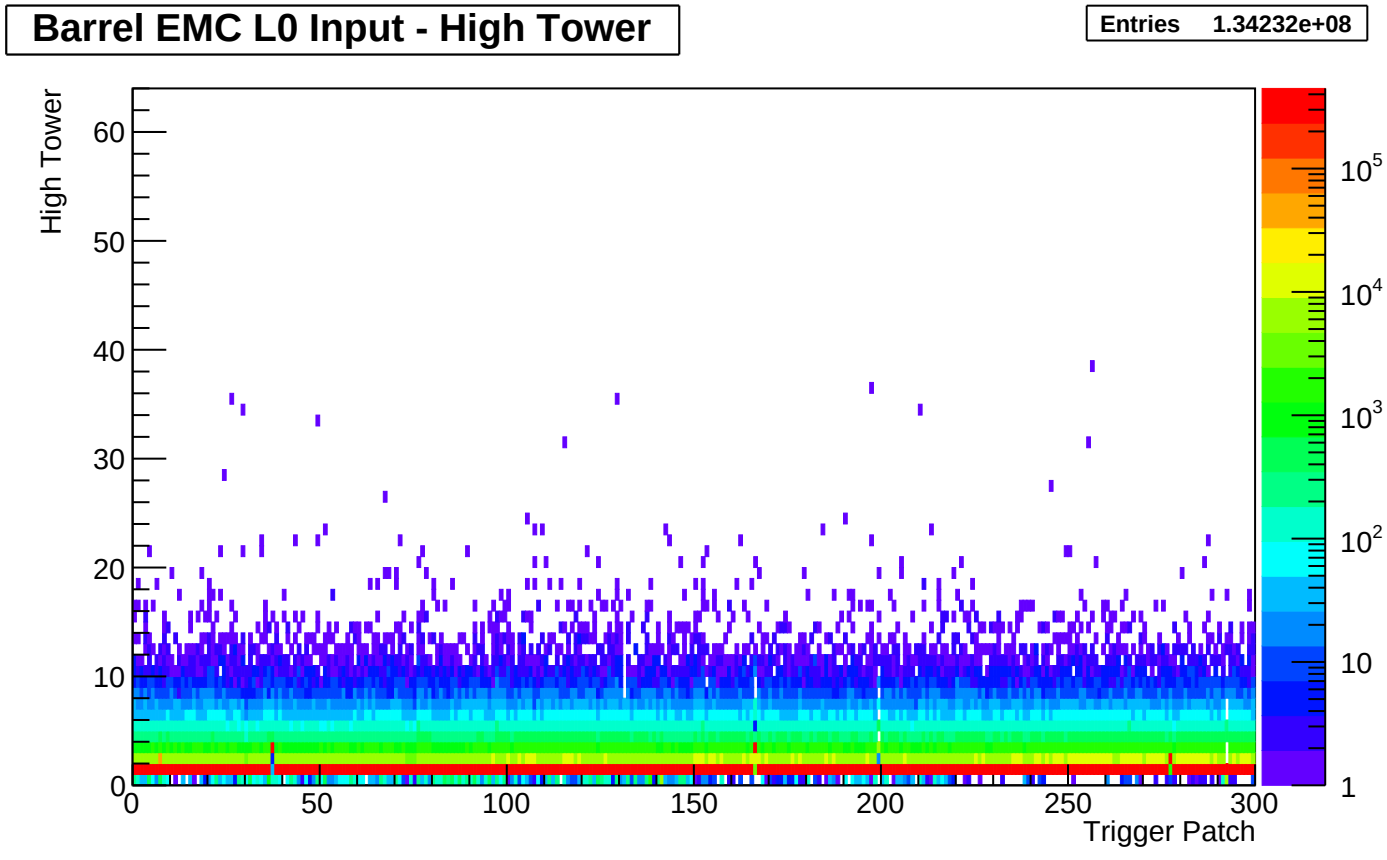
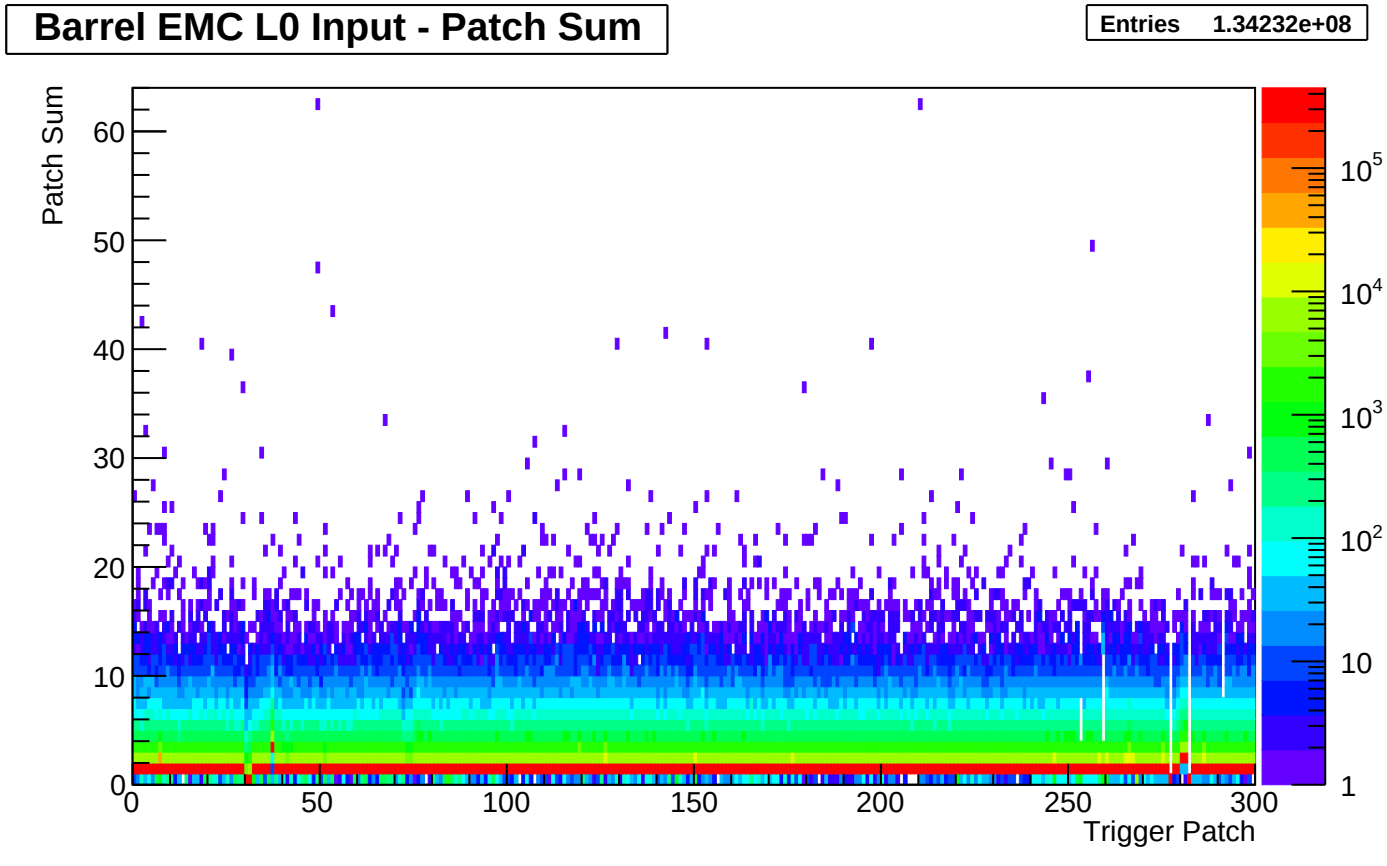
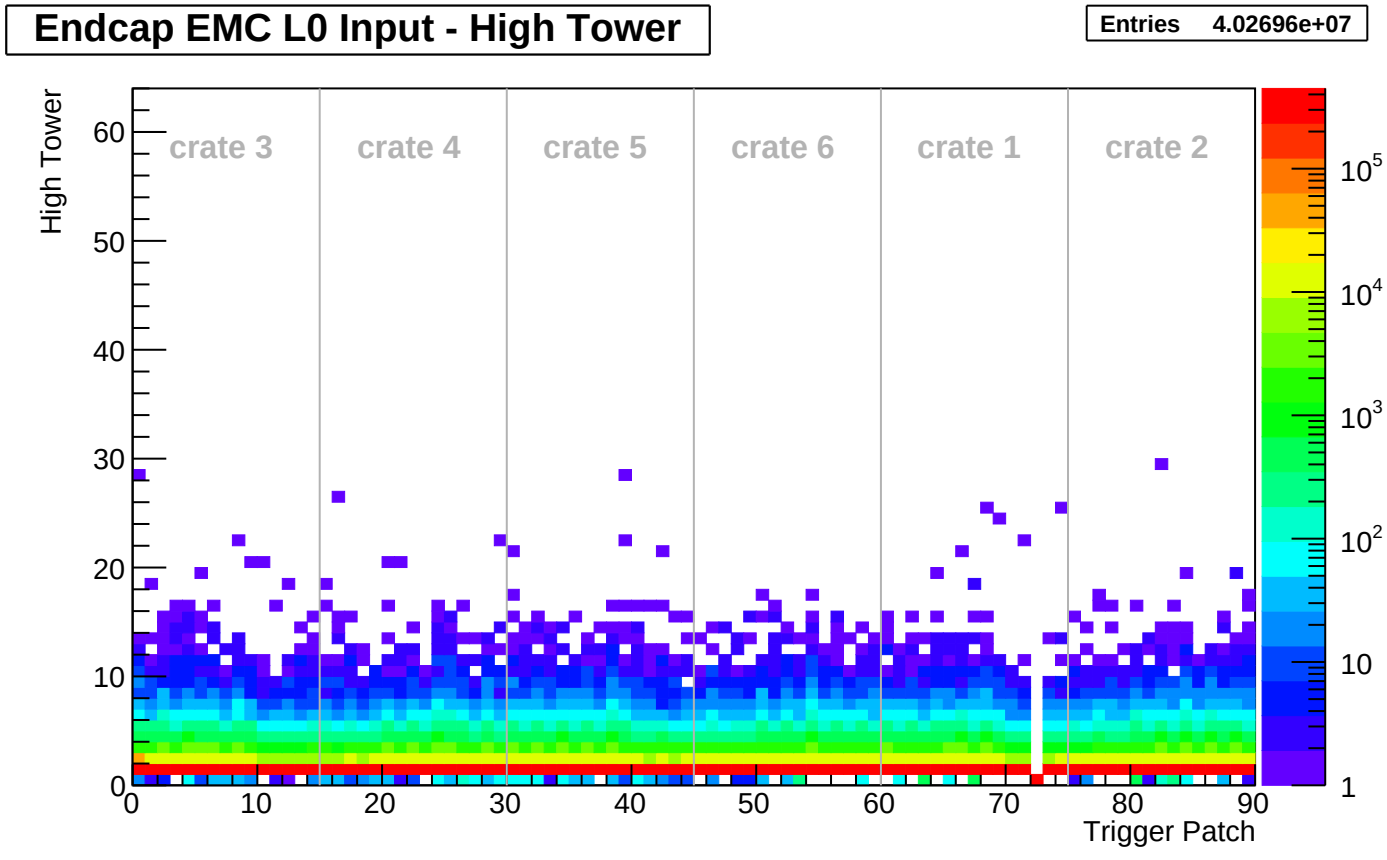
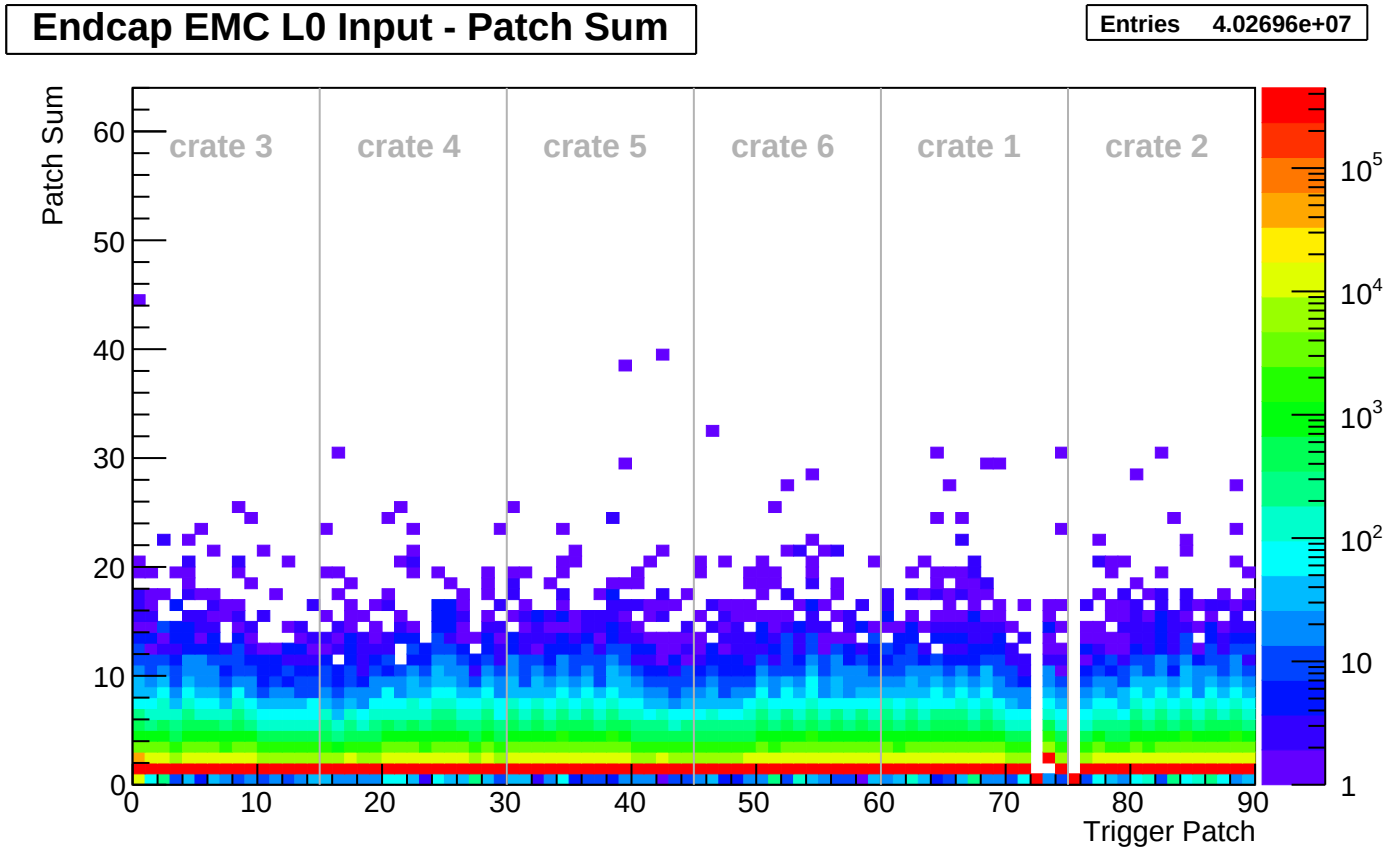
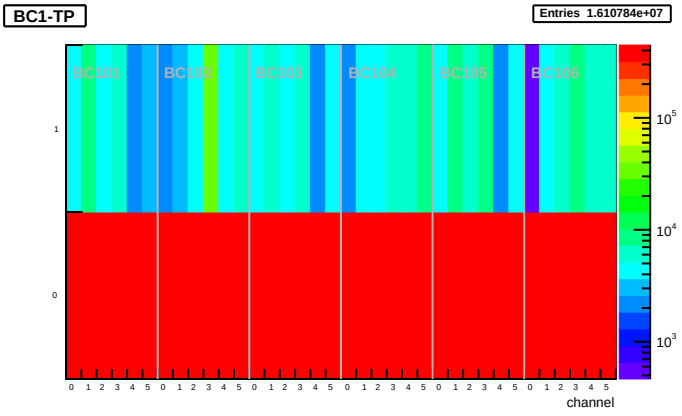
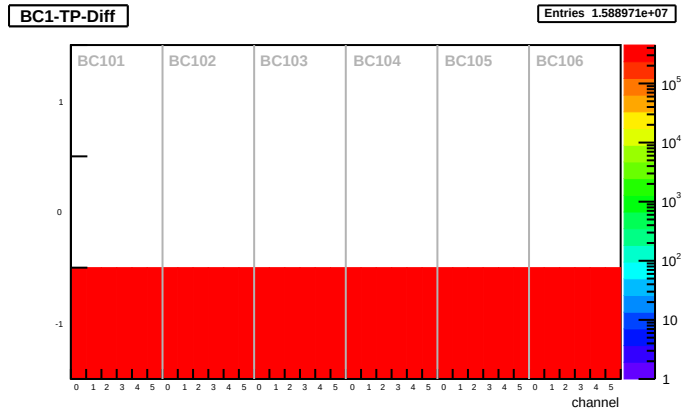

Barrel EMC L0 Input - High Tower
Entries 1.34232e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

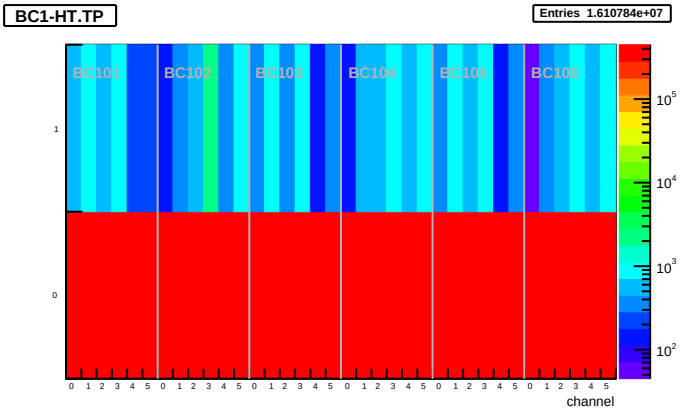

Barrel EMC L0 Input - Patch Sum
Entries 1.34232e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

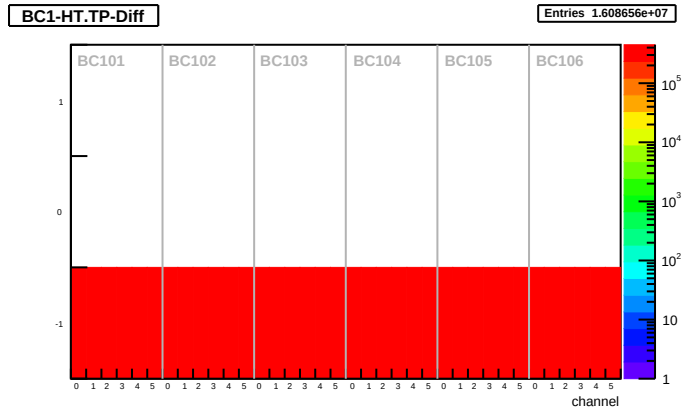

Endcap EMC L0 Input - High Tower
Entries 4.02696e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

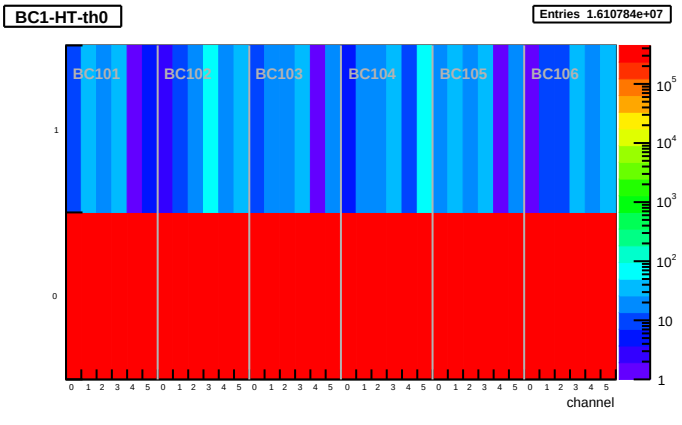

Endcap EMC L0 Input - Patch Sum
Entries 4.02696e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

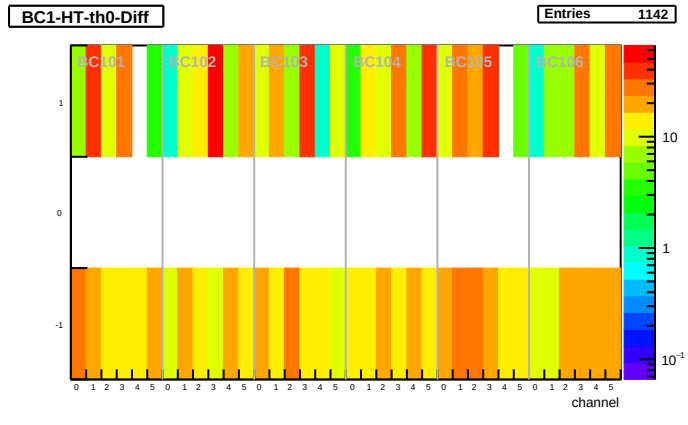

BC1-TP
Entries 1.610784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

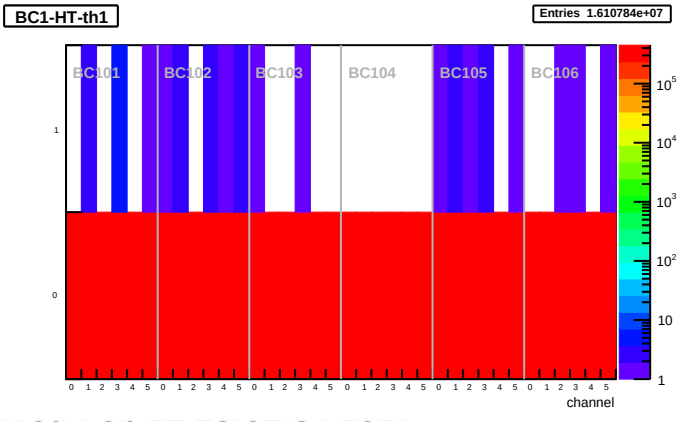

BC1-TP-Diff
Entries 1.588971e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

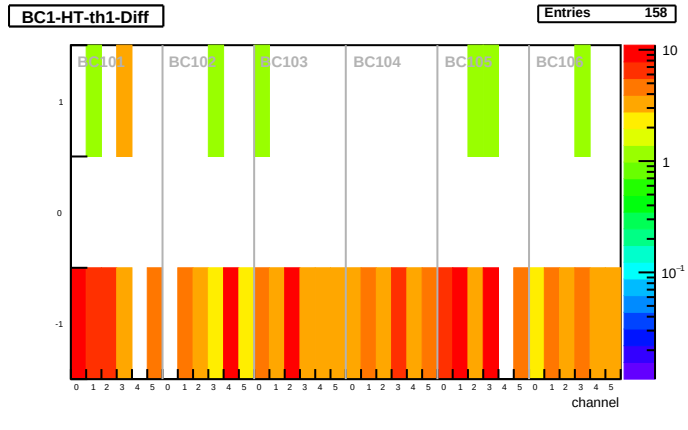

BC1-HT.TP
Entries 1.610784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

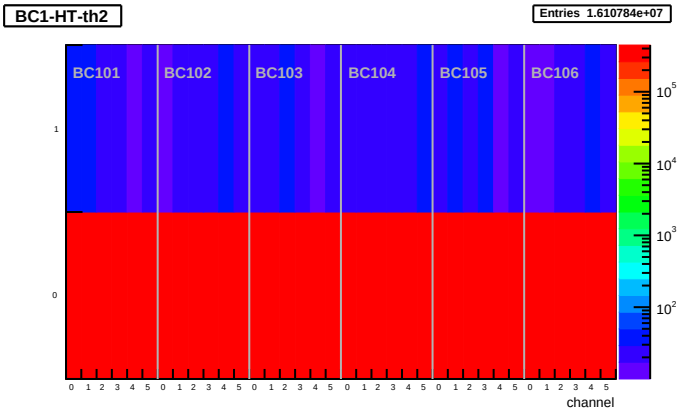

BC1-HT.TP-Diff
Entries 1.608656e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

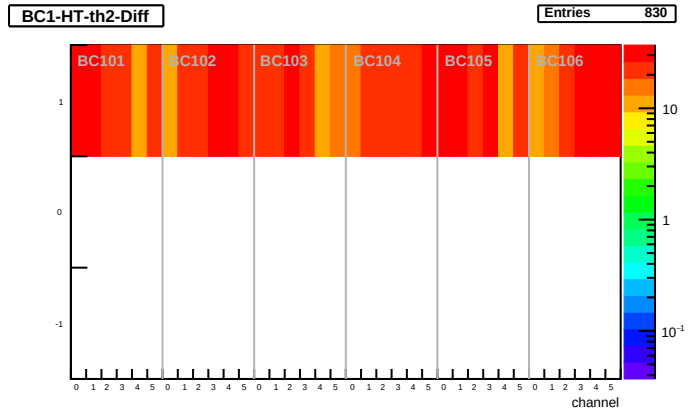

BC1-HT-th0
Entries 1.610784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

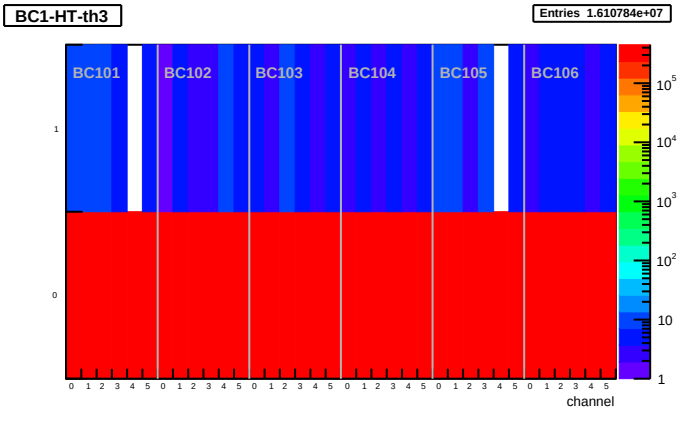

BC1-HT-th0-Diff
Entries 1142
BC101
BC102
BC103
BC104
BC105
BC106
channel

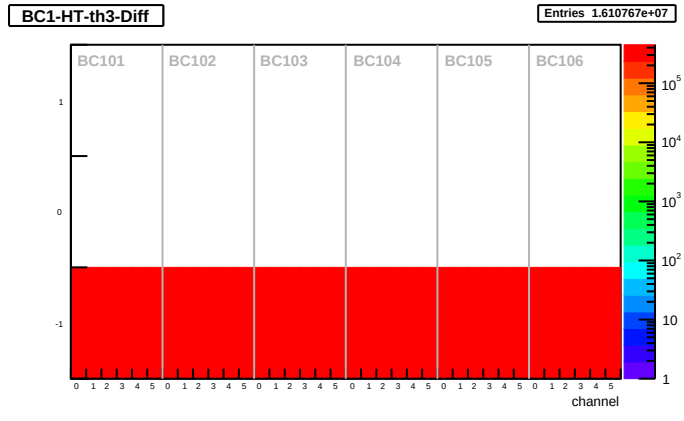

BC1-HT-th1
Entries 1.610784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

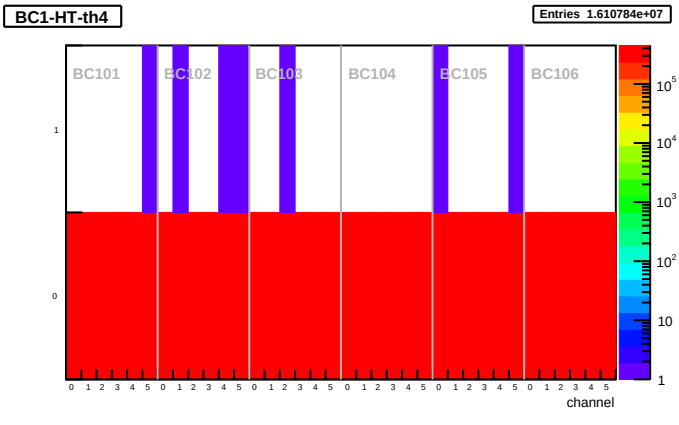

BC1-HT-th1-Diff
Entries 158
BC101
BC102
BC103
BC104
BC105
BC106
channel

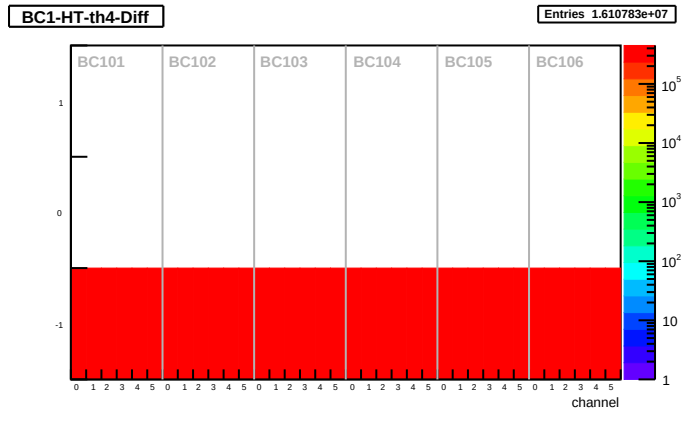

BC1-HT-th2
Entries 1.610784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

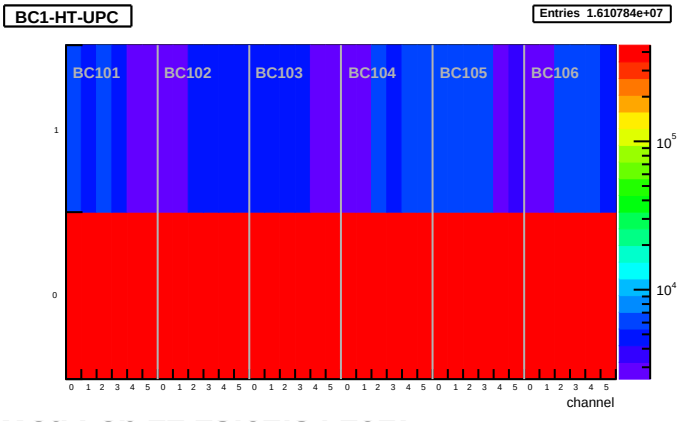

BC1-HT-th2-Diff
Entries 830
BC101
BC102
BC103
BC104
BC105
BC106
channel

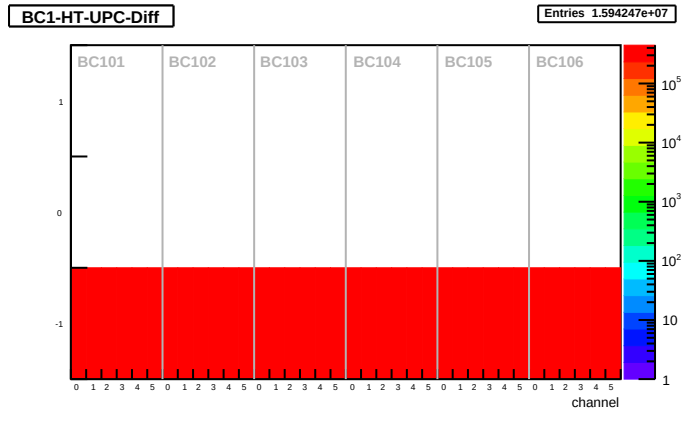

BC1-HT-th3
Entries 1.610784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

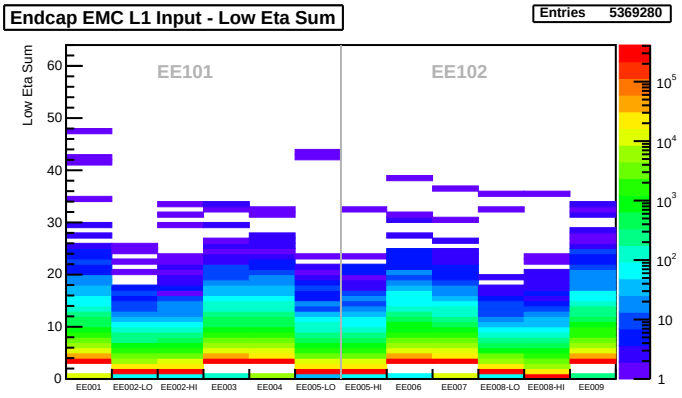

BC1-HT-th3-Diff
Entries 1.610767e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

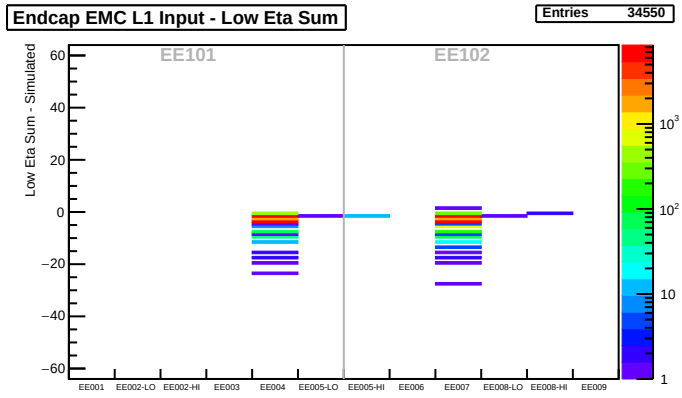

BC1-HT-th4
Entries 1.610784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

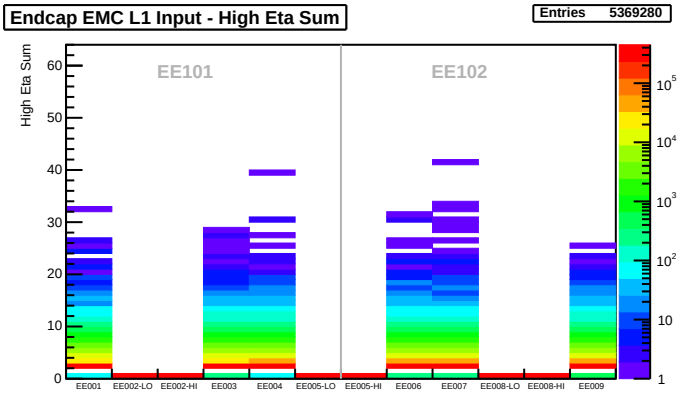

BC1-HT-th4-Diff
Entries 1.610783e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

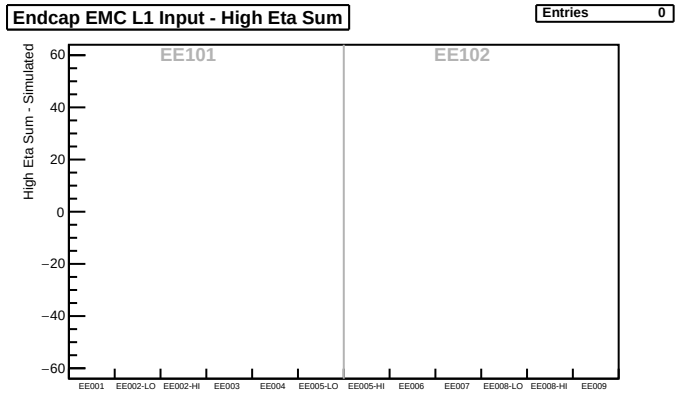

BC1-HT-UPC
Entries 1.610784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

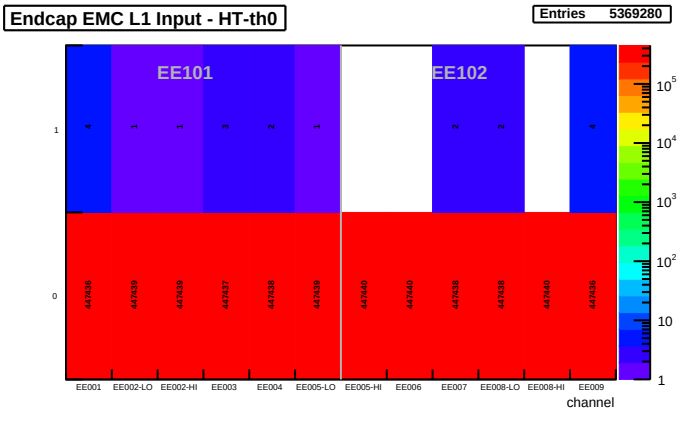

BC1-HT-UPC-Diff
Entries 1.594247e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

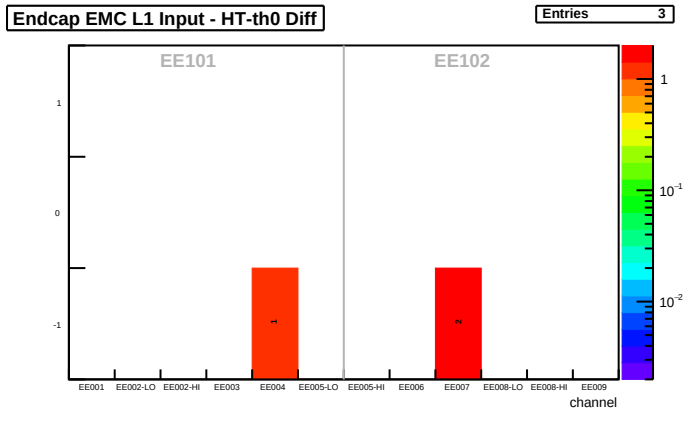

Endcap EMC L1 Input - Low Eta Sum
Entries 5369280
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

