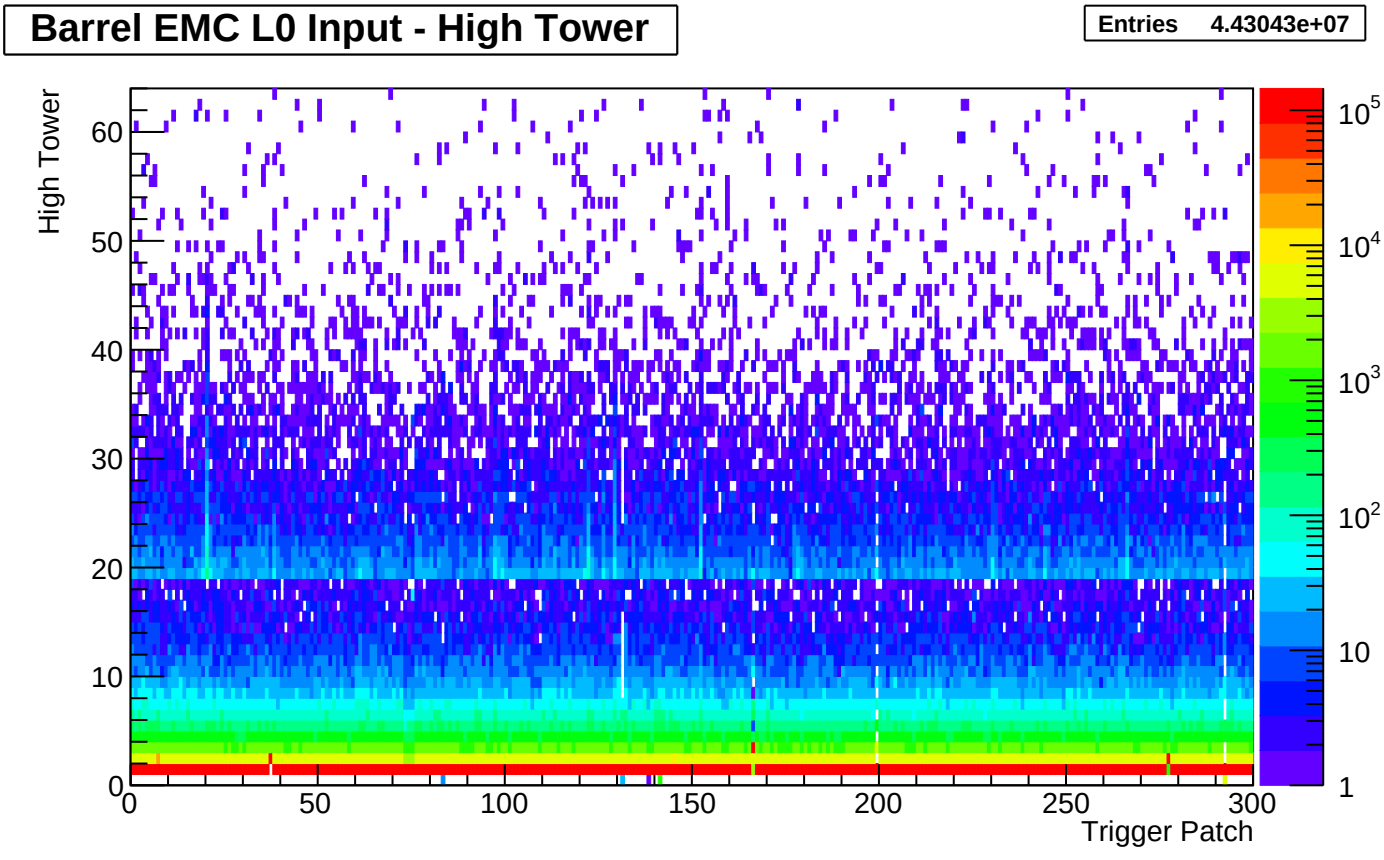
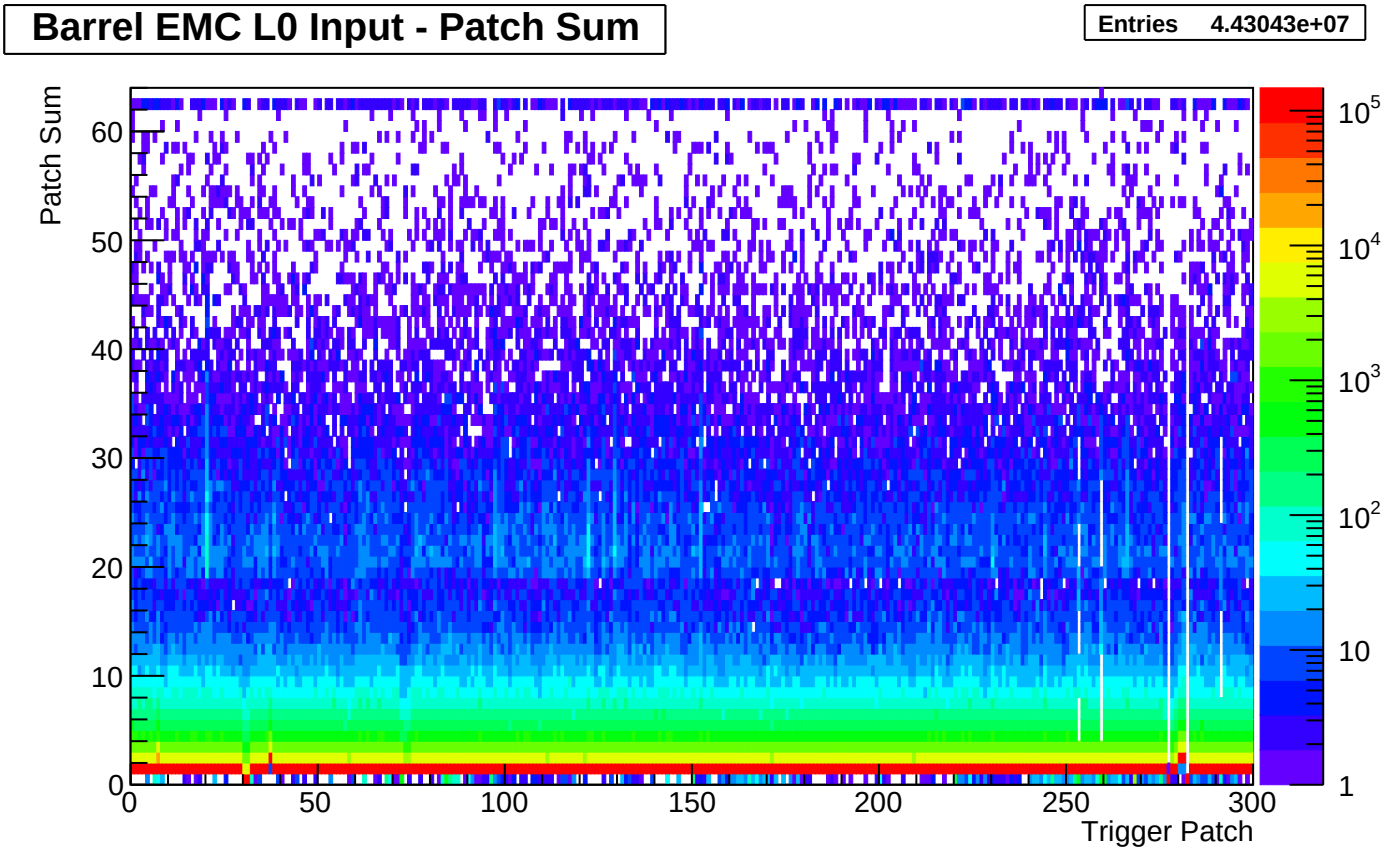
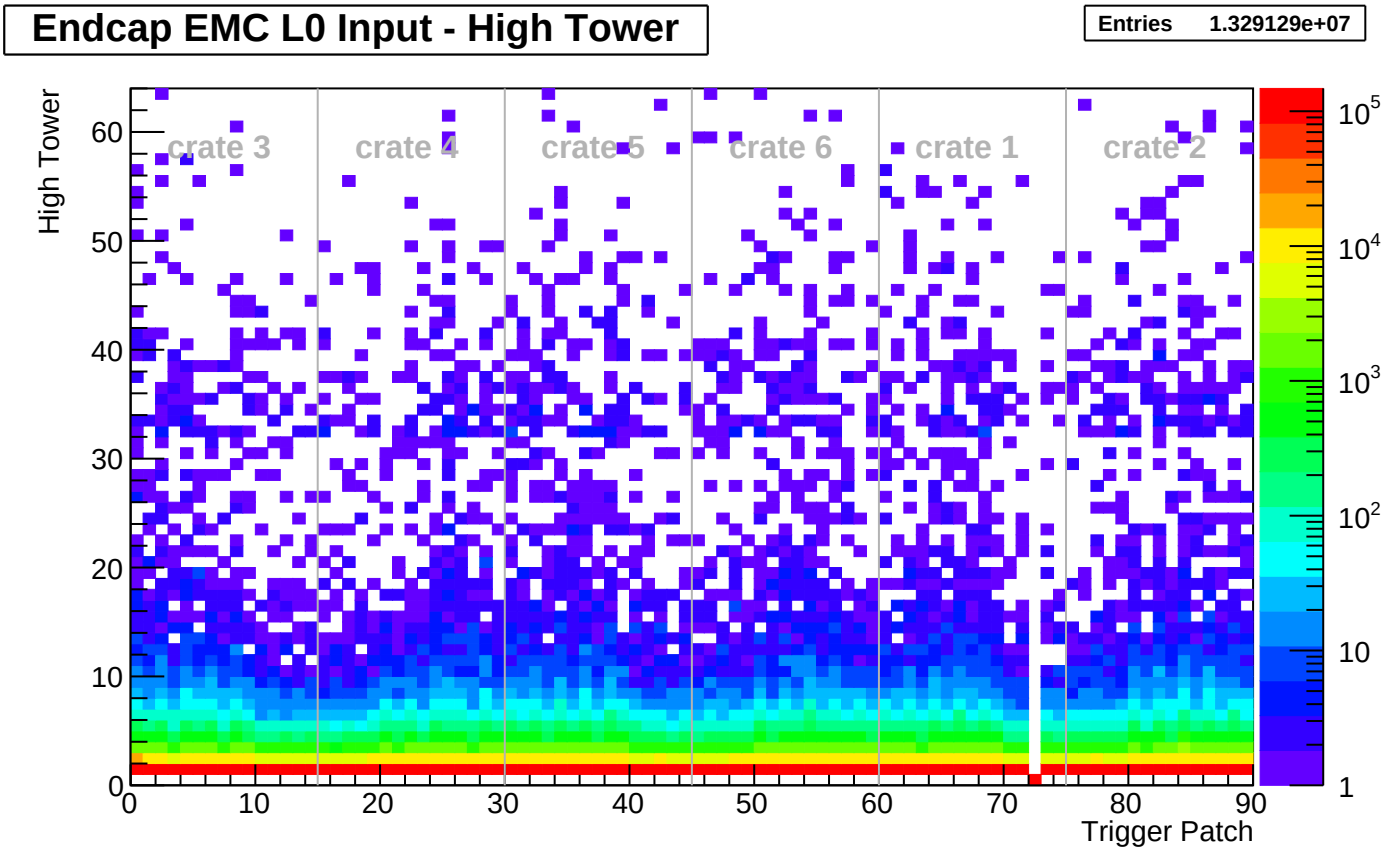
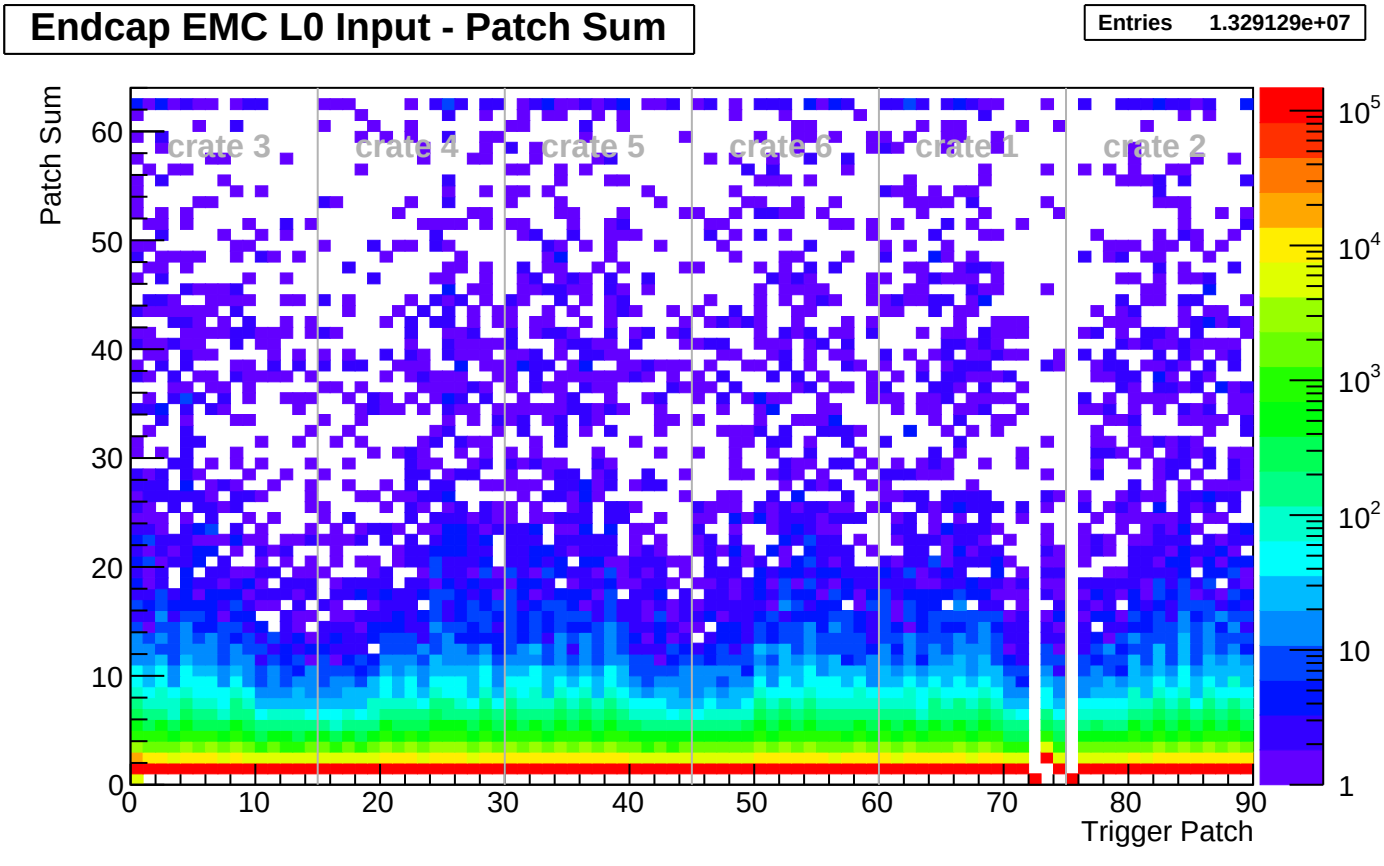
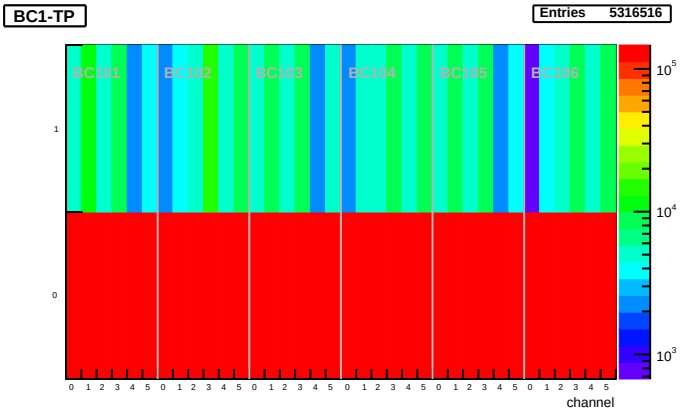
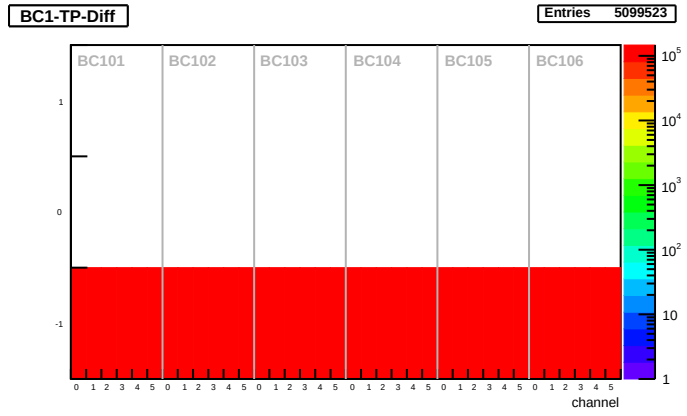

Barrel EMC L0 Input - High Tower
Entries 4.43043e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

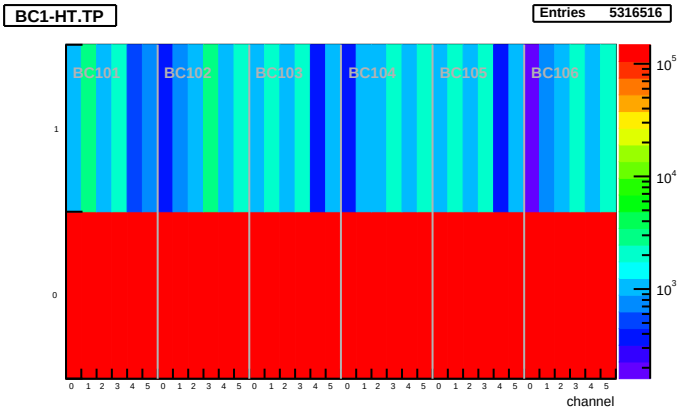

Barrel EMC L0 Input - Patch Sum
Entries 4.43043e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

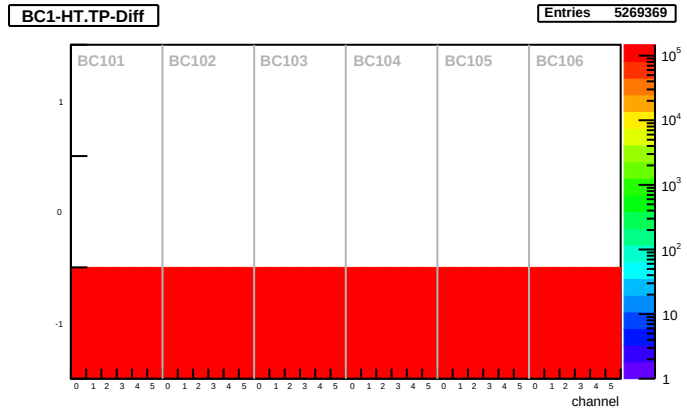

Endcap EMC L0 Input - High Tower
Entries 1.329129e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

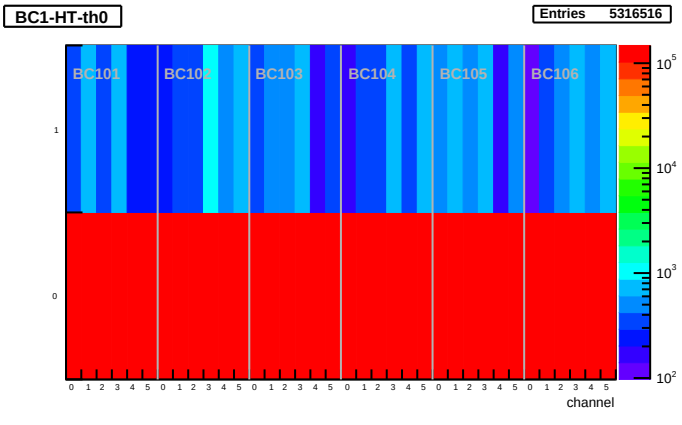

Endcap EMC L0 Input - Patch Sum
Entries 1.329129e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

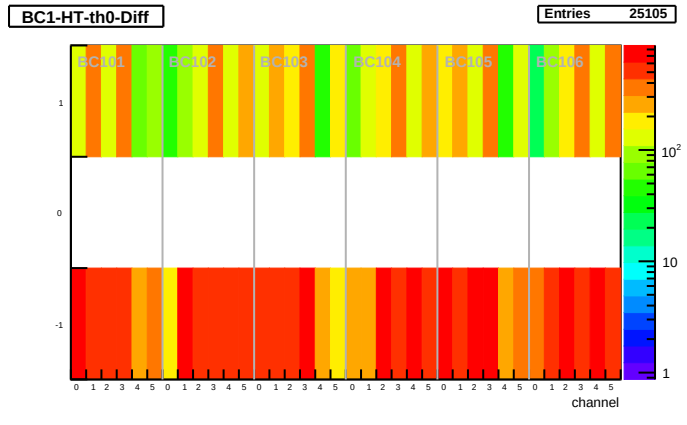

BC1-TP
Entries 5316516
BC101
BC102
BC103
BC104
BC105
BC106
channel

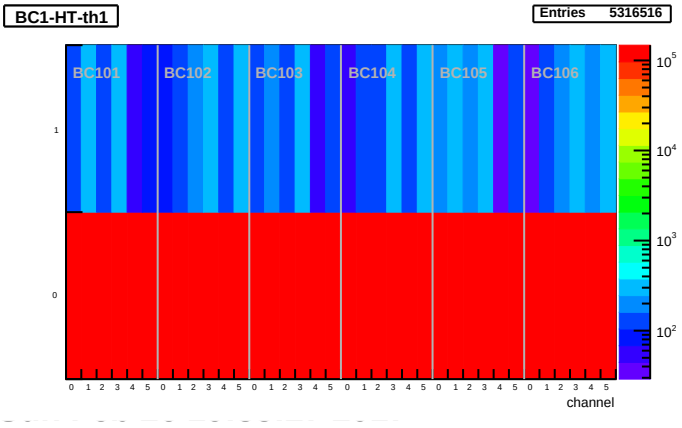

BC1-TP-Diff
Entries 5099523
BC101
BC102
BC103
BC104
BC105
BC106
channel

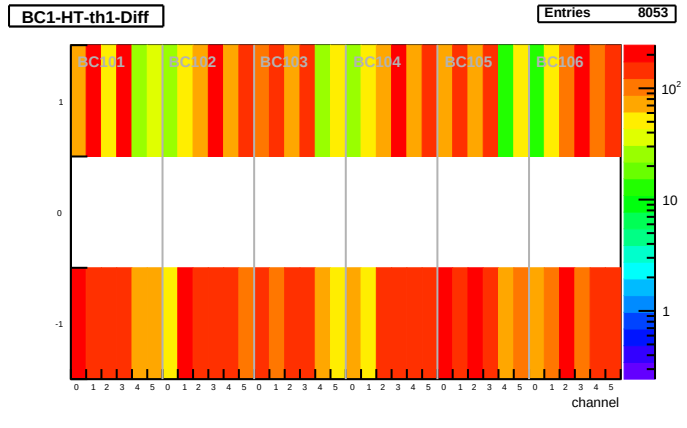

BC1-HT.TP
Entries 5316516
BC101
BC102
BC103
BC104
BC105
BC106
channel

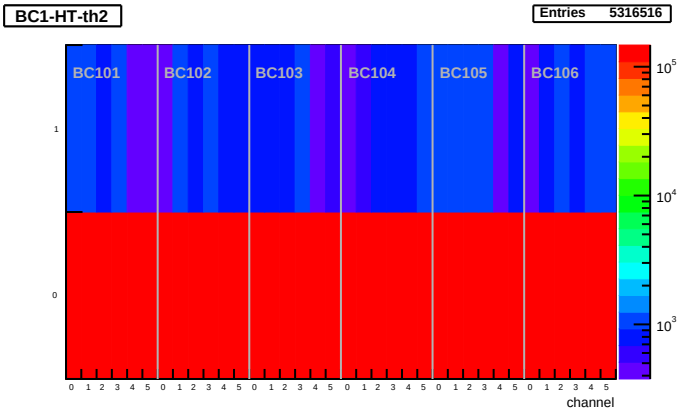

BC1-HT.TP-Diff
Entries 5269369
BC101
BC102
BC103
BC104
BC105
BC106
channel

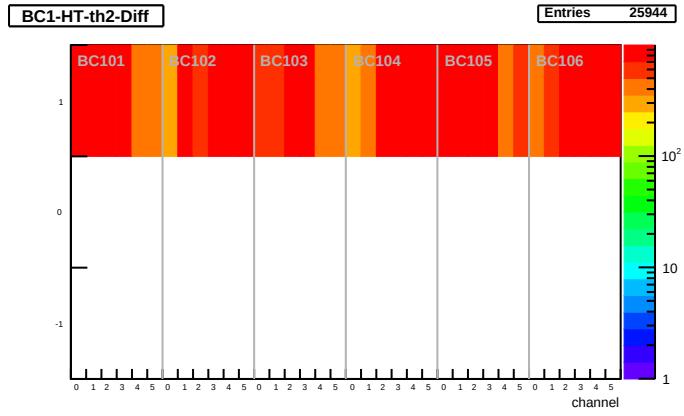

BC1-HT-th0
Entries 5316516
BC101
BC102
BC103
BC104
BC105
BC106
channel

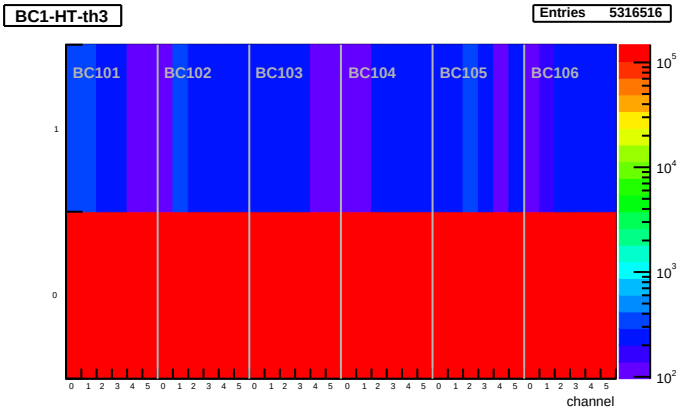

BC1-HT-th0-Diff
Entries 25105
BC101
BC102
BC103
BC104
BC105
BC106
channel

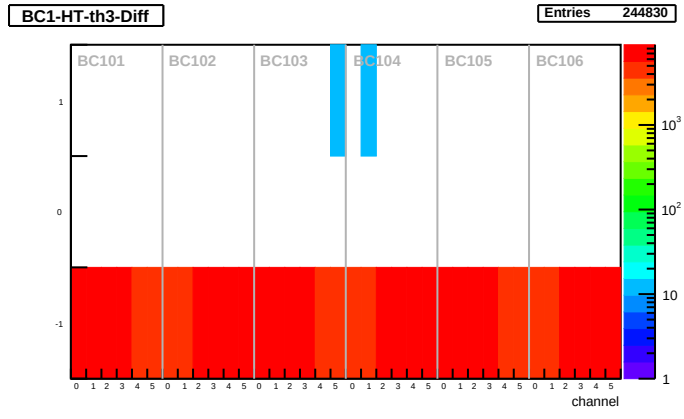

BC1-HT-th1
Entries 5316516
BC101
BC102
BC103
BC104
BC105
BC106
channel

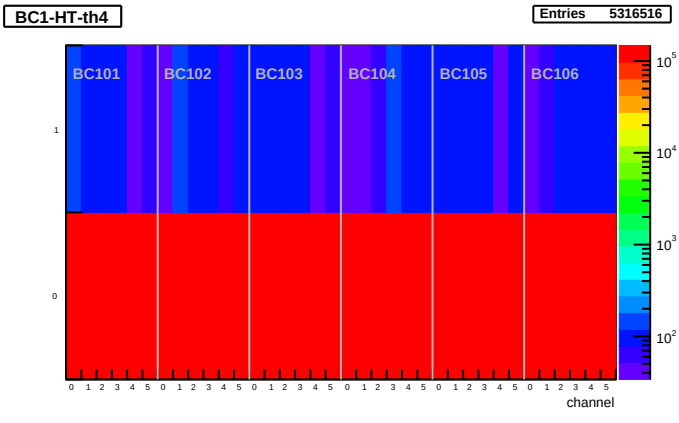

BC1-HT-th1-Diff
Entries 8053
BC101
BC102
BC103
BC104
BC105
BC106
channel

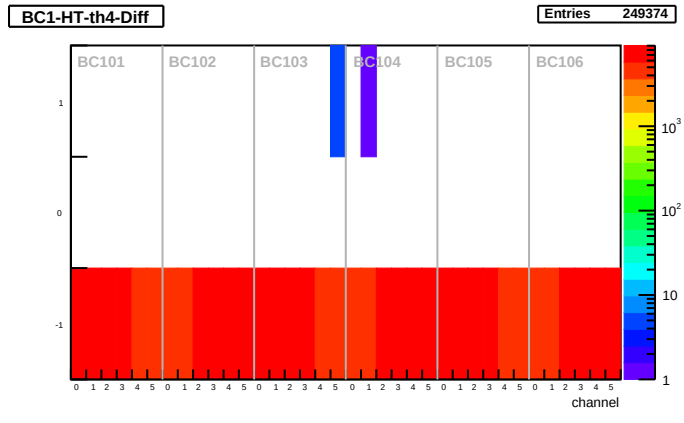

BC1-HT-th2
Entries 5316516
BC101
BC102
BC103
BC104
BC105
BC106
channel

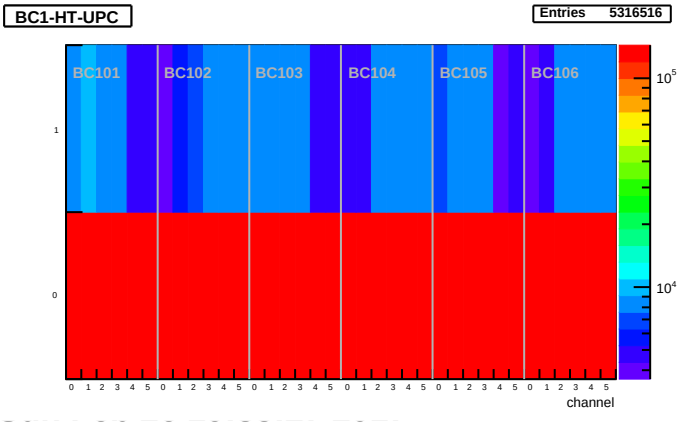

BC1-HT-th2-Diff
Entries 25944
BC101
BC102
BC103
BC104
BC105
BC106
channel

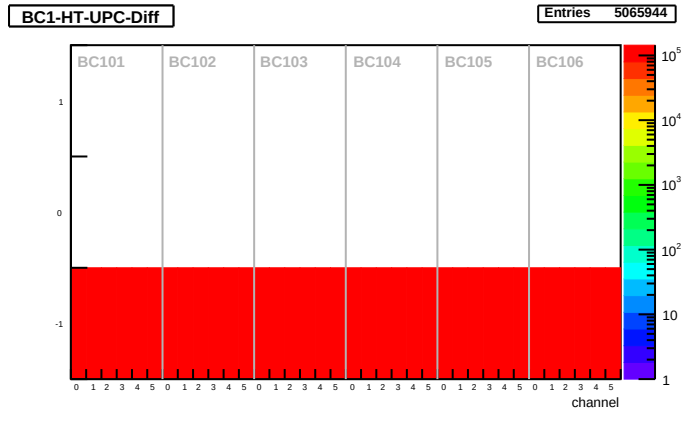

BC1-HT-th3
Entries 5316516
BC101
BC102
BC103
BC104
BC105
BC106
channel

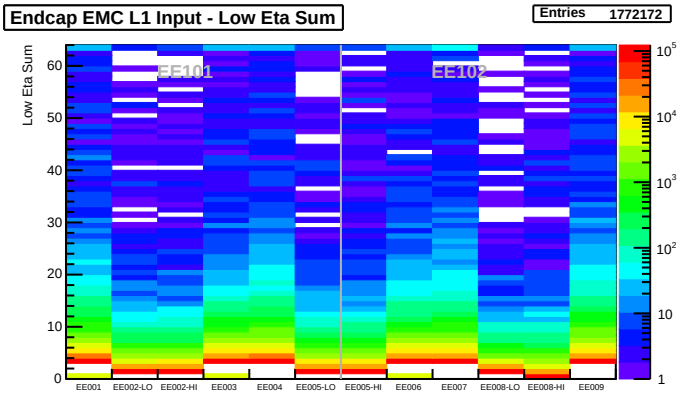

BC1-HT-th3-Diff
Entries 244830
BC101
BC102
BC103
BC104
BC105
BC106
channel

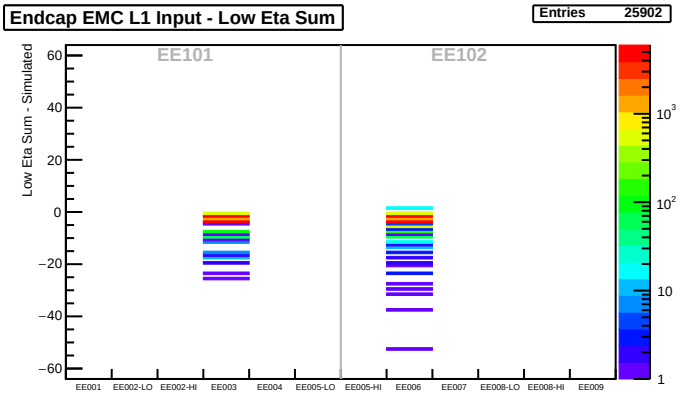

BC1-HT-th4
Entries 5316516
BC101
BC102
BC103
BC104
BC105
BC106
channel

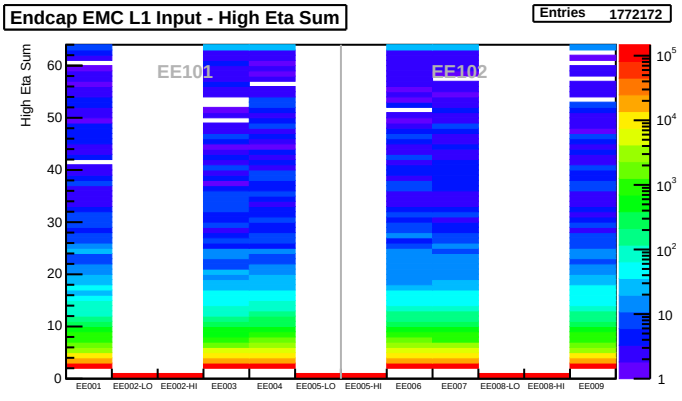

BC1-HT-th4-Diff
Entries 249374
BC101
BC102
BC103
BC104
BC105
BC106
channel

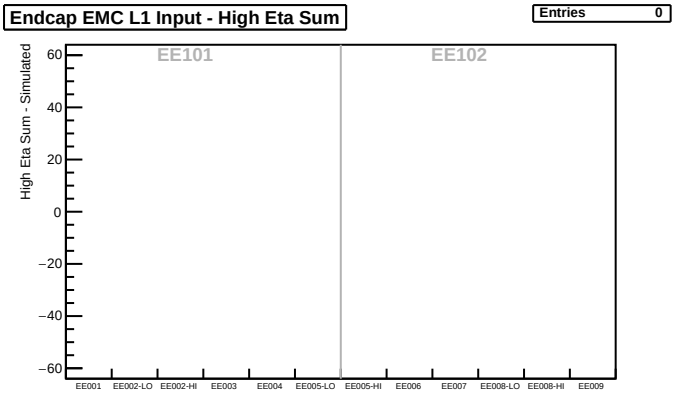

BC1-HT-UPC
Entries 5316516
BC101
BC102
BC103
BC104
BC105
BC106
channel

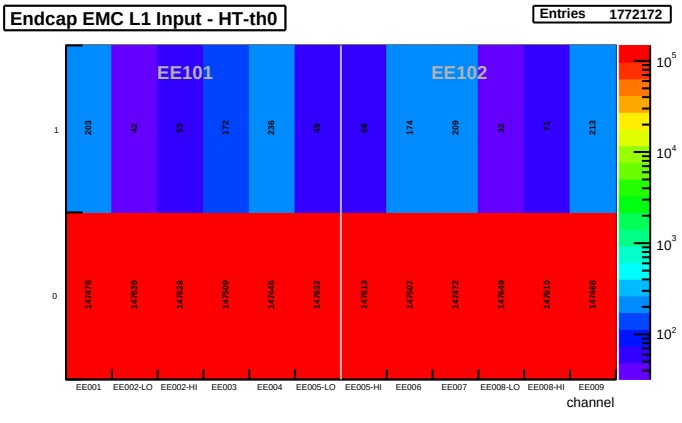

BC1-HT-UPC-Diff
Entries 5065944
BC101
BC102
BC103
BC104
BC105
BC106
channel

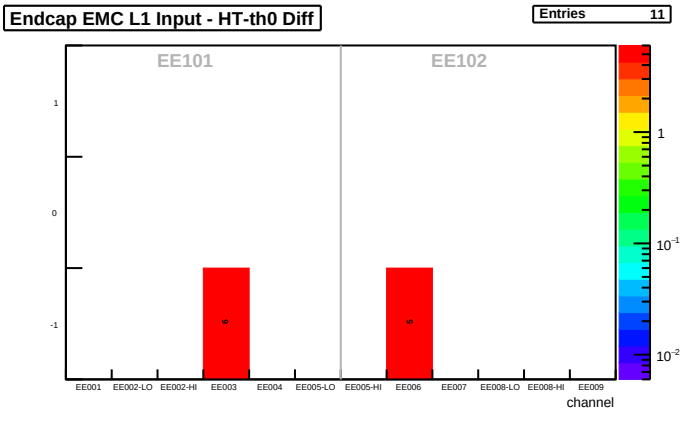

Endcap EMC L1 Input - Low Eta Sum
Entries 1772172
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

