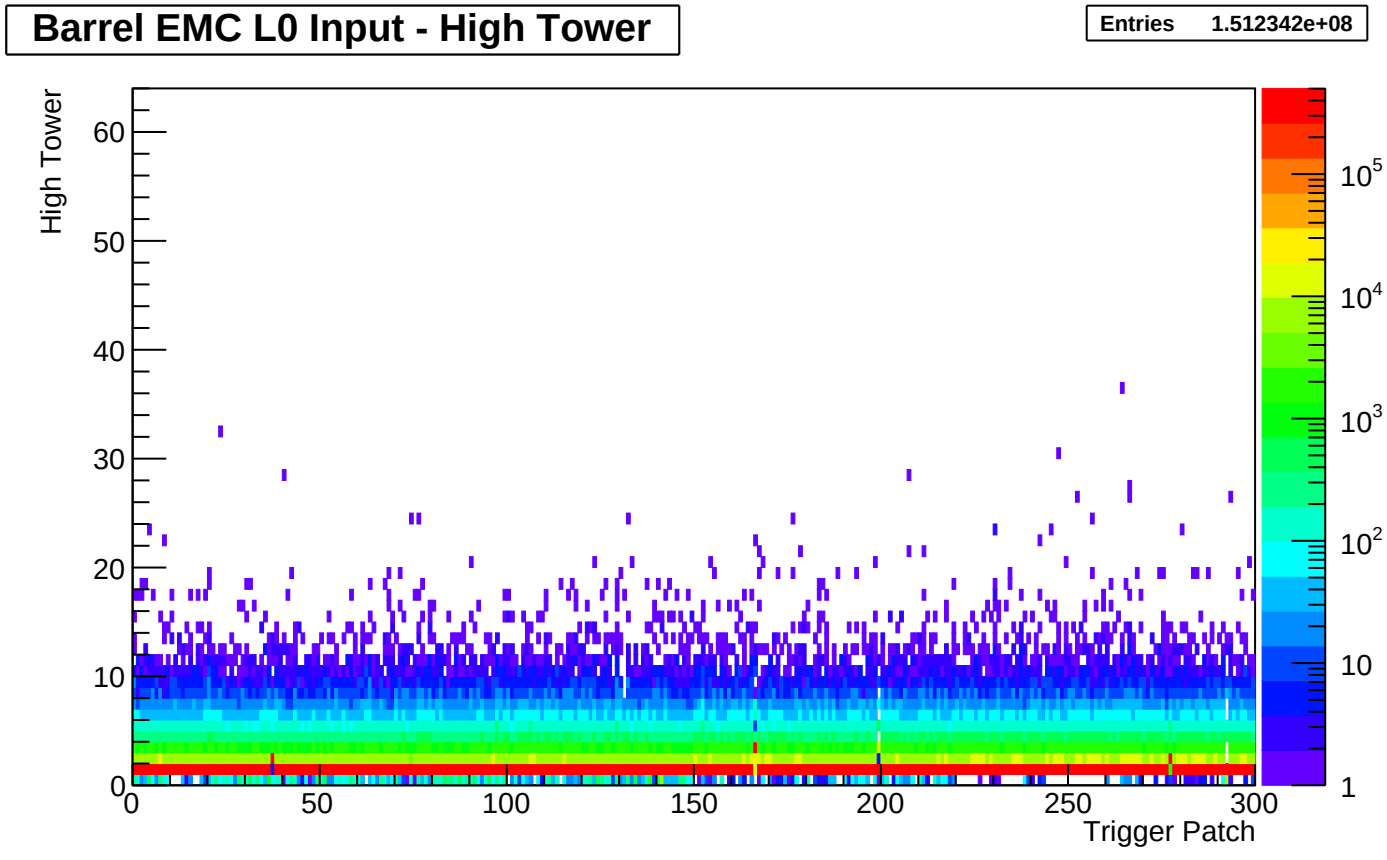
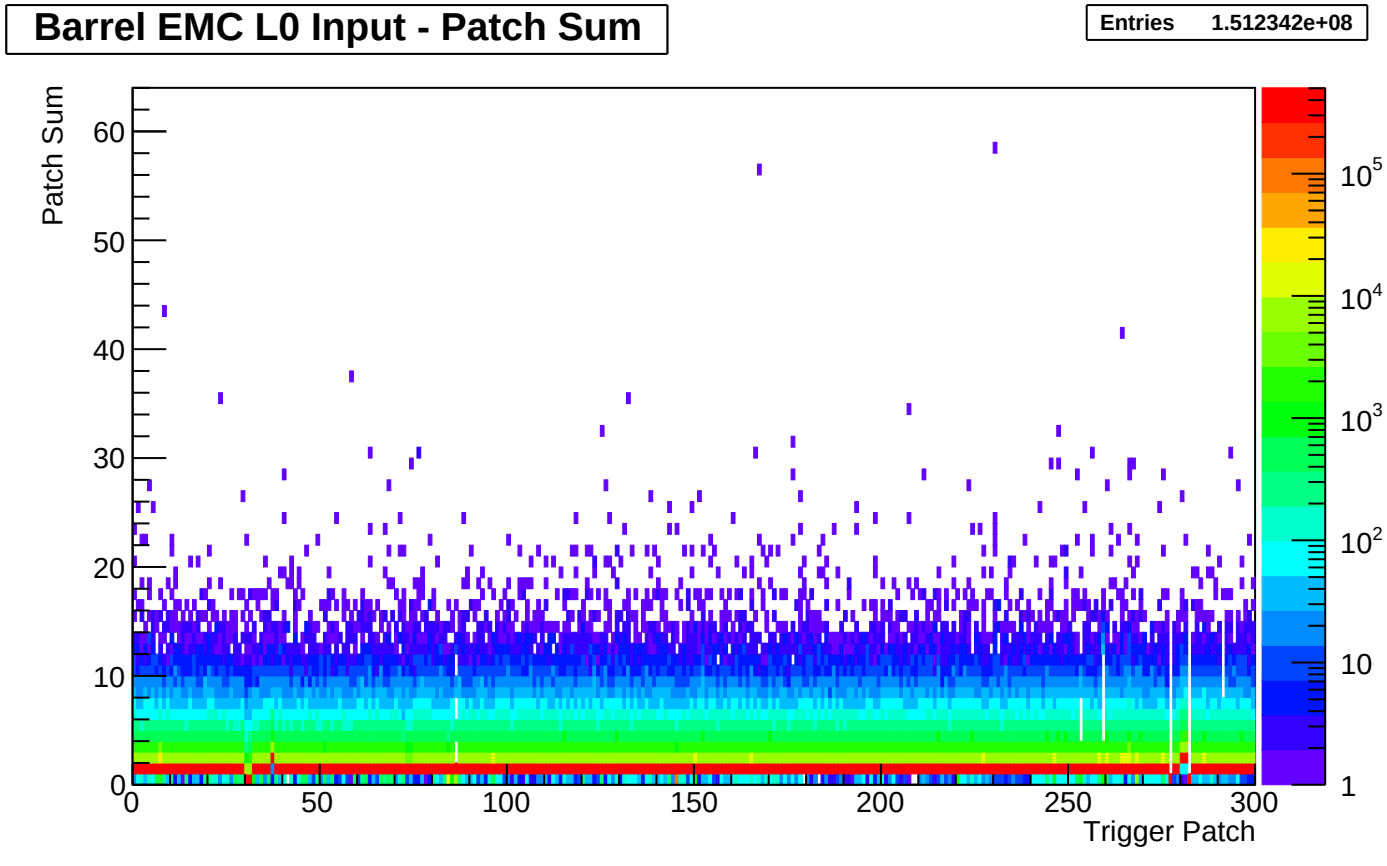
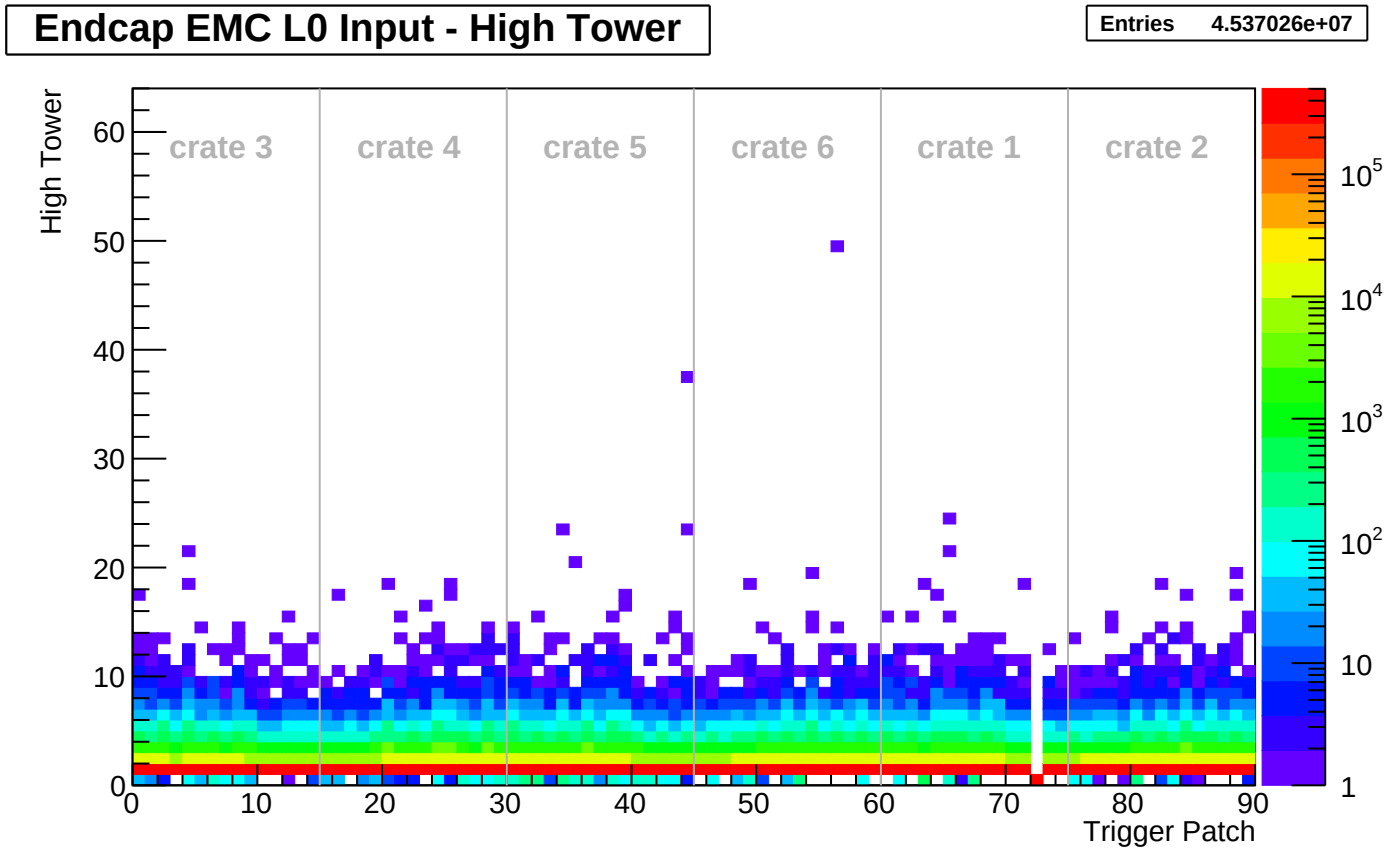
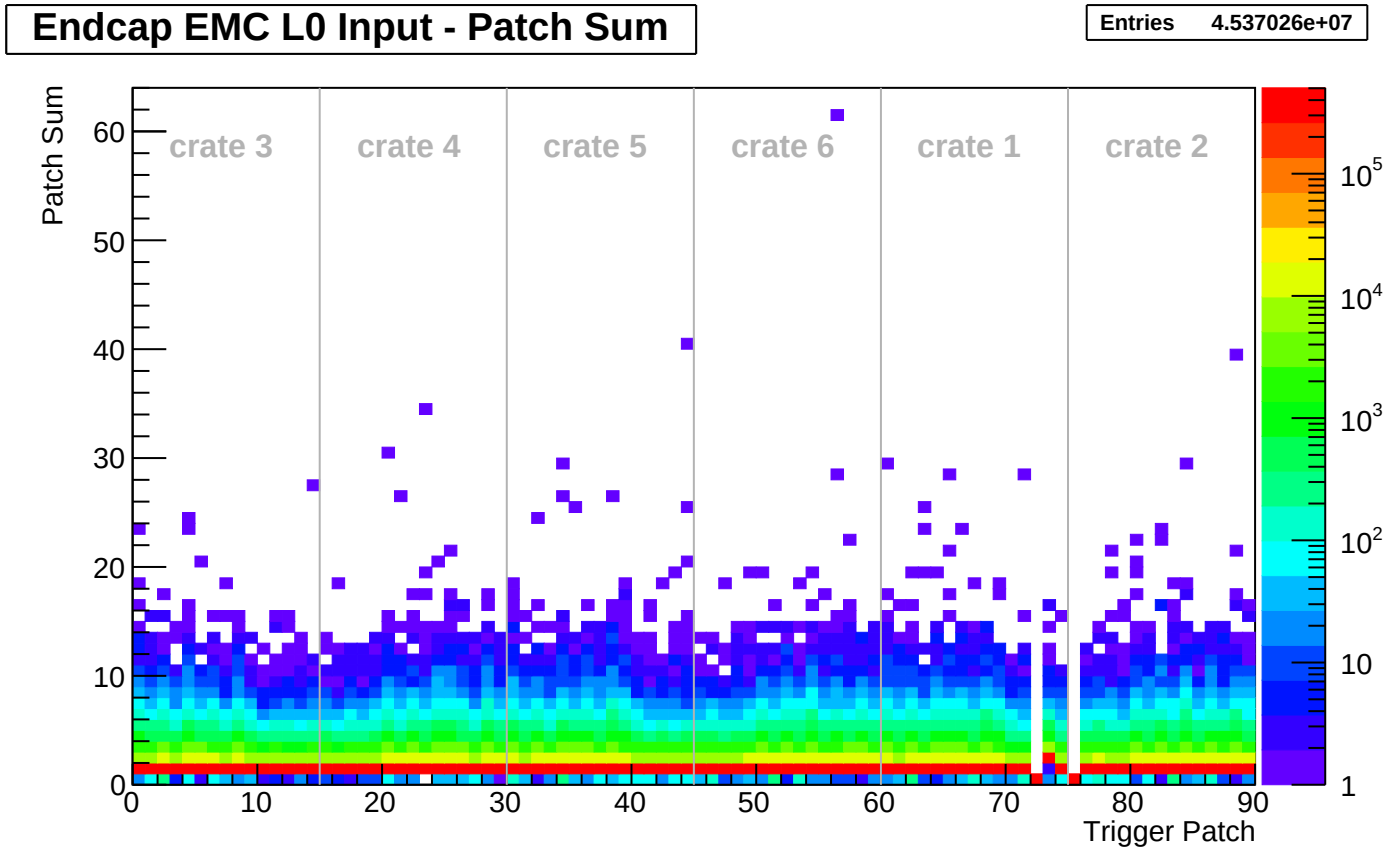
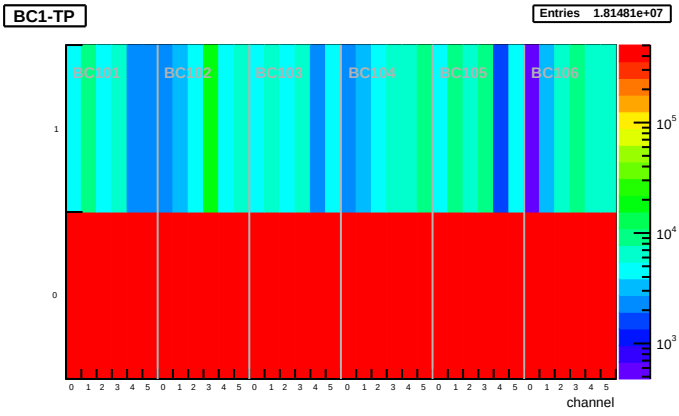
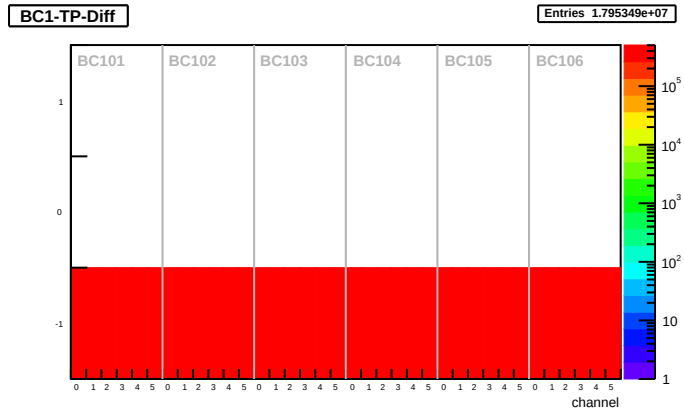

Barrel EMC L0 Input - High Tower
Entries 1.512342e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

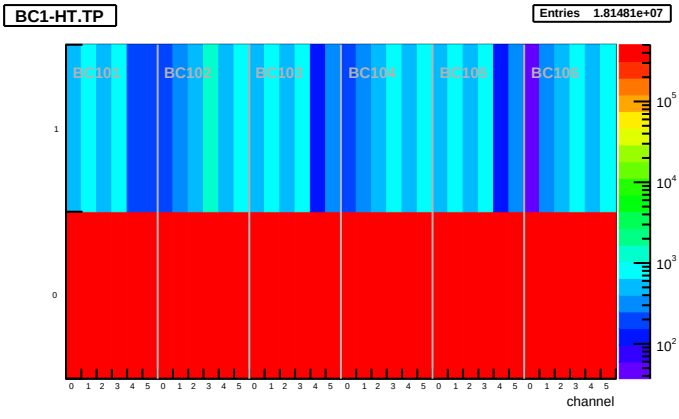

Barrel EMC L0 Input - Patch Sum
Entries 1.512342e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

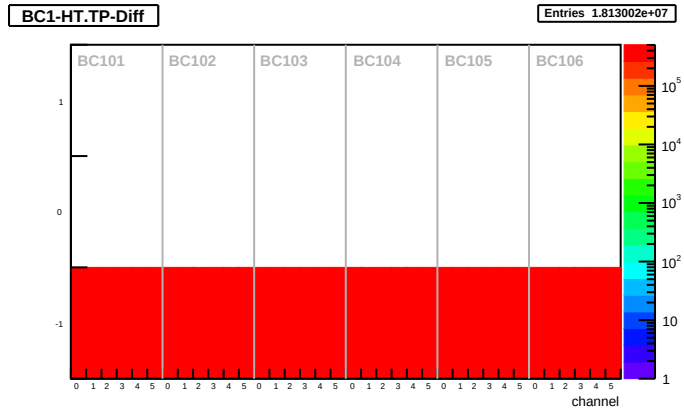

Endcap EMC L0 Input - High Tower
Entries 4.537026e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

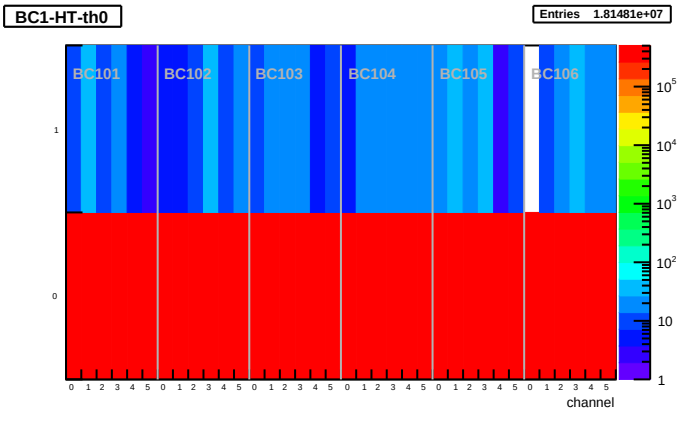

Endcap EMC L0 Input - Patch Sum
Entries 4.537026e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

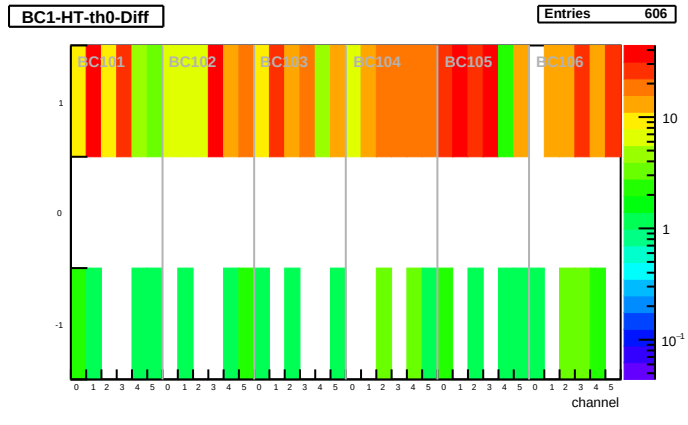

BC1-TP
Entries 1.81481e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

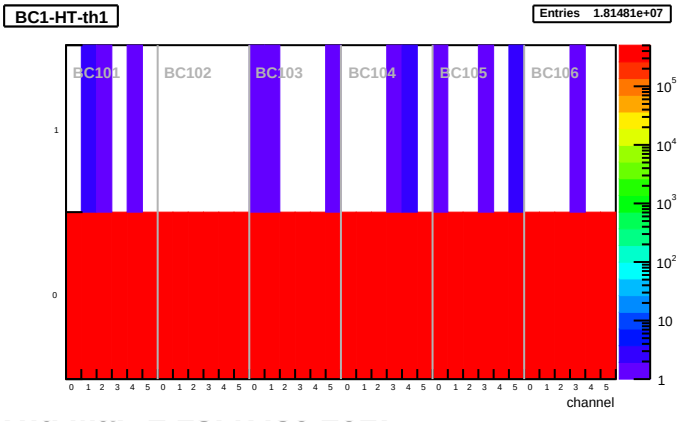

BC1-TP-Diff
Entries 1.795349e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

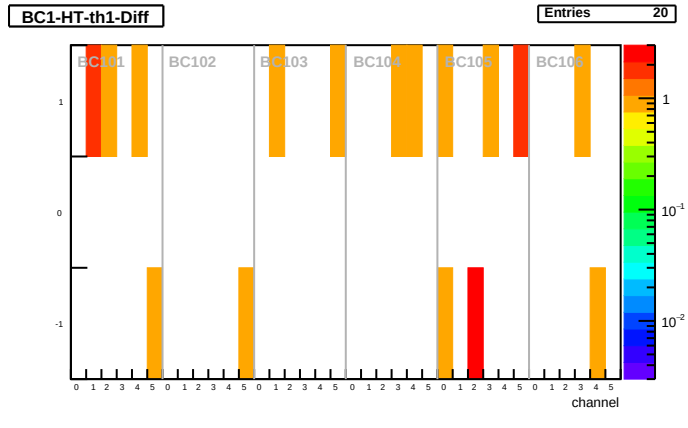

BC1-HT.TP
Entries 1.81481e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

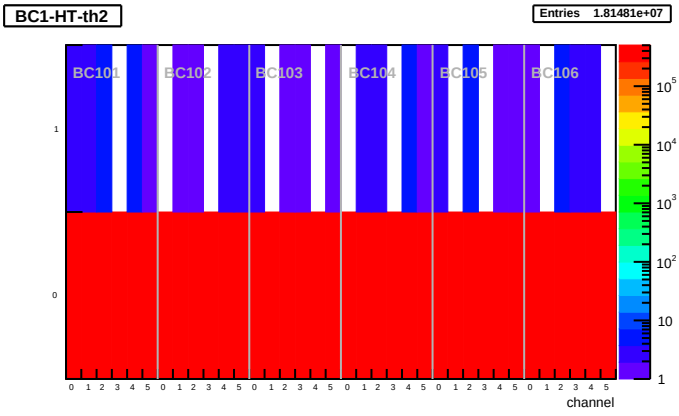

BC1-HT.TP-Diff
Entries 1.813002e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