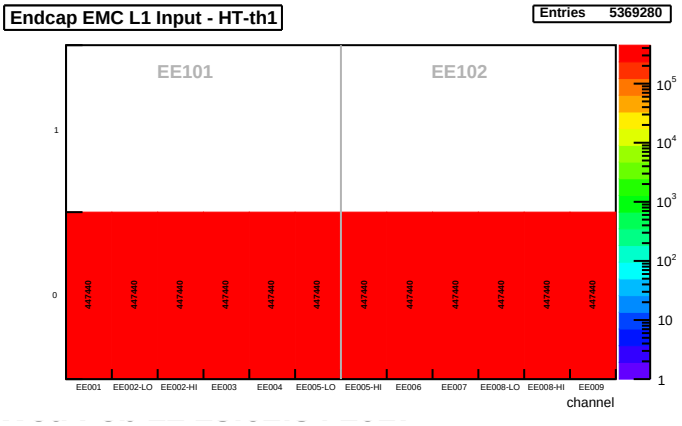

Endcap EMC L1 Input - Low Eta Sum
Entries 34550
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

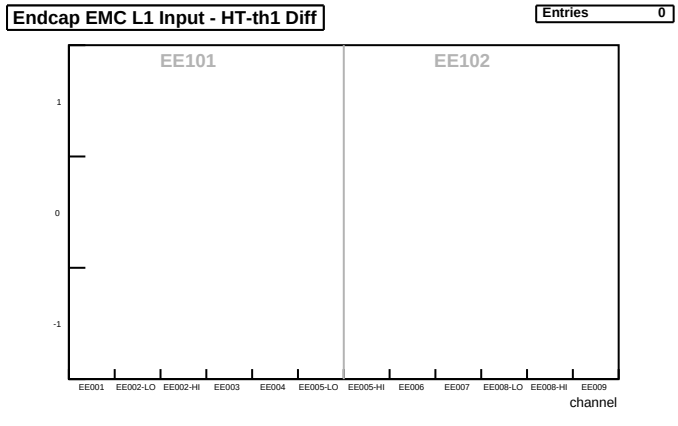

Endcap EMC L1 Input - High Eta Sum
Entries 5369280
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

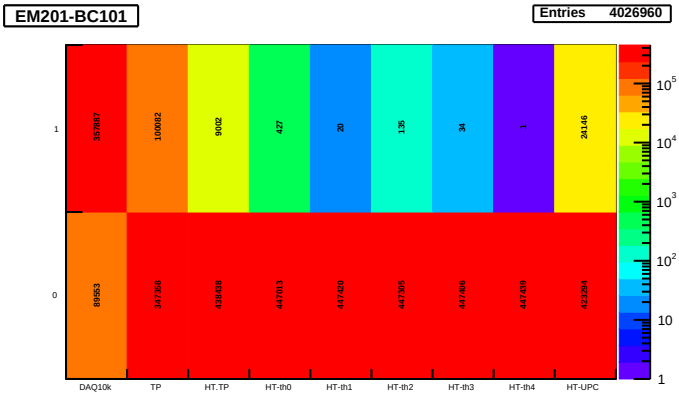

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

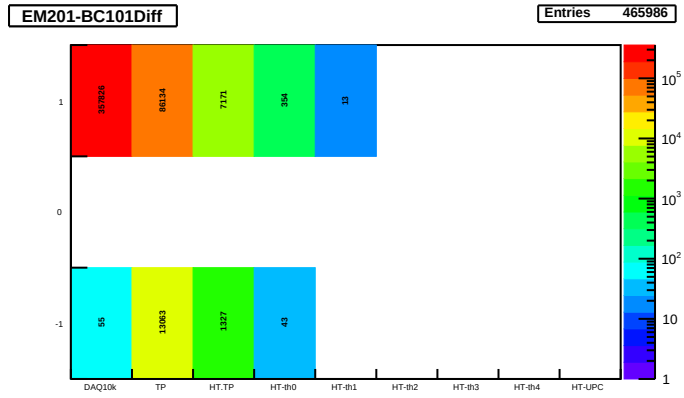

Endcap EMC L1 Input - HT-th0
Entries 5369280
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

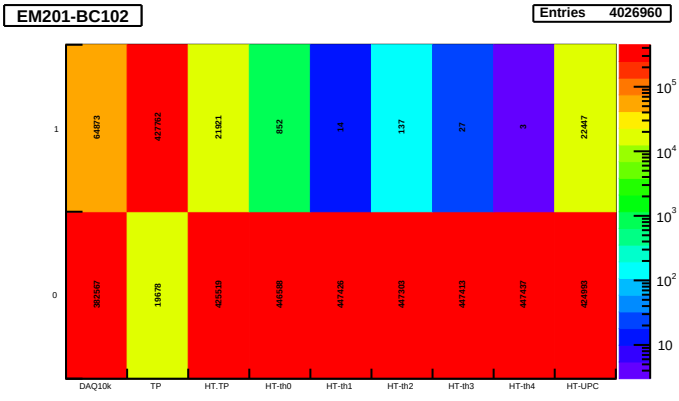

Endcap EMC L1 Input - HT-th0 Diff
Entries 3
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

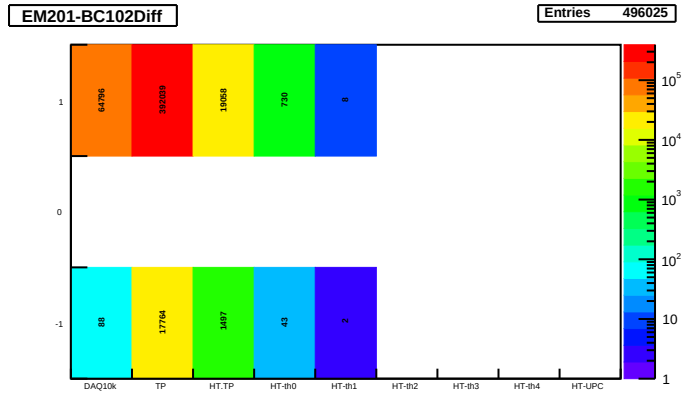

Endcap EMC L1 Input - HT-th1
Entries 5369280
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

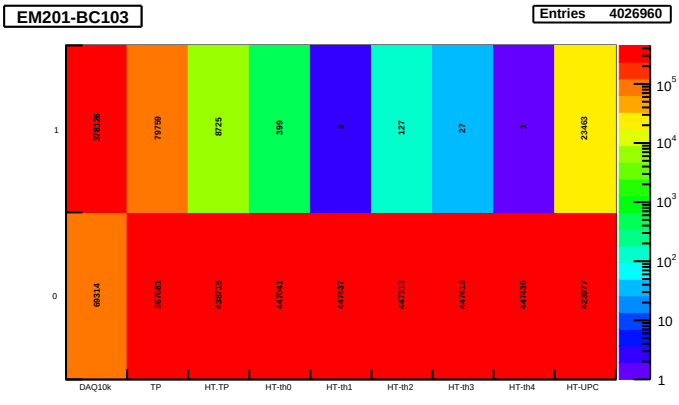

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

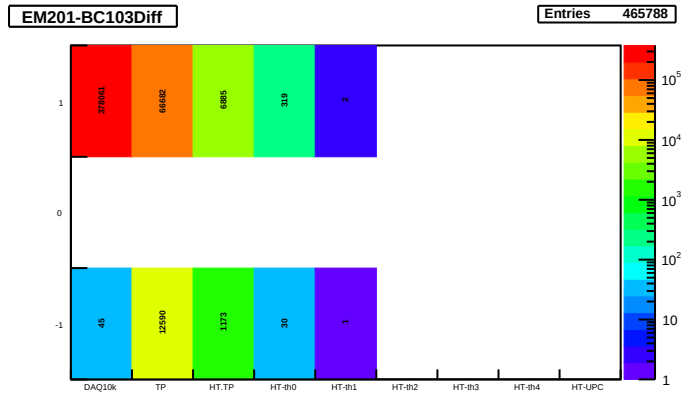

EM201-BC101
Entries 4026960
1
0
357837
100882
9002
427
20
135
34
1
24146
89553
347358
438438
447013
447420
447305
447406
447439
423294
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

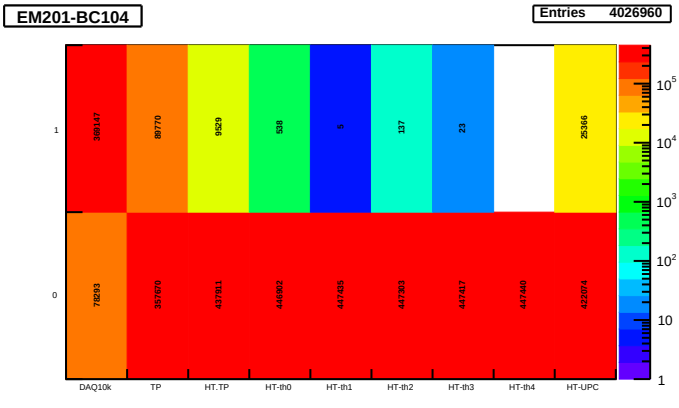

EM201-BC101Diff
Entries 465986
1
0
-1
357826
86134
7171
354
13
55
13963
1327
43
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

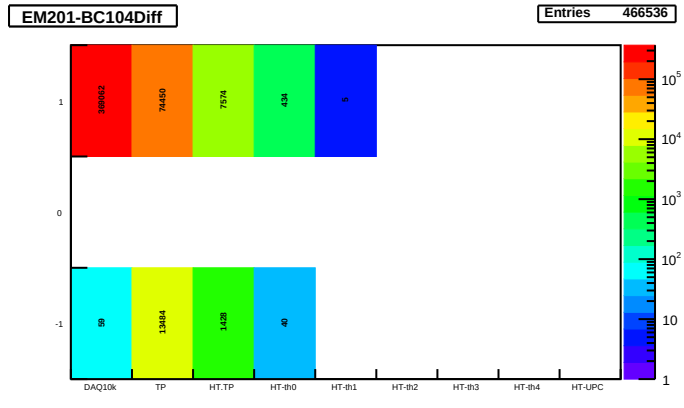

EM201-BC102
Entries 4026960
1
0
64873
427762
21921
852
14
137
27
3
22447
302567
19678
425519
446588
447426
447303
447413
447437
424693
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10


EM201-BC102Diff
Entries 496025
1
0
-1
64796
392059
19058
730
8
88
17764
1497
43
2
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

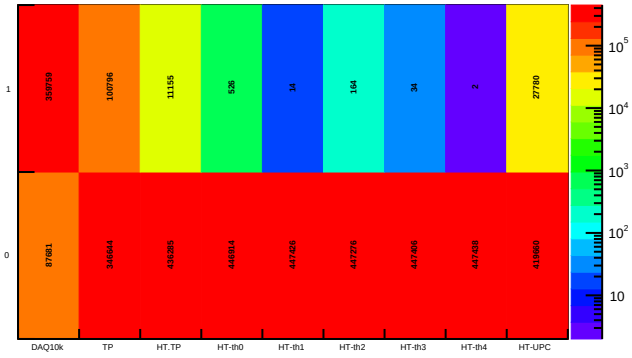

EM201-BC103
Entries 4026960
1
0
378126
79759
8725
399
3
127
27
1
23463
69314
367681
438715
447041
447437
447313
447413
447439
423977
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 465788
1
0
-1
378081
66682
6885
319
2
45
12590
1373
30
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

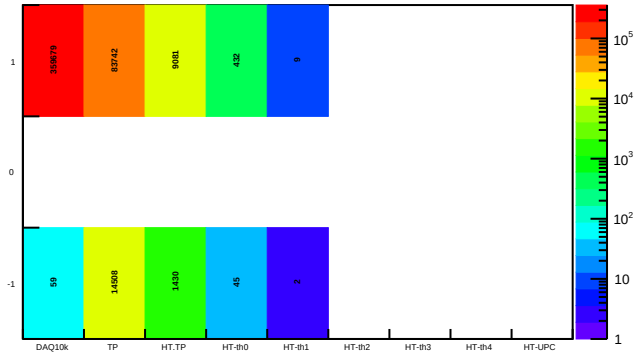

EM201-BC104
Entries 4026960
1
0
389147
89770
9929
538
5
137
23
25366
76293
357670
437911
446902
447435
447303
447417
447440
422074
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 466536
1
0
-1
389062
74450
7574
434
5
59
13484
1428
40
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

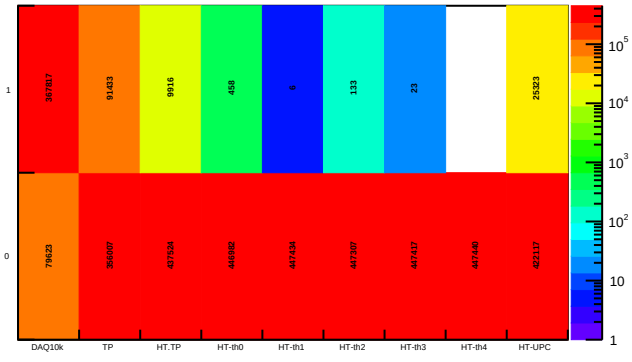
EM201-BC105 Entries 4026960



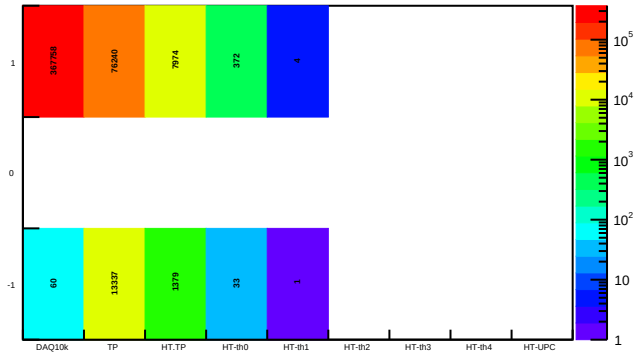
EM201-BC105Diff Entries 468987



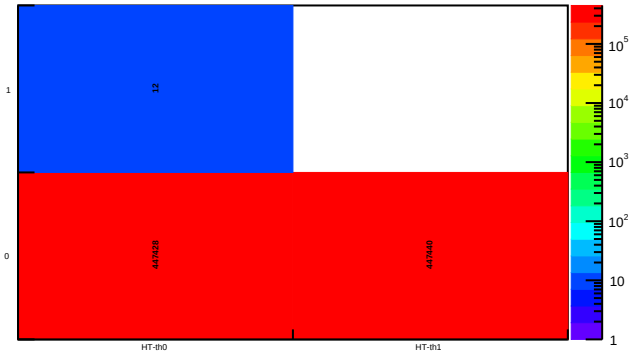
EM201-BC106 Entries 4026960



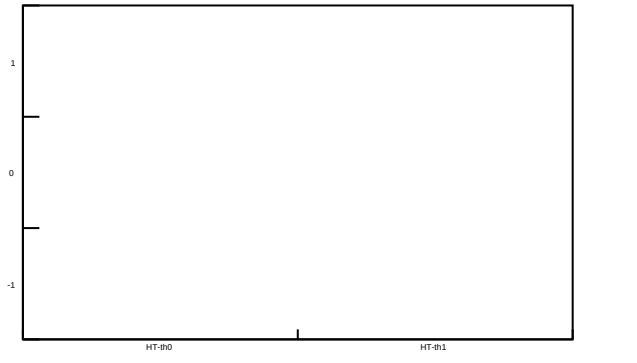
EM201-BC106Diff Entries 467158



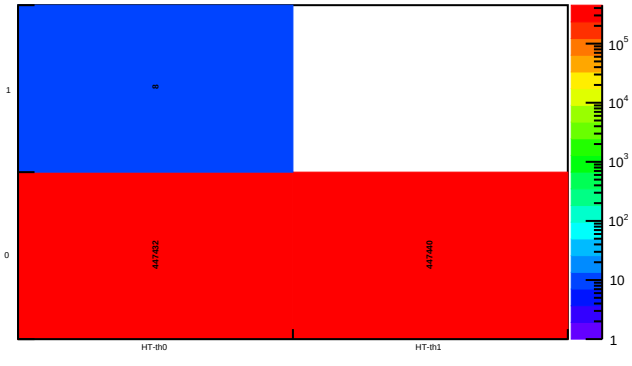
EM201-EE101 Entries 894880



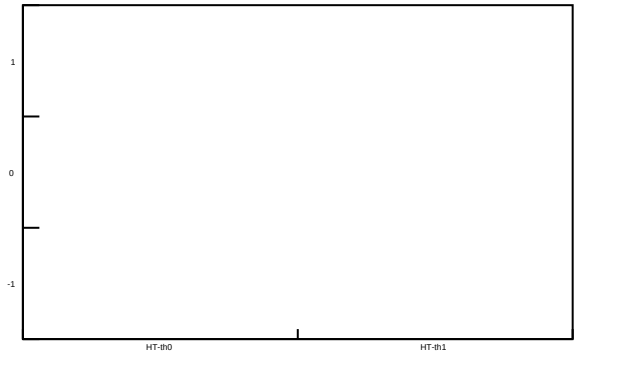
EM201-EE101Diff Entries 0

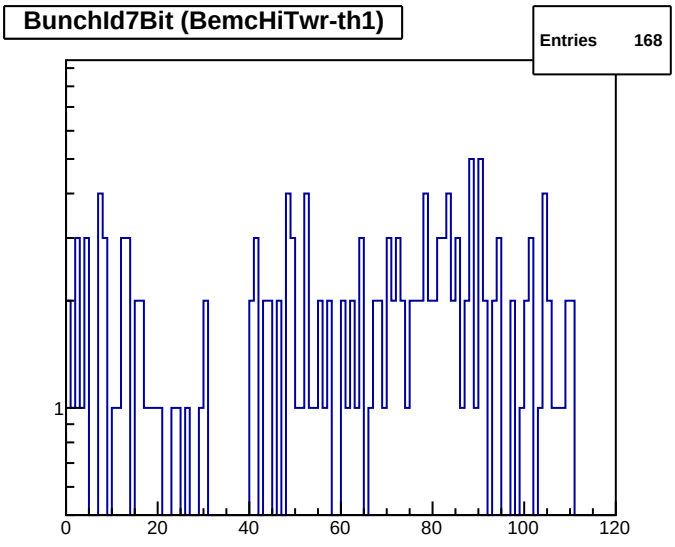


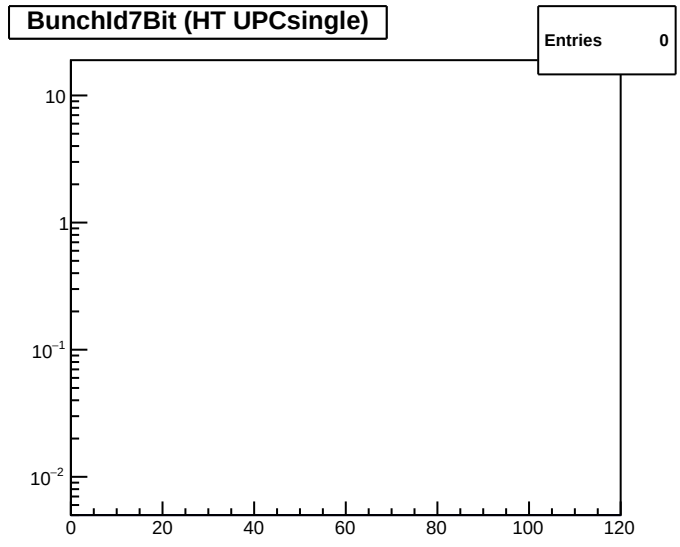
EM201-EE102 Entries 894880

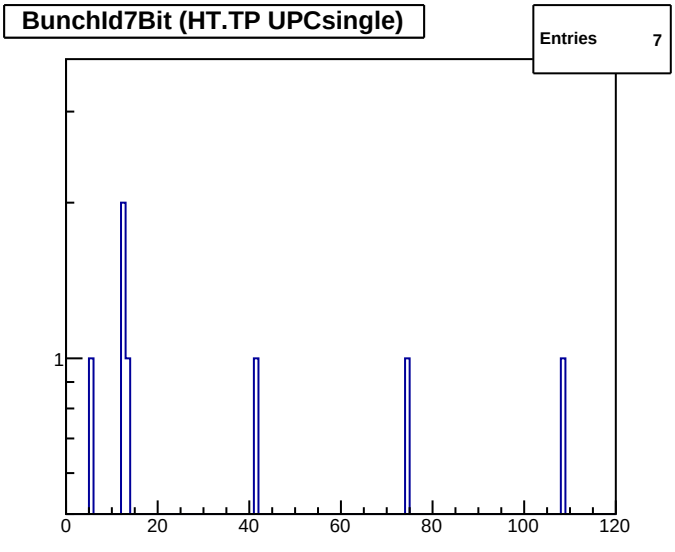


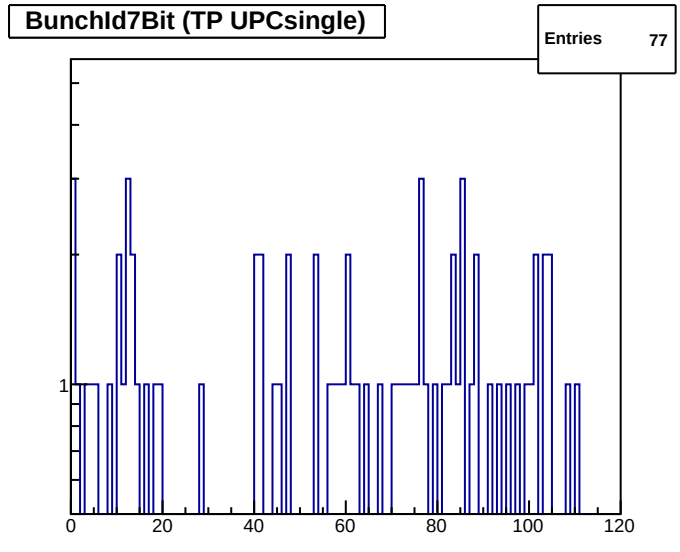
EM201-EE102Diff Entries 0

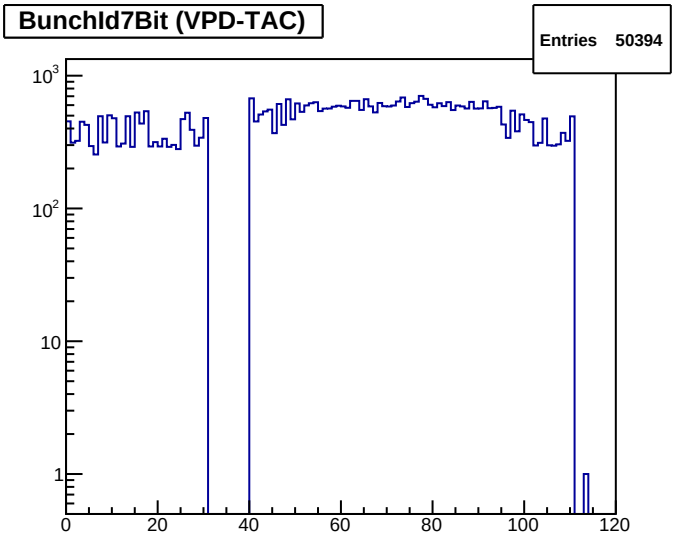


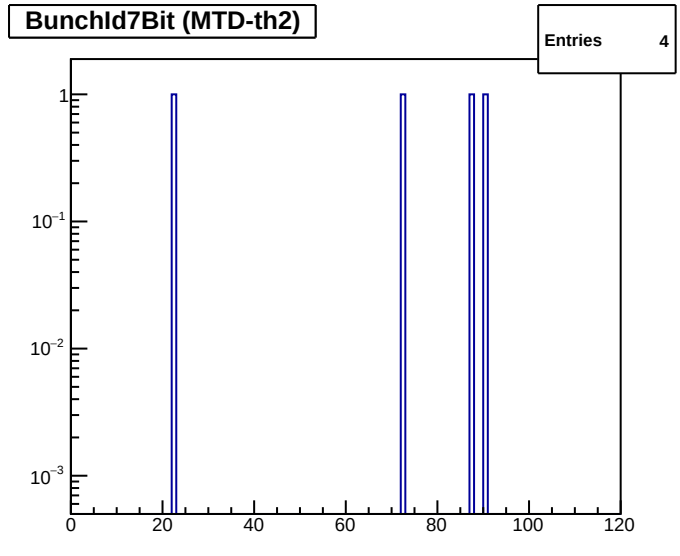

BunchId7Bit (BemcHiTwr-th1)
Entries 168
1
0 20 40 60 80 100 120

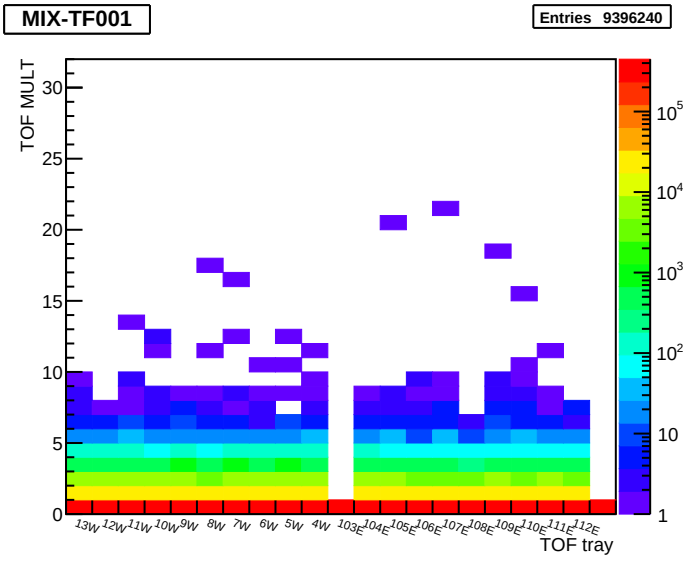

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

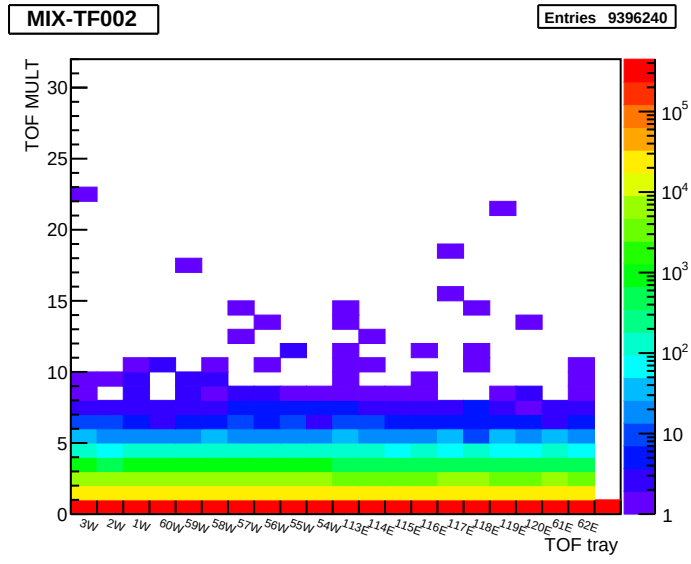

BunchId7Bit (HT.TP UPCsingle)
Entries 7
1
0 20 40 60 80 100 120

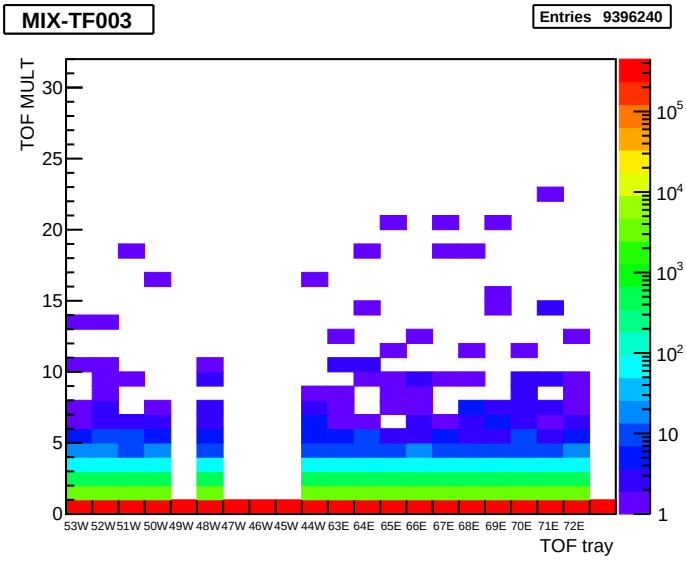

BunchId7Bit (TP UPCsingle)
Entries 77
1
0 20 40 60 80 100 120

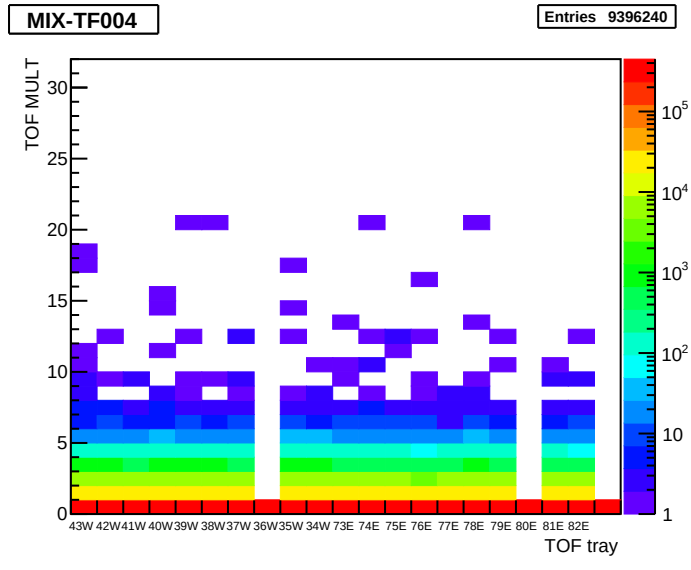

BunchId7Bit (VPD-TAC)
Entries 50394
10^3
10^2
10
1
0 20 40 60 80 100 120

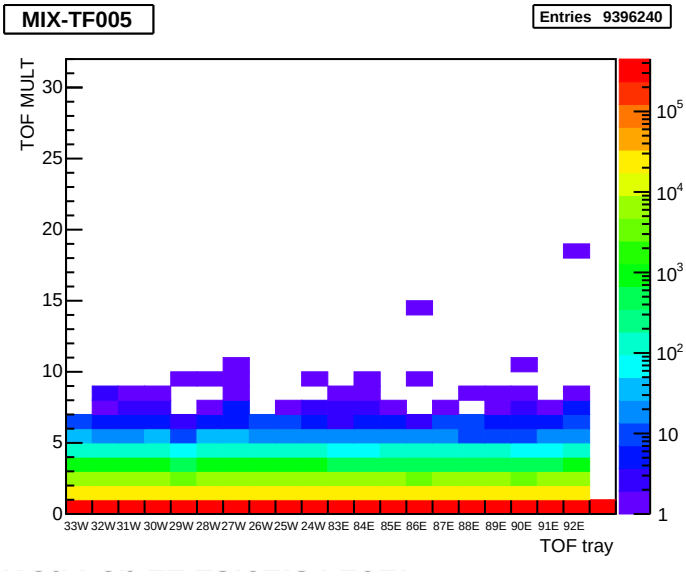

BunchId7Bit (MTD-th2)
Entries 4
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

