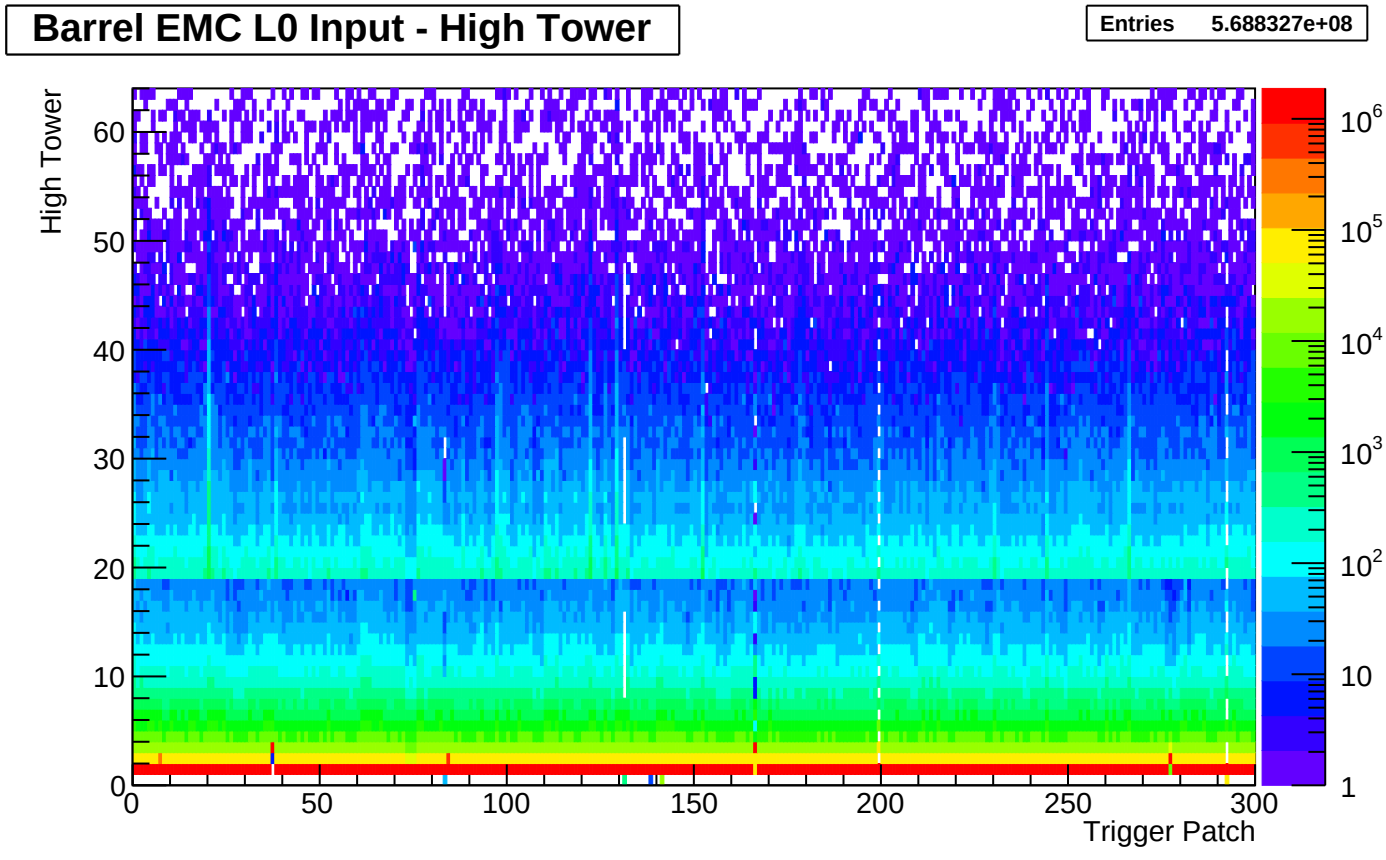
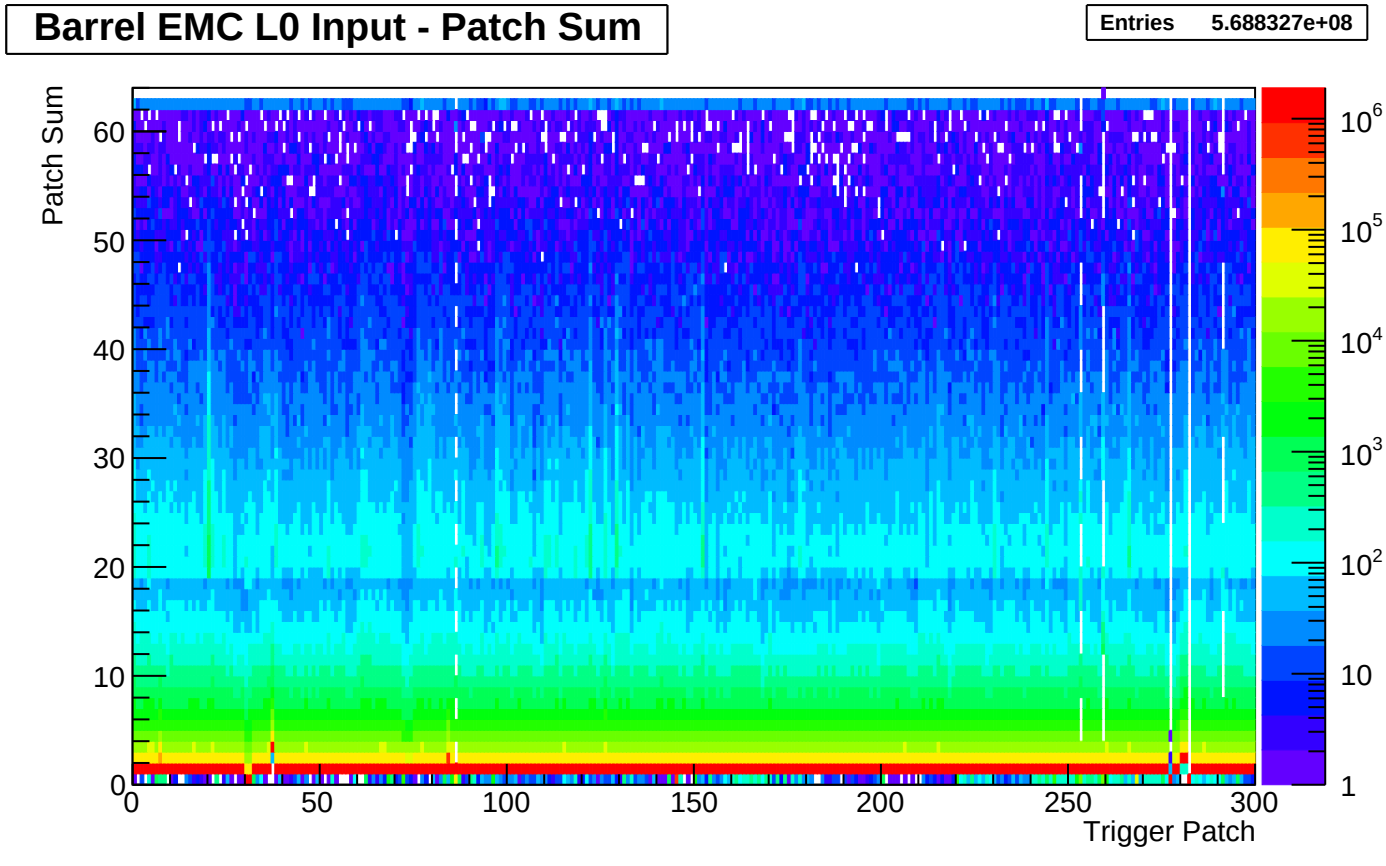
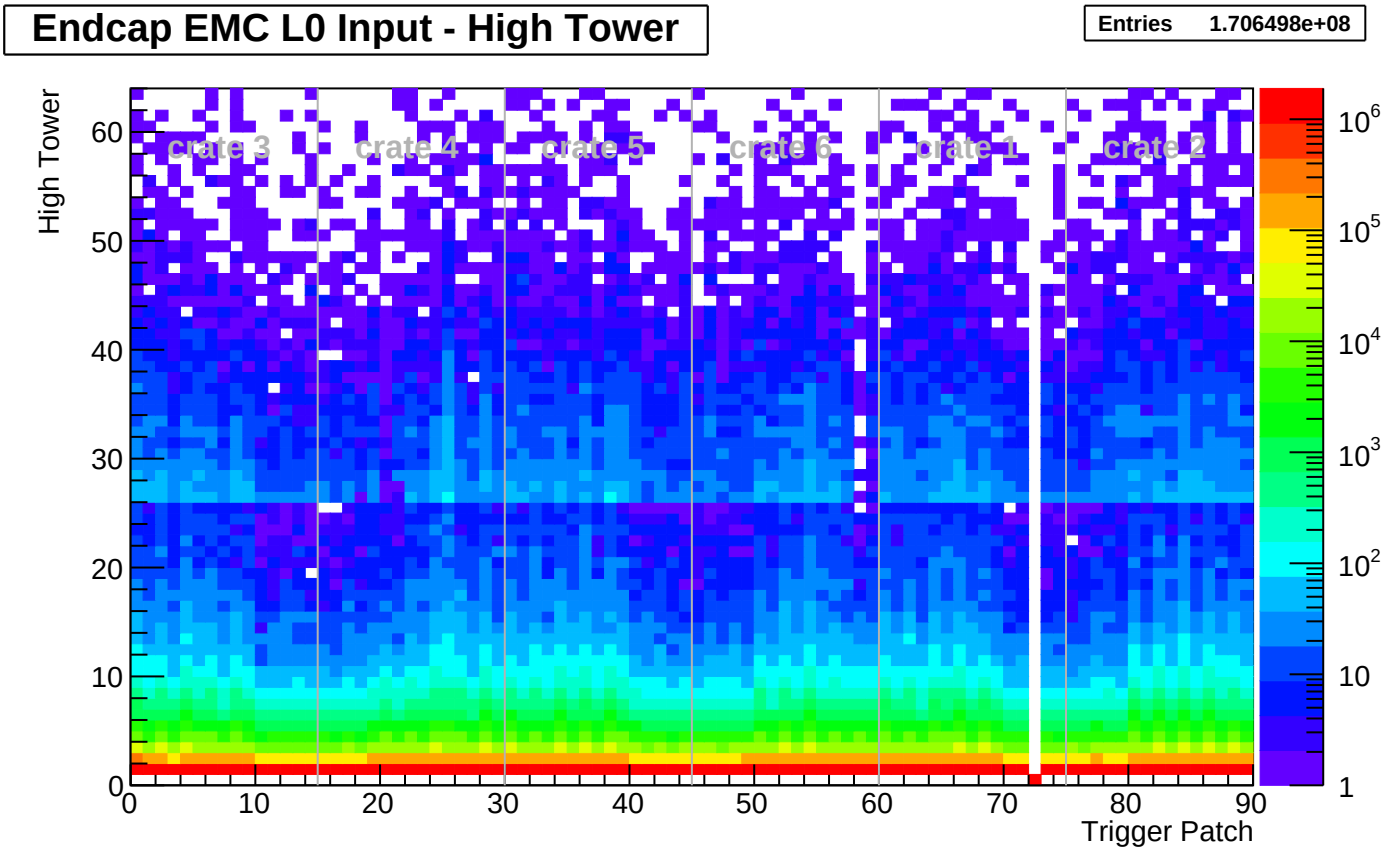
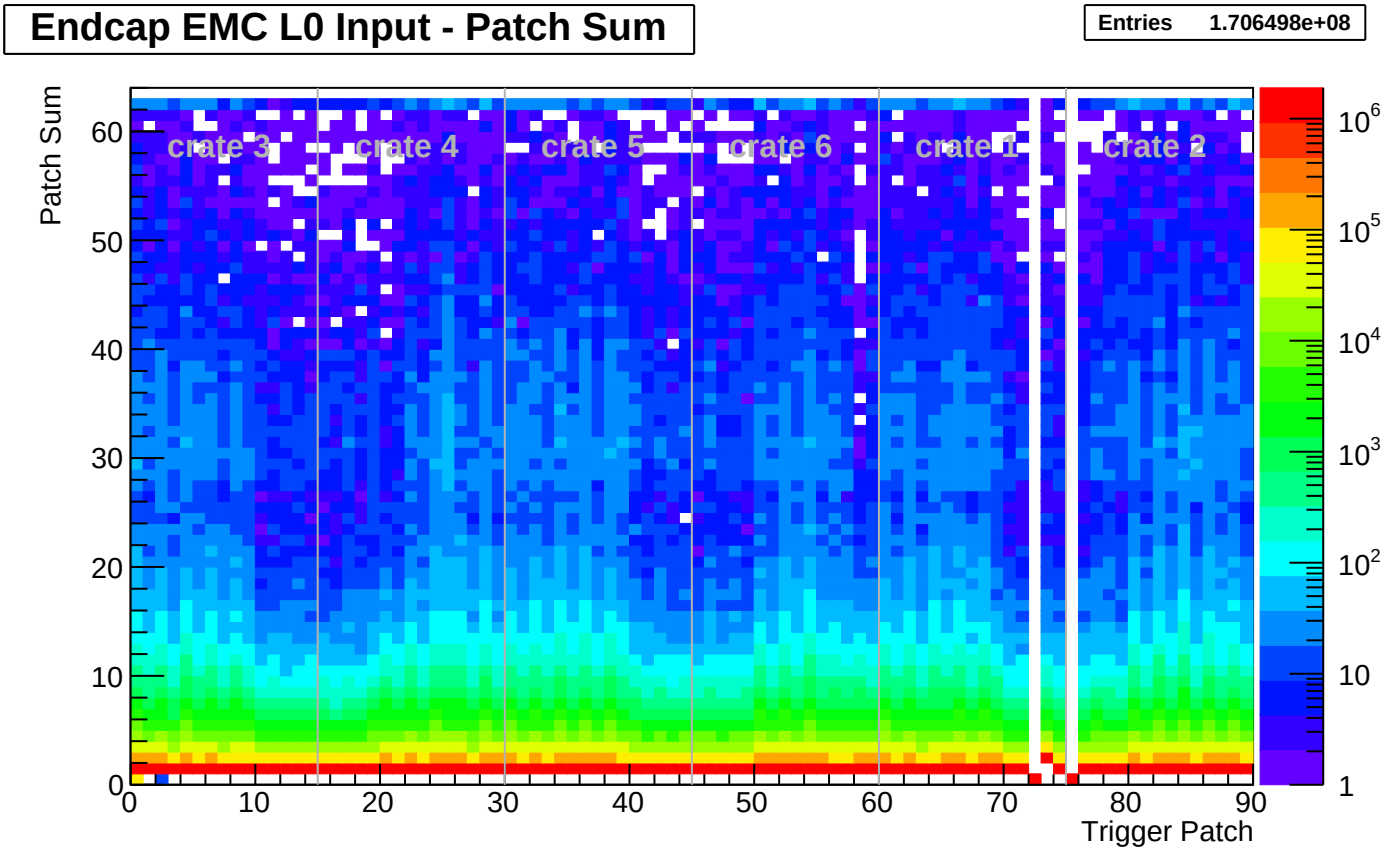
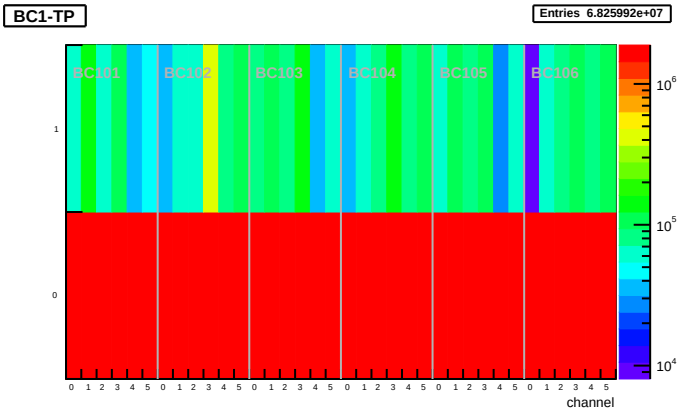
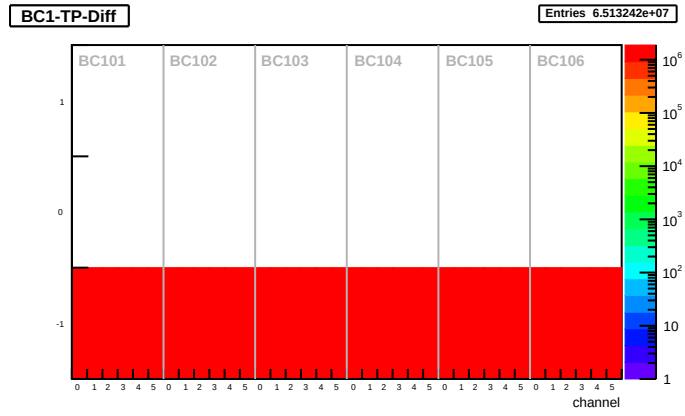

Barrel EMC L0 Input - High Tower
Entries 5.688327e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

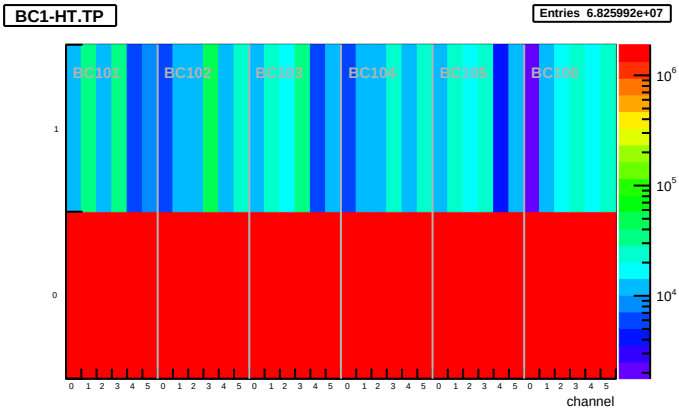

Barrel EMC L0 Input - Patch Sum
Entries 5.688327e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

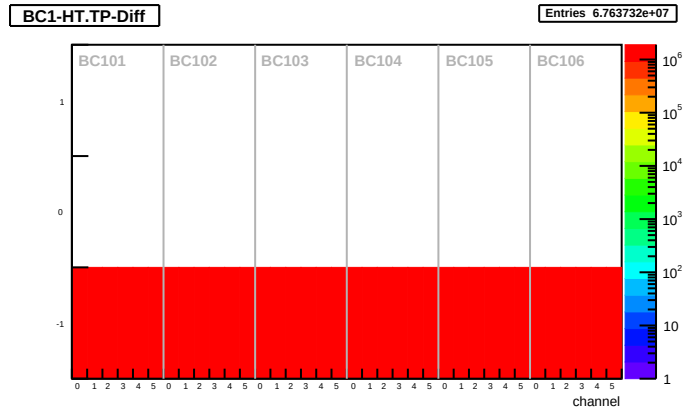

Endcap EMC L0 Input - High Tower
Entries 1.706498e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

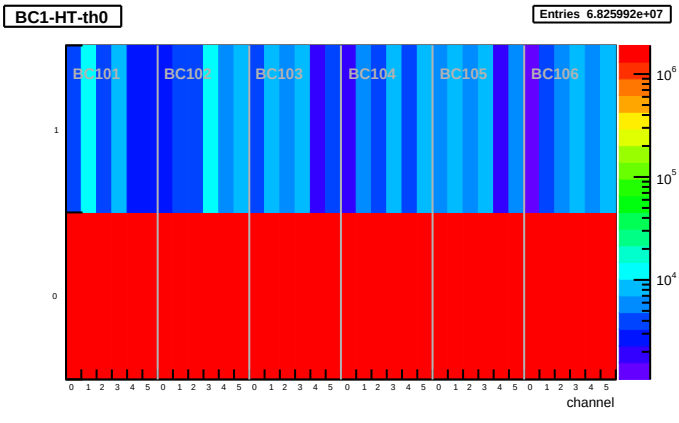

Endcap EMC L0 Input - Patch Sum
Entries 1.706498e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

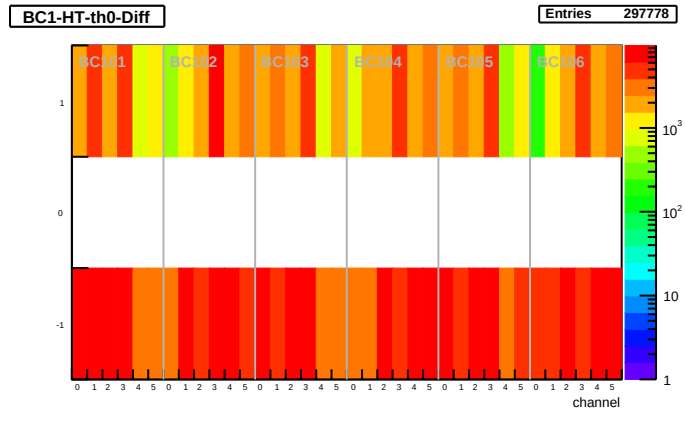

BC1-TP
Entries 6.825992e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

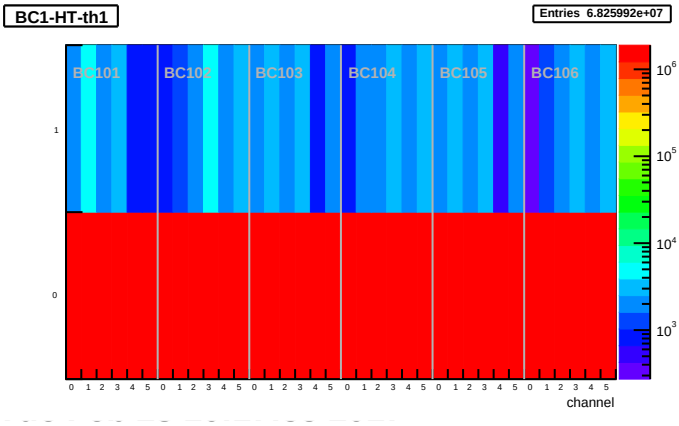

BC1-TP-Diff
Entries 6.513242e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

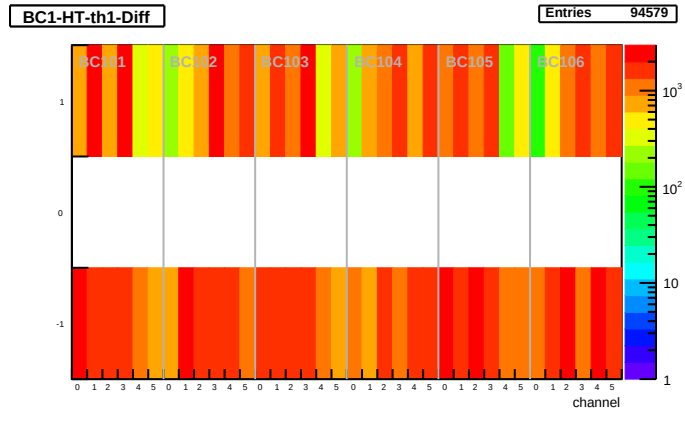

BC1-HT.TP
Entries 6.825992e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

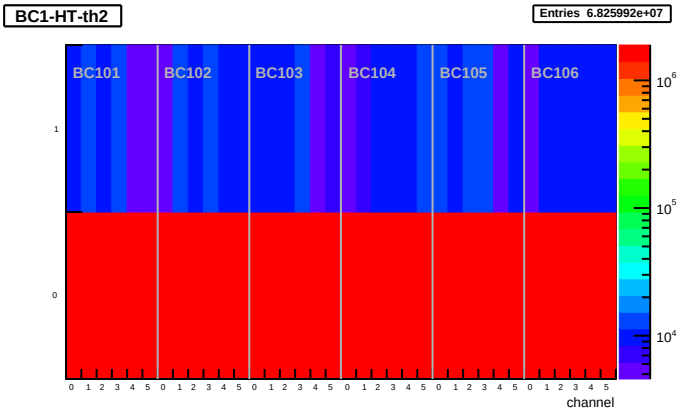

BC1-HT.TP-Diff
Entries 6.763732e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

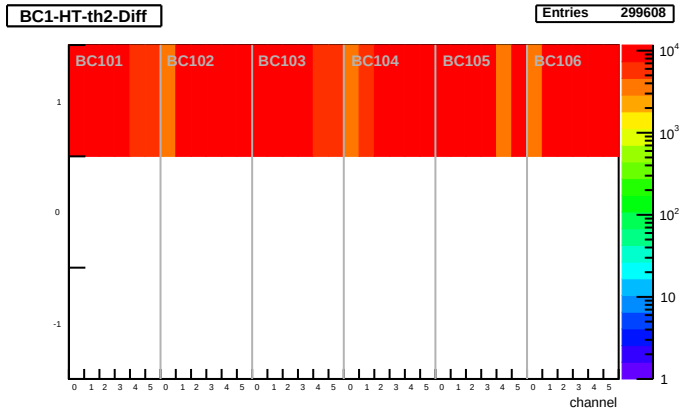

BC1-HT-th0
Entries 6.825992e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

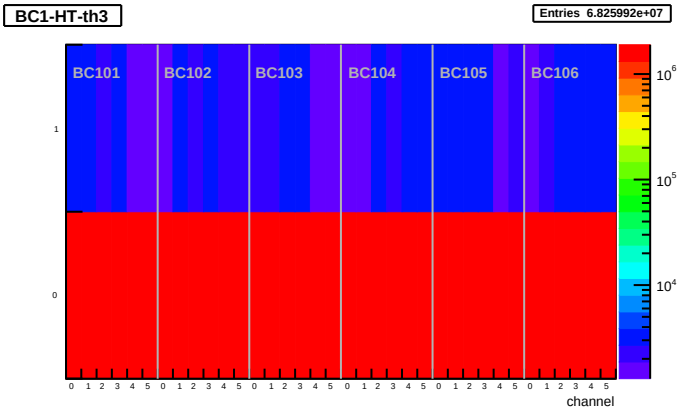

BC1-HT-th0-Diff
Entries 297778
BC101
BC102
BC103
BC104
BC105
BC106
channel

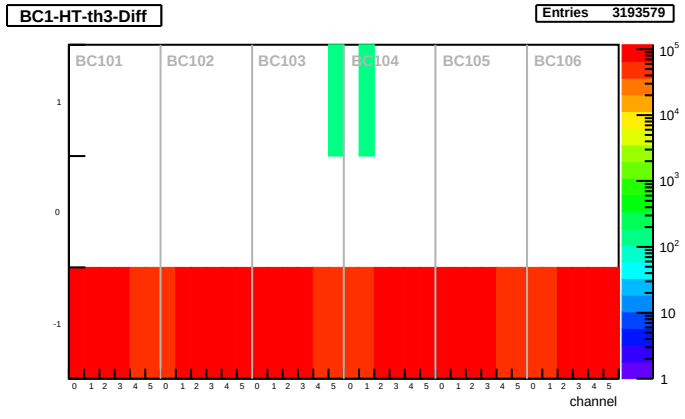

BC1-HT-th1
Entries 6.825992e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

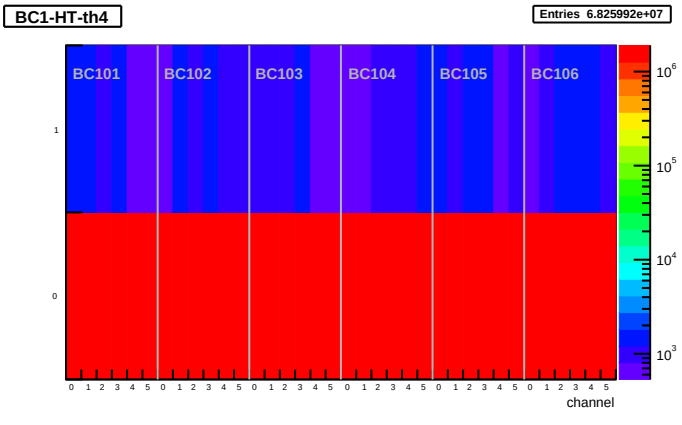

BC1-HT-th1-Diff
Entries 94579
BC101
BC102
BC103
BC104
BC105
BC106
channel

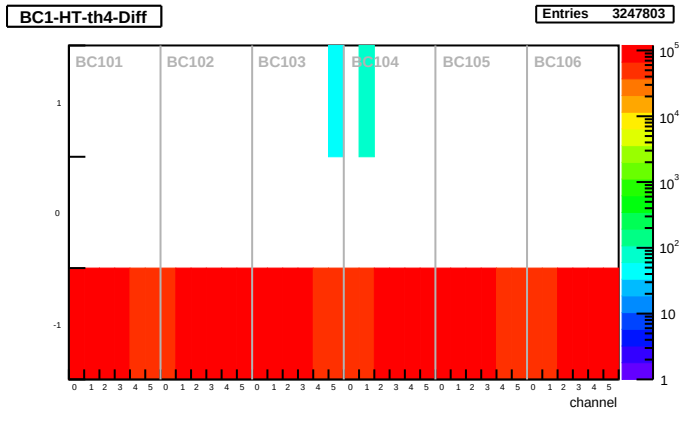

BC1-HT-th2
Entries 6.825992e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

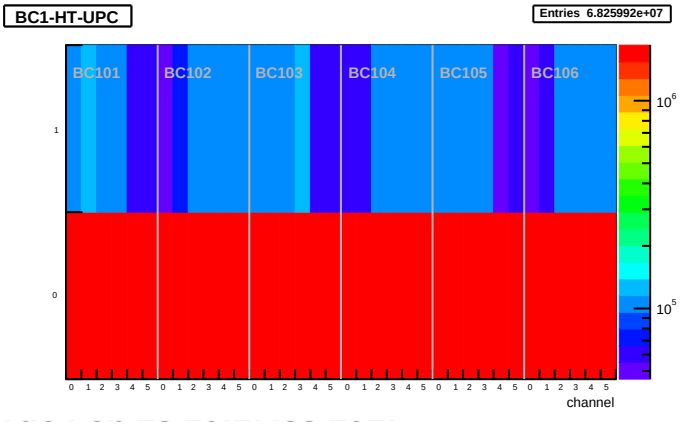

BC1-HT-th2-Diff
Entries 299608
BC101
BC102
BC103
BC104
BC105
BC106
channel

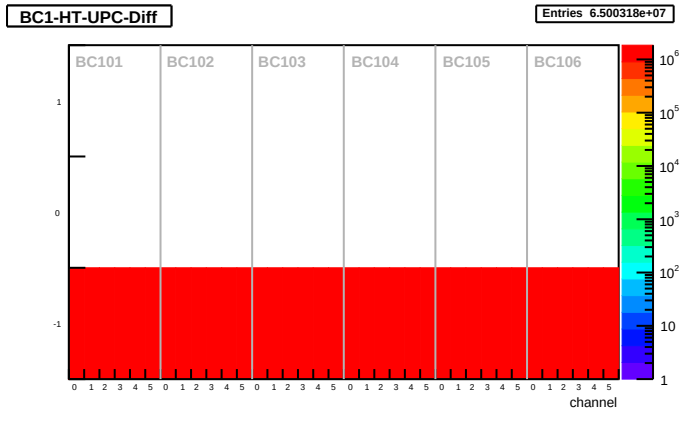

BC1-HT-th3
Entries 6.825992e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

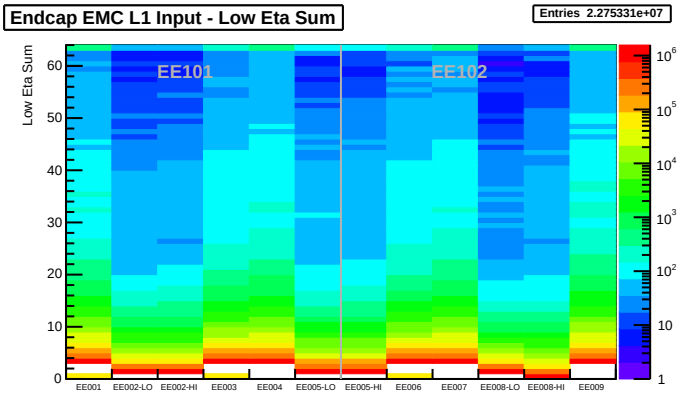

BC1-HT-th3-Diff
Entries 3193579
BC101
BC102
BC103
BC104
BC105
BC106
channel

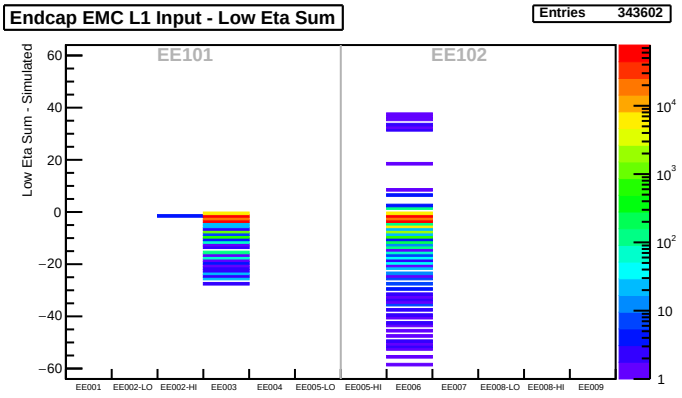

BC1-HT-th4
Entries 6.825992e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

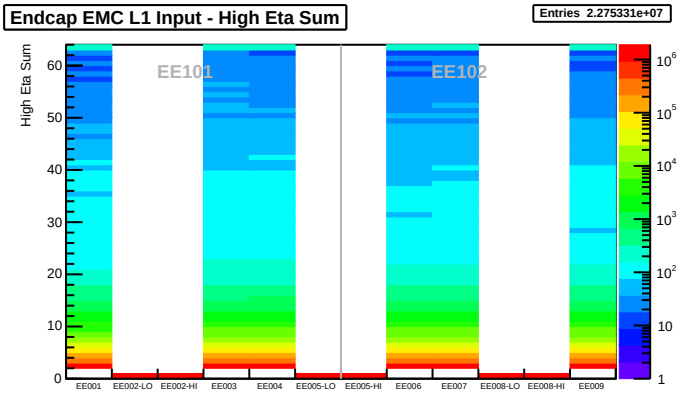

BC1-HT-th4-Diff
Entries 3247803
BC101
BC102
BC103
BC104
BC105
BC106
channel

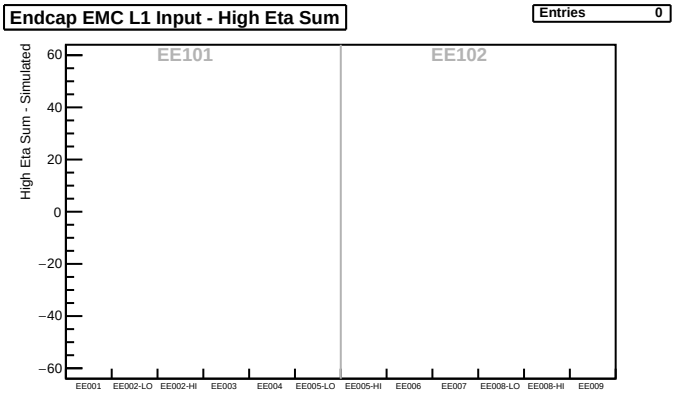

BC1-HT-UPC
Entries 6.825992e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

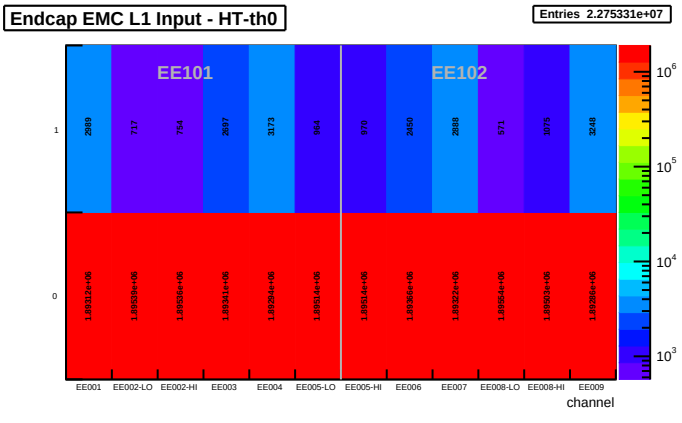

BC1-HT-UPC-Diff
Entries 6.500318e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

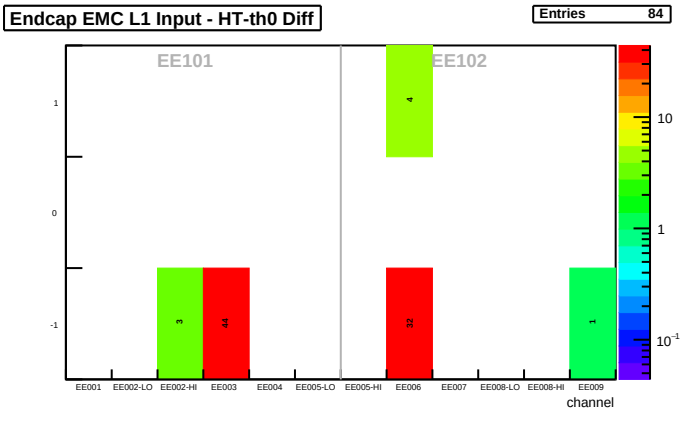

Endcap EMC L1 Input - Low Eta Sum
Entries 2.275331e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