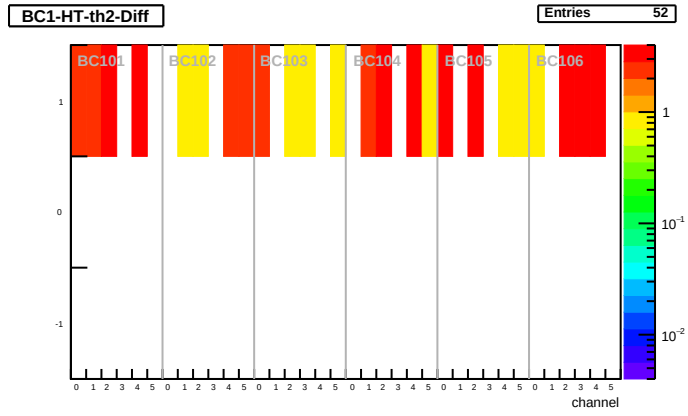

BC1-HT-th0
Entries 1.81481e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

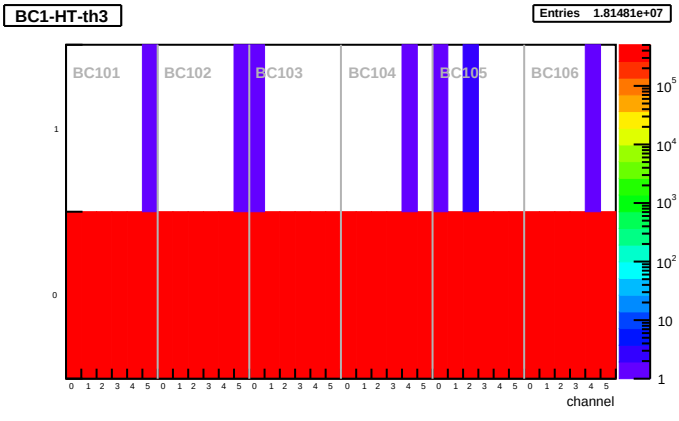

BC1-HT-th0-Diff
Entries 606
BC101
BC102
BC103
BC104
BC105
BC106
channel

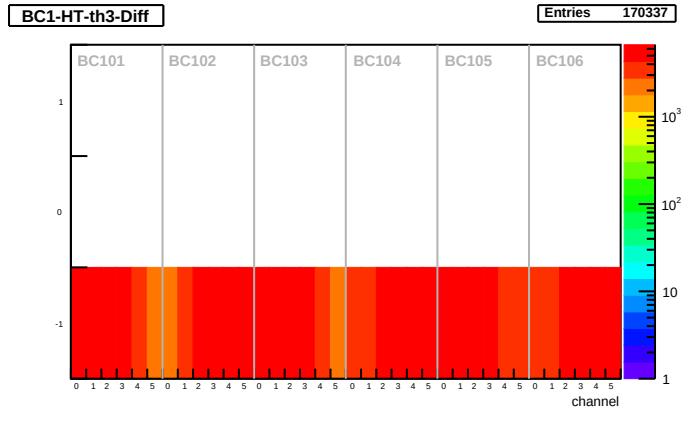

BC1-HT-th1
Entries 1.81481e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

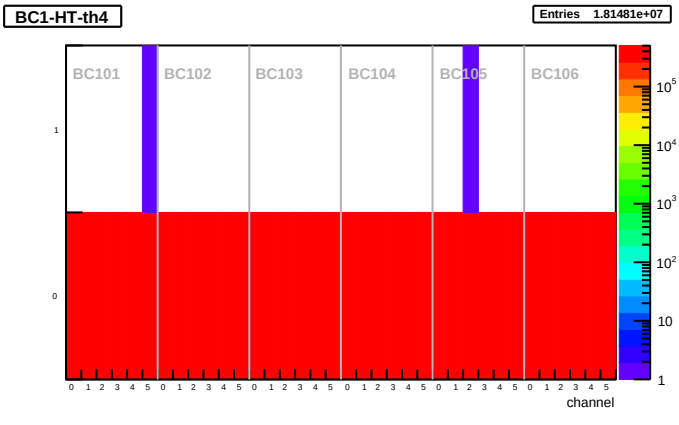

BC1-HT-th1-Diff
Entries 20
BC101
BC102
BC103
BC104
BC105
BC106
channel

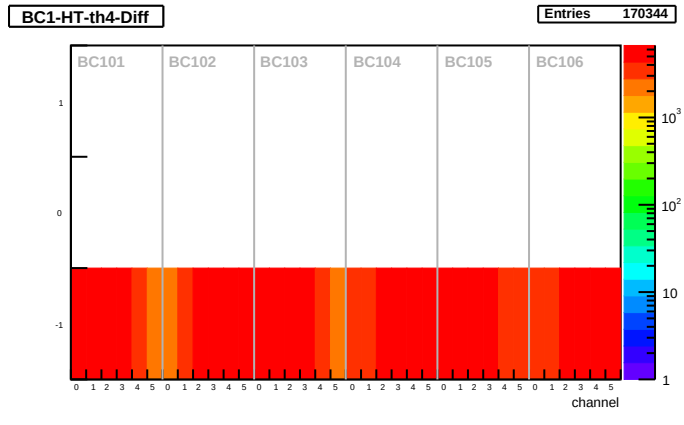

BC1-HT-th2
Entries 1.81481e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

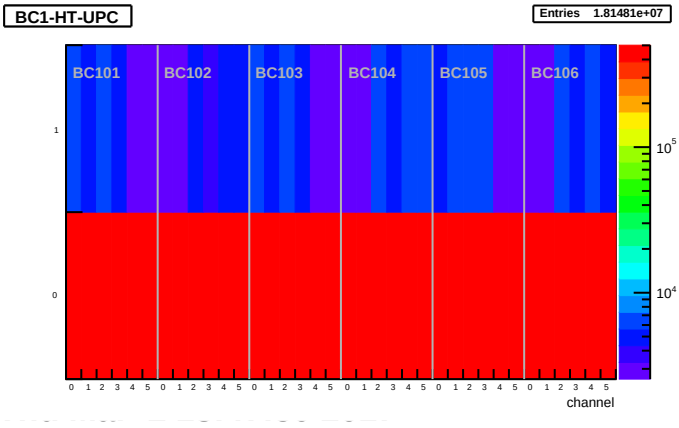

BC1-HT-th2-Diff
Entries 52
BC101
BC102
BC103
BC104
BC105
BC106
channel

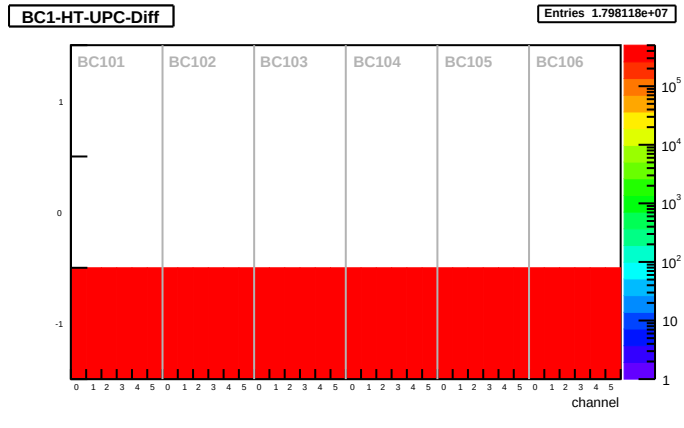

BC1-HT-th3
Entries 1.81481e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

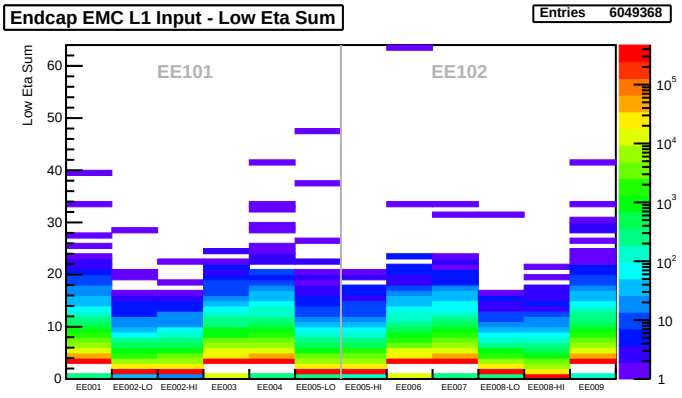

BC1-HT-th3-Diff
Entries 170337
BC101
BC102
BC103
BC104
BC105
BC106
channel

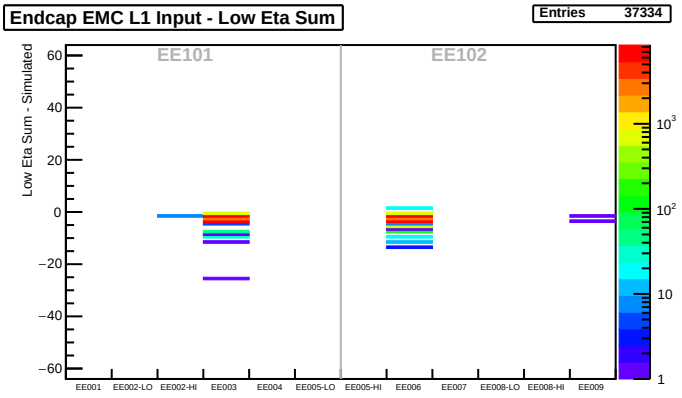

BC1-HT-th4
Entries 1.81481e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

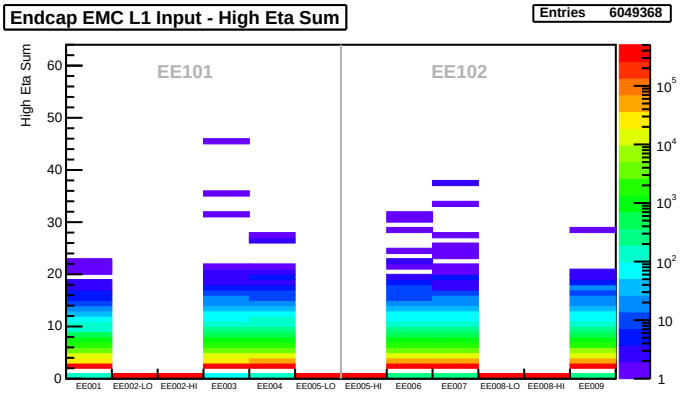

BC1-HT-th4-Diff
Entries 170344
BC101
BC102
BC103
BC104
BC105
BC106
channel

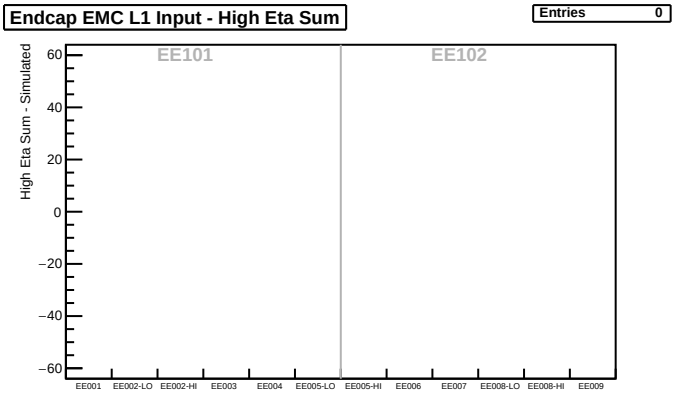

BC1-HT-UPC
Entries 1.81481e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

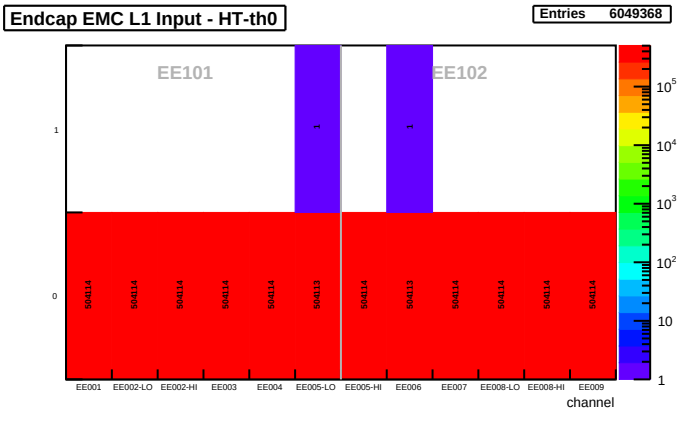

BC1-HT-UPC-Diff
Entries 1.798118e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

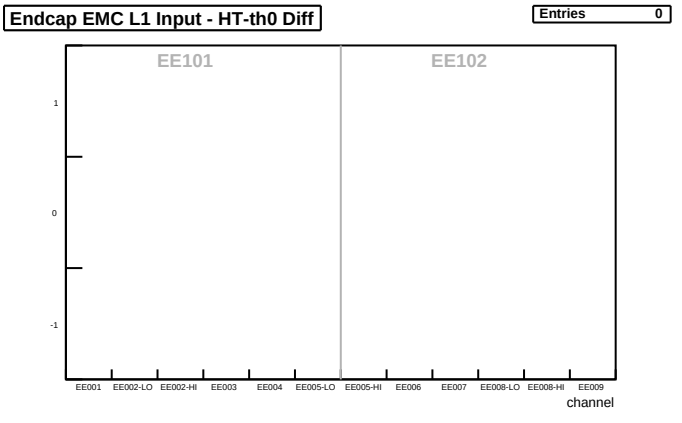

Endcap EMC L1 Input - Low Eta Sum
Entries 6049368
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

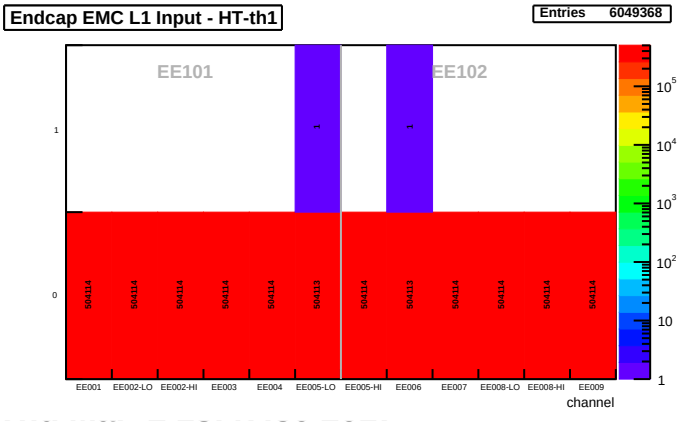

Endcap EMC L1 Input - Low Eta Sum
Entries 37334
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

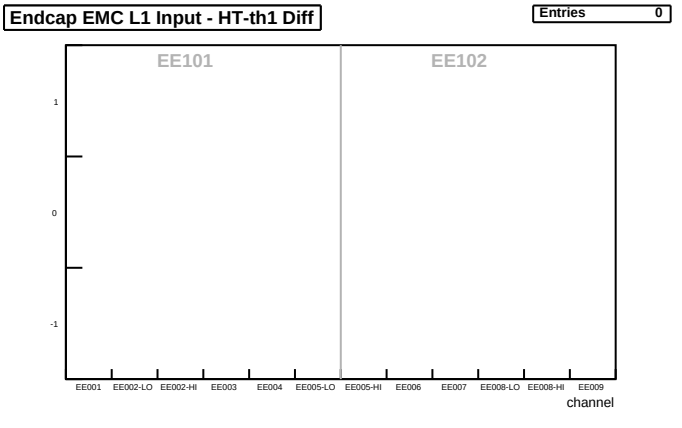

Endcap EMC L1 Input - High Eta Sum
Entries 6049368
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

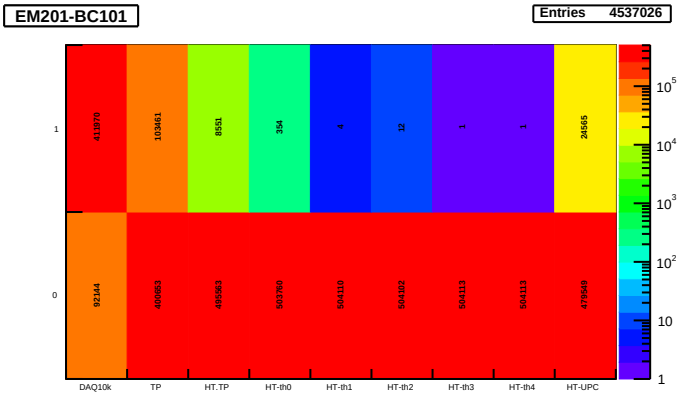

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

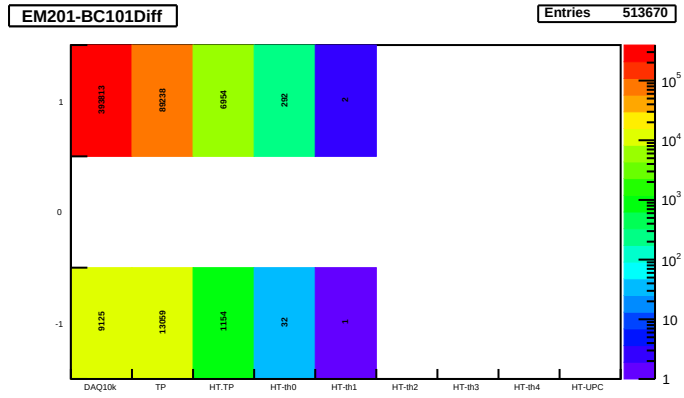

Endcap EMC L1 Input - HT-th0
Entries 6049368
EE101
EE102
channel

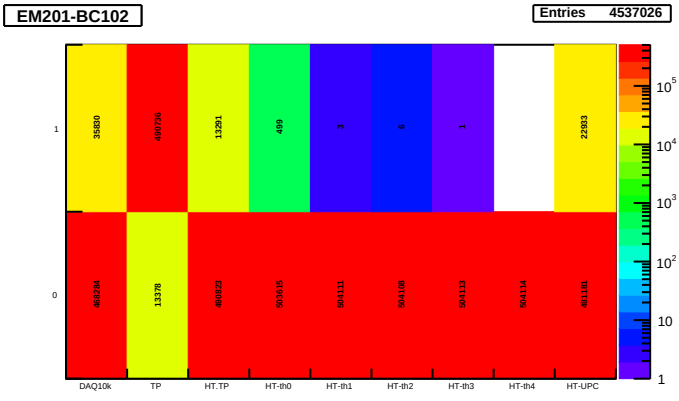

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

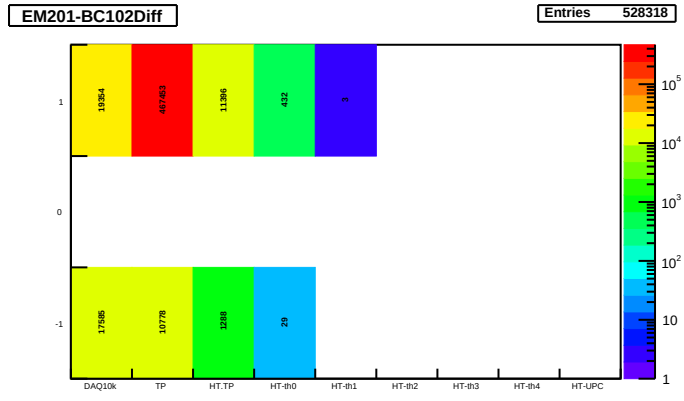

Endcap EMC L1 Input - HT-th1
Entries 6049368
EE101
EE102
channel

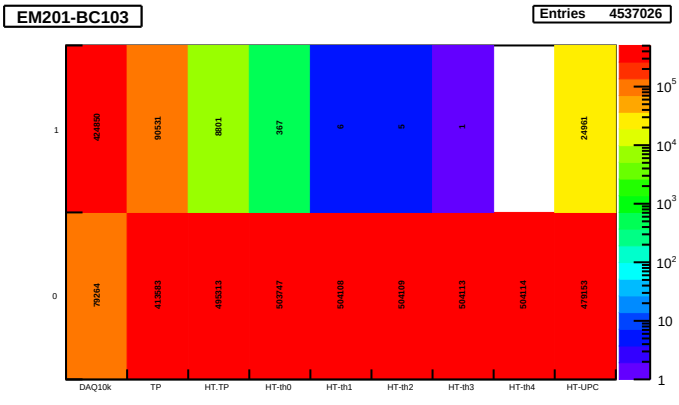

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

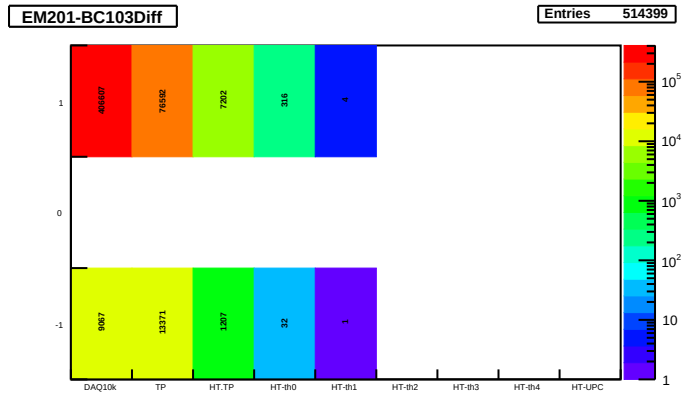

EM201-BC101
Entries 4537026
1
0
411970
103461
8551
394
4
12
1
1
24565
92144
400653
495563
503760
504110
504102
504113
504113
479549
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

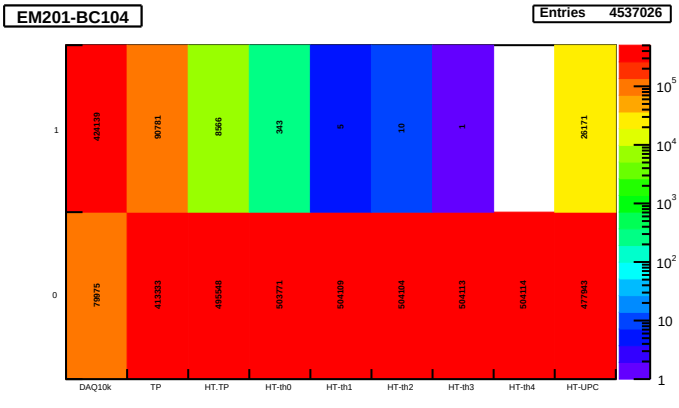

EM201-BC101Diff
Entries 513670
1
0
-1
393813
88238
6954
292
2
9125
13859
1154
32
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

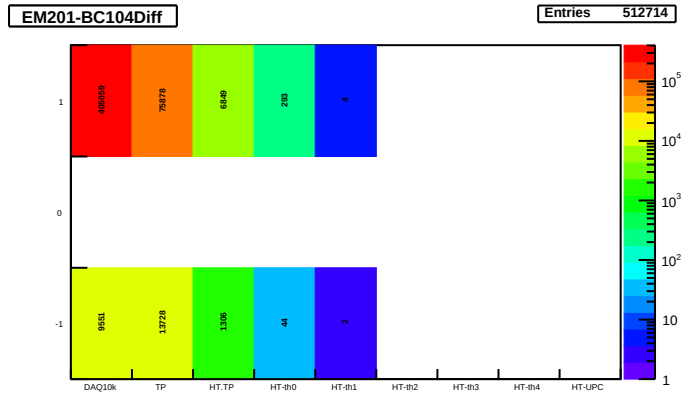

EM201-BC102
Entries 4537026
1
0
35830
490726
13291
499
3
6
1
22933
463294
13378
490823
503615
504111
504108
504113
504114
481181
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 528318
1
0
-1
13354
497453
11396
432
3
17585
10778
1238
29
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

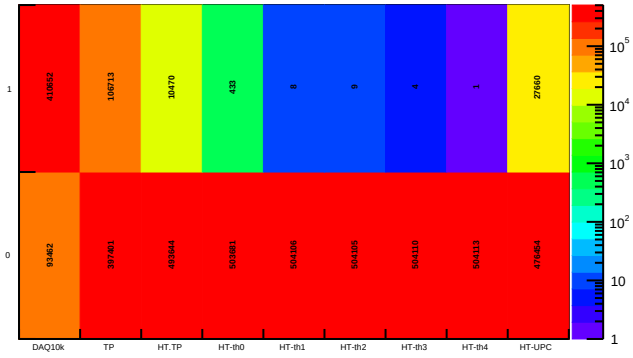

EM201-BC103
Entries 4537026
1
0
424850
90531
8801
367
6
5
1
24961
79264
413583
495113
503747
504108
504109
504113
504114
479153
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 514399
1
0
-1
406607
76592
7202
316
4
9967
13371
1207
32
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

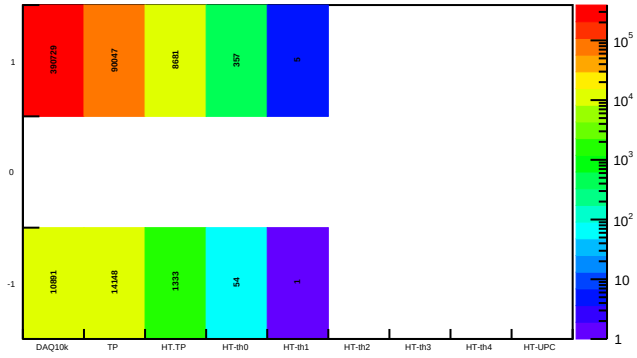

EM201-BC104
Entries 4537026
1
0
424139
90781
8566
343
5
10
1
26171
79975
413353
495548
503771
504109
504104
504113
504114
477943
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 512714
1
0
-1
405659
75878
6849
293
4
9551
13728
1306
44
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