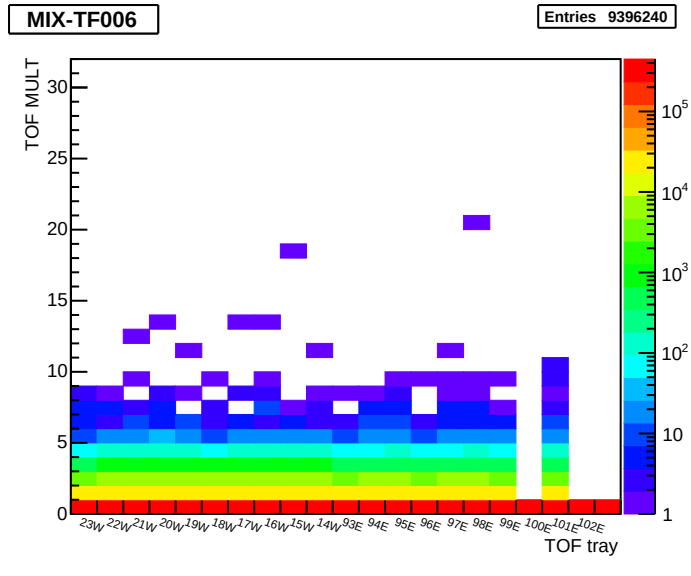

MIX-TF001
Entries 9396240
TOF MULT
TOF tray

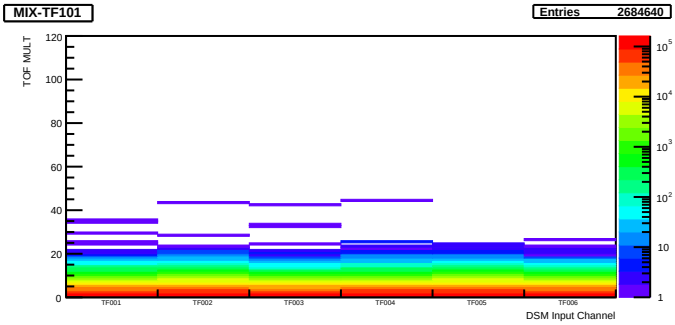

MIX-TF002
Entries 9396240
TOF MULT
TOF tray

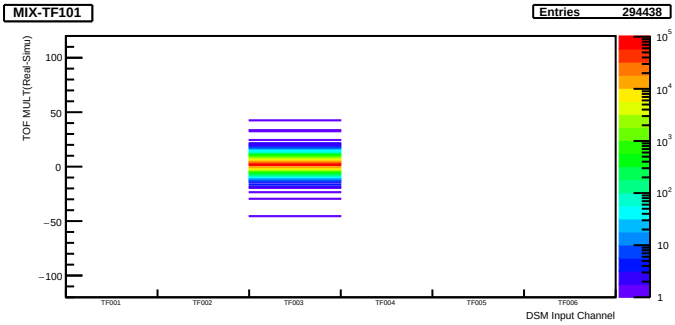

MIX-TF003
Entries 9396240
TOF MULT
TOF tray

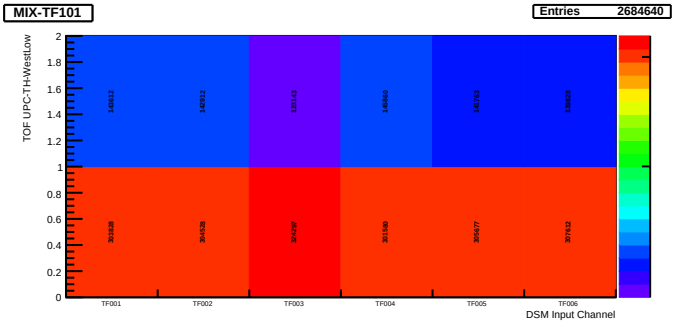

MIX-TF004
Entries 9396240
TOF MULT
TOF tray

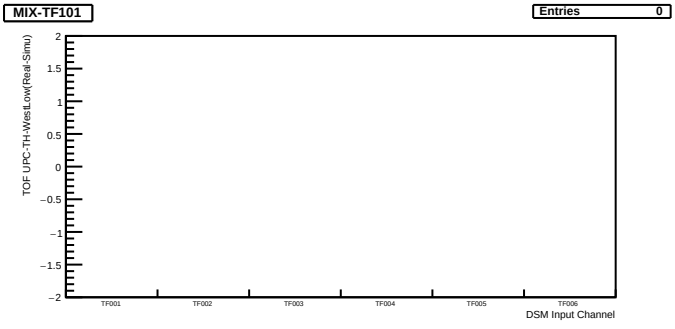

MIX-TF005
Entries 9396240
TOF MULT
TOF tray

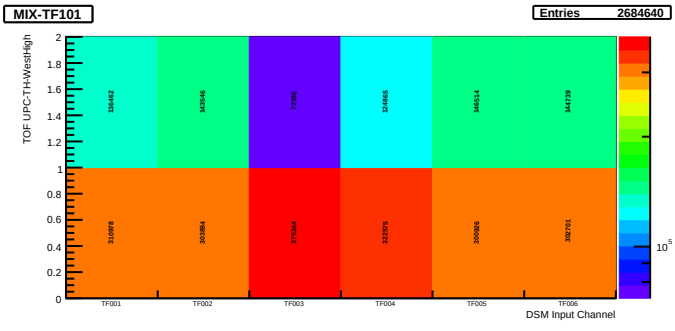

MIX-TF006
Entries 9396240
TOF MULT
TOF tray

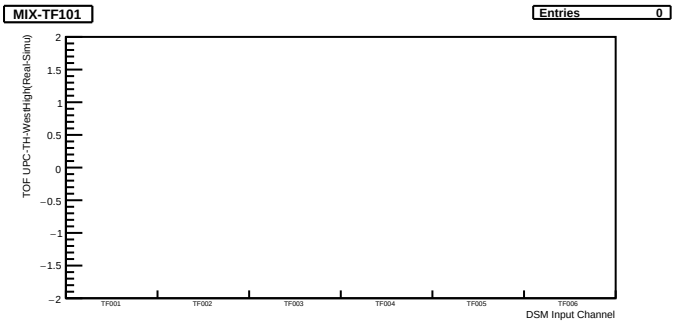

MIX-TF101
Entries 2684640
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

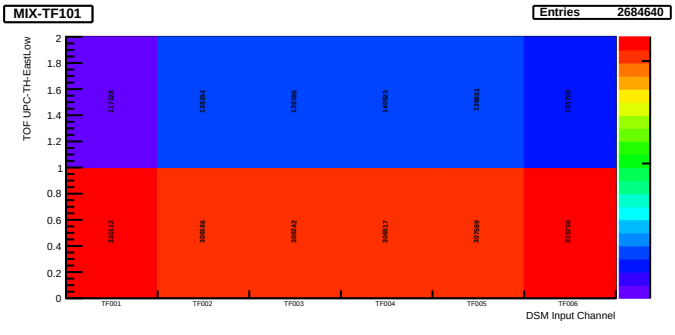

MIX-TF101
Entries 294438
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

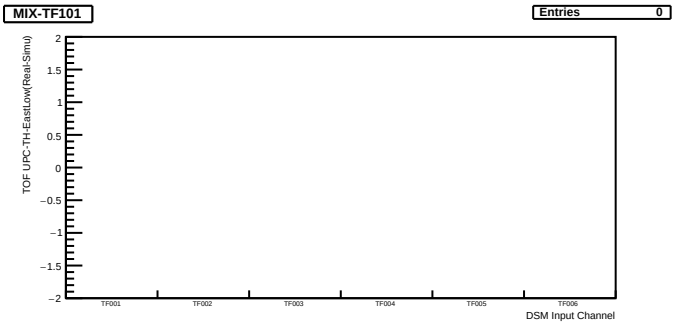

MIX-TF101
Entries 2684640
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

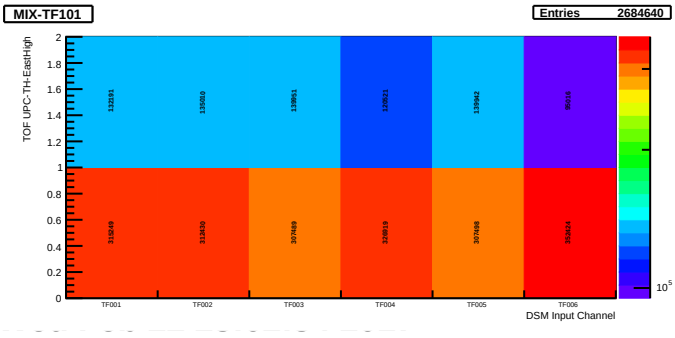

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

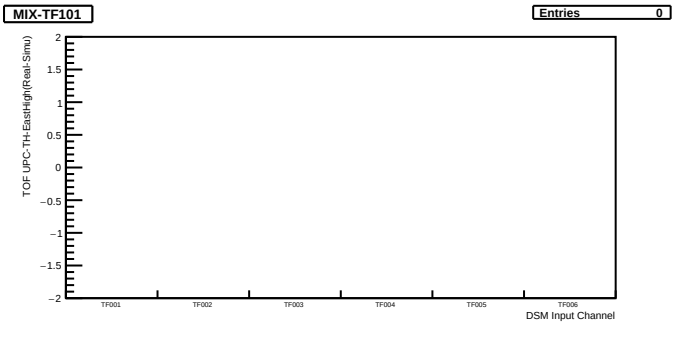

MIX-TF101
Entries 2684640
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

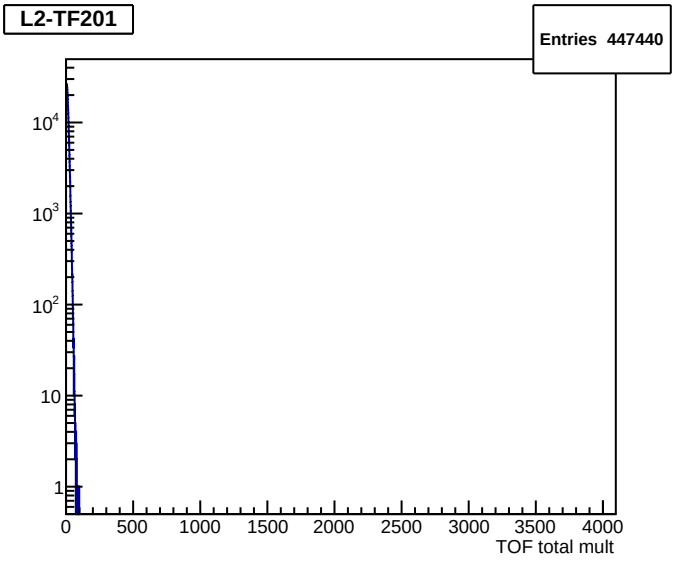

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

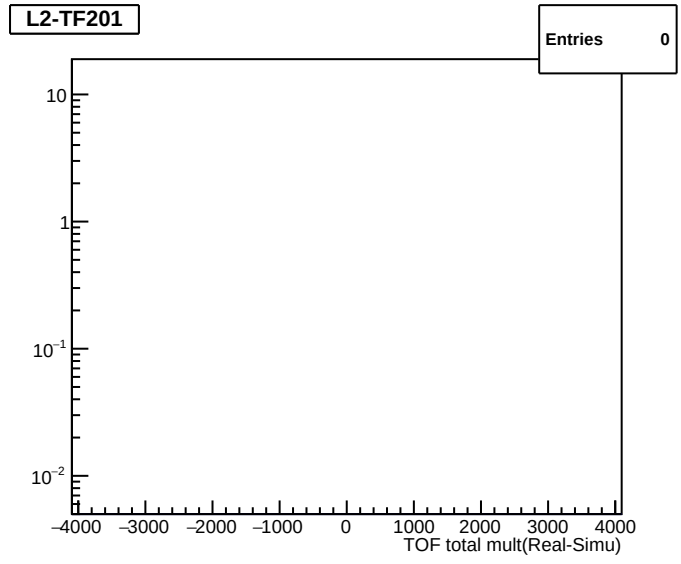

MIX-TF101
Entries 2684640
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

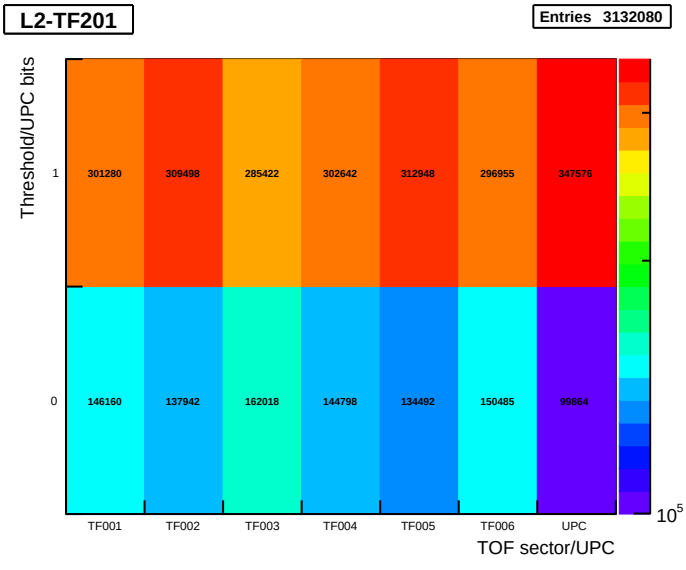

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

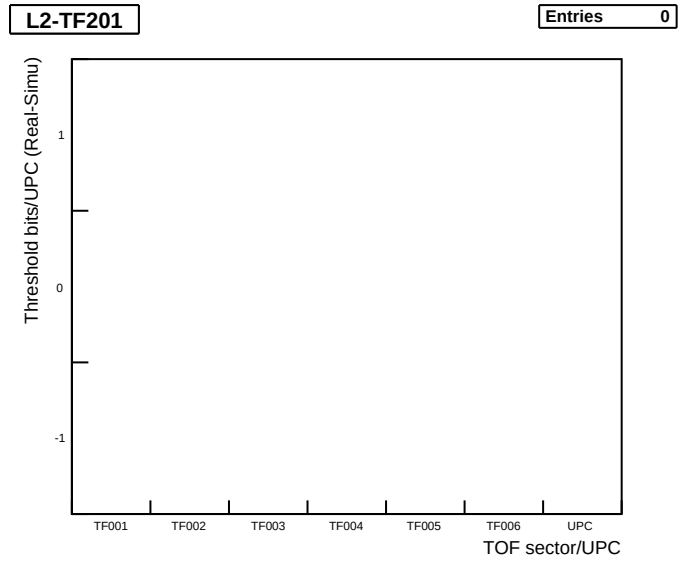

MIX-TF101
Entries 2684640
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

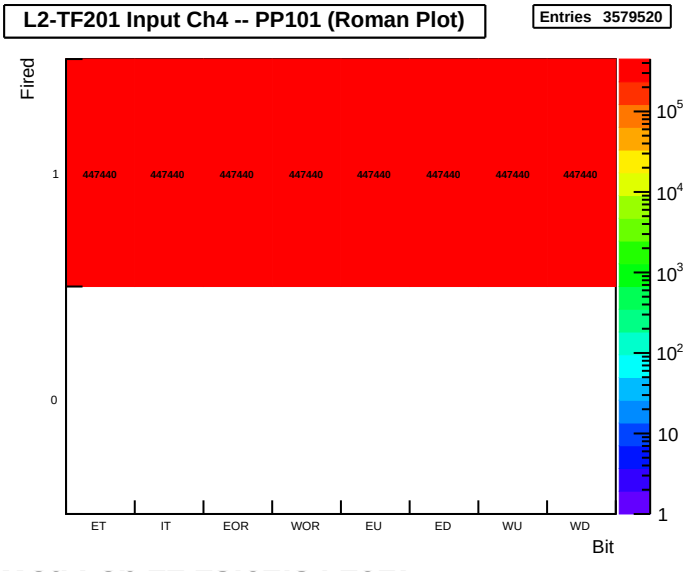

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

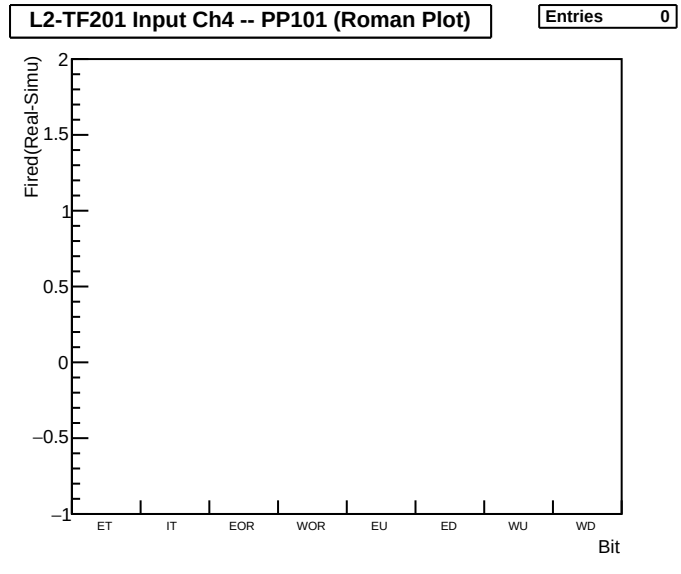

L2-TF201
Entries 447440
TOF total mult

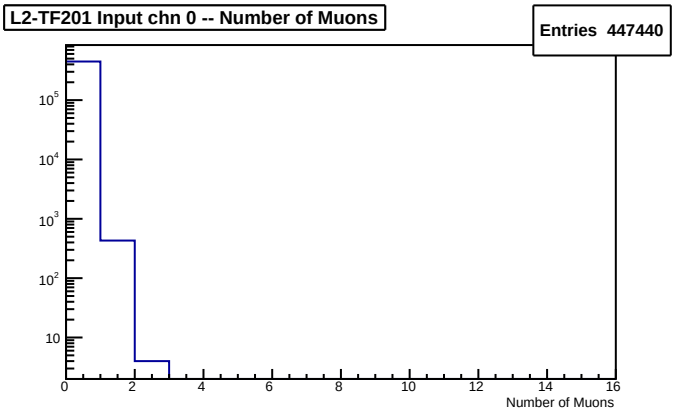

L2-TF201
Entries 0
TOF total mult(Real-Simu)

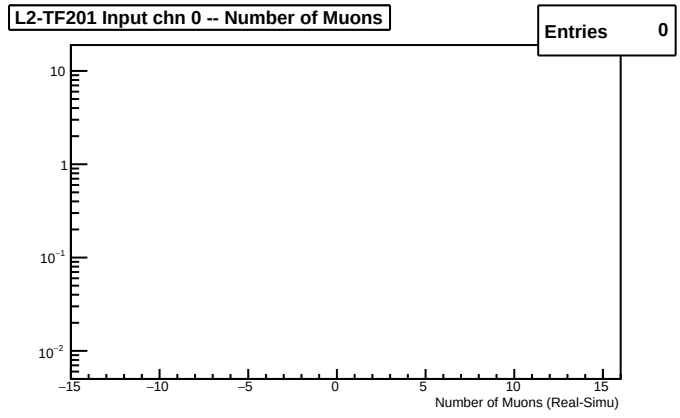

L2-TF201
Entries 3132080
Threshold/UPC bits
301280
309498
285422
302642
312948
296955
347576
146160
137942
162018
144798
134492
150485
99864
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

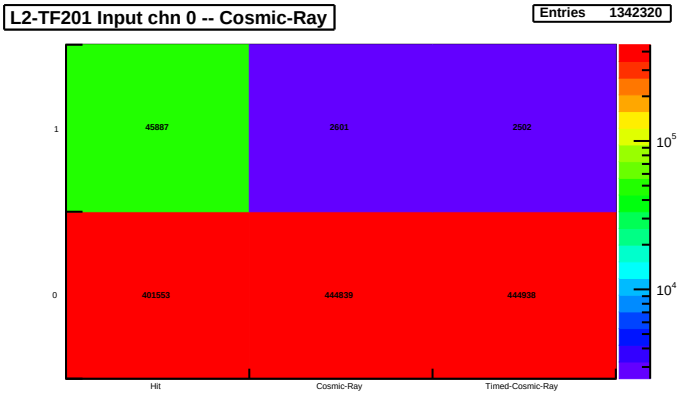

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

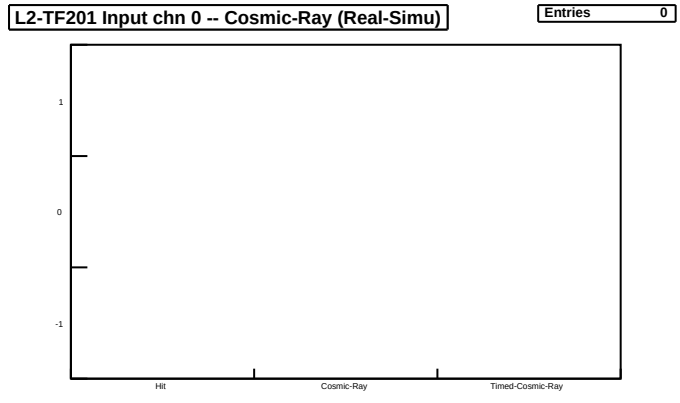

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3579520
Fired
447440
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

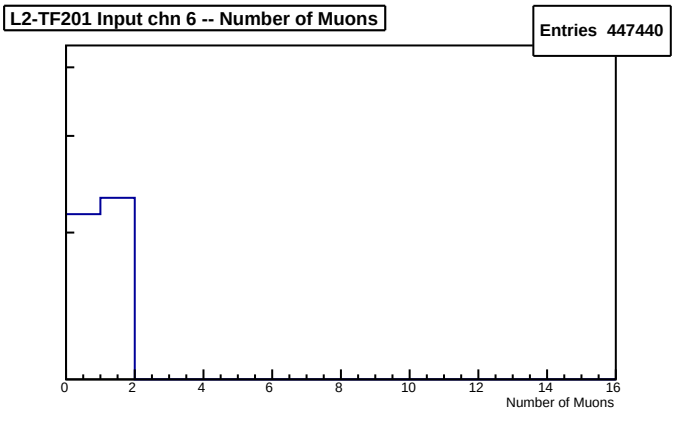

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

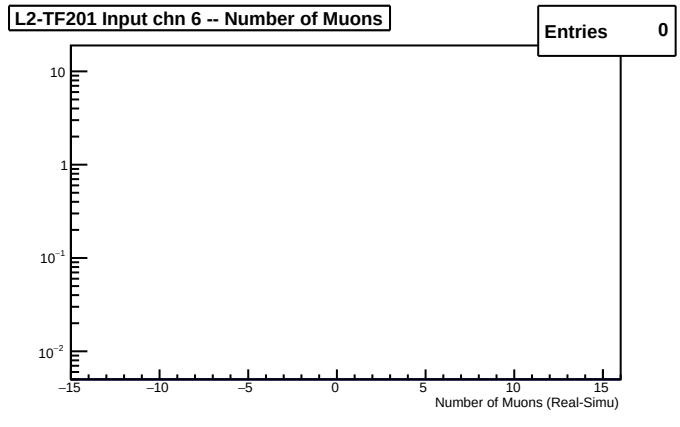

L2-TF201 Input chn 0 -- Number of Muons
Entries 447440
Number of Muons

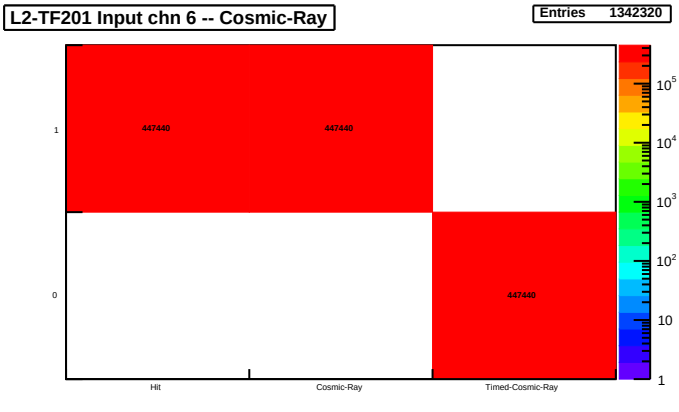

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

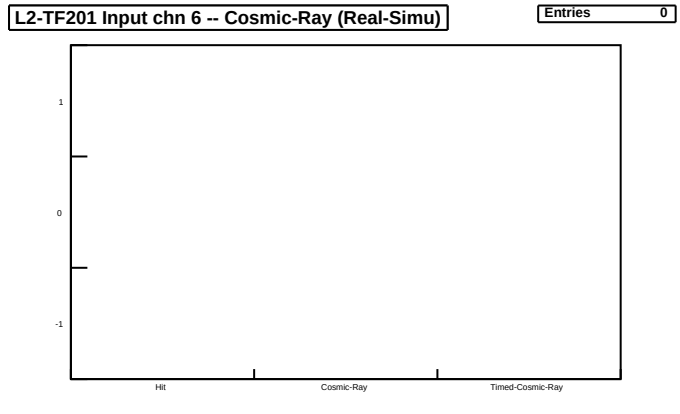

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1342320
45887
2601
2502
401553
444839
444938
Hit
Cosmic-Ray
Timed-Cosmic-Ray

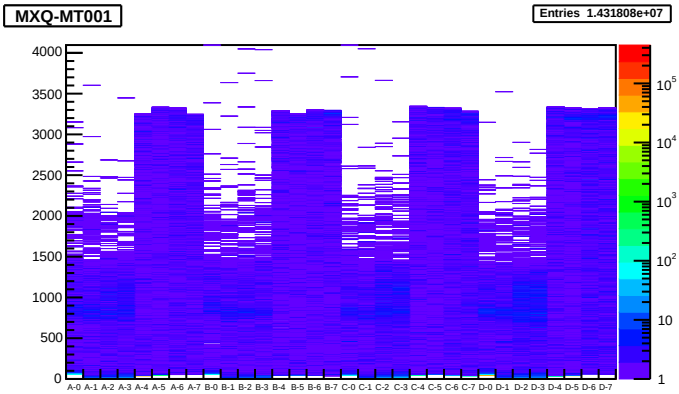

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

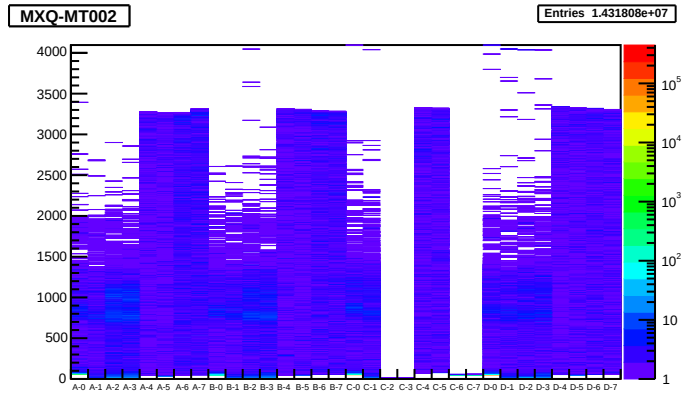

L2-TF201 Input chn 6 -- Number of Muons
Entries 447440
Number of Muons

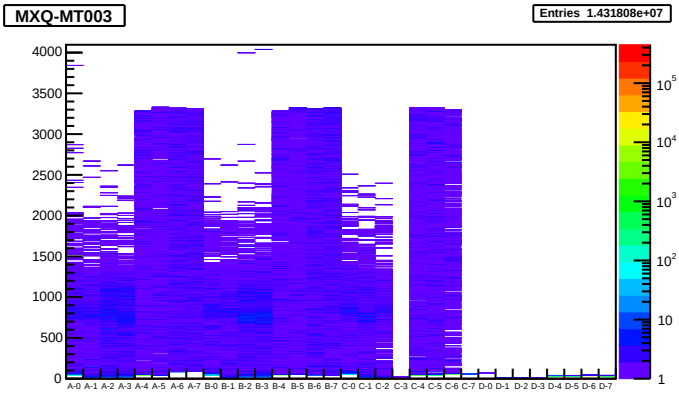

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

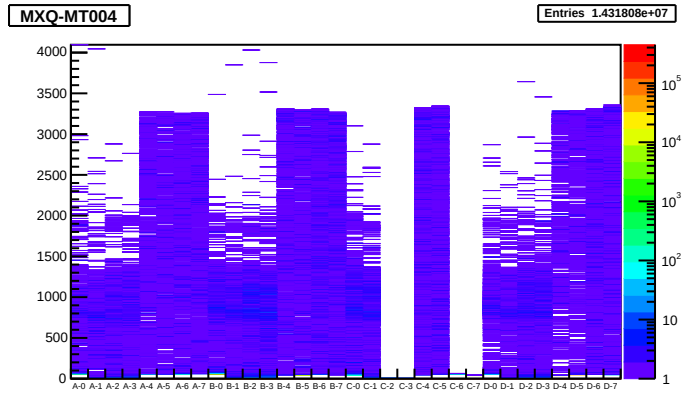

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1342320
447440
447440
447440
Hit
Cosmic-Ray
Timed-Cosmic-Ray

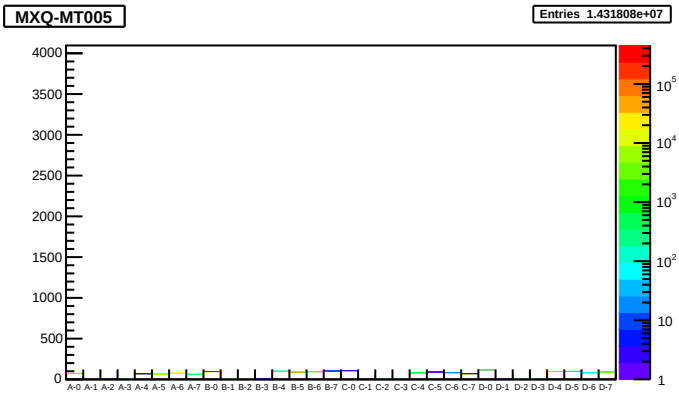

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

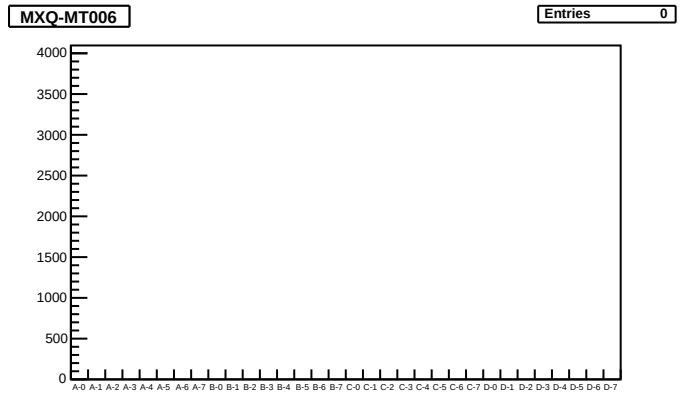

MXQ-MT001
Entries 1.431808e+07

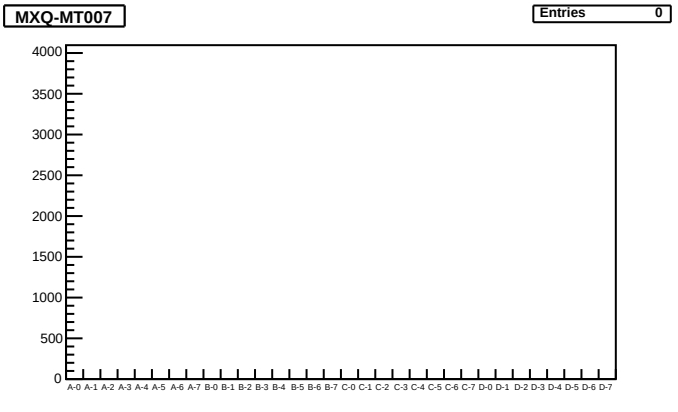

MXQ-MT002
Entries 1.431808e+07

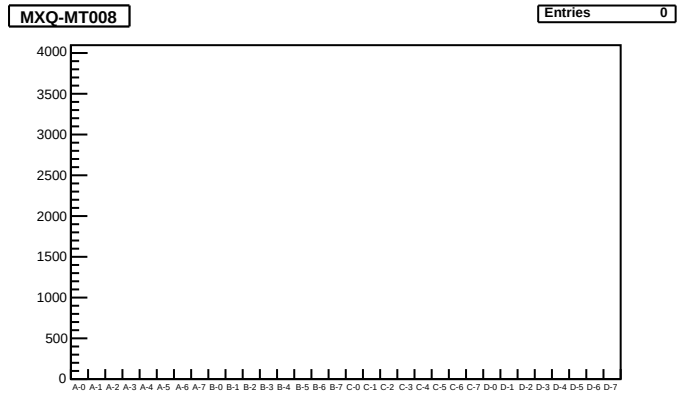

MXQ-MT003
Entries 1.431808e+07

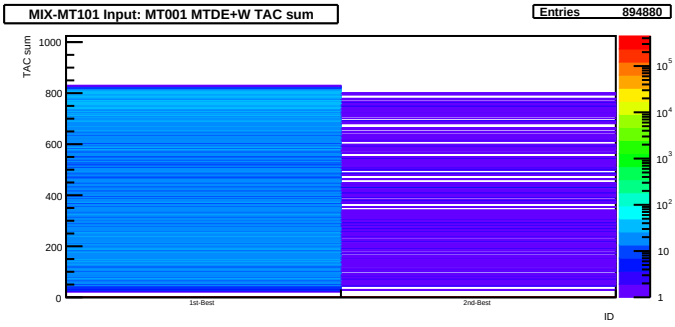

MXQ-MT004
Entries 1.431808e+07

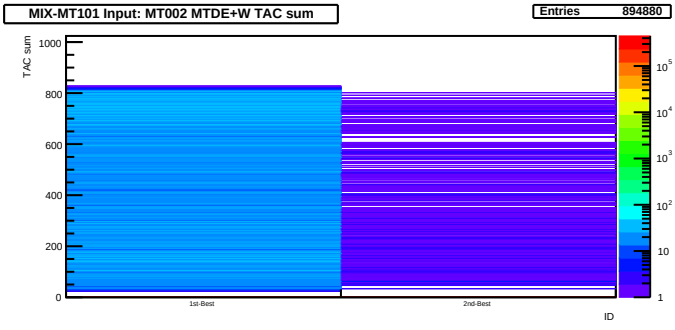

MXQ-MT005
Entries 1.431808e+07

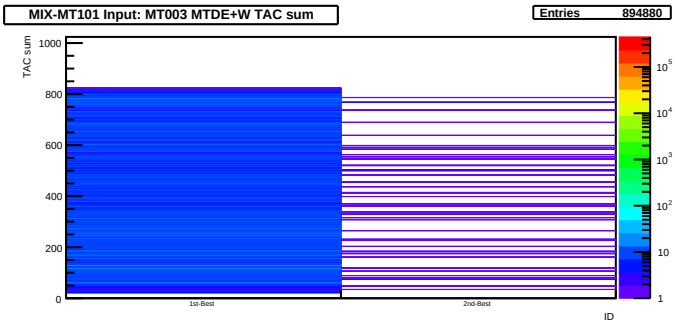

MXQ-MT006
Entries 0

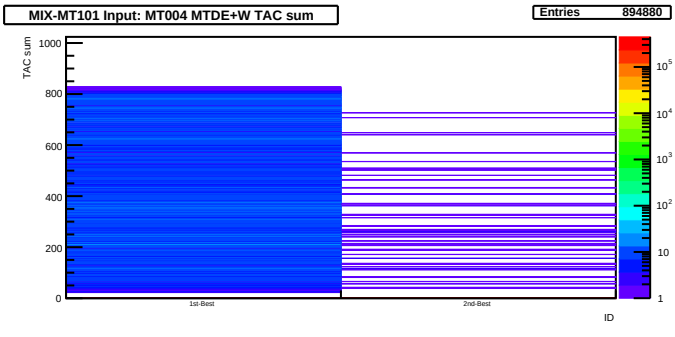

MXQ-MT007
Entries 0

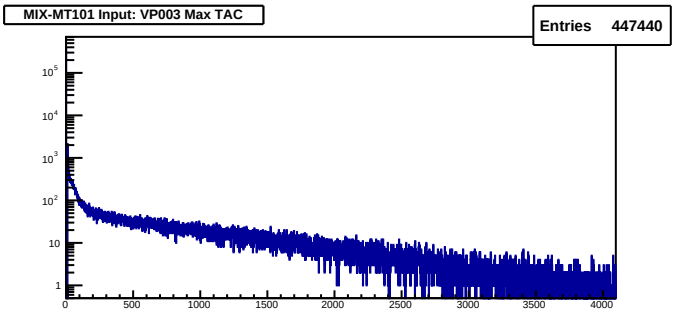

MXQ-MT008
Entries 0

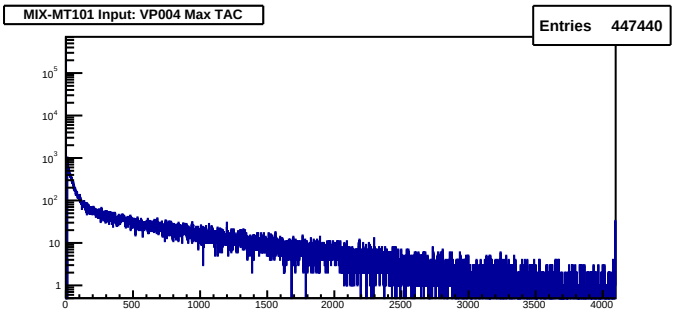

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 894880
TAC sum
1st-Best
2nd-Best
ID

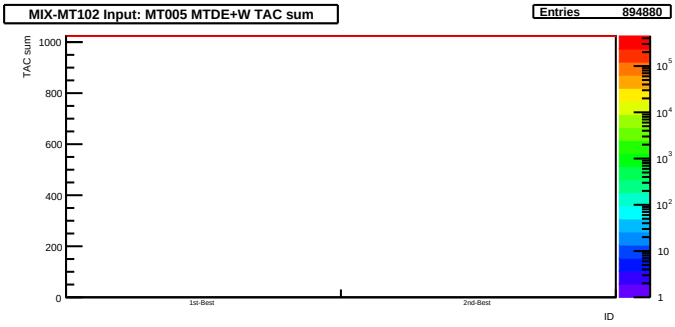

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 894880
TAC sum
1st-Best
2nd-Best
ID

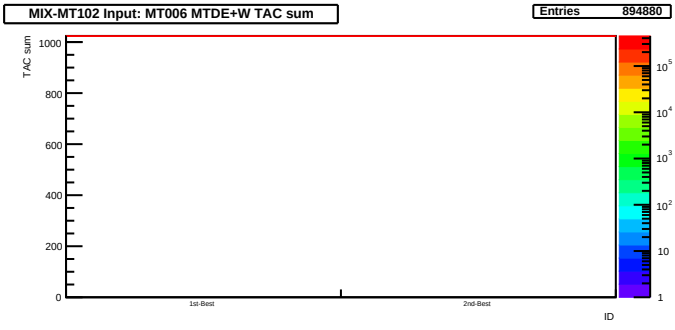

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 894880
TAC sum
1st-Best
2nd-Best
ID

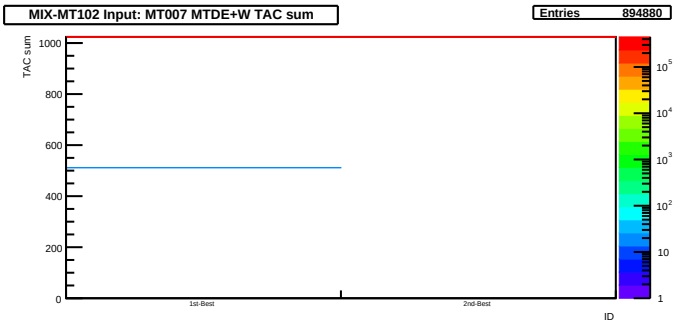

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 894880
TAC sum
1st-Best
2nd-Best
ID

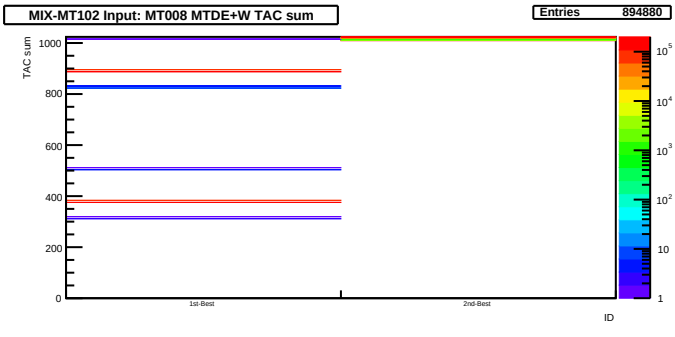

MIX-MT101 Input: VP003 Max TAC
Entries 447440

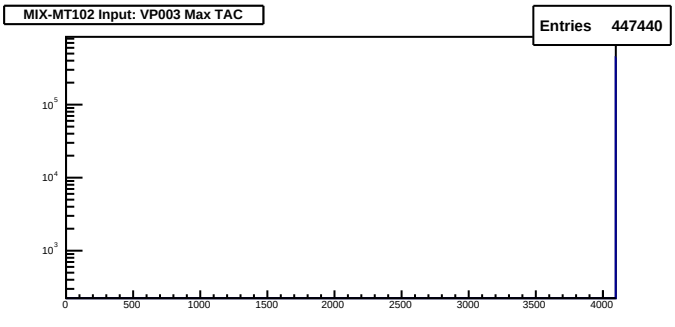

MIX-MT101 Input: VP004 Max TAC
Entries 447440

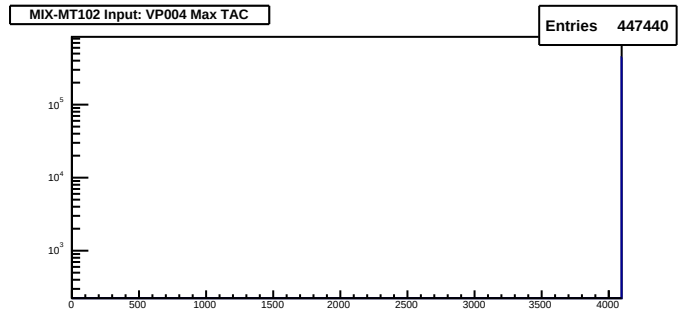

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 894880
TAC sum
1st-Best
2nd-Best
ID

