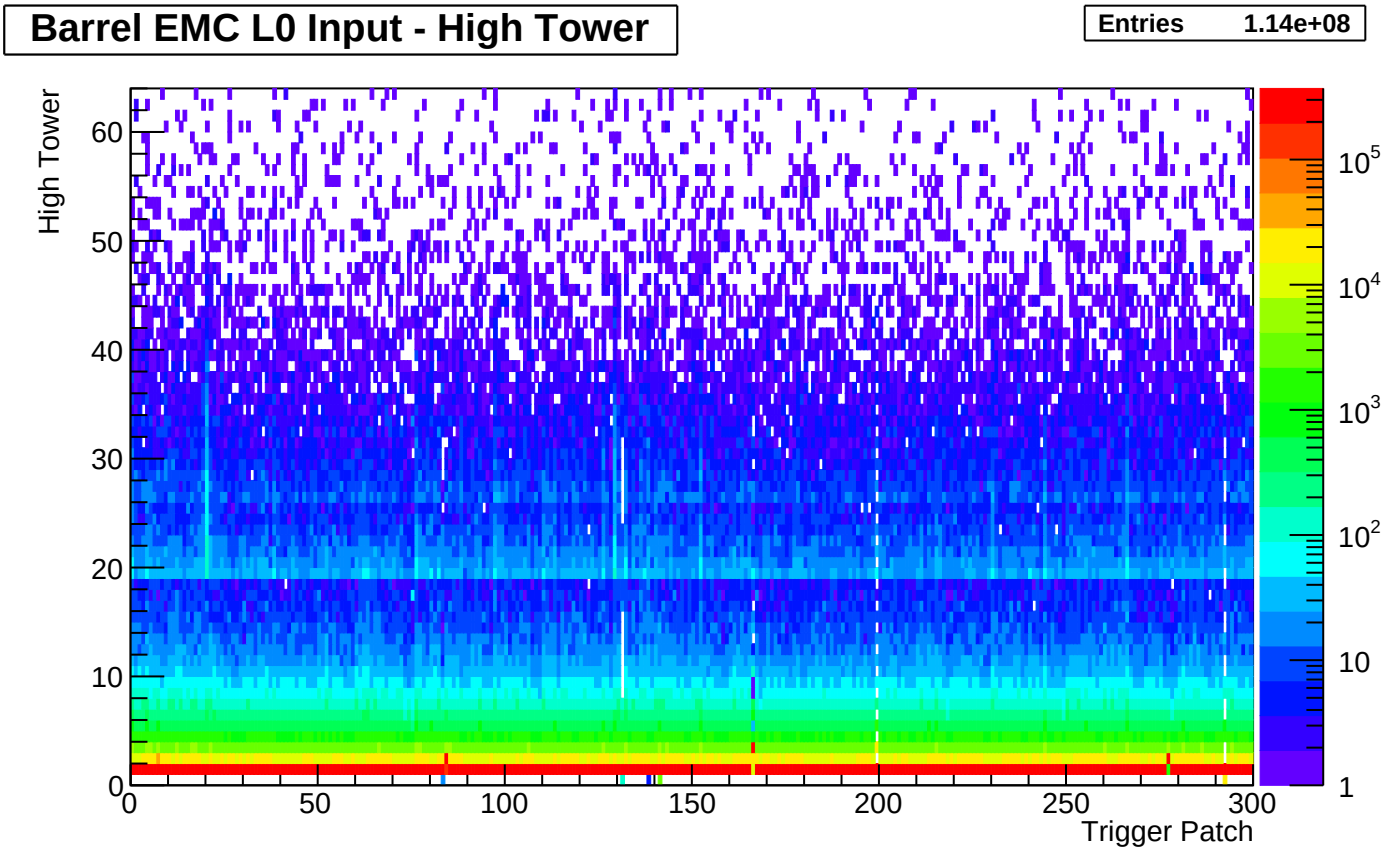
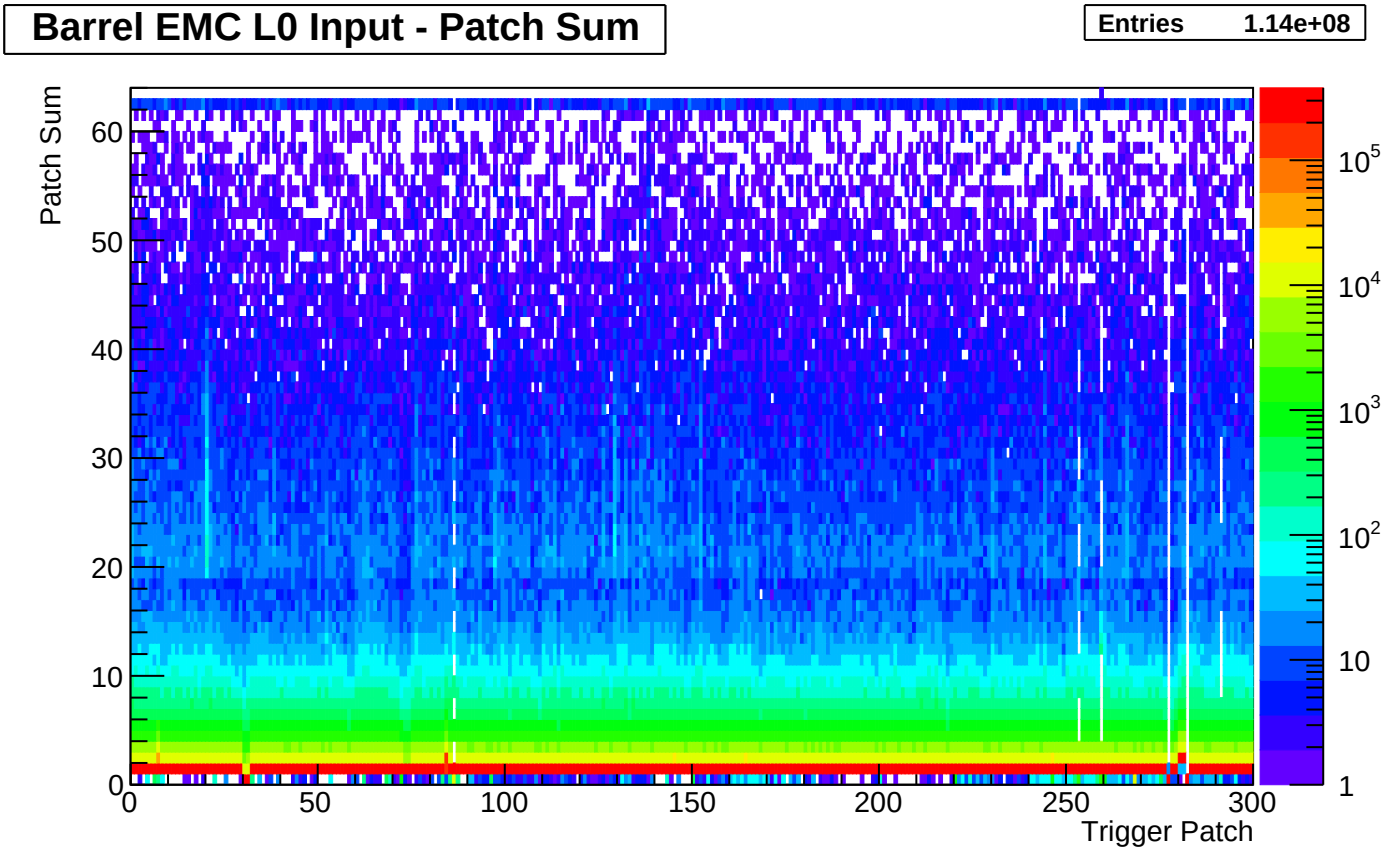
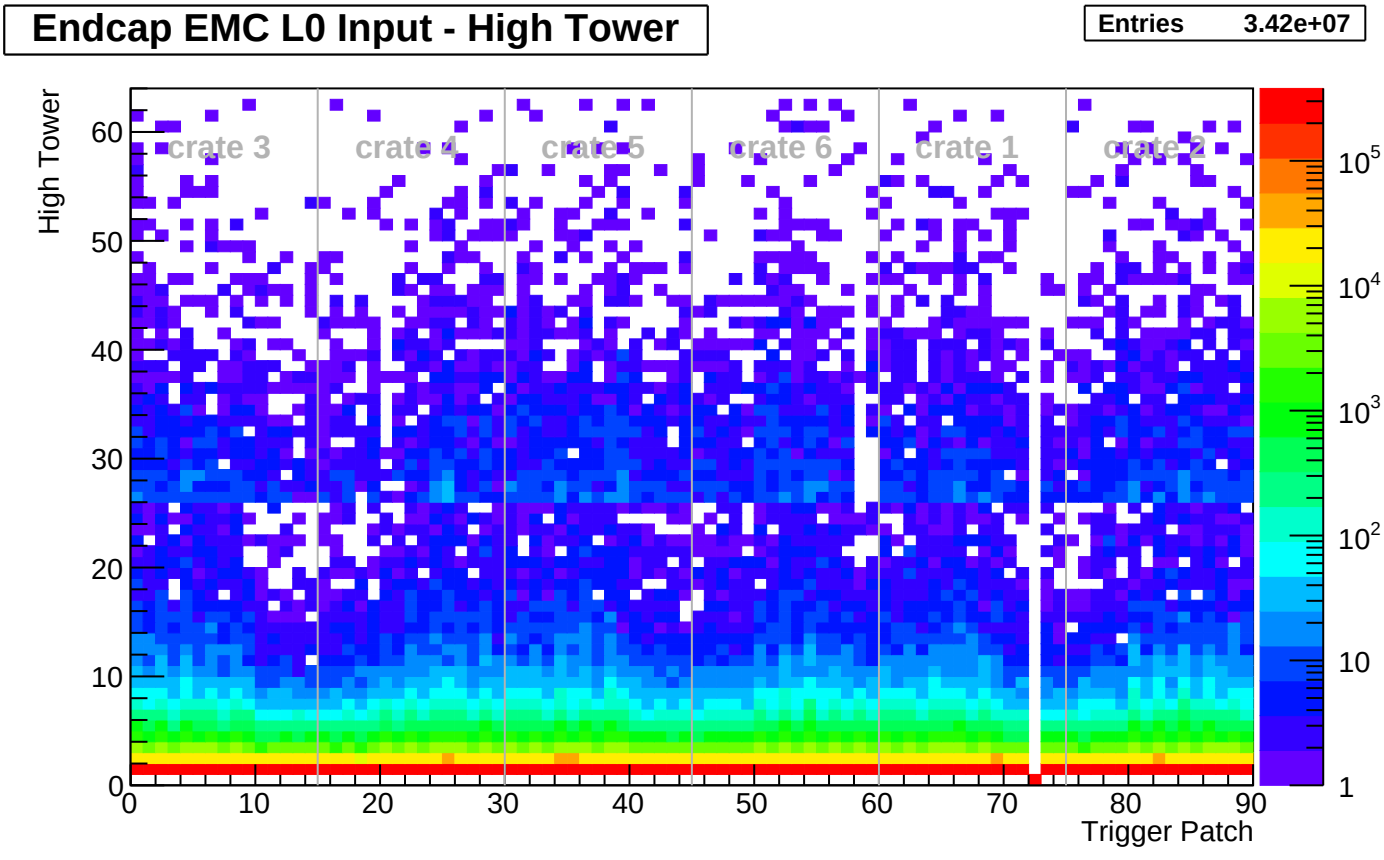
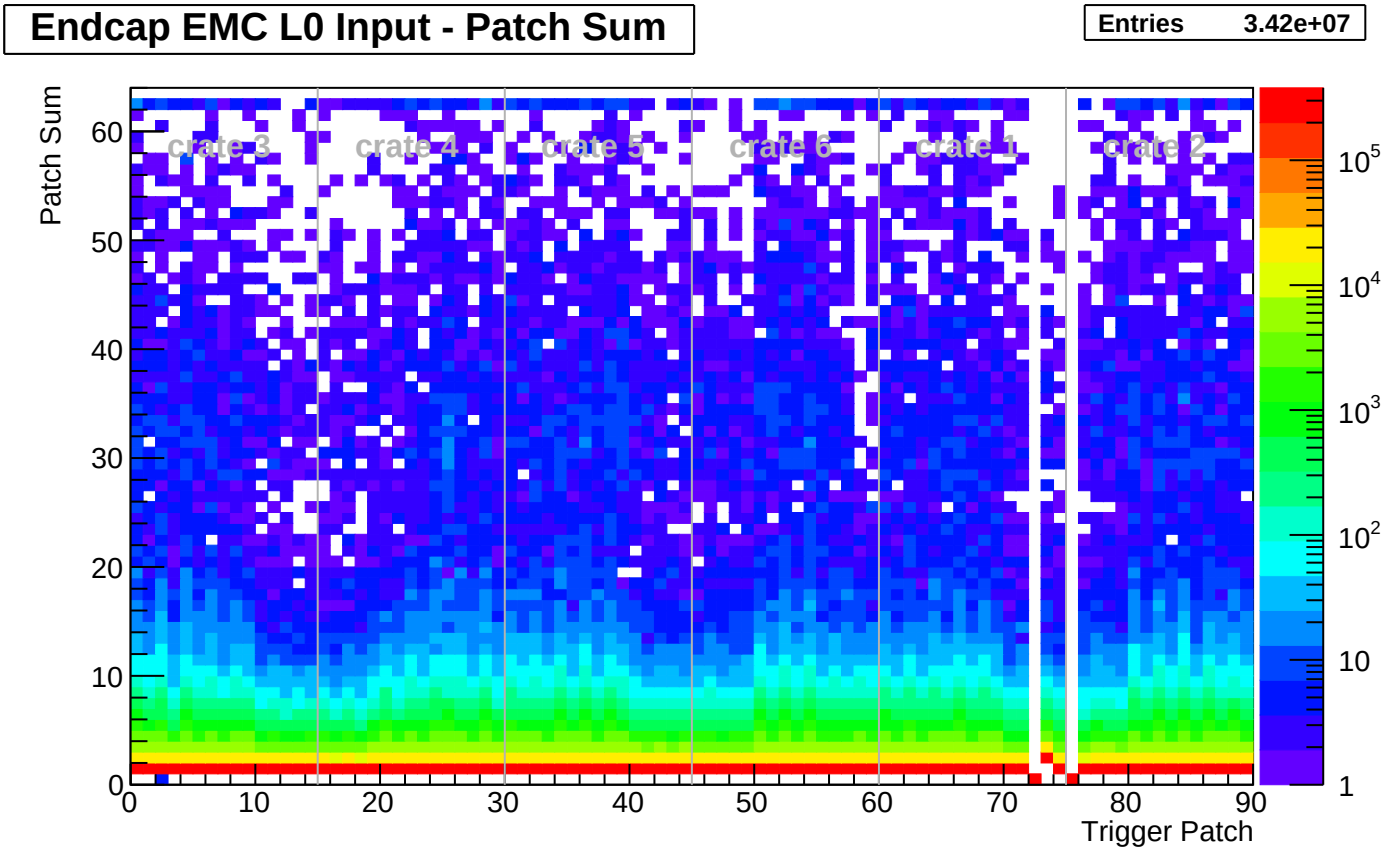
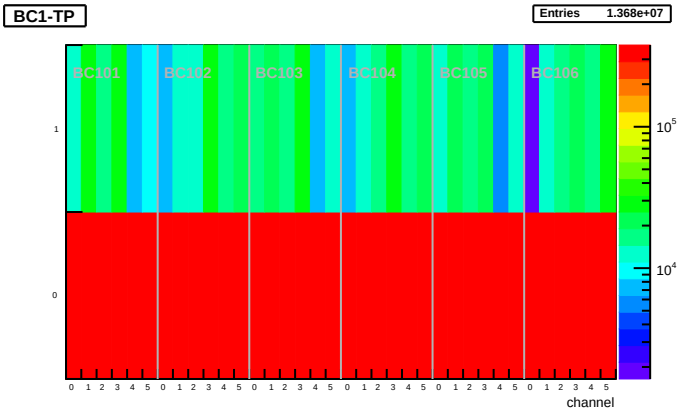
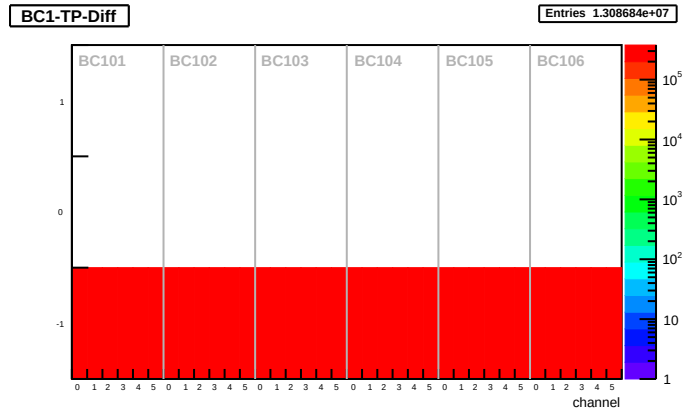

Barrel EMC L0 Input - High Tower
Entries 1.14e+08
High Tower
Trigger Patch

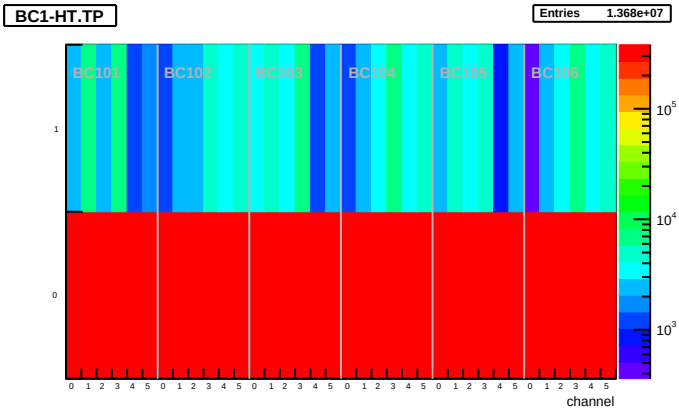

Barrel EMC L0 Input - Patch Sum
Entries 1.14e+08
Patch Sum
Trigger Patch

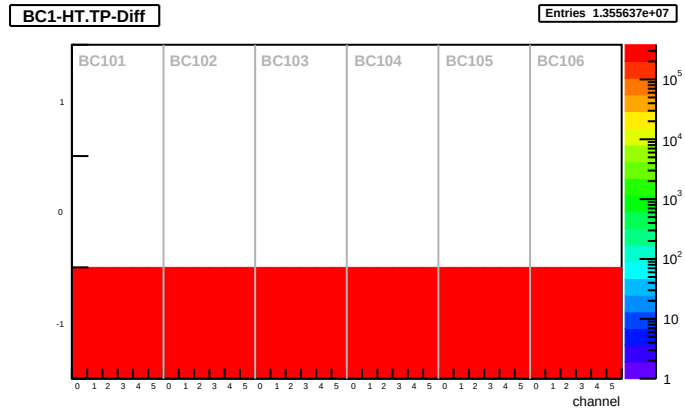

Endcap EMC L0 Input - High Tower
Entries 3.42e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

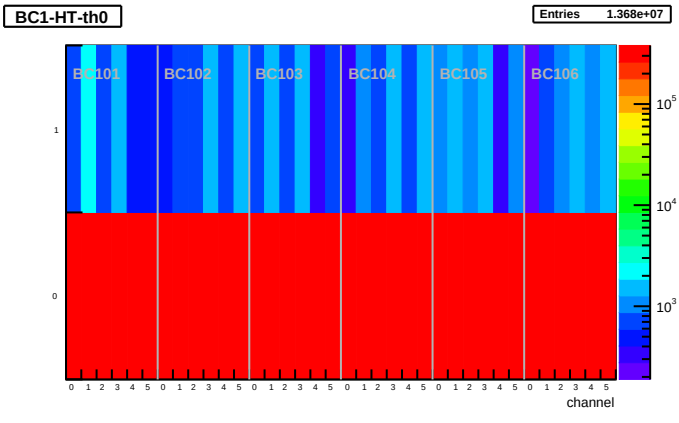

Endcap EMC L0 Input - Patch Sum
Entries 3.42e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

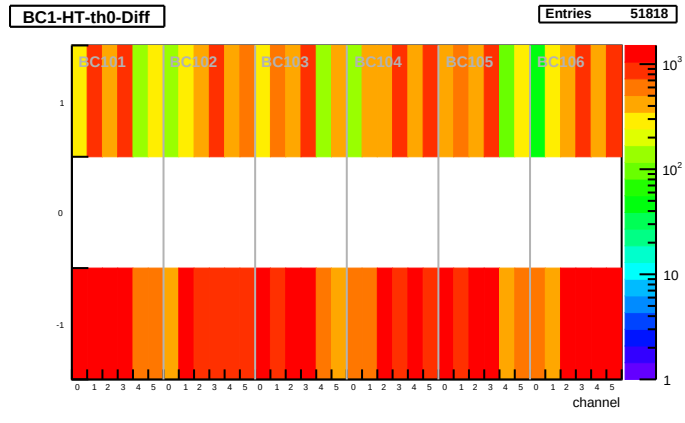

BC1-TP
Entries 1.368e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

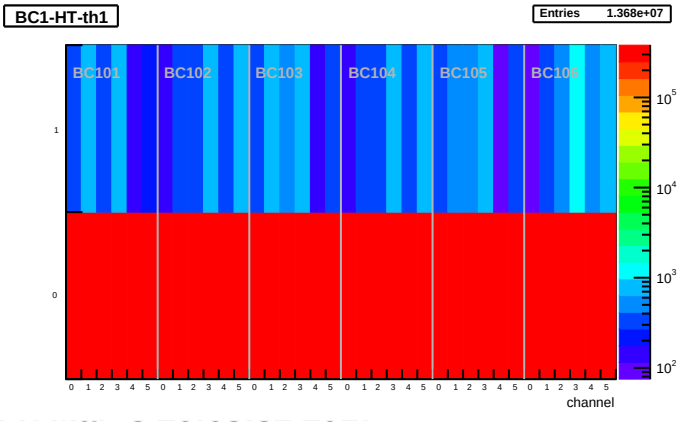

BC1-TP-Diff
Entries 1.308684e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

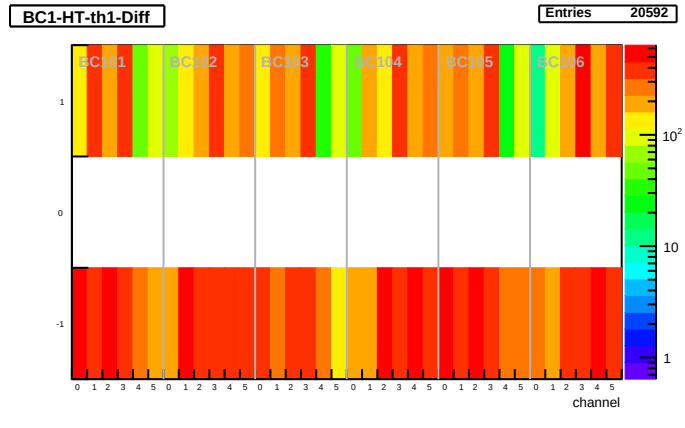

BC1-HT.TP
Entries 1.368e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

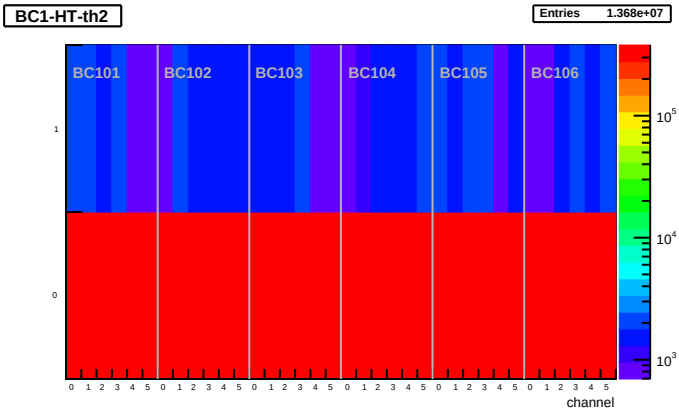

BC1-HT.TP-Diff
Entries 1.355637e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

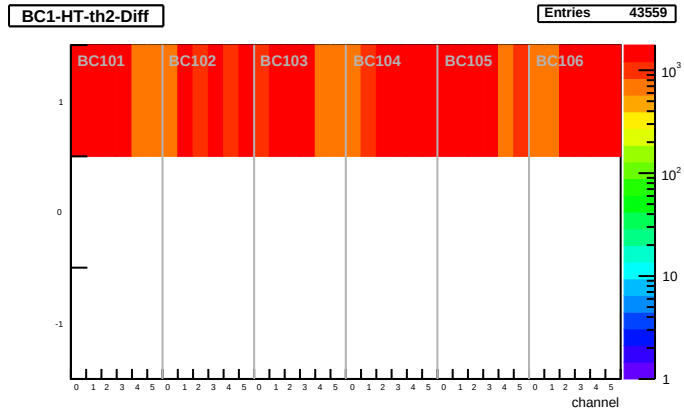

BC1-HT-th0
Entries 1.368e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

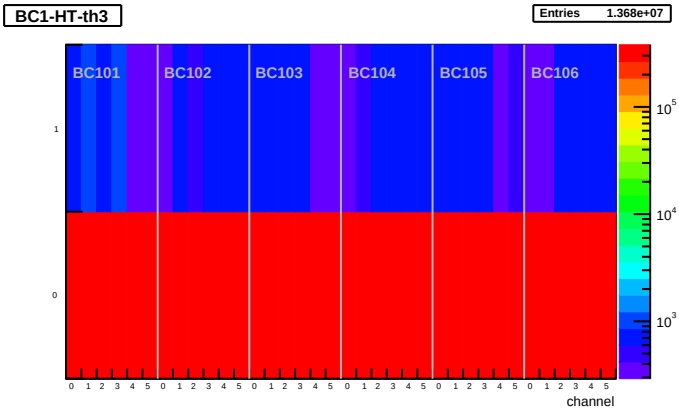

BC1-HT-th0-Diff
Entries 51818
BC101
BC102
BC103
BC104
BC105
BC106
channel

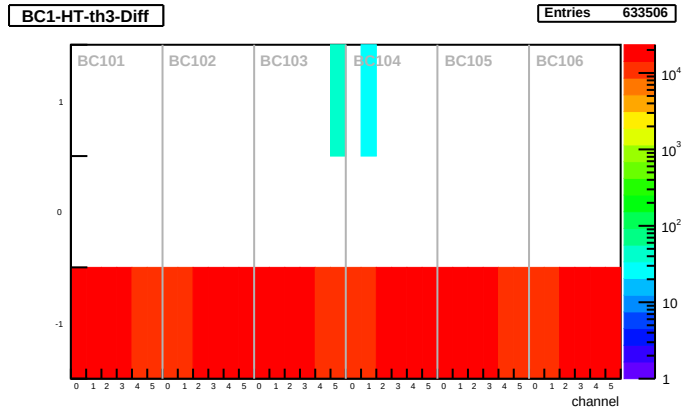

BC1-HT-th1
Entries 1.368e+07
BC101
BC102
BC103
BC104
BC105
channel

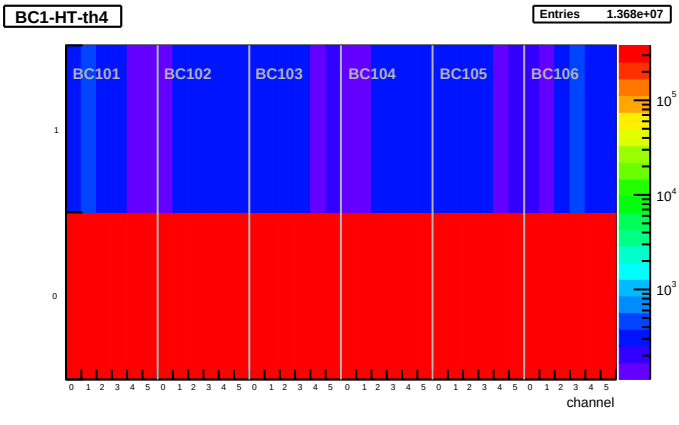

BC1-HT-th1-Diff
Entries 20592
BC101
BC102
BC103
BC104
BC105
BC106
channel

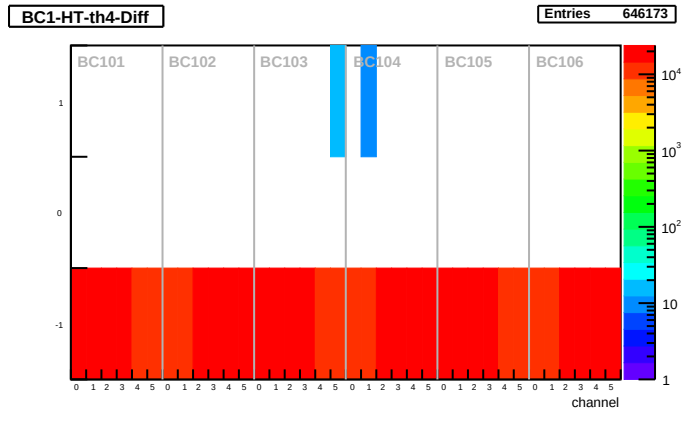

BC1-HT-th2
Entries 1.368e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

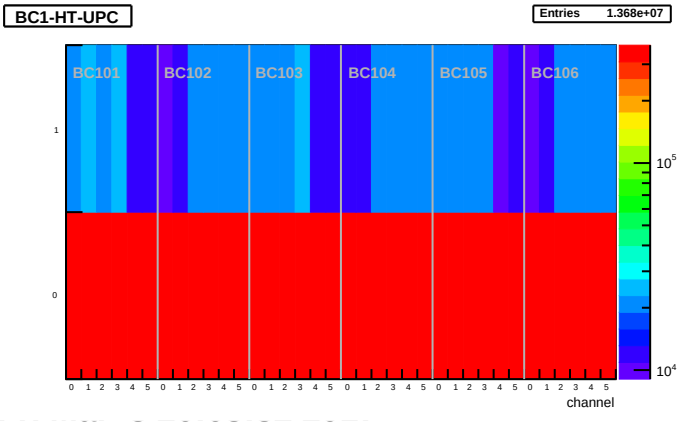

BC1-HT-th2-Diff
Entries 43559
BC101
BC102
BC103
BC104
BC105
BC106
channel

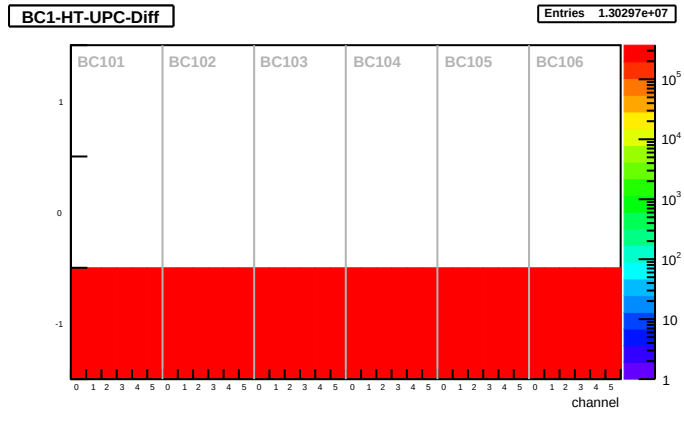

BC1-HT-th3
Entries 1.368e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

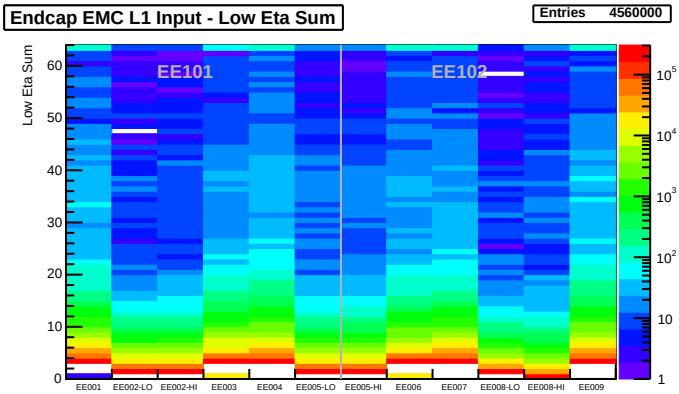

BC1-HT-th3-Diff
Entries 633506
BC101
BC102
BC103
BC104
BC105
BC106
channel

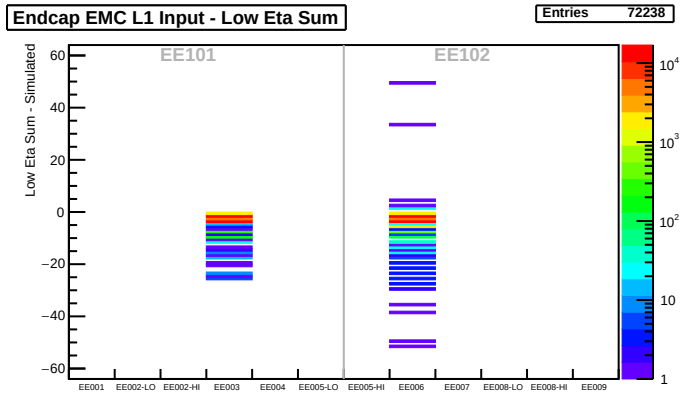

BC1-HT-th4
Entries 1.368e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

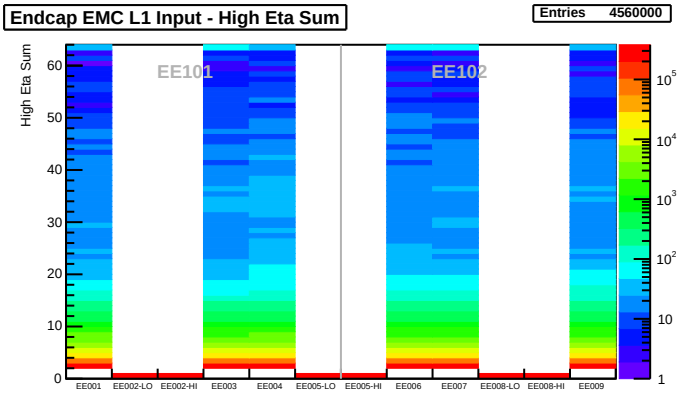

BC1-HT-th4-Diff
Entries 646173
BC101
BC102
BC103
BC104
BC105
BC106
channel

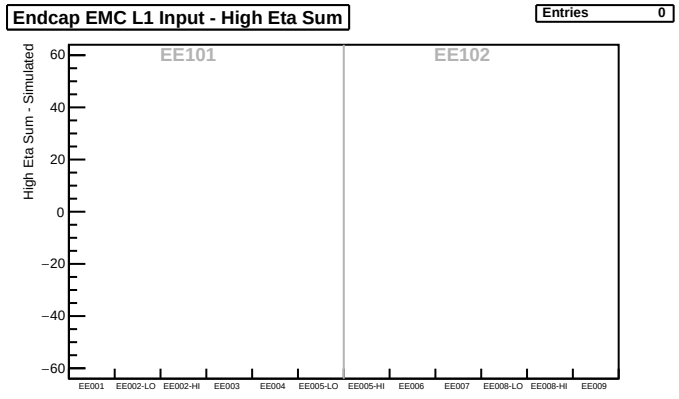

BC1-HT-UPC
Entries 1.368e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

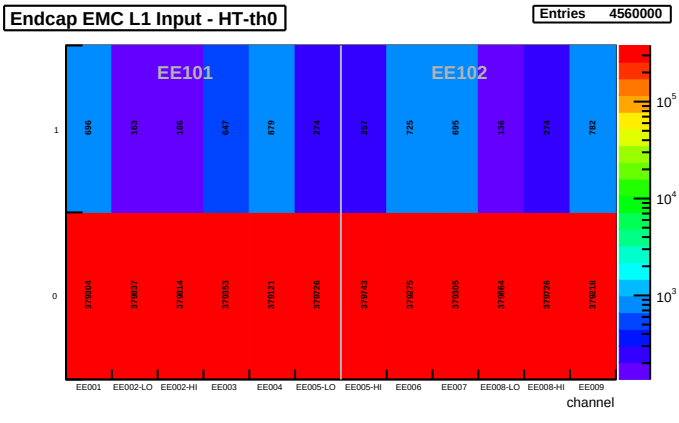

BC1-HT-UPC-Diff
Entries 1.30297e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

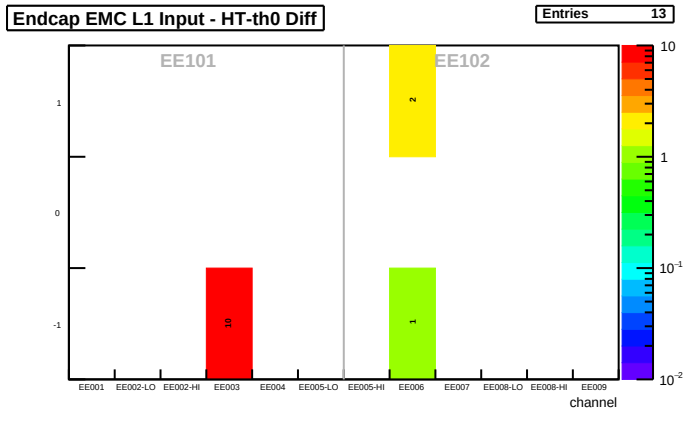

Endcap EMC L1 Input - Low Eta Sum
Entries 4560000
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

