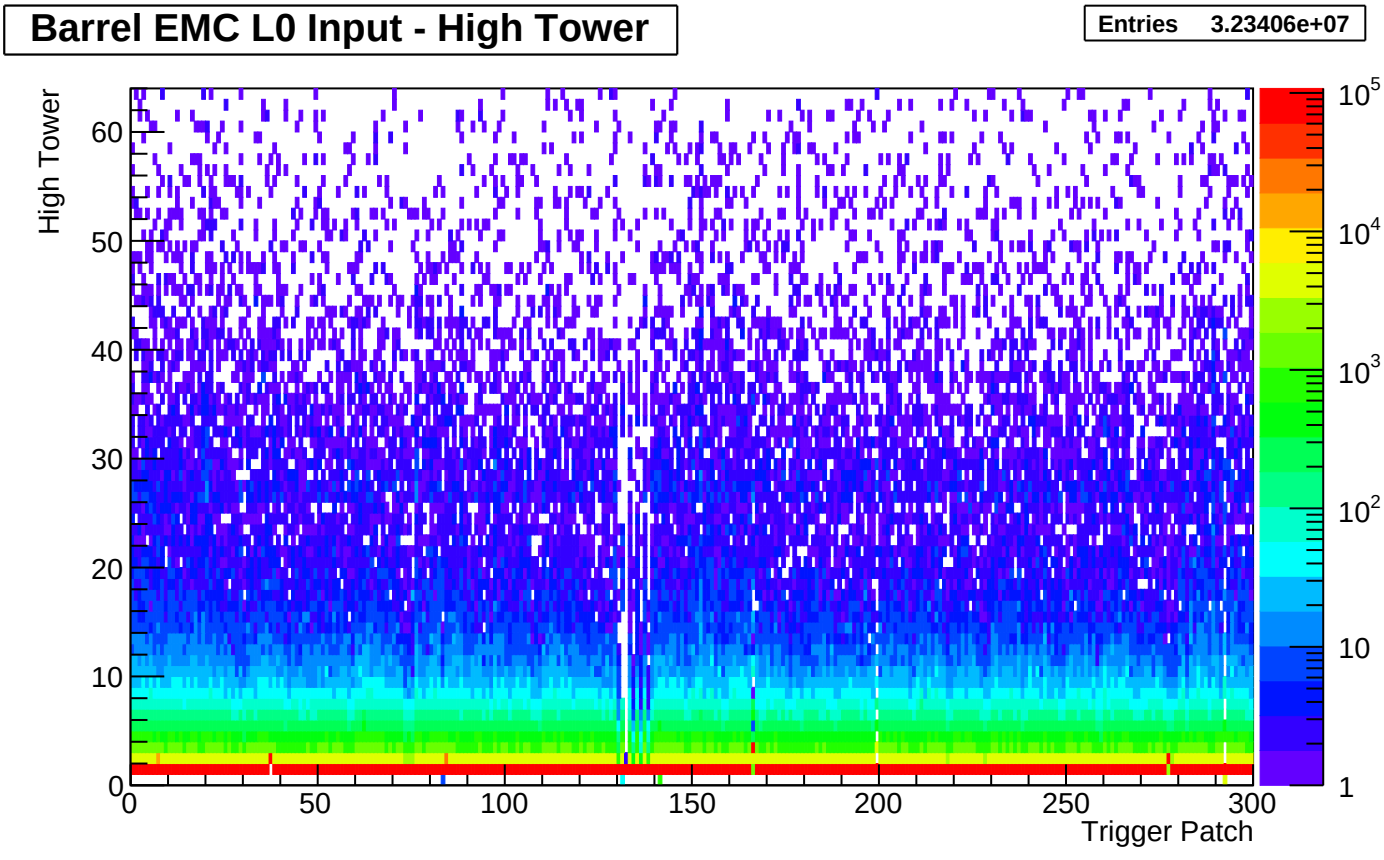
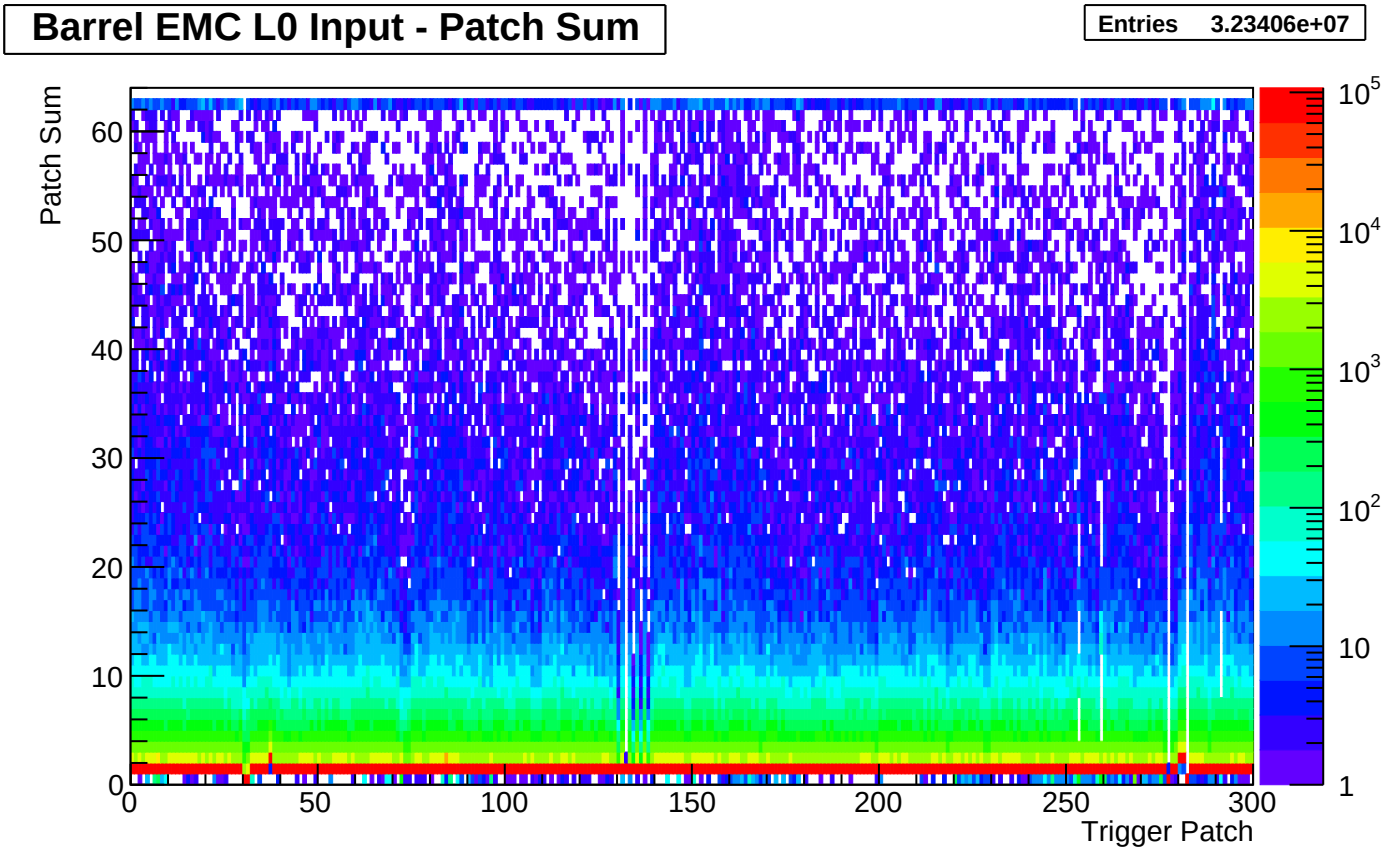
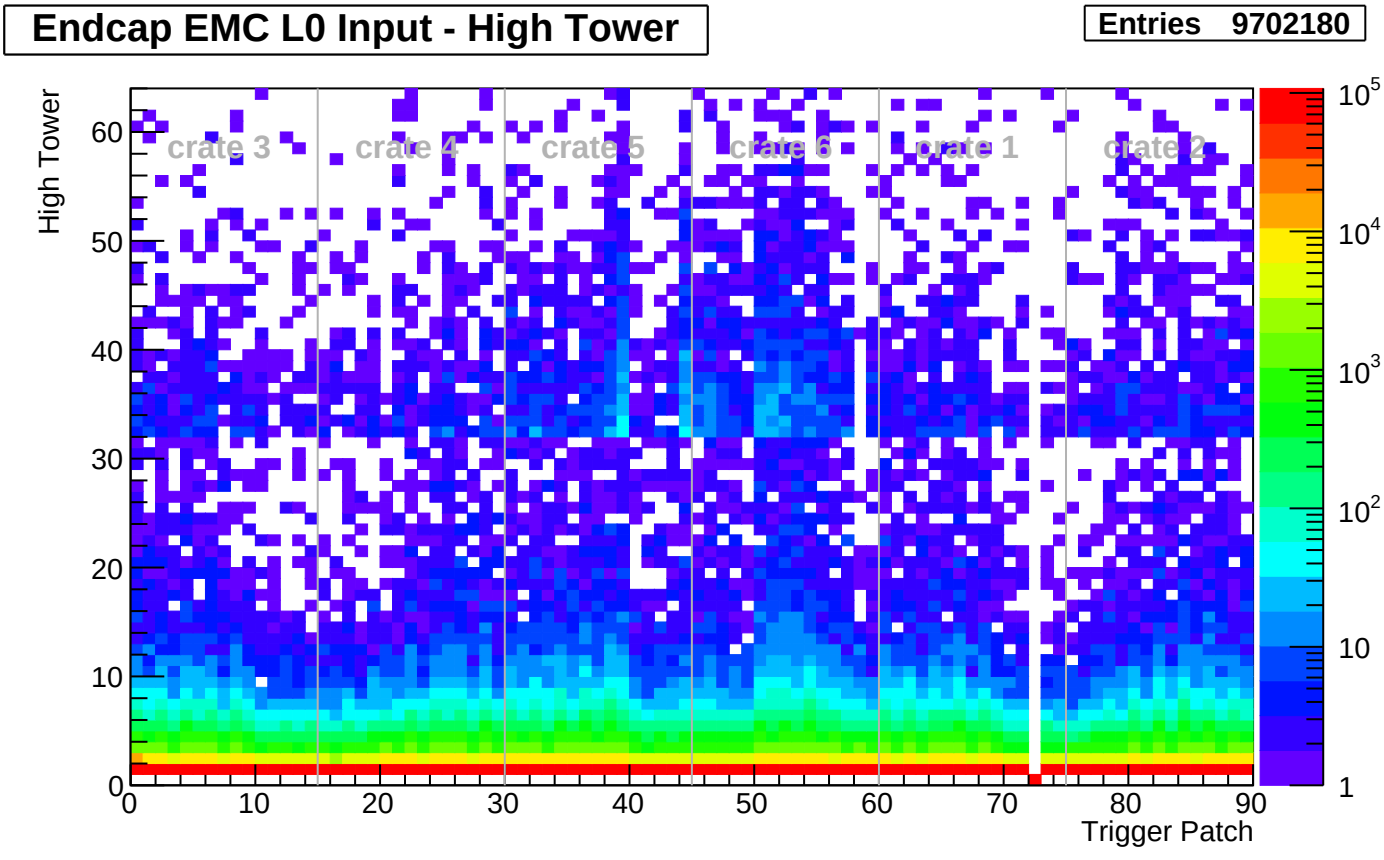
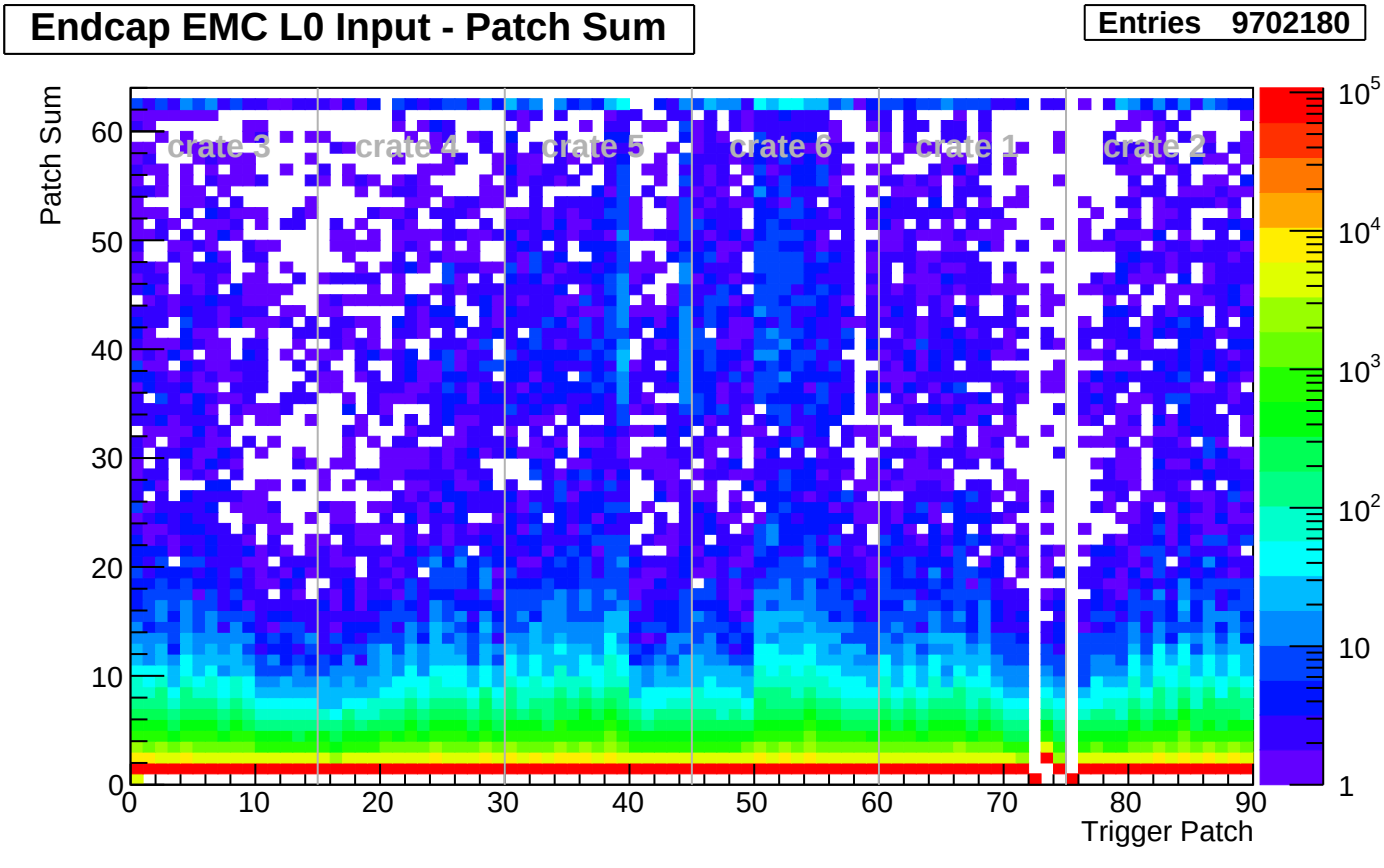
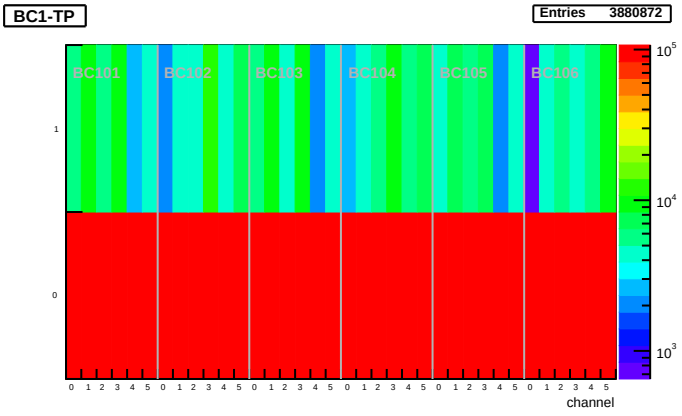
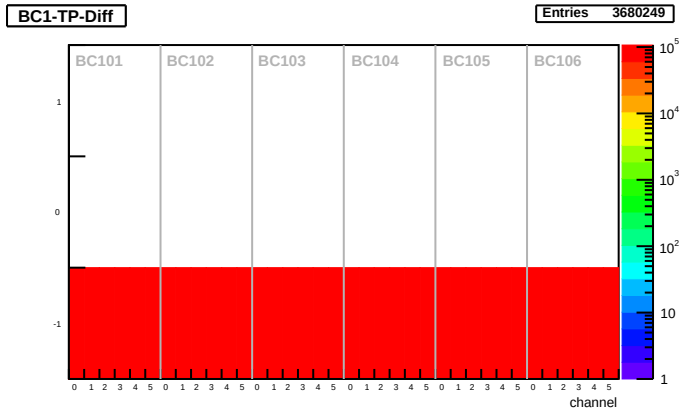

Barrel EMC L0 Input - High Tower
Entries 3.23406e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

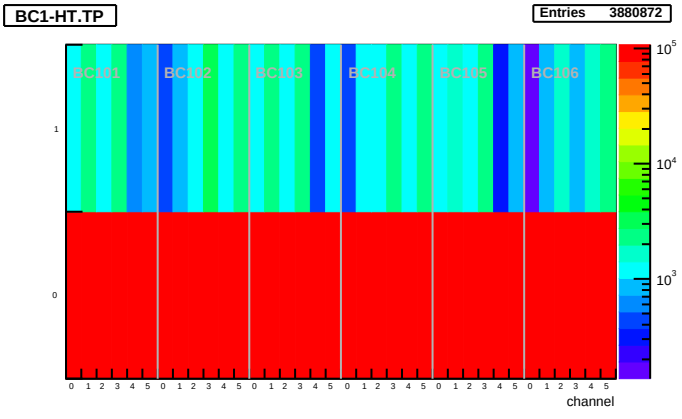

Barrel EMC L0 Input - Patch Sum
Entries 3.23406e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

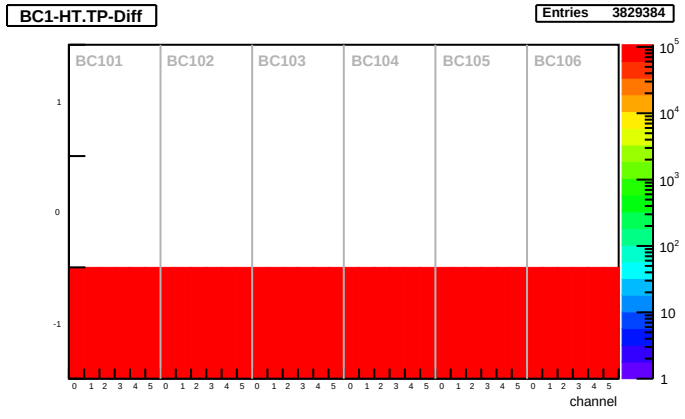

Endcap EMC L0 Input - High Tower
Entries 9702180
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

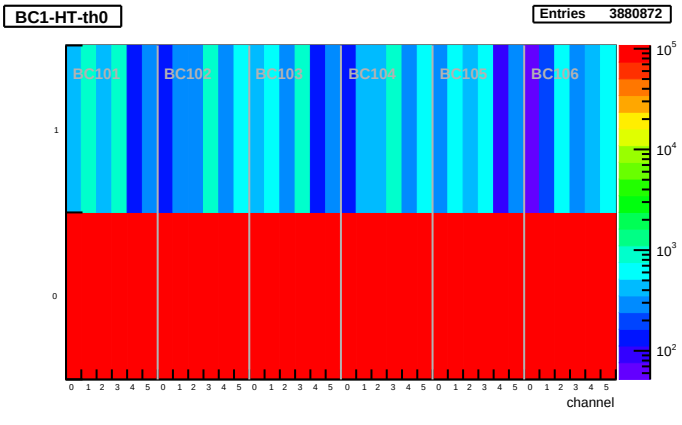

Endcap EMC L0 Input - Patch Sum
Entries 9702180
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

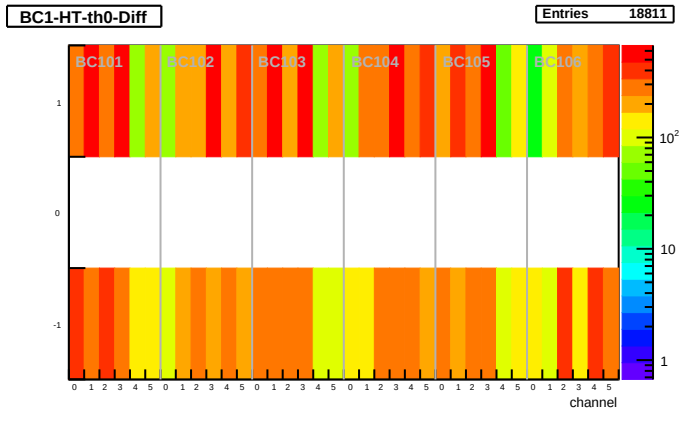

BC1-TP
Entries 3880872
BC101
BC102
BC103
BC104
BC105
BC106
channel

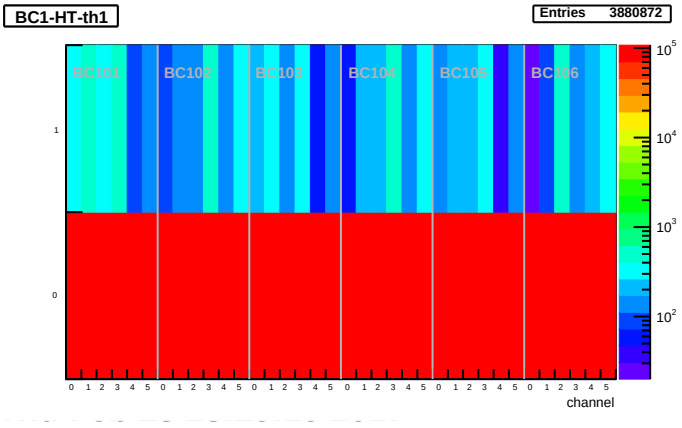

BC1-TP-Diff
Entries 3680249
BC101
BC102
BC103
BC104
BC105
BC106
channel

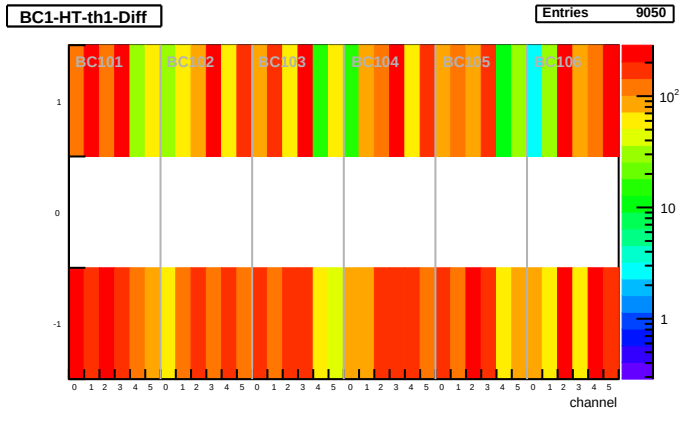

BC1-HT.TP
Entries 3880872
BC101
BC102
BC103
BC104
BC105
BC106
channel

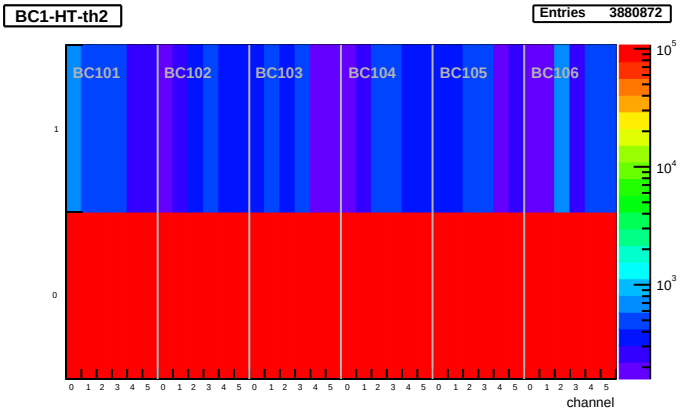

BC1-HT.TP-Diff
Entries 3829384
BC101
BC102
BC103
BC104
BC105
BC106
channel

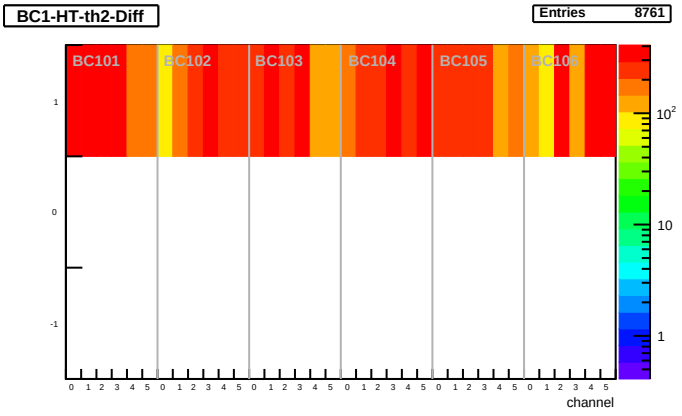

BC1-HT-th0
Entries 3880872
BC101
BC102
BC103
BC104
BC105
BC106
channel

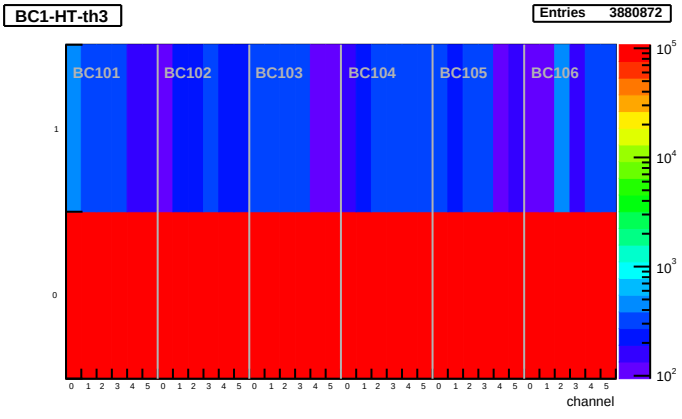

BC1-HT-th0-Diff
Entries 18811
BC101
BC102
BC103
BC104
BC105
BC106
channel

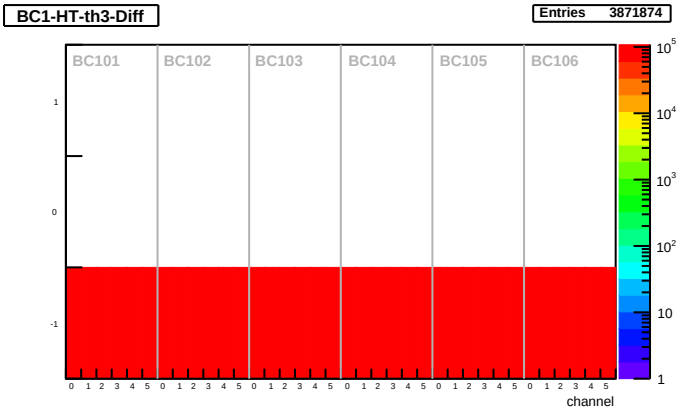

BC1-HT-th1
Entries 3880872
BC101
BC102
BC103
BC104
BC105
BC106
channel

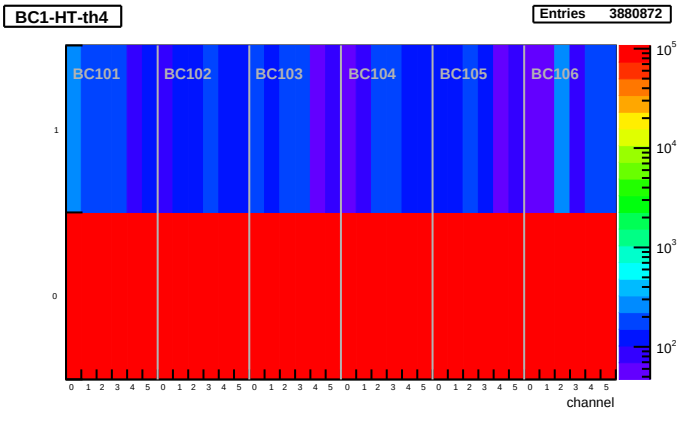

BC1-HT-th1-Diff
Entries 9050
BC101
BC102
BC103
BC104
BC105
BC106
channel

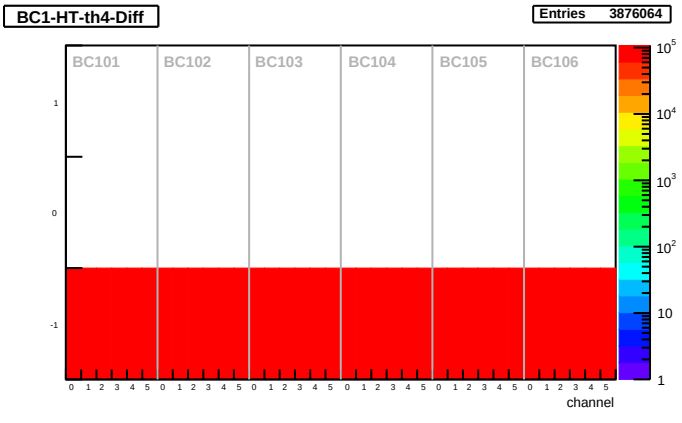

BC1-HT-th2
Entries 3880872
BC101
BC102
BC103
BC104
BC105
BC106
channel

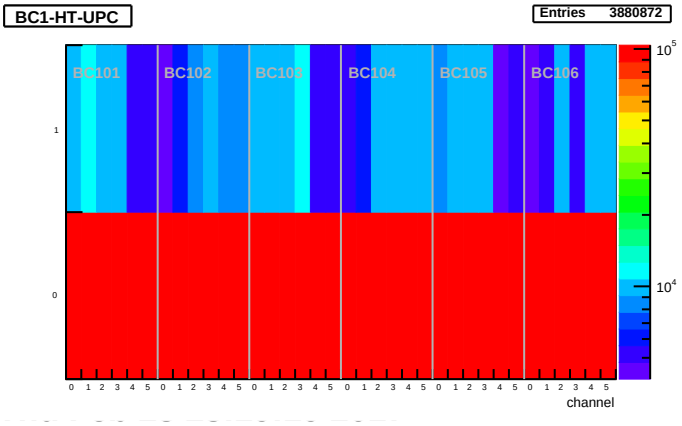

BC1-HT-th2-Diff
Entries 8761
BC101
BC102
BC103
BC104
BC105
BC106
channel

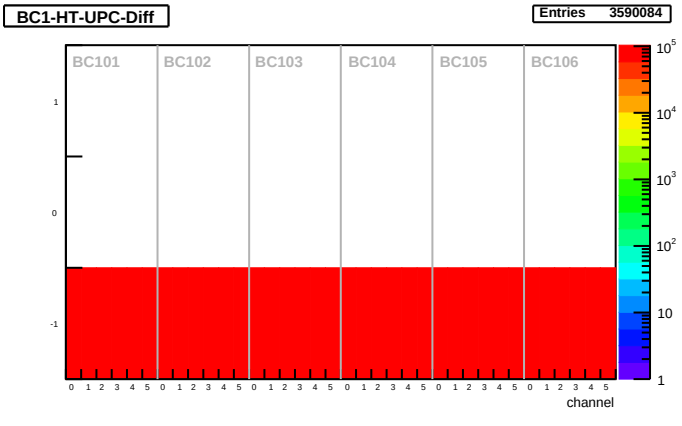

BC1-HT-th3
Entries 3880872
BC101
BC102
BC103
BC104
BC105
BC106
channel

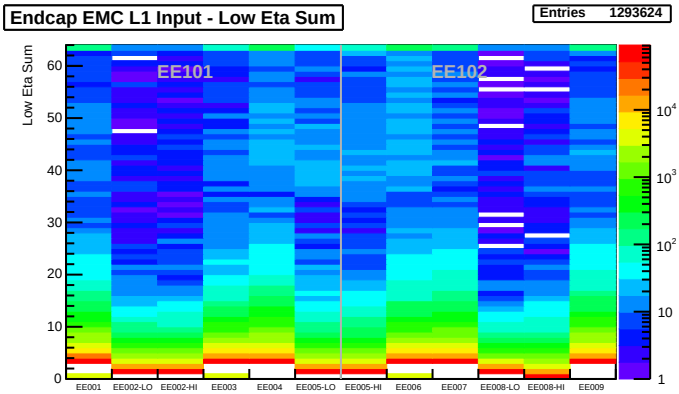

BC1-HT-th3-Diff
Entries 3871874
BC101
BC102
BC103
BC104
BC105
BC106
channel

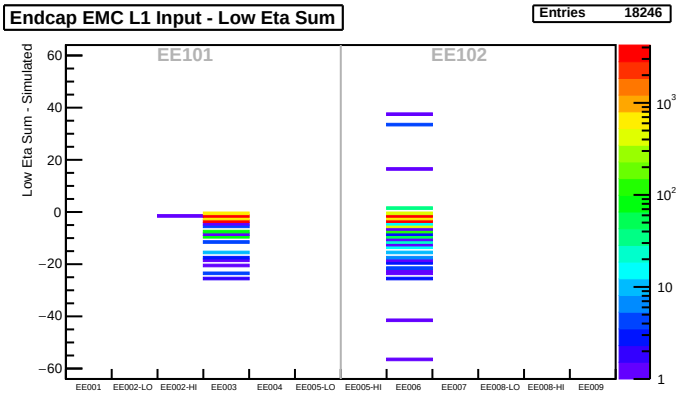

BC1-HT-th4
Entries 3880872
BC101
BC102
BC103
BC104
BC105
BC106
channel

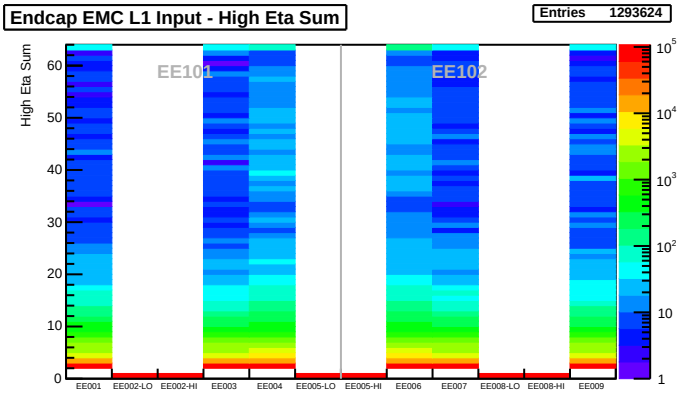

BC1-HT-th4-Diff
Entries 3876064
BC101
BC102
BC103
BC104
BC105
BC106
channel

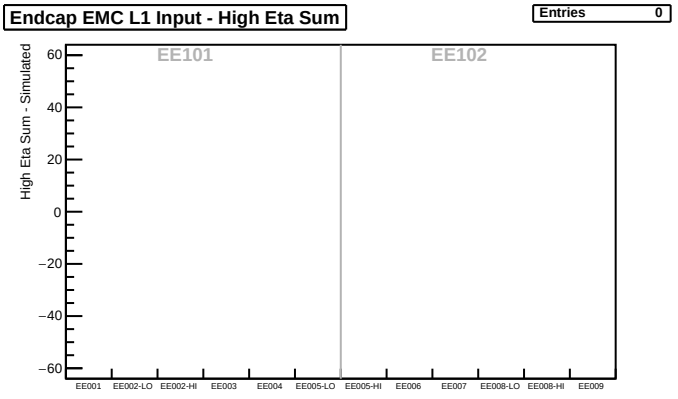

BC1-HT-UPC
Entries 3880872
BC101
BC102
BC103
BC104
BC105
BC106
channel

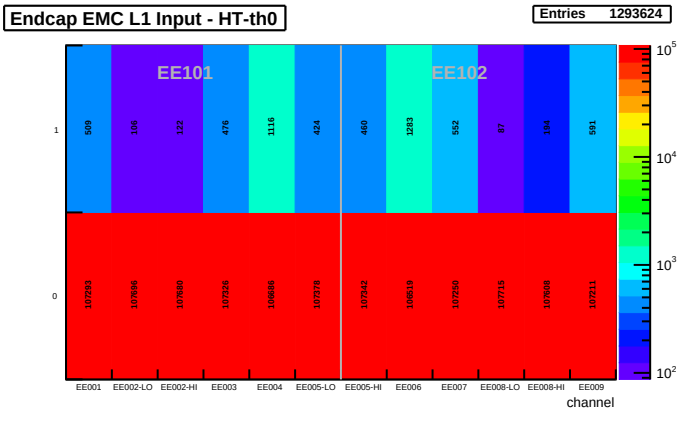

BC1-HT-UPC-Diff
Entries 3590084
BC101
BC102
BC103
BC104
BC105
BC106
channel

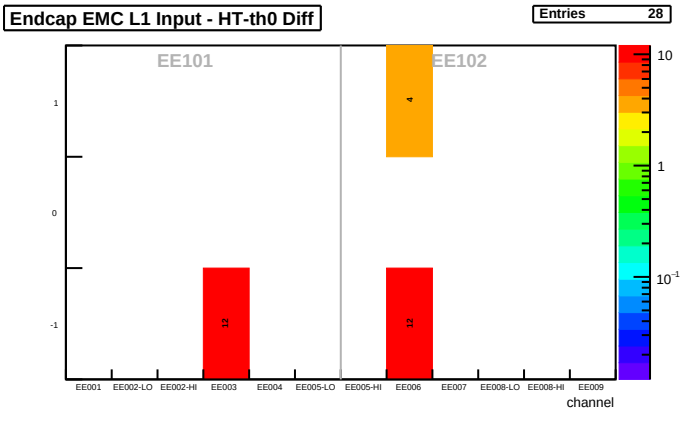

Endcap EMC L1 Input - Low Eta Sum
Entries 1293624
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

