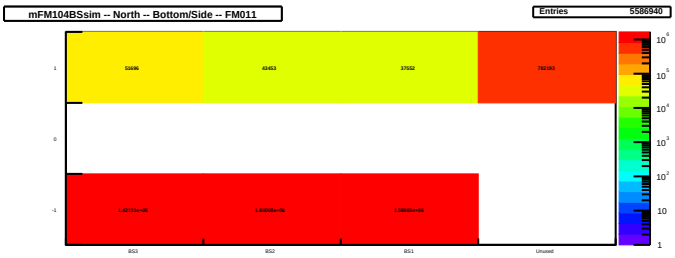

mFM104J -- South -- Top -- FM010
Entries 3421146
Unused

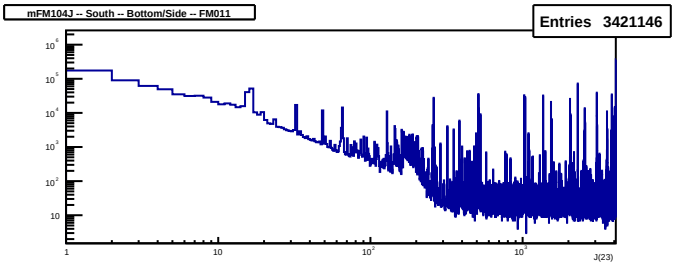

mFM104Jsim -- South -- Top -- FM010
Entries 1570597
Unused

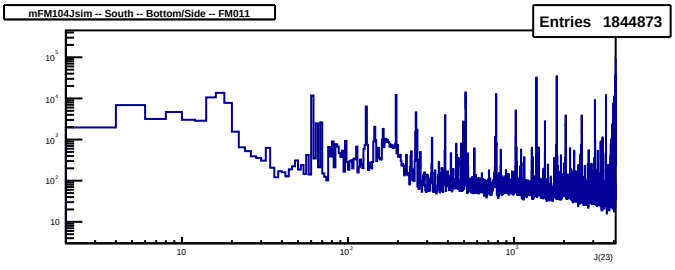

mFM104JP -- South -- Top -- FM010
Entries 6842292


mFM104JPsim -- South -- Top -- FM010
Entries 3268649


mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.368458e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5586940


mFM104J -- South -- Bottom/Side -- FM011
Entries 3421146
J(23)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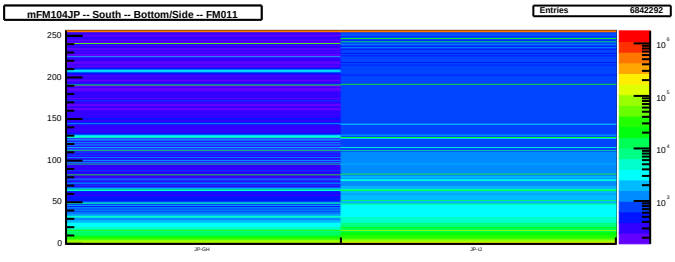
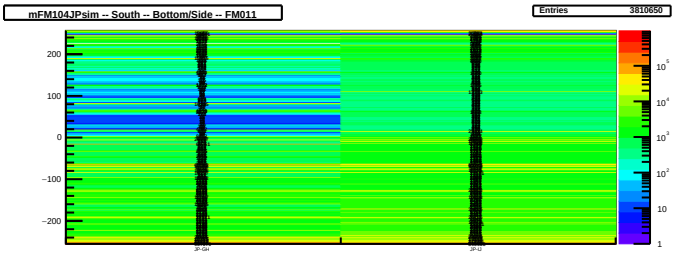
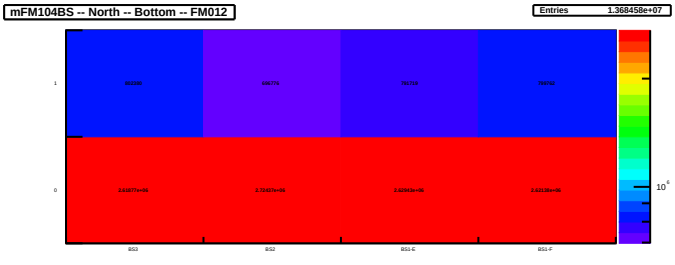
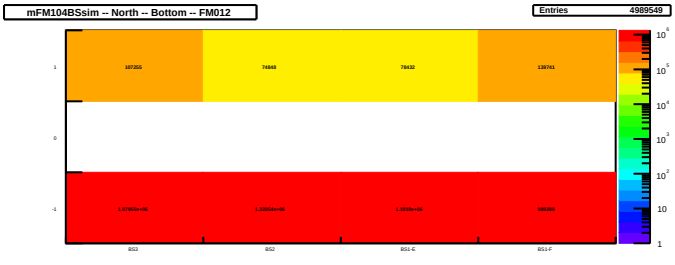
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 6842292