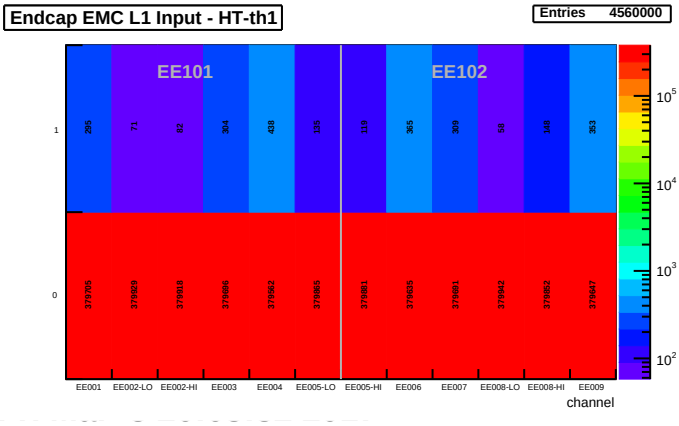

Endcap EMC L1 Input - Low Eta Sum
Entries 72238
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

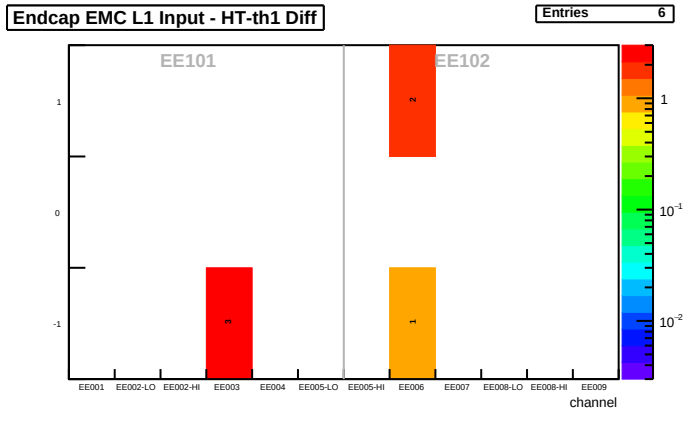

Endcap EMC L1 Input - High Eta Sum
Entries 4560000
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

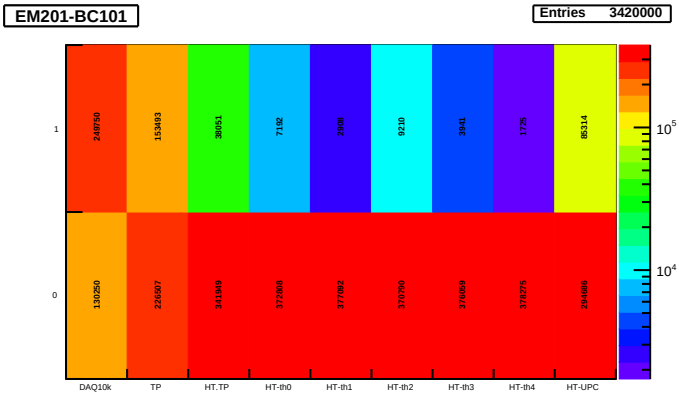

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

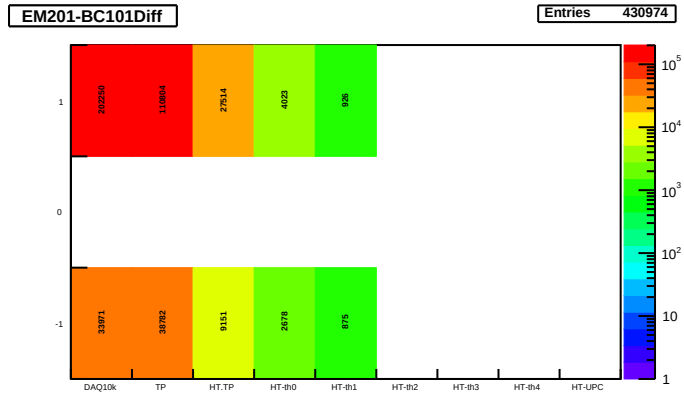

Endcap EMC L1 Input - HT-th0
Entries 4560000
EE101
EE102
channel

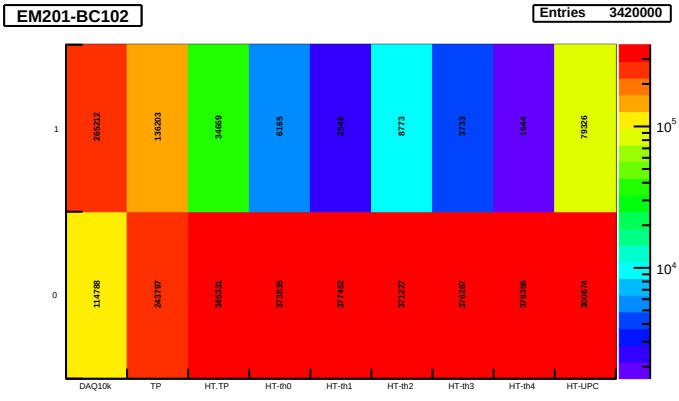

Endcap EMC L1 Input - HT-th0 Diff
Entries 13
EE101
EE102
channel

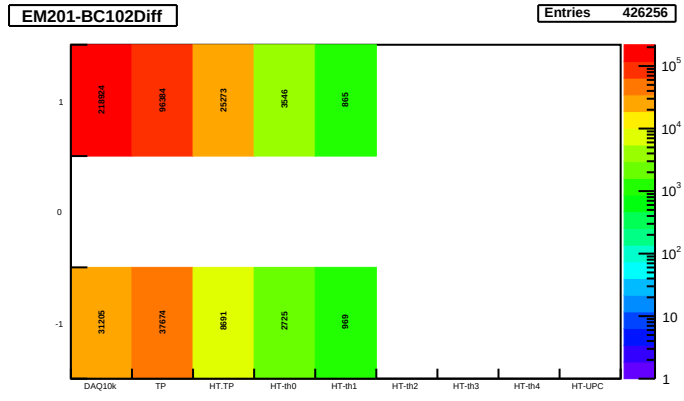

Endcap EMC L1 Input - HT-th1
Entries 4560000
EE101
EE102
channel

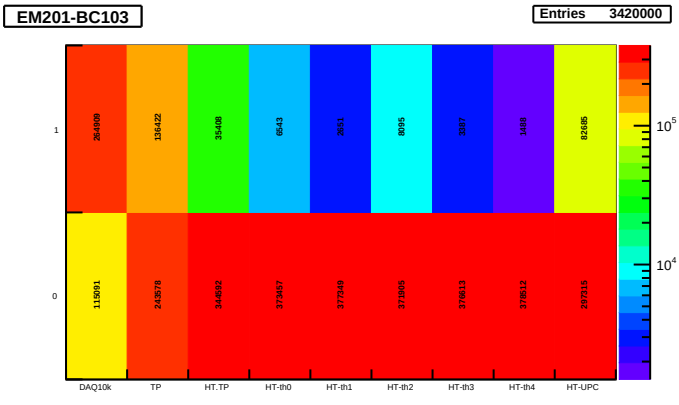

Endcap EMC L1 Input - HT-th1 Diff
Entries 6
EE101
EE102
channel

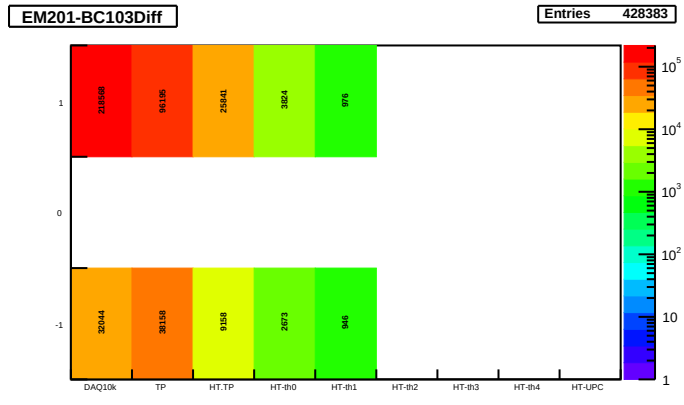

EM201-BC101
Entries 3420000
1
0
249750
153493
38051
7192
2938
9210
3941
1725
85314
130250
226507
341949
372803
377092
370790
376059
378275
294686
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

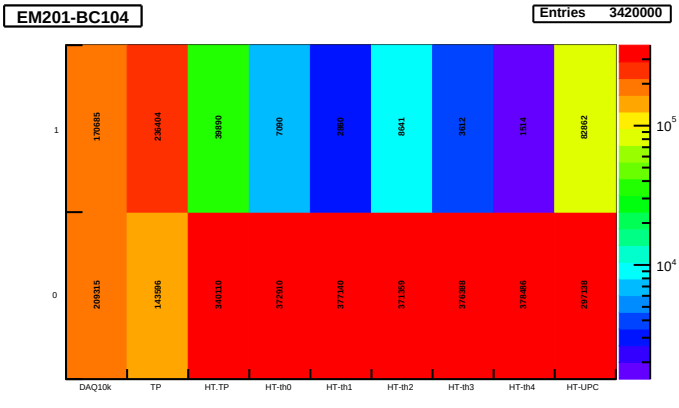

EM201-BC101Diff
Entries 430974
1
0
-1
202250
110804
27514
4023
926
33971
38782
91151
2678
875
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

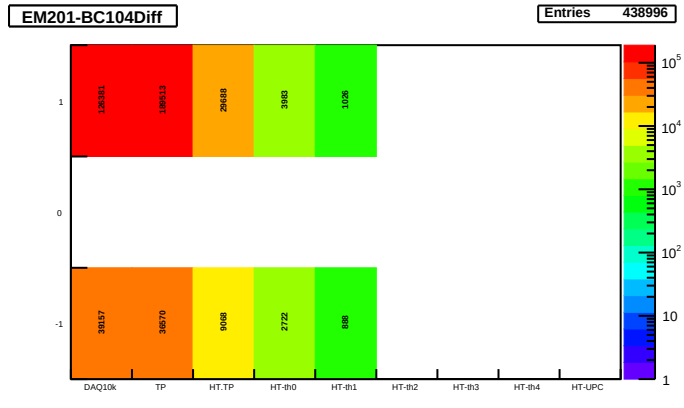

EM201-BC102
Entries 3420000
1
0
265212
136203
34869
6165
2546
8773
3733
1644
79326
114788
243797
345331
373835
377452
371227
376257
378356
300674
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 426256
1
0
-1
218924
96384
25273
3546
865
31205
37674
8691
2725
969
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

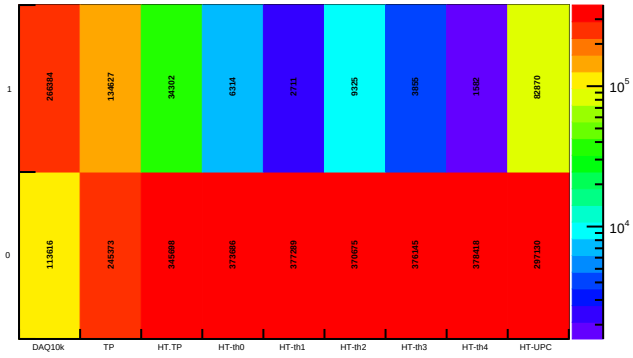

EM201-BC103
Entries 3420000
1
0
264909
136422
35408
6543
2651
8095
3317
1488
82685
115091
243578
344592
373457
377349
371905
376613
378512
297315
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 428383
1
0
-1
218568
96195
25941
3824
976
32044
38158
9158
2573
946
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

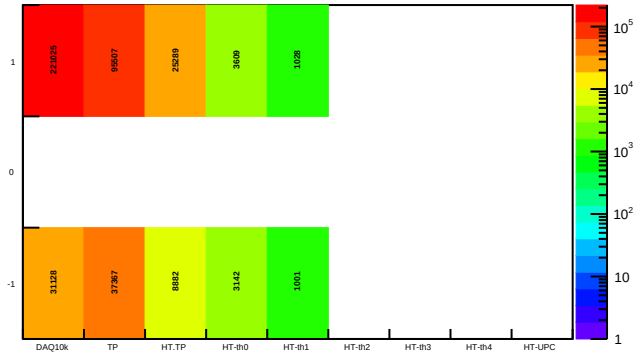

EM201-BC104
Entries 3420000
1
0
170685
236404
38890
7090
2880
8641
3612
1514
82862
209315
143596
340110
372910
377140
371359
376388
378486
297138
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 438996
1
0
-1
126361
189513
29668
3983
1026
39157
36570
9068
2722
888
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