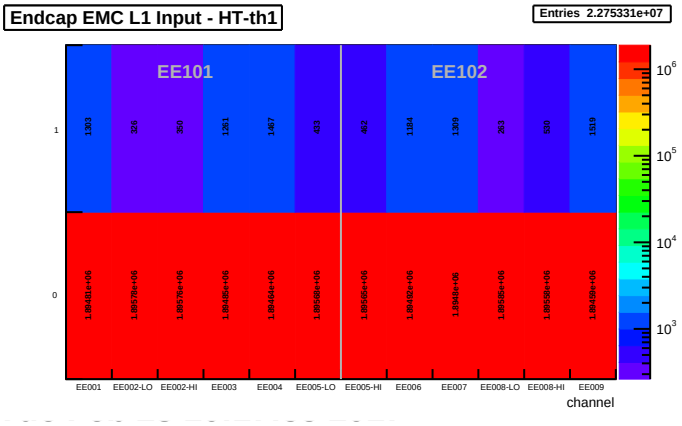

Endcap EMC L1 Input - Low Eta Sum
Entries 343602
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

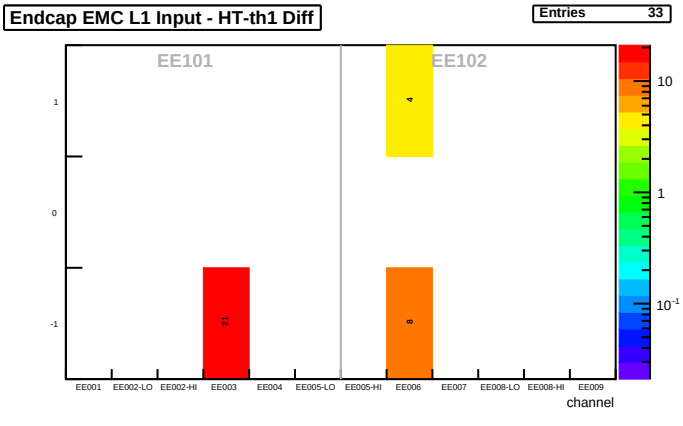

Endcap EMC L1 Input - High Eta Sum
Entries 2.275331e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

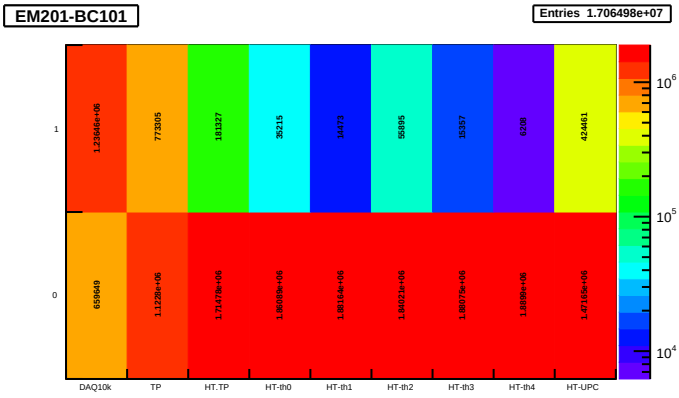

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

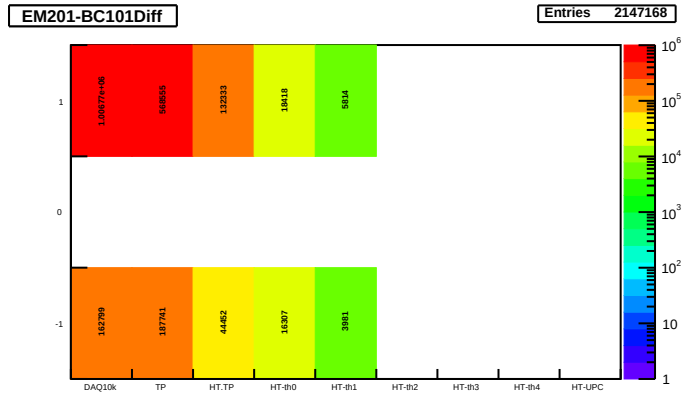

Endcap EMC L1 Input - HT-th0
Entries 2.275331e+07
EE101
EE102
2989 717 754 2697 3173 964 970 2450 2888 571 1075 3248
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

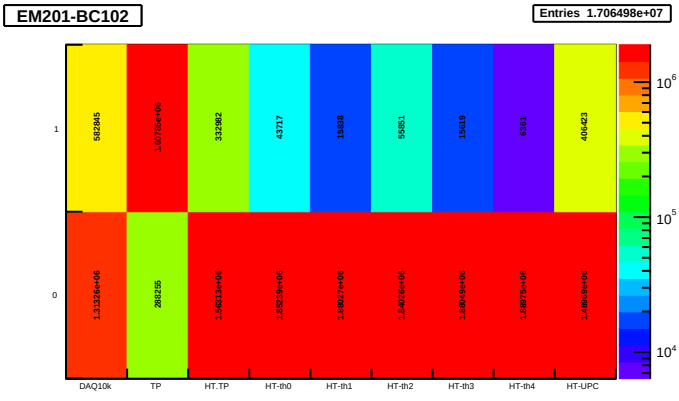

Endcap EMC L1 Input - HT-th0 Diff
Entries 84
EE101
EE102
4
3 44 32 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

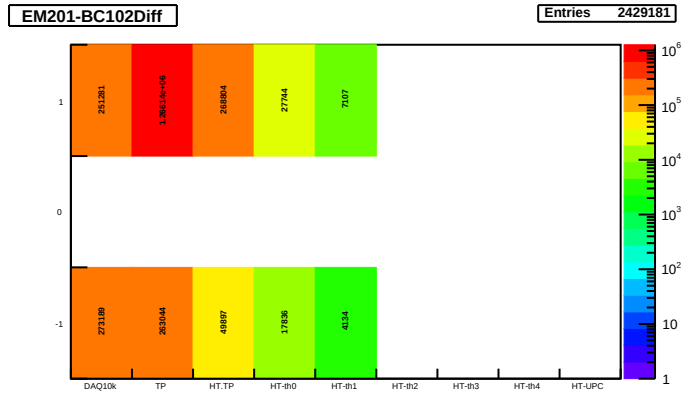

Endcap EMC L1 Input - HT-th1
Entries 2.275331e+07
EE101
EE102
1303 326 350 1261 1467 433 492 1184 1309 263 530 1519
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

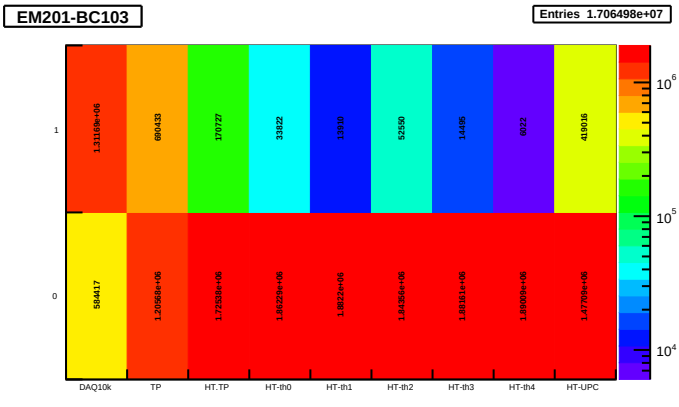

Endcap EMC L1 Input - HT-th1 Diff
Entries 33
EE101
EE102
4
21 8
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

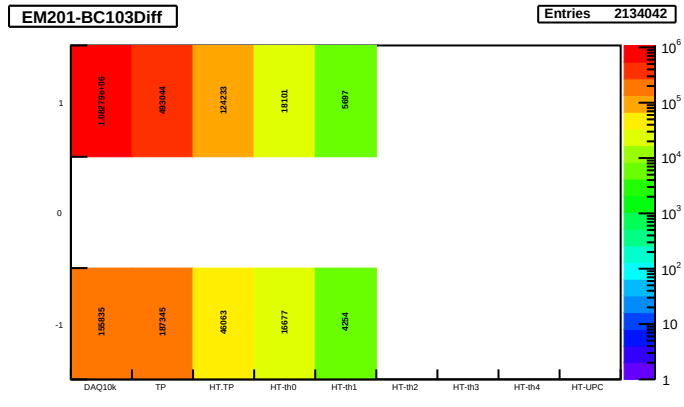

EM201-BC101
Entries 1.706498e+07
1.23646e+06
773305
181327
35215
14473
55895
15357
6208
424461
659649
1.1228e+06
1.71479e+06
1.80689e+06
1.83164e+06
1.84023e+06
1.83079e+06
1.8398e+06
1.47165e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

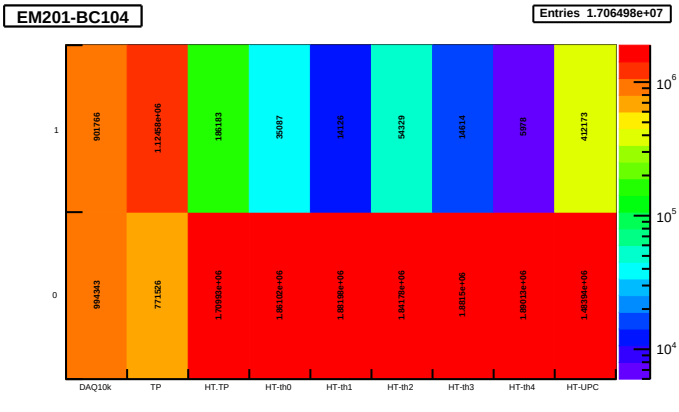

EM201-BC101Diff
Entries 2147168
1.00677e+06
568555
132233
18418
5814
162799
187741
44862
16307
3981
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

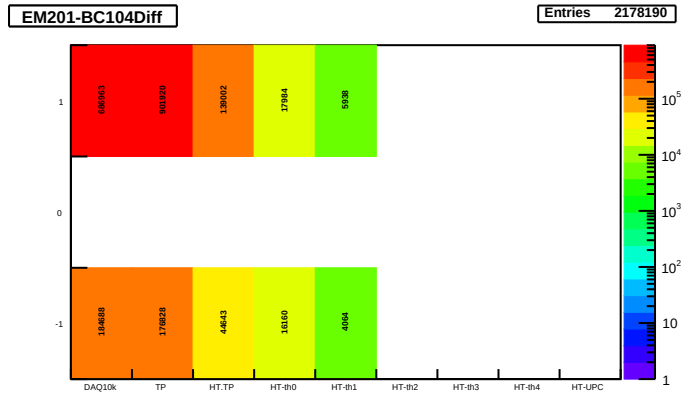

EM201-BC102
Entries 1.706498e+07
582845
1.60785e+06
332982
43717
15838
55851
15619
6361
406423
1.33326e+06
288255
1.56913e+06
1.85339e+06
1.88027e+06
1.84026e+06
1.88349e+06
1.88975e+06
1.48869e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2429181
251251
1.26514e+06
268804
27744
7107
273189
263044
49897
17836
4134
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

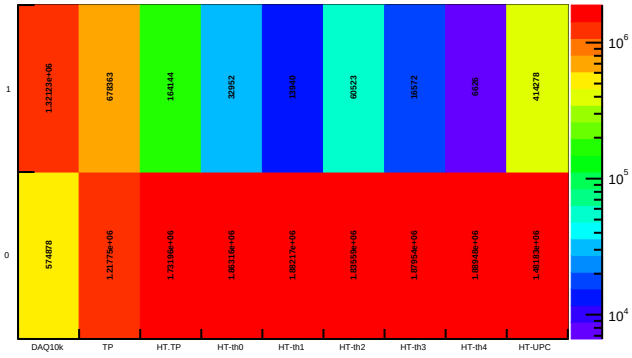

EM201-BC103
Entries 1.706498e+07
1.31168e+06
680433
170727
33822
13310
52530
14495
6022
419016
584417
1.20568e+06
1.72338e+06
1.83229e+06
1.8822e+06
1.84356e+06
1.83161e+06
1.89009e+06
1.47780e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2134042
1.06279e+06
493044
124233
18101
5697
159835
187345
46063
16677
4254
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

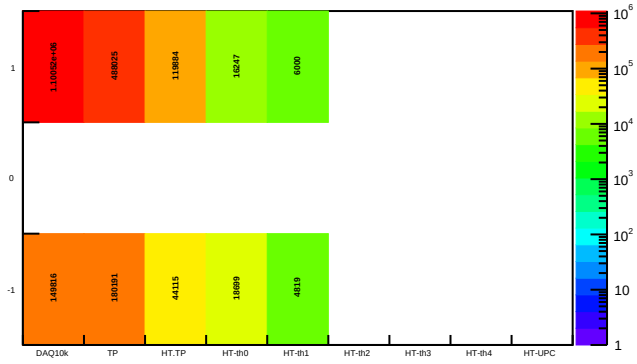

EM201-BC104
Entries 1.706498e+07
901766
1.12458e+06
186183
35087
14126
54329
14614
5978
412173
994343
771526
1.70993e+06
1.85102e+06
1.88188e+06
1.84178e+06
1.8315e+06
1.89013e+06
1.47394e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2178190
686963
901920
139002
17984
5938
184688
176828
44843
16160
4064
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

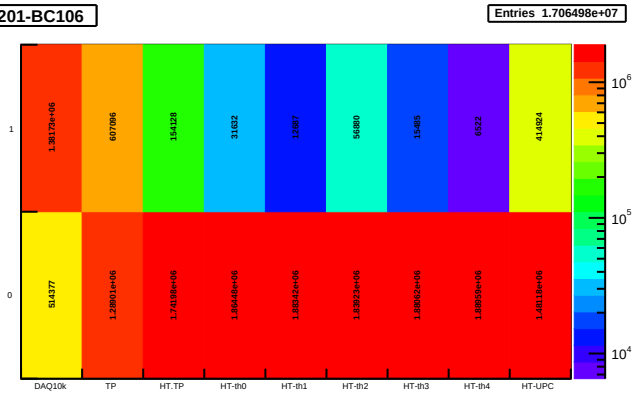
EM201-BC105



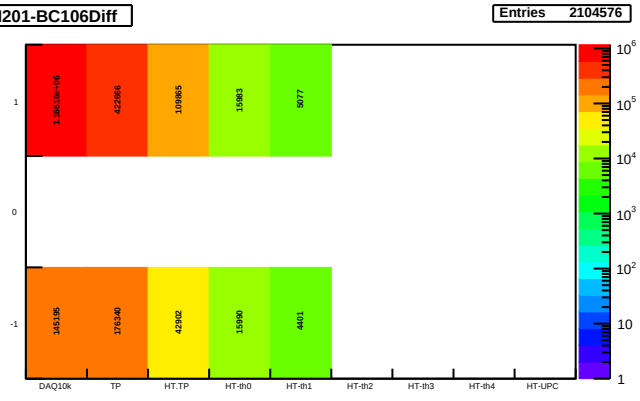

EM201-BC105Diff



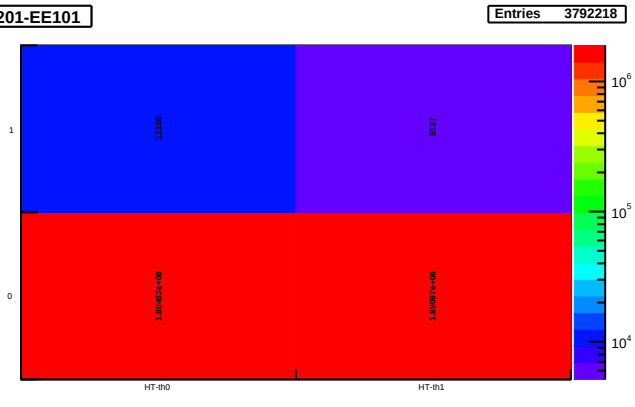

EM201-BC106



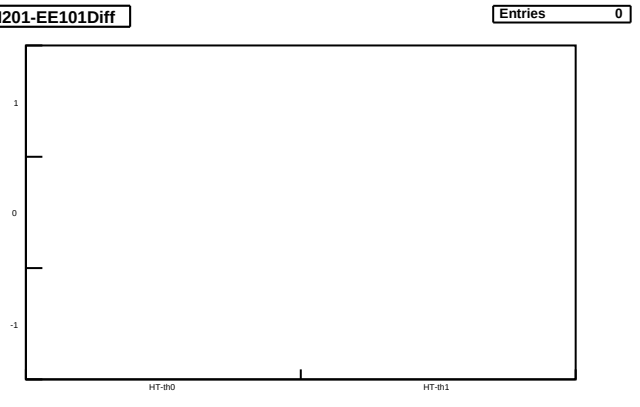

EM201-BC106Diff



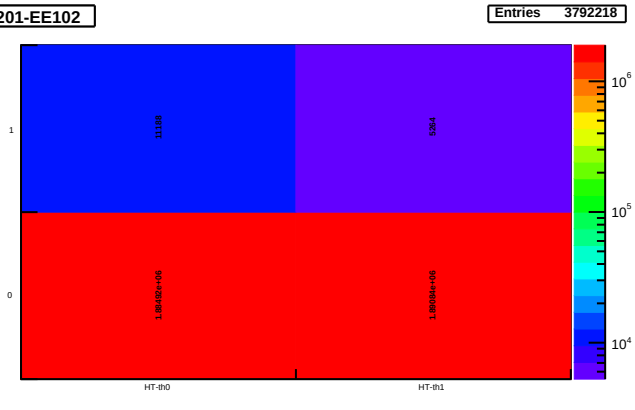

EM201-EE101



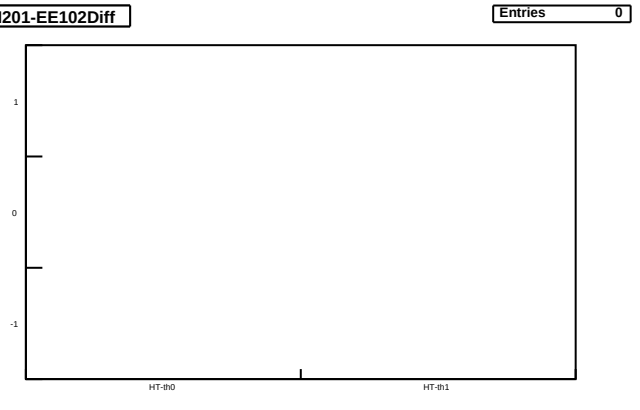

EM201-EE101Diff

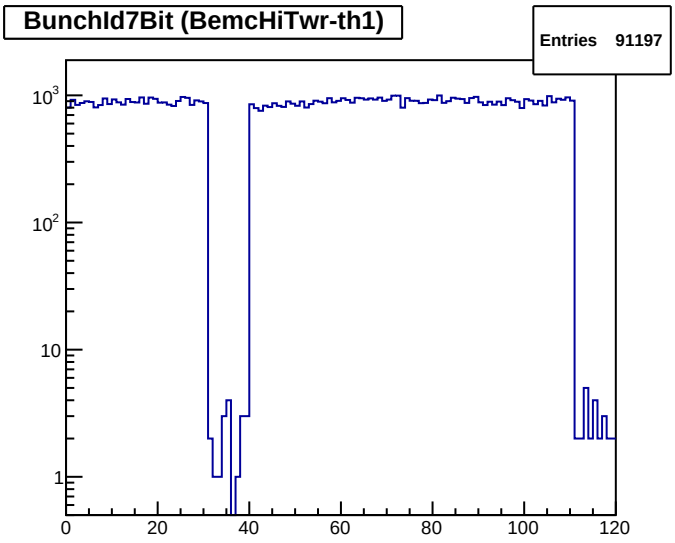


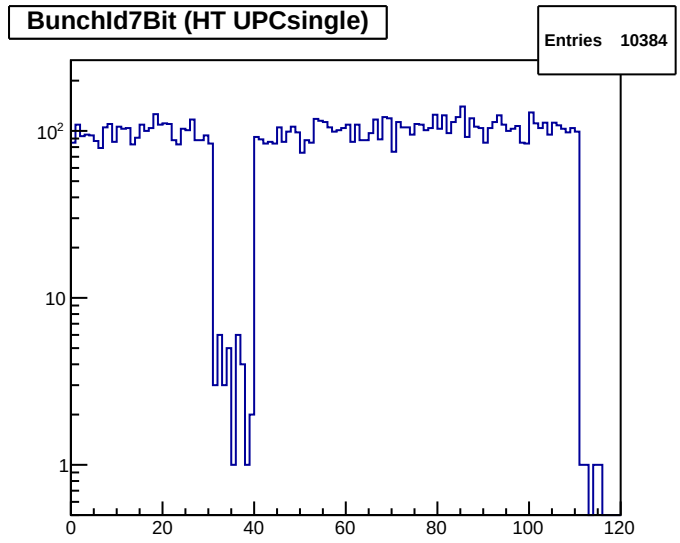

EM201-EE102

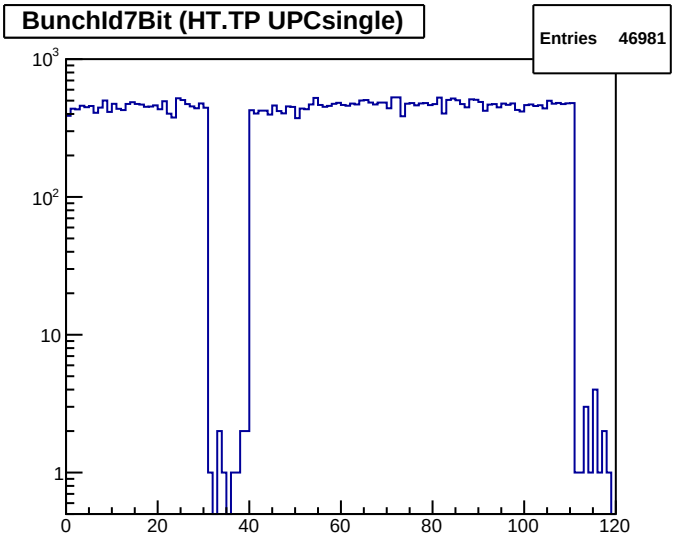


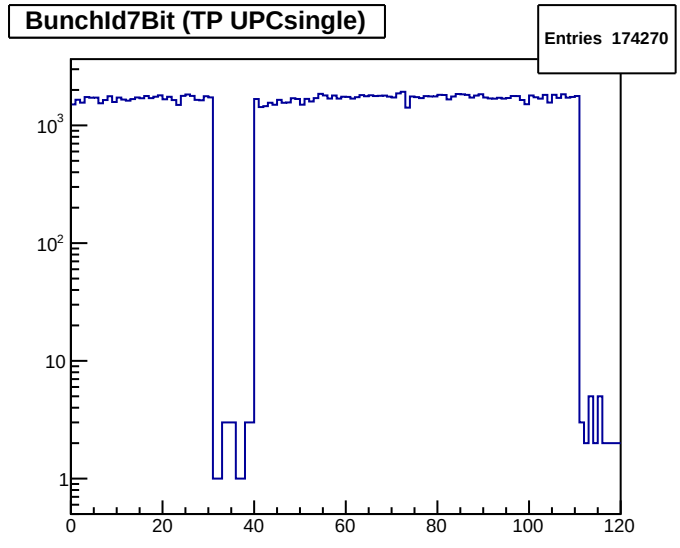

EM201-EE102Diff

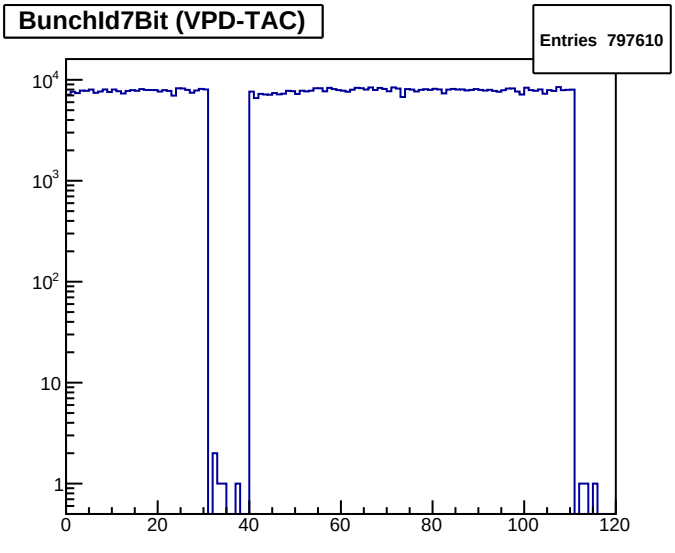


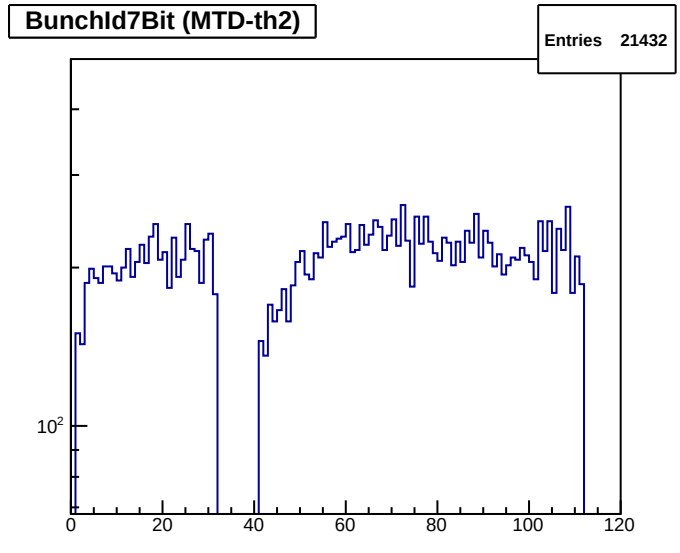

BunchId7Bit (BemcHiTwr-th1)
Entries 91197
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

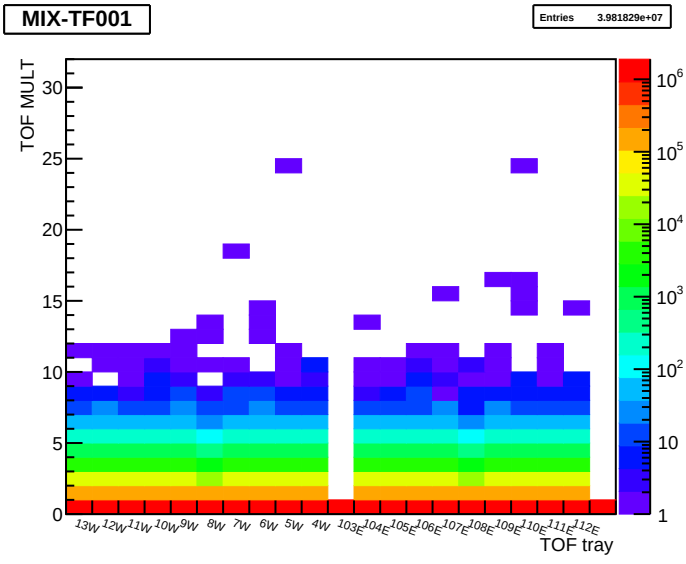

BunchId7Bit (HT UPCsingle)
Entries 10384
$10^2$
10
1
0
20
40
60
80
100
120

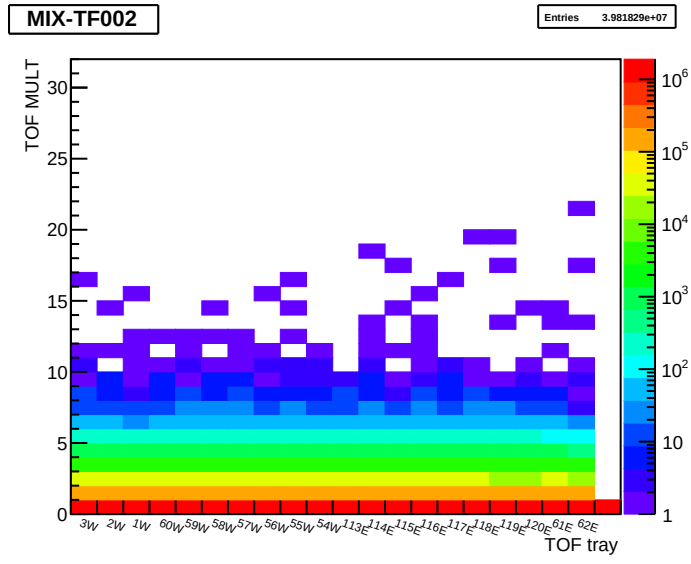

BunchId7Bit (HT.TP UPCsingle)
Entries 46981
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

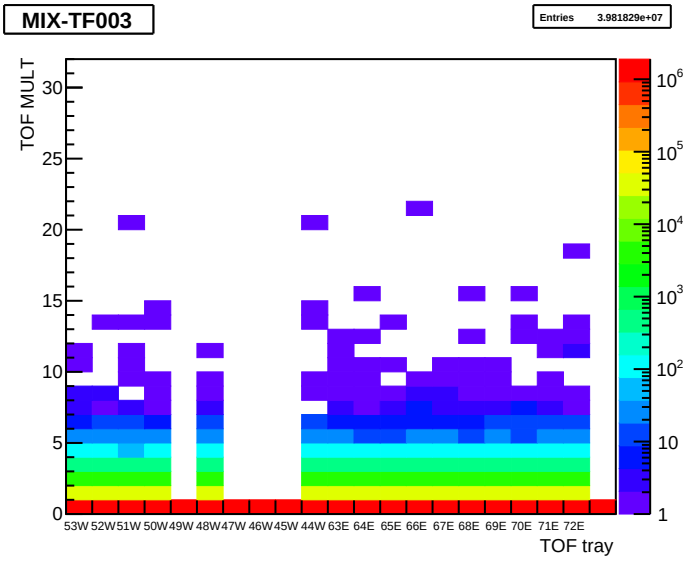

BunchId7Bit (TP UPCsingle)
Entries 174270
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

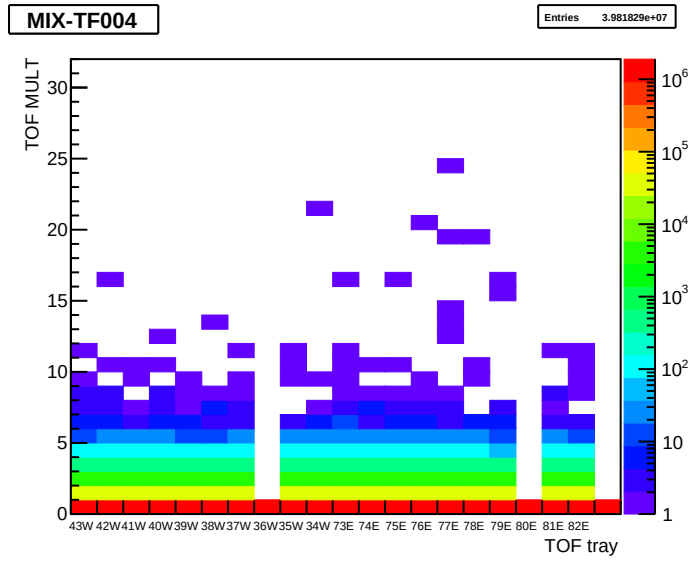

BunchId7Bit (VPD-TAC)
Entries 797610
$10^4$
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