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3810650


mFM104BS -- North -- Bottom -- FM012
Entries 1.368458e+07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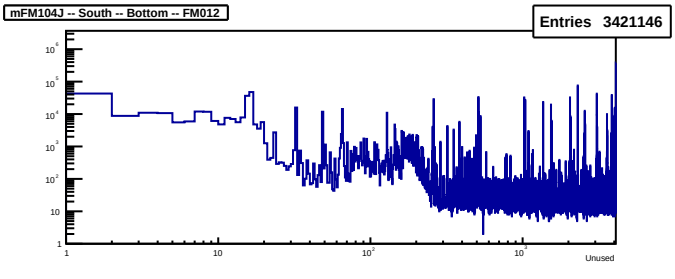
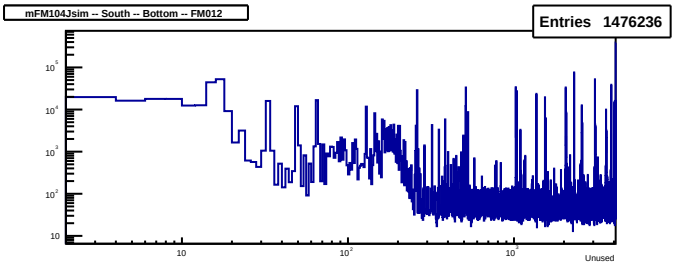
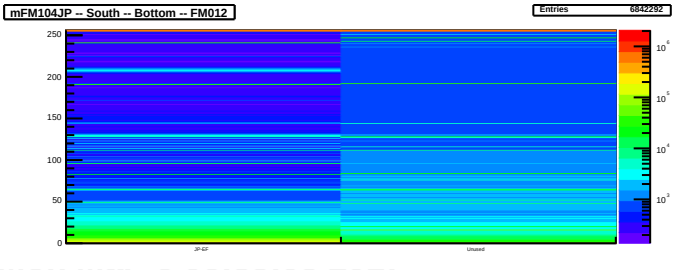
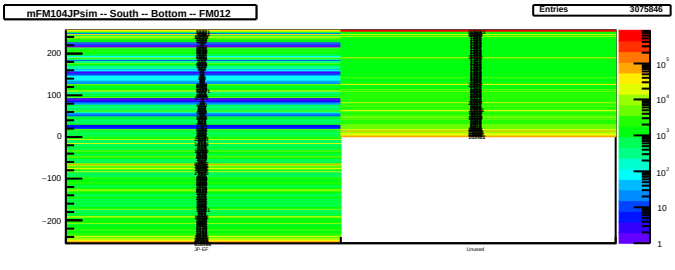
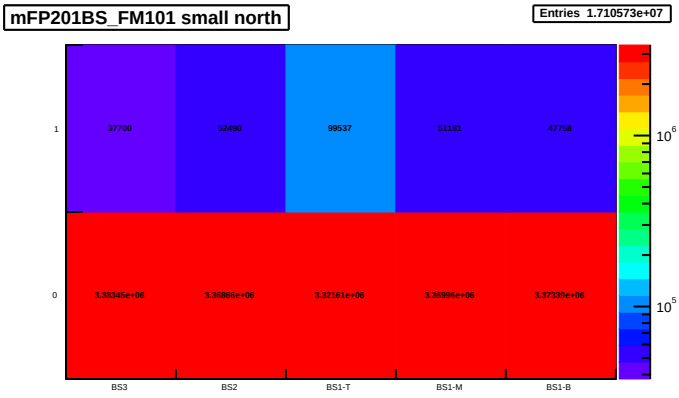
Entries 4989549