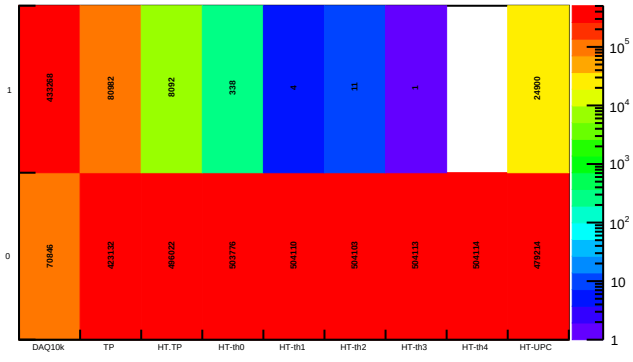
EM201-BC105 Entries 4537026



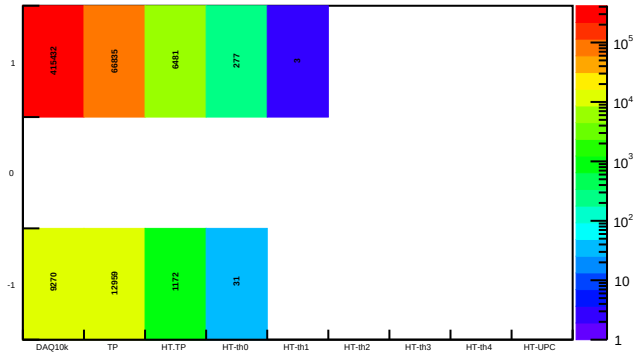
EM201-BC105Diff Entries 516246



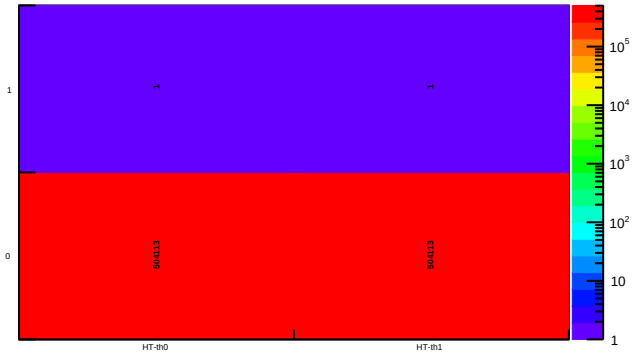
EM201-BC106 Entries 4537026



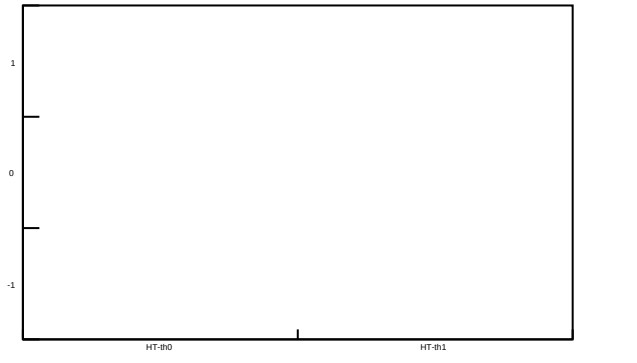
EM201-BC106Diff Entries 512460



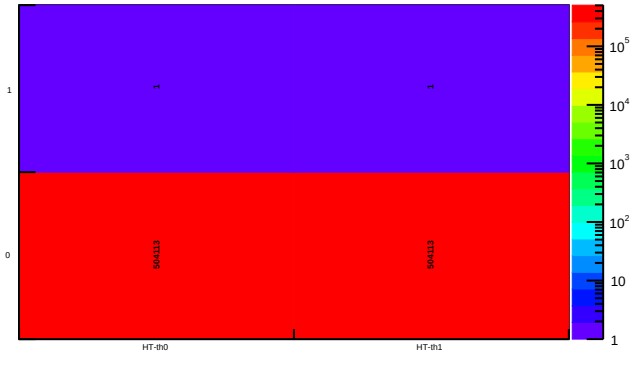
EM201-EE101 Entries 1008228



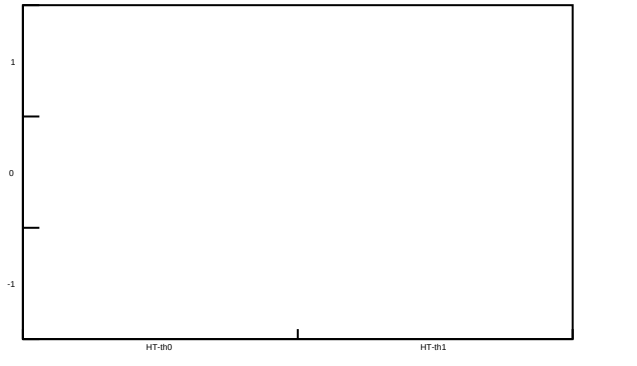
EM201-EE101Diff Entries 0

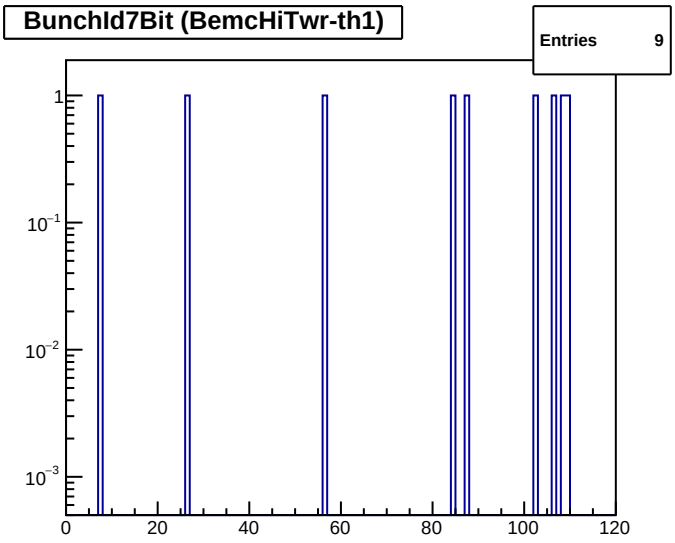


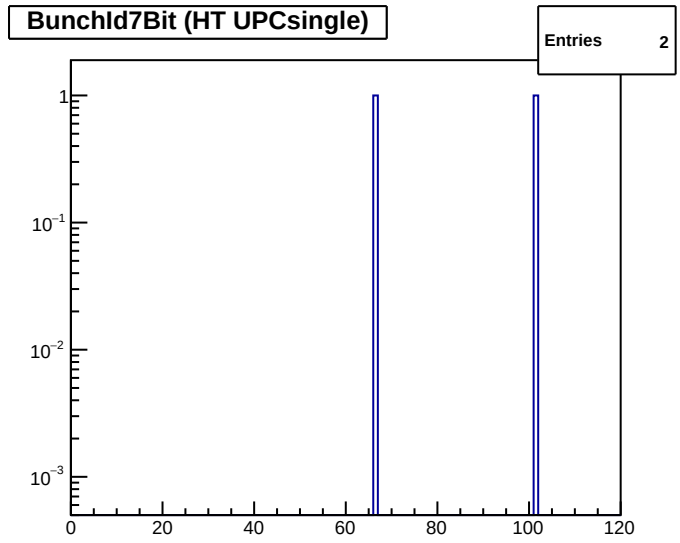
EM201-EE102 Entries 1008228

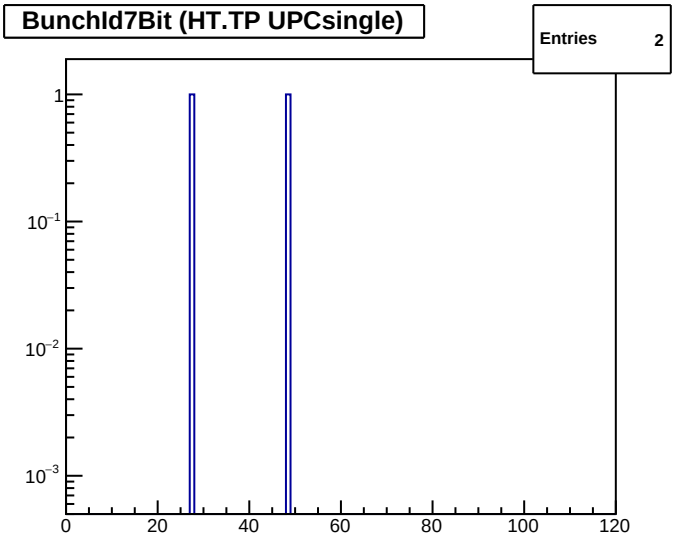


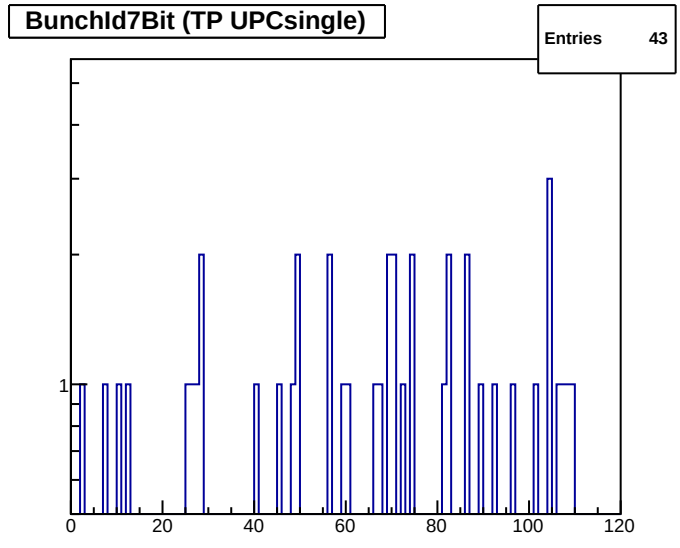
EM201-EE102Diff Entries 0

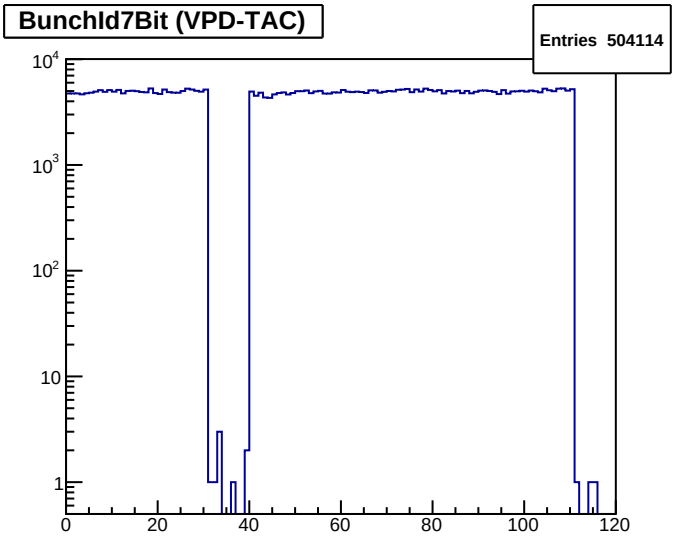


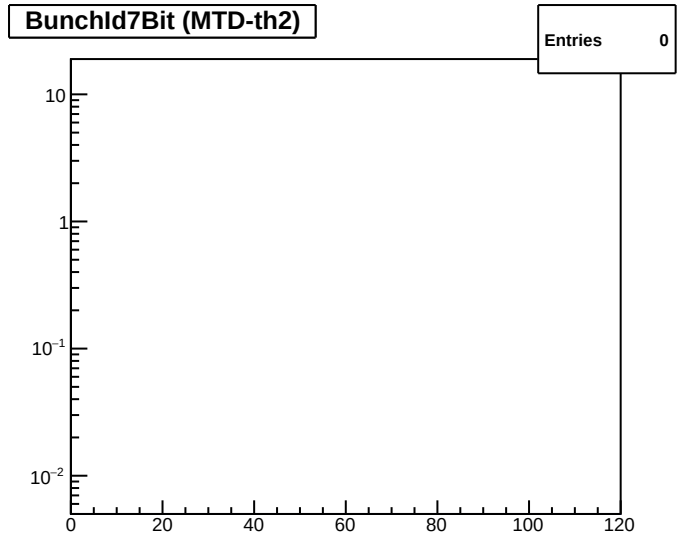

BunchId7Bit (BemcHiTwr-th1)
Entries 9

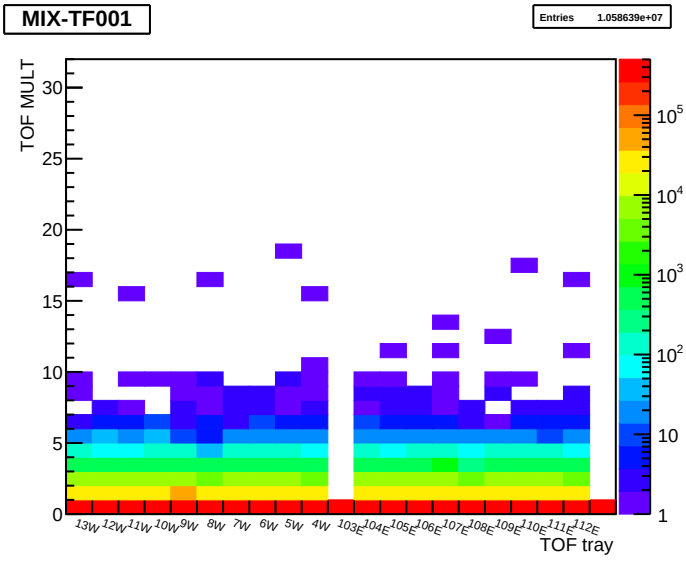

BunchId7Bit (HT UPCsingle)
Entries 2

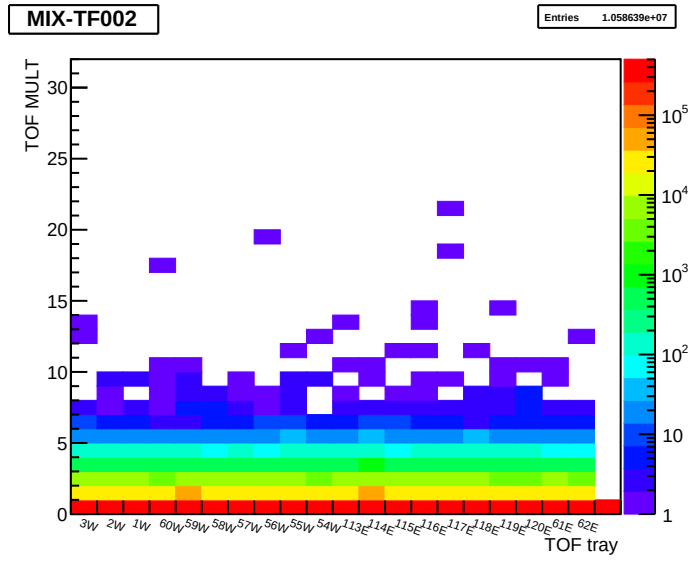

BunchId7Bit (HT.TP UPCsingle)
Entries 2

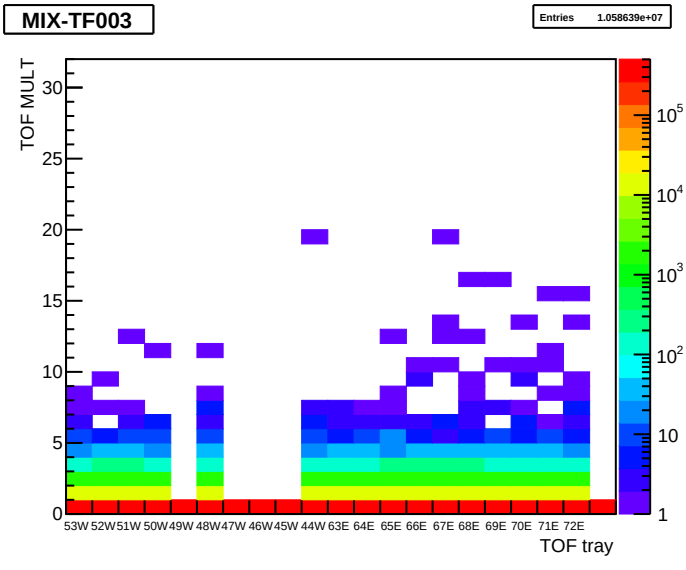

BunchId7Bit (TP UPCsingle)
Entries 43

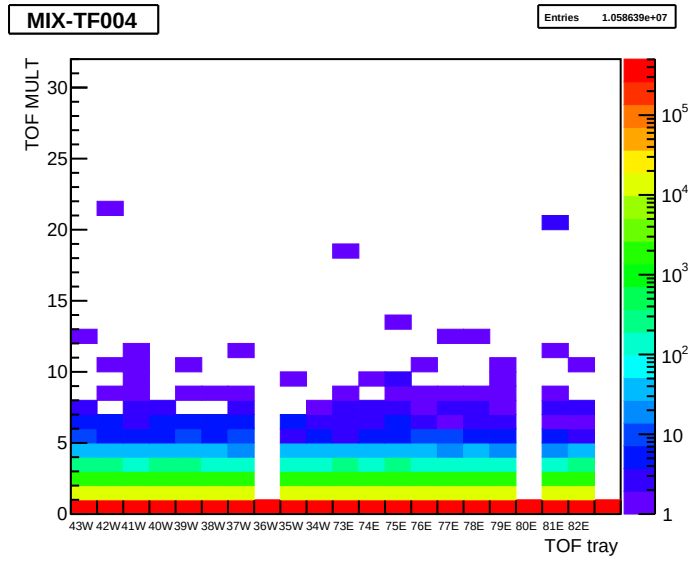

BunchId7Bit (VPD-TAC)
Entries 504114

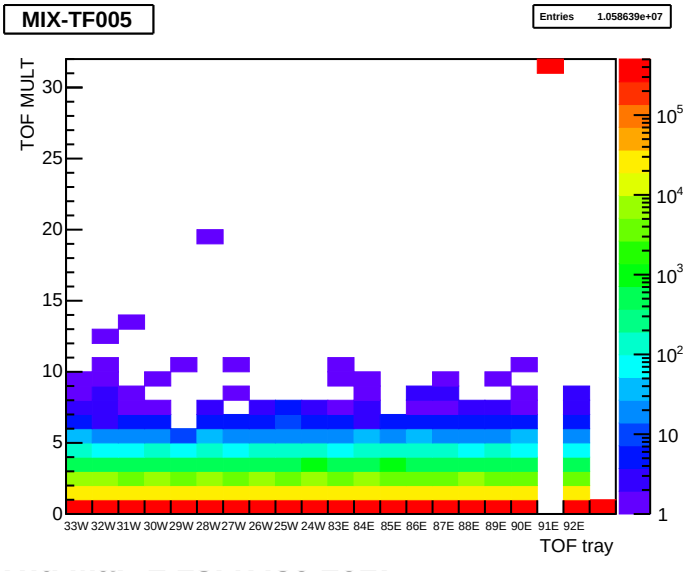

BunchId7Bit (MTD-th2)
Entries 0

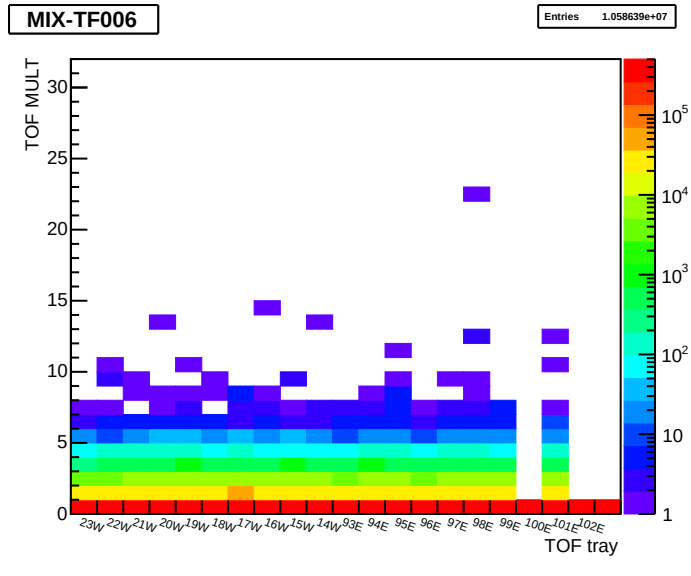

MIX-TF001
Entries 1.058639e+07
TOF MULT
TOF tray

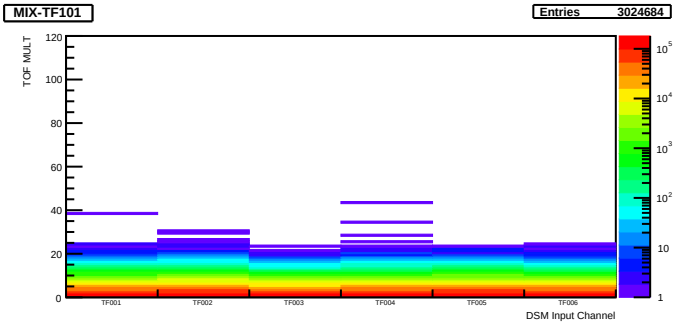

MIX-TF002
Entries 1.058639e+07
TOF MULT
TOF tray

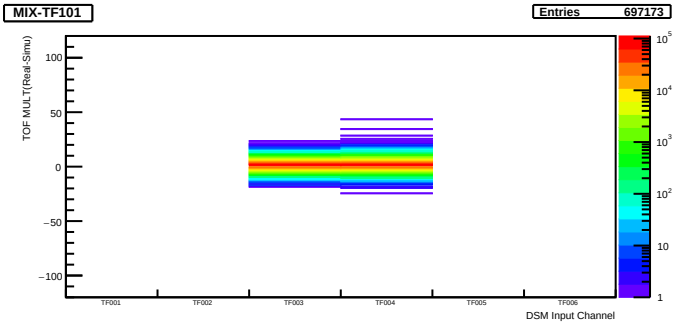

MIX-TF003
Entries 1.058639e+07
TOF MULT
TOF tray

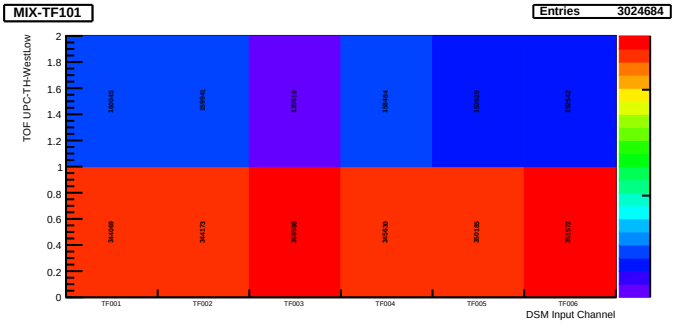

MIX-TF004
Entries 1.058639e+07
TOF MULT
TOF tray

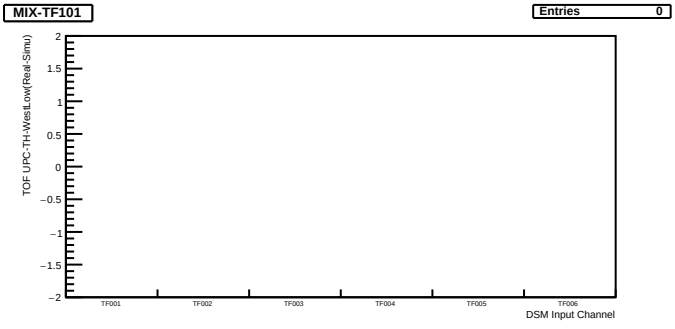

MIX-TF005
Entries 1.058639e+07
TOF MULT
TOF tray

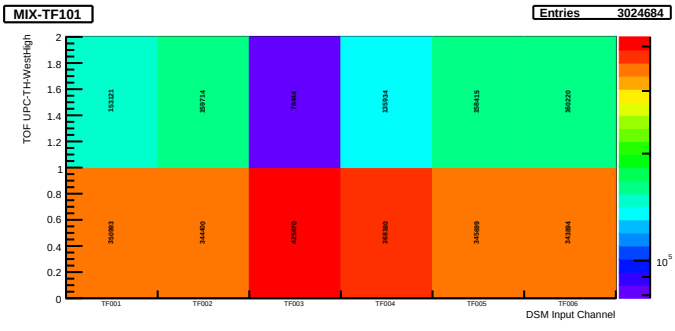

MIX-TF006
Entries 1.058639e+07
TOF MULT
TOF tray

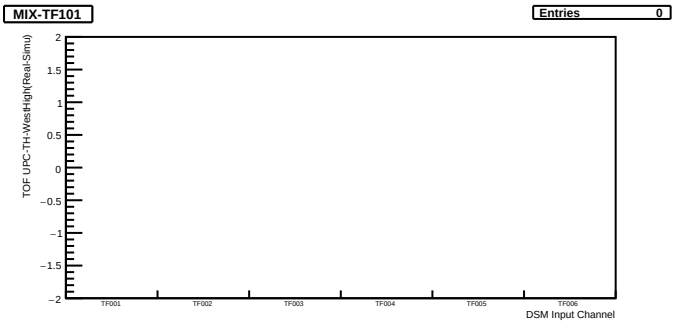

MIX-TF101
Entries 3024684
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

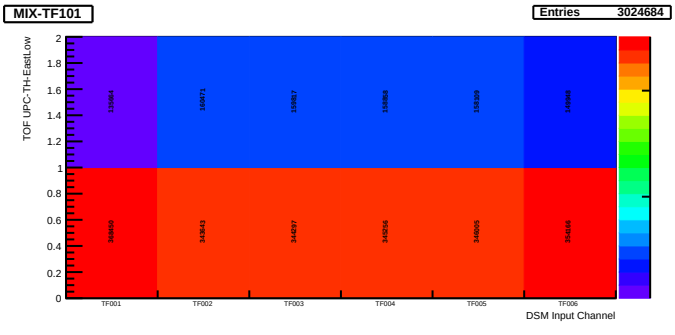

MIX-TF101
Entries 697173
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

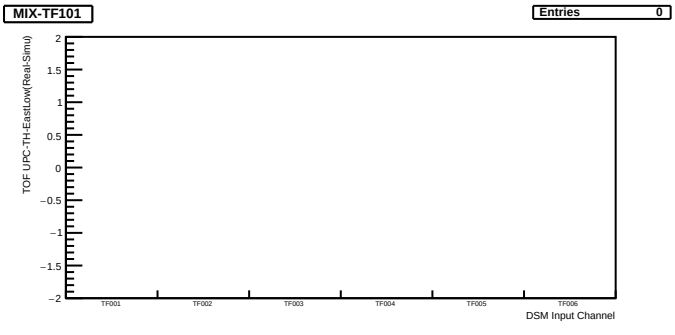

MIX-TF101
Entries 3024684
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

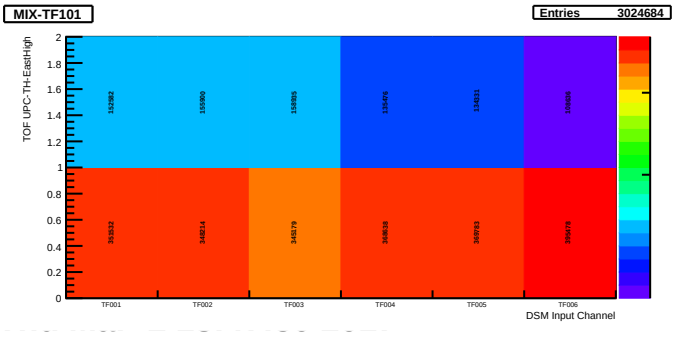

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

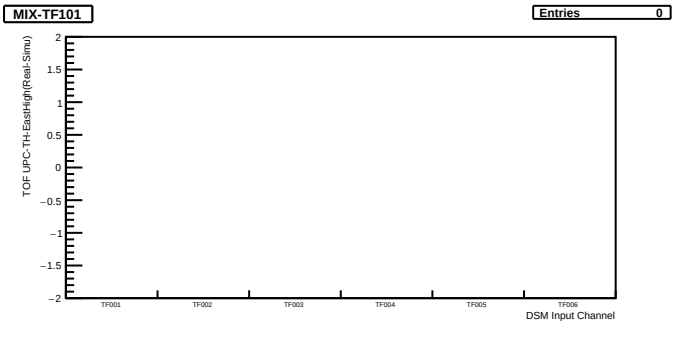

MIX-TF101
Entries 3024684
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

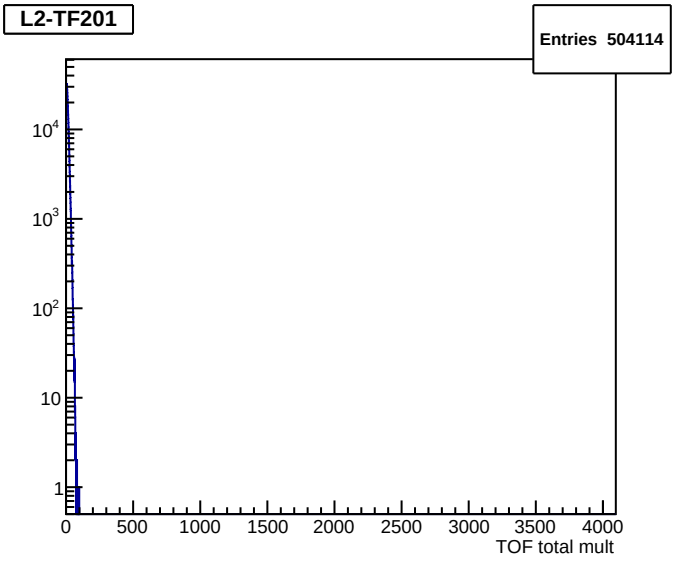

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

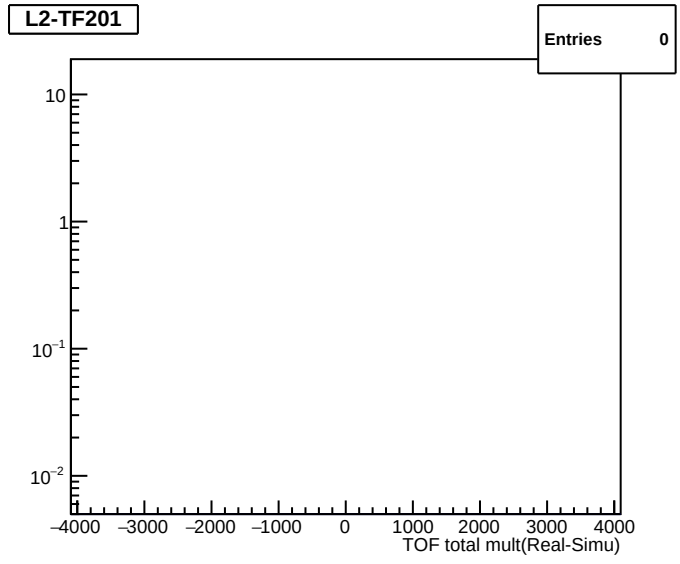

MIX-TF101
Entries 3024684
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

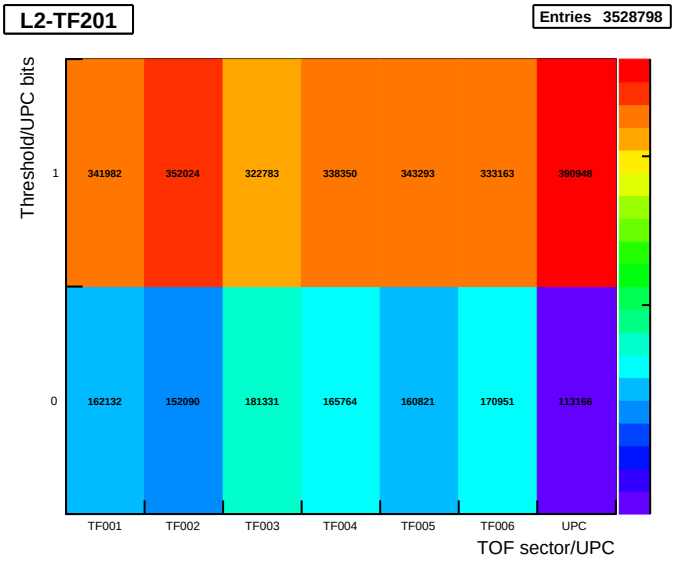

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

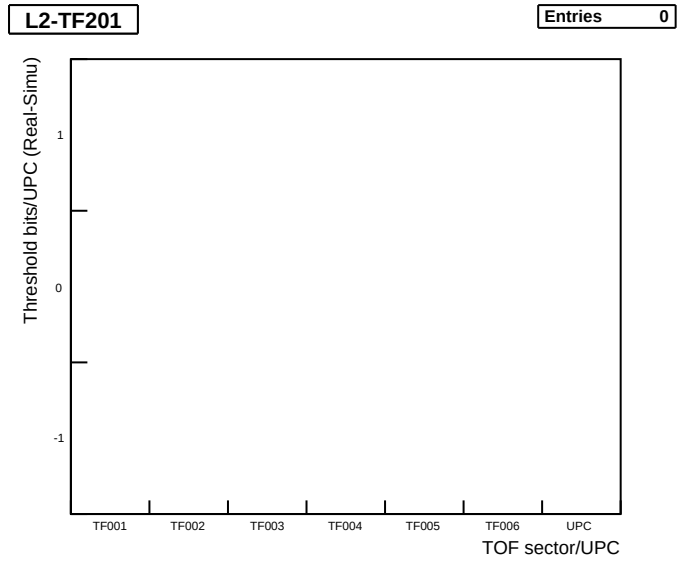