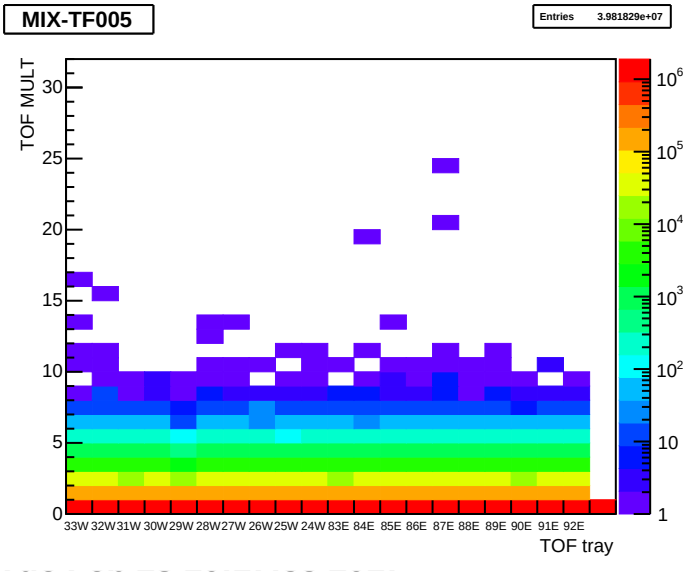

BunchId7Bit (MTD-th2)
Entries 21432
$10^2$
0
20
40
60
80
100
120

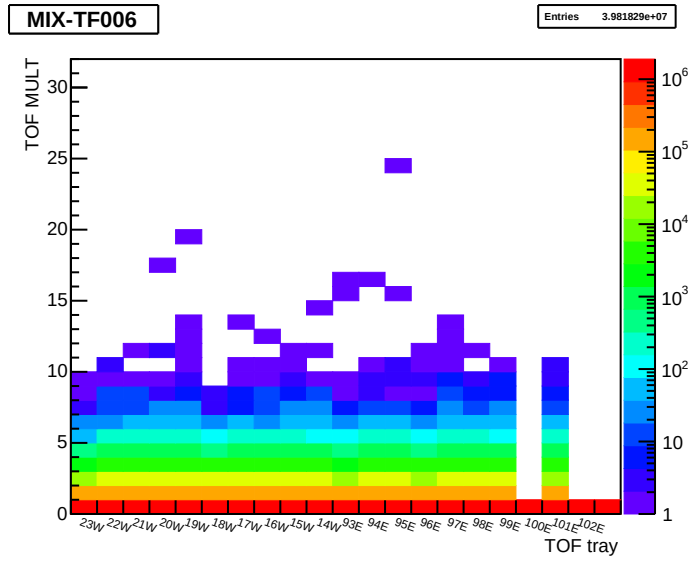

MIX-TF001
Entries 3.981829e+07
TOF MULT
TOF tray

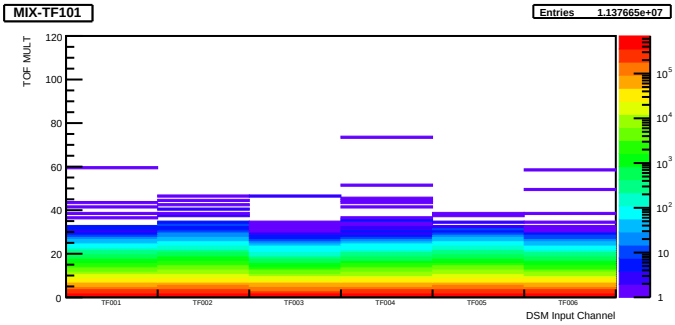

MIX-TF002
Entries 3.981829e+07
TOF MULT
TOF tray

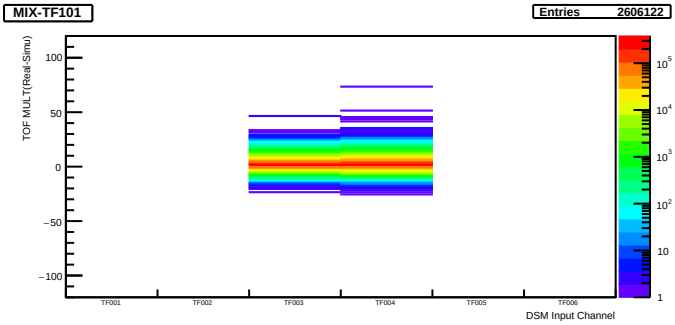

MIX-TF003
Entries 3.981829e+07
TOF MULT
TOF tray

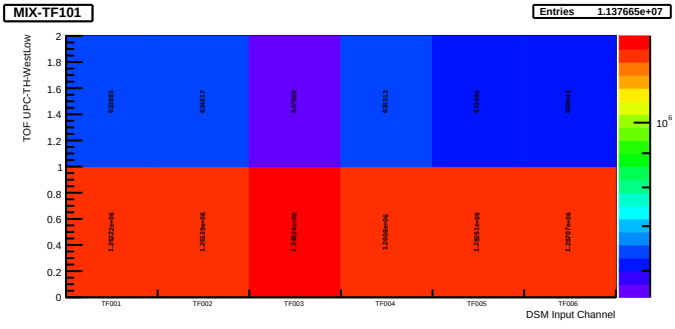

MIX-TF004
Entries 3.981829e+07
TOF MULT
TOF tray

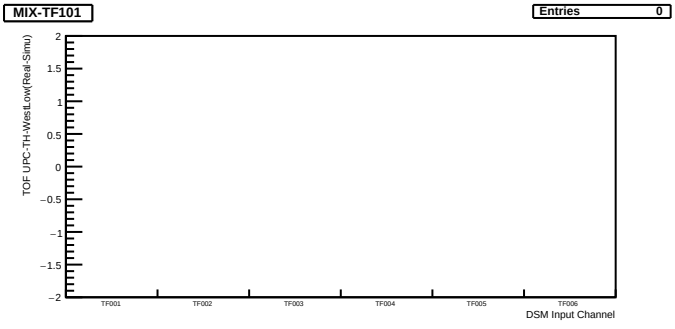

MIX-TF005
Entries 3.981829e+07
TOF MULT
TOF tray

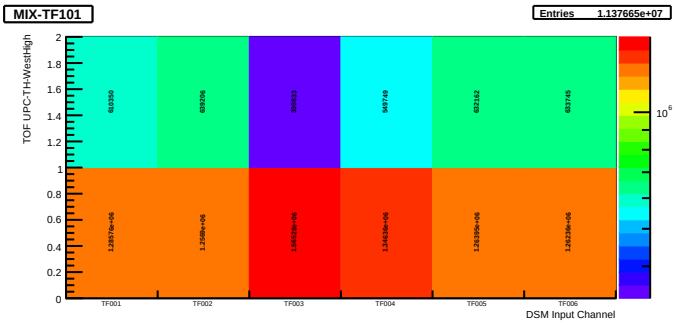

MIX-TF006
Entries 3.981829e+07
TOF MULT
TOF tray

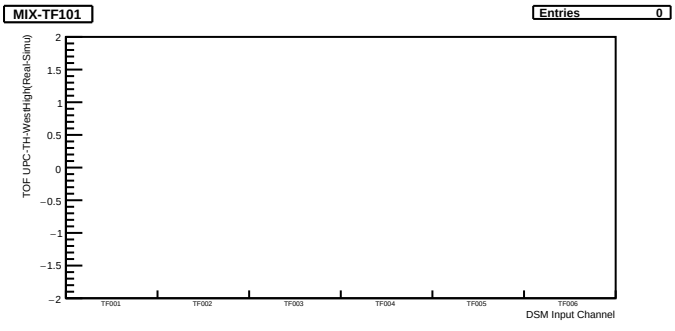

MIX-TF101
Entries 1.137665e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

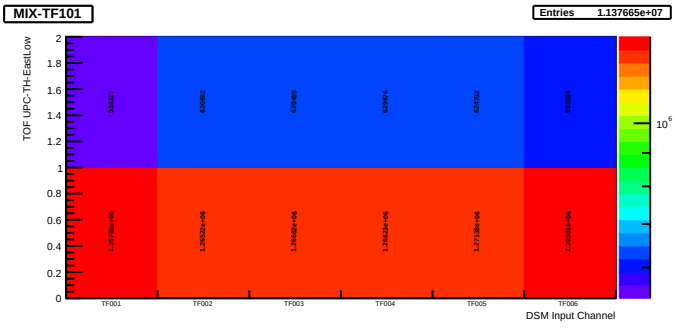

MIX-TF101
Entries 2606122
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

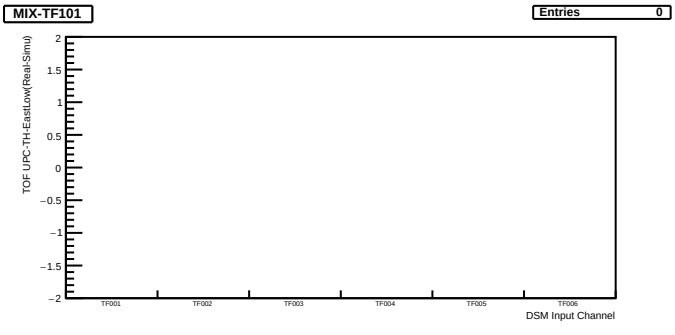

MIX-TF101
Entries 1.137665e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

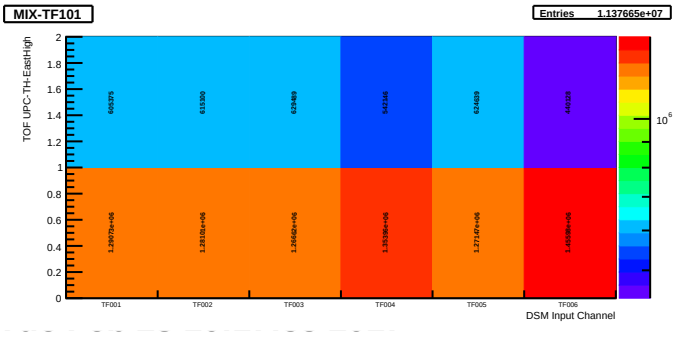

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

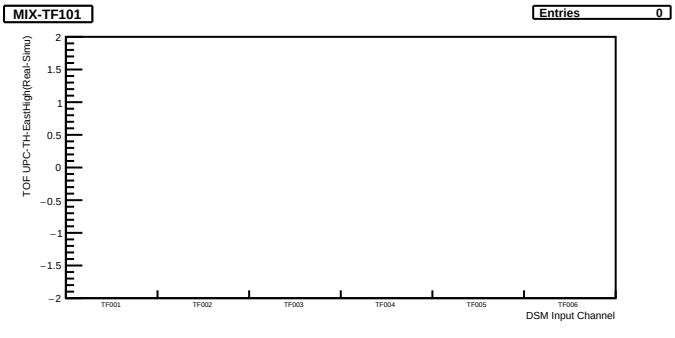

MIX-TF101
Entries 1.137665e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

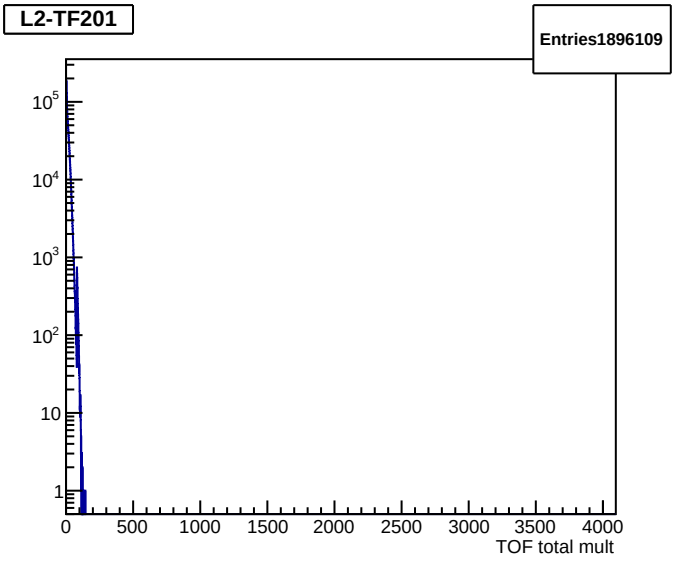

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

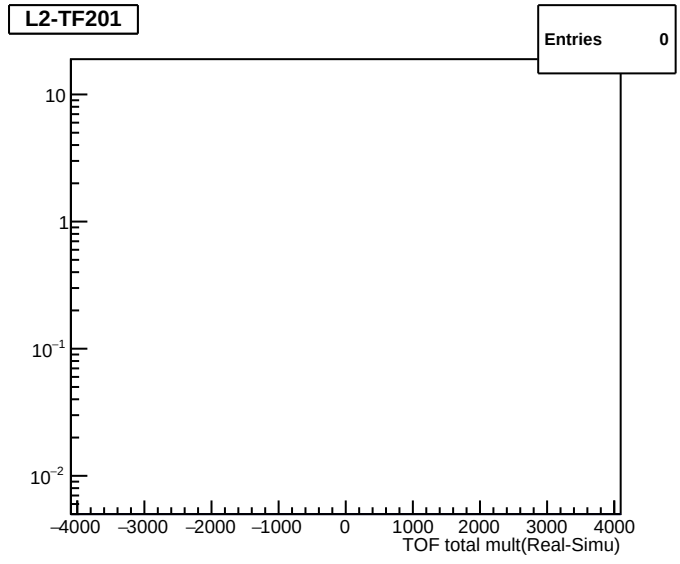

MIX-TF101
Entries 1.137665e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

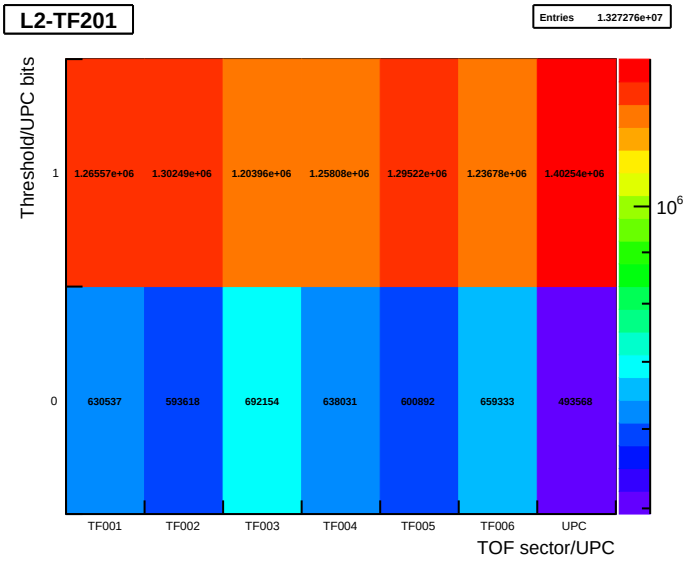

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

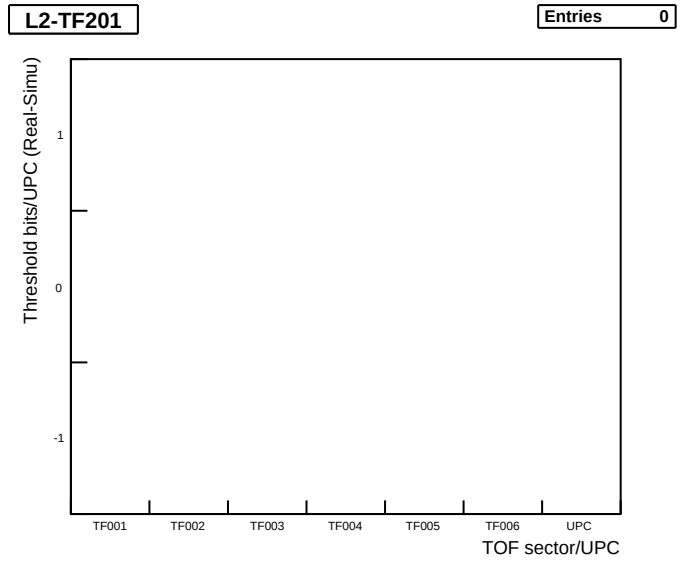

MIX-TF101
Entries 1.137665e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

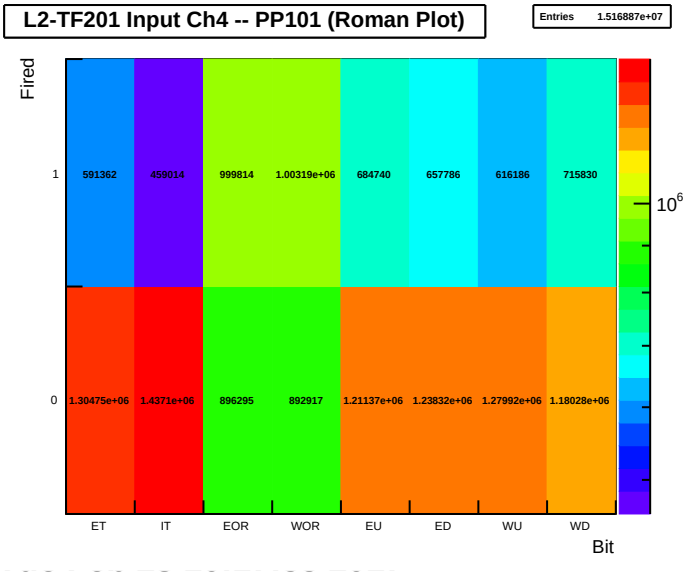

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

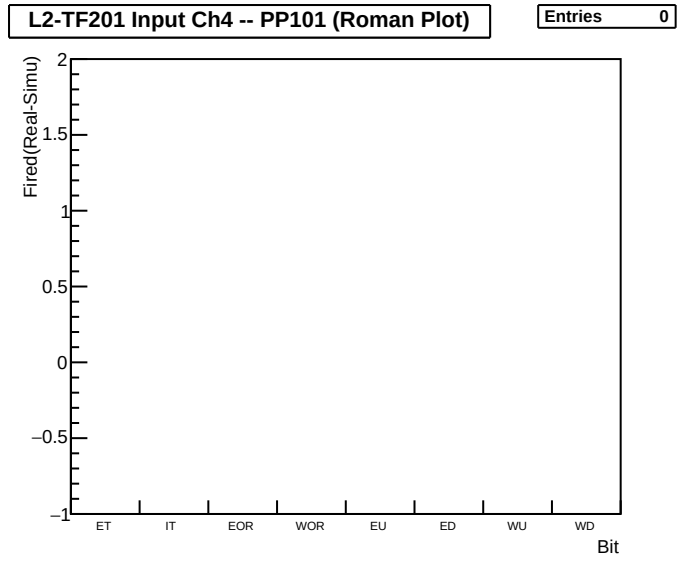

L2-TF201
Entries1896109
TOF total mult

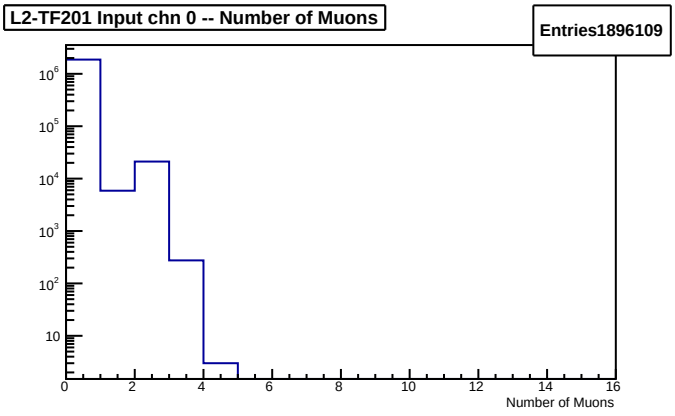

L2-TF201
Entries 0
TOF total mult(Real-Simu)

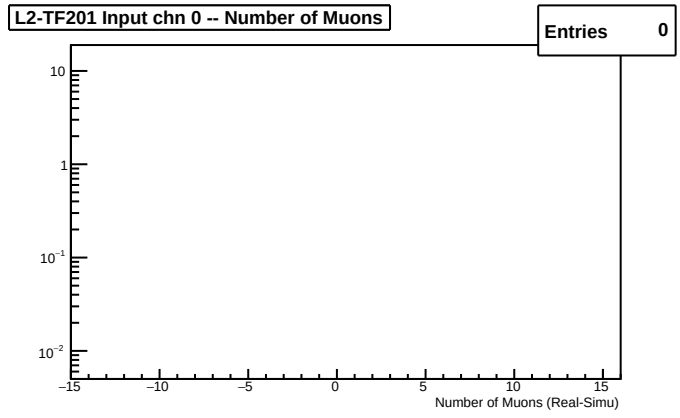

L2-TF201
Entries 1.327276e+07
Threshold/UPC bits
1.26557e+06
1.30249e+06
1.20396e+06
1.25808e+06
1.29522e+06
1.23678e+06
1.40254e+06
630537
593618
692154
638031
600892
659333
493568
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

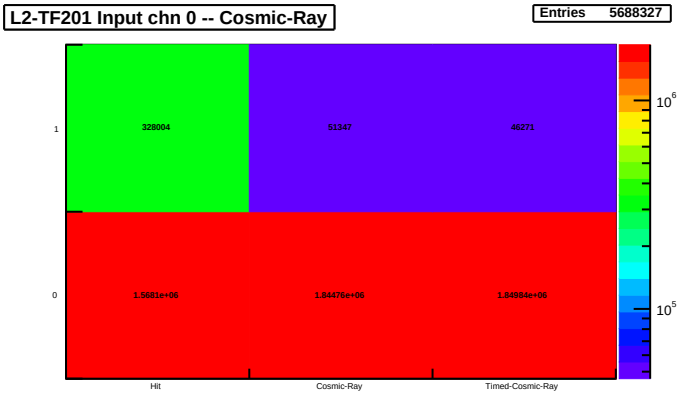

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

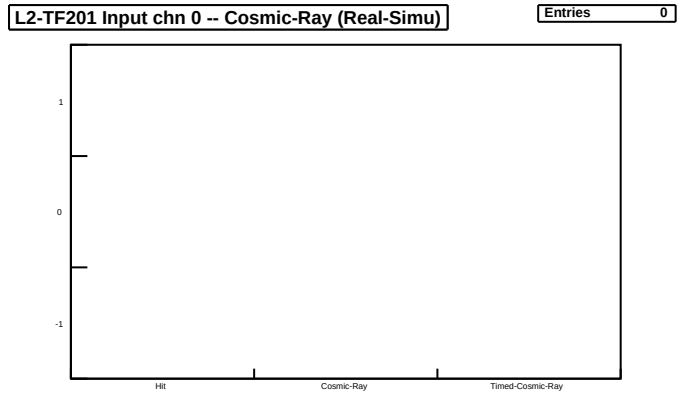

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.516887e+07
Fired
591362
459014
999814
1.00319e+06
684740
657786
616186
715830
1.30475e+06
1.4371e+06
896295
892917
1.21137e+06
1.23832e+06
1.27992e+06
1.18028e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

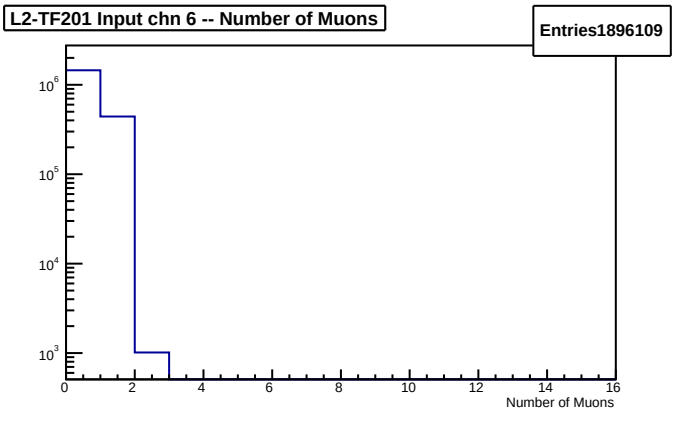

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

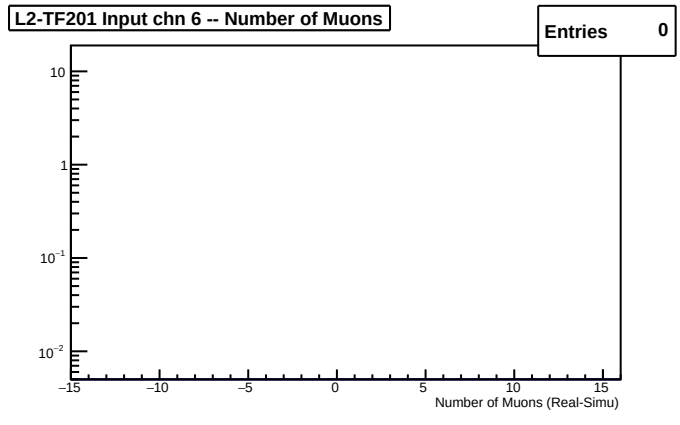

L2-TF201 Input chn 0 -- Number of Muons
Entries1896109
Number of Muons

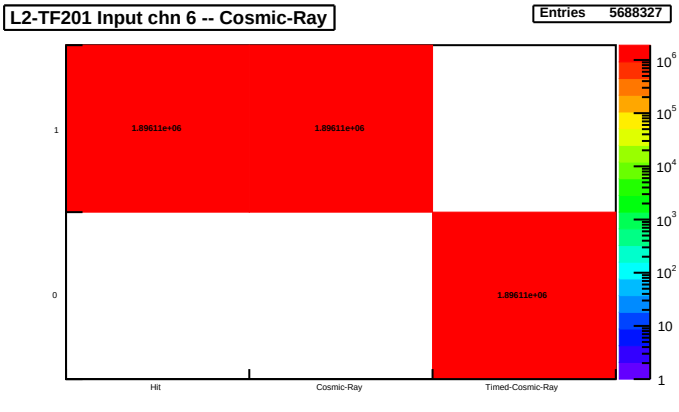

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

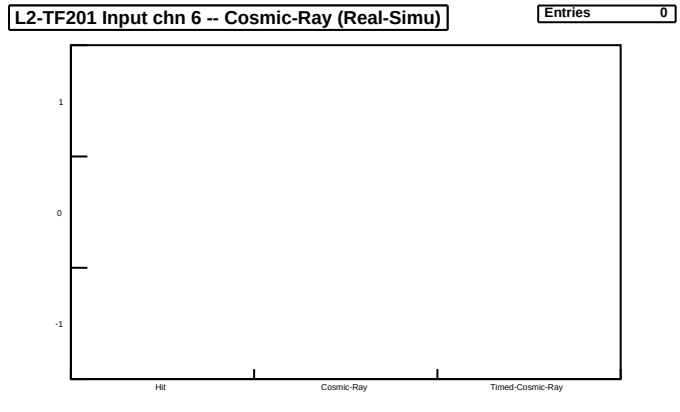

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5688327
328004
51347
46271
1.5681e+06
1.84476e+06
1.84984e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

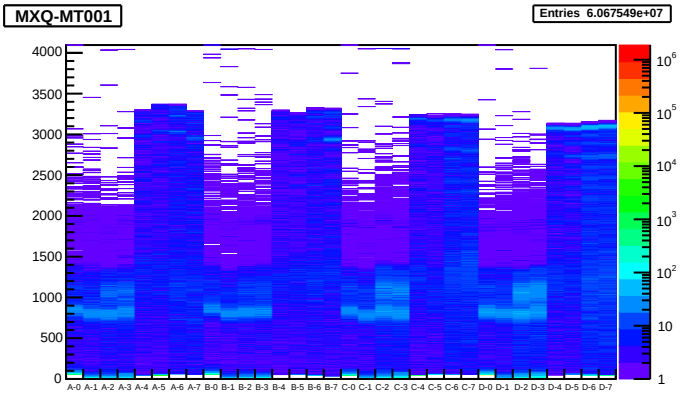

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

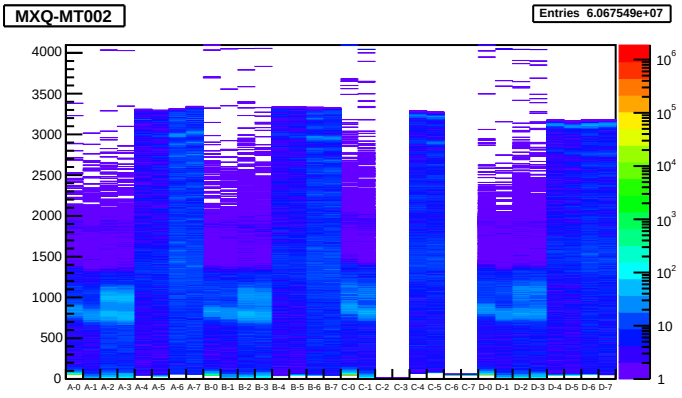

L2-TF201 Input chn 6 -- Number of Muons
Entries1896109
Number of Muons

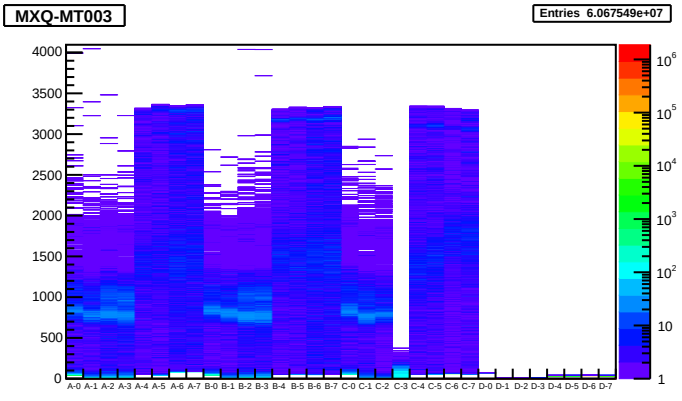

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

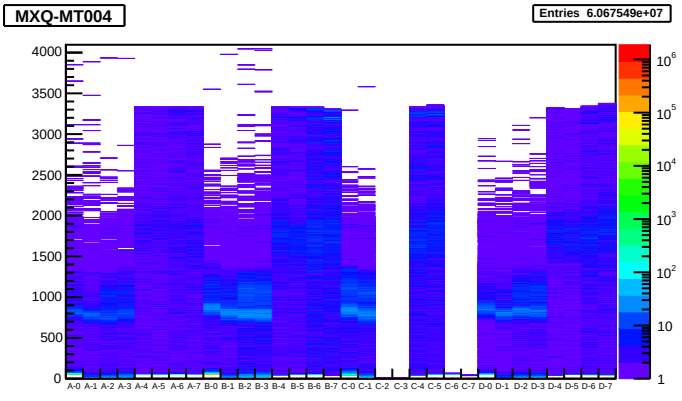

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5688327
1.89611e+06
1.89611e+06
1.89611e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

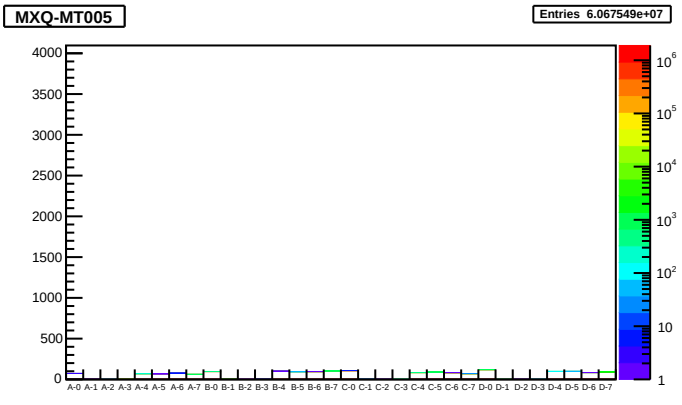

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

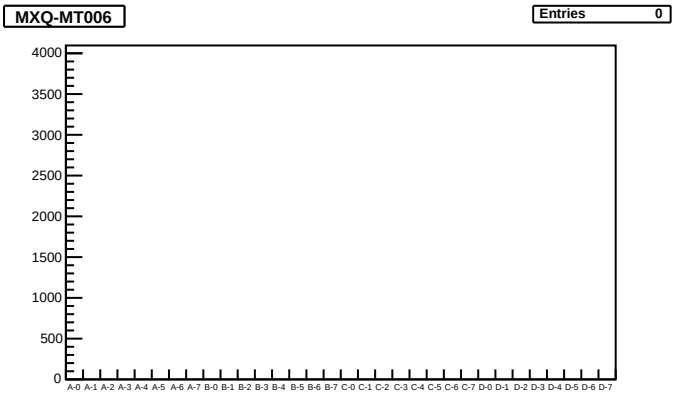

MXQ-MT001
Entries 6.067549e+07

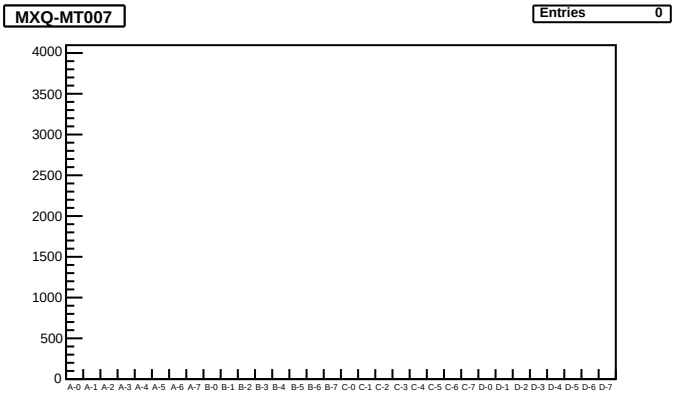

MXQ-MT002
Entries 6.067549e+07

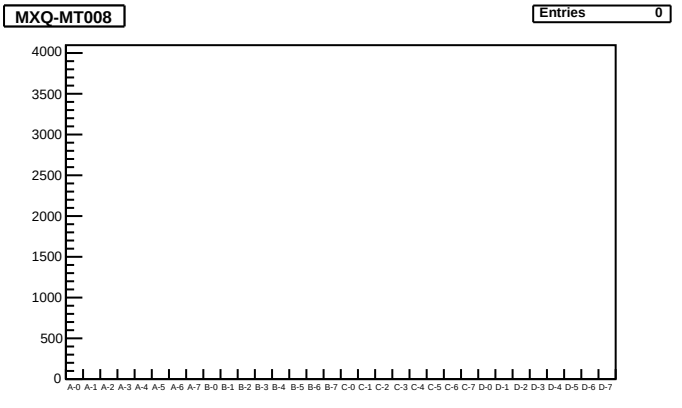

MXQ-MT003
Entries 6.067549e+07

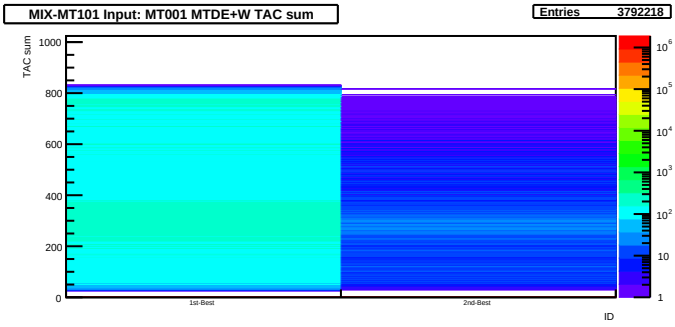

MXQ-MT004
Entries 6.067549e+07

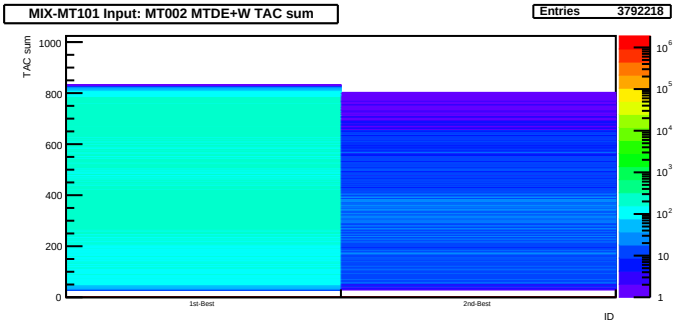

MXQ-MT005
Entries 6.067549e+07

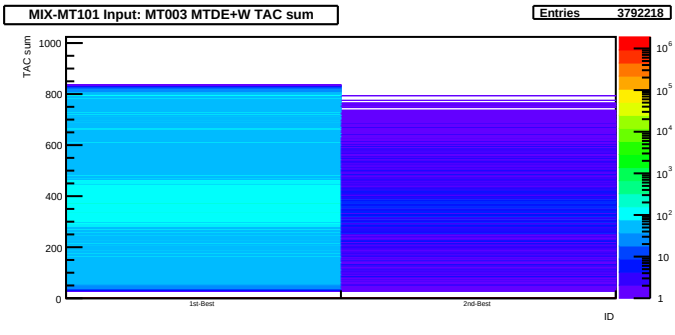

MXQ-MT006
Entries 0

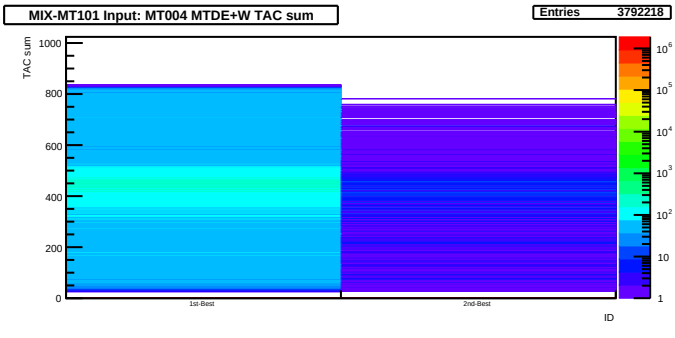

MXQ-MT007
Entries 0

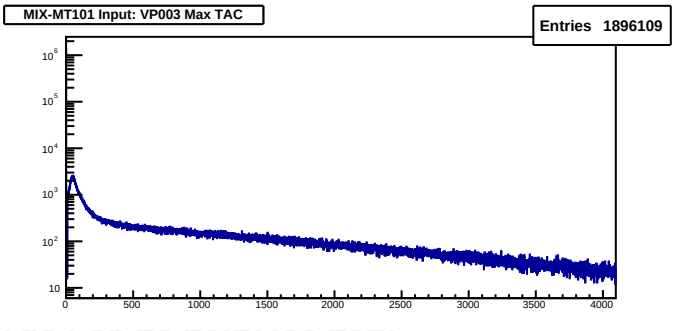

MXQ-MT008
Entries 0

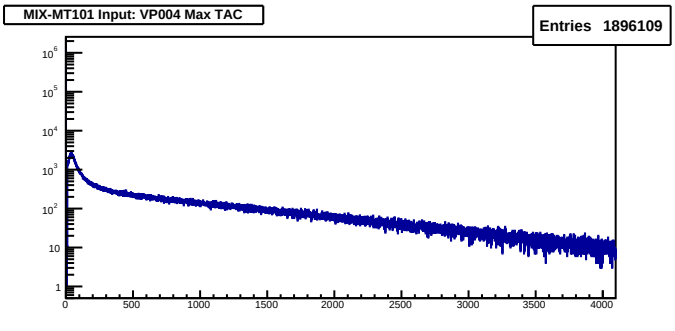

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3792218
TAC sum
1st-Best
2nd-Best
ID

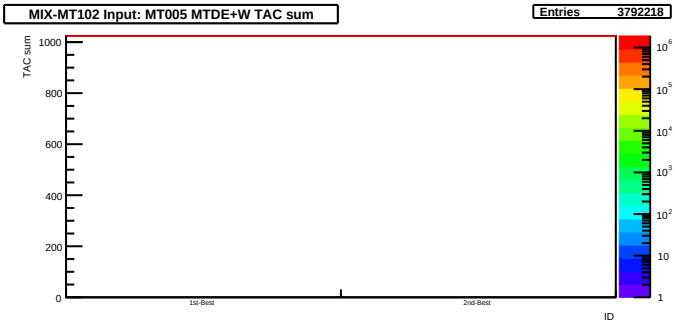

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3792218
TAC sum
1st-Best
2nd-Best
ID

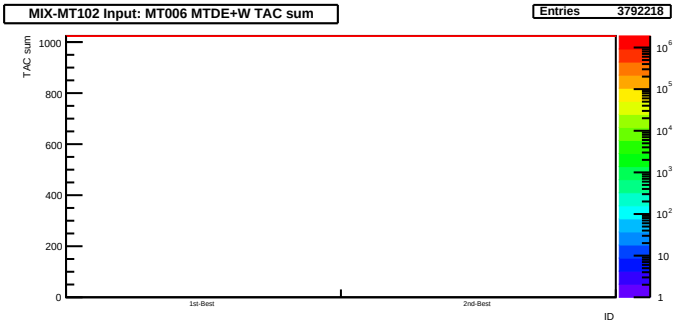

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3792218
TAC sum
1st-Best
2nd-Best
ID

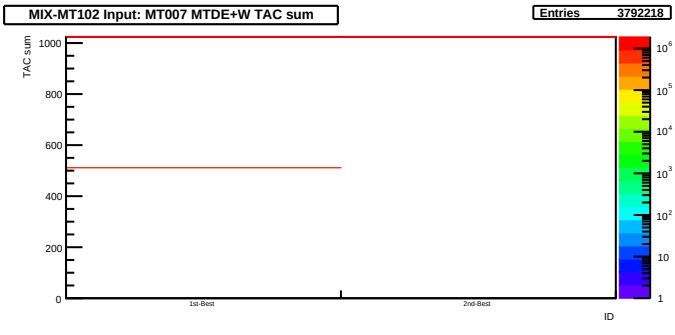

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3792218
TAC sum
1st-Best
2nd-Best
ID

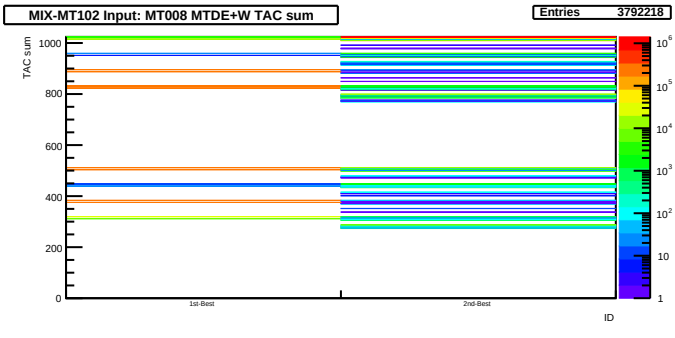

MIX-MT101 Input: VP003 Max TAC
Entries 1896109

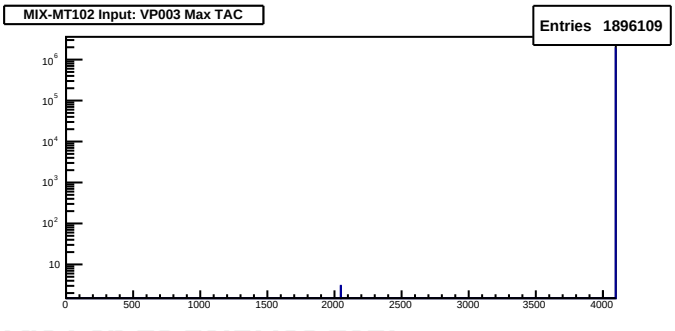

MIX-MT101 Input: VP004 Max TAC
Entries 1896109

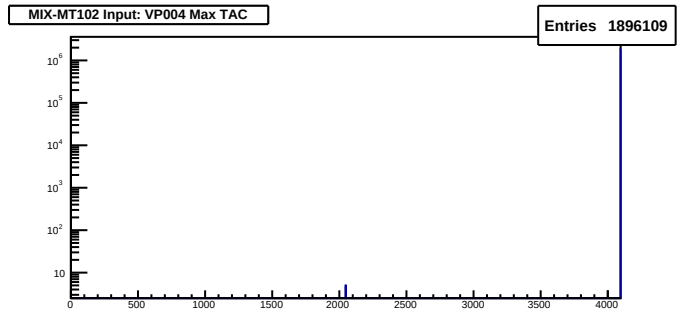

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3792218
TAC sum
1st-Best
2nd-Best
ID