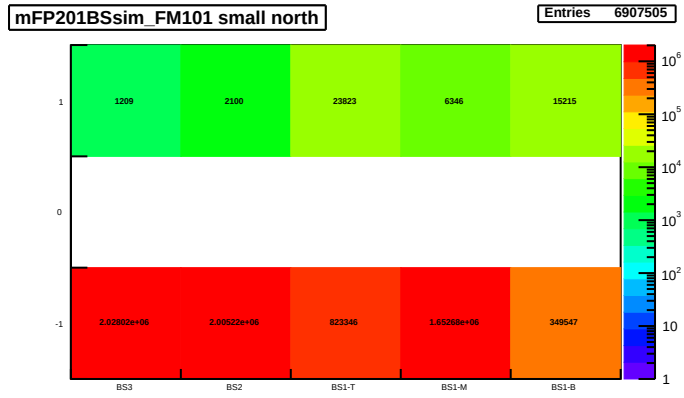

mFM104J -- South -- Bottom -- FM012
Entries 3421146
Unused

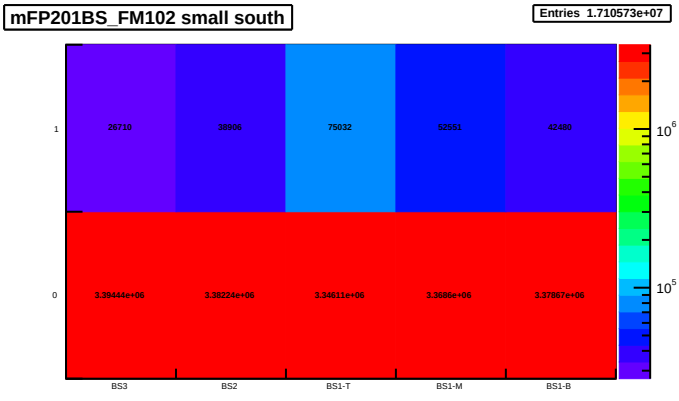

mFM104Jsim -- South -- Bottom -- FM012
Entries 1476236
Unused

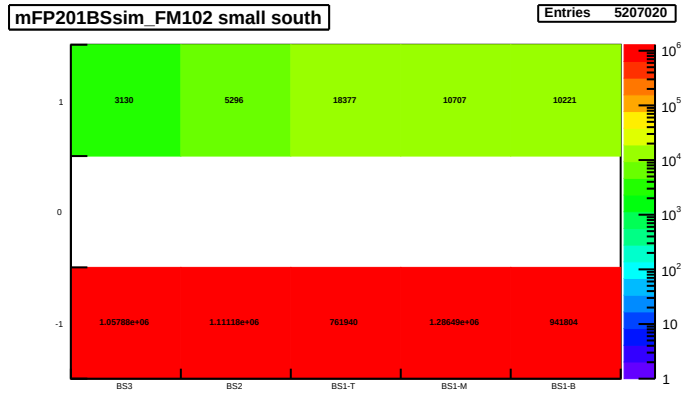

mFM104JP -- South -- Bottom -- FM012
Entries 6842292

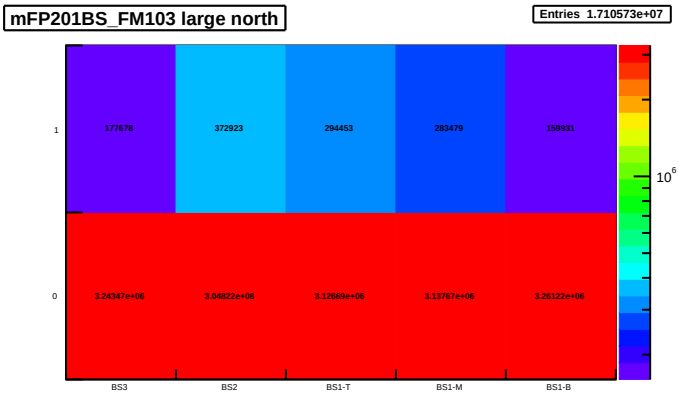

mFM104JPsim -- South -- Bottom -- FM012
Entries 3075846

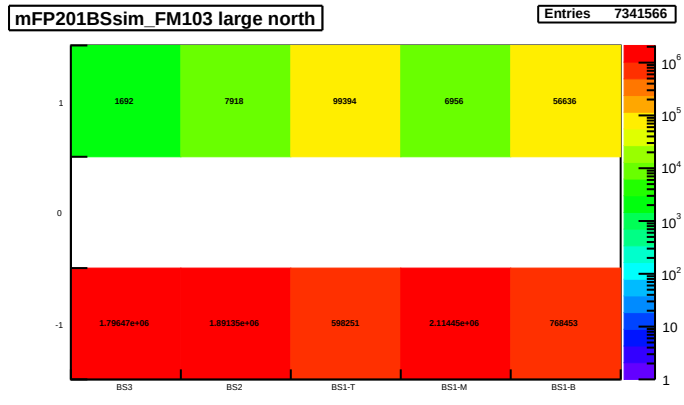

mFP201BS_FM101 small north
Entries 1.710573e+07
37700
52490
99537
51181
47758
3.38345e+06
3.36866e+06
3.32161e+06
3.36996e+06
3.37339e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

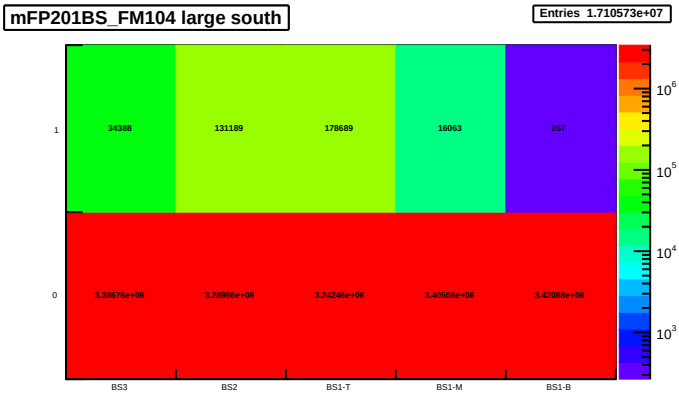

mFP201BSsim_FM101 small north
Entries 6907505
1209
2100
23823
6346
15215
2.02802e+06
2.00522e+06
823346
1.65268e+06
349547
BS3
BS2
BS1-T
BS1-M
BS1-B

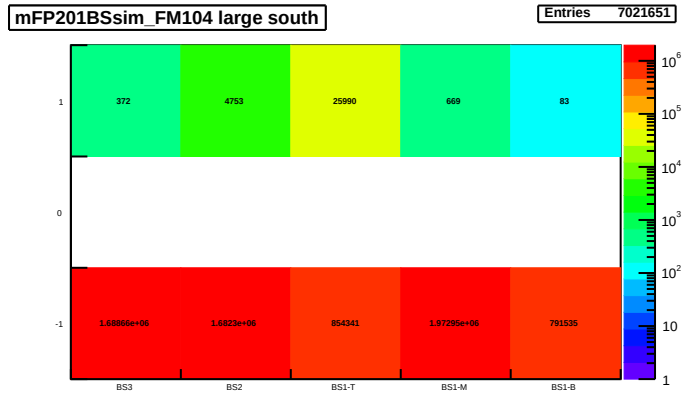

mFP201BS_FM102 small south
Entries 1.710573e+07
26710
38906
75032
52551
42480
3.39444e+06
3.38224e+06
3.34611e+06
3.3686e+06
3.37867e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