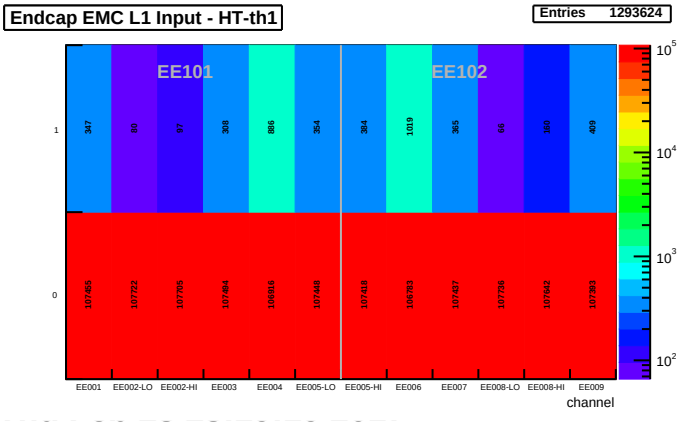

Endcap EMC L1 Input - Low Eta Sum
Entries 18246
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

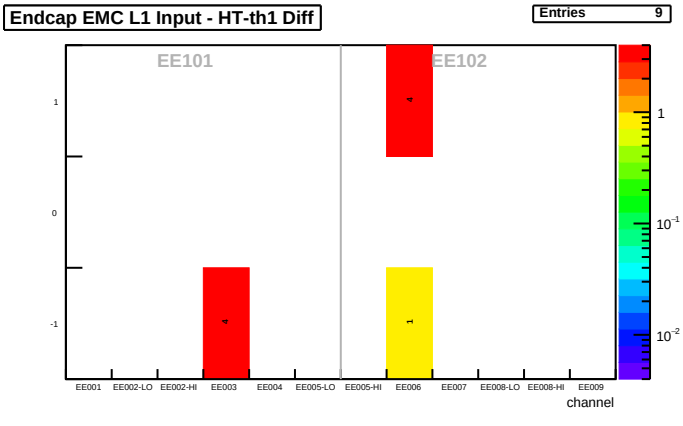

Endcap EMC L1 Input - High Eta Sum
Entries 1293624
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

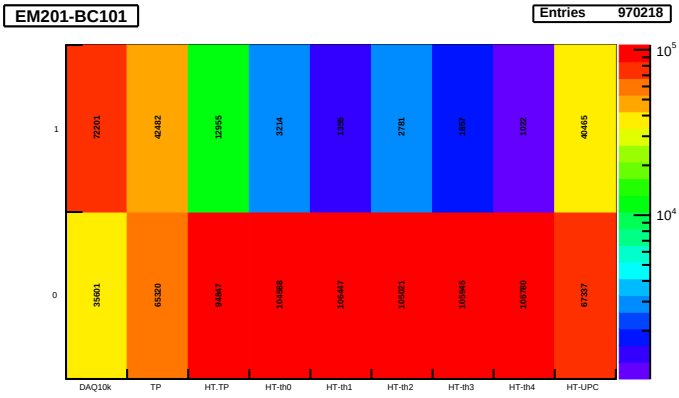

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

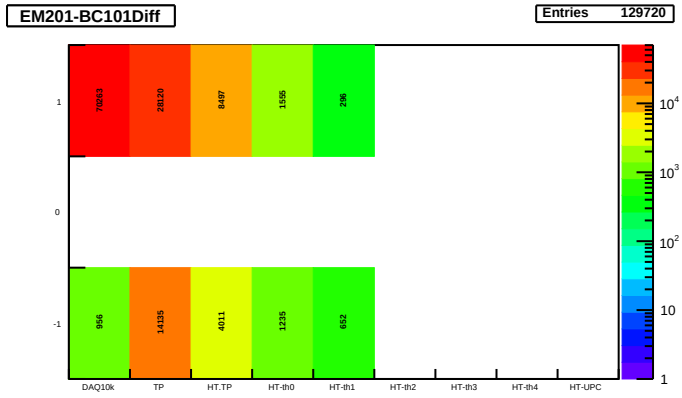

Endcap EMC L1 Input - HT-th0
Entries 1293624
EE101
EE102
509 196 122 476 1116 424 460 1283 552 87 194 591
107293 107096 107580 107326 106686 107378 107342 106519 107290 107715 107698 107211
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

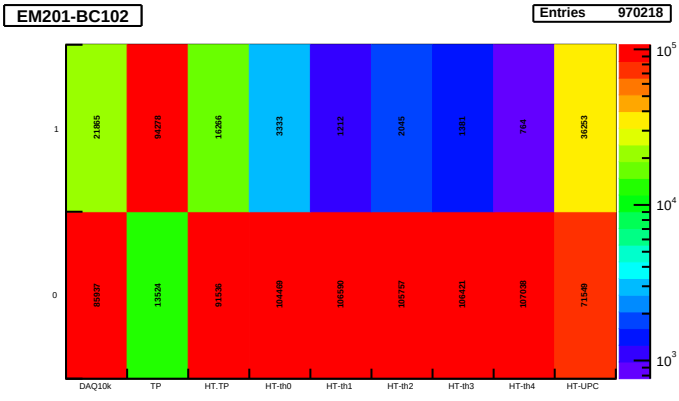

Endcap EMC L1 Input - HT-th0 Diff
Entries 28
EE101
EE102
4
12 12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

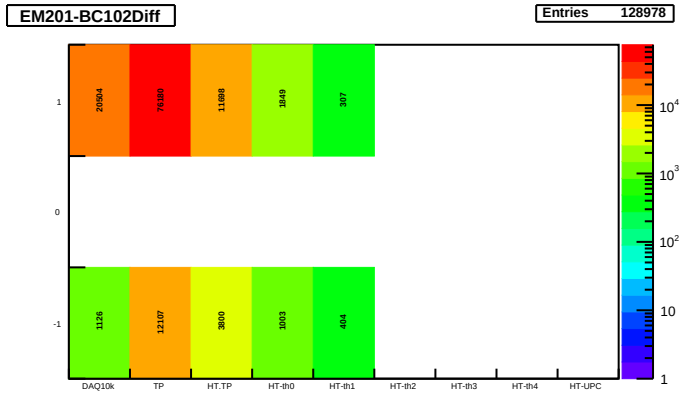

Endcap EMC L1 Input - HT-th1
Entries 1293624
EE101
EE102
347 90 97 308 886 354 384 1019 365 66 160 409
107455 107722 107705 107494 106916 107448 107418 106783 107437 107726 107642 107593
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

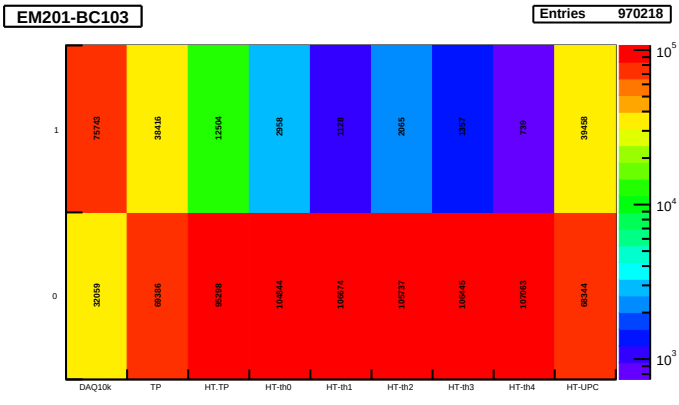

Endcap EMC L1 Input - HT-th1 Diff
Entries 9
EE101
EE102
4
4 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

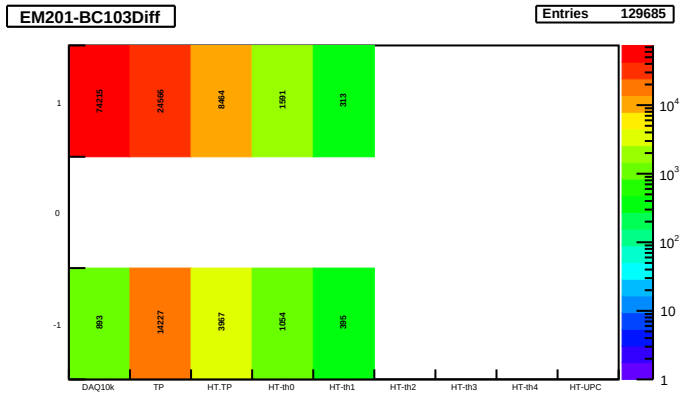

EM201-BC101
Entries 970218
1
0
72201
42482
12955
3214
1355
2781
1857
1022
40465
35601
65320
84847
104588
106447
105021
105945
106789
67327
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

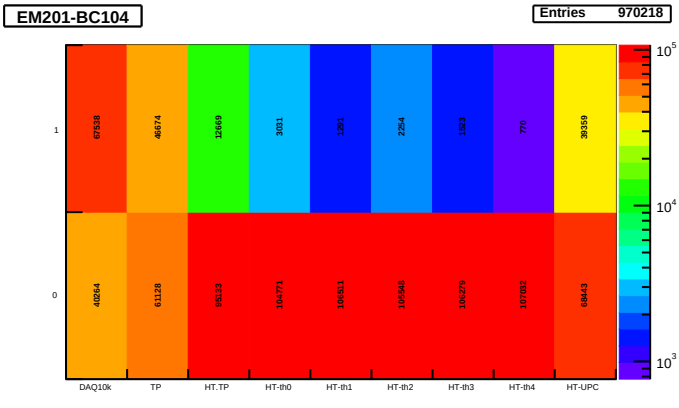

EM201-BC101Diff
Entries 129720
1
0
-1
70263
28120
8487
1595
296
956
14135
4011
1235
652
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

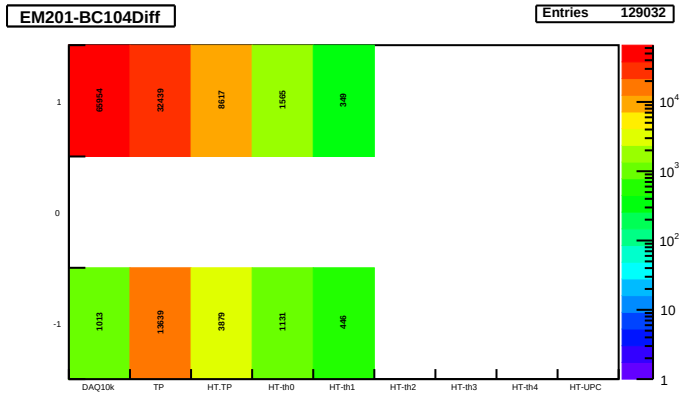

EM201-BC102
Entries 970218
1
0
21865
9427
16266
3333
1212
2045
1381
764
36253
85937
13524
91536
104469
106590
105757
106421
107038
71540
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC102Diff
Entries 128978
1
0
-1
25904
7580
11698
1849
307
1126
12107
3800
1003
404
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

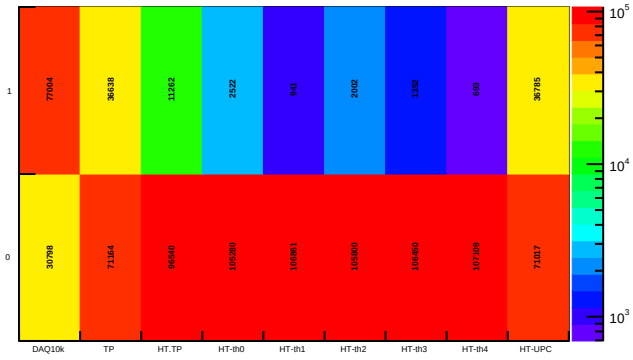

EM201-BC103
Entries 970218
1
0
75743
38416
12504
2958
1128
2065
1357
739
39458
32059
69386
95298
104844
106674
107337
106445
107063
68344
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC103Diff
Entries 129685
1
0
-1
74215
24566
8464
1991
313
893
14227
3967
1064
395
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

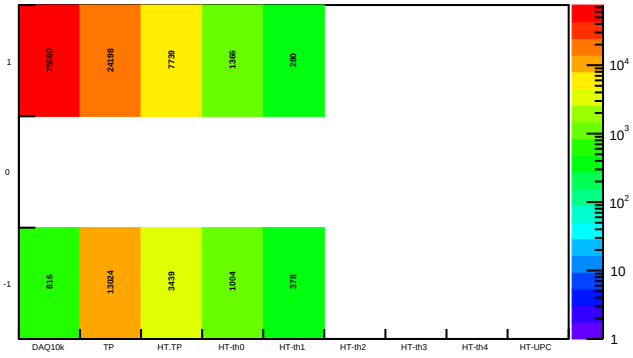

EM201-BC104
Entries 970218
1
0
67538
46674
12669
3031
1231
2254
1523
770
39359
40264
61128
95133
104771
106611
105548
106279
107032
68443
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC104Diff
Entries 129032
1
0
-1
65954
32439
8617
1565
349
1013
13639
3879
1131
446
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