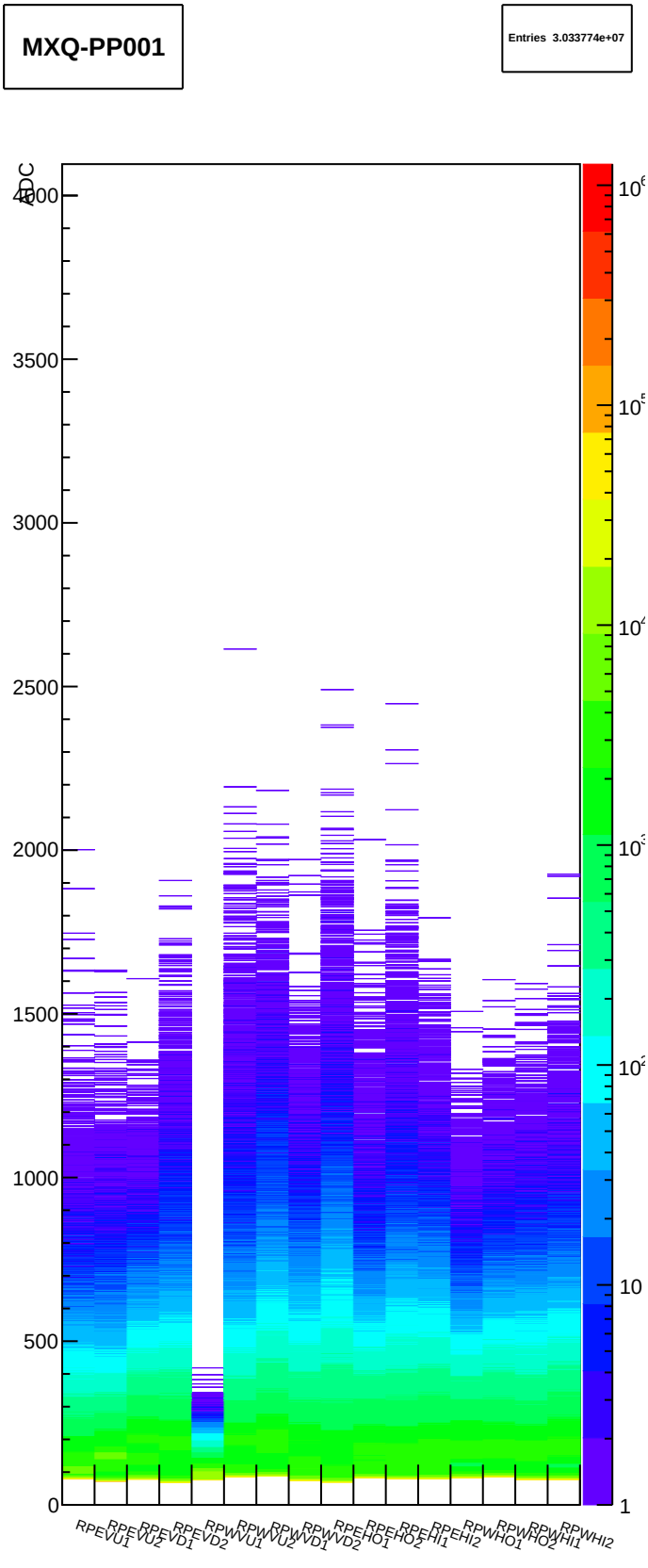

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3792218
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3792218
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3792218
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1896109


MIX-MT102 Input: VP004 Max TAC
Entries 1896109


MXQ-PP001
Entries 3.033774e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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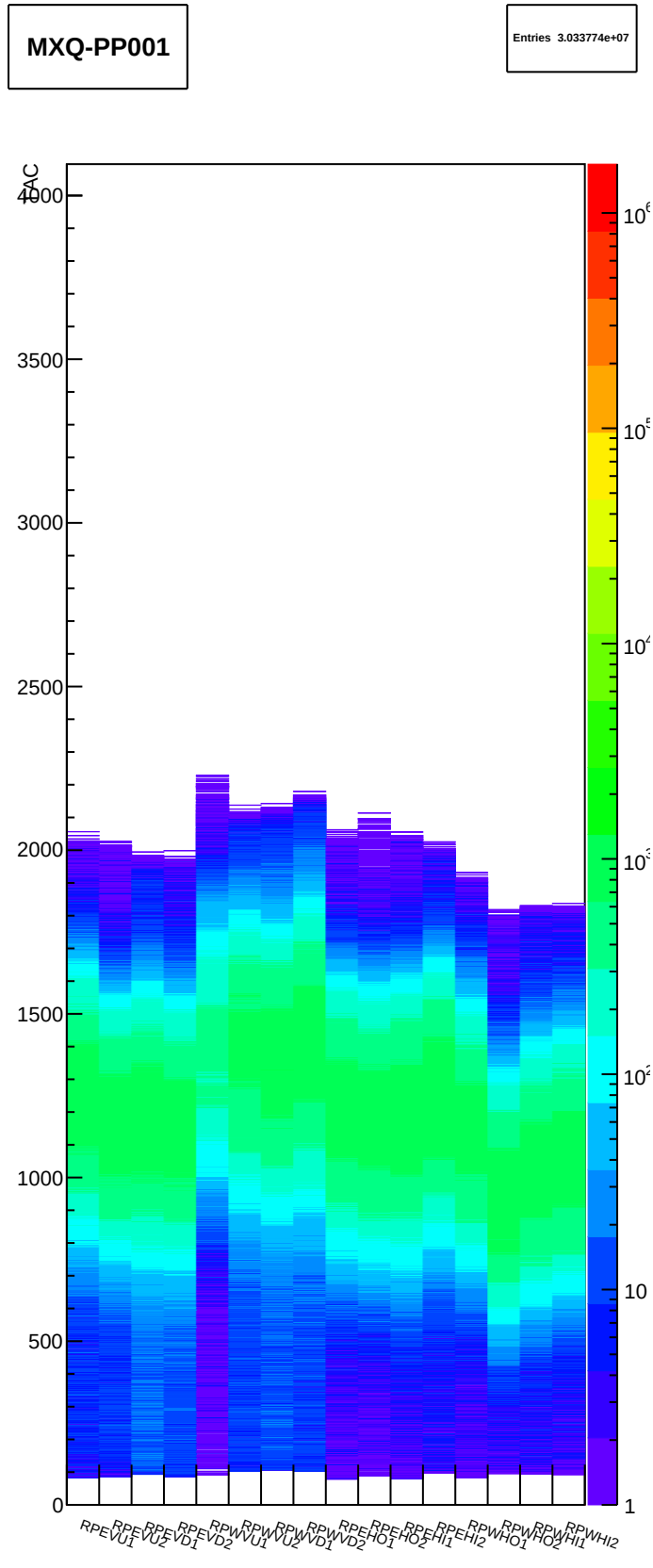
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 3.033774e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHI1
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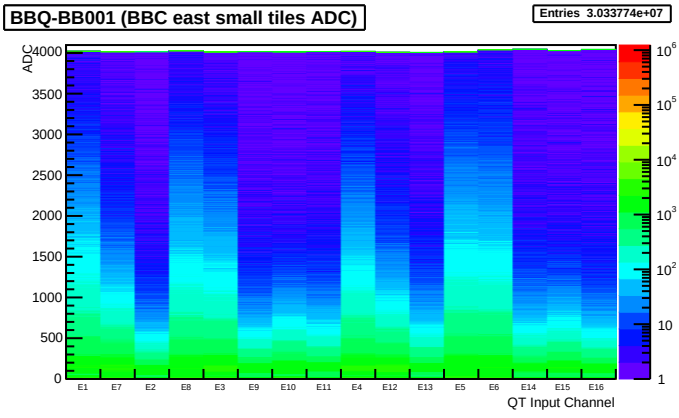
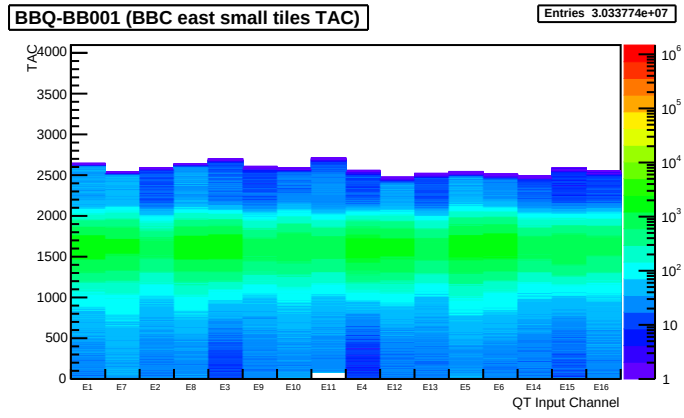
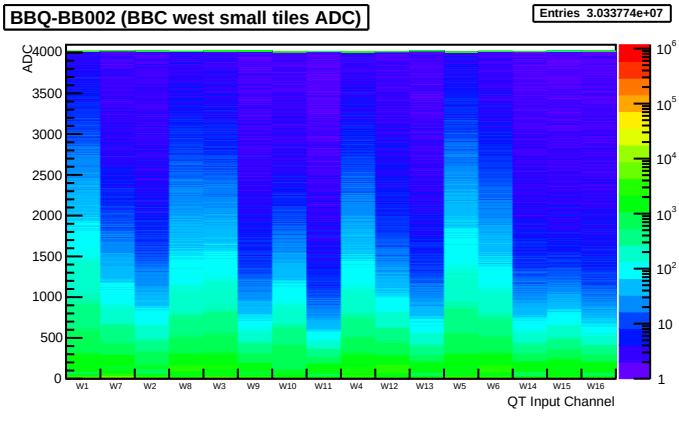
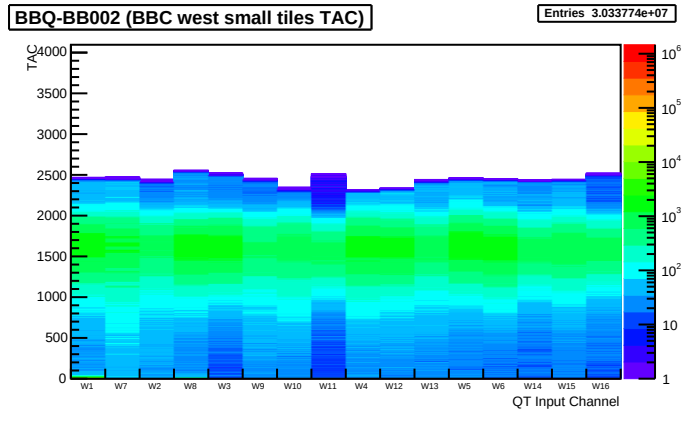
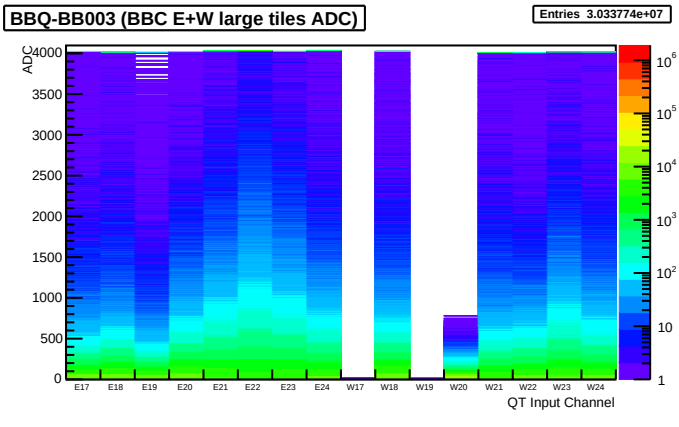
RPWHO2
RPWHI1
RPWHI2
1
10

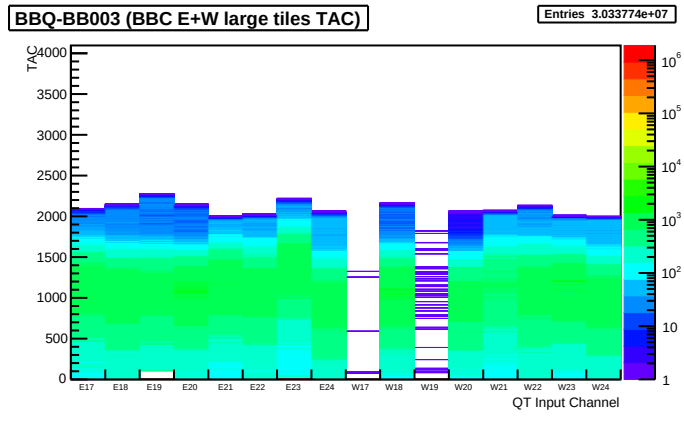

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.033774e+07
ADC
QT Input Channel

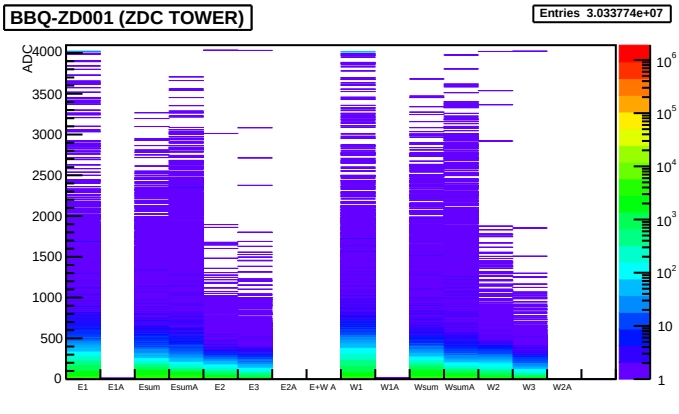

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.033774e+07
TAC
QT Input Channel

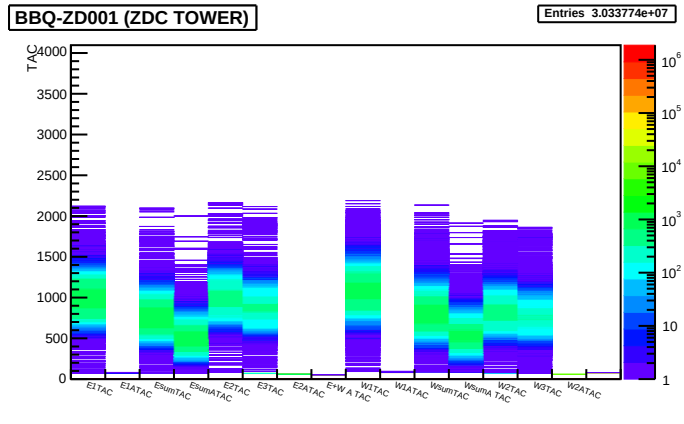

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.033774e+07
ADC
QT Input Channel

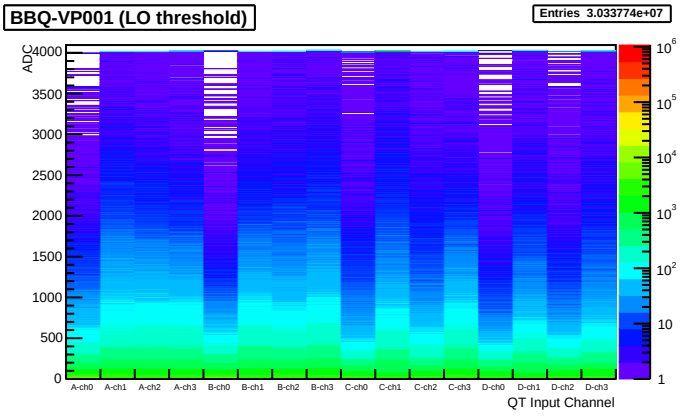

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.033774e+07
TAC
QT Input Channel

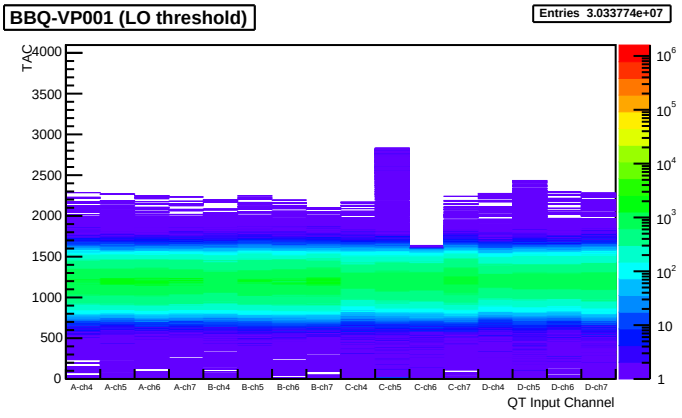

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.033774e+07
ADC
QT Input Channel

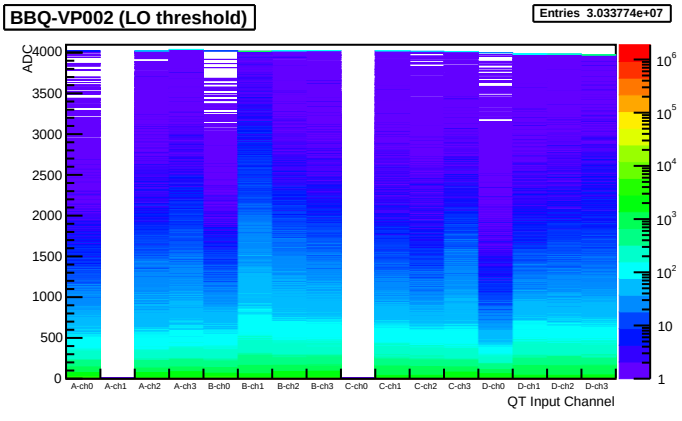

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.033774e+07
TAC
QT Input Channel

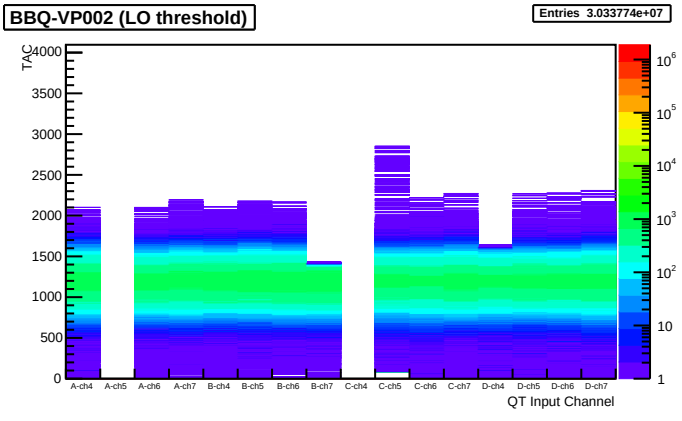

BBQ-ZD001 (ZDC TOWER)
Entries 3.033774e+07
ADC

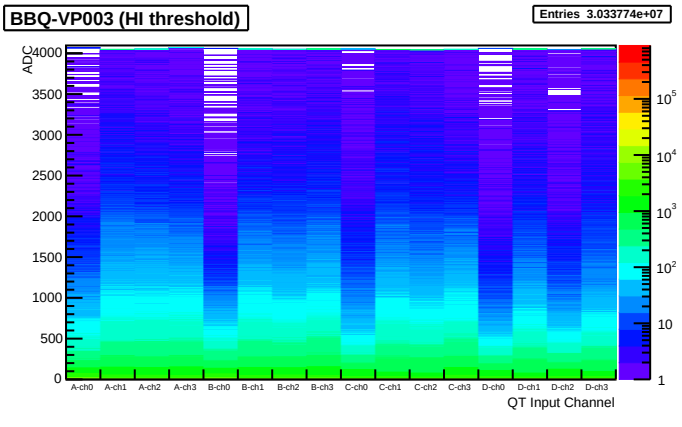

BBQ-ZD001 (ZDC TOWER)
Entries 3.033774e+07
TAC

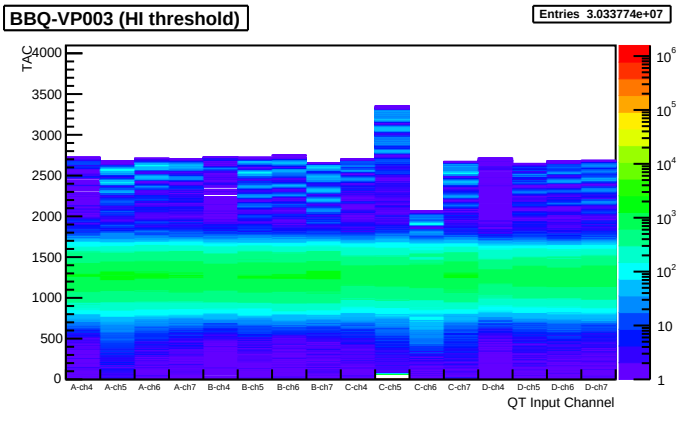

BBQ-VP001 (LO threshold)
Entries 3.033774e+07
ADC
QT Input Channel

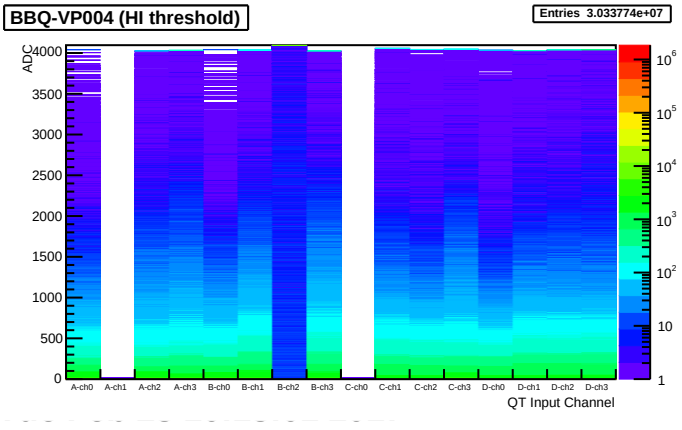

BBQ-VP001 (LO threshold)
Entries 3.033774e+07
TAC
QT Input Channel

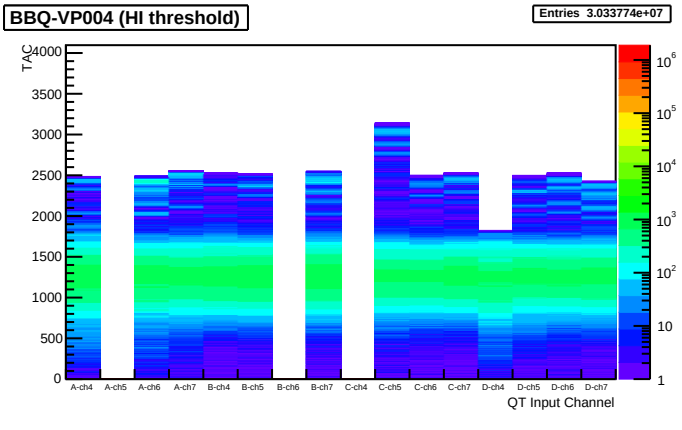

BBQ-VP002 (LO threshold)
Entries 3.033774e+07
ADC
QT Input Channel

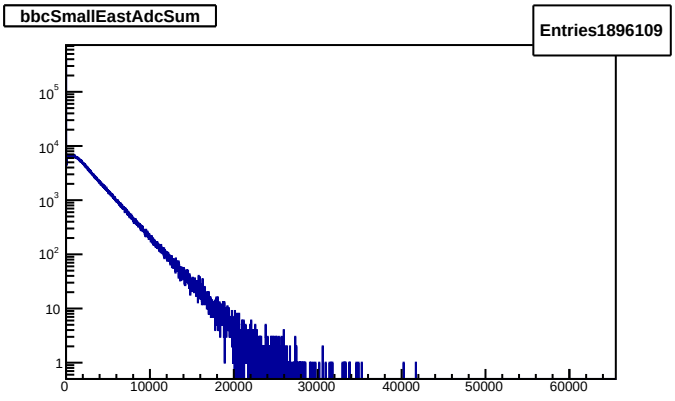

BBQ-VP002 (LO threshold)
Entries 3.033774e+07
TAC
QT Input Channel

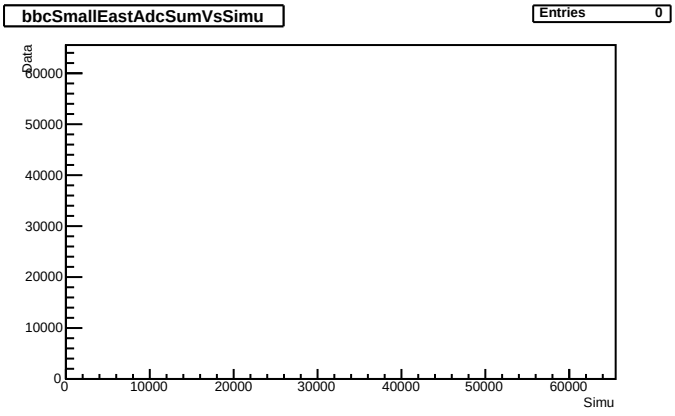

BBQ-VP003 (HI threshold)
Entries 3.033774e+07
ADC
QT Input Channel

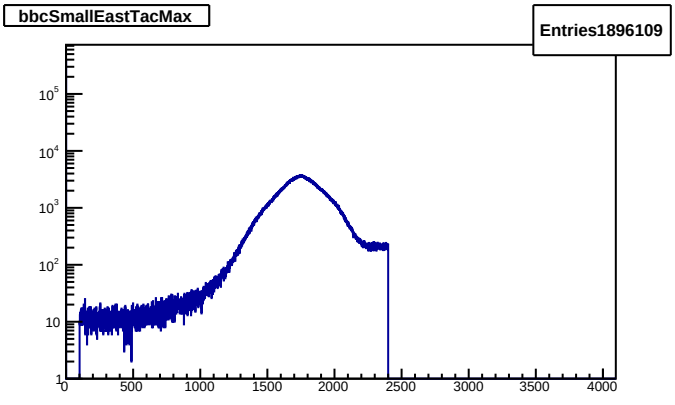

BBQ-VP003 (HI threshold)
Entries 3.033774e+07
TAC
QT Input Channel

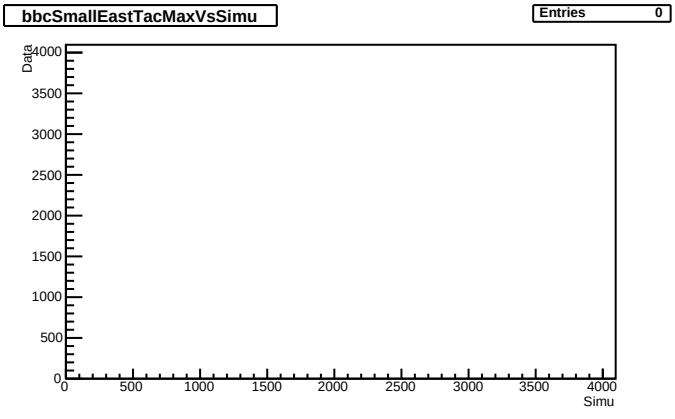

BBQ-VP004 (HI threshold)
Entries 3.033774e+07
ADC
QT Input Channel

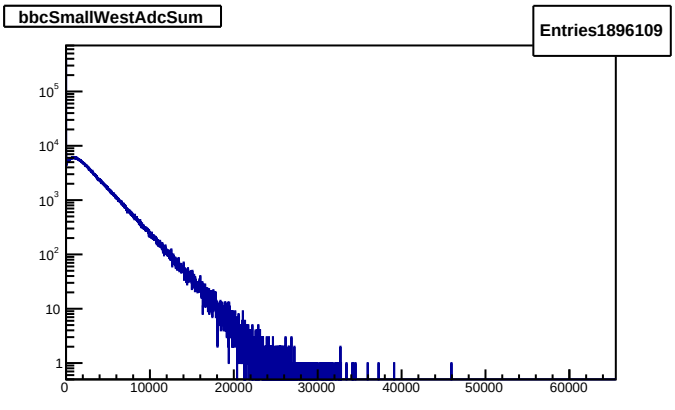

BBQ-VP004 (HI threshold)
Entries 3.033774e+07
TAC
QT Input Channel

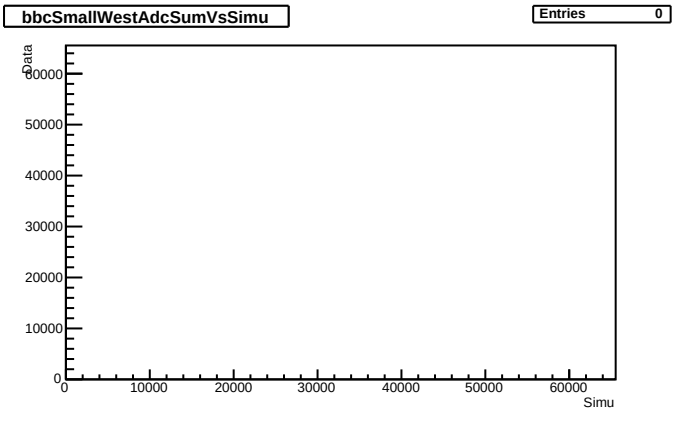

bbcSmallEastAdcSum
Entries1896109

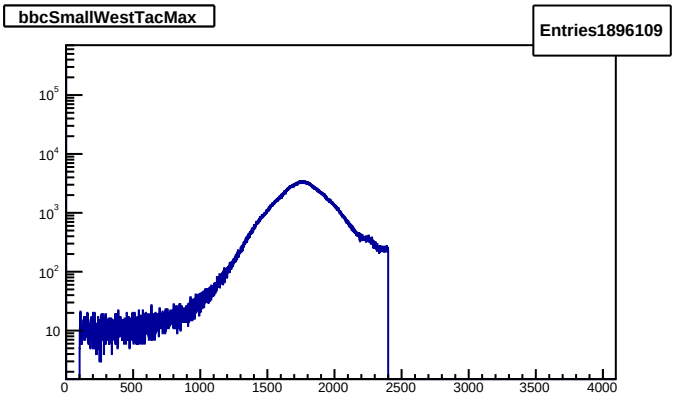

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

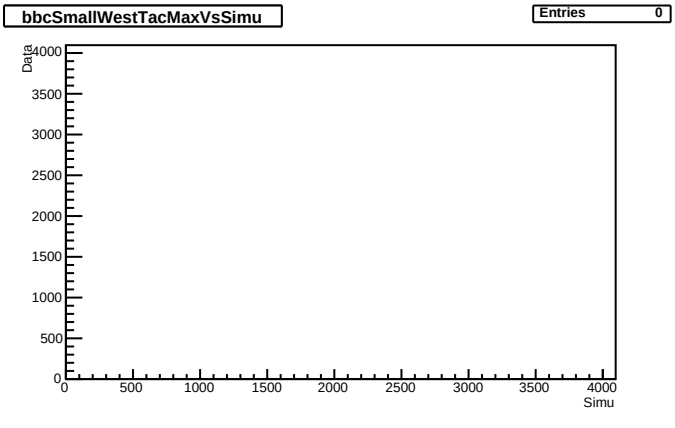

bbcSmallEastTacMax
Entries1896109

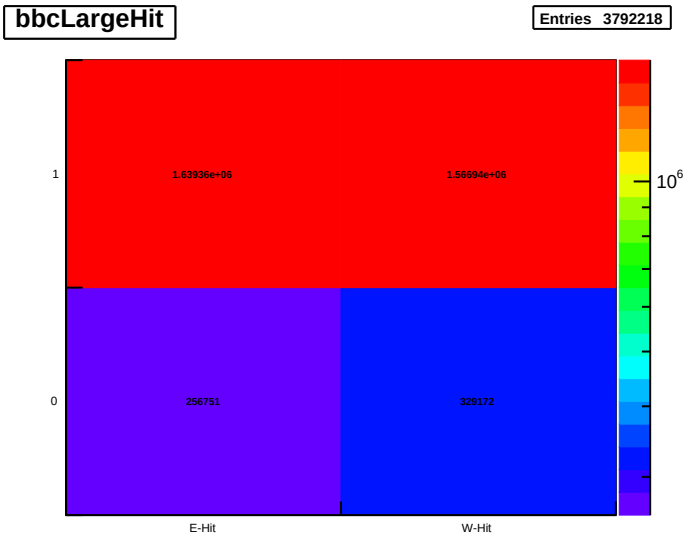

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

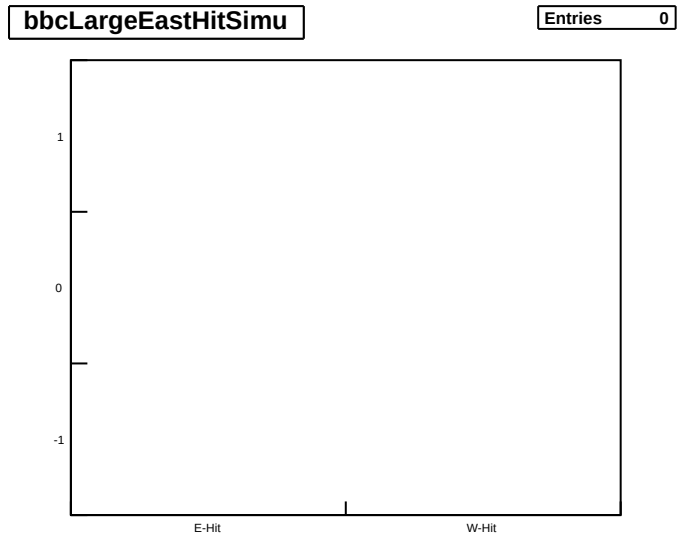

bbcSmallWestAdcSum
Entries1896109

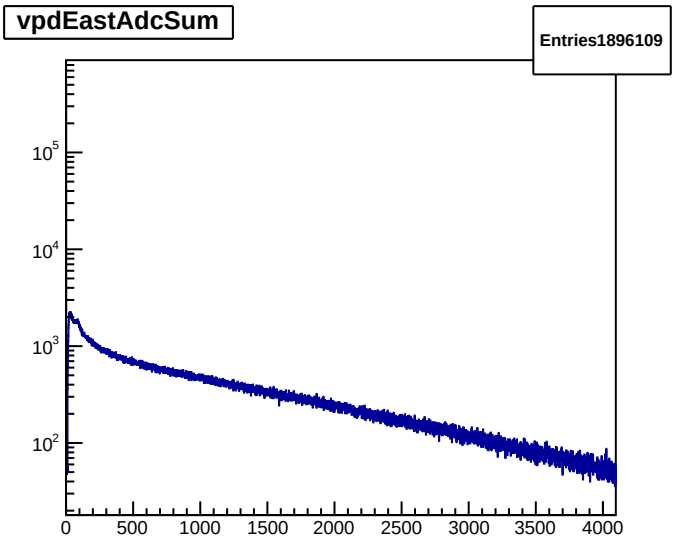

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

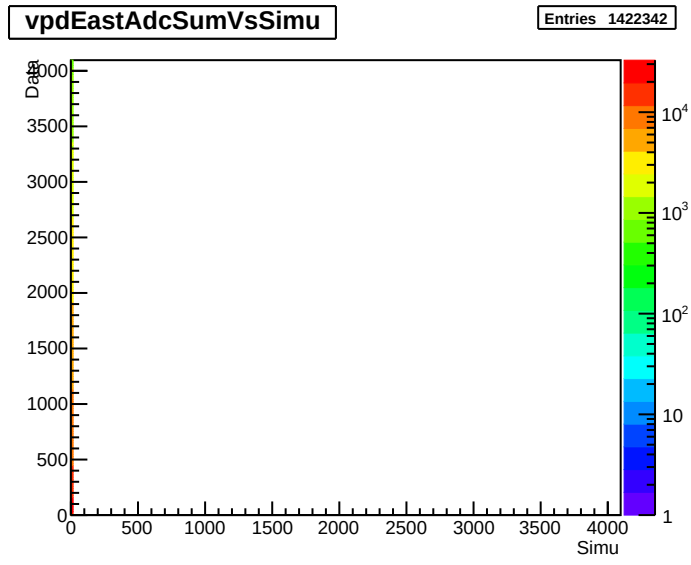

bbcSmallWestTacMax
Entries1896109

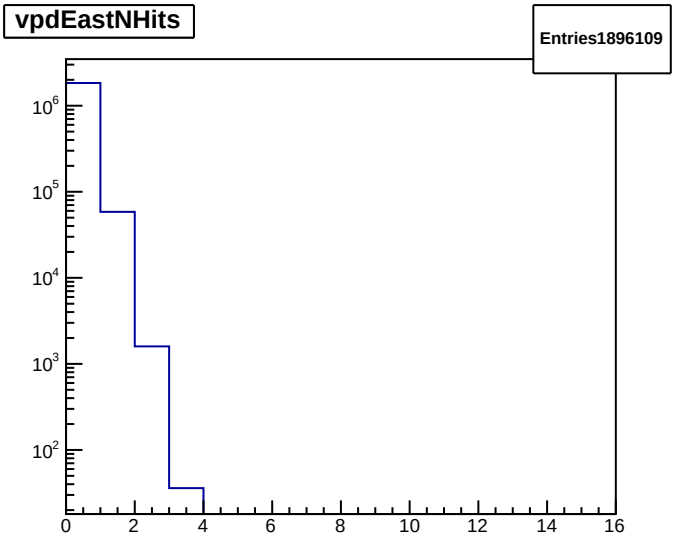

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

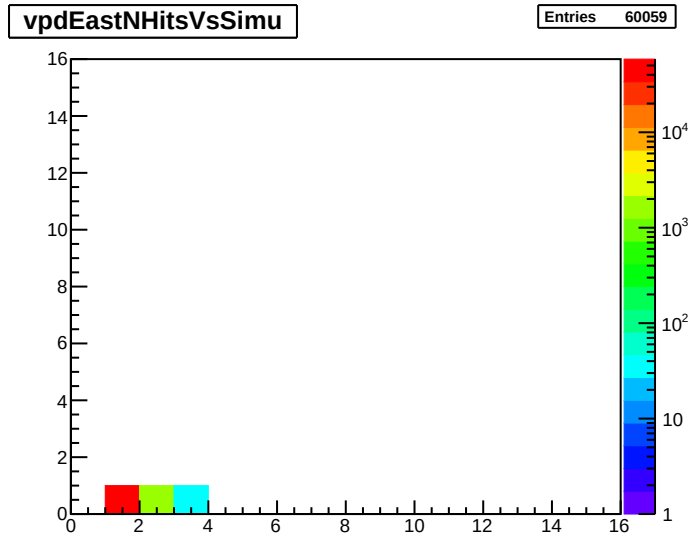

bbcLargeHit
Entries 3792218
1.63936e+06
1.56694e+06
256751
329172
1
0
E-Hit
W-Hit
$10^6$