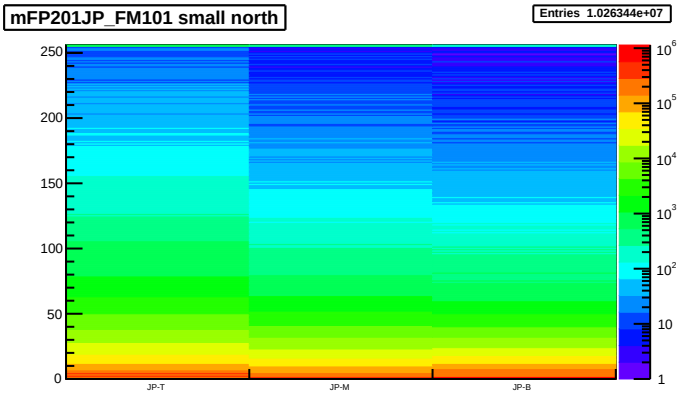

mFP201BSsim_FM102 small south
Entries 5207020
3130
5296
18377
10707
10221
1.05788e+06
1.11118e+06
761940
1.28649e+06
941804
BS3
BS2
BS1-T
BS1-M
BS1-B

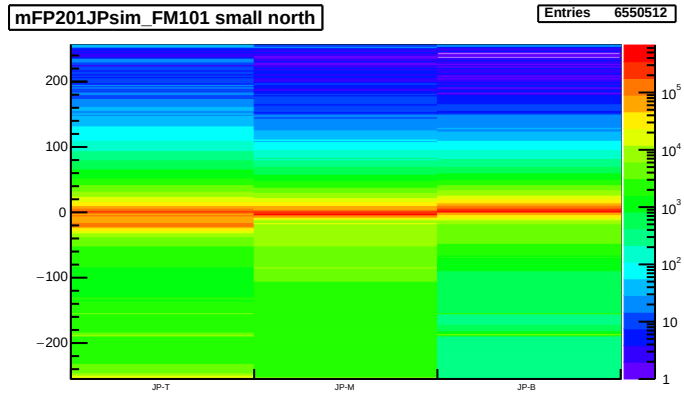

mFP201BS_FM103 large north
Entries 1.710573e+07
177678
372923
294453
283479
159931
3.24347e+06
3.04822e+06
3.12669e+06
3.13767e+06
3.26122e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

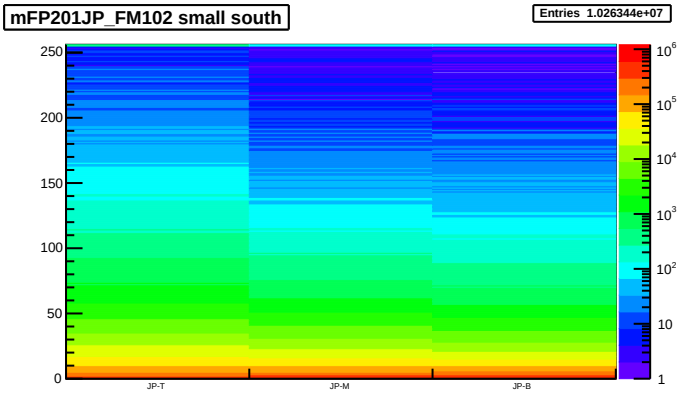

mFP201BSsim_FM103 large north
Entries 7341566
1692
7918
99394
6956
56636
1.79647e+06
1.89135e+06
598251
2.11445e+06
768453
BS3
BS2
BS1-T
BS1-M
BS1-B

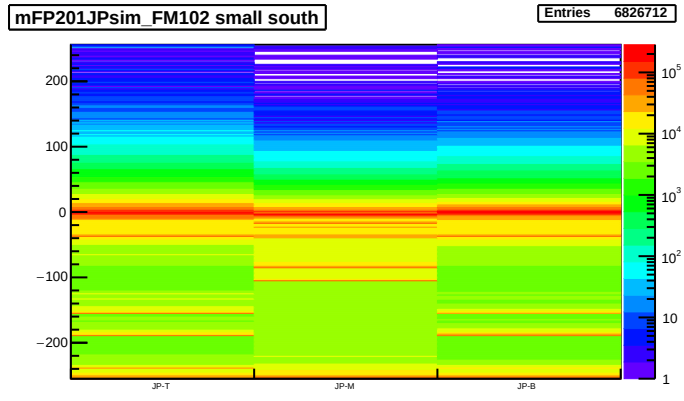

mFP201BS_FM104 large south
Entries 1.710573e+07
34388
131189
178689
16063
267
3.38676e+06
3.28996e+06
3.24246e+06
3.40508e+06
3.42088e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