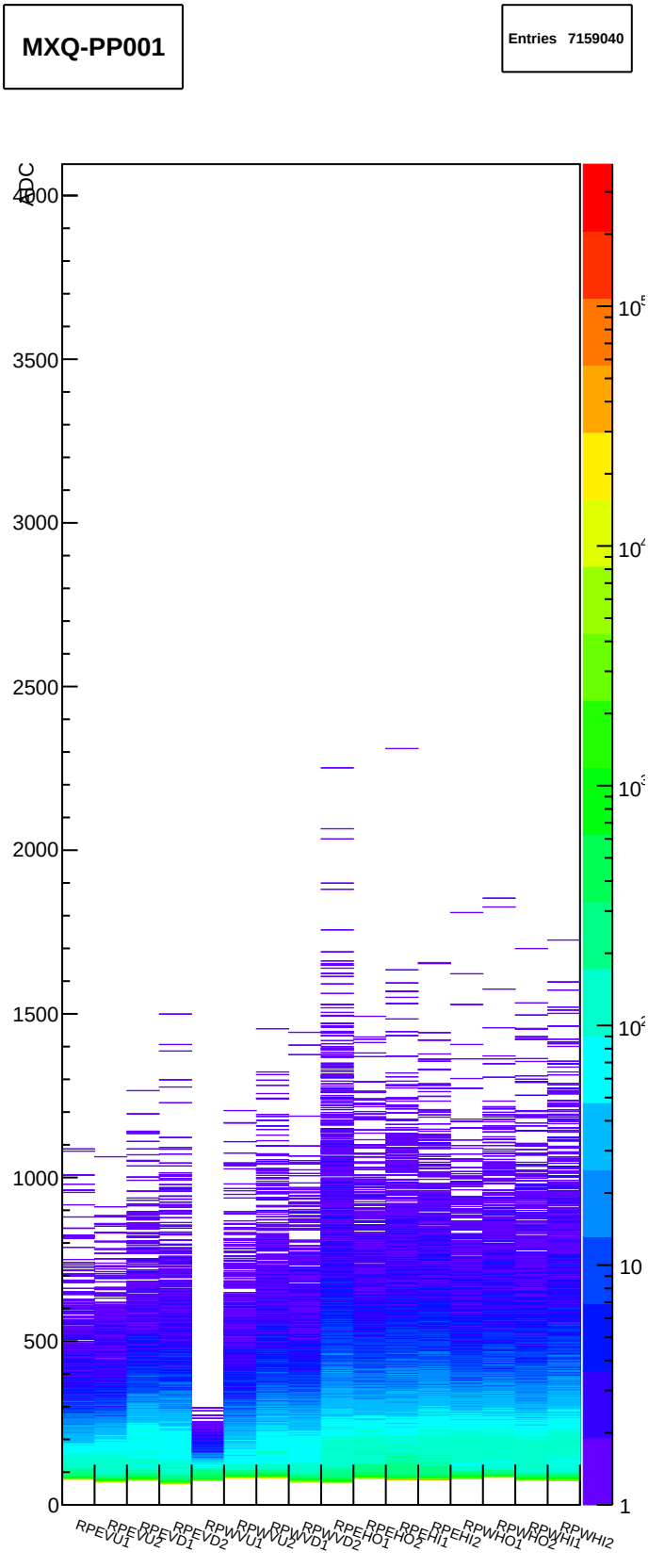

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 894880
TAC sum
1st-Best
2nd-Best
ID

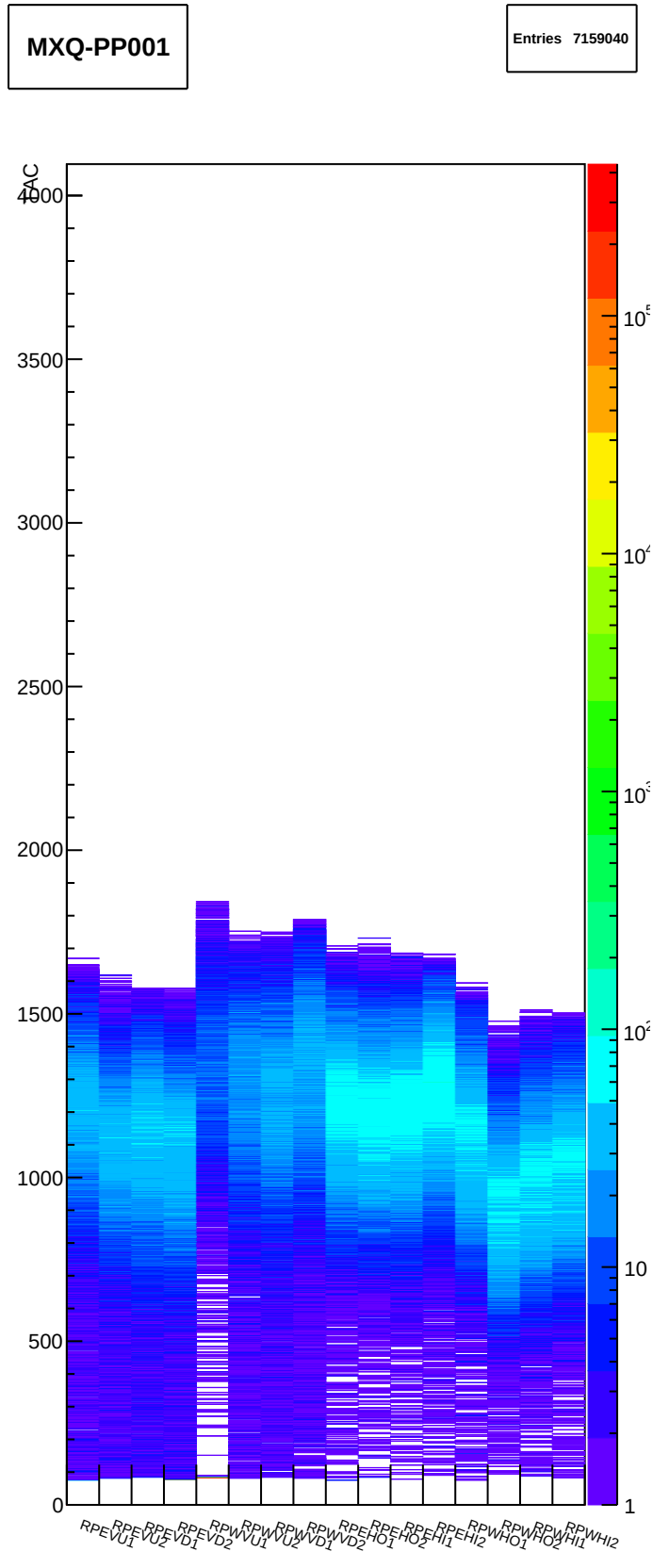

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 894880
TAC sum
1st-Best
2nd-Best
ID

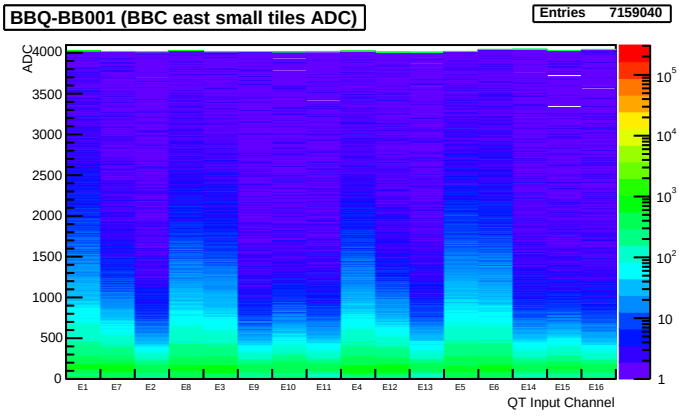

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 894880
TAC sum
1st-Best
2nd-Best
ID

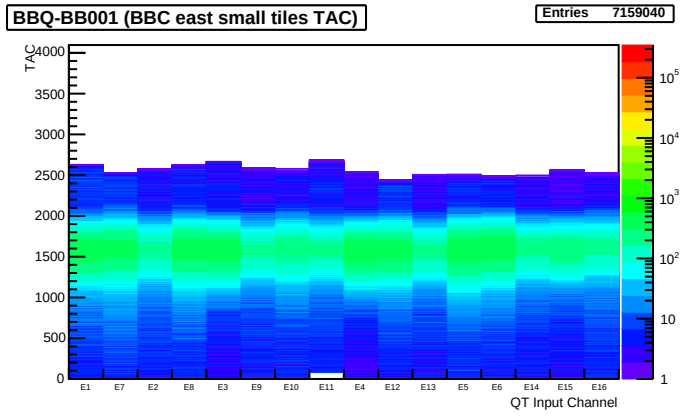

MIX-MT102 Input: VP003 Max TAC
Entries 447440

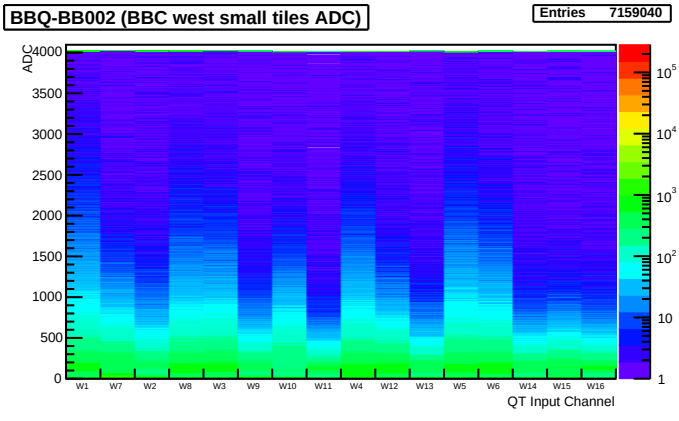

MIX-MT102 Input: VP004 Max TAC
Entries 447440

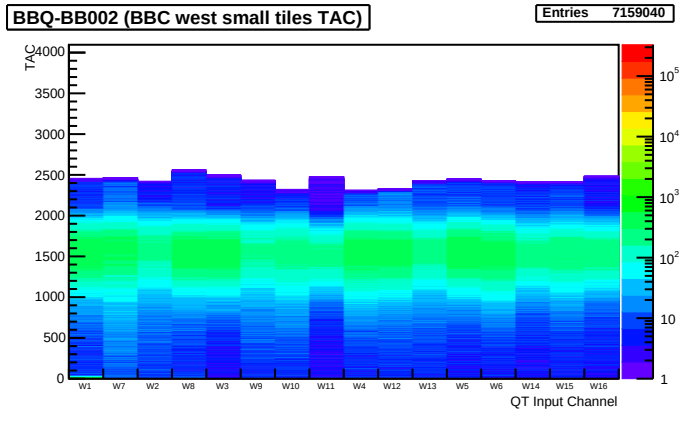

MXQ-PP001
Entries 7159040
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

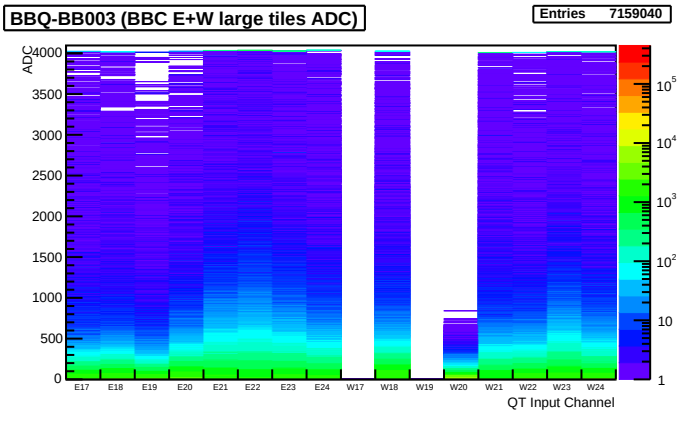

MXQ-PP001
Entries 7159040
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

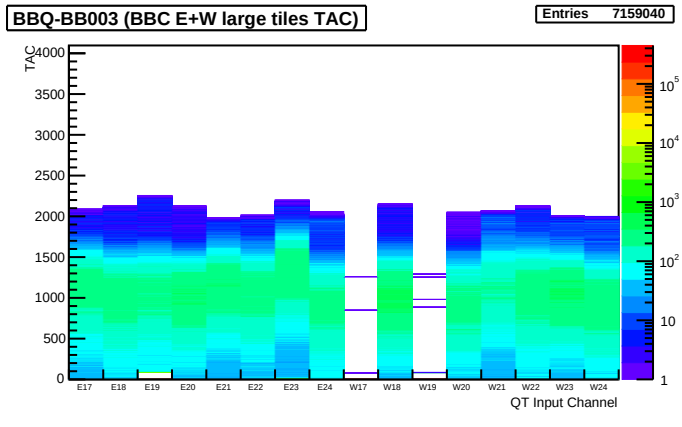

BBQ-BB001 (BBC east small tiles ADC)
Entries 7159040
ADC
QT Input Channel

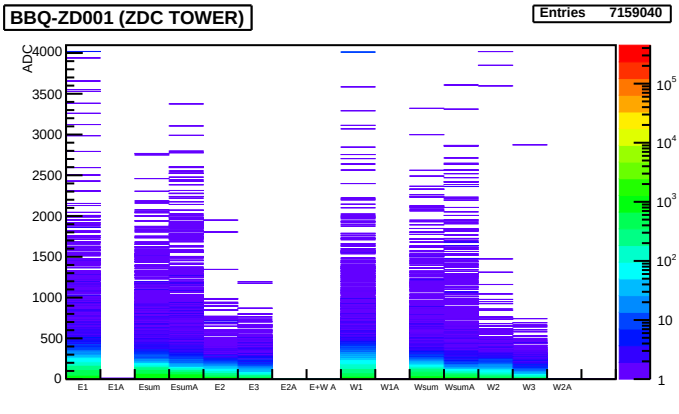

BBQ-BB001 (BBC east small tiles TAC)
Entries 7159040
TAC
QT Input Channel

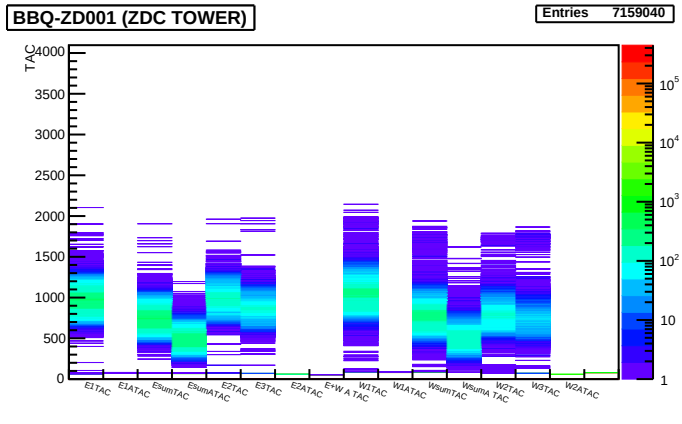

BBQ-BB002 (BBC west small tiles ADC)
Entries 7159040
ADC
QT Input Channel

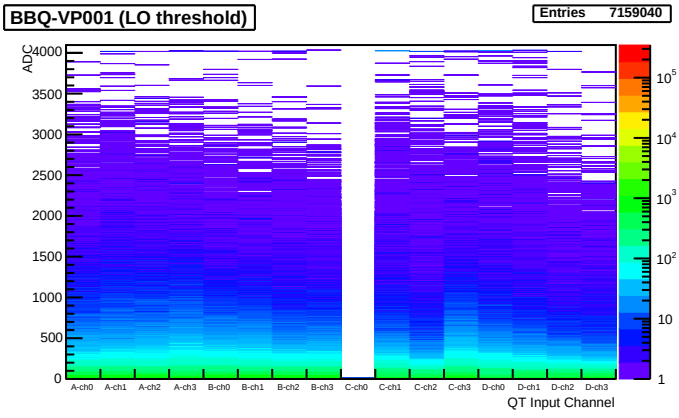

BBQ-BB002 (BBC west small tiles TAC)
Entries 7159040
TAC
QT Input Channel

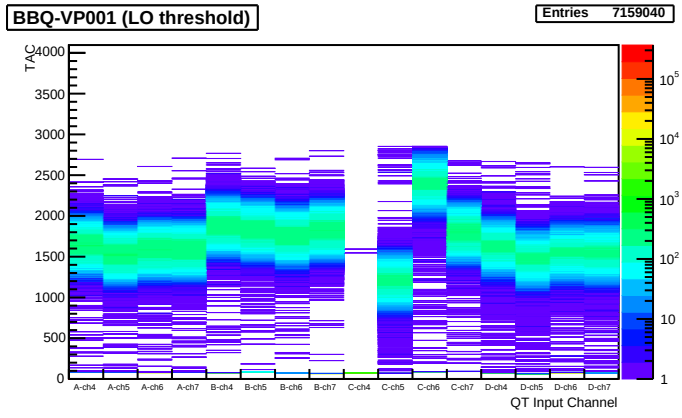

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7159040
ADC
QT Input Channel

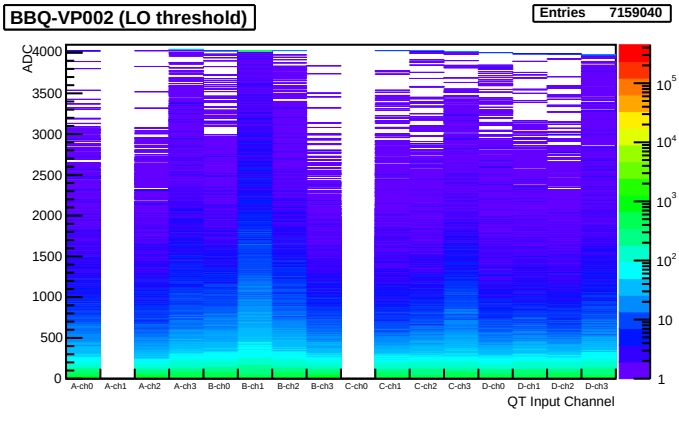

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7159040
TAC
QT Input Channel