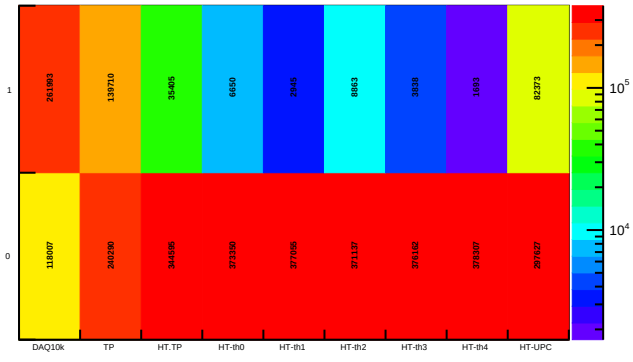
EM201-BC105 Entries 3420000



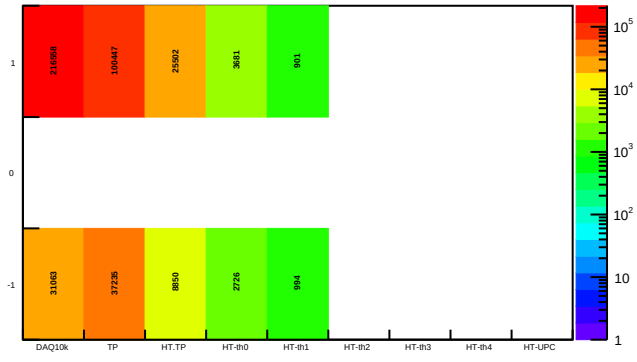
EM201-BC105Diff Entries 427978



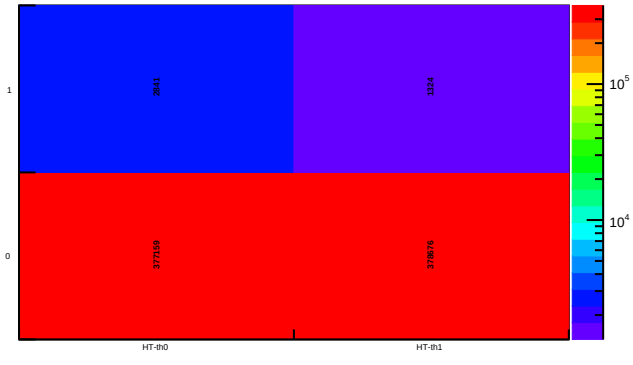
EM201-BC106 Entries 3420000



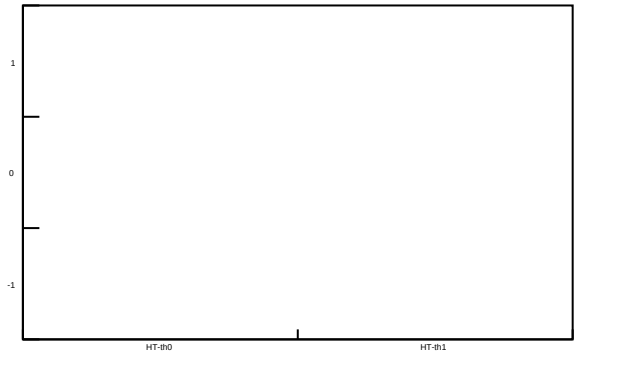
EM201-BC106Diff Entries 427957



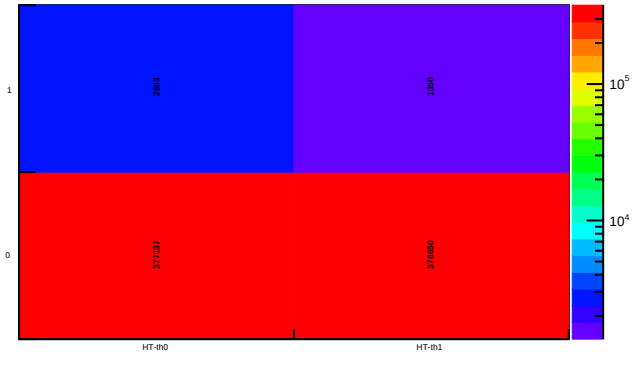
EM201-EE101 Entries 760000



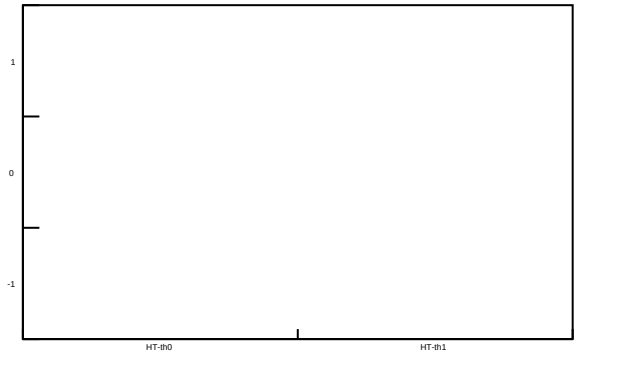
EM201-EE101Diff Entries 0

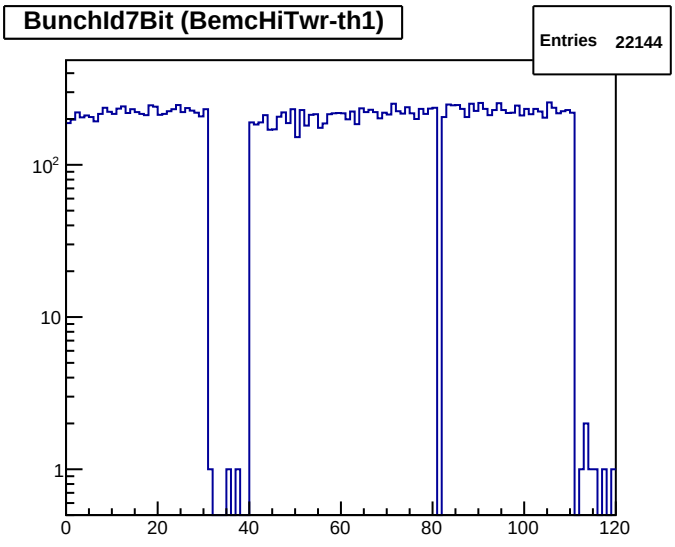


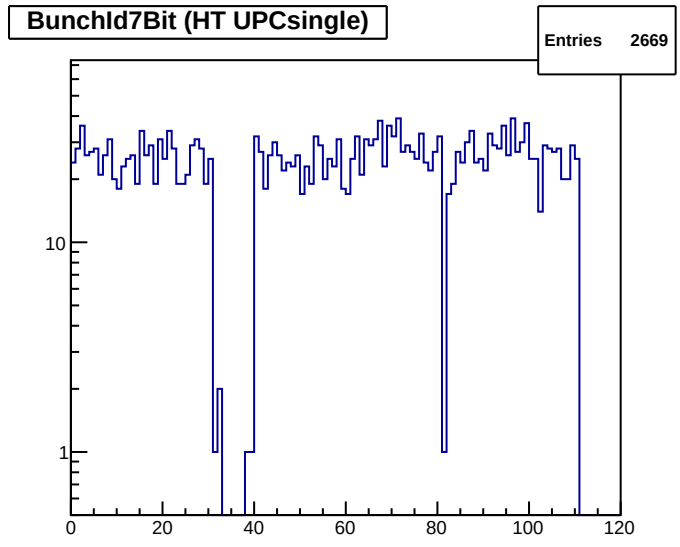
EM201-EE102 Entries 760000

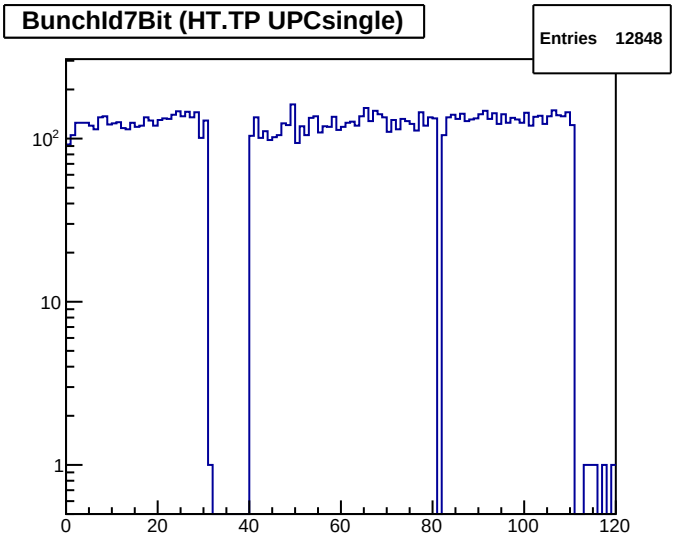


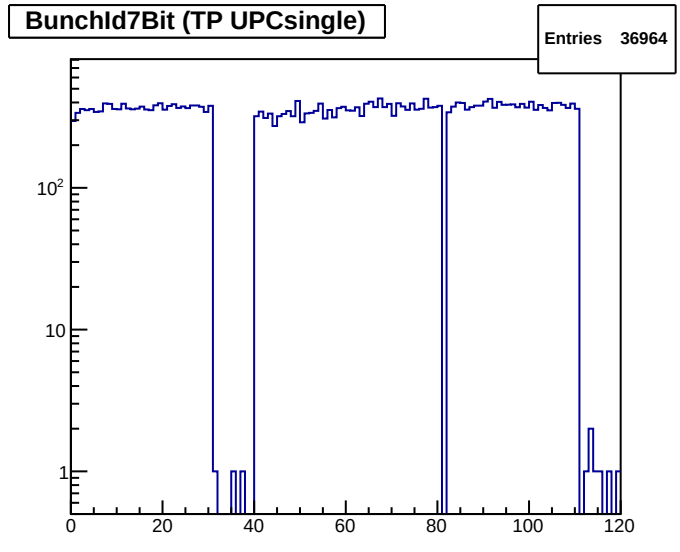
EM201-EE102Diff Entries 0

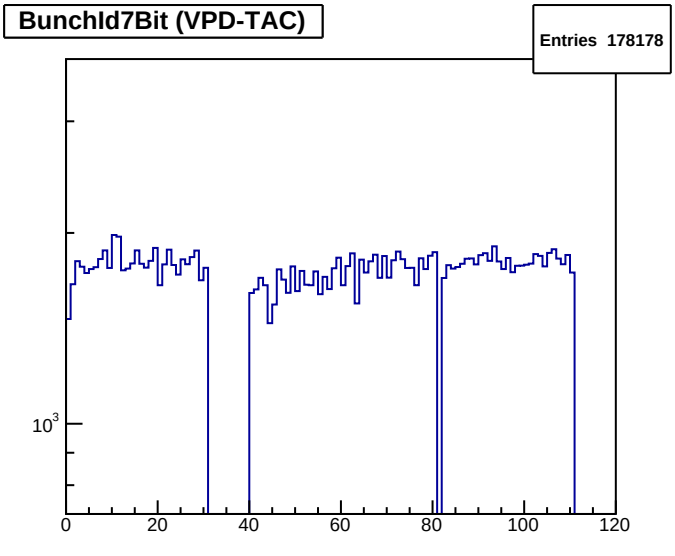


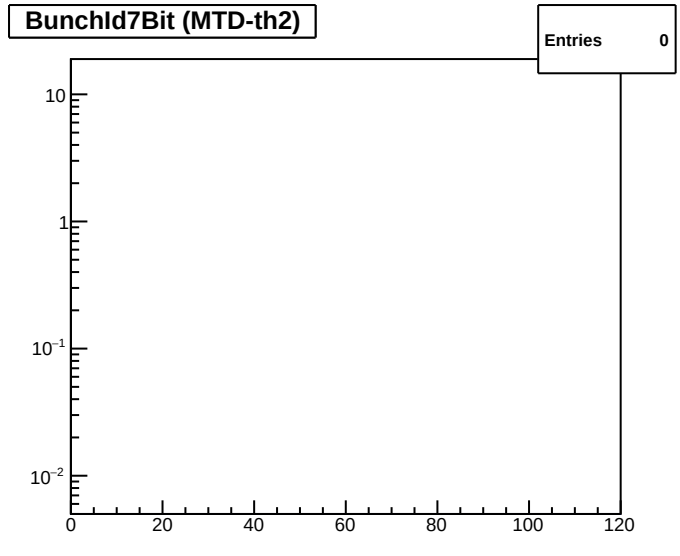

BunchId7Bit (BemcHiTwr-th1)
Entries 22144
10^2
10
1
0
20
40
60
80
100
120

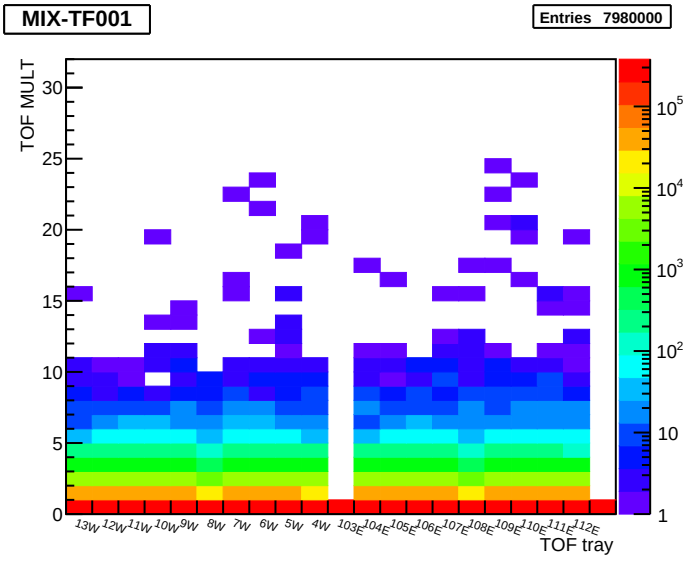

BunchId7Bit (HT UPCsingle)
Entries 2669
10
1
0
20
40
60
80
100
120

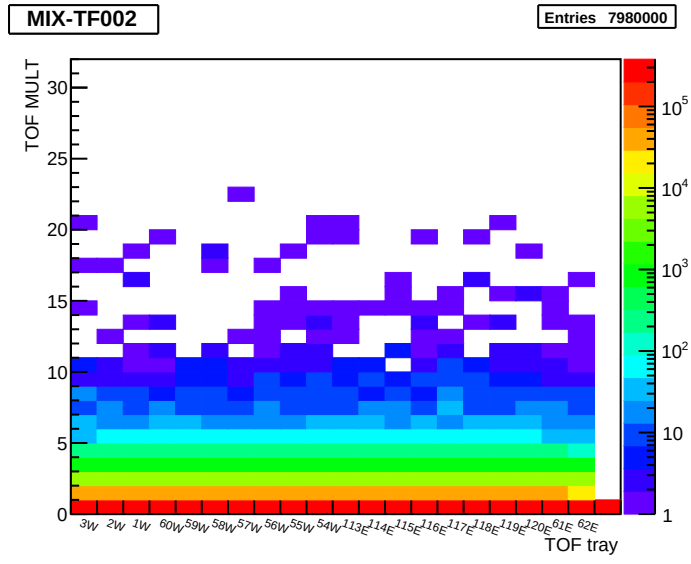

BunchId7Bit (HT.TP UPCsingle)
Entries 12848
10^2
10
1
0
20
40
60
80
100
120

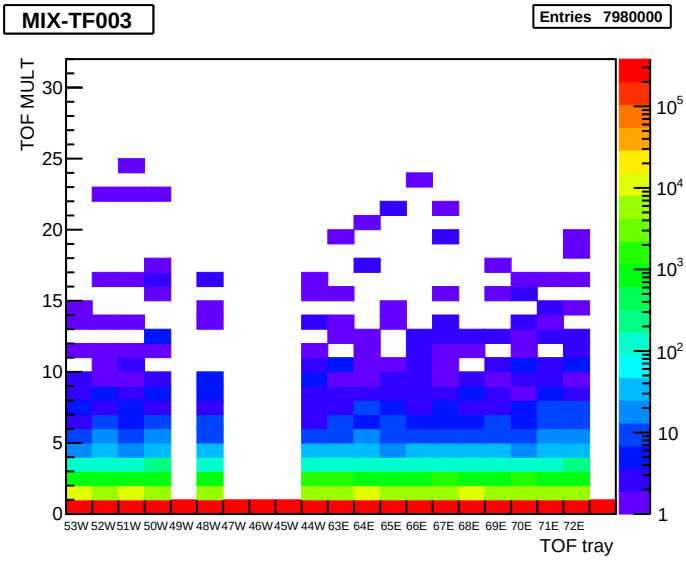

BunchId7Bit (TP UPCsingle)
Entries 36964
10^2
10
1
0
20
40
60
80
100
120

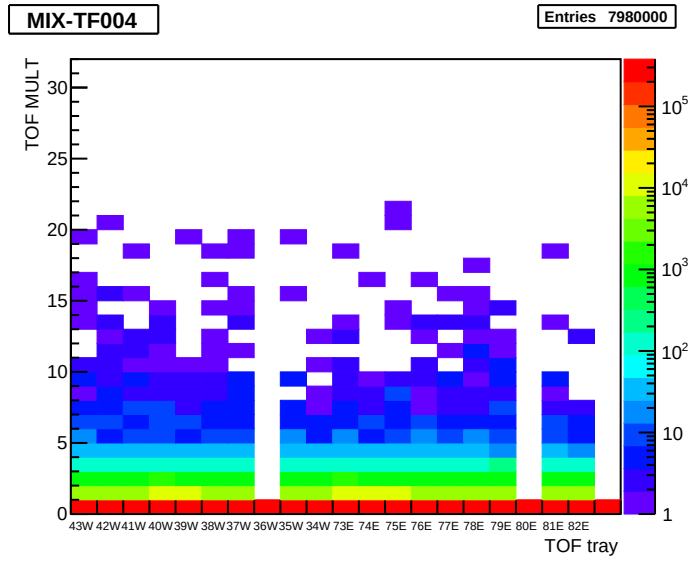

BunchId7Bit (VPD-TAC)
Entries 178178
10^3
0
20
40
60
80
100
120

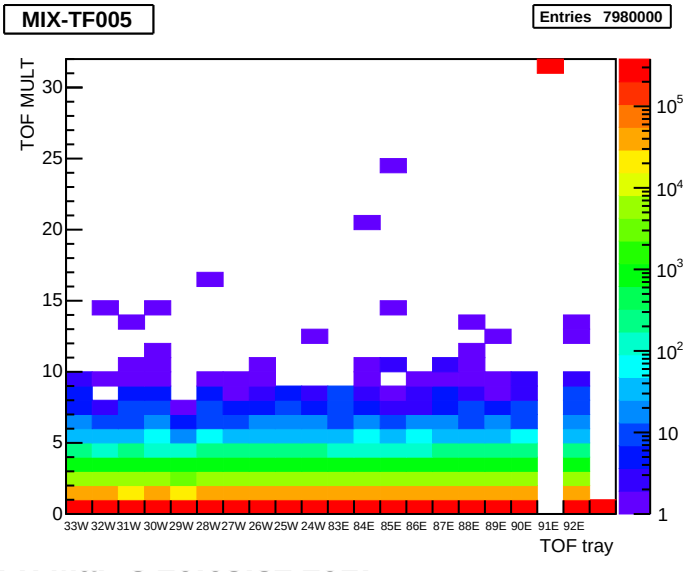

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

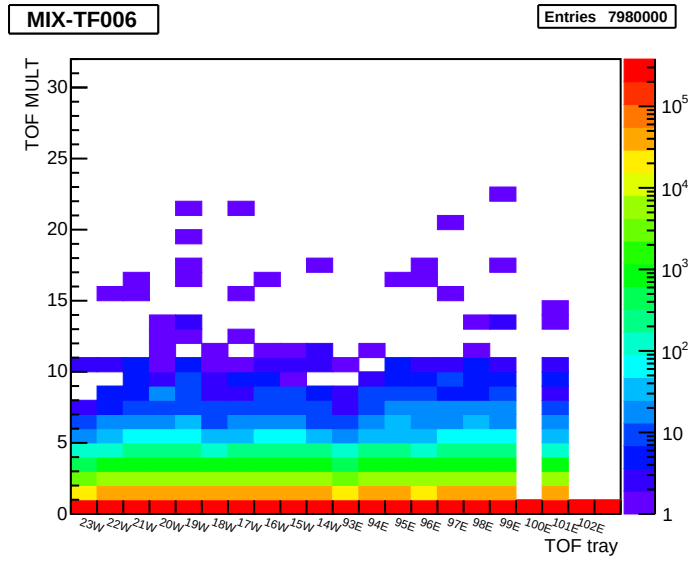

MIX-TF001
Entries 7980000
TOF MULT
TOF tray

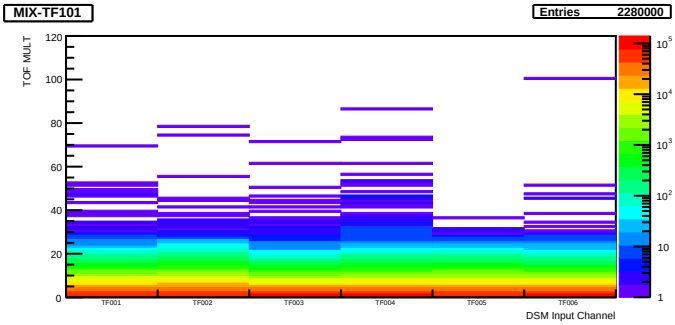

MIX-TF002
Entries 7980000
TOF MULT
TOF tray

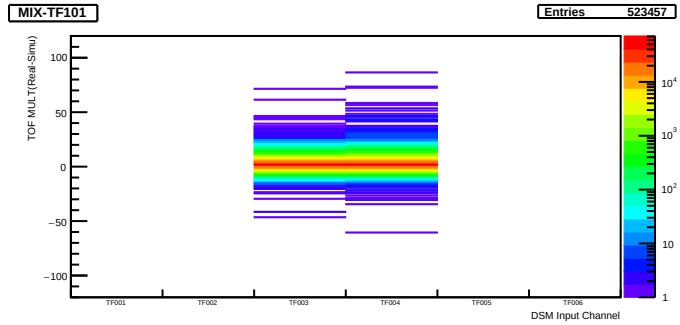

MIX-TF003
Entries 7980000
TOF MULT
TOF tray

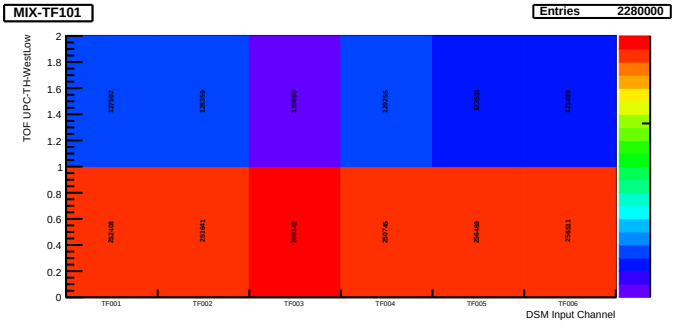

MIX-TF004
Entries 7980000
TOF MULT
TOF tray

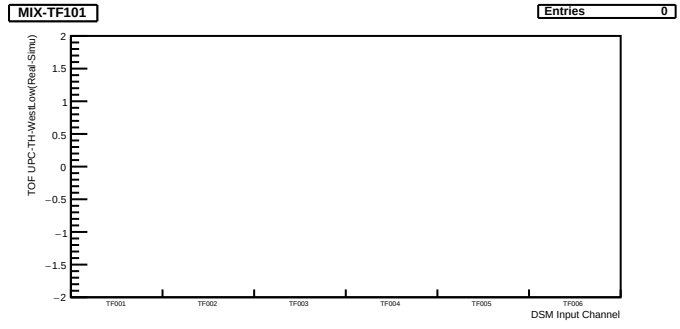

MIX-TF005
Entries 7980000
TOF MULT
TOF tray

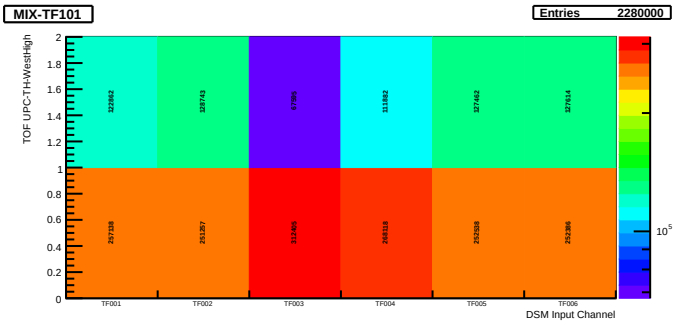

MIX-TF006
Entries 7980000
TOF MULT
TOF tray

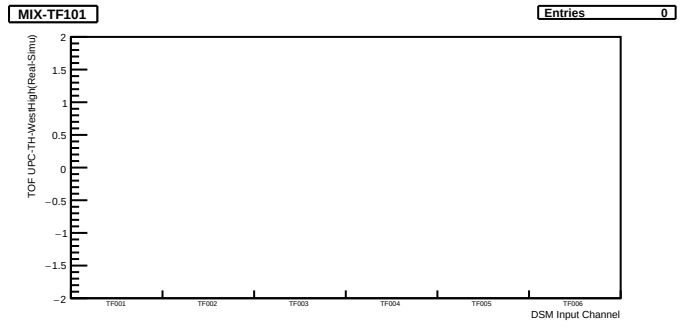

MIX-TF101
Entries 2280000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

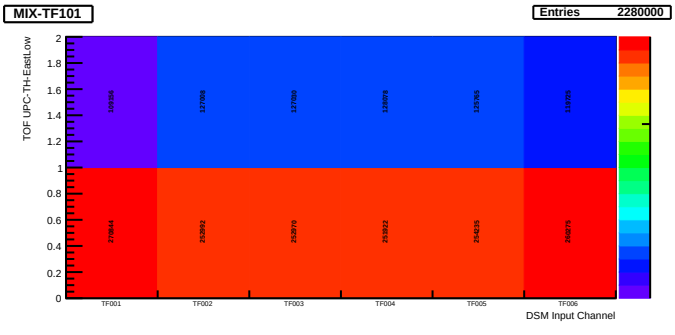

MIX-TF101
Entries 523457
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

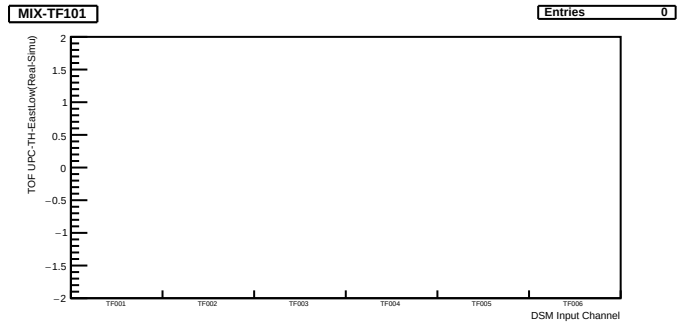

MIX-TF101
Entries 2280000
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

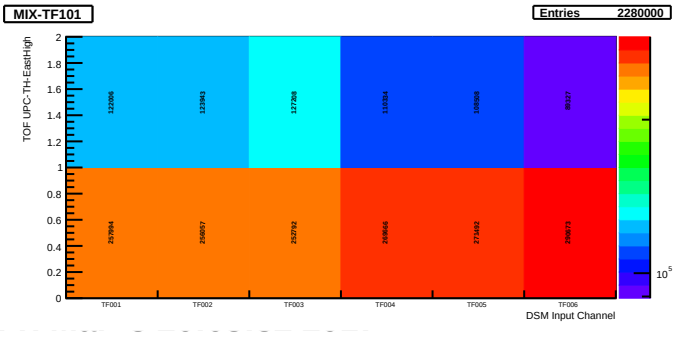

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

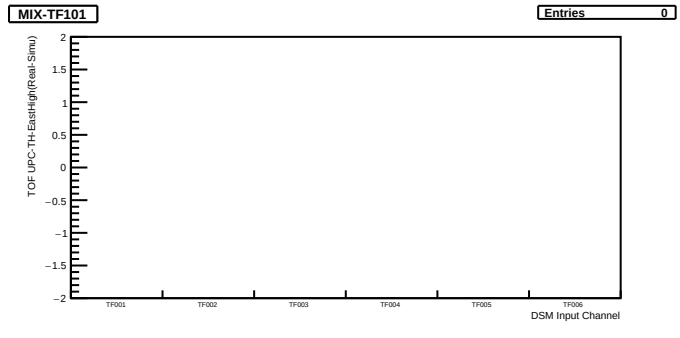

MIX-TF101
Entries 2280000
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

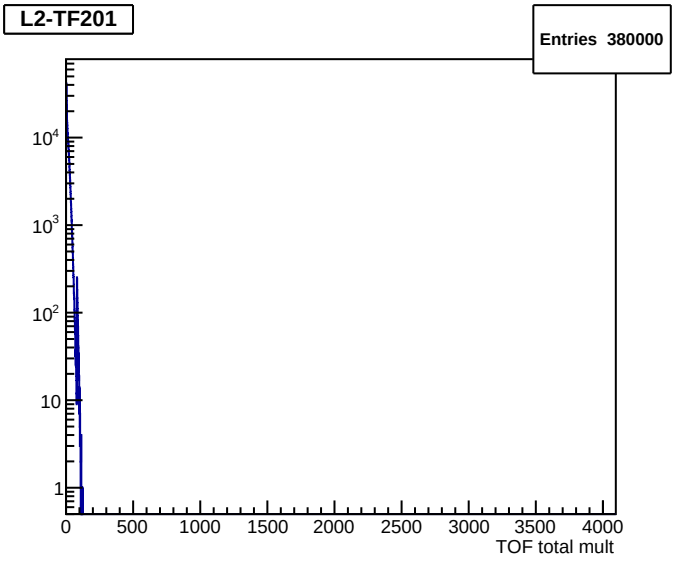

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

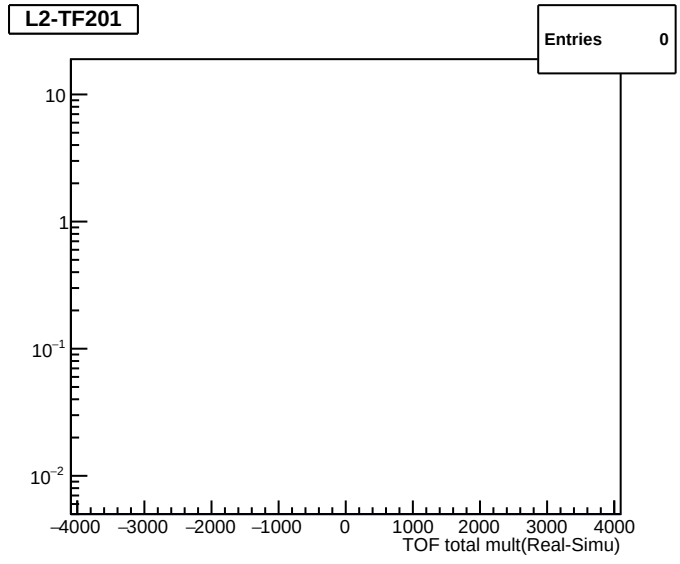

MIX-TF101
Entries 2280000
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

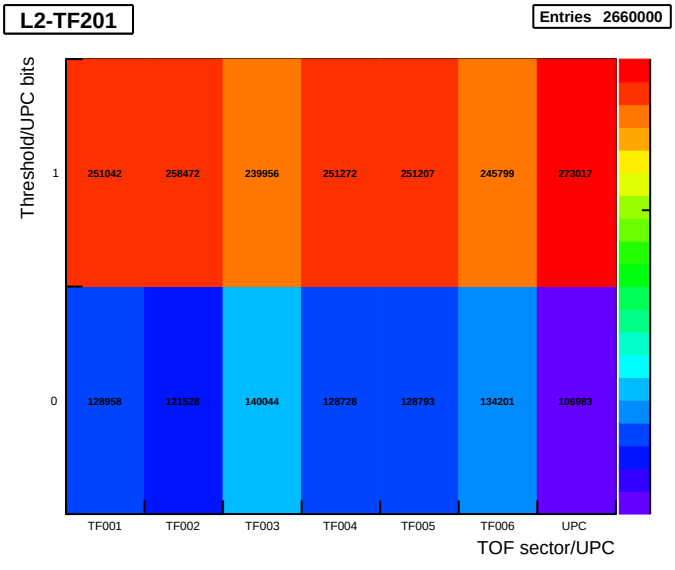

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

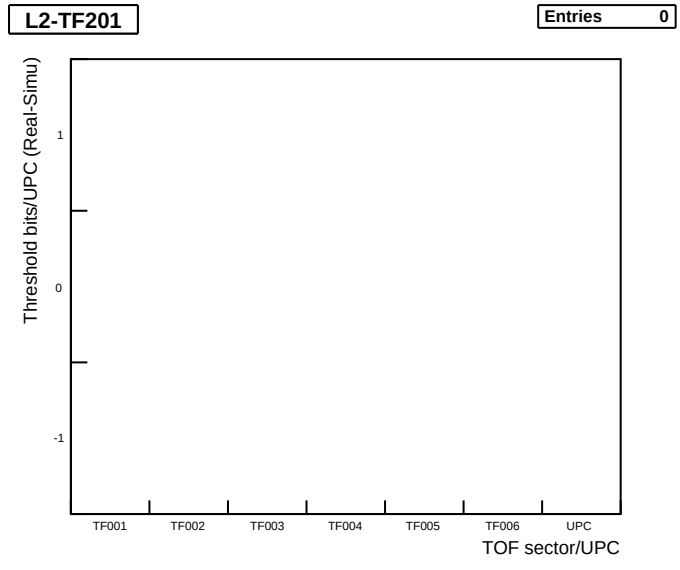

MIX-TF101
Entries 2280000
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

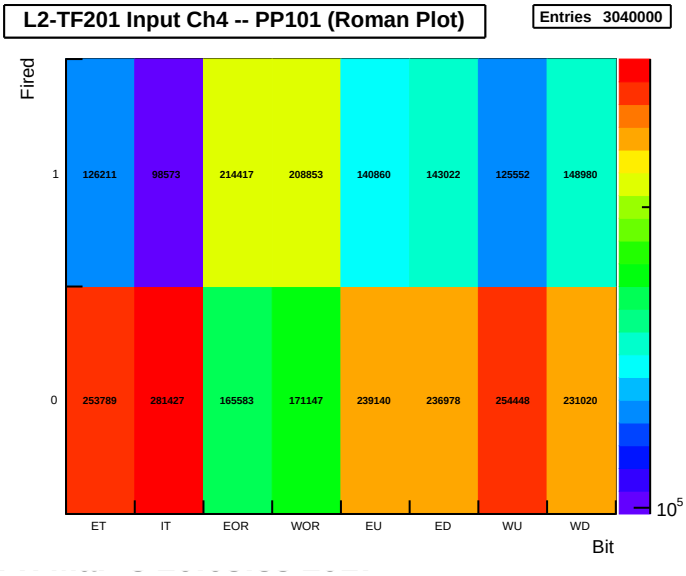

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

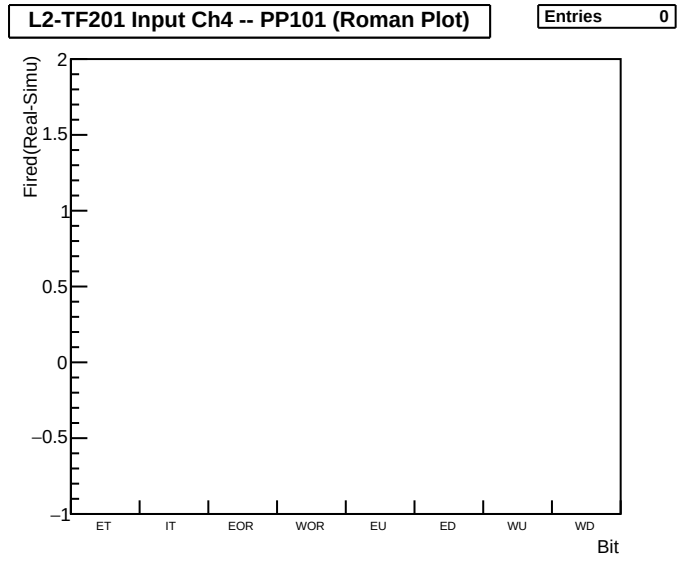

L2-TF201
Entries 380000
TOF total mult

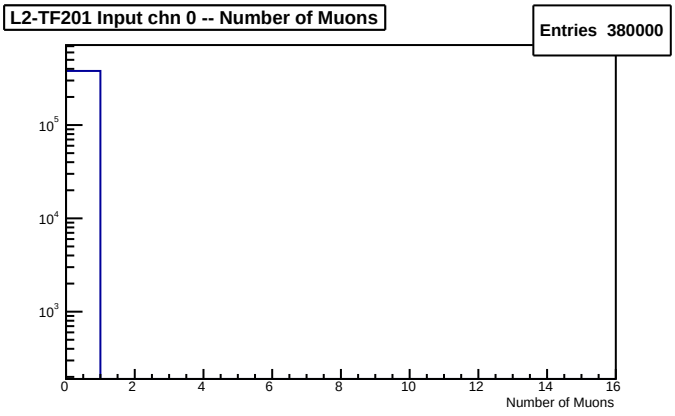

L2-TF201
Entries 0
TOF total mult(Real-Simu)

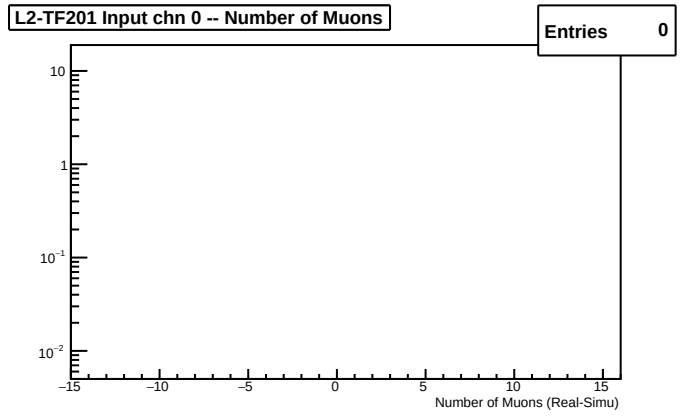

L2-TF201
Entries 2660000
Threshold/UPC bits
251042
258472
239956
251272
251207
245799
273017
128958
121528
140044
128728
128793
134201
106983
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

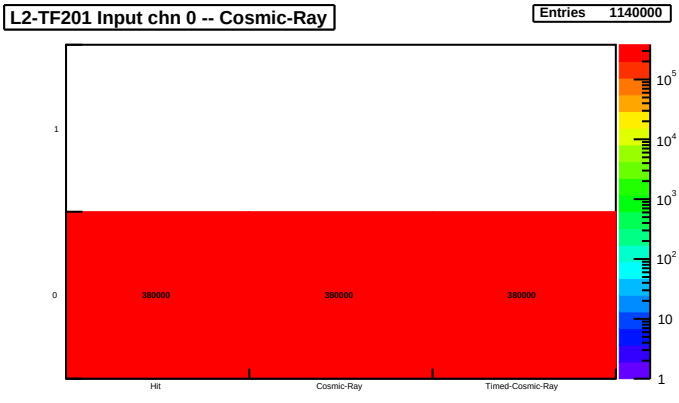

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

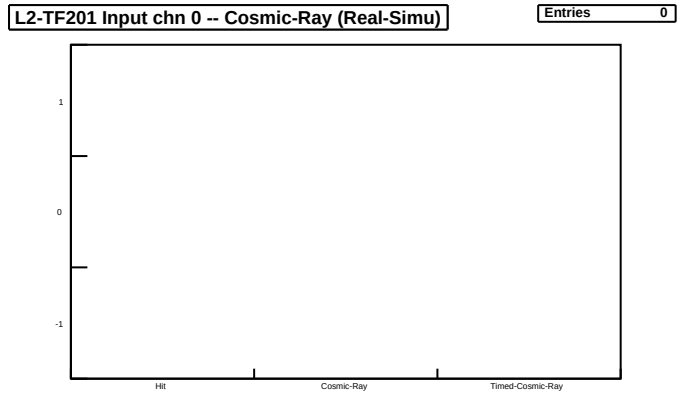

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3040000
Fired
126211
98573
214417
208853
140860
143022
125552
148980
253789
281427
165583
171147
239140
236978
254448
231020
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

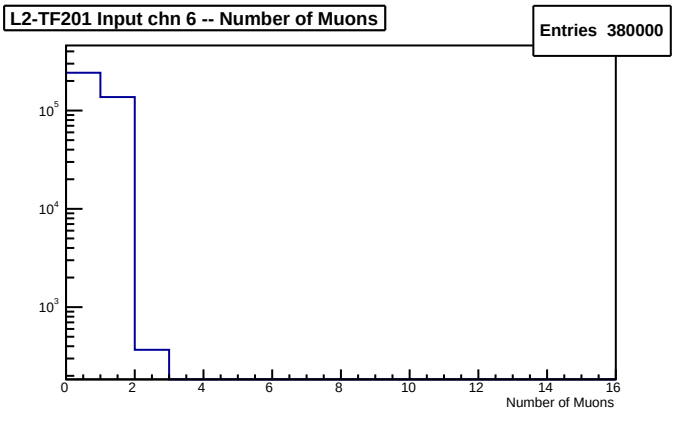

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

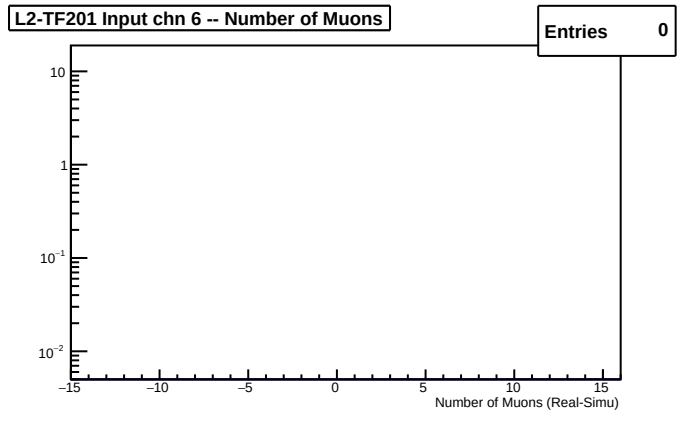

L2-TF201 Input chn 0 -- Number of Muons
Entries 380000
Number of Muons

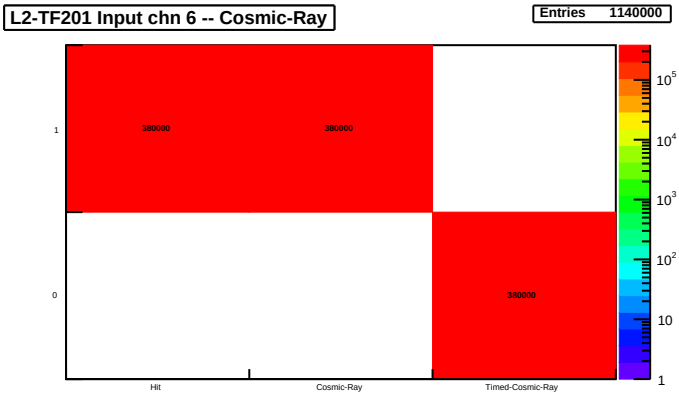

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

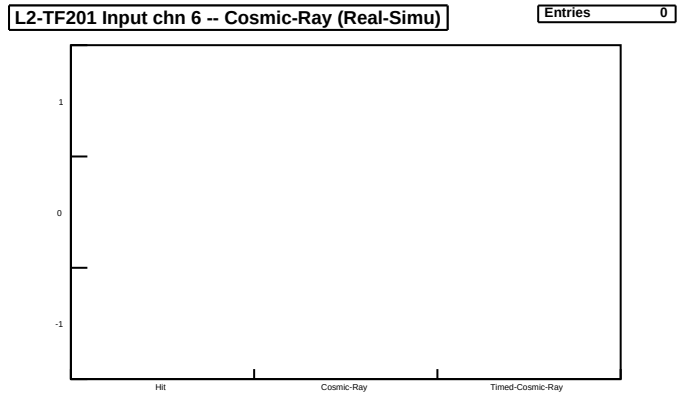

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1140000
380000
380000
380000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

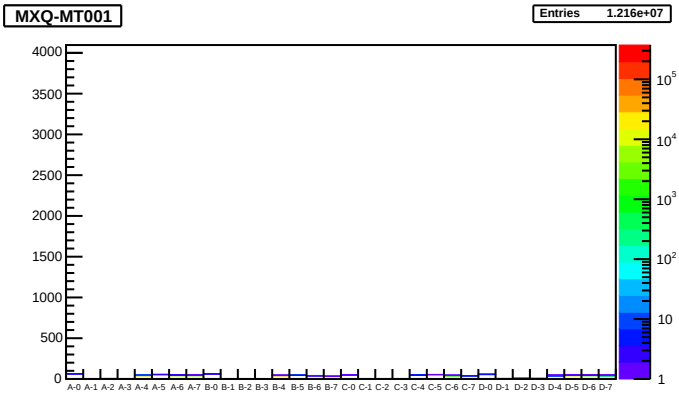

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

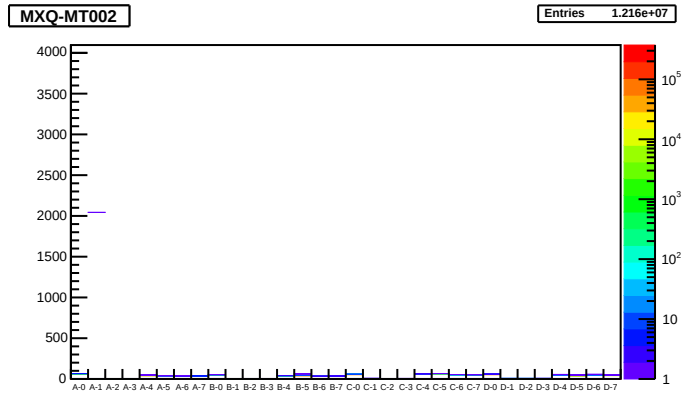

L2-TF201 Input chn 6 -- Number of Muons
Entries 380000
Number of Muons

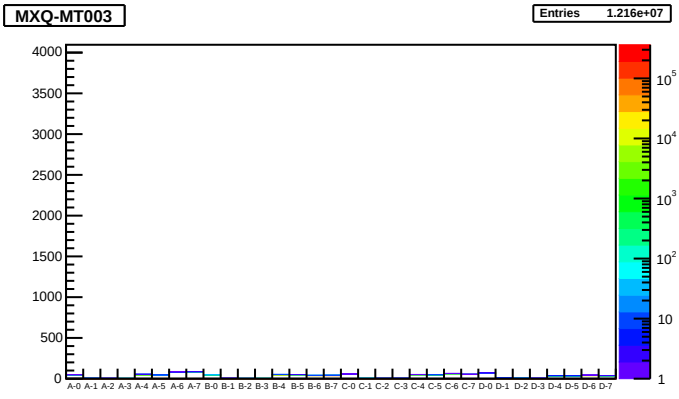

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

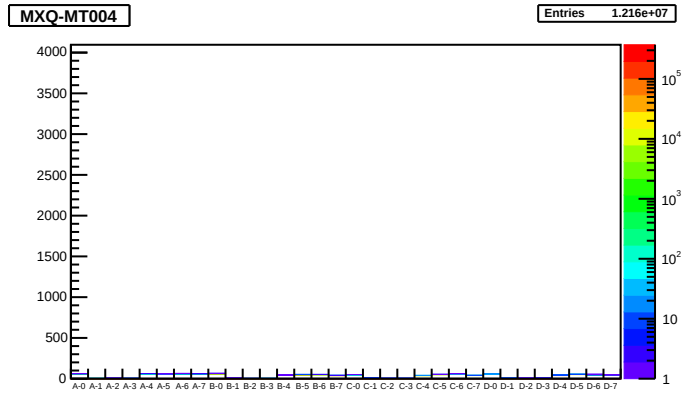

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1140000
380000
380000
380000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

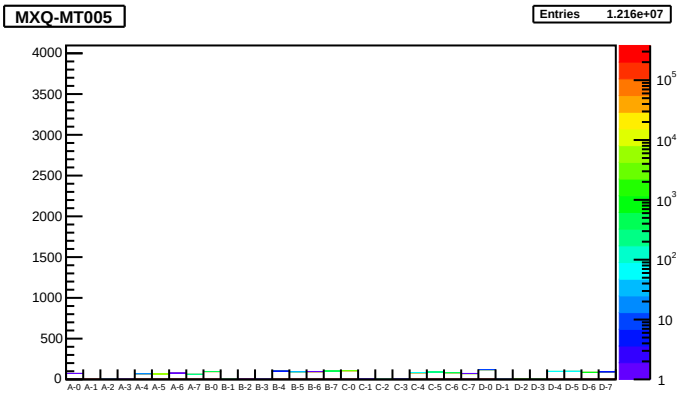

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

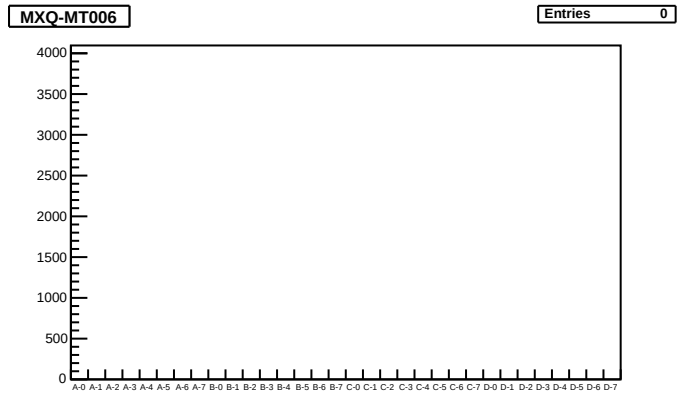

MXQ-MT001
Entries 1.216e+07

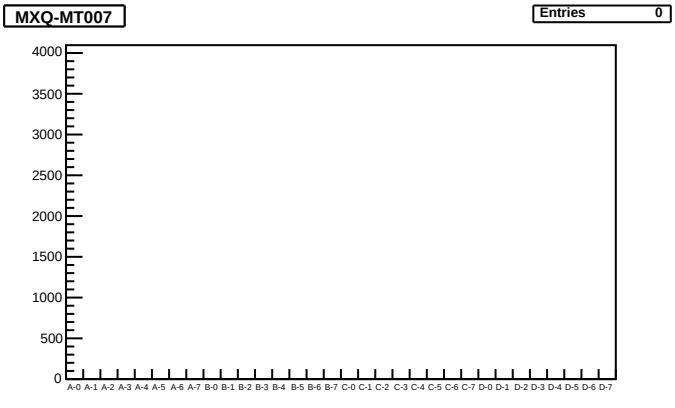

MXQ-MT002
Entries 1.216e+07

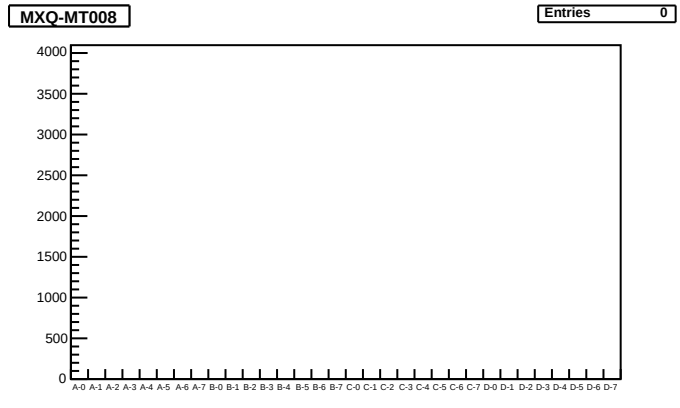

MXQ-MT003
Entries 1.216e+07

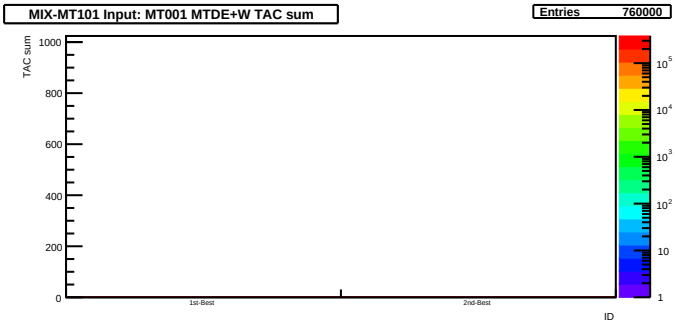

MXQ-MT004
Entries 1.216e+07

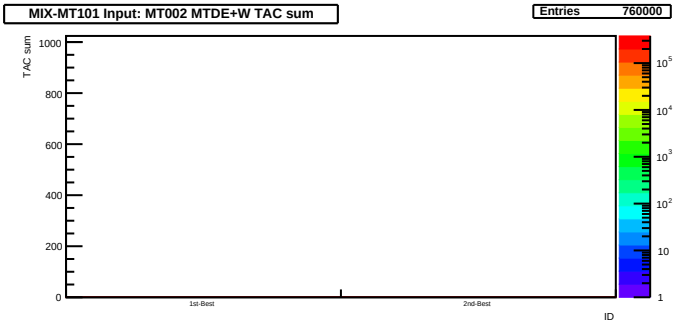

MXQ-MT005
Entries 1.216e+07

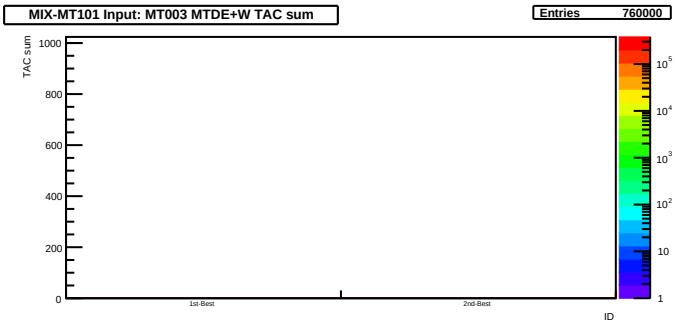

MXQ-MT006
Entries 0

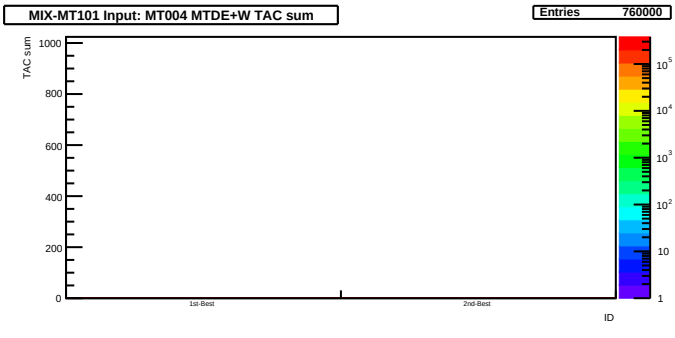

MXQ-MT007
Entries 0

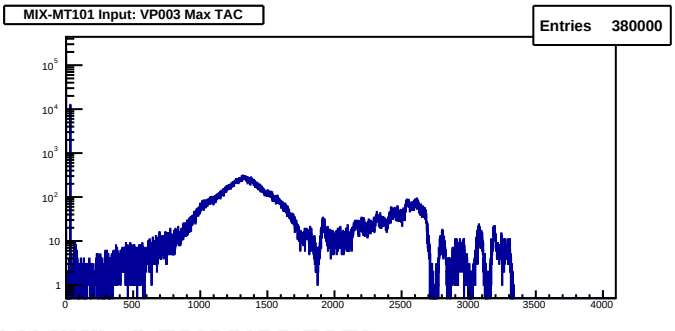

MXQ-MT008
Entries 0

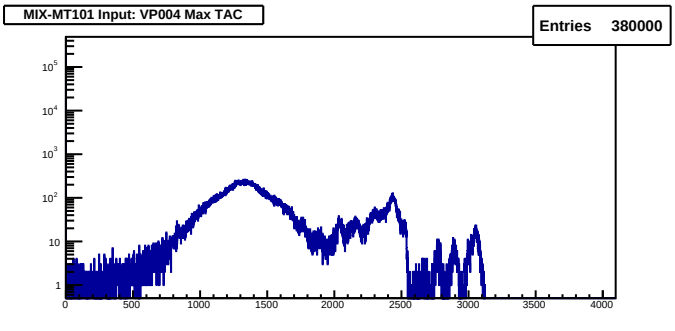

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 760000
TAC sum
1st-Best
2nd-Best
ID

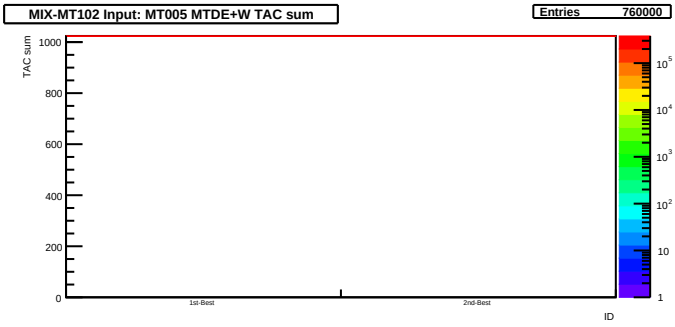

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 760000
TAC sum
1st-Best
2nd-Best
ID

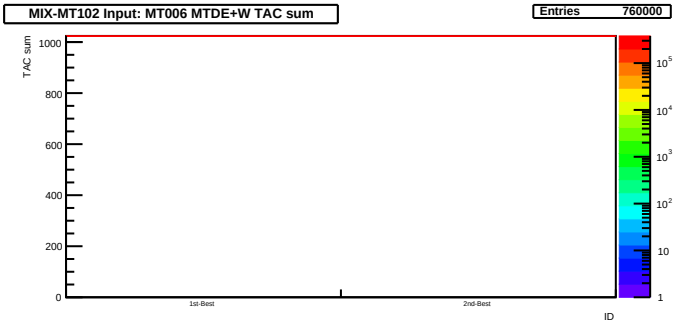

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 760000
TAC sum
1st-Best
2nd-Best
ID

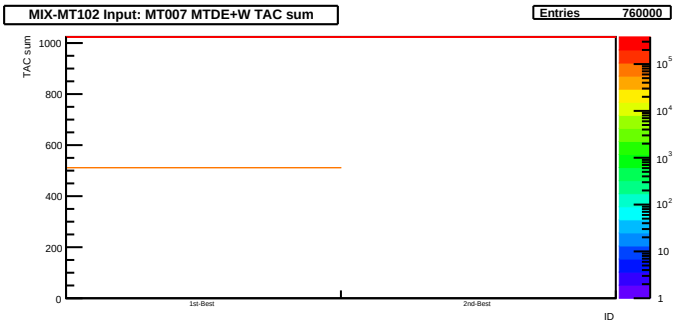

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 760000
TAC sum
1st-Best
2nd-Best
ID

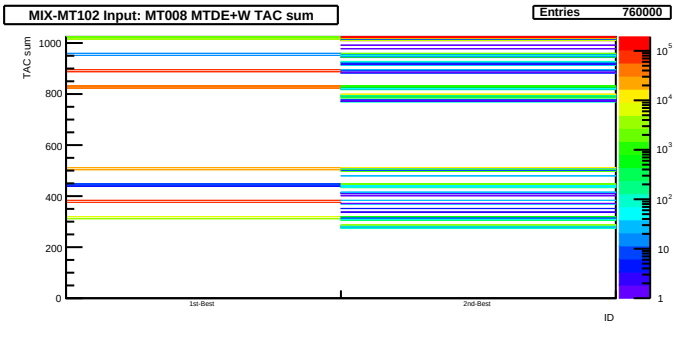

MIX-MT101 Input: VP003 Max TAC
Entries 380000

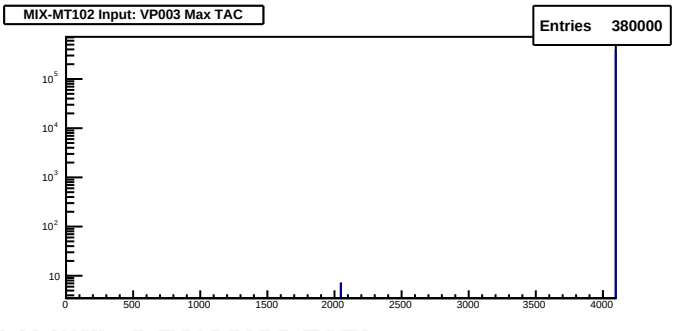

MIX-MT101 Input: VP004 Max TAC
Entries 380000

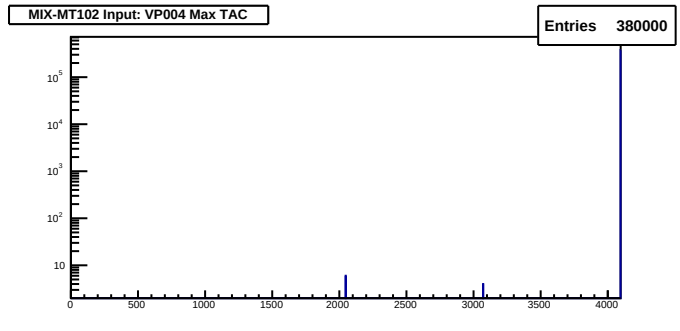

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 760000
TAC sum
1st-Best
2nd-Best
ID

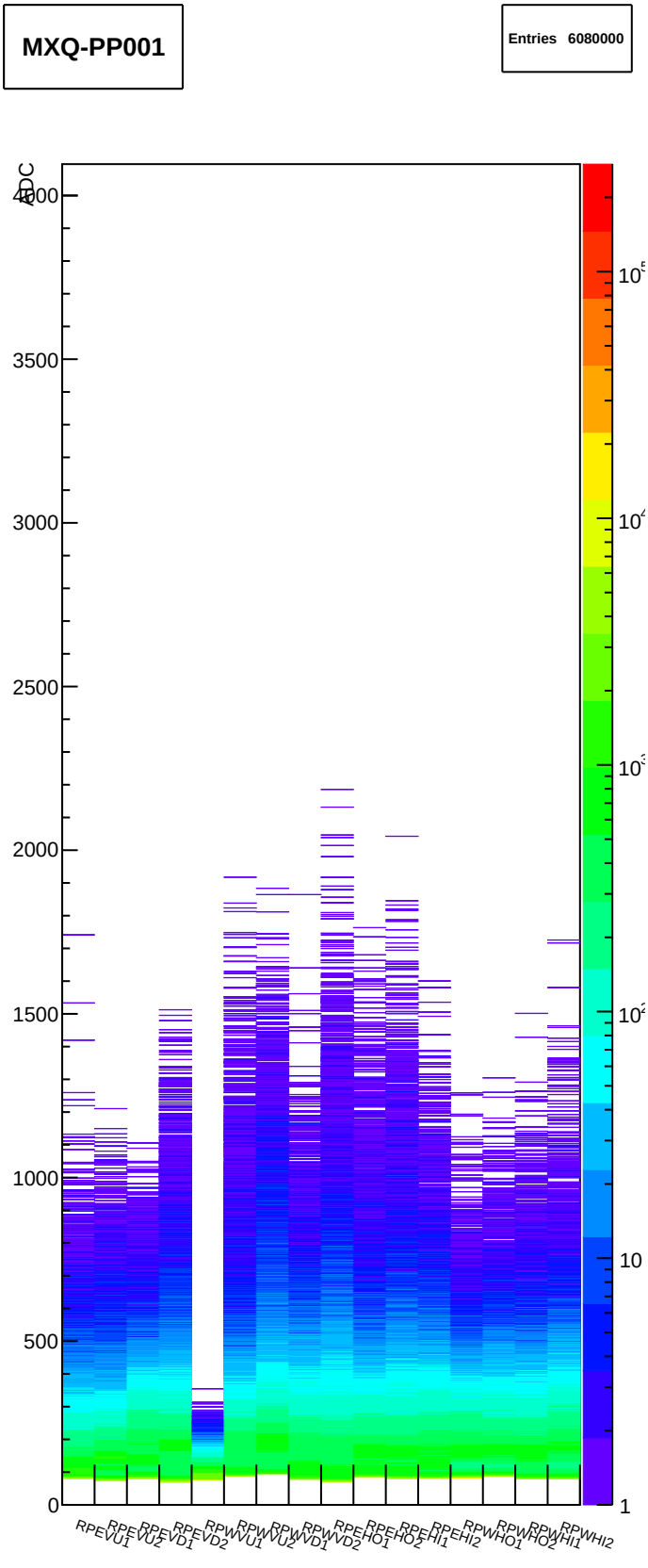

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 760000
TAC sum
1st-Best
2nd-Best
ID