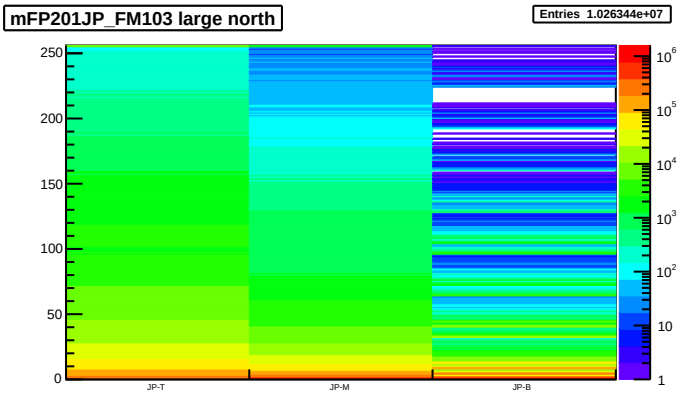

mFP201BSsim_FM104 large south
Entries 7021651
372
4753
25990
669
83
1.68866e+06
1.6823e+06
854341
1.97295e+06
791535
BS3
BS2
BS1-T
BS1-M
BS1-B

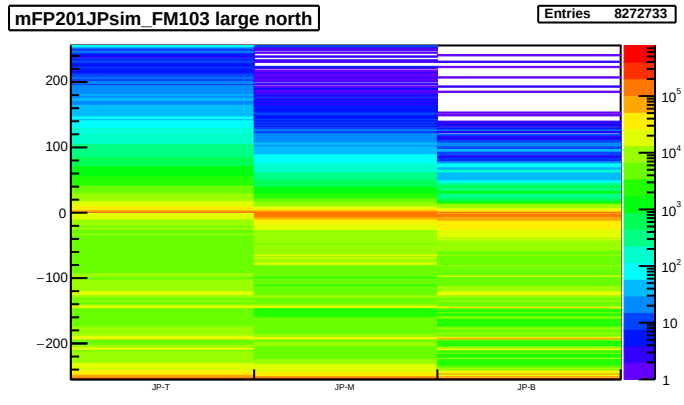

mFP201JP_FM101 small north
Entries 1.026344e+07
JP-T
JP-M
JP-B

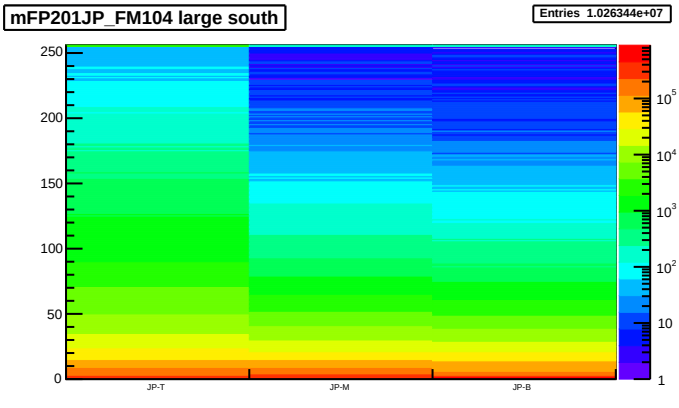

mFP201JPsim_FM101 small north
Entries 6550512
JP-T
JP-M
JP-B

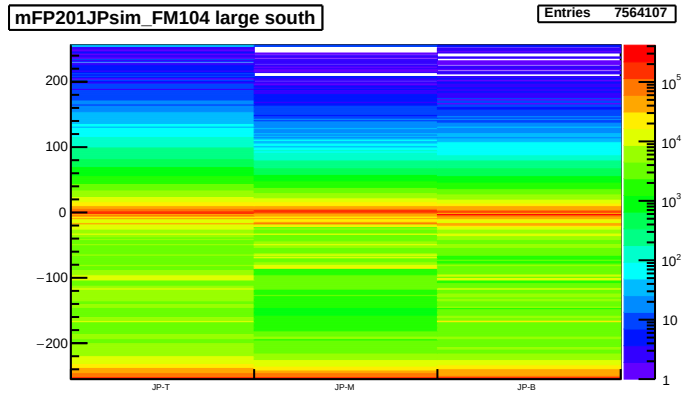

mFP201JP_FM102 small south
Entries 1.026344e+07
JP-T
JP-M
JP-B

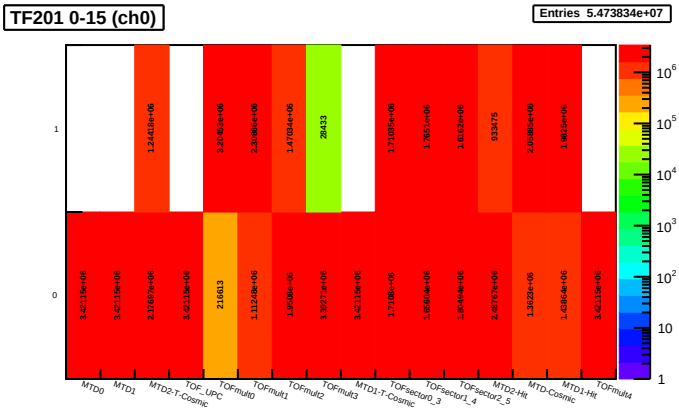

mFP201JPsim_FM102 small south