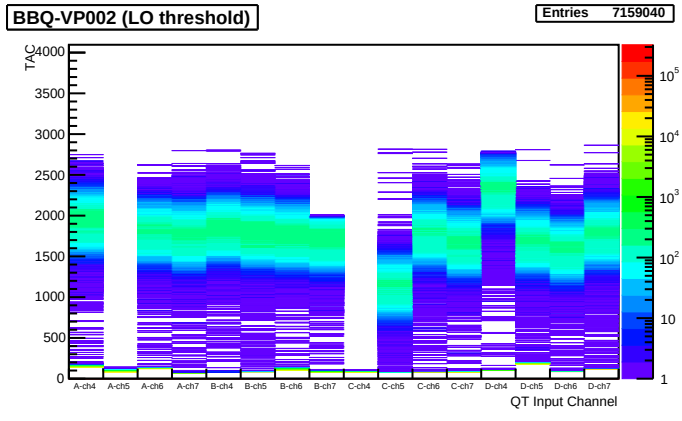

BBQ-ZD001 (ZDC TOWER)
Entries 7159040
ADC

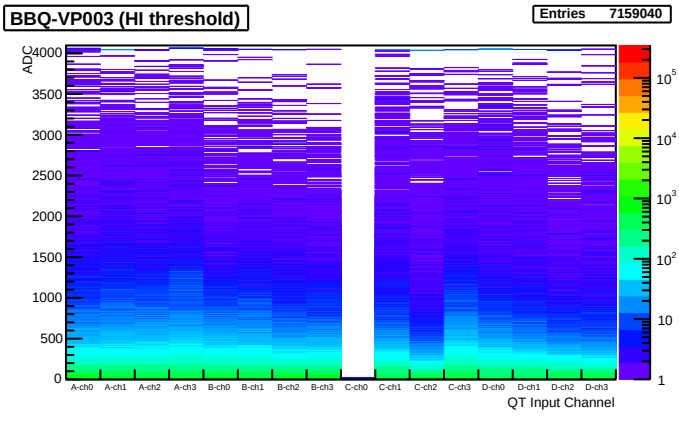

BBQ-ZD001 (ZDC TOWER)
Entries 7159040
TAC

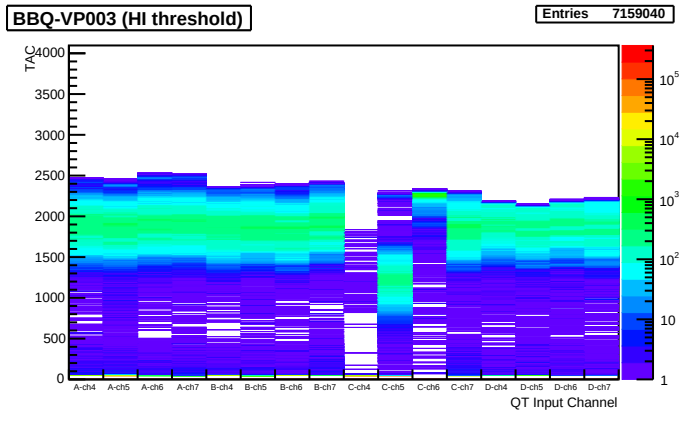

BBQ-VP001 (LO threshold)
Entries 7159040
ADC
QT Input Channel

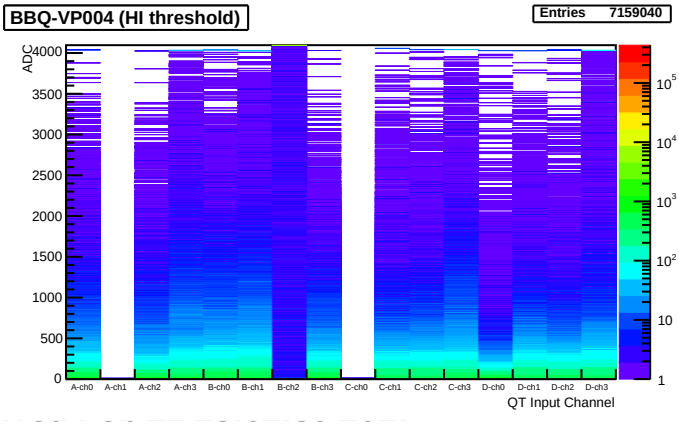

BBQ-VP001 (LO threshold)
Entries 7159040
TAC
QT Input Channel

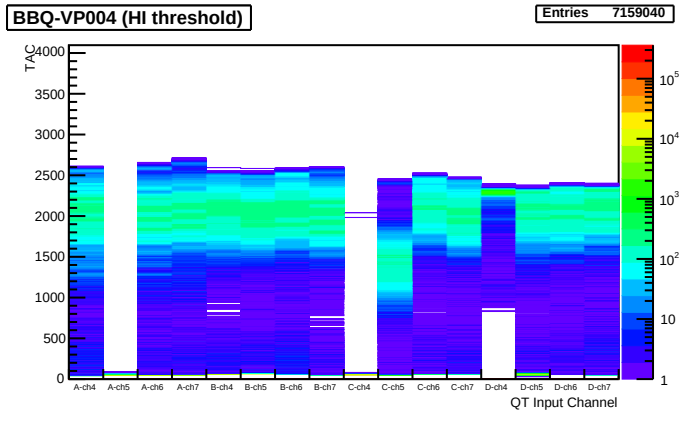

BBQ-VP002 (LO threshold)
Entries 7159040
ADC
QT Input Channel

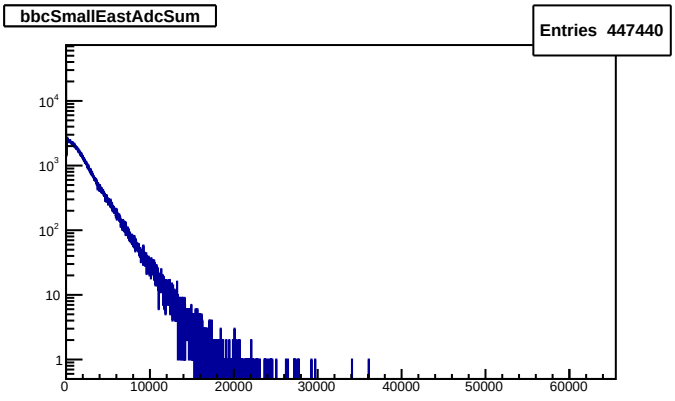

BBQ-VP002 (LO threshold)
Entries 7159040
TAC
QT Input Channel

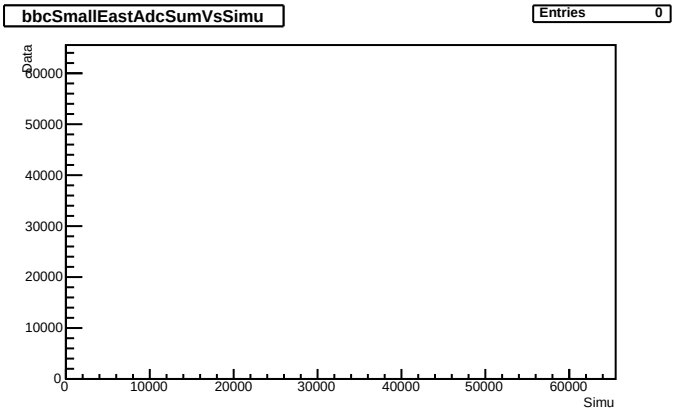

BBQ-VP003 (HI threshold)
Entries 7159040
ADC
QT Input Channel

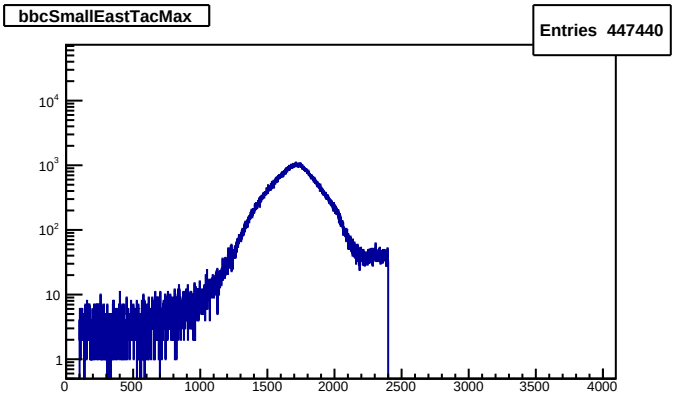

BBQ-VP003 (HI threshold)
Entries 7159040
TAC
QT Input Channel

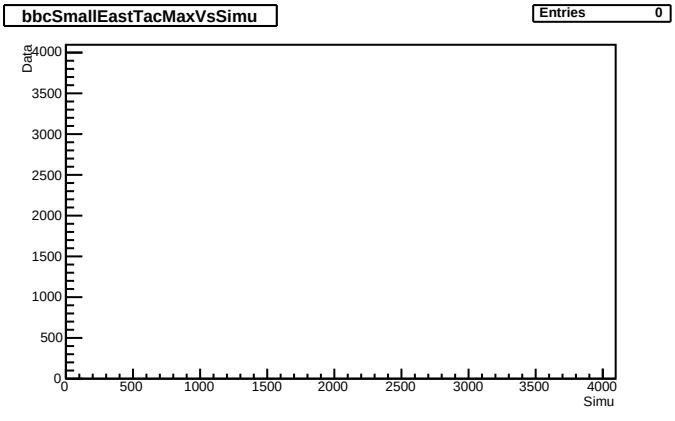

BBQ-VP004 (HI threshold)
Entries 7159040
ADC
QT Input Channel

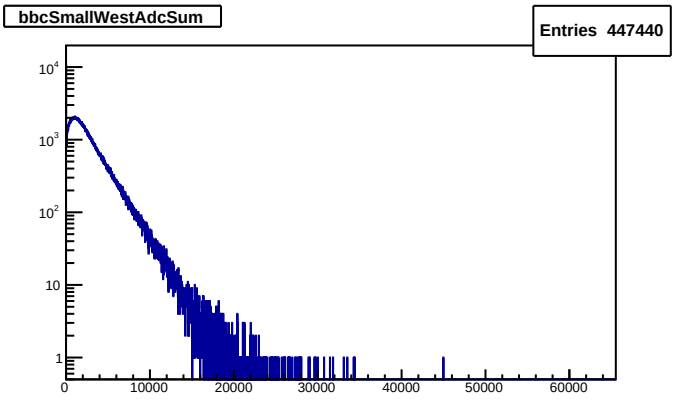

BBQ-VP004 (HI threshold)
Entries 7159040
TAC
QT Input Channel

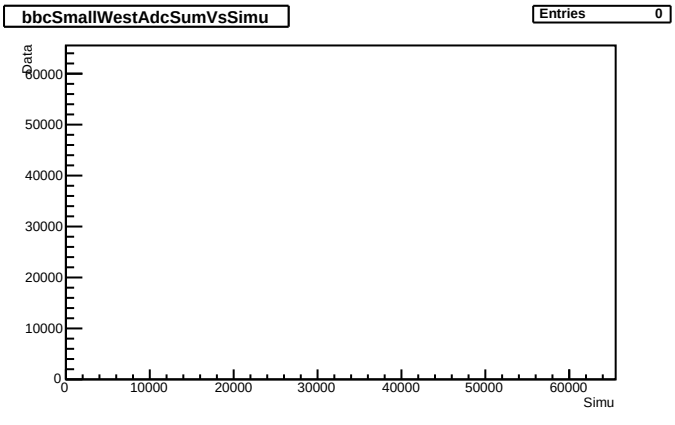

bbcSmallEastAdcSum
Entries 447440

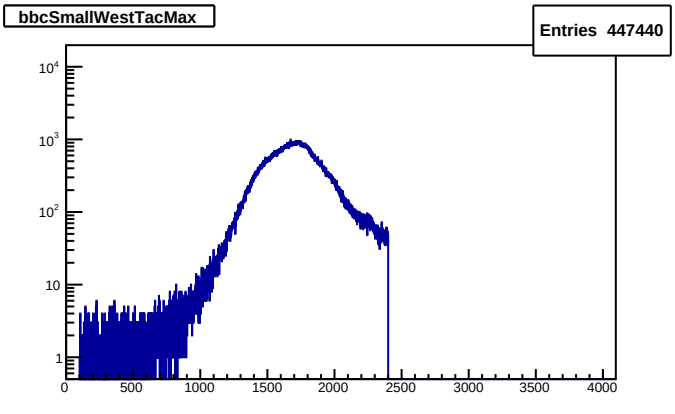

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

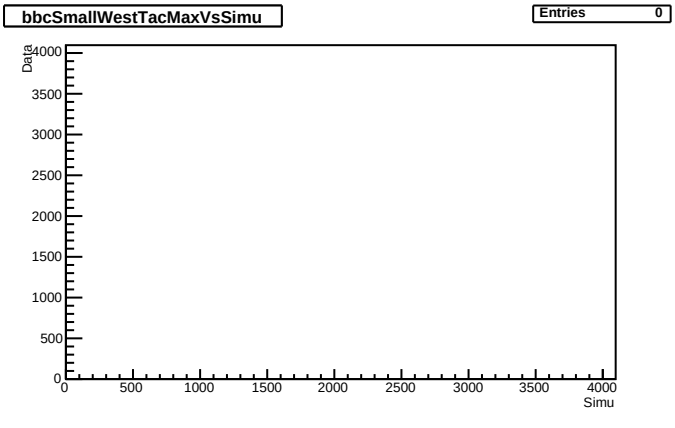

bbcSmallEastTacMax
Entries 447440

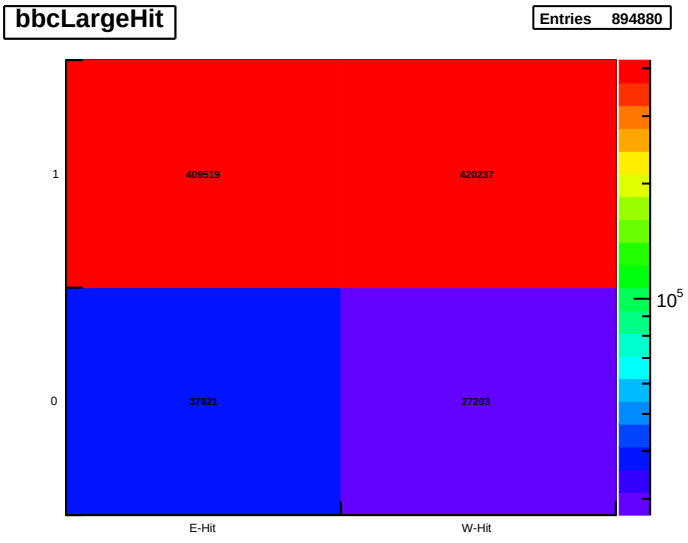

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

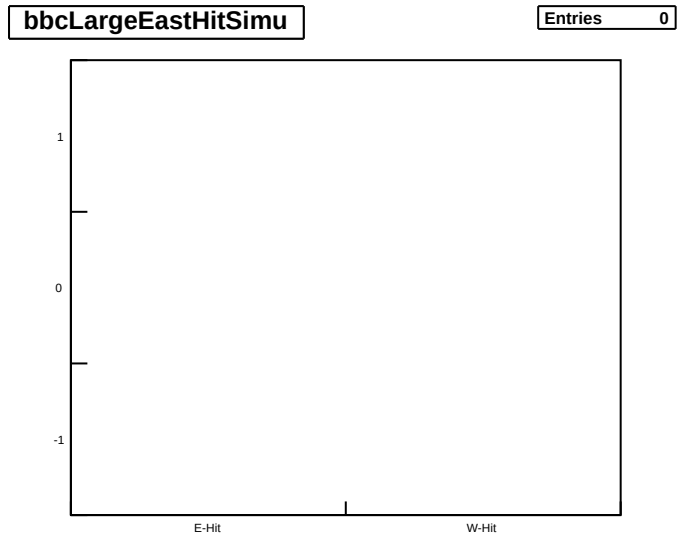

bbcSmallWestAdcSum
Entries 447440

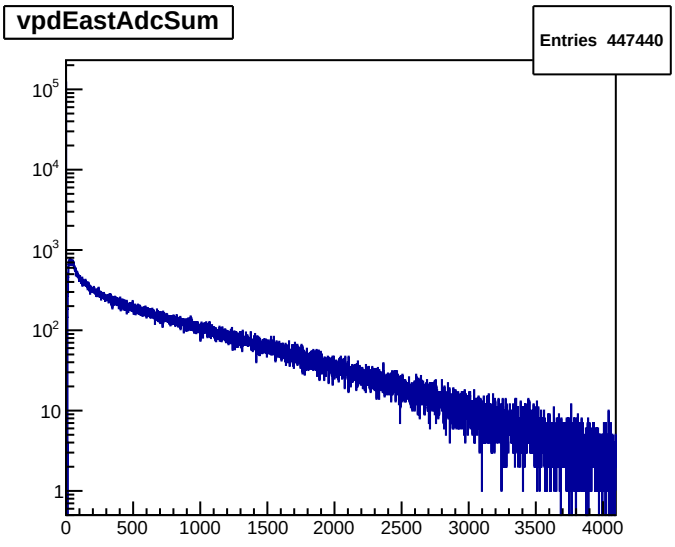

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

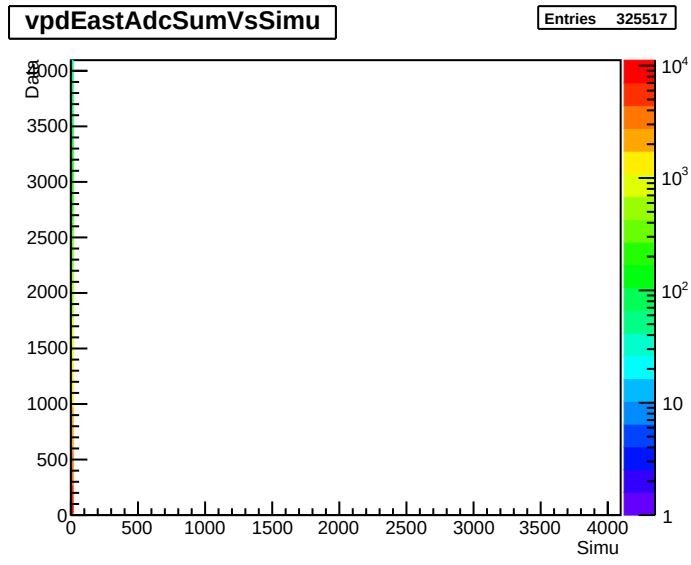

bbcSmallWestTacMax
Entries 447440

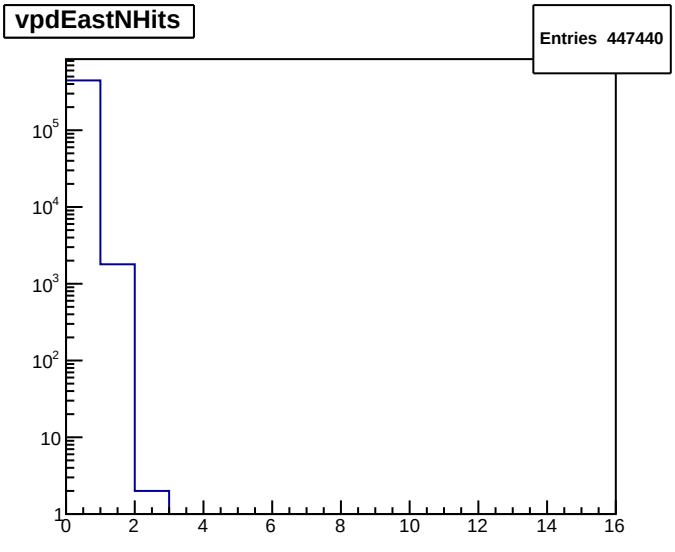

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

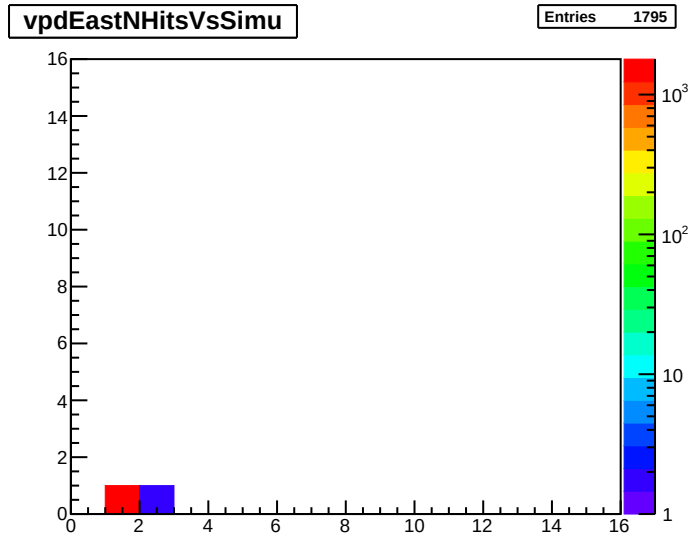

bbcLargeHit
Entries 894880
1
0
409519
420237
37921
27203
E-Hit
W-Hit
10^5

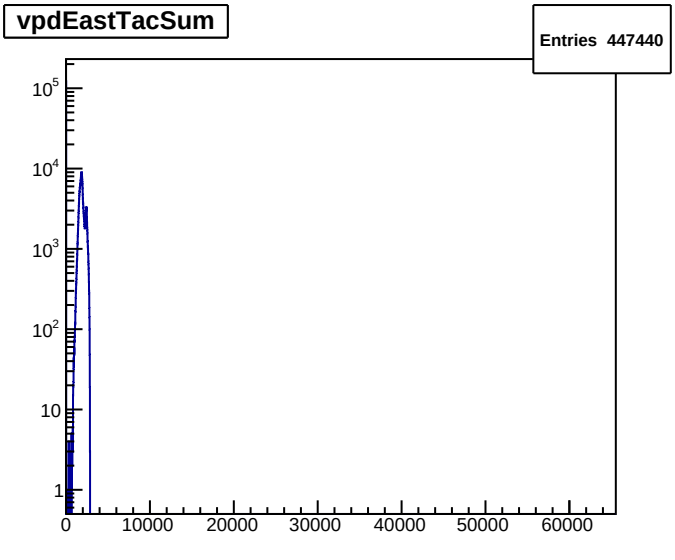

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

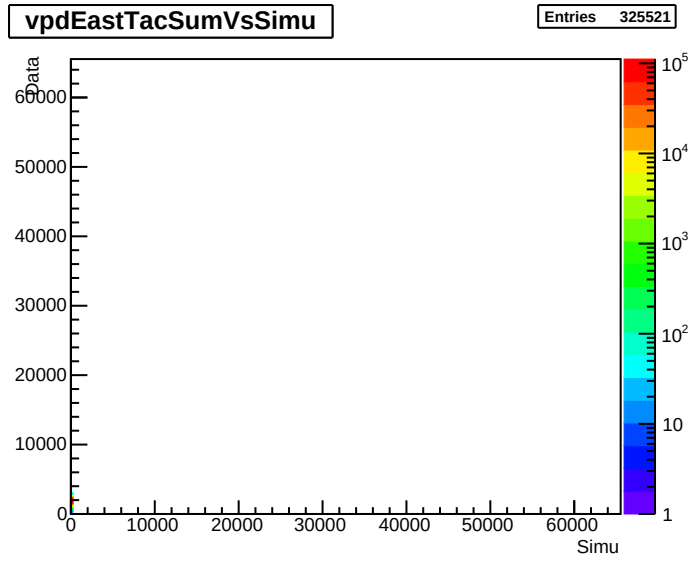

vpdEastAdcSum
Entries 447440

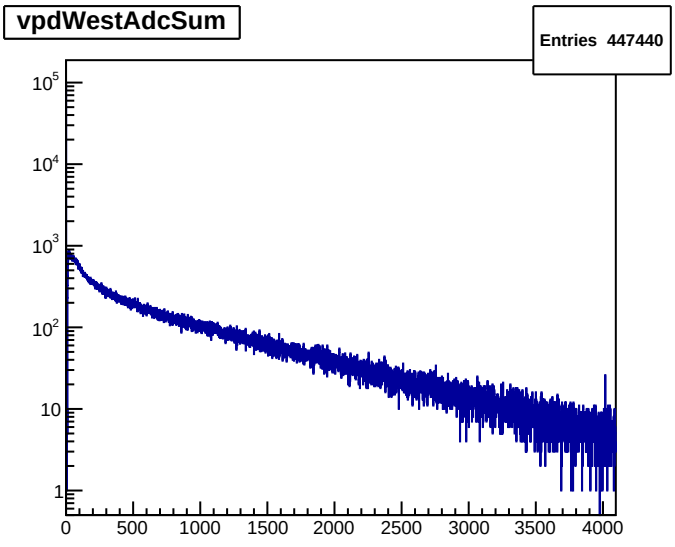

vpdEastAdcSumVsSimu
Entries 325517
Data
Simu

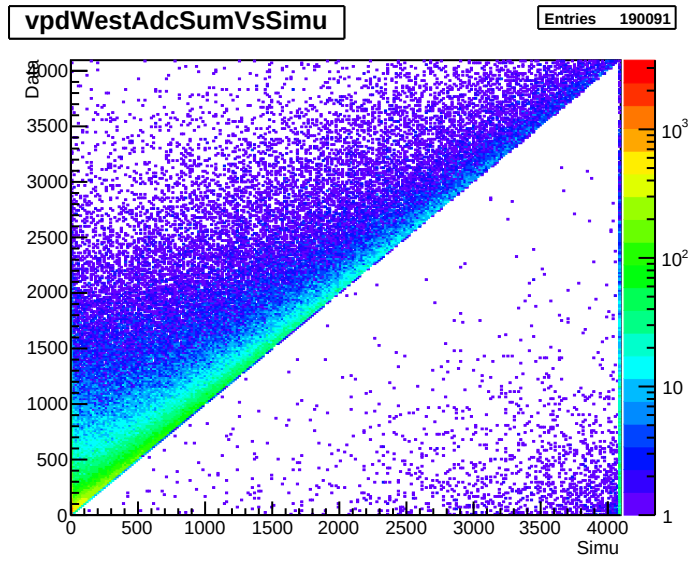

vpdEastNHits
Entries 447440

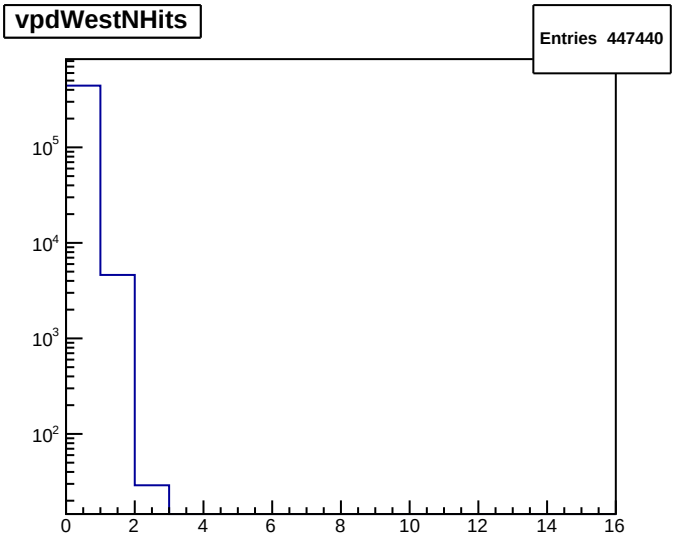

vpdEastNHitsVsSimu
Entries 1795

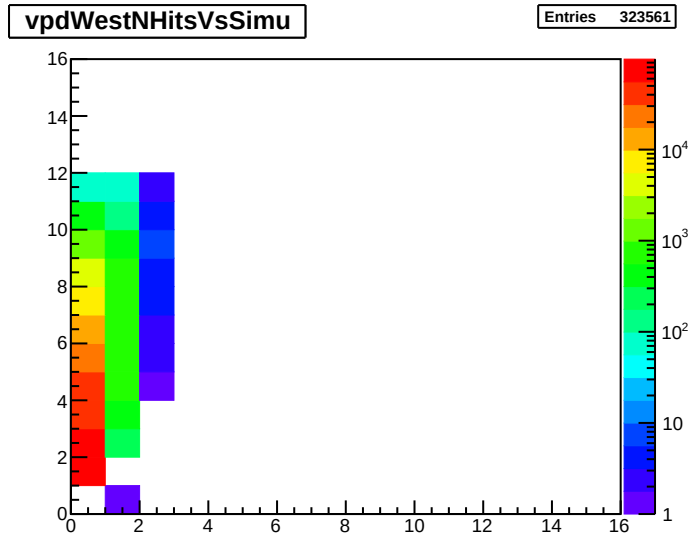

vpdEastTacSum
Entries 447440

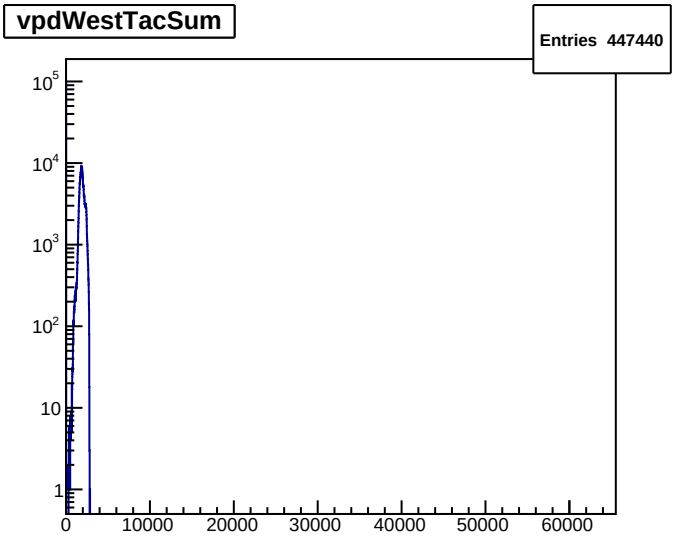

vpdEastTacSumVsSimu
Entries 325521
Data
Simu

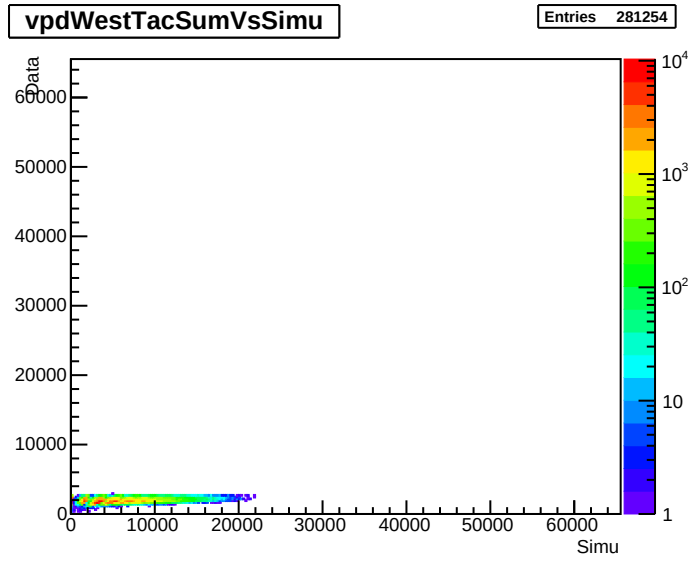

vpdWestAdcSum
Entries 447440

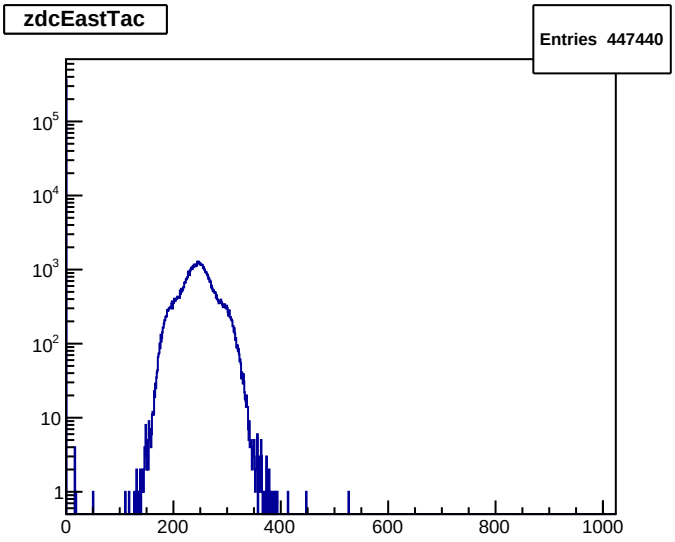

vpdWestAdcSumVsSimu
Entries 190091
Data
Simu

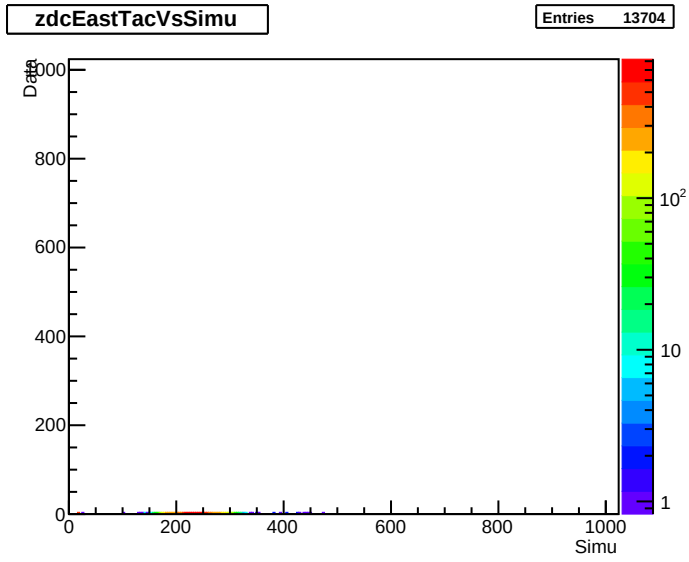

vpdWestNHits
Entries 447440

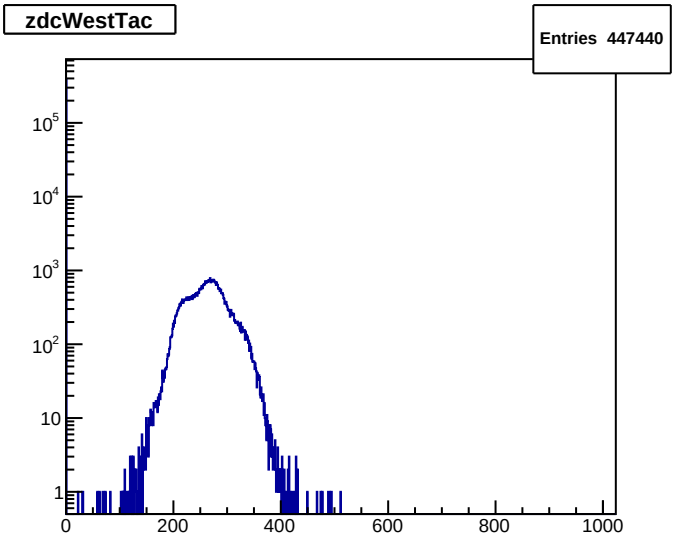

vpdWestNHitsVsSimu
Entries 323561

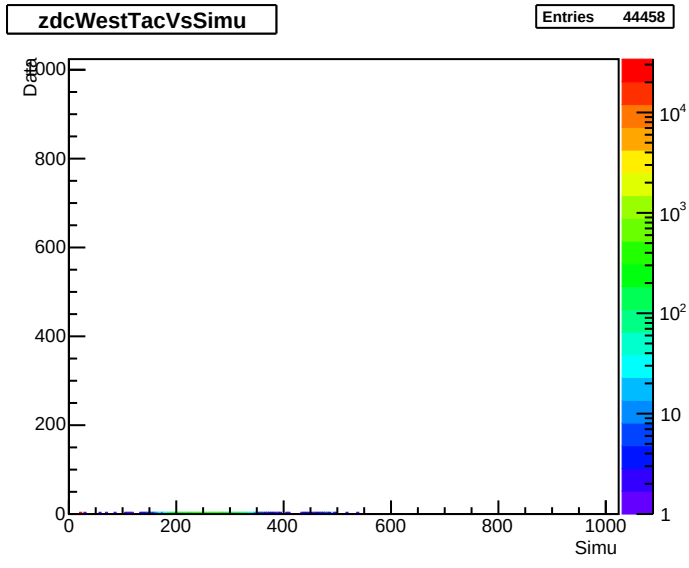

vpdWestTacSum
Entries 447440

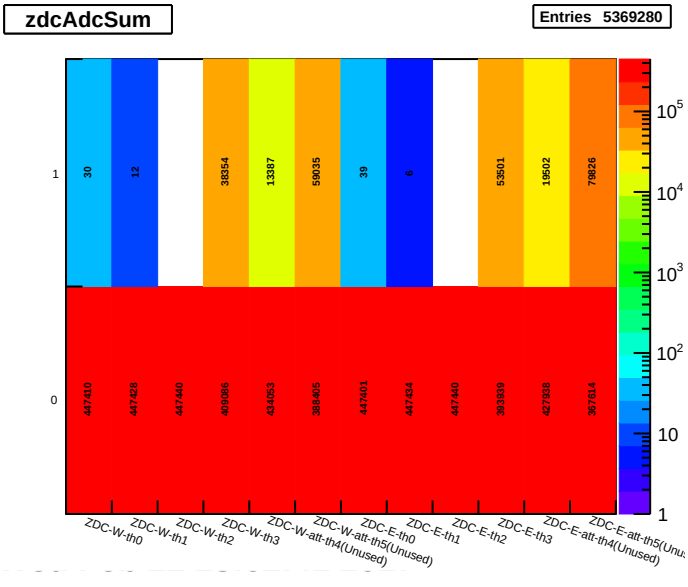

vpdWestTacSumVsSimu
Entries 281254
Data
Simu

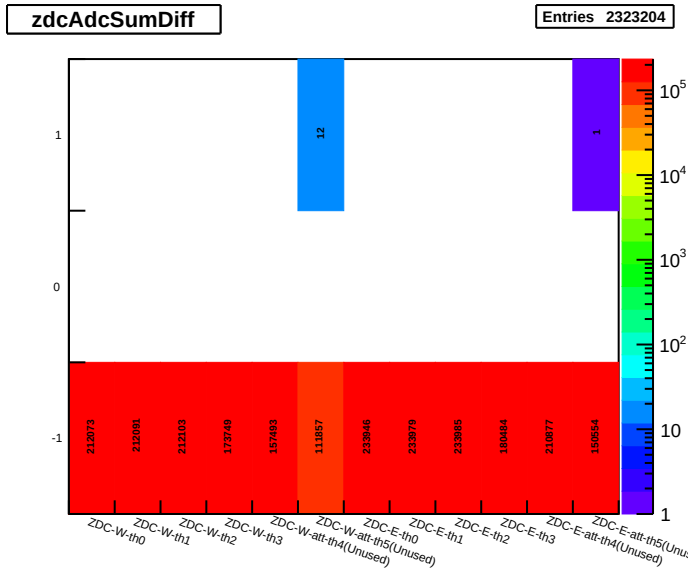

zdcEastTac
Entries 447440

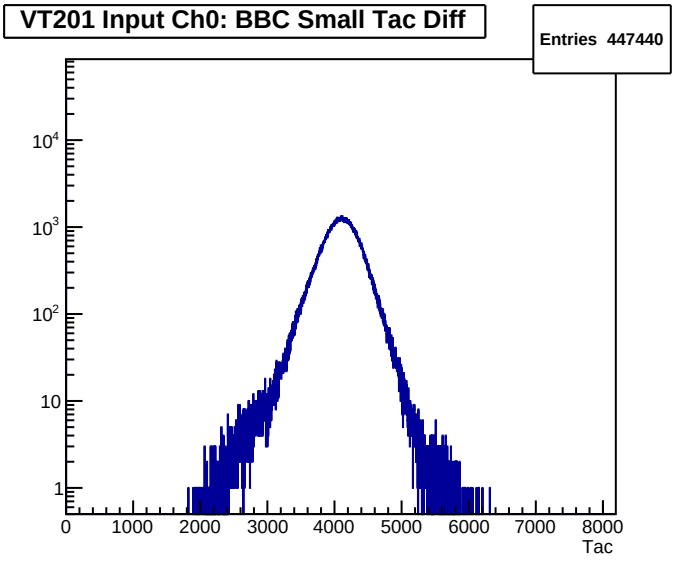

zdcEastTacVsSimu
Entries 13704
Data
Simu

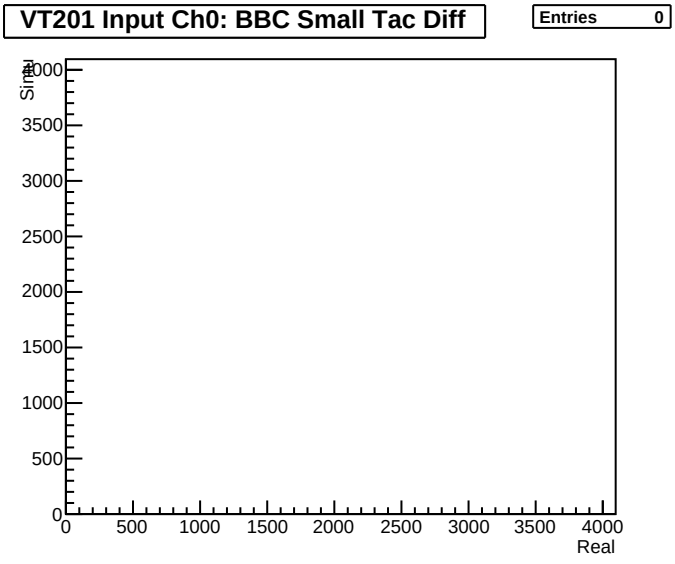

zdcWestTac
Entries 447440

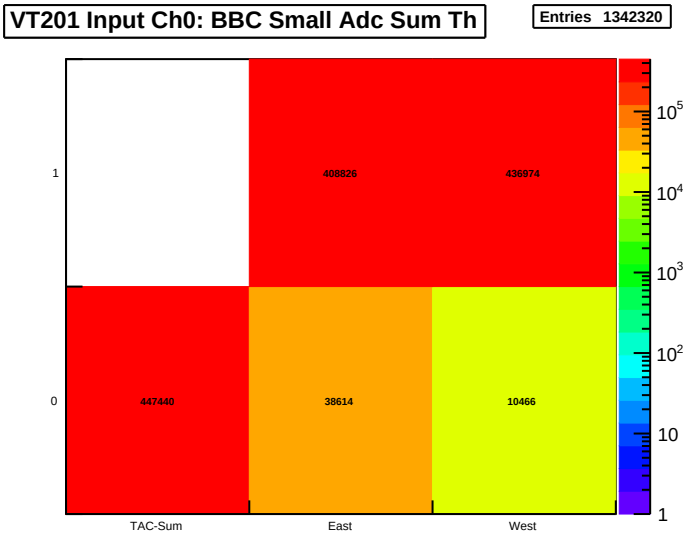

zdcWestTacVsSimu
Entries 44458
Data
Simu

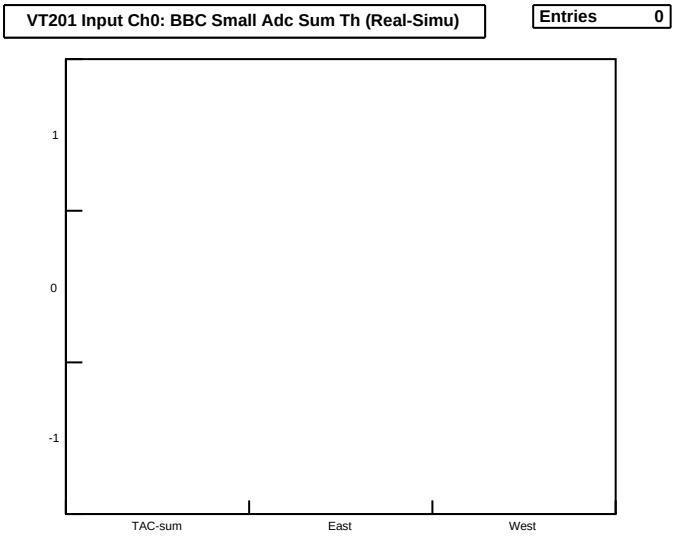

zdcAdcSum
Entries 5369280
30
12
38354
13387
59035
39
6
53501
19502
79826
447410
447428
447440
409086
424053
388405
447401
447434
447440
393839
427938
367614
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

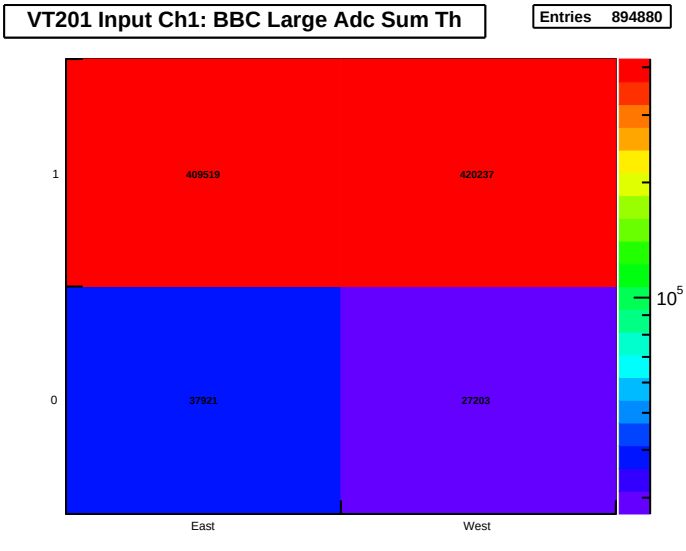

zdcAdcSumDiff
Entries 2323204
12
1
212073
212091
212103
173749
157493
111857
233946
233979
233985
180484
210877
150554
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

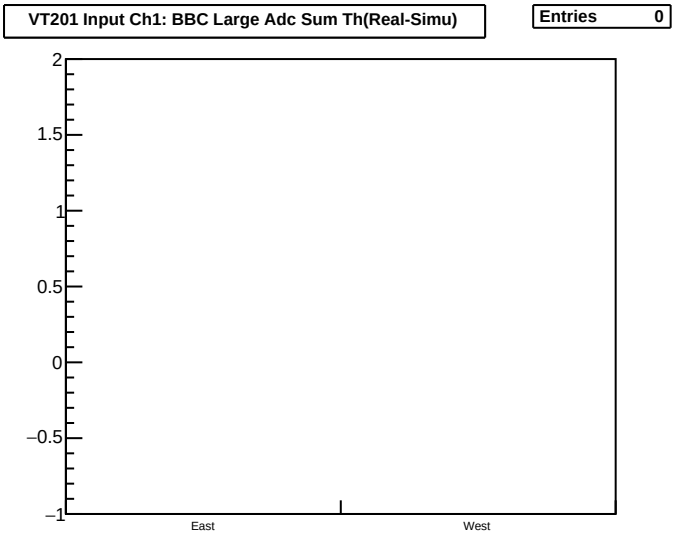

VT201 Input Ch0: BBC Small Tac Diff
Entries 447440
Tac


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

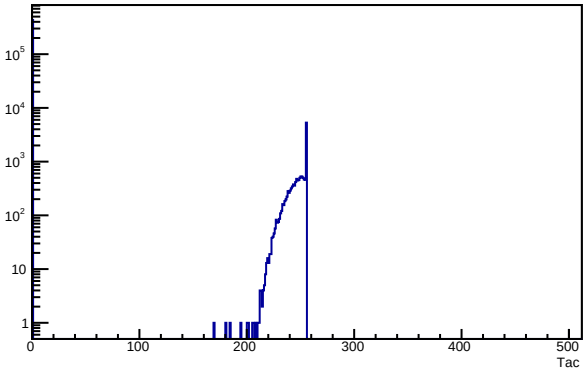

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1342320
408826
436974
447440
38614
10466
TAC-Sum
East
West


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

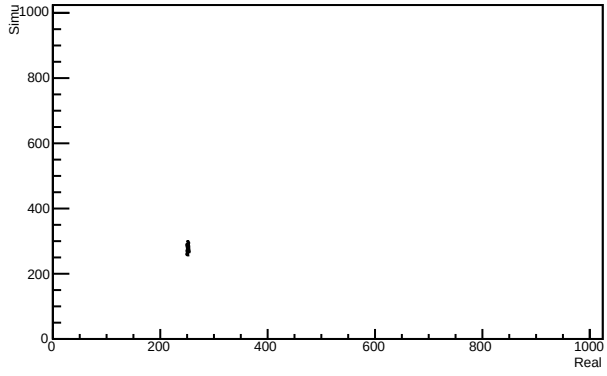

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 894880
409519
420237
37921
27203
East
West


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

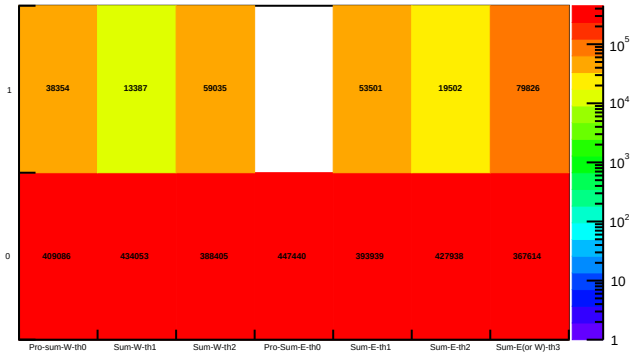
VT201 Input Ch2: ZDC Tac Diff



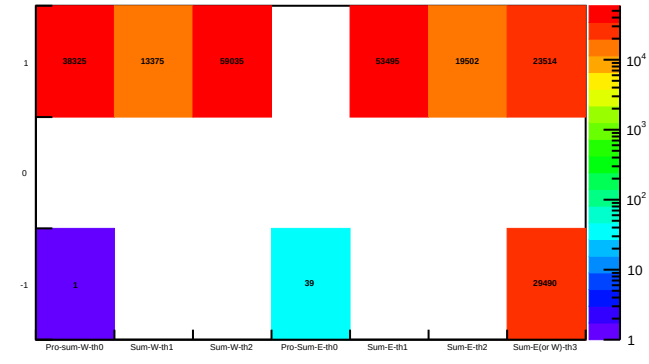
VT201 Input Ch2: ZDC Tac Diff



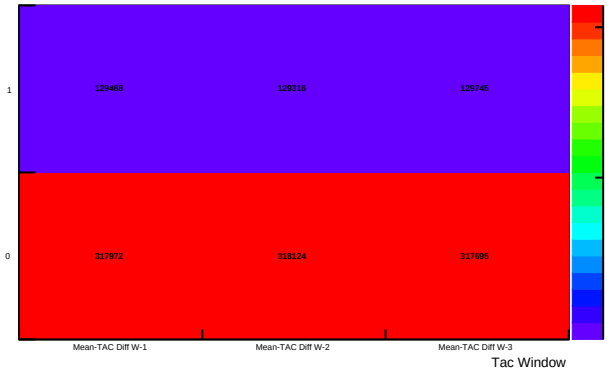
VT201 Input Ch2: ZDC Adc Sum Th



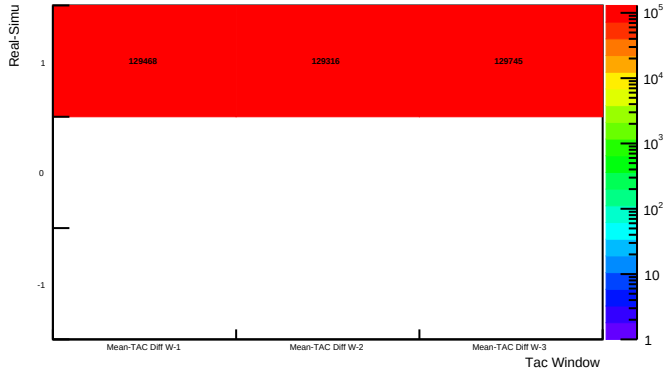
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



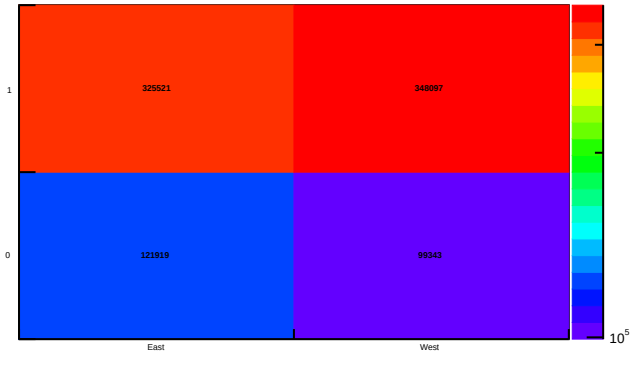
VT201 Input Ch4: VPD Tac Diff



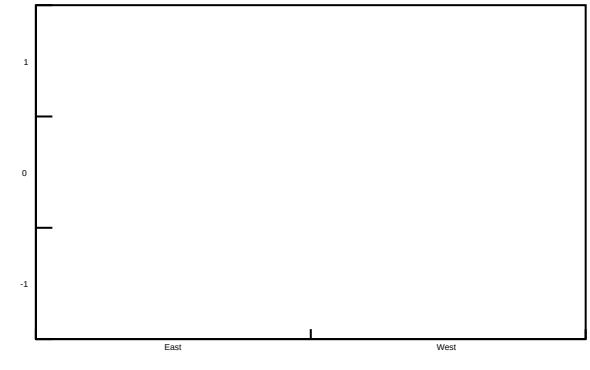
VT201 Input Ch4: VPD Tac Diff

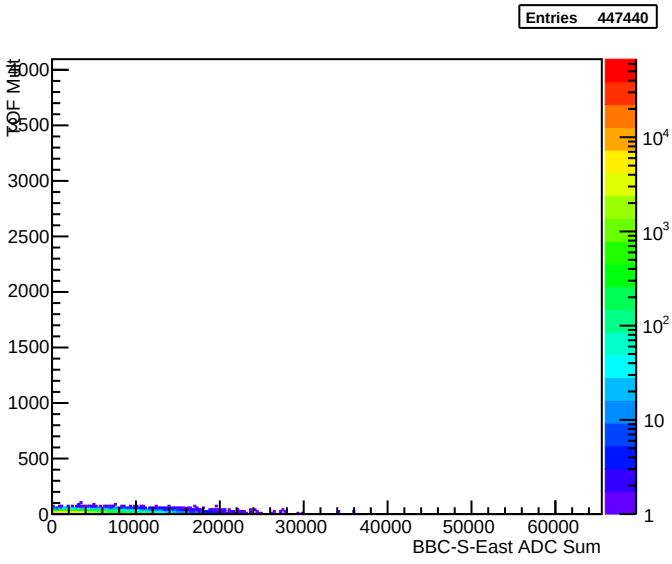


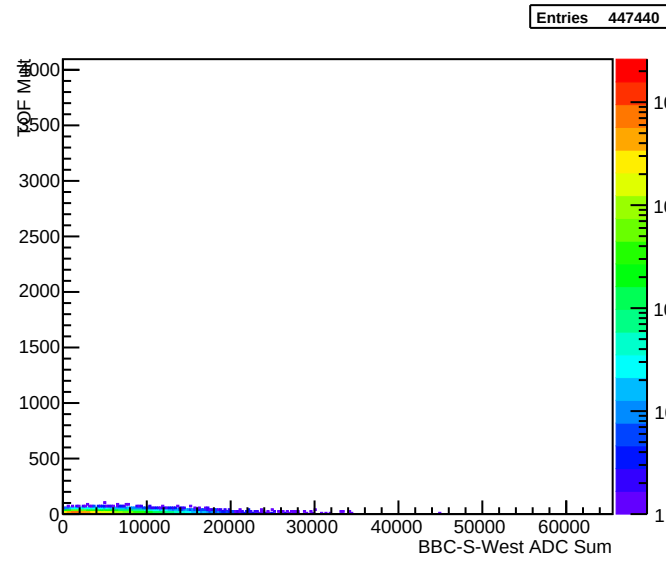
VT201 Input Ch4: VPD Adc Sum Th

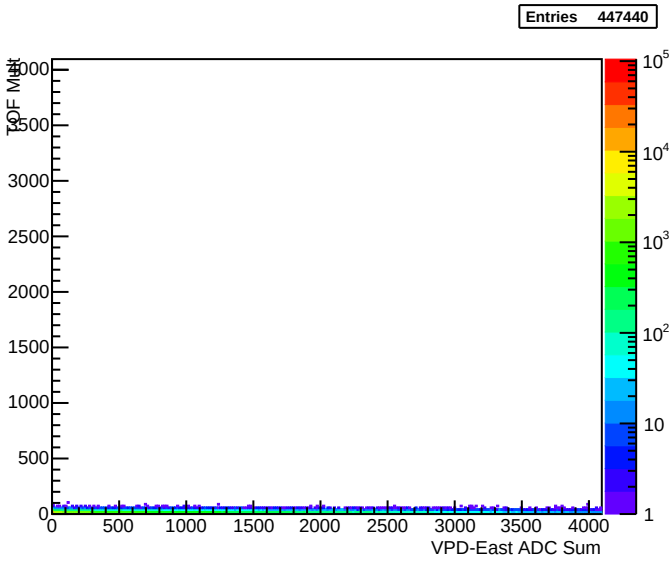


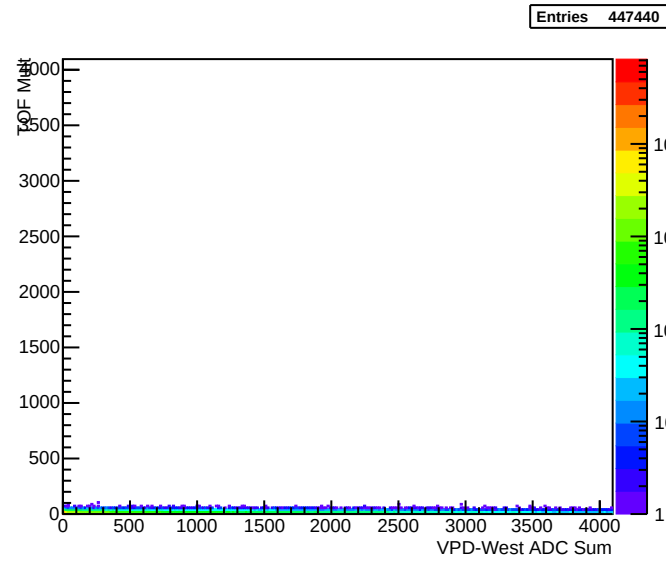
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