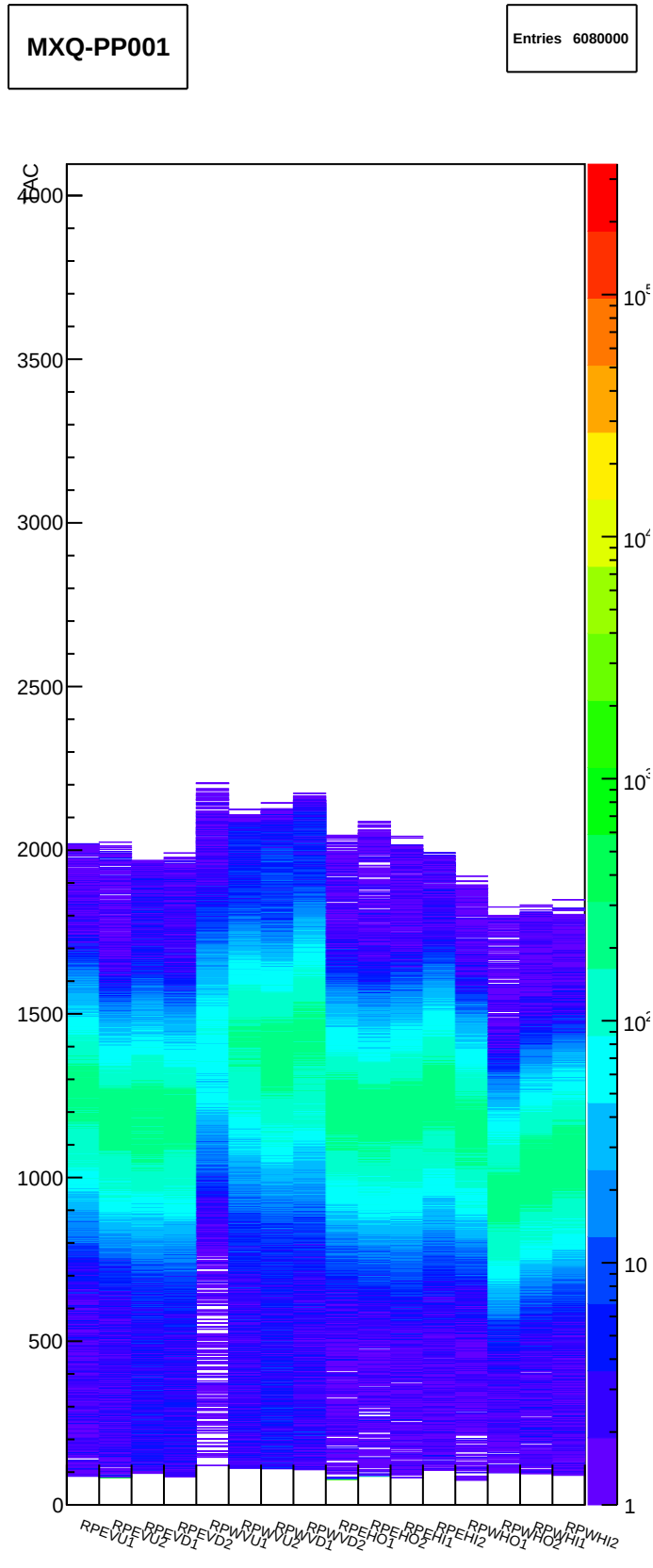

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 760000
TAC sum
1st-Best
2nd-Best
ID

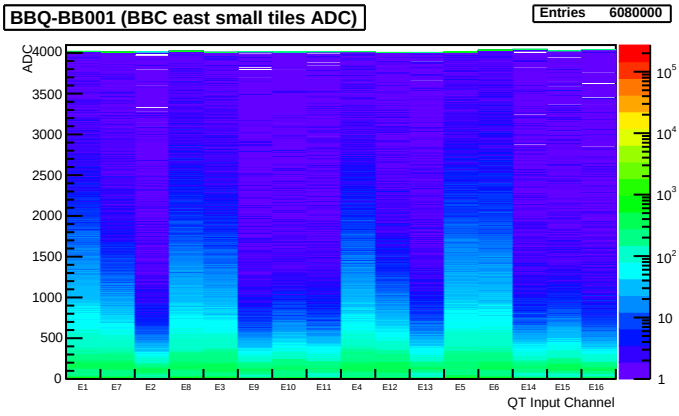

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 760000
TAC sum
1st-Best
2nd-Best
ID

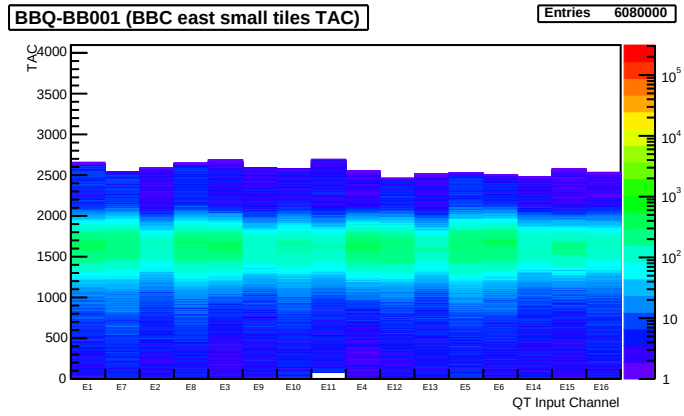

MIX-MT102 Input: VP003 Max TAC
Entries 380000

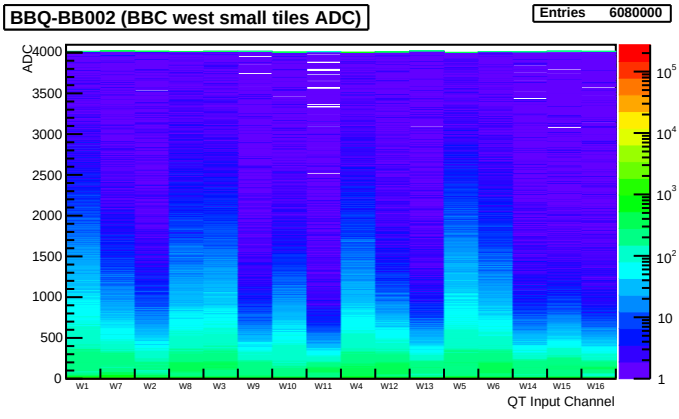

MIX-MT102 Input: VP004 Max TAC
Entries 380000

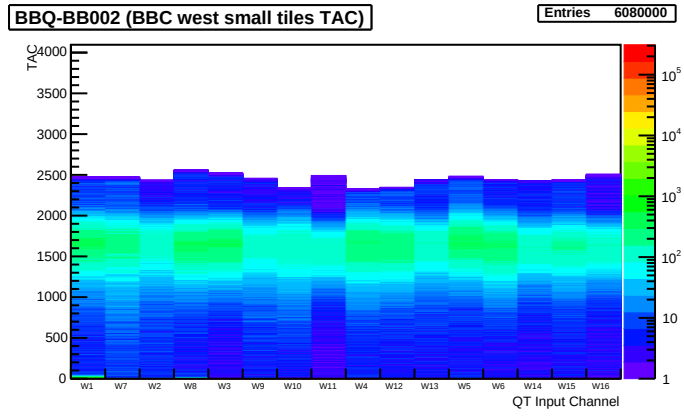

MXQ-PP001
Entries 6080000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

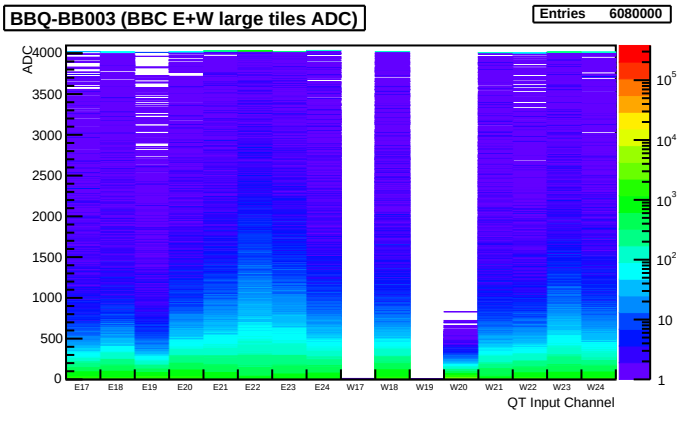

MXQ-PP001
Entries 6080000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

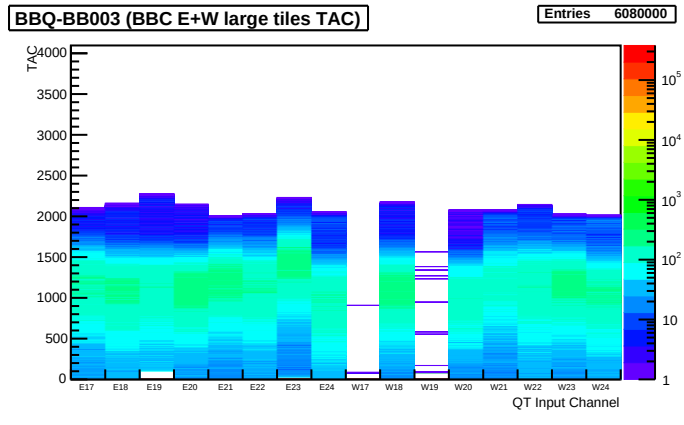

BBQ-BB001 (BBC east small tiles ADC)
Entries 6080000
ADC
QT Input Channel

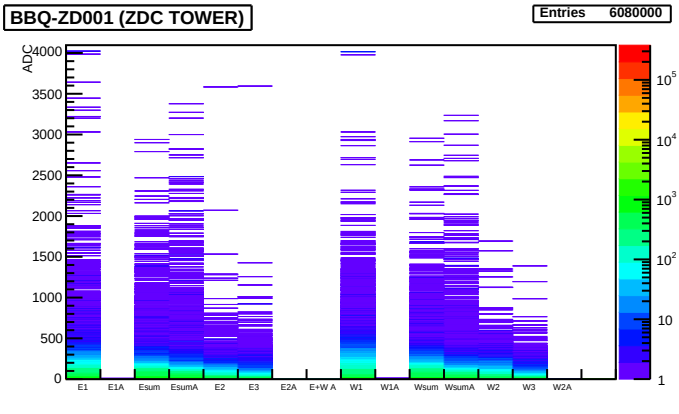

BBQ-BB001 (BBC east small tiles TAC)
Entries 6080000
TAC
QT Input Channel

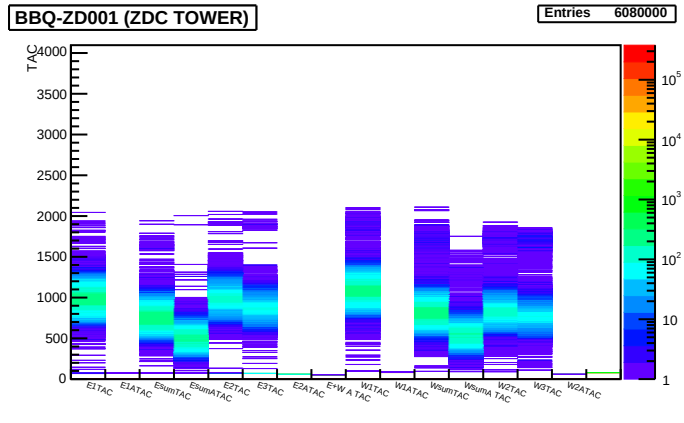

BBQ-BB002 (BBC west small tiles ADC)
Entries 6080000
ADC
QT Input Channel

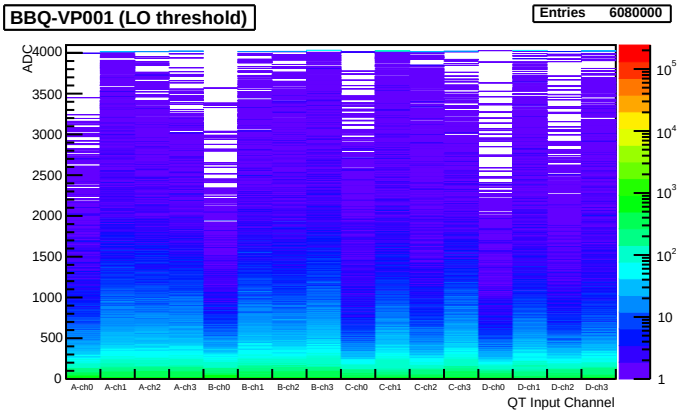

BBQ-BB002 (BBC west small tiles TAC)
Entries 6080000
TAC
QT Input Channel

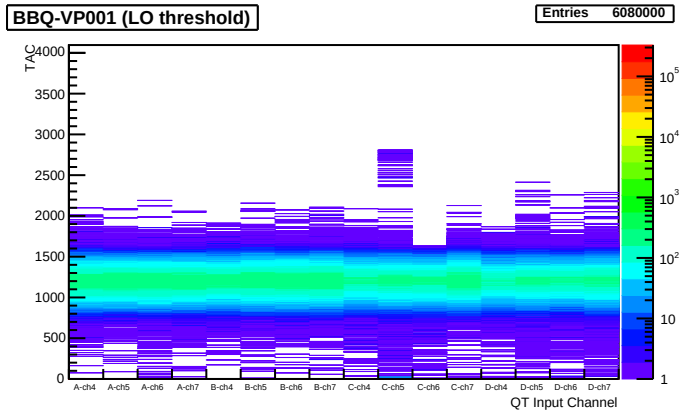

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6080000
ADC
QT Input Channel

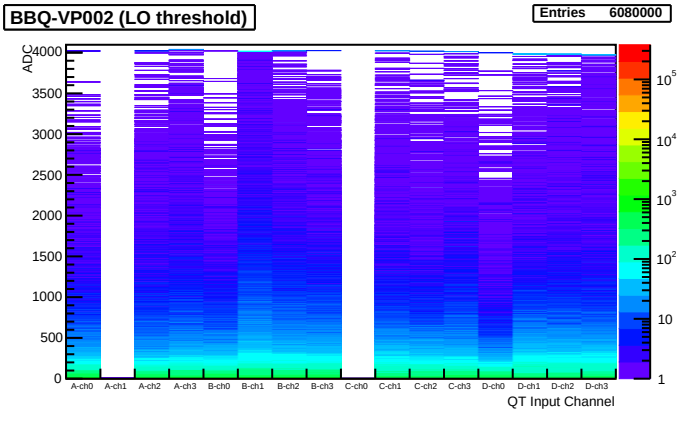

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6080000
TAC
QT Input Channel

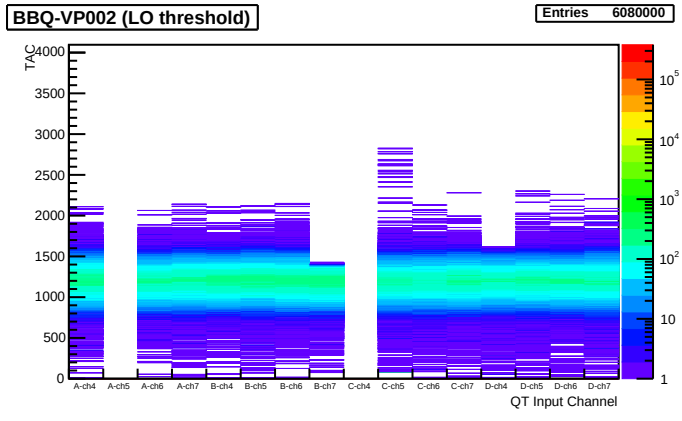

BBQ-ZD001 (ZDC TOWER)
Entries 6080000
ADC

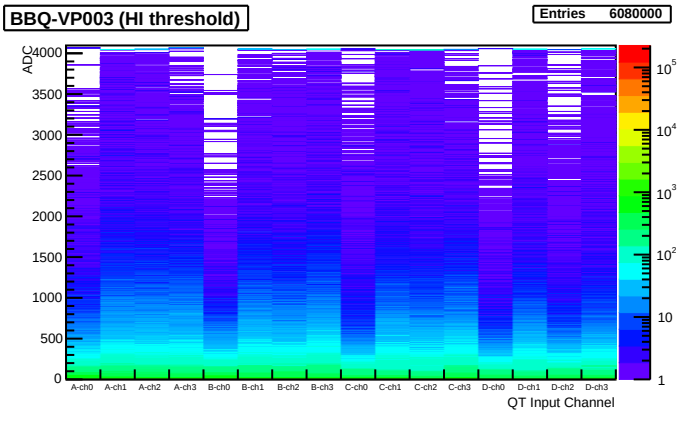

BBQ-ZD001 (ZDC TOWER)
Entries 6080000
TAC

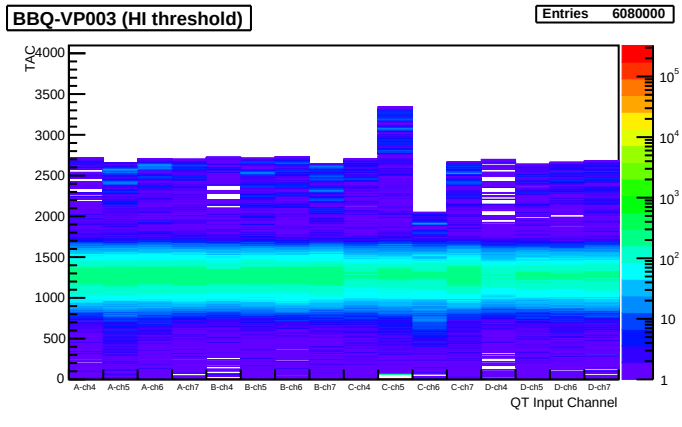

BBQ-VP001 (LO threshold)
Entries 6080000
ADC
QT Input Channel

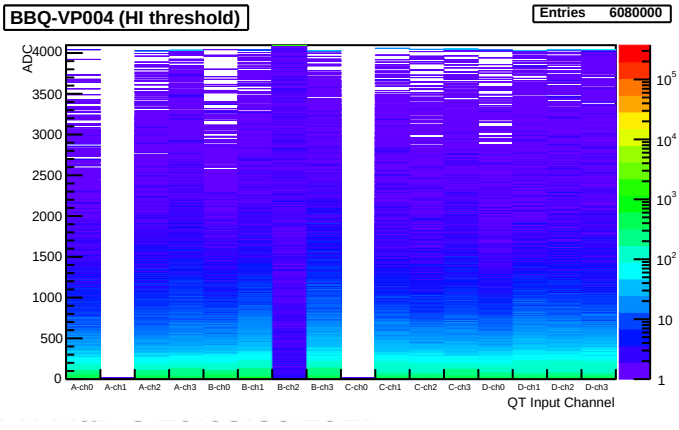

BBQ-VP001 (LO threshold)
Entries 6080000
TAC
QT Input Channel

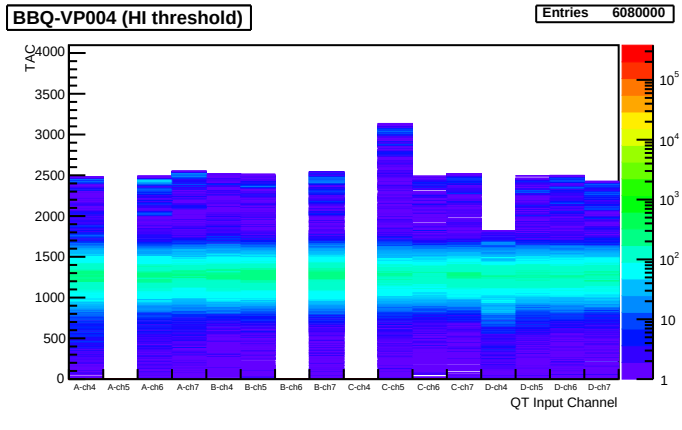

BBQ-VP002 (LO threshold)
Entries 6080000
ADC
QT Input Channel

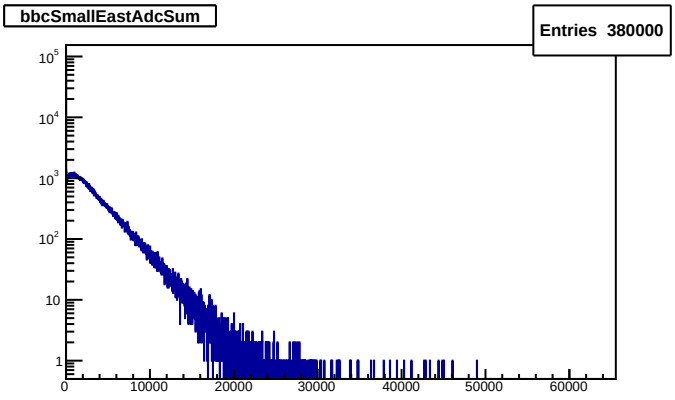

BBQ-VP002 (LO threshold)
Entries 6080000
TAC
QT Input Channel

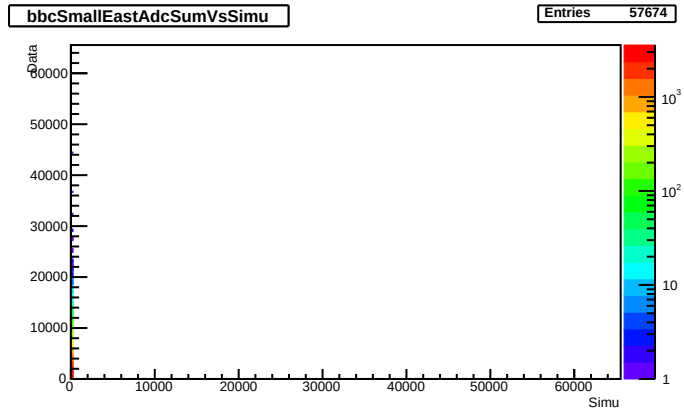

BBQ-VP003 (HI threshold)
Entries 6080000
ADC
QT Input Channel

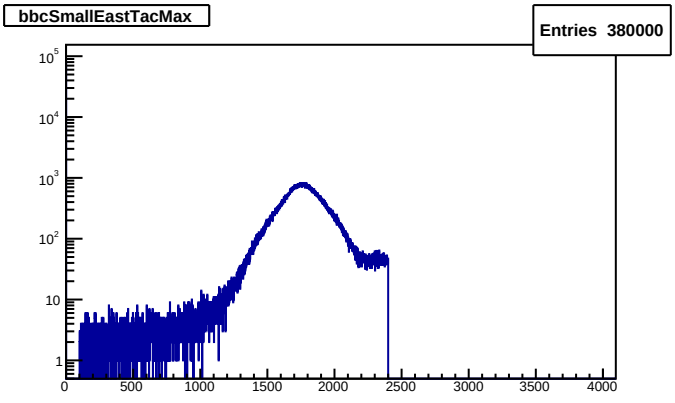

BBQ-VP003 (HI threshold)
Entries 6080000
TAC
QT Input Channel

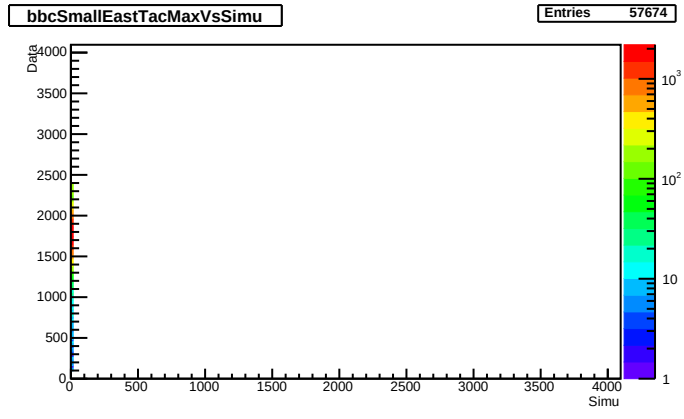

BBQ-VP004 (HI threshold)
Entries 6080000
ADC
QT Input Channel

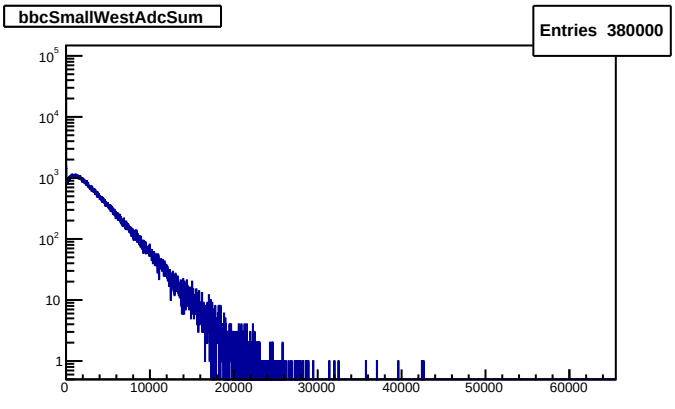

BBQ-VP004 (HI threshold)
Entries 6080000
TAC
QT Input Channel

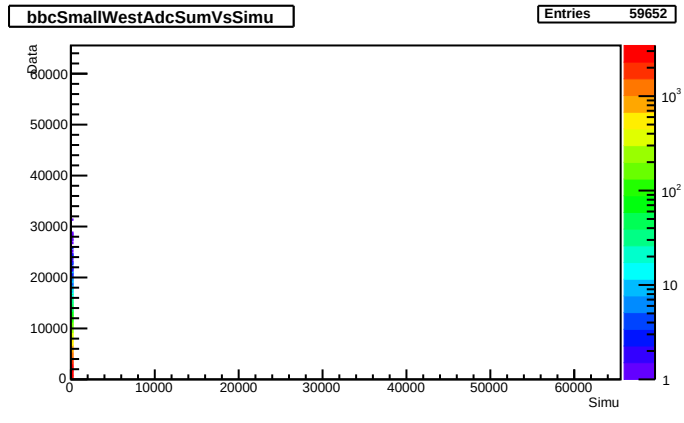

bbcSmallEastAdcSum
Entries 380000

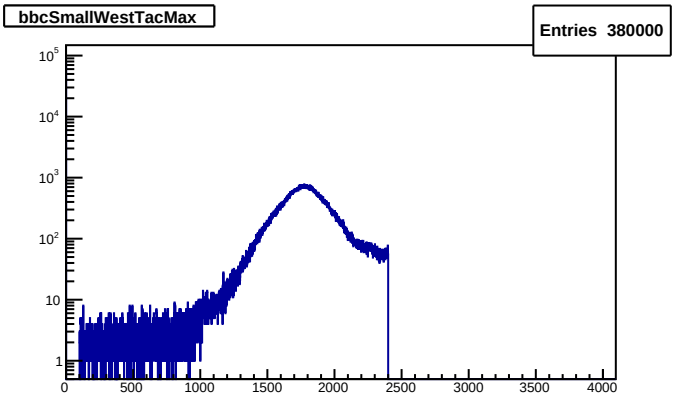

bbcSmallEastAdcSumVsSimu
Entries 57674
Data
Simu

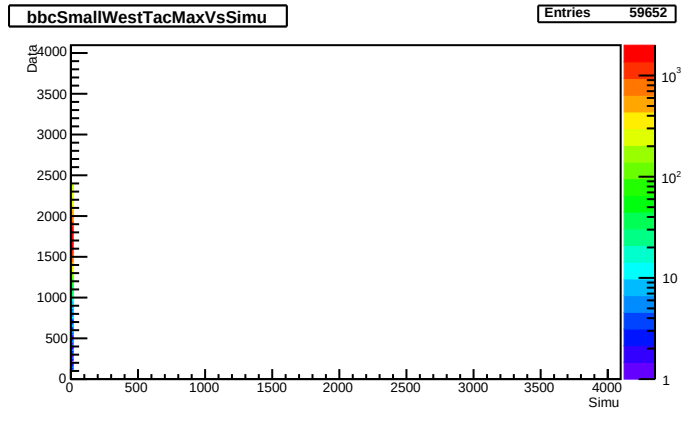

bbcSmallEastTacMax
Entries 380000

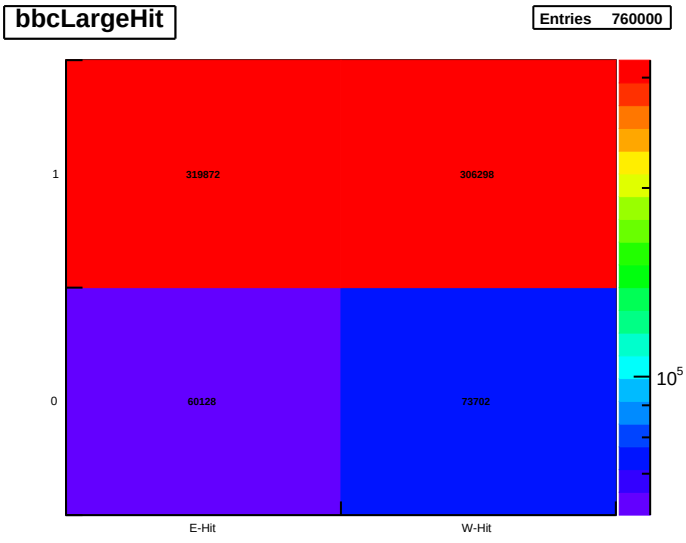

bbcSmallEastTacMaxVsSimu
Entries 57674
Data
Simu

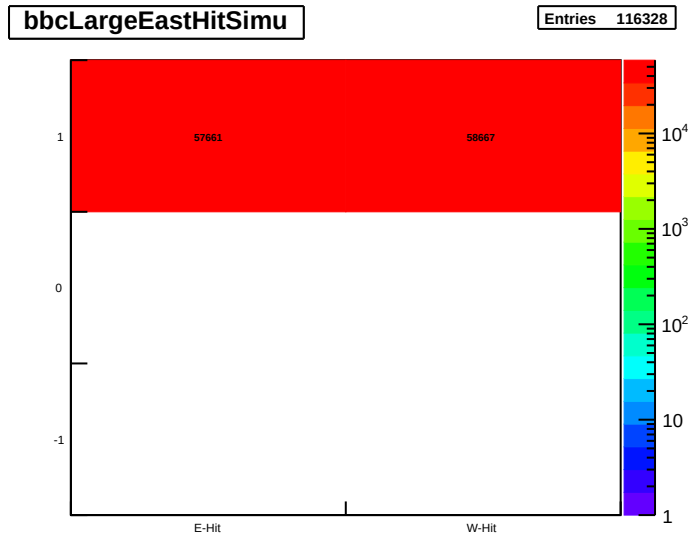

bbcSmallWestAdcSum
Entries 380000

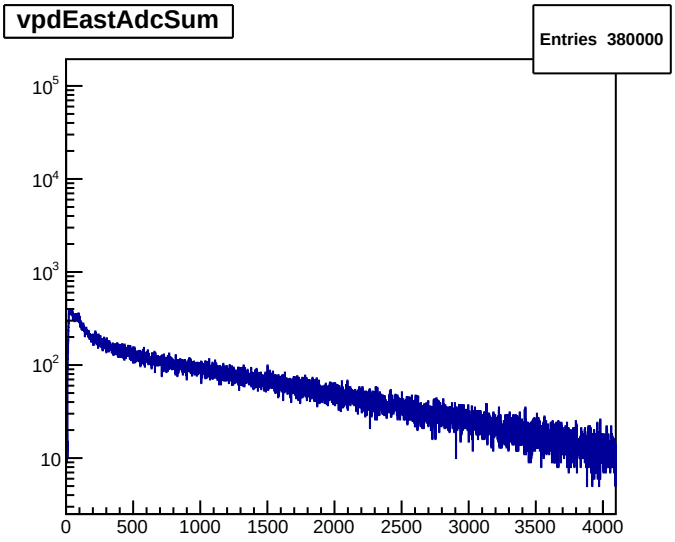

bbcSmallWestAdcSumVsSimu
Entries 59652
Data
Simu

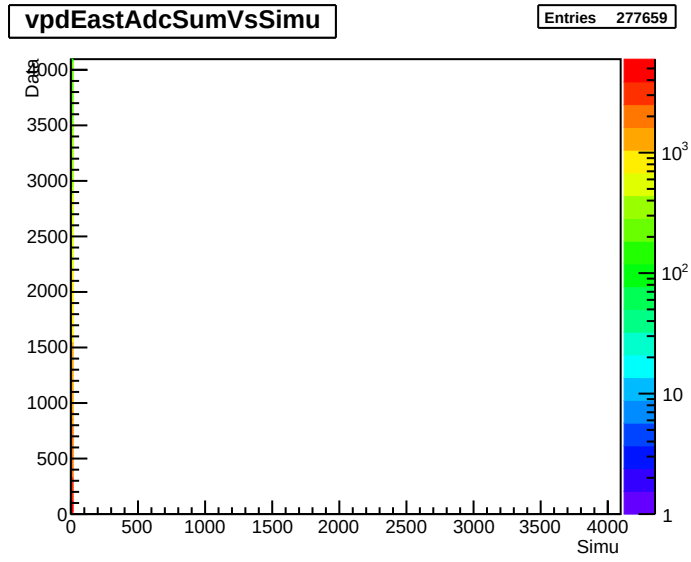

bbcSmallWestTacMax
Entries 380000

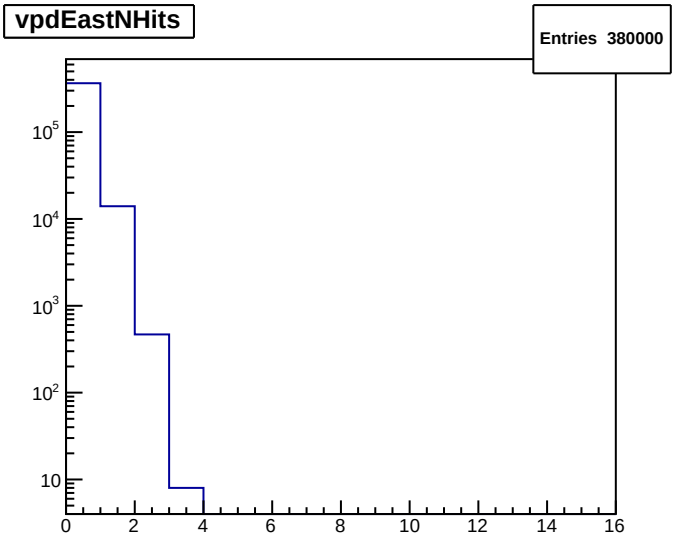

bbcSmallWestTacMaxVsSimu
Entries 59652
Data
Simu

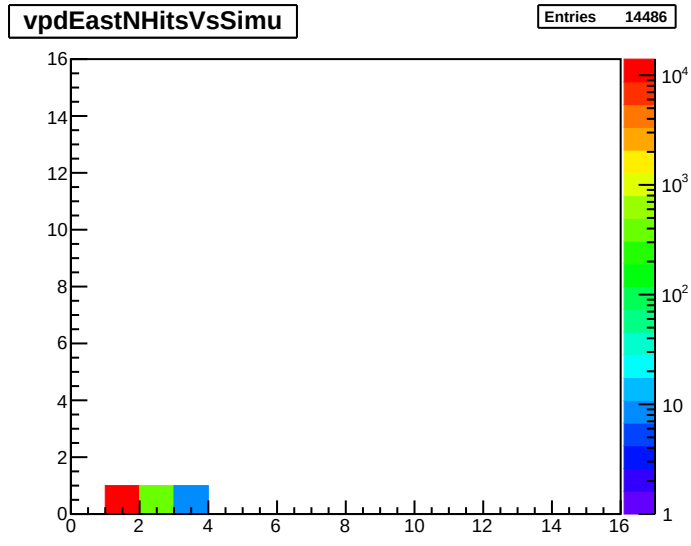

bbcLargeHit
Entries 760000
1
0
319872
306298
60128
73702
E-Hit
W-Hit
10^5

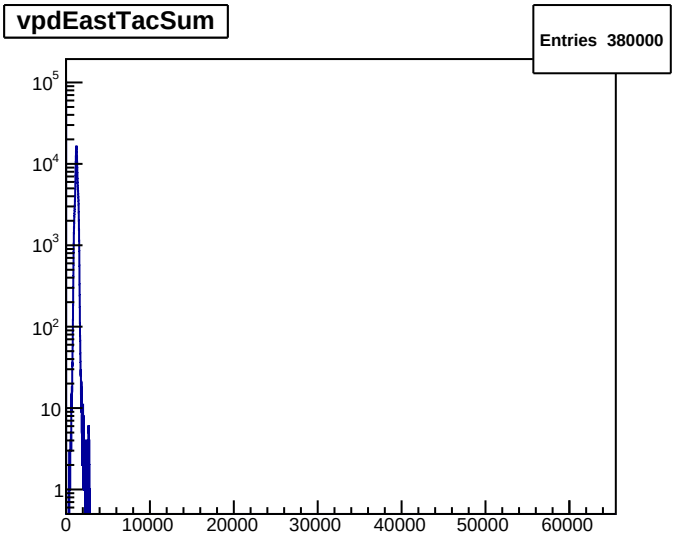

bbcLargeEastHitSimu
Entries 116328
1
0
-1
57661
58667
E-Hit
W-Hit
10^4
10^3
10^2
10
1