MIX-TF101
Entries 3024684
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

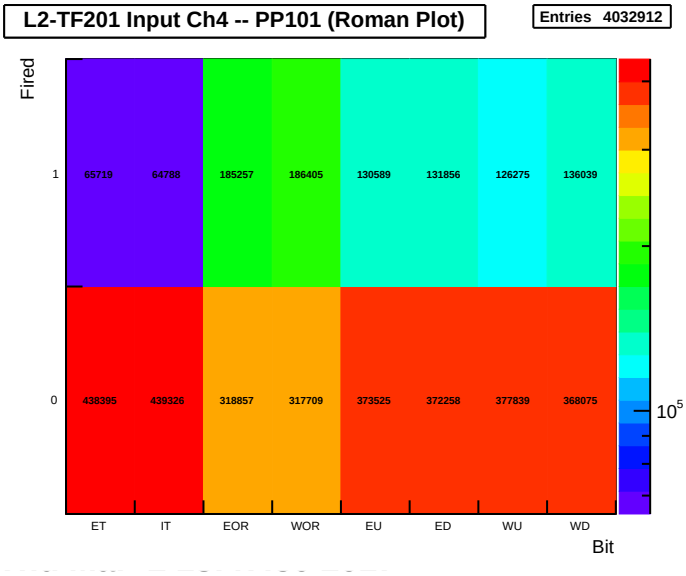

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

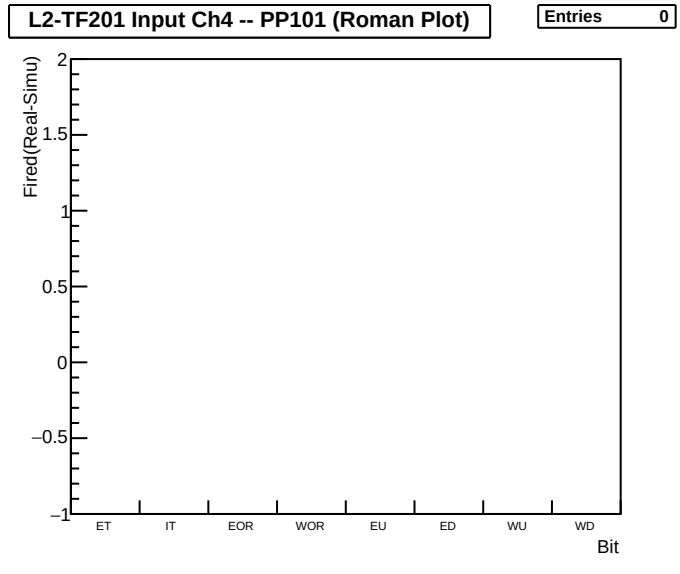

L2-TF201
Entries 504114
TOF total mult

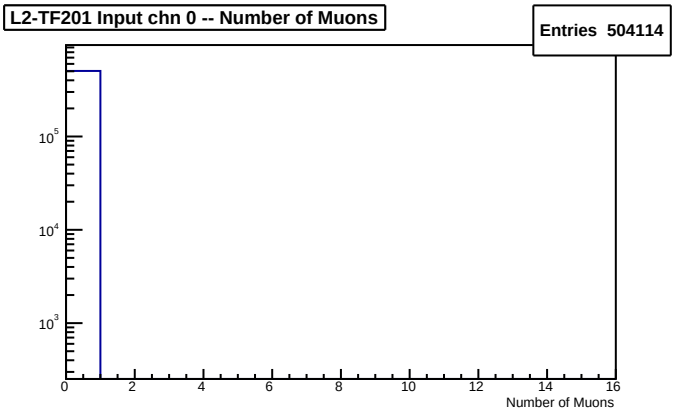

L2-TF201
Entries 0
TOF total mult(Real-Simu)

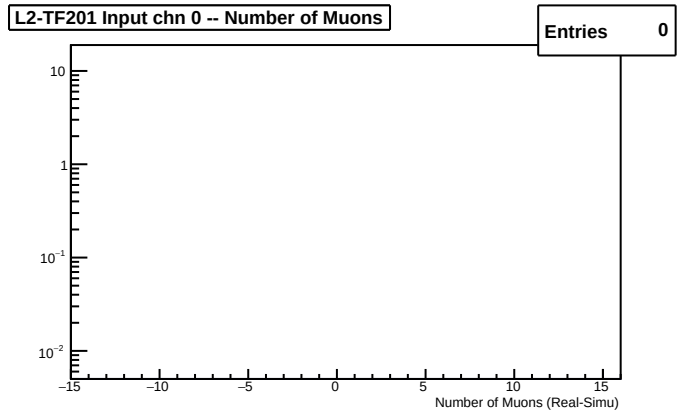

L2-TF201
Entries 3528798
Threshold/UPC bits
341982
352024
322783
338350
343293
333163
390948
162132
152090
181331
165764
160821
170951
113166
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

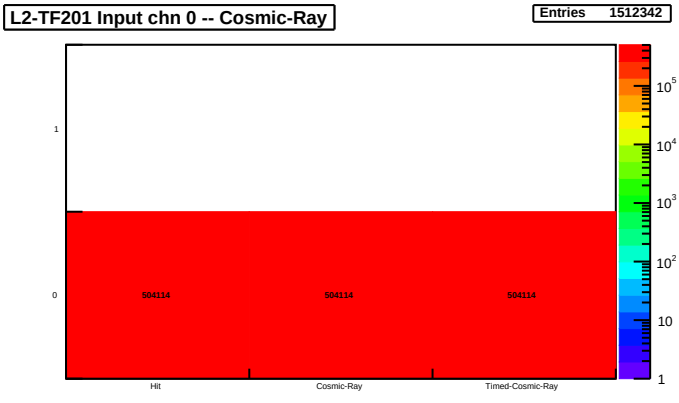

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

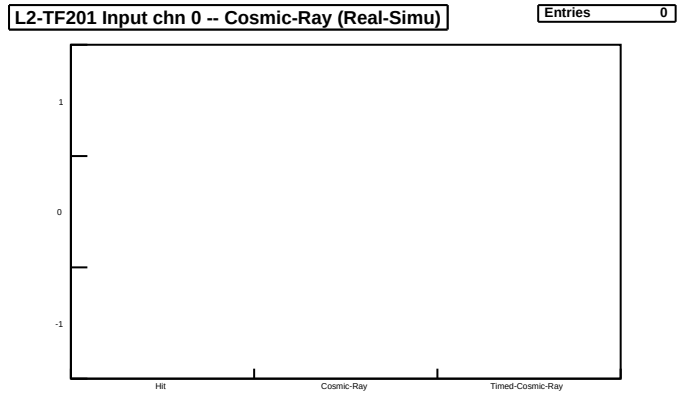

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4032912
Fired
65719
64788
185257
186405
130589
131856
126275
136039
438395
439326
318857
317709
373525
372258
377839
368075
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

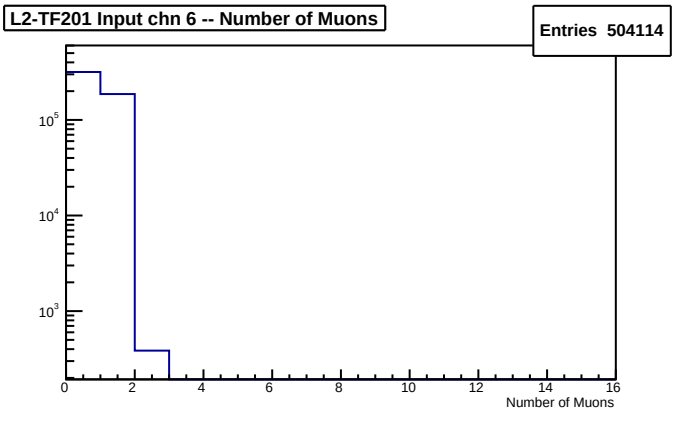

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

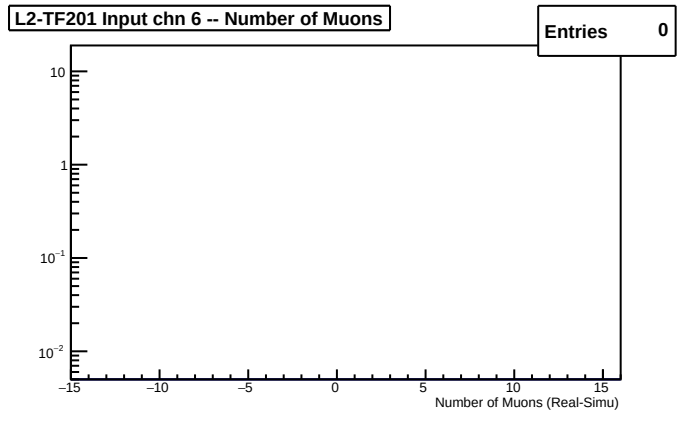

L2-TF201 Input chn 0 -- Number of Muons
Entries 504114
Number of Muons

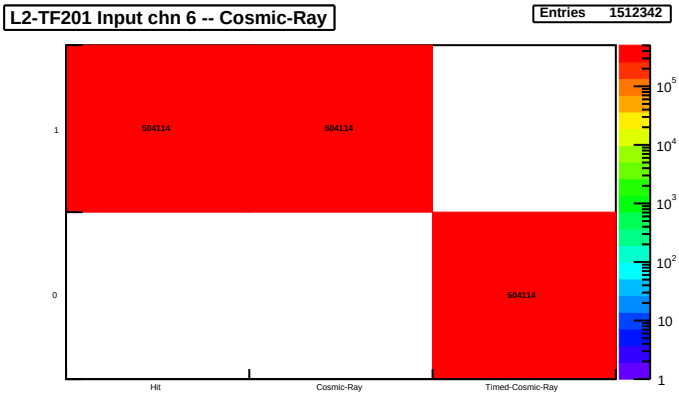

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

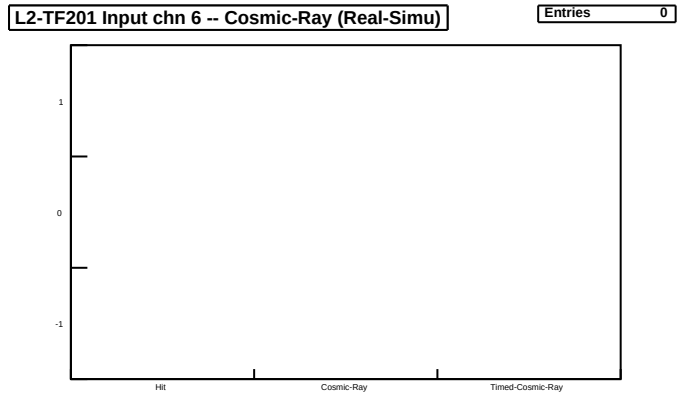

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1512342
504114
504114
504114
Hit
Cosmic-Ray
Timed-Cosmic-Ray

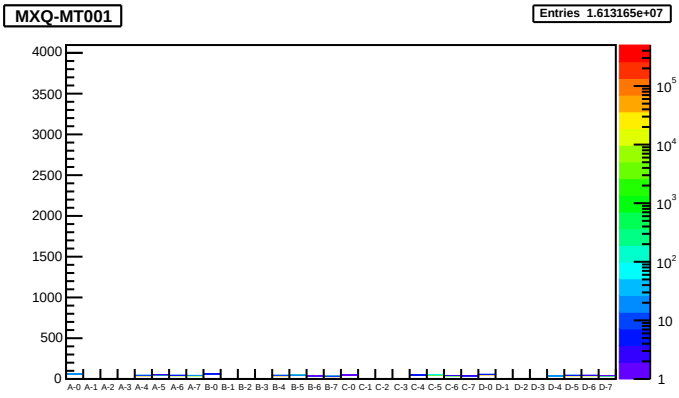

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

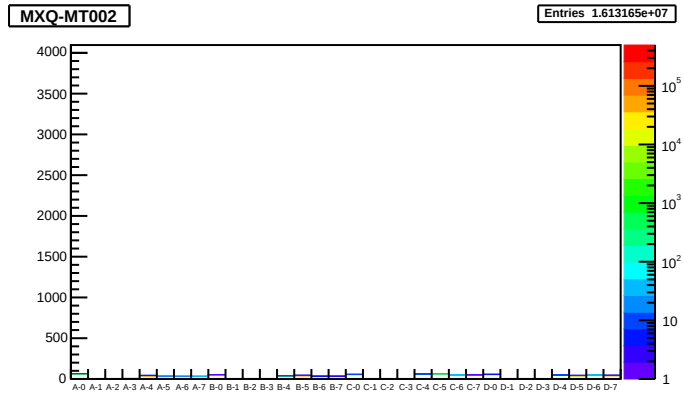

L2-TF201 Input chn 6 -- Number of Muons
Entries 504114
Number of Muons

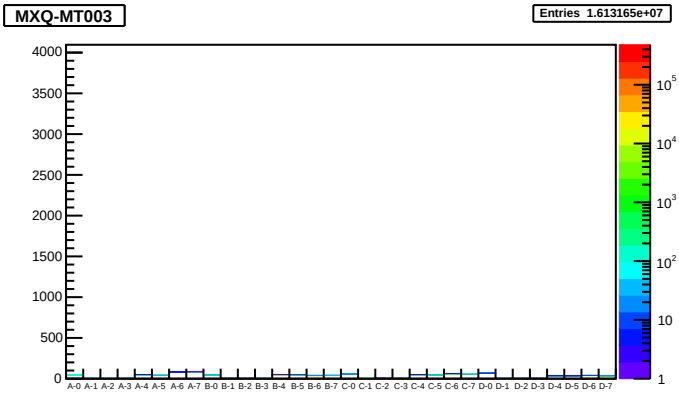

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

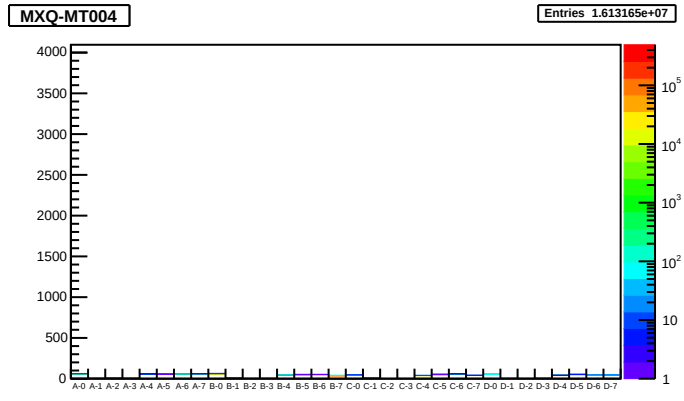

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1512342
504114
504114
504114
Hit
Cosmic-Ray
Timed-Cosmic-Ray

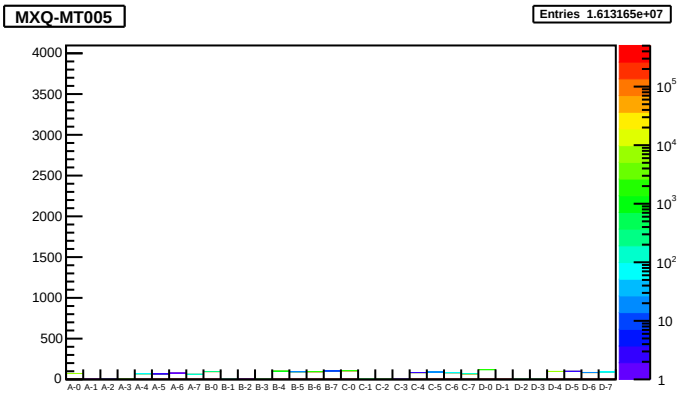

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

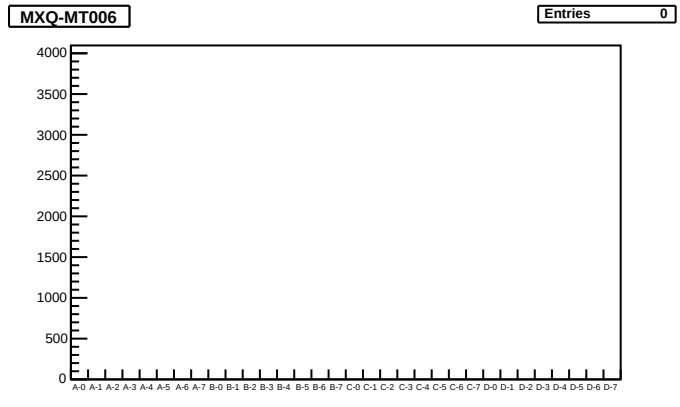

MXQ-MT001
Entries 1.613165e+07

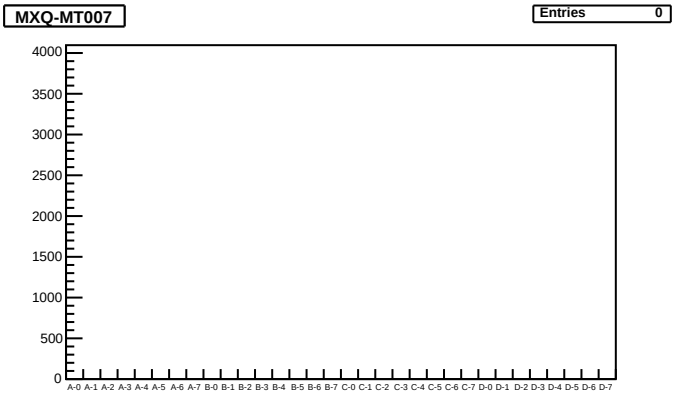

MXQ-MT002
Entries 1.613165e+07

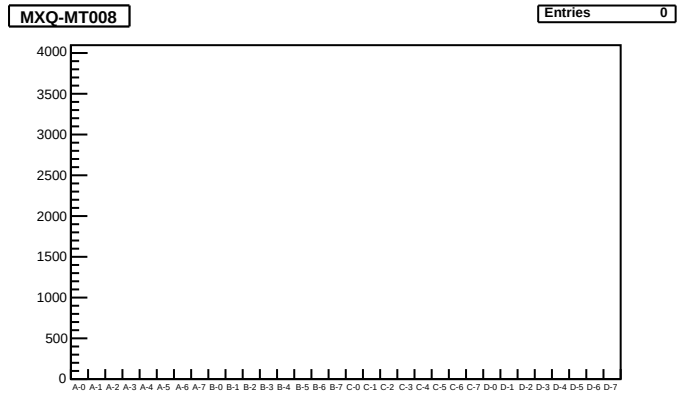

MXQ-MT003
Entries 1.613165e+07

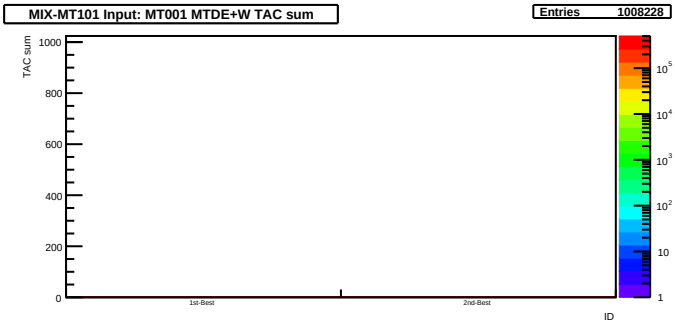

MXQ-MT004
Entries 1.613165e+07

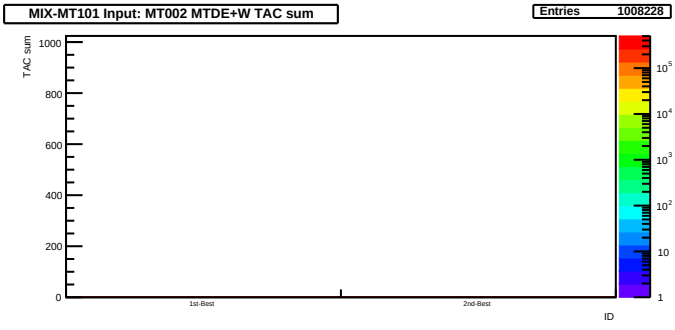

MXQ-MT005
Entries 1.613165e+07

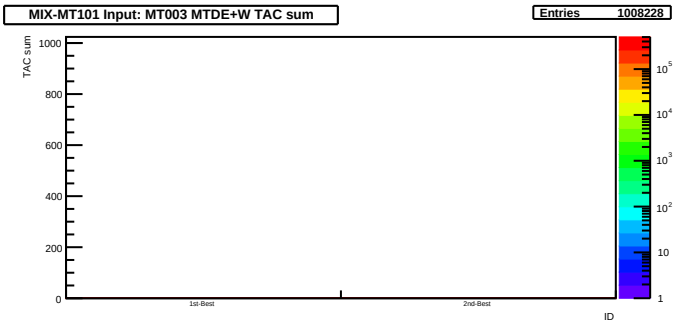

MXQ-MT006
Entries 0

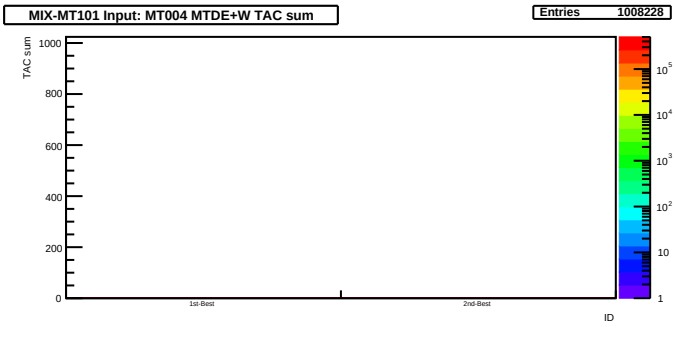

MXQ-MT007
Entries 0

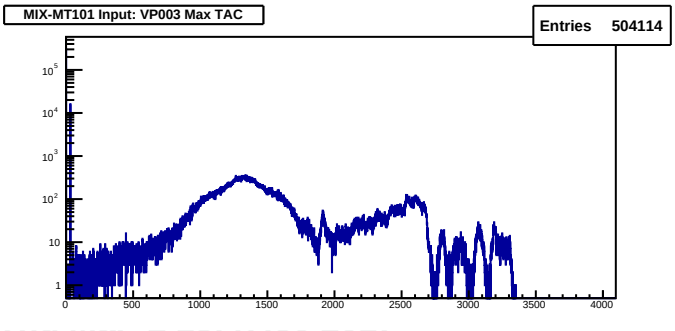

MXQ-MT008
Entries 0

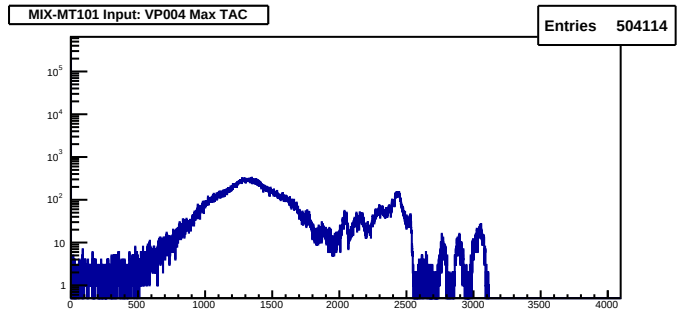

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1008228
TAC sum
1st-Best
2nd-Best
ID