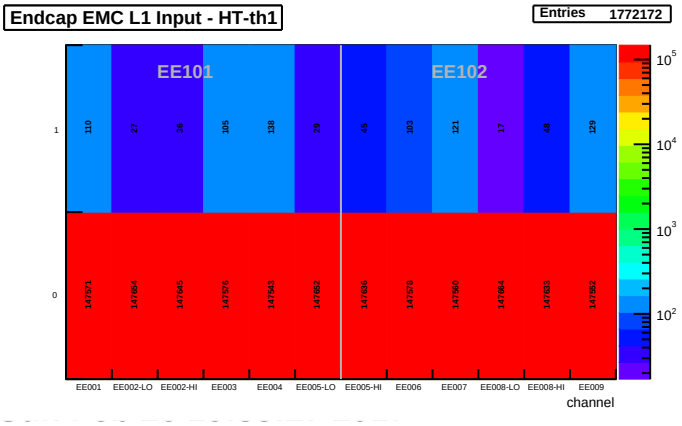

Endcap EMC L1 Input - Low Eta Sum
Entries 25902
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

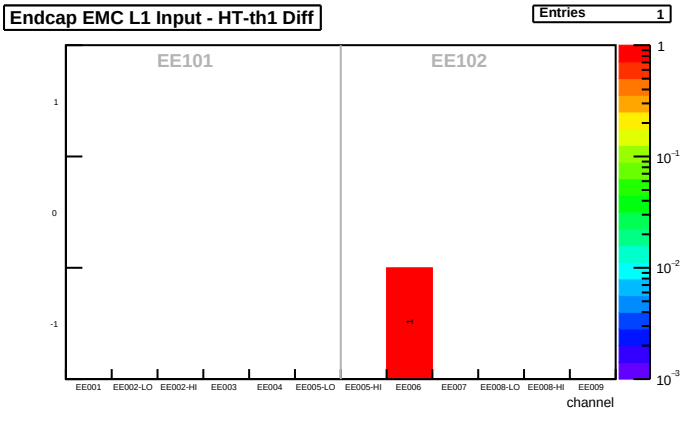

Endcap EMC L1 Input - High Eta Sum
Entries 1772172
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

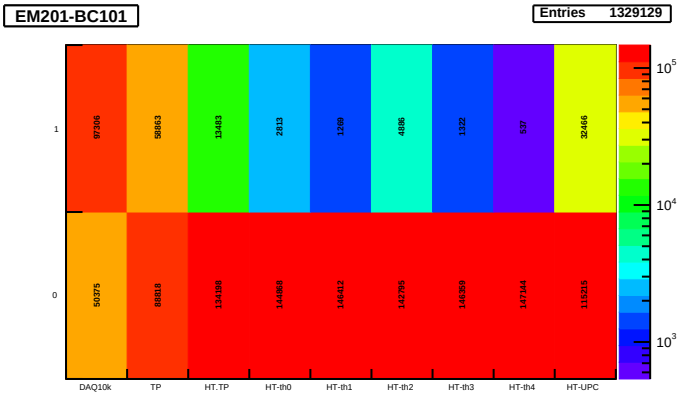

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

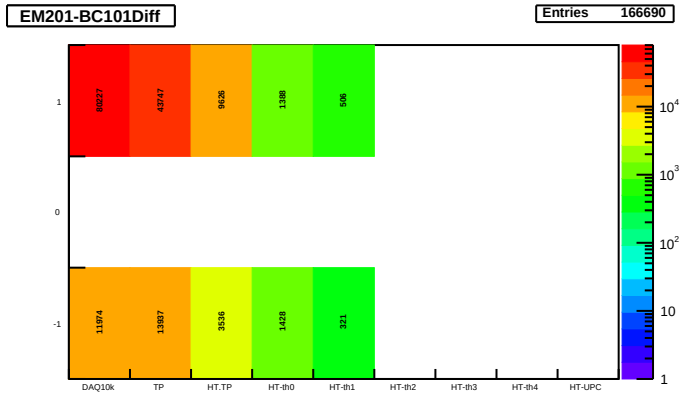

Endcap EMC L1 Input - HT-th0
Entries 1772172
EE101
EE102
203 42 53 172 236 49 68 174 299 32 71 213
147478 147639 147628 147599 147445 147632 147613 147597 147472 147649 147610 147468
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

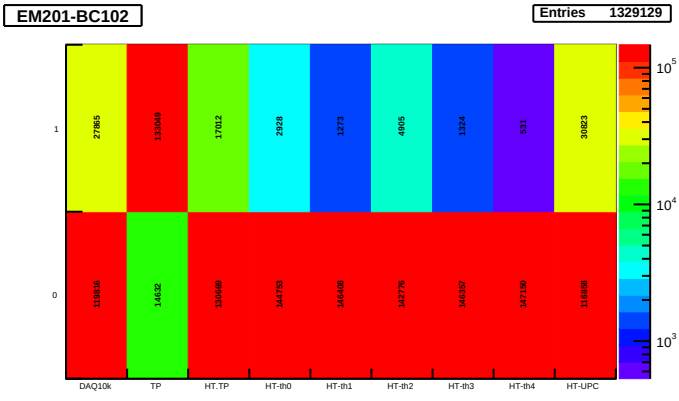

Endcap EMC L1 Input - HT-th0 Diff
Entries 11
EE101
EE102
6
5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

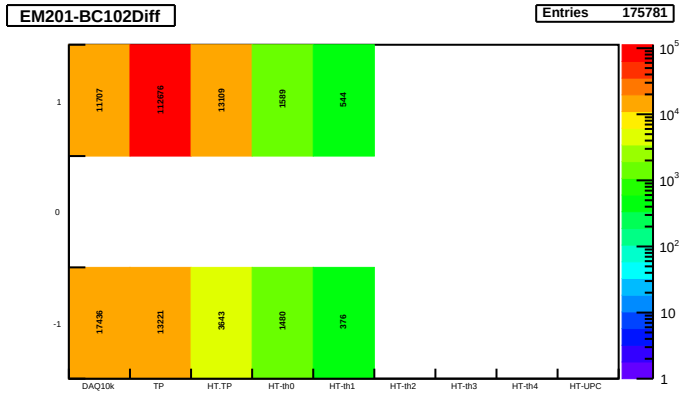

Endcap EMC L1 Input - HT-th1
Entries 1772172
EE101
EE102
110 27 36 105 138 29 45 103 121 17 48 129
147571 147664 147645 147576 147543 147652 147638 147578 147560 147664 147633 147552
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

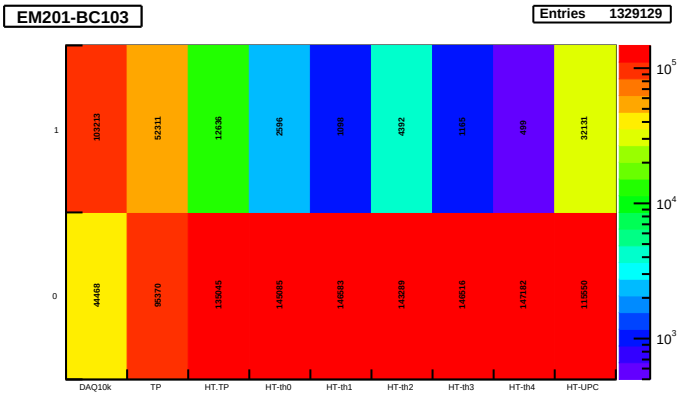

Endcap EMC L1 Input - HT-th1 Diff
Entries 1
EE101
EE102
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

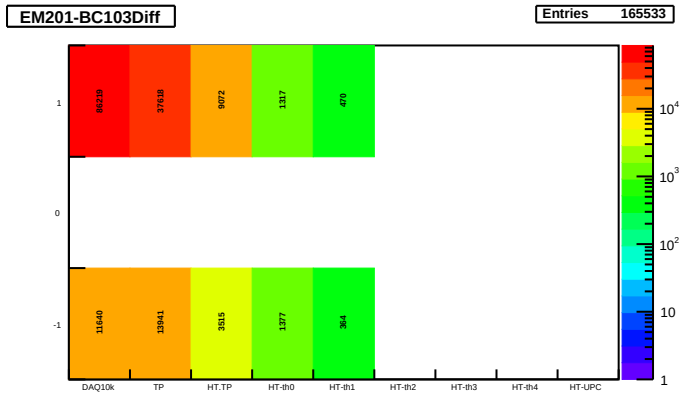

EM201-BC101
Entries 1329129
1
0
97306
58863
13483
2813
1269
4896
1322
537
32466
50375
88818
134198
144863
146412
142795
146359
147144
115215
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3

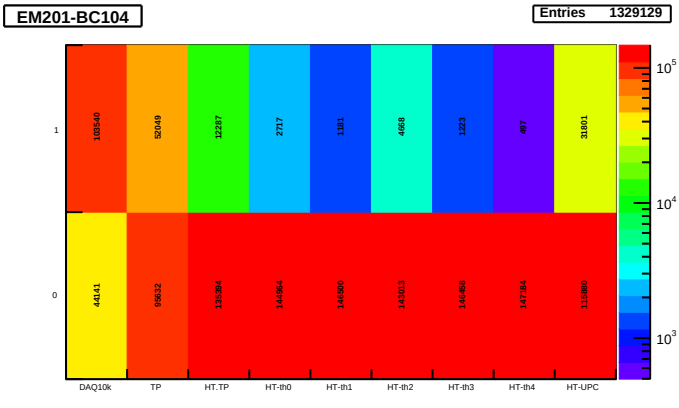

EM201-BC101Diff
Entries 166690
1
0
-1
80227
43747
9626
1388
506
11974
13927
3536
1428
321
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

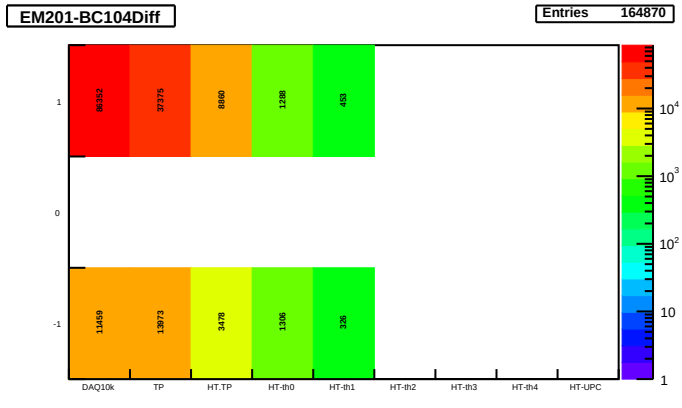

EM201-BC102
Entries 1329129
1
0
27865
133969
17012
2928
1273
4905
1324
531
30823
119816
14632
120669
144753
146408
142776
146357
147150
116838
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC102Diff
Entries 175781
1
0
-1
11707
112676
13109
1589
544
17436
13221
3643
1480
376
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

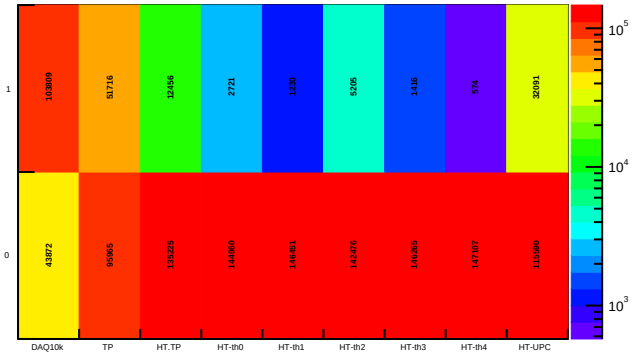

EM201-BC103
Entries 1329129
1
0
103213
52311
12636
2596
1098
4592
1165
499
32131
44468
95370
139045
143885
146883
142289
146516
147182
115550
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC103Diff
Entries 165533
1
0
-1
86219
37518
9072
1317
470
11640
13941
3515
1377
364
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

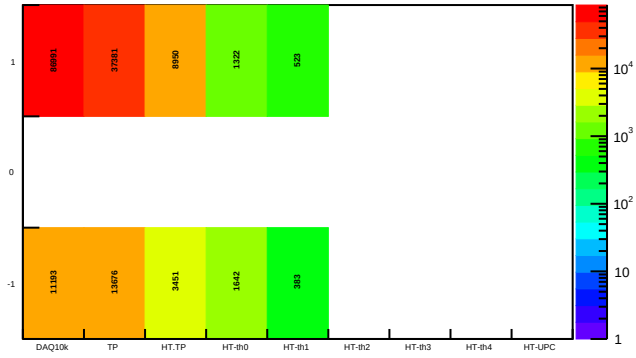

EM201-BC104
Entries 1329129
1
0
105540
52049
12287
2717
1181
4668
1223
497
31801
44141
95532
135394
144864
146500
143013
146453
147184
115380
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC104Diff
Entries 164870
1
0
-1
86352
37375
8860
1288
453
11459
13973
3478
1306
326
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