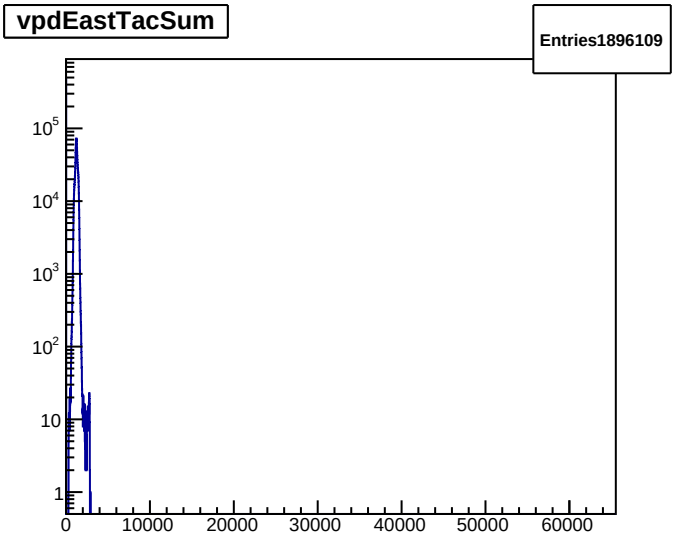

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

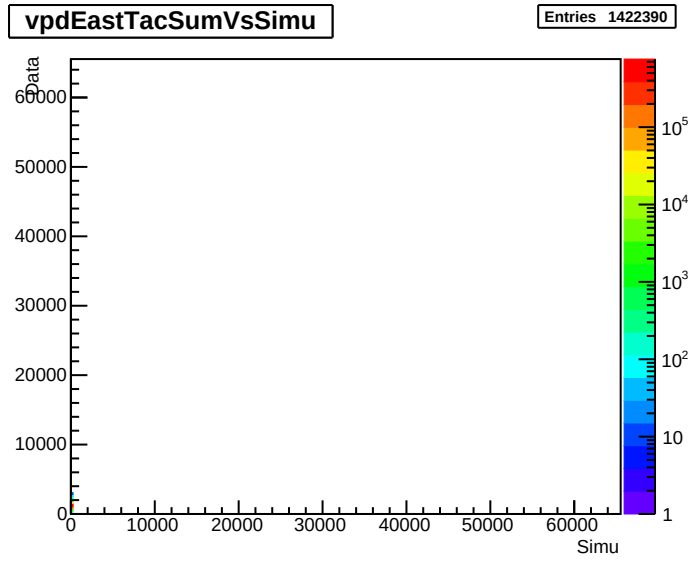

vpdEastAdcSum
Entries1896109

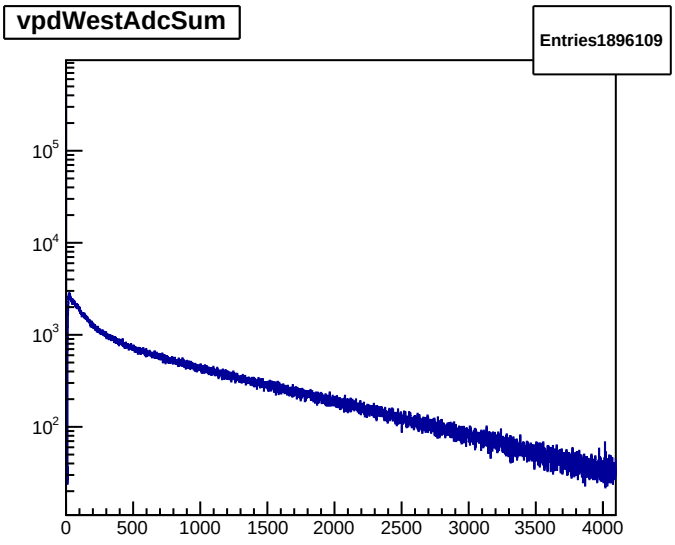

vpdEastAdcSumVsSimu
Entries 1422342
Data
Simu

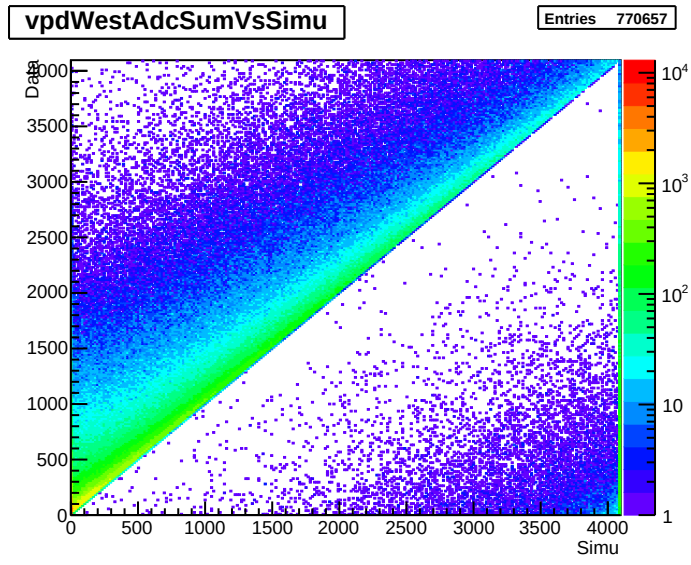

vpdEastNHits
Entries1896109

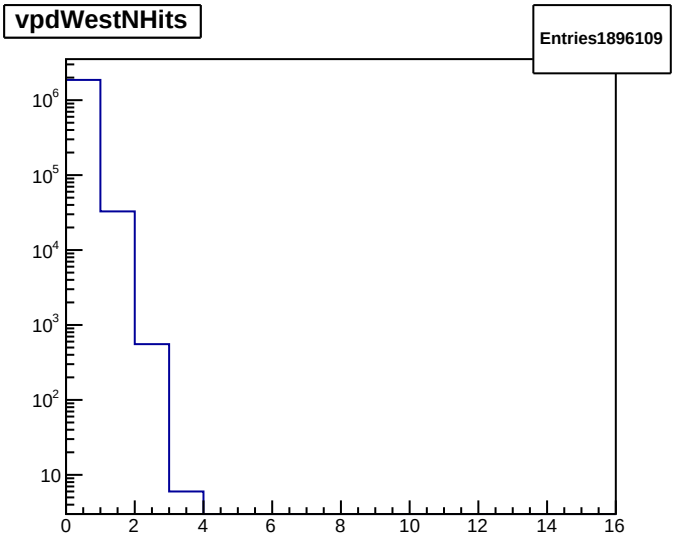

vpdEastNHitsVsSimu
Entries 60059

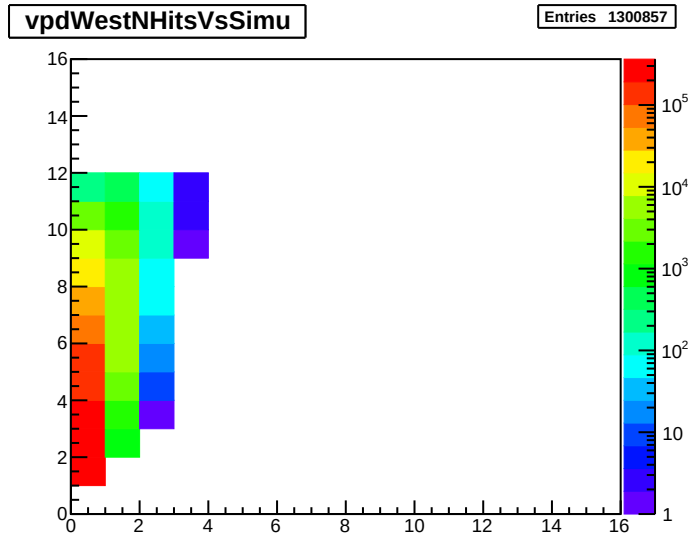

vpdEastTacSum
Entries1896109

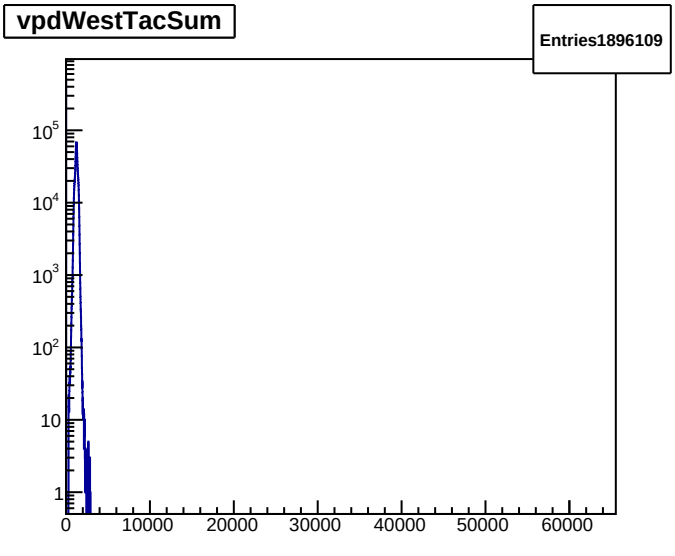

vpdEastTacSumVsSimu
Entries 1422390
Data
Simu

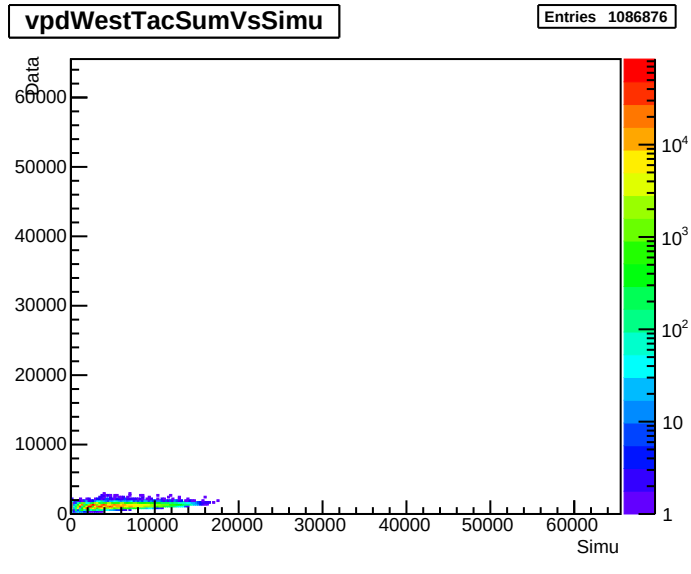

vpdWestAdcSum
Entries1896109

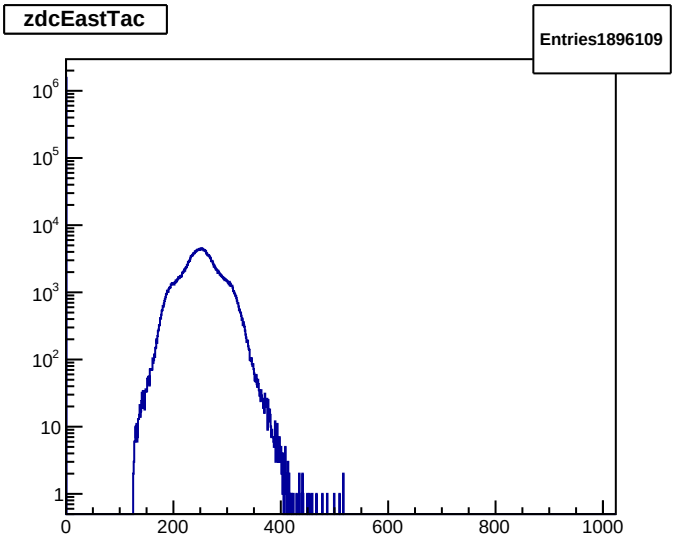

vpdWestAdcSumVsSimu
Entries 770657
Data
Simu

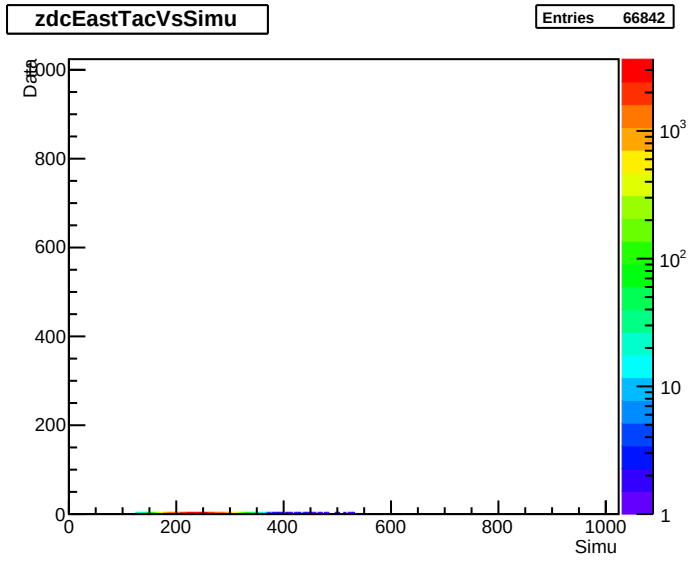

vpdWestNHits
Entries1896109

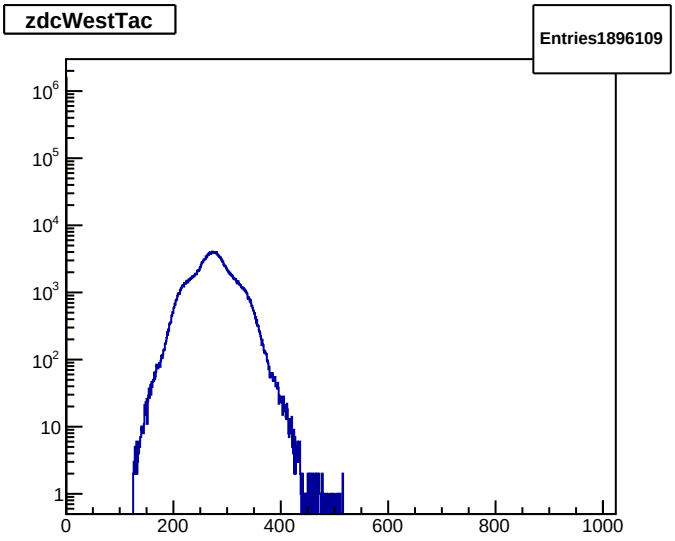

vpdWestNHitsVsSimu
Entries 1300857

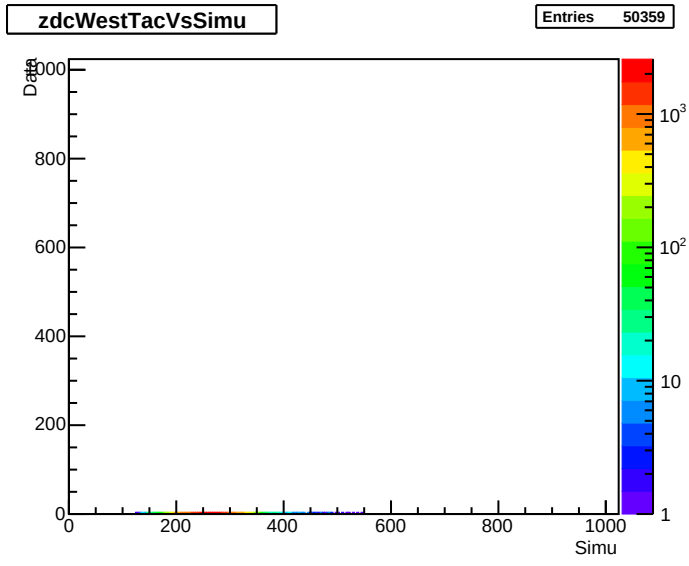

vpdWestTacSum
Entries1896109

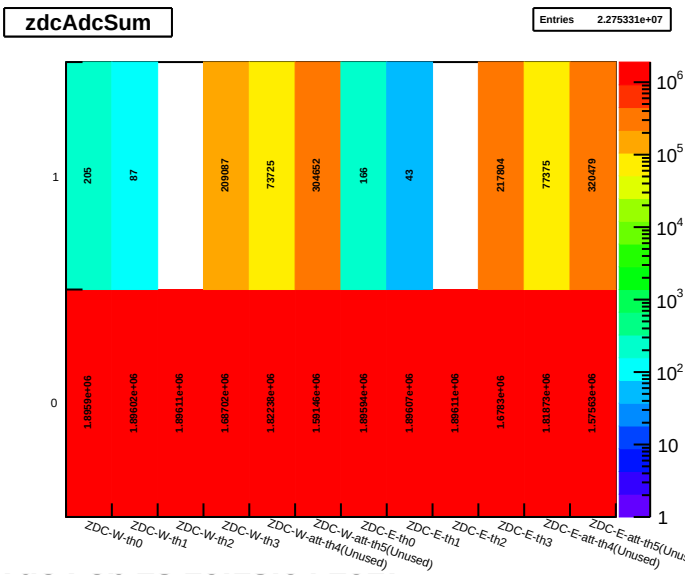

vpdWestTacSumVsSimu
Entries 1086876
Data
Simu

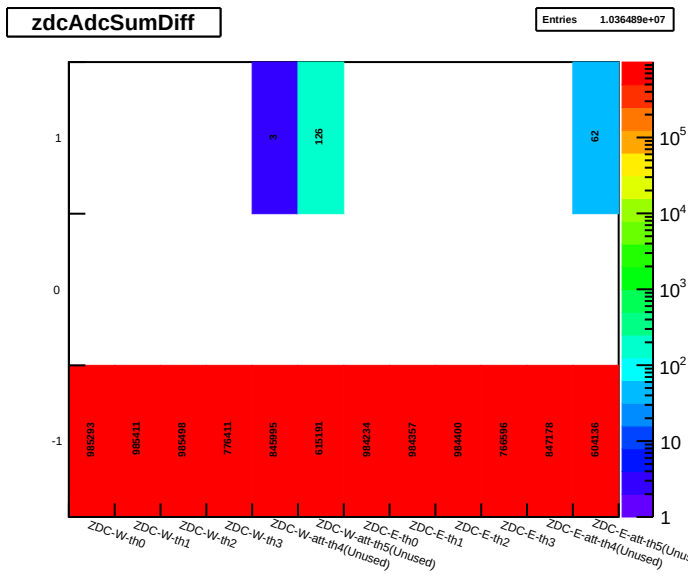

zdcEastTac
Entries1896109

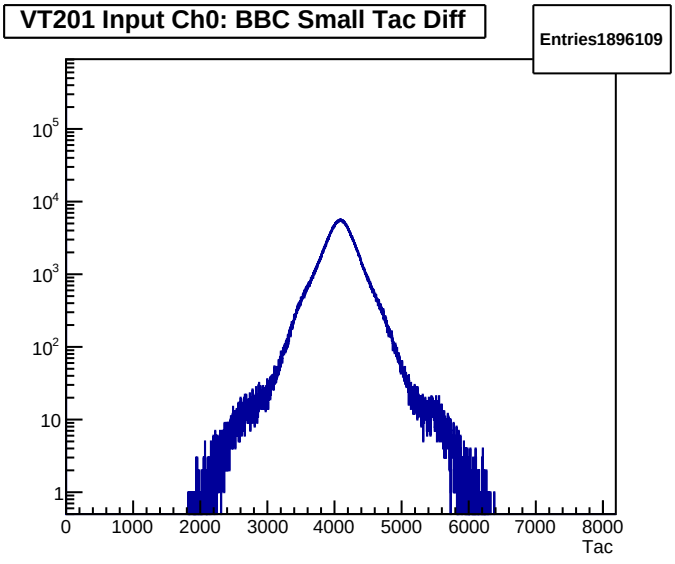

zdcEastTacVsSimu
Entries 66842
Data
Simu

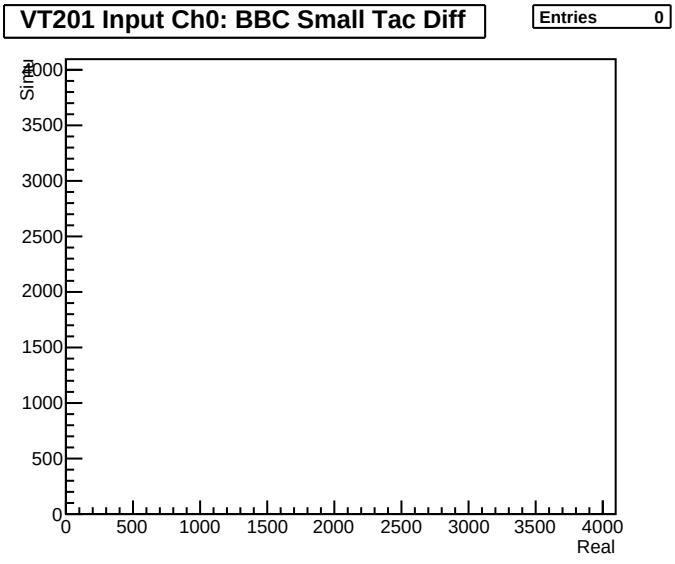

zdcWestTac
Entries1896109

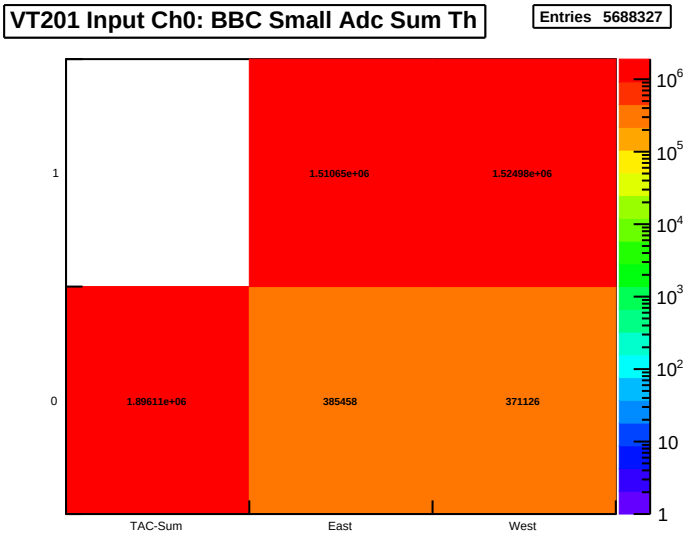

zdcWestTacVsSimu
Entries 50359
Data
Simu

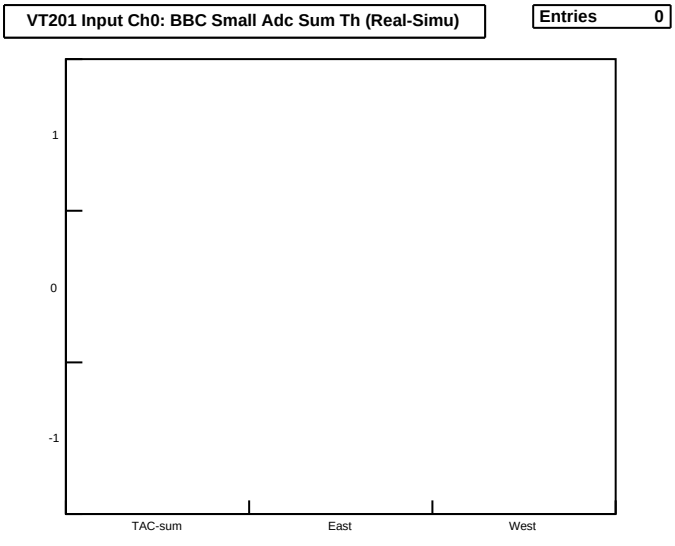

zdcAdcSum
Entries 2.275331e+07
205
87
209087
73725
304652
166
43
217804
77375
320479
1.8959e+06
1.89602e+06
1.89611e+06
1.68702e+06
1.82238e+06
1.59146e+06
1.86594e+06
1.89607e+06
1.89611e+06
1.67032e+06
1.81873e+06
1.57563e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

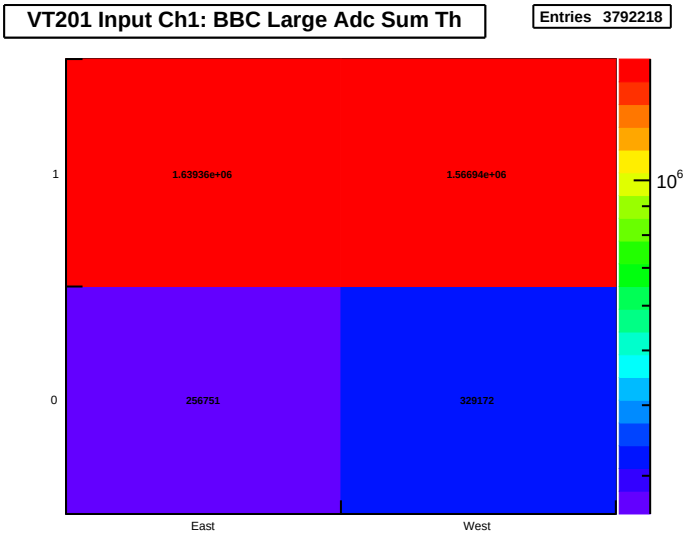

zdcAdcSumDiff
Entries 1.036489e+07
3
126
62
985293
985411
985498
776411
845995
615101
984234
984357
984400
765596
847178
604136
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

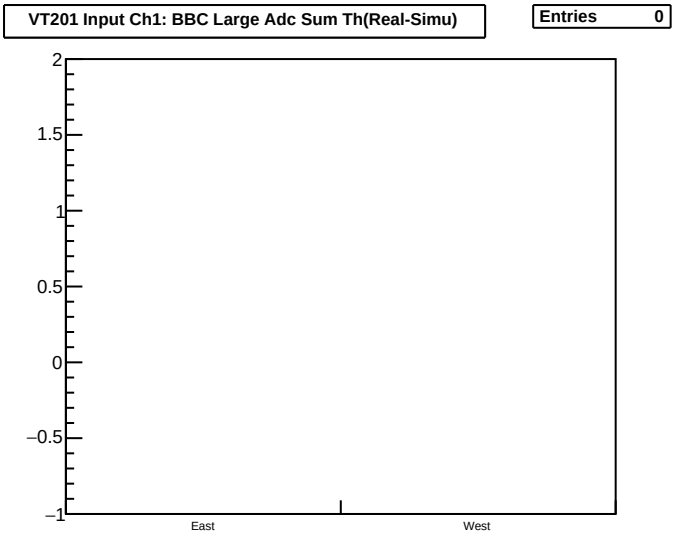

VT201 Input Ch0: BBC Small Tac Diff
Entries1896109
Tac


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

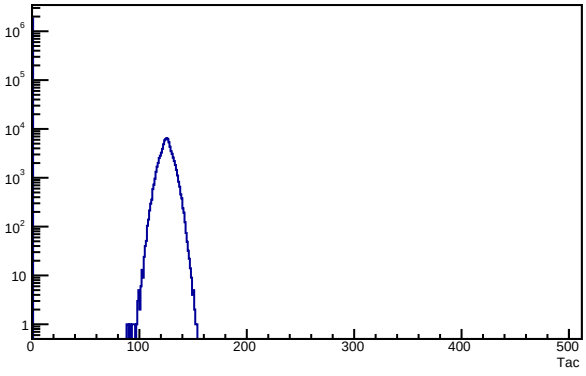

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5688327
1.51065e+06
1.52498e+06
1.89611e+06
385458
371126
TAC-Sum
East
West


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

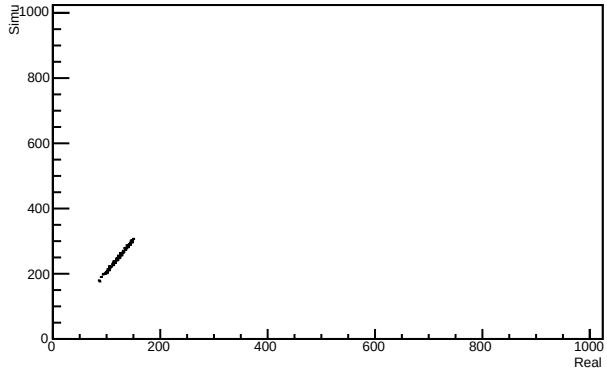

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3792218
1.63936e+06
1.56694e+06
256751
329172
East
West