Entries 6826712
JP-T
JP-M
JP-B

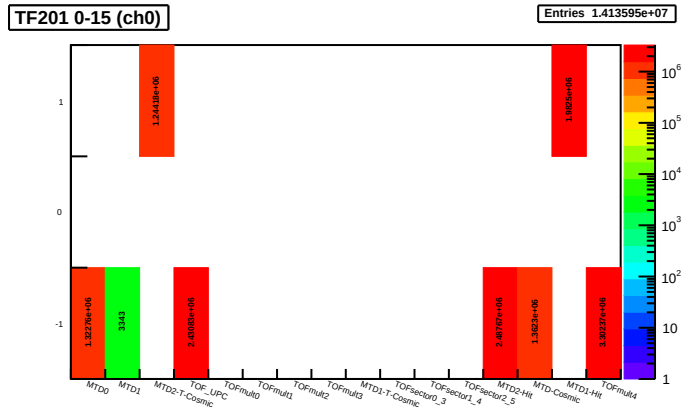

mFP201JP_FM103 large north
Entries 1.026344e+07
JP-T
JP-M
JP-B

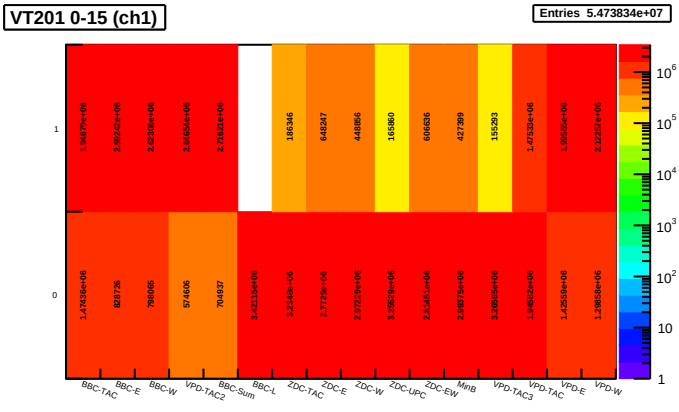

mFP201JPsim_FM103 large north
Entries 8272733
JP-T
JP-M
JP-B

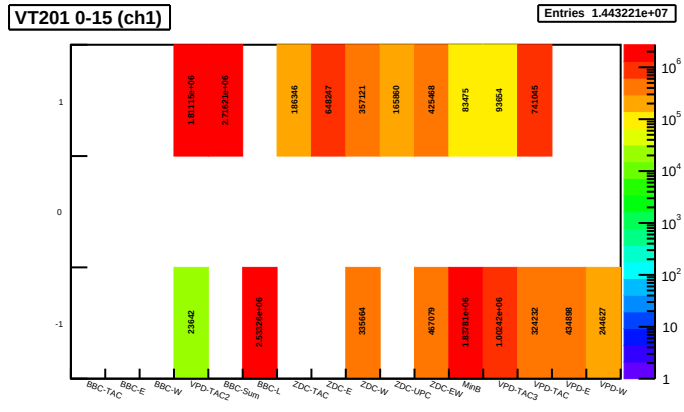

mFP201JP_FM104 large south
Entries 1.026344e+07
JP-T
JP-M
JP-B

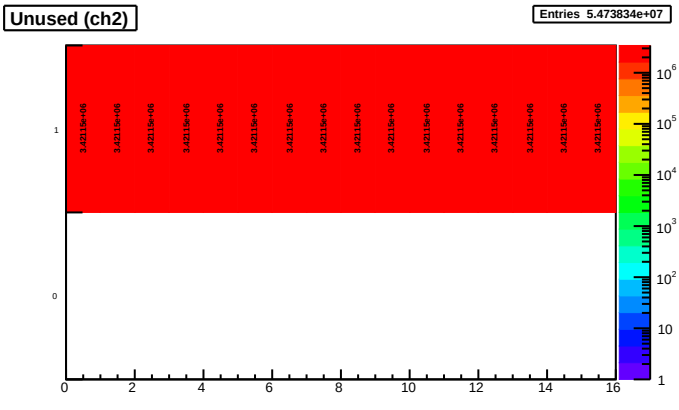

mFP201JPsim_FM104 large south
Entries 7564107
JP-T
JP-M
JP-B

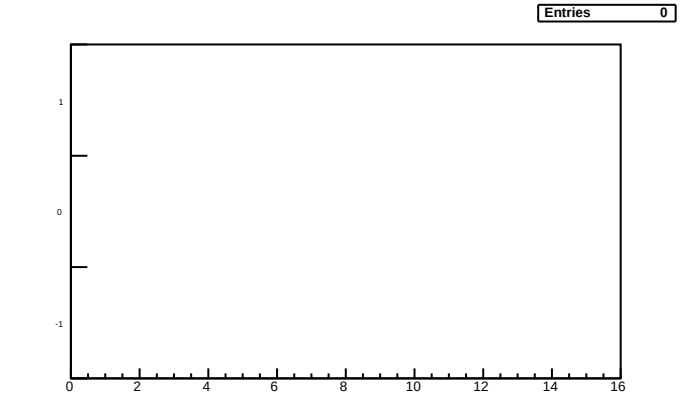

TF201 0-15 (ch0)
Entries 5.473834e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