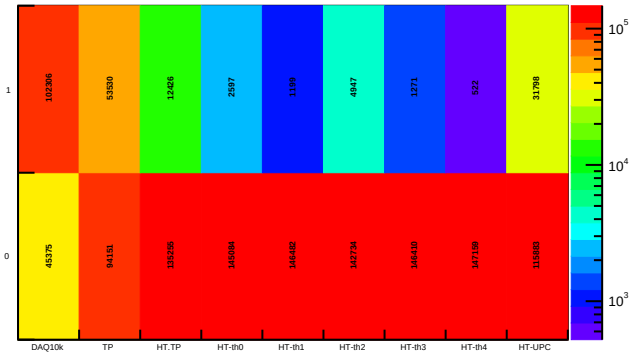
EM201-BC105 Entries 1329129



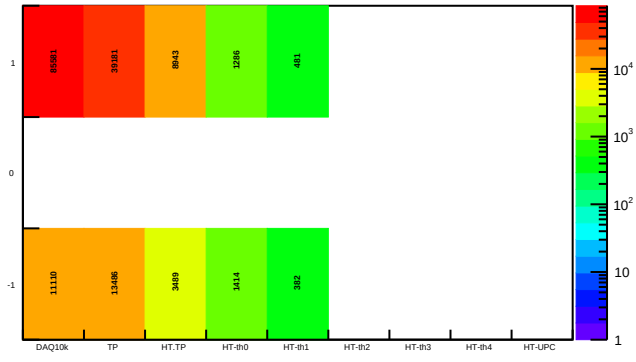
EM201-BC105Diff Entries 165512



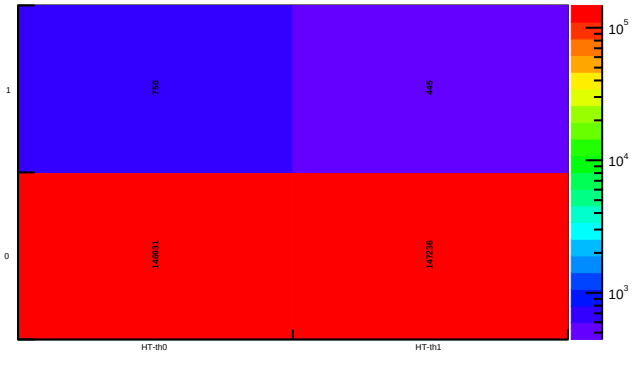
EM201-BC106 Entries 1329129



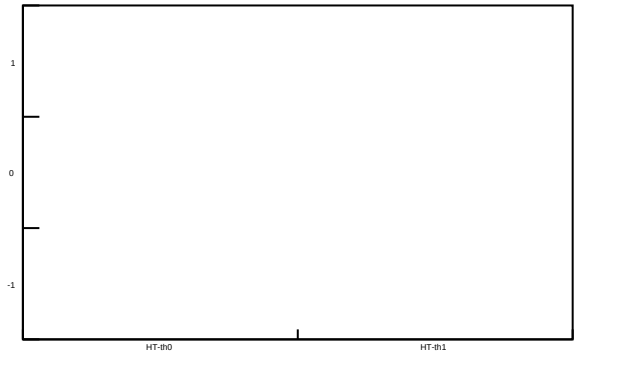
EM201-BC106Diff Entries 165353



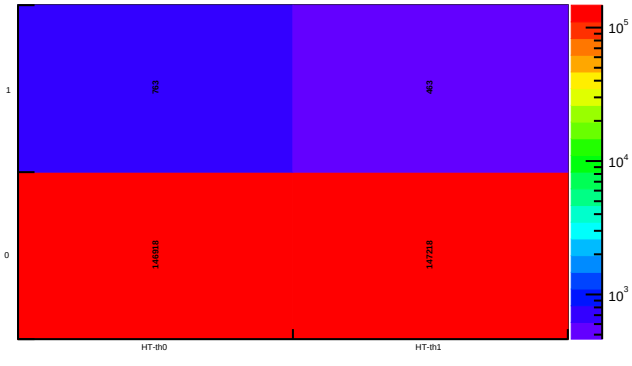
EM201-EE101 Entries 295362



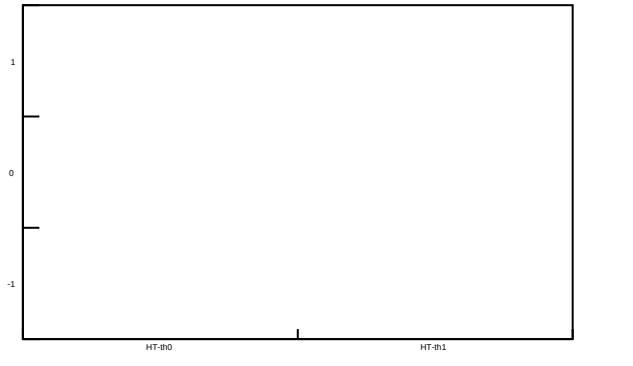
EM201-EE101Diff Entries 0

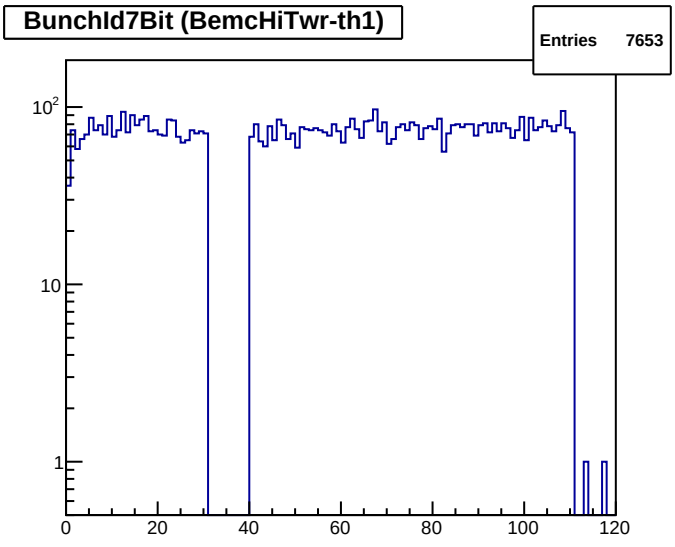


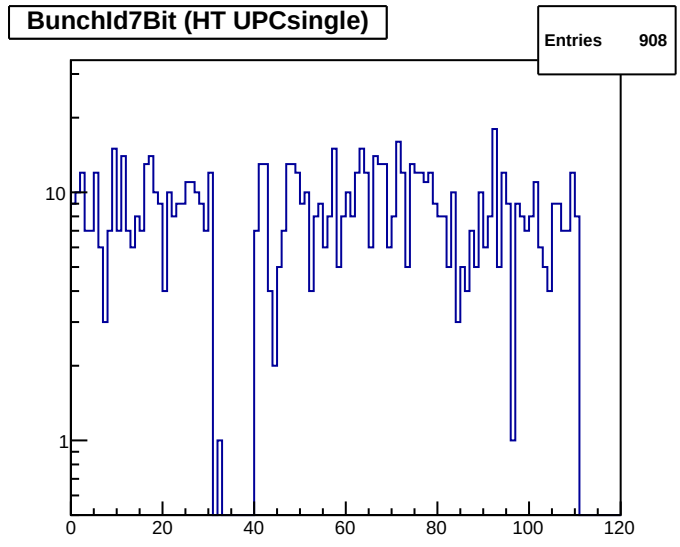
EM201-EE102 Entries 295362

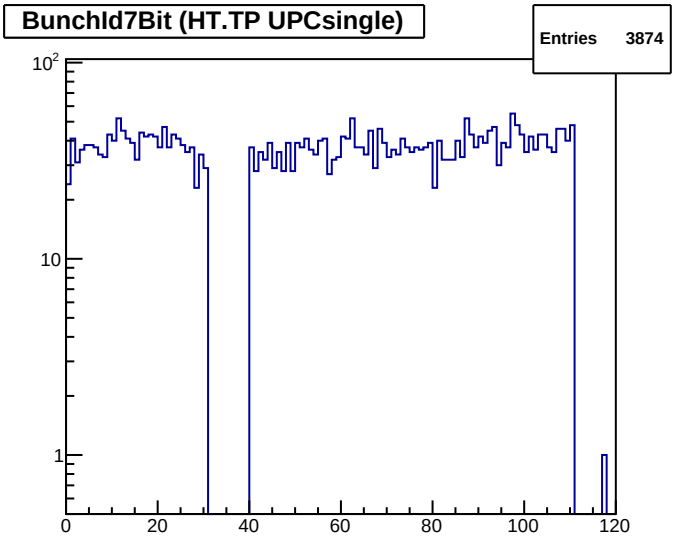


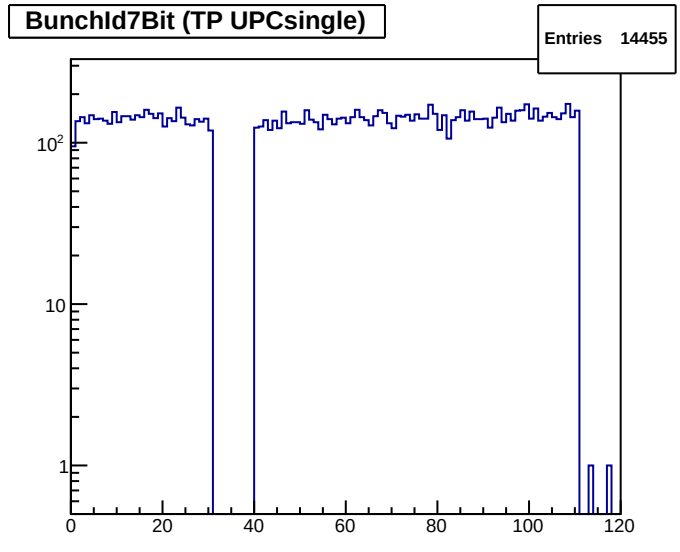
EM201-EE102Diff Entries 0

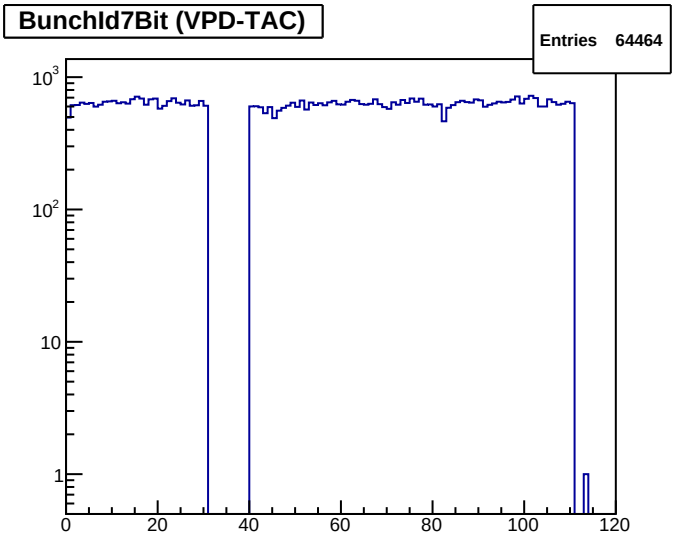


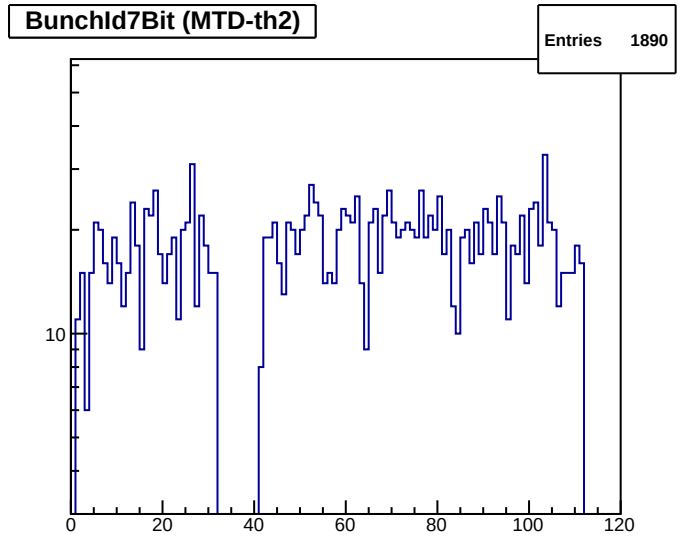

BunchId7Bit (BemcHiTwr-th1)
Entries 7653
10^2
10
1
0
20
40
60
80
100
120

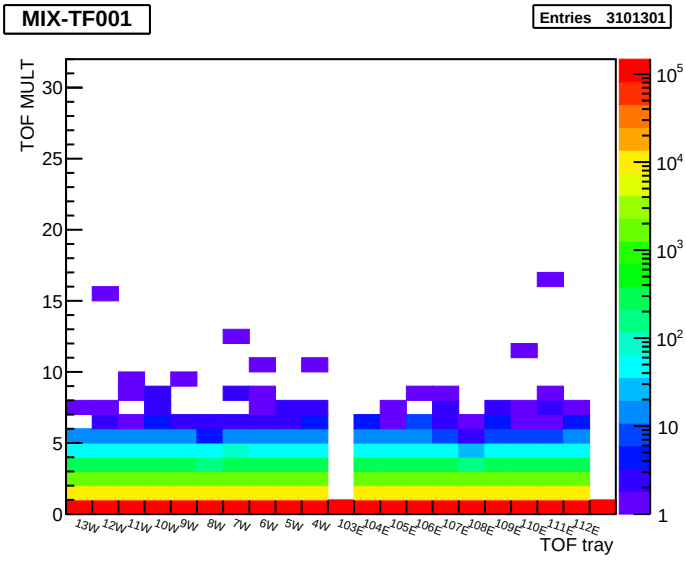

BunchId7Bit (HT UPCsingle)
Entries 908
10
1
0
20
40
60
80
100
120

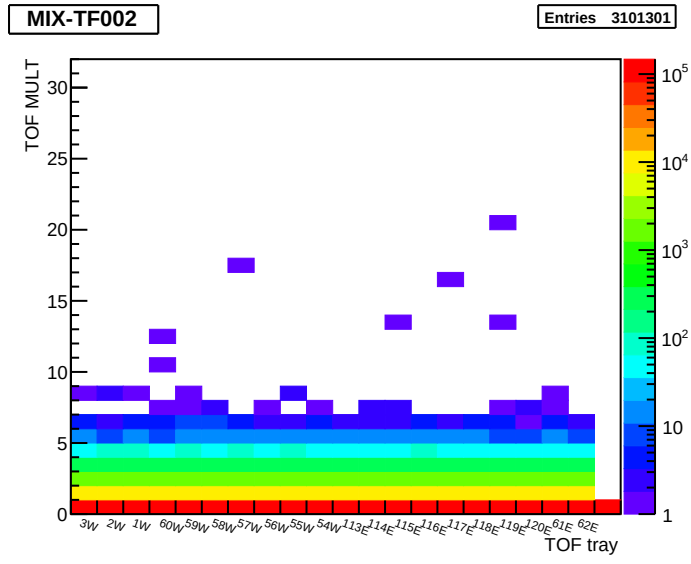

BunchId7Bit (HT.TP UPCsingle)
Entries 3874
10^2
10
1
0
20
40
60
80
100
120

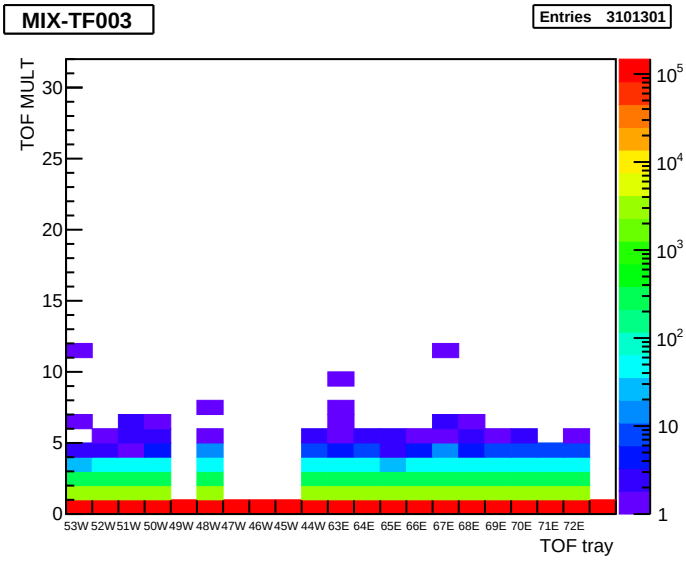

BunchId7Bit (TP UPCsingle)
Entries 14455
10^2
10
1
0
20
40
60
80
100
120

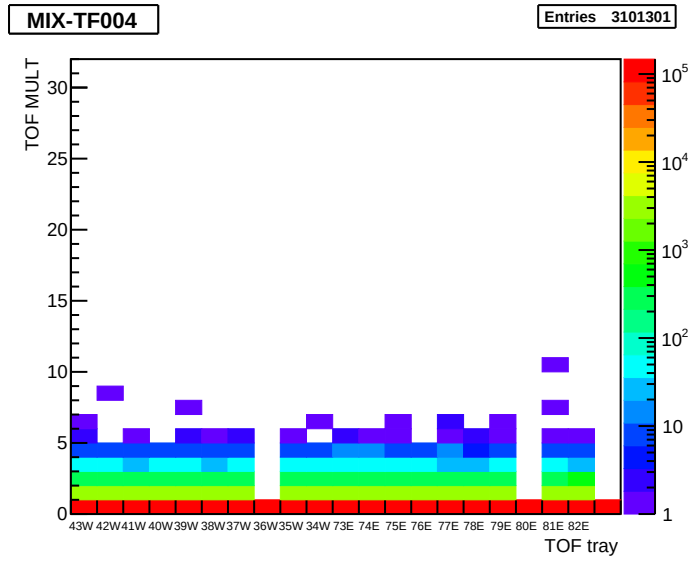

BunchId7Bit (VPD-TAC)
Entries 64464
10^3
10^2
10
1
0
20
40
60
80
100
120

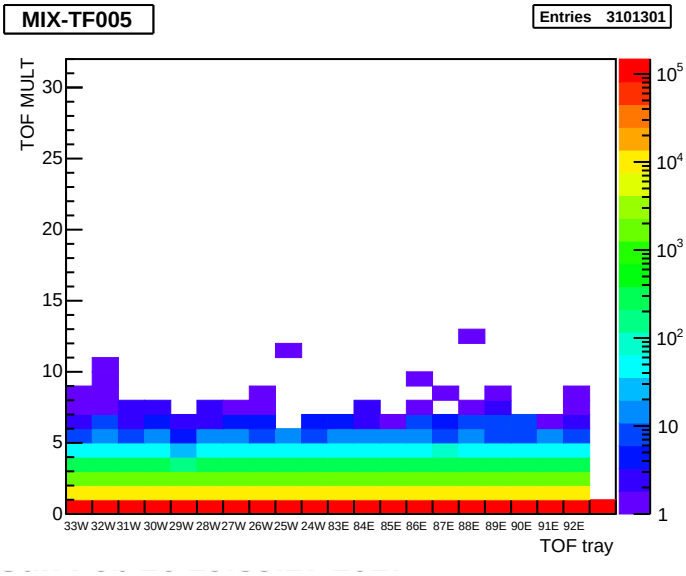

BunchId7Bit (MTD-th2)
Entries 1890
10
0
20
40
60
80
100
120

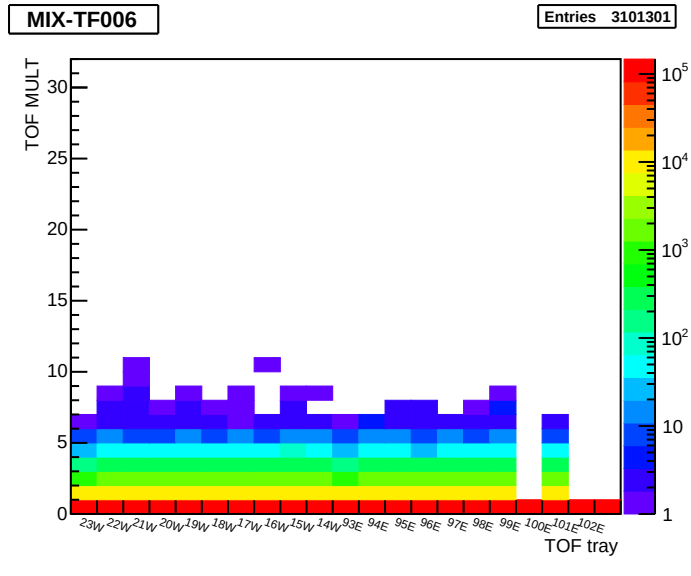

MIX-TF001
Entries 3101301
TOF MULT
TOF tray

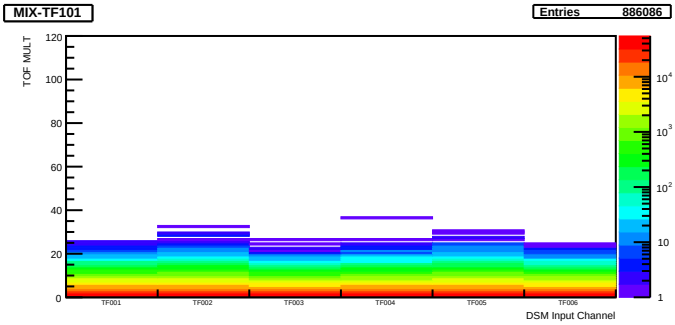

MIX-TF002
Entries 3101301
TOF MULT
TOF tray

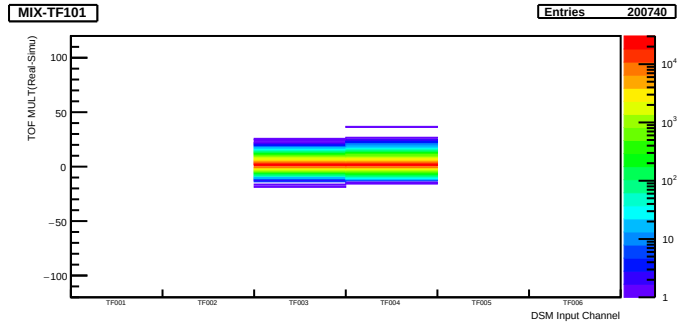

MIX-TF003
Entries 3101301
TOF MULT
TOF tray

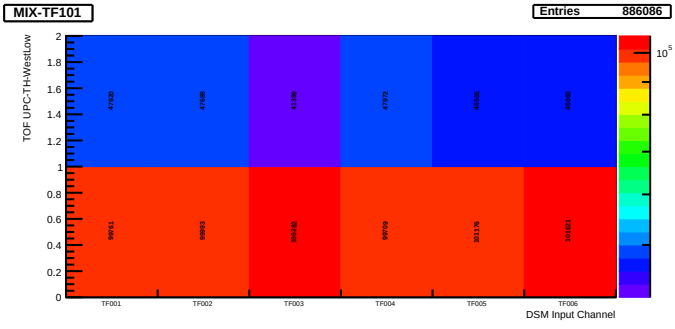

MIX-TF004
Entries 3101301
TOF MULT
TOF tray

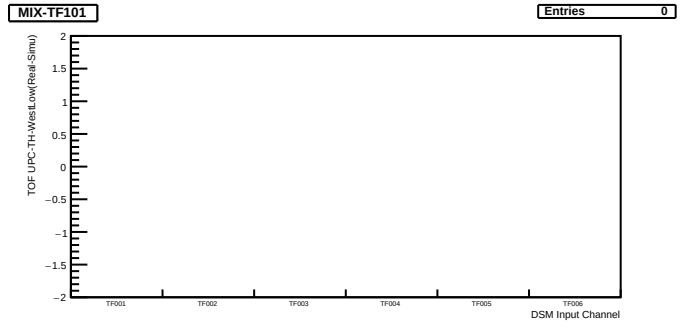

MIX-TF005
Entries 3101301
TOF MULT
TOF tray

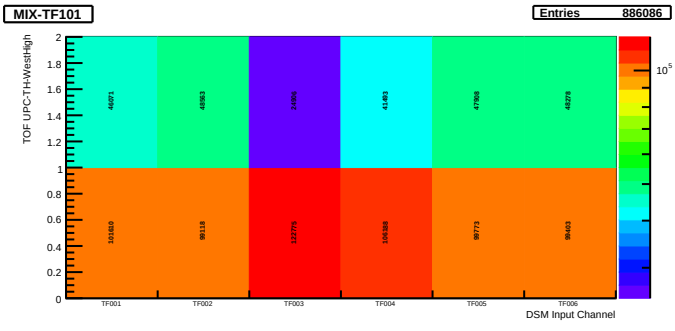

MIX-TF006
Entries 3101301
TOF MULT
TOF tray

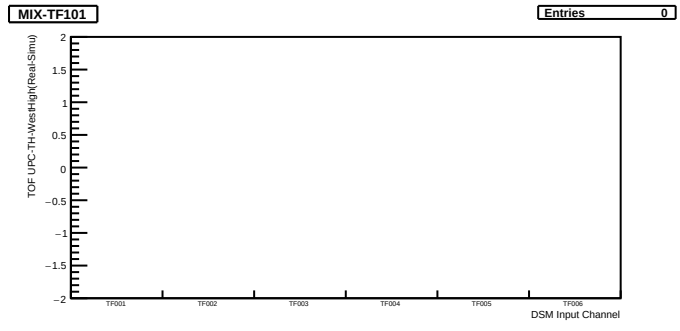

MIX-TF101
Entries 886086
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

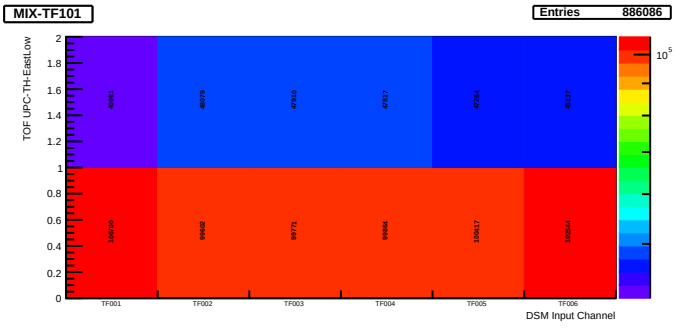

MIX-TF101
Entries 200740
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

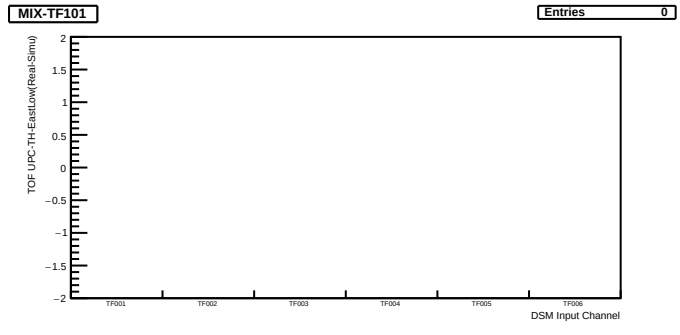

MIX-TF101
Entries 886086
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

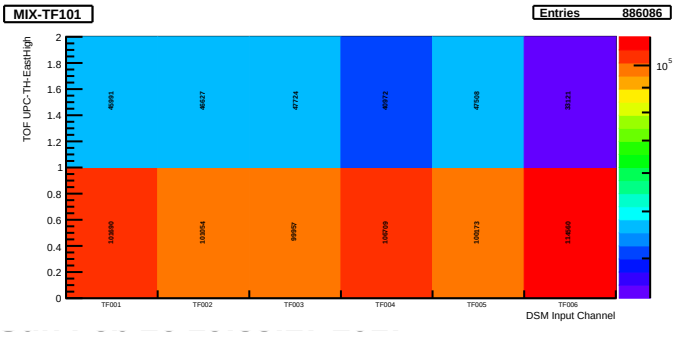

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

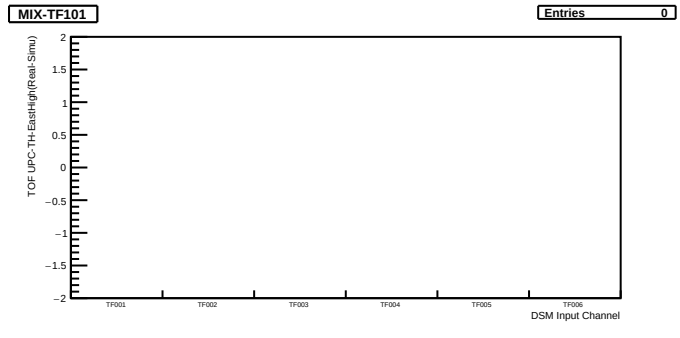

MIX-TF101
Entries 886086
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

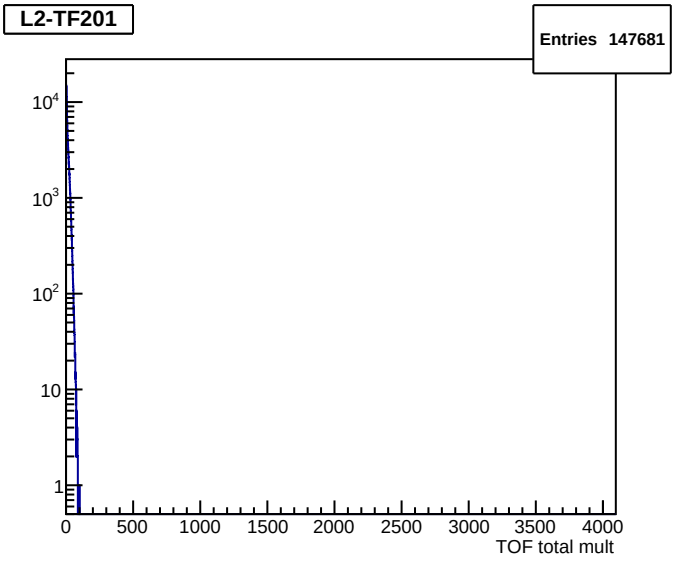

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

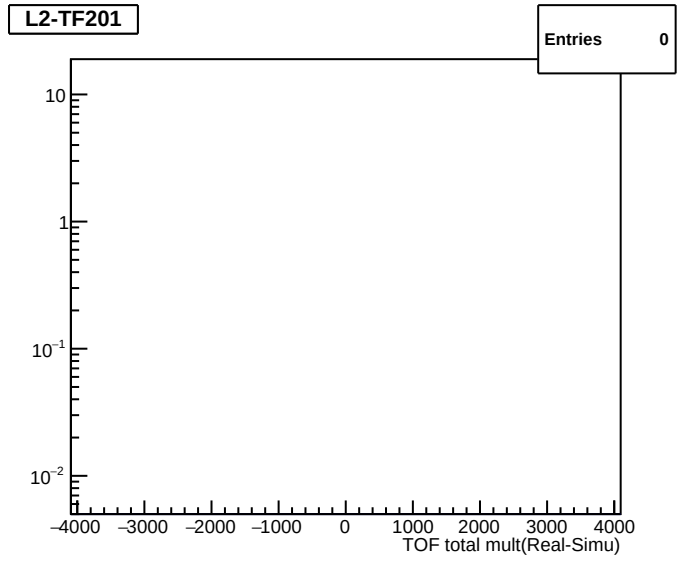

MIX-TF101
Entries 886086
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

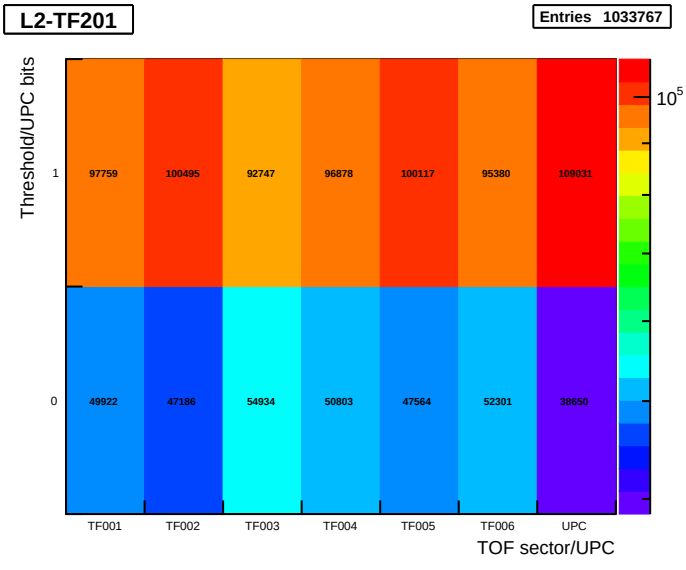

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

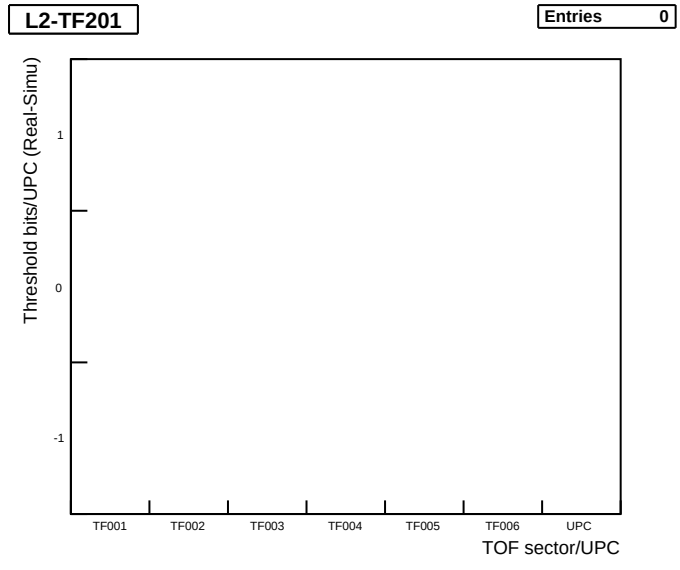

MIX-TF101
Entries 886086
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

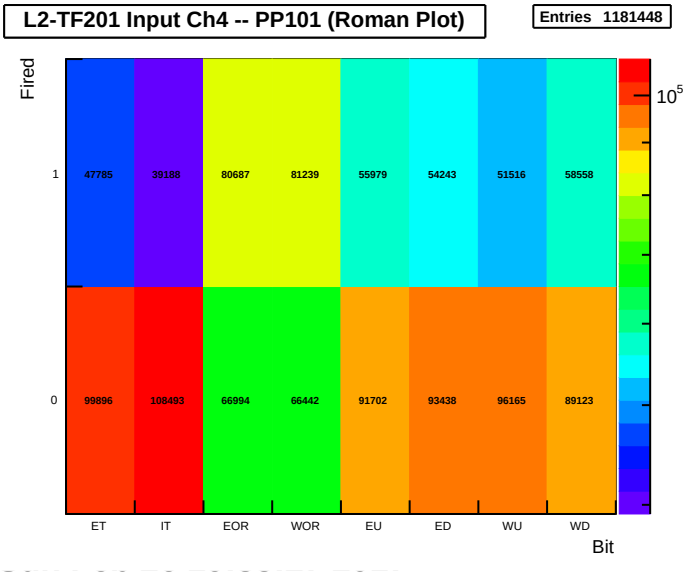

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

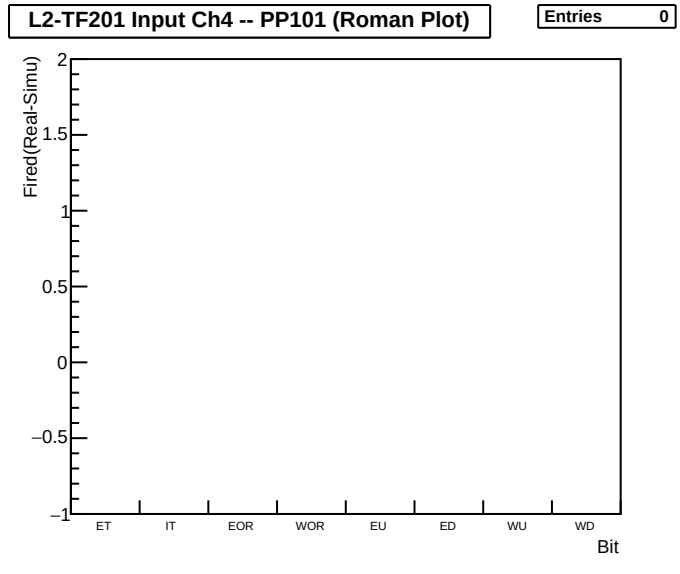

L2-TF201
Entries 147681
TOF total mult

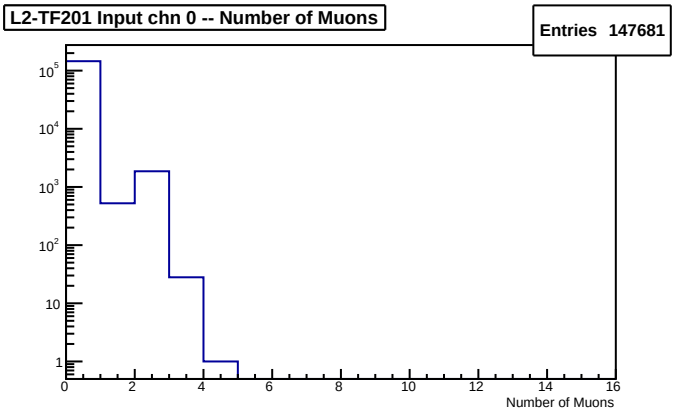

L2-TF201
Entries 0
TOF total mult(Real-Simu)

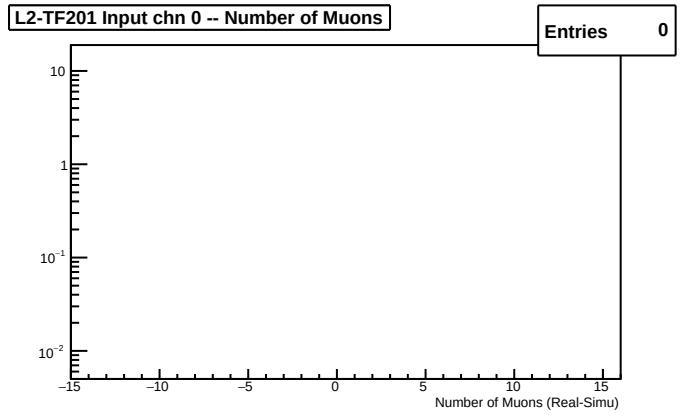

L2-TF201
Entries 1033767
Threshold/UPC bits
97759
100495
92747
96878
100117
95380
109031
49922
47186
54934
50803
47564
52301
38650
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

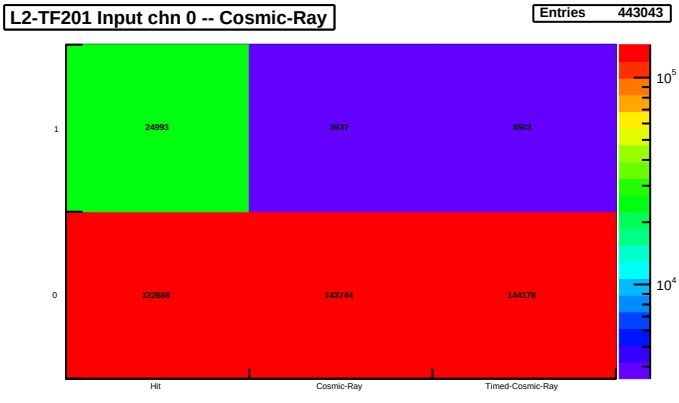

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

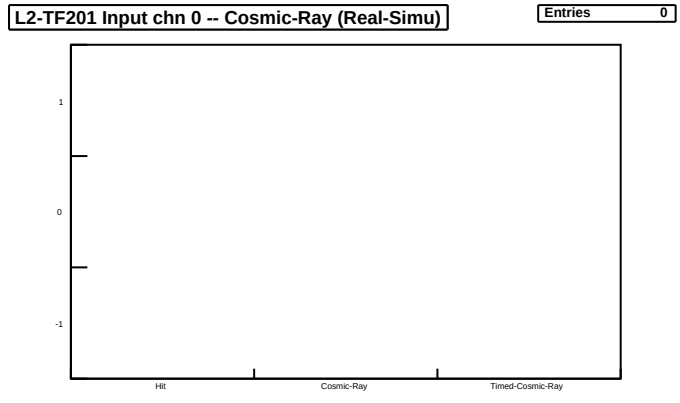

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1181448
Fired
47785
39188
80687
81239
55979
54243
51516
58558
99896
108493
66994
66442
91702
93438
96165
89123
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

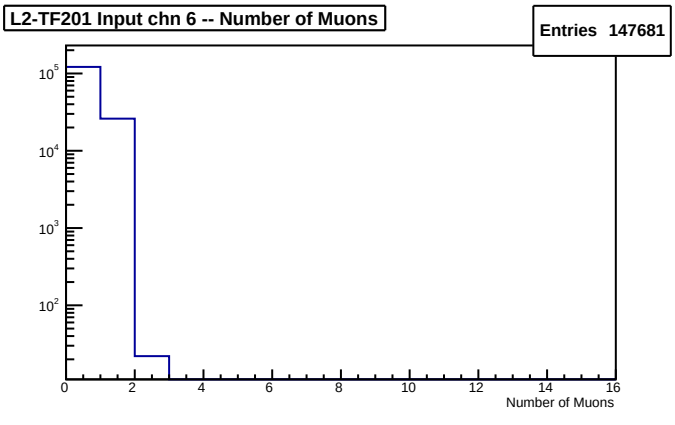

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

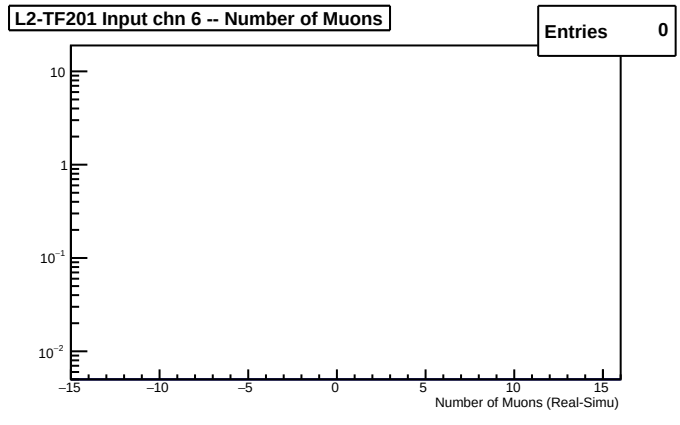

L2-TF201 Input chn 0 -- Number of Muons
Entries 147681
Number of Muons

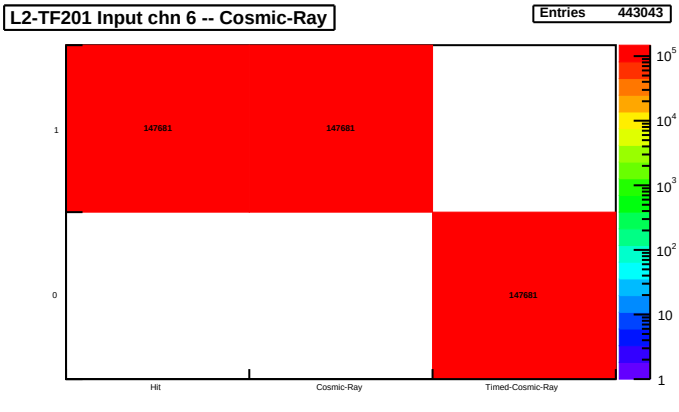

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

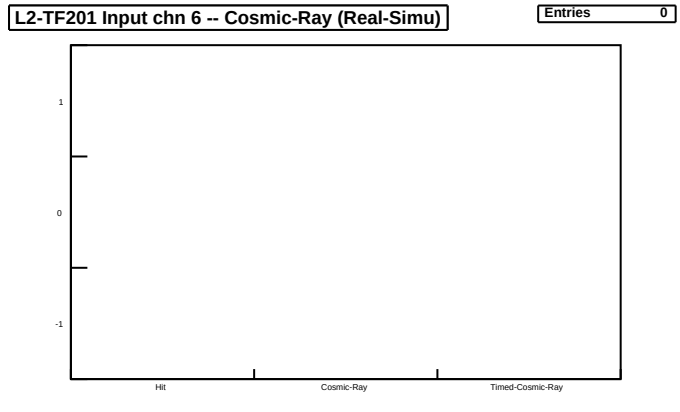

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 443043
24993
3937
3503
122688
143744
144178
Hit
Cosmic-Ray
Timed-Cosmic-Ray

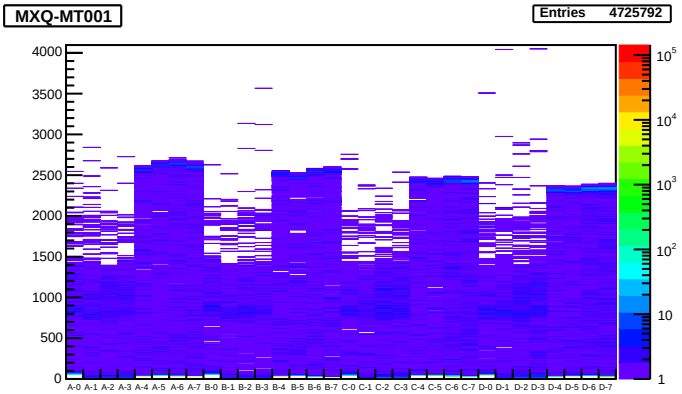

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

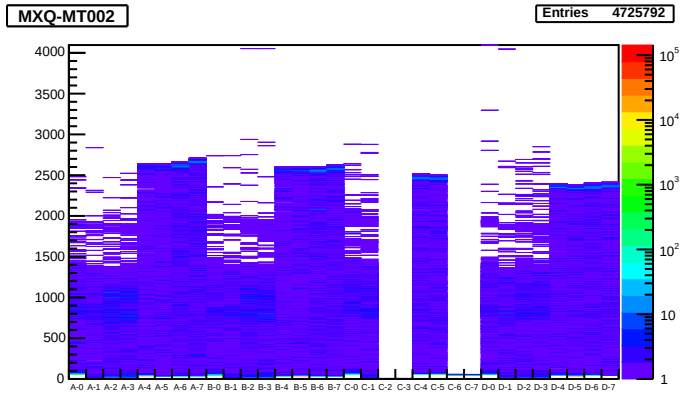

L2-TF201 Input chn 6 -- Number of Muons
Entries 147681
Number of Muons

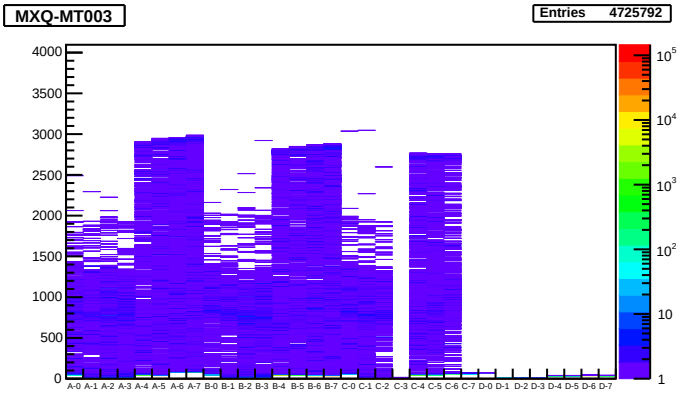

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

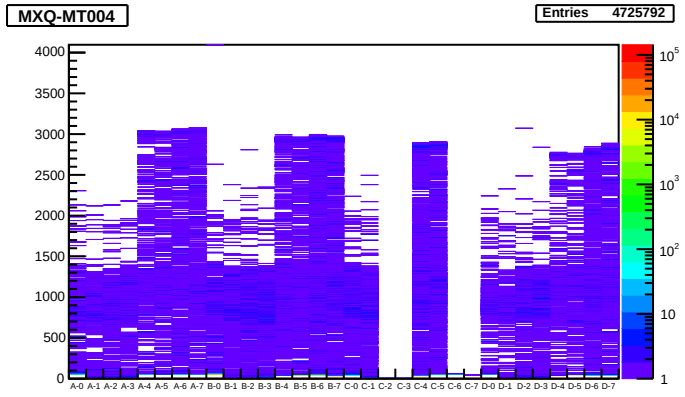

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 443043
147681
147681
147681
Hit
Cosmic-Ray
Timed-Cosmic-Ray

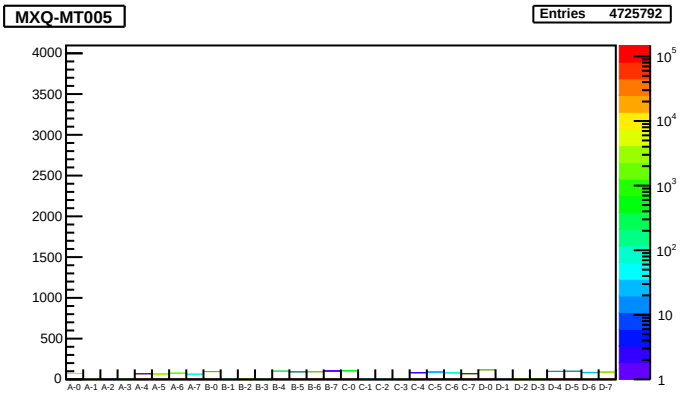

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

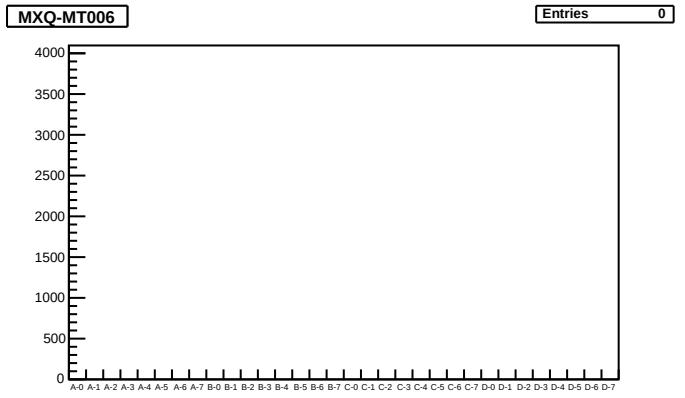

MXQ-MT001
Entries 4725792

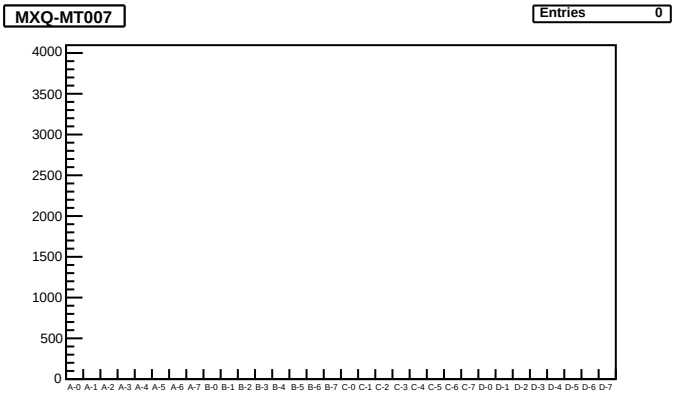

MXQ-MT002
Entries 4725792

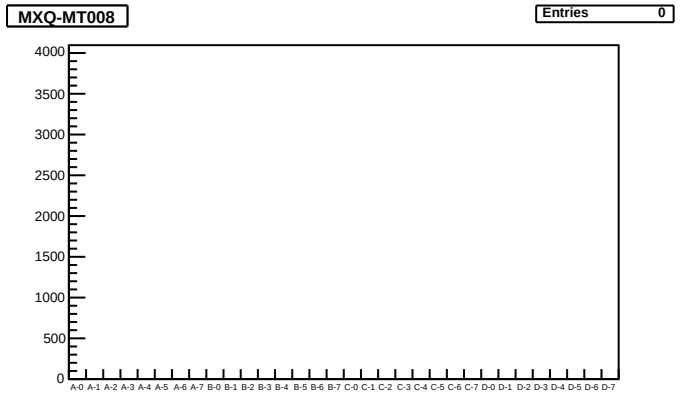

MXQ-MT003
Entries 4725792

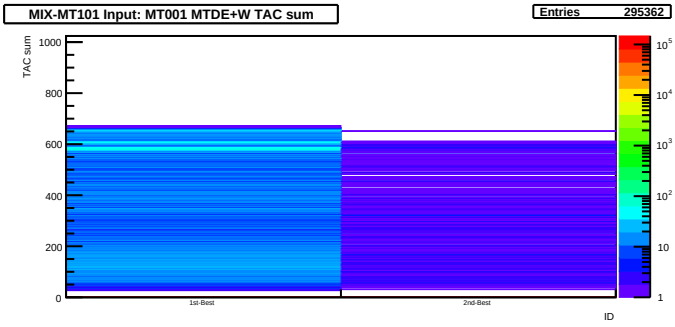

MXQ-MT004
Entries 4725792

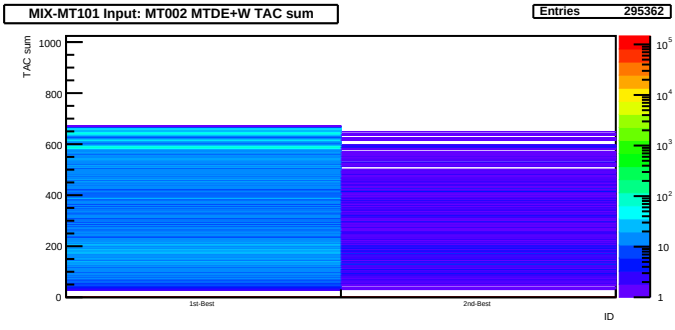

MXQ-MT005
Entries 4725792

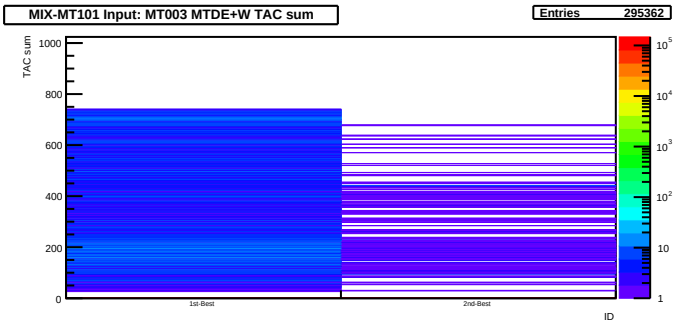

MXQ-MT006
Entries 0

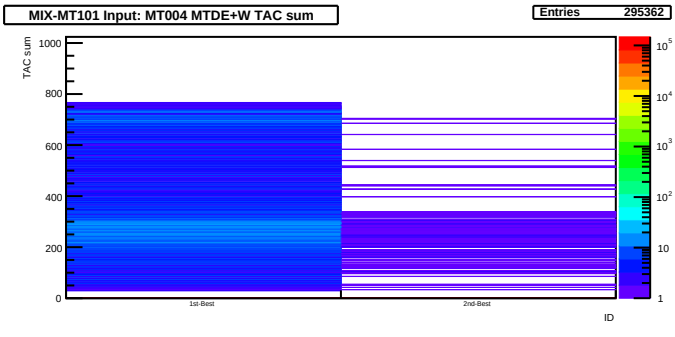

MXQ-MT007
Entries 0

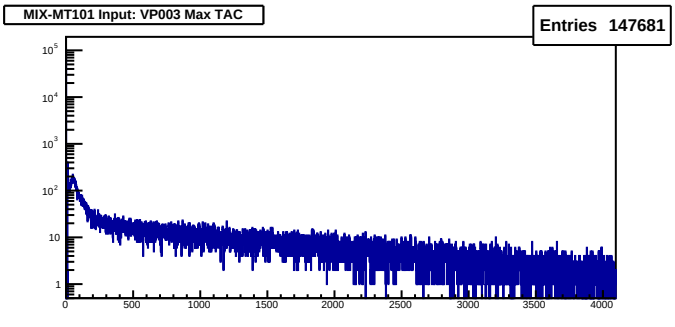

MXQ-MT008
Entries 0

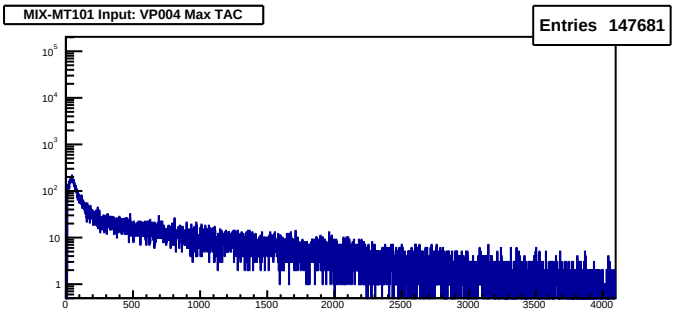

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 295362
TAC sum
1st-Best
2nd-Best
ID

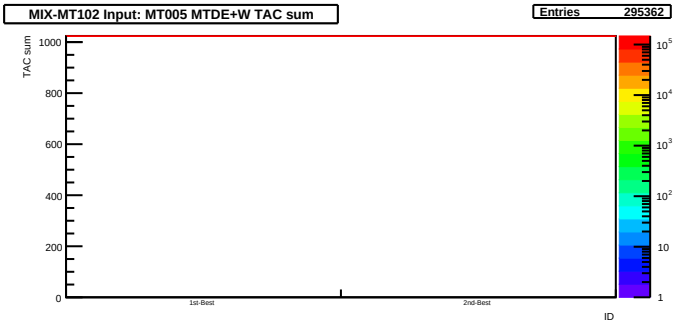

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 295362
TAC sum
1st-Best
2nd-Best
ID

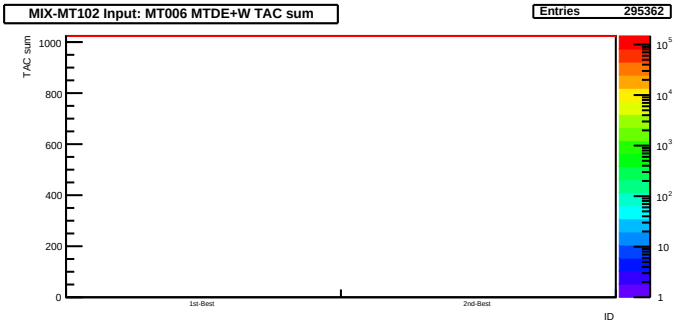

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 295362
TAC sum
1st-Best
2nd-Best
ID

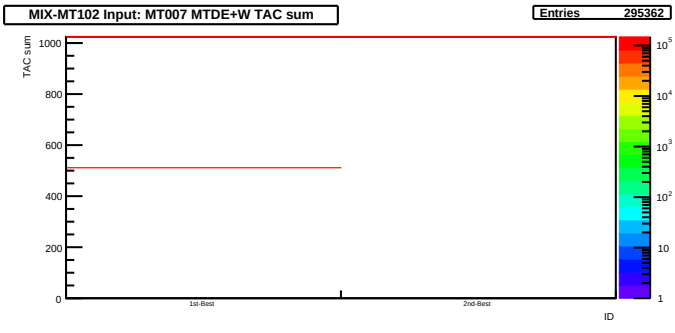

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 295362
TAC sum
1st-Best
2nd-Best
ID

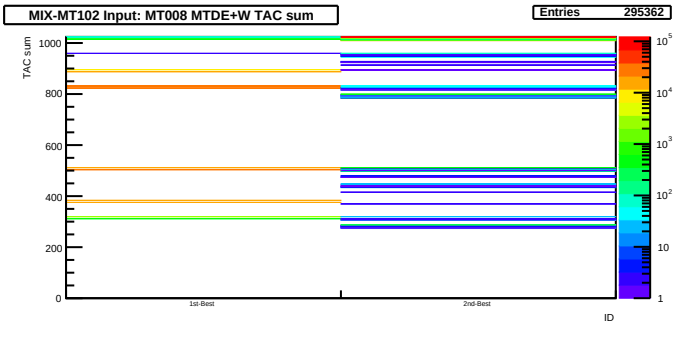

MIX-MT101 Input: VP003 Max TAC
Entries 147681

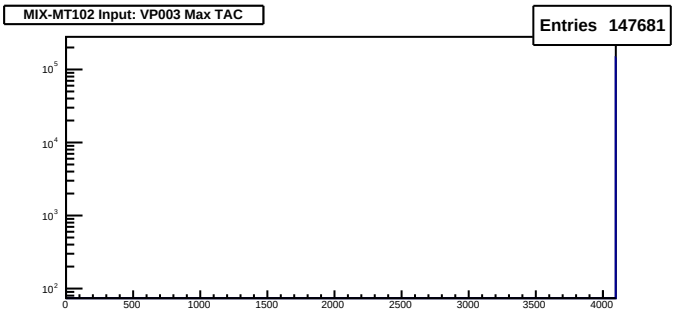

MIX-MT101 Input: VP004 Max TAC
Entries 147681

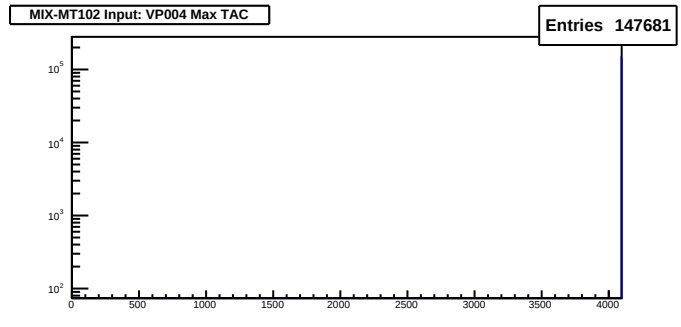

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 295362
TAC sum
1st-Best
2nd-Best
ID