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

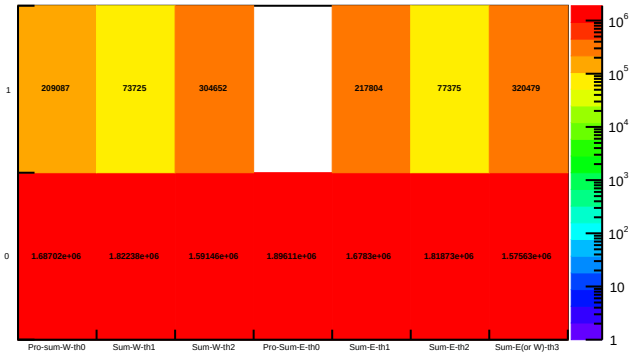
**VT201 Input Ch2: ZDC Tac Diff**



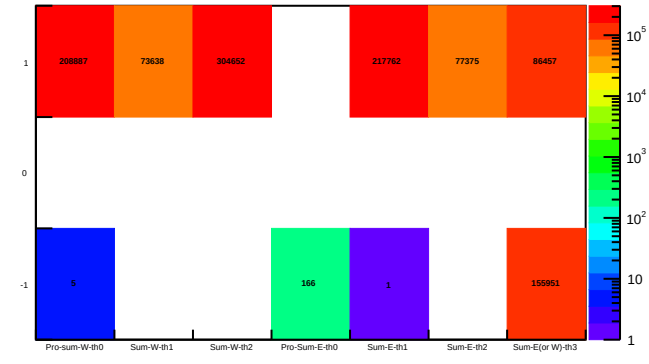

**VT201 Input Ch2: ZDC Tac Diff**



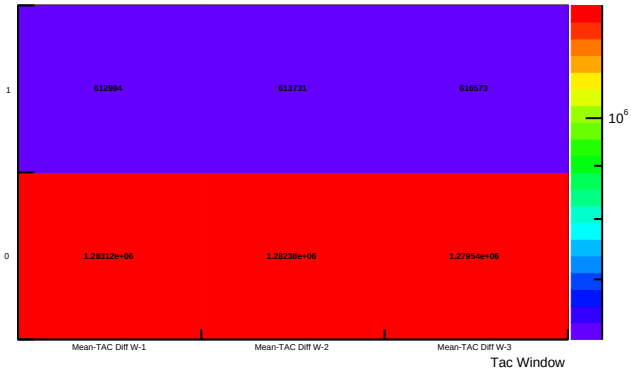

**VT201 Input Ch2: ZDC Adc Sum Th**



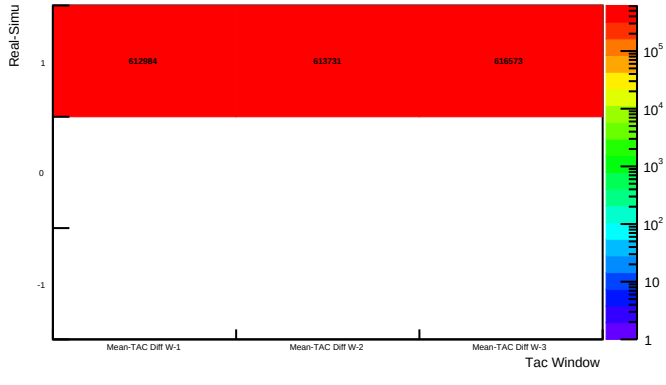

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



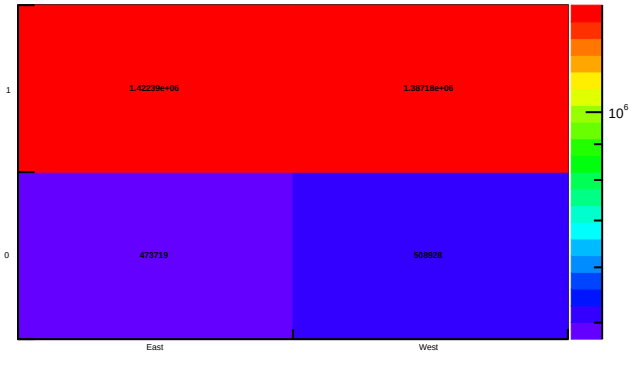

**VT201 Input Ch4: VPD Tac Diff**



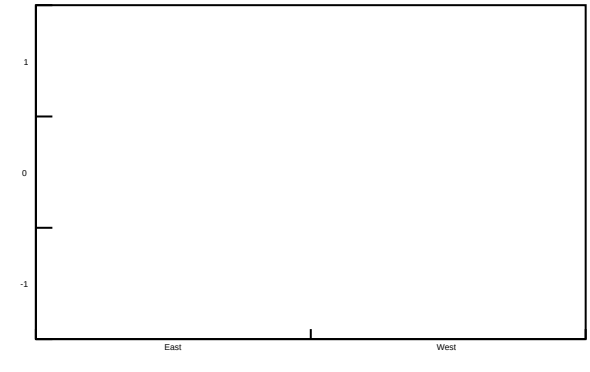

**VT201 Input Ch4: VPD Tac Diff**

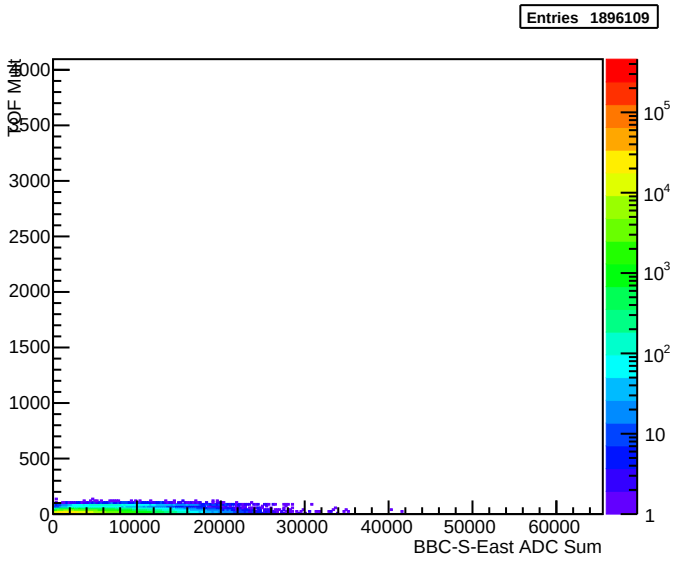


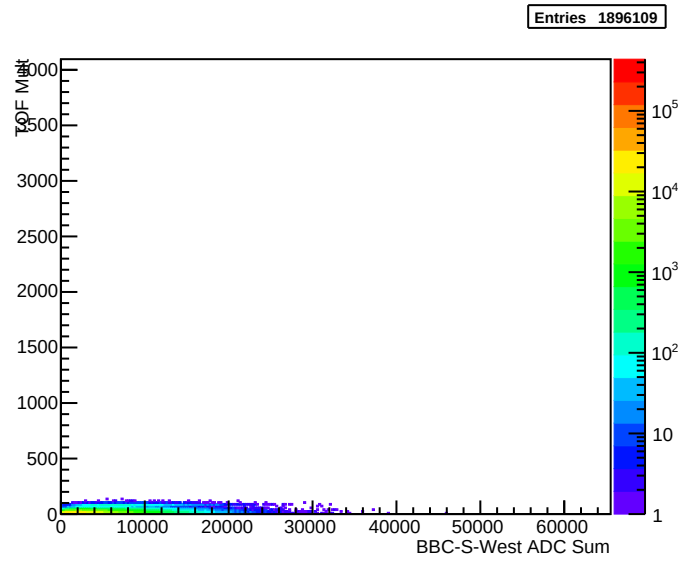

**VT201 Input Ch4: VPD Adc Sum Th**

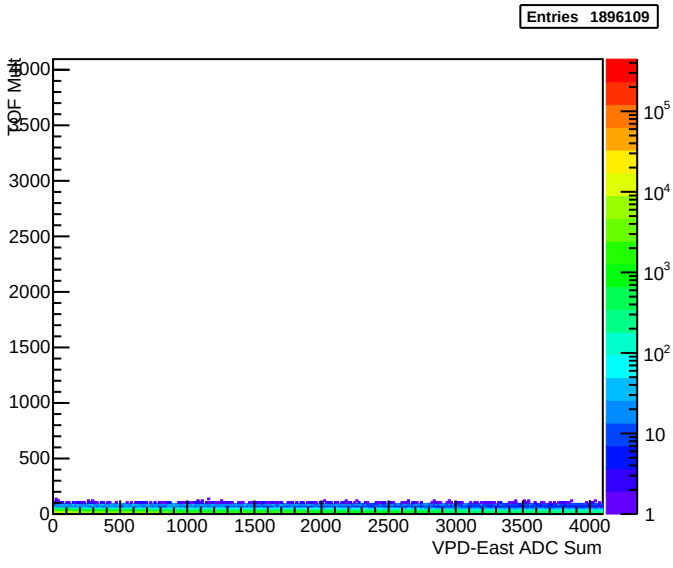


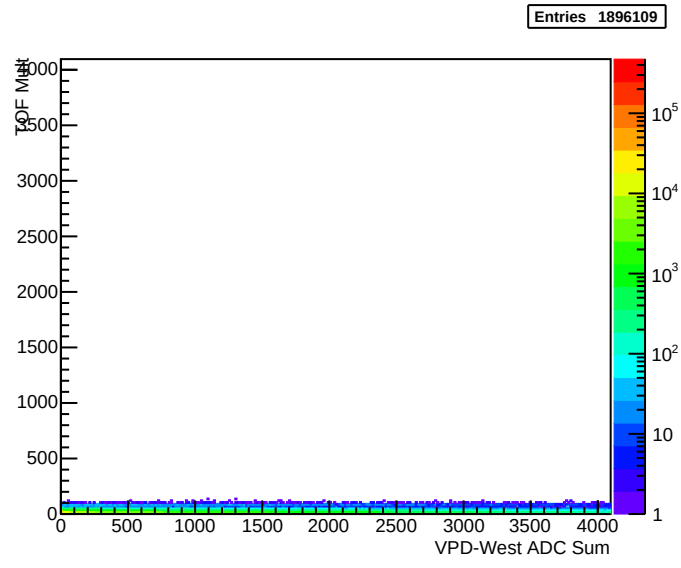

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

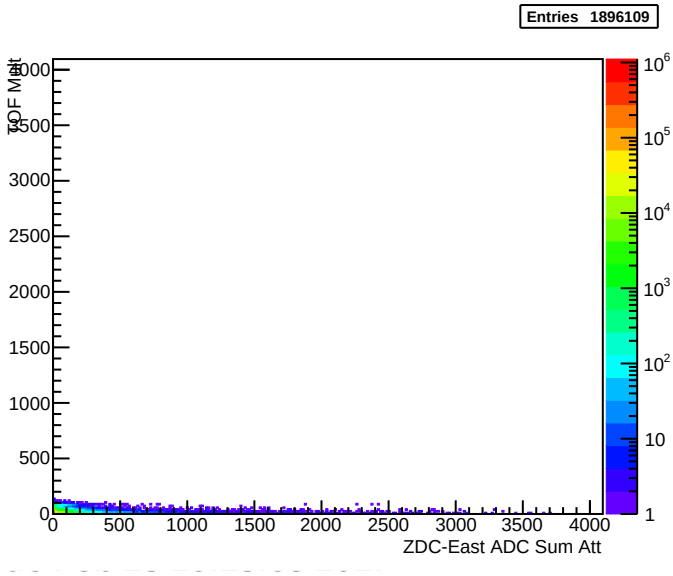


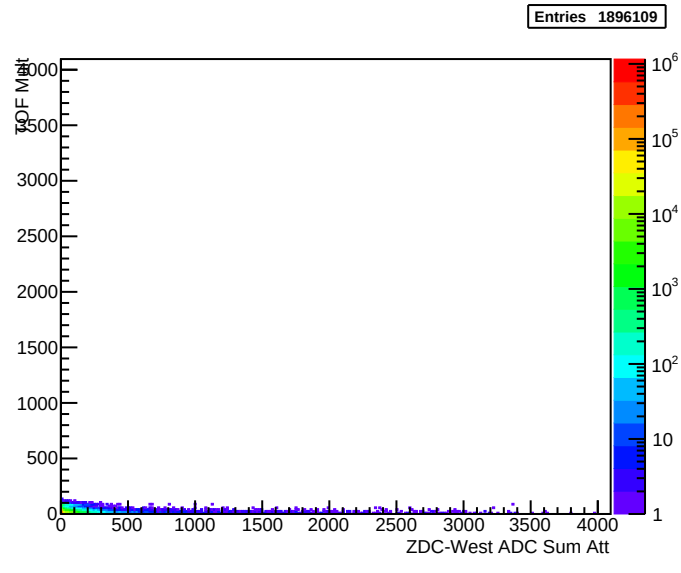

Entries 1896109
TOF Mult
BBC-S-East ADC Sum

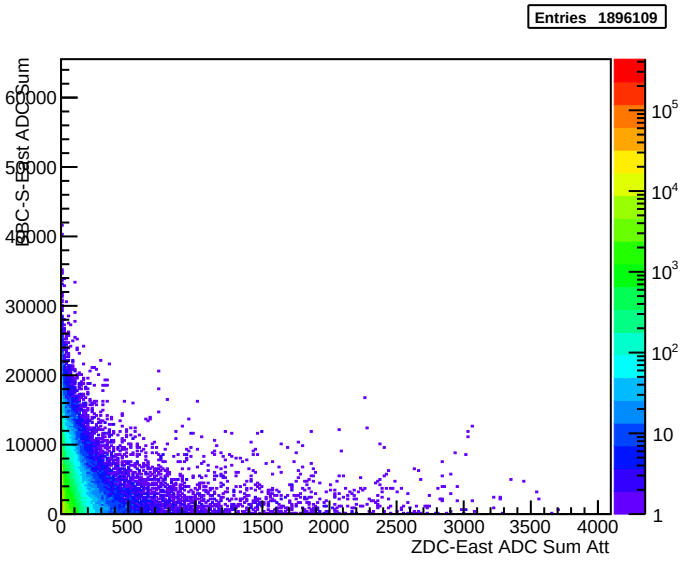

Entries 1896109
TOF Mult
BBC-S-West ADC Sum

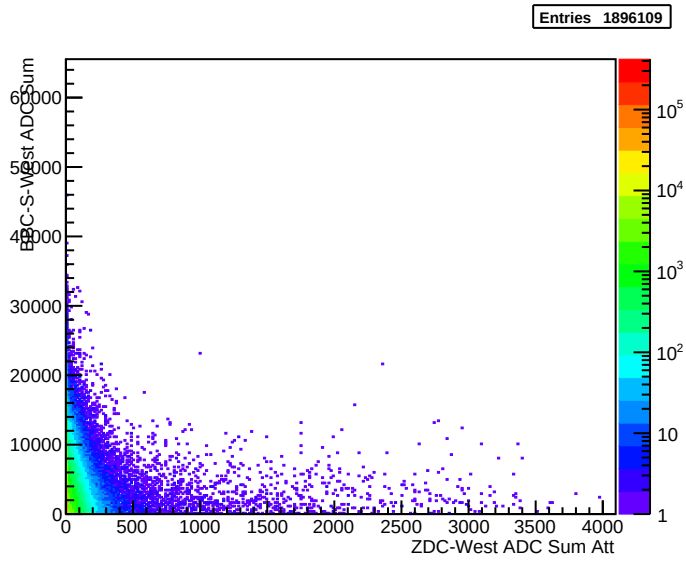

Entries 1896109
TOF Mult
VPD-East ADC Sum

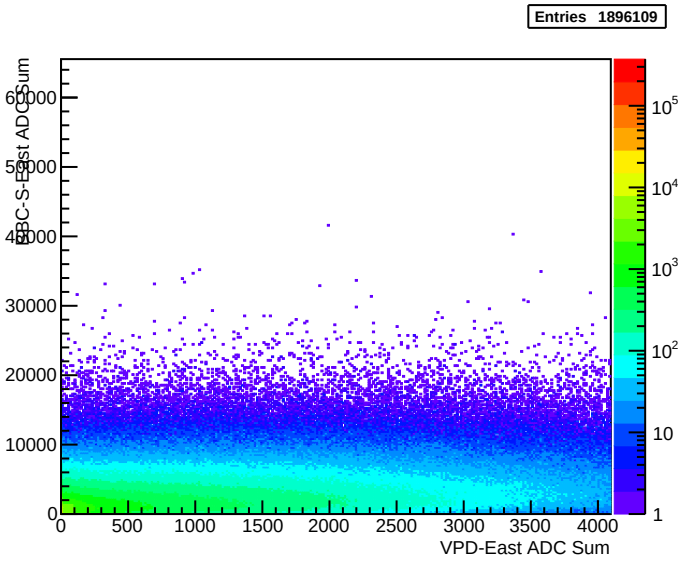

Entries 1896109
TOF Mult
VPD-West ADC Sum

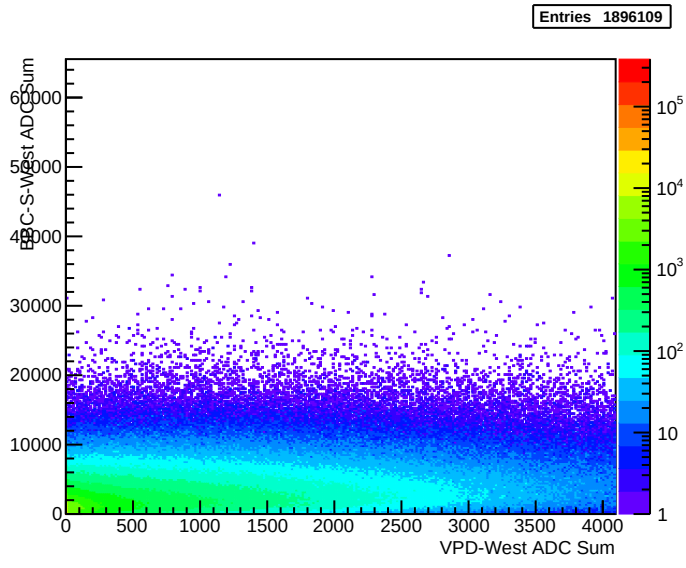

Entries 1896109
TOF Mult
ZDC-East ADC Sum Att

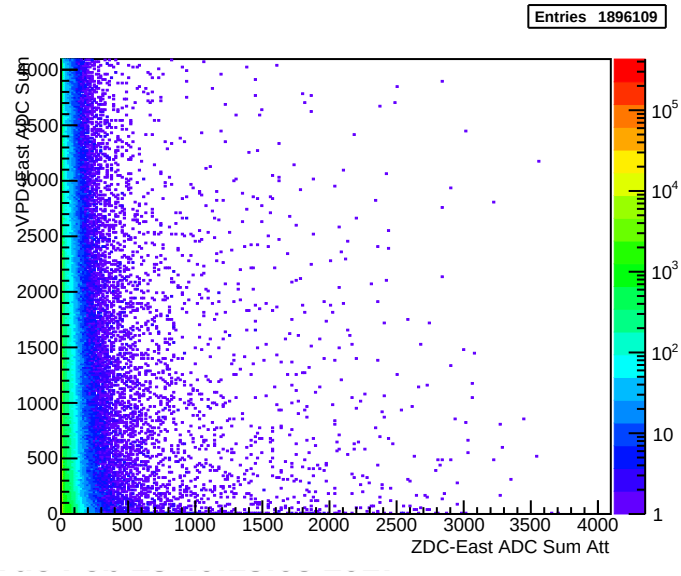

Entries 1896109
TOF Mult
ZDC-West ADC Sum Att

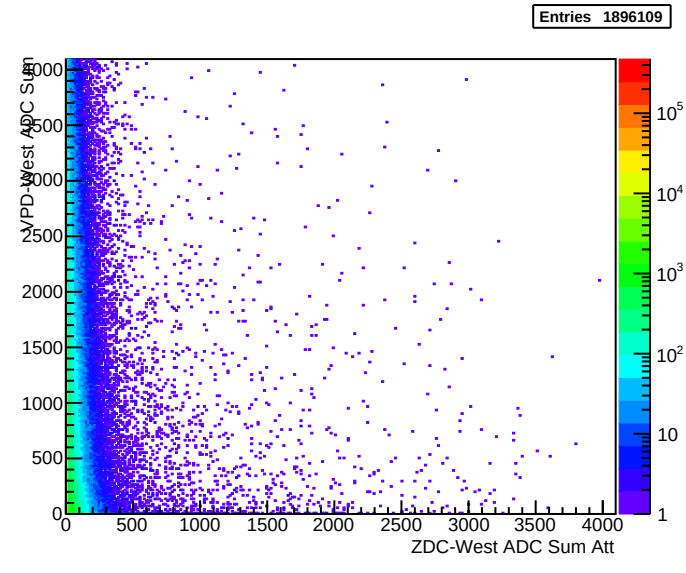

Entries 1896109
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

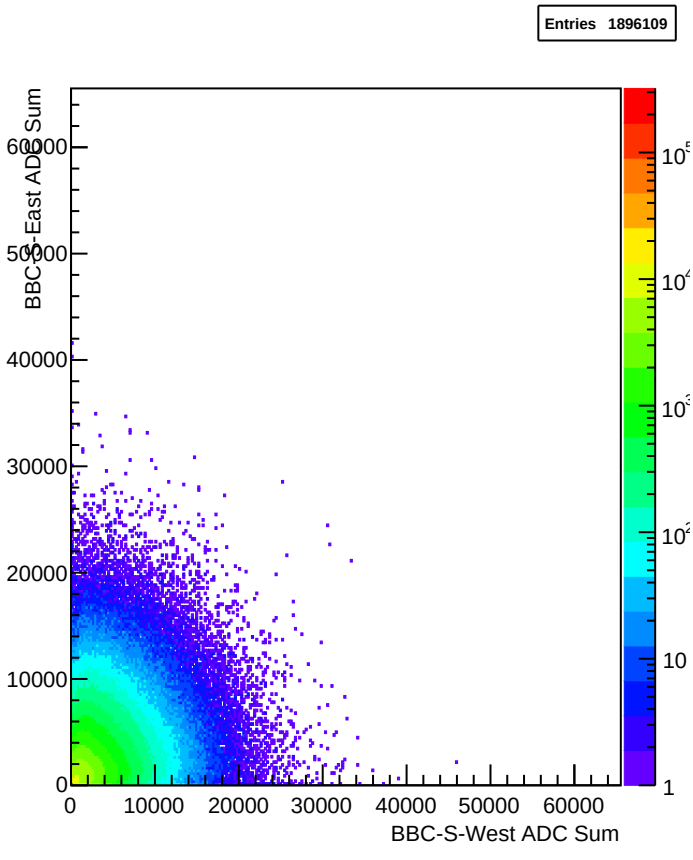

Entries 1896109
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

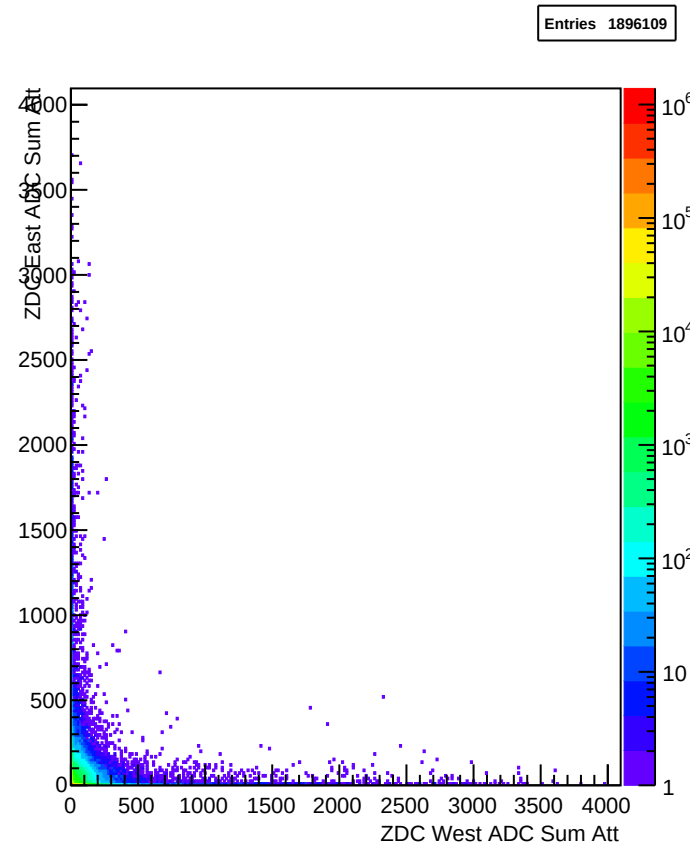

Entries 1896109
BBC-S-East ADC Sum
VPD-East ADC Sum

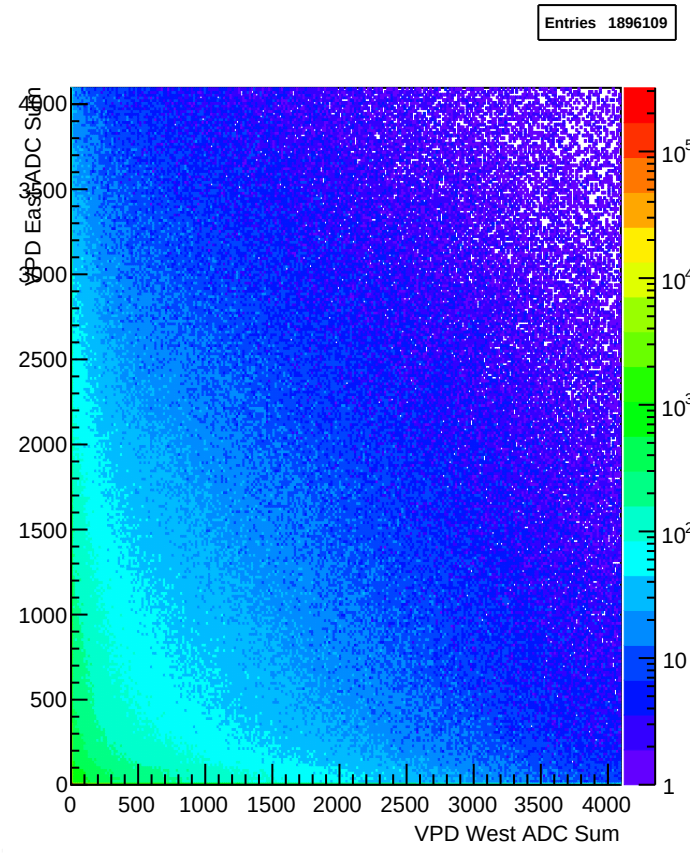

Entries 1896109
BBC-S-West ADC Sum
VPD-West ADC Sum

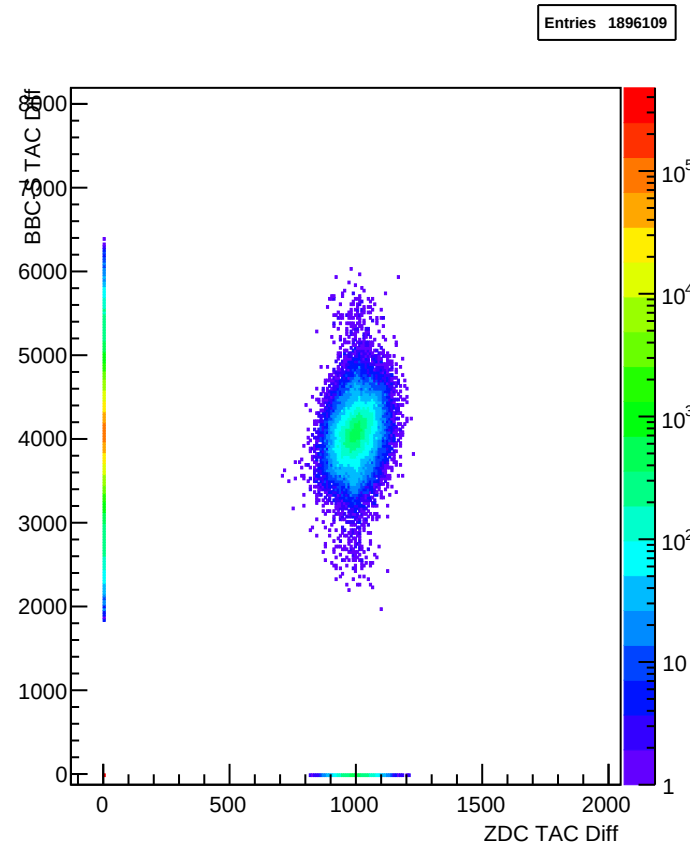

Entries 1896109
VPD-East ADC Sum
ZDC-East ADC Sum Att

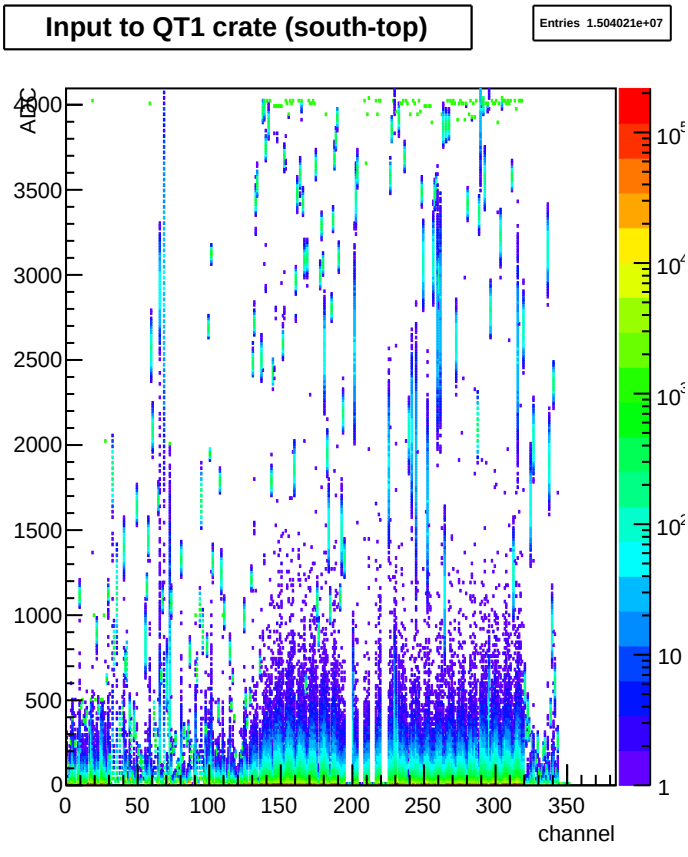

Entries 1896109
VPD-West ADC Sum
ZDC-West ADC Sum Att

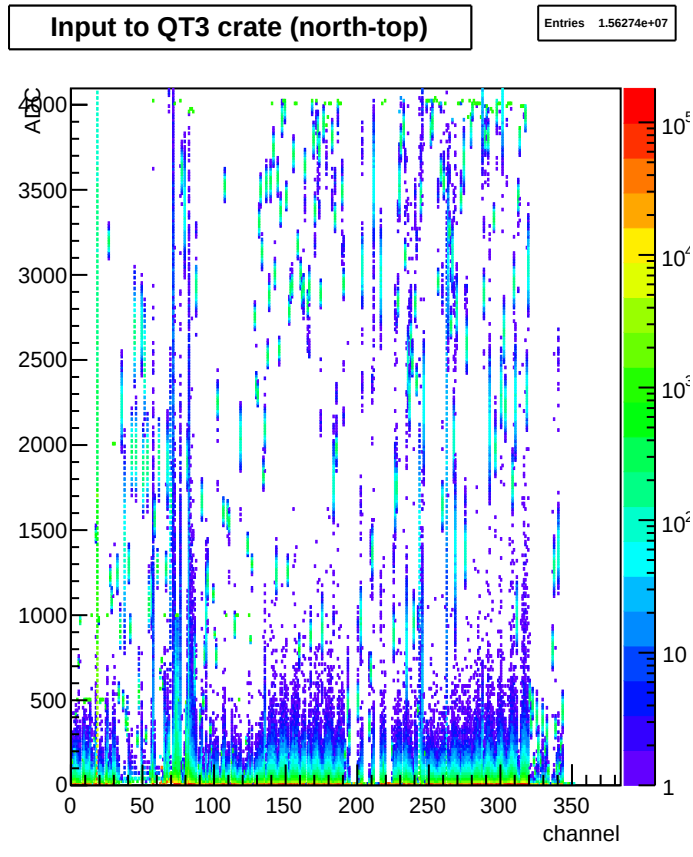

Entries 1896109
BBC-S-East ADC Sum
BBC-S-West ADC Sum

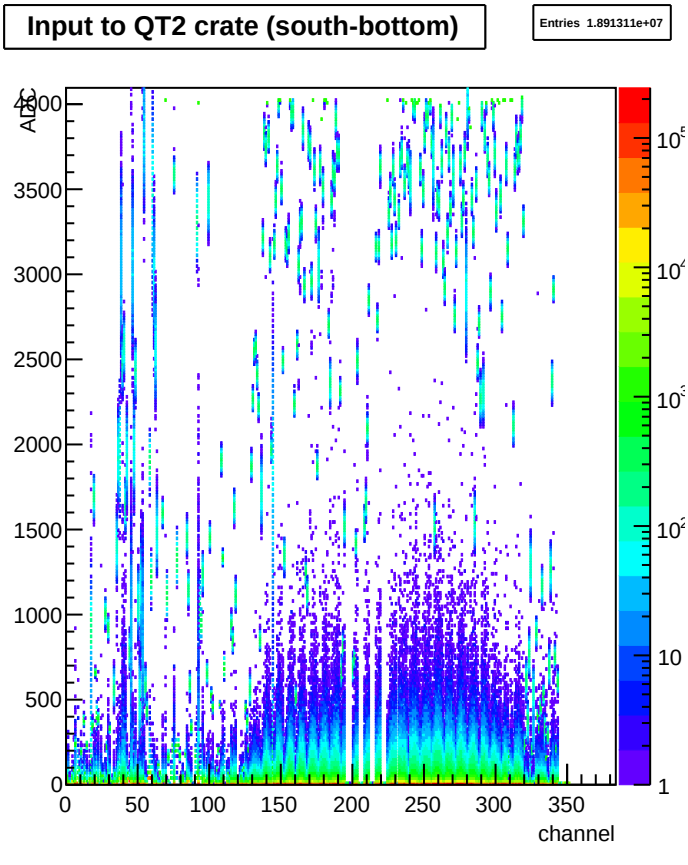

Entries 1896109
ZDC East ADC Sum Att
ZDC West ADC Sum Att

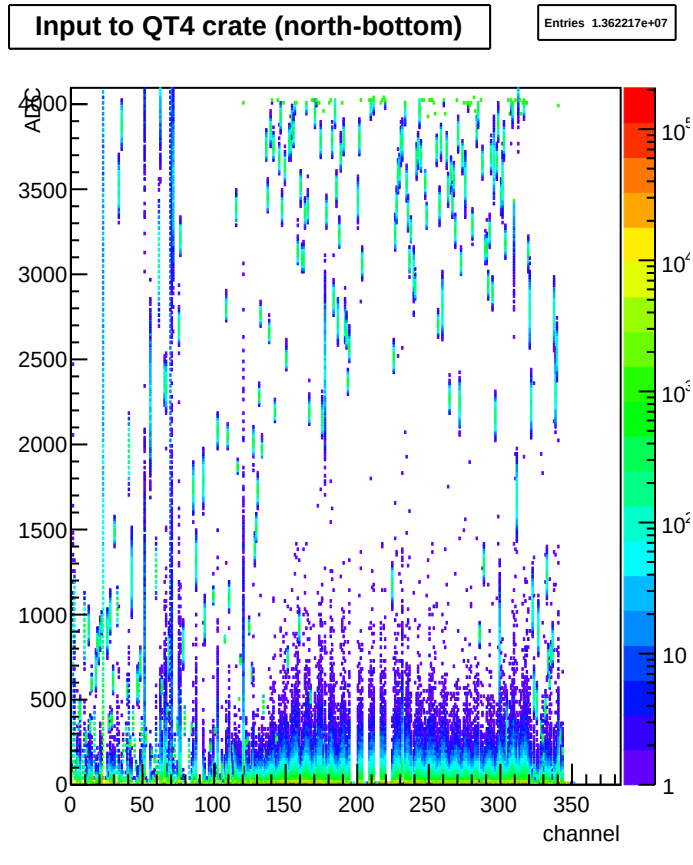

Entries 1896109
VPD East ADC Sum
VPD West ADC Sum

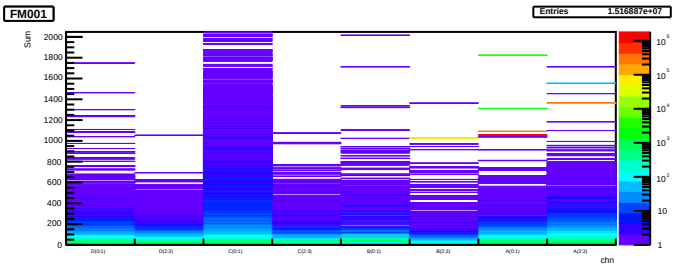

Entries 1896109
BBC-S TAC Diff
ZDC TAC Diff

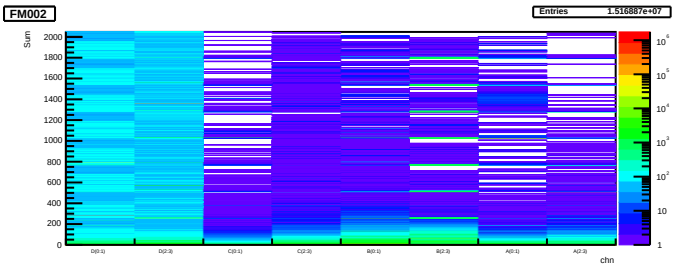

Input to QT1 crate (south-top)
Entries 1.504021e+07
ADC
channel

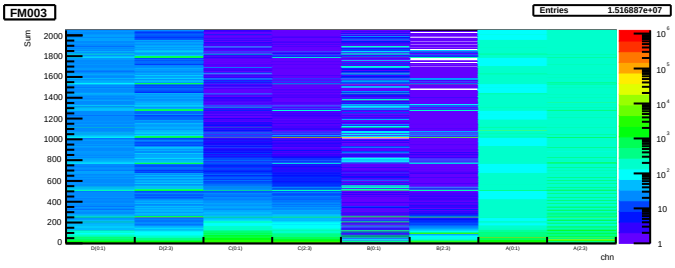

Input to QT3 crate (north-top)
Entries 1.56274e+07
ADC
channel

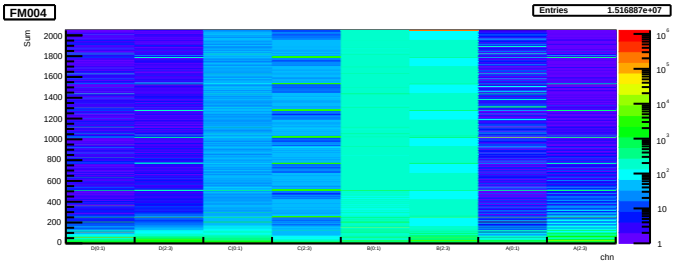

Input to QT2 crate (south-bottom)
Entries 1.891311e+07
ADC
channel

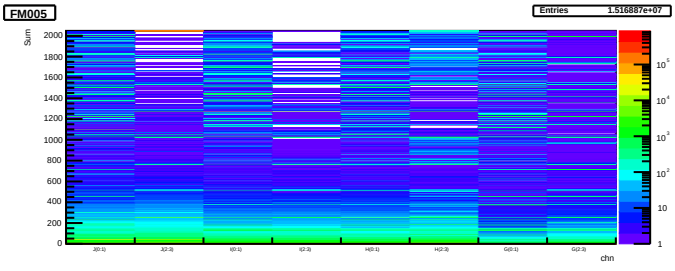

Input to QT4 crate (north-bottom)
Entries 1.362217e+07
ADC
channel

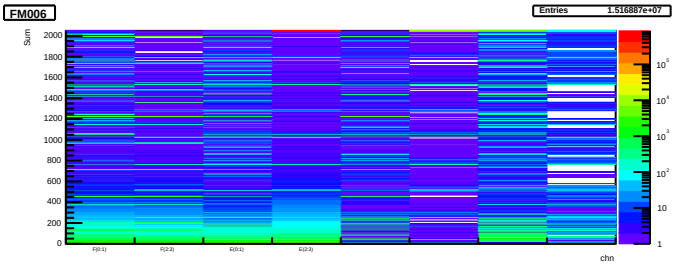

FM001
Entries 1.516887e+07
Sum
chn

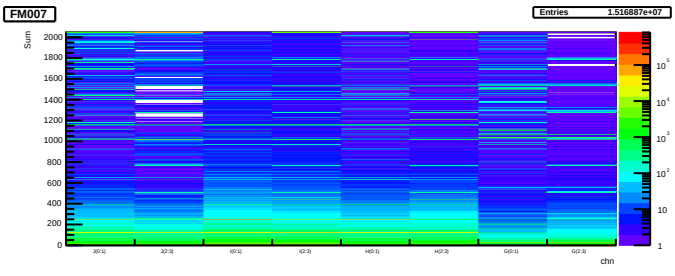

FM002
Entries 1.516887e+07
Sum
chn

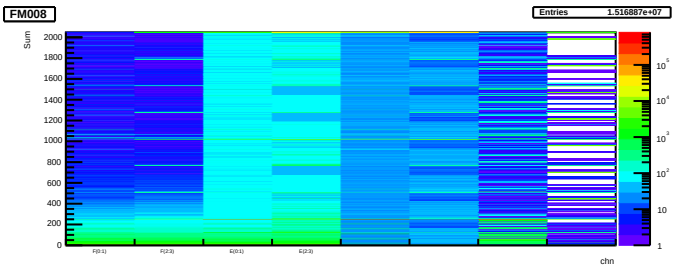

FM003
Entries 1.516887e+07
Sum
chn


FM004
Entries 1.516887e+07
Sum
chn


FM005
Entries 1.516887e+07
Sum
chn


FM006
Entries 1.516887e+07
Sum
chn


FM007
Entries 1.516887e+07
Sum
chn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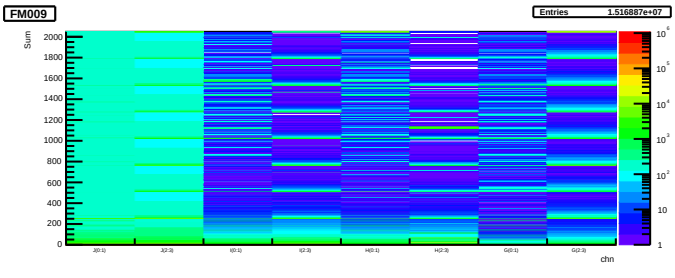
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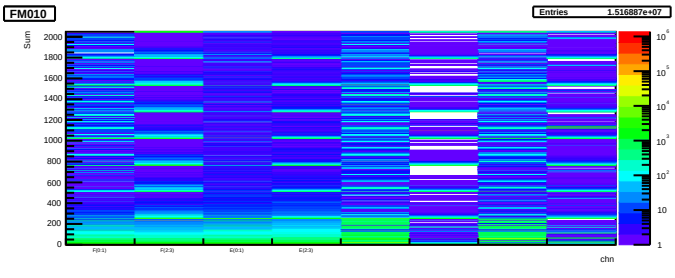
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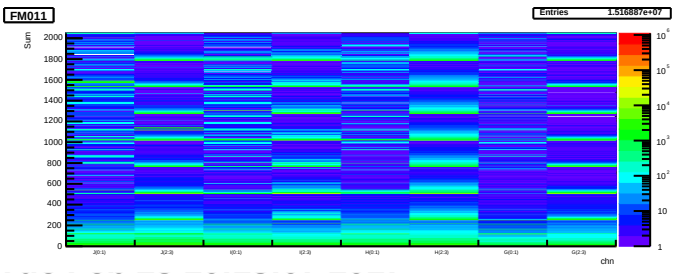
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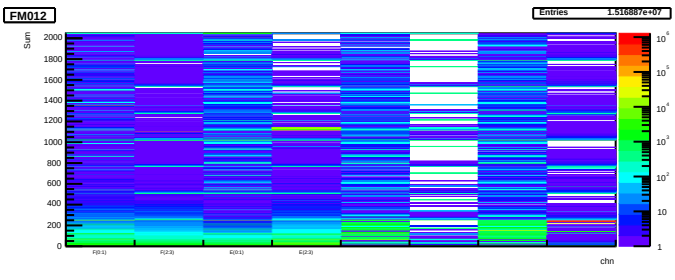
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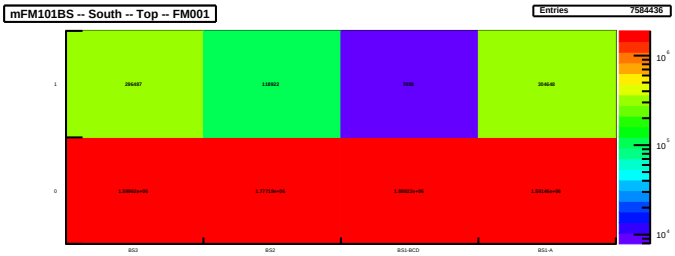
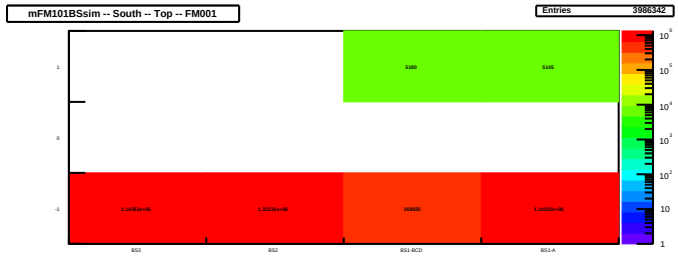

mFM101BS -- South -- Top -- FM001
Entries 7584436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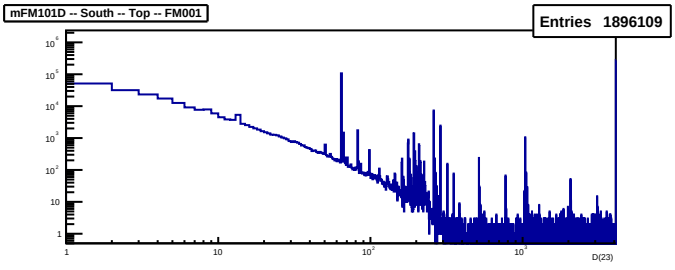
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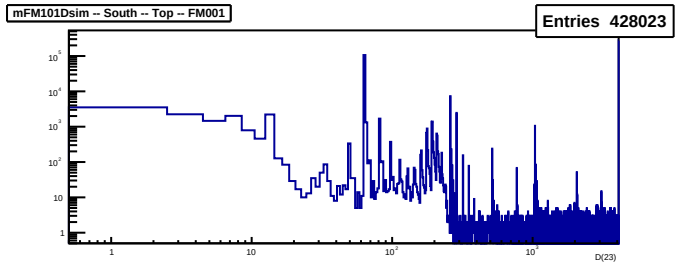
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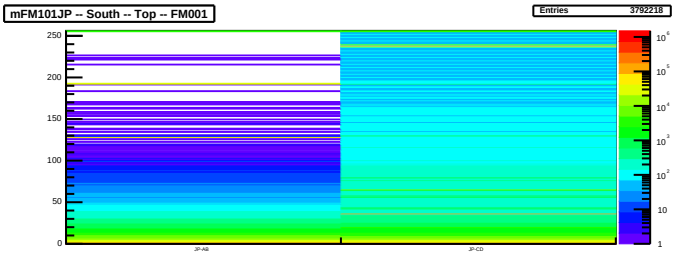
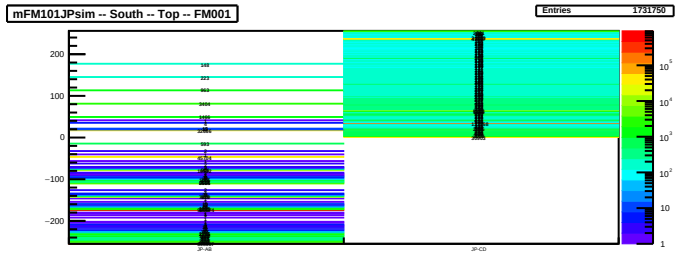