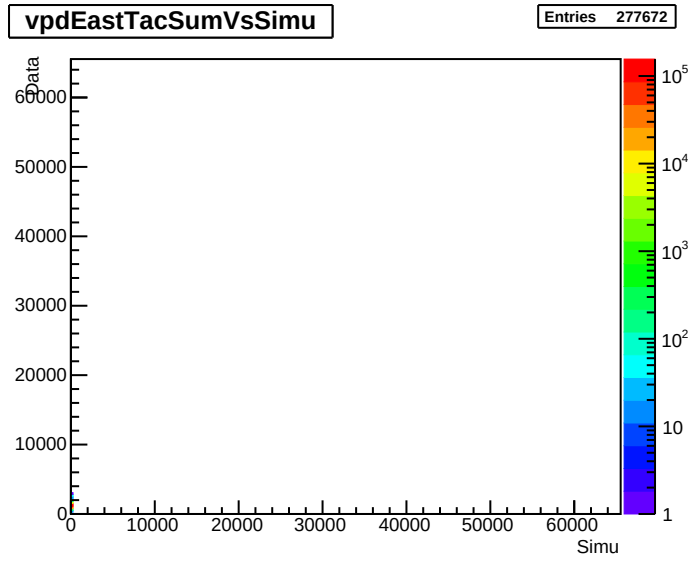

vpdEastAdcSum
Entries 380000

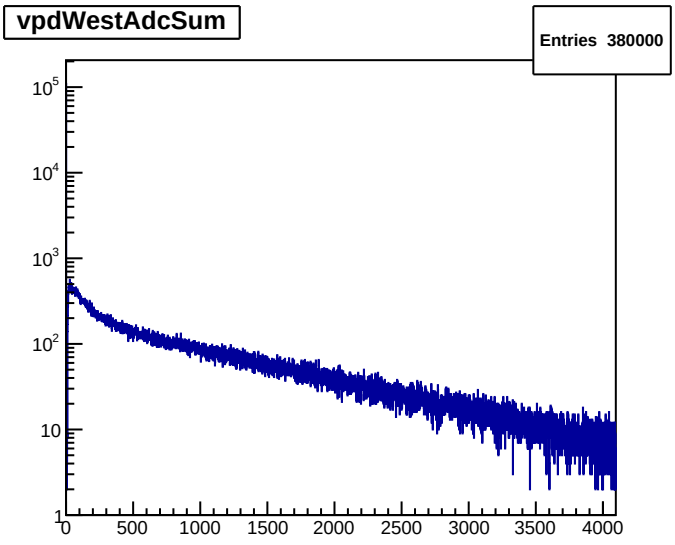

vpdEastAdcSumVsSimu
Entries 277659
Data
Simu

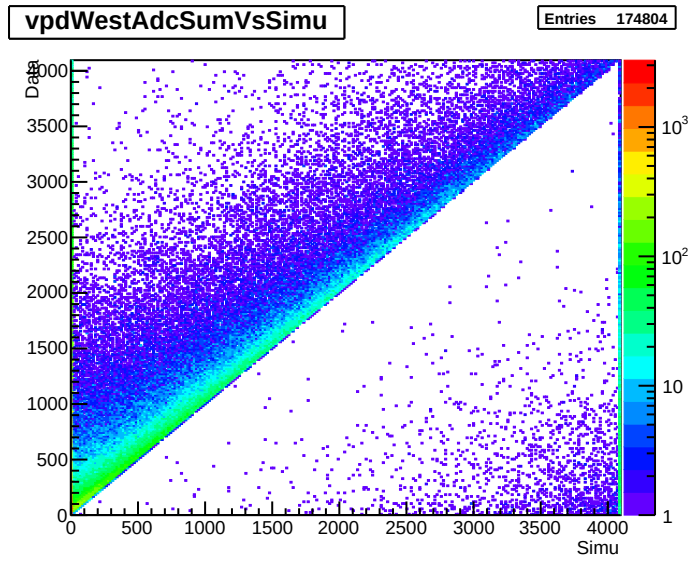

vpdEastNHits
Entries 380000

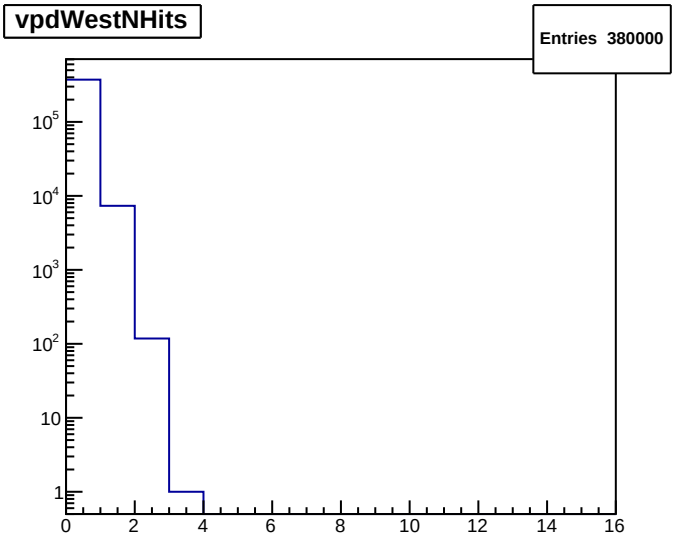

vpdEastNHitsVsSimu
Entries 14486

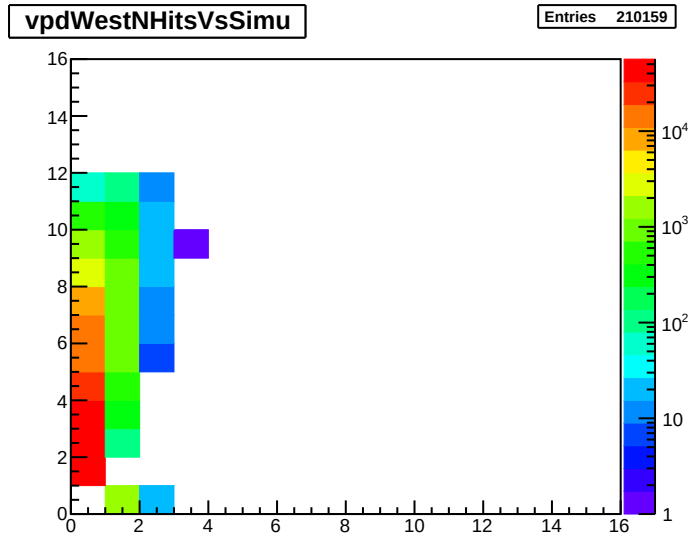

vpdEastTacSum
Entries 380000

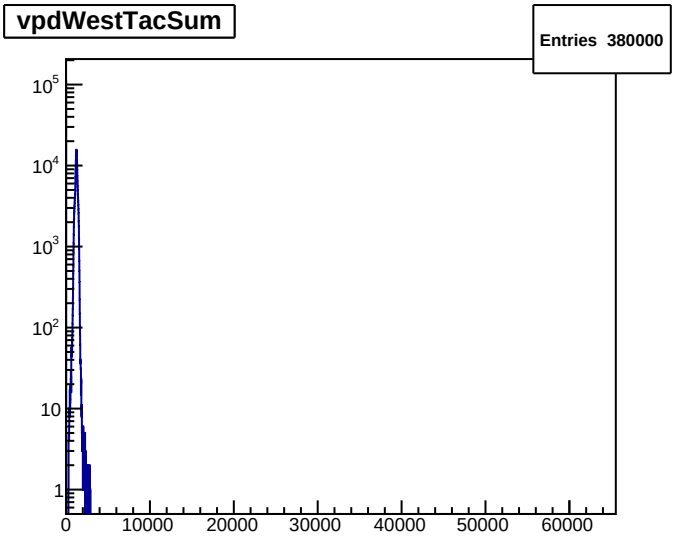

vpdEastTacSumVsSimu
Entries 277672
Data
Simu

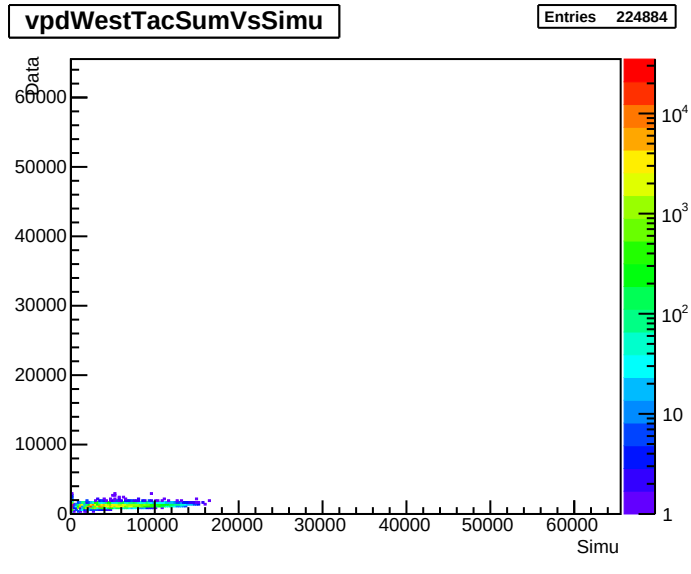

vpdWestAdcSum
Entries 380000

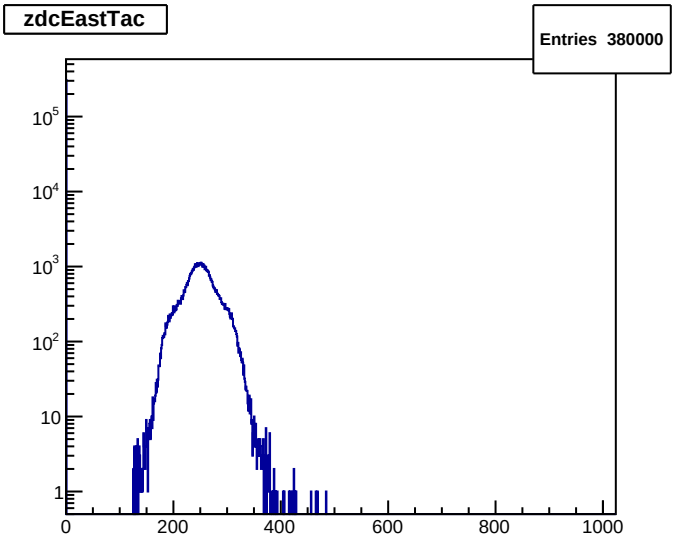

vpdWestAdcSumVsSimu
Entries 174804
Data
Simu

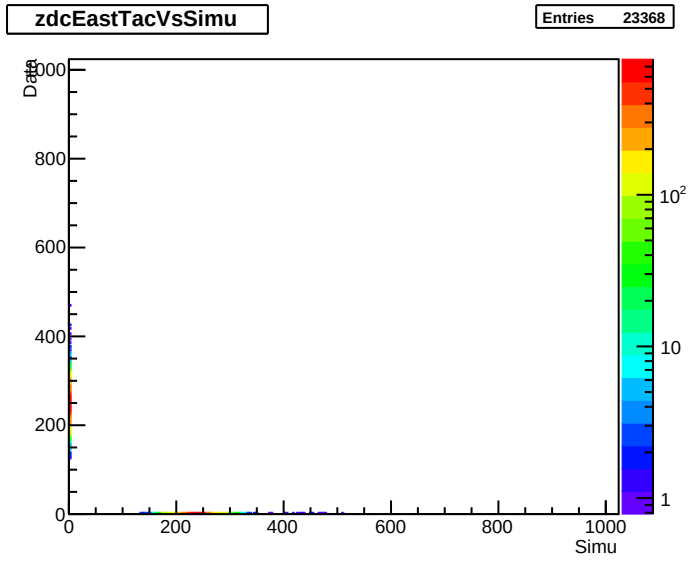

vpdWestNHits
Entries 380000

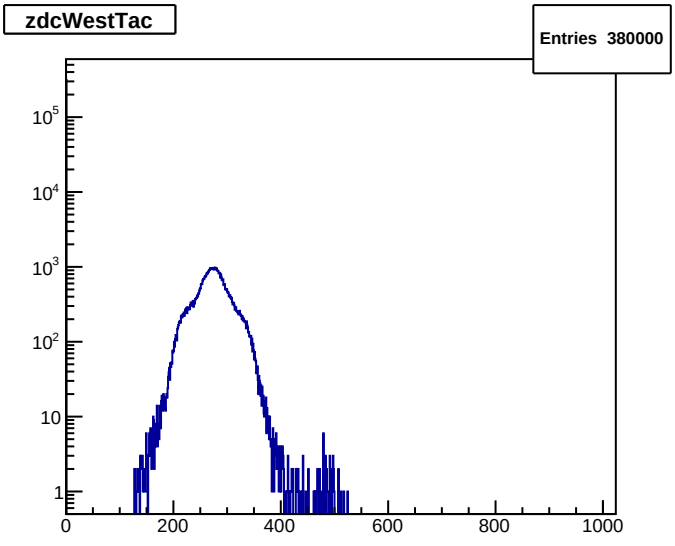

vpdWestNHitsVsSimu
Entries 210159

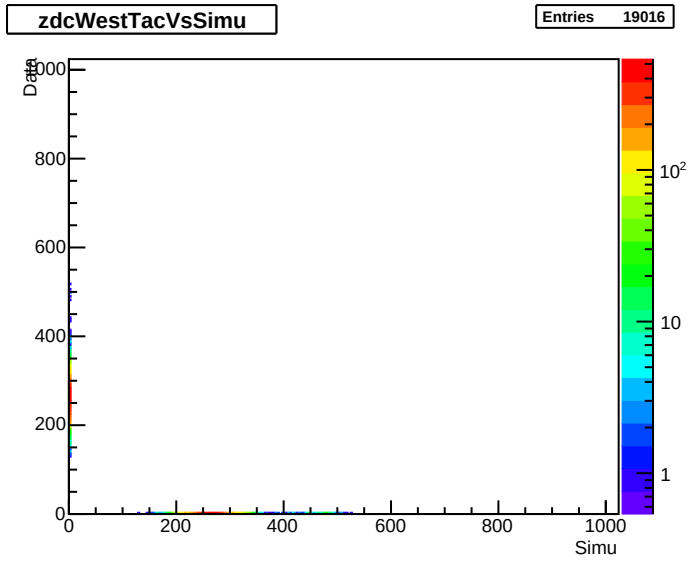

vpdWestTacSum
Entries 380000

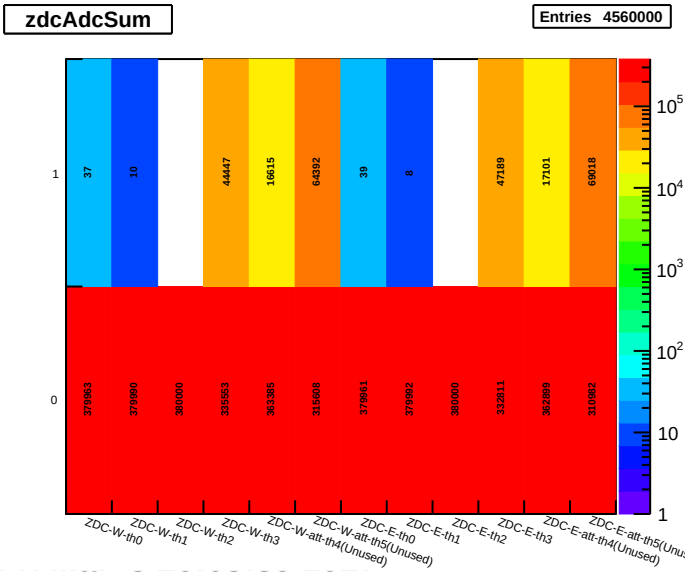

vpdWestTacSumVsSimu
Entries 224884
Data
Simu

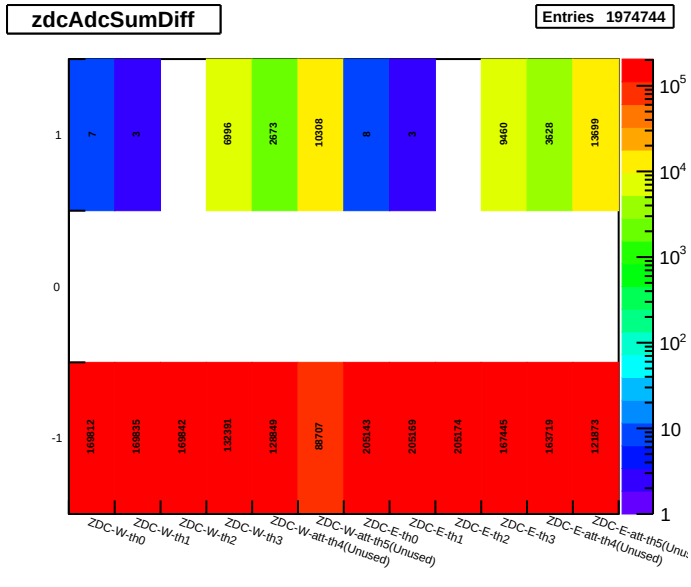

zdcEastTac
Entries 380000

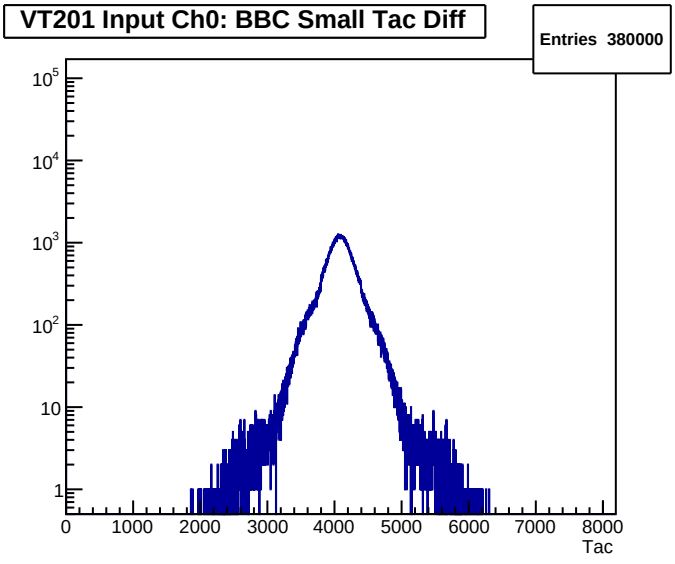

zdcEastTacVsSimu
Entries 23368
Data
Simu

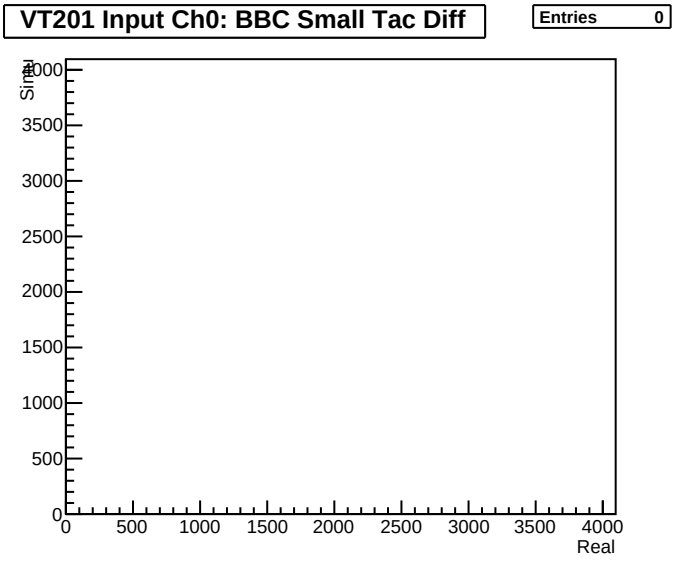

zdcWestTac
Entries 380000

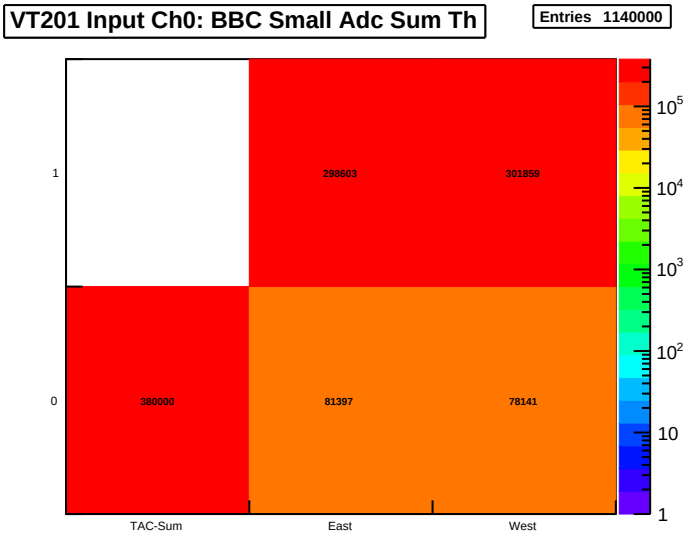

zdcWestTacVsSimu
Entries 19016
Data
Simu

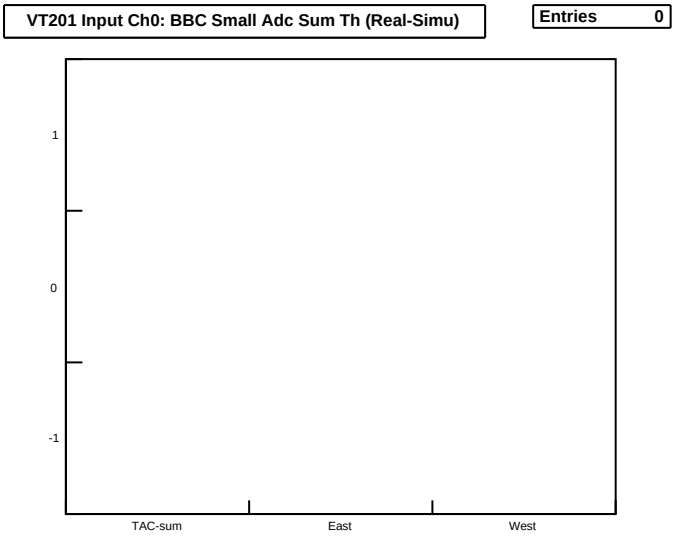

zdcAdcSum
Entries 4560000
37
10
44447
16615
64392
39
8
47189
17101
69018
379963
379990
380000
335553
363385
315608
379961
379992
380000
332811
362899
310982
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

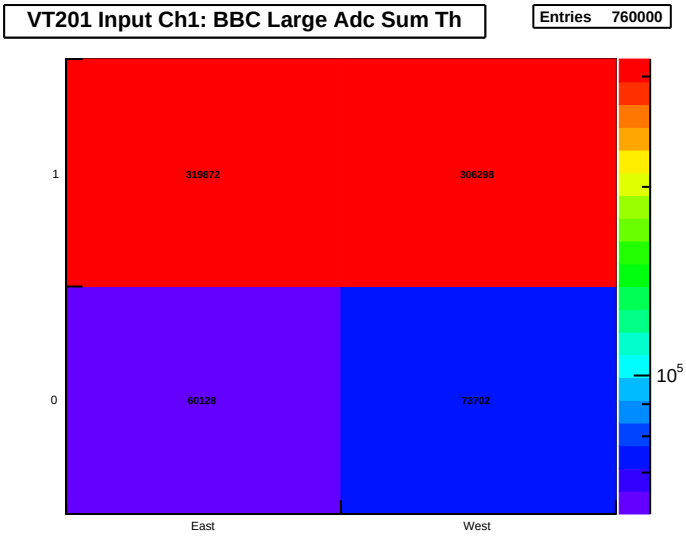

zdcAdcSumDiff
Entries 1974744
7
3
6996
2673
10308
8
3
9460
3628
13699
168812
168835
168842
132391
128849
88707
205143
205169
205174
167445
163719
121873
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

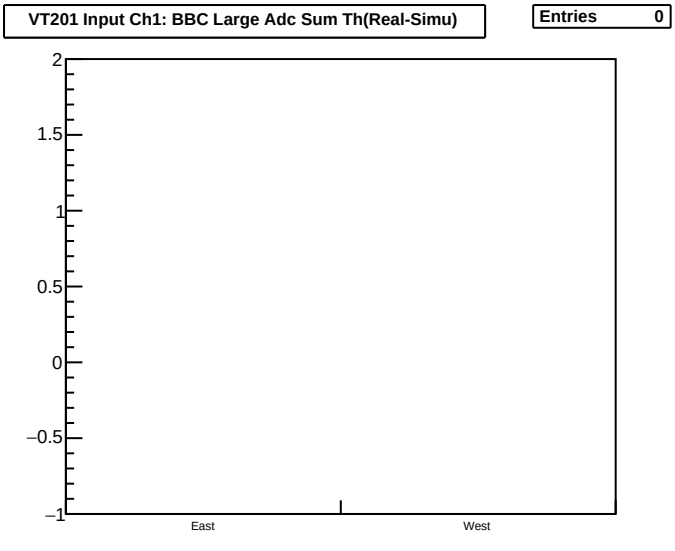

VT201 Input Ch0: BBC Small Tac Diff
Entries 380000
Tac


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

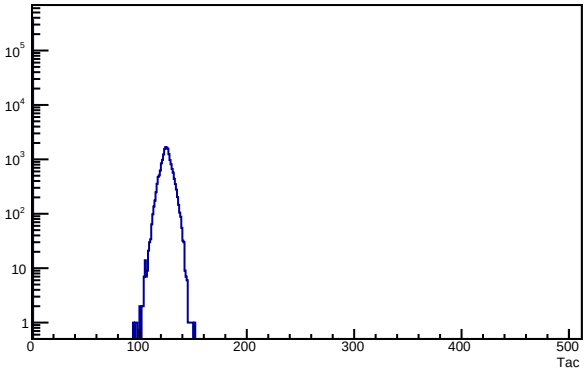

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1140000
298603
301859
380000
81397
78141
TAC-Sum
East
West


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

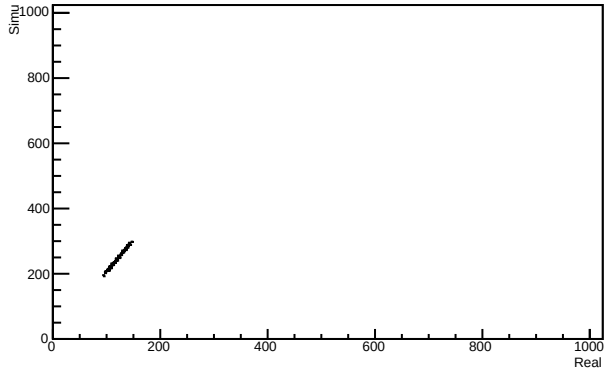

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 760000
319872
306298
60128
73702
East
West


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

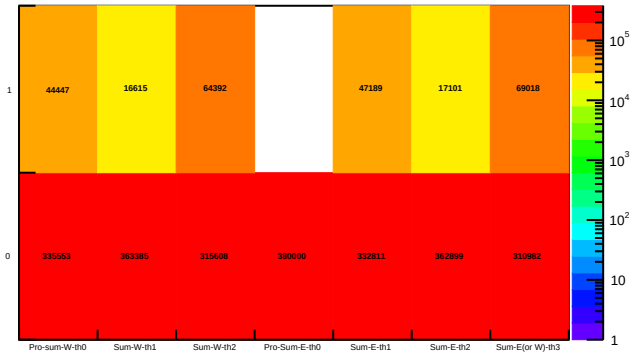
VT201 Input Ch2: ZDC Tac Diff



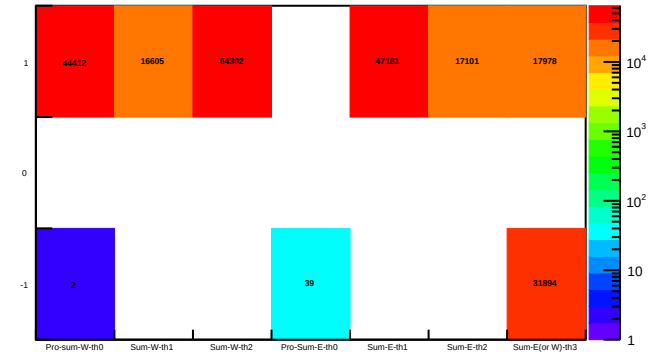
VT201 Input Ch2: ZDC Tac Diff



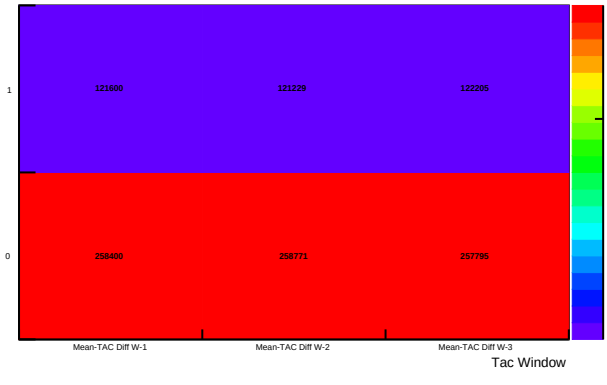
VT201 Input Ch2: ZDC Adc Sum Th



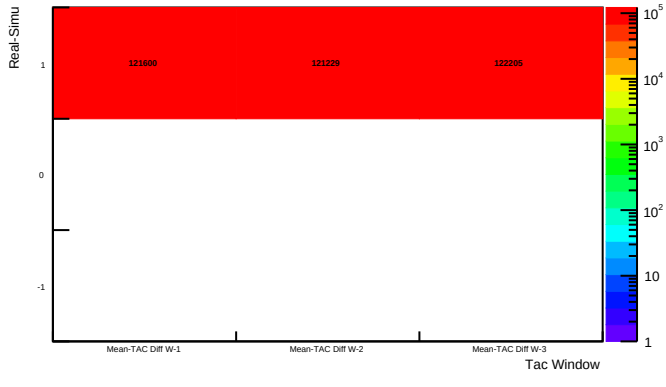
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



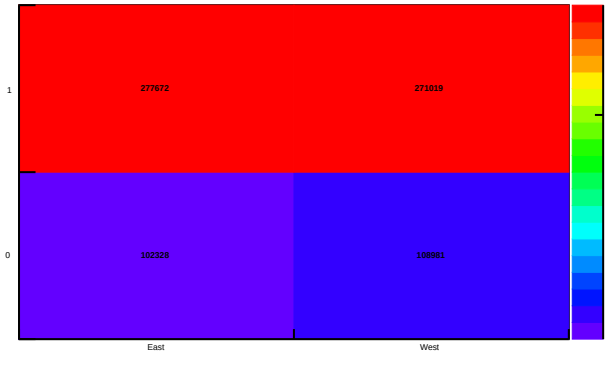
VT201 Input Ch4: VPD Tac Diff



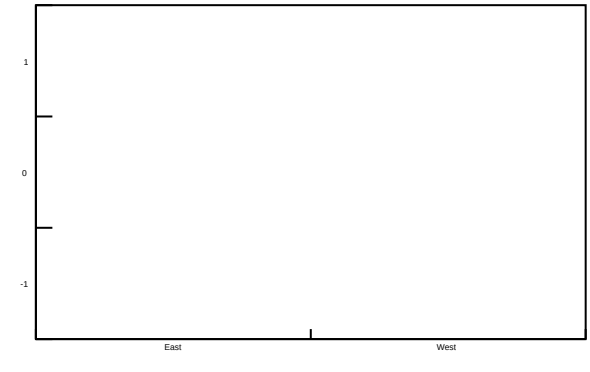
VT201 Input Ch4: VPD Tac Diff

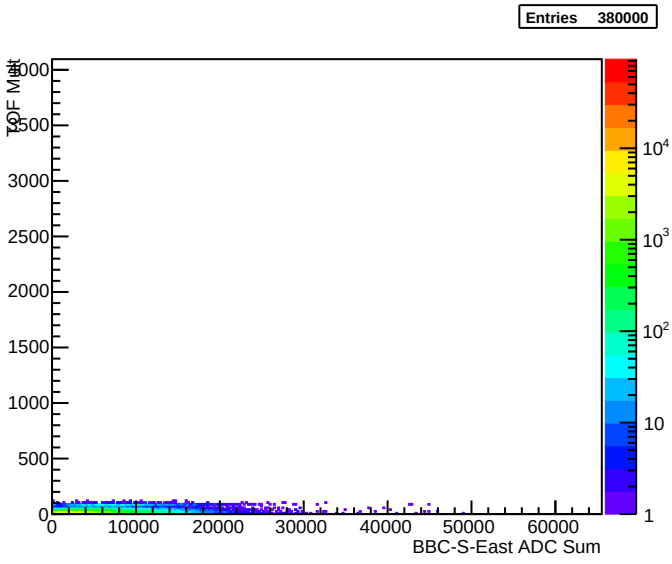


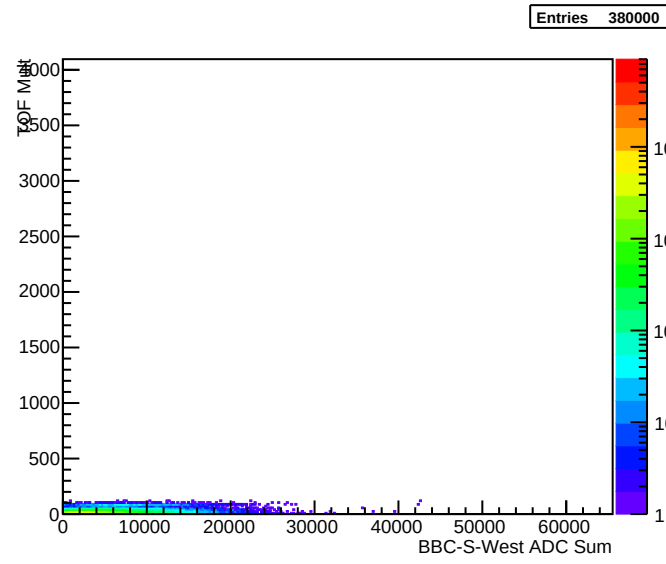
VT201 Input Ch4: VPD Adc Sum Th

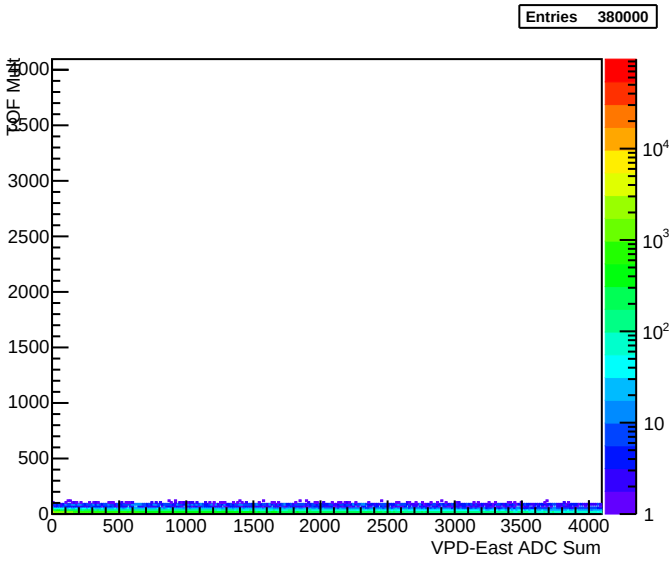


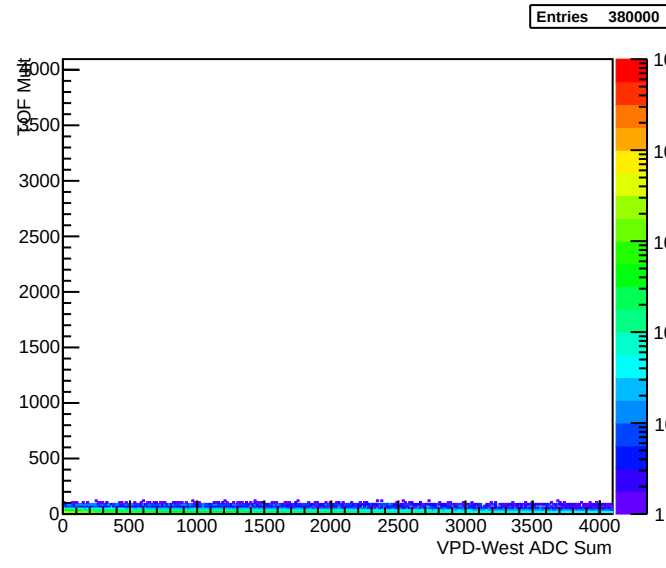
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