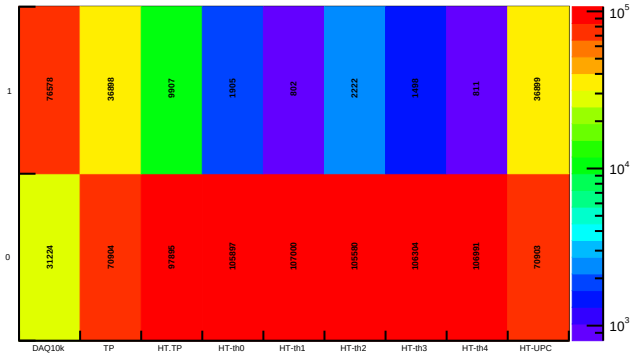
EM201-BC105 Entries 970218



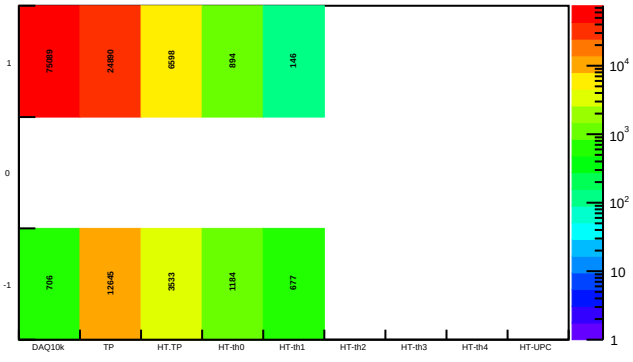
EM201-BC105Diff Entries 127904



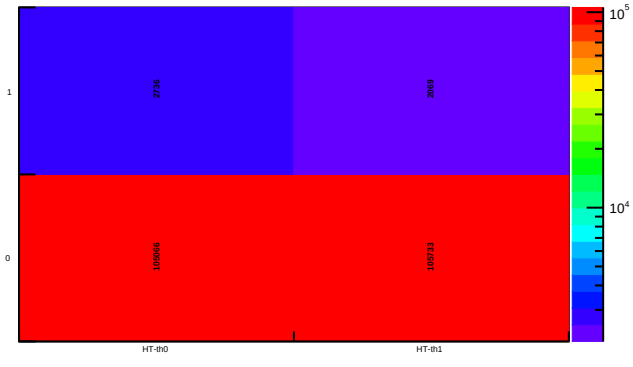
EM201-BC106 Entries 970218



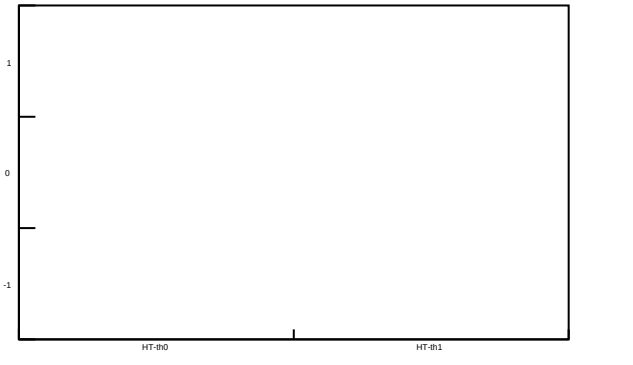
EM201-BC106Diff Entries 126362



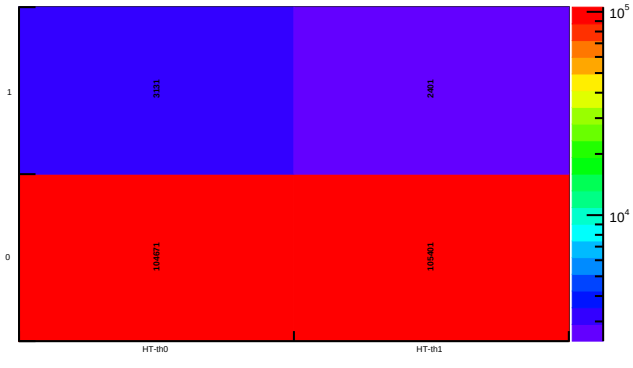
EM201-EE101 Entries 215604



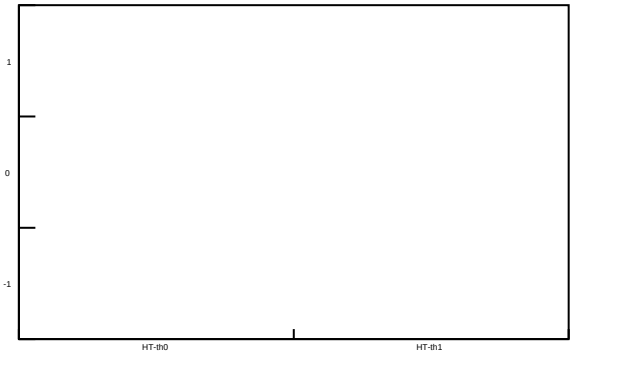
EM201-EE101Diff Entries 0

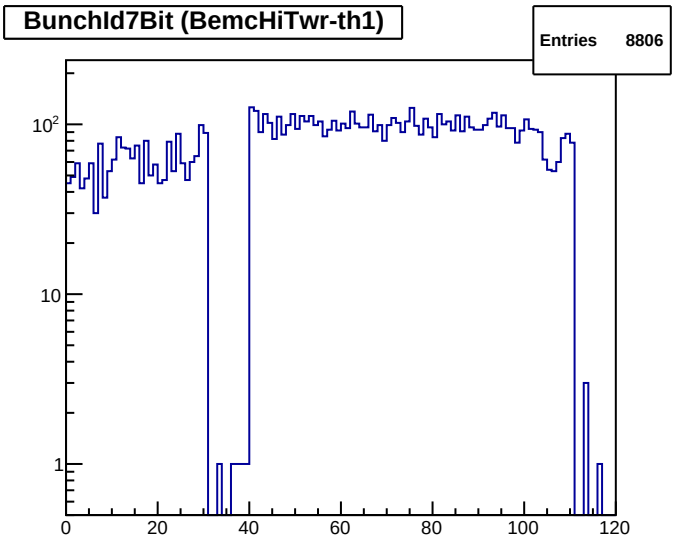


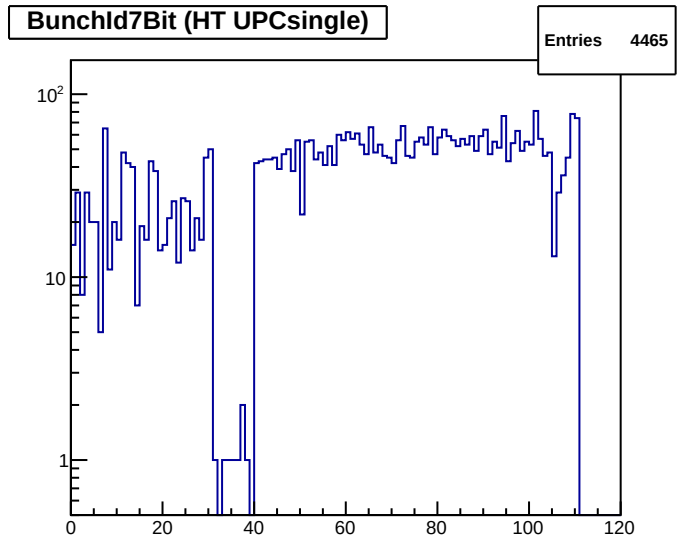
EM201-EE102 Entries 215604

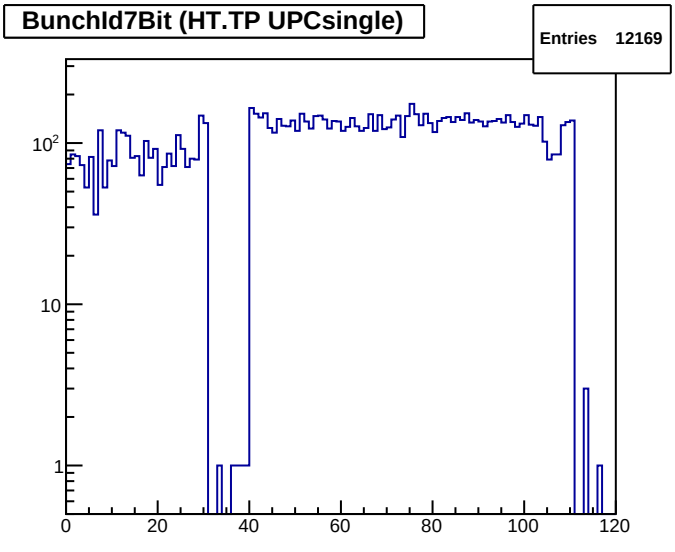


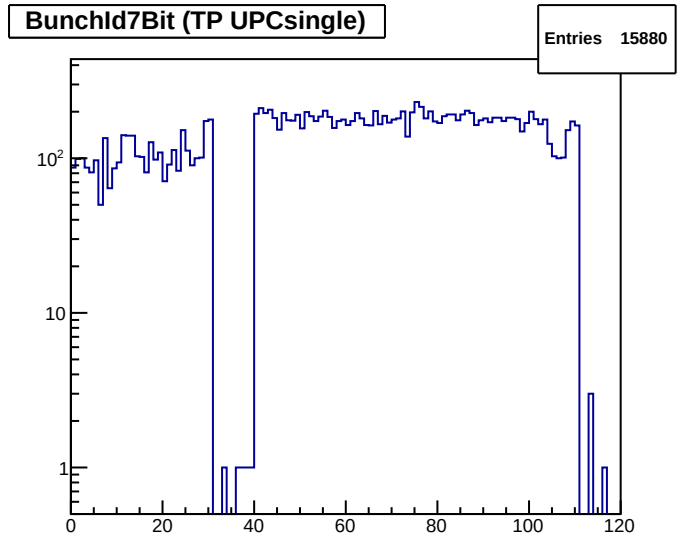
EM201-EE102Diff Entries 0

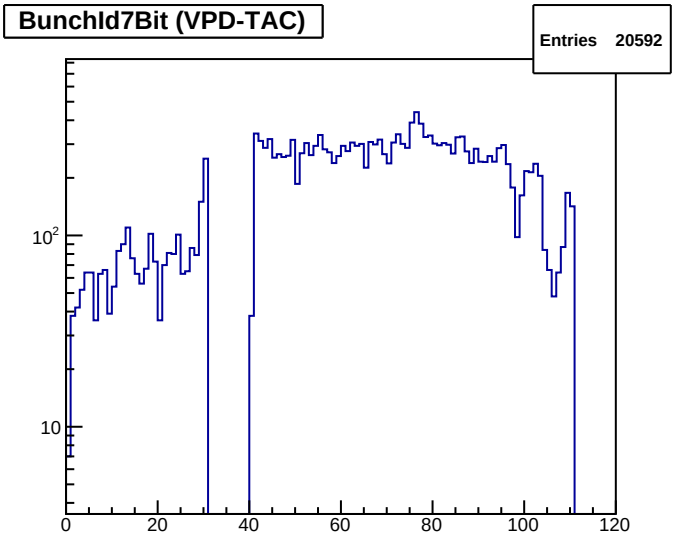


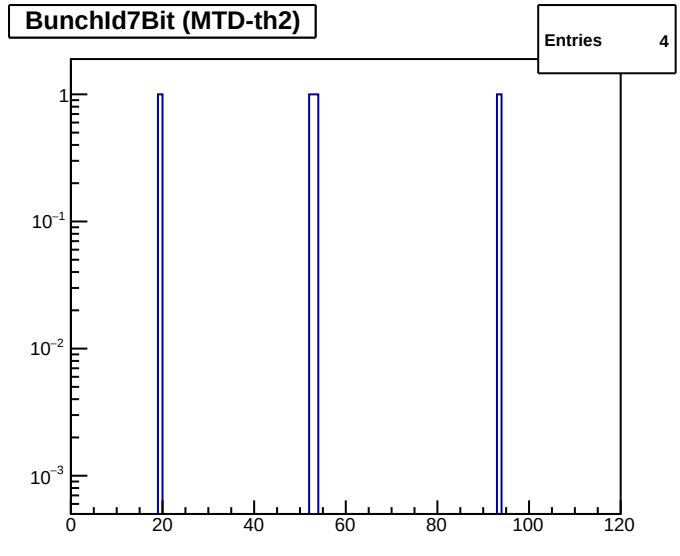

BunchId7Bit (BemcHiTwr-th1)
Entries 8806

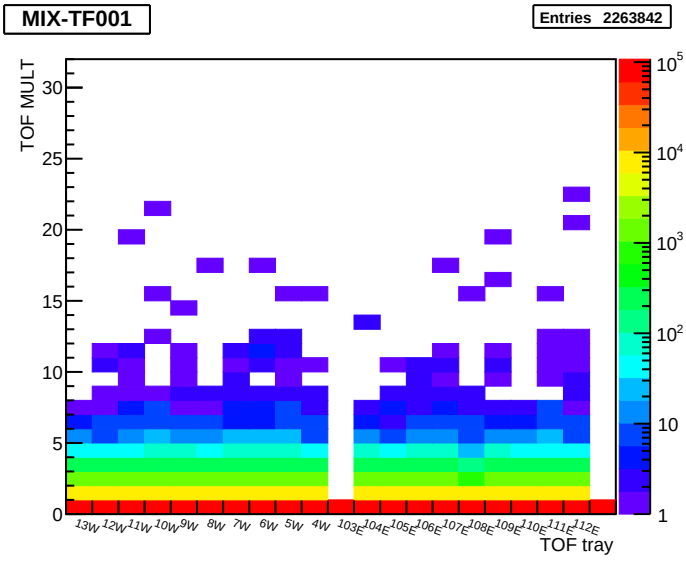

BunchId7Bit (HT UPCsingle)
Entries 4465

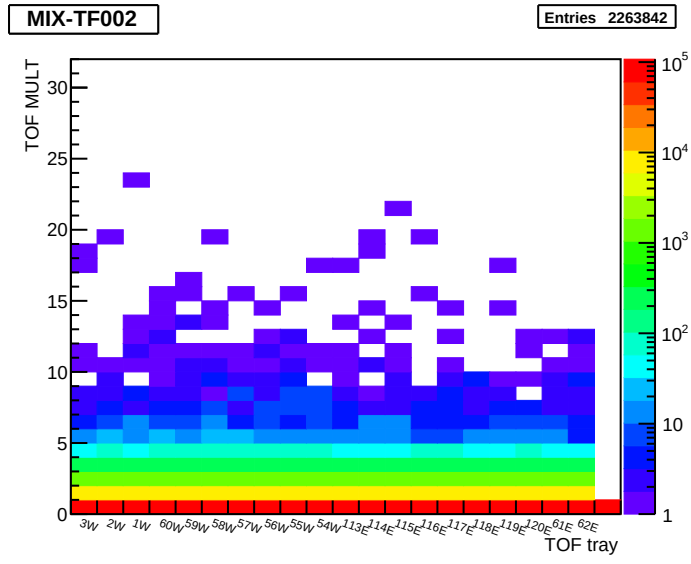

BunchId7Bit (HT.TP UPCsingle)
Entries 12169

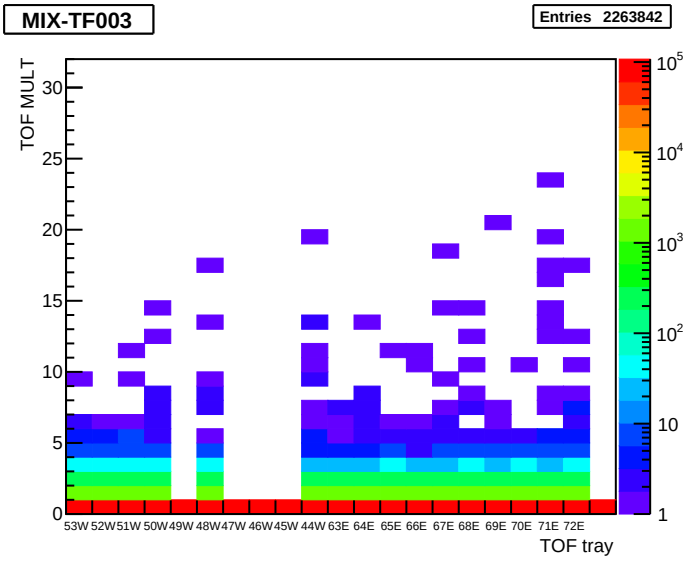

BunchId7Bit (TP UPCsingle)
Entries 15880

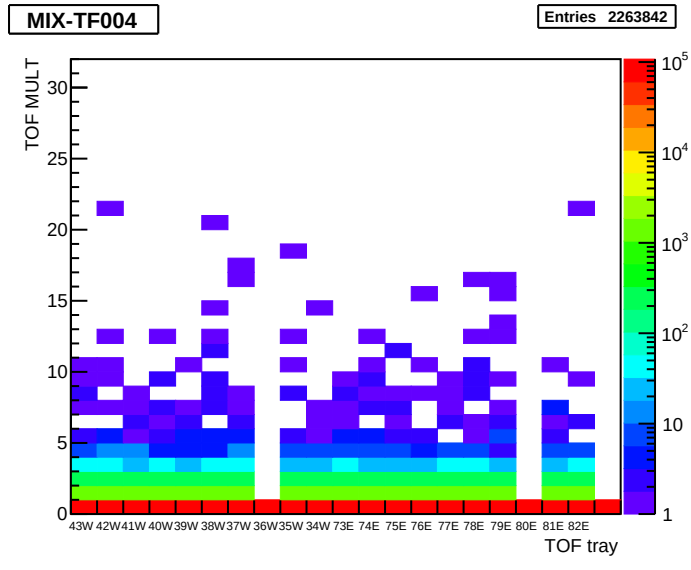

BunchId7Bit (VPD-TAC)
Entries 20592

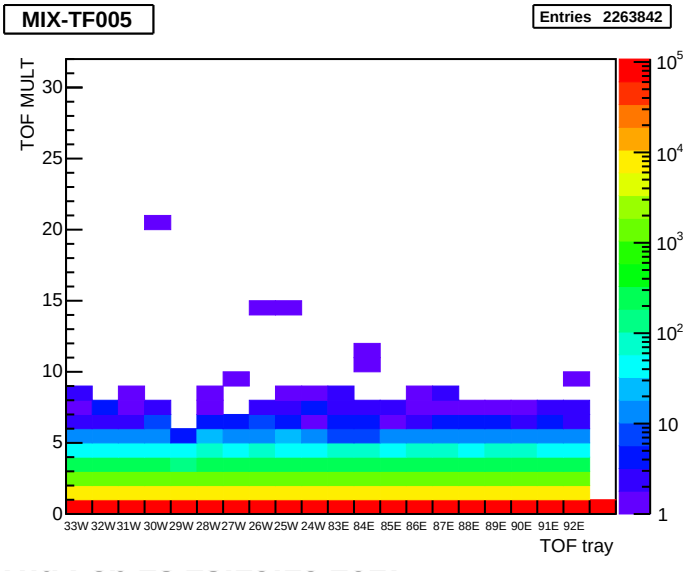

BunchId7Bit (MTD-th2)
Entries 4

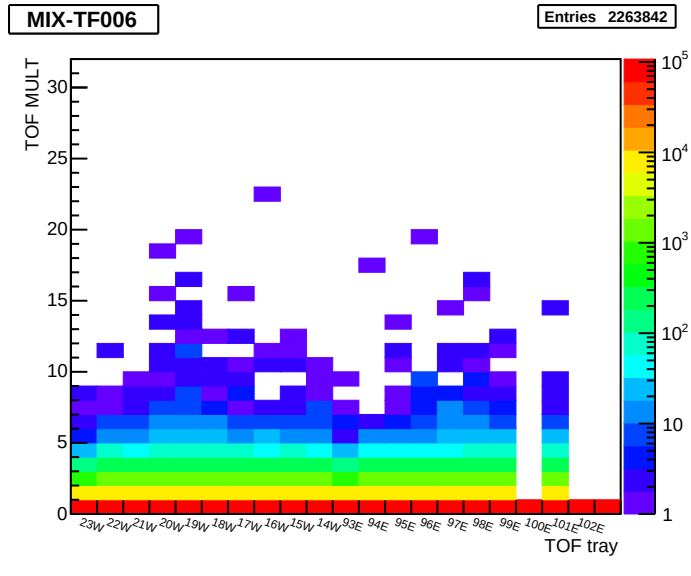

MIX-TF001
Entries 2263842
TOF MULT
TOF tray

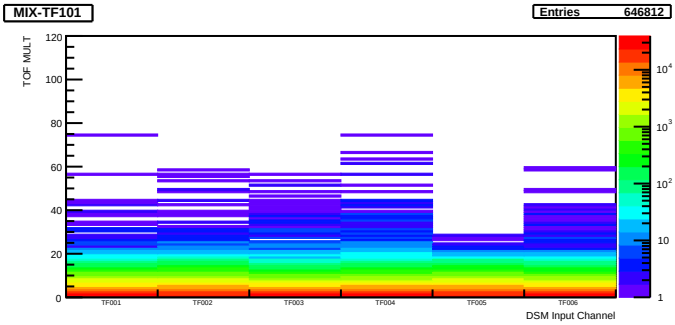

MIX-TF002
Entries 2263842
TOF MULT
TOF tray

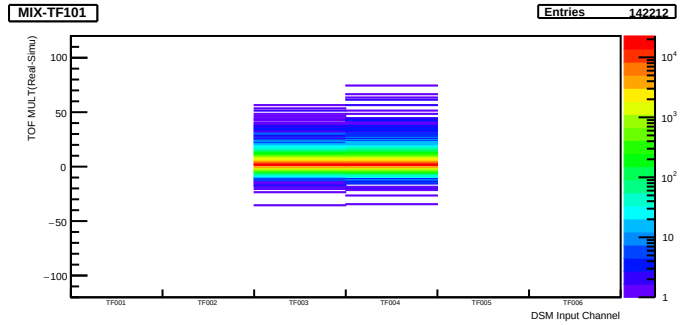

MIX-TF003
Entries 2263842
TOF MULT
TOF tray

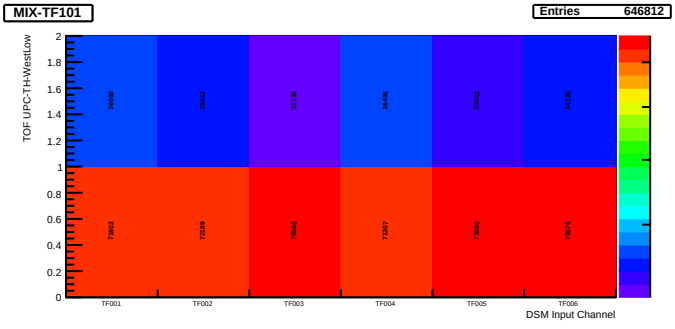

MIX-TF004
Entries 2263842
TOF MULT
TOF tray

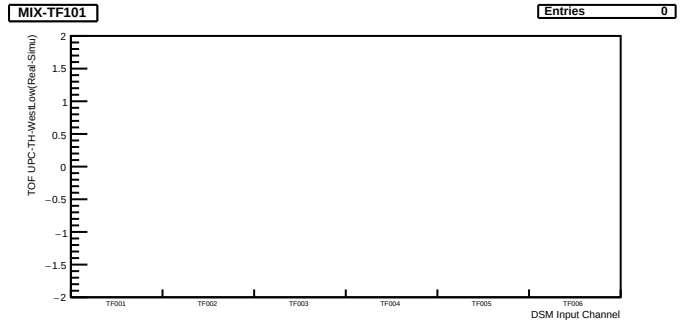

MIX-TF005
Entries 2263842
TOF MULT
TOF tray

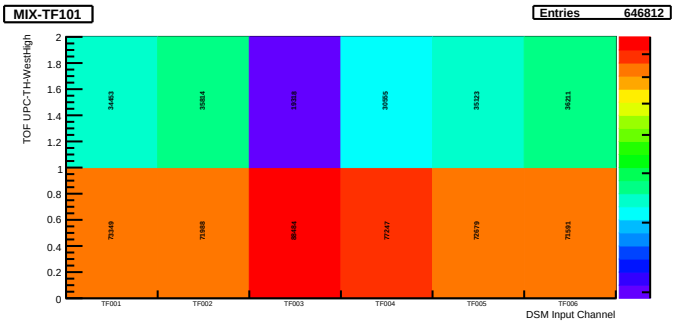

MIX-TF006
Entries 2263842
TOF MULT
TOF tray

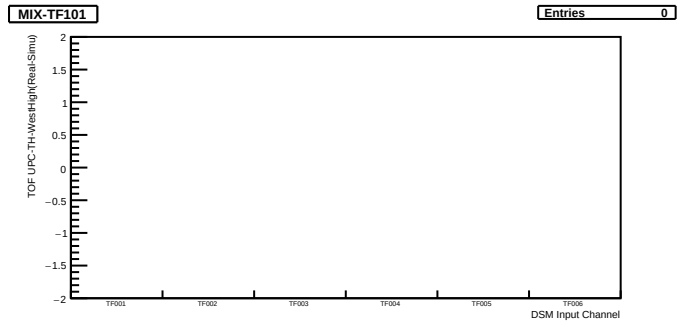

MIX-TF101
Entries 646812
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

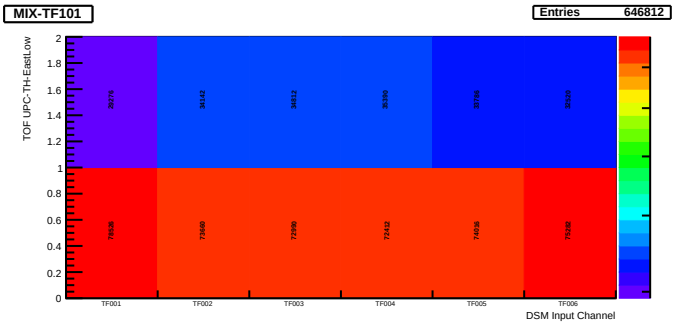

MIX-TF101
Entries 142212
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

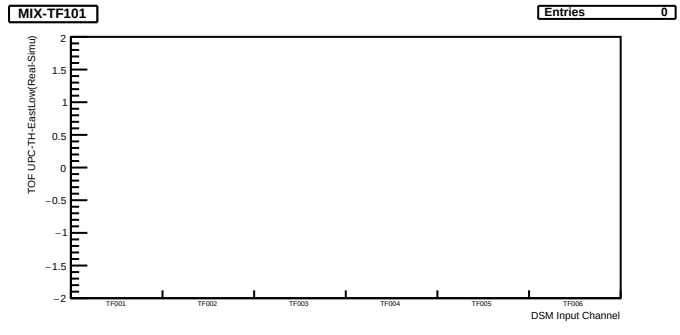

MIX-TF101
Entries 646812
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

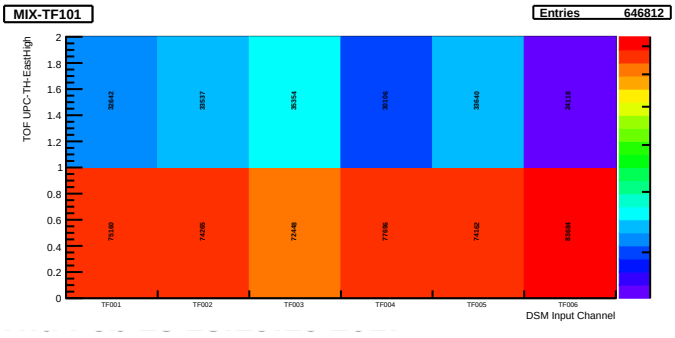

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

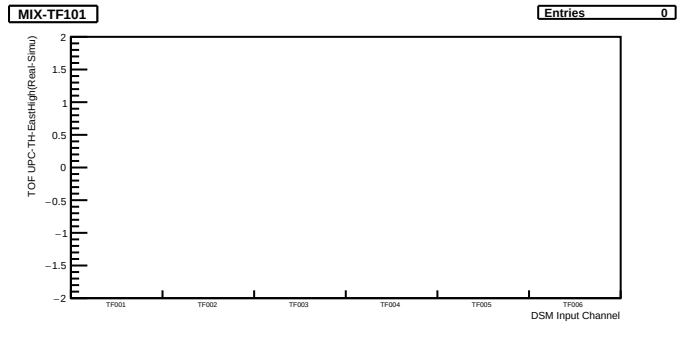

MIX-TF101
Entries 646812
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

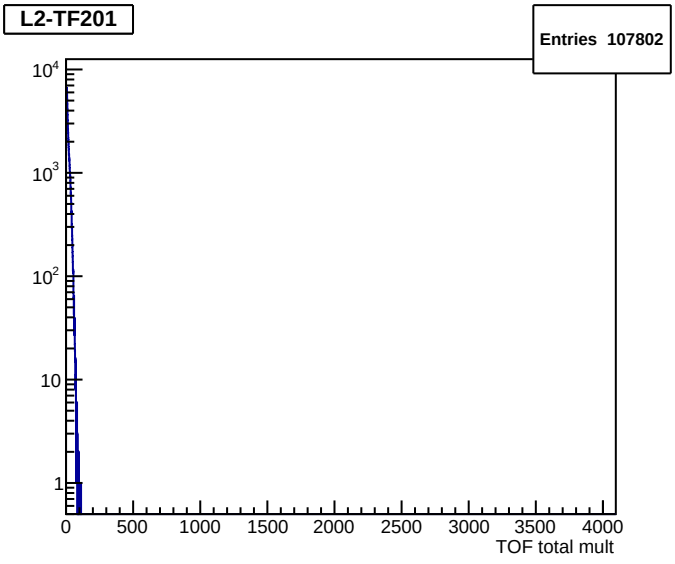

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

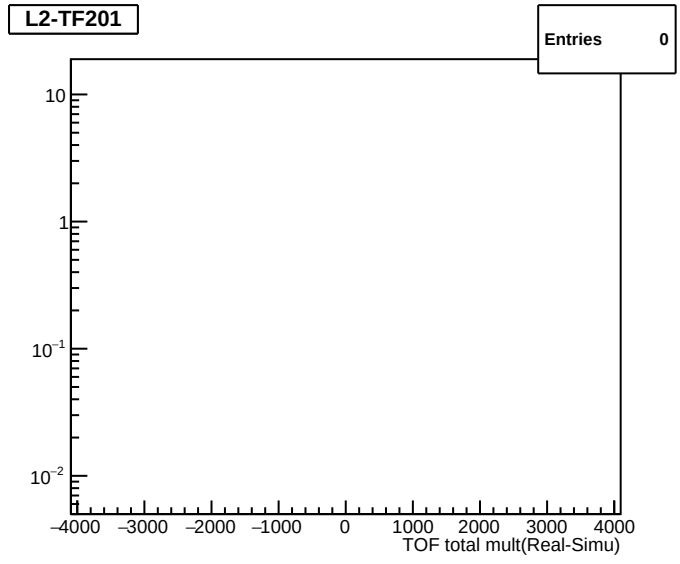

MIX-TF101
Entries 646812
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

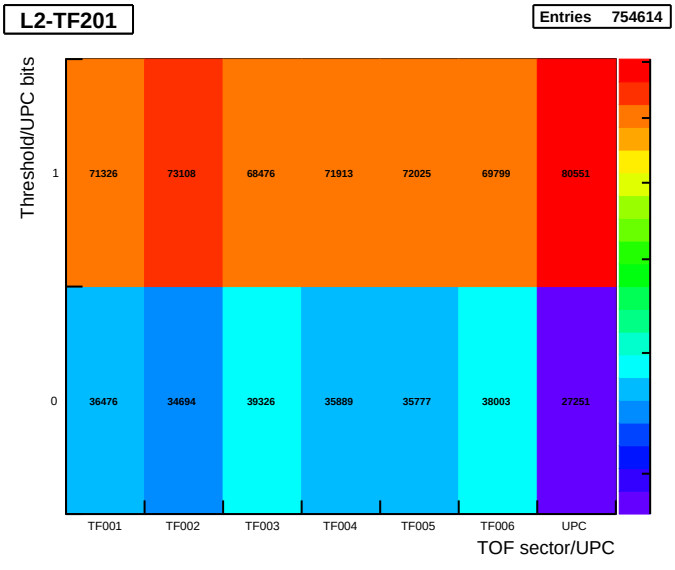

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

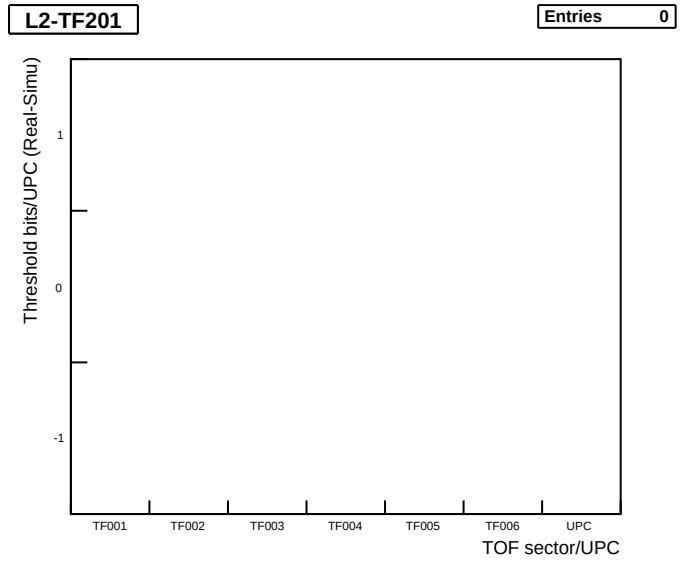

MIX-TF101
Entries 646812
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

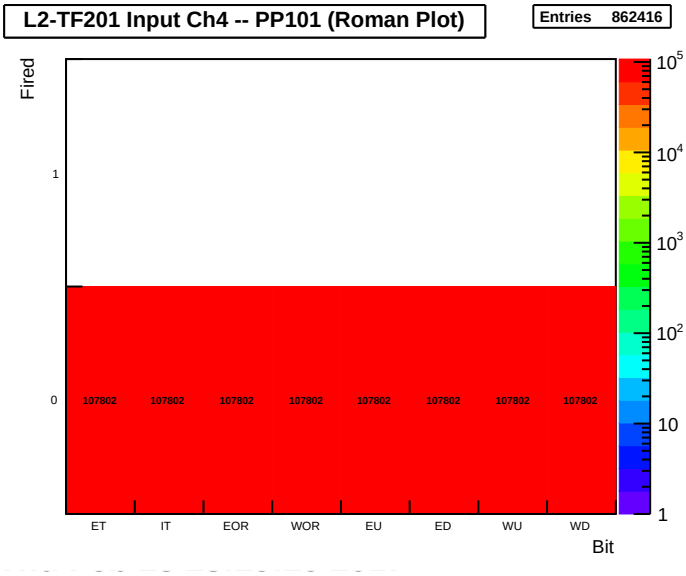

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

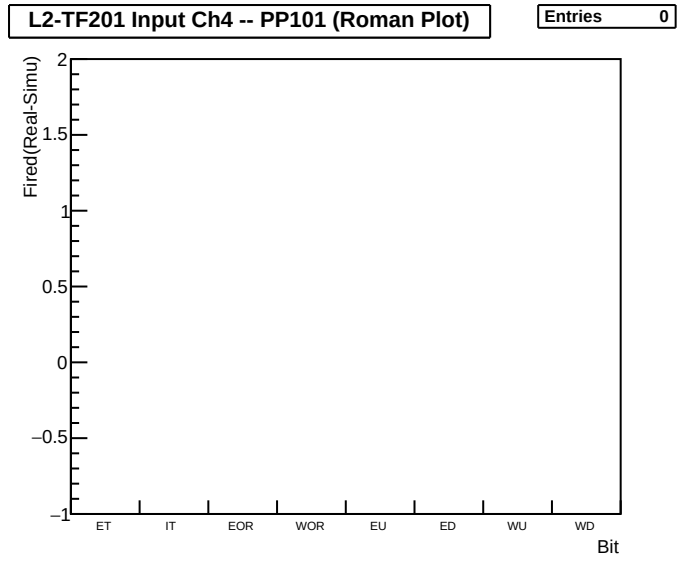

L2-TF201
Entries 107802
TOF total mult

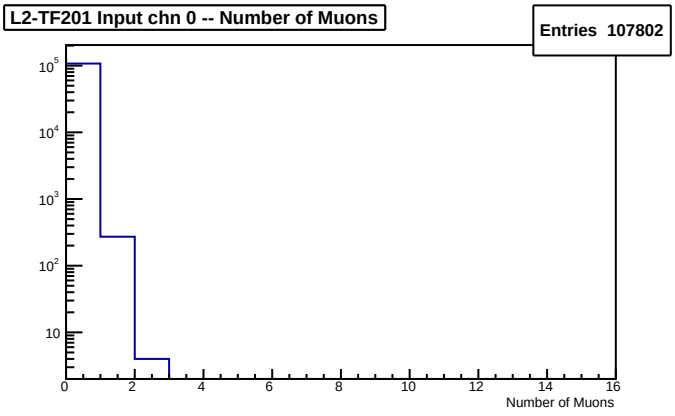

L2-TF201
Entries 0
TOF total mult(Real-Simu)

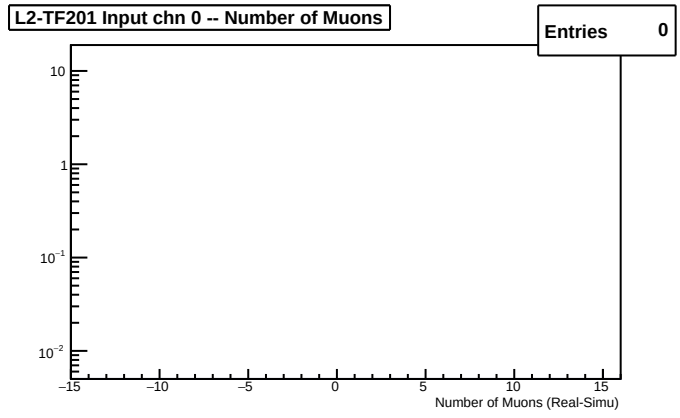

L2-TF201
Entries 754614
Threshold/UPC bits
71326
73108
68476
71913
72025
69799
80551
36476
34694
39326
35889
35777
38003
27251
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

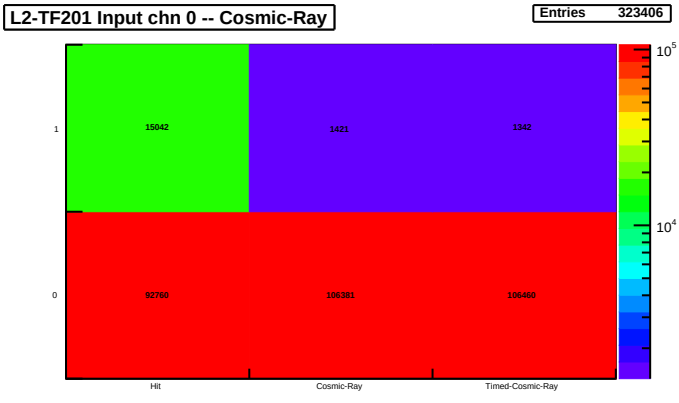

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

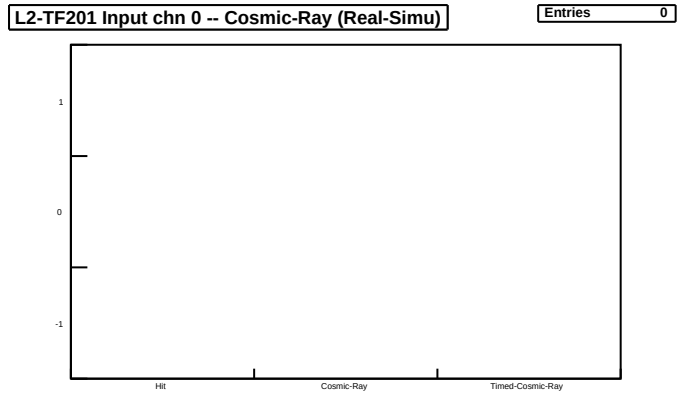

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 862416
Fired
107802
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

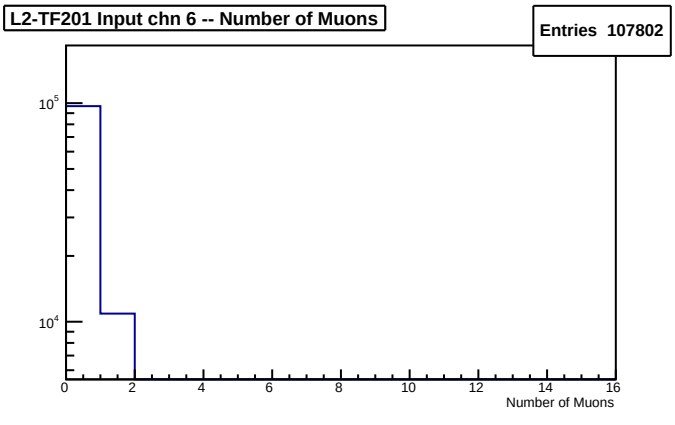

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

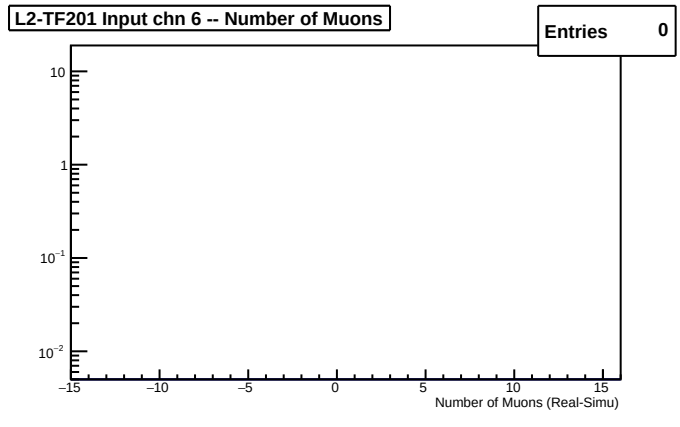

L2-TF201 Input chn 0 -- Number of Muons
Entries 107802
Number of Muons

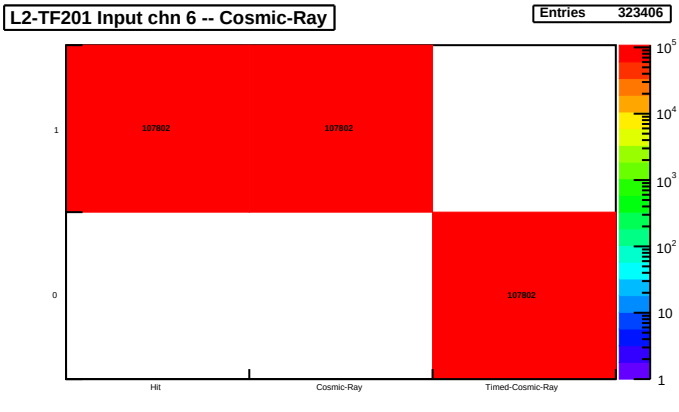

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

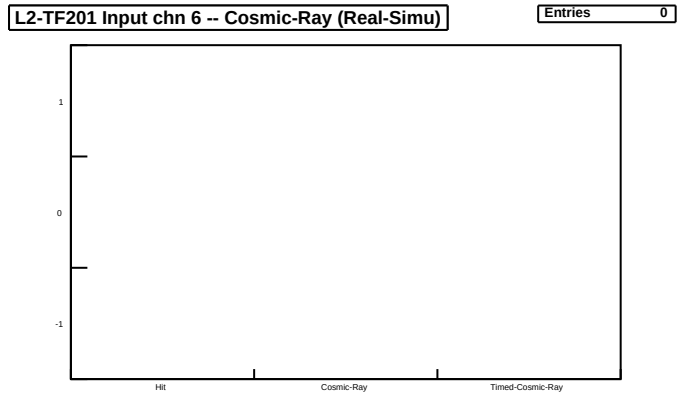

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 323406
15042
1421
1342
92760
106381
106460
Hit
Cosmic-Ray
Timed-Cosmic-Ray

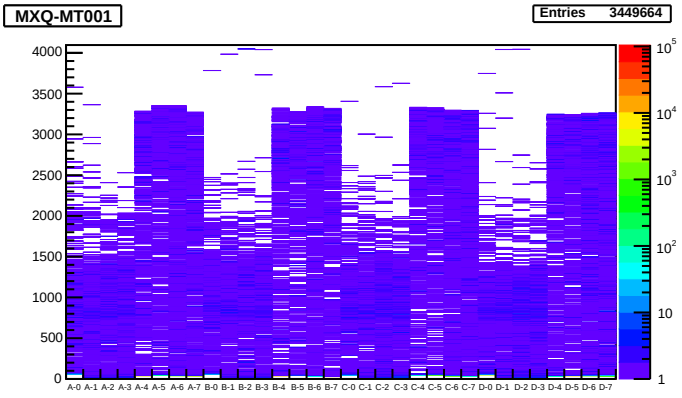

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

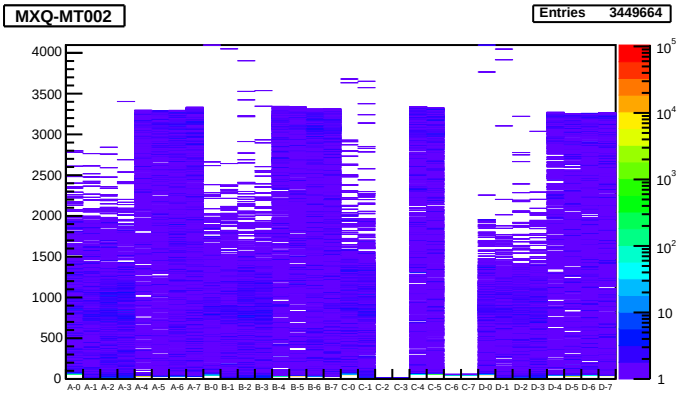

L2-TF201 Input chn 6 -- Number of Muons
Entries 107802
Number of Muons

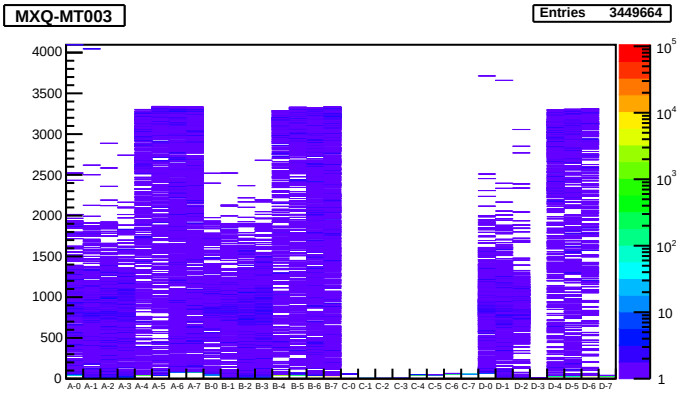

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

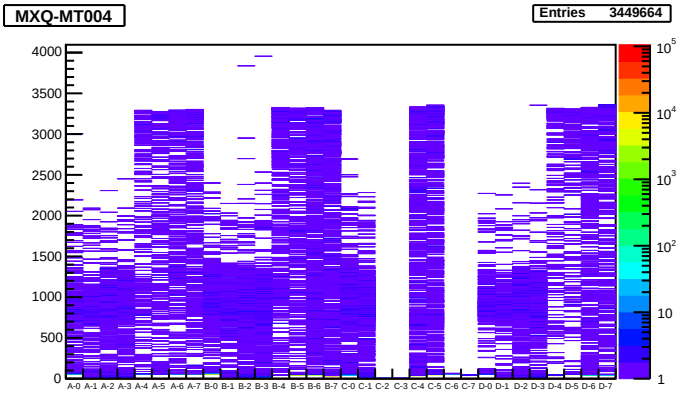

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 323406
107802
107802
107802
Hit
Cosmic-Ray
Timed-Cosmic-Ray

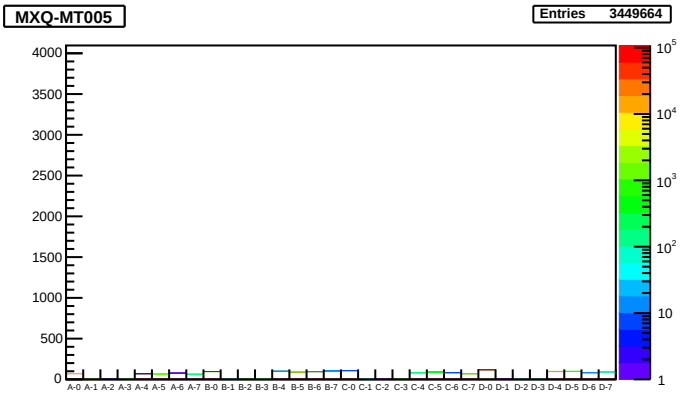

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

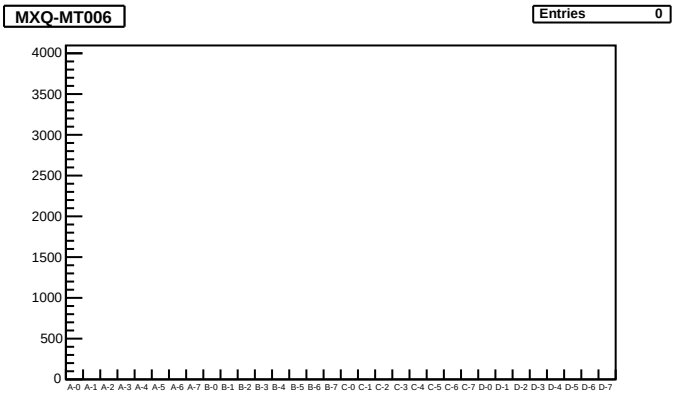

MXQ-MT001
Entries 3449664

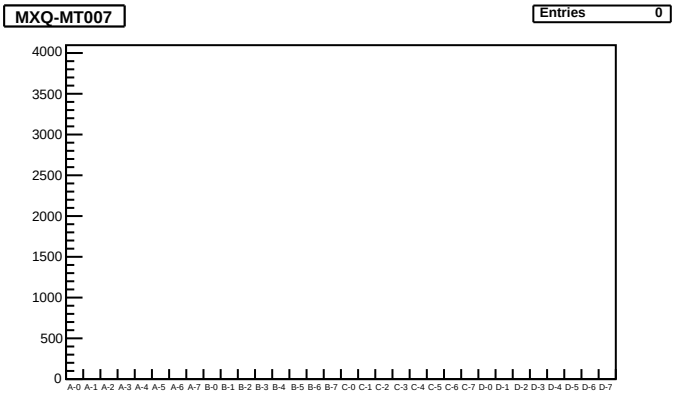

MXQ-MT002
Entries 3449664

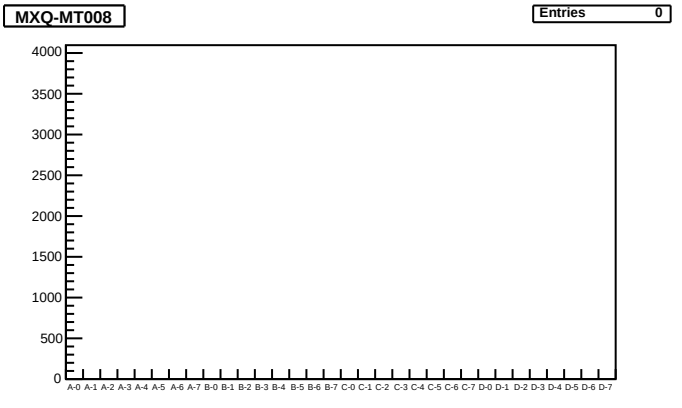

MXQ-MT003
Entries 3449664

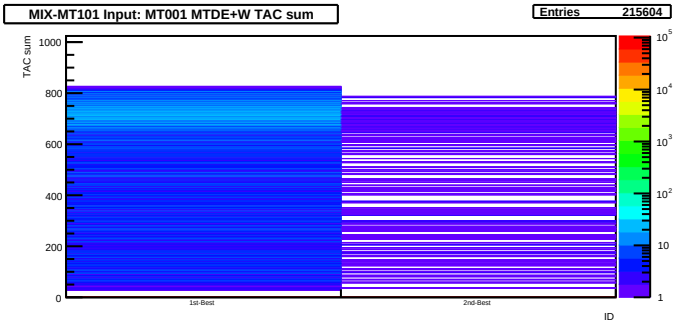

MXQ-MT004
Entries 3449664

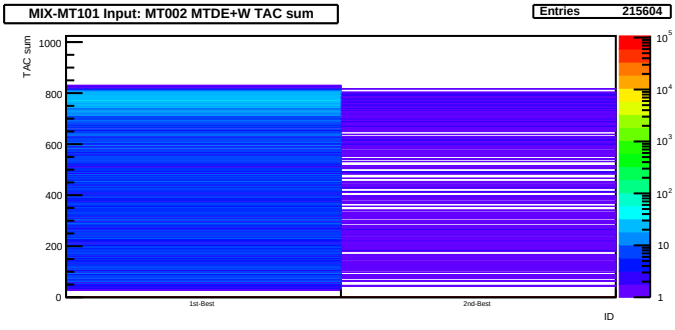

MXQ-MT005
Entries 3449664

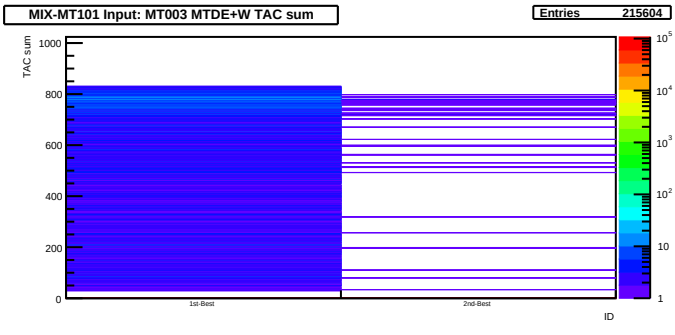

MXQ-MT006
Entries 0

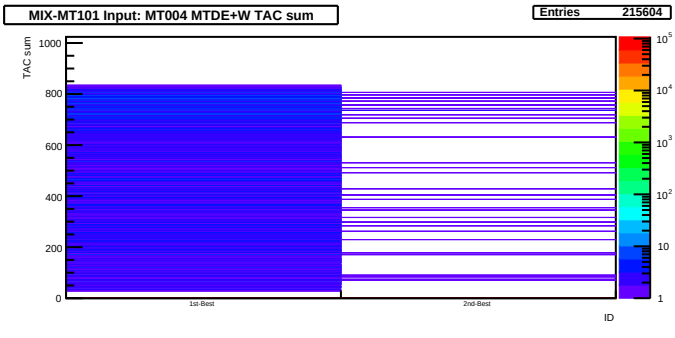

MXQ-MT007
Entries 0

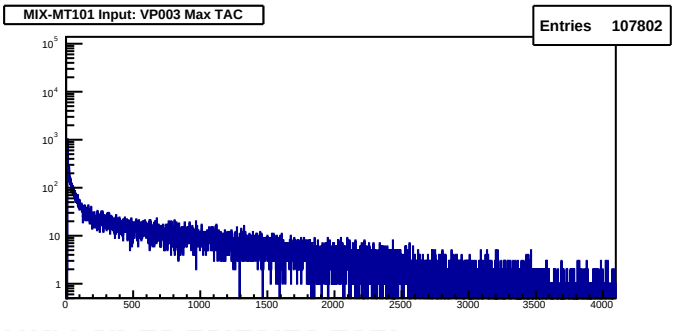

MXQ-MT008
Entries 0

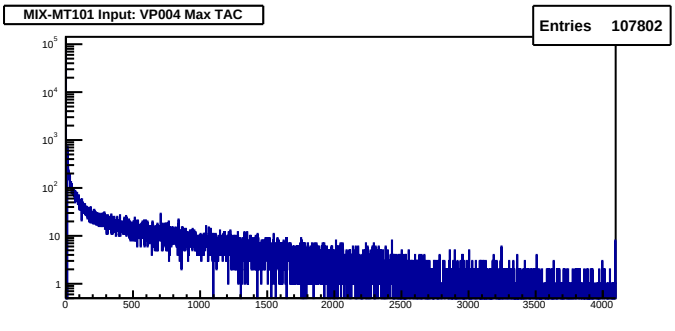

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 215604
TAC sum
1st-Best
2nd-Best
ID

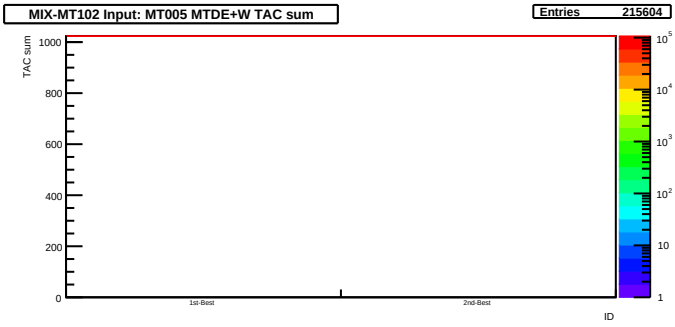

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 215604
TAC sum
1st-Best
2nd-Best
ID

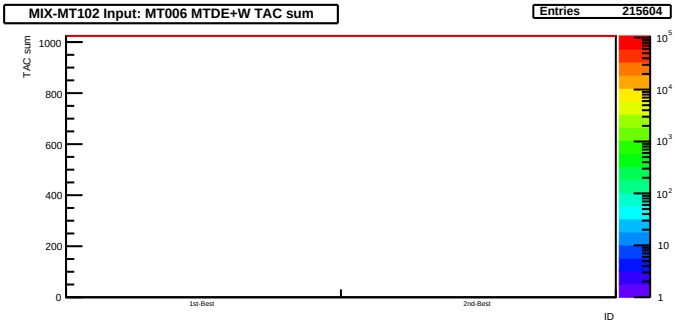

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 215604
TAC sum
1st-Best
2nd-Best
ID

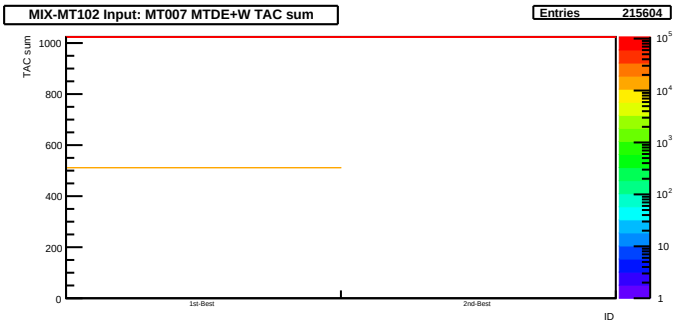

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 215604
TAC sum
1st-Best
2nd-Best
ID

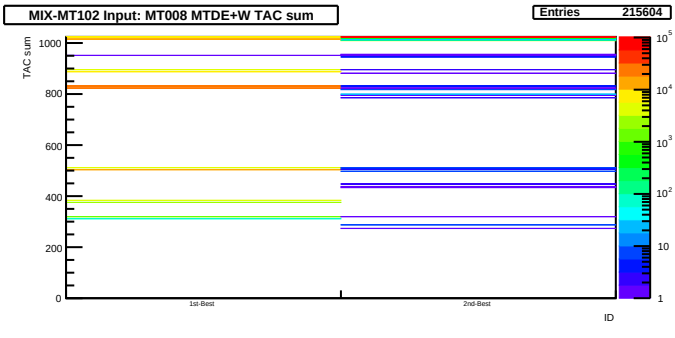

MIX-MT101 Input: VP003 Max TAC
Entries 107802

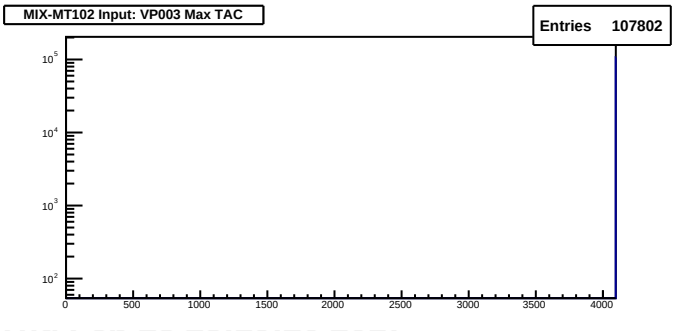

MIX-MT101 Input: VP004 Max TAC
Entries 107802

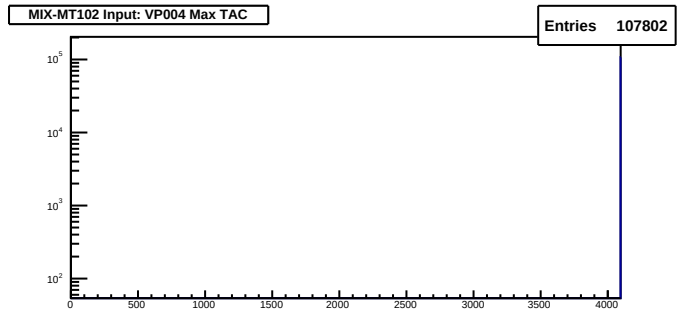

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 215604
TAC sum
1st-Best
2nd-Best
ID