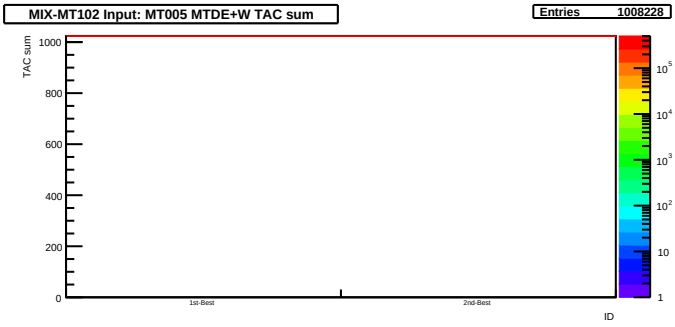

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1008228
TAC sum
1st-Best
2nd-Best
ID

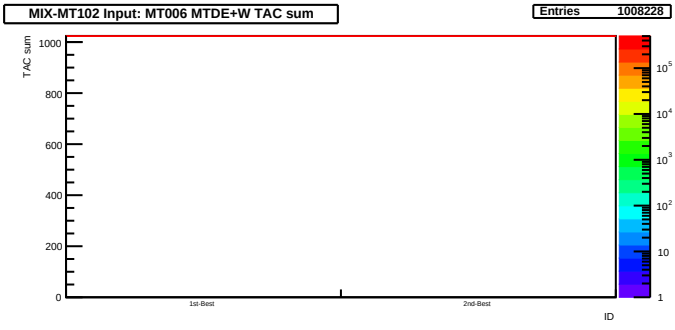

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1008228
TAC sum
1st-Best
2nd-Best
ID

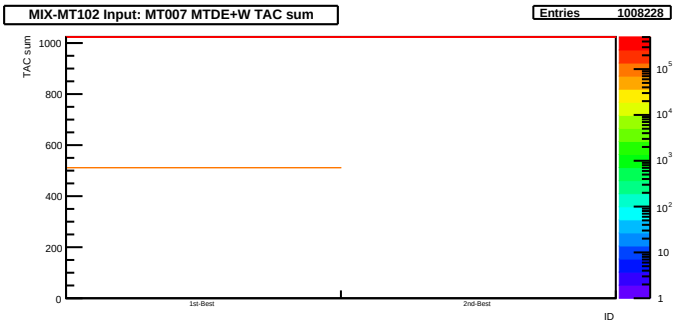

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1008228
TAC sum
1st-Best
2nd-Best
ID

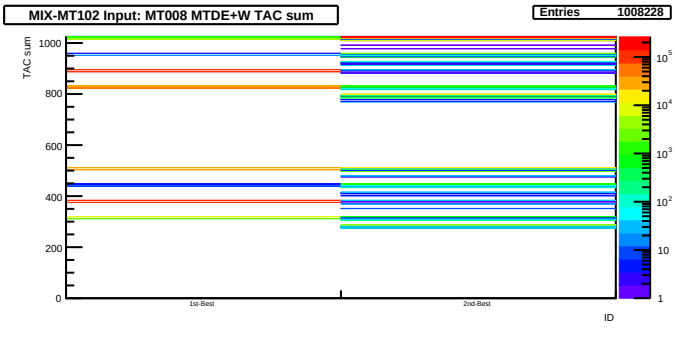

MIX-MT101 Input: VP003 Max TAC
Entries 504114

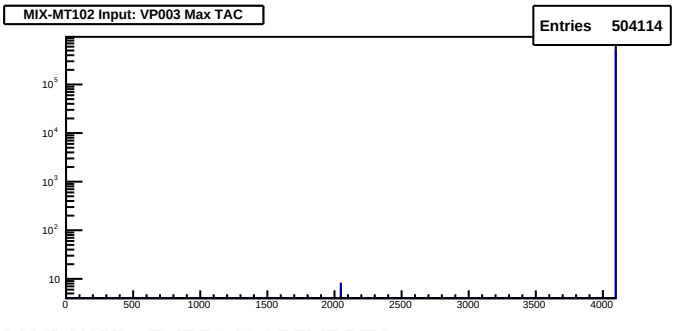

MIX-MT101 Input: VP004 Max TAC
Entries 504114

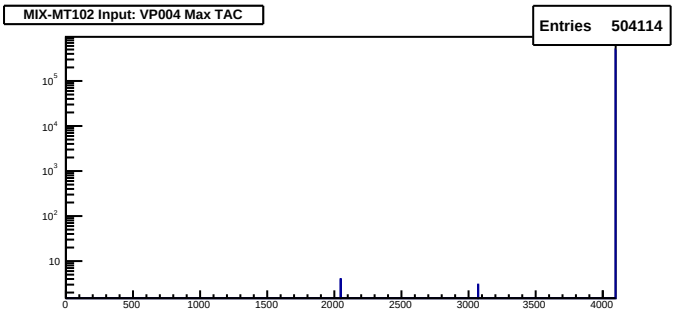

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1008228
TAC sum
1st-Best
2nd-Best
ID

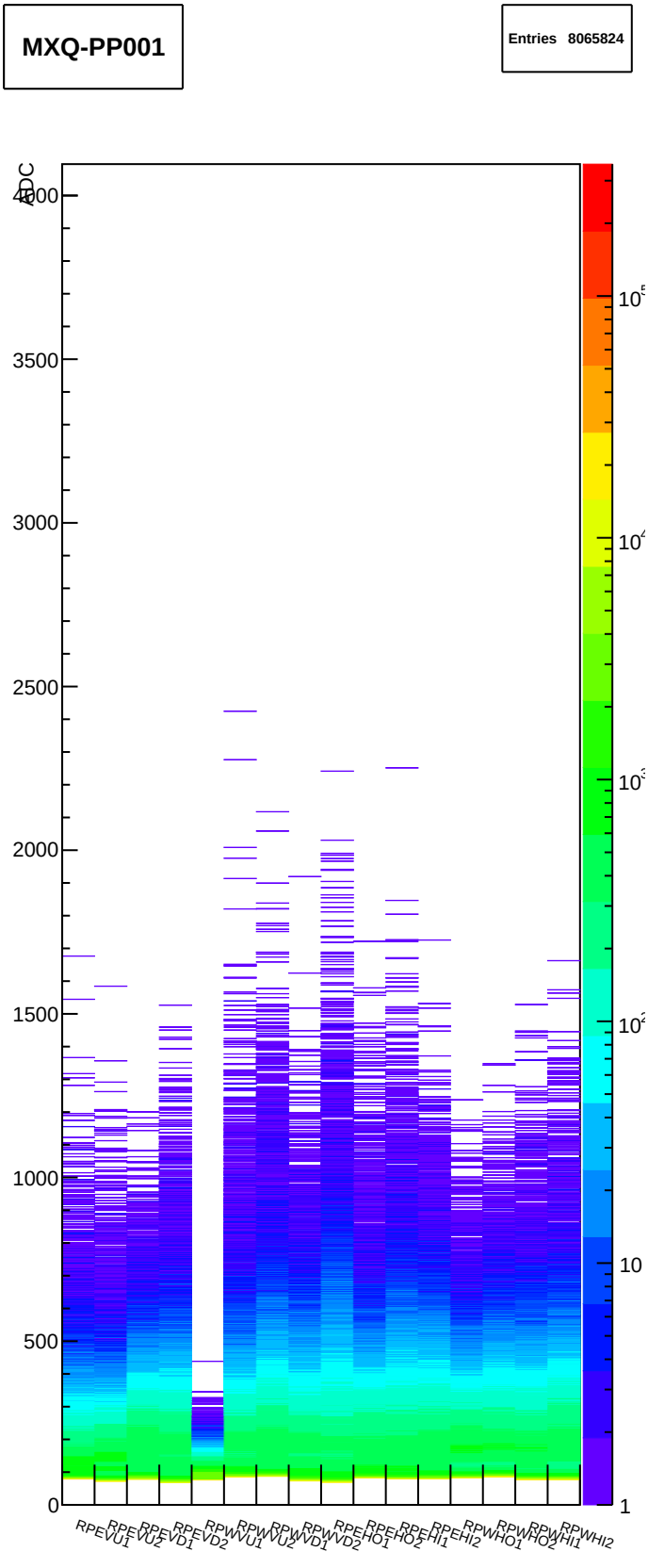

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1008228
TAC sum
1st-Best
2nd-Best
ID

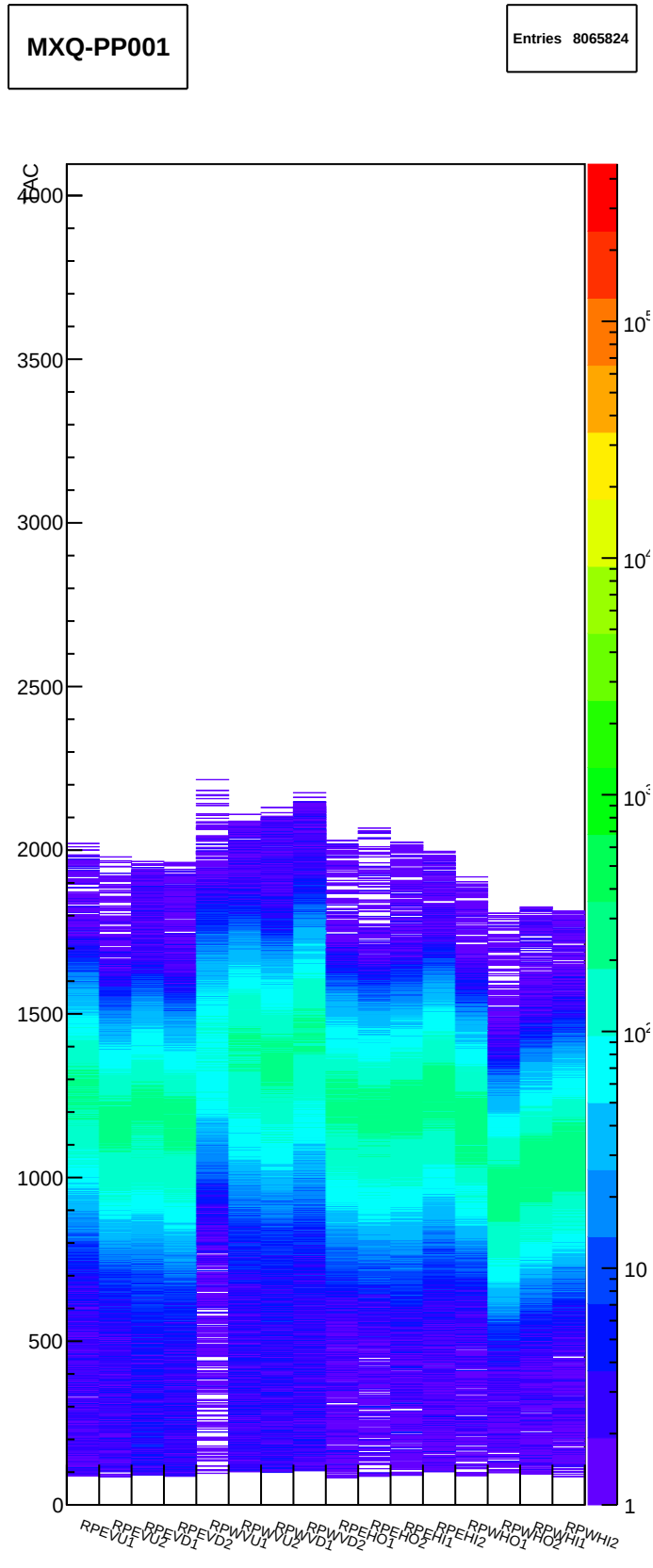

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1008228
TAC sum
1st-Best
2nd-Best
ID

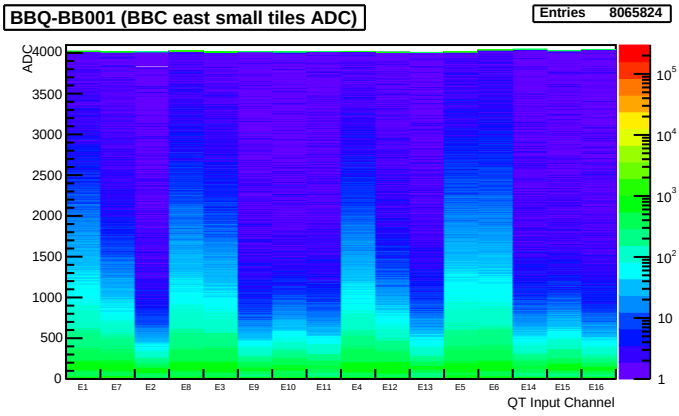

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1008228
TAC sum
1st-Best
2nd-Best
ID

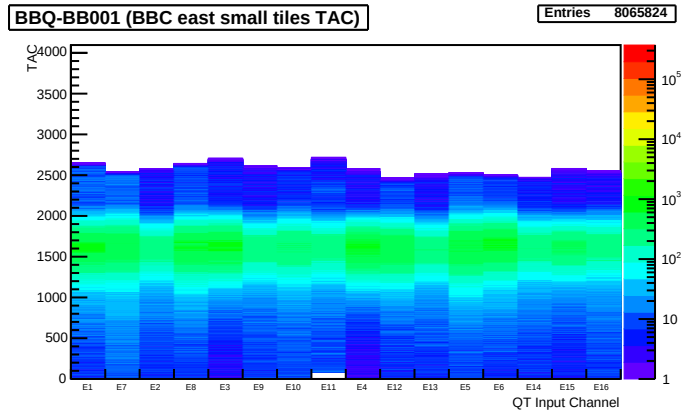

MIX-MT102 Input: VP003 Max TAC
Entries 504114

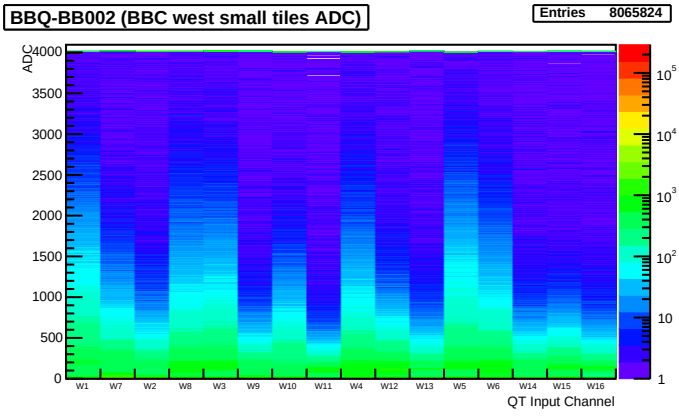

MIX-MT102 Input: VP004 Max TAC
Entries 504114

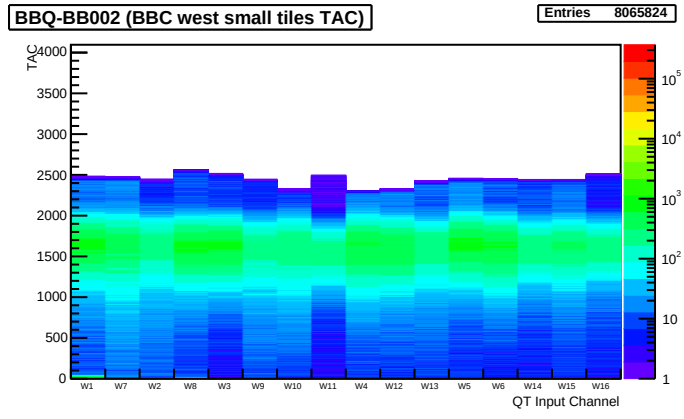

MXQ-PP001
Entries 8065824
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

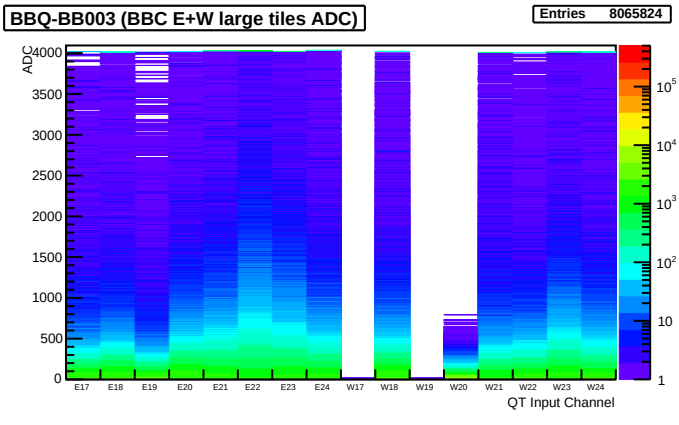

MXQ-PP001
Entries 8065824
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

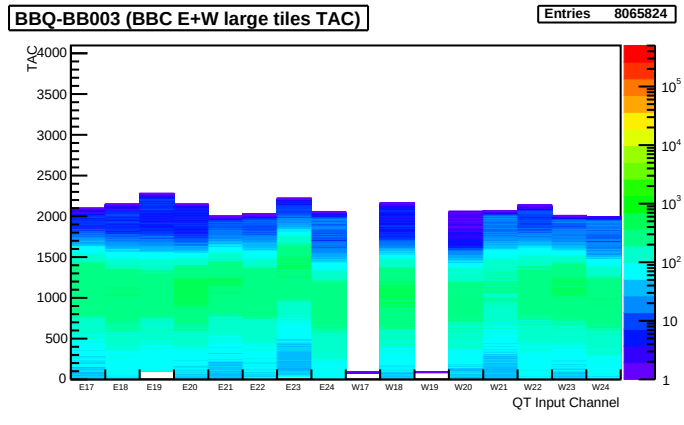

BBQ-BB001 (BBC east small tiles ADC)
Entries 8065824
ADC
QT Input Channel

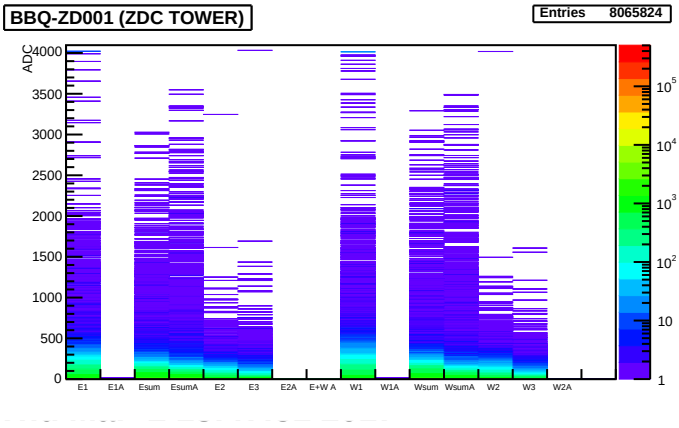

BBQ-BB001 (BBC east small tiles TAC)
Entries 8065824
TAC
QT Input Channel

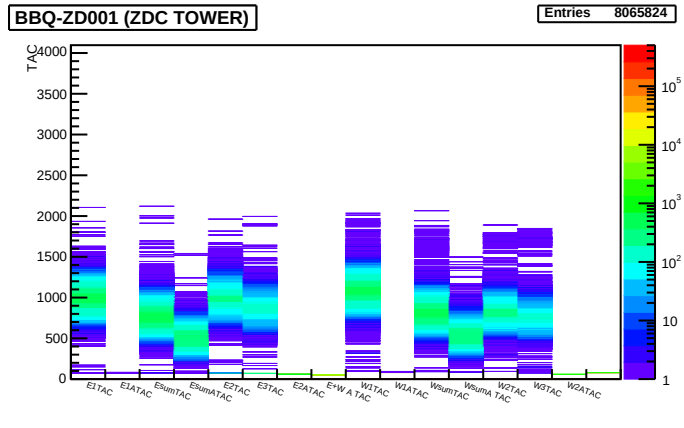

BBQ-BB002 (BBC west small tiles ADC)
Entries 8065824
ADC
QT Input Channel

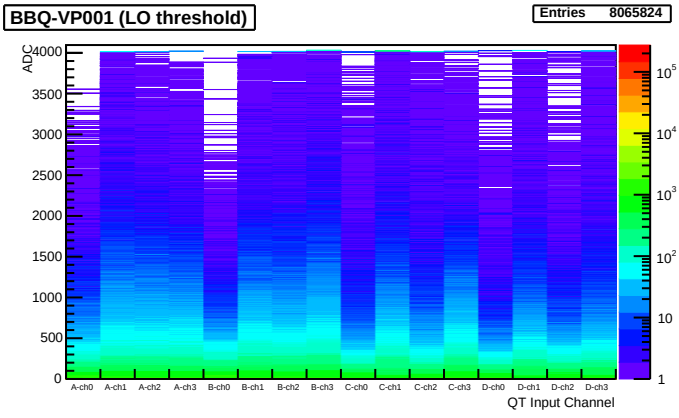

BBQ-BB002 (BBC west small tiles TAC)
Entries 8065824
TAC
QT Input Channel

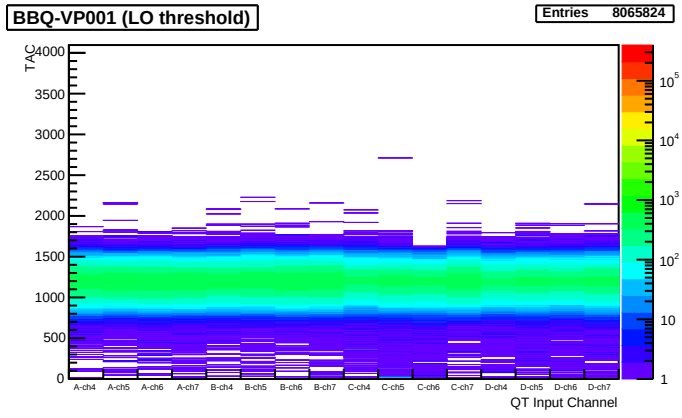

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8065824
ADC
QT Input Channel

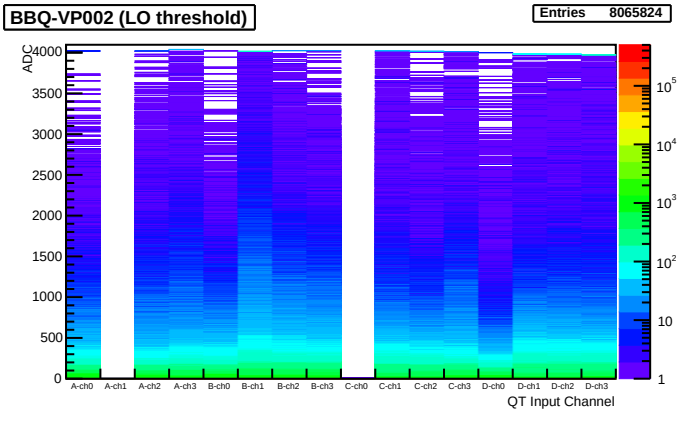

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8065824
TAC
QT Input Channel