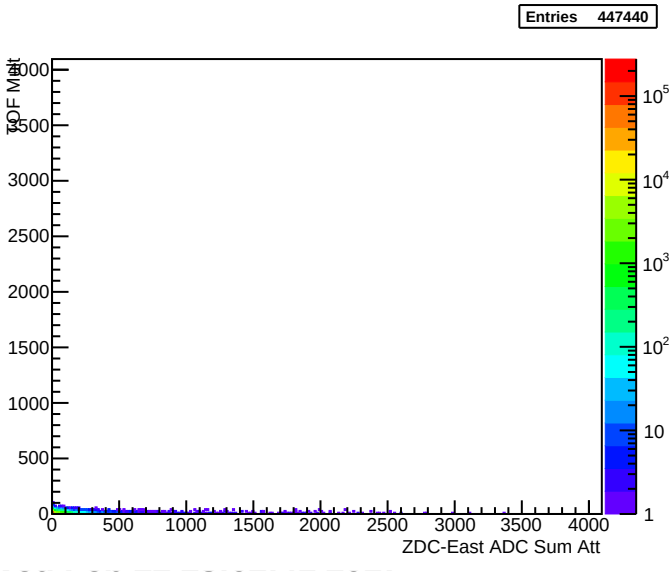


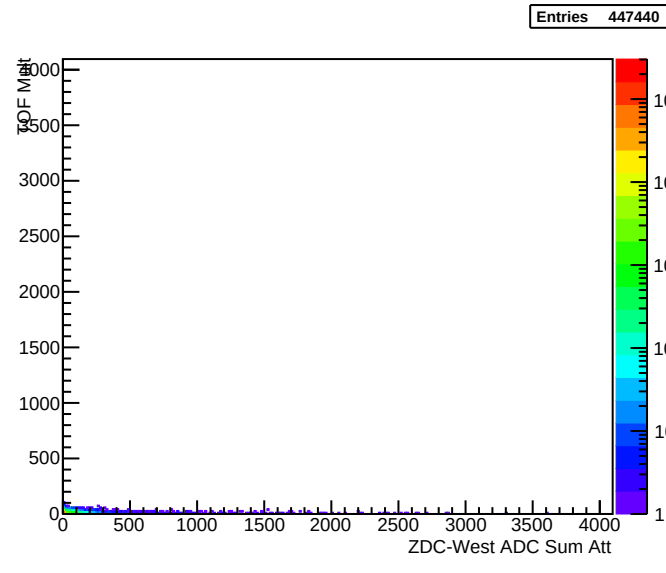

Entries 447440
TOF Mult
BBC-S-East ADC Sum

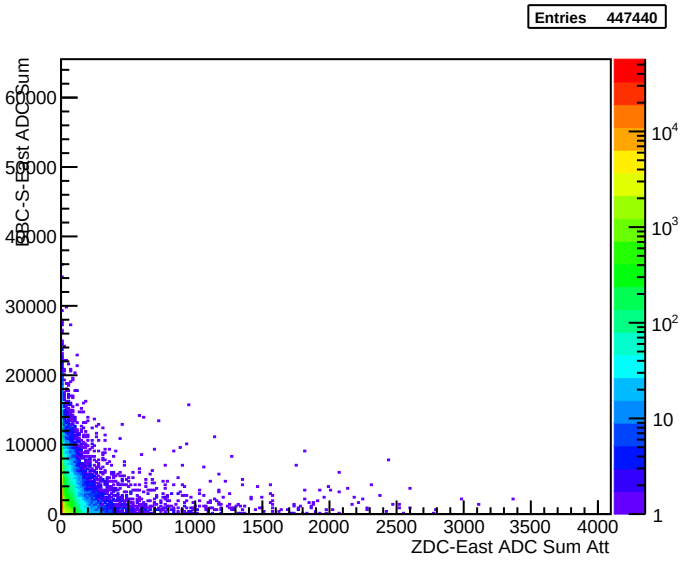

Entries 447440
TOF Mult
BBC-S-West ADC Sum

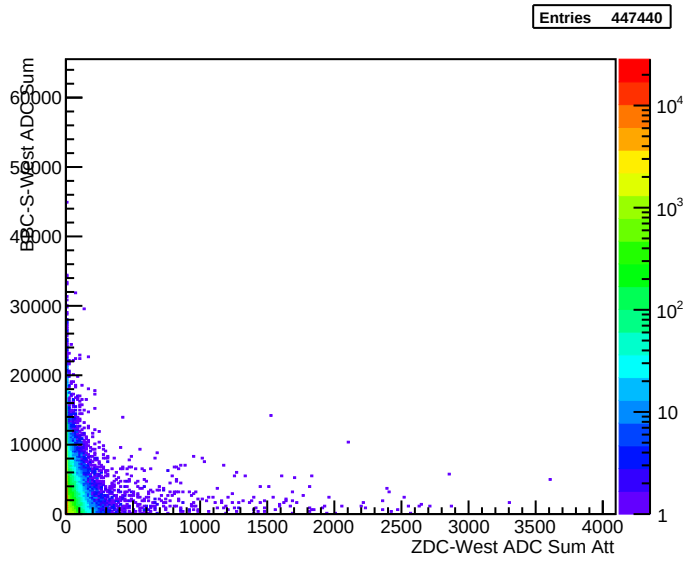

Entries 447440
TOF Mult
VPD-East ADC Sum

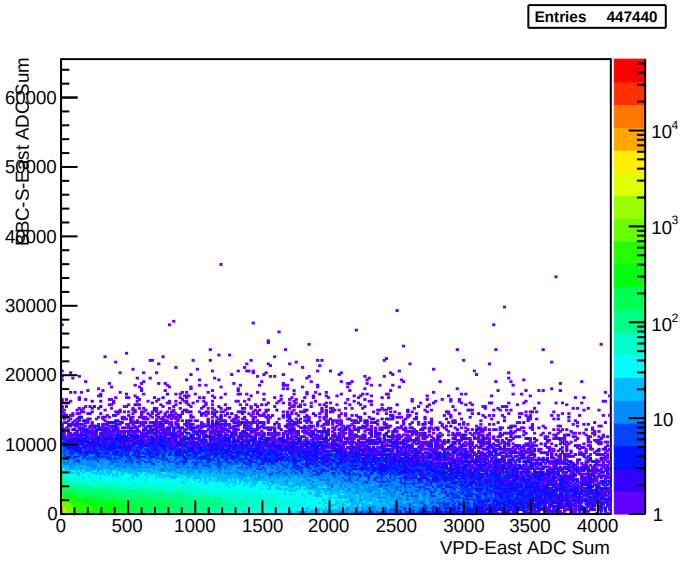

Entries 447440
TOF Mult
VPD-West ADC Sum

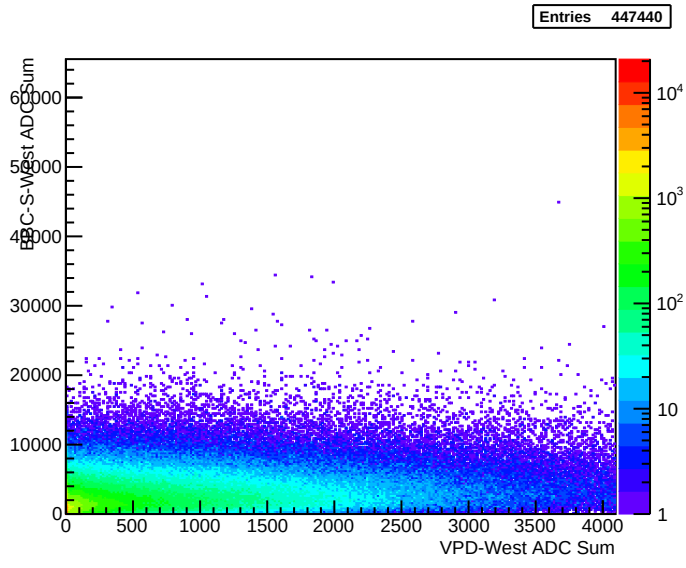

Entries 447440
TOF Mult
ZDC-East ADC Sum Att

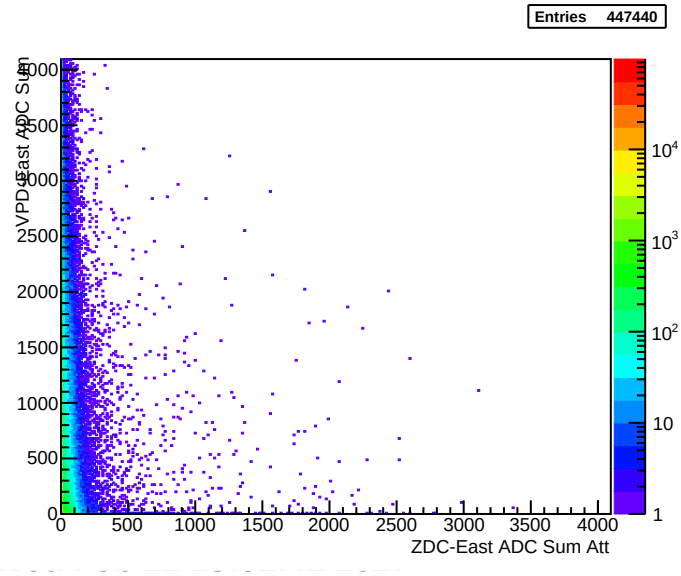

Entries 447440
TOF Mult
ZDC-West ADC Sum Att

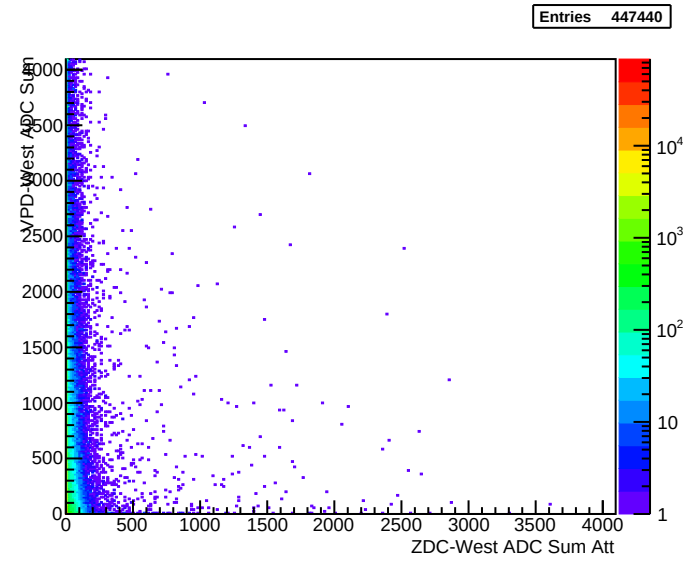

Entries 447440
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

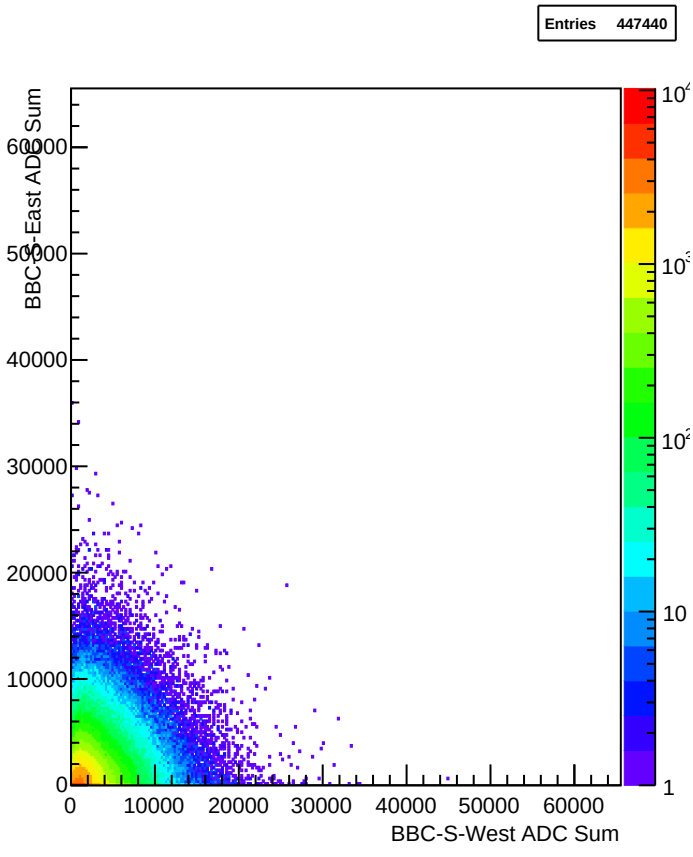

Entries 447440
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

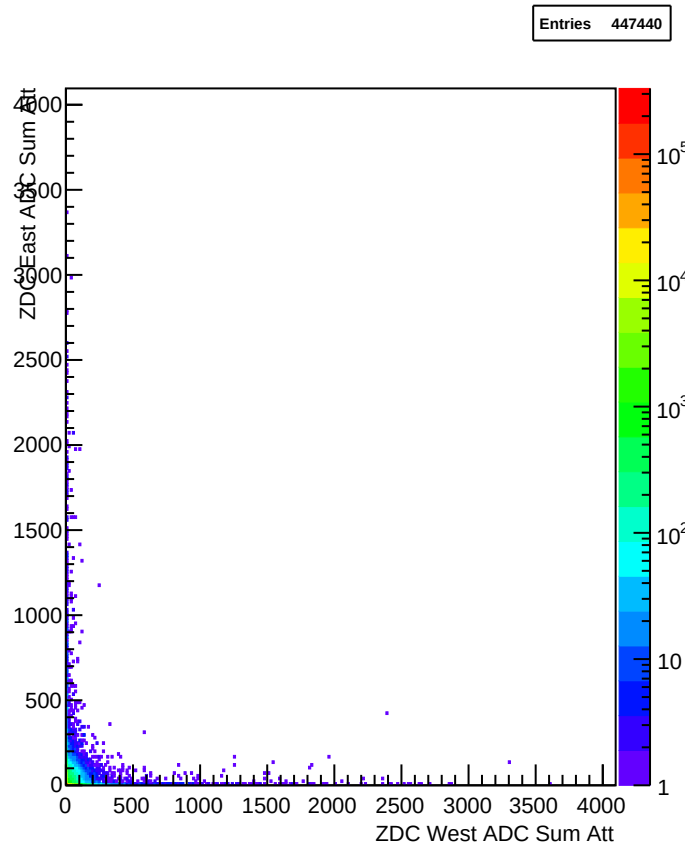

Entries 447440
BBC-S-East ADC Sum
VPD-East ADC Sum

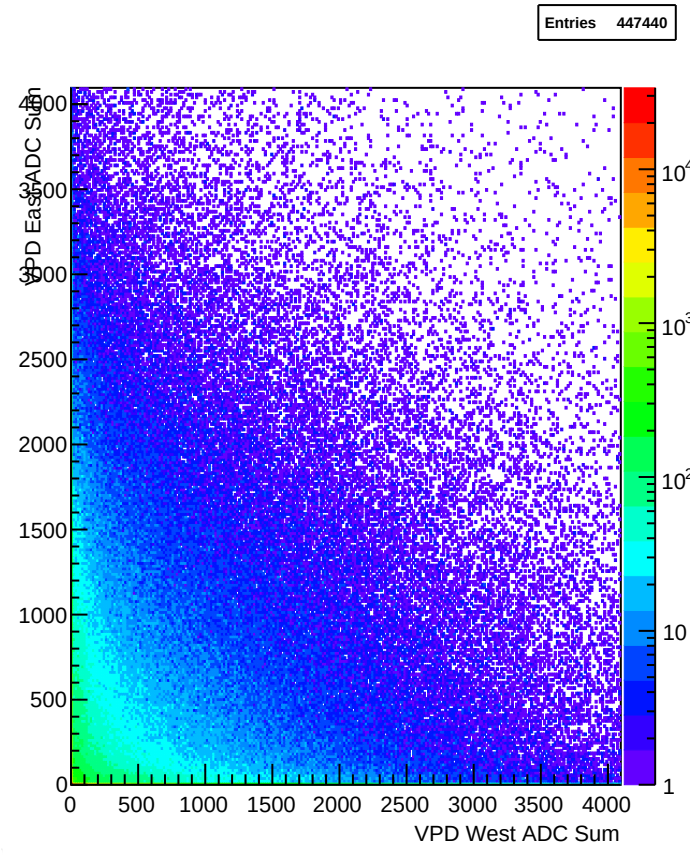

Entries 447440
BBC-S-West ADC Sum
VPD-West ADC Sum

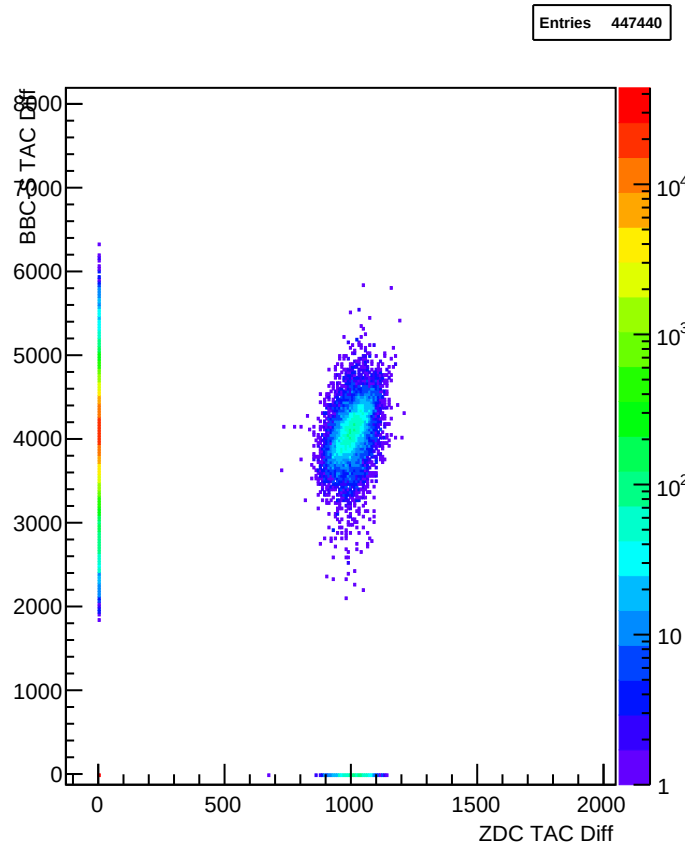

Entries 447440
VPD-East ADC Sum
ZDC-East ADC Sum Att

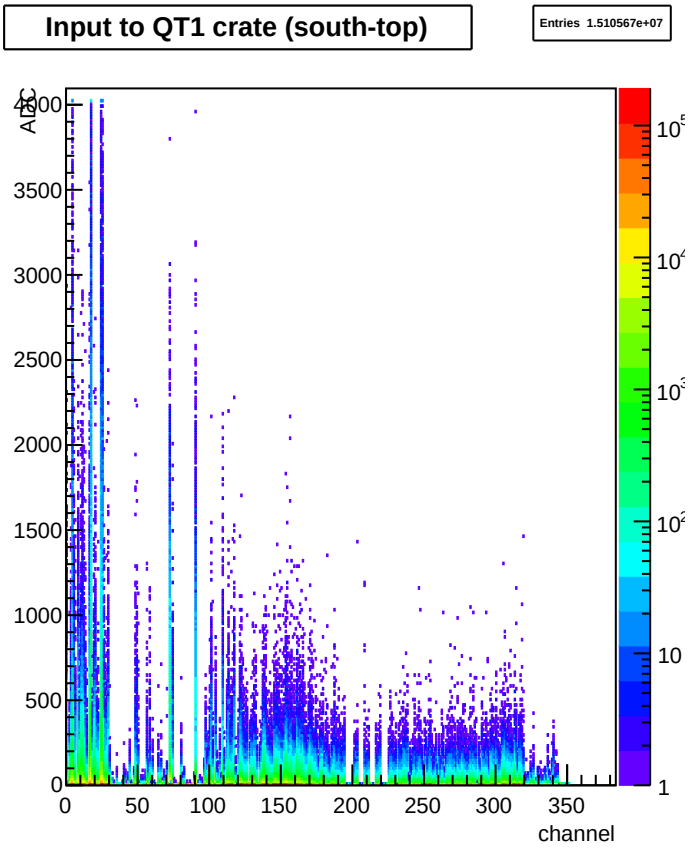

Entries 447440
VPD-West ADC Sum
ZDC-West ADC Sum Att

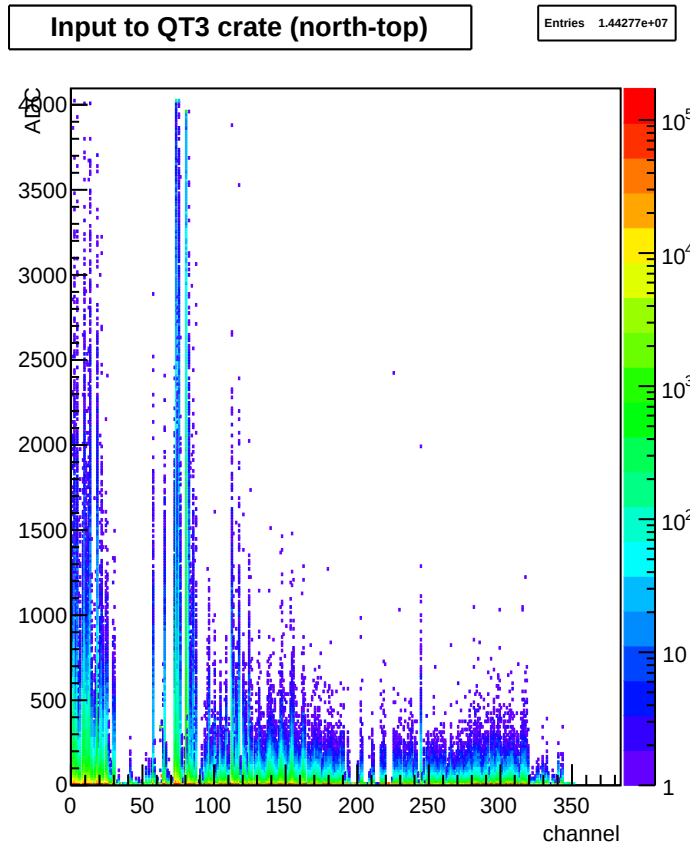

Entries 447440
BBC-S-East ADC Sum
BBC-S-West ADC Sum

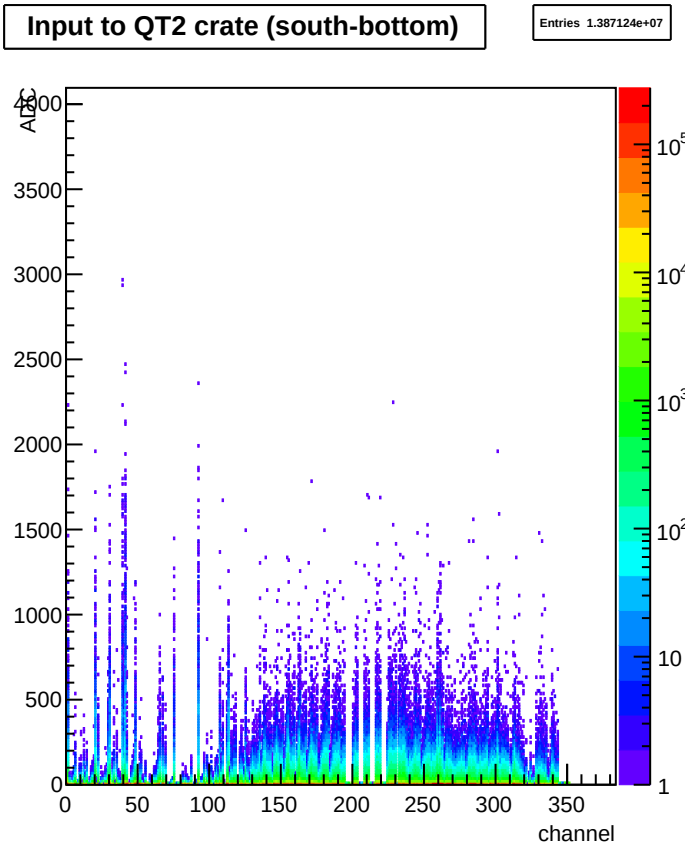

Entries 447440
ZDC East ADC Sum Att
ZDC West ADC Sum Att

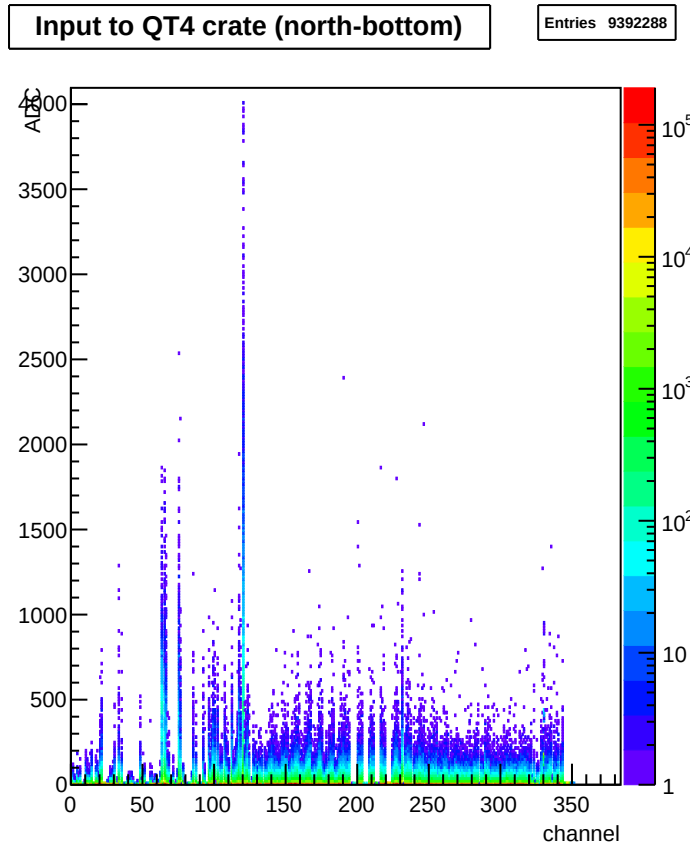

Entries 447440
VPD East ADC Sum
VPD West ADC Sum

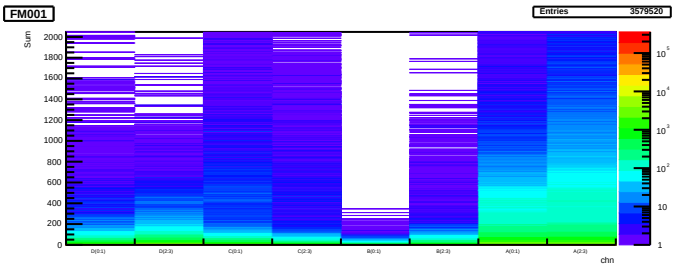

Entries 447440
BBC-S TAC Diff
ZDC TAC Diff

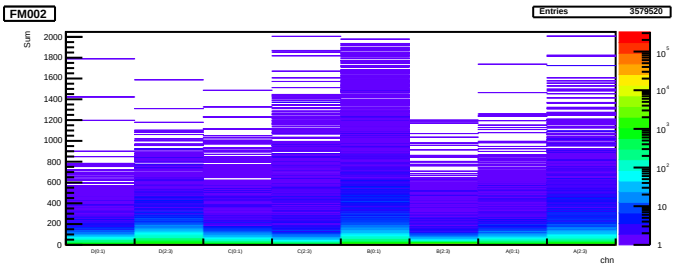

Input to QT1 crate (south-top)
Entries 1.510567e+07
ADC
channel

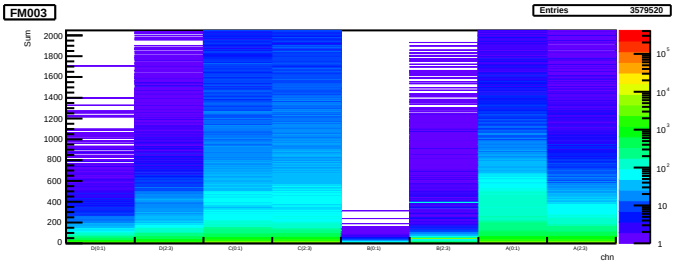

Input to QT3 crate (north-top)
Entries 1.44277e+07
ADC
channel

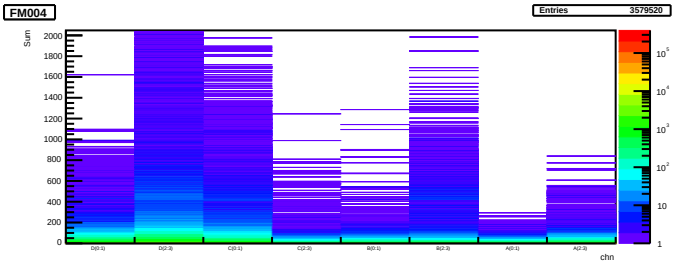

Input to QT2 crate (south-bottom)
Entries 1.387124e+07
ADC
channel

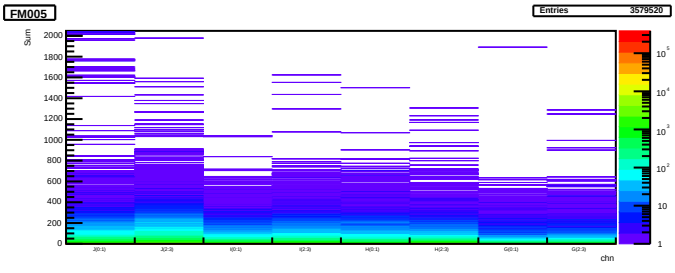

Input to QT4 crate (north-bottom)
Entries 9392288
ADC
channel

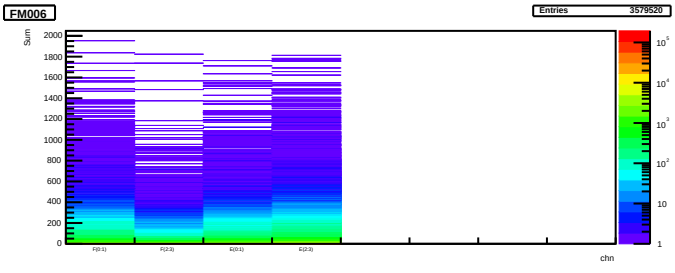

FM001
Entries 3579520
Sum
chn

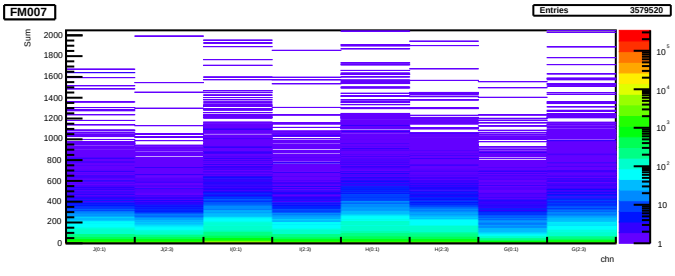

FM002
Entries 3579520
Sum
chn

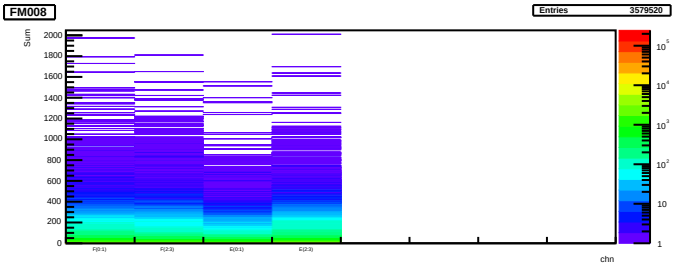

FM003
Entries 3579520
Sum
chn

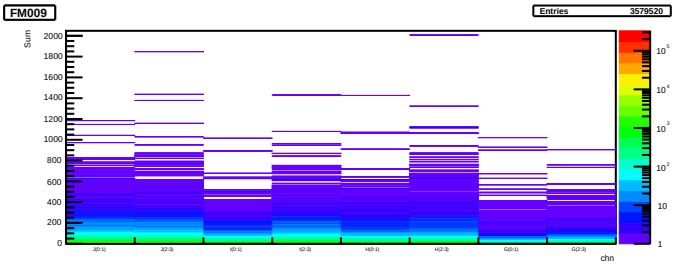

FM004
Entries 3579520
Sum
chn

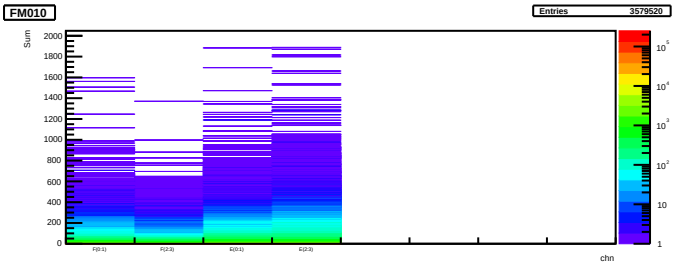

FM005
Entries 3579520
Sum
chn

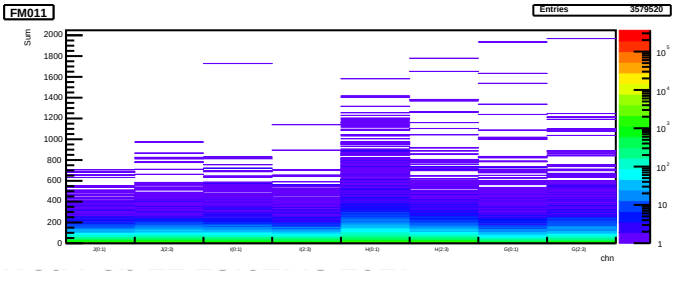

FM006
Entries 3579520
Sum
chn

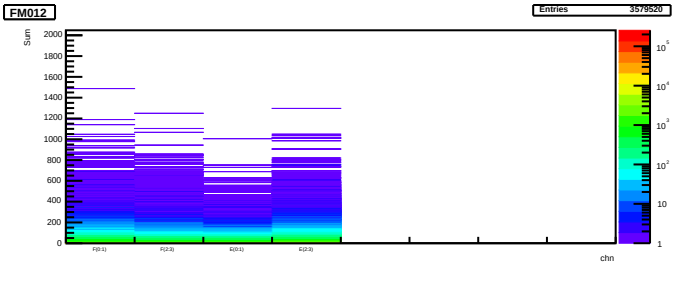

FM007
Entries 3579520
Sum
chn

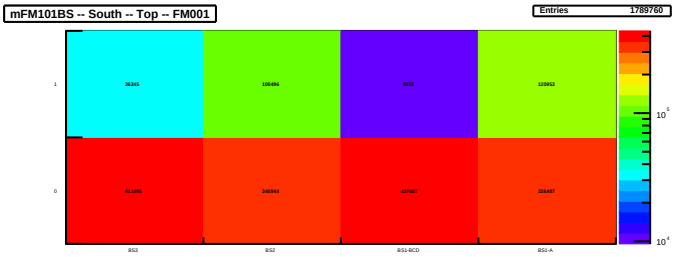

FM008
Entries 3579520
Sum
chn

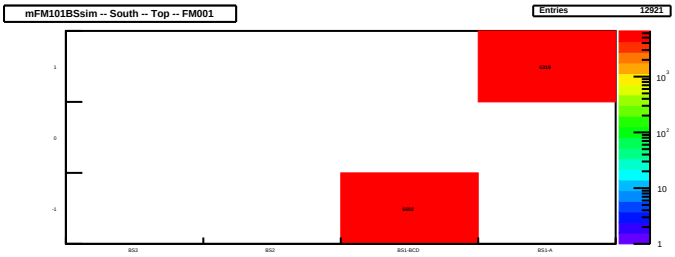

FM009
Entries 3579520
Sum
chn


FM010
Entries 3579520
Sum
chn


FM011
Entries 3579520
Sum
chn


FM012
Entries 3579520
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1789760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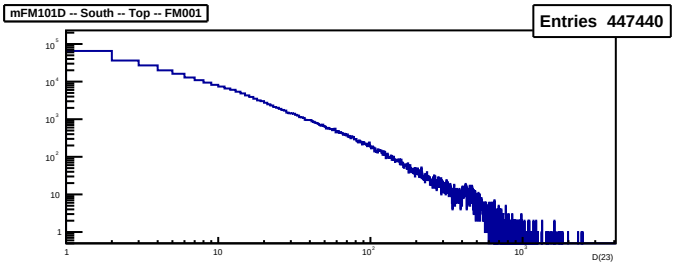
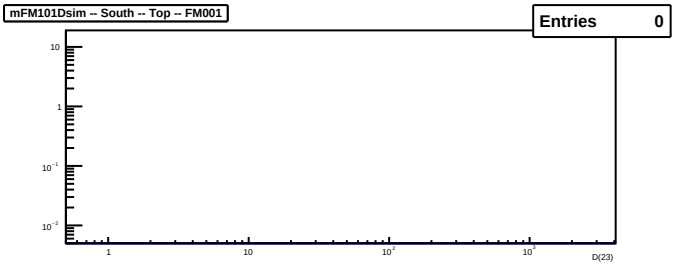