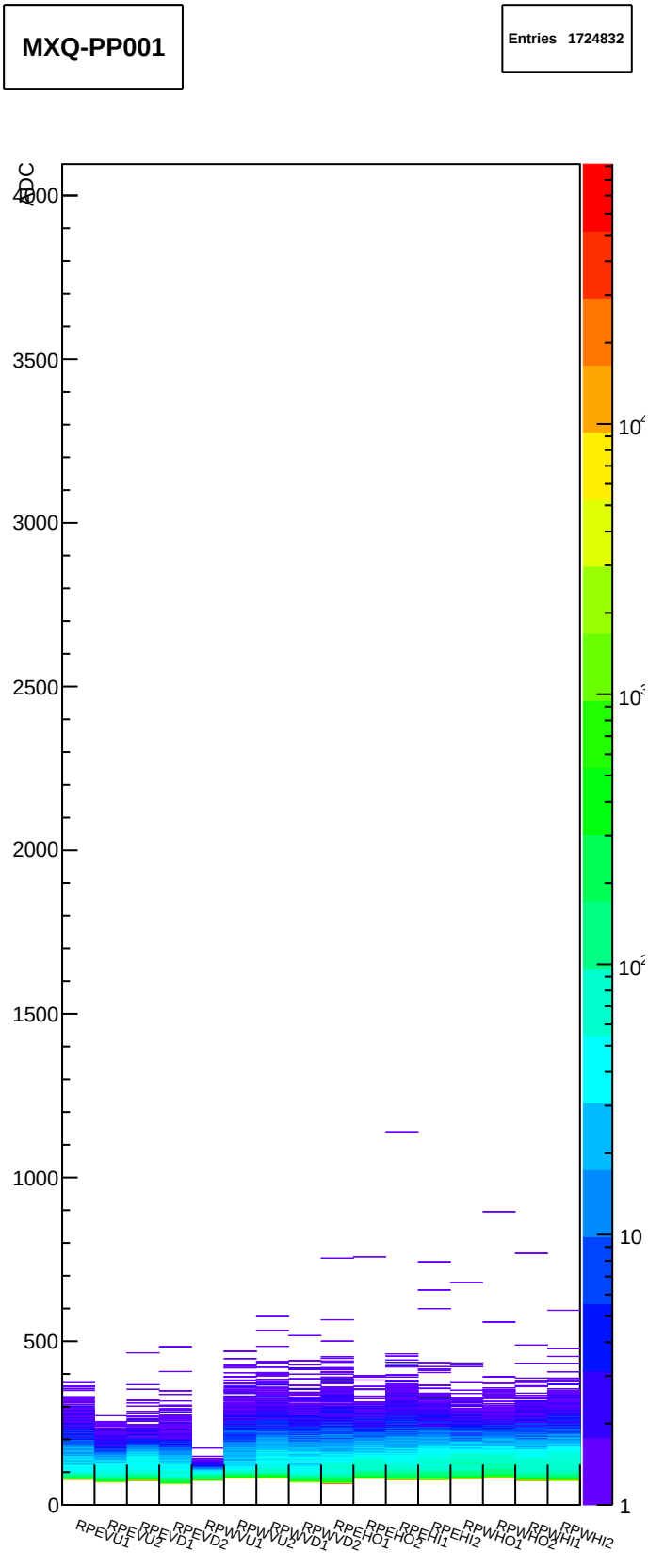

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 215604
TAC sum
1st-Best
2nd-Best
ID

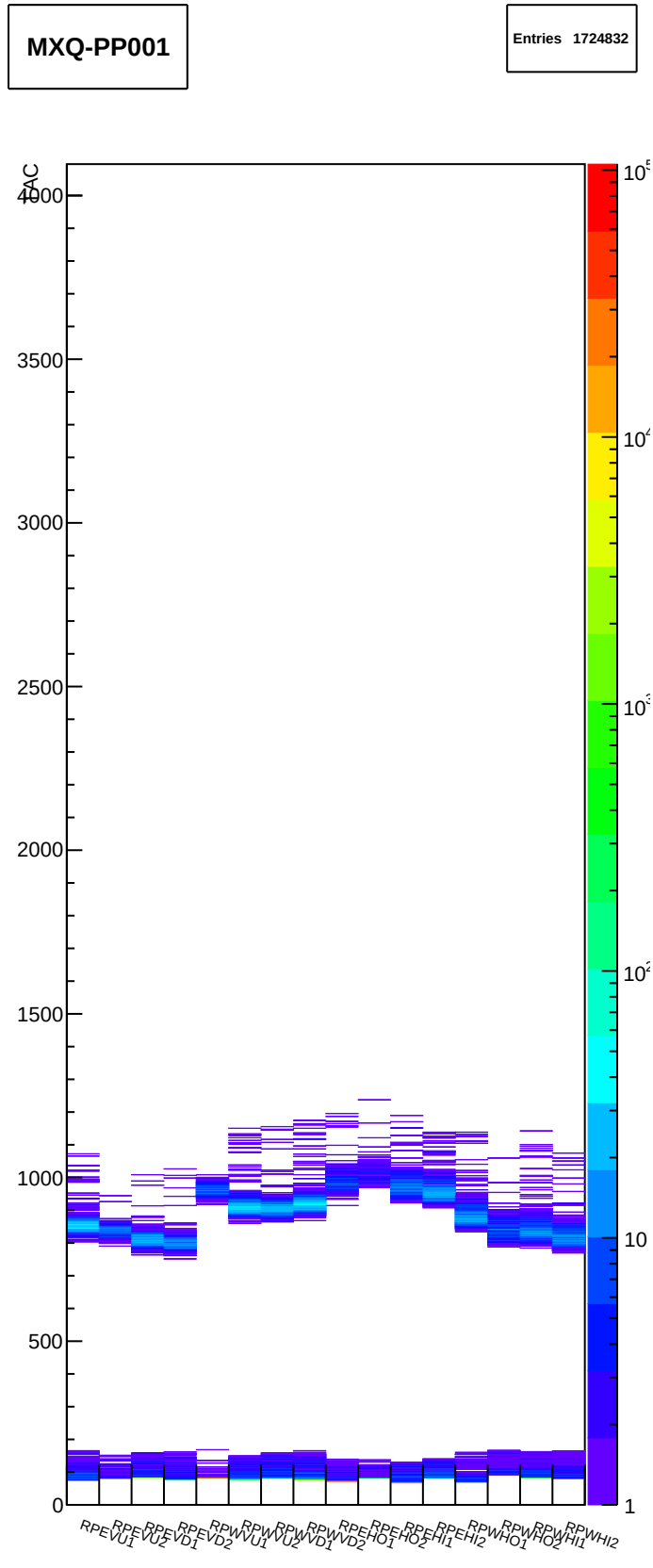

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 215604
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 215604
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 107802


MIX-MT102 Input: VP004 Max TAC
Entries 107802


MXQ-PP001
Entries 1724832
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 1724832
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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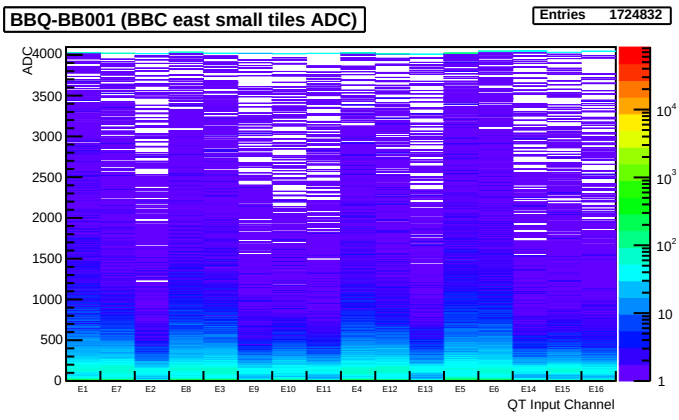
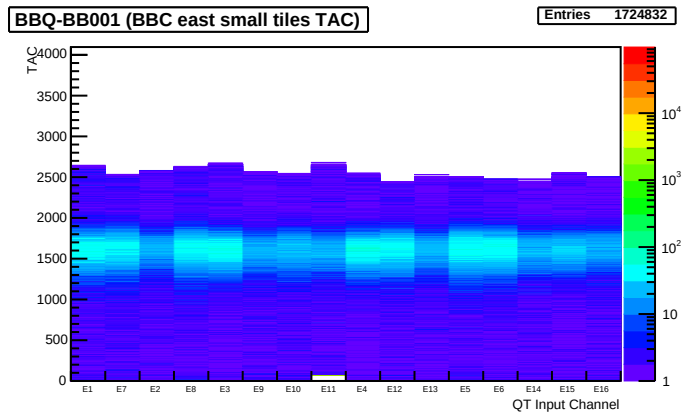
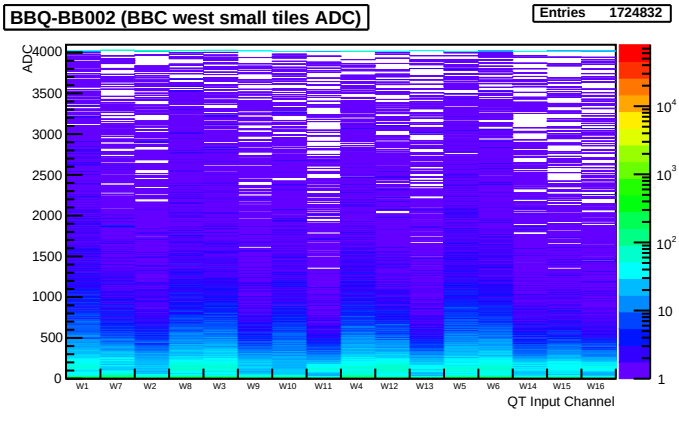
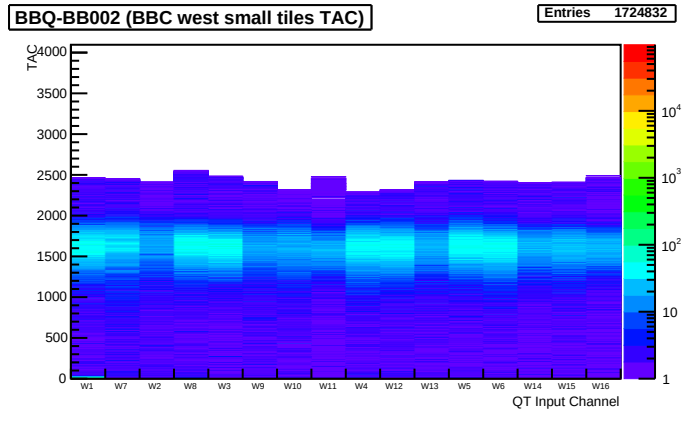
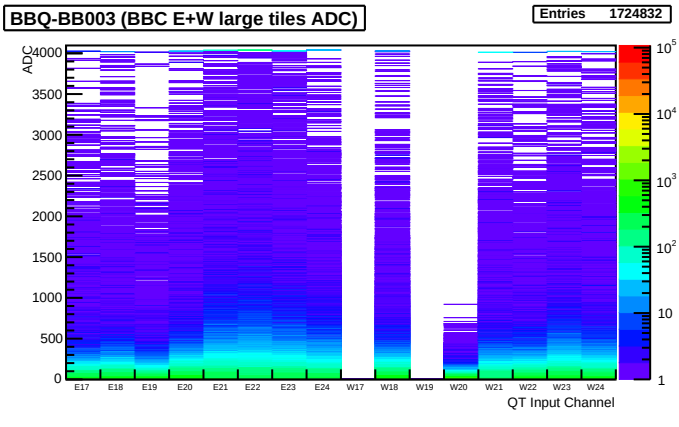
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

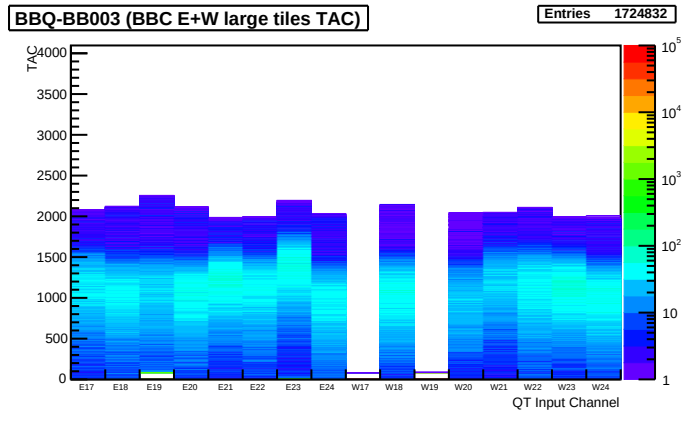

BBQ-BB001 (BBC east small tiles ADC)
Entries 1724832
ADC
QT Input Channel

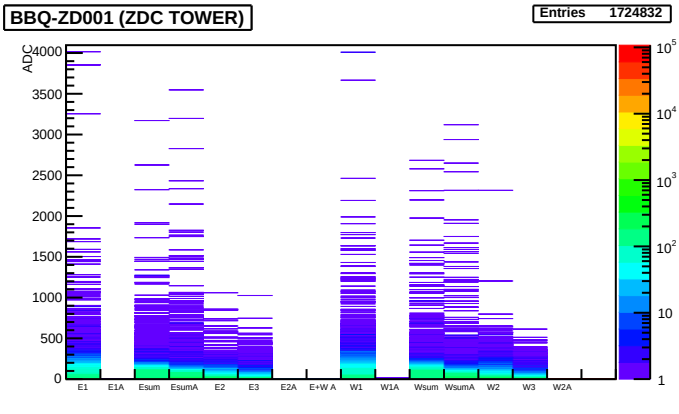

BBQ-BB001 (BBC east small tiles TAC)
Entries 1724832
TAC
QT Input Channel

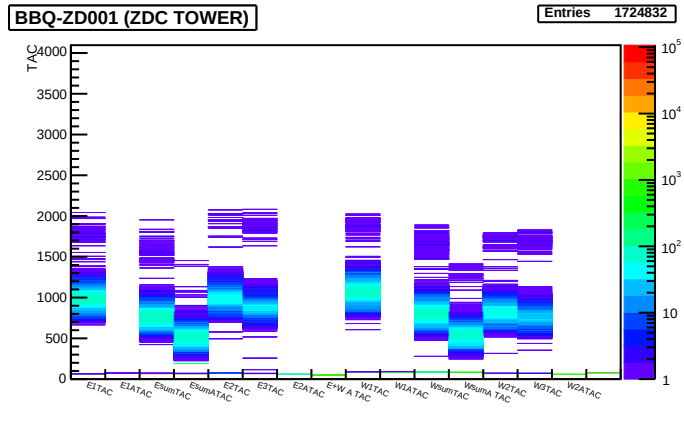

BBQ-BB002 (BBC west small tiles ADC)
Entries 1724832
ADC
QT Input Channel

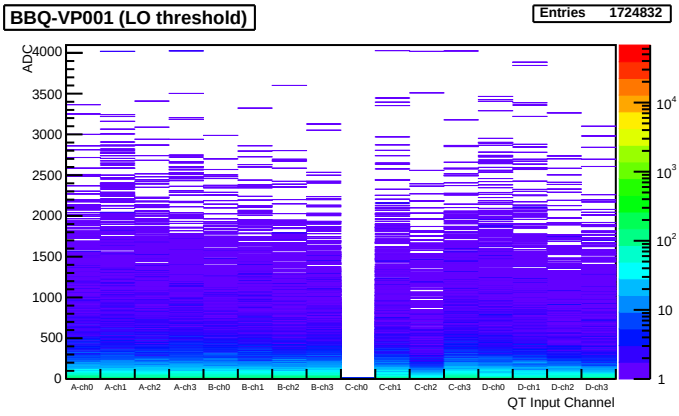

BBQ-BB002 (BBC west small tiles TAC)
Entries 1724832
TAC
QT Input Channel

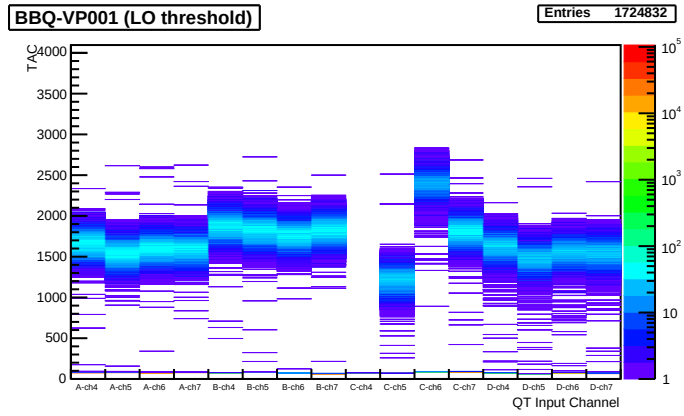

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1724832
ADC
QT Input Channel

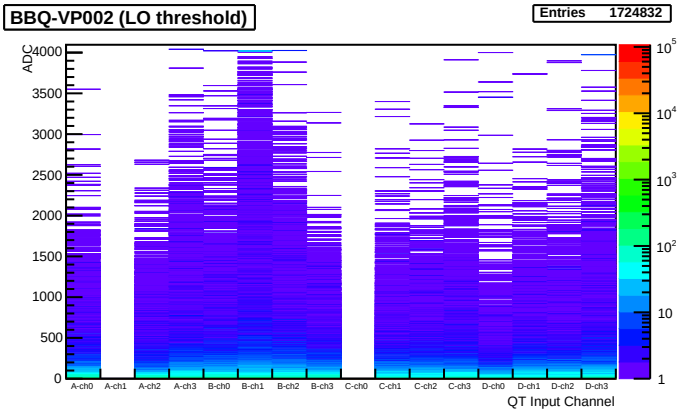

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1724832
TAC
QT Input Channel