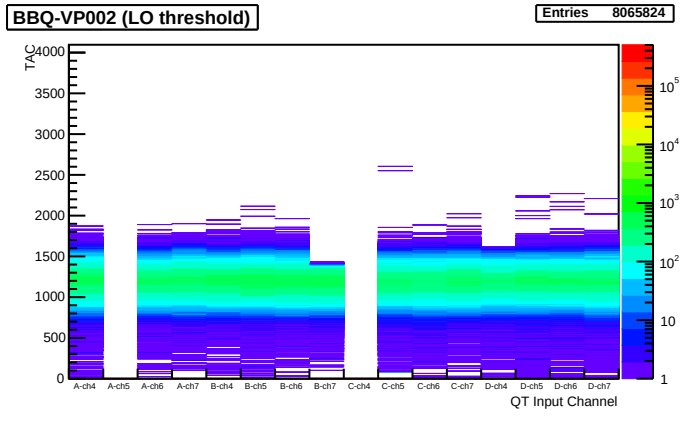

BBQ-ZD001 (ZDC TOWER)
Entries 8065824
ADC

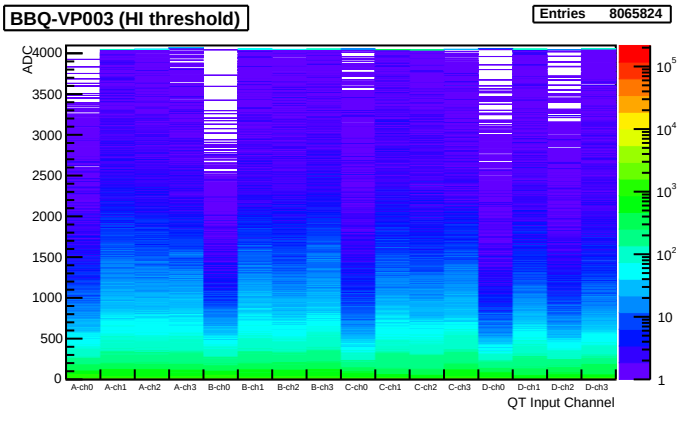

BBQ-ZD001 (ZDC TOWER)
Entries 8065824
TAC

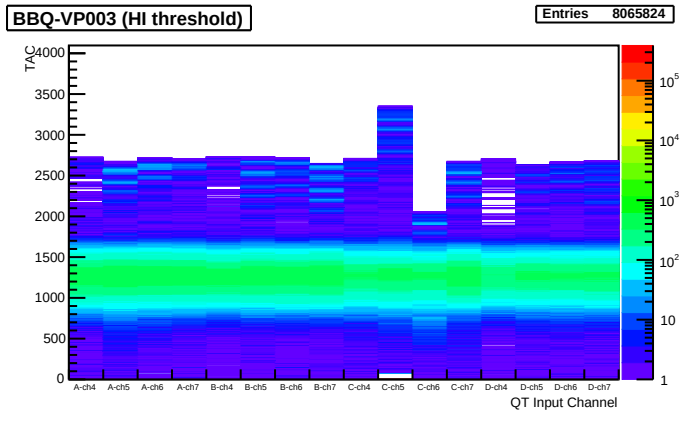

BBQ-VP001 (LO threshold)
Entries 8065824
ADC
QT Input Channel

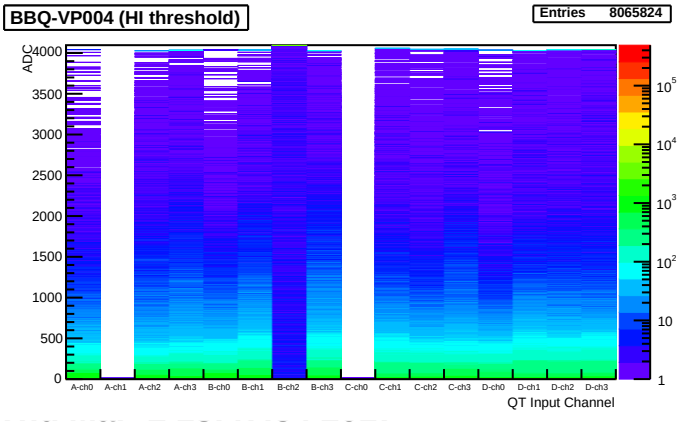

BBQ-VP001 (LO threshold)
Entries 8065824
TAC
QT Input Channel

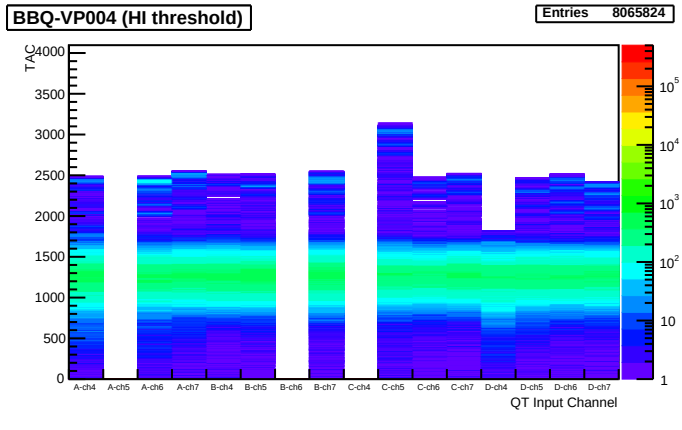

BBQ-VP002 (LO threshold)
Entries 8065824
ADC
QT Input Channel

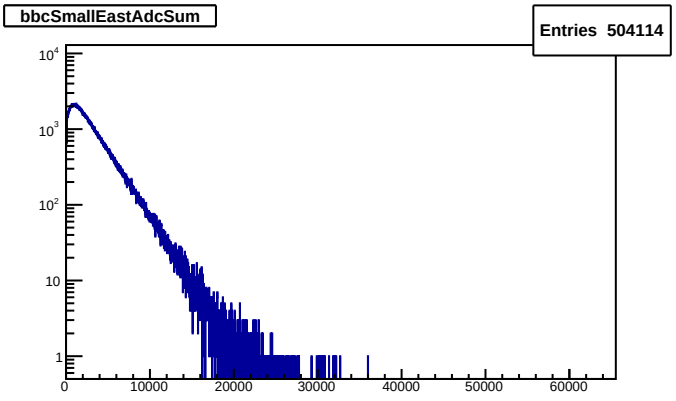

BBQ-VP002 (LO threshold)
Entries 8065824
TAC
QT Input Channel

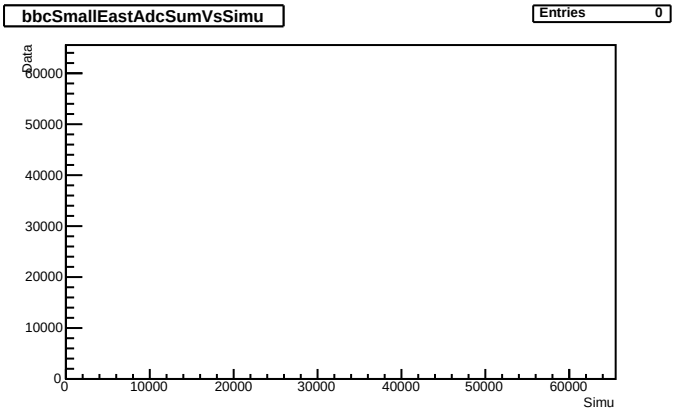

BBQ-VP003 (HI threshold)
Entries 8065824
ADC
QT Input Channel

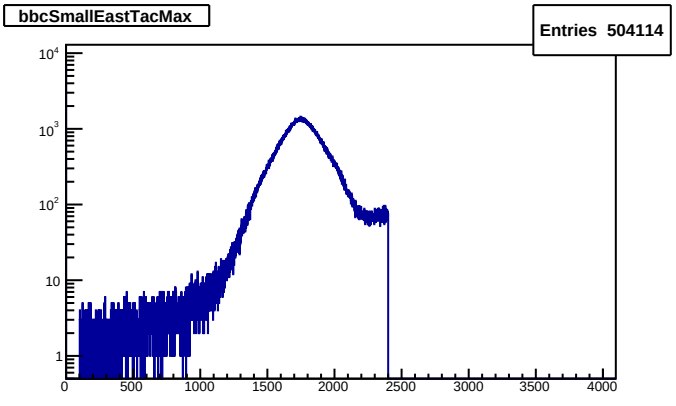

BBQ-VP003 (HI threshold)
Entries 8065824
TAC
QT Input Channel

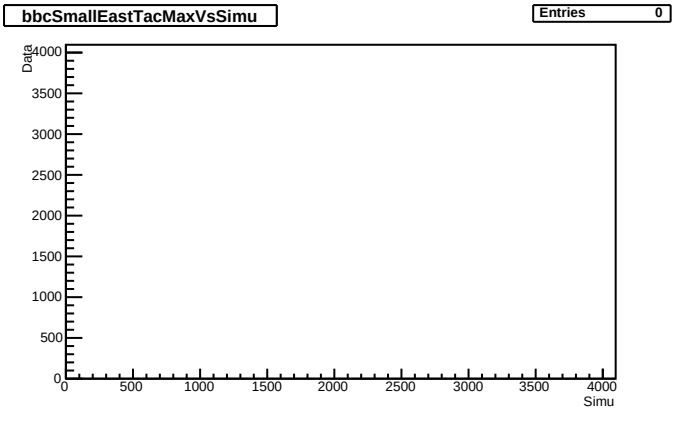

BBQ-VP004 (HI threshold)
Entries 8065824
ADC
QT Input Channel

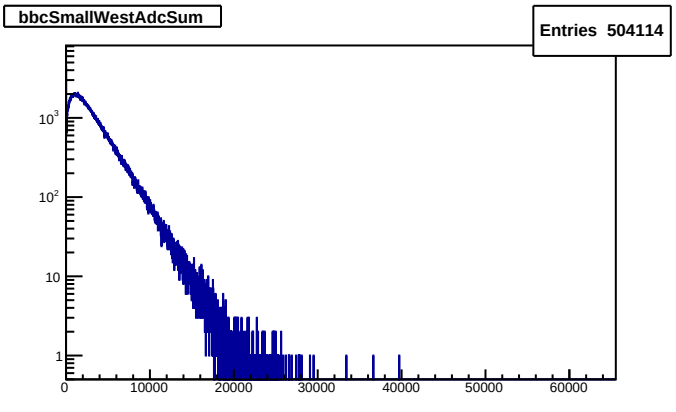

BBQ-VP004 (HI threshold)
Entries 8065824
TAC
QT Input Channel

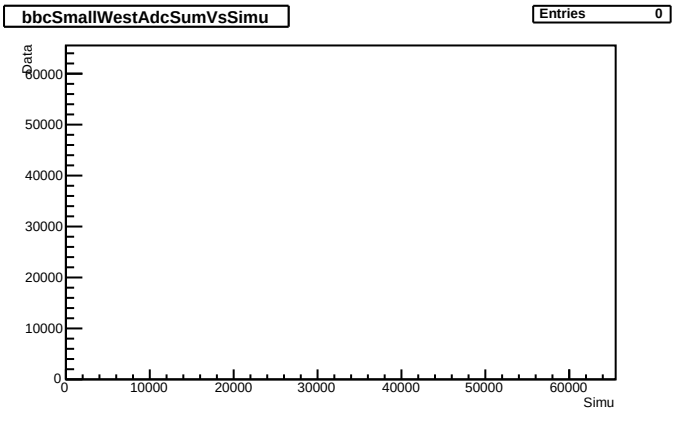

bbcSmallEastAdcSum
Entries 504114

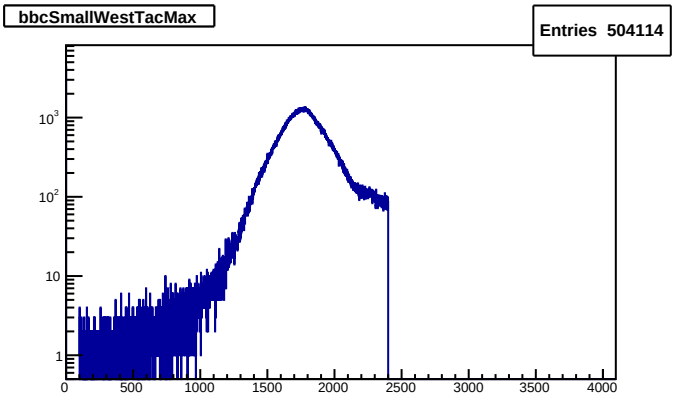

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

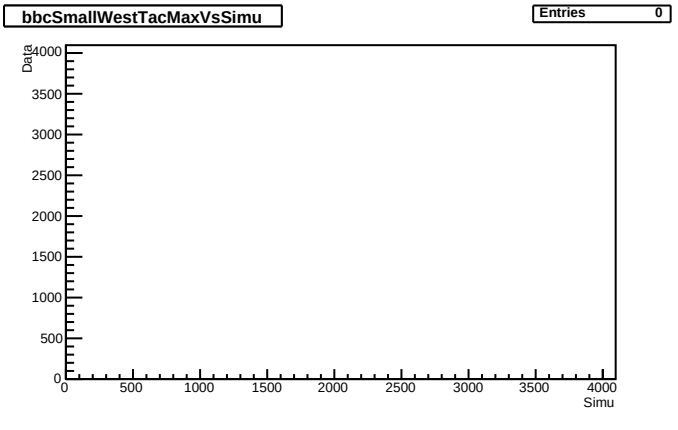

bbcSmallEastTacMax
Entries 504114

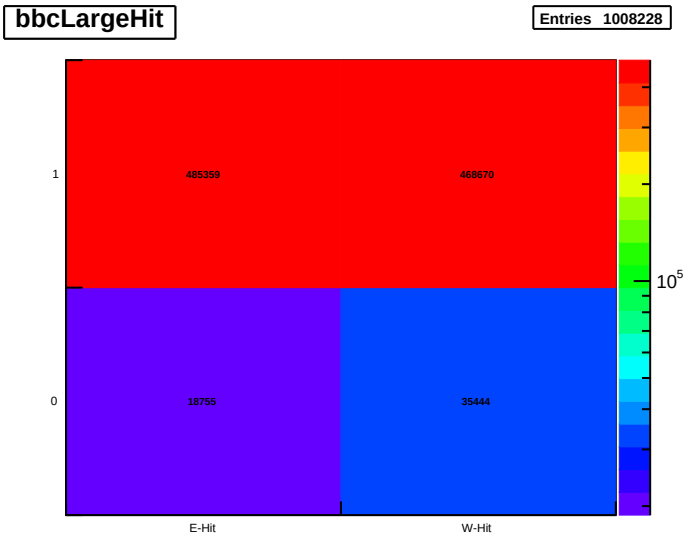

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

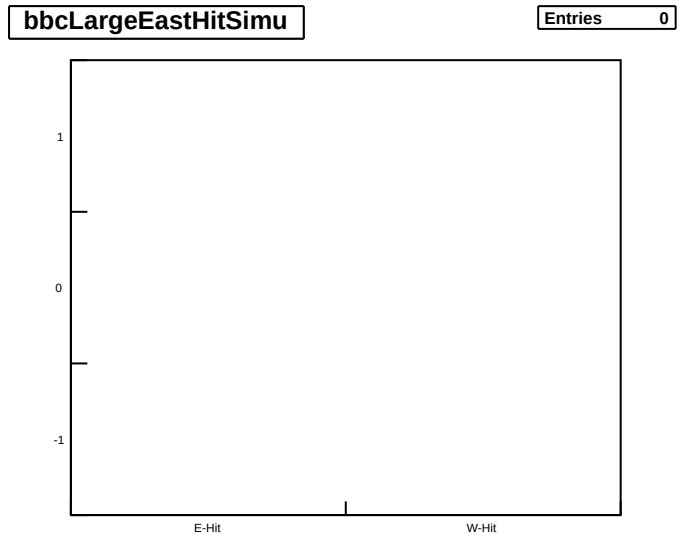

bbcSmallWestAdcSum
Entries 504114

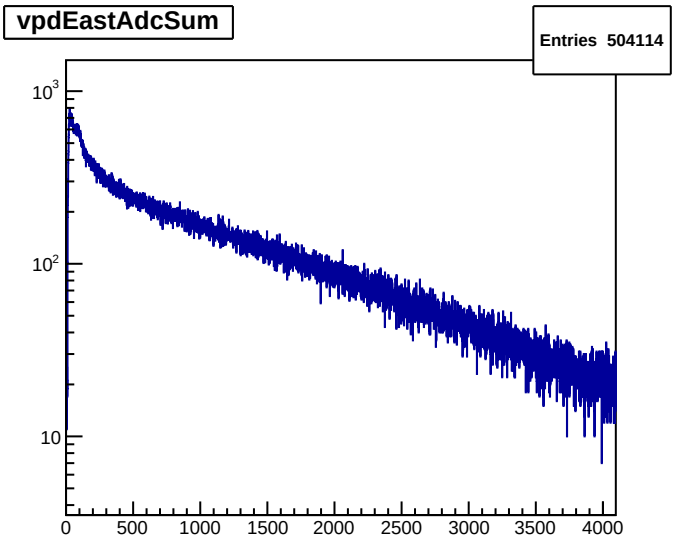

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

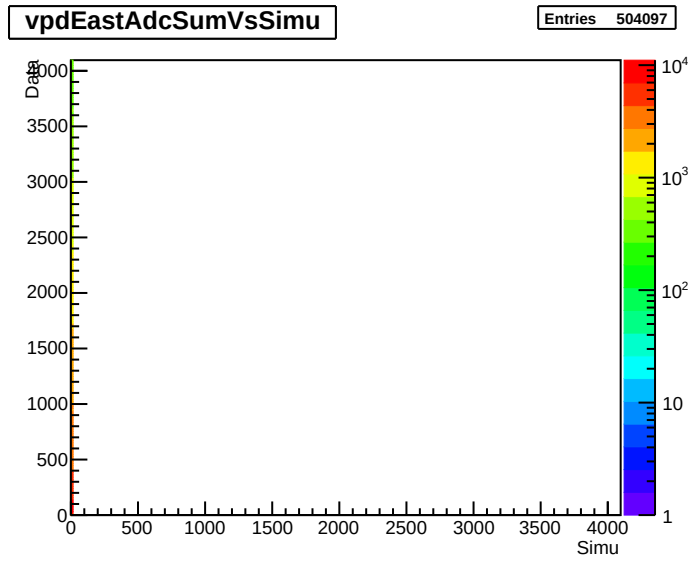

bbcSmallWestTacMax
Entries 504114

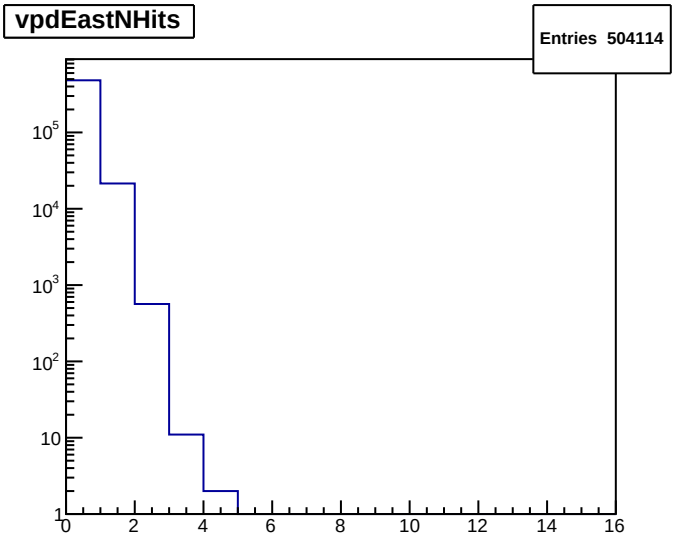

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

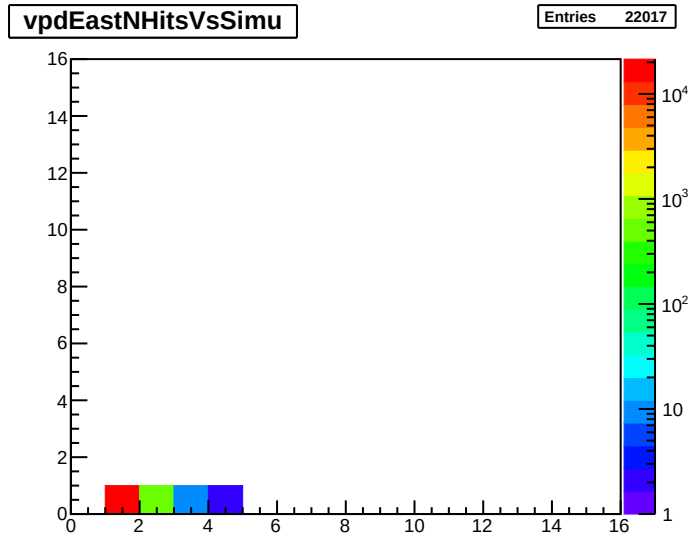

bbcLargeHit
Entries 1008228
485359
468670
18755
35444
1
0
E-Hit
W-Hit
10^5

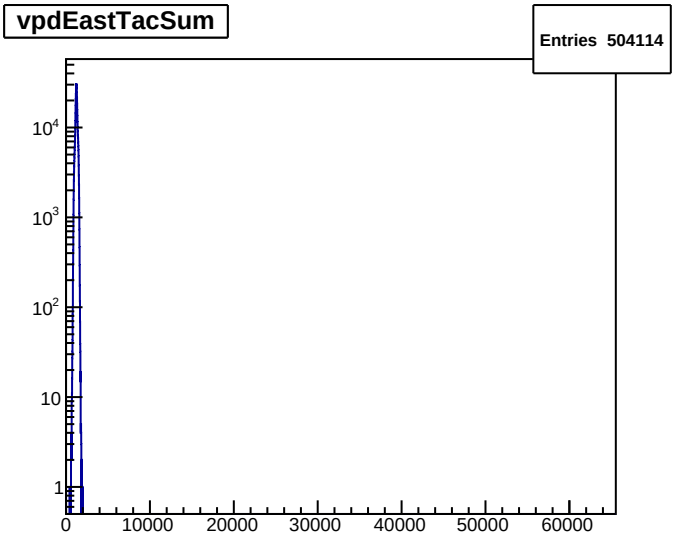

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

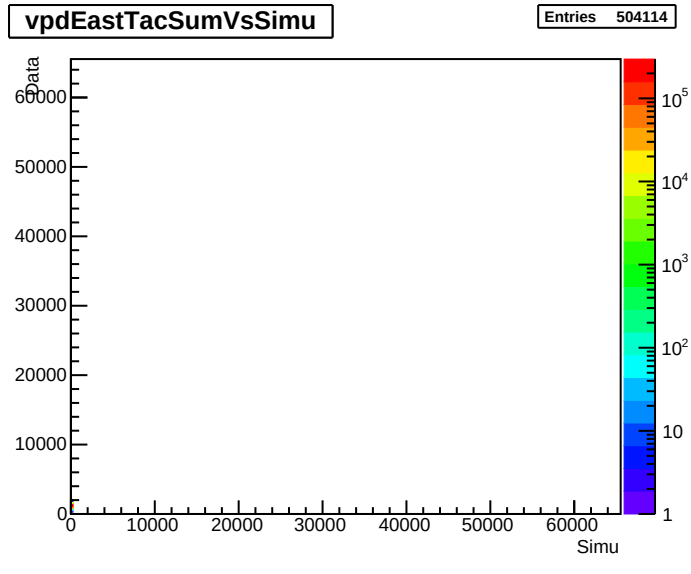

vpdEastAdcSum
Entries 504114

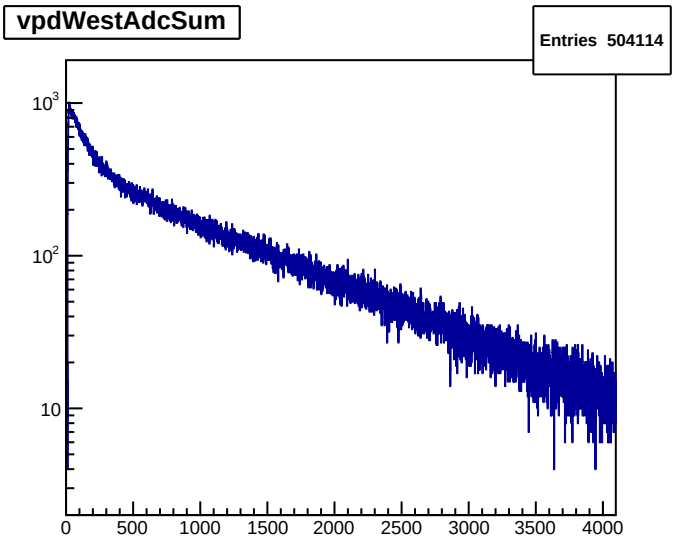

vpdEastAdcSumVsSimu
Entries 504097
Data
Simu

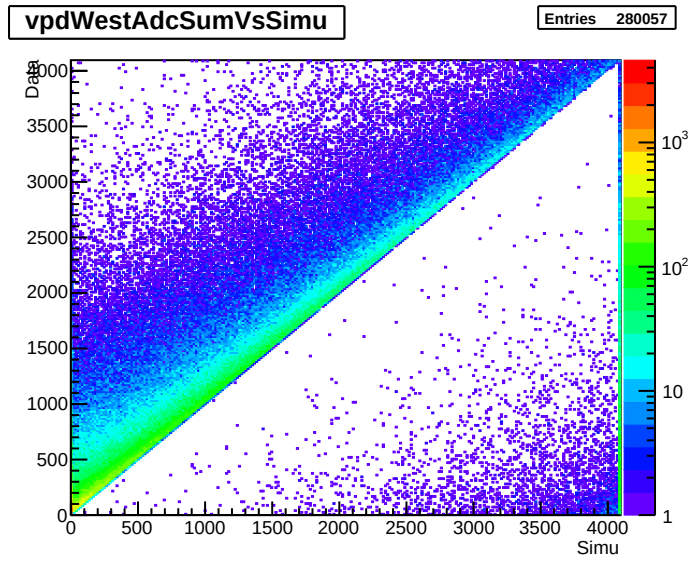

vpdEastNHits
Entries 504114

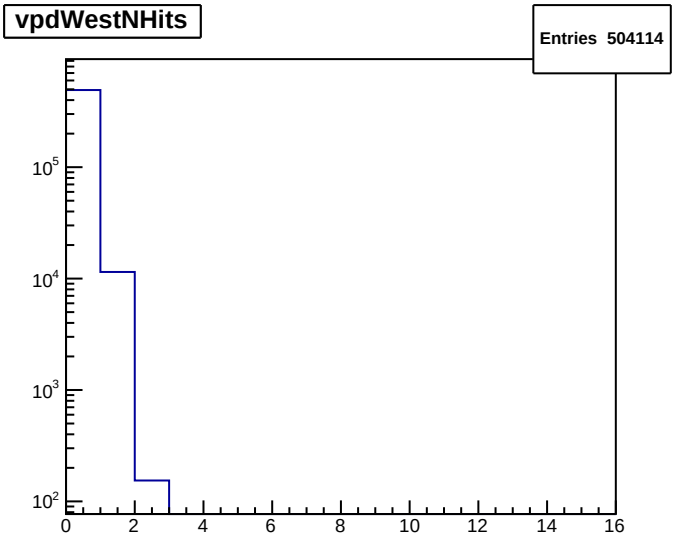

vpdEastNHitsVsSimu
Entries 22017

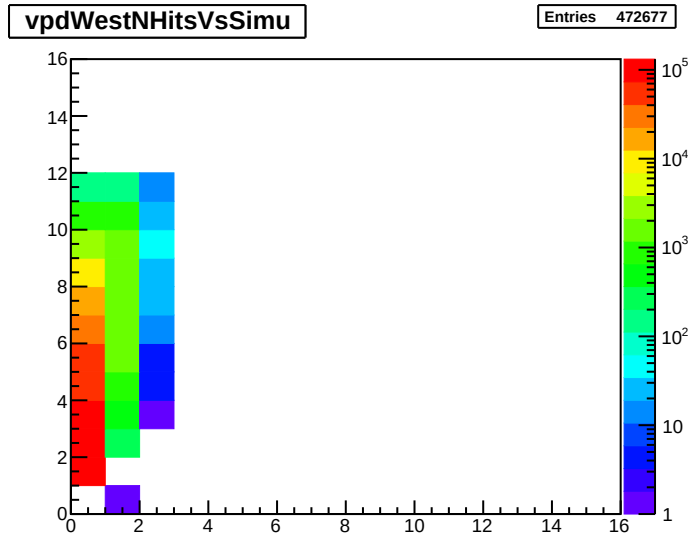