mFM101JP -- South -- Top -- FM001
Entries 3782218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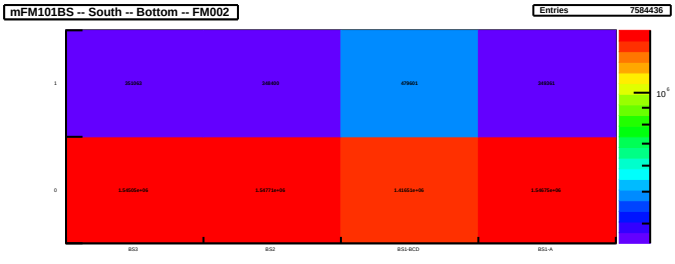
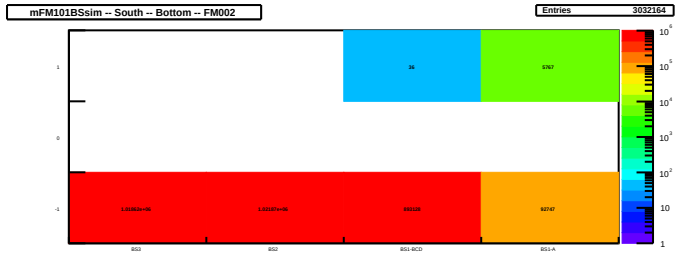

mFM101BS -- South -- Bottom -- FM002
Entries 7584436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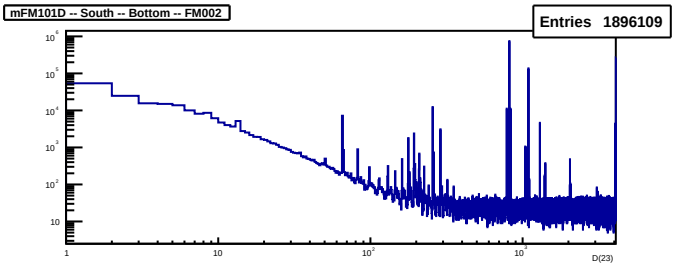
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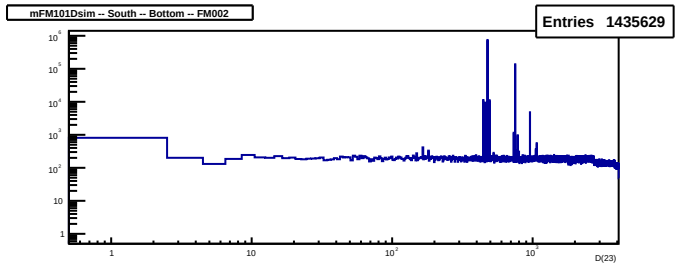
Entries 1896109
D(23)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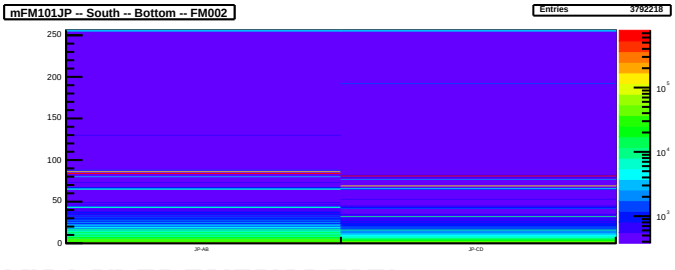
D(23)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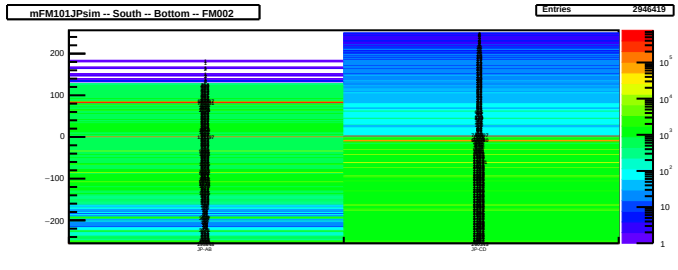
Entries 3782218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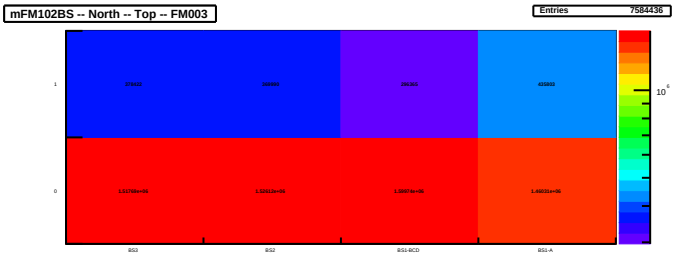
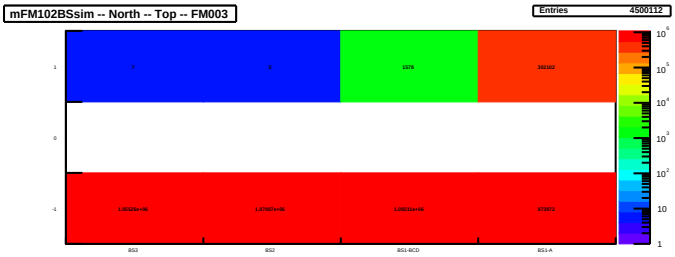

mFM102BS -- North -- Top -- FM003
Entries 7584436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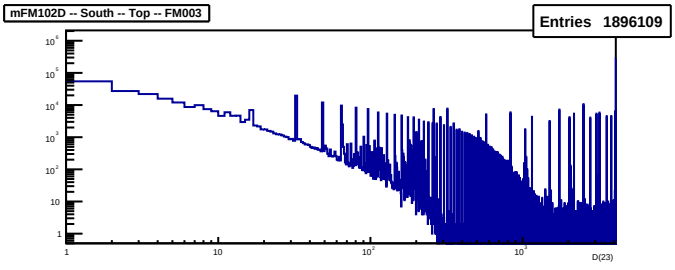
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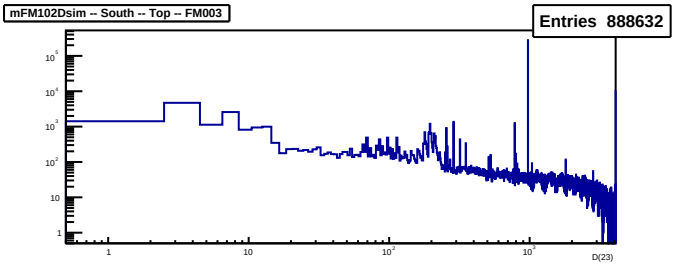
Entries 1896109
D(23)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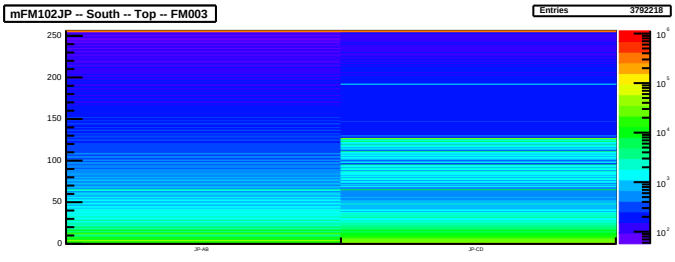
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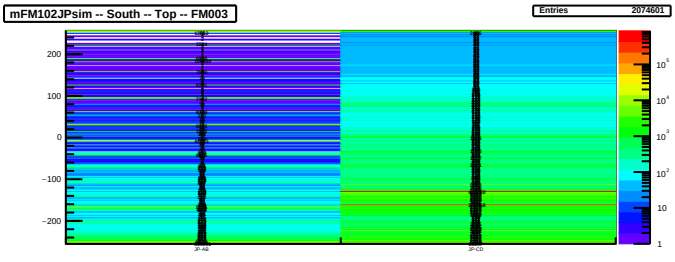
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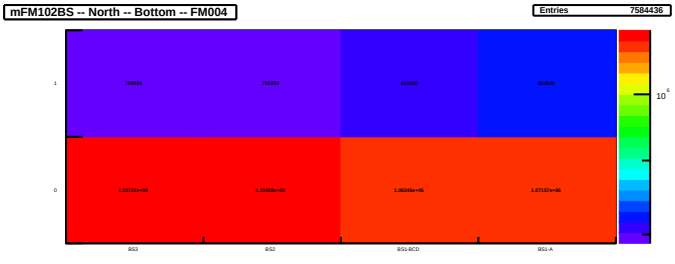
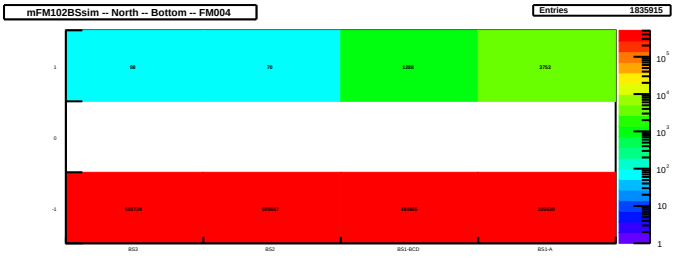

mFM102BS -- North -- Bottom -- FM004
Entries 7584436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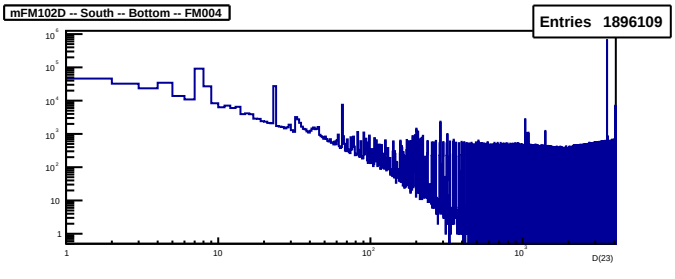
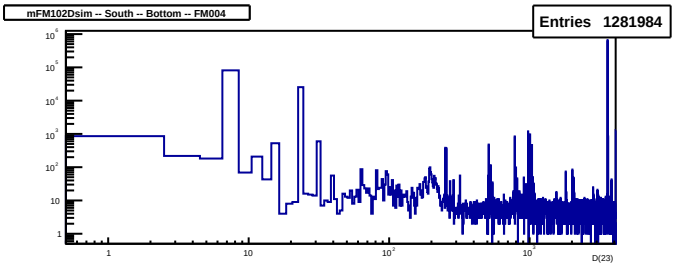

mFM102D -- South -- Bottom -- FM004
Entries 1896109
D(23)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Entries 1281984
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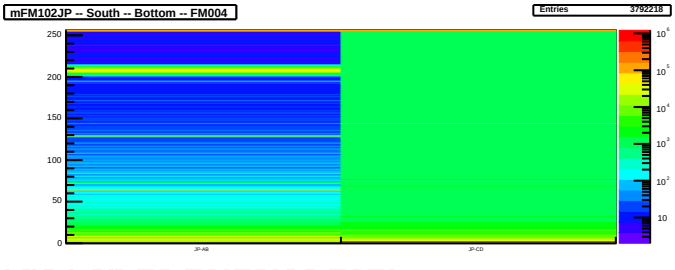
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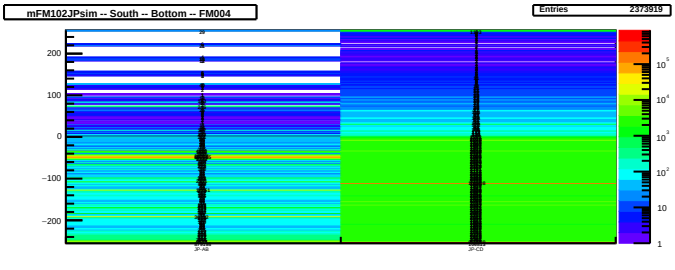
Entries 3782218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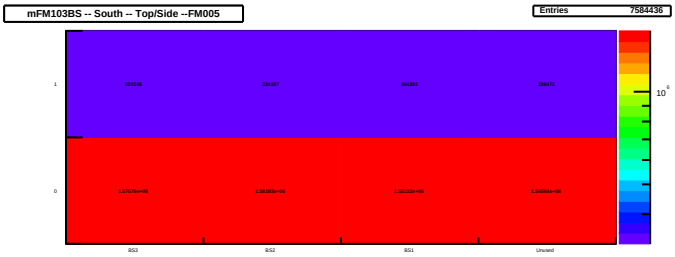
mFM103BS -- South -- Top/Side --FM005
Entries 7584436
BS3
BS2
BS1
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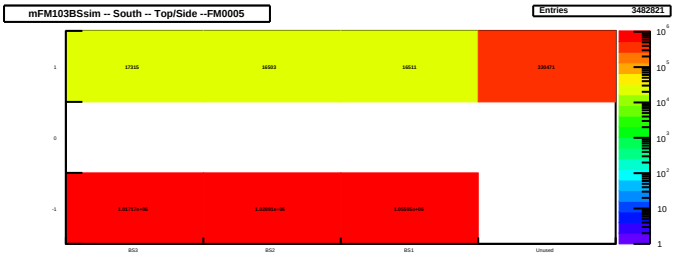
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BS3
BS2
BS1
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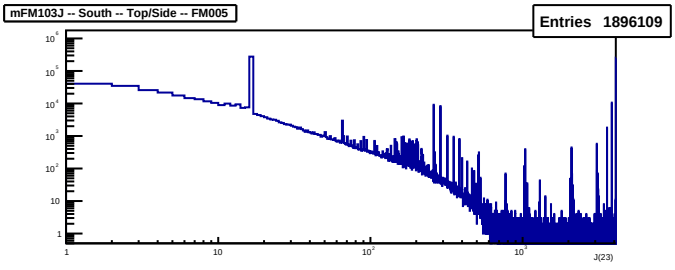
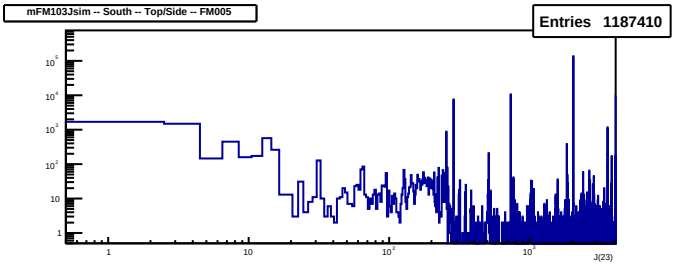

mFM103J -- South -- Top/Side -- FM005
Entries 1896109
J(23)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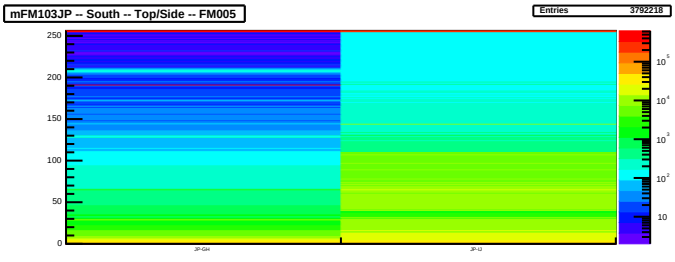
Entries 1187410
J(23)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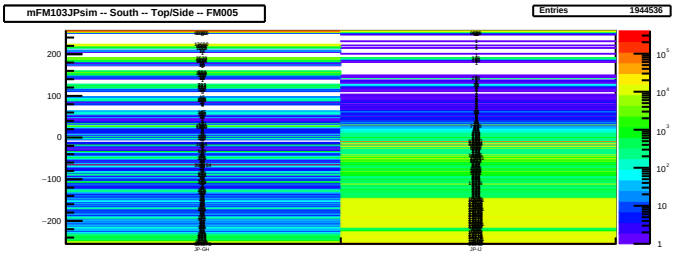
Entries 3782218
JP-GH
JP-IJ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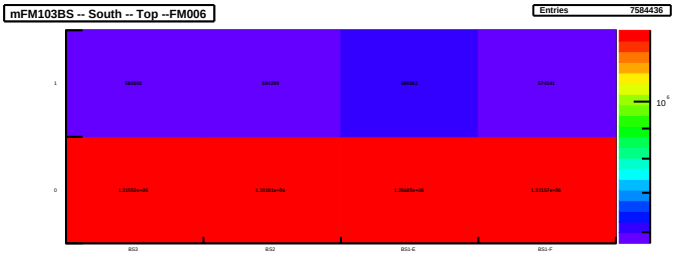
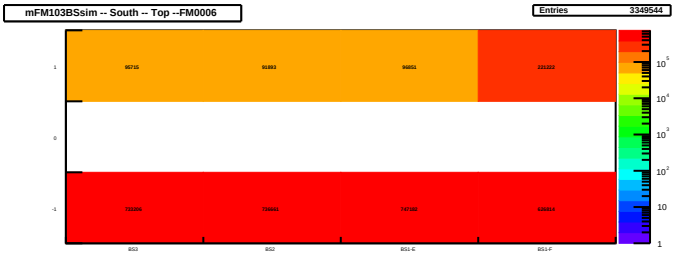
Entries 1944536
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 7584436
BS3
BS2
BS1-E
BS1-F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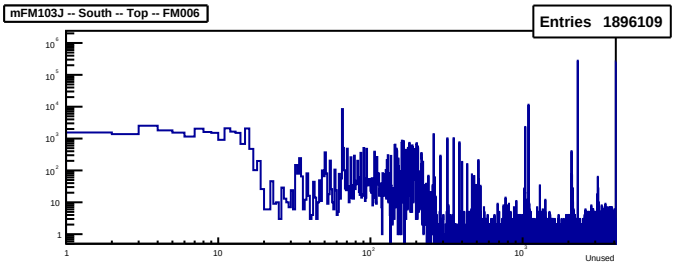
Entries 3349544
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 1896109
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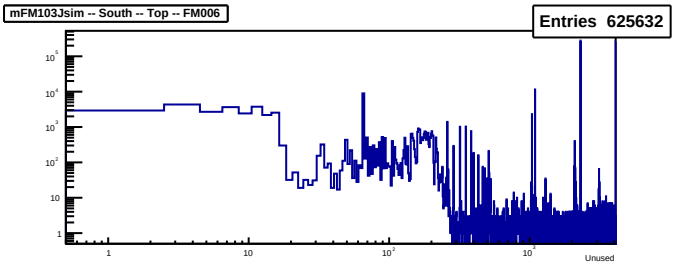
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Entries 625632
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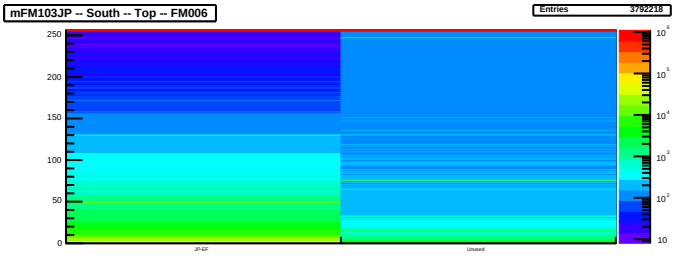
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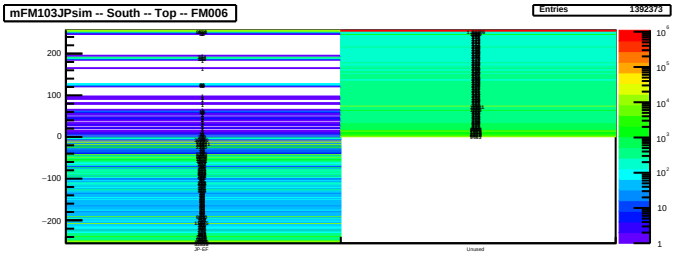
Entries 3782218
JP-EF
Unused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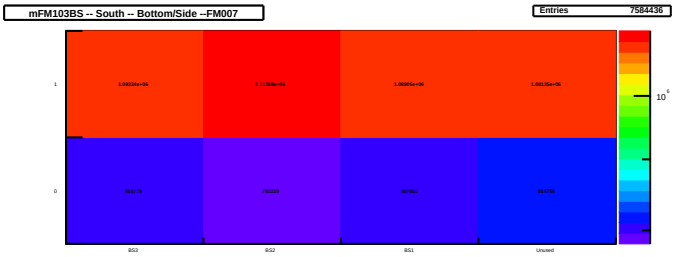
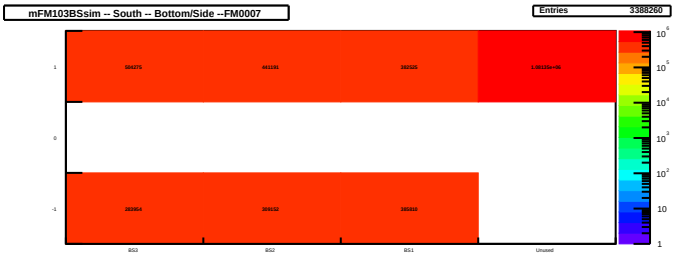
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 7584436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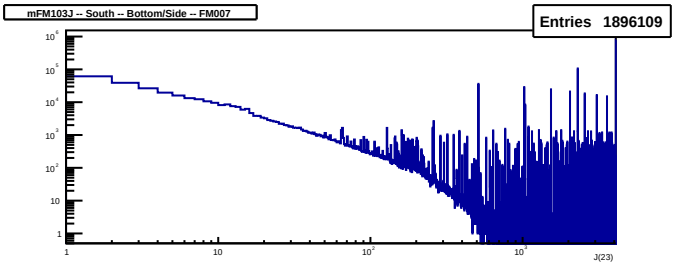
Entries 3388260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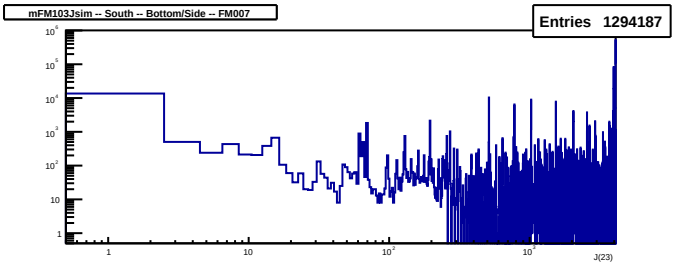
Entries 1896109
J(23)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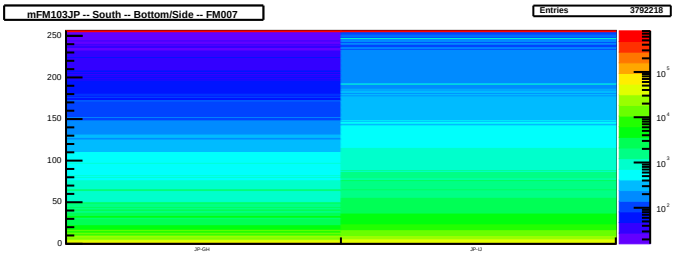
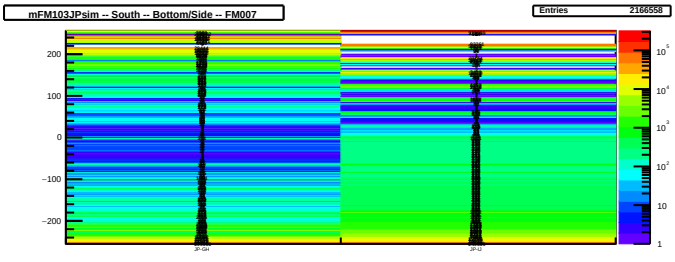
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 3782218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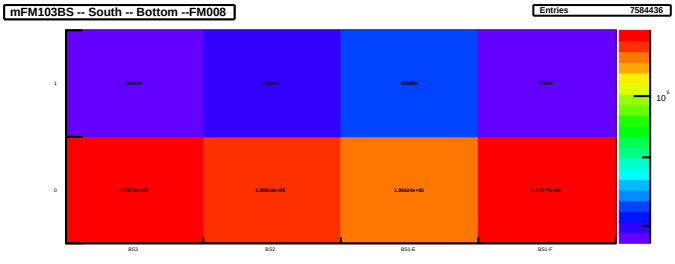
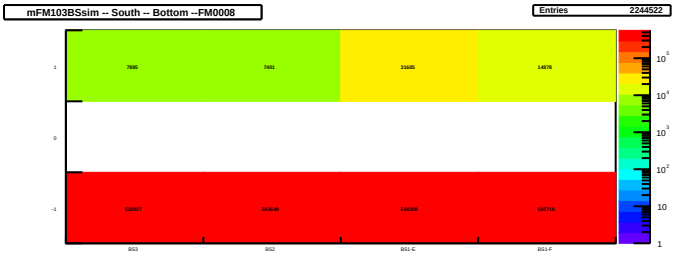

mFM103BS -- South -- Bottom --FM008
Entries 7584436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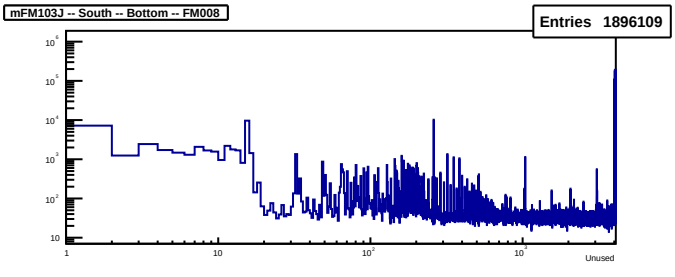
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Entries 1896109
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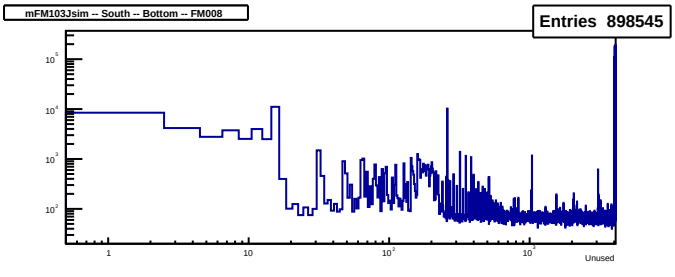
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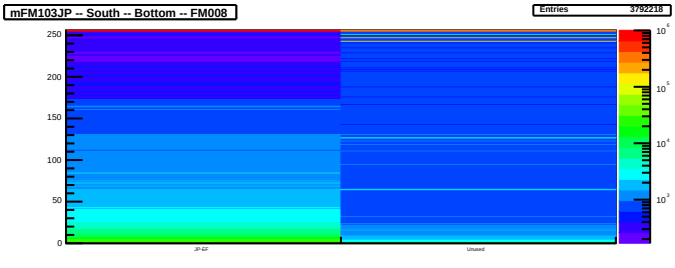
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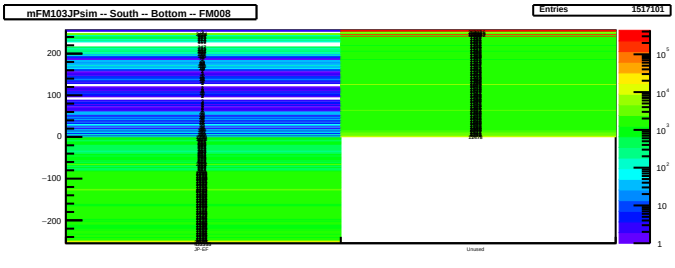
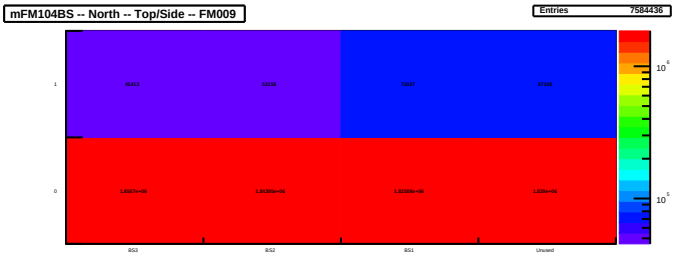
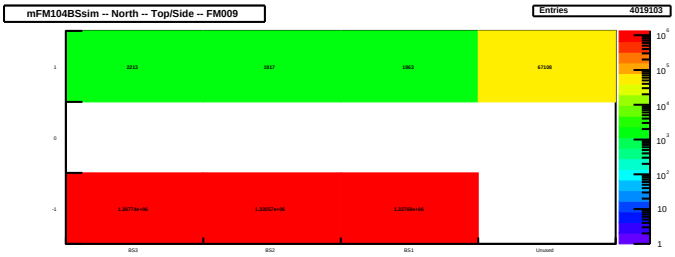
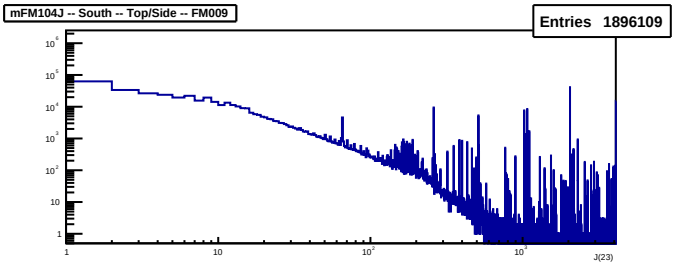
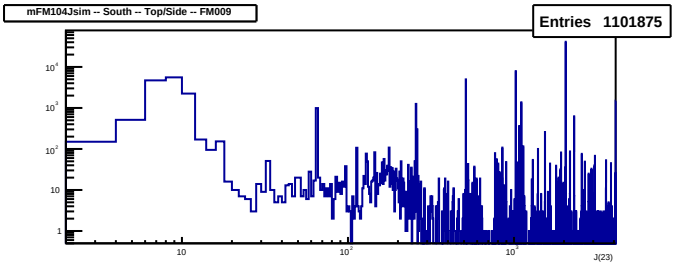

mFM103JPsim -- South -- Bottom -- FM008
Entries 1517101


mFM104BS -- North -- Top/Side -- FM009
Entries 7584436


mFM104BSsim -- North -- Top/Side -- FM009
Entries 4019103


mFM104J -- South -- Top/Side -- FM009
Entries 1896109
J(23)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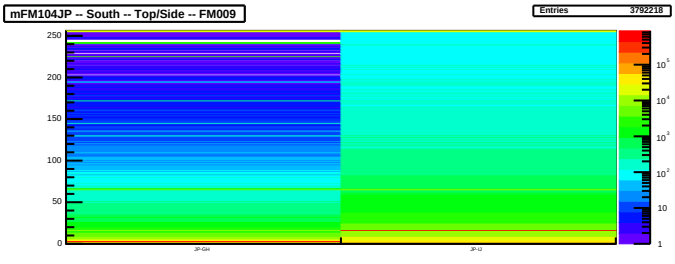
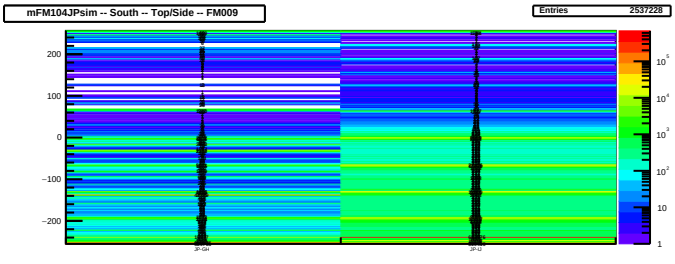
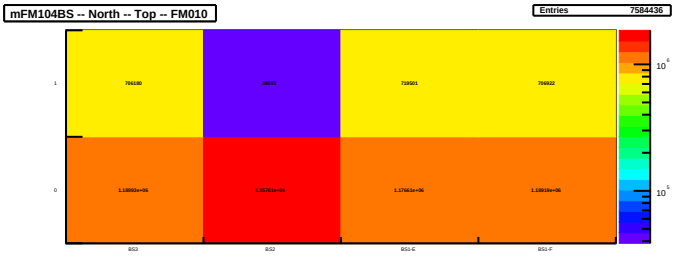
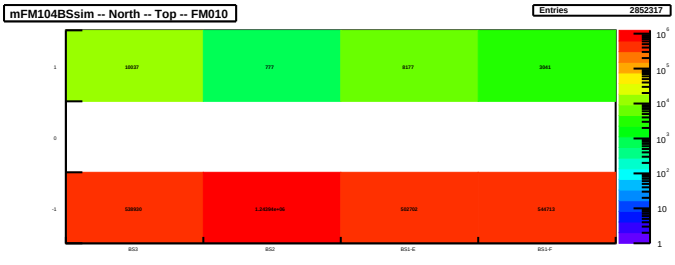
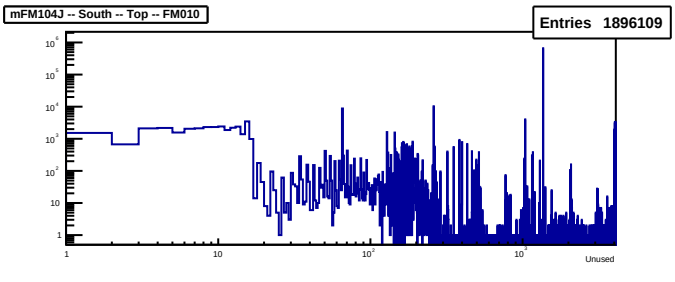
Entries 1101875
J(23)

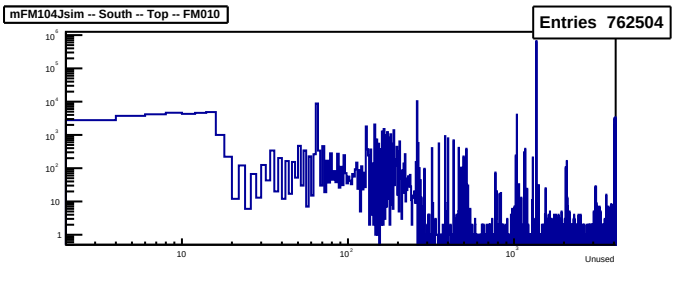

mFM104JP -- South -- Top/Side -- FM009
Entries 3782218

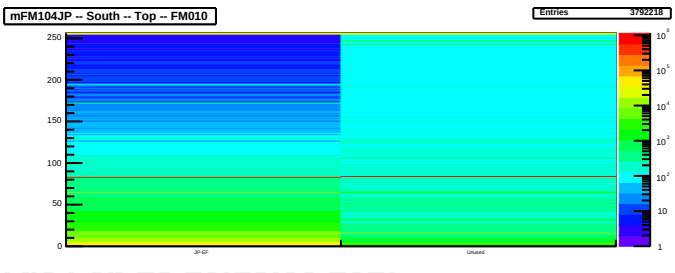

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2537228

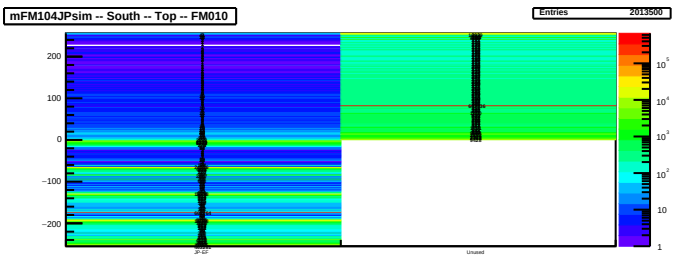

mFM104BS -- North -- Top -- FM010
Entries 7584436

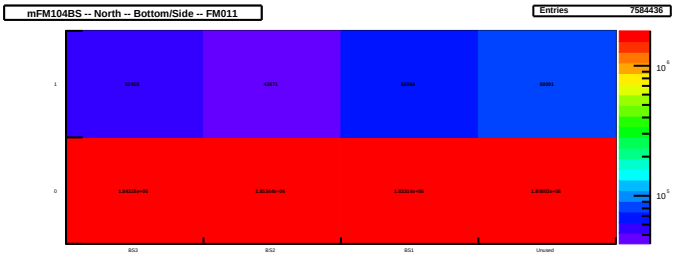

mFM104BSsim -- North -- Top -- FM010
Entries 2852317

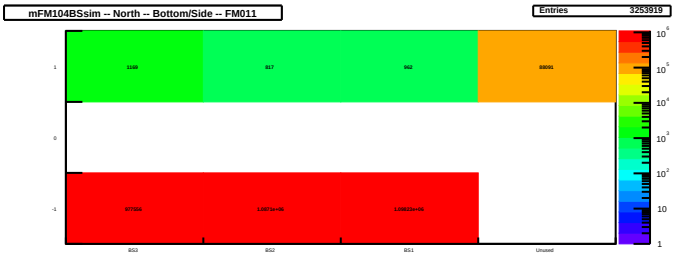

mFM104J -- South -- Top -- FM010
Entries 1896109
Unused

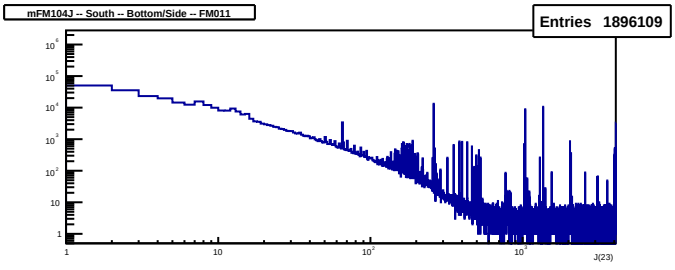

mFM104Jsim -- South -- Top -- FM010
Entries 762504
Unused

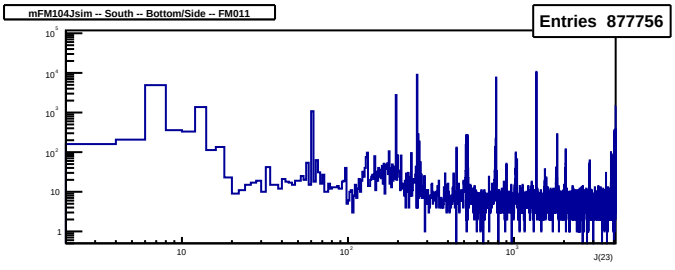

mFM104JP -- South -- Top -- FM010
Entries 3782218

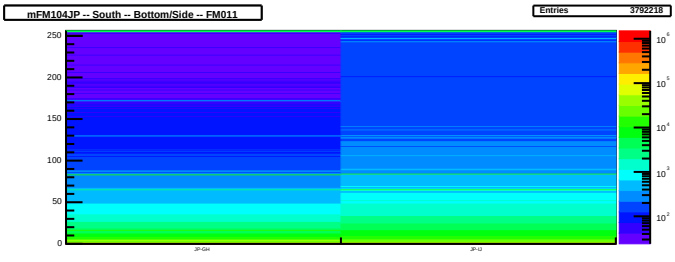

mFM104JPsim -- South -- Top -- FM010
Entries 2013500

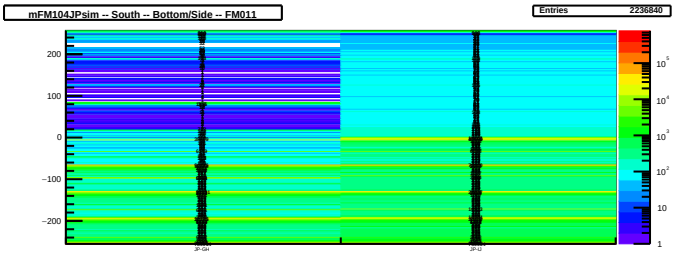

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7584436

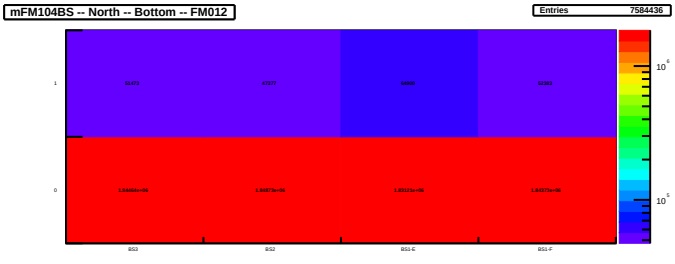

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3253919

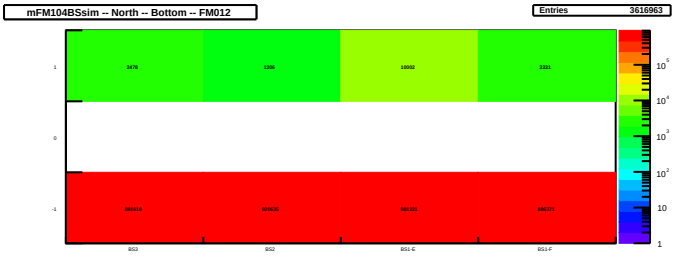

mFM104J -- South -- Bottom/Side -- FM011
Entries 1896109
J(23)