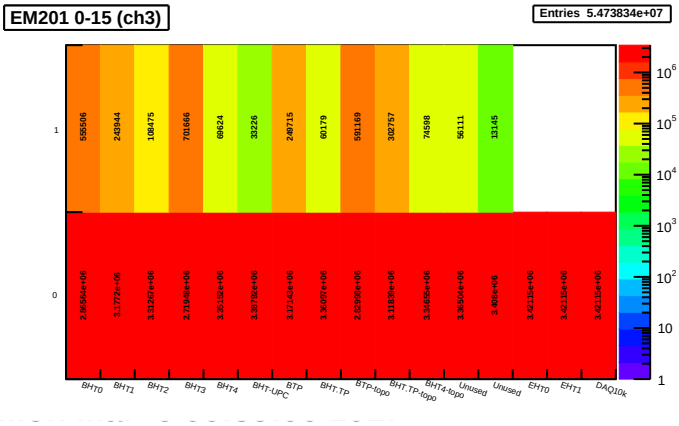

TF201 0-15 (ch0)
Entries 1.413595e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

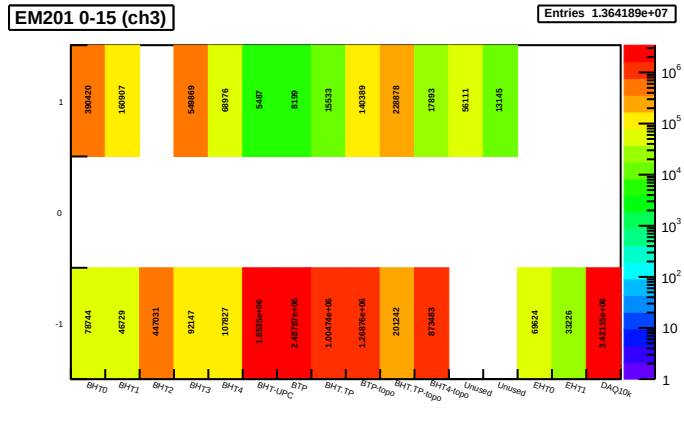

VT201 0-15 (ch1)
Entries 5.473834e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

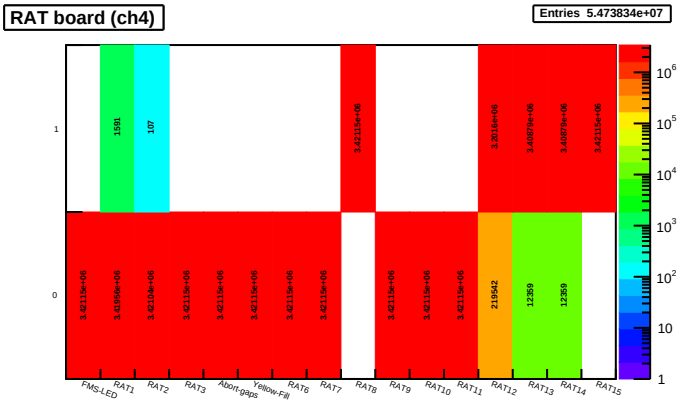

VT201 0-15 (ch1)
Entries 1.443221e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

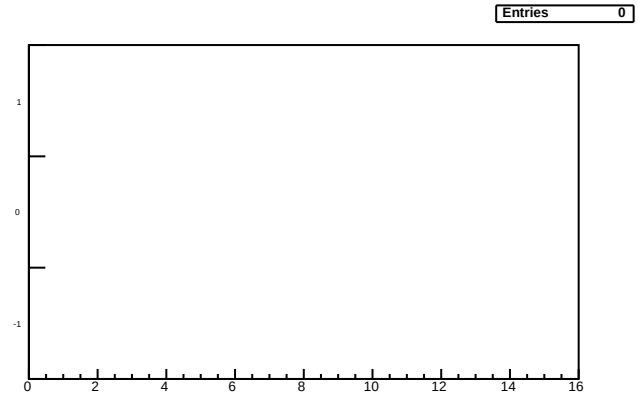

Unused (ch2)
Entries 5.473834e+07

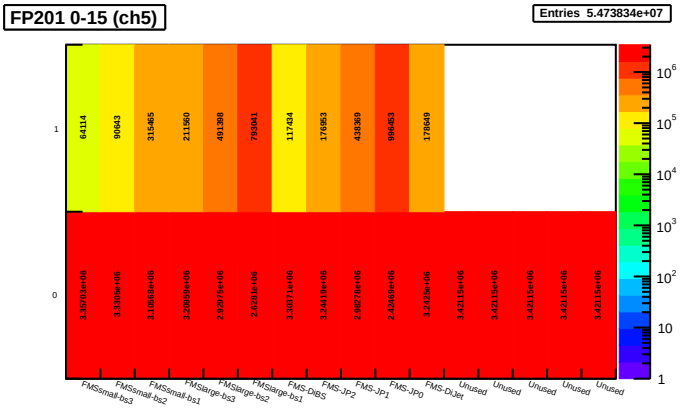

Entries 0

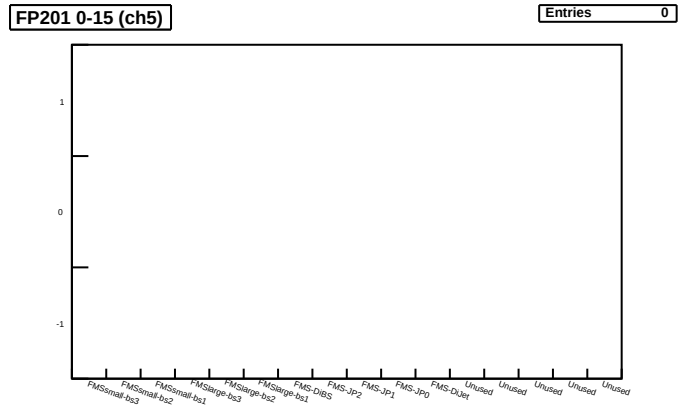

EM201 0-15 (ch3)
Entries 5.473834e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