mFM101D -- South -- Top -- FM001
Entries 447440
D(23)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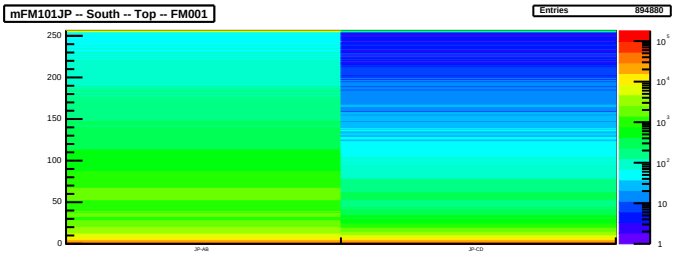
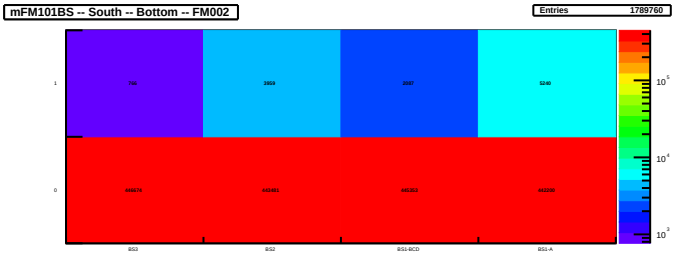
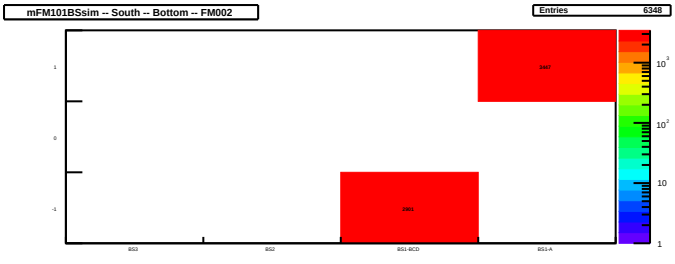
Entries 0
D(23)


mFM101JP -- South -- Top -- FM001
Entries 894880

mFM101JPsim -- South -- Top -- FM001
Entries 0


mFM101BS -- South -- Bottom -- FM002
Entries 1789760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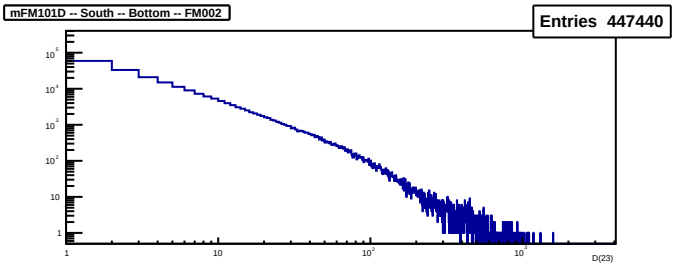
Entries 6348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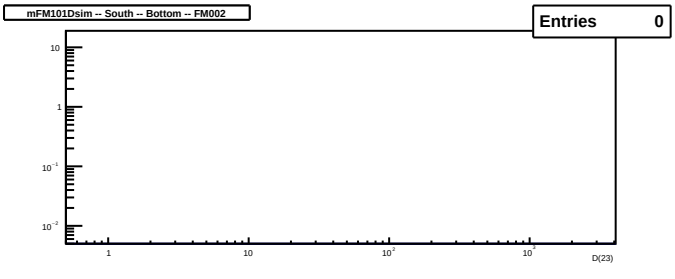
Entries 447440
D(23)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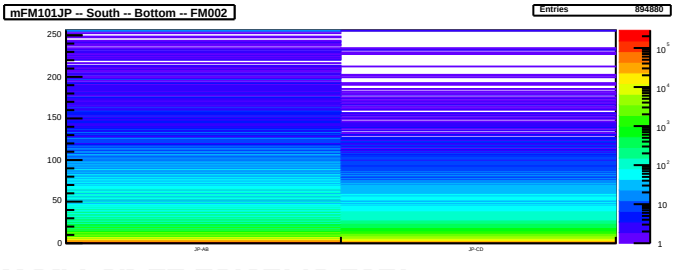
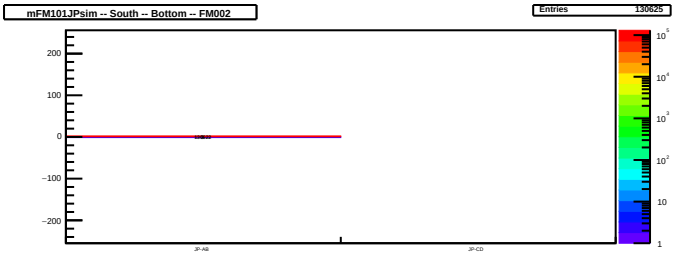
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 894880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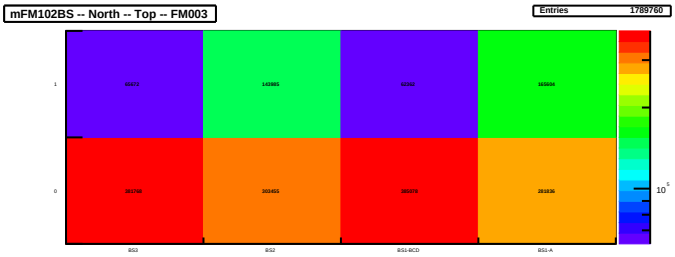
Entries 130625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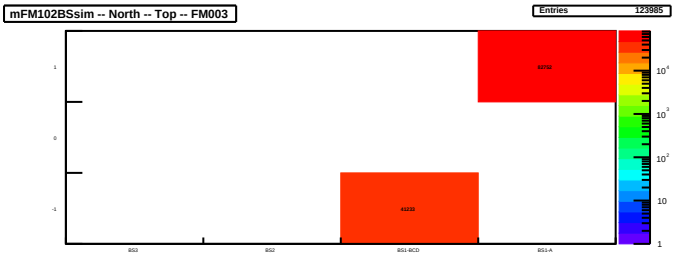
Entries 1789760
BS3
BS2
BS1-BCD
BS1-A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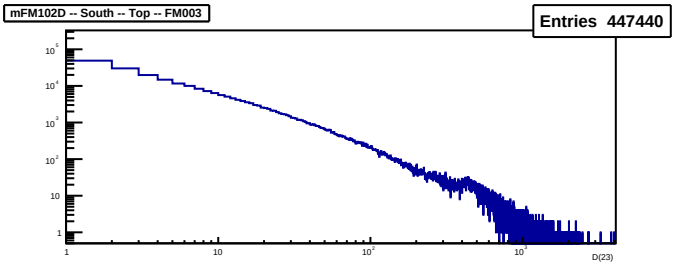
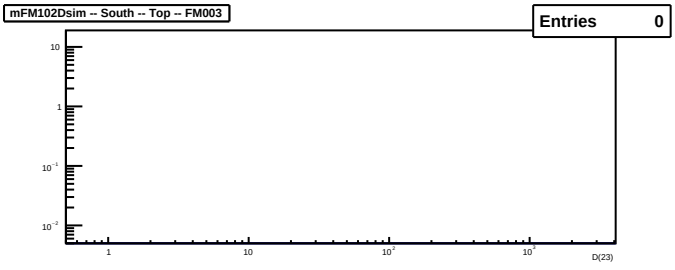
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 447440
D(23)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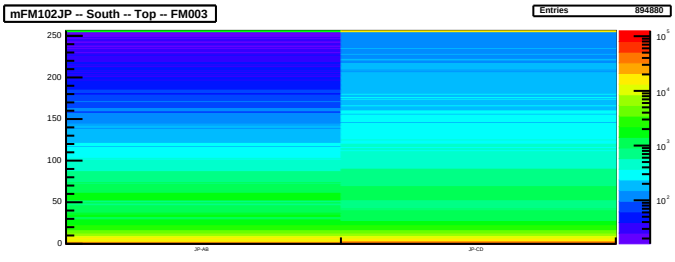
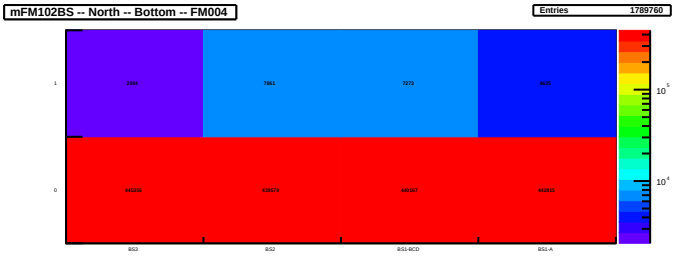
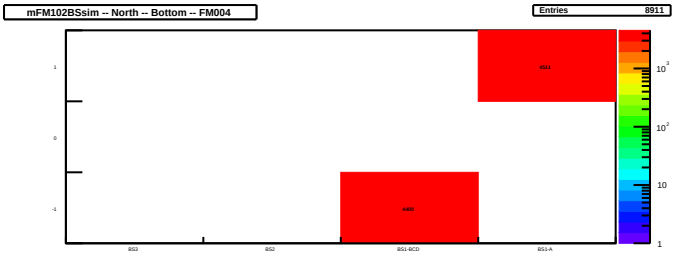
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 894880
JP-AB
JP-CD

mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 1789760
BS3
BS2
BS1-BCD
BS1-A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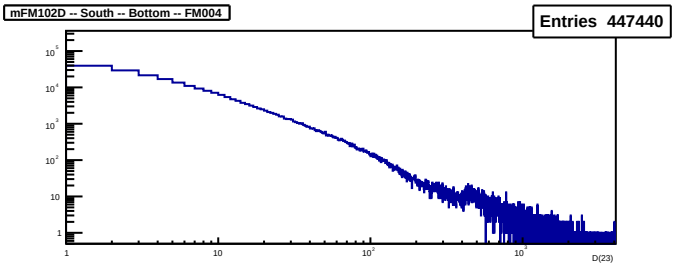
Entries 8911
BS3
BS2
BS1-BCD
BS1-A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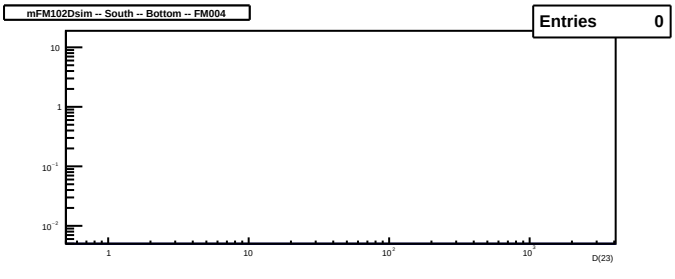
Entries 447440
D(23)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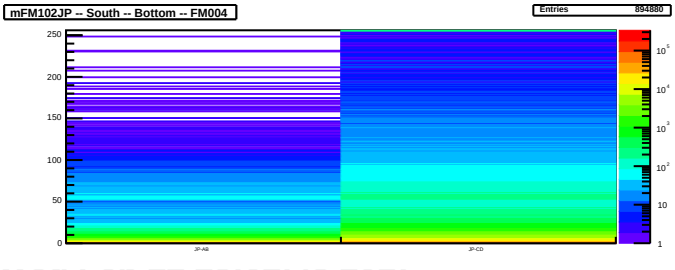
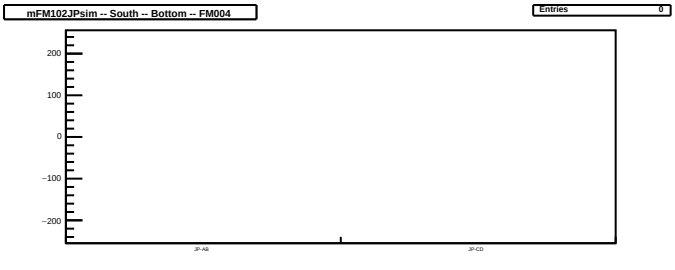
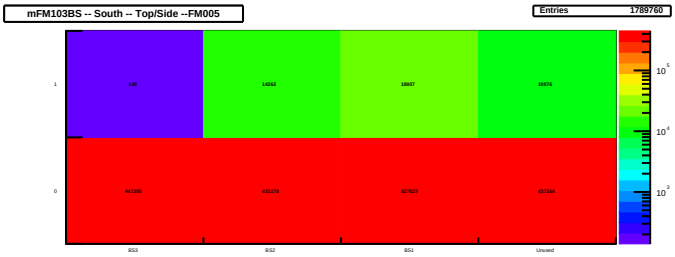
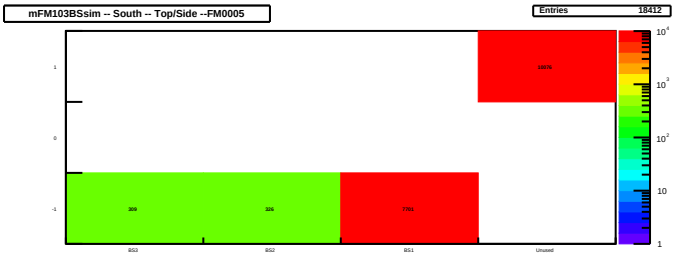
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 894880
JP-AB
JP-CD


mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 1789760
BS3
BS2
BS1
Unused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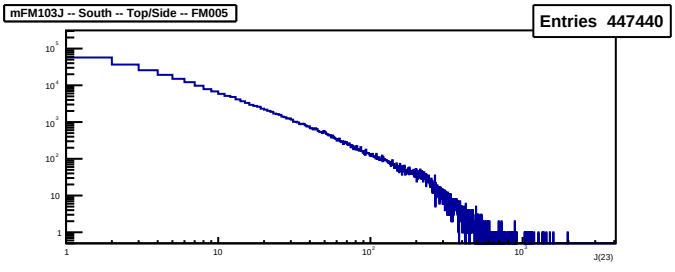
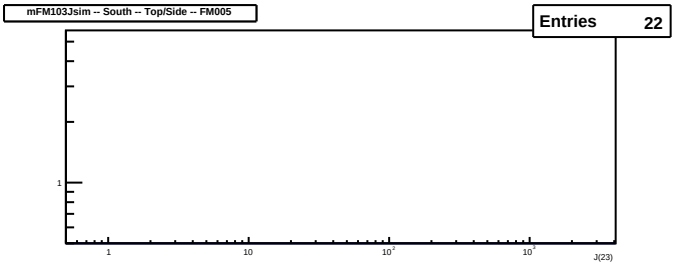
Entries 18412
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 447440
J(23)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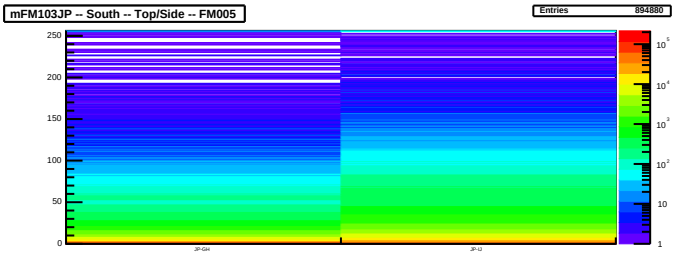
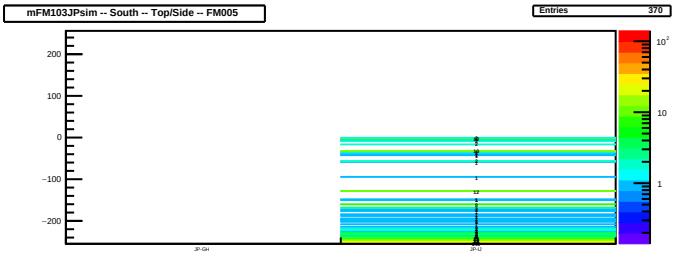
Entries 22
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 894880
JP-GH
JP-IJ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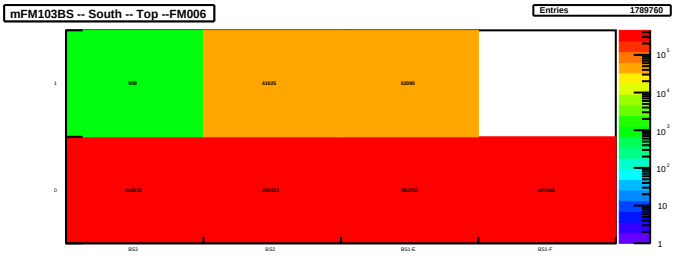
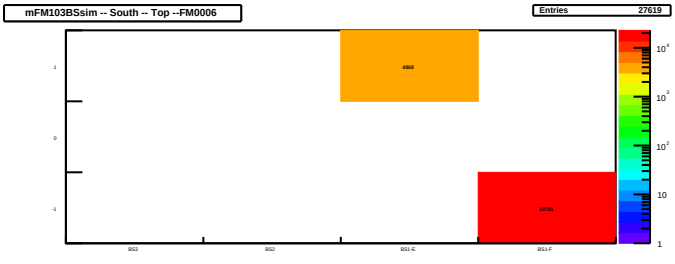
Entries 370
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 1789760
BS3
BS2
BS1-E
BS1-F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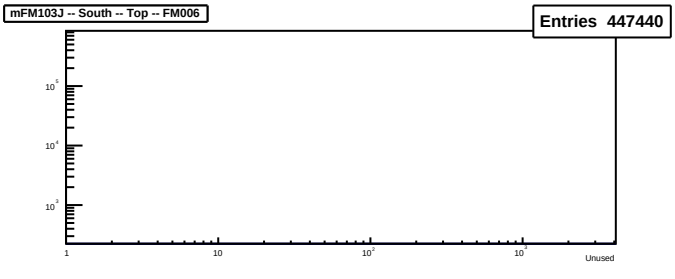
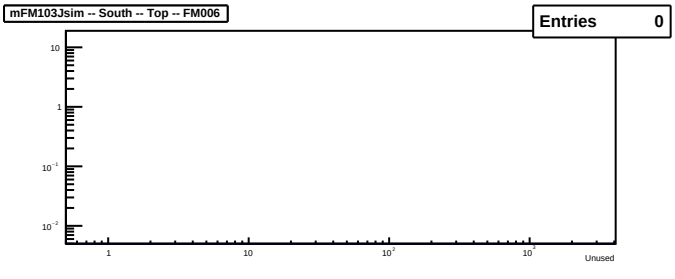
Entries 27619
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 447440
Unused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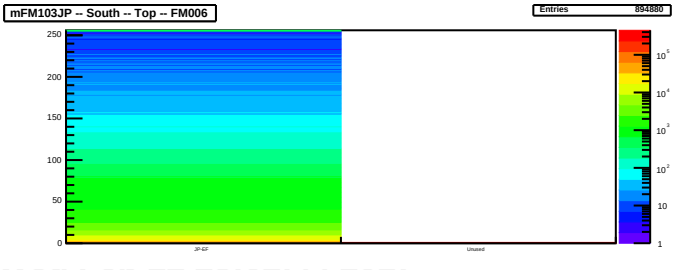
Entries 0
Unused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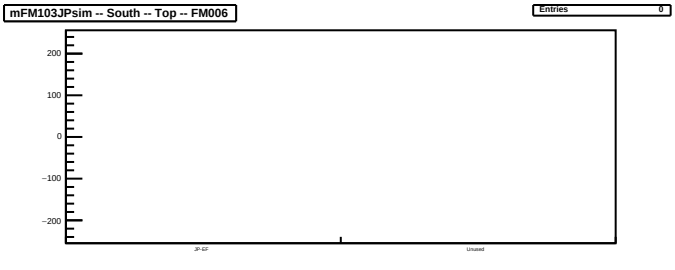
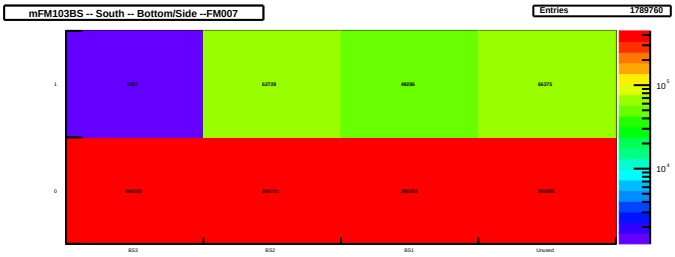
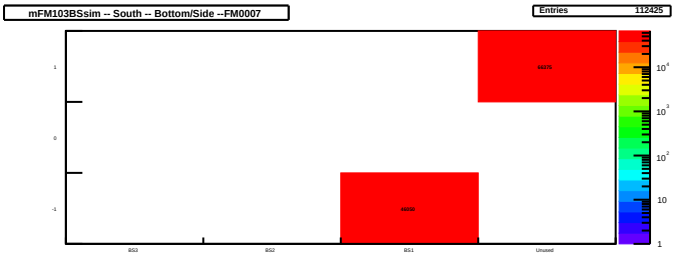
Entries 894880
JP-EF
Unused


mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 1789760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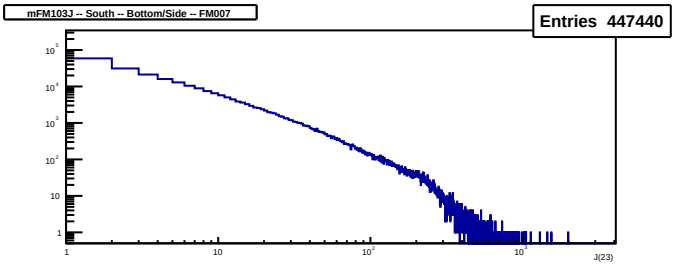
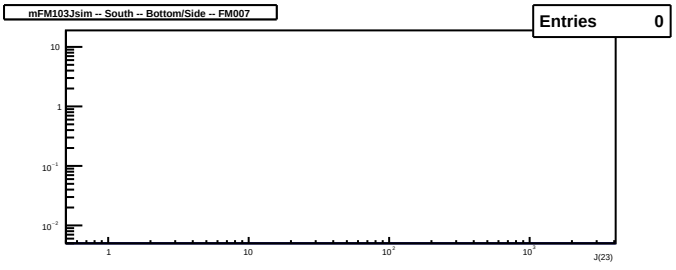
Entries 112425


mFM103J -- South -- Bottom/Side -- FM007
Entries 447440
J(23)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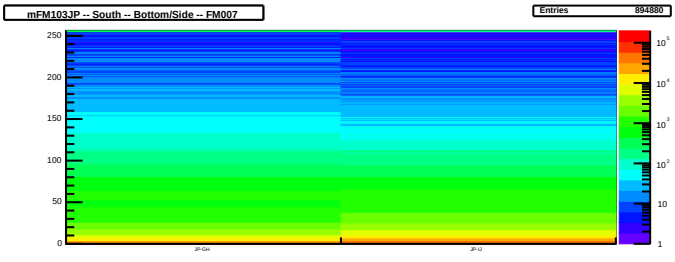
Entries 0
J(23)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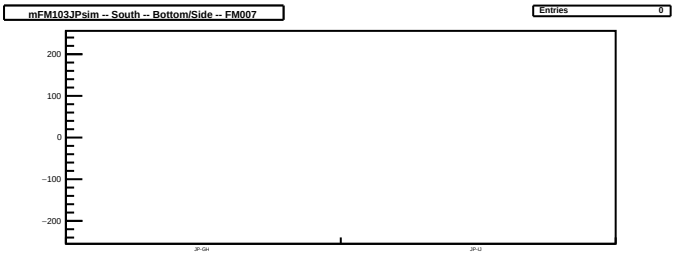
Entries 894880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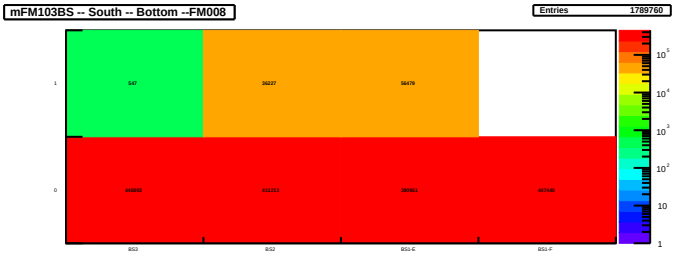
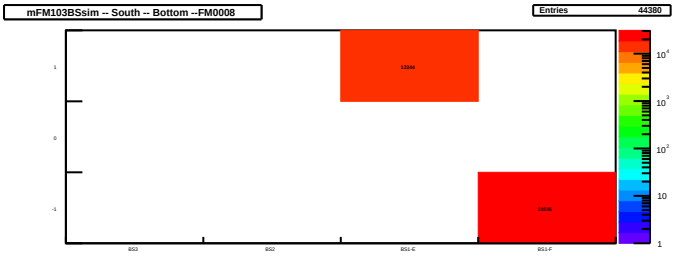
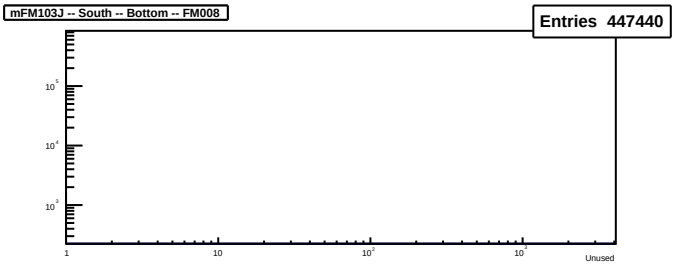
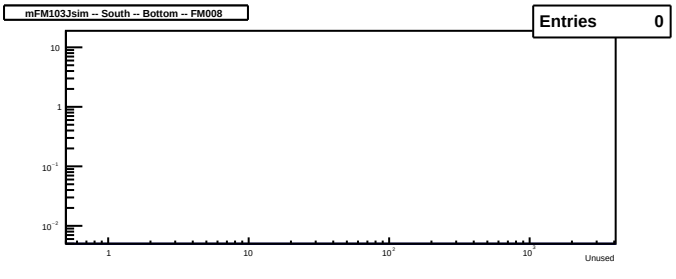
Entries 0


mFM103BS -- South -- Bottom --FM008
Entries 1789760


mFM103BSsim -- South -- Bottom --FM0008
Entries 44380


mFM103J -- South -- Bottom -- FM008
Entries 447440
Unused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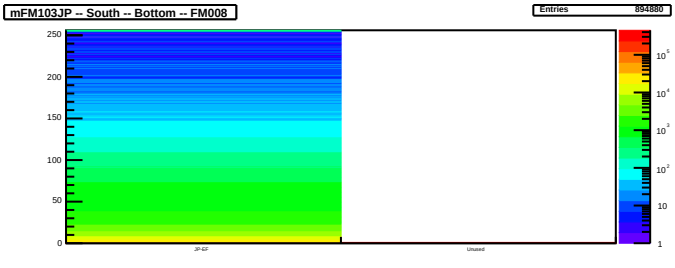
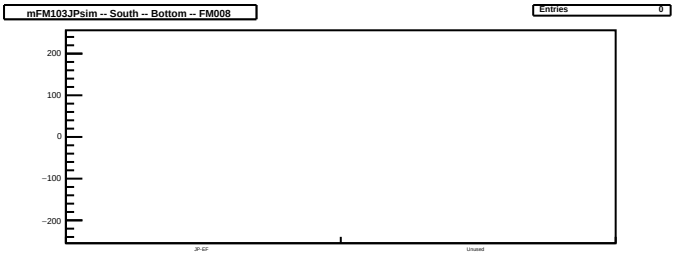
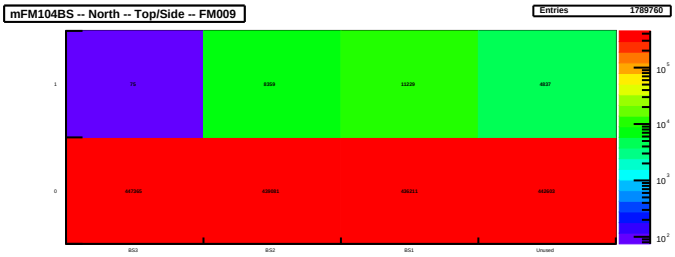
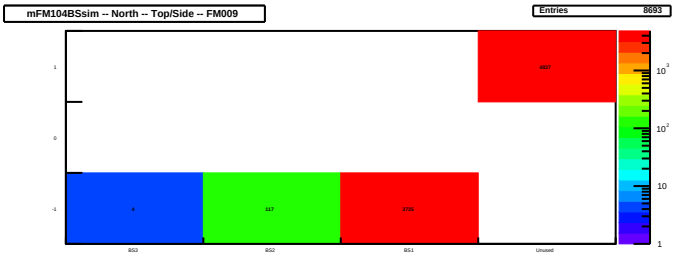
Entries 0
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 894880


mFM103JPsim -- South -- Bottom -- FM008
Entries 0


mFM104BS -- North -- Top/Side -- FM009
Entries 1789760
BS3
BS2
BS1
Unused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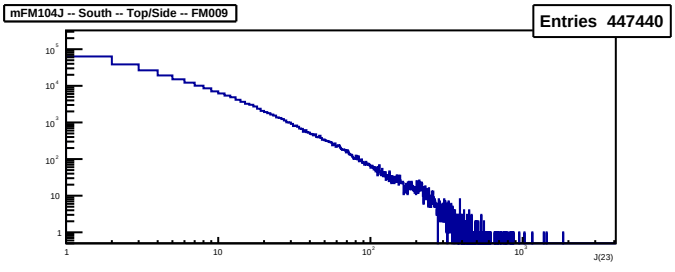
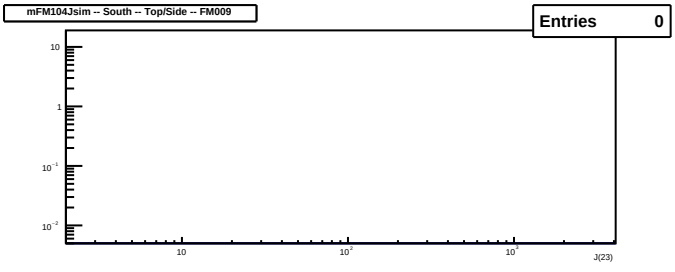
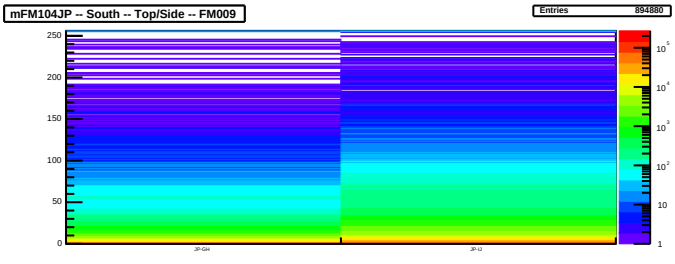
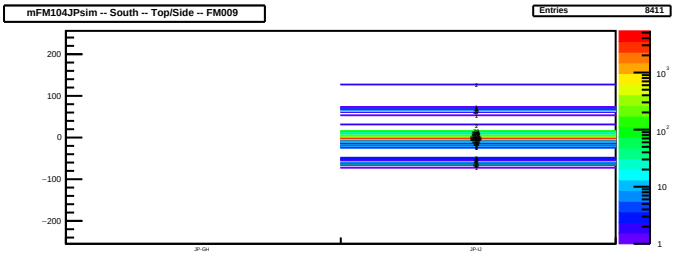
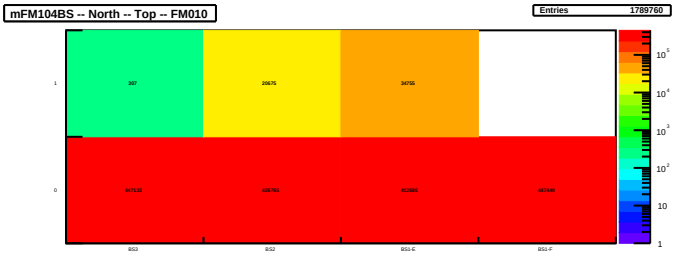
Entries 8693
BS3
BS2
BS1
Unused

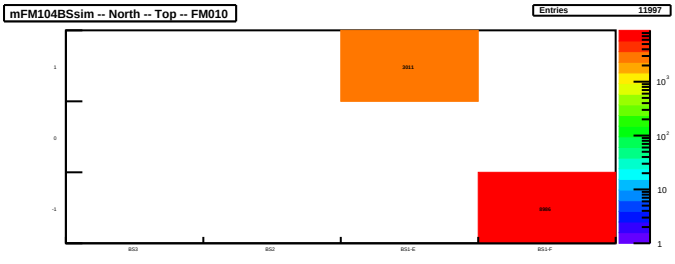

mFM104J -- South -- Top/Side -- FM009
Entries 447440
J(23)

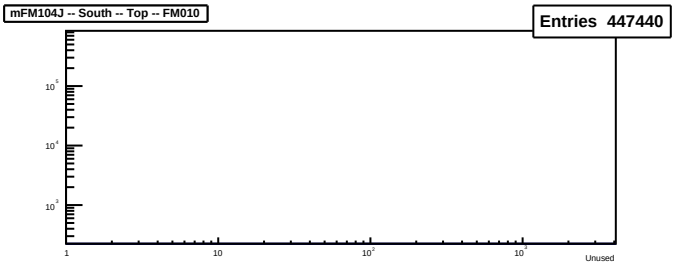

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

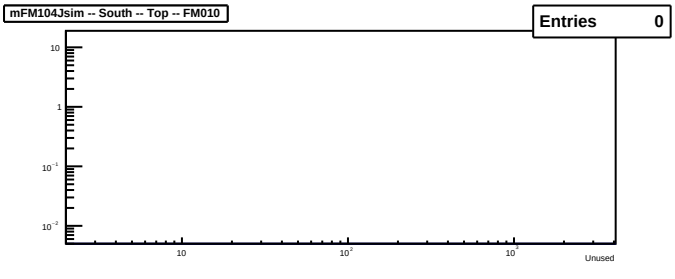

mFM104JP -- South -- Top/Side -- FM009
Entries 894880
JP-GH
JP-IJ

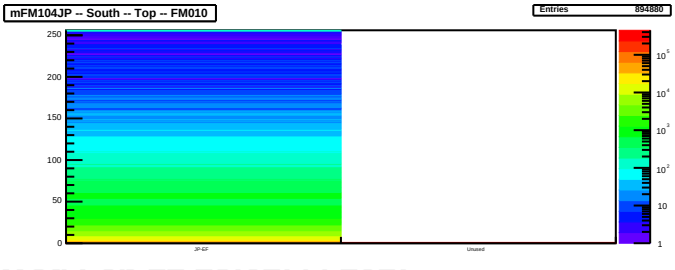

mFM104JPsim -- South -- Top/Side -- FM009
Entries 8411
JP-GH
JP-IJ

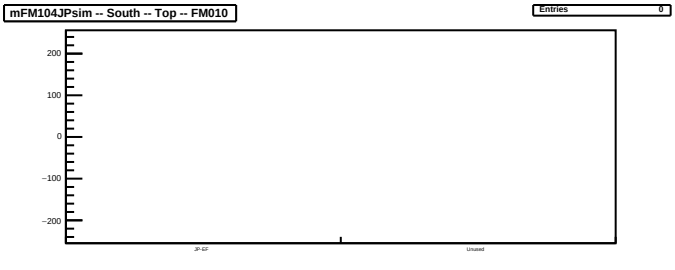

mFM104BS -- North -- Top -- FM010
Entries 1789760
BS3
BS2
BS1-E
BS1-F

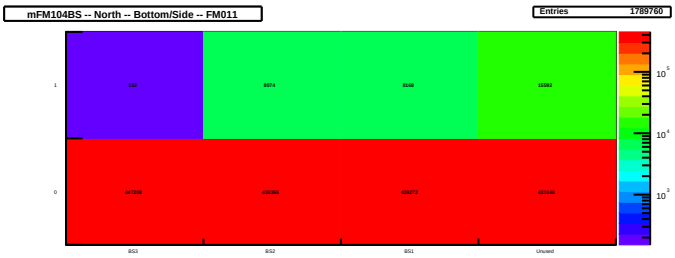

mFM104BSsim -- North -- Top -- FM010
Entries 11997
BS3
BS2
BS1-E
BS1-F

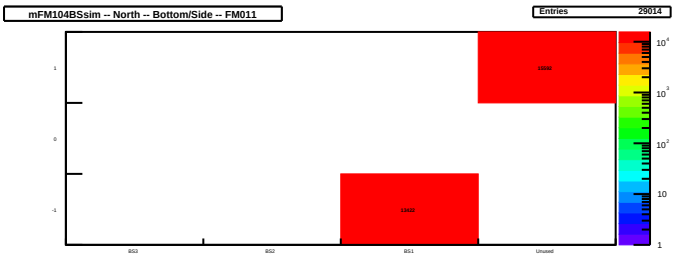

mFM104J -- South -- Top -- FM010
Entries 447440
Unused

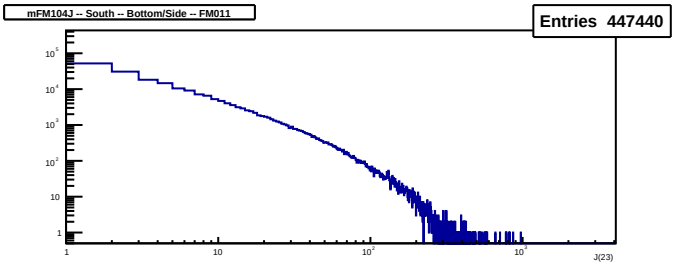

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

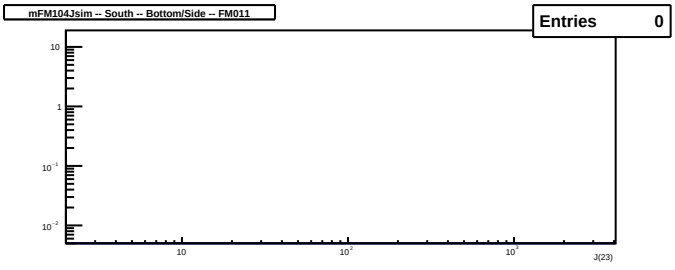

mFM104JP -- South -- Top -- FM010
Entries 894880
JP-EF
Unused

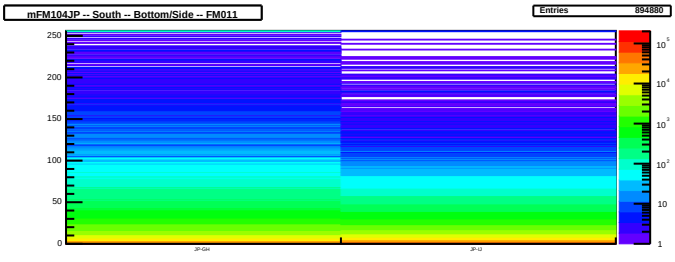

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

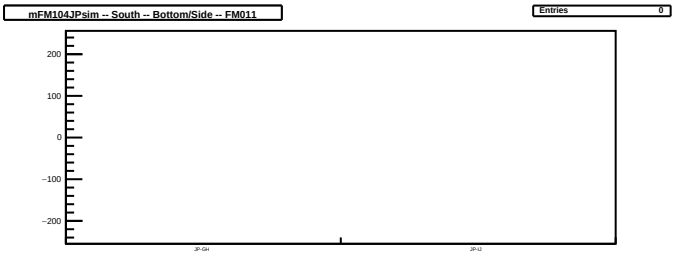

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1789760
BS3
BS2
BS1
Unused

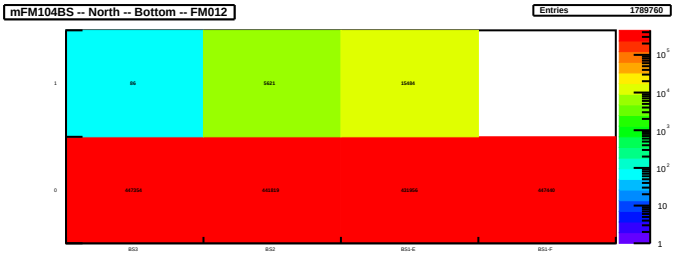

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 29014
BS3
BS2
BS1
Unused

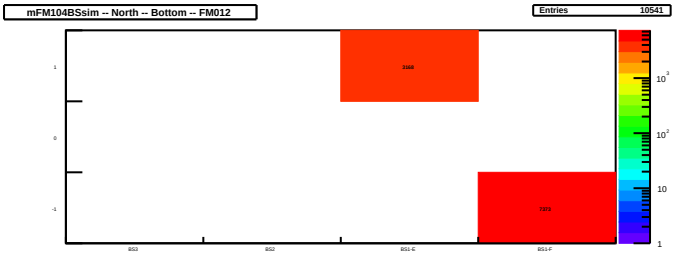

mFM104J -- South -- Bottom/Side -- FM011
Entries 447440
J(23)