vpdEastTacSum
Entries 504114

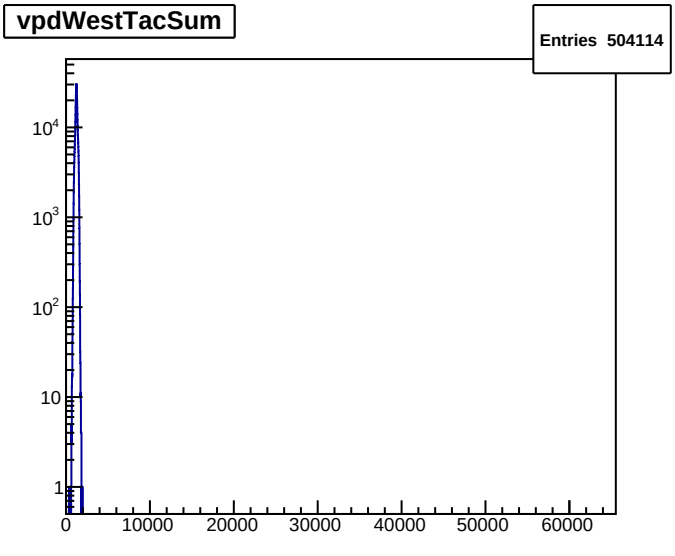

vpdEastTacSumVsSimu
Entries 504114
Data
Simu

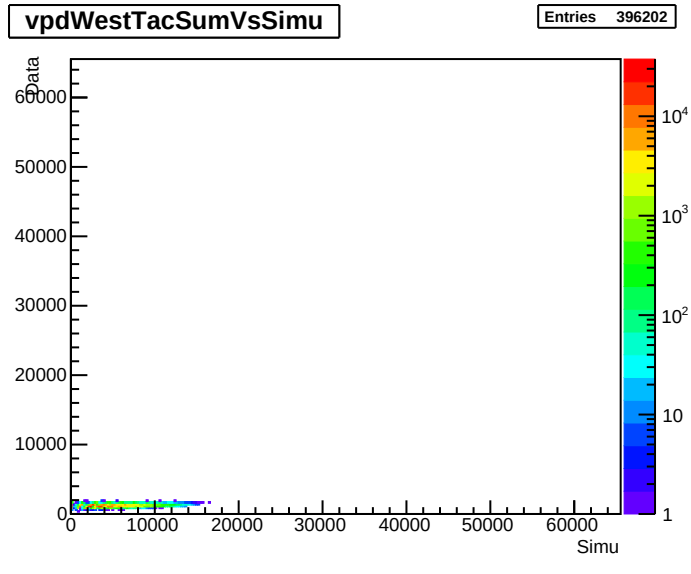

vpdWestAdcSum
Entries 504114

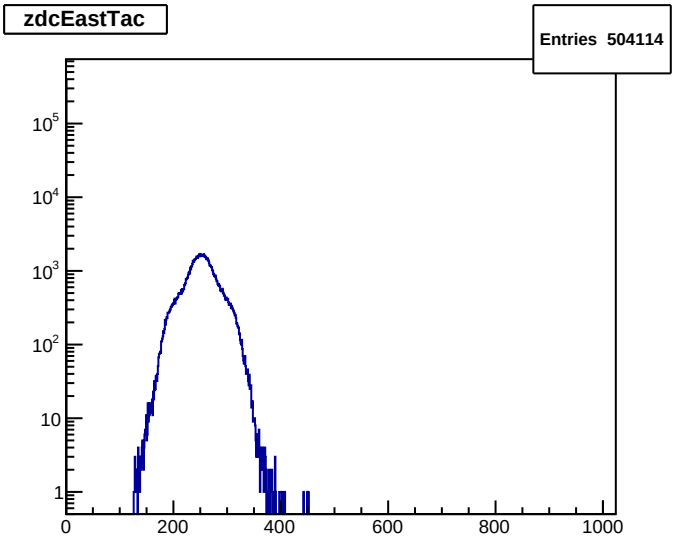

vpdWestAdcSumVsSimu
Entries 280057
Data
Simu

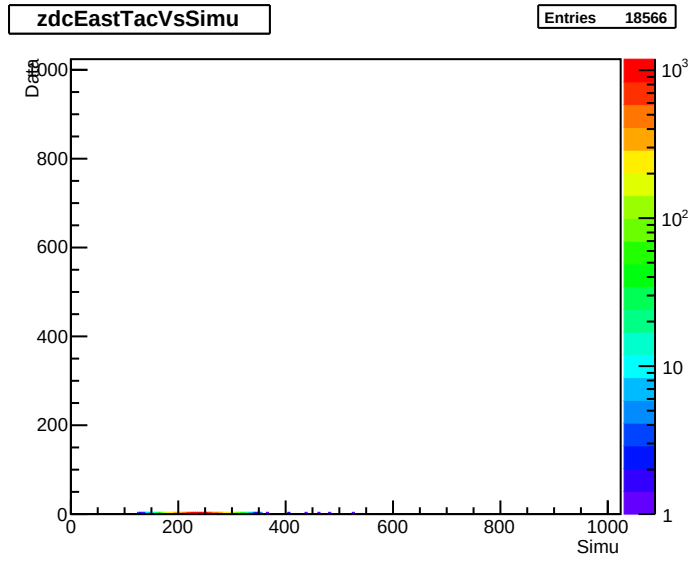

vpdWestNHits
Entries 504114

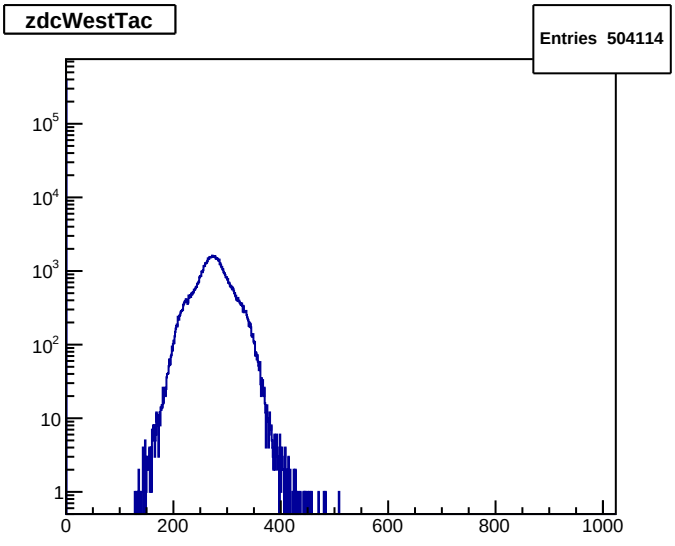

vpdWestNHitsVsSimu
Entries 472677

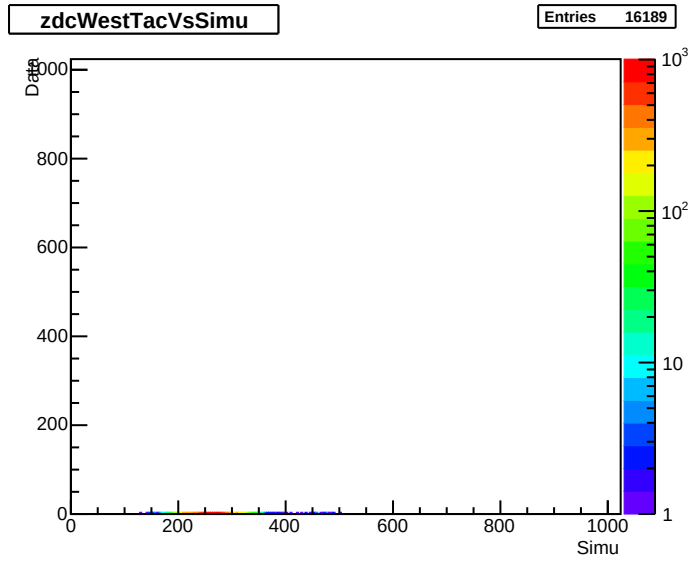

vpdWestTacSum
Entries 504114

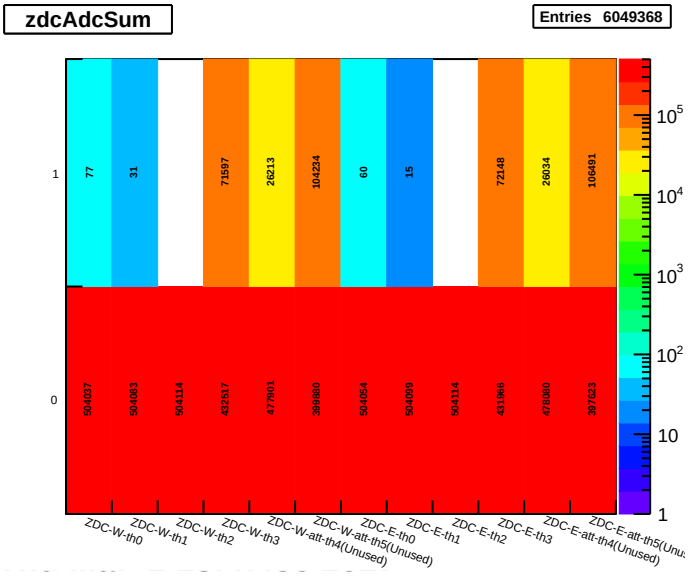

vpdWestTacSumVsSimu
Entries 396202
Data
Simu

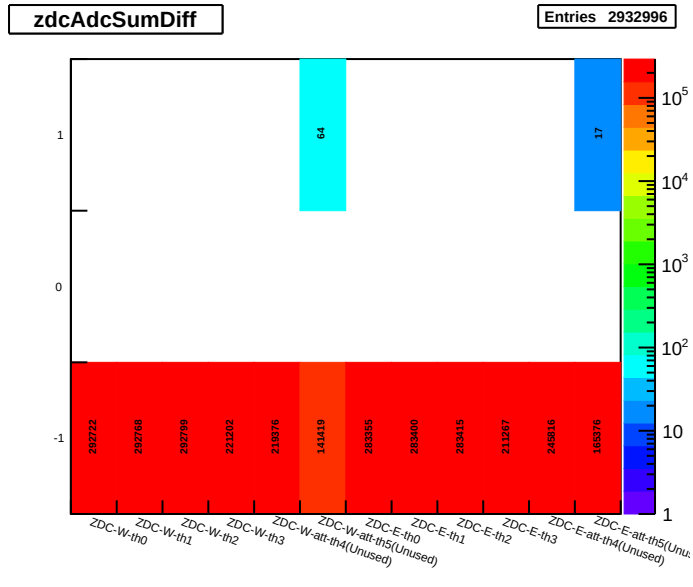

zdcEastTac
Entries 504114

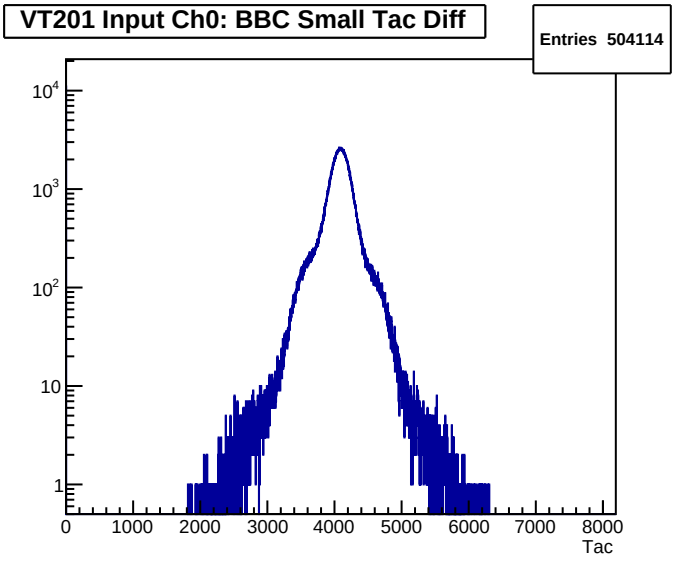

zdcEastTacVsSimu
Entries 18566
Data
Simu

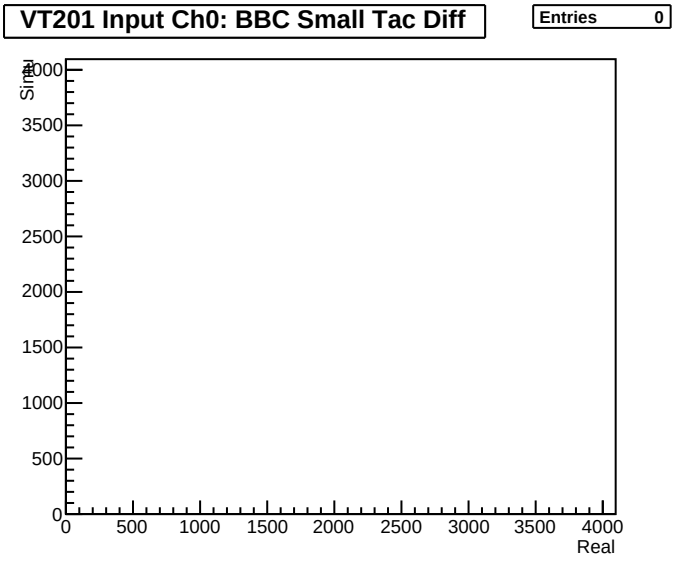

zdcWestTac
Entries 504114

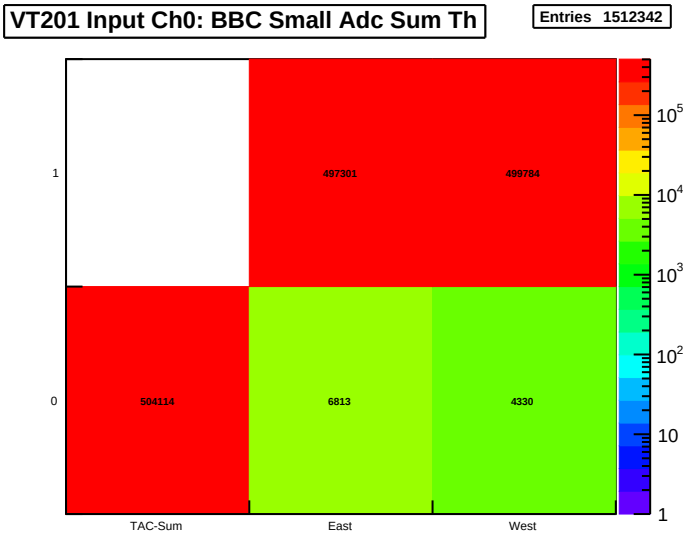

zdcWestTacVsSimu
Entries 16189
Data
Simu

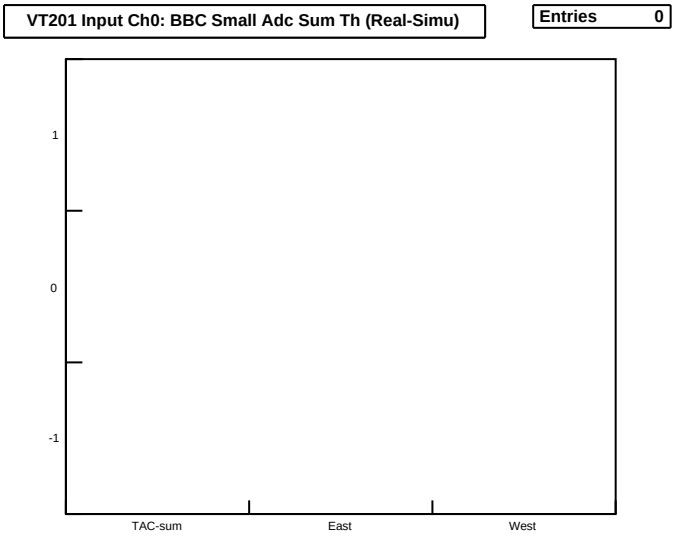

zdcAdcSum
Entries 6049368
77
31
71597
26213
104234
60
15
72148
26034
106491
504037
504083
504114
432517
477901
399880
504054
504099
504114
431866
478080
397623
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

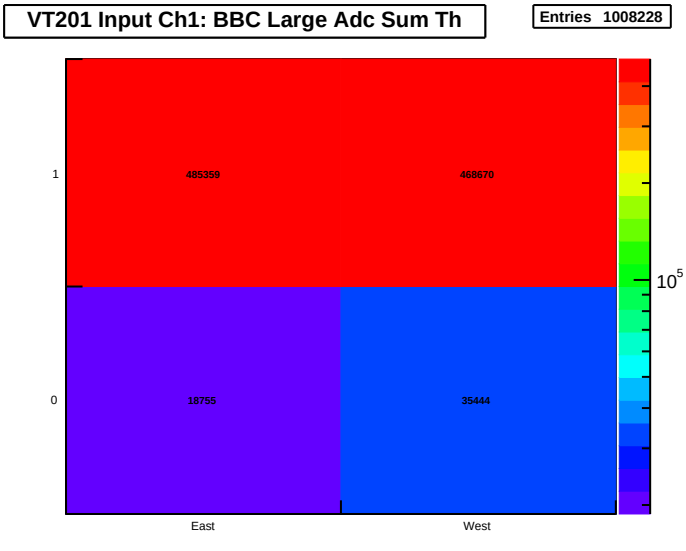

zdcAdcSumDiff
Entries 2932996
64
17
292722
292768
292799
221202
219376
144419
283355
283400
283415
211267
245816
165376
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

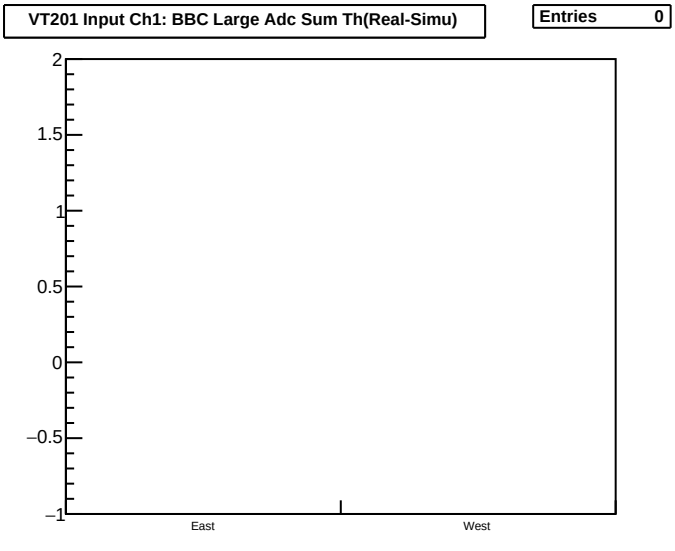

VT201 Input Ch0: BBC Small Tac Diff
Entries 504114
Tac


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

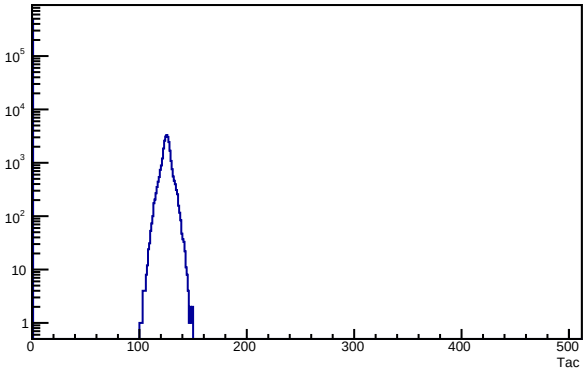

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1512342
497301
499784
504114
6813
4330
TAC-Sum
East
West


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

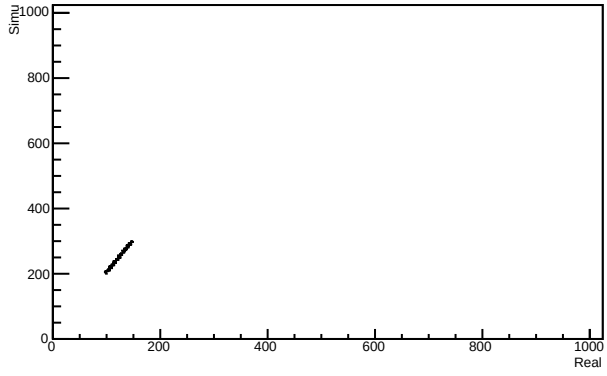

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1008228
485359
468670
18755
35444
East
West


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

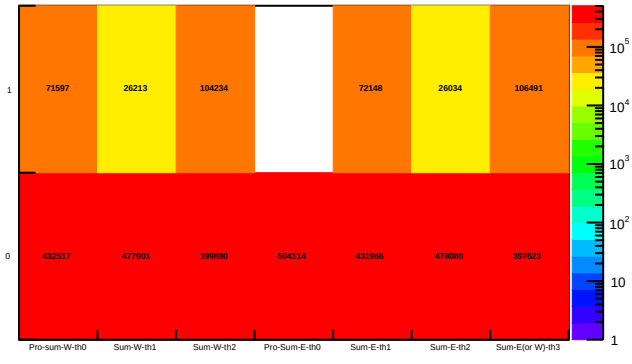
VT201 Input Ch2: ZDC Tac Diff



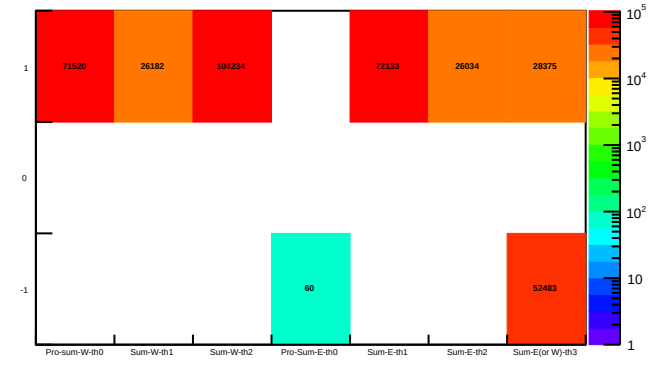
VT201 Input Ch2: ZDC Tac Diff



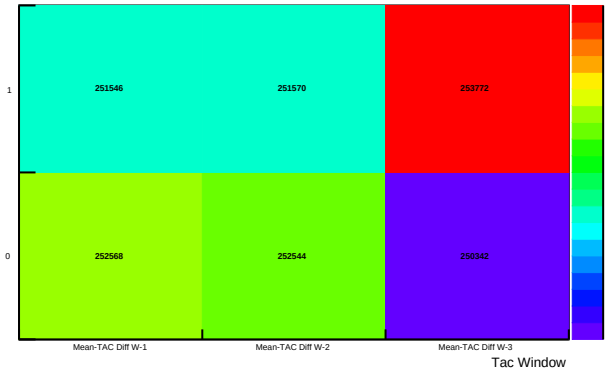
VT201 Input Ch2: ZDC Adc Sum Th



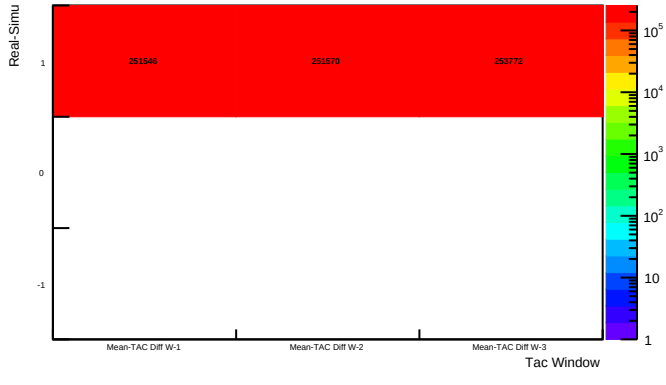
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