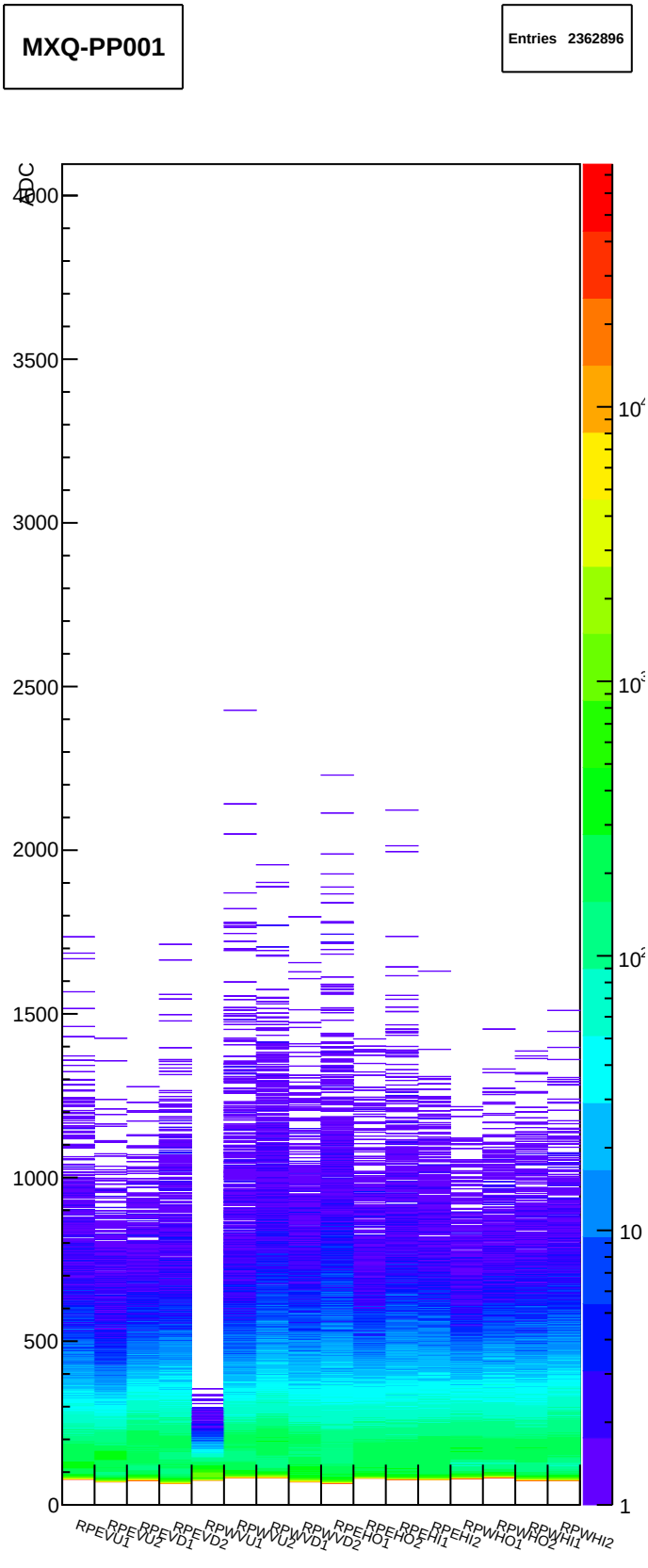

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 295362
TAC sum
1st-Best
2nd-Best
ID

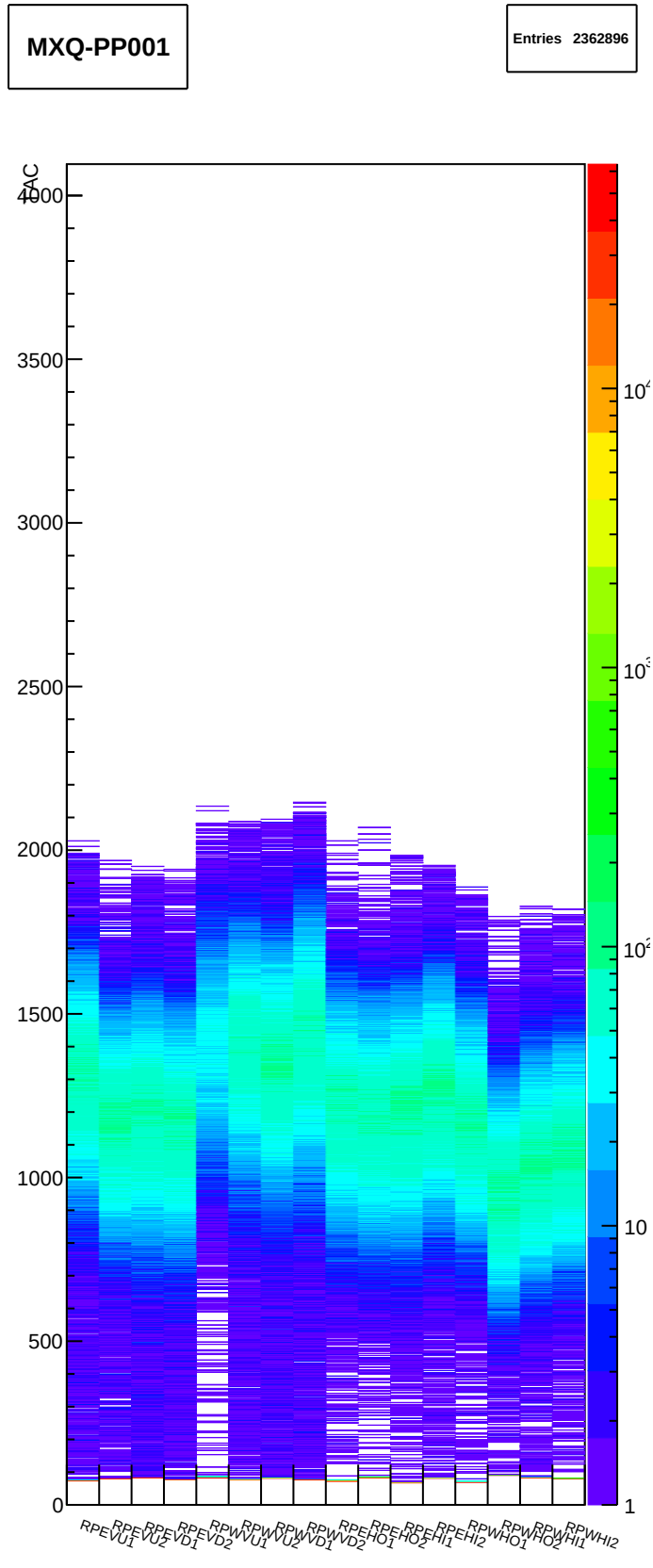

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 295362
TAC sum
1st-Best
2nd-Best
ID

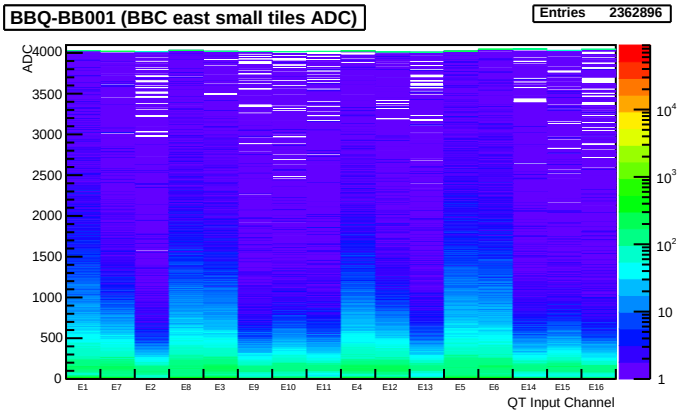

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 295362
TAC sum
1st-Best
2nd-Best
ID

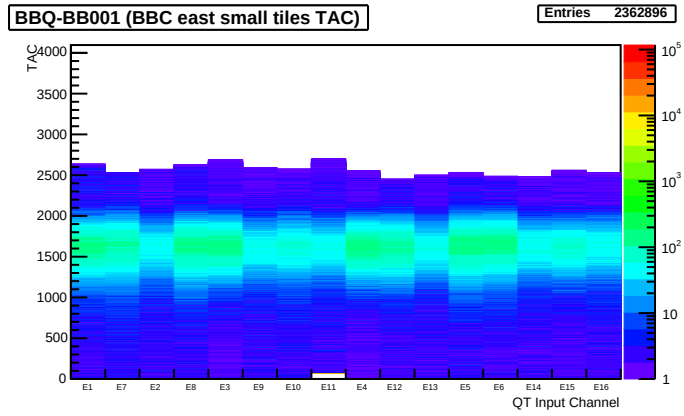

MIX-MT102 Input: VP003 Max TAC
Entries 147681

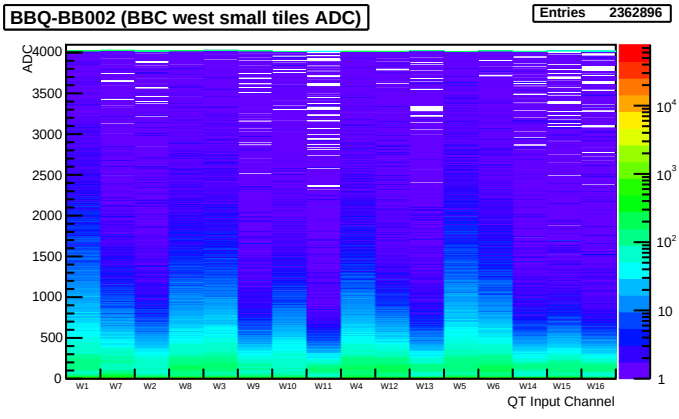

MIX-MT102 Input: VP004 Max TAC
Entries 147681

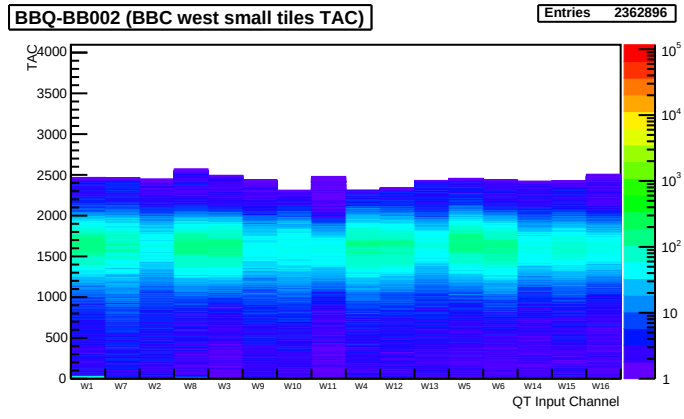

MXQ-PP001
Entries 2362896
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

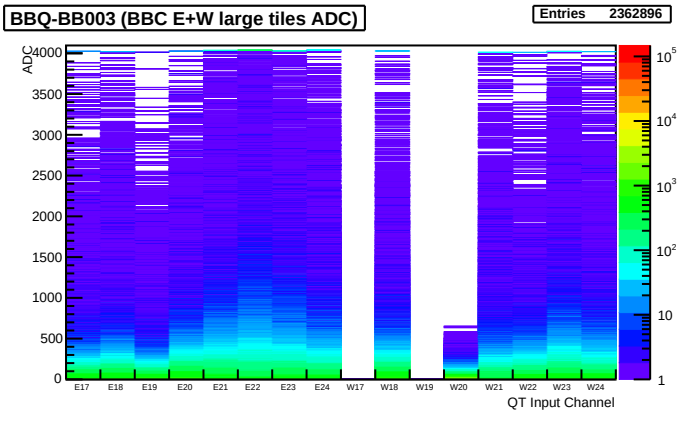

MXQ-PP001
Entries 2362896
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

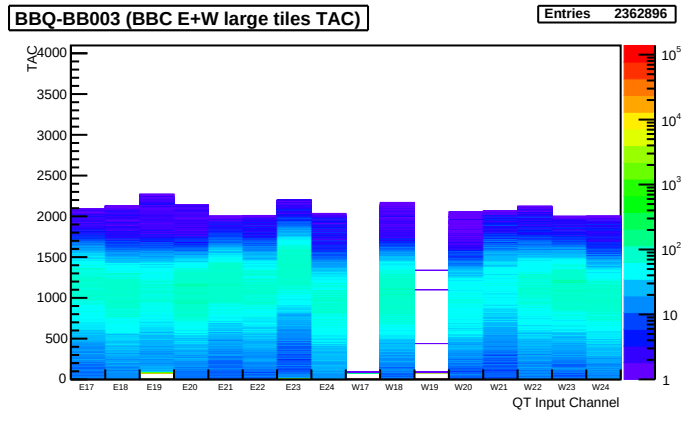

BBQ-BB001 (BBC east small tiles ADC)
Entries 2362896
ADC
QT Input Channel

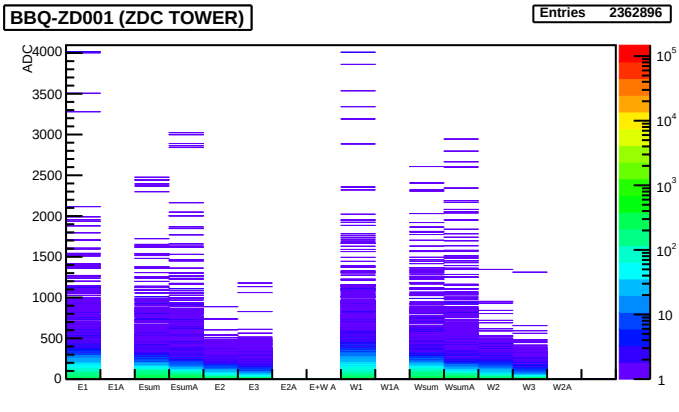

BBQ-BB001 (BBC east small tiles TAC)
Entries 2362896
TAC
QT Input Channel

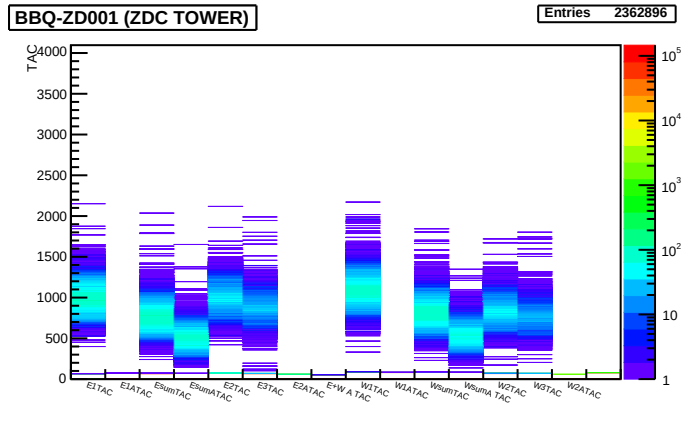

BBQ-BB002 (BBC west small tiles ADC)
Entries 2362896
ADC
QT Input Channel

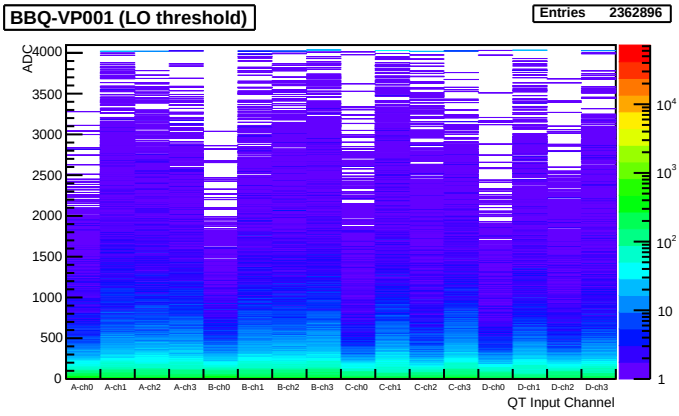

BBQ-BB002 (BBC west small tiles TAC)
Entries 2362896
TAC
QT Input Channel

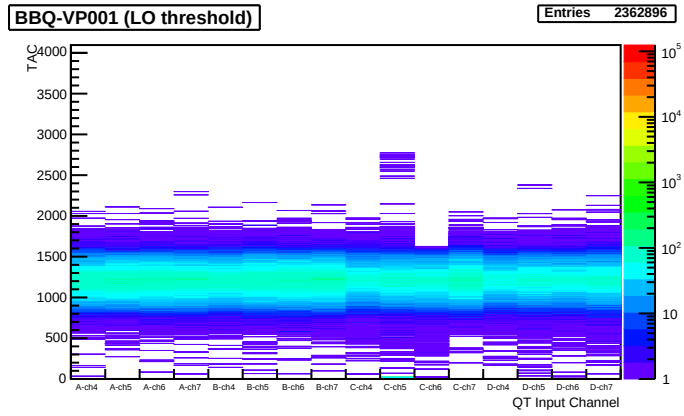

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2362896
ADC
QT Input Channel

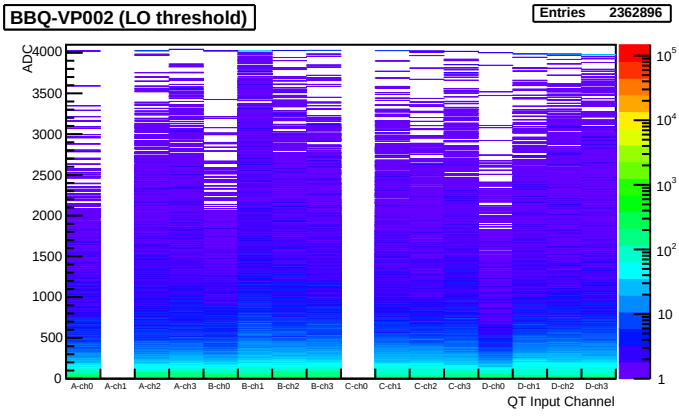

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2362896
TAC
QT Input Channel