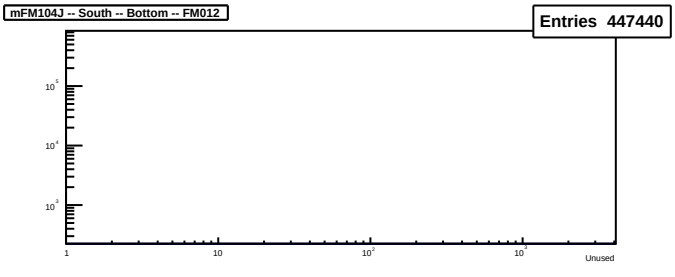

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

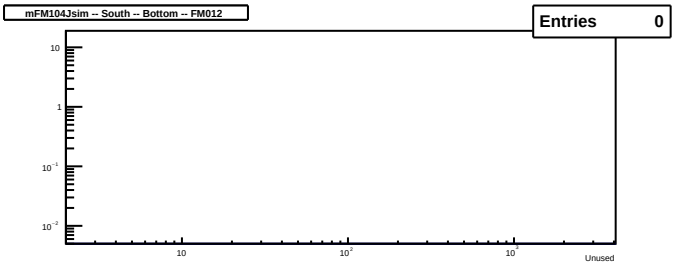

mFM104JP -- South -- Bottom/Side -- FM011
Entries 894880
JP-GH
JP-IJ

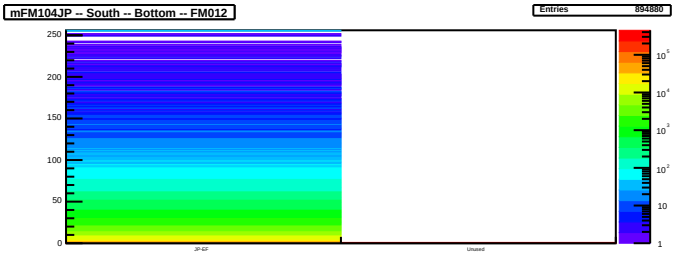

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 1789760
BS3
BS2
BS1-E
BS1-F

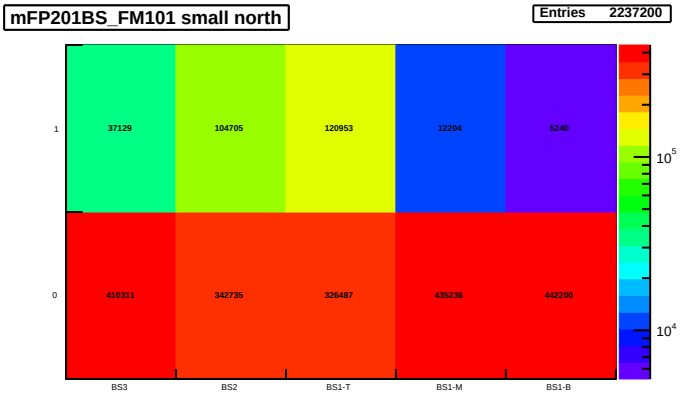

mFM104BSsim -- North -- Bottom -- FM012
Entries 10541
BS3
BS2
BS1-E
BS1-F

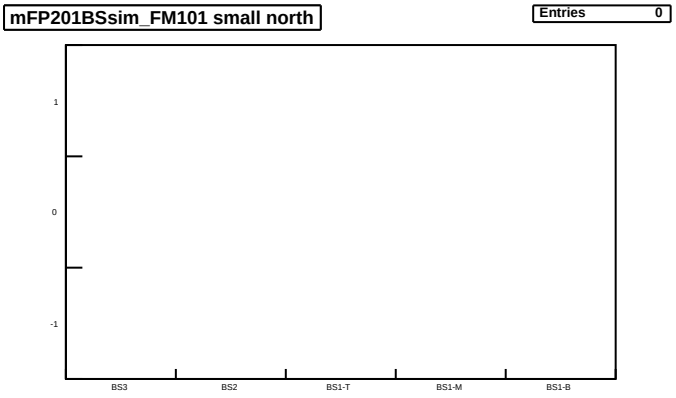

mFM104J -- South -- Bottom -- FM012
Entries 447440
Unused

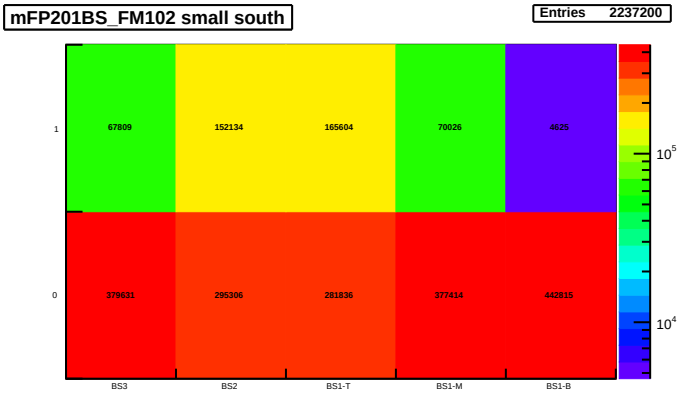

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

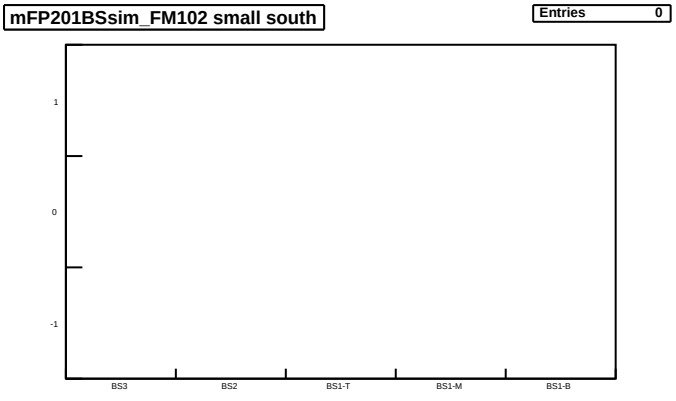

mFM104JP -- South -- Bottom -- FM012
Entries 894880
JP-EF
Unused

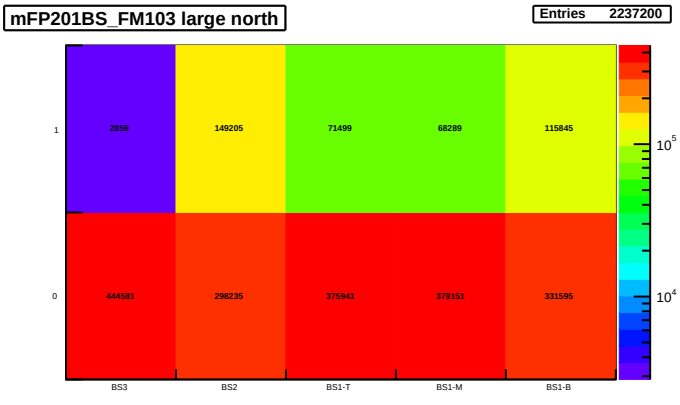
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

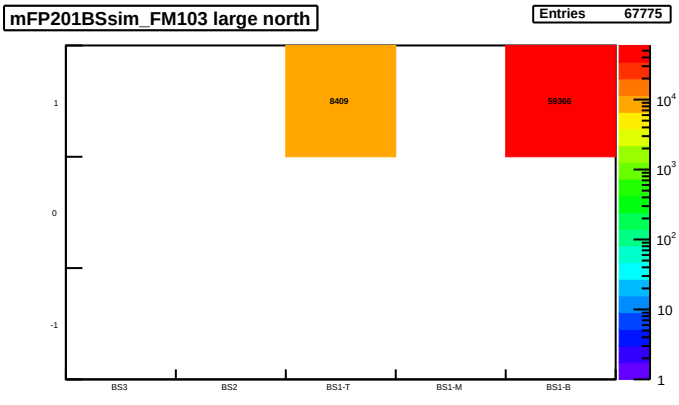

mFP201BS_FM101 small north
Entries 2237200
37129
104705
120953
12204
5240
410311
342735
326487
435236
442200
BS3
BS2
BS1-T
BS1-M
BS1-B

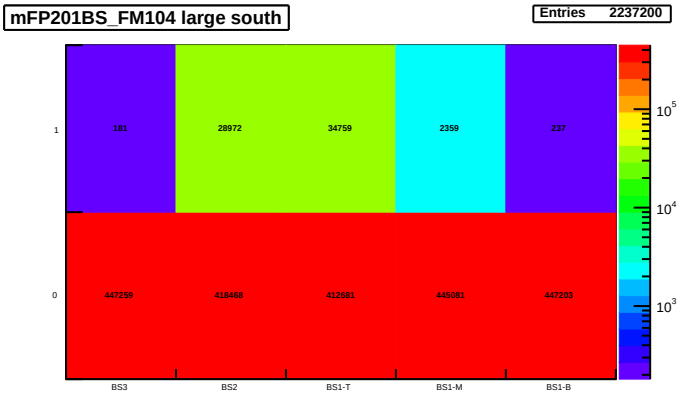

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

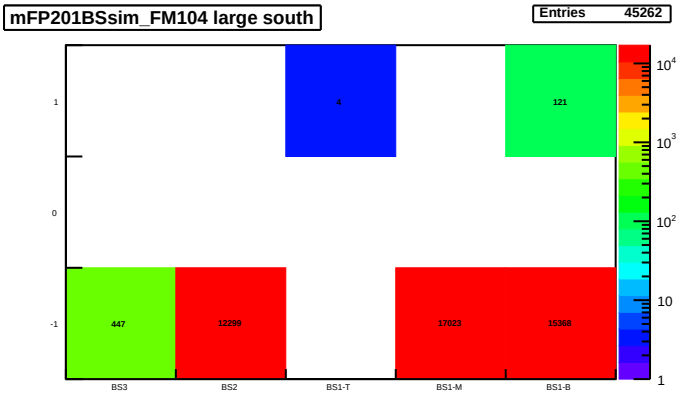

mFP201BS_FM102 small south
Entries 2237200
67809
152134
165604
70026
4625
379631
295306
281836
377414
442815
BS3
BS2
BS1-T
BS1-M
BS1-B

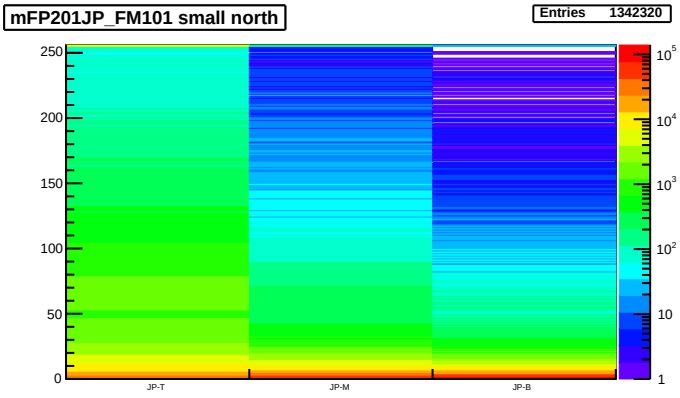

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

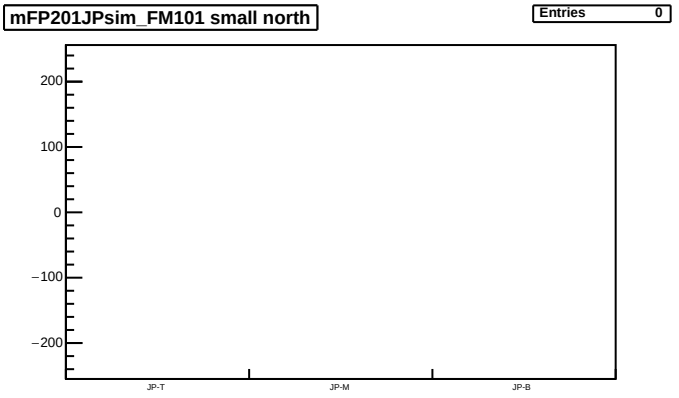

mFP201BS_FM103 large north
Entries 2237200
2859
149205
71499
68289
115845
444581
298235
375941
379151
331595
BS3
BS2
BS1-T
BS1-M
BS1-B

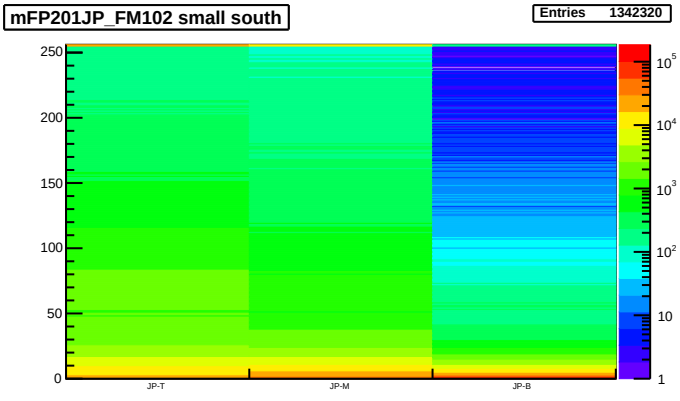

mFP201BSsim_FM103 large north
Entries 67775
8409
59366
BS3
BS2
BS1-T
BS1-M
BS1-B

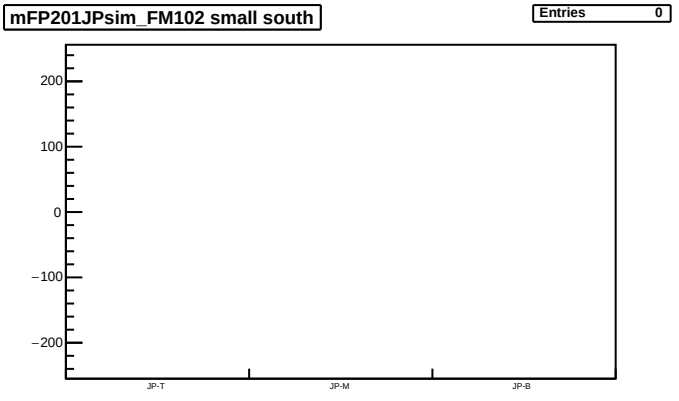

mFP201BS_FM104 large south
Entries 2237200
181
28972
34759
2359
237
447259
418468
412681
445081
447203
BS3
BS2
BS1-T
BS1-M
BS1-B

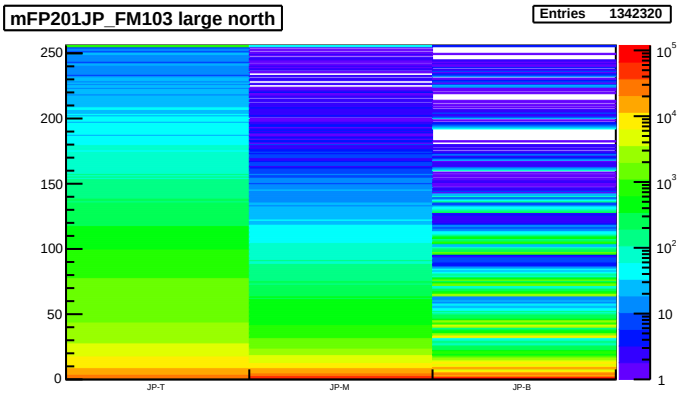

mFP201BSsim_FM104 large south
Entries 45262
4
121
447
12299
17023
15368
BS3
BS2
BS1-T
BS1-M
BS1-B

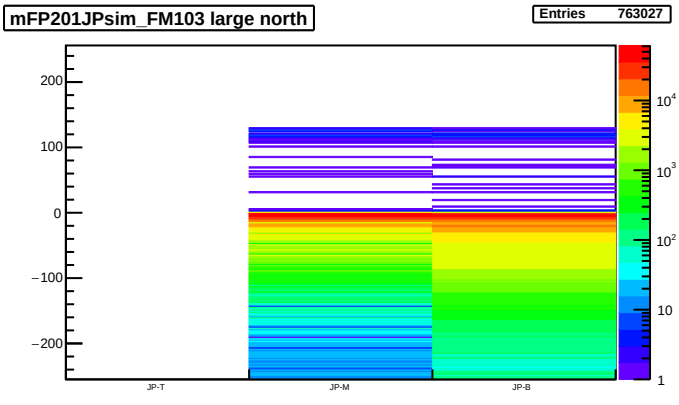

mFP201JP_FM101 small north
Entries 1342320
JP-T
JP-M
JP-B

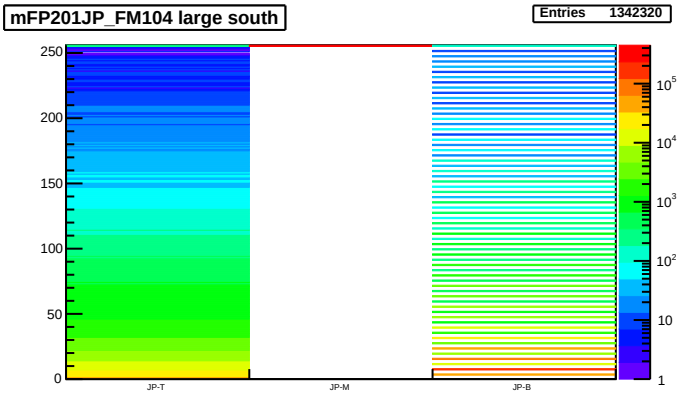

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

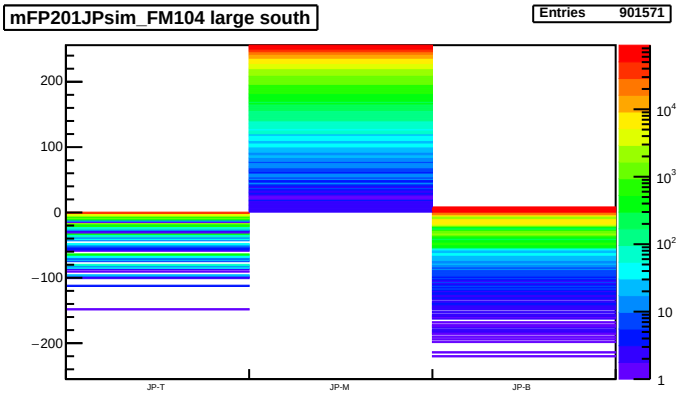

mFP201JP_FM102 small south
Entries 1342320
JP-T
JP-M
JP-B

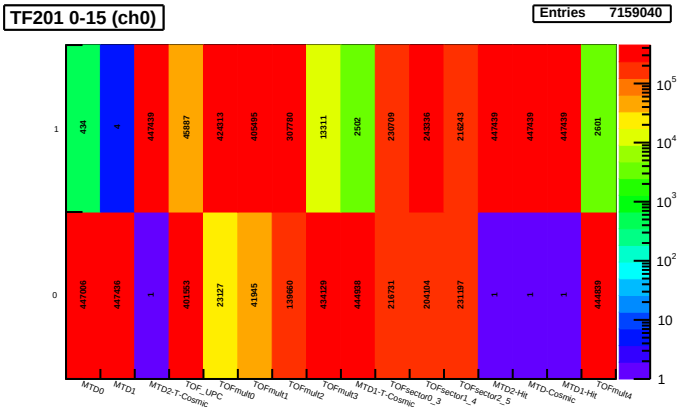

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

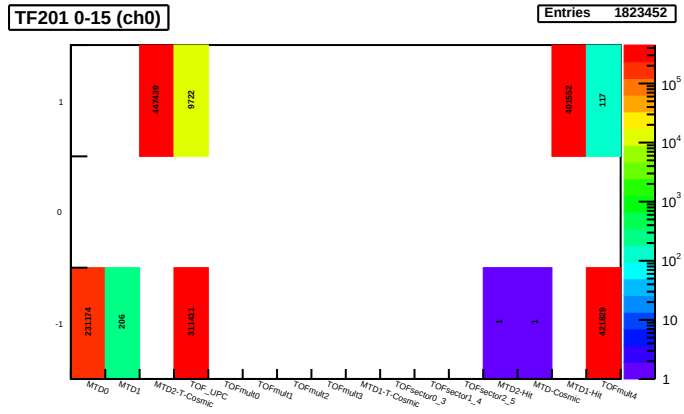

mFP201JP_FM103 large north
Entries 1342320
JP-T
JP-M
JP-B

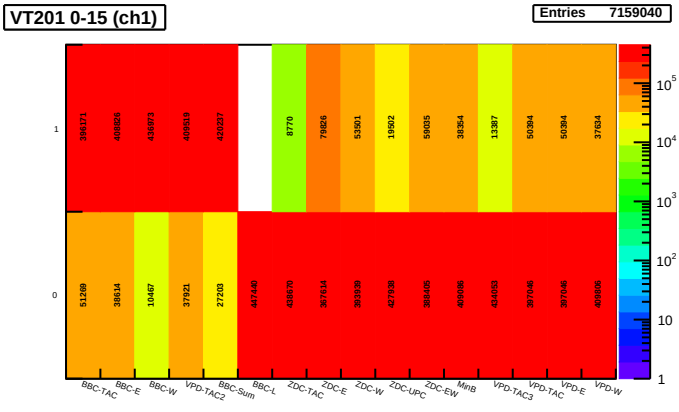

mFP201JPsim_FM103 large north
Entries 763027
JP-T
JP-M
JP-B

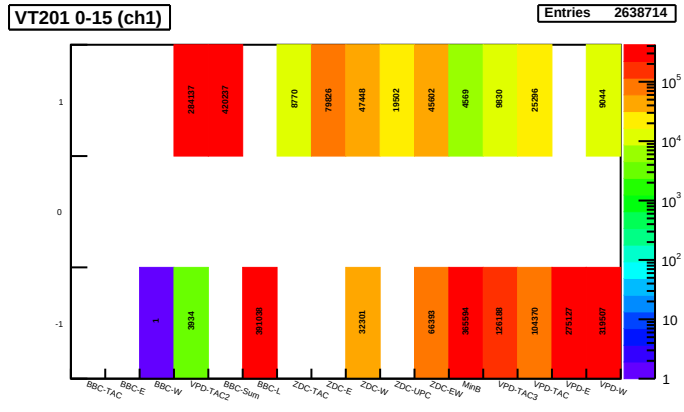

mFP201JP_FM104 large south
Entries 1342320
JP-T
JP-M
JP-B

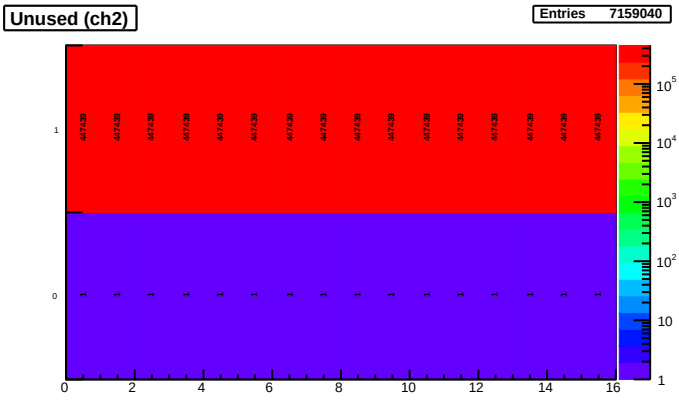

mFP201JPsim_FM104 large south
Entries 901571
JP-T
JP-M
JP-B

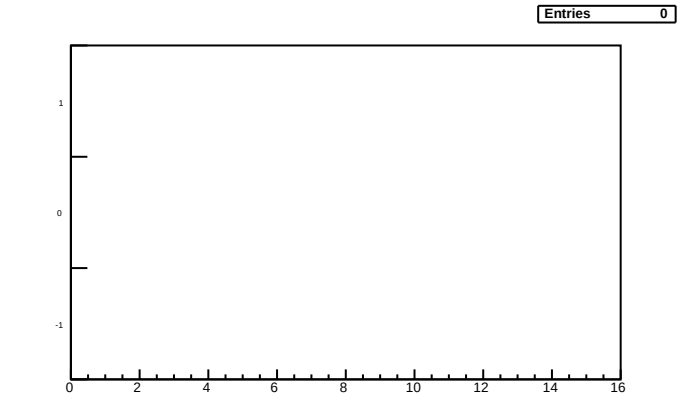

TF201 0-15 (ch0)
Entries 7159040
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

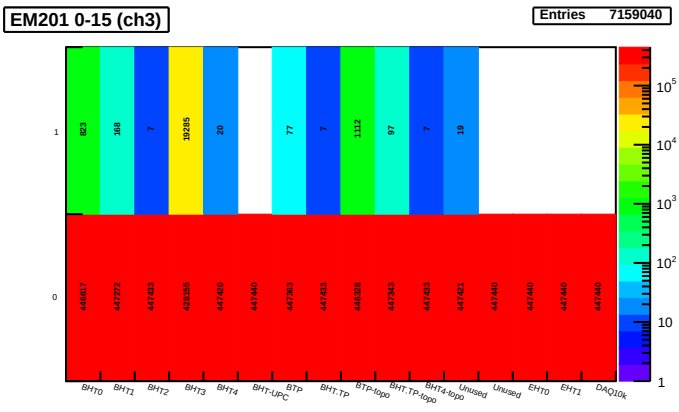

TF201 0-15 (ch0)
Entries 1823452
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

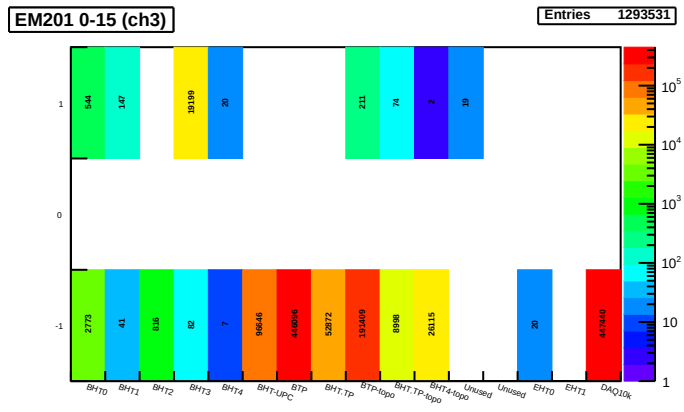

VT201 0-15 (ch1)
Entries 7159040
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

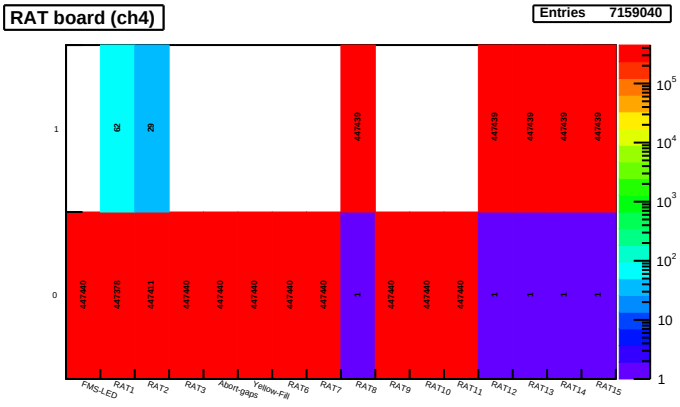

VT201 0-15 (ch1)
Entries 2638714
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

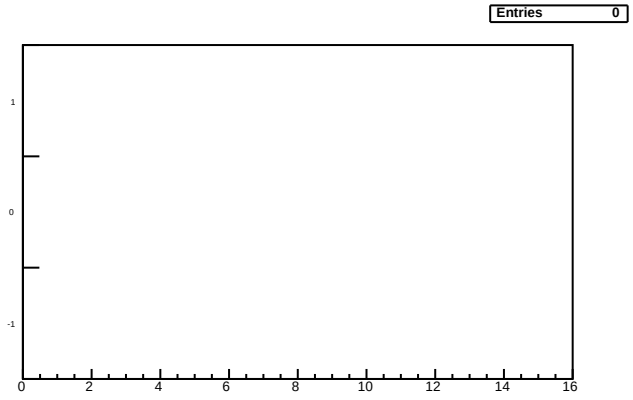

Unused (ch2)
Entries 7159040

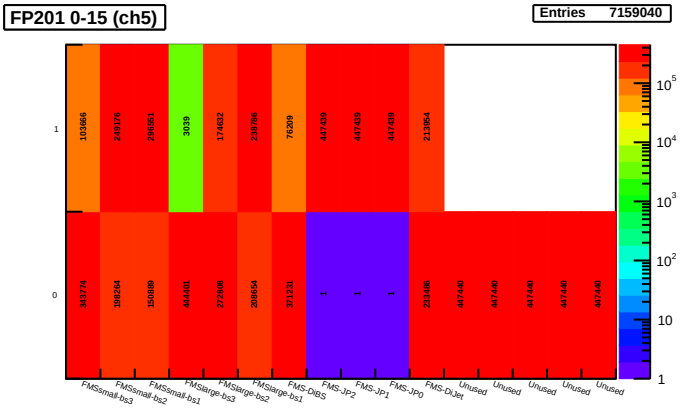

Entries 0

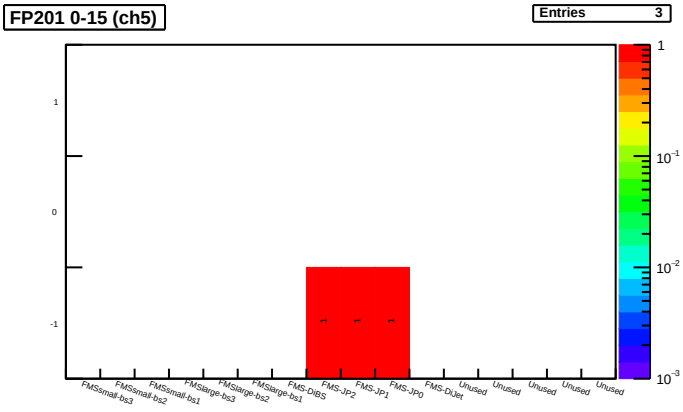

EM201 0-15 (ch3)
Entries 7159040
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

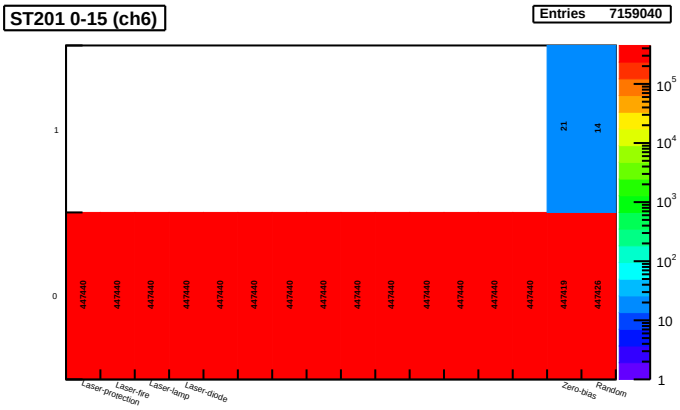

EM201 0-15 (ch3)
Entries 1293531
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

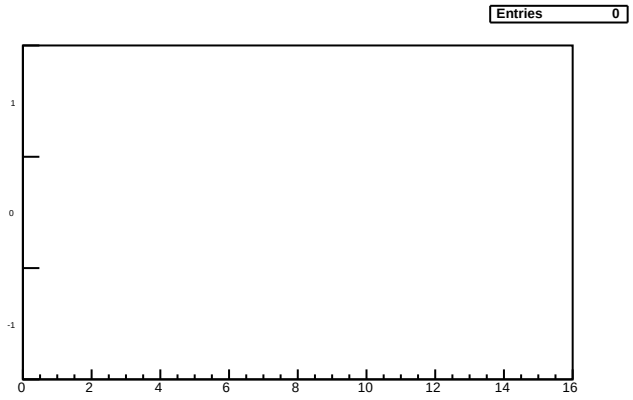

RAT board (ch4)
Entries 7159040
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 7159040
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 3
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 7159040
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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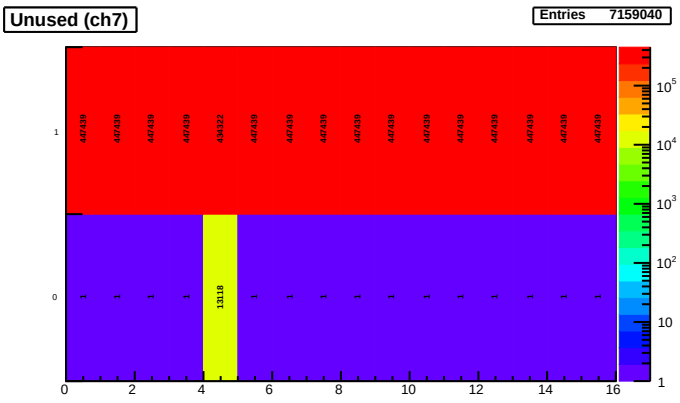
Unused (ch7)
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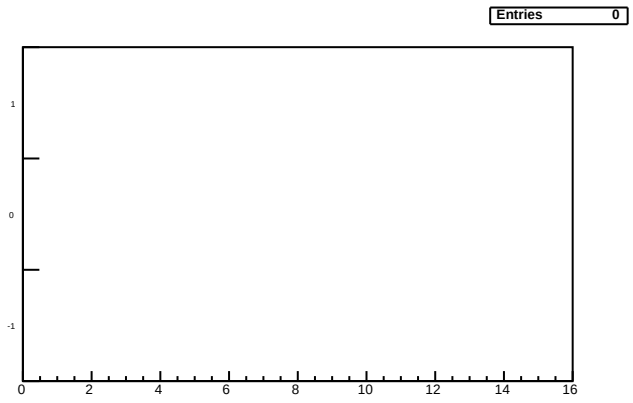
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