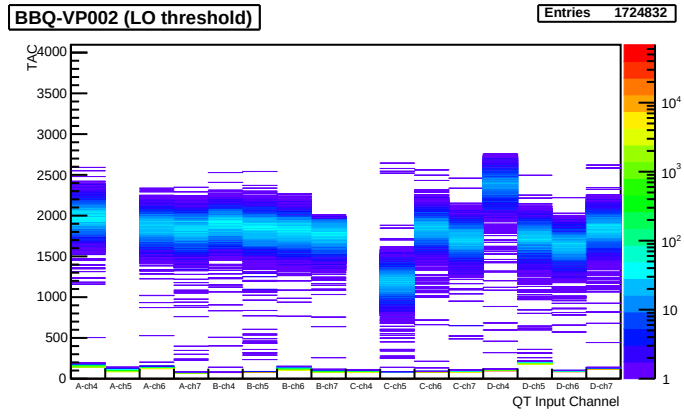

BBQ-ZD001 (ZDC TOWER)
Entries 1724832
ADC

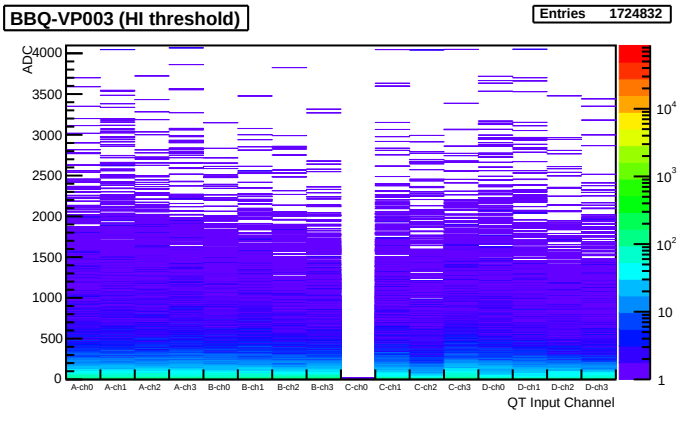

BBQ-ZD001 (ZDC TOWER)
Entries 1724832
TAC

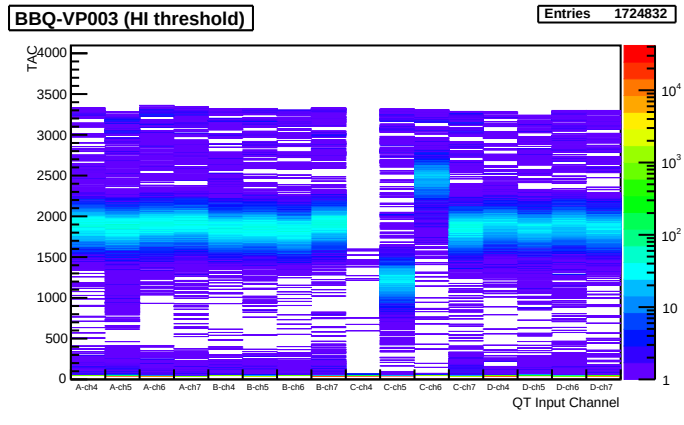

BBQ-VP001 (LO threshold)
Entries 1724832
ADC
QT Input Channel

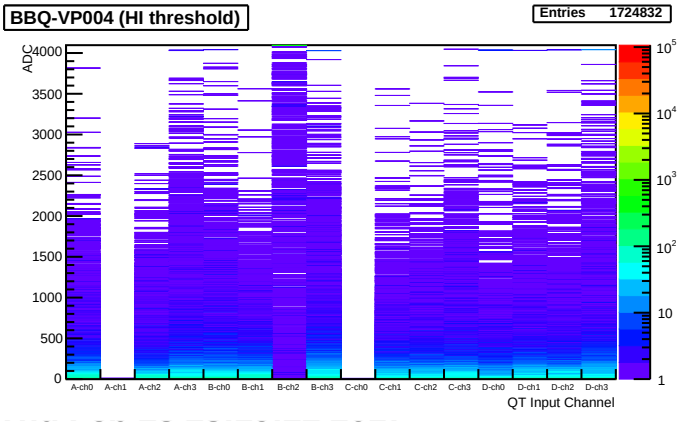

BBQ-VP001 (LO threshold)
Entries 1724832
TAC
QT Input Channel

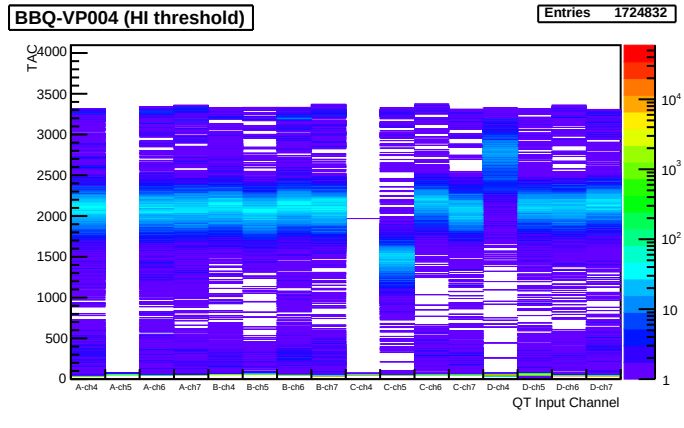

BBQ-VP002 (LO threshold)
Entries 1724832
ADC
QT Input Channel

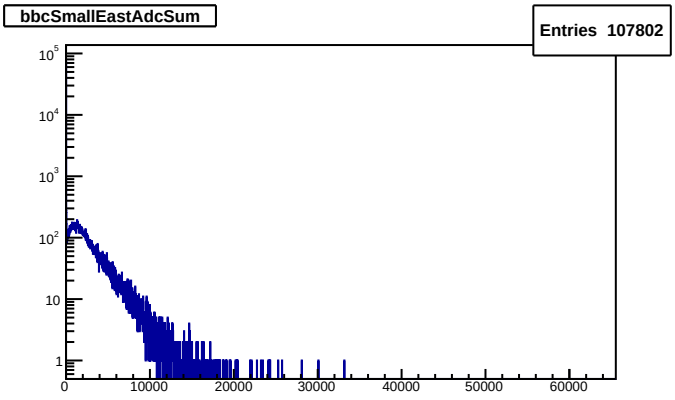

BBQ-VP002 (LO threshold)
Entries 1724832
TAC
QT Input Channel

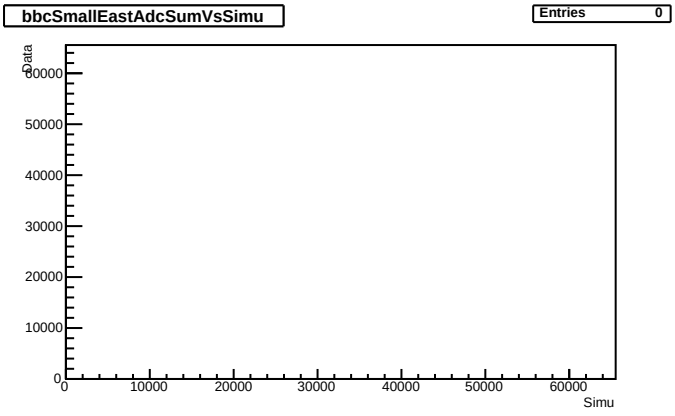

BBQ-VP003 (HI threshold)
Entries 1724832
ADC
QT Input Channel

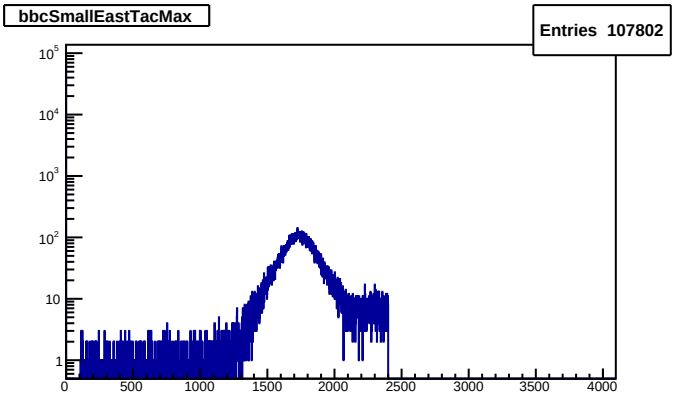

BBQ-VP003 (HI threshold)
Entries 1724832
TAC
QT Input Channel

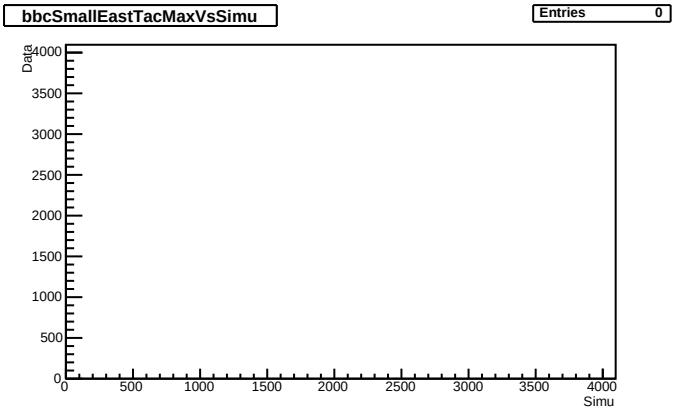

BBQ-VP004 (HI threshold)
Entries 1724832
ADC
QT Input Channel

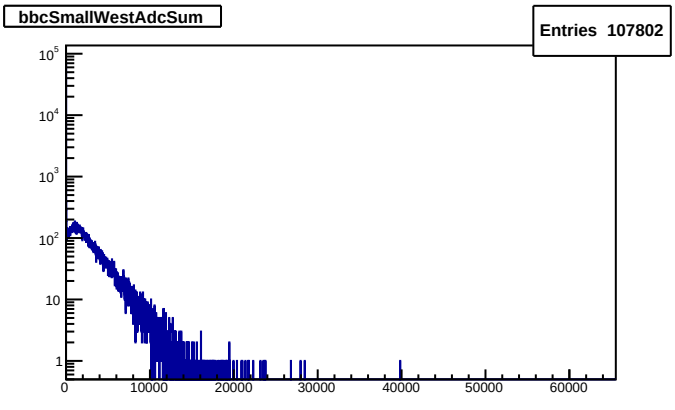

BBQ-VP004 (HI threshold)
Entries 1724832
TAC
QT Input Channel

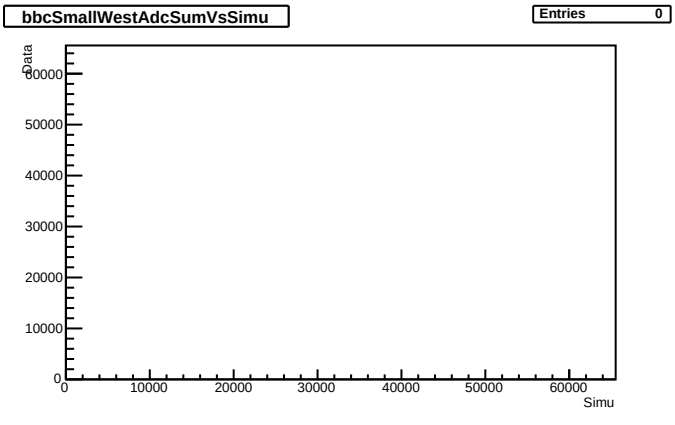

bbcSmallEastAdcSum
Entries 107802

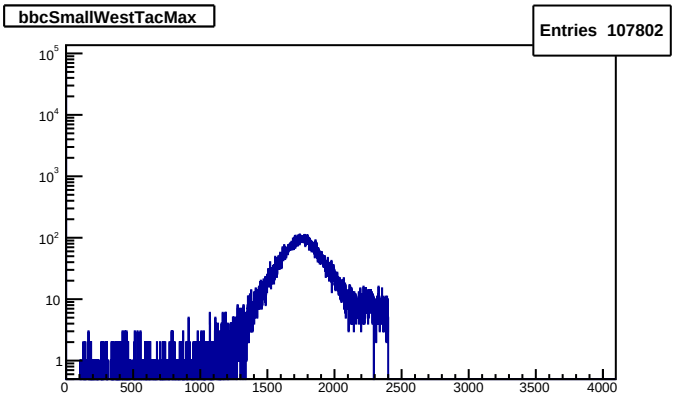

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

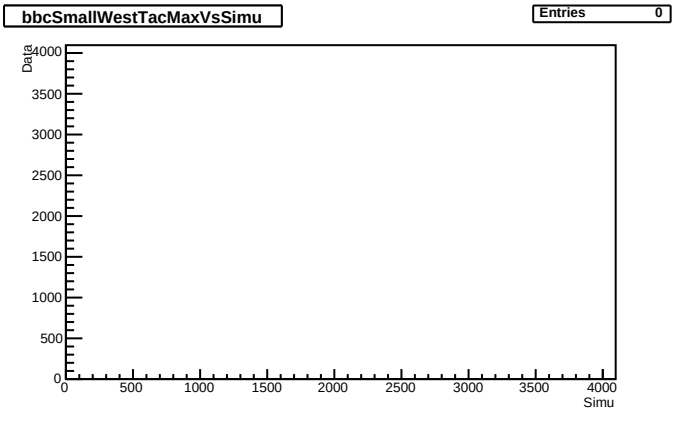

bbcSmallEastTacMax
Entries 107802

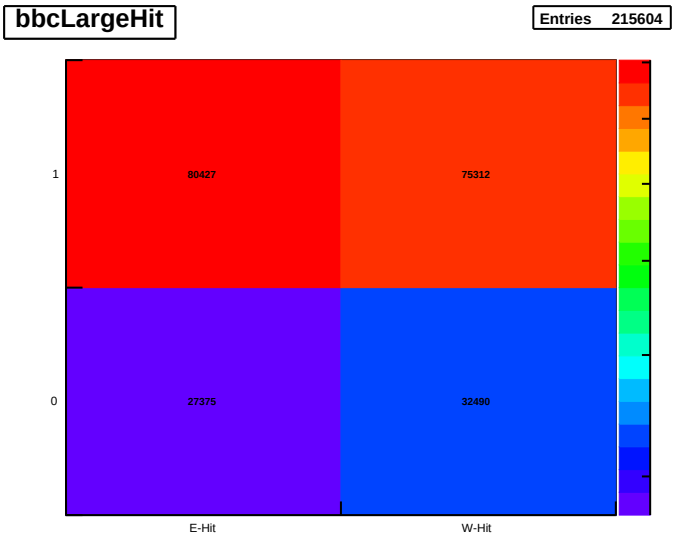

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

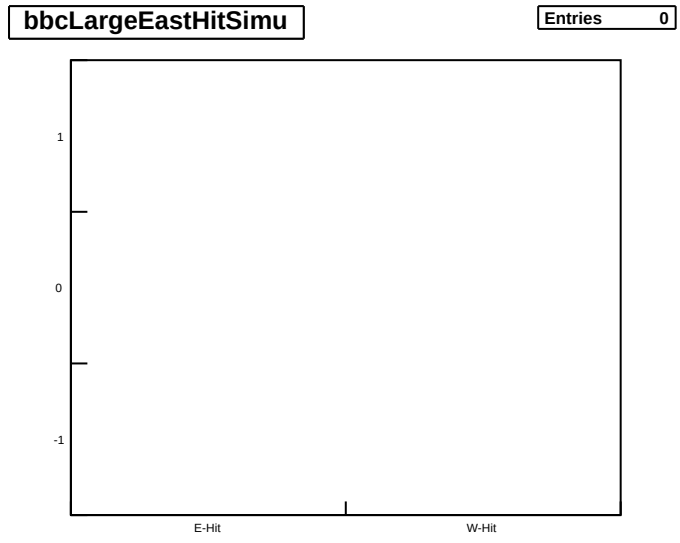

bbcSmallWestAdcSum
Entries 107802

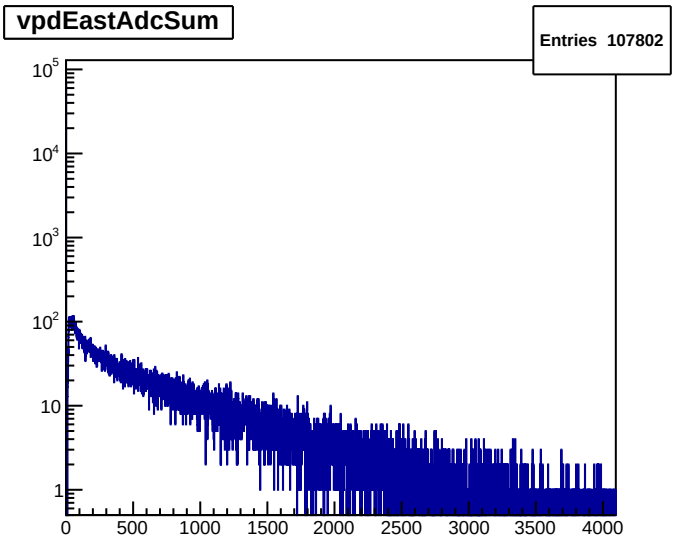

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

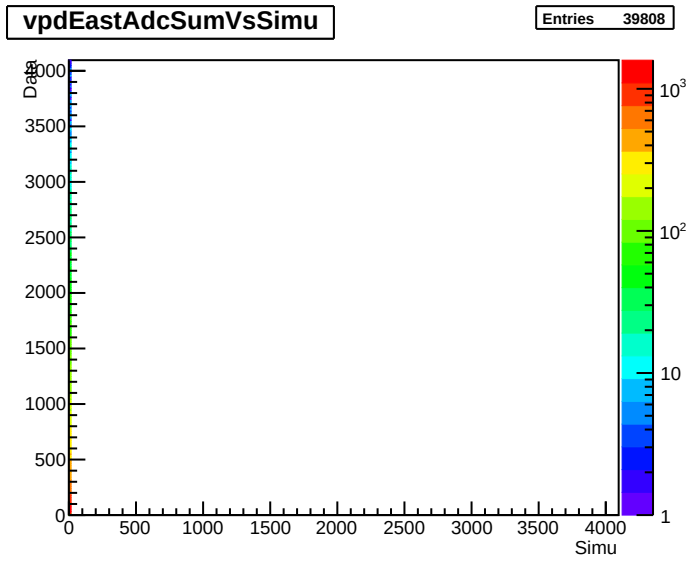

bbcSmallWestTacMax
Entries 107802

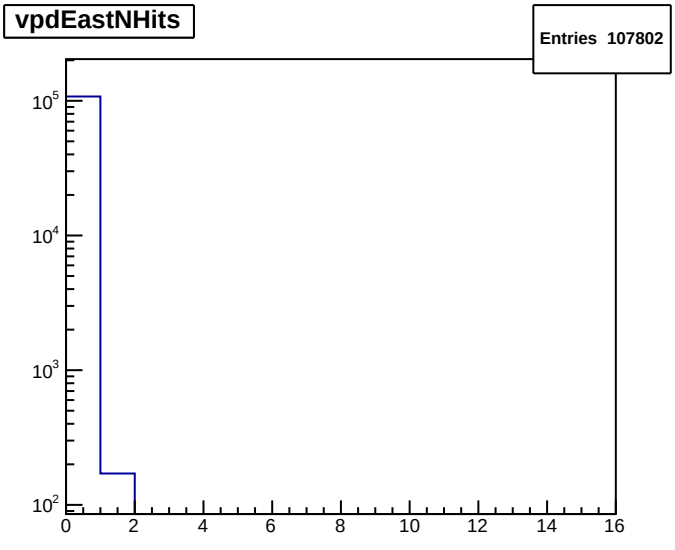

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

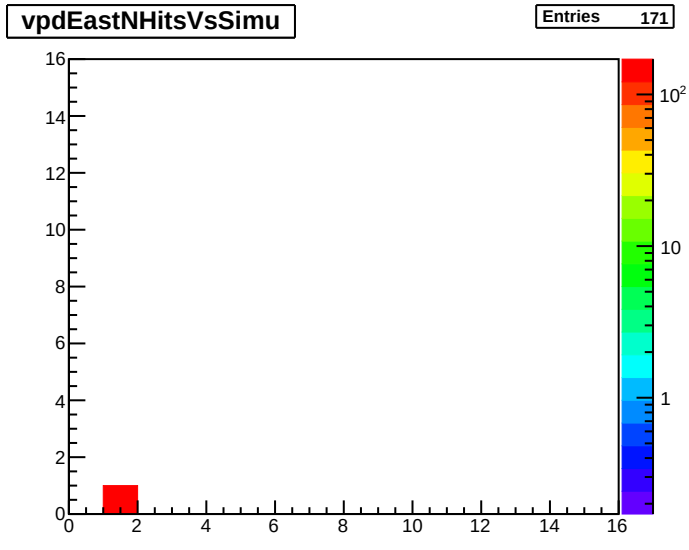

bbcLargeHit
Entries 215604
1
0
80427
75312
27375
32490
E-Hit
W-Hit

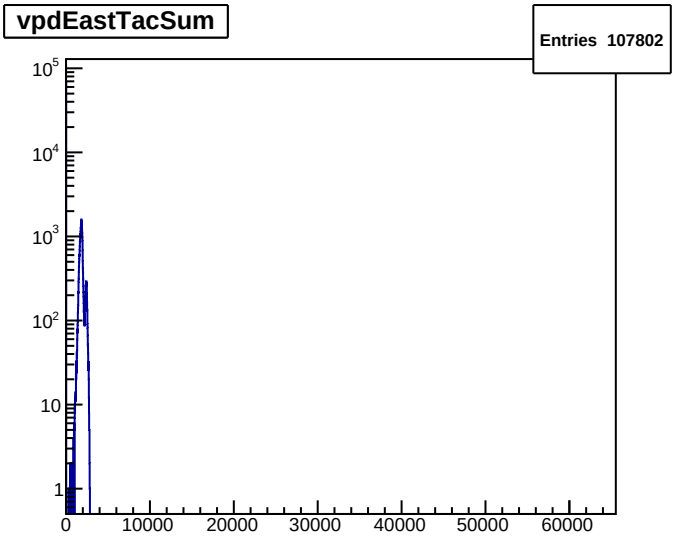

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

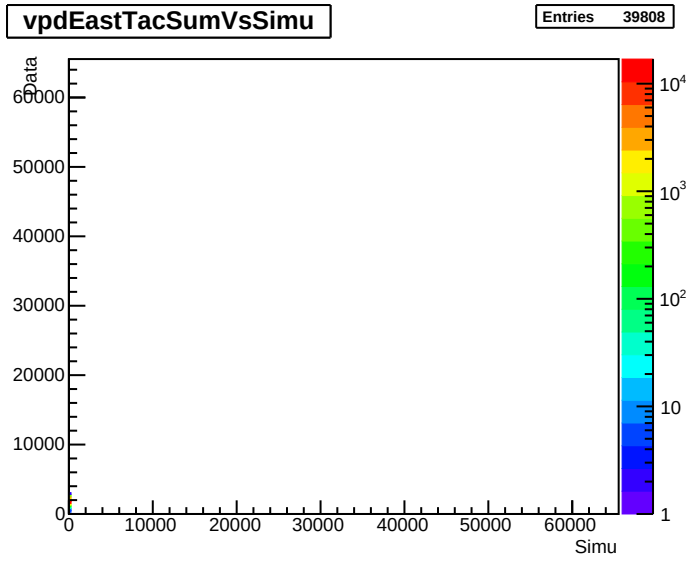

vpdEastAdcSum
Entries 107802

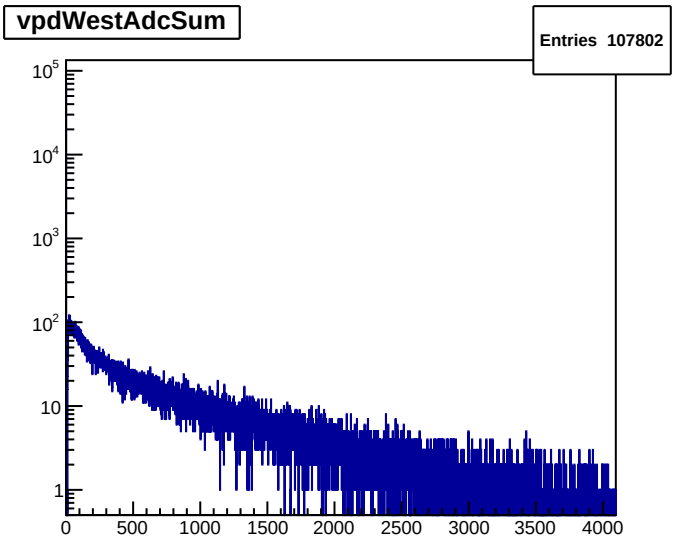

vpdEastAdcSumVsSimu
Entries 39808
Data
Simu

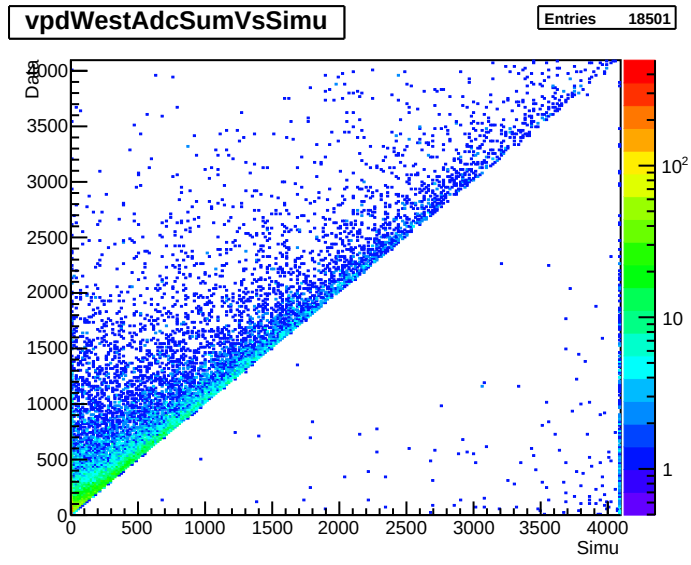

vpdEastNHits
Entries 107802

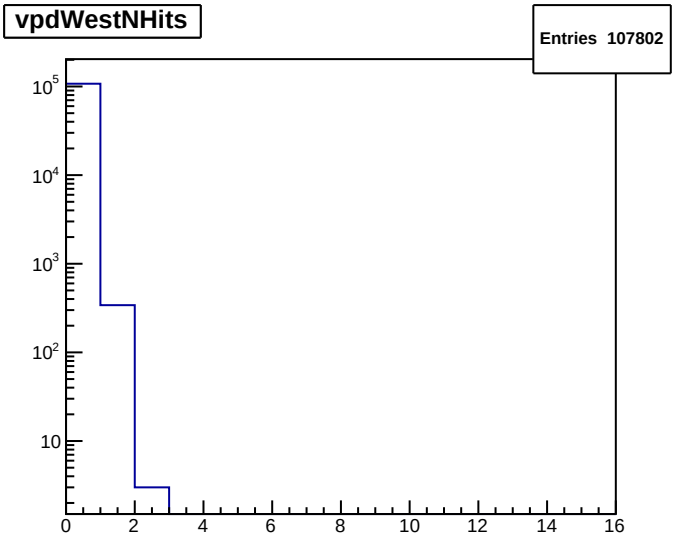

vpdEastNHitsVsSimu
Entries 171

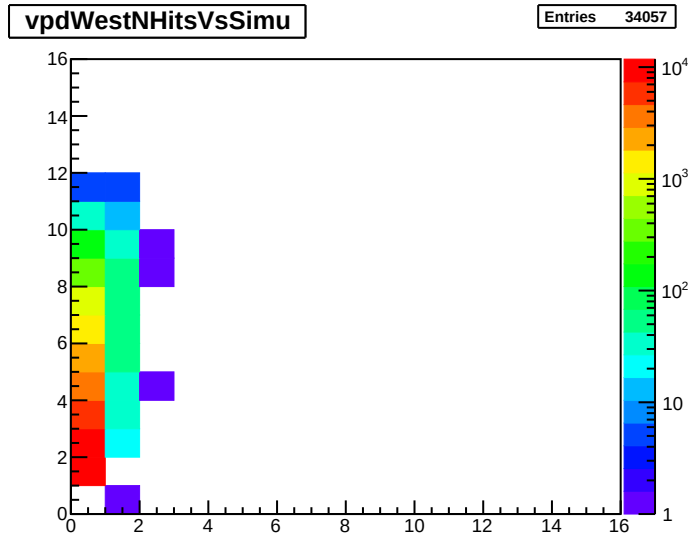

vpdEastTacSum
Entries 107802

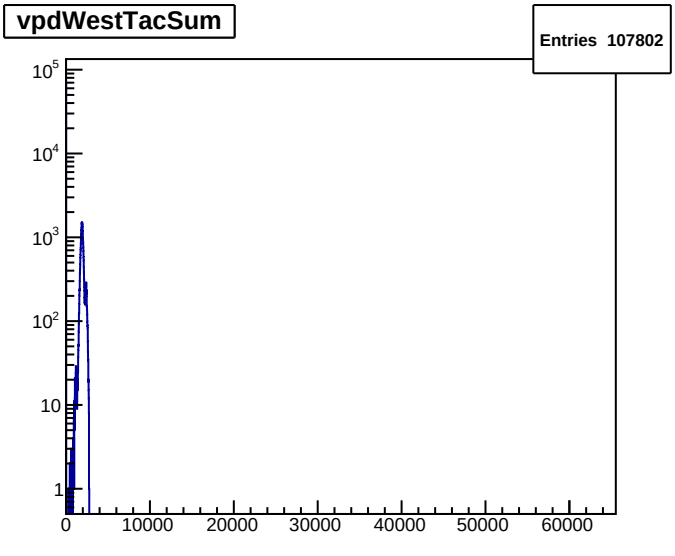

vpdEastTacSumVsSimu
Entries 39808
Data
Simu

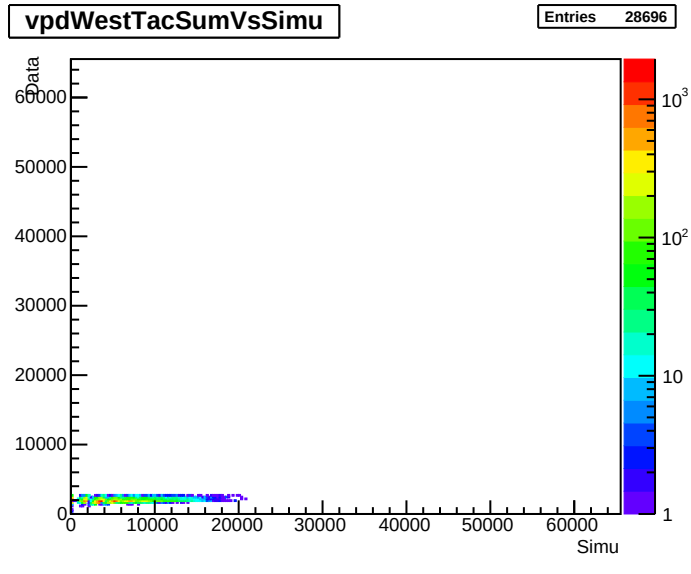

vpdWestAdcSum
Entries 107802

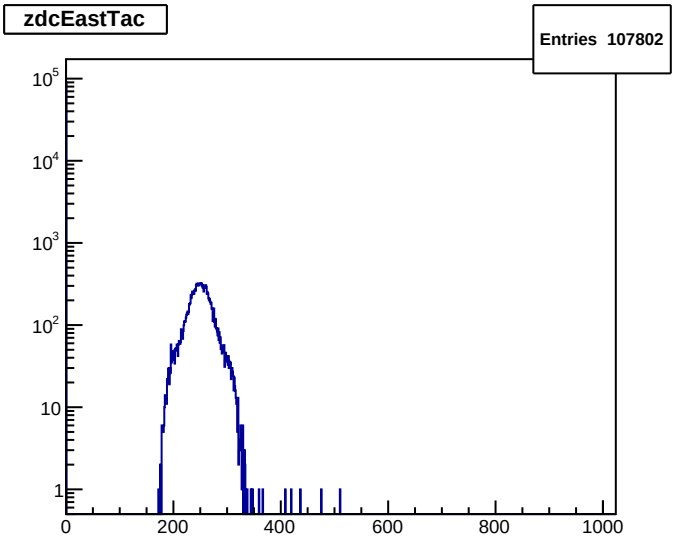

vpdWestAdcSumVsSimu
Entries 18501
Data
Simu

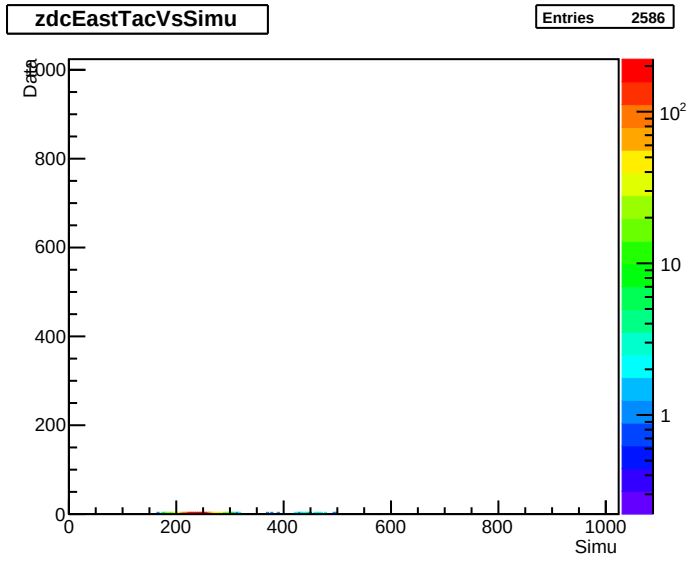

vpdWestNHits
Entries 107802

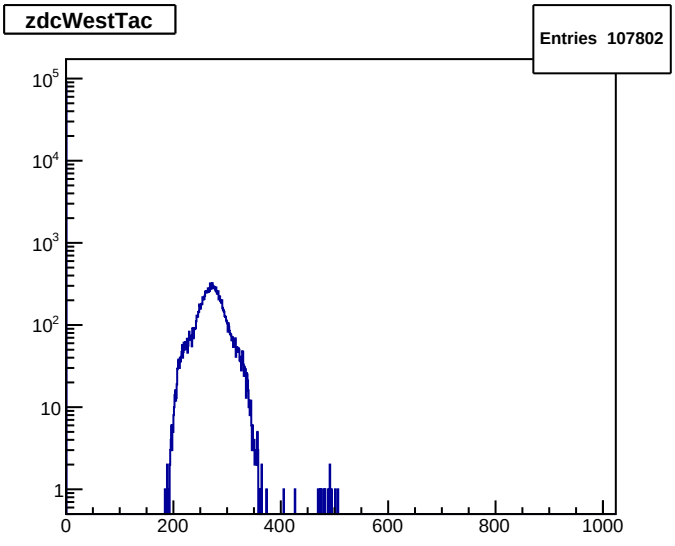

vpdWestNHitsVsSimu
Entries 34057

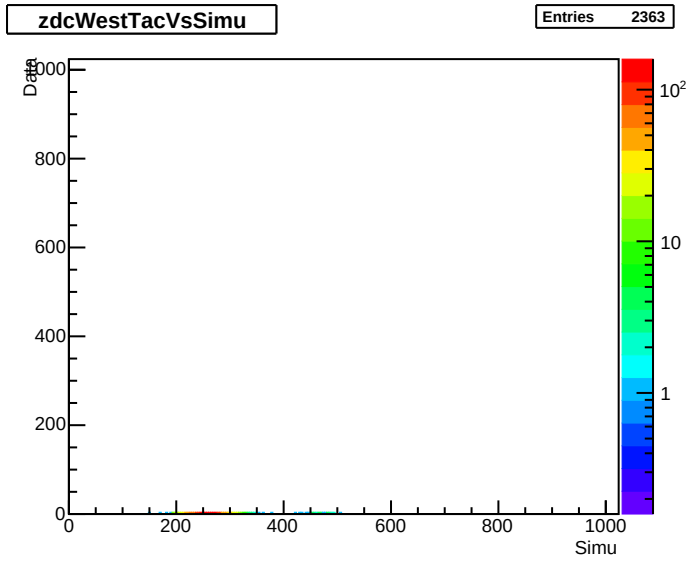

vpdWestTacSum
Entries 107802

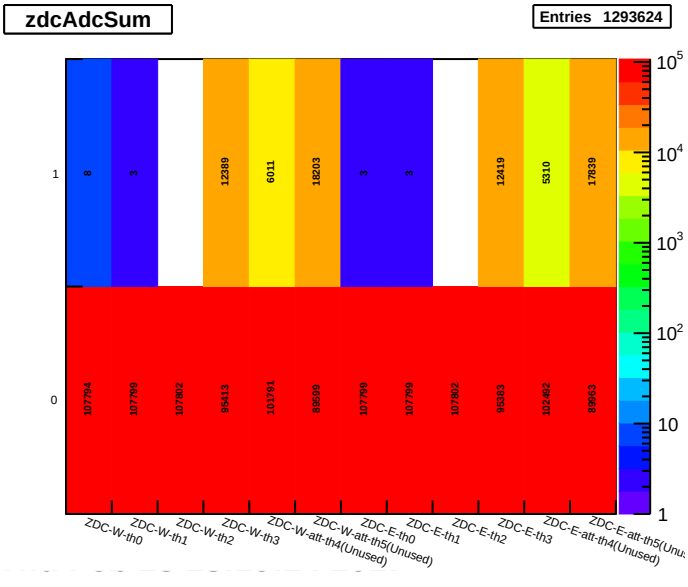

vpdWestTacSumVsSimu
Entries 28696
Data
Simu

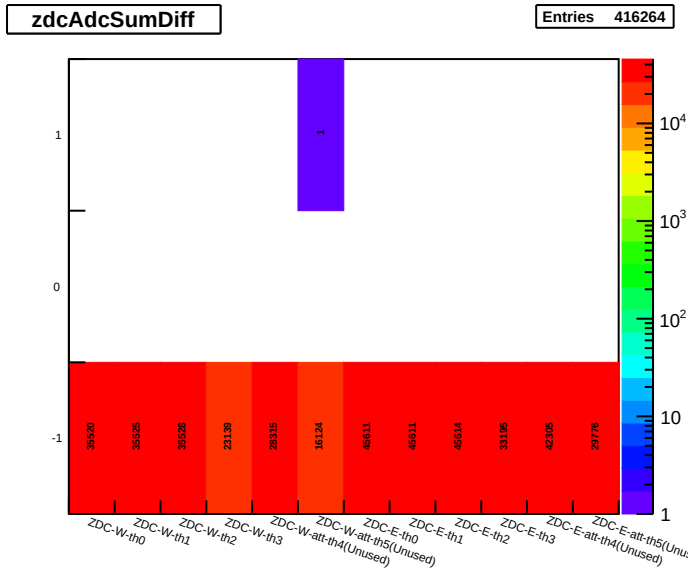

zdcEastTac
Entries 107802

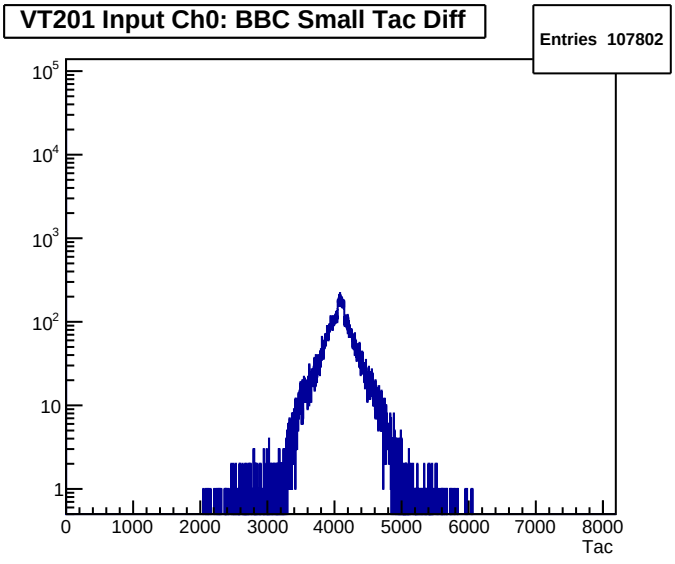

zdcEastTacVsSimu
Entries 2586
Data
Simu

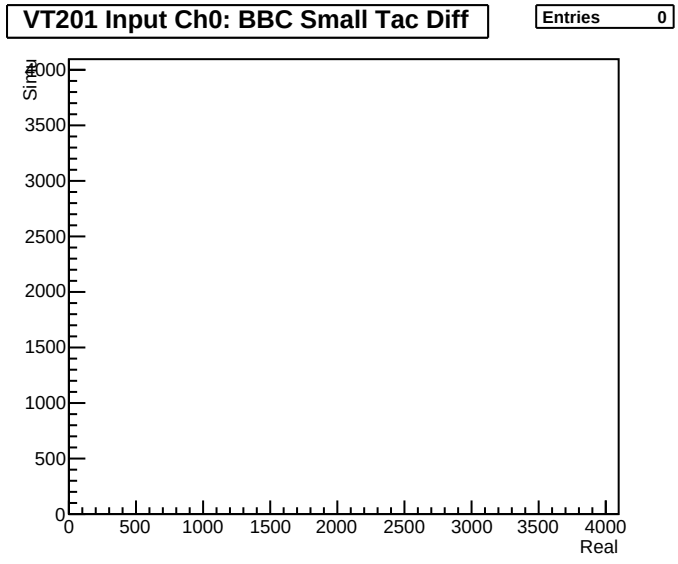

zdcWestTac
Entries 107802

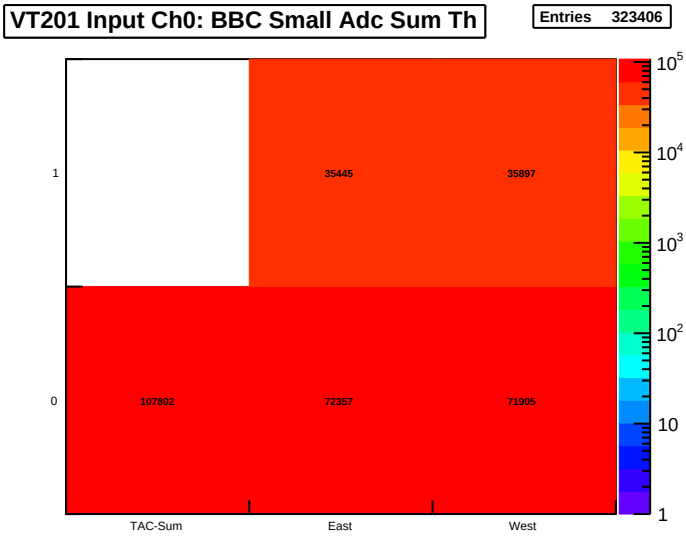

zdcWestTacVsSimu
Entries 2363
Data
Simu

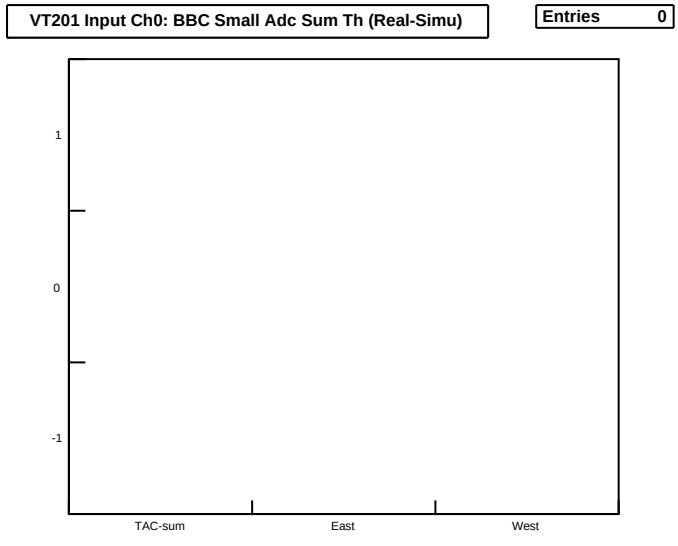

zdcAdcSum
Entries 1293624
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

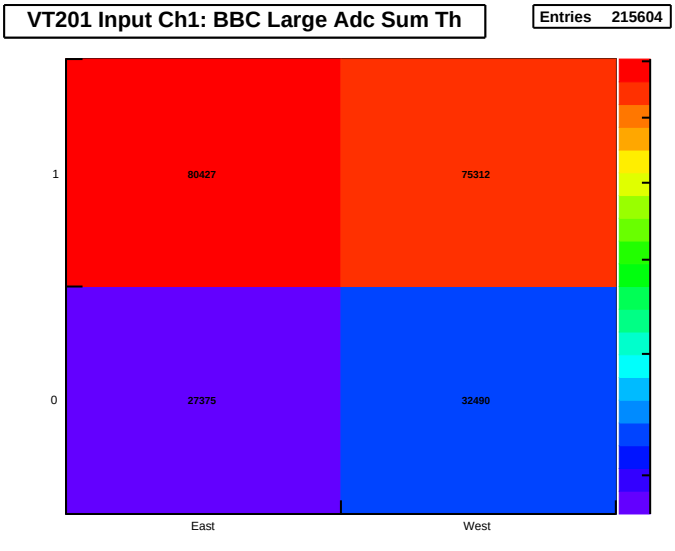

zdcAdcSumDiff
Entries 416264
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

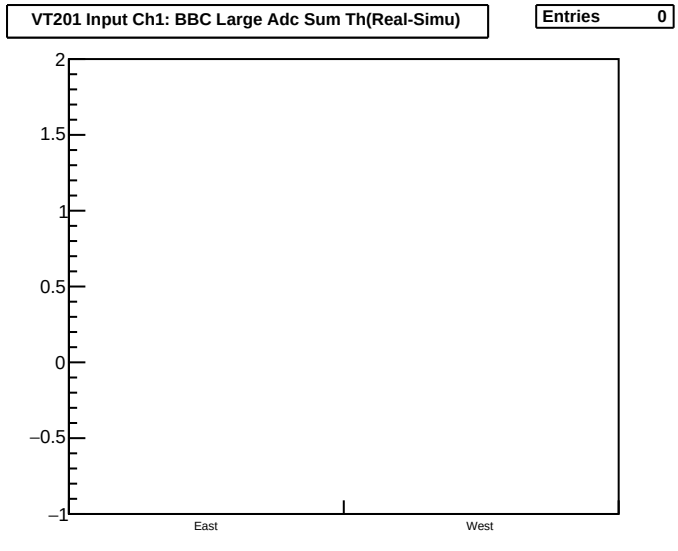

VT201 Input Ch0: BBC Small Tac Diff
Entries 107802
Tac


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

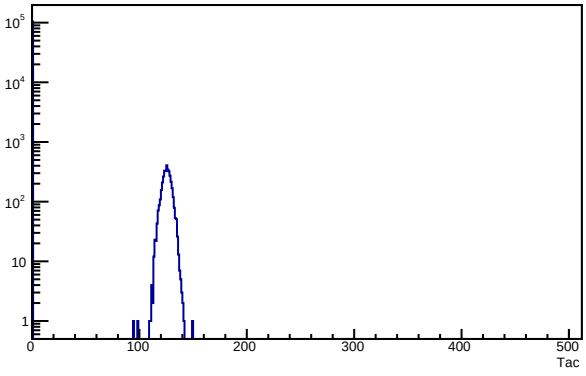

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 323406
35445
35897
107802
72357
71905
TAC-Sum
East
West


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

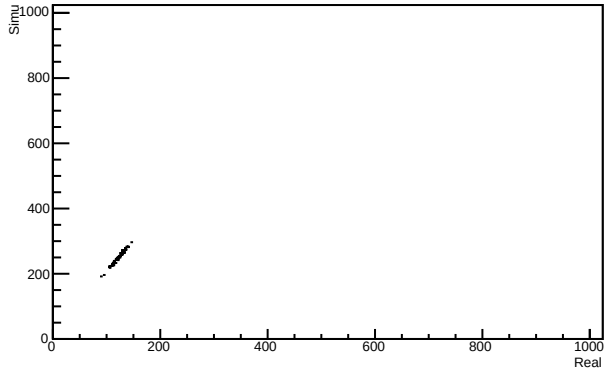

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 215604
80427
75312
27375
32490
East
West


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

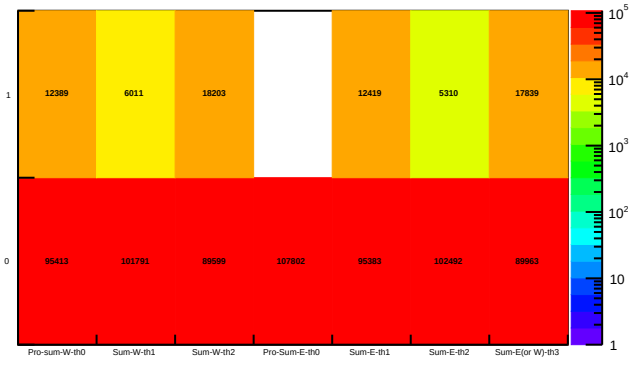
VT201 Input Ch2: ZDC Tac Diff



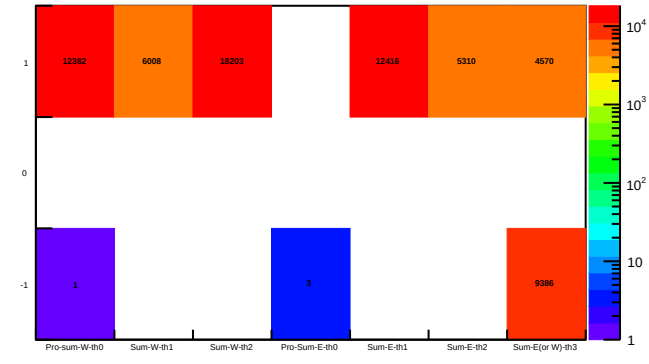
VT201 Input Ch2: ZDC Tac Diff



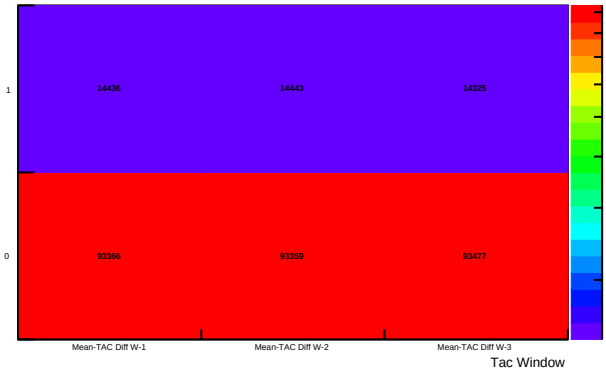
VT201 Input Ch2: ZDC Adc Sum Th



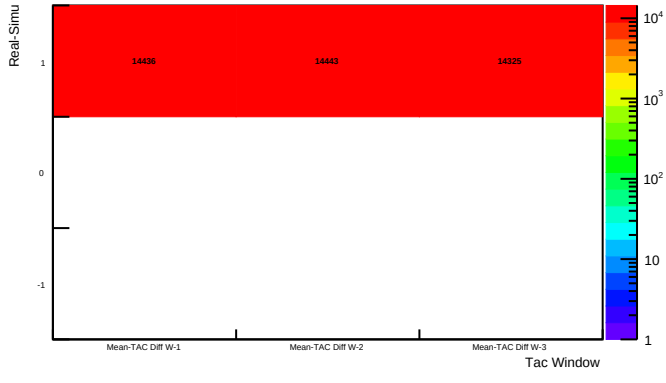
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



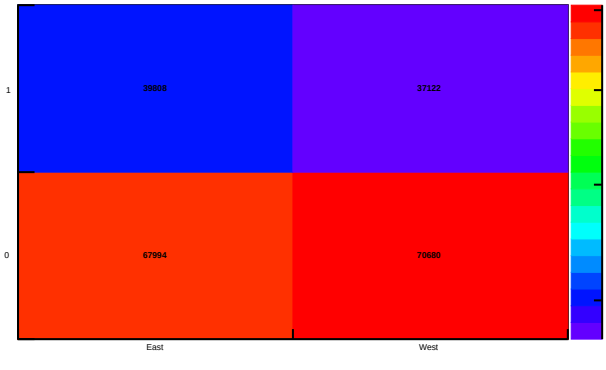
VT201 Input Ch4: VPD Tac Diff



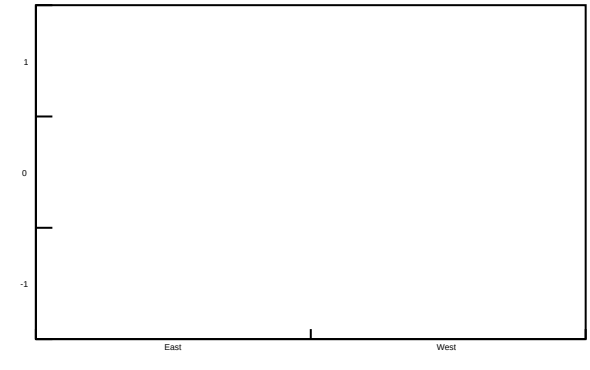
VT201 Input Ch4: VPD Tac Diff

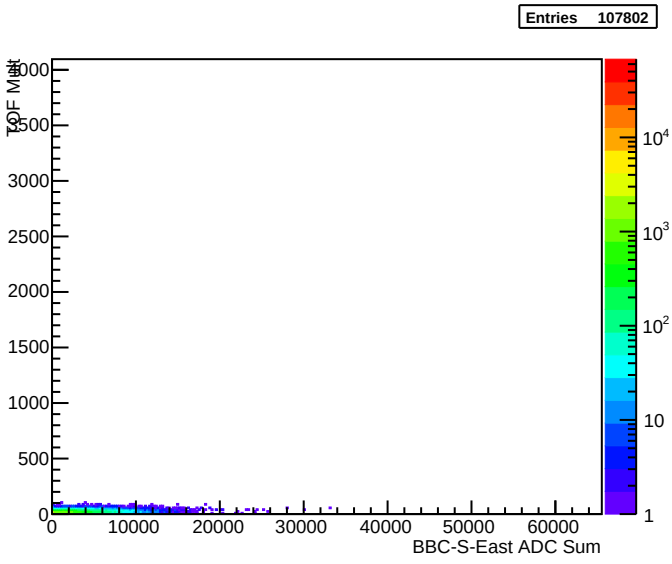


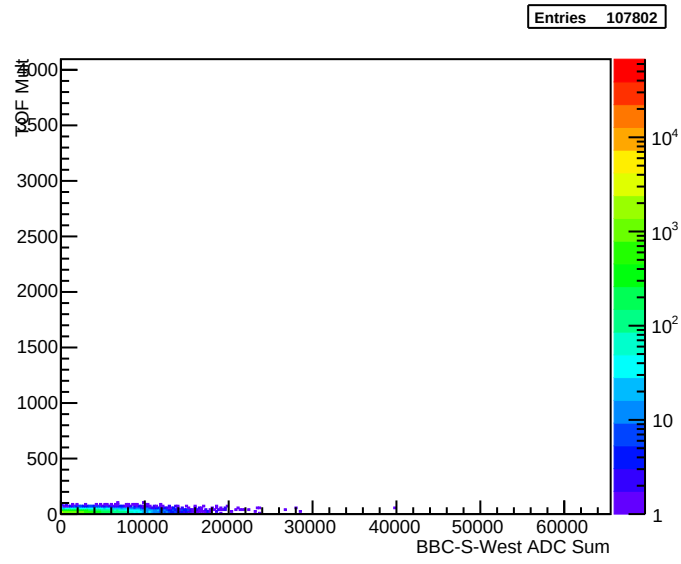
VT201 Input Ch4: VPD Adc Sum Th

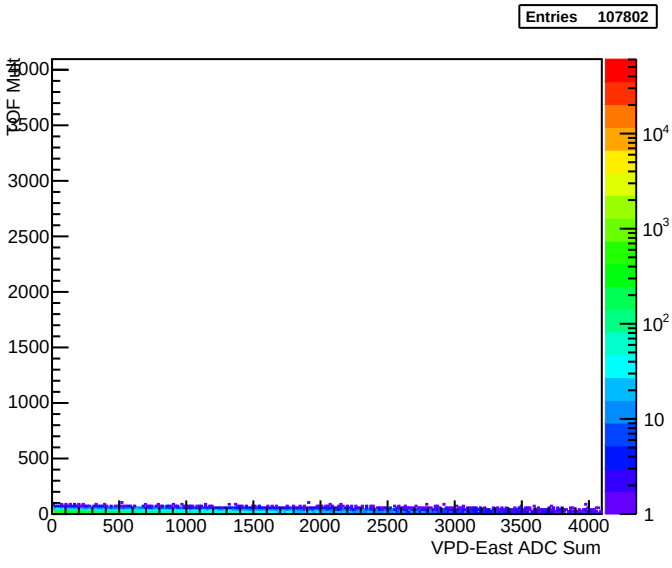


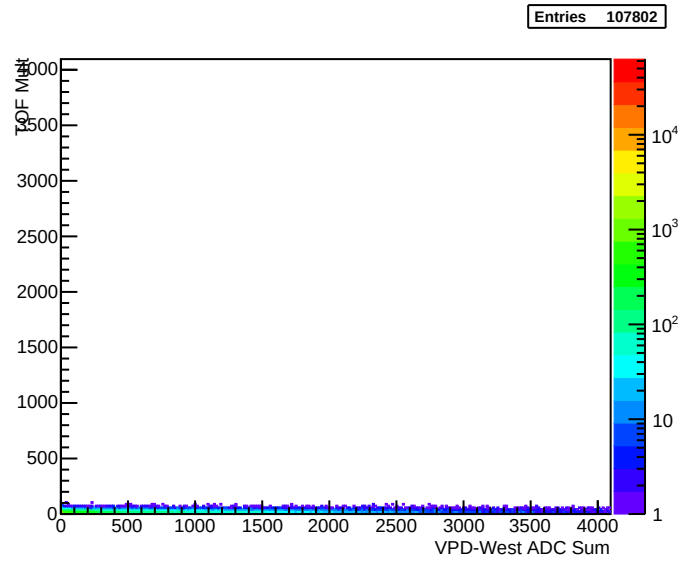
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