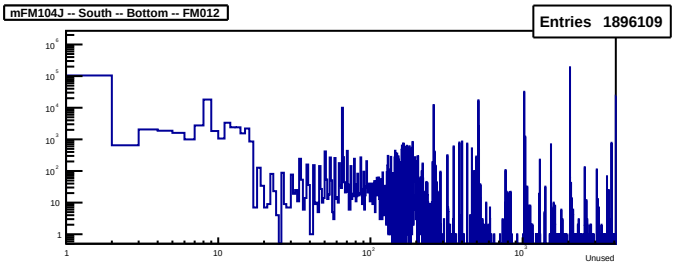

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 877756
J(23)

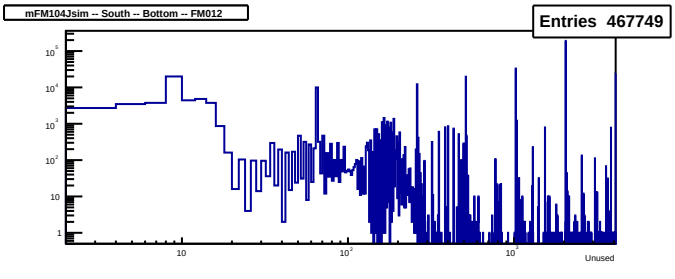

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3782218

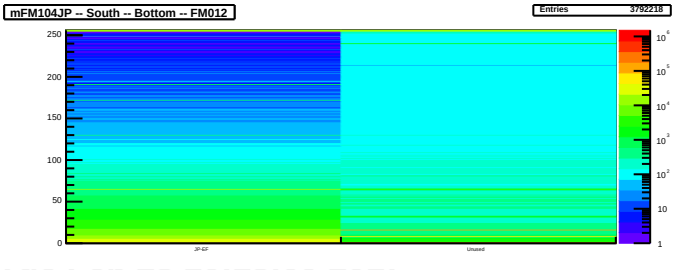

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2236840

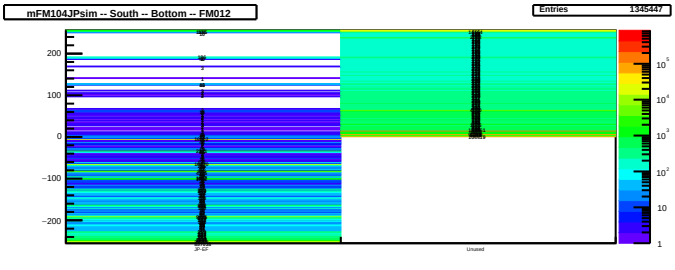

mFM104BS -- North -- Bottom -- FM012
Entries 7584436

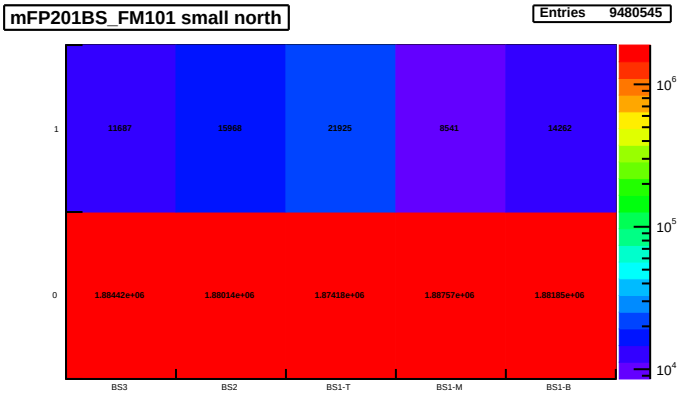

mFM104BSsim -- North -- Bottom -- FM012
Entries 3616963

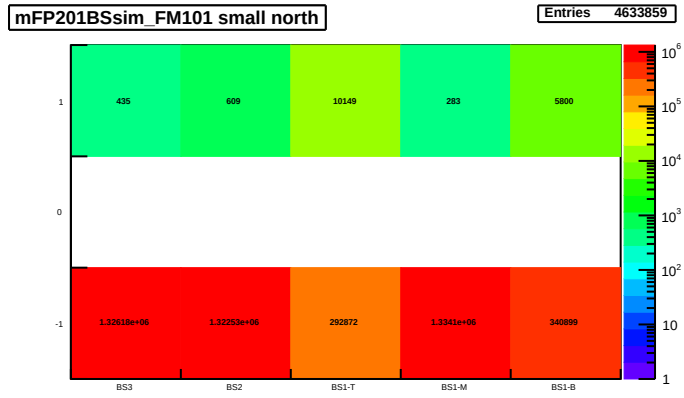

mFM104J -- South -- Bottom -- FM012
Entries 1896109
Unused

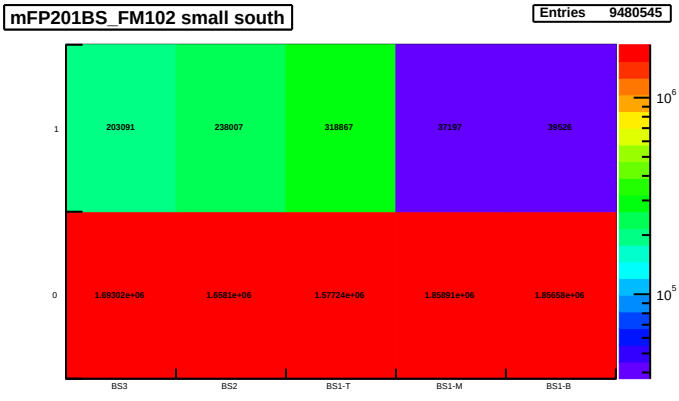

mFM104Jsim -- South -- Bottom -- FM012
Entries 467749
Unused

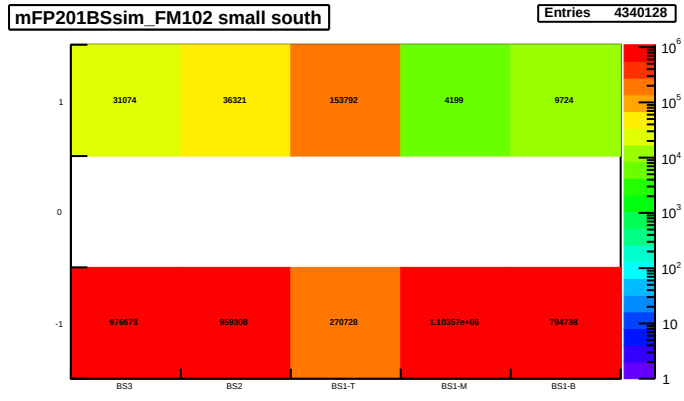

mFM104JP -- South -- Bottom -- FM012
Entries 3782218

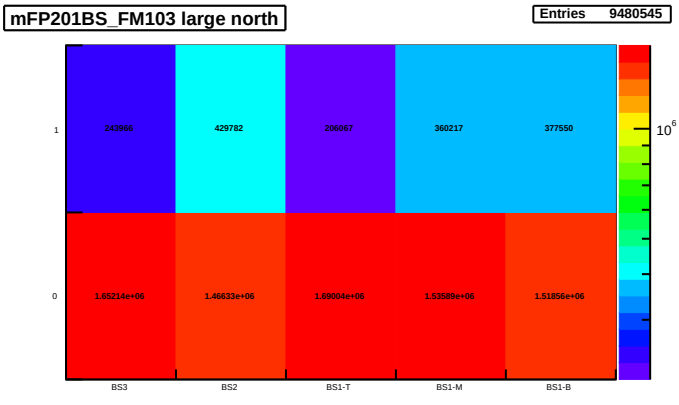

mFM104JPsim -- South -- Bottom -- FM012
Entries 1345447

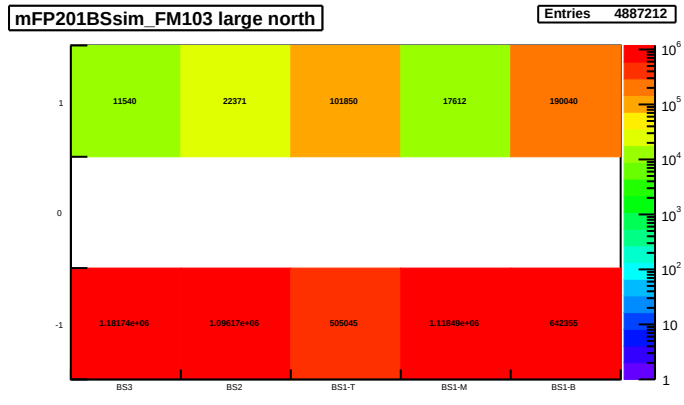

mFP201BS_FM101 small north
Entries 9480545
11687
15968
21925
8541
14262
1.88442e+06
1.88014e+06
1.87418e+06
1.88757e+06
1.88185e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

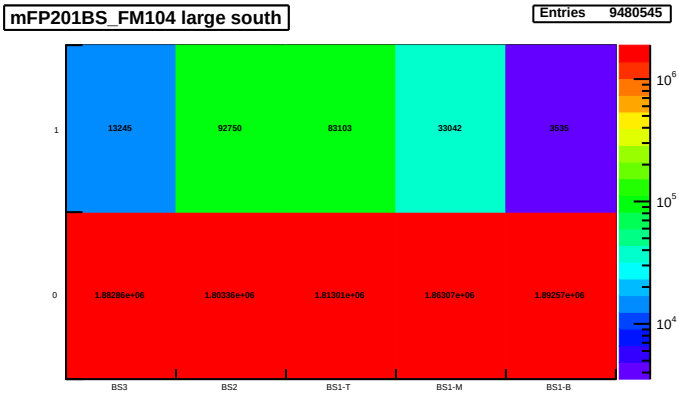

mFP201BSsim_FM101 small north
Entries 4633859
435
609
10149
283
5800
1.32618e+06
1.32253e+06
292872
1.3341e+06
340899
BS3
BS2
BS1-T
BS1-M
BS1-B

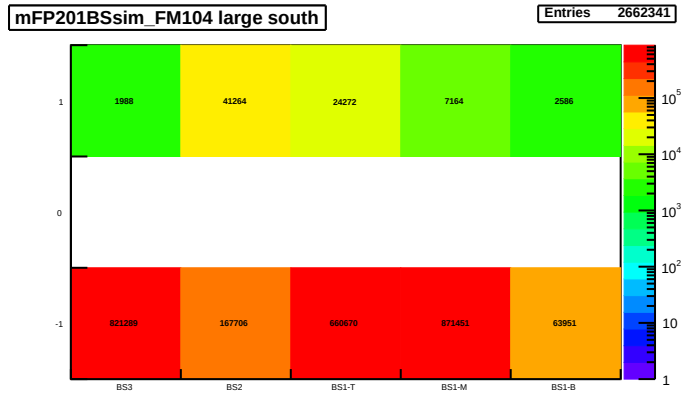

mFP201BS_FM102 small south
Entries 9480545
203091
238007
318867
37197
39526
1.69302e+06
1.6581e+06
1.57724e+06
1.85891e+06
1.85658e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

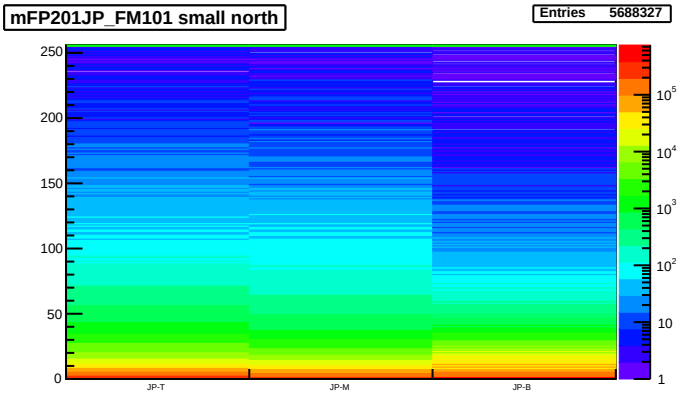

mFP201BSsim_FM102 small south
Entries 4340128
31074
36321
153792
4199
9724
976673
959308
270728
1.10357e+06
794738
BS3
BS2
BS1-T
BS1-M
BS1-B

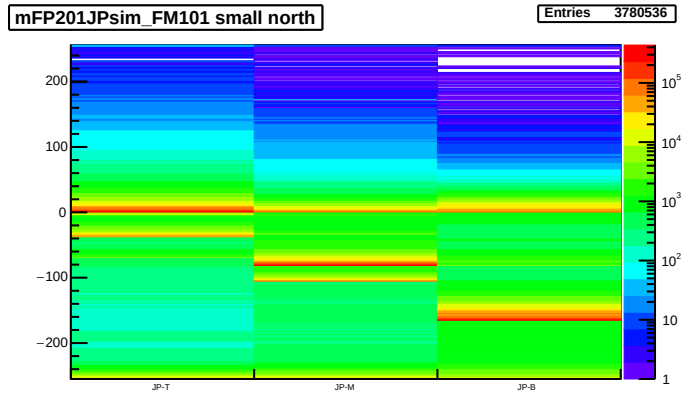

mFP201BS_FM103 large north
Entries 9480545
243966
429782
206067
360217
377550
1.65214e+06
1.46633e+06
1.69004e+06
1.53589e+06
1.51856e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

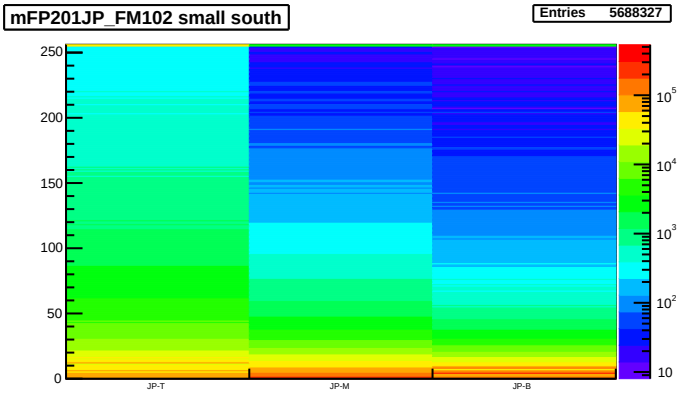

mFP201BSsim_FM103 large north
Entries 4887212
11540
22371
101850
17612
190040
1.18174e+06
1.09617e+06
505045
1.11849e+06
642355
BS3
BS2
BS1-T
BS1-M
BS1-B

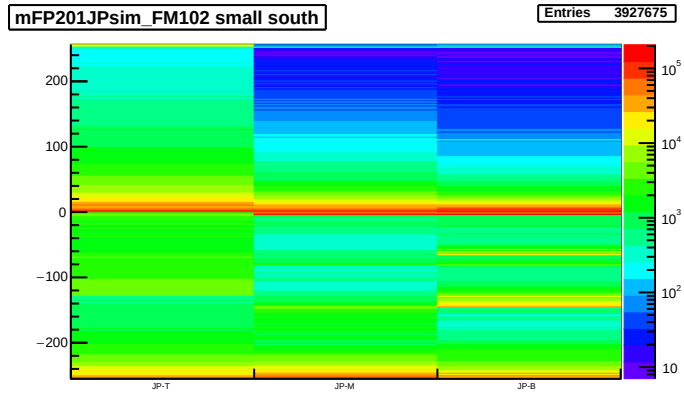

mFP201BS_FM104 large south
Entries 9480545
13245
92750
83103
33042
3535
1.88286e+06
1.80336e+06
1.81301e+06
1.86307e+06
1.89257e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

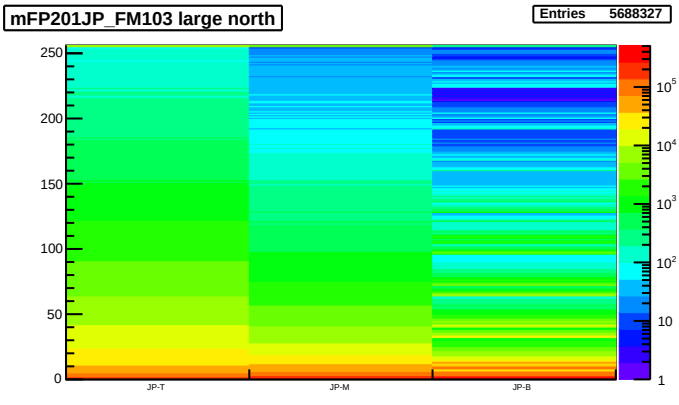

mFP201BSsim_FM104 large south
Entries 2662341
1988
41264
24272
7164
2586
821289
167706
660670
871451
63951
BS3
BS2
BS1-T
BS1-M
BS1-B

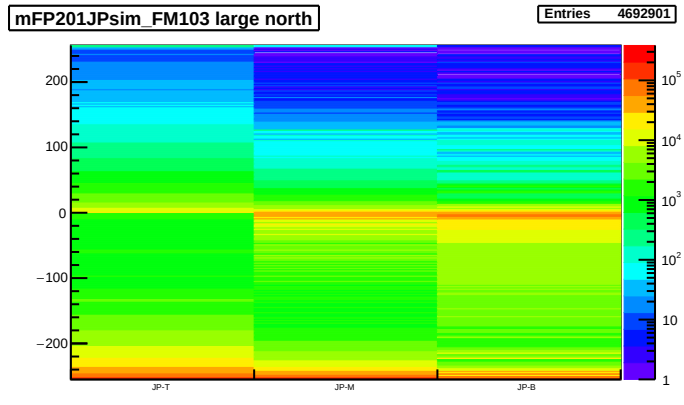

mFP201JP_FM101 small north
Entries 5688327
JP-T
JP-M
JP-B

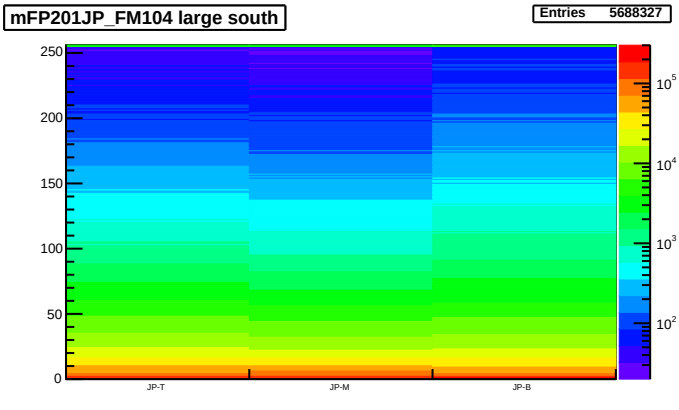

mFP201JPsim_FM101 small north
Entries 3780536
JP-T
JP-M
JP-B

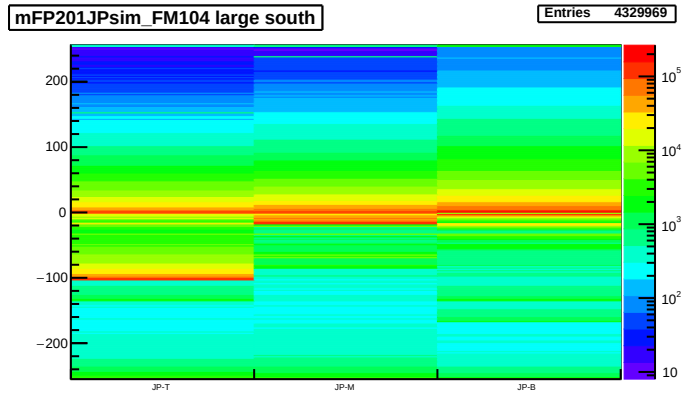

mFP201JP_FM102 small south
Entries 5688327
JP-T
JP-M
JP-B

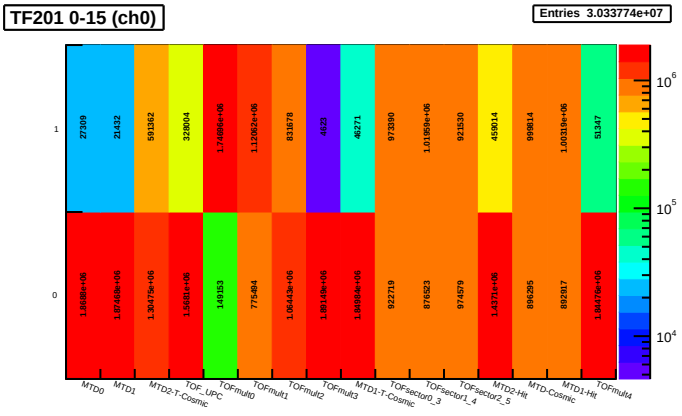

mFP201JPsim_FM102 small south
Entries 3927675
JP-T
JP-M
JP-B

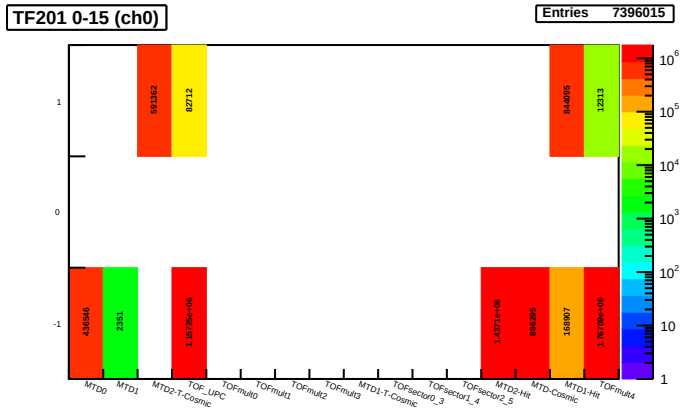

mFP201JP_FM103 large north
Entries 5688327
JP-T
JP-M
JP-B

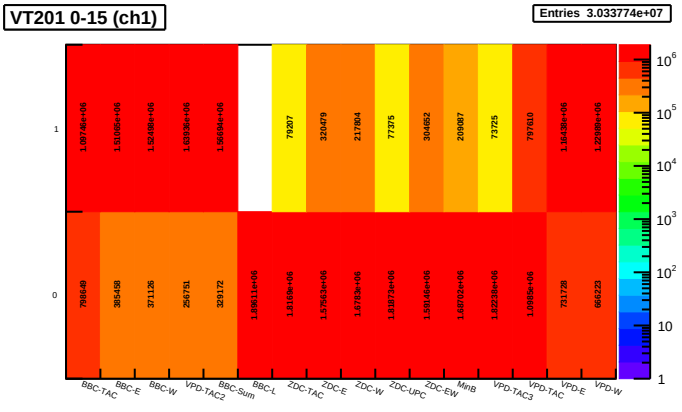

mFP201JPsim_FM103 large north
Entries 4692901
JP-T
JP-M
JP-B

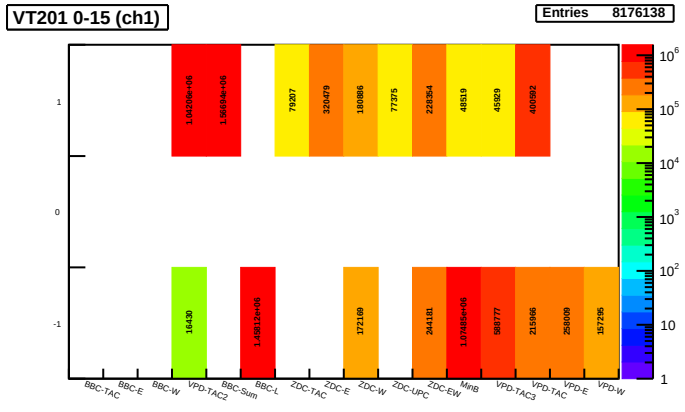

mFP201JP_FM104 large south
Entries 5688327
JP-T
JP-M
JP-B

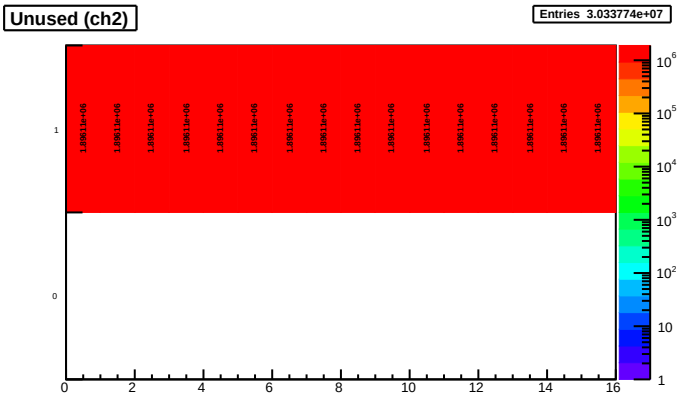

mFP201JPsim_FM104 large south
Entries 4329969
JP-T
JP-M
JP-B

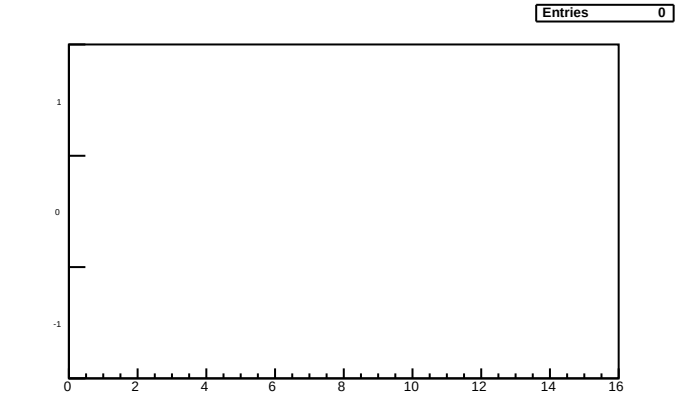

TF201 0-15 (ch0)
Entries 3.033774e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

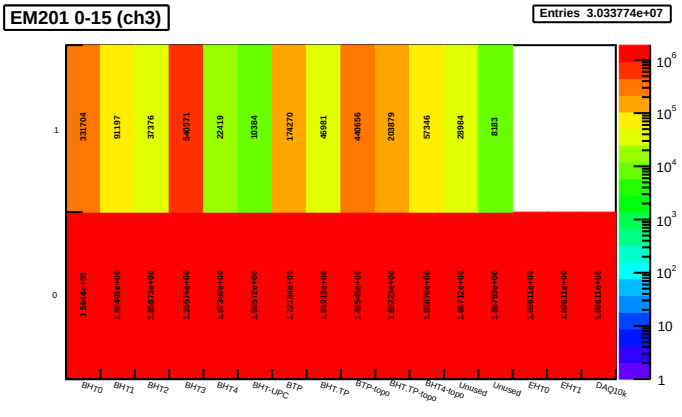

TF201 0-15 (ch0)
Entries 7396015
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

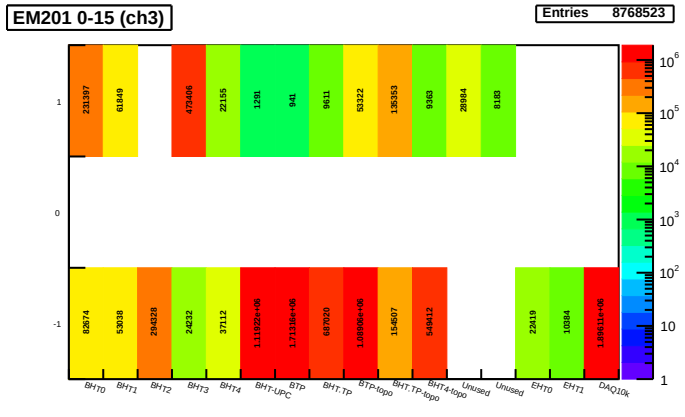

VT201 0-15 (ch1)
Entries 3.033774e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

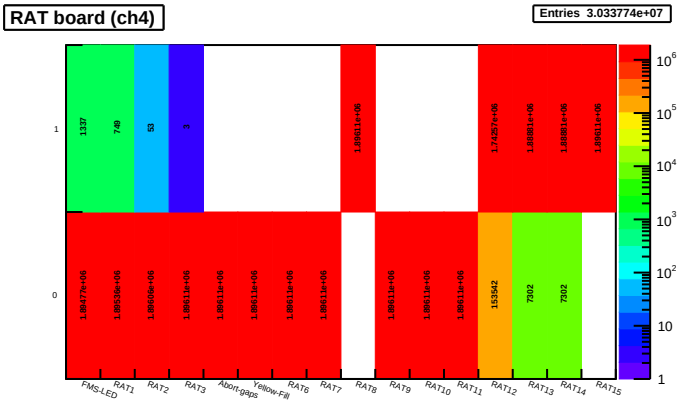

VT201 0-15 (ch1)
Entries 8176138
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

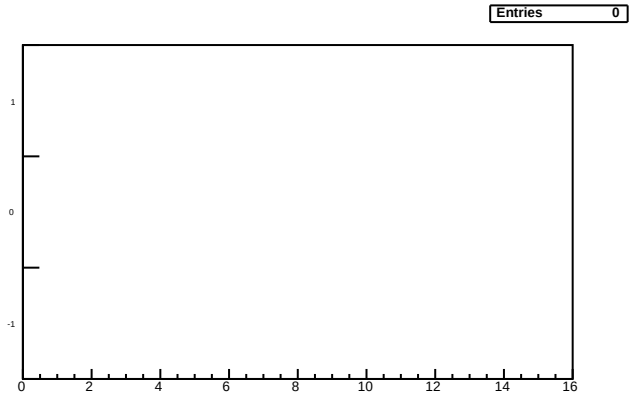

Unused (ch2)
Entries 3.033774e+07

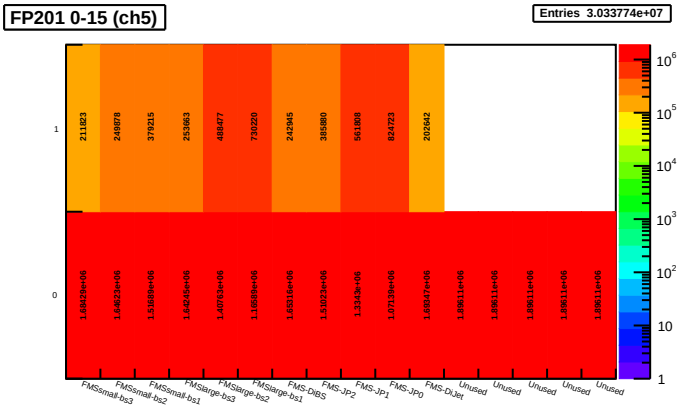

Entries 0

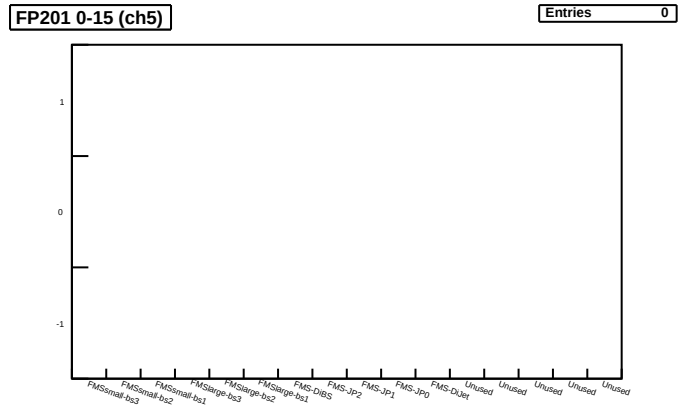

EM201 0-15 (ch3)
Entries 3.033774e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

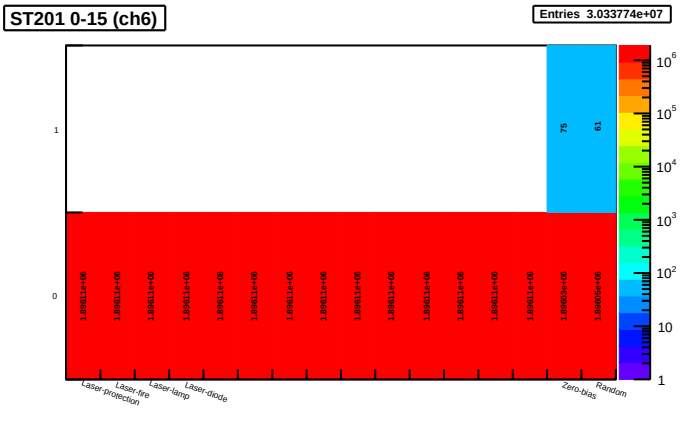

EM201 0-15 (ch3)
Entries 8768523
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

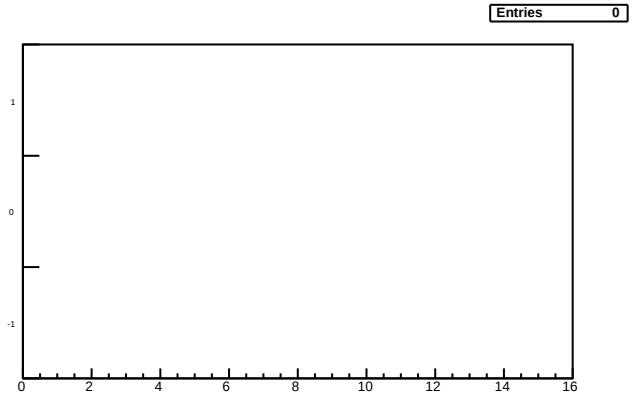

RAT board (ch4)
Entries 3.033774e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

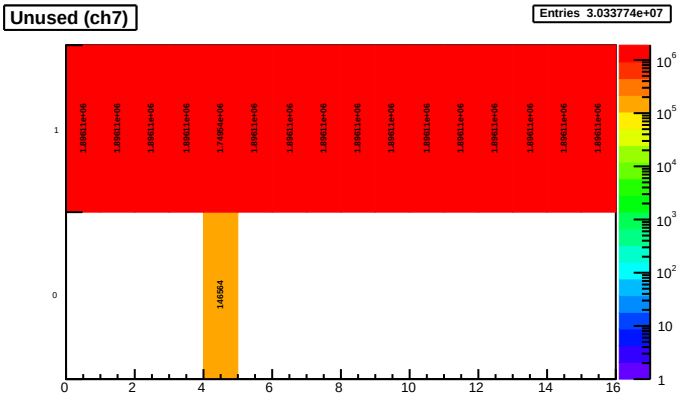

Entries 0

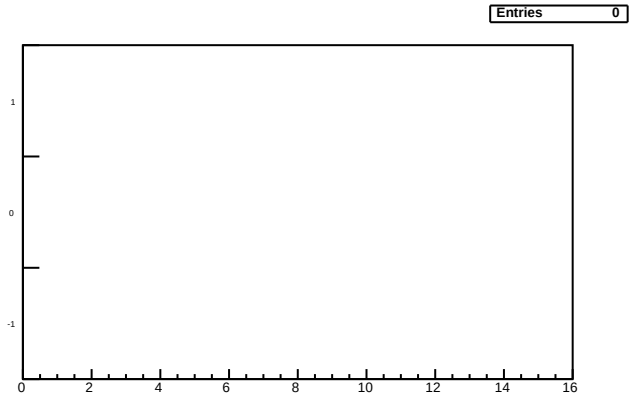

FP201 0-15 (ch5)
Entries 3.033774e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3.033774e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.033774e+07


Entries 0