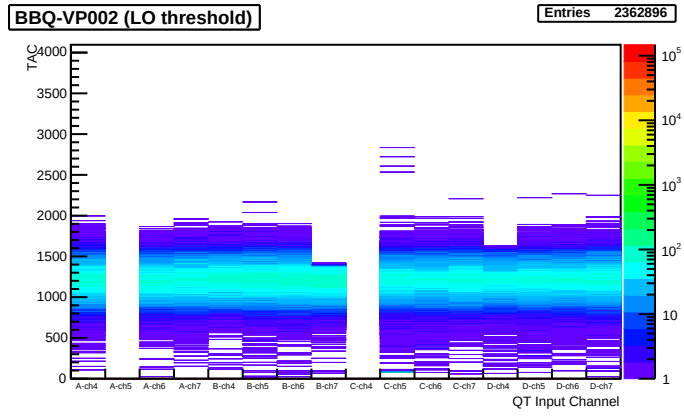

BBQ-ZD001 (ZDC TOWER)
Entries 2362896
ADC

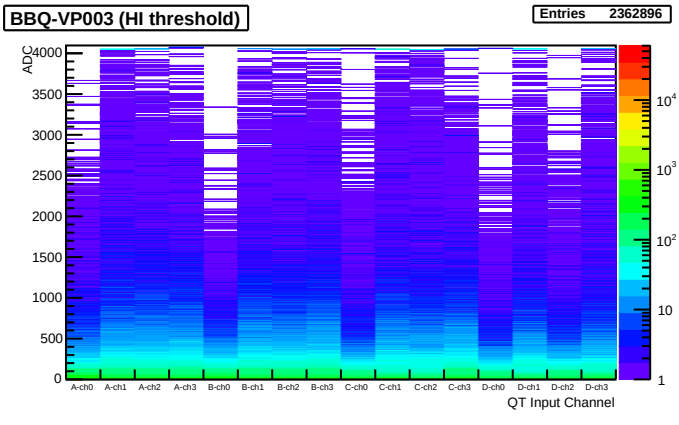

BBQ-ZD001 (ZDC TOWER)
Entries 2362896
TAC

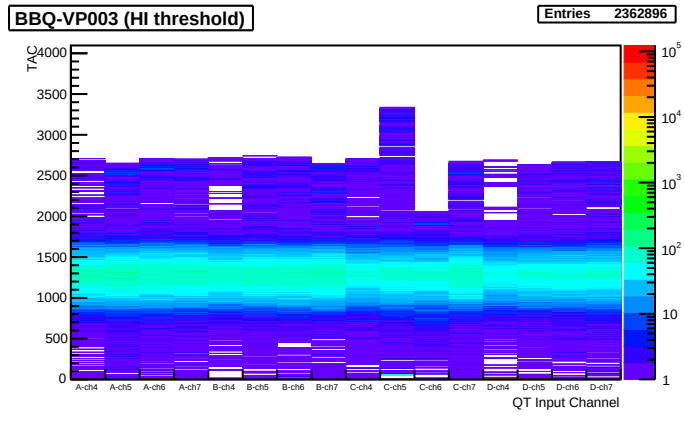

BBQ-VP001 (LO threshold)
Entries 2362896
ADC
QT Input Channel

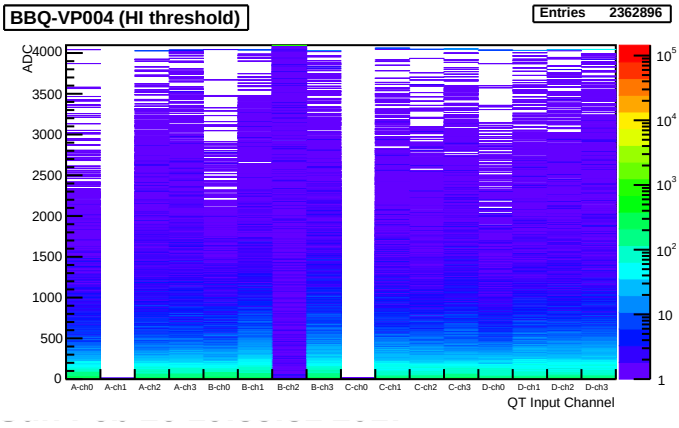

BBQ-VP001 (LO threshold)
Entries 2362896
TAC
QT Input Channel

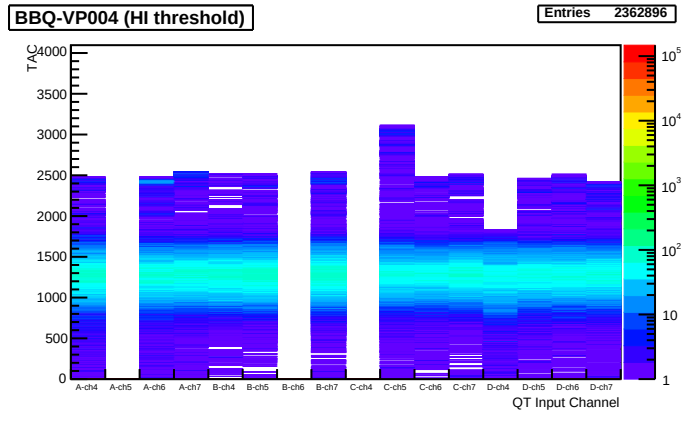

BBQ-VP002 (LO threshold)
Entries 2362896
ADC
QT Input Channel

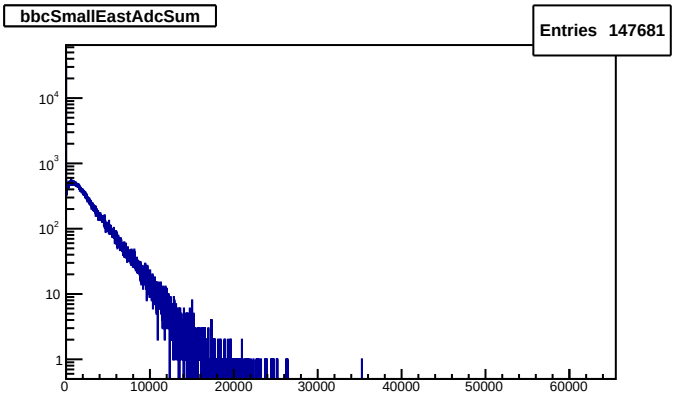

BBQ-VP002 (LO threshold)
Entries 2362896
TAC
QT Input Channel

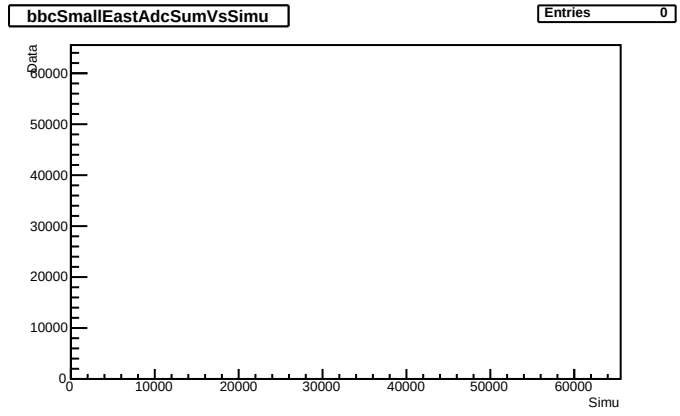

BBQ-VP003 (HI threshold)
Entries 2362896
ADC
QT Input Channel

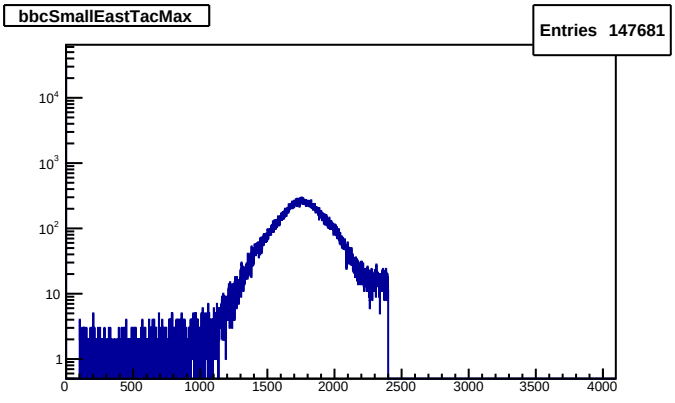

BBQ-VP003 (HI threshold)
Entries 2362896
TAC
QT Input Channel

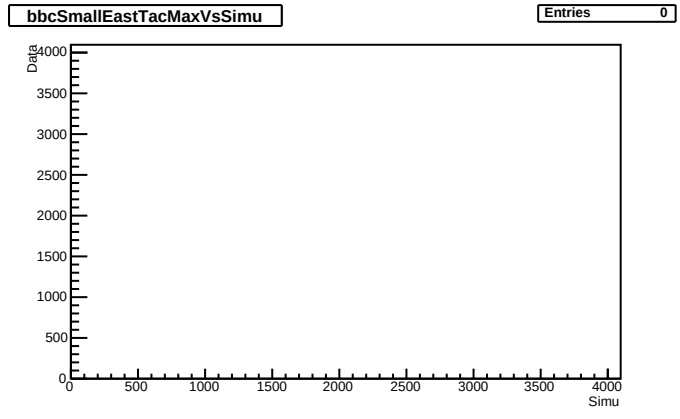

BBQ-VP004 (HI threshold)
Entries 2362896
ADC
QT Input Channel

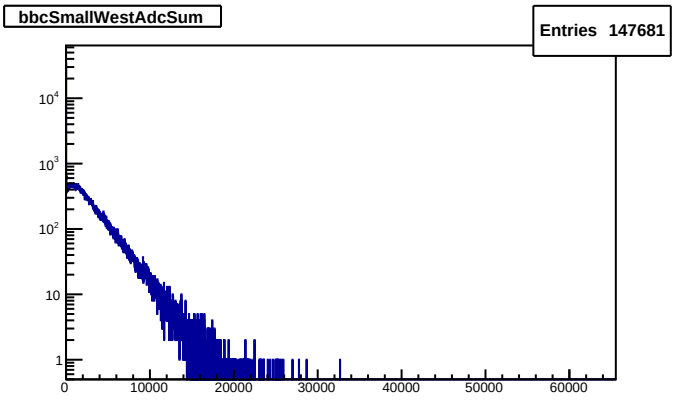

BBQ-VP004 (HI threshold)
Entries 2362896
TAC
QT Input Channel

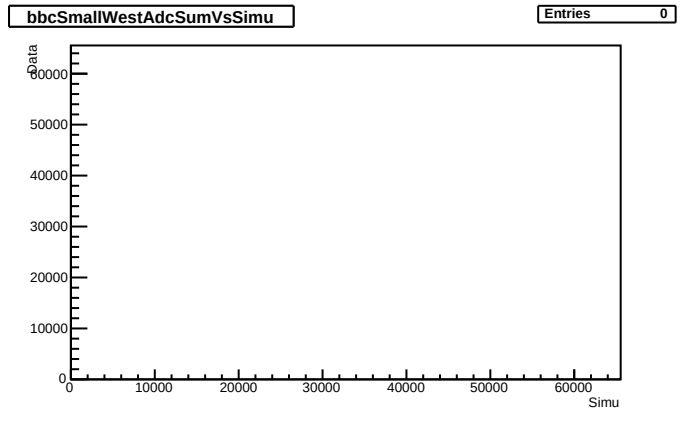

bbcSmallEastAdcSum
Entries 147681

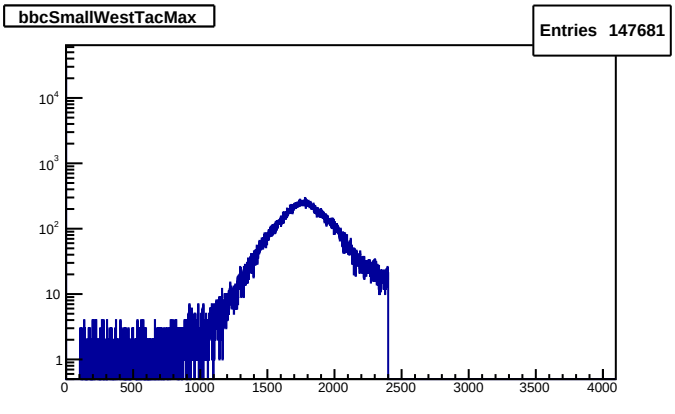

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

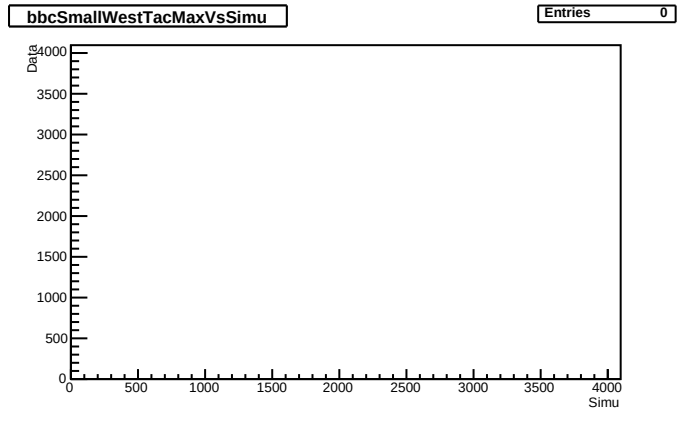

bbcSmallEastTacMax
Entries 147681

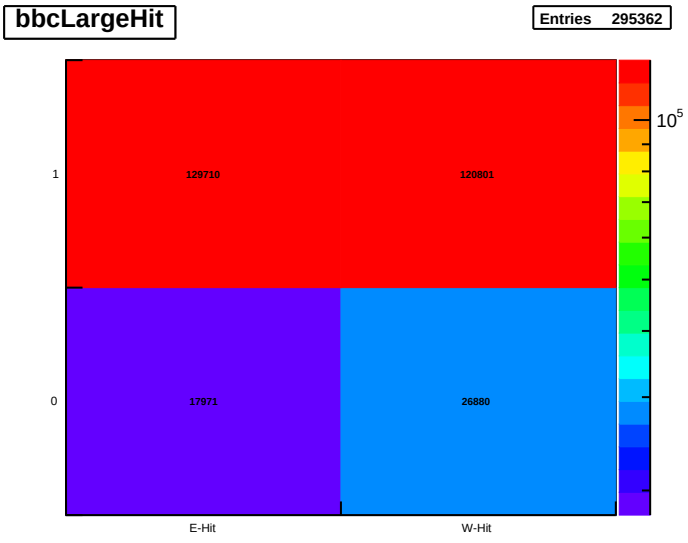

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

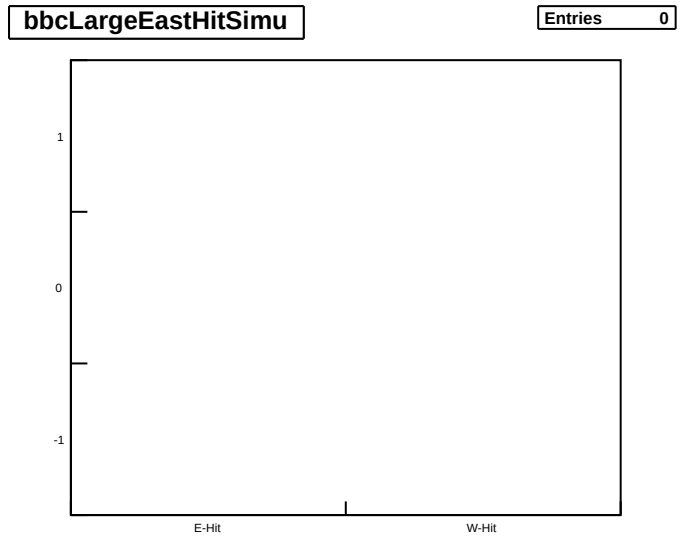

bbcSmallWestAdcSum
Entries 147681

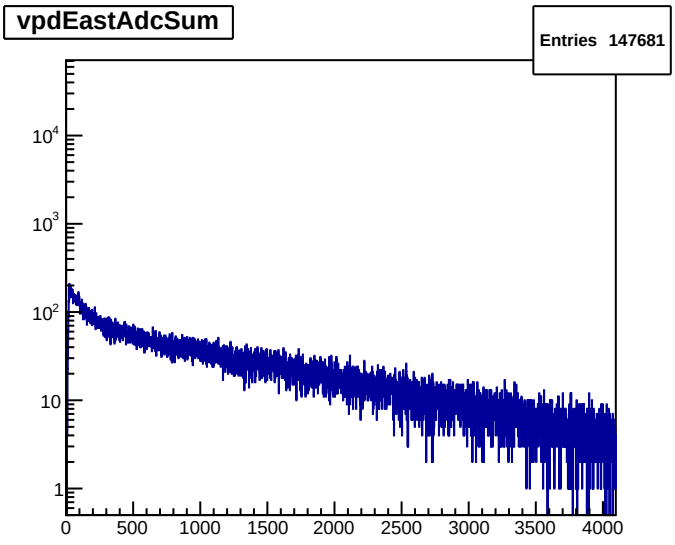

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

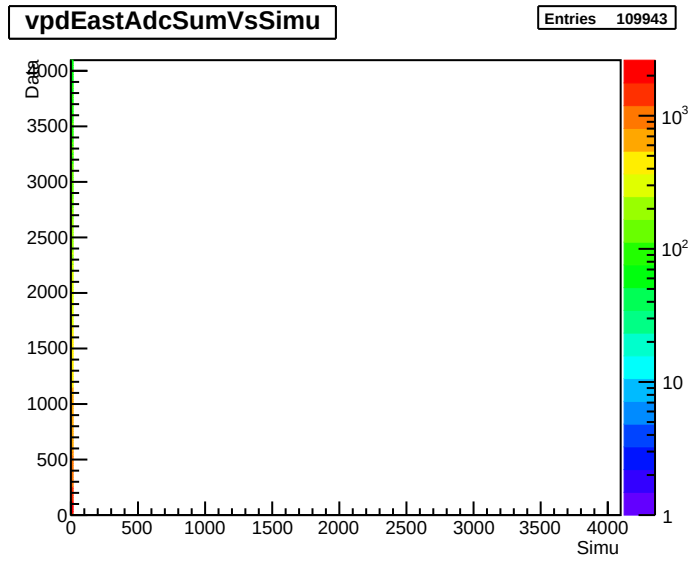

bbcSmallWestTacMax
Entries 147681

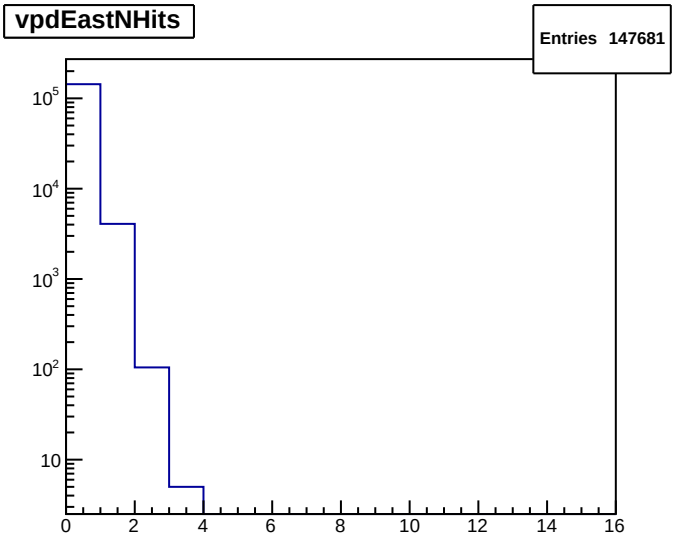

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

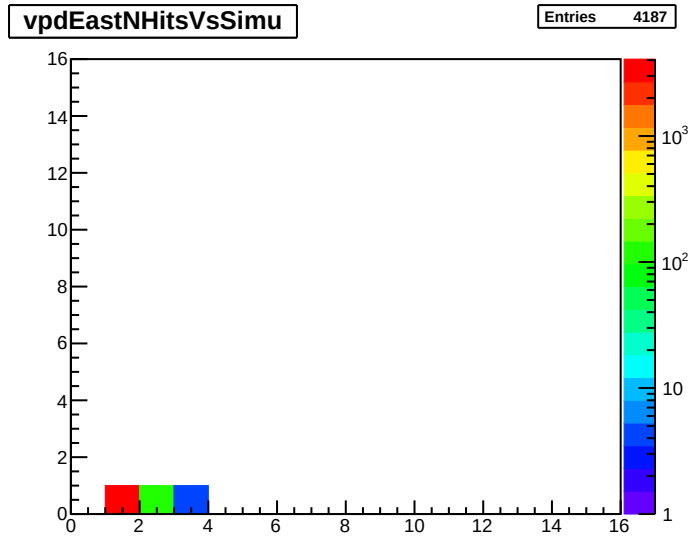

bbcLargeHit
Entries 295362
1
0
129710
120801
17971
26880
E-Hit
W-Hit
10^5

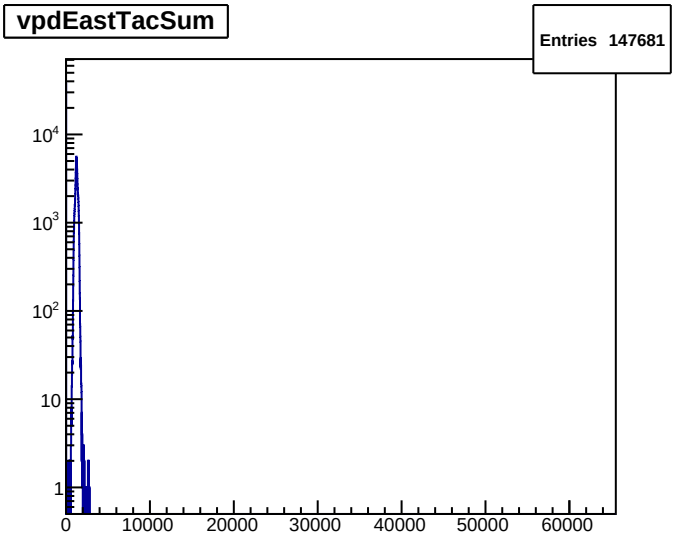

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

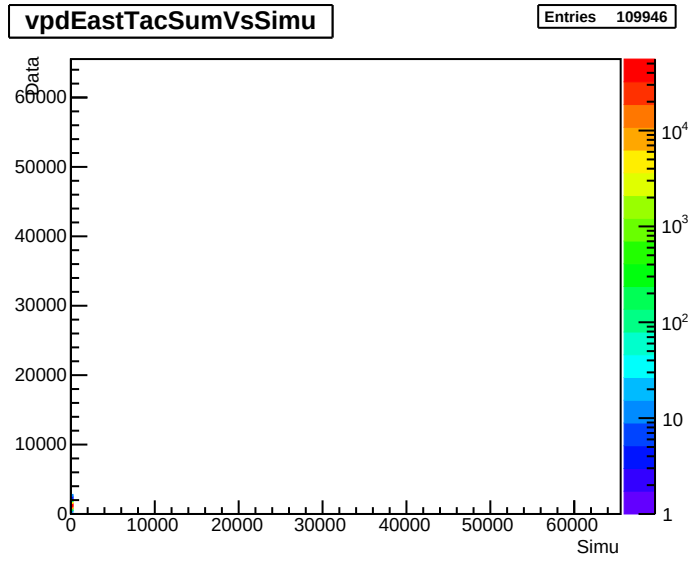

vpdEastAdcSum
Entries 147681

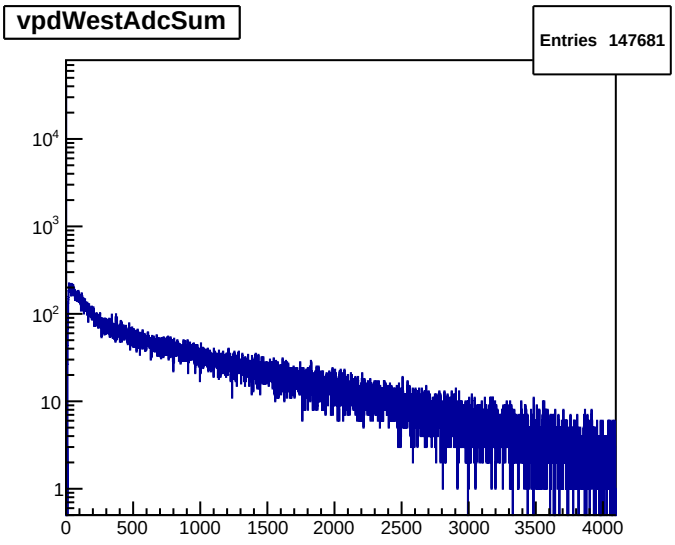

vpdEastAdcSumVsSimu
Entries 109943
Data
Simu

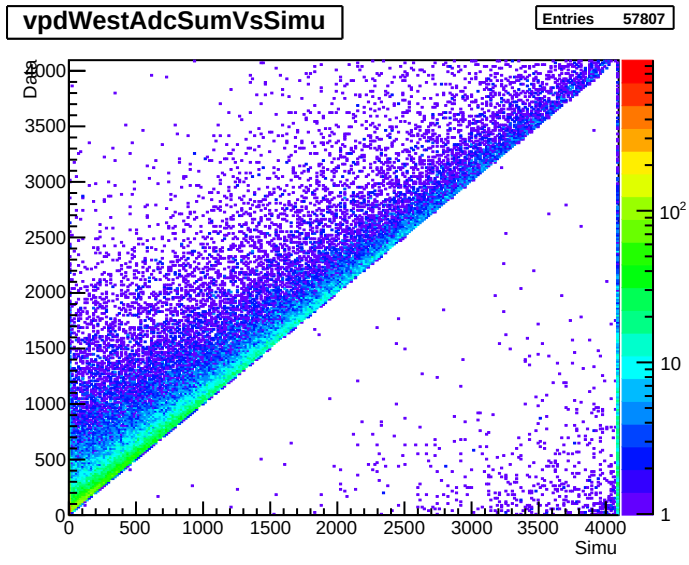

vpdEastNHits
Entries 147681

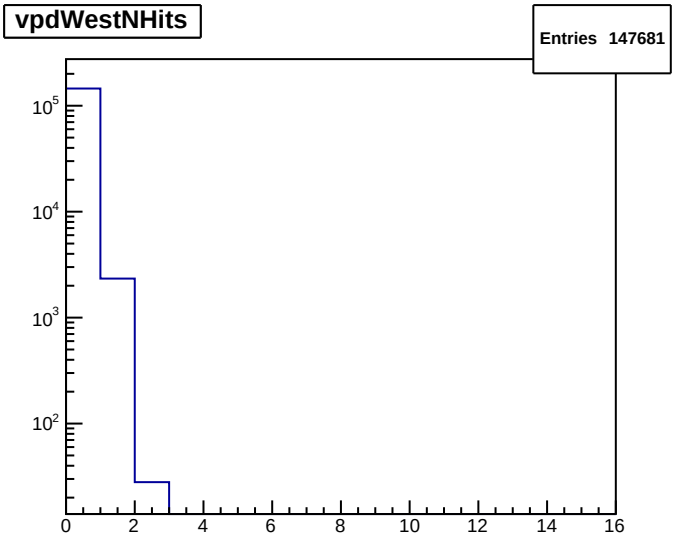

vpdEastNHitsVsSimu
Entries 4187

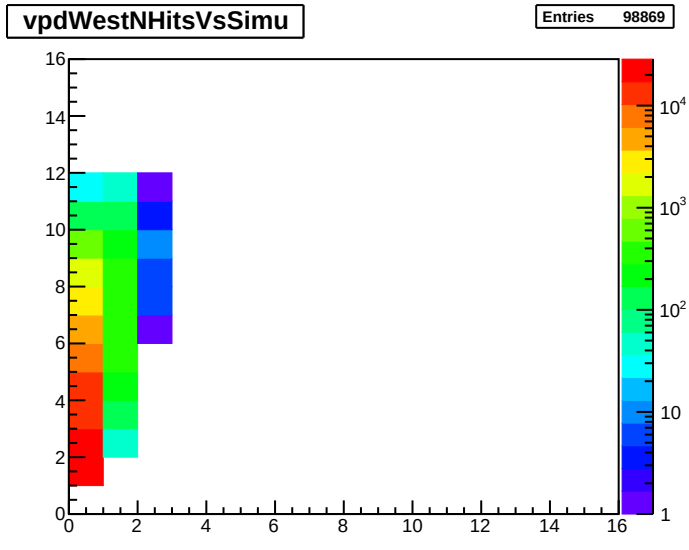

vpdEastTacSum
Entries 147681

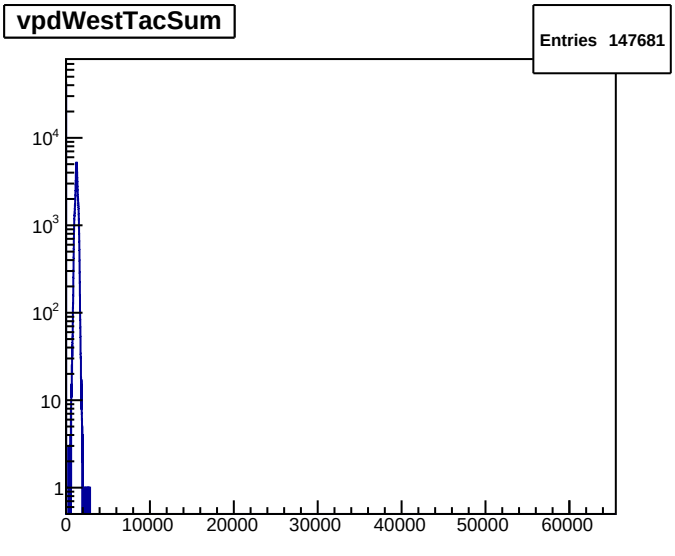

vpdEastTacSumVsSimu
Entries 109946
Data
Simu

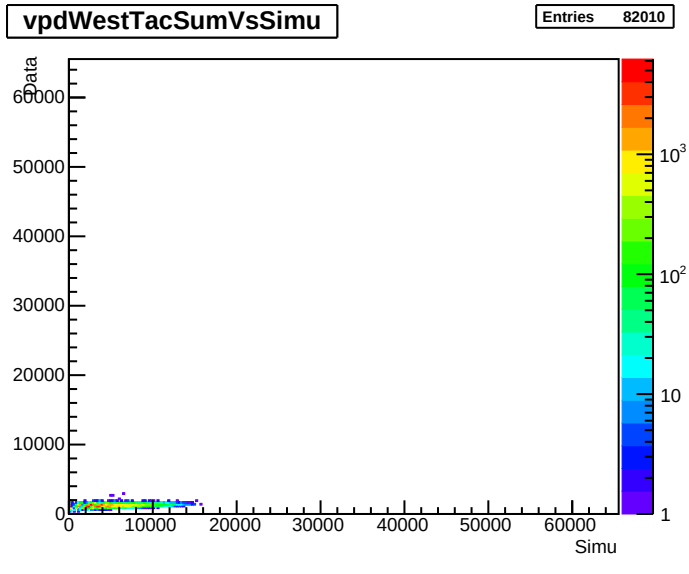

vpdWestAdcSum
Entries 147681

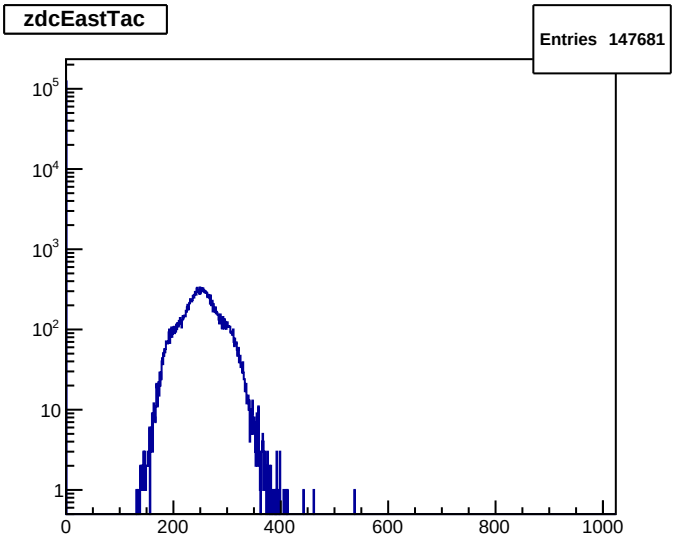

vpdWestAdcSumVsSimu
Entries 57807
Data
Simu

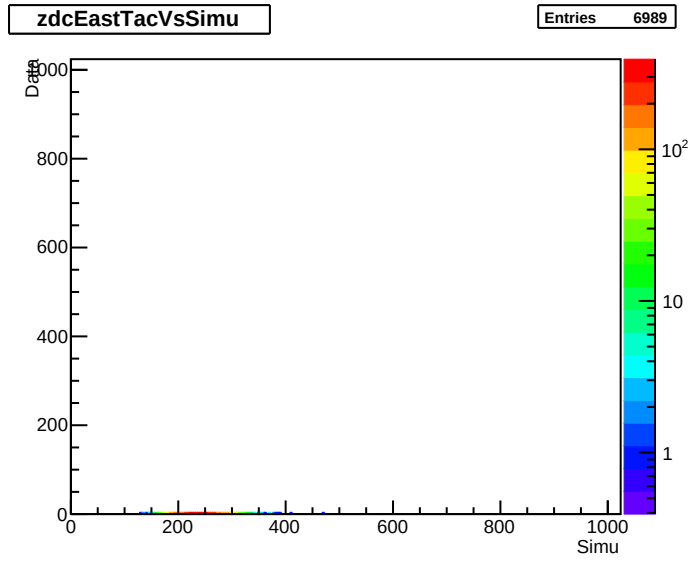

vpdWestNHits
Entries 147681

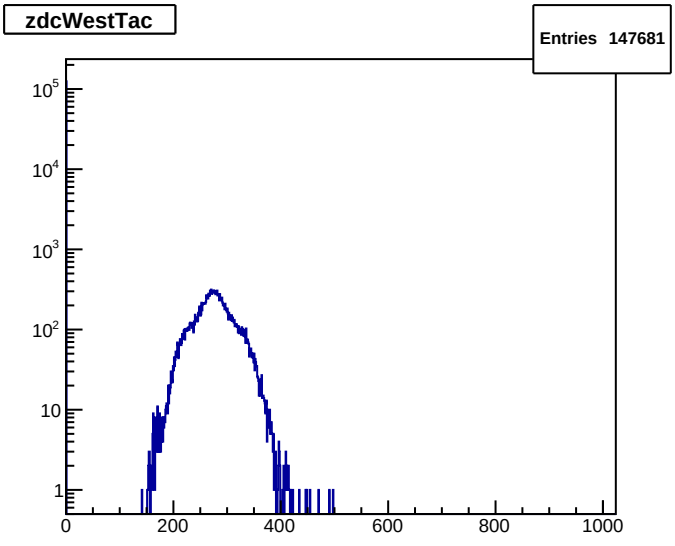

vpdWestNHitsVsSimu
Entries 98869

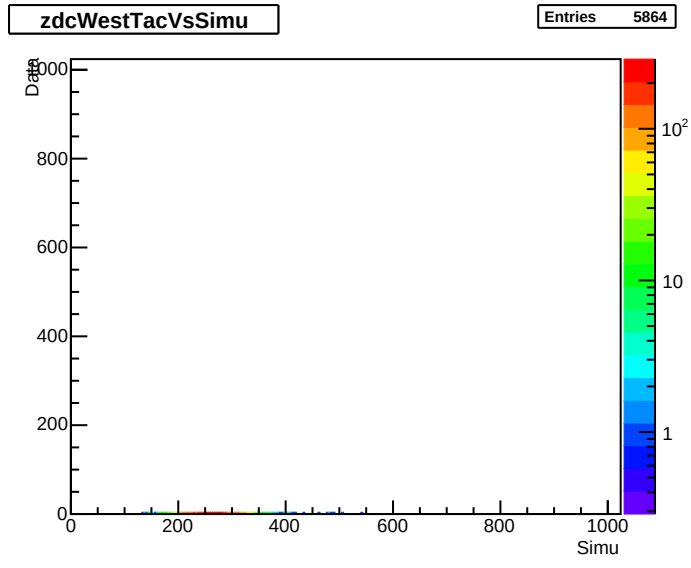

vpdWestTacSum
Entries 147681

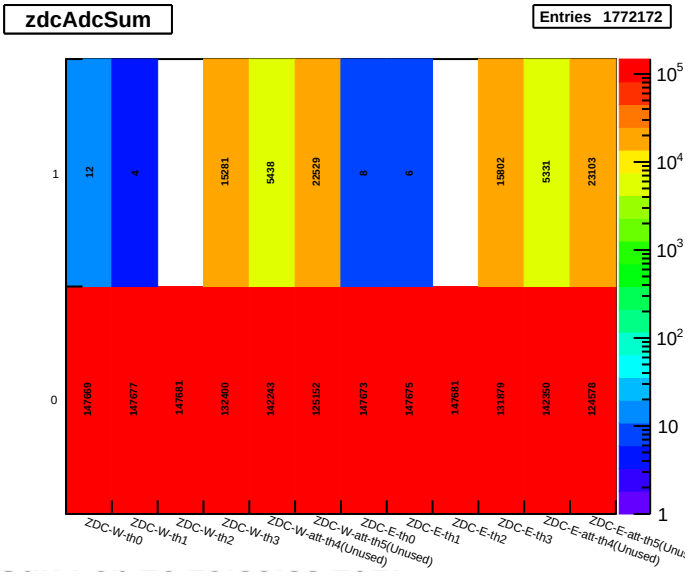

vpdWestTacSumVsSimu
Entries 82010
Data
Simu

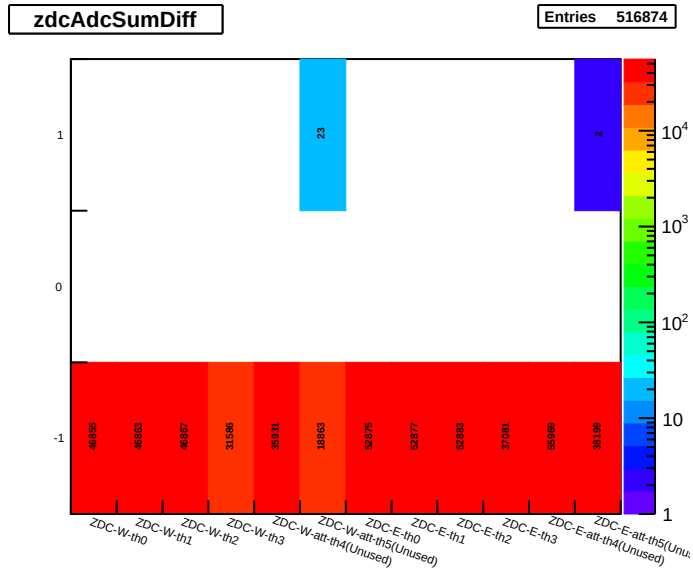

zdcEastTac
Entries 147681

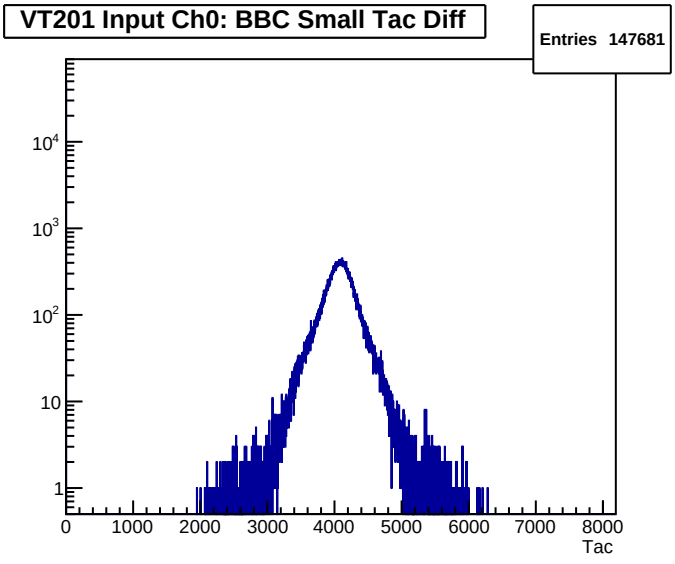

zdcEastTacVsSimu
Entries 6989
Data
Simu

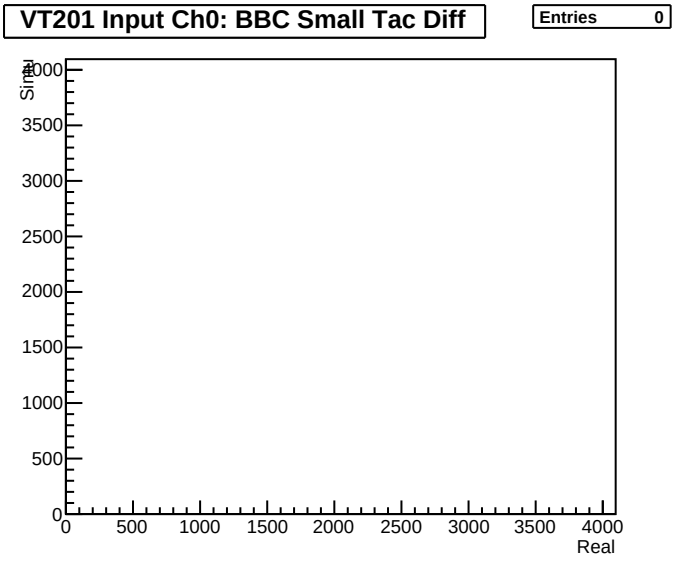

zdcWestTac
Entries 147681

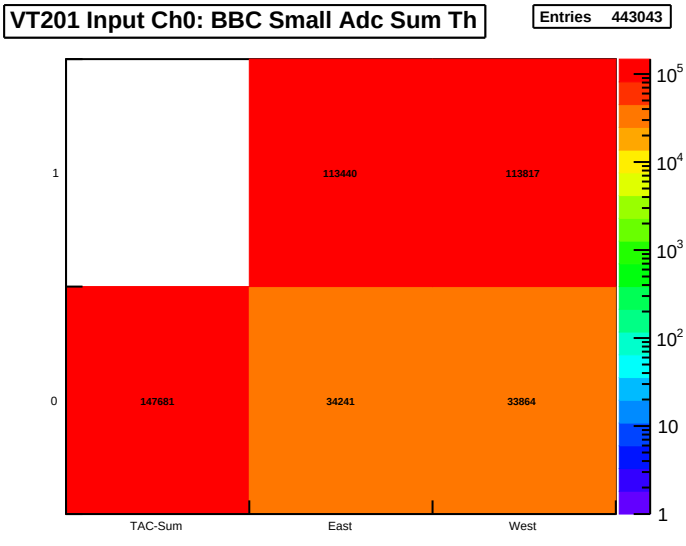

zdcWestTacVsSimu
Entries 5864
Data
Simu

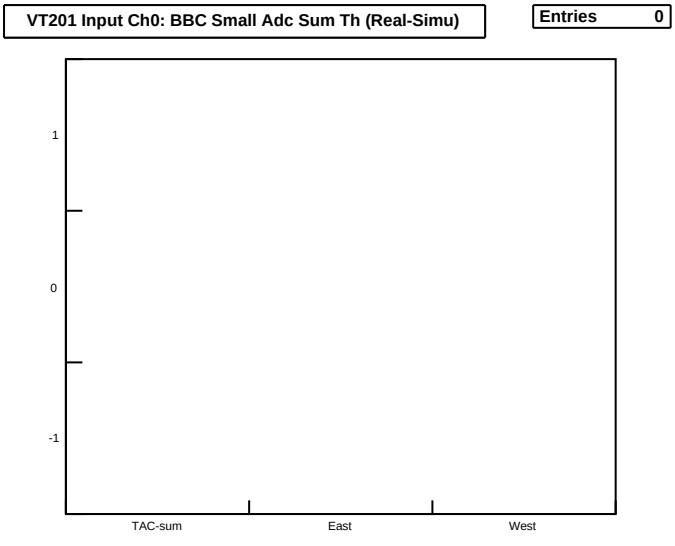

zdcAdcSum
Entries 1772172
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

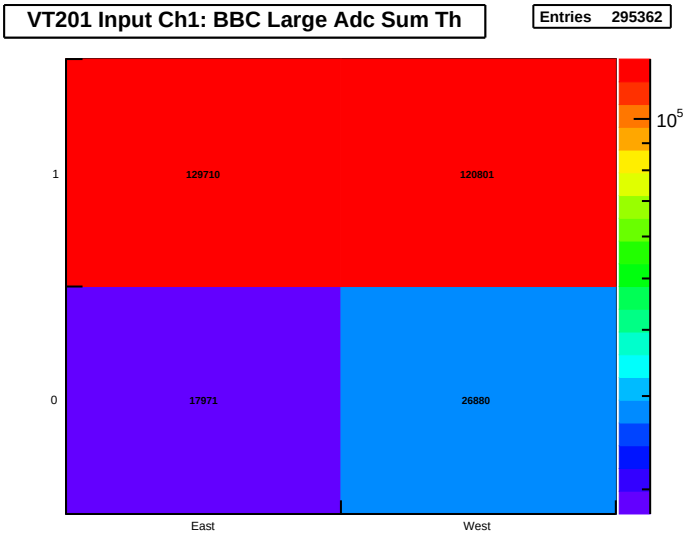

zdcAdcSumDiff
Entries 516874
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

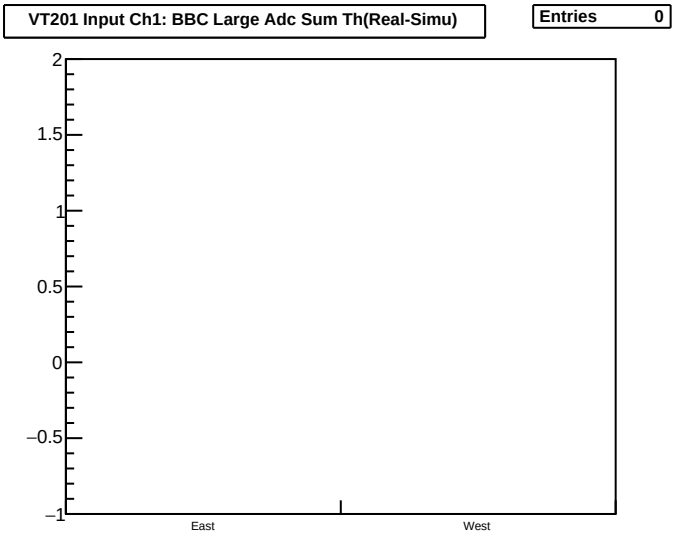

VT201 Input Ch0: BBC Small Tac Diff
Entries 147681
Tac


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

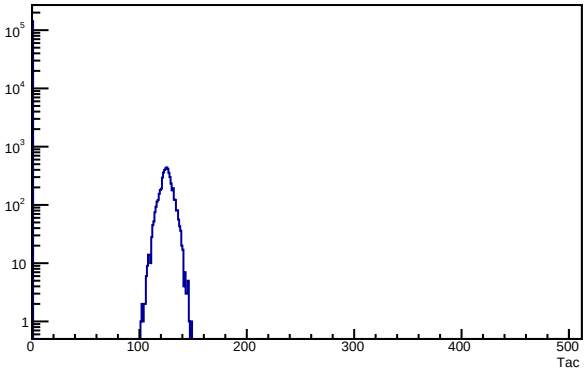

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 443043
113440
113817
147681
34241
33864
TAC-Sum
East
West


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

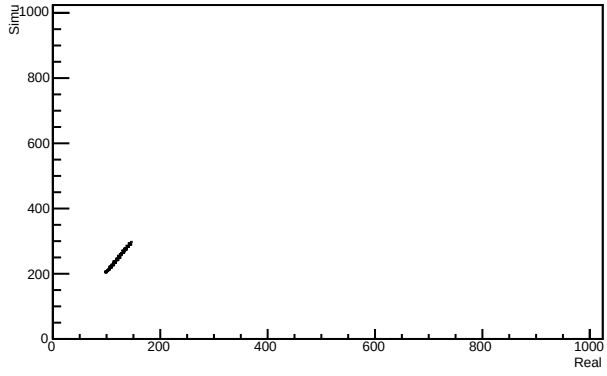

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 295362
129710
120801
17971
26880
East
West


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

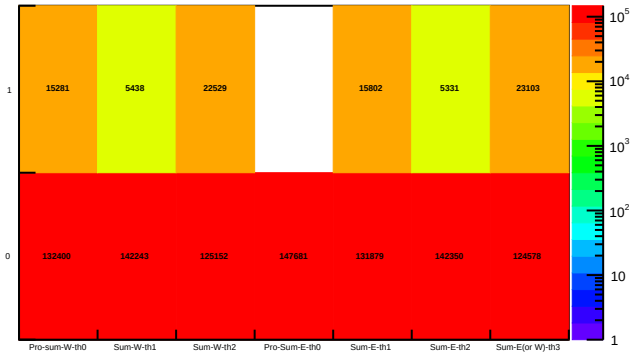
VT201 Input Ch2: ZDC Tac Diff



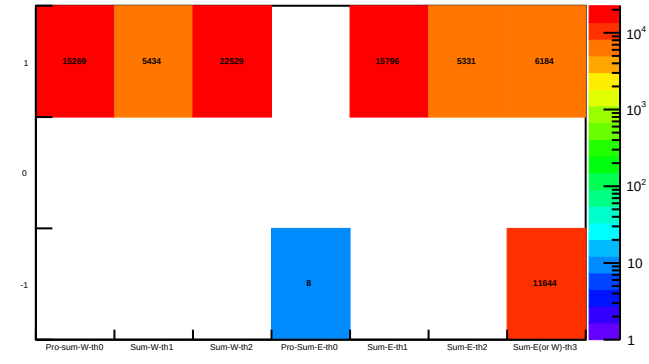
VT201 Input Ch2: ZDC Tac Diff



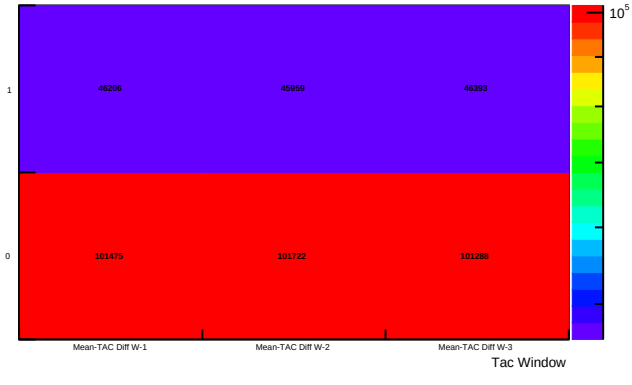
VT201 Input Ch2: ZDC Adc Sum Th



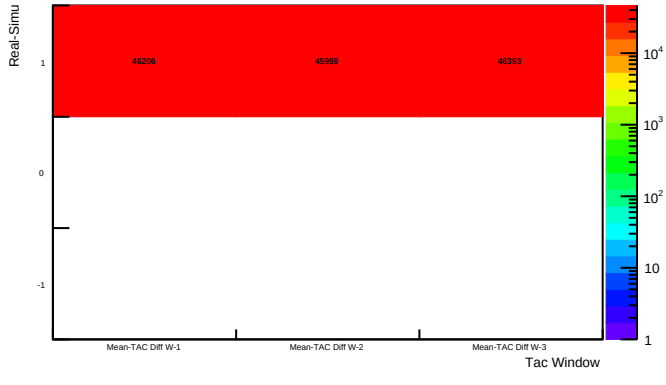
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



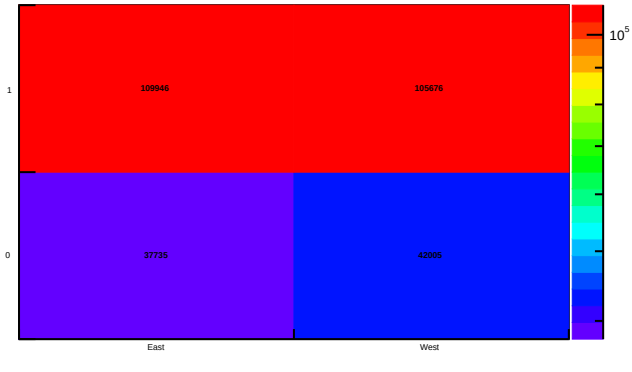
VT201 Input Ch4: VPD Tac Diff



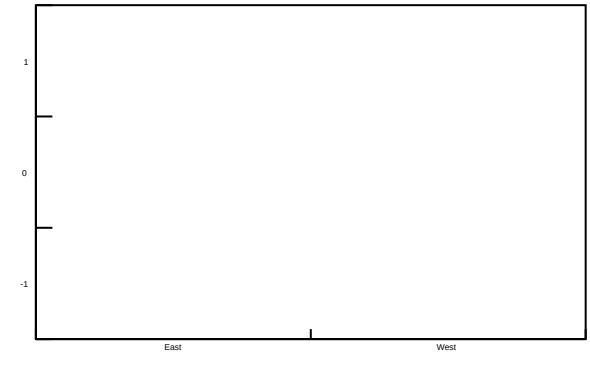
VT201 Input Ch4: VPD Tac Diff

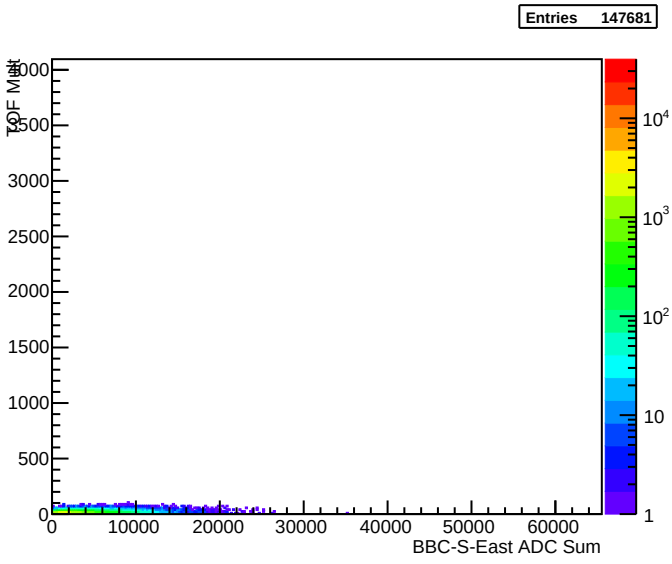


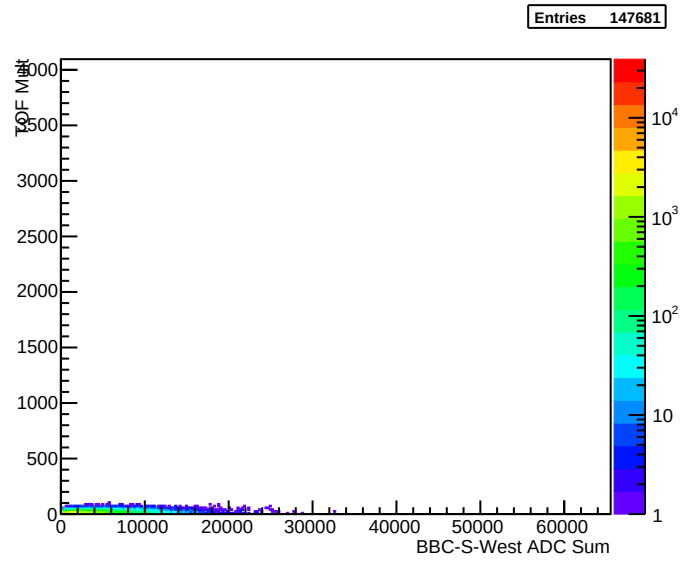
VT201 Input Ch4: VPD Adc Sum Th

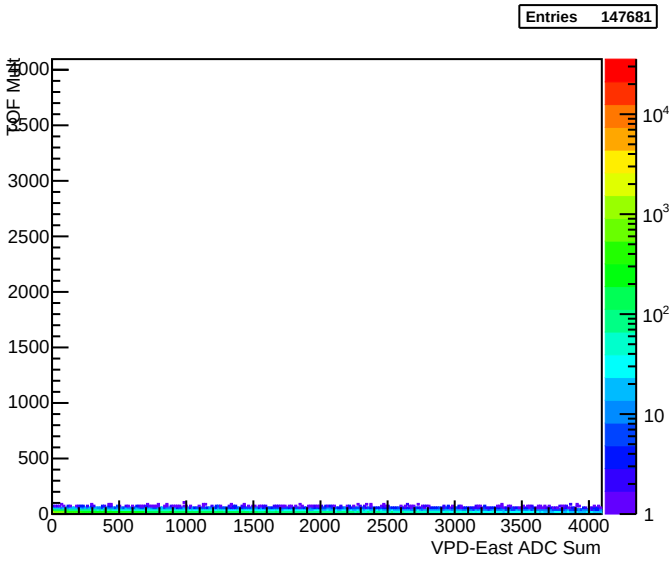


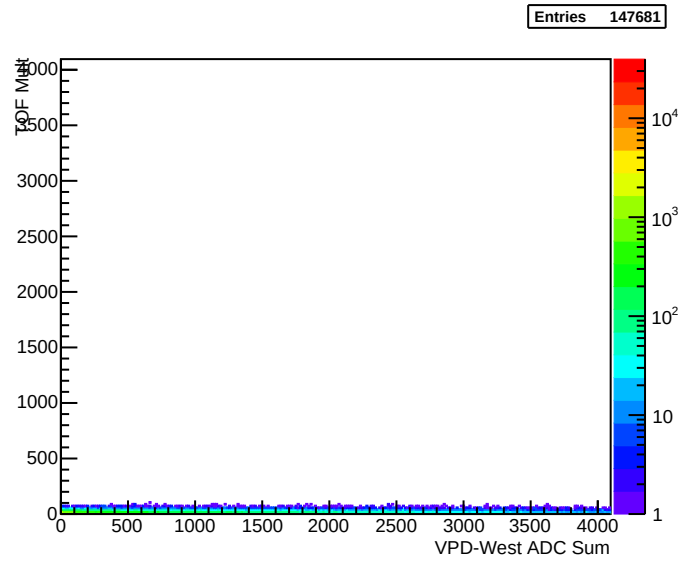
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