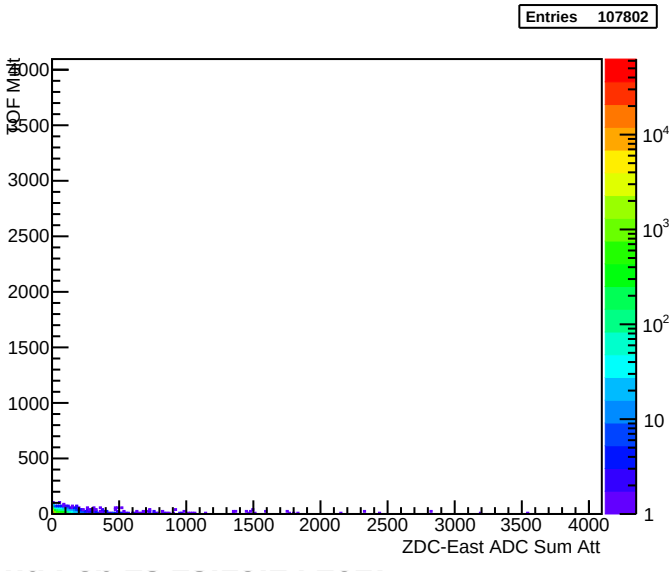


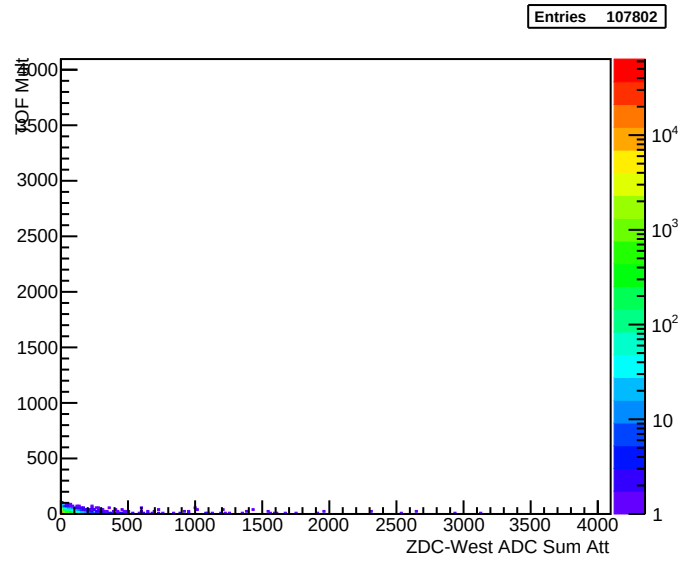

Entries 107802
TOF Mult
BBC-S-East ADC Sum

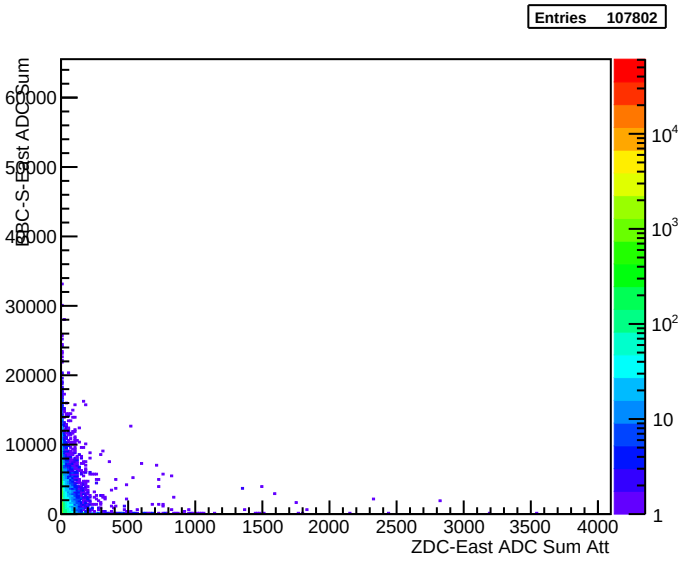

Entries 107802
TOF Mult
BBC-S-West ADC Sum

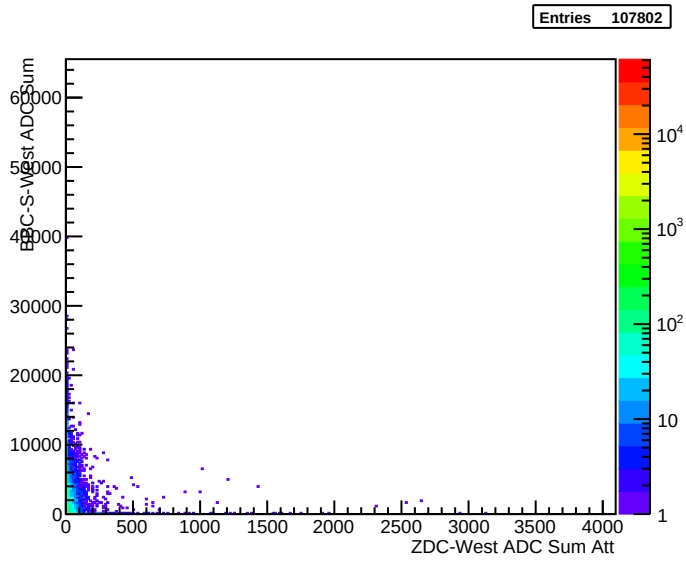

Entries 107802
TOF Mult
VPD-East ADC Sum

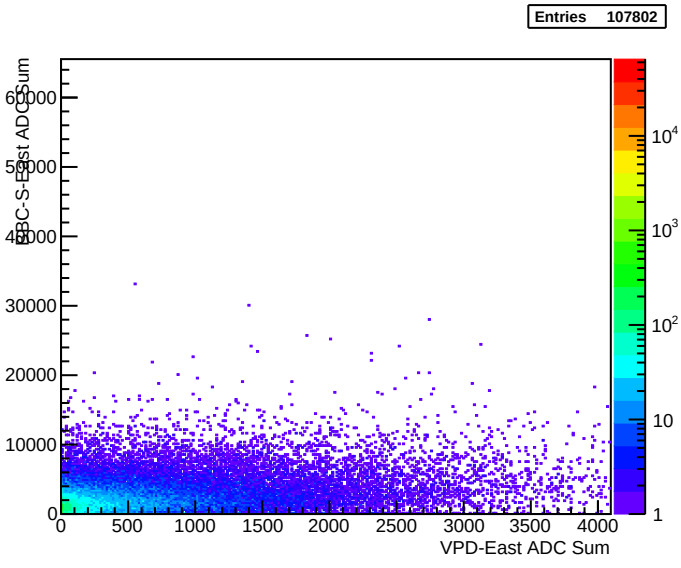

Entries 107802
TOF Mult
VPD-West ADC Sum

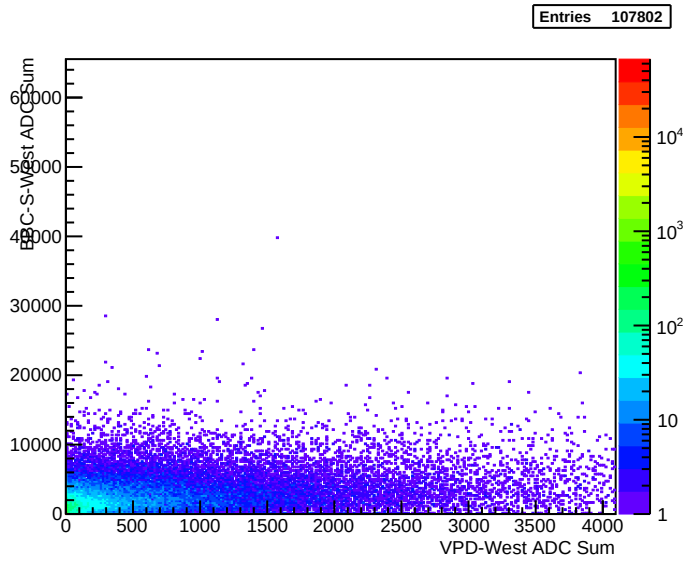

Entries 107802
TOF Mult
ZDC-East ADC Sum Att

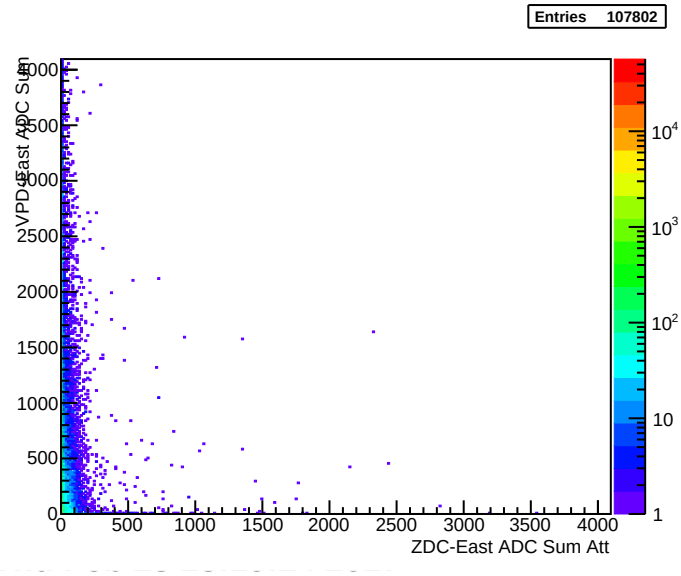

Entries 107802
TOF Mult
ZDC-West ADC Sum Att

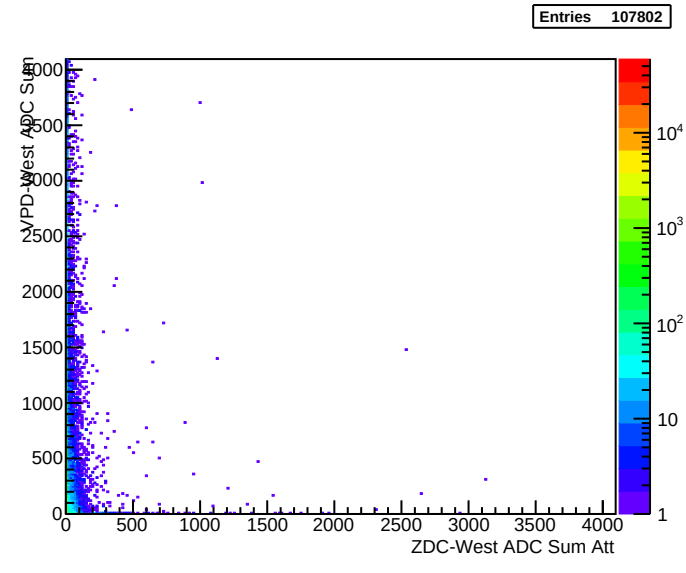

Entries 107802
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

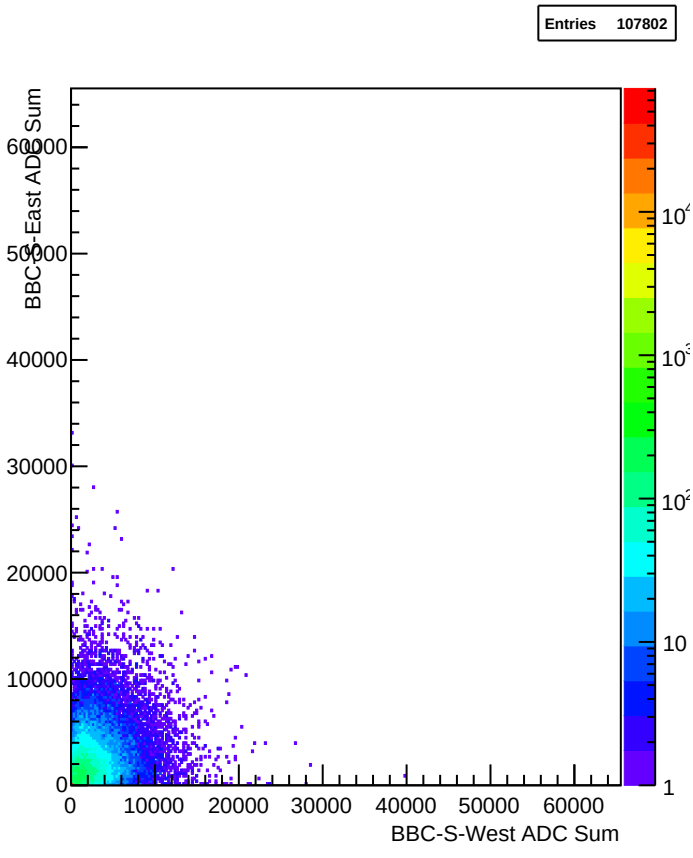

Entries 107802
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

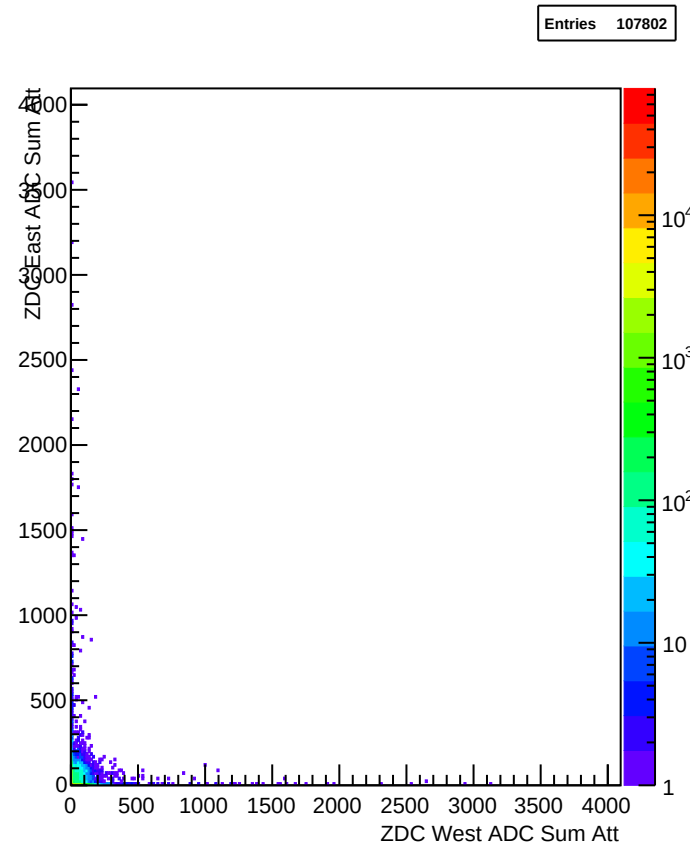

Entries 107802
BBC-S-East ADC Sum
VPD-East ADC Sum

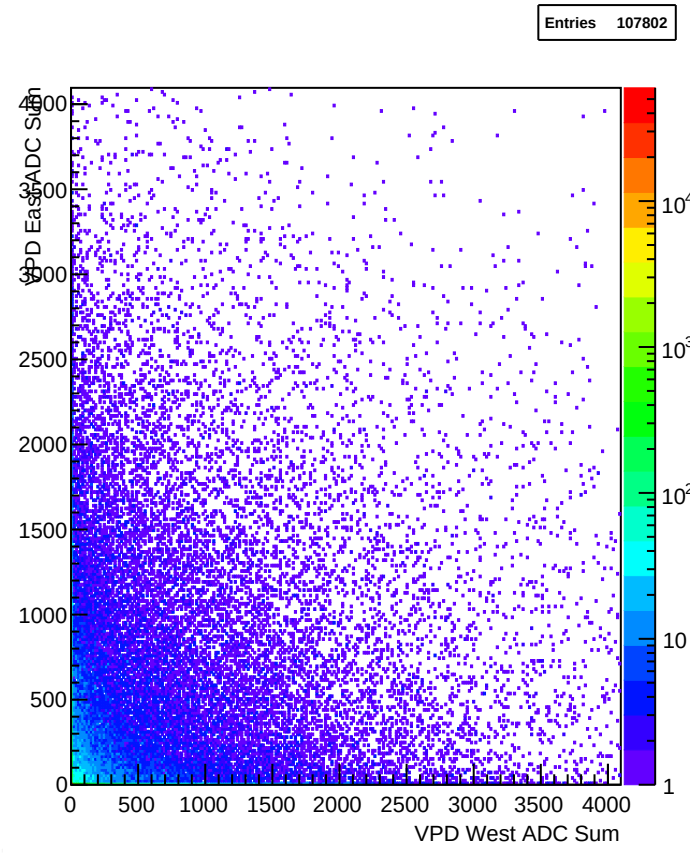

Entries 107802
BBC-S-West ADC Sum
VPD-West ADC Sum

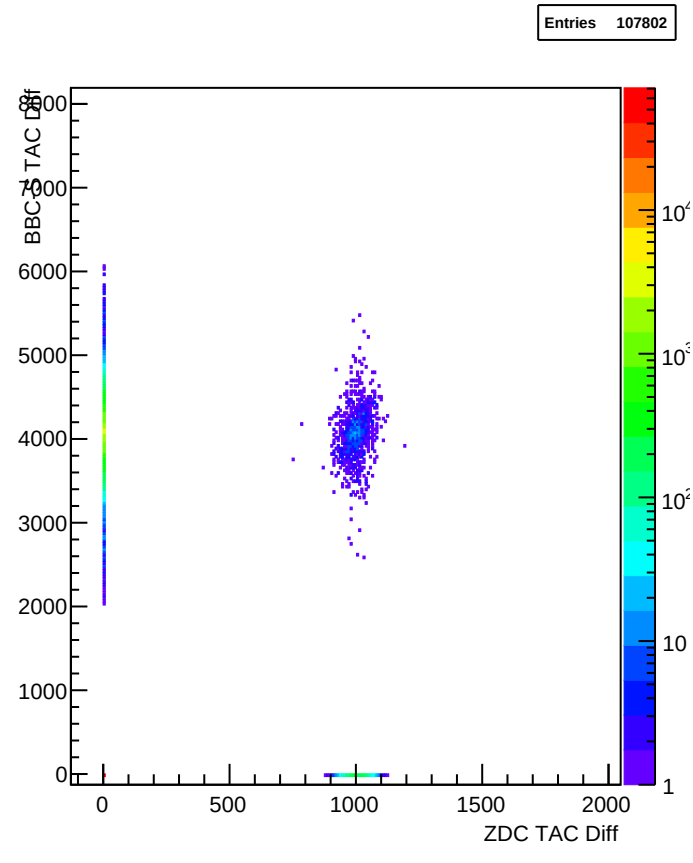

Entries 107802
VPD-East ADC Sum
ZDC-East ADC Sum Att

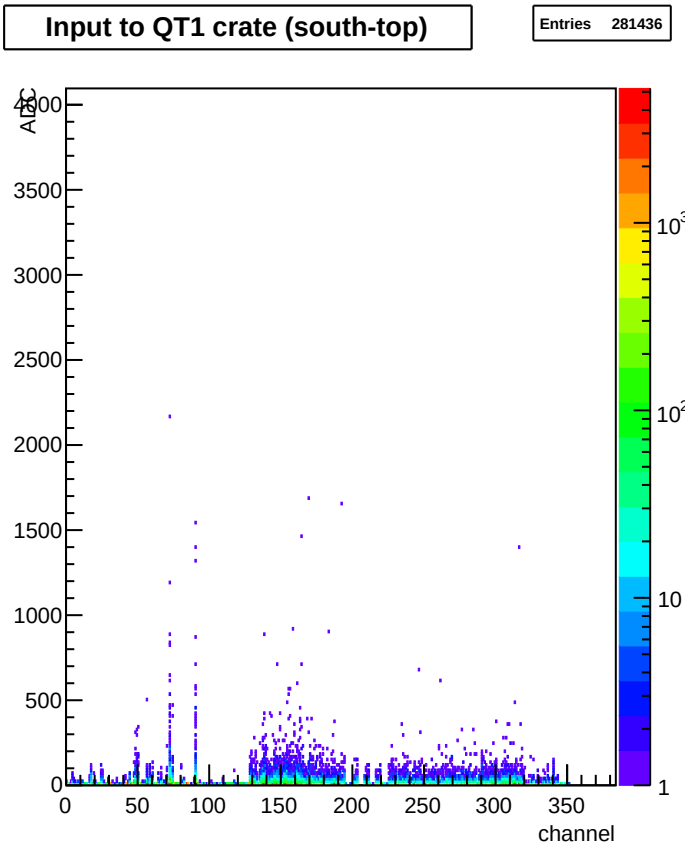

Entries 107802
VPD-West ADC Sum
ZDC-West ADC Sum Att

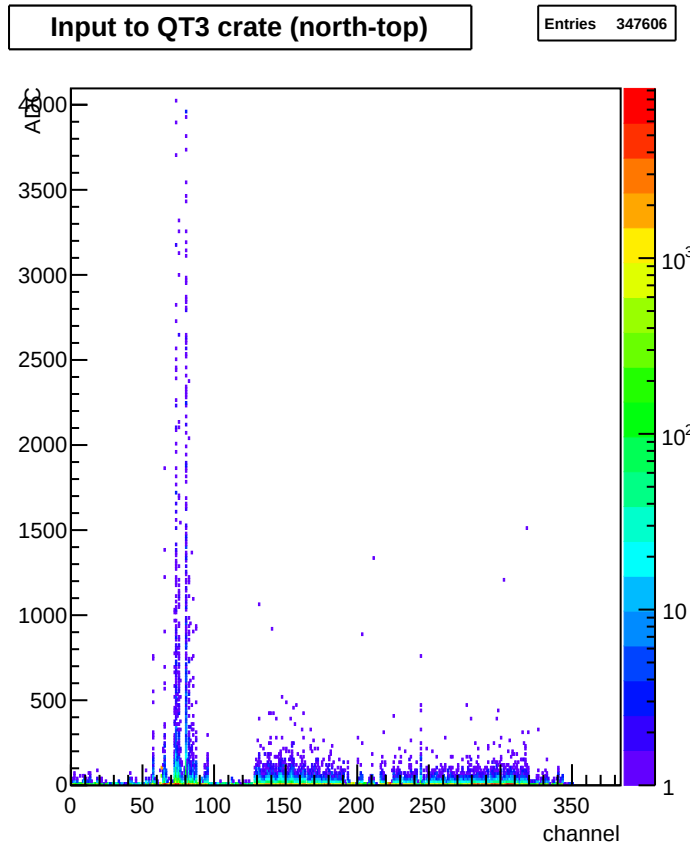

Entries 107802
BBC-S-East ADC Sum
BBC-S-West ADC Sum

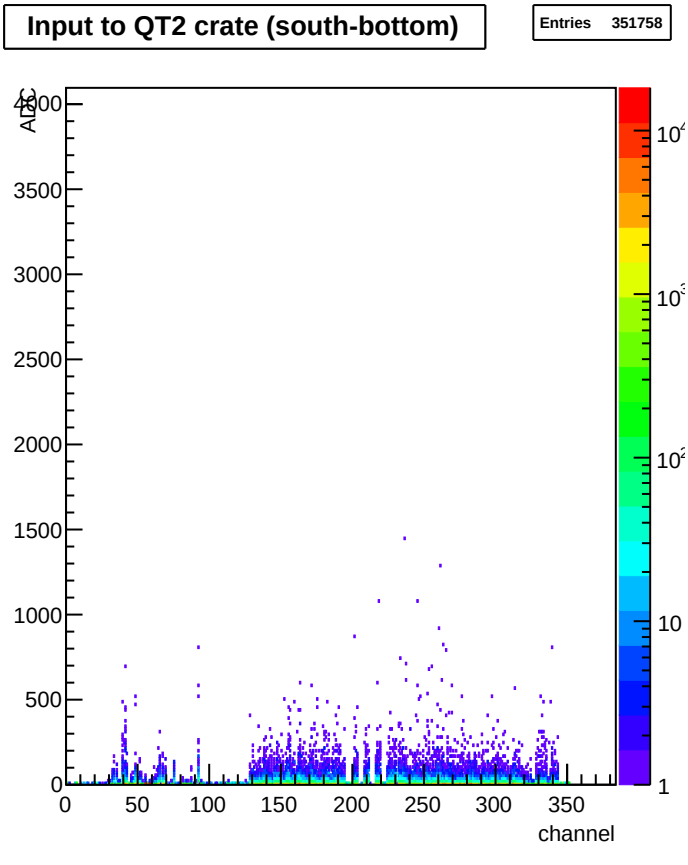

Entries 107802
ZDC East ADC Sum Att
ZDC West ADC Sum Att

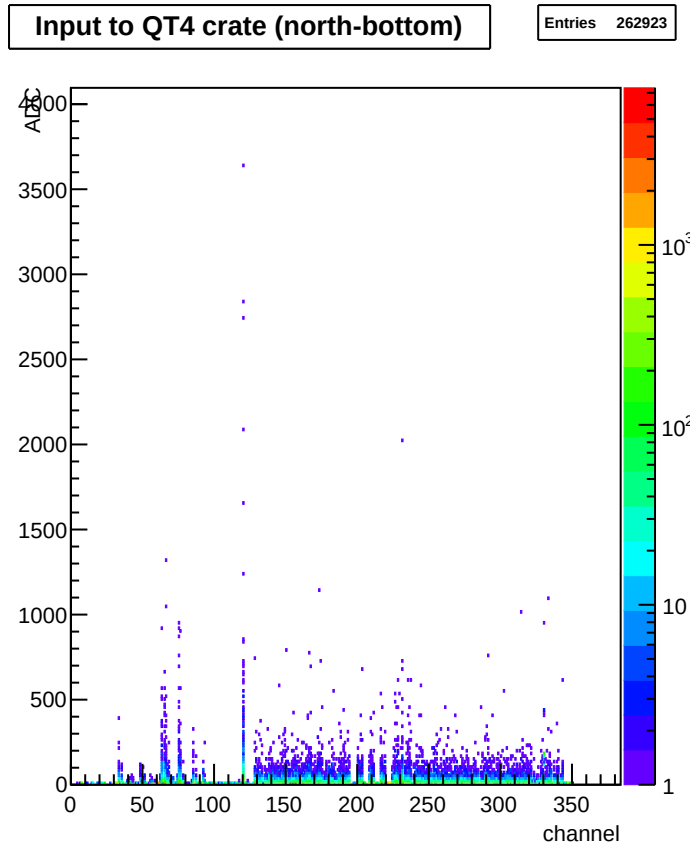

Entries 107802
VPD East ADC Sum
VPD West ADC Sum

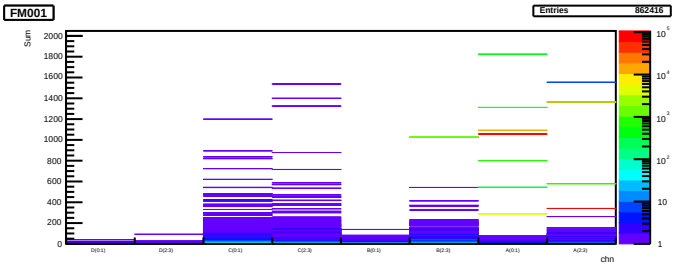

Entries 107802
BBC-S TAC Diff
ZDC TAC Diff

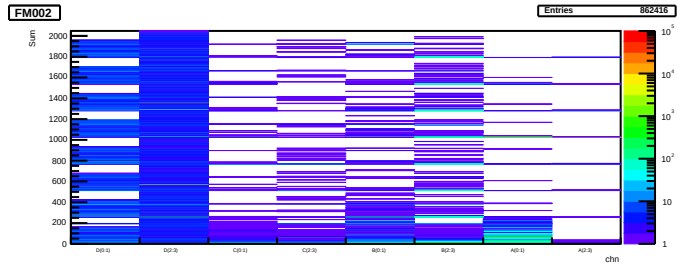

Input to QT1 crate (south-top)
Entries 281436
ADC
channel

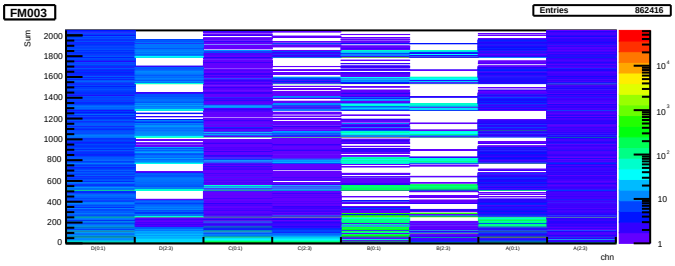

Input to QT3 crate (north-top)
Entries 347606
ADC
channel

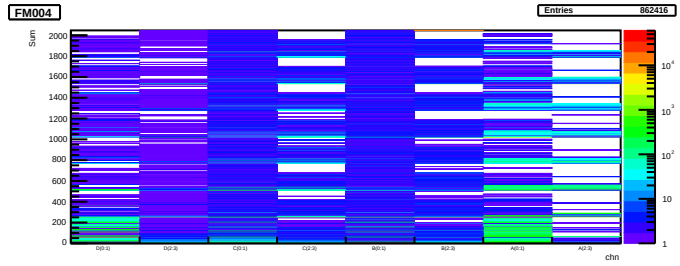

Input to QT2 crate (south-bottom)
Entries 351758
ADC
channel

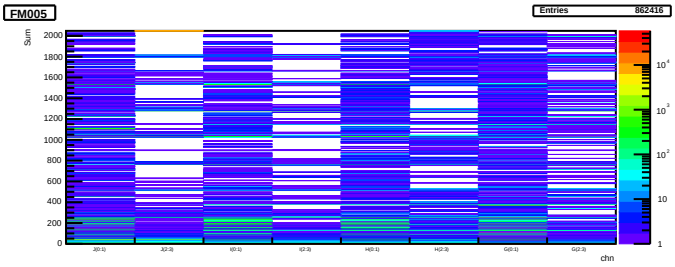

Input to QT4 crate (north-bottom)
Entries 262923
ADC
channel

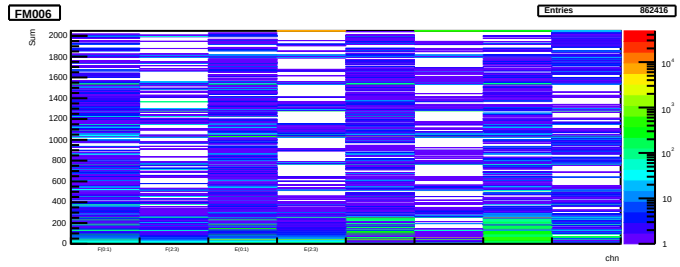

FM001
Entries 862416
Sum
chn

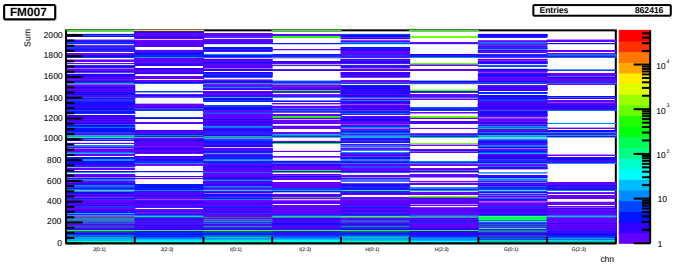

FM002
Entries 862416
Sum
chn

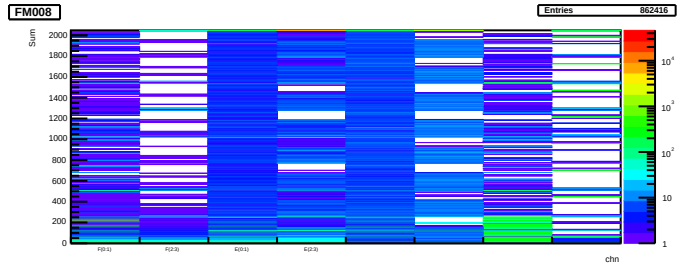

FM003
Entries 862416
Sum
chn

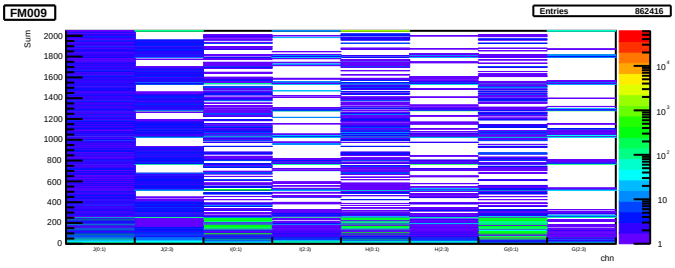

FM004
Entries 862416
Sum
chn

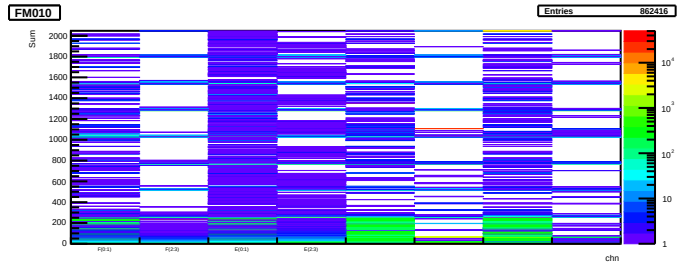

FM005
Entries 862416
Sum
chn

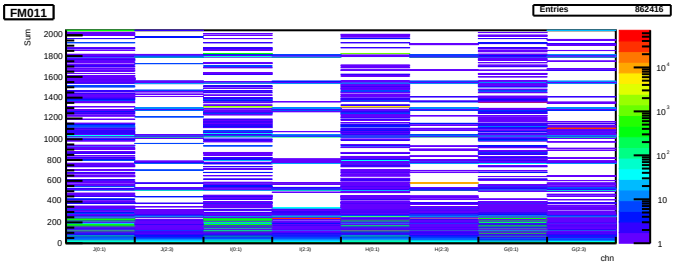

FM006
Entries 862416
Sum
chn

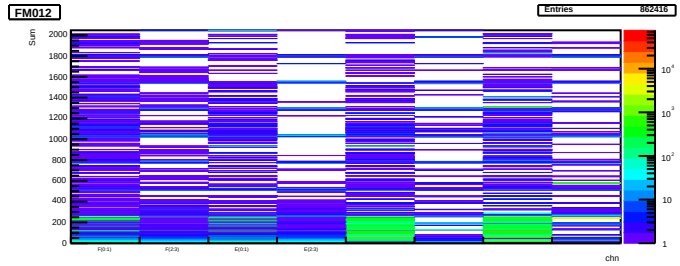

FM007
Entries 862416
Sum
chn

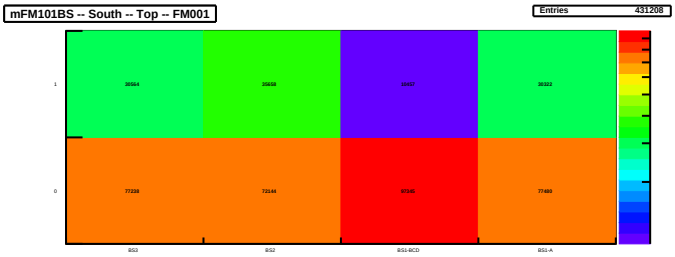

FM008
Entries 862416
Sum
chn

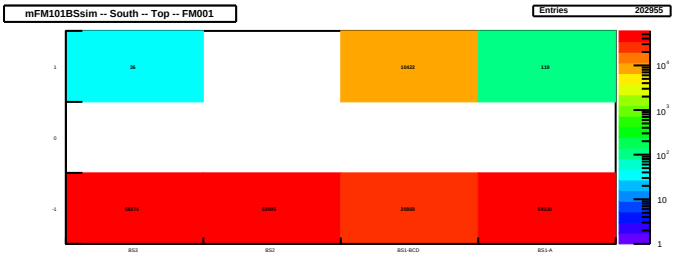

FM009
Entries 862416
Sum
chn

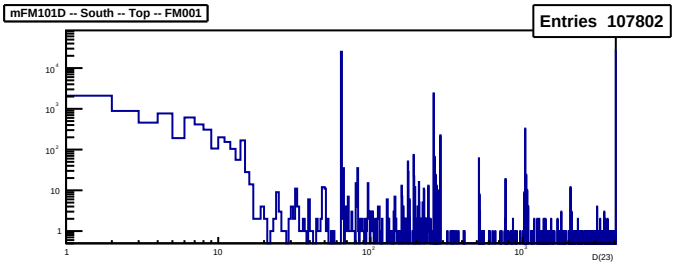

FM010
Entries 862416
Sum
chn


FM011
Entries 862416
Sum
chn


FM012
Entries 862416
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 431208