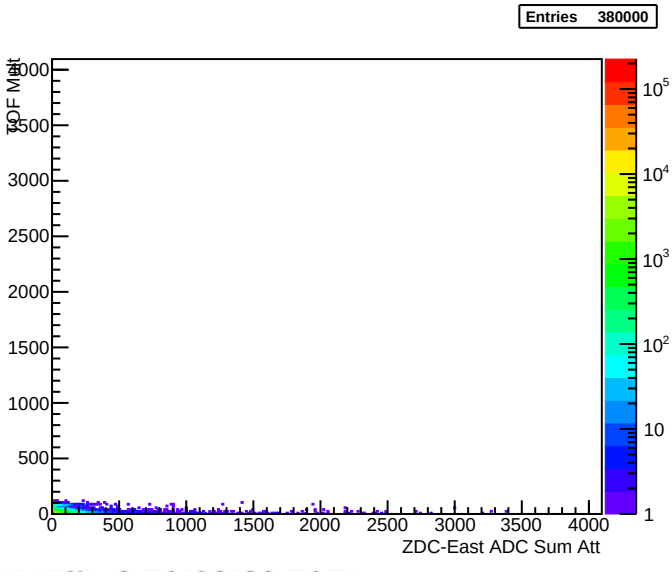


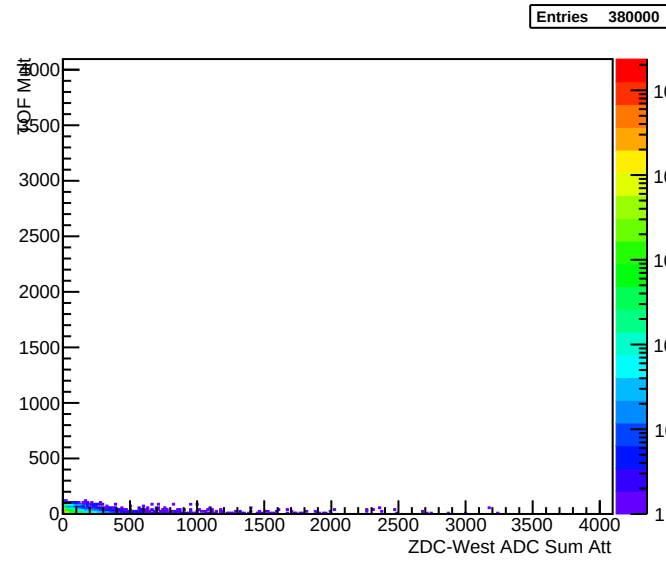

Entries 380000
TOF Mult
BBC-S-East ADC Sum

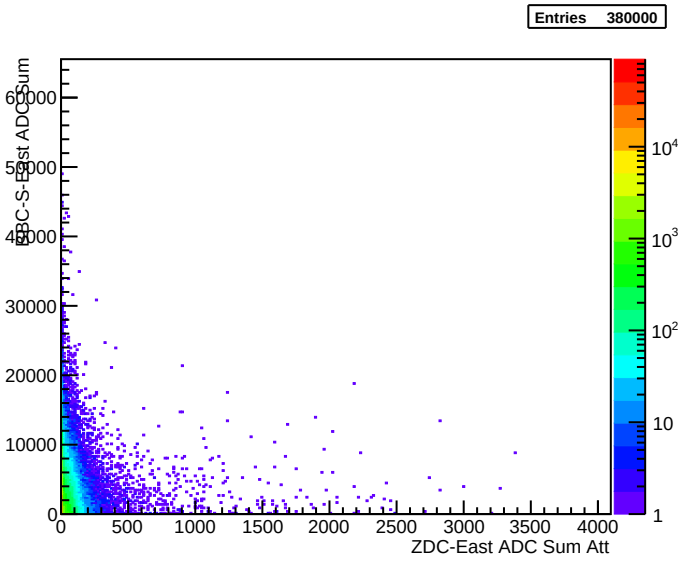

Entries 380000
TOF Mult
BBC-S-West ADC Sum

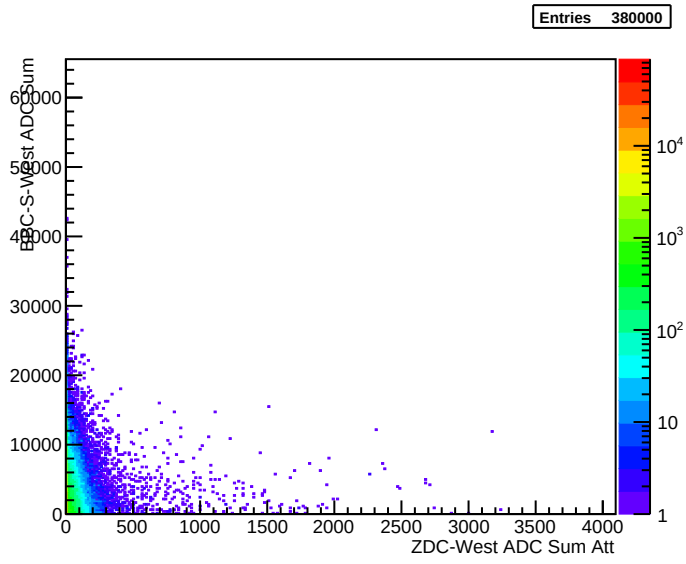

Entries 380000
TOF Mult
VPD-East ADC Sum

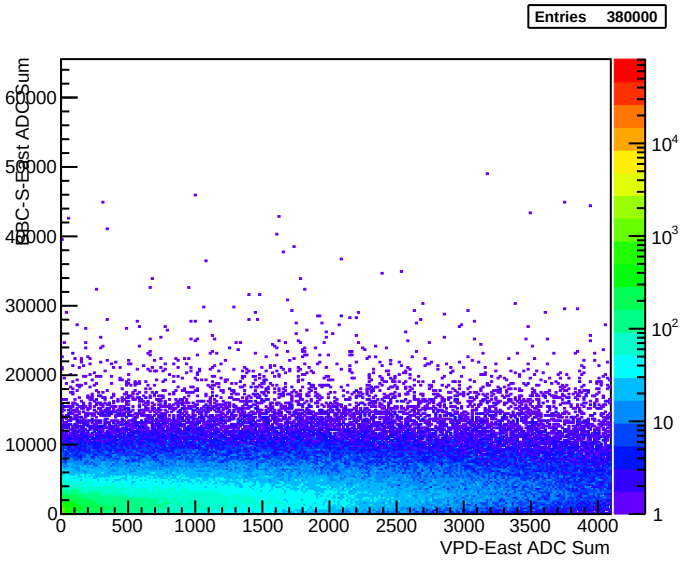

Entries 380000
TOF Mult
VPD-West ADC Sum

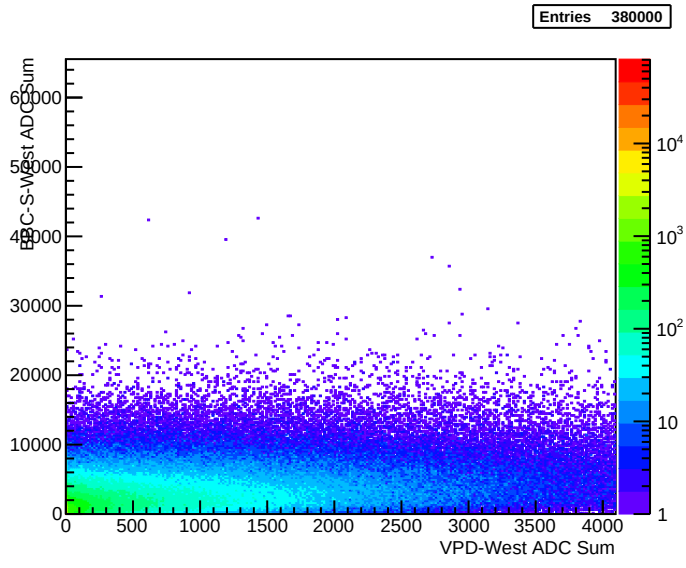

Entries 380000
TOF Mult
ZDC-East ADC Sum Att

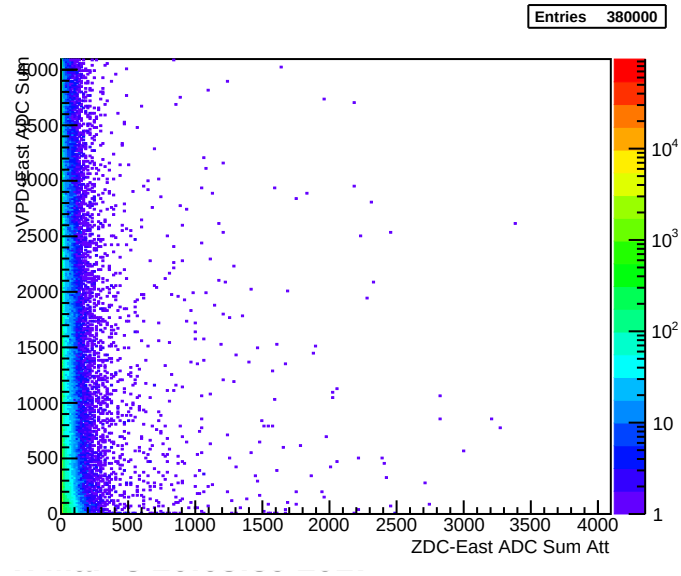

Entries 380000
TOF Mult
ZDC-West ADC Sum Att

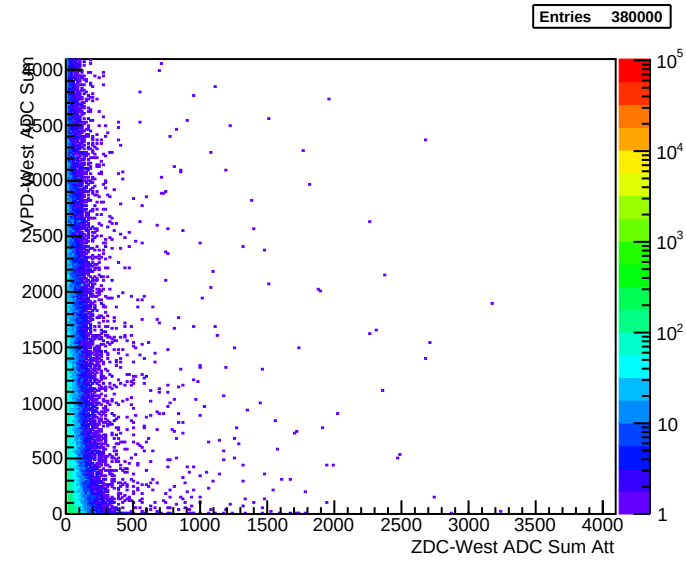

Entries 380000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

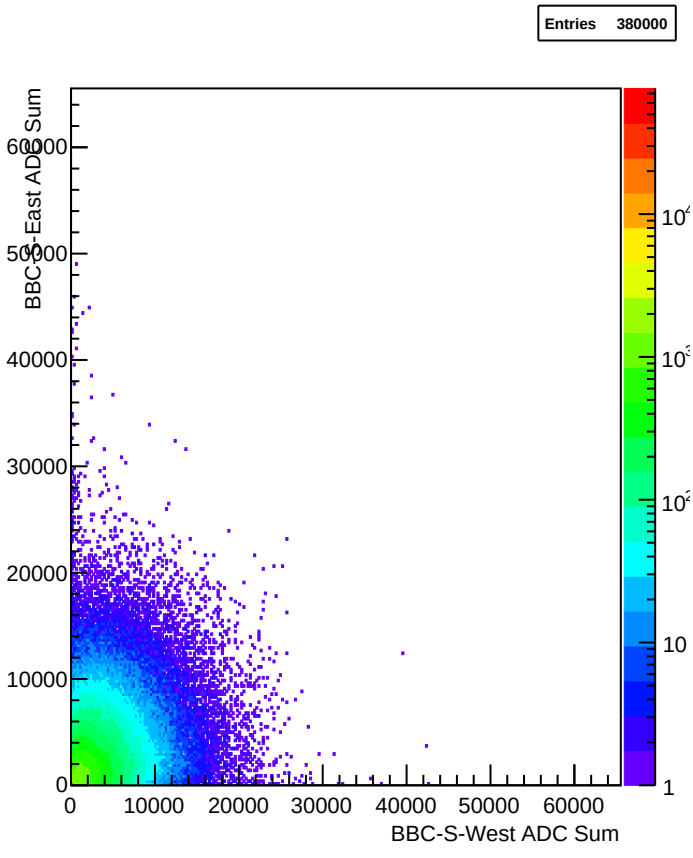

Entries 380000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

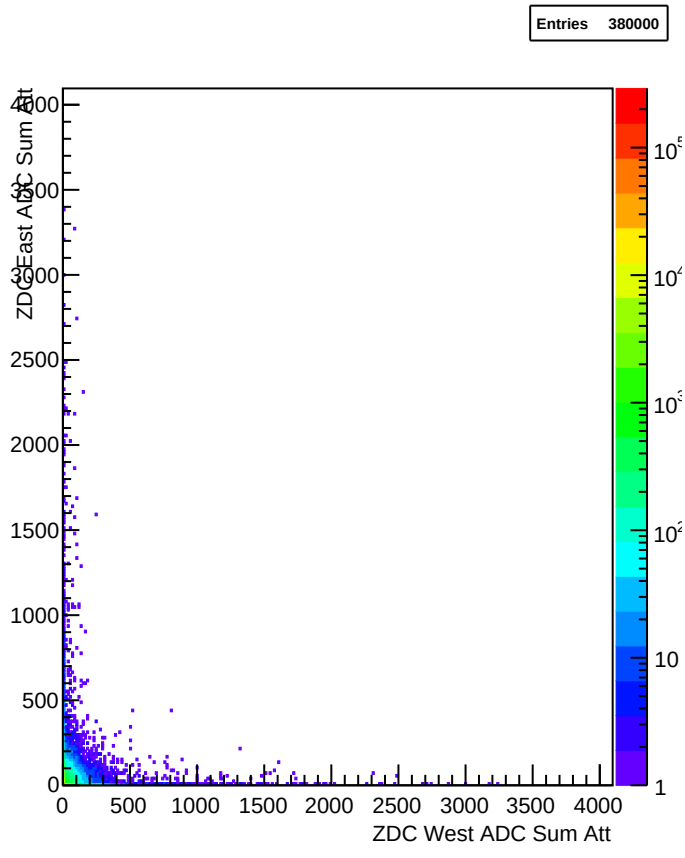

Entries 380000
BBC-S-East ADC Sum
VPD-East ADC Sum

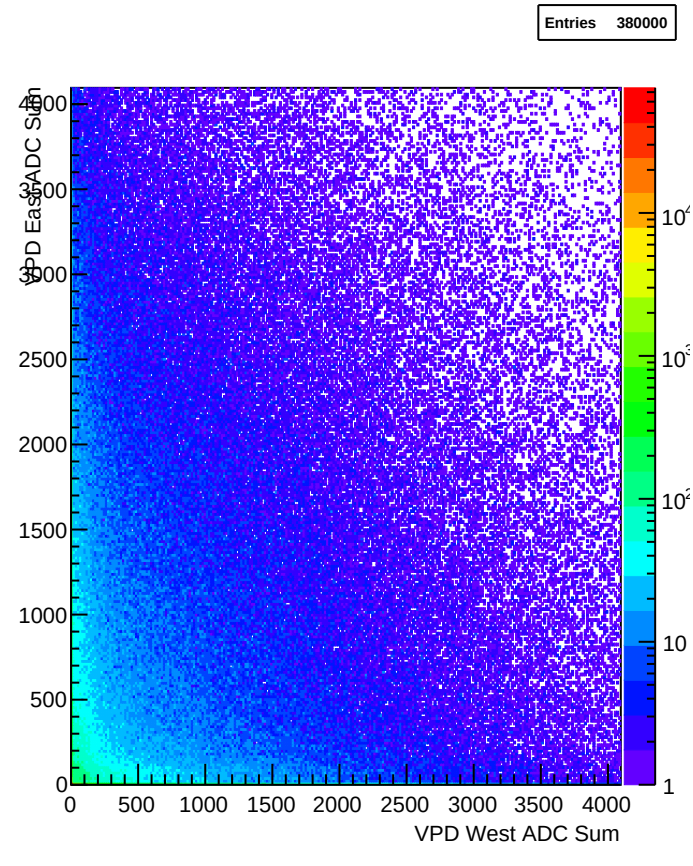

Entries 380000
BBC-S-West ADC Sum
VPD-West ADC Sum

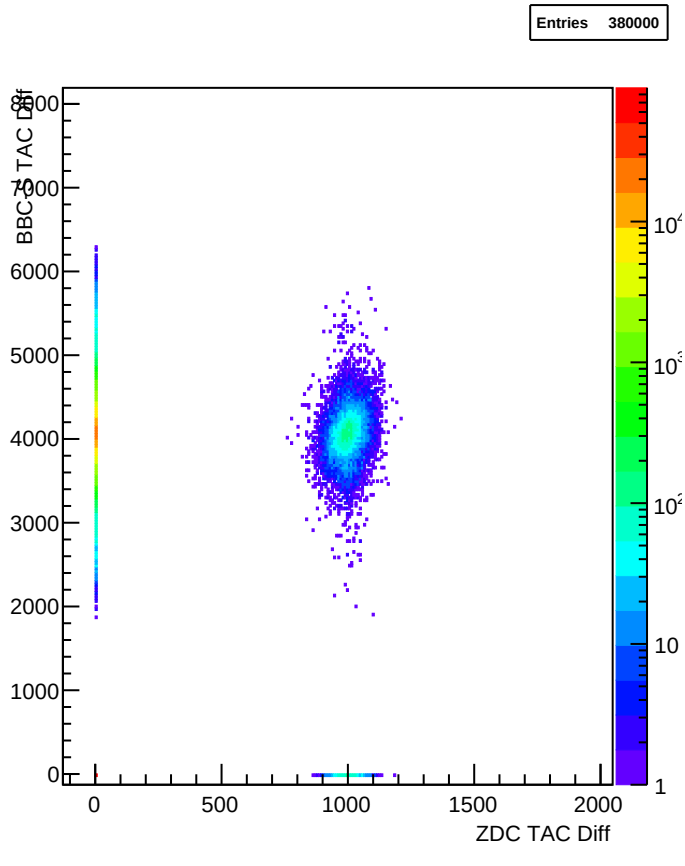

Entries 380000
VPD-East ADC Sum
ZDC-East ADC Sum Att

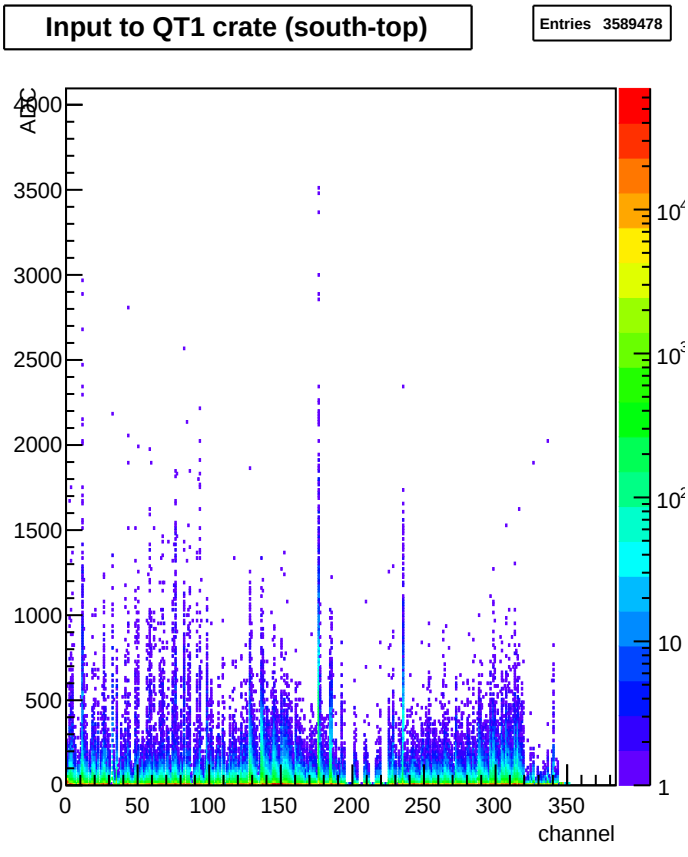

Entries 380000
VPD-West ADC Sum
ZDC-West ADC Sum Att

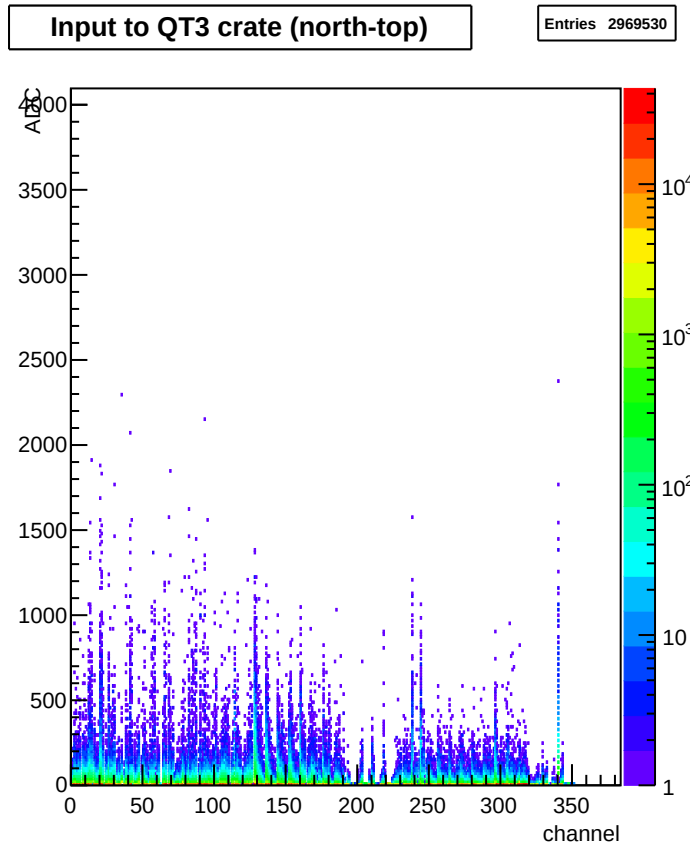

Entries 380000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

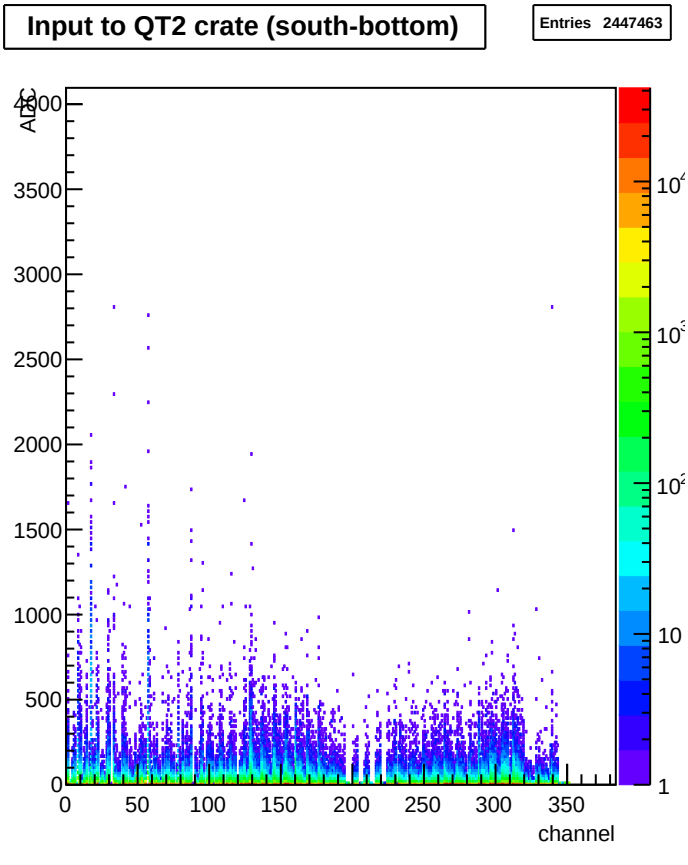

Entries 380000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

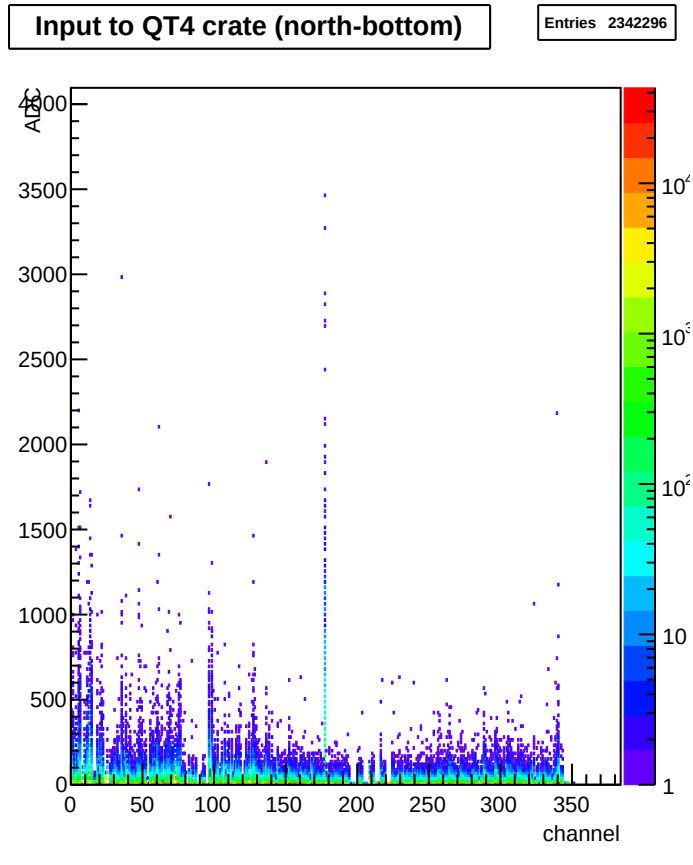

Entries 380000
VPD East ADC Sum
VPD West ADC Sum

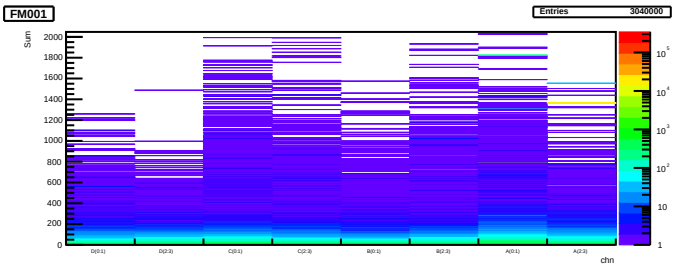

Entries 380000
BBC-S TAC Diff
ZDC TAC Diff

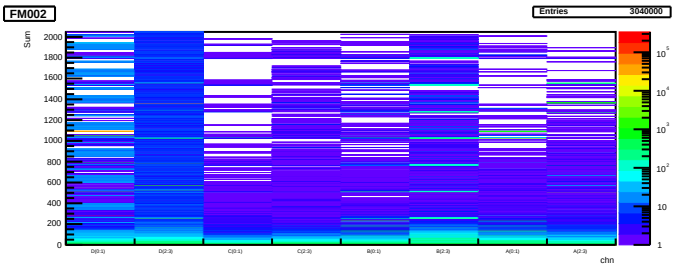

Input to QT1 crate (south-top)
Entries 3589478
ADC
channel

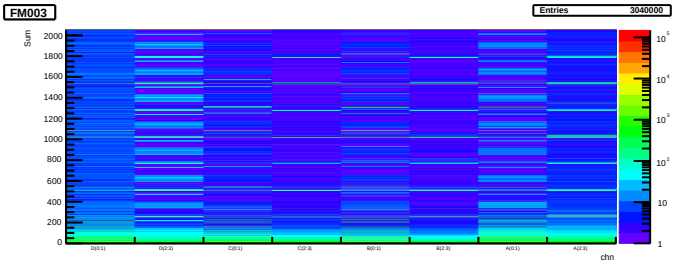

Input to QT3 crate (north-top)
Entries 2969530
ADC
channel

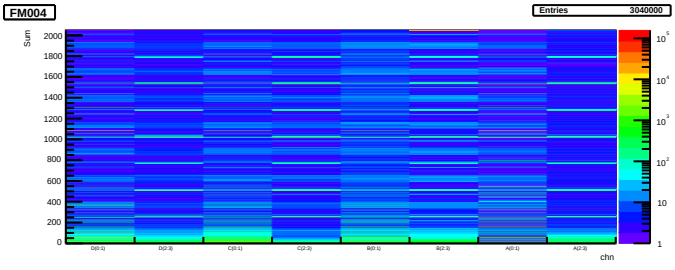

Input to QT2 crate (south-bottom)
Entries 2447463
ADC
channel

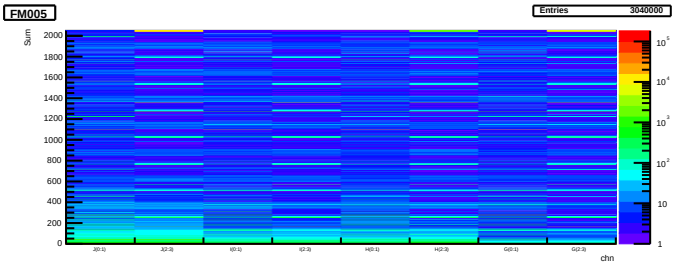

Input to QT4 crate (north-bottom)
Entries 2342296
ADC
channel

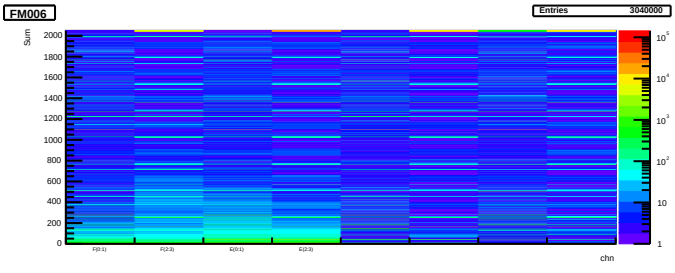

FM001
Entries 3040000
Sum
chn

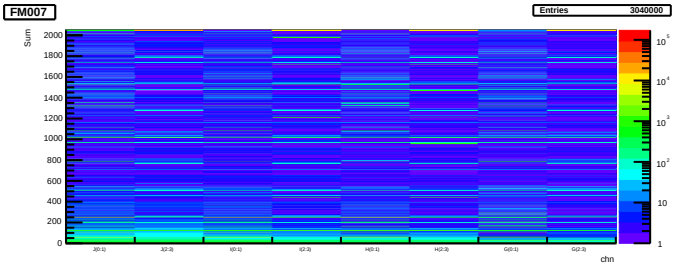

FM002
Entries 3040000
Sum
chn

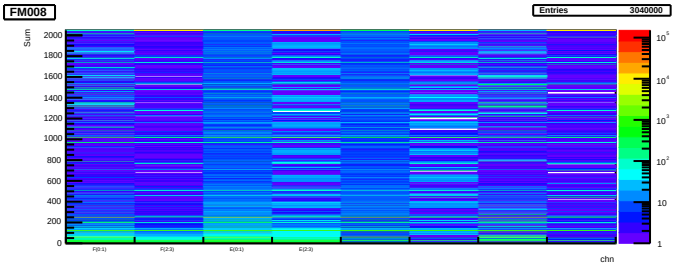

FM003
Entries 3040000
Sum
chn

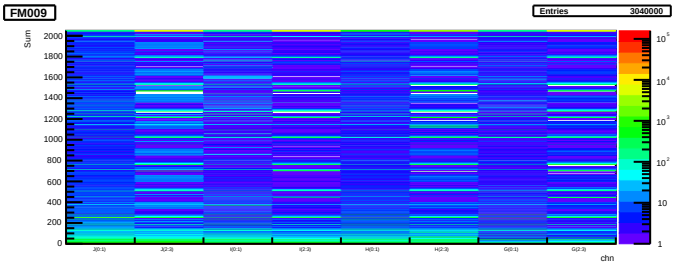

FM004
Entries 3040000
Sum
chn

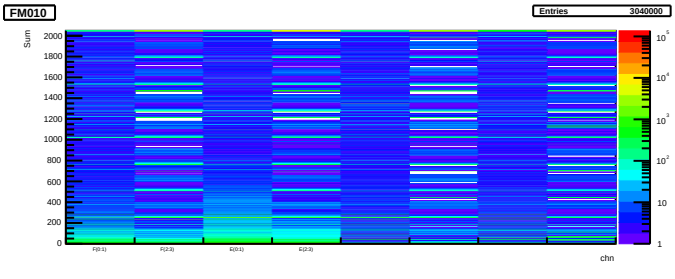

FM005
Entries 3040000
Sum
chn

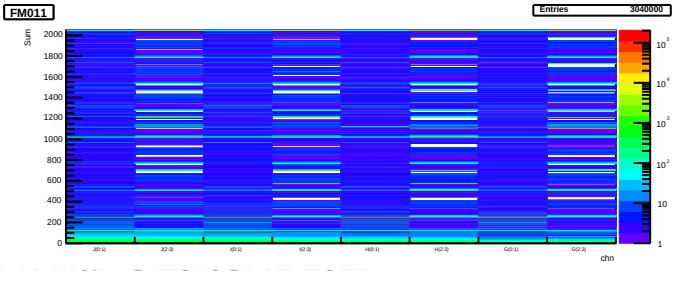

FM006
Entries 3040000
Sum
chn

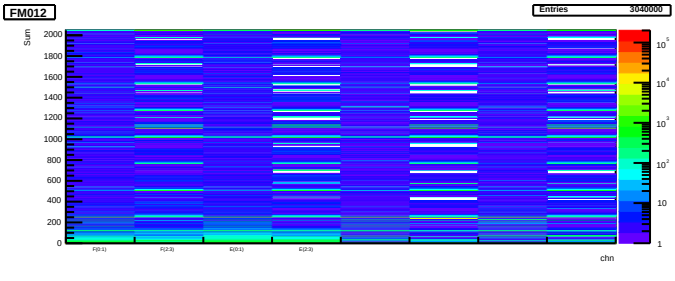

FM007
Entries 3040000
Sum
chn

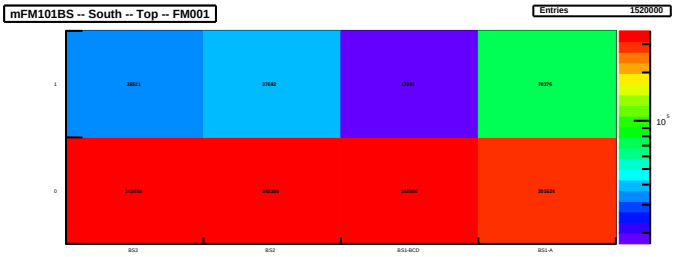

FM008
Entries 3040000
Sum
chn

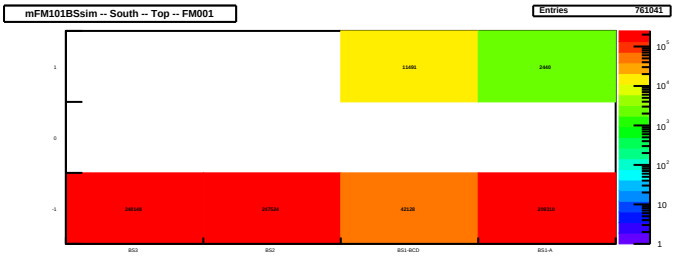

FM009
Entries 3040000
Sum
chn

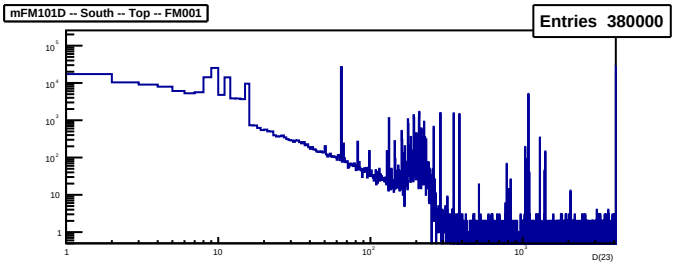

FM010
Entries 3040000
Sum
chn


FM011
Entries 3040000
Sum
chn


FM012
Entries 3040000
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1520000


mFM101BSsim -- South -- Top -- FM001
Entries 761041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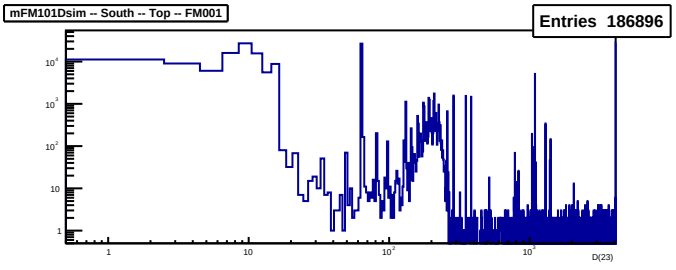
Entries 380000
D(23)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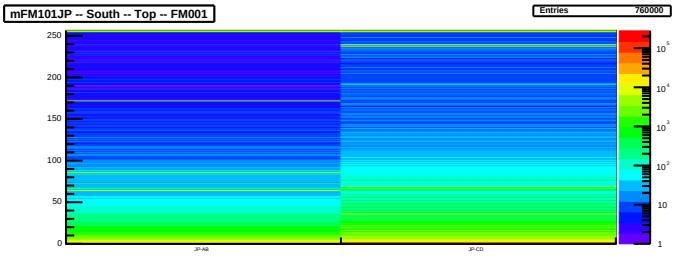
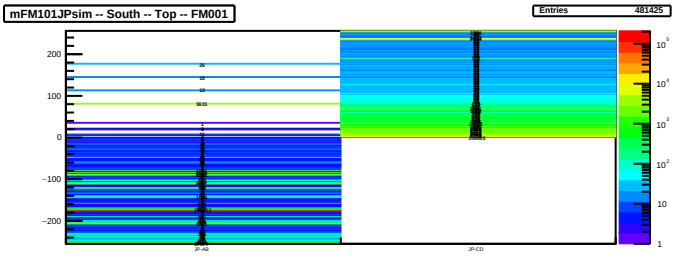
Entries 186896
D(23)