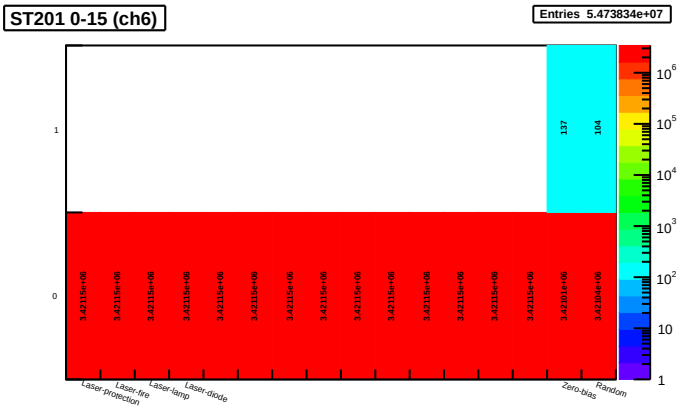

EM201 0-15 (ch3)
Entries 1.364189e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

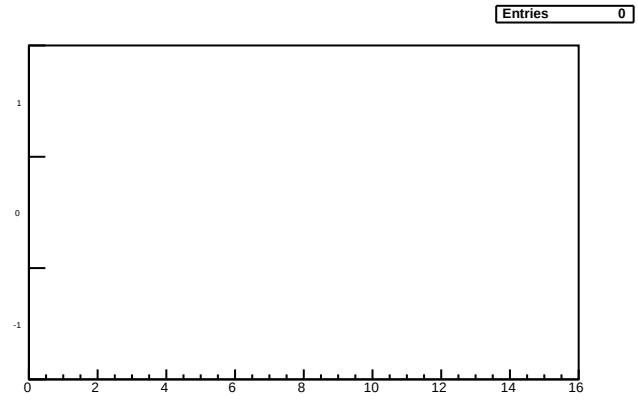

RAT board (ch4)
Entries 5.473834e+07
1591
107
3.42115e+06
3.20164e+06
3.40879e+06
3.40878e+06
3.42115e+06
3.42115e+06
3.41956e+06
3.42104e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
219542
12359
12359
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

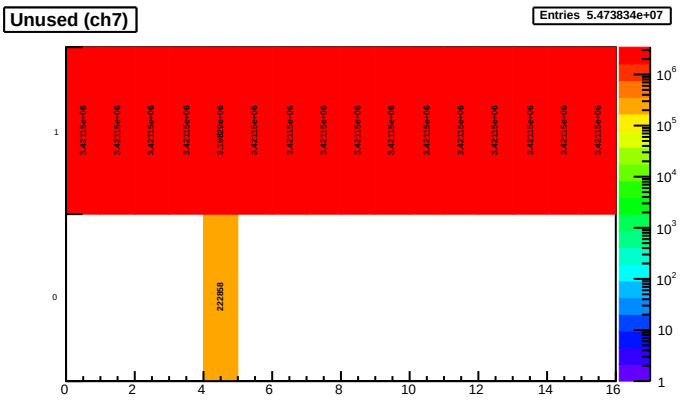

Entries 0


FP201 0-15 (ch5)
Entries 5.473834e+07
64114
90643
315465
211560
491388
793041
117404
176953
438369
996453
178649
3.35703e+06
3.13305e+06
3.10668e+06
3.20959e+06
2.93275e+06
2.6281e+06
3.30071e+06
3.24419e+06
2.99278e+06
2.42669e+06
3.2425e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 5.473834e+07
137
104
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42101e+06
3.42104e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.473834e+07
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.13928e+06
3.42115e+06
3.42115e+06
3.42115e+06
3.42115e+06
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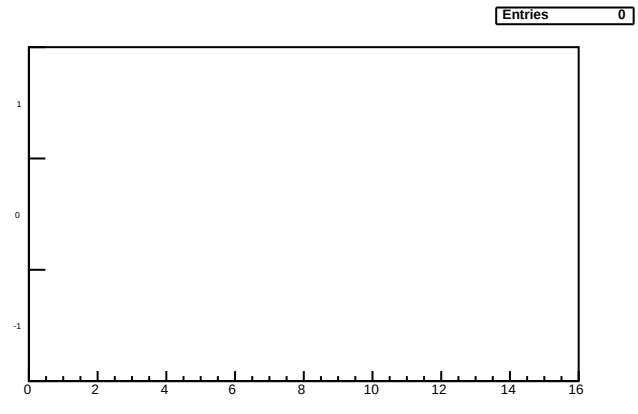
3.42115e+06
222658


Entries 0