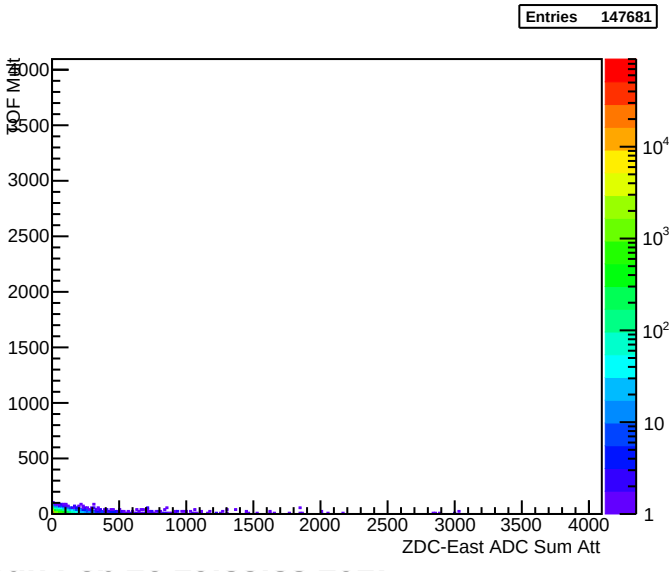


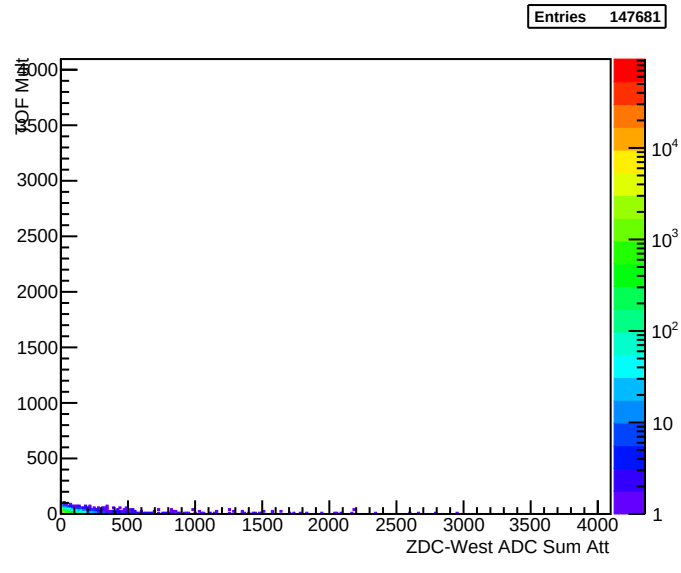

Entries 147681
TOF Mult
BBC-S-East ADC Sum

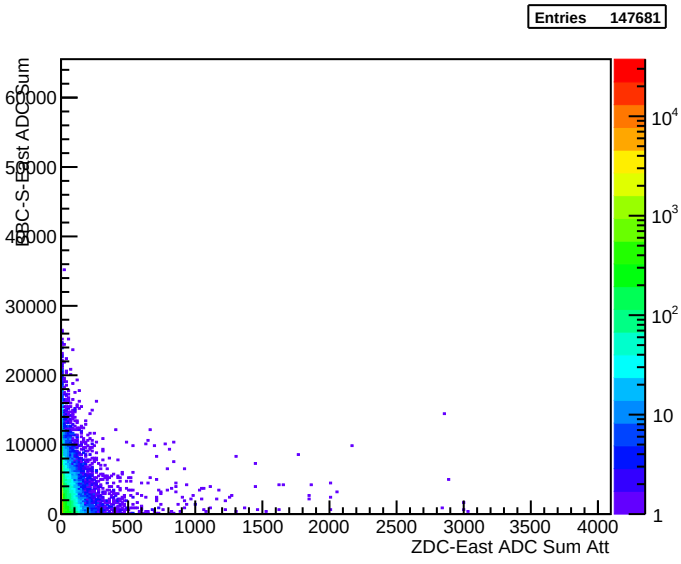

Entries 147681
TOF Mult
BBC-S-West ADC Sum

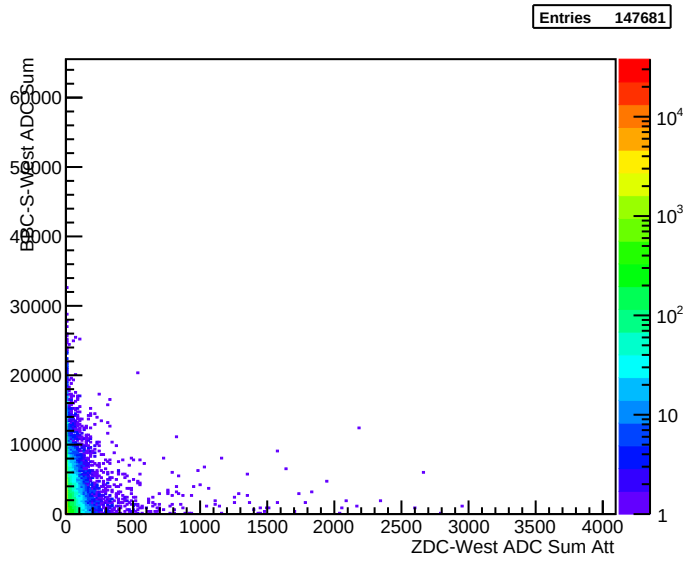

Entries 147681
TOF Mult
VPD-East ADC Sum

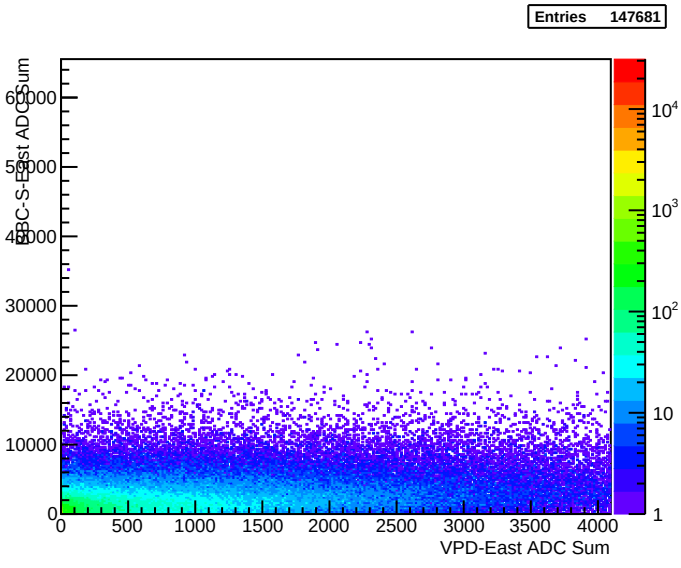

Entries 147681
TOF Mult
VPD-West ADC Sum

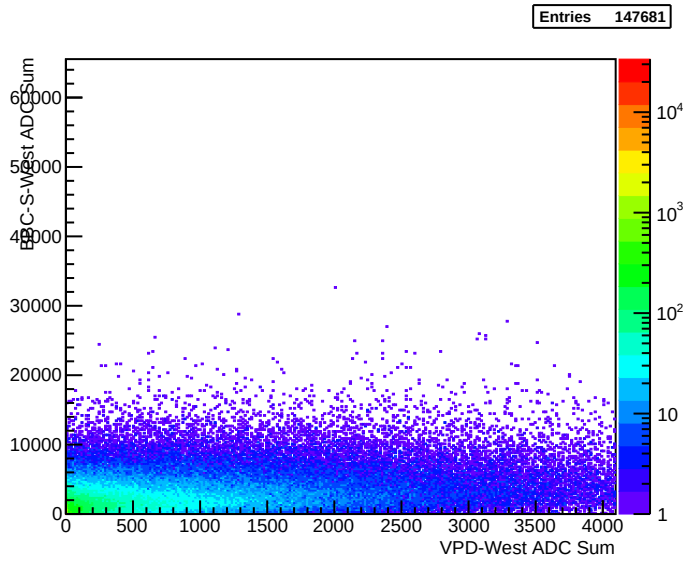

Entries 147681
TOF Mult
ZDC-East ADC Sum Att

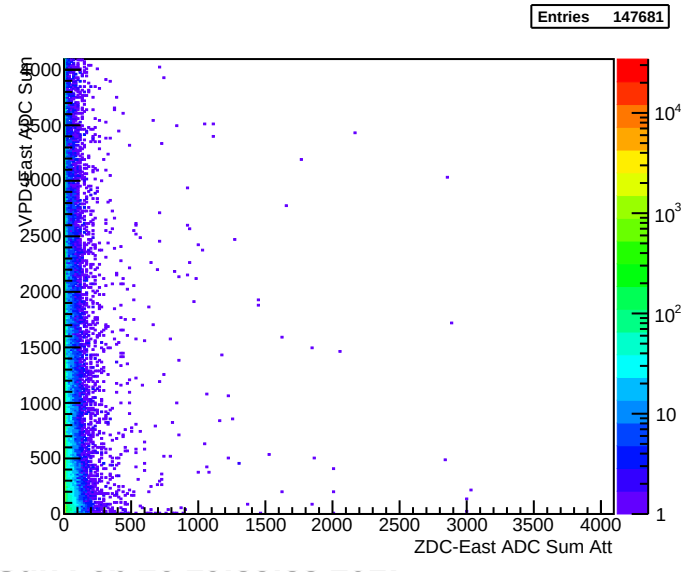

Entries 147681
TOF Mult
ZDC-West ADC Sum Att

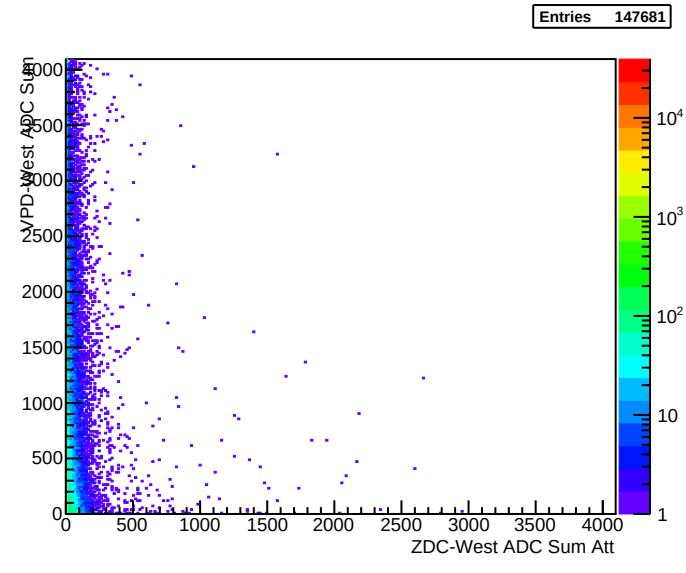

Entries 147681
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

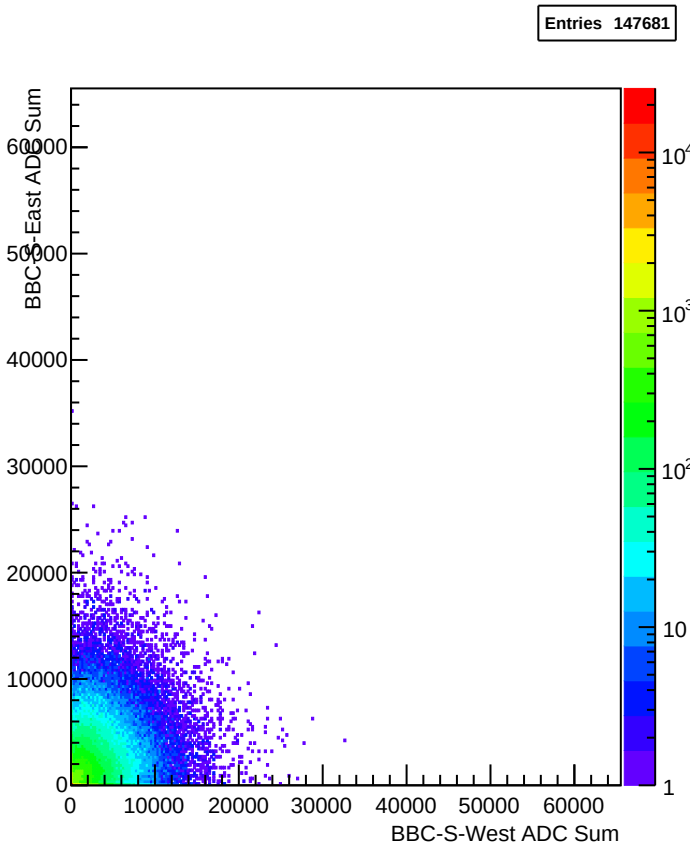

Entries 147681
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

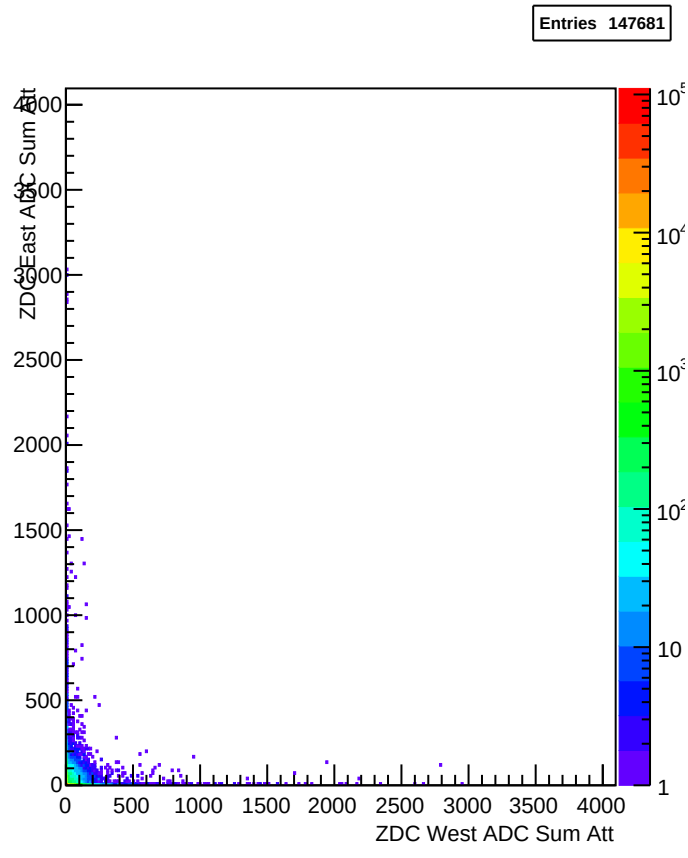

Entries 147681
BBC-S-East ADC Sum
VPD-East ADC Sum

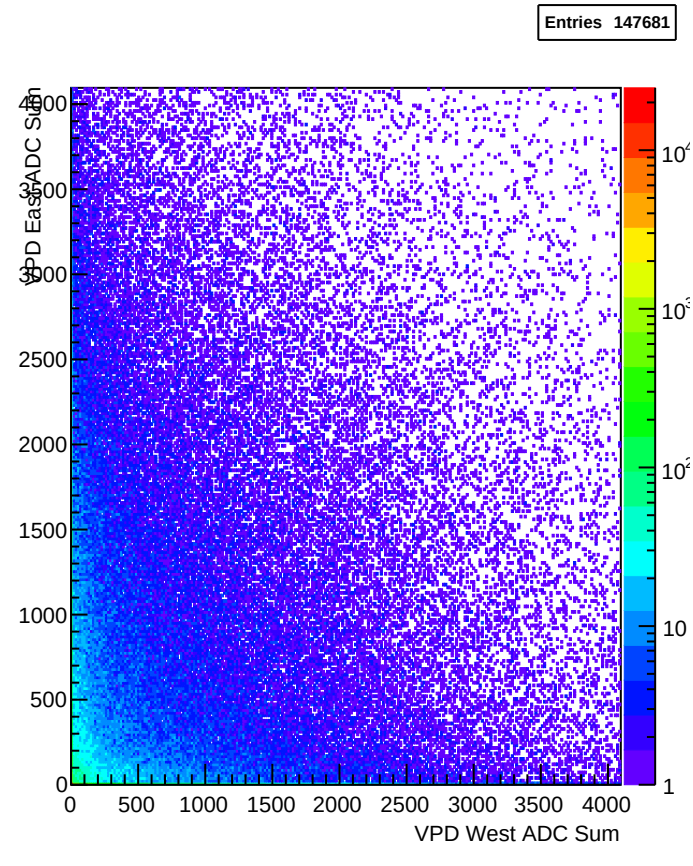

Entries 147681
BBC-S-West ADC Sum
VPD-West ADC Sum

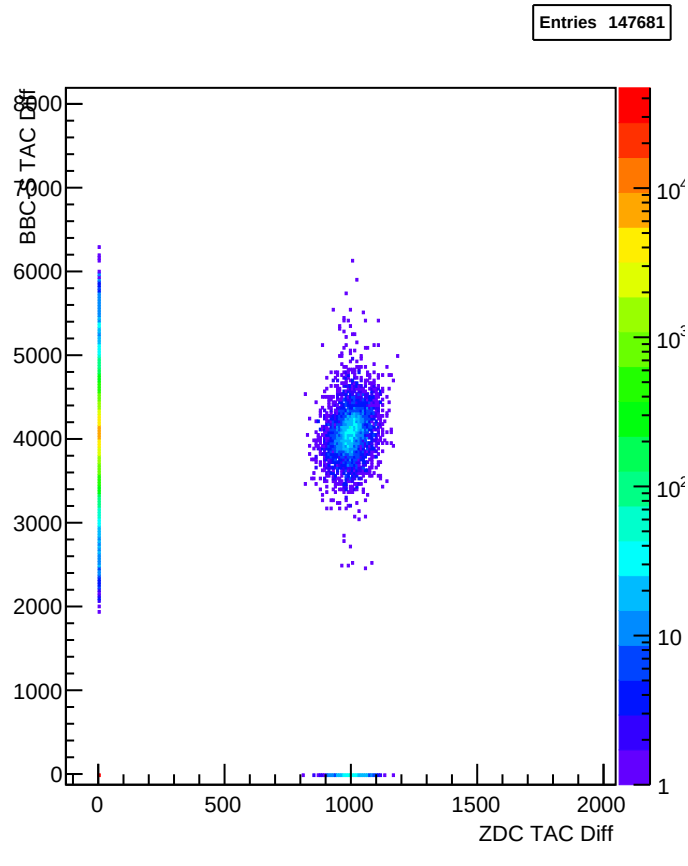

Entries 147681
VPD-East ADC Sum
ZDC-East ADC Sum Att

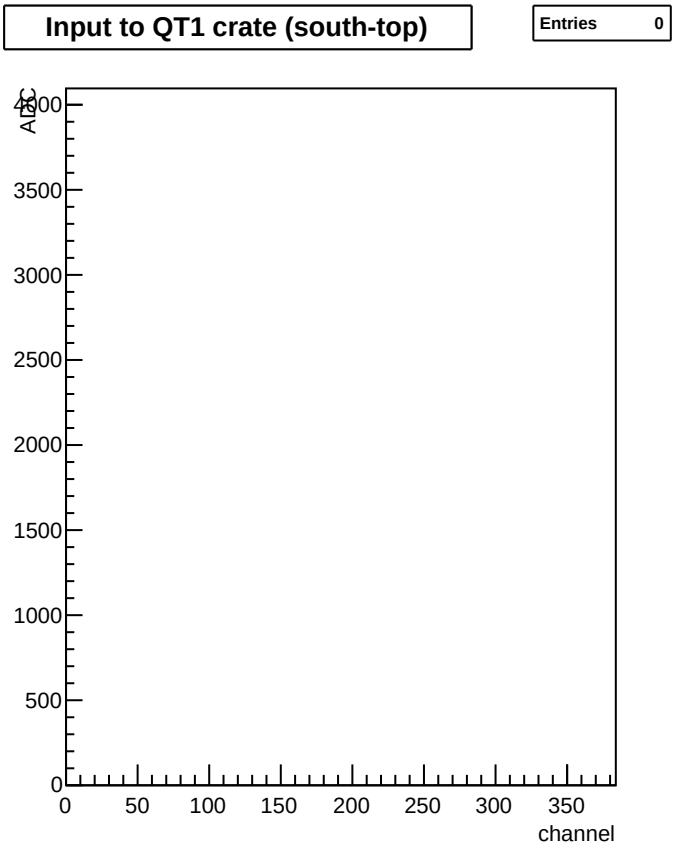

Entries 147681
VPD-West ADC Sum
ZDC-West ADC Sum Att

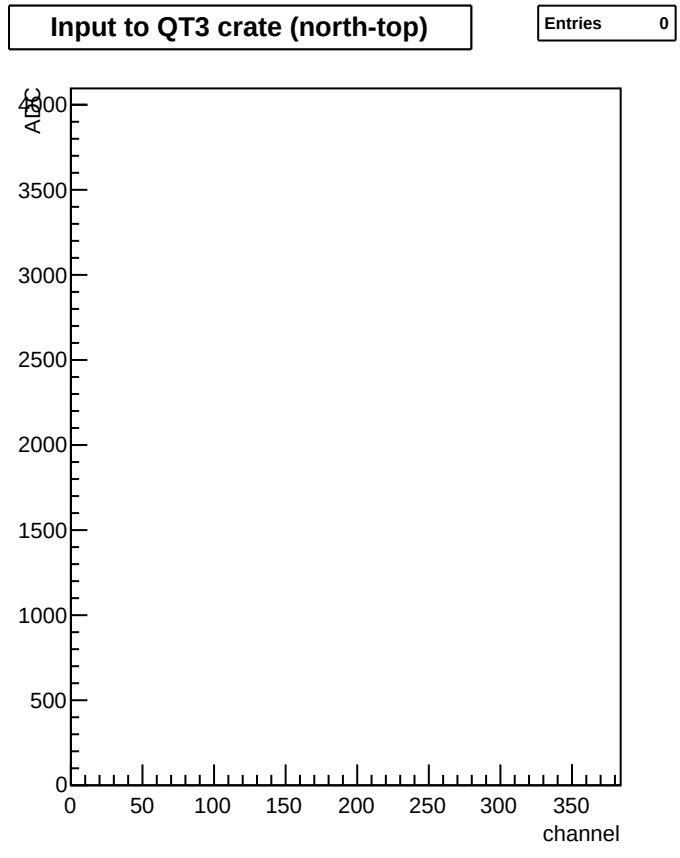

Entries 147681
BBC-S-East ADC Sum
BBC-S-West ADC Sum

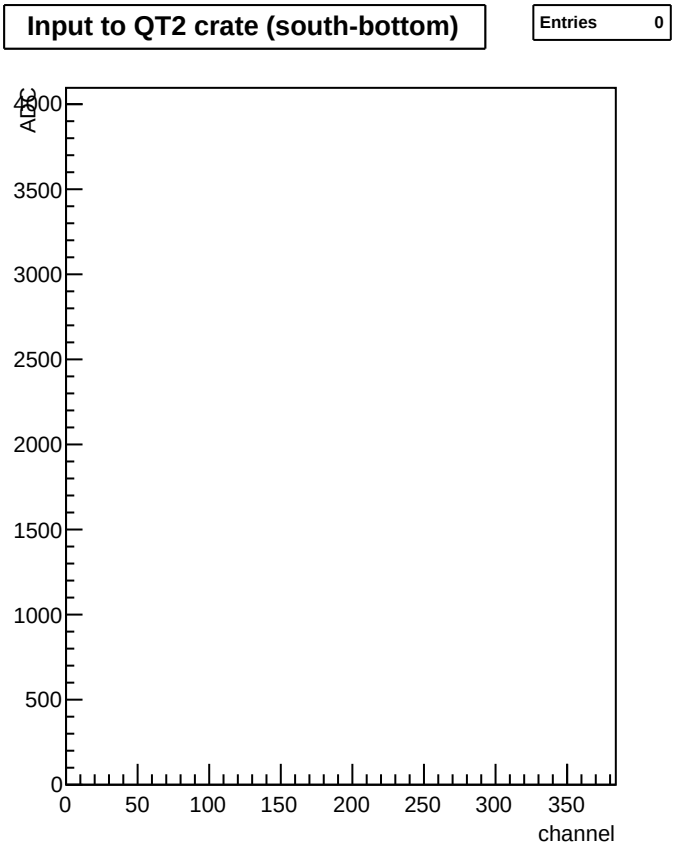

Entries 147681
ZDC East ADC Sum Att
ZDC West ADC Sum Att

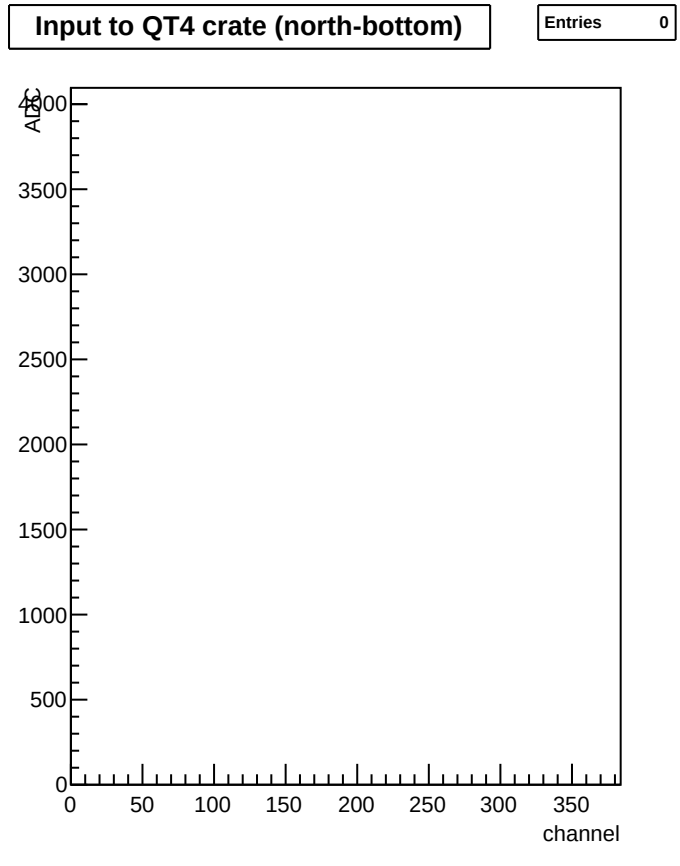

Entries 147681
VPD East ADC Sum
VPD West ADC Sum

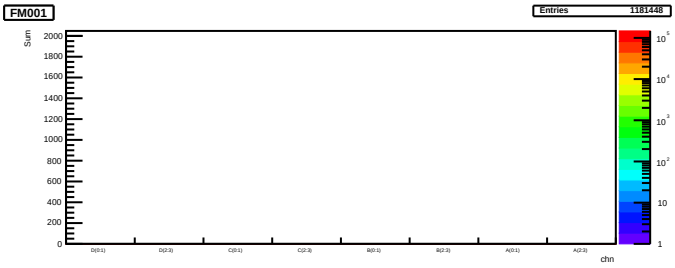

Entries 147681
BBC-S TAC Diff
ZDC TAC Diff

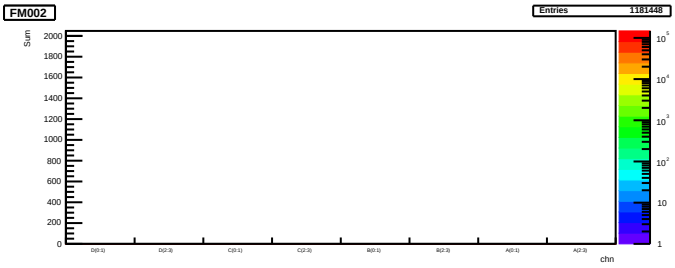

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

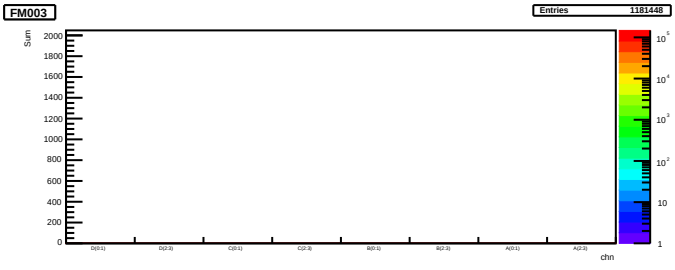

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

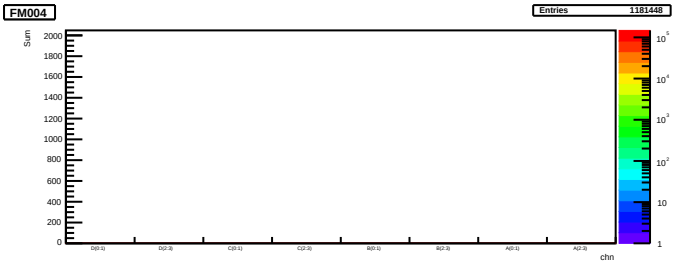

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

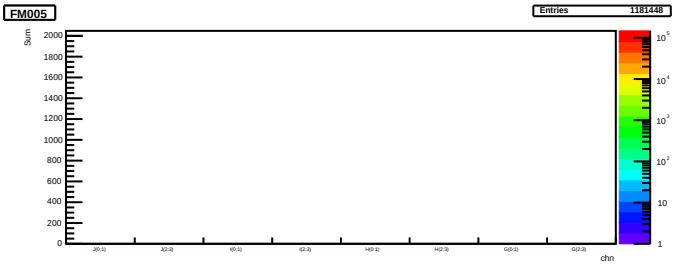

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

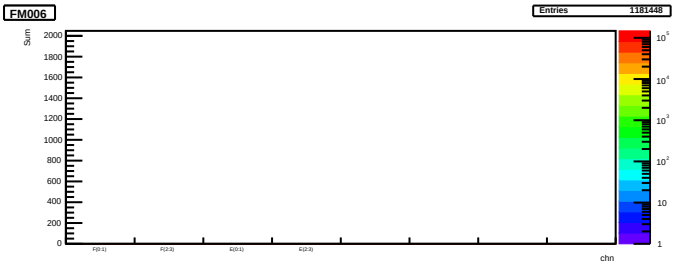

FM001
Entries 1181448
Sum
chn

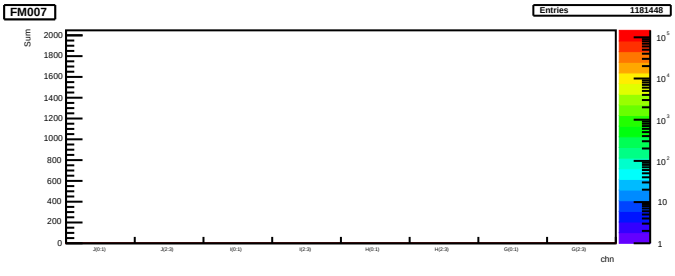

FM002
Entries 1181448
Sum
chn

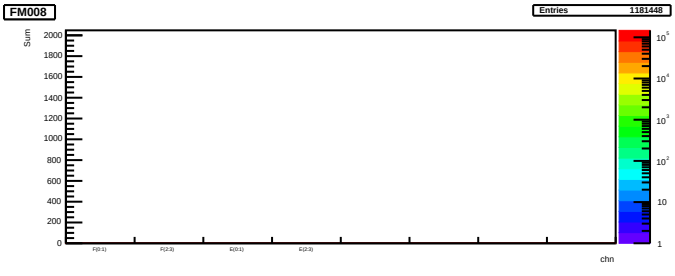

FM003
Entries 1181448
Sum
chn

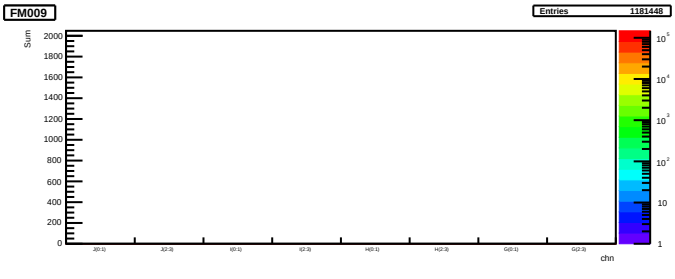

FM004
Entries 1181448
Sum
chn

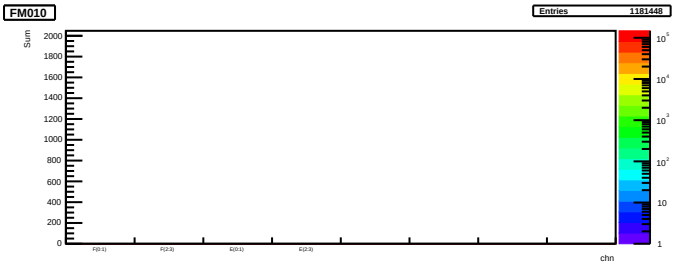

FM005
Entries 1181448
Sum
chn

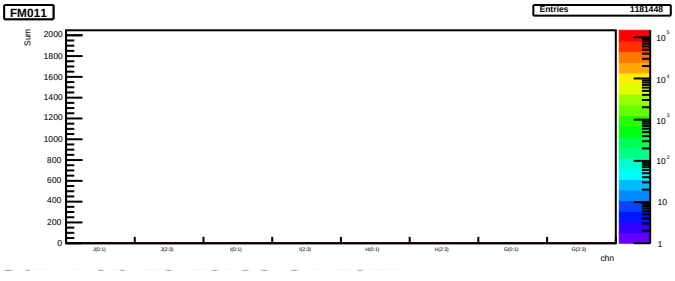

FM006
Entries 1181448
Sum
chn

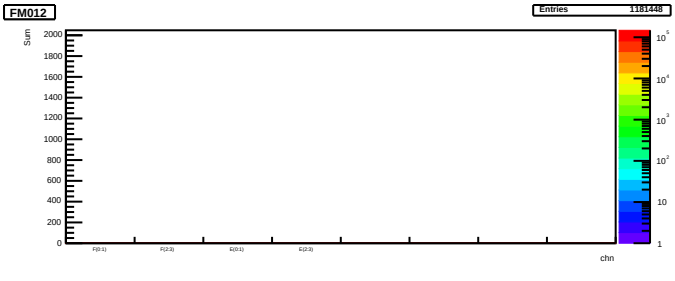

FM007
Entries 1181448
Sum
chn

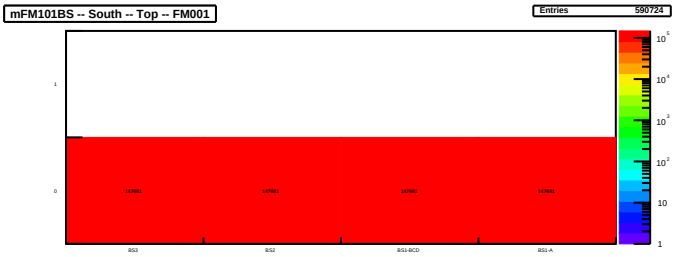

FM008
Entries 1181448
Sum
chn


FM009
Entries 1181448
Sum
chn


FM010
Entries 1181448
Sum
chn


FM011
Entries 1181448
Sum
chn


FM012
Entries 1181448
Sum
chn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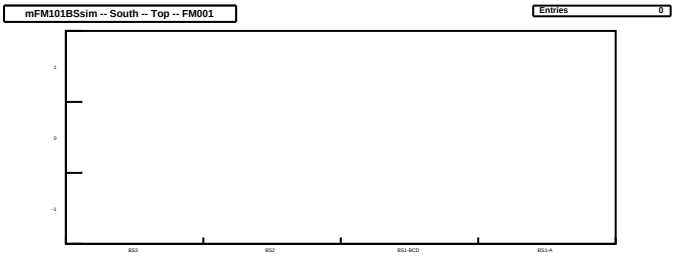
BS1-A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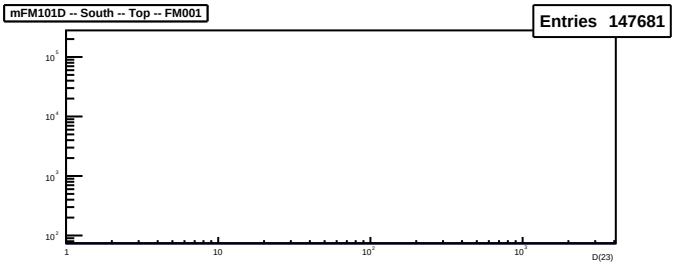
BS1-A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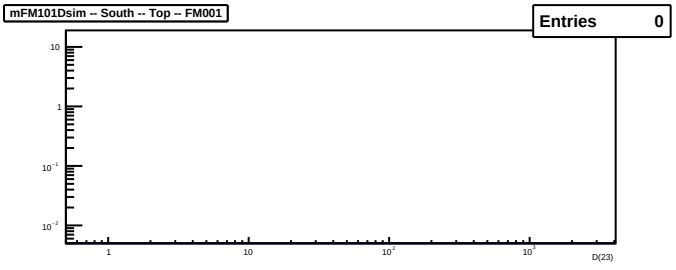
D(23)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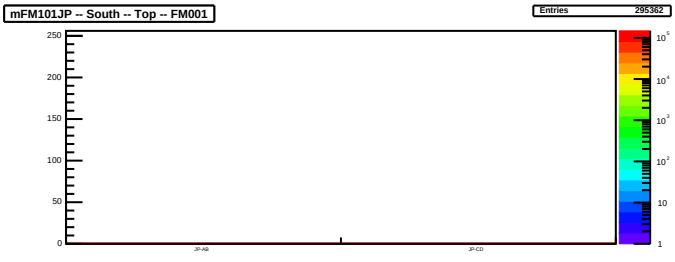
D(23)