mFM101JP -- South -- Top -- FM001
Entries 760000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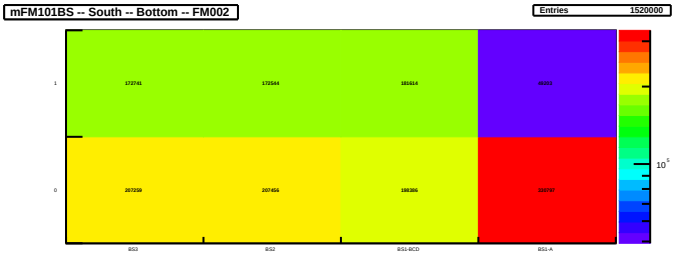
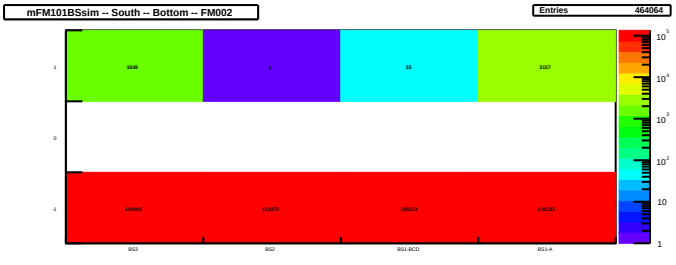
Entries 481425


mFM101BS -- South -- Bottom -- FM002
Entries 1520000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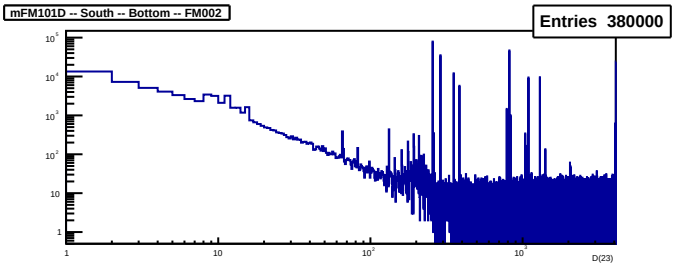
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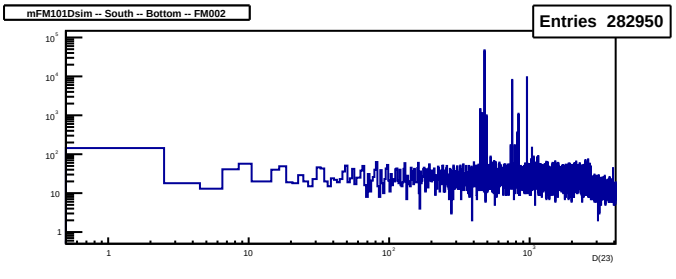
Entries 380000
D(23)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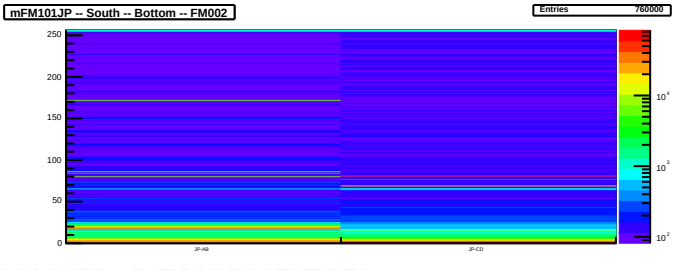
Entries 282950
D(23)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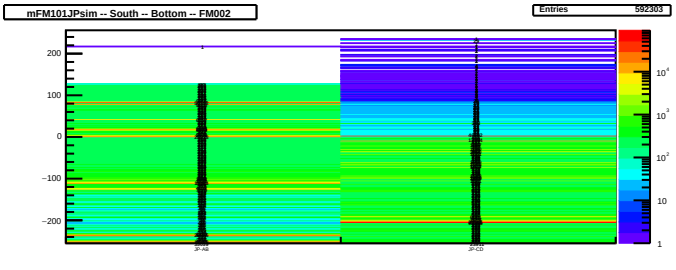
Entries 760000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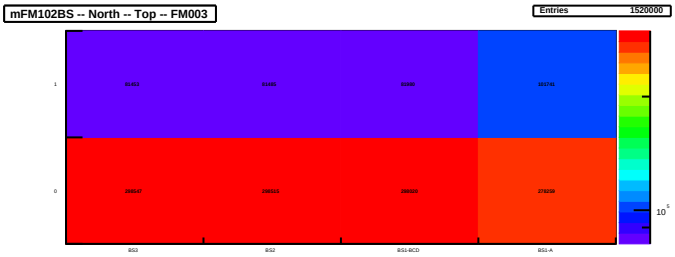
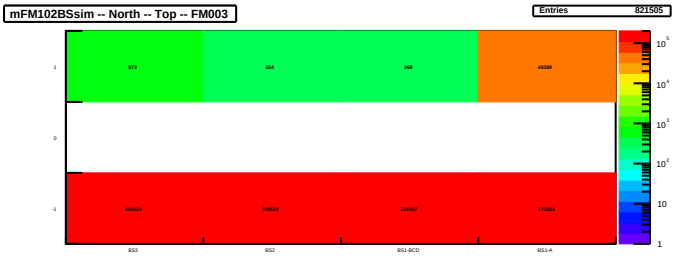
Entries 592303


mFM102BS -- North -- Top -- FM003
Entries 1520000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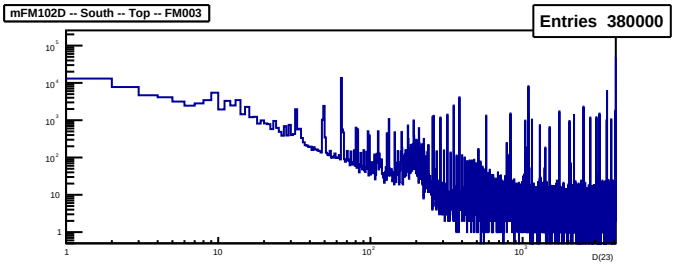
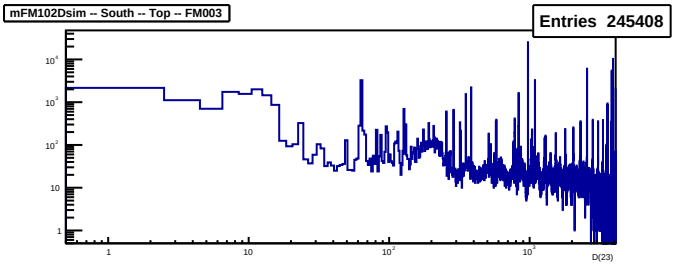

mFM102D -- South -- Top -- FM003
Entries 380000
D(23)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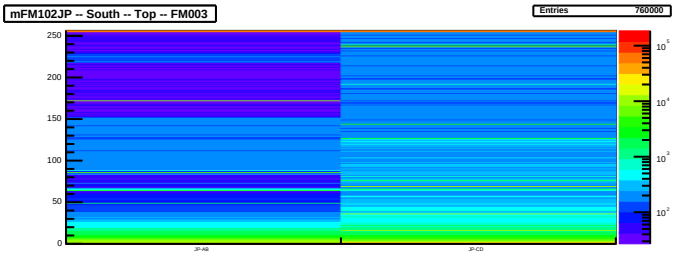
Entries 245408
D(23)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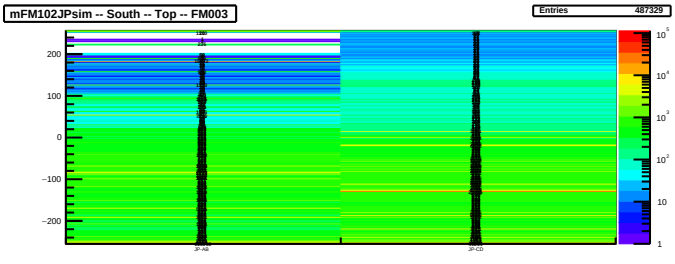
Entries 760000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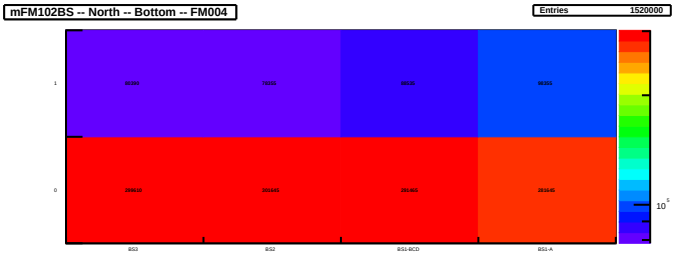
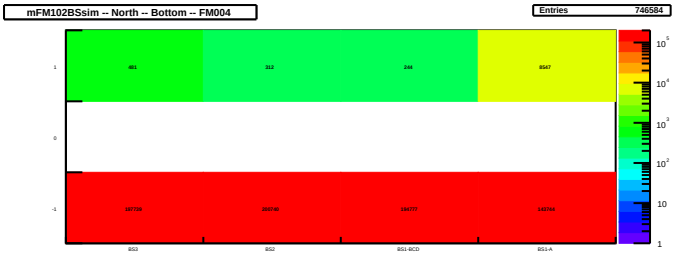
Entries 487329


mFM102BS -- North -- Bottom -- FM004
Entries 1520000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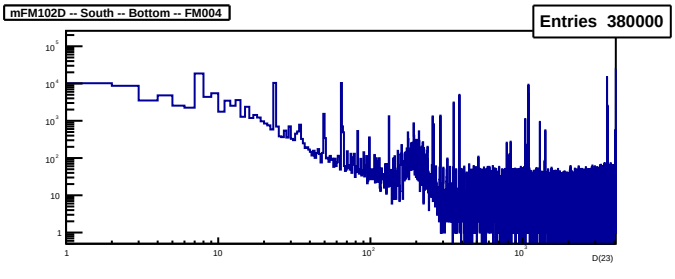
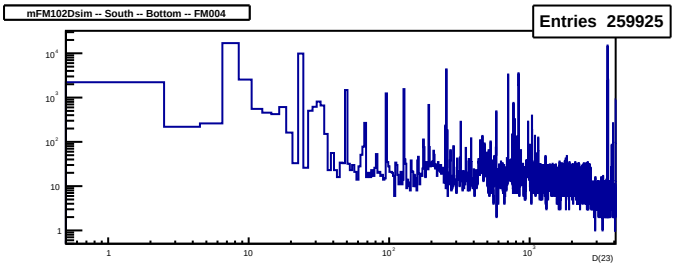
Entries 746584


mFM102D -- South -- Bottom -- FM004
Entries 380000
D(23)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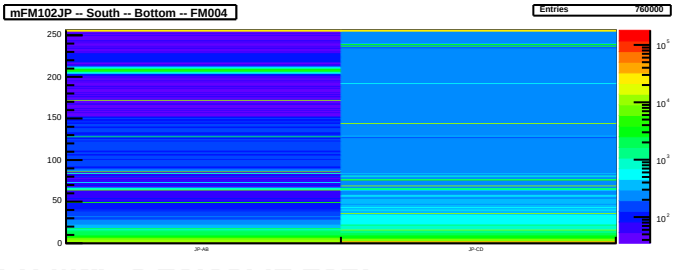
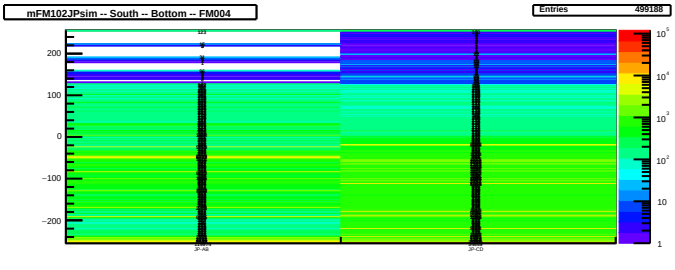
Entries 259925
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 760000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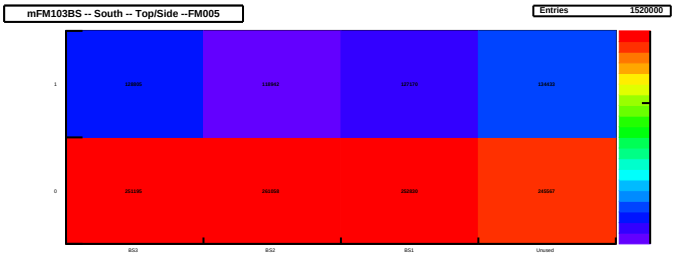
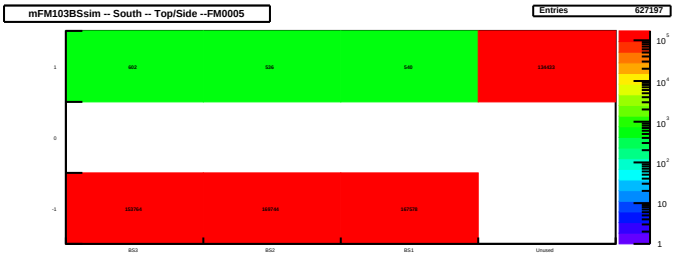
Entries 499188


mFM103BS -- South -- Top/Side --FM005
Entries 1520000
BS3
BS2
BS1
Unused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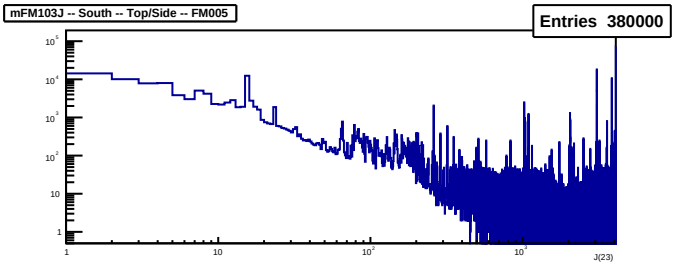
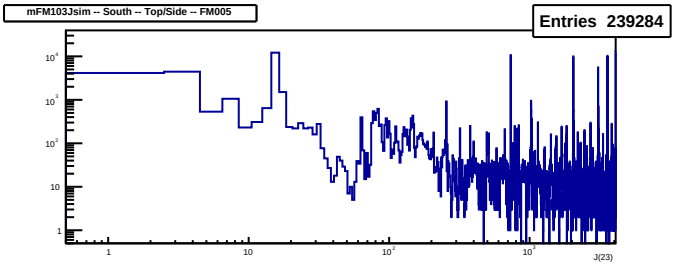
Entries 627197
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 380000
J(23)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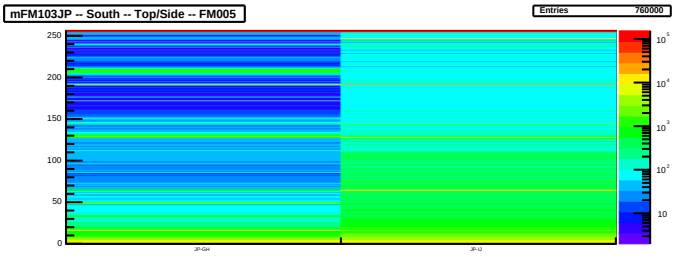
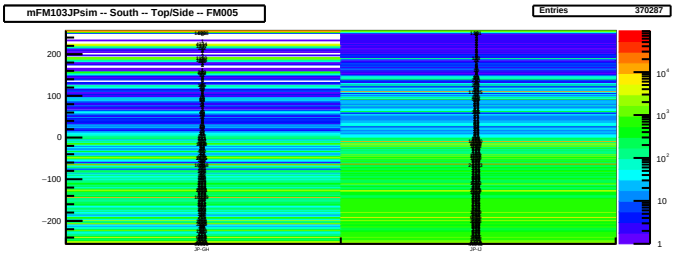
Entries 239284
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 760000
JP-GH
JP-IJ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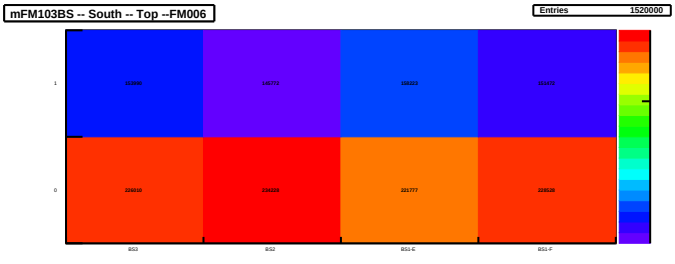
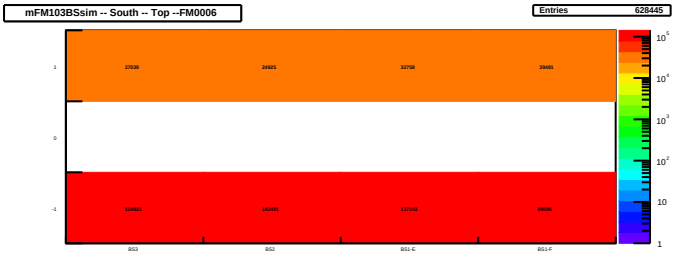
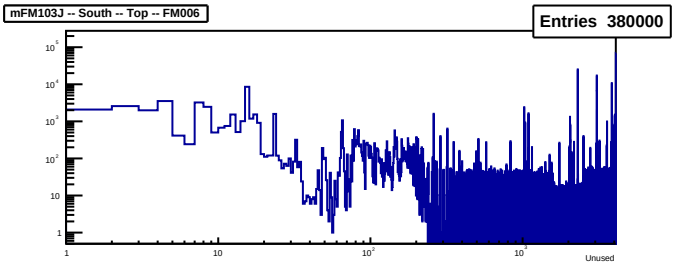
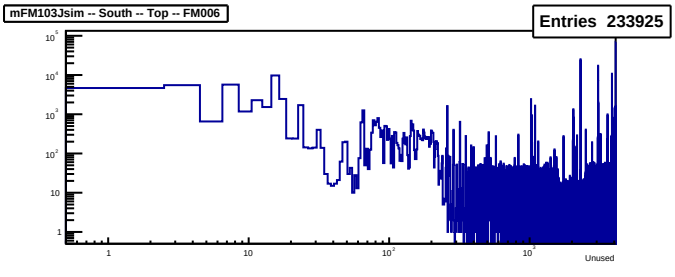
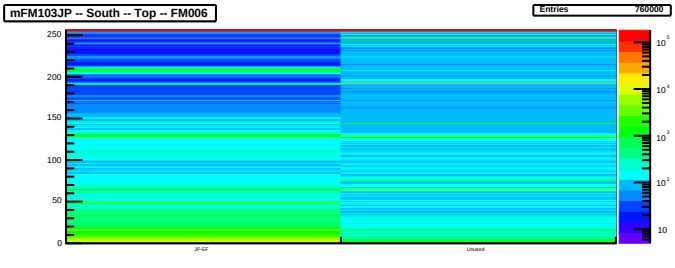
Entries 370287
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 1520000
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 628445
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 380000
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 233925
Unused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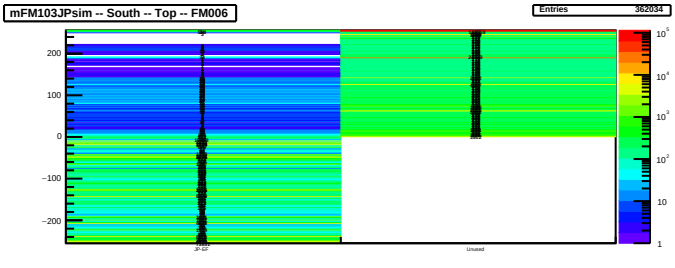
Entries 760000
JP-EF
Unused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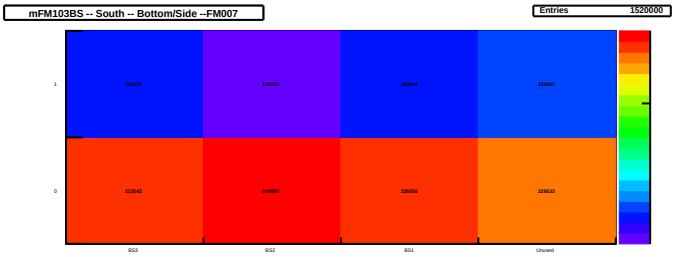
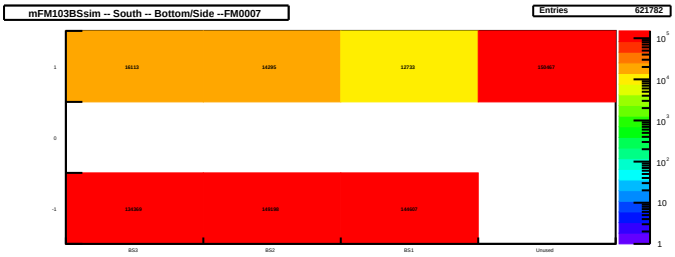
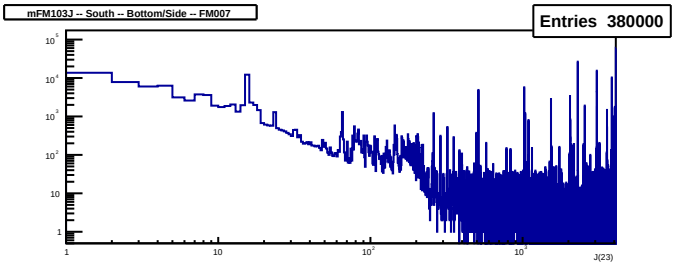
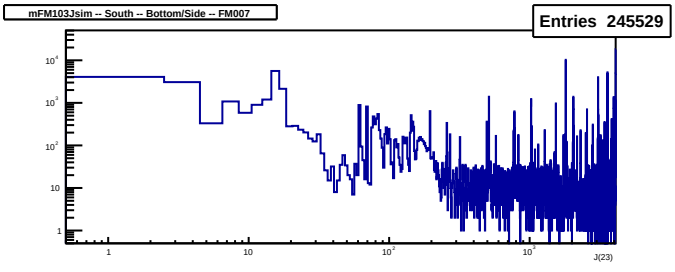
Entries 362034
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 1520000
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 621782
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 380000
J(23)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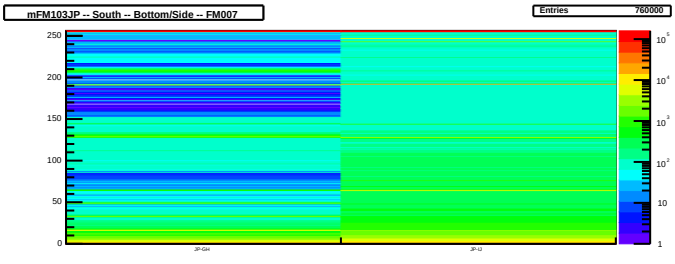
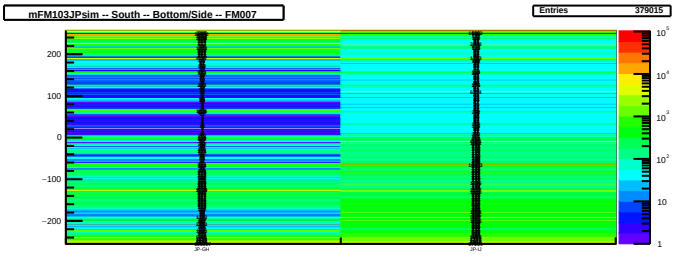
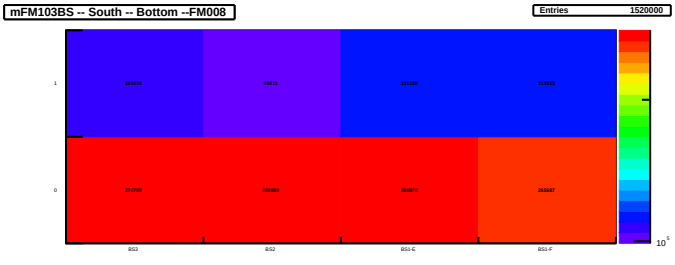
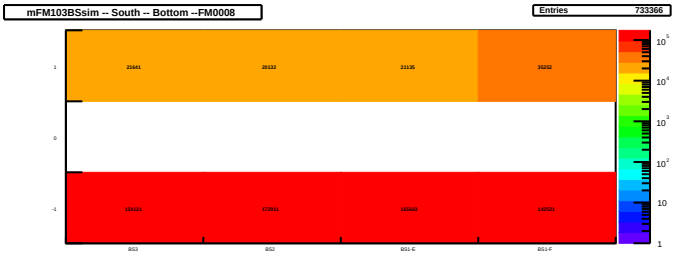
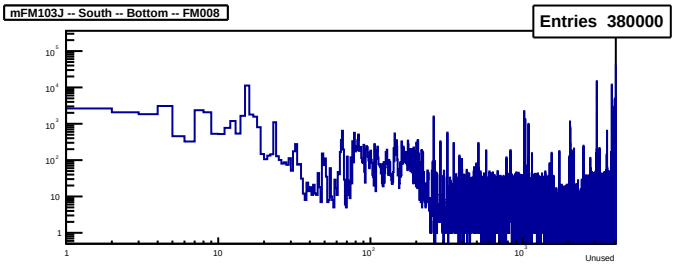
Entries 245529
J(23)

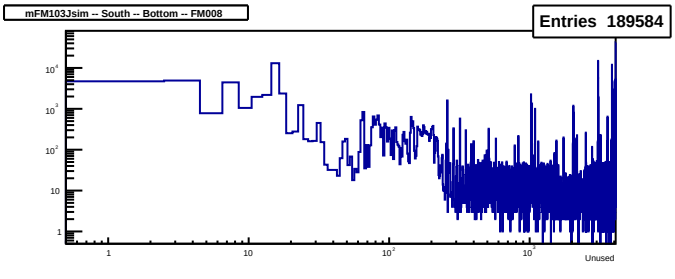

mFM103JP -- South -- Bottom/Side -- FM007
Entries 760000
JP-GH
JP-I2


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 379015
JP-GH
JP-I2


mFM103BS -- South -- Bottom --FM008
Entries 1520000
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 733366
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 380000
Unused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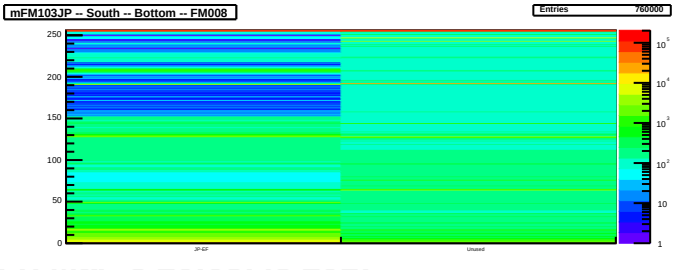
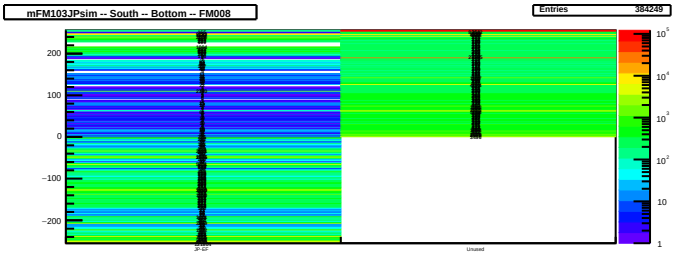

mFM103JP -- South -- Bottom -- FM008
Entries 760000
JP-EF
Unused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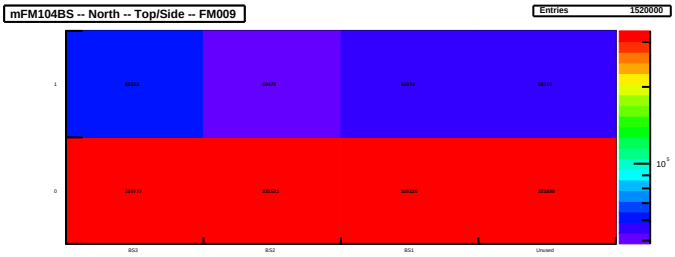
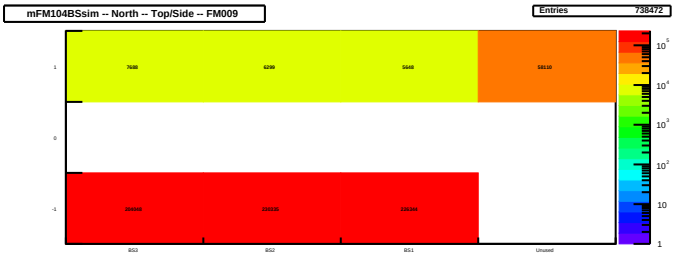
Entries 384249
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1520000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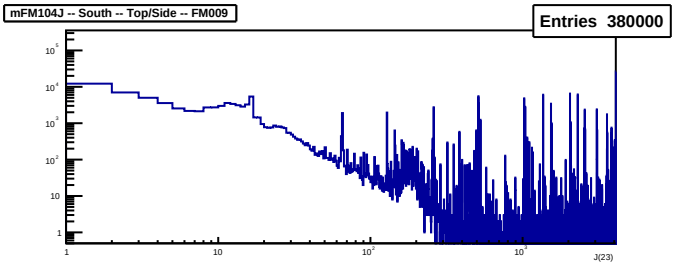
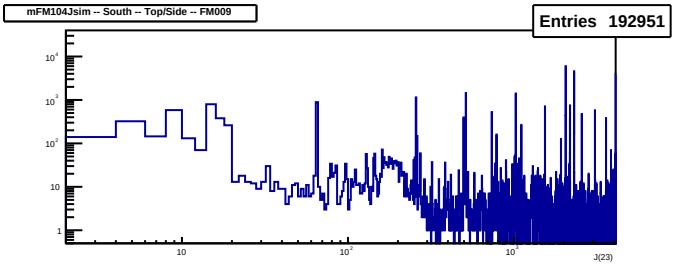

mFM104J -- South -- Top/Side -- FM009
Entries 380000
J(23)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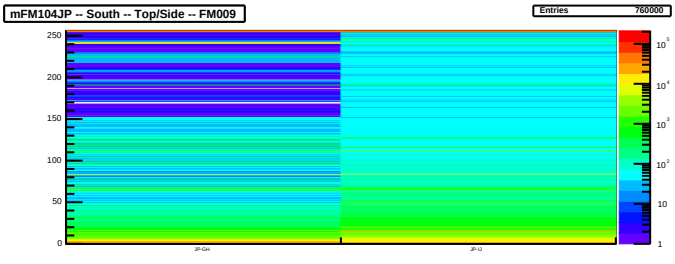
Entries 192951
J(23)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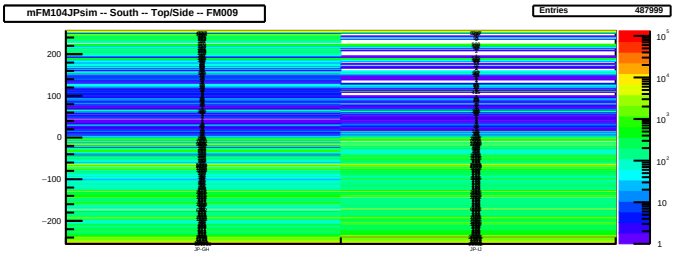
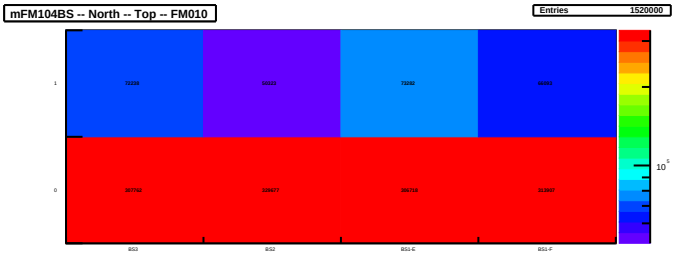
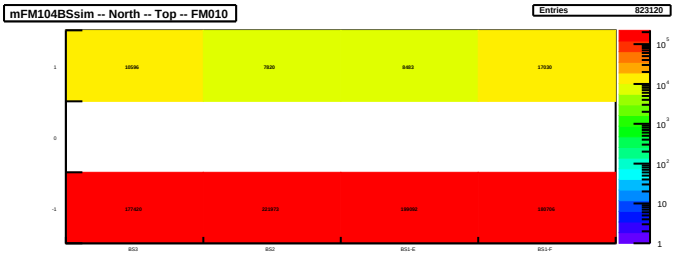
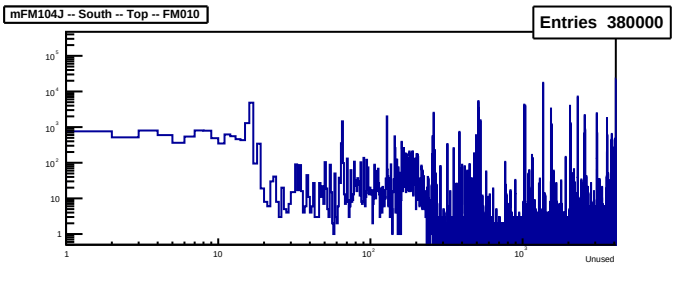
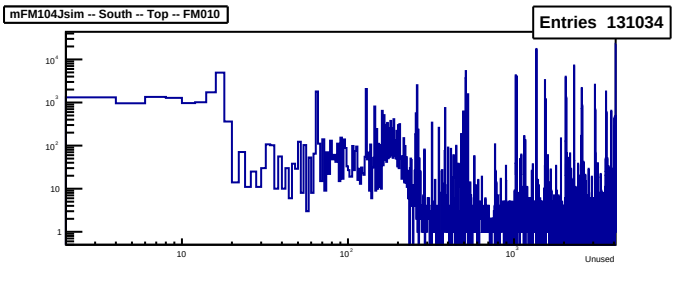
Entries 760000

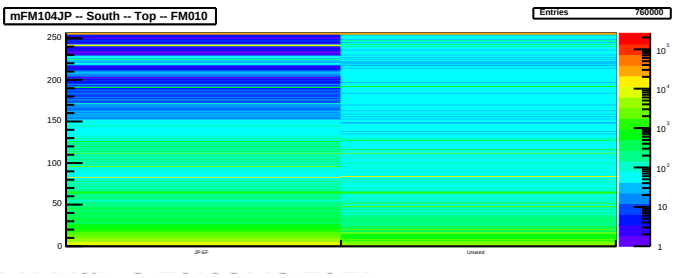

mFM104JPsim -- South -- Top/Side -- FM009
Entries 487999

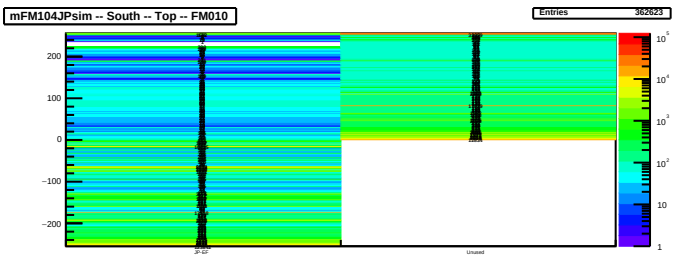

mFM104BS -- North -- Top -- FM010
Entries 1520000

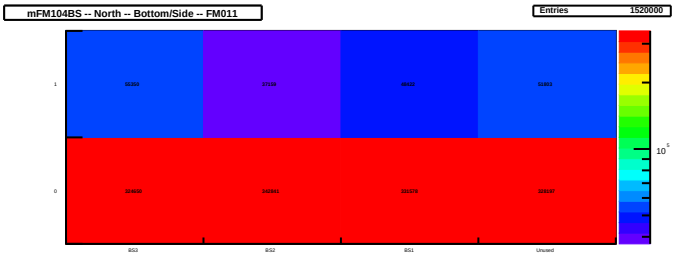

mFM104BSsim -- North -- Top -- FM010
Entries 823120

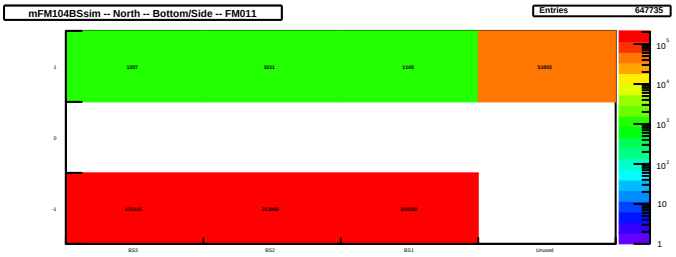

mFM104J -- South -- Top -- FM010
Entries 380000
Unused

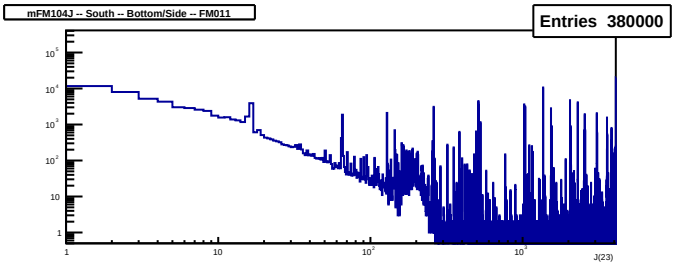

mFM104Jsim -- South -- Top -- FM010
Entries 131034
Unused

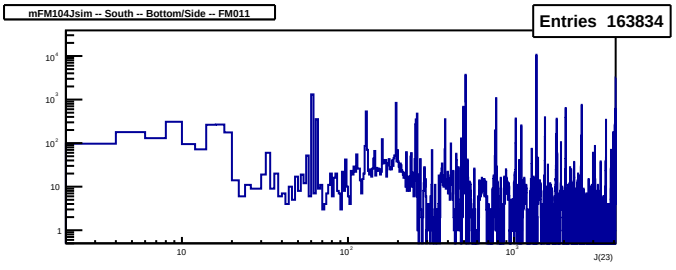

mFM104JP -- South -- Top -- FM010
Entries 760000

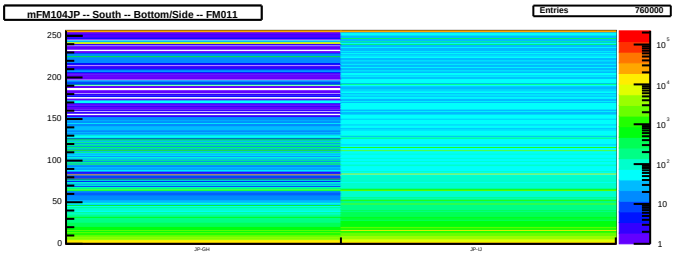

mFM104JPsim -- South -- Top -- FM010
Entries 362623

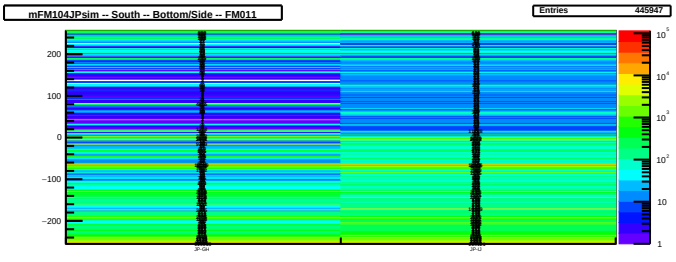

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1520000

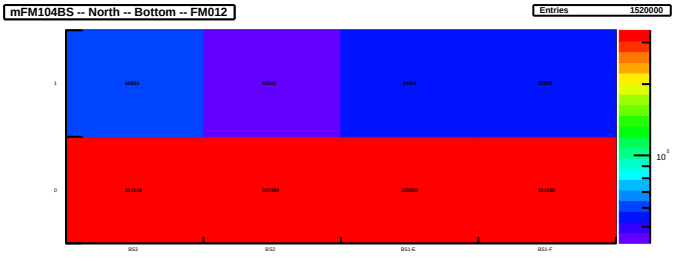

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 647735

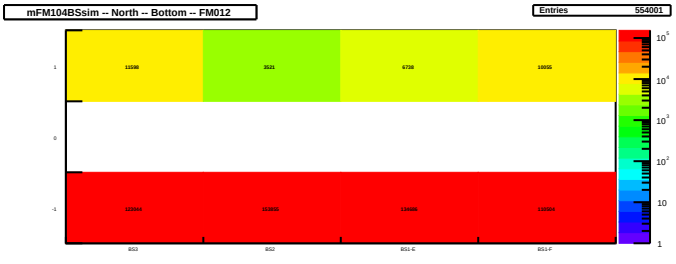

mFM104J -- South -- Bottom/Side -- FM011
Entries 380000
J(23)