mFM101BSsim -- South -- Top -- FM001
Entries 202955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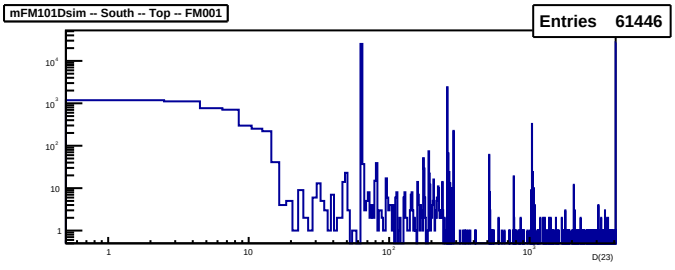
Entries 107802
D(23)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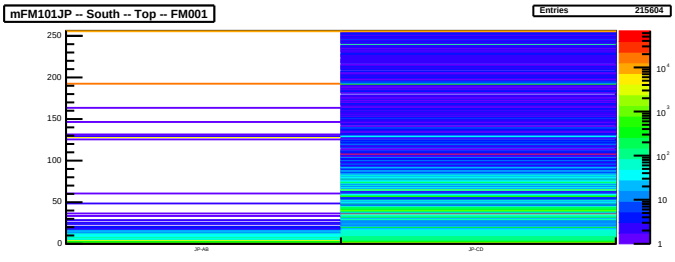
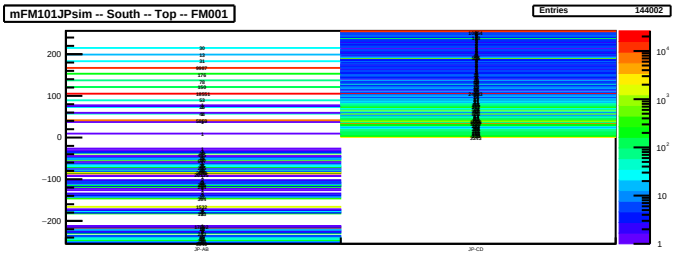

mFM101JP -- South -- Top -- FM001
Entries 215604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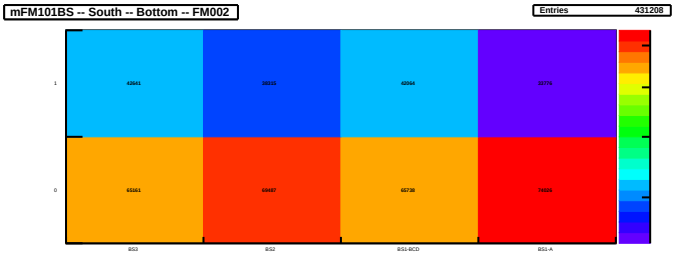
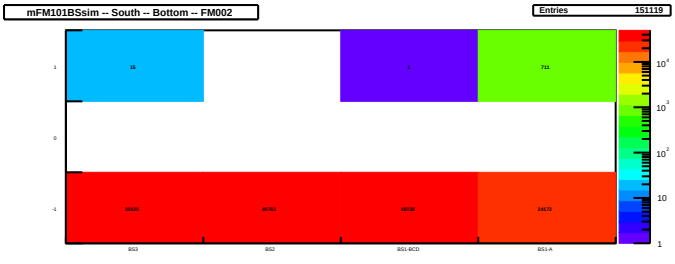
Entries 144002


mFM101BS -- South -- Bottom -- FM002
Entries 431208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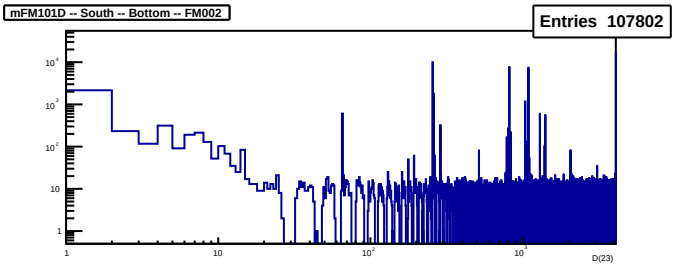
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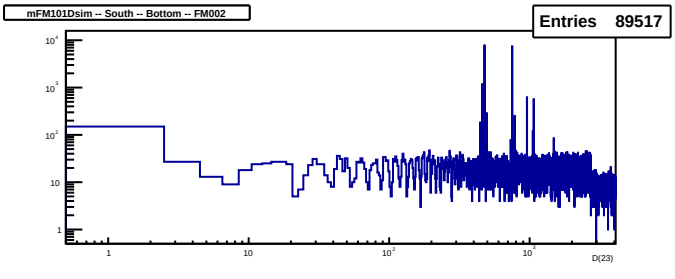
Entries 107802
D(23)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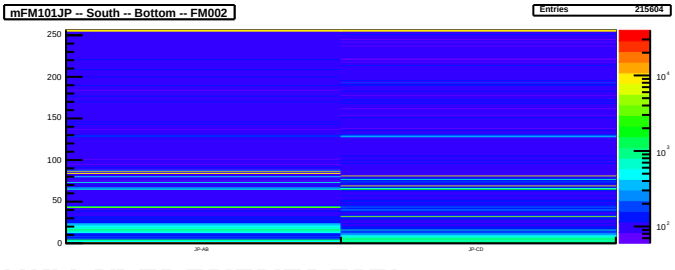
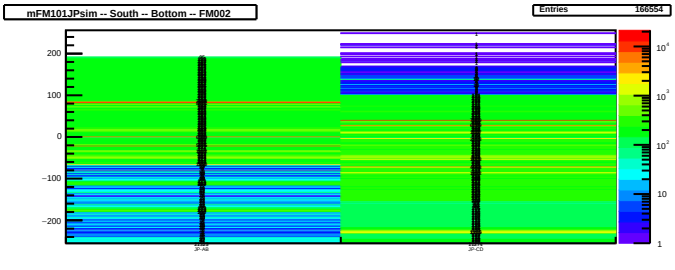

mFM101JP -- South -- Bottom -- FM002
Entries 215604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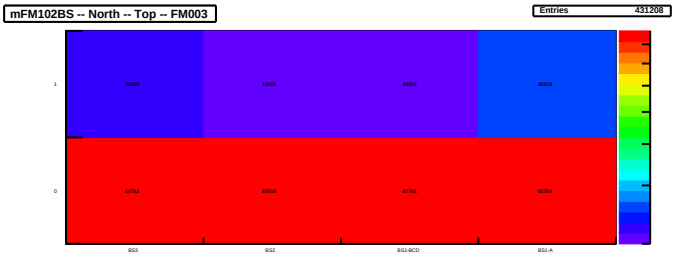
mFM102BS -- North -- Top -- FM003
Entries 431208

mFM102BSsim -- North -- Top -- FM003
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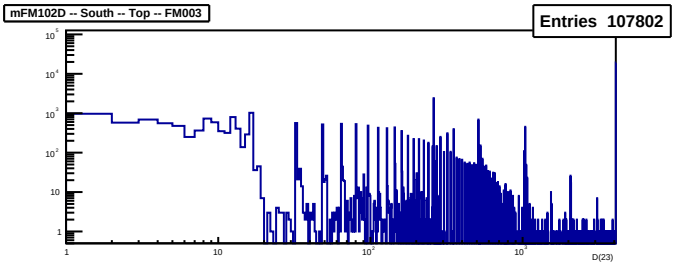
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Entries 107802
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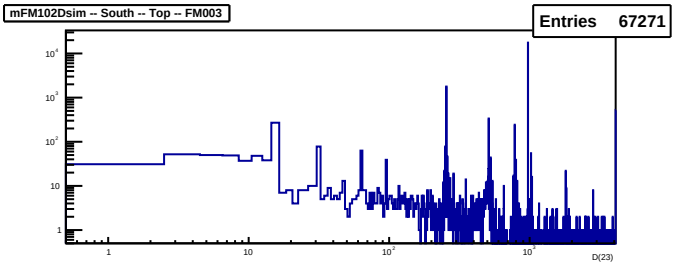
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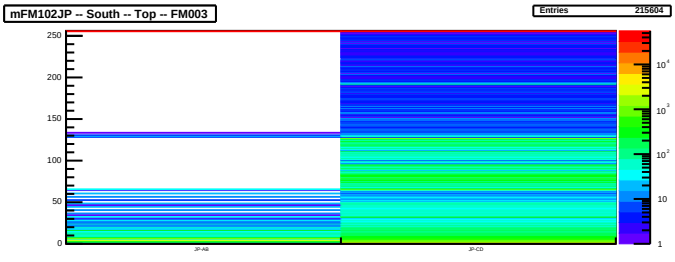
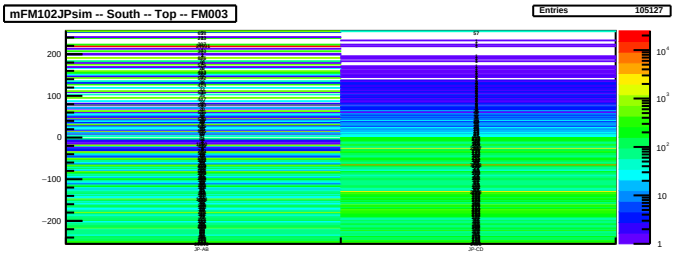

mFM102JP -- South -- Top -- FM003
Entries 215604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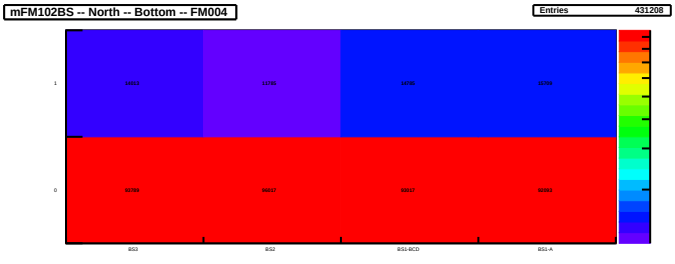
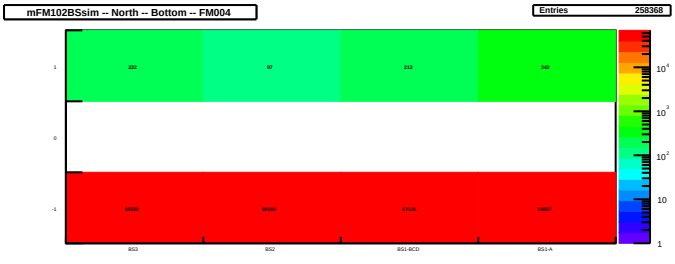
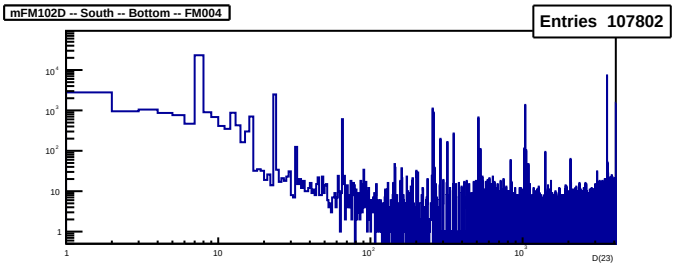

mFM102BS -- North -- Bottom -- FM004
Entries 431208


mFM102BSsim -- North -- Bottom -- FM004
Entries 258368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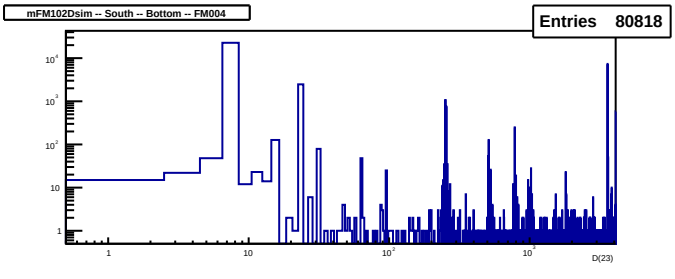
Entries 107802
D(23)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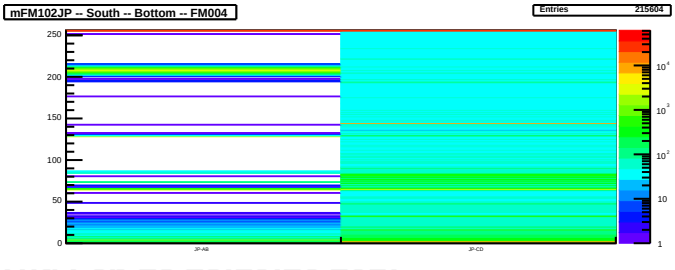
mFM102JP -- South -- Bottom -- FM004
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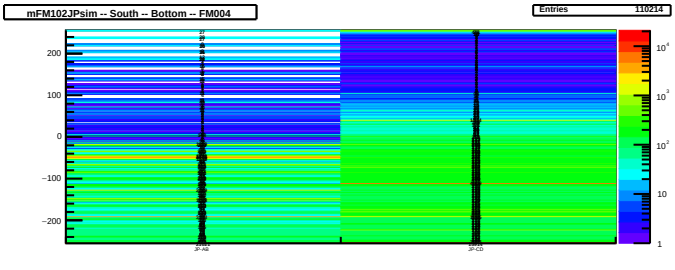
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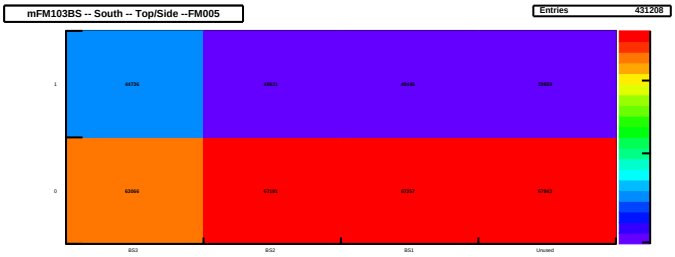
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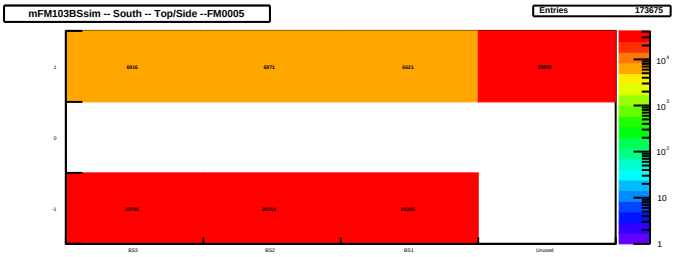
Entries 431208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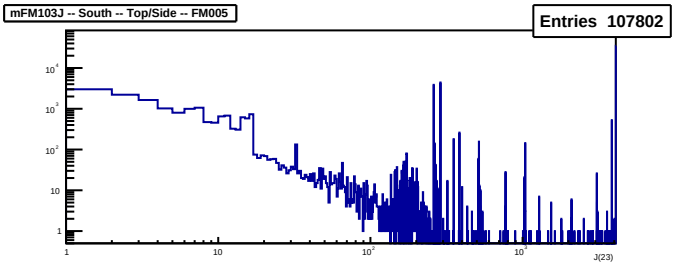
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Entries 107802
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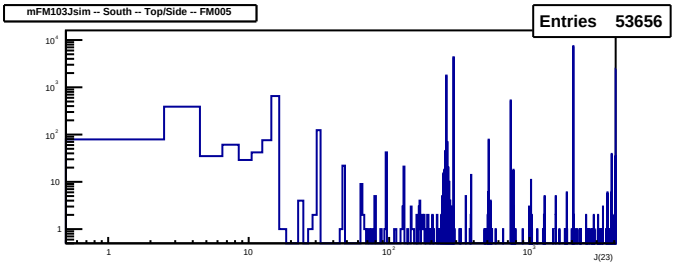
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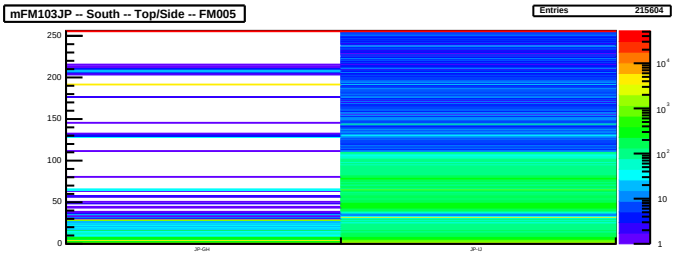
Entries 53656
J(23)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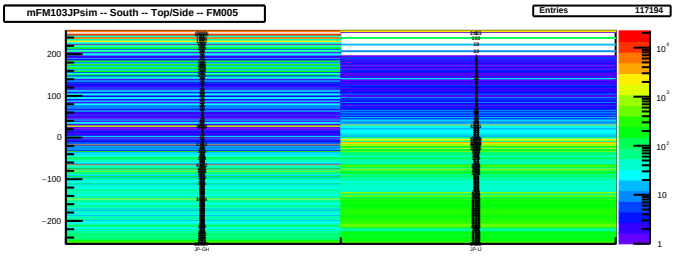
Entries 215604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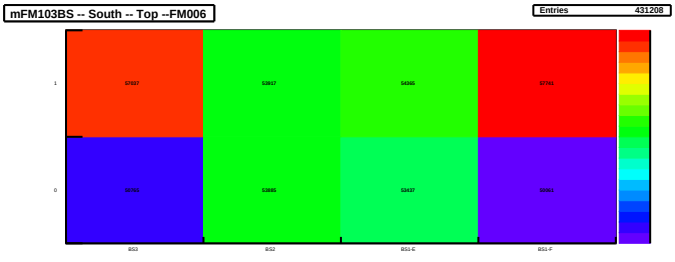
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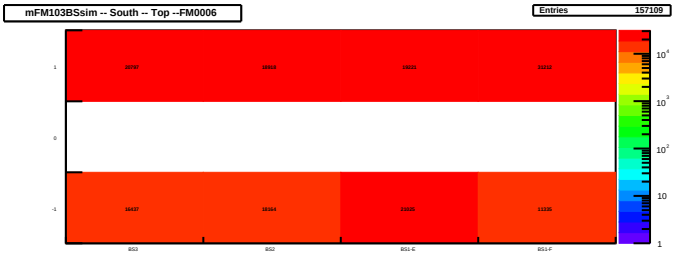
Entries 431208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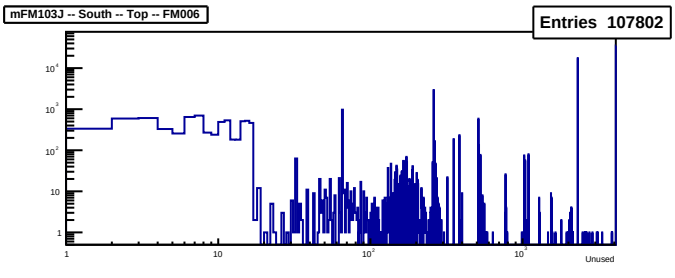
mFM103J -- South -- Top -- FM006
Entries 107802
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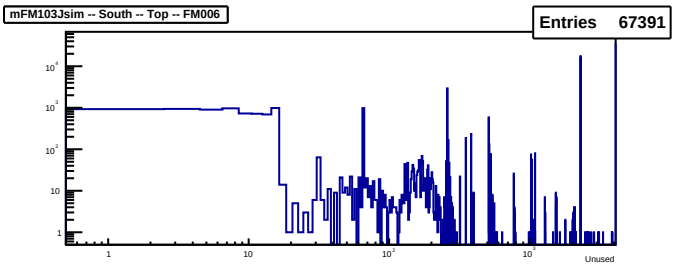
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Entries 67391
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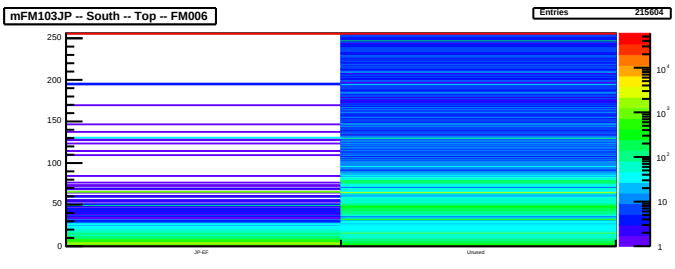
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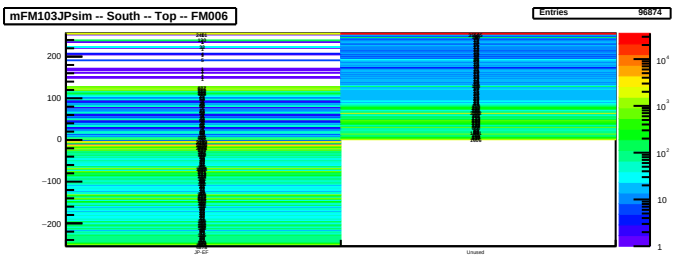
Entries 215604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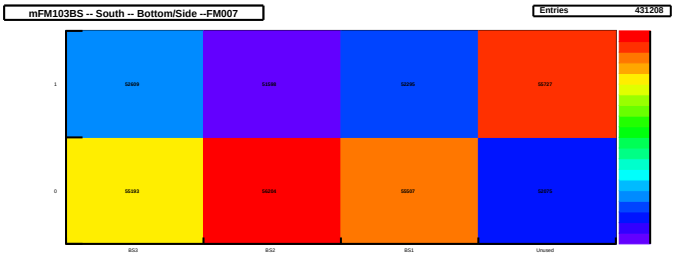
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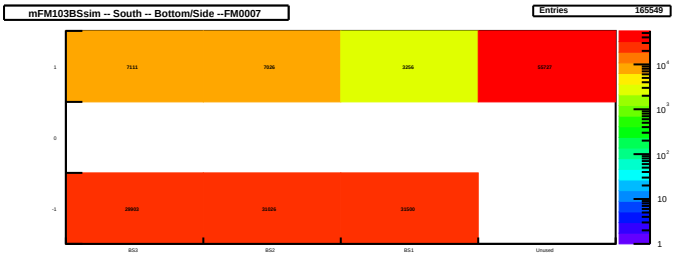
Entries 431208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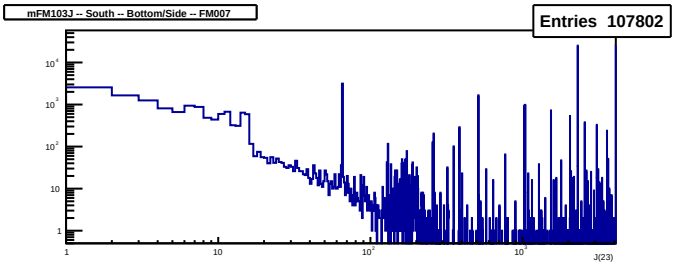
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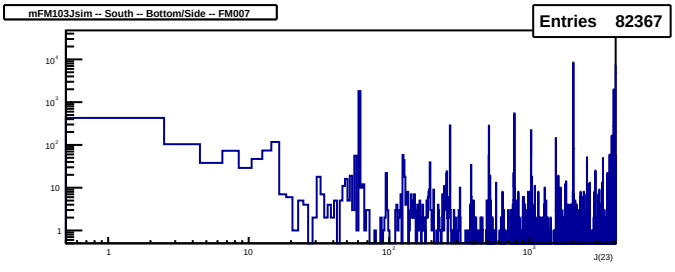
Entries 107802
J(23)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Entries 82367
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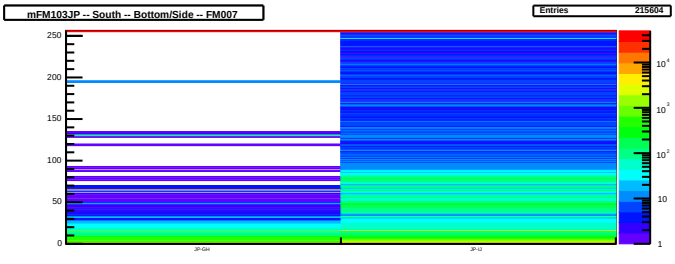
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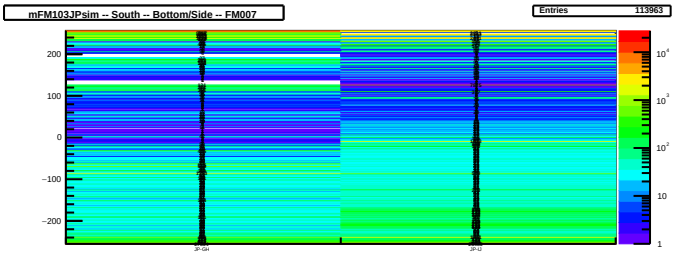
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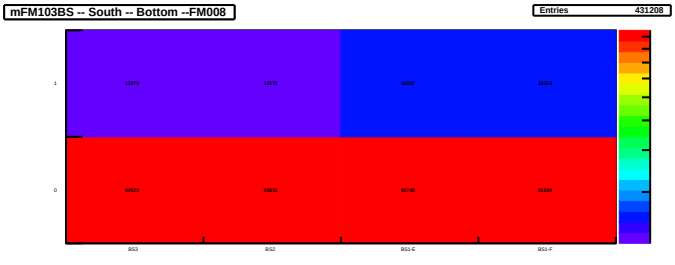
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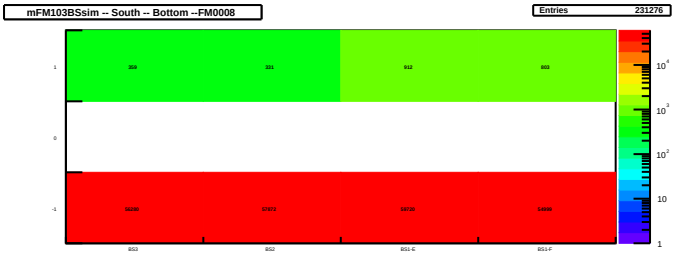
Entries 431208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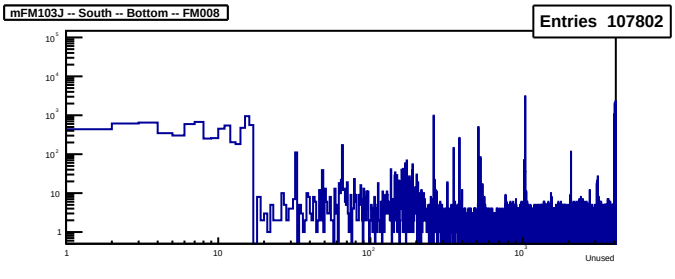
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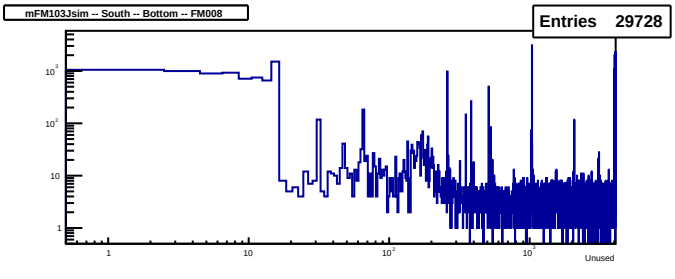
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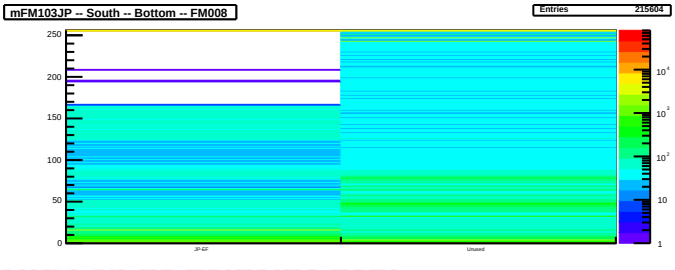
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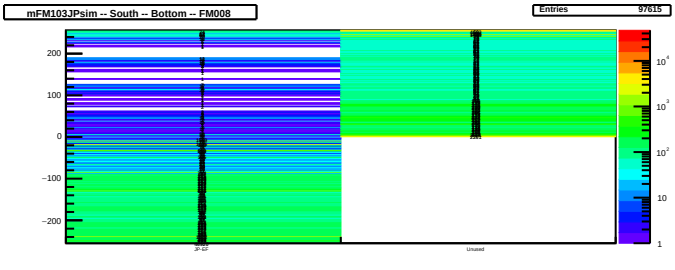
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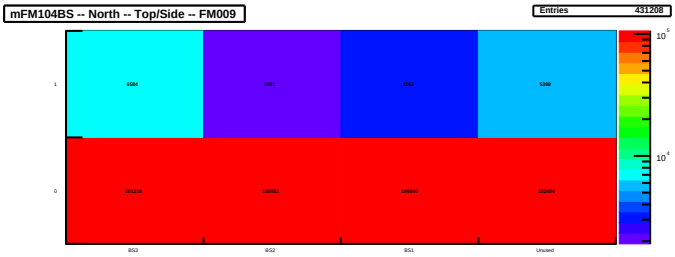
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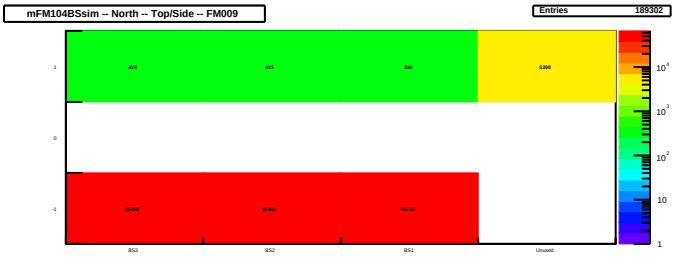
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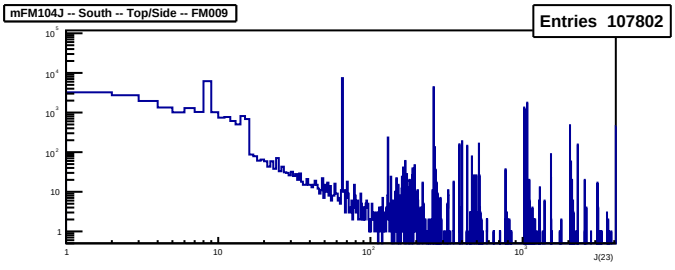
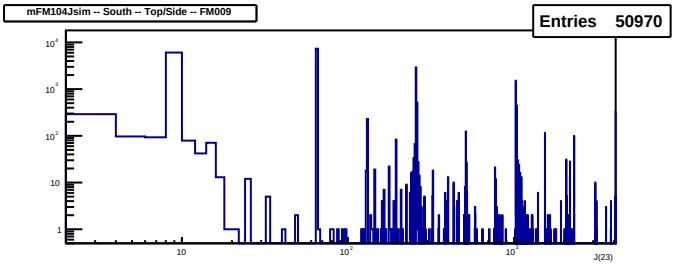

mFM104J -- South -- Top/Side -- FM009
Entries 107802
J(23)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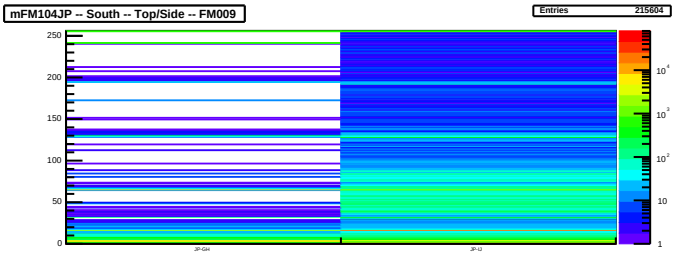
Entries 50970
J(23)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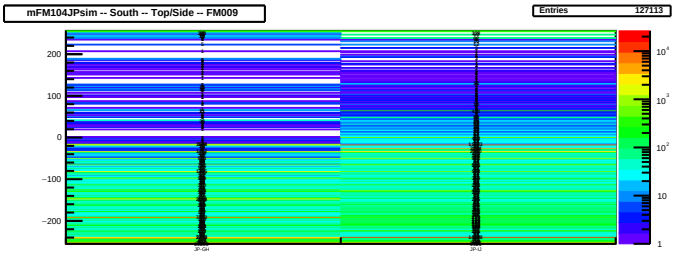
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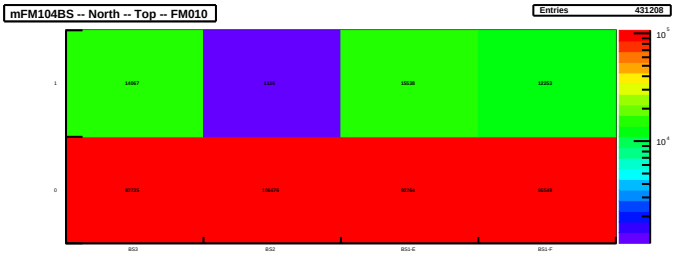
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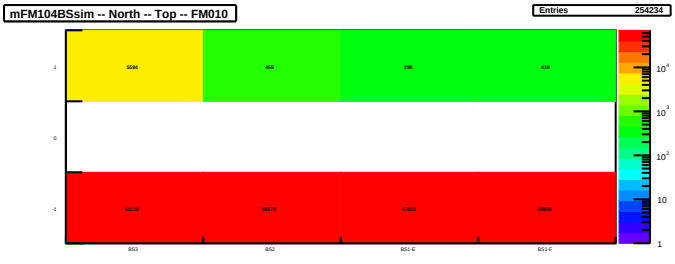
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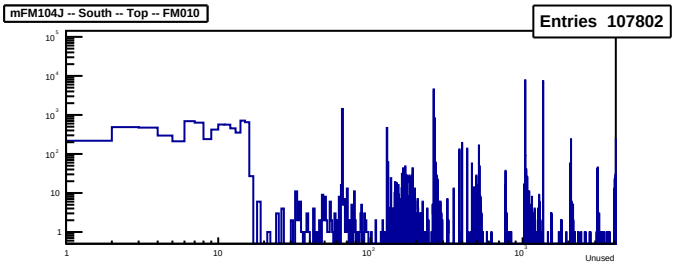
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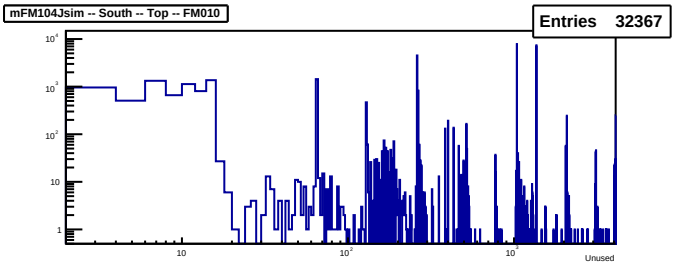
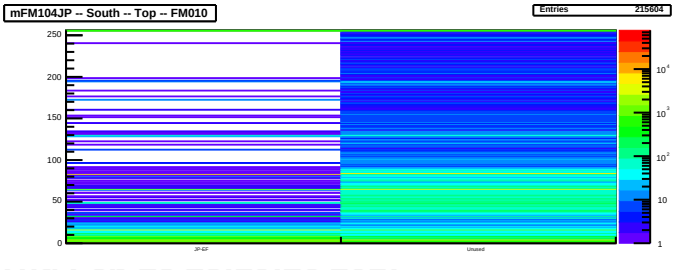
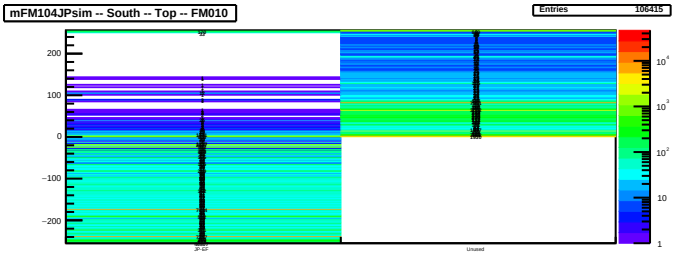
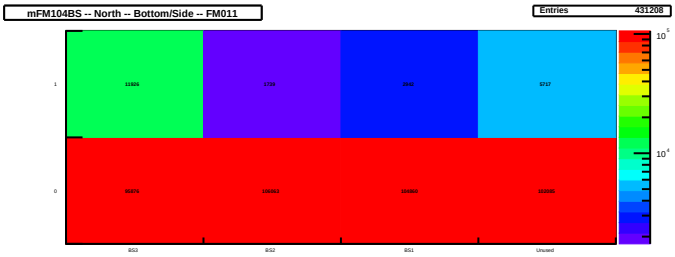
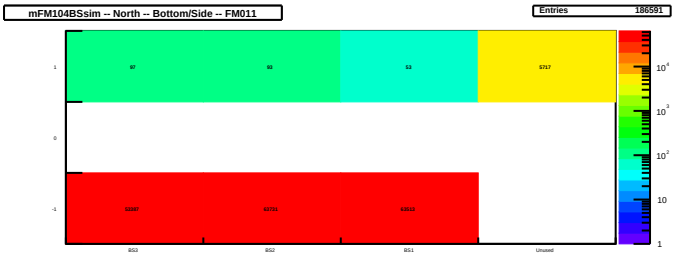
Entries 107802
Unused