mFM101JP -- South -- Top -- FM001
Entries 295362
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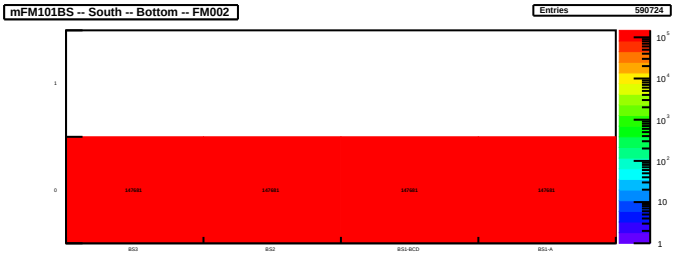
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD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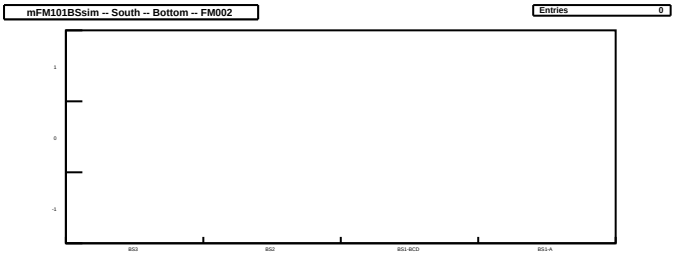
BS1-A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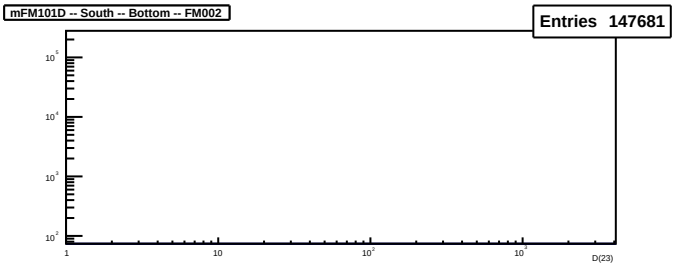
BS1-A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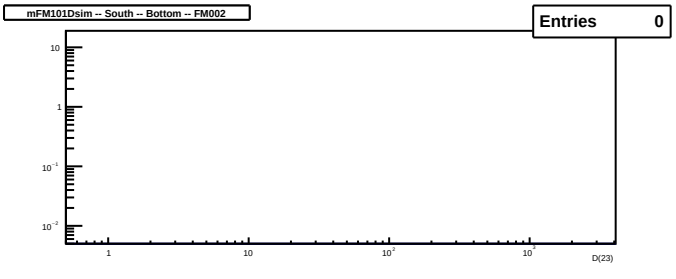
Entries 147681
D(23)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Entries 0
D(23)

mFM101JP -- South -- Bottom -- FM002
Entries 295362
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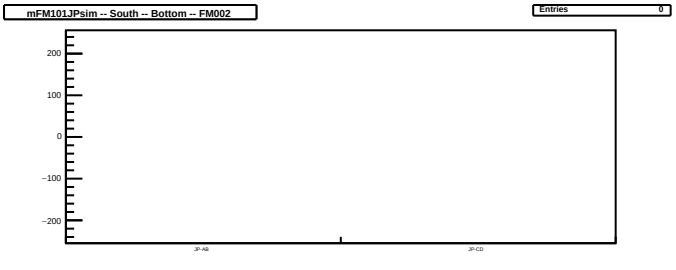
JP-CD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Entries 0
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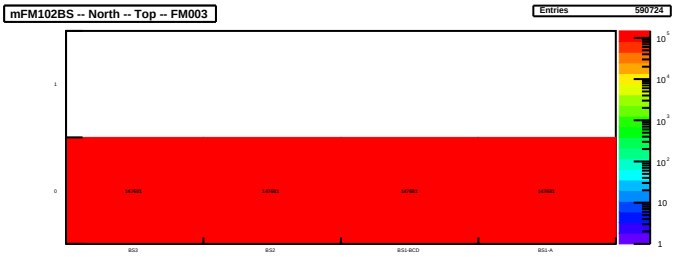
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 590724
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147681
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BS1-A

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Entries 0
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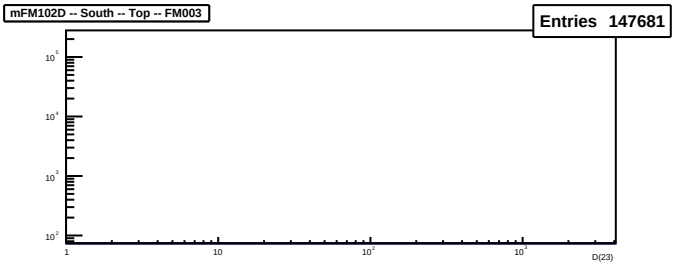
BS2
BS1-BCD
BS1-A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Entries 147681
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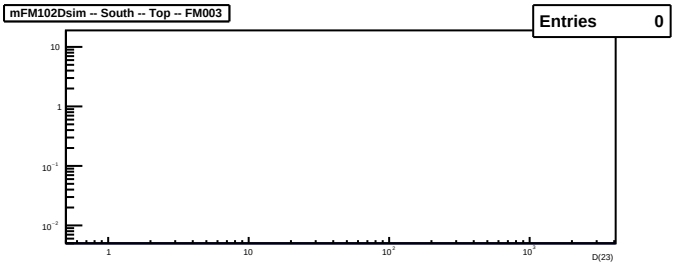
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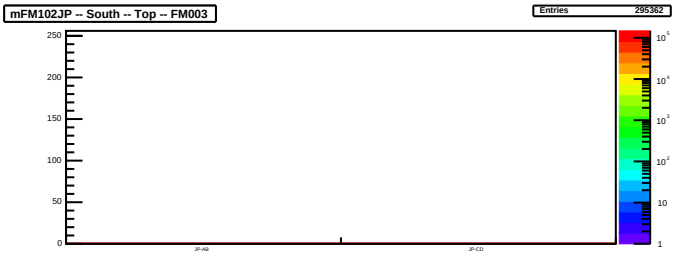
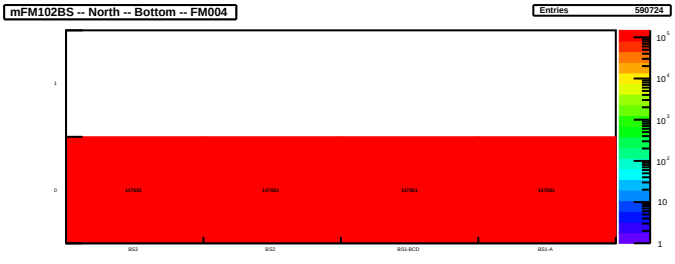
D(23)


mFM102JP -- South -- Top -- FM003
Entries 295362
JP-AB
JP-CD

mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD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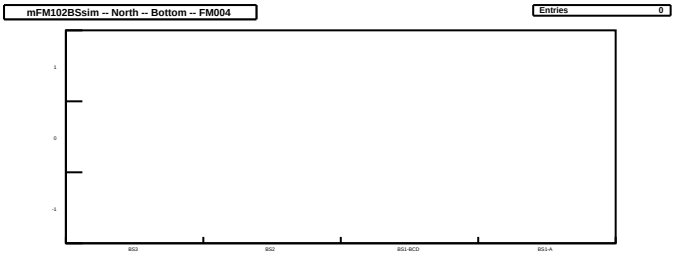
BS3
BS2
BS1-BCD
BS1-A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Entries 0
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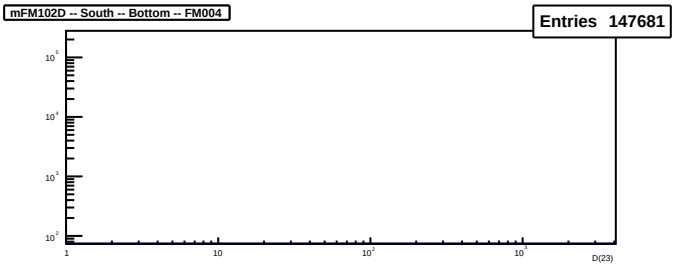
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Entries 147681
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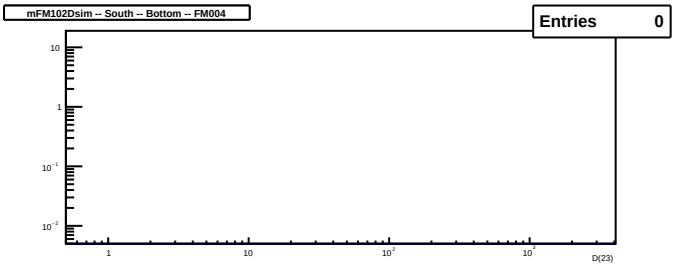
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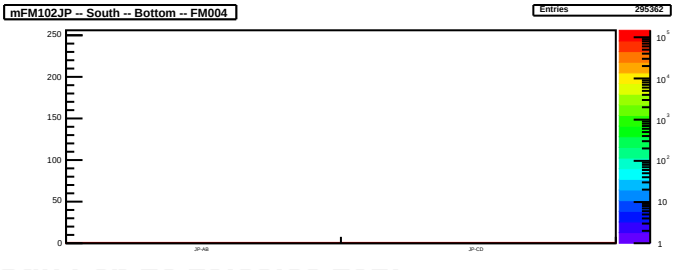
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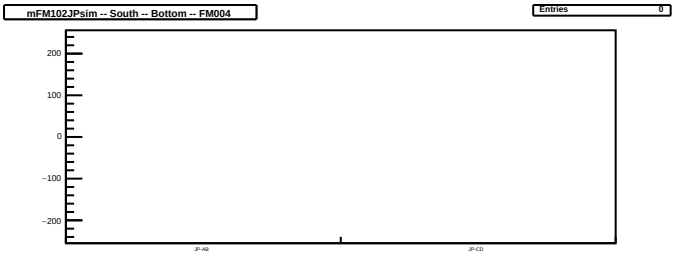
Entries 295362
JP-AB
JP-CD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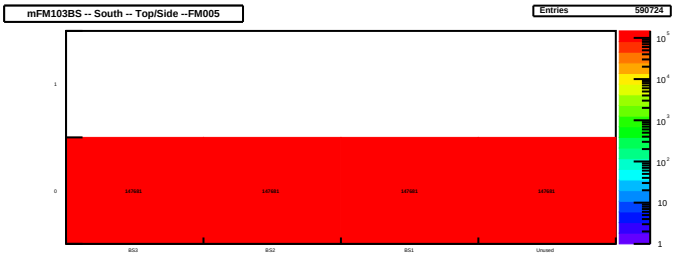
Entries 0
JP-AB
JP-CD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Entries 590724
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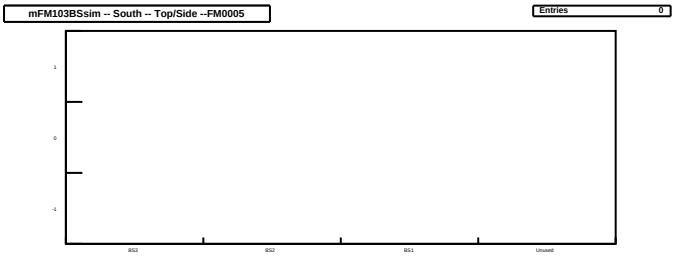
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Entries 0
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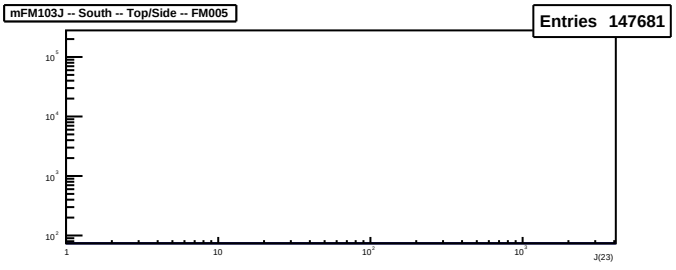
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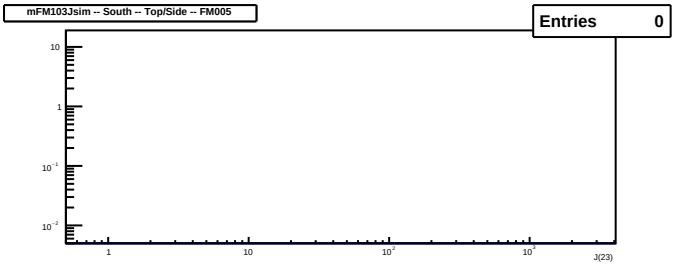
Entries 147681
J(23)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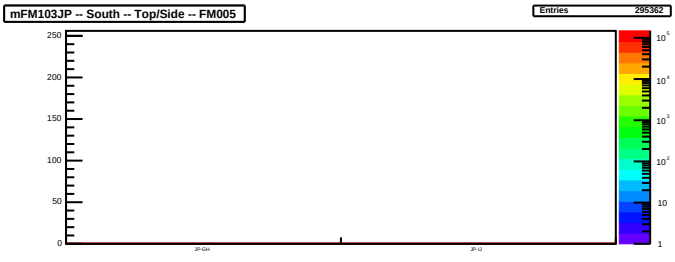
J(23)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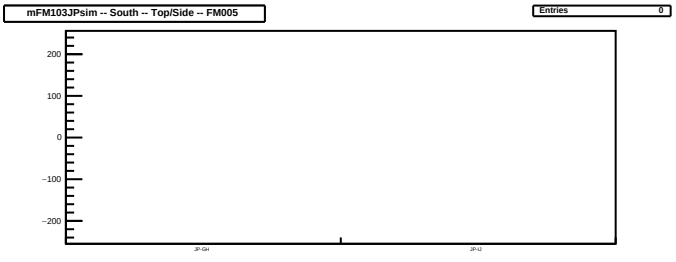
Entries 295362
JP-GH
JP-IJ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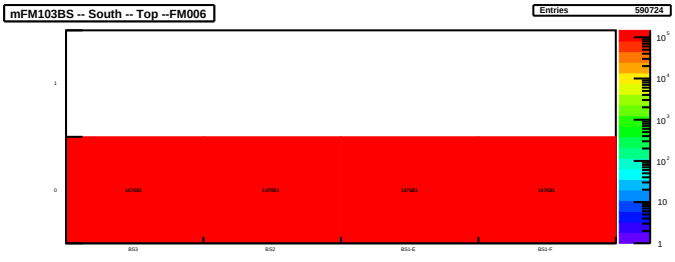
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 590724
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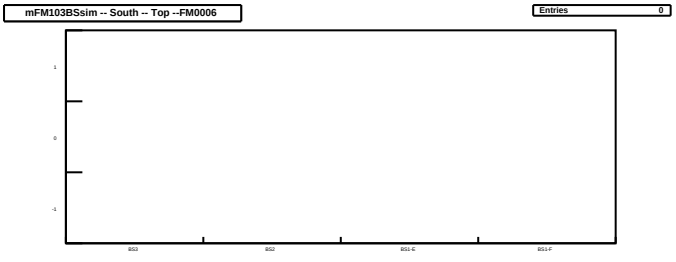
BS1-E
BS1-F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Entries 0
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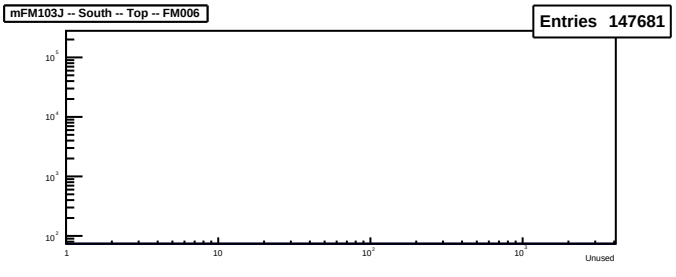
BS1-E
BS1-F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Entries 147681
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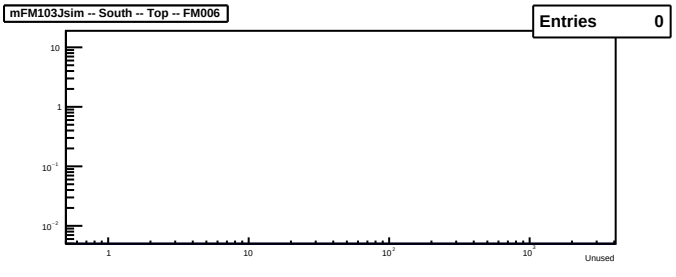
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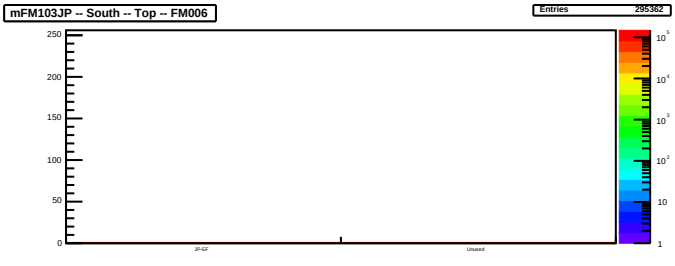
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Entries 295362
JP-EF
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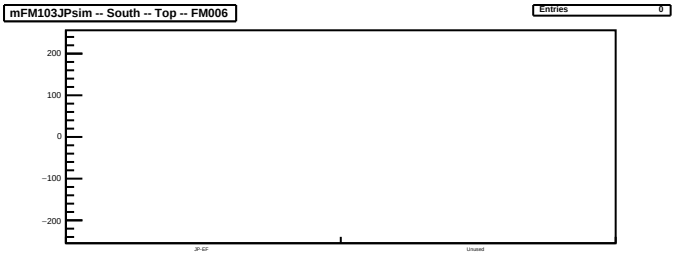
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Entries 0
JP-EF
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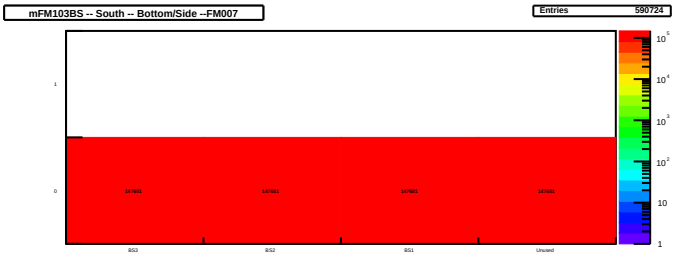
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Entries 590724
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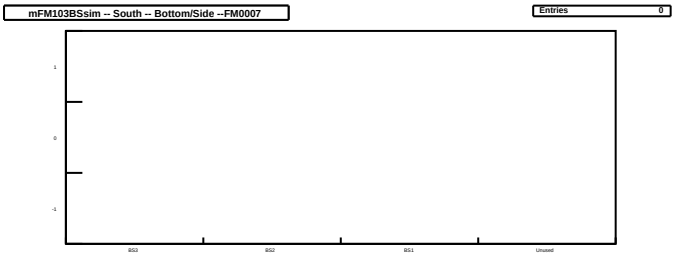
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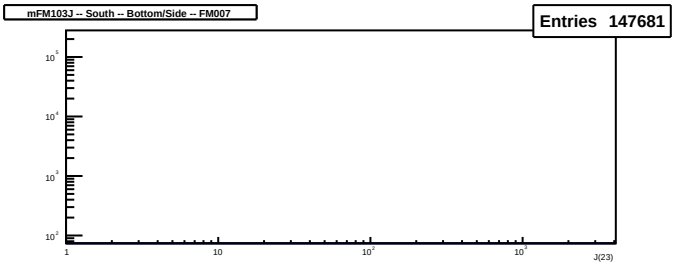
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Entries 147681
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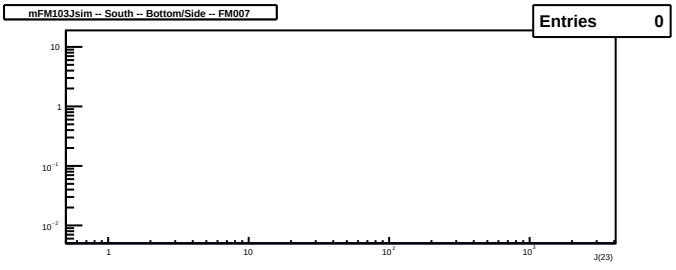
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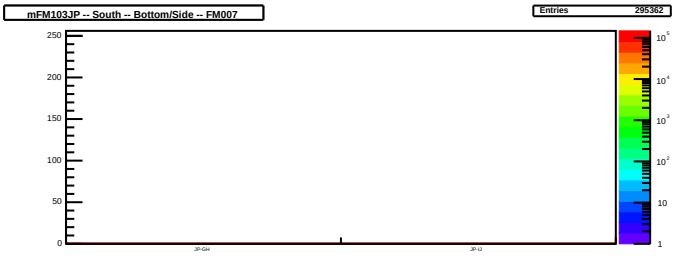
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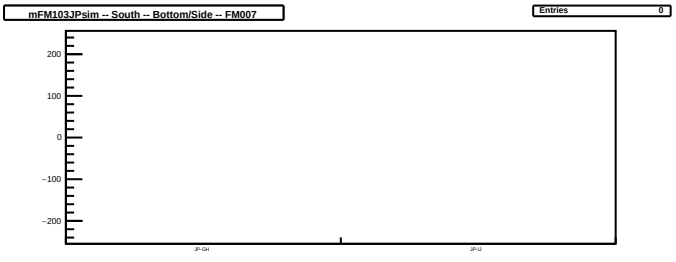
Entries 295362
JP-GH
JP-U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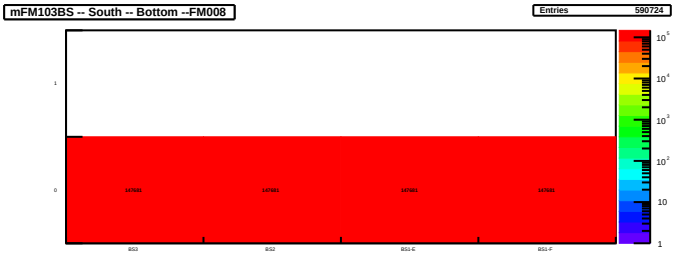
Entries 0
JP-GH
JP-U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Entries 590724
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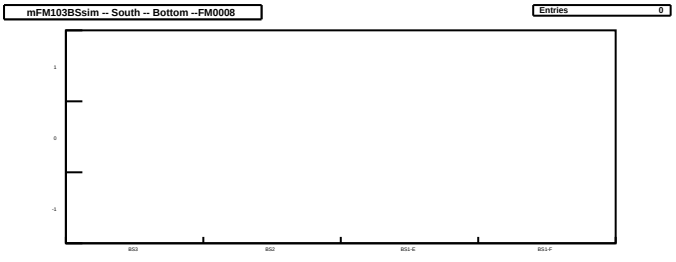
BS1-E
BS1-F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Entries 0
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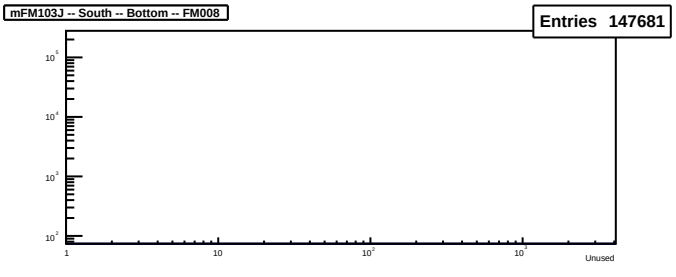
BS1-E
BS1-F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Entries 147681
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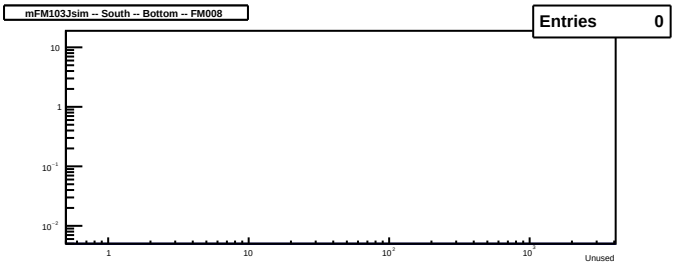
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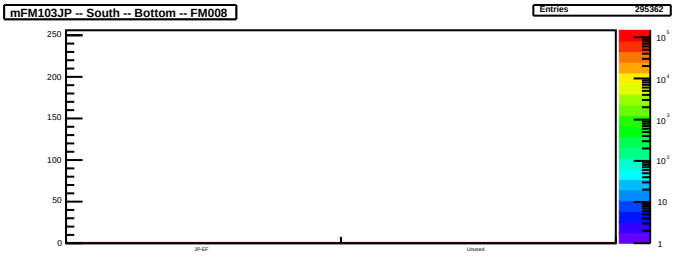
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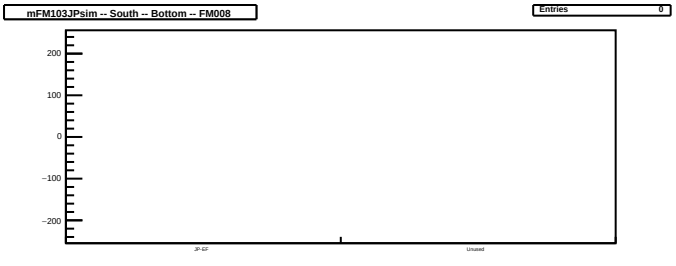
Entries 295362
JP-EF
Unused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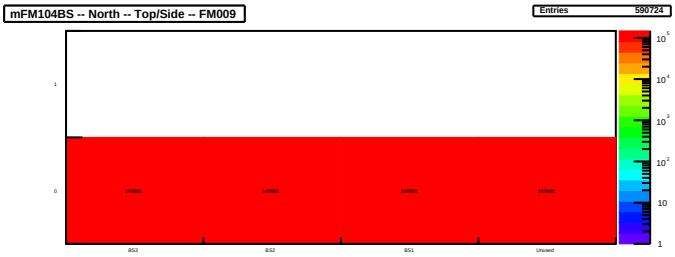
Entries 0
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 590724
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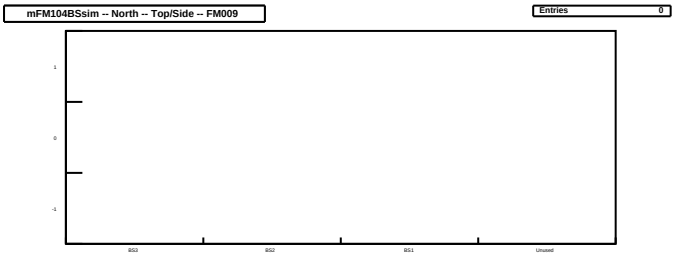
Unused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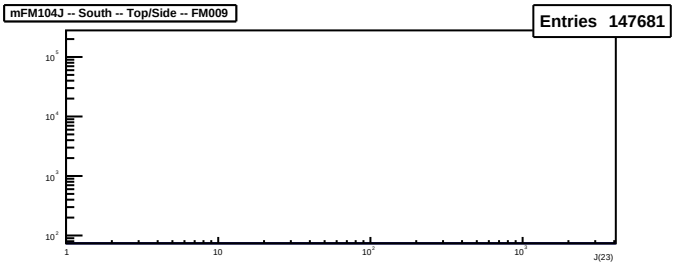
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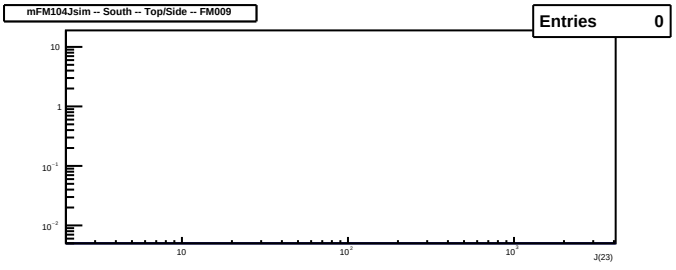
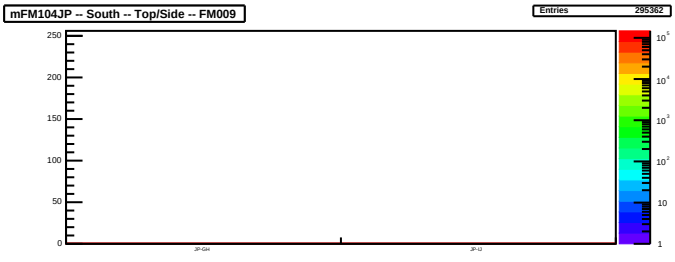
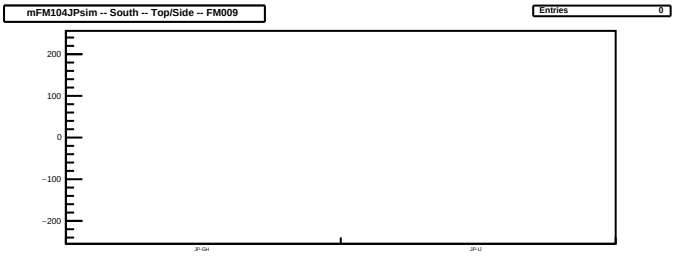
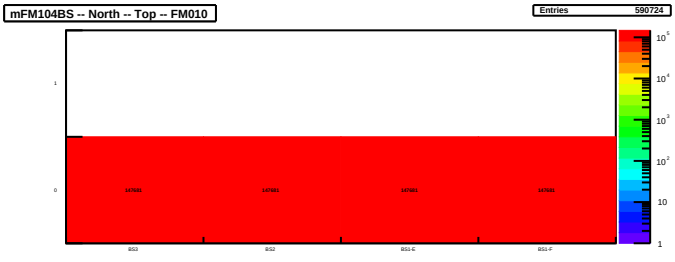
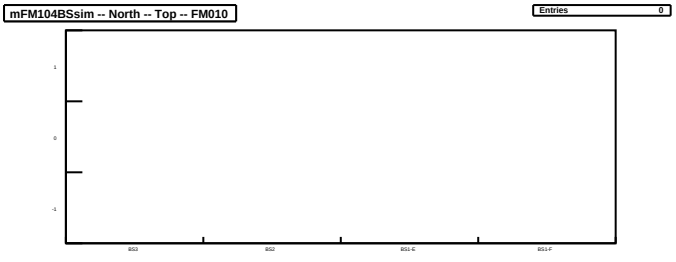
Entries 147681
J(23)

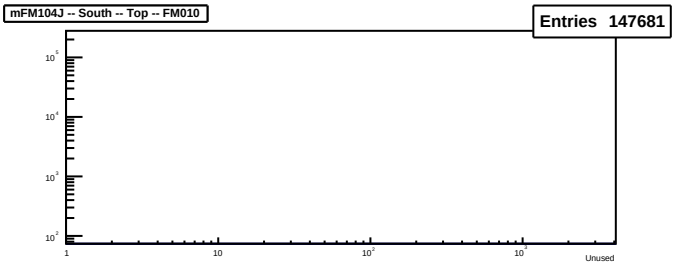

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 295362
JP-GH
JP-U


mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-U


mFM104BS -- North -- Top -- FM010
Entries 590724
147681
147681
147681
147681
BS3
BS2
BS1-E
BS1-F


mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F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Entries 147681
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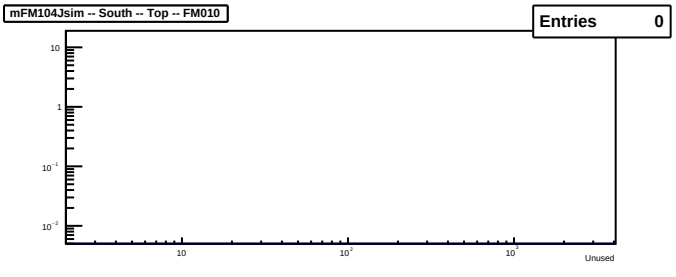
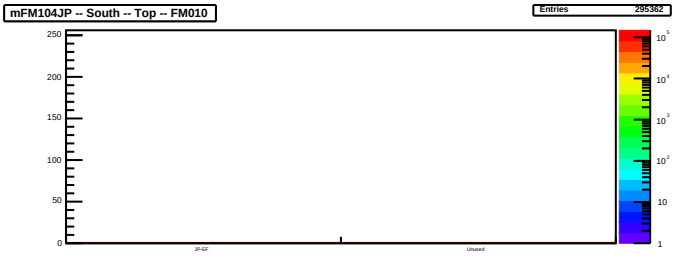
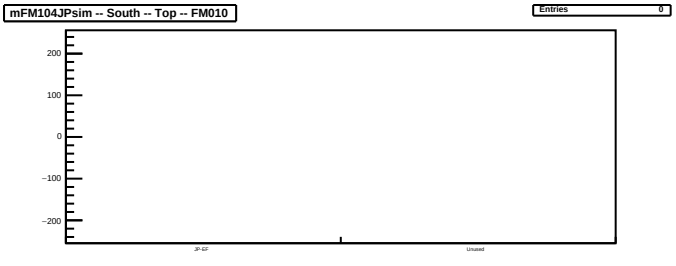
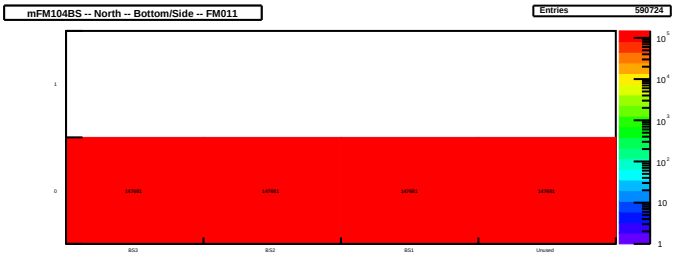
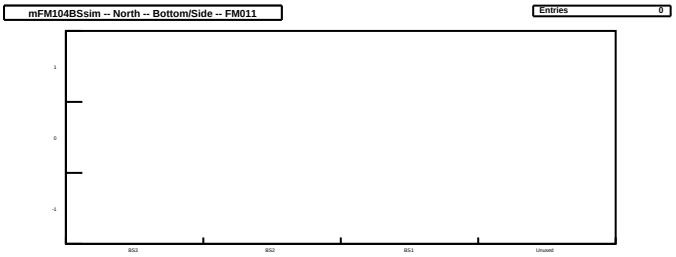