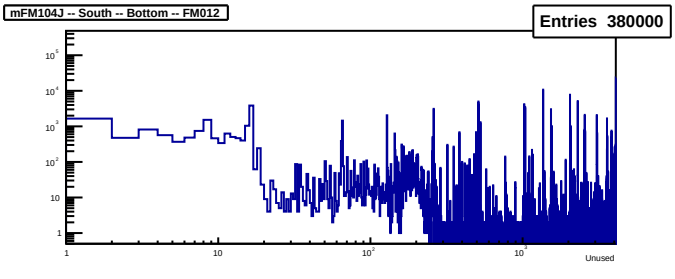

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 163834
J(23)

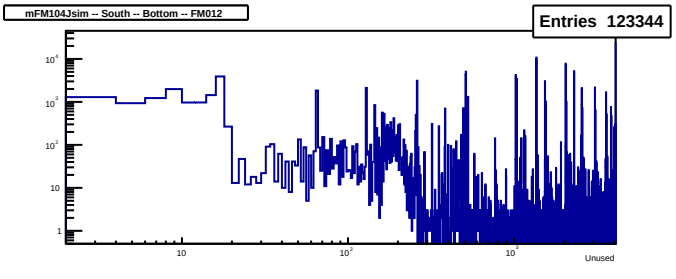

mFM104JP -- South -- Bottom/Side -- FM011
Entries 760000

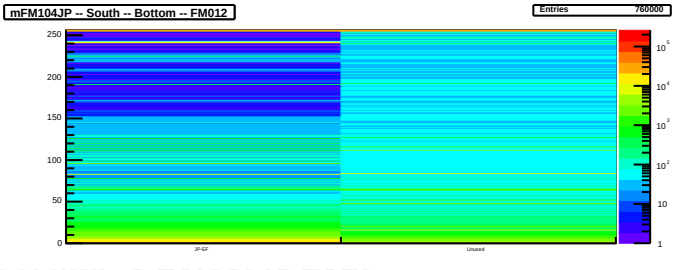

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 445947

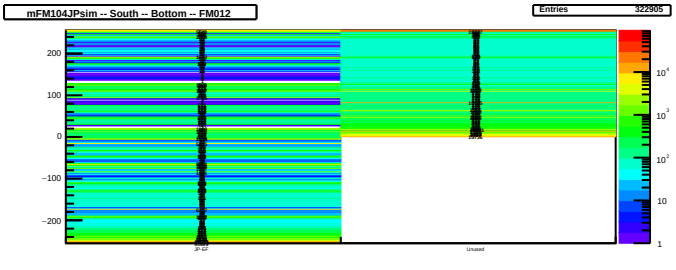

mFM104BS -- North -- Bottom -- FM012
Entries 1520000

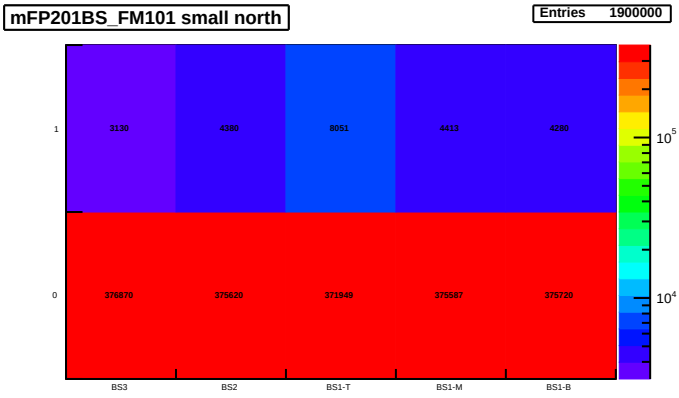

mFM104BSsim -- North -- Bottom -- FM012
Entries 554001

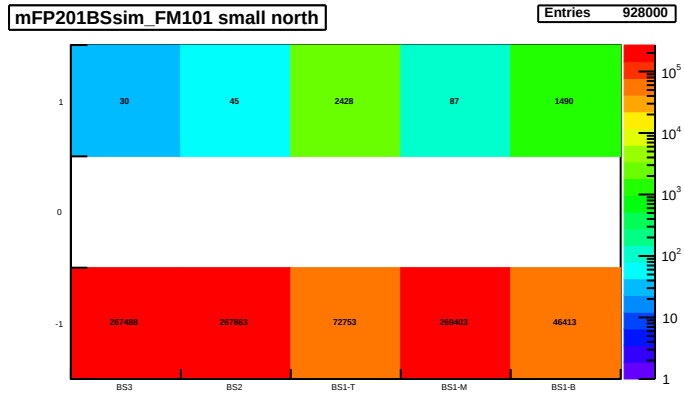

mFM104J -- South -- Bottom -- FM012
Entries 380000
Unused

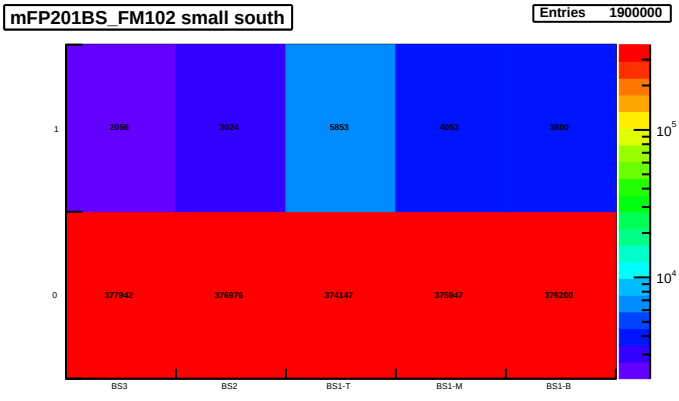

mFM104Jsim -- South -- Bottom -- FM012
Entries 123344
Unused

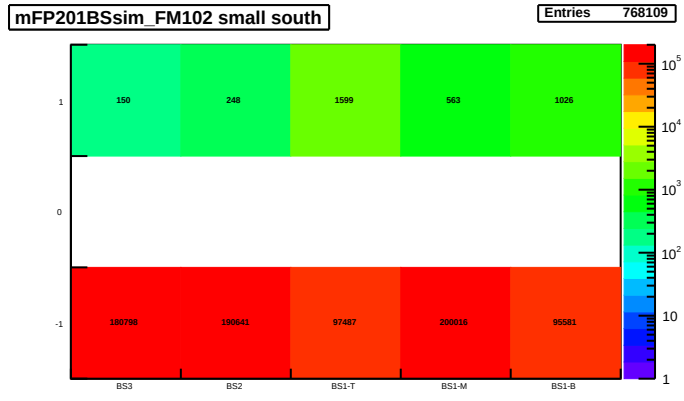

mFM104JP -- South -- Bottom -- FM012
Entries 760000

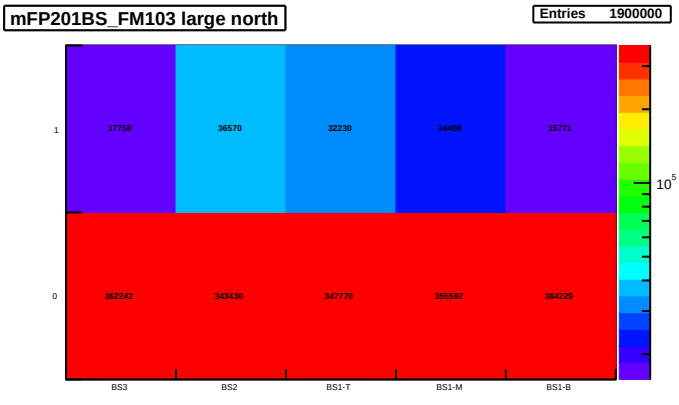

mFM104JPsim -- South -- Bottom -- FM012
Entries 322905

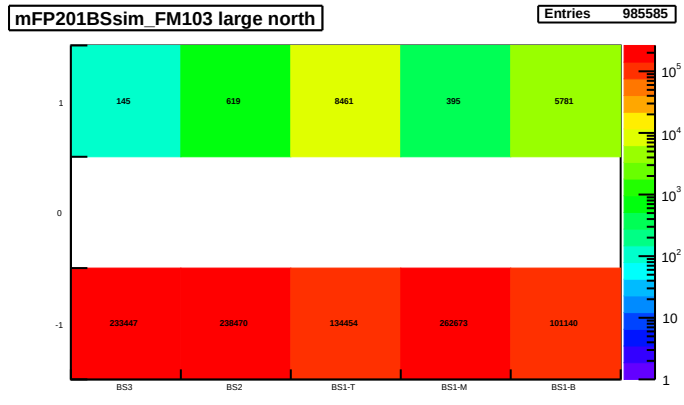

mFP201BS_FM101 small north
Entries 1900000
3130
4380
8051
4413
4280
376870
375620
371949
375587
375720
BS3
BS2
BS1-T
BS1-M
BS1-B

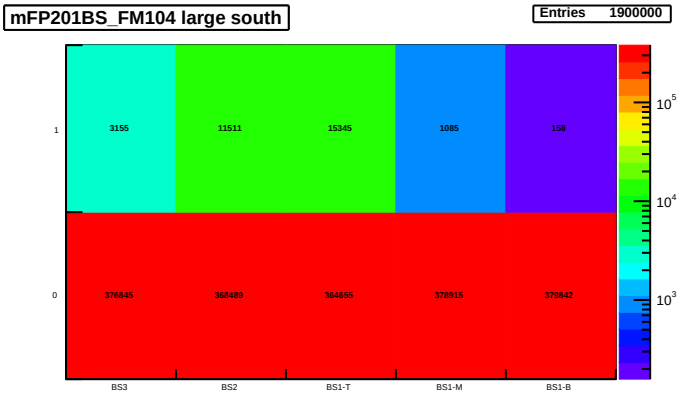

mFP201BSsim_FM101 small north
Entries 928000
30
45
2428
87
1490
267488
267863
72753
269403
46413
BS3
BS2
BS1-T
BS1-M
BS1-B

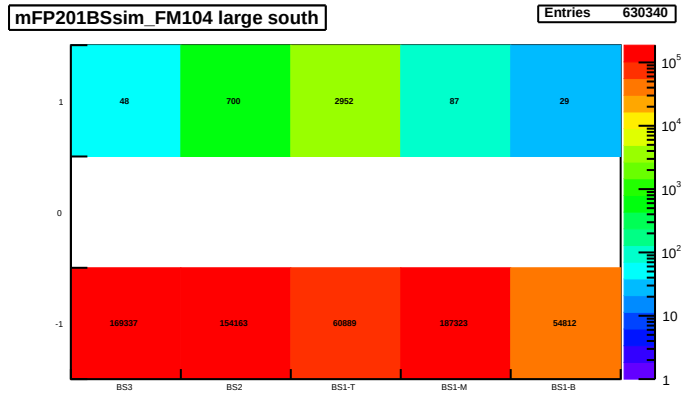

mFP201BS_FM102 small south
Entries 1900000
2058
3024
5853
4053
3800
377942
376976
374147
375947
376200
BS3
BS2
BS1-T
BS1-M
BS1-B

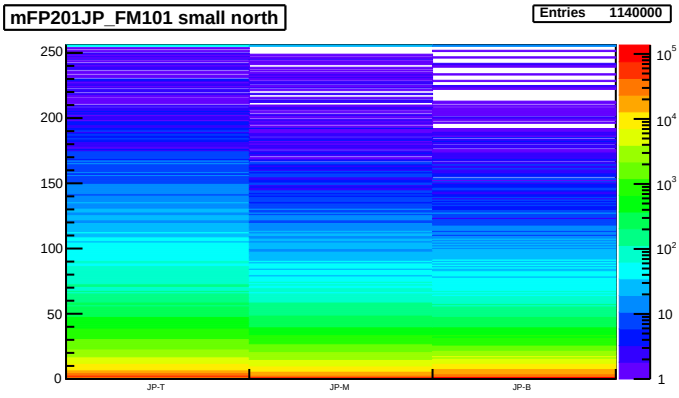

mFP201BSsim_FM102 small south
Entries 768109
150
248
1599
563
1026
180798
190641
97487
200016
95581
BS3
BS2
BS1-T
BS1-M
BS1-B

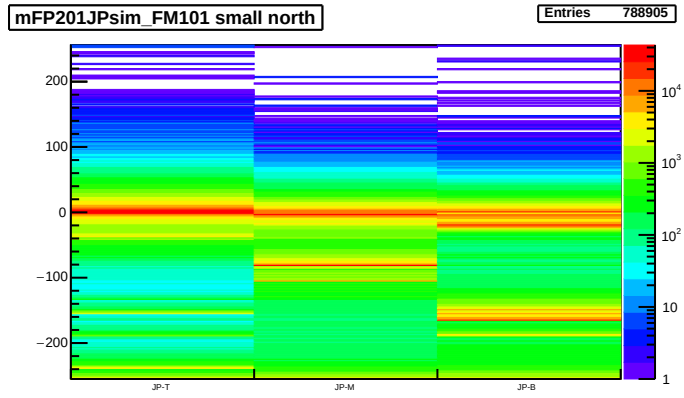

mFP201BS_FM103 large north
Entries 1900000
17758
36570
32230
24408
15771
362242
343430
347770
355592
364229
BS3
BS2
BS1-T
BS1-M
BS1-B

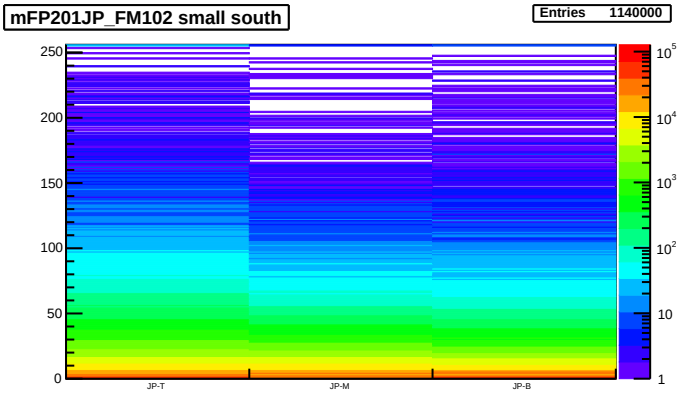

mFP201BSsim_FM103 large north
Entries 985585
145
619
8461
395
5781
233447
238470
134454
262673
101140
BS3
BS2
BS1-T
BS1-M
BS1-B

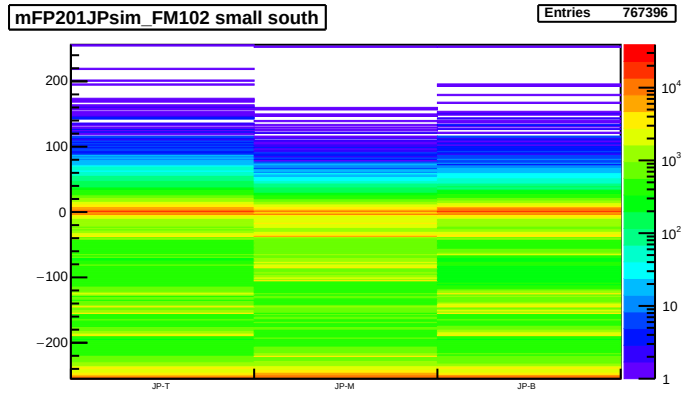

mFP201BS_FM104 large south
Entries 1900000
3155
11511
15345
1085
158
376845
368489
364655
378915
379842
BS3
BS2
BS1-T
BS1-M
BS1-B

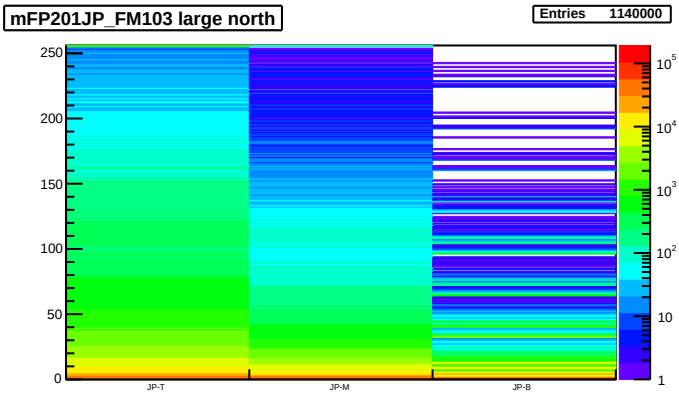

mFP201BSsim_FM104 large south
Entries 630340
48
700
2952
87
29
169337
154163
60889
187323
54812
BS3
BS2
BS1-T
BS1-M
BS1-B

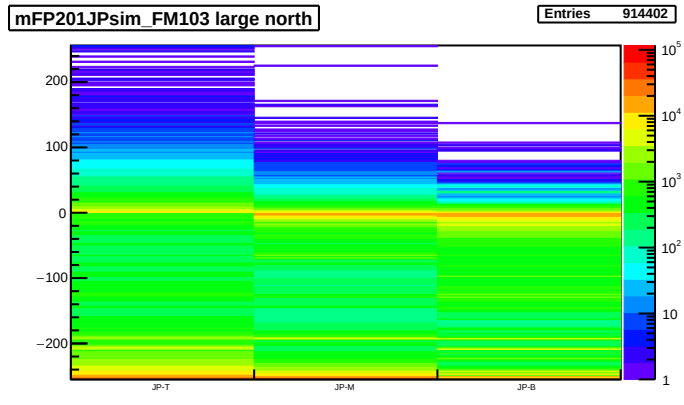

mFP201JP_FM101 small north
Entries 1140000
JP-T
JP-M
JP-B

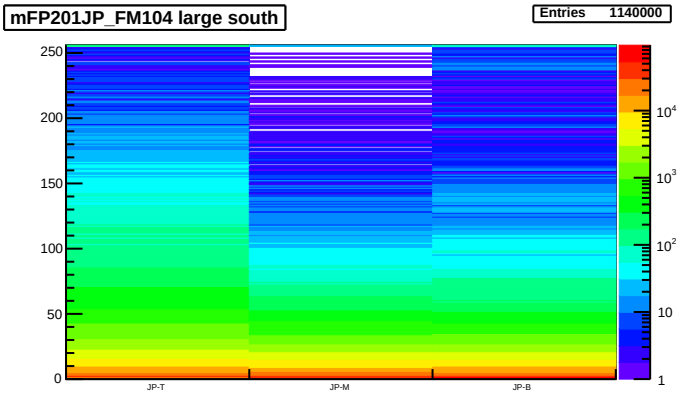

mFP201JPsim_FM101 small north
Entries 788905
JP-T
JP-M
JP-B

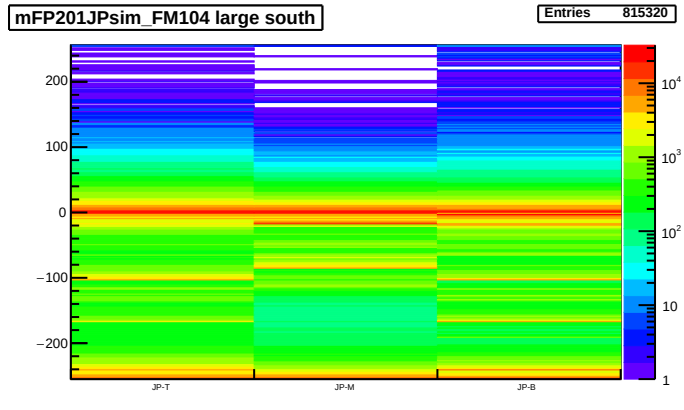

mFP201JP_FM102 small south
Entries 1140000
JP-T
JP-M
JP-B

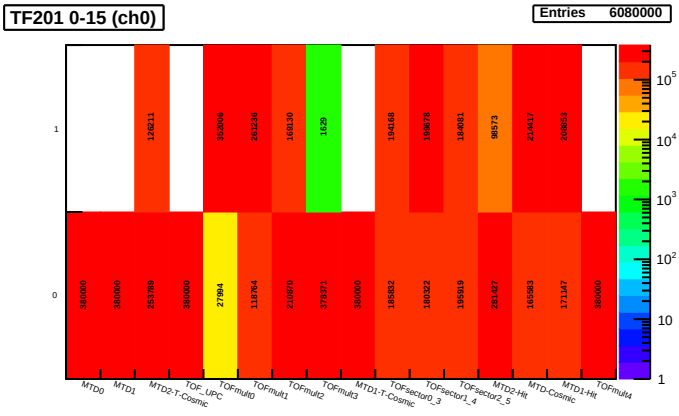

mFP201JPsim_FM102 small south
Entries 767396
JP-T
JP-M
JP-B

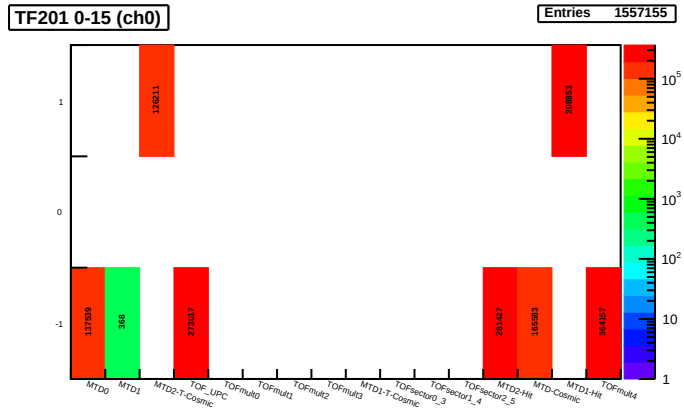

mFP201JP_FM103 large north
Entries 1140000
JP-T
JP-M
JP-B

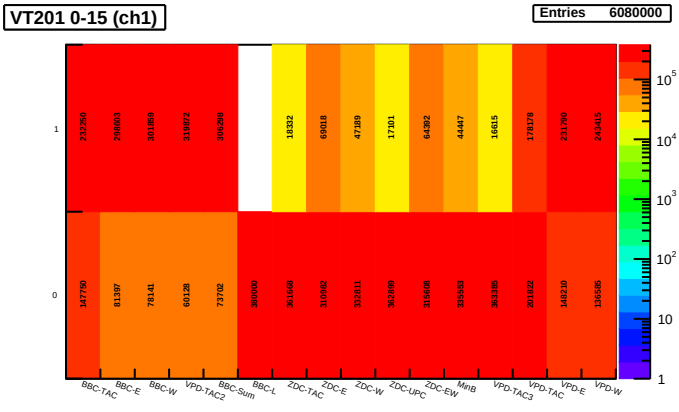

mFP201JPsim_FM103 large north
Entries 914402
JP-T
JP-M
JP-B

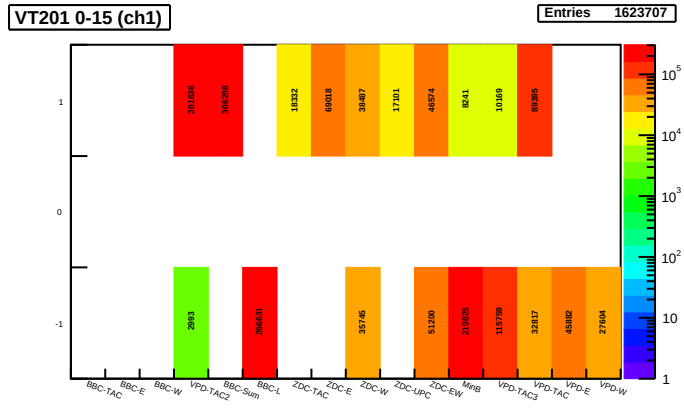

mFP201JP_FM104 large south
Entries 1140000
JP-T
JP-M
JP-B

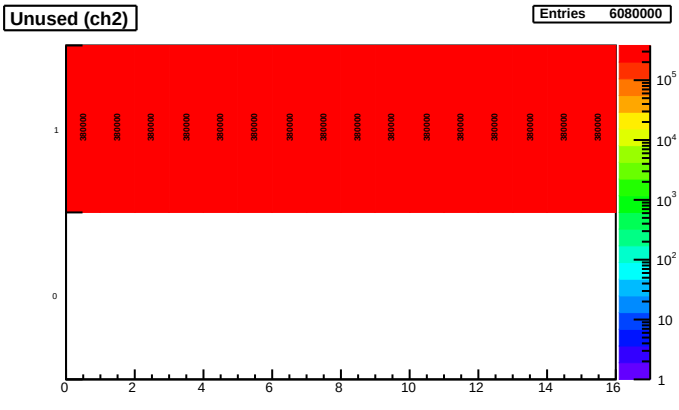

mFP201JPsim_FM104 large south
Entries 815320
JP-T
JP-M
JP-B

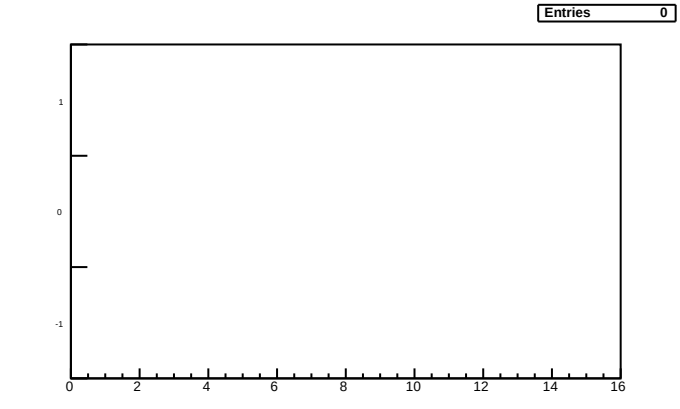

TF201 0-15 (ch0)
Entries 6080000
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

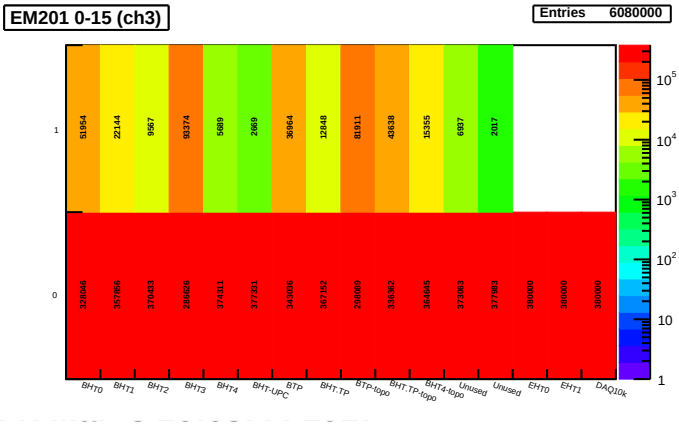

TF201 0-15 (ch0)
Entries 1557155
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

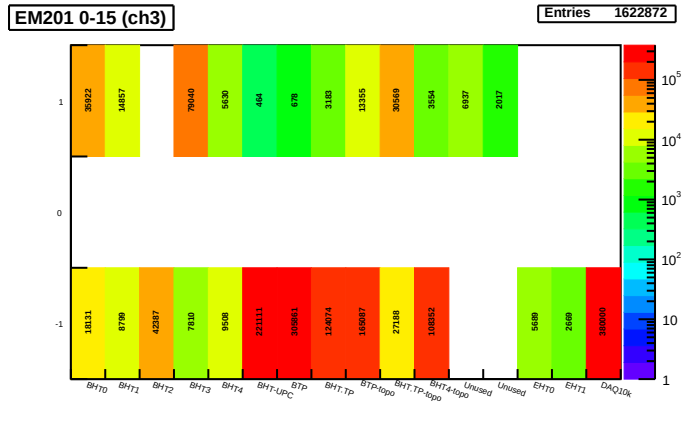

VT201 0-15 (ch1)
Entries 6080000
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

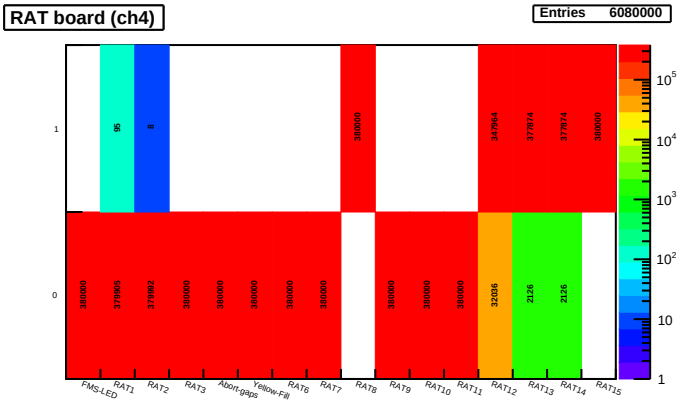

VT201 0-15 (ch1)
Entries 1623707
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

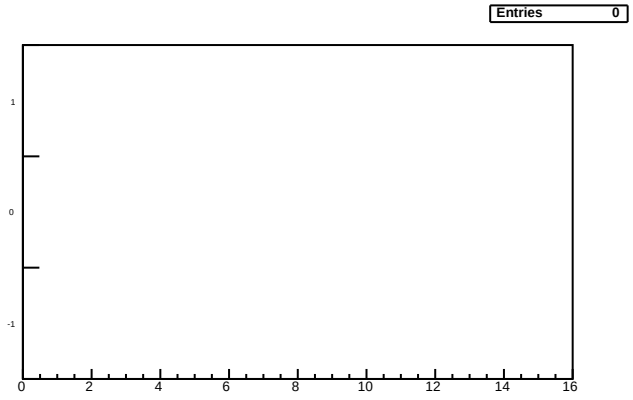

Unused (ch2)
Entries 6080000

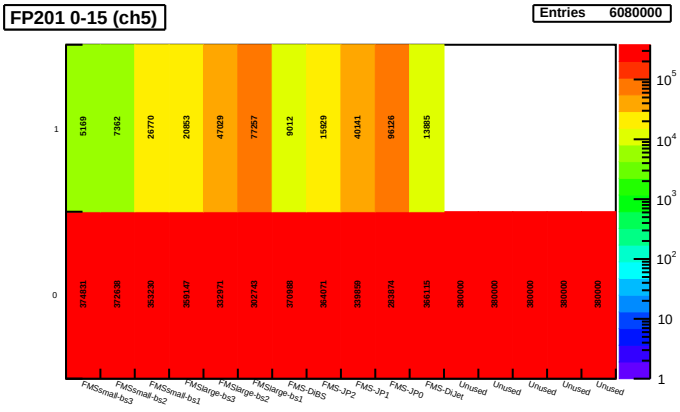

Entries 0

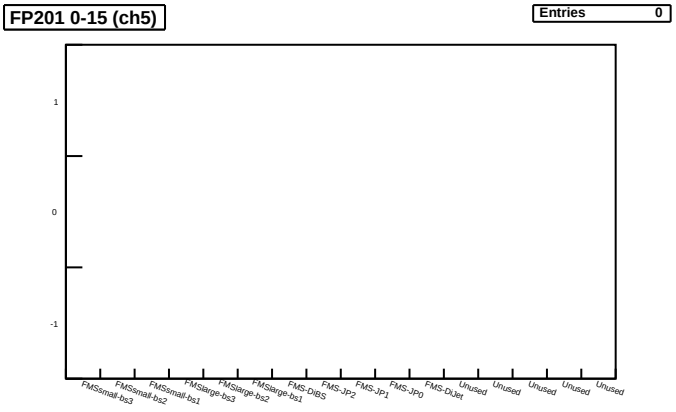

EM201 0-15 (ch3)
Entries 6080000
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

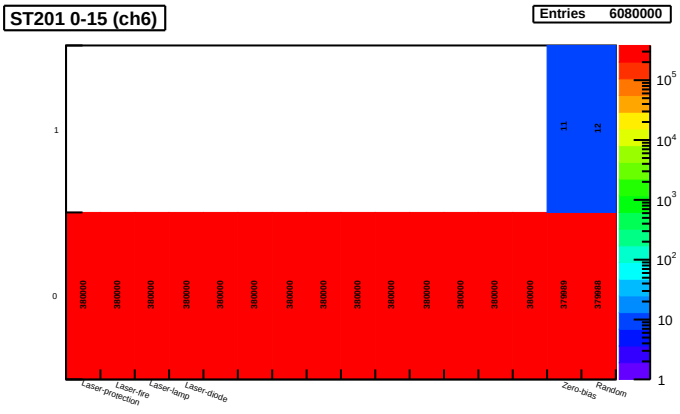

EM201 0-15 (ch3)
Entries 1622872
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

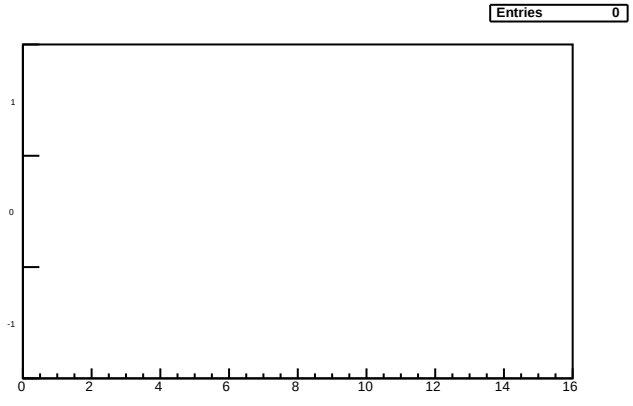

RAT board (ch4)
Entries 6080000
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 6080000
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 6080000
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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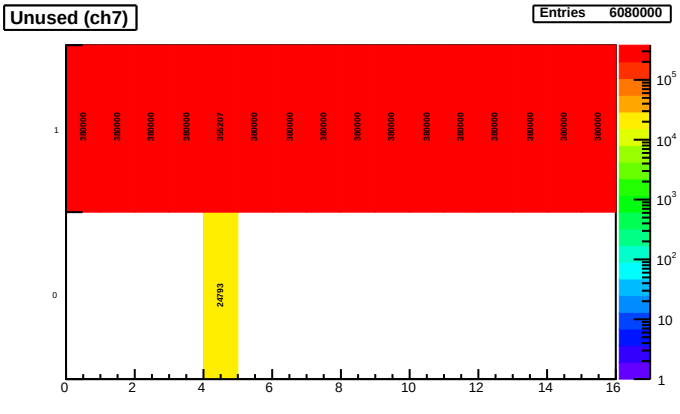
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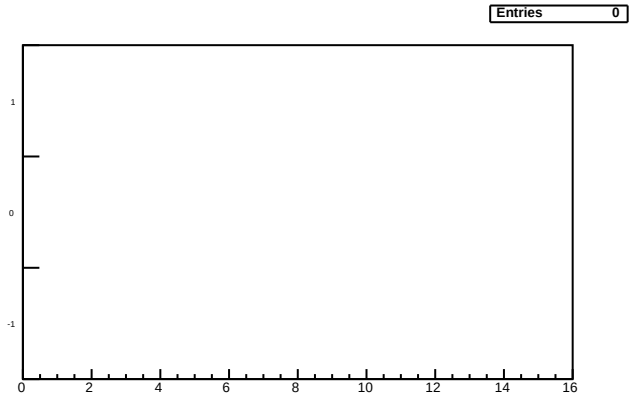
Entries 0