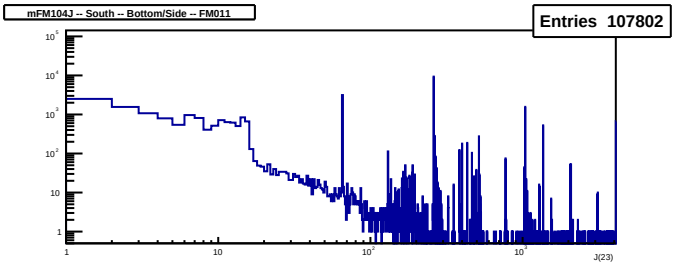

mFM104Jsim -- South -- Top -- FM010
Entries 32367
Unused

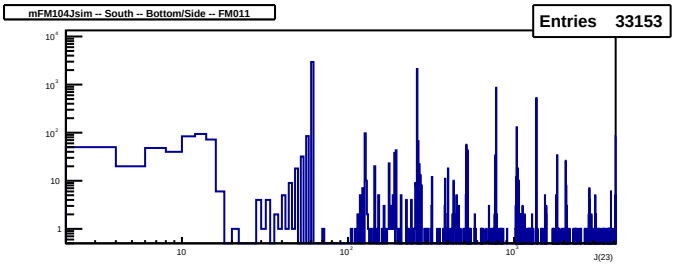

mFM104JP -- South -- Top -- FM010
Entries 215604

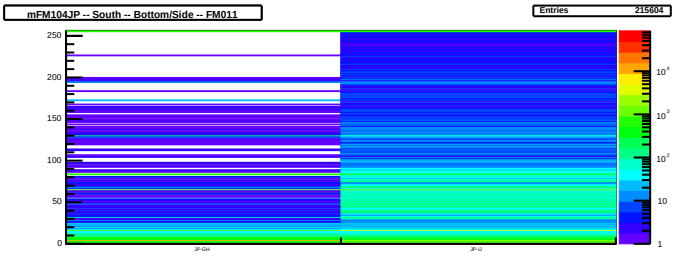

mFM104JPsim -- South -- Top -- FM010
Entries 106415

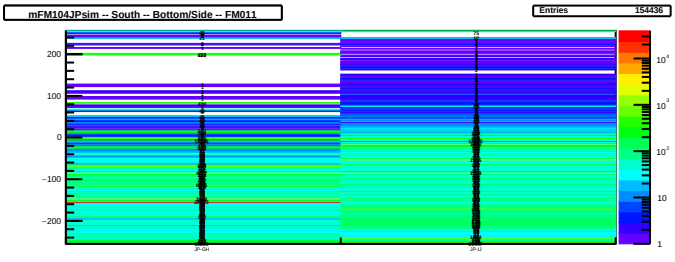

mFM104BS -- North -- Bottom/Side -- FM011
Entries 431208

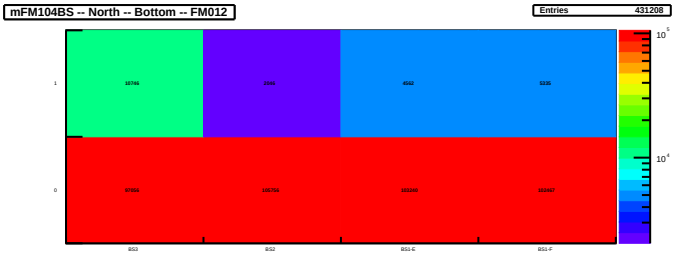

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 186591

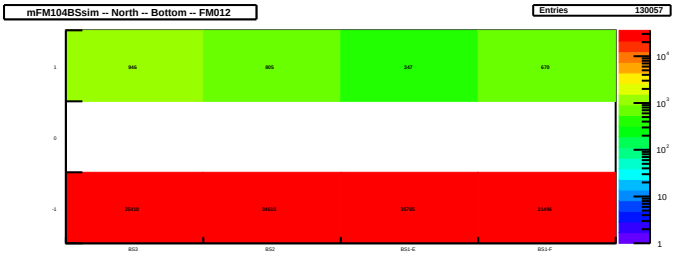

mFM104J -- South -- Bottom/Side -- FM011
Entries 107802
J(23)

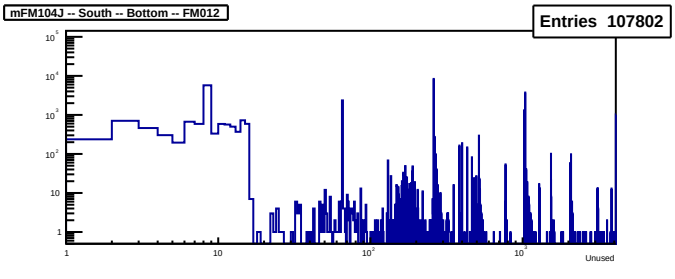

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 33153
J(23)

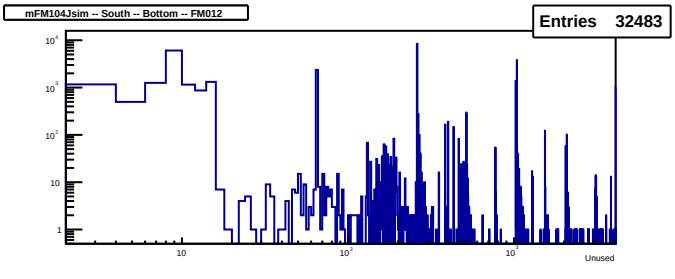

mFM104JP -- South -- Bottom/Side -- FM011
Entries 215604

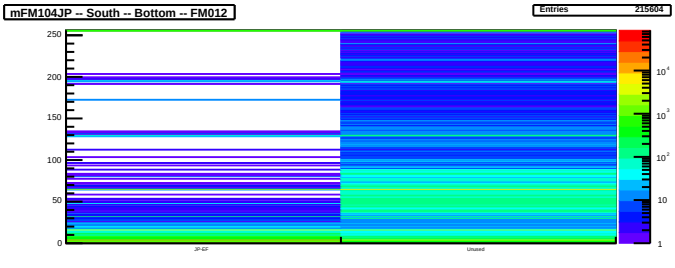

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 154436

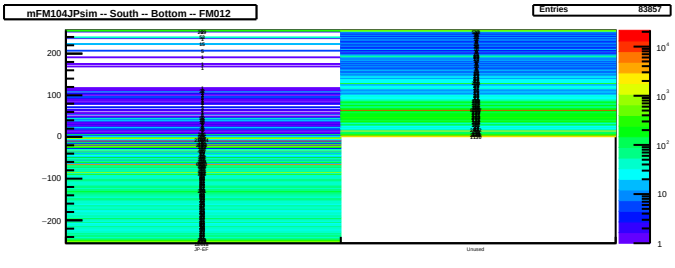

mFM104BS -- North -- Bottom -- FM012
Entries 431208

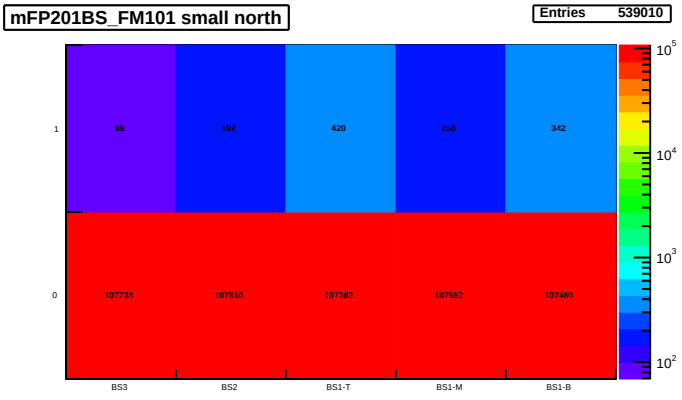

mFM104BSsim -- North -- Bottom -- FM012
Entries 130057

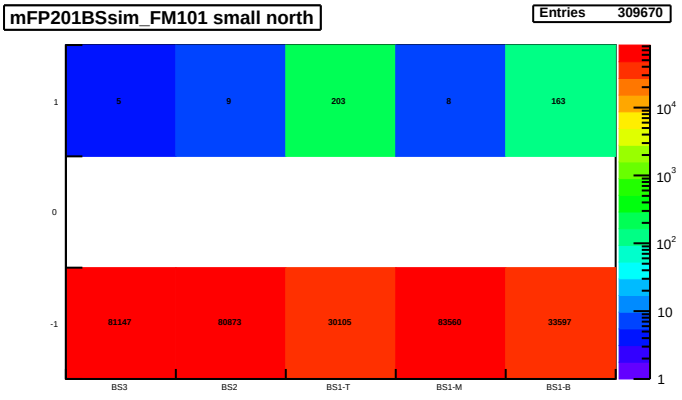

mFM104J -- South -- Bottom -- FM012
Entries 107802
Unused

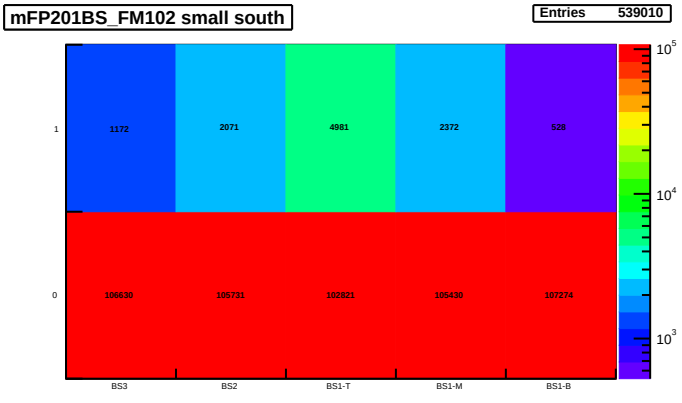

mFM104Jsim -- South -- Bottom -- FM012
Entries 32483
Unused

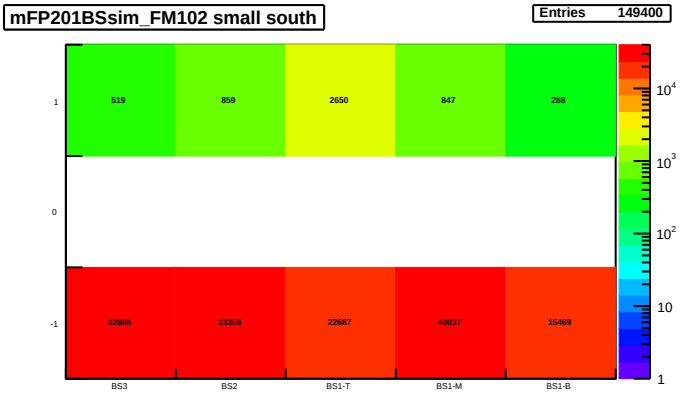

mFM104JP -- South -- Bottom -- FM012
Entries 215604

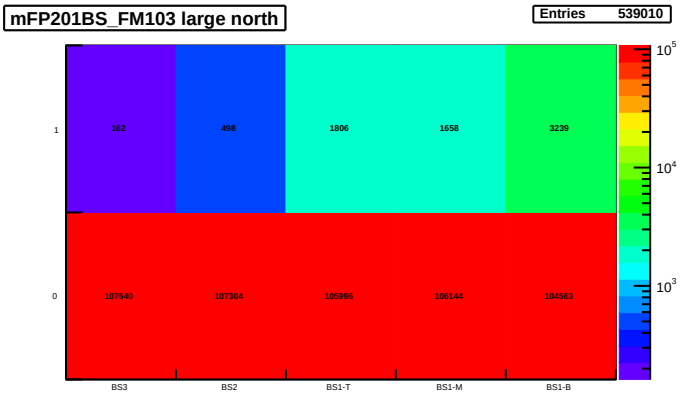

mFM104JPsim -- South -- Bottom -- FM012
Entries 83857

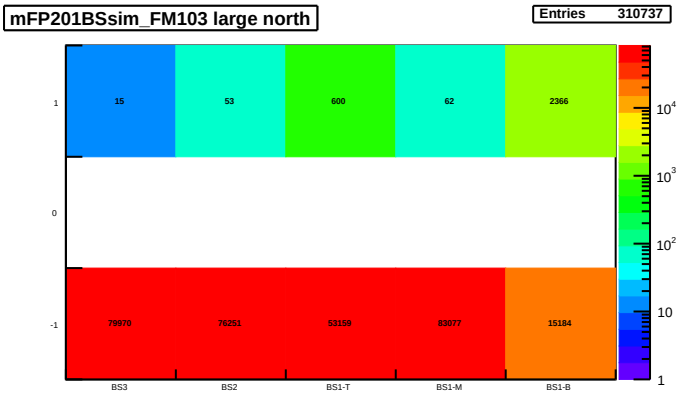

mFP201BS_FM101 small north
Entries 539010
69 192 420 150 342
107733 107610 107382 107652 107460
BS3 BS2 BS1-T BS1-M BS1-B

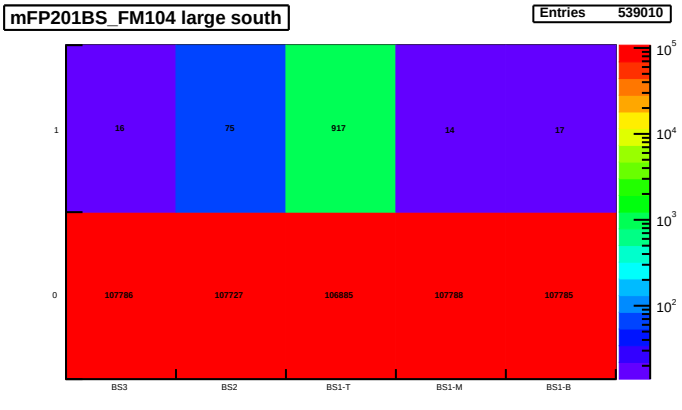

mFP201BSsim_FM101 small north
Entries 309670
5 9 203 8 163
81147 80873 30105 83560 33597
BS3 BS2 BS1-T BS1-M BS1-B

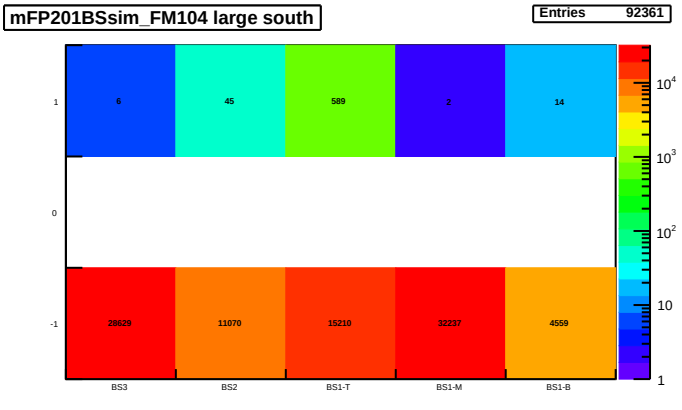

mFP201BS_FM102 small south
Entries 539010
1172 2071 4981 2372 528
106630 105731 102821 105430 107274
BS3 BS2 BS1-T BS1-M BS1-B

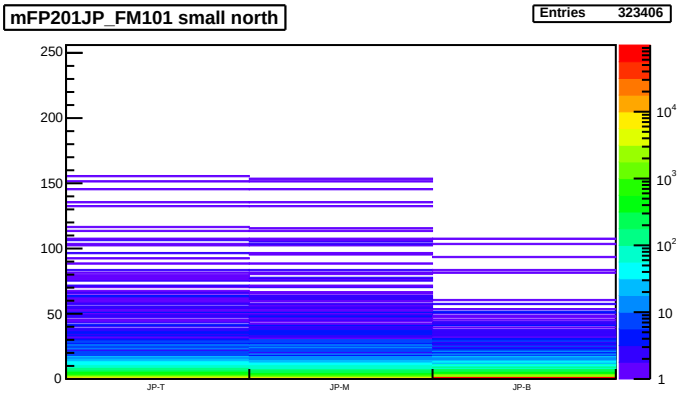

mFP201BSsim_FM102 small south
Entries 149400
519 859 2650 847 288
32686 33358 22687 40037 15469
BS3 BS2 BS1-T BS1-M BS1-B

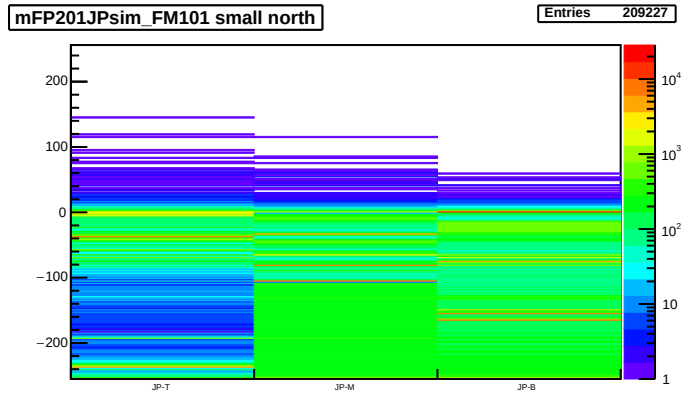

mFP201BS_FM103 large north
Entries 539010
162 498 1806 1658 3239
107640 107304 105996 106144 104563
BS3 BS2 BS1-T BS1-M BS1-B

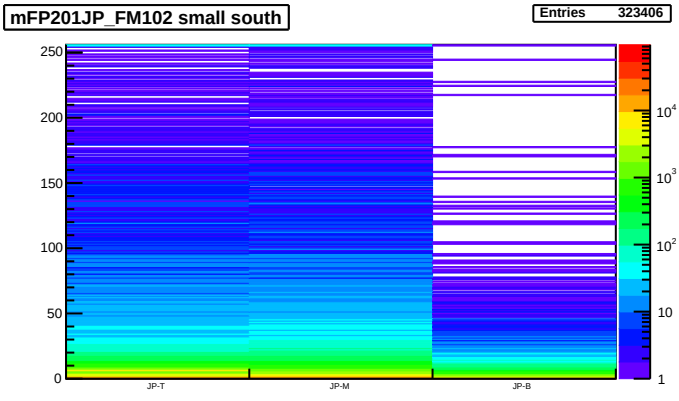

mFP201BSsim_FM103 large north
Entries 310737
15 53 600 62 2366
79970 76251 53159 83077 15184
BS3 BS2 BS1-T BS1-M BS1-B

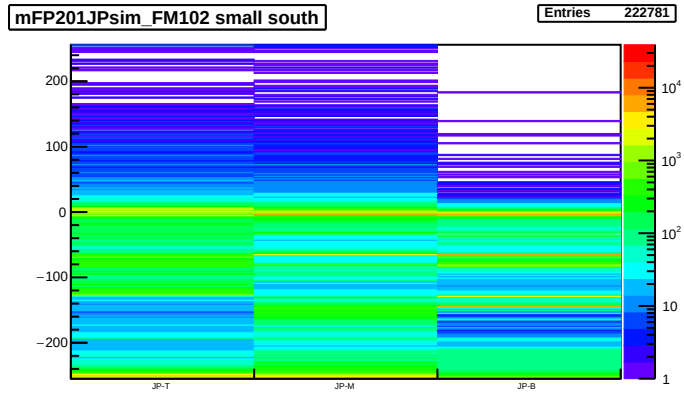

mFP201BS_FM104 large south
Entries 539010
16 75 917 14 17
107786 107727 106885 107788 107785
BS3 BS2 BS1-T BS1-M BS1-B

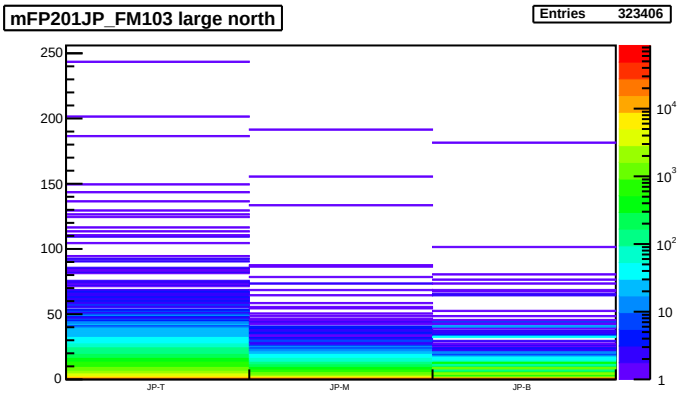

mFP201BSsim_FM104 large south
Entries 92361
6 45 589 2 14
28629 11070 15210 32237 4559
BS3 BS2 BS1-T BS1-M BS1-B

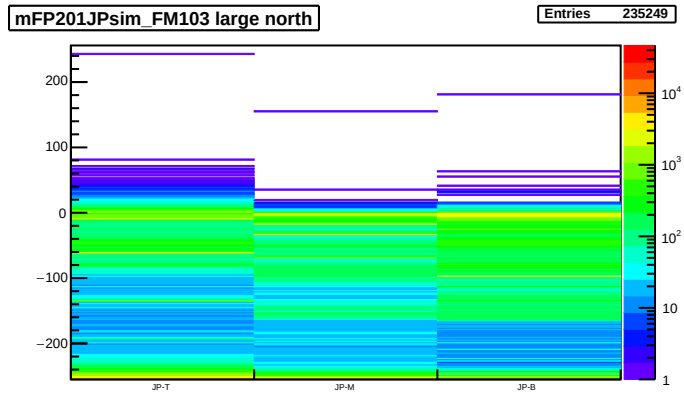

mFP201JP_FM101 small north
Entries 323406
JP-T
JP-M
JP-B

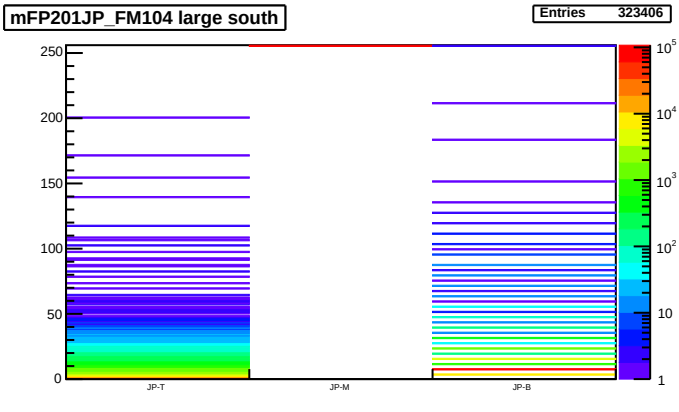

mFP201JPsim_FM101 small north
Entries 209227
JP-T
JP-M
JP-B

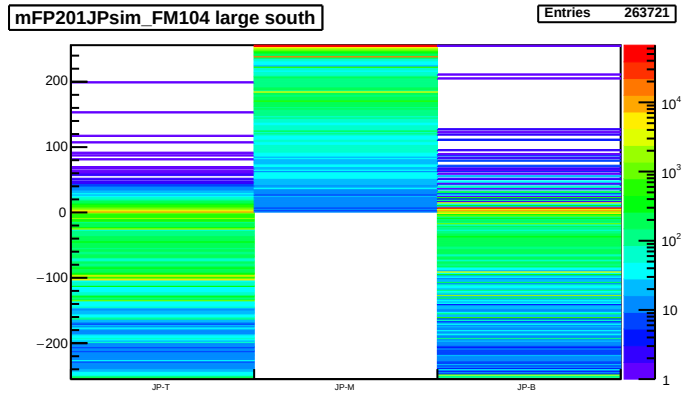

mFP201JP_FM102 small south
Entries 323406
JP-T
JP-M
JP-B

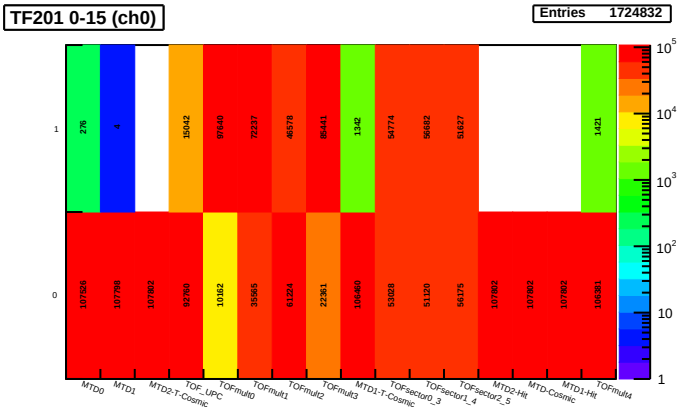

mFP201JPsim_FM102 small south
Entries 222781
JP-T
JP-M
JP-B

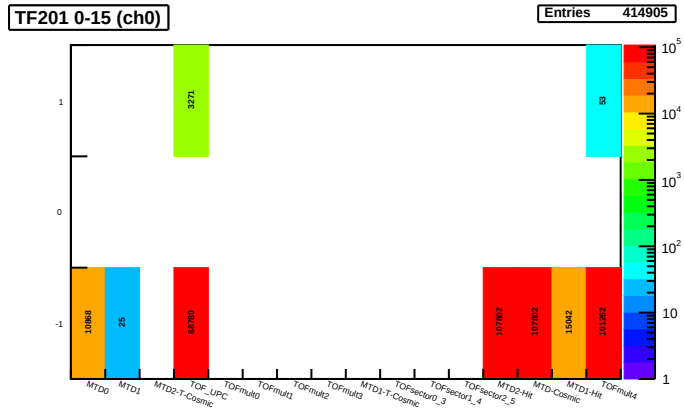

mFP201JP_FM103 large north
Entries 323406
JP-T
JP-M
JP-B

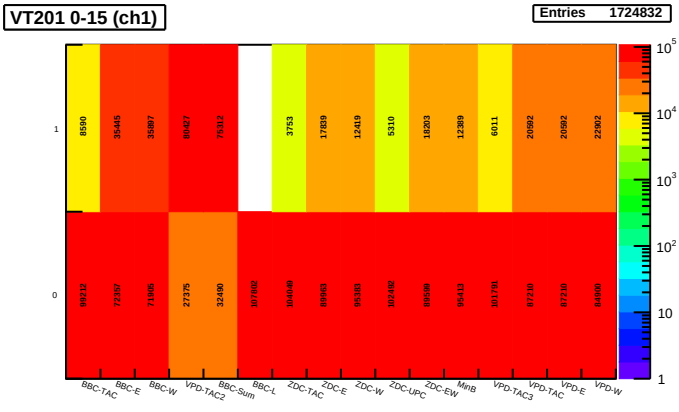

mFP201JPsim_FM103 large north
Entries 235249
JP-T
JP-M
JP-B

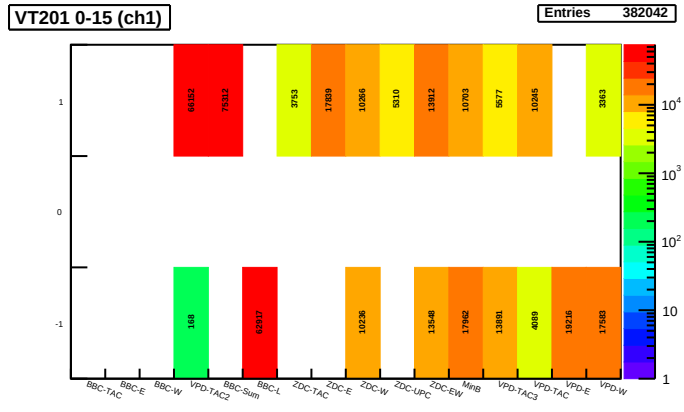

mFP201JP_FM104 large south
Entries 323406
JP-T
JP-M
JP-B

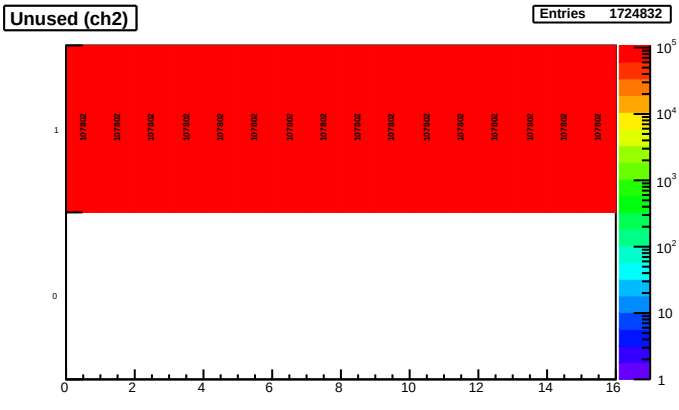

mFP201JPsim_FM104 large south
Entries 263721
JP-T
JP-M
JP-B

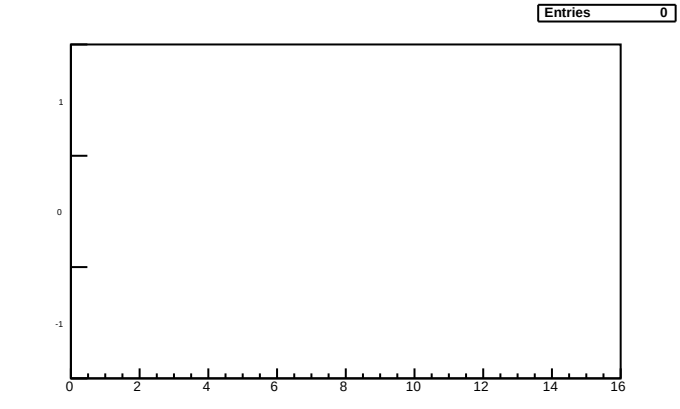

TF201 0-15 (ch0)
Entries 1724832
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

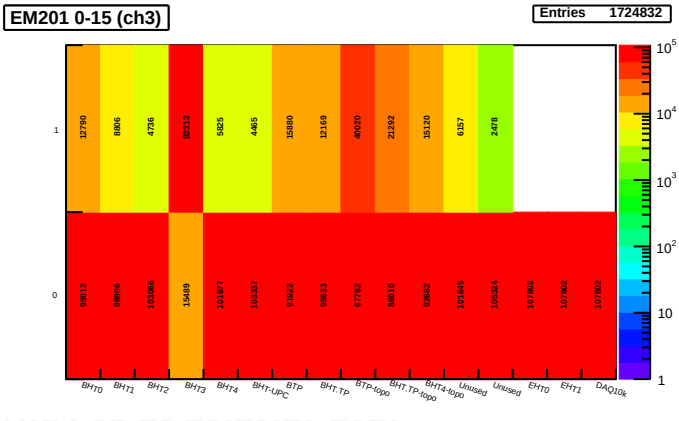

TF201 0-15 (ch0)
Entries 414905
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

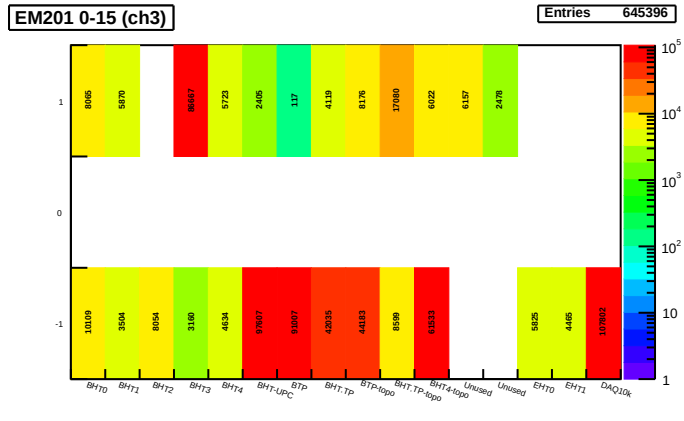

VT201 0-15 (ch1)
Entries 1724832
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

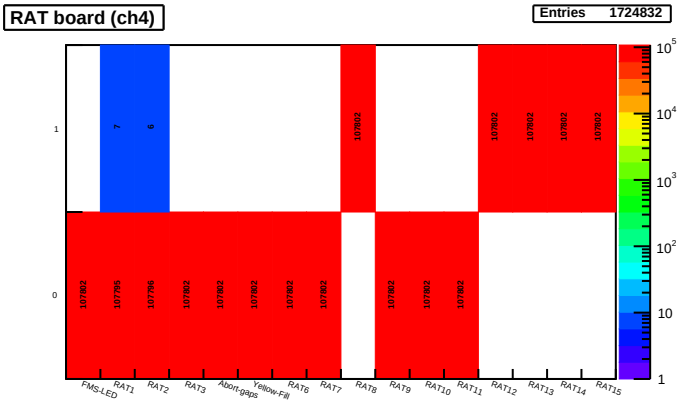

VT201 0-15 (ch1)
Entries 382042
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

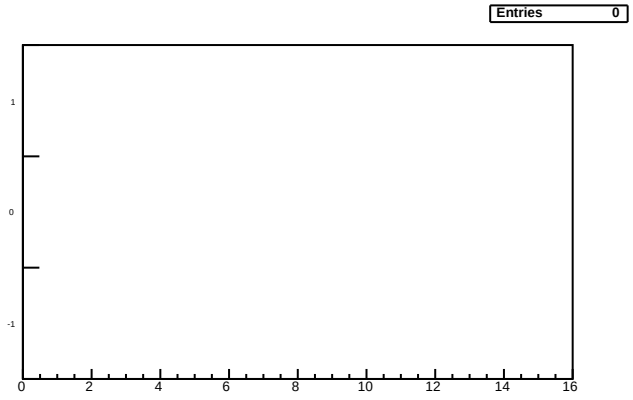

Unused (ch2)
Entries 1724832

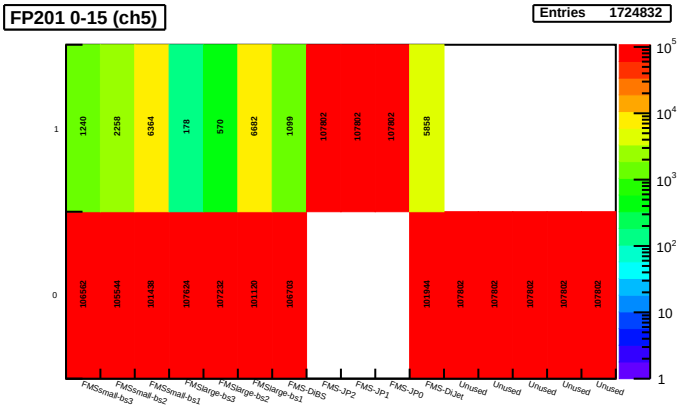

Entries 0

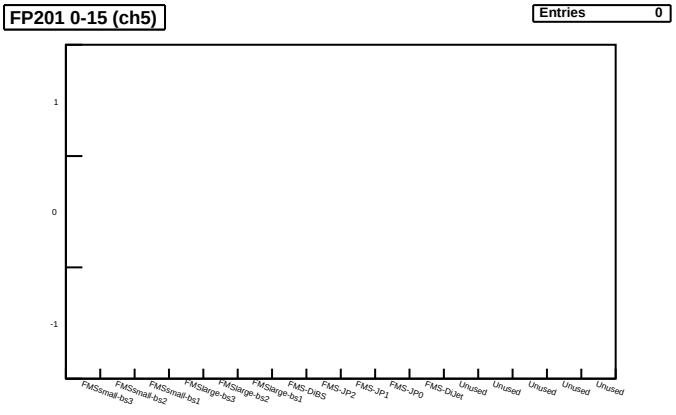

EM201 0-15 (ch3)
Entries 1724832
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

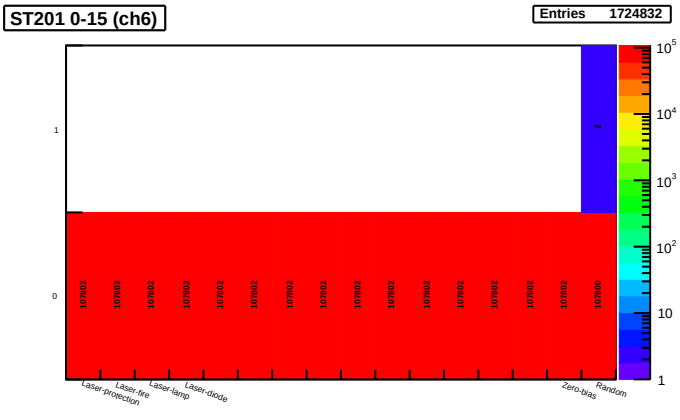

EM201 0-15 (ch3)
Entries 645396
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

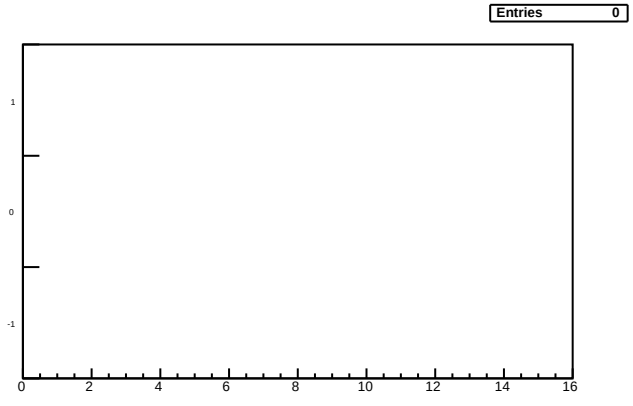

RAT board (ch4)
Entries 1724832
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

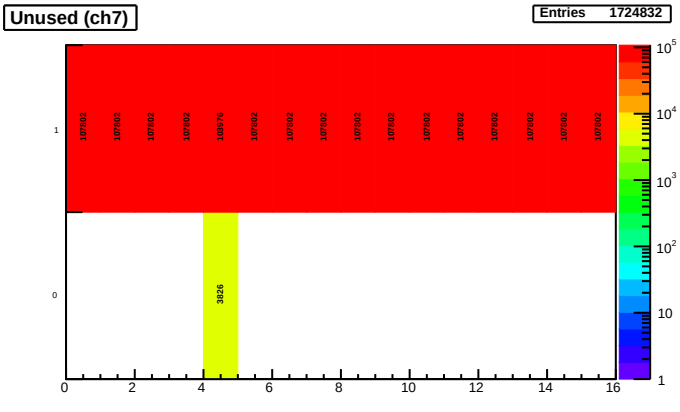

Entries 0

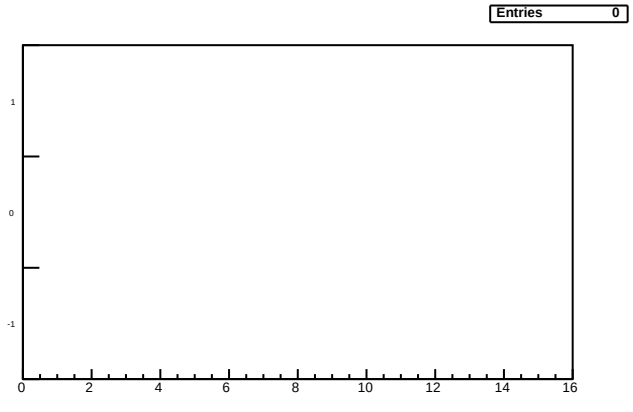

FP201 0-15 (ch5)
Entries 1724832
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 1724832
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 1724832


Entries 0