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused


mFM104JP -- South -- Top -- FM010
Entries 295362
JP-EF
Unused


mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused


mFM104BS -- North -- Bottom/Side -- FM011
Entries 590724
147681
147681
147681
147681
BS3
BS2
BS1
Unused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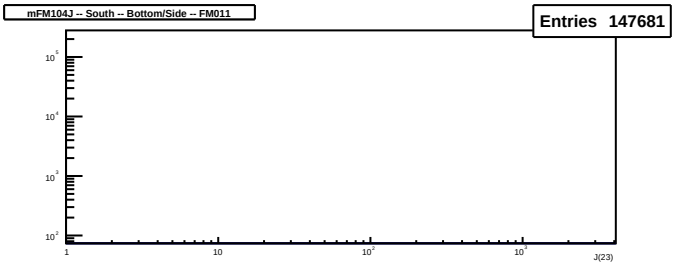
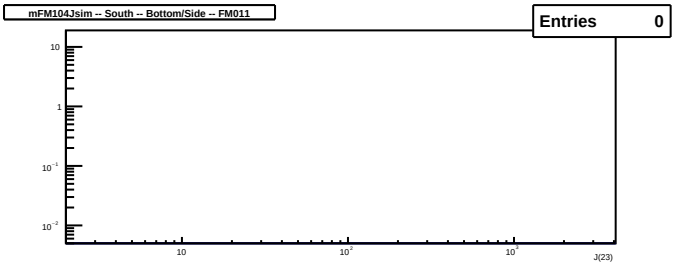
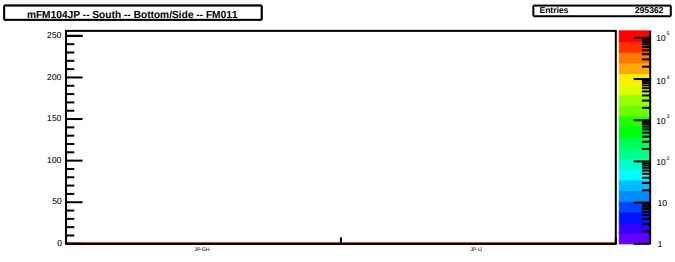
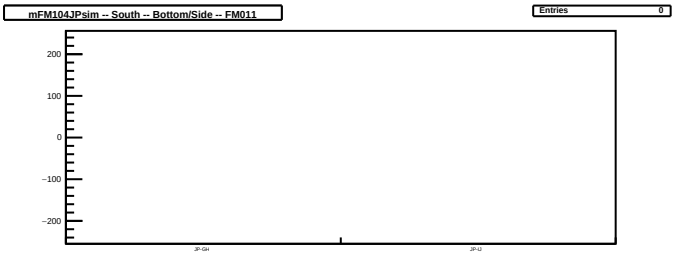
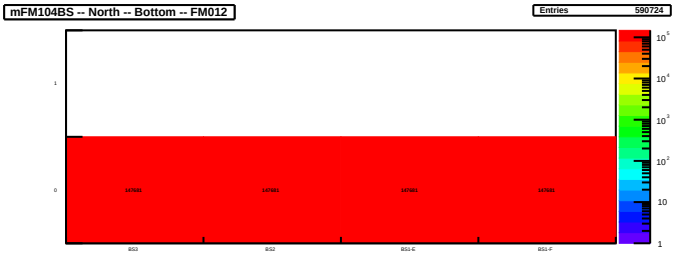
Entries 0
BS3
BS2
BS1
Unused

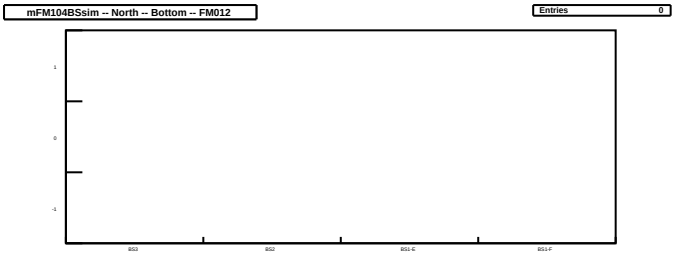

mFM104J -- South -- Bottom/Side -- FM011
Entries 147681
J(23)

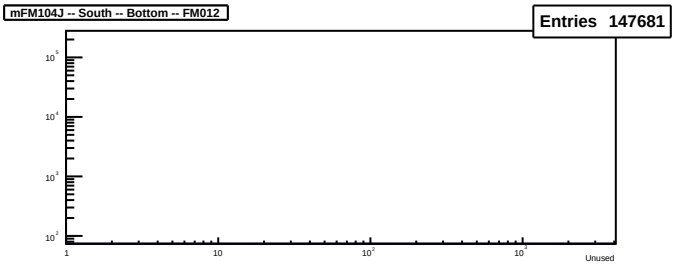

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

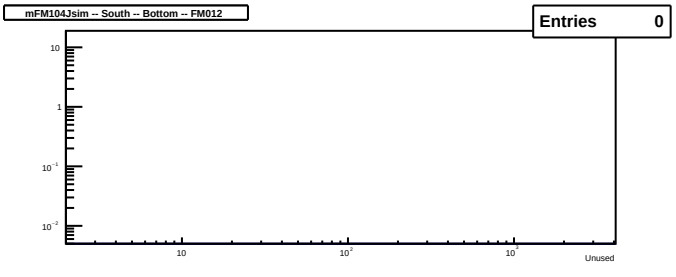

mFM104JP -- South -- Bottom/Side -- FM011
Entries 295362
JP-GH
JP-IJ


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 590724
147681
147681
147681
147681
BS3
BS2
BS1-E
BS1-F

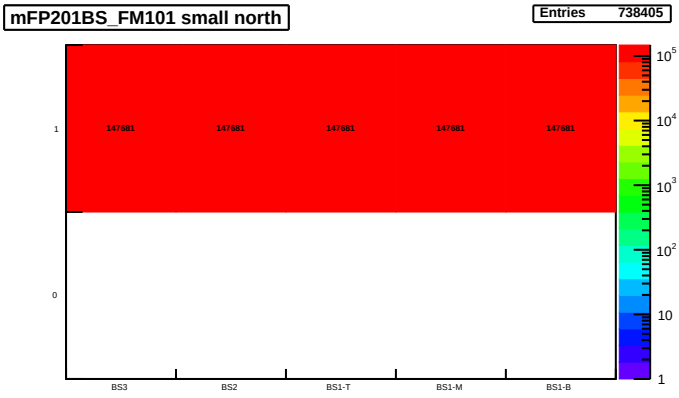

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

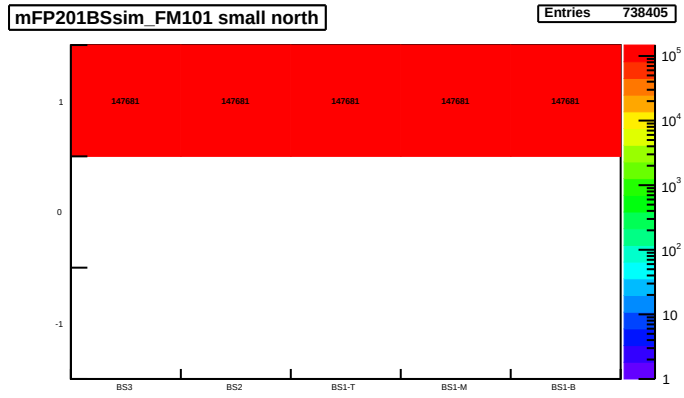

mFM104J -- South -- Bottom -- FM012
Entries 147681
Unused

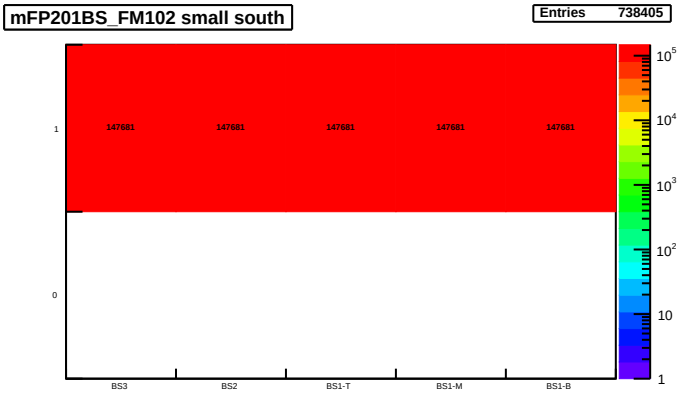

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

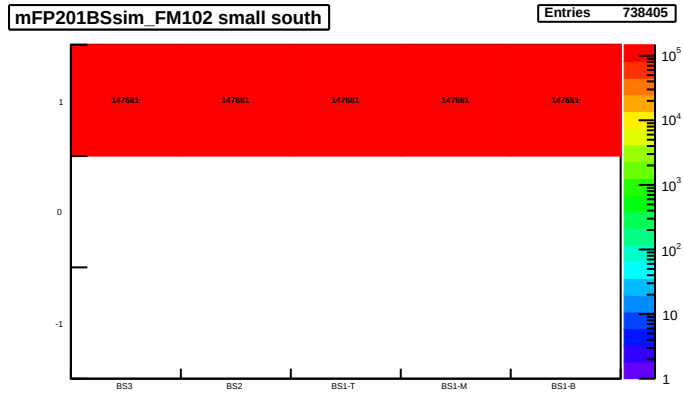
mFM104JP -- South -- Bottom -- FM012
Entries 295362
JP-EF
Unused

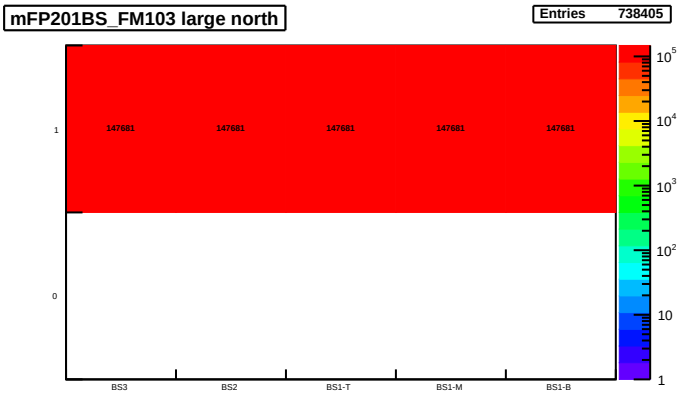
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

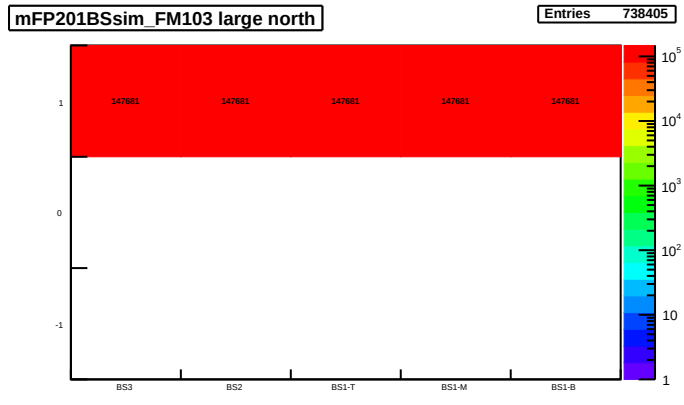

mFP201BS_FM101 small north
Entries 738405
147681
BS3
BS2
BS1-T
BS1-M
BS1-B

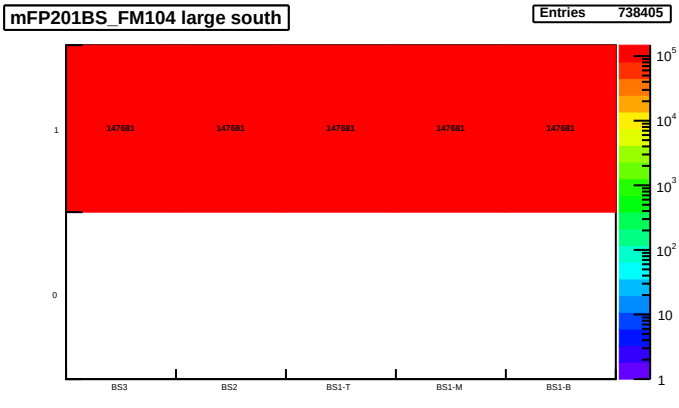

mFP201BSsim_FM101 small north
Entries 738405
147681
BS3
BS2
BS1-T
BS1-M
BS1-B

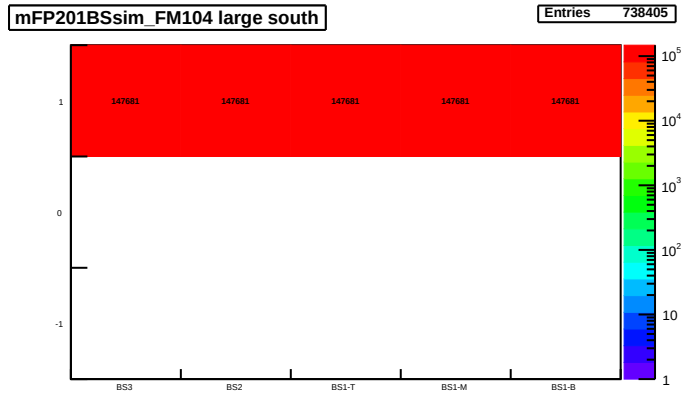

mFP201BS_FM102 small south
Entries 738405
147681
BS3
BS2
BS1-T
BS1-M
BS1-B

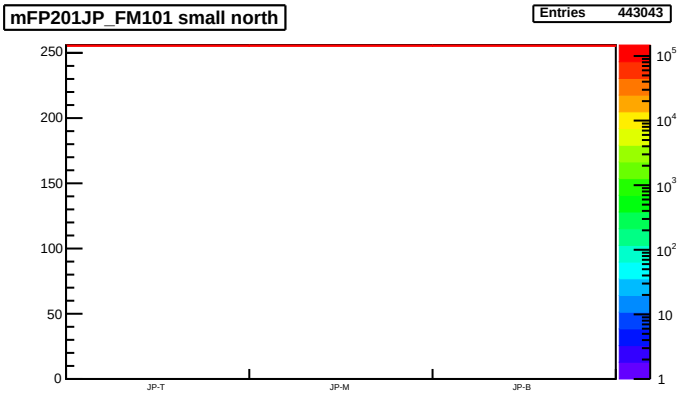

mFP201BSsim_FM102 small south
Entries 738405
147681
BS3
BS2
BS1-T
BS1-M
BS1-B

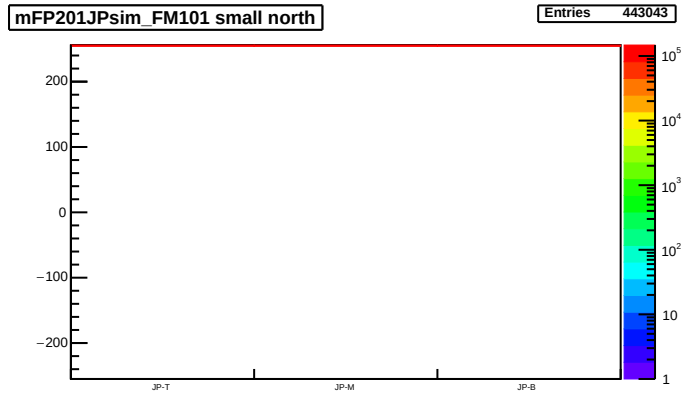

mFP201BS_FM103 large north
Entries 738405
147681
BS3
BS2
BS1-T
BS1-M
BS1-B

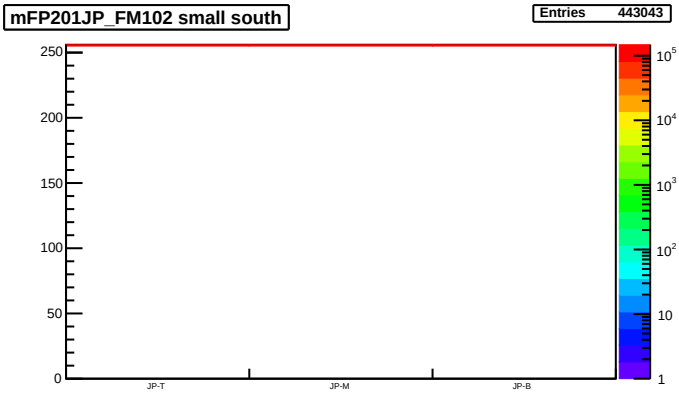

mFP201BSsim_FM103 large north
Entries 738405
147681
BS3
BS2
BS1-T
BS1-M
BS1-B

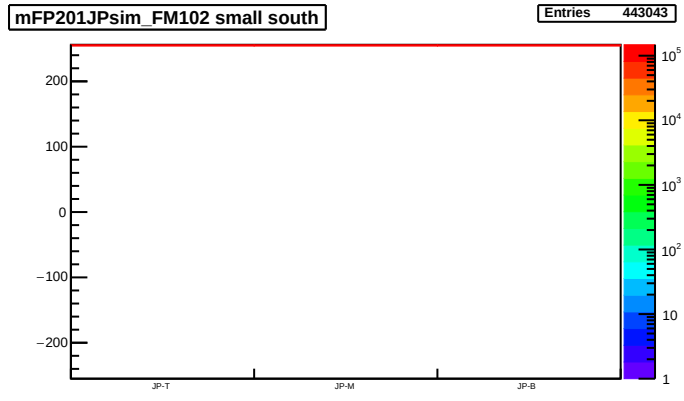

mFP201BS_FM104 large south
Entries 738405
147681
BS3
BS2
BS1-T
BS1-M
BS1-B

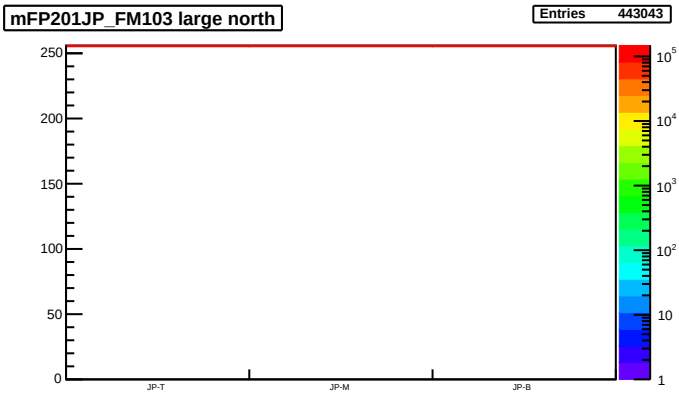

mFP201BSsim_FM104 large south
Entries 738405
147681
BS3
BS2
BS1-T
BS1-M
BS1-B

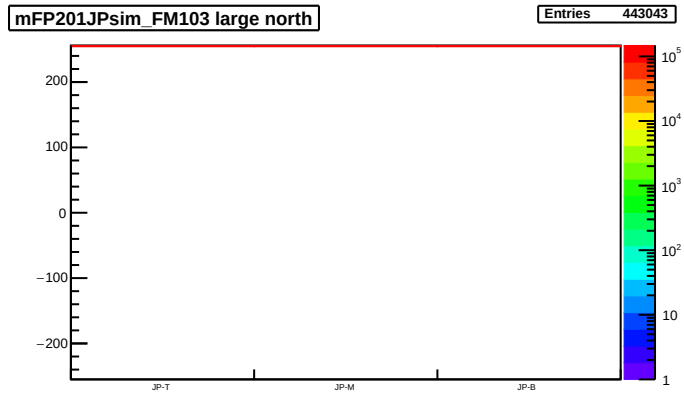

mFP201JP_FM101 small north
Entries 443043
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JPsim_FM101 small north
Entries 443043
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JP_FM102 small south
Entries 443043
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JPsim_FM102 small south
Entries 443043
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JP_FM103 large north
Entries 443043
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JPsim_FM103 large north
Entries 443043
200
100
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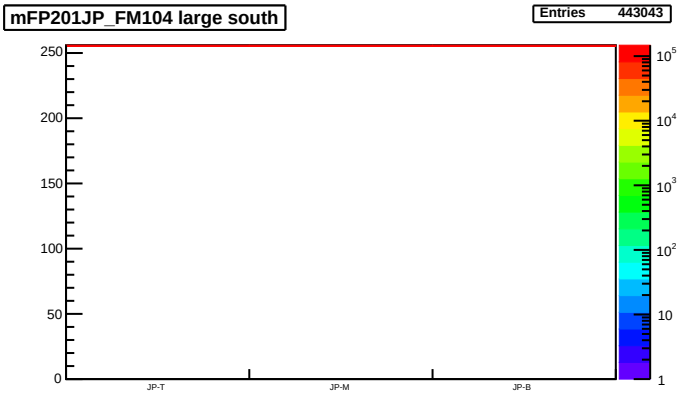
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1


mFP201JP_FM104 large south
Entries 443043
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200
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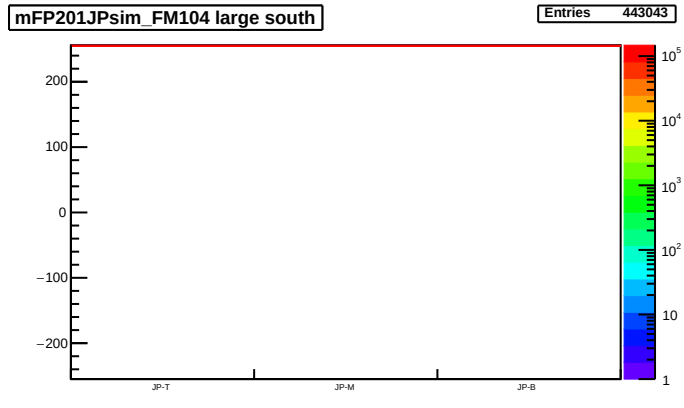
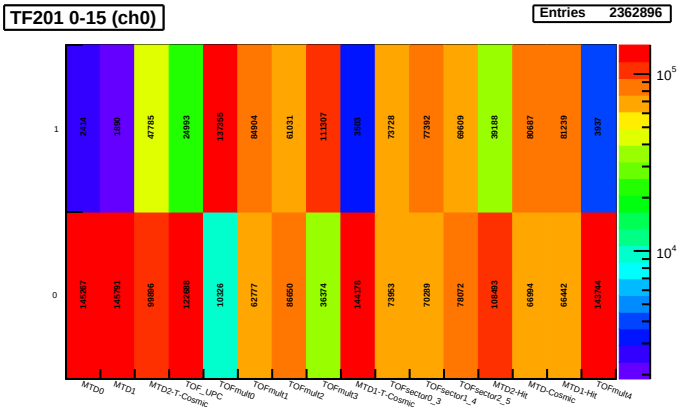
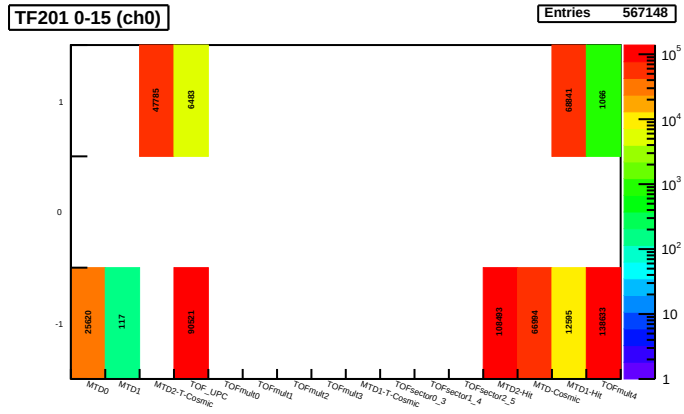
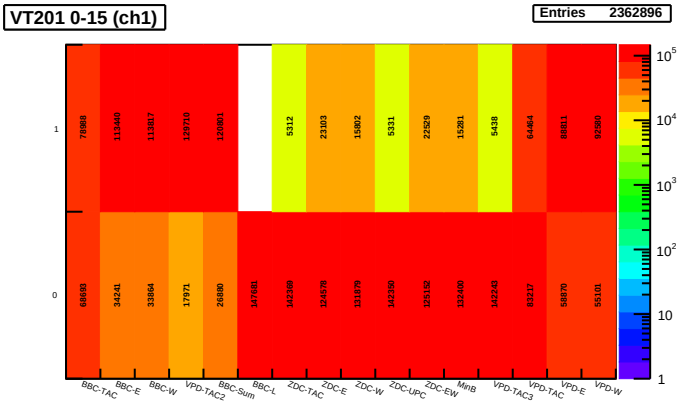
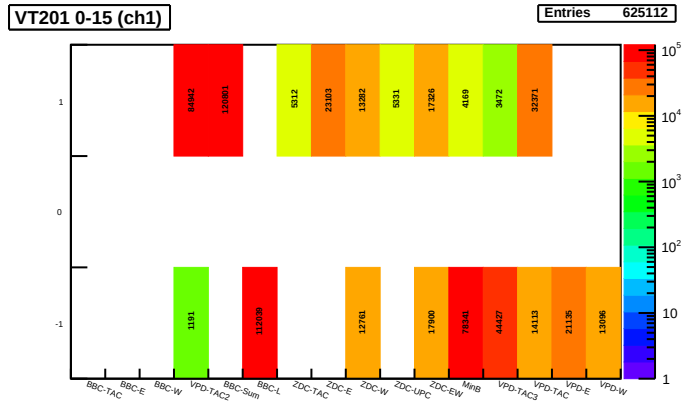
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

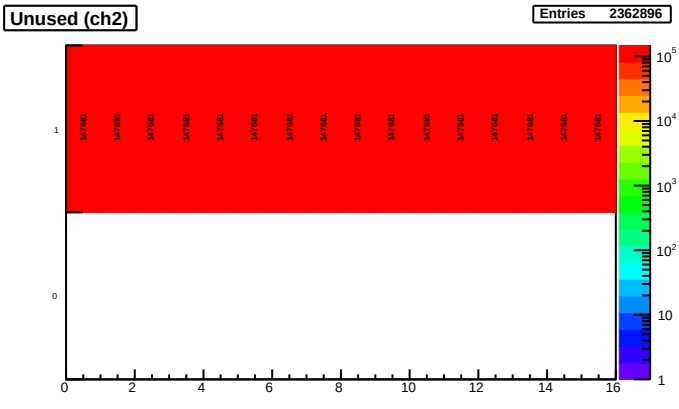

mFP201JPsim_FM104 large south
Entries 443043
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

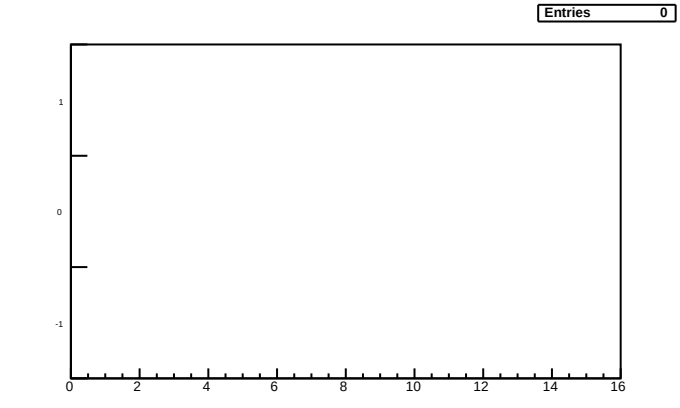

TF201 0-15 (ch0)
Entries 2362896
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

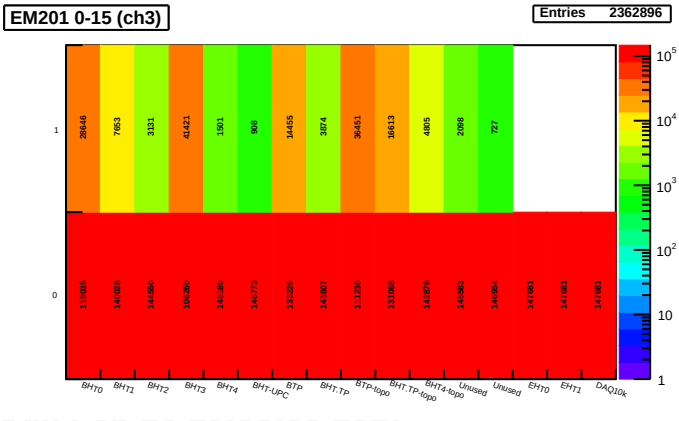

TF201 0-15 (ch0)
Entries 567148
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

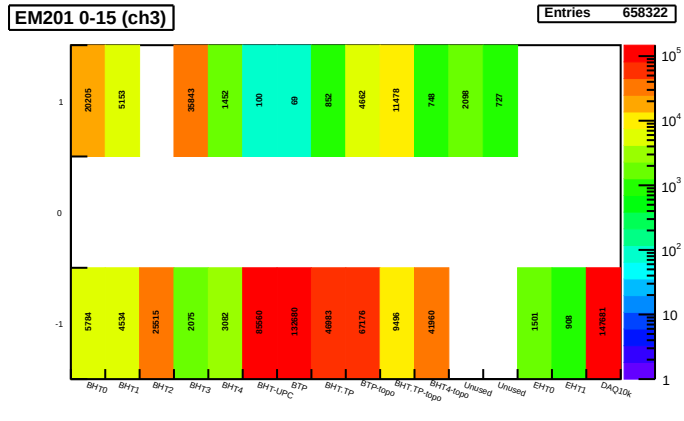

VT201 0-15 (ch1)
Entries 2362896
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

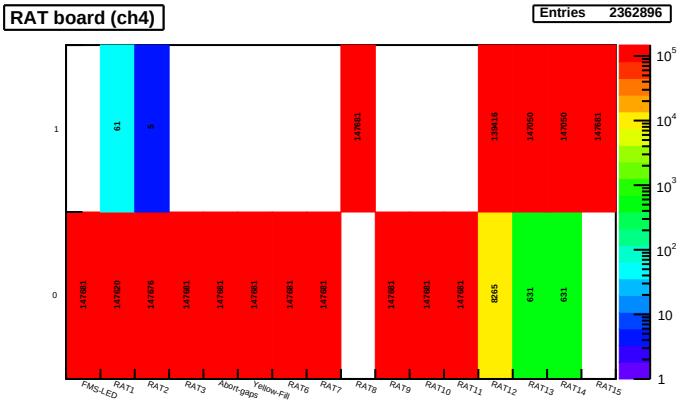

VT201 0-15 (ch1)
Entries 625112
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

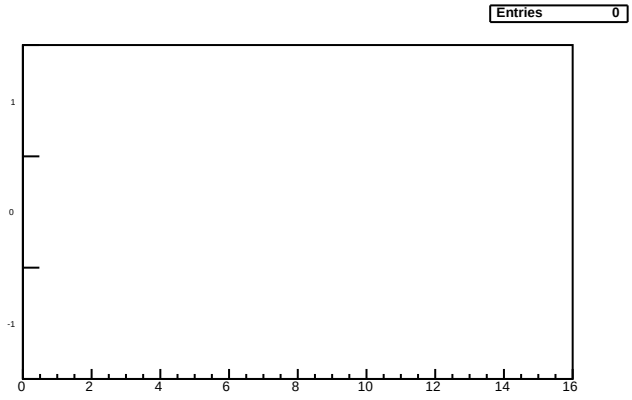

Unused (ch2)
Entries 2362896

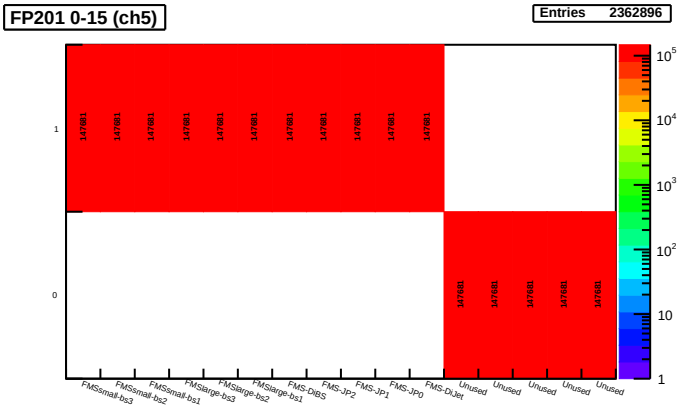

Entries 0

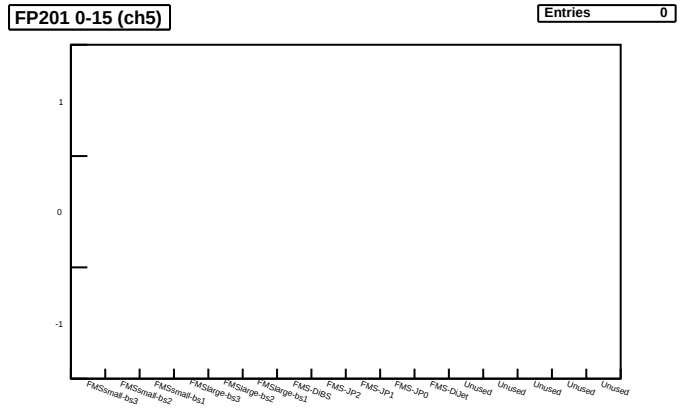

EM201 0-15 (ch3)
Entries 2362896
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

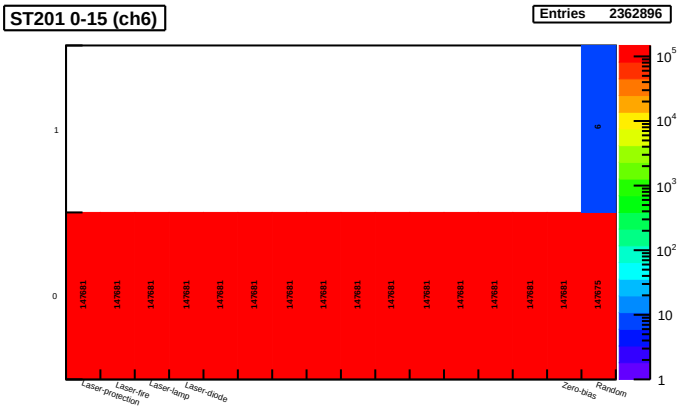

EM201 0-15 (ch3)
Entries 658322
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

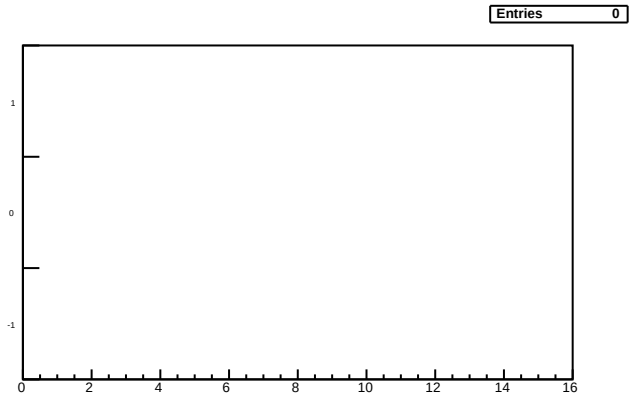

RAT board (ch4)
Entries 2362896
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

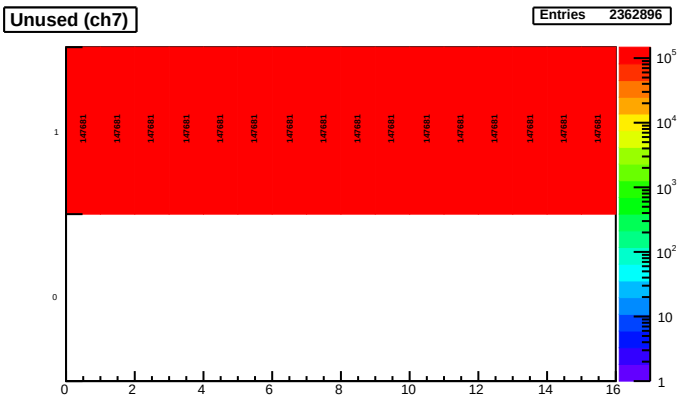

Entries 0

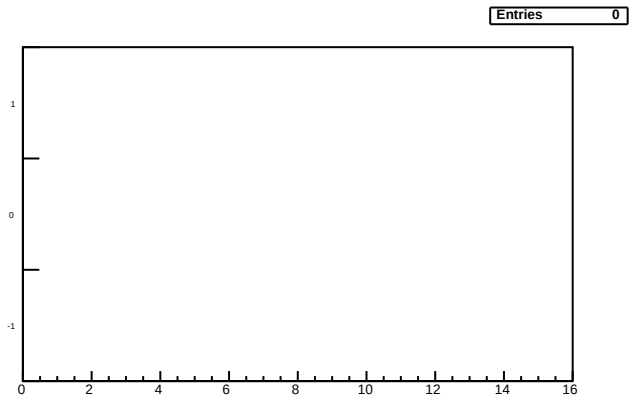

FP201 0-15 (ch5)
Entries 2362896
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 2362896
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2362896


Entries 0