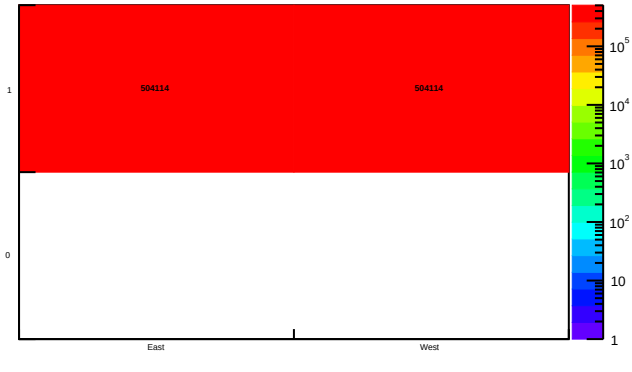
VT201 Input Ch4: VPD Tac Diff



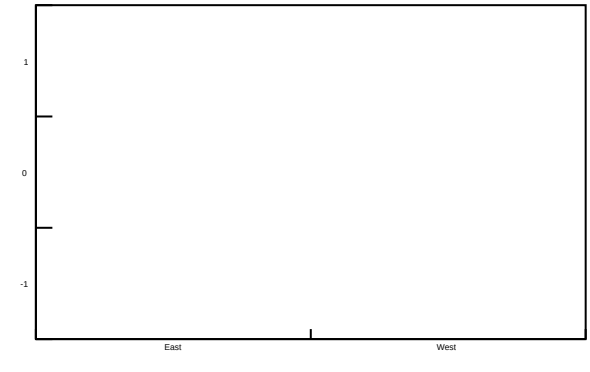
VT201 Input Ch4: VPD Tac Diff

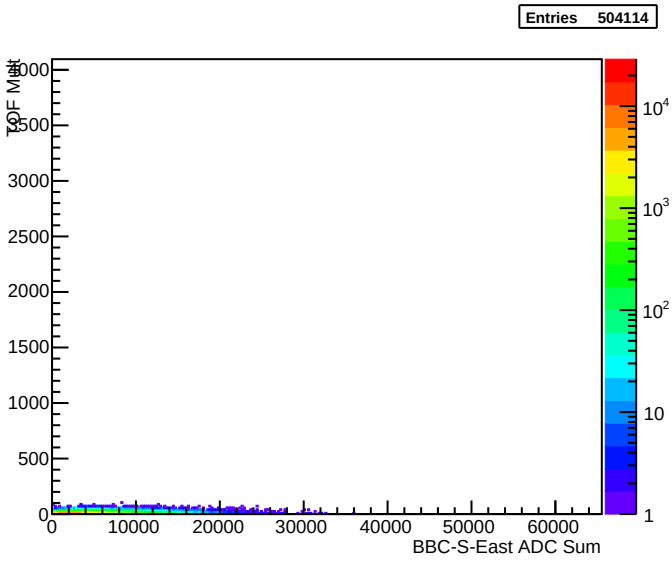


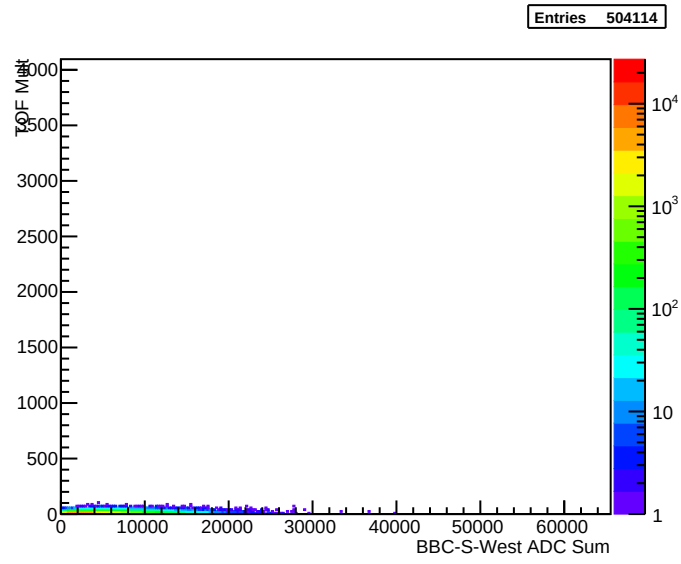
VT201 Input Ch4: VPD Adc Sum Th

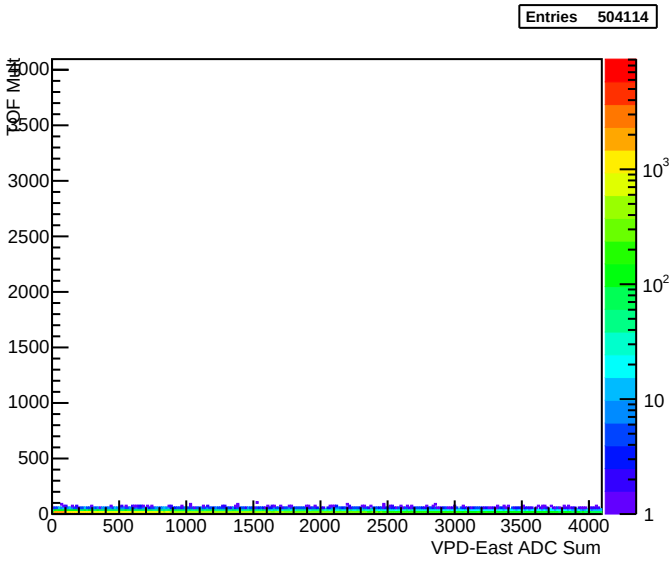


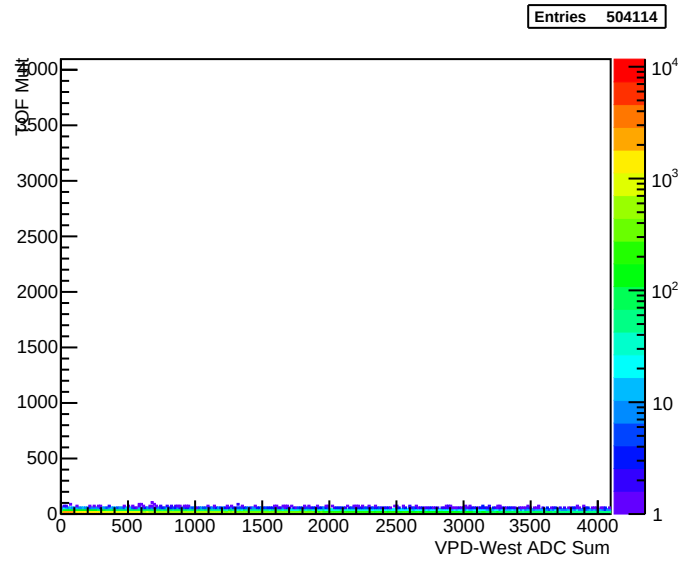
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

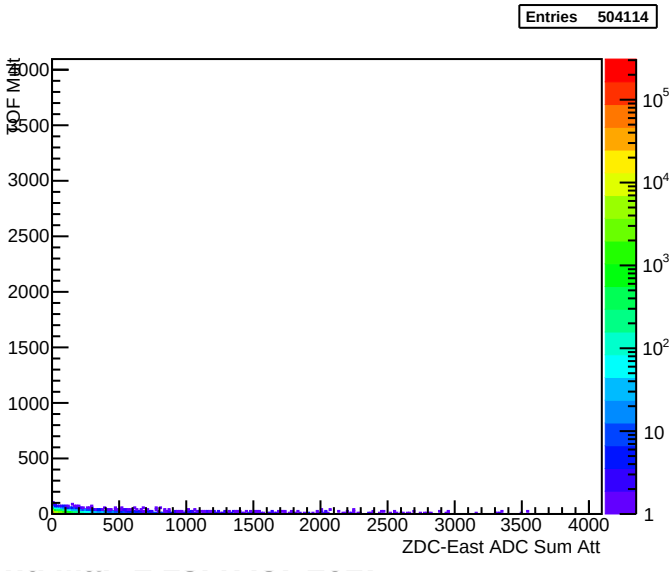


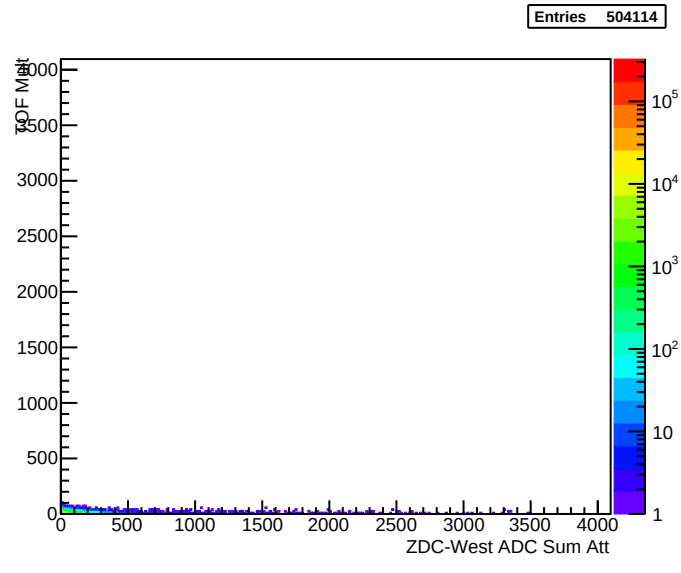

Entries 504114
TOF Mult
BBC-S-East ADC Sum

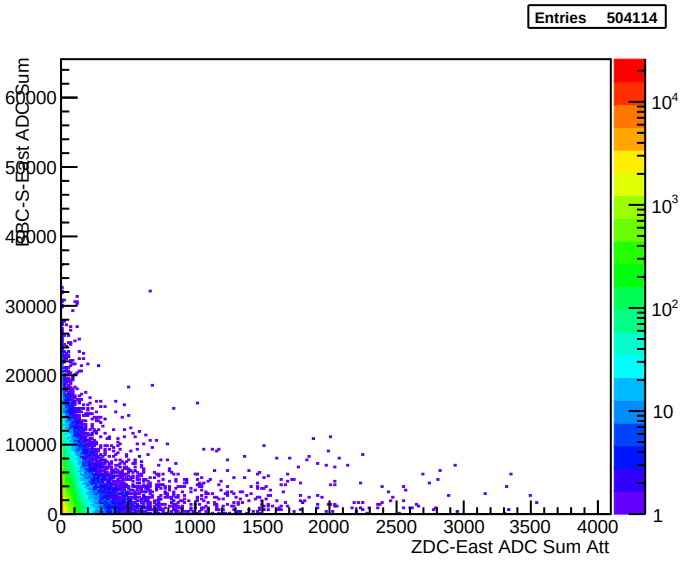

Entries 504114
TOF Mult
BBC-S-West ADC Sum

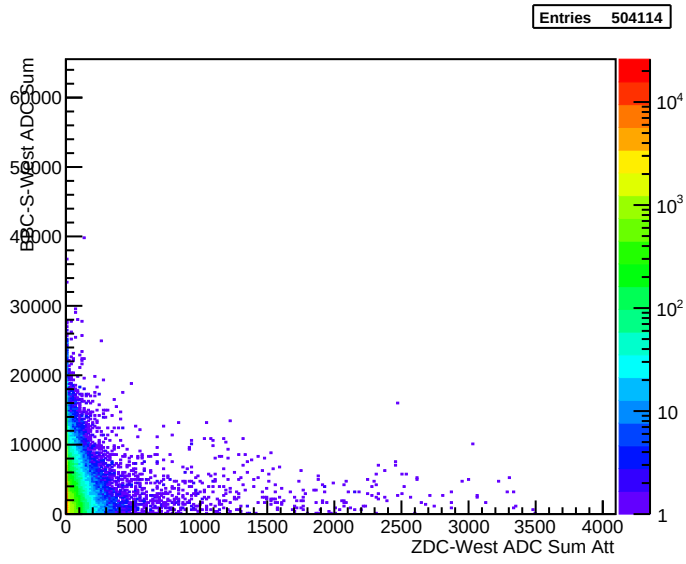

Entries 504114
TOF Mult
VPD-East ADC Sum

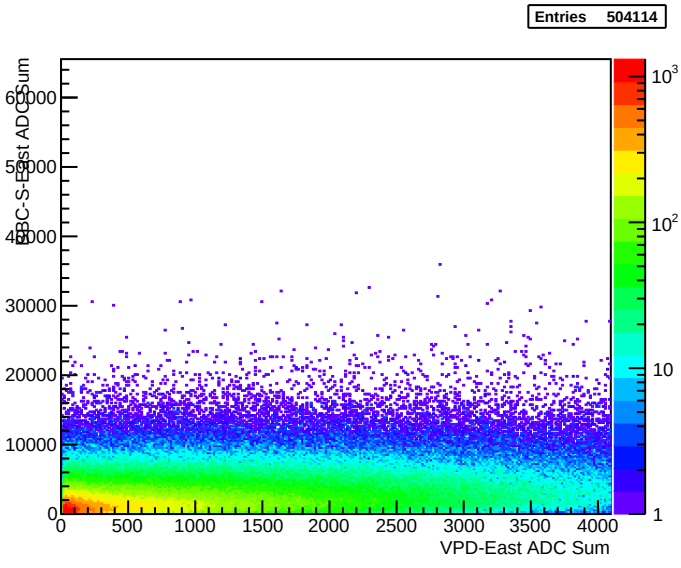

Entries 504114
TOF Mult
VPD-West ADC Sum

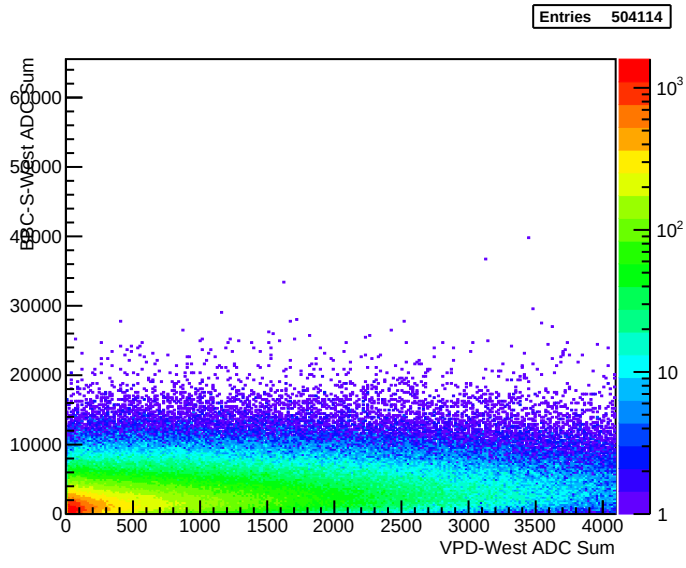

Entries 504114
TOF Mult
ZDC-East ADC Sum Att

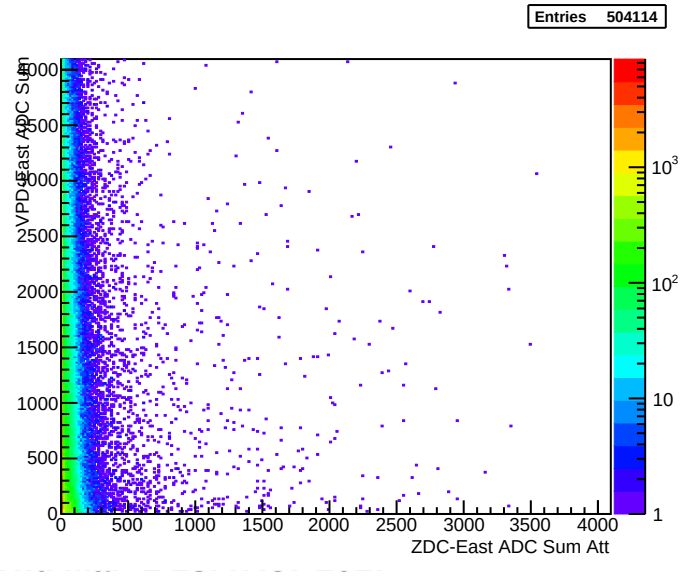

Entries 504114
TOF Mult
ZDC-West ADC Sum Att

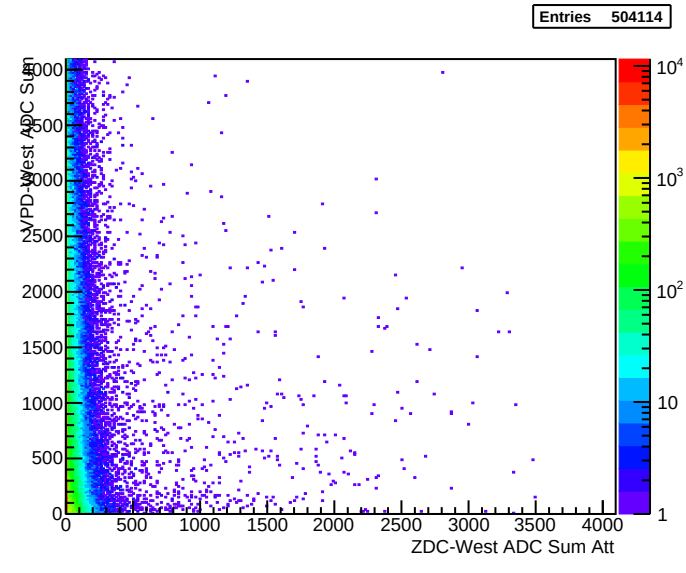

Entries 504114
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

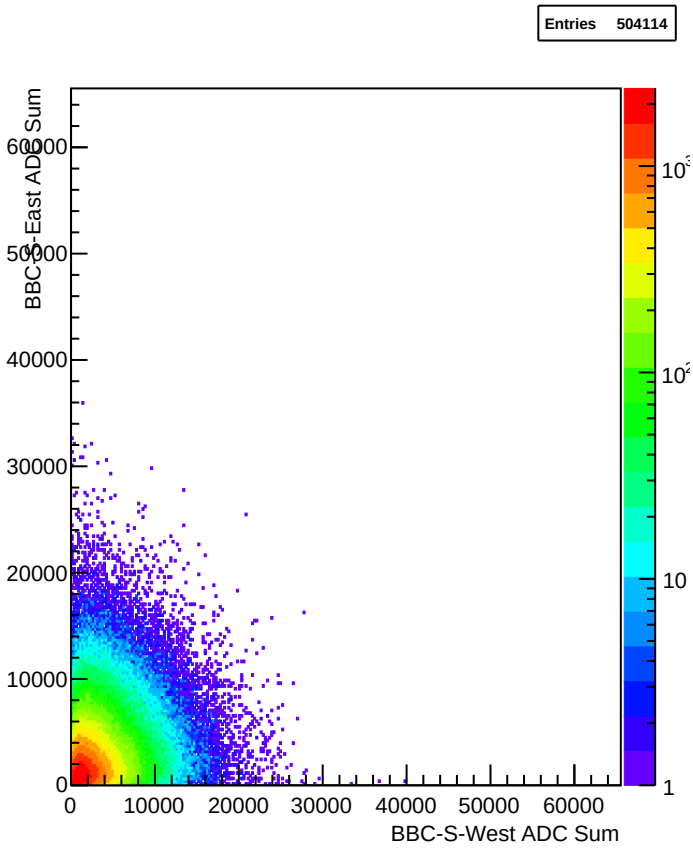

Entries 504114
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

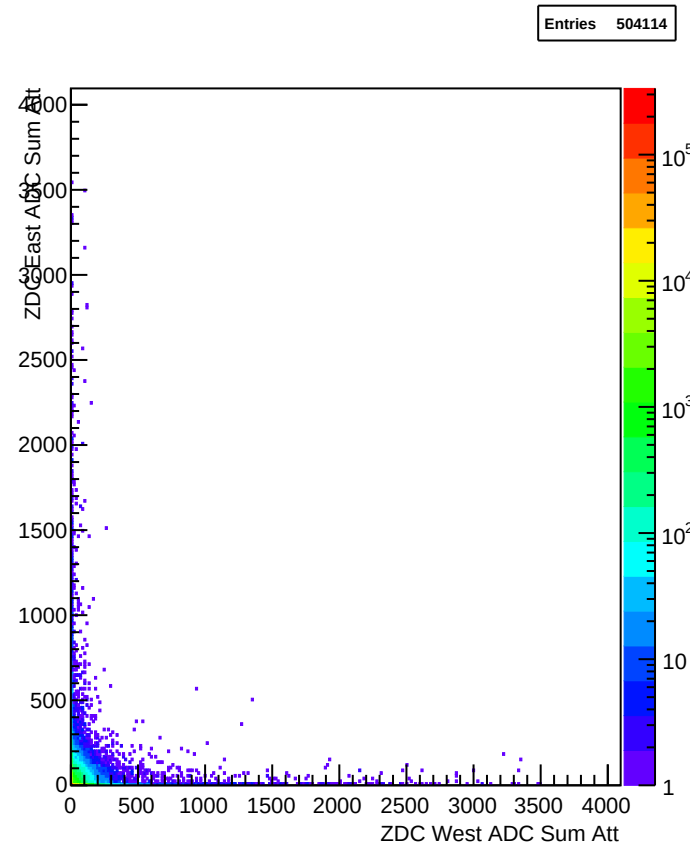

Entries 504114
BBC-S-East ADC Sum
VPD-East ADC Sum

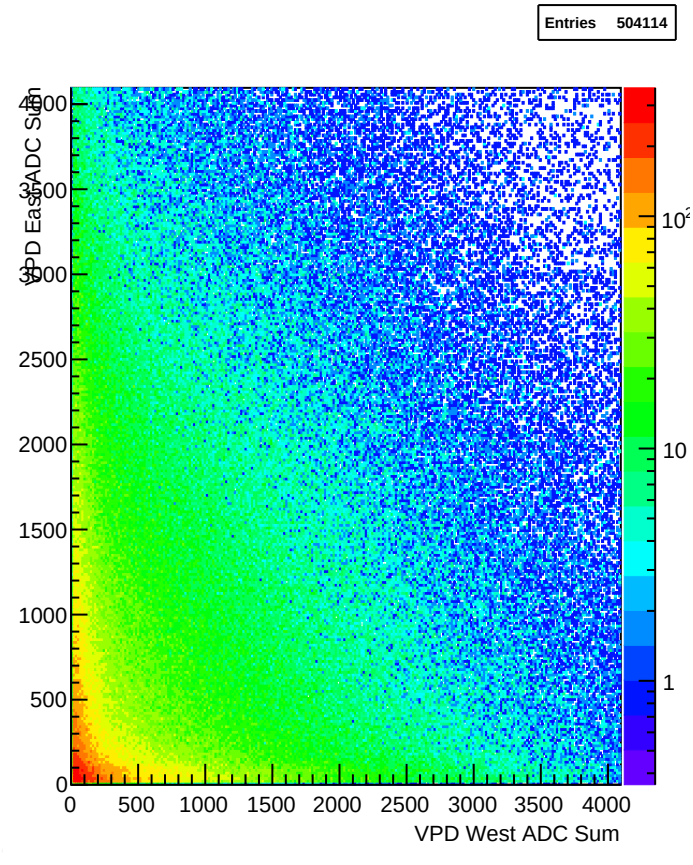

Entries 504114
BBC-S-West ADC Sum
VPD-West ADC Sum

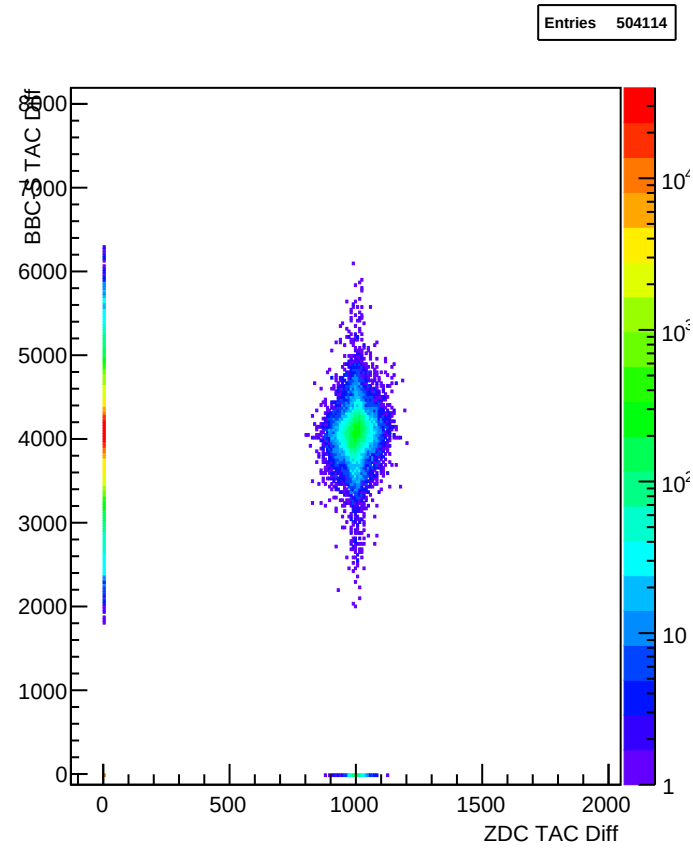

Entries 504114
VPD-East ADC Sum
ZDC-East ADC Sum Att

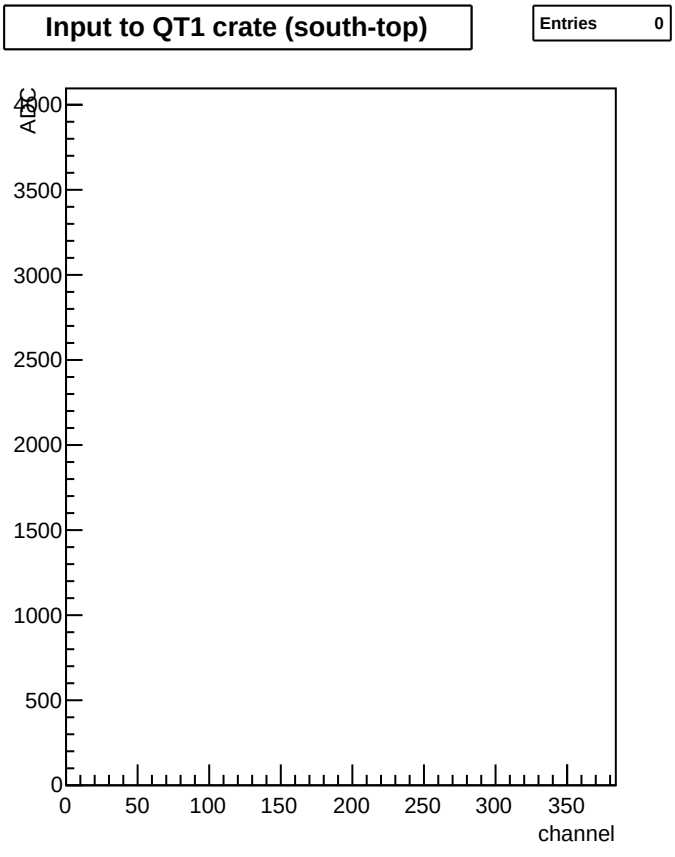

Entries 504114
VPD-West ADC Sum
ZDC-West ADC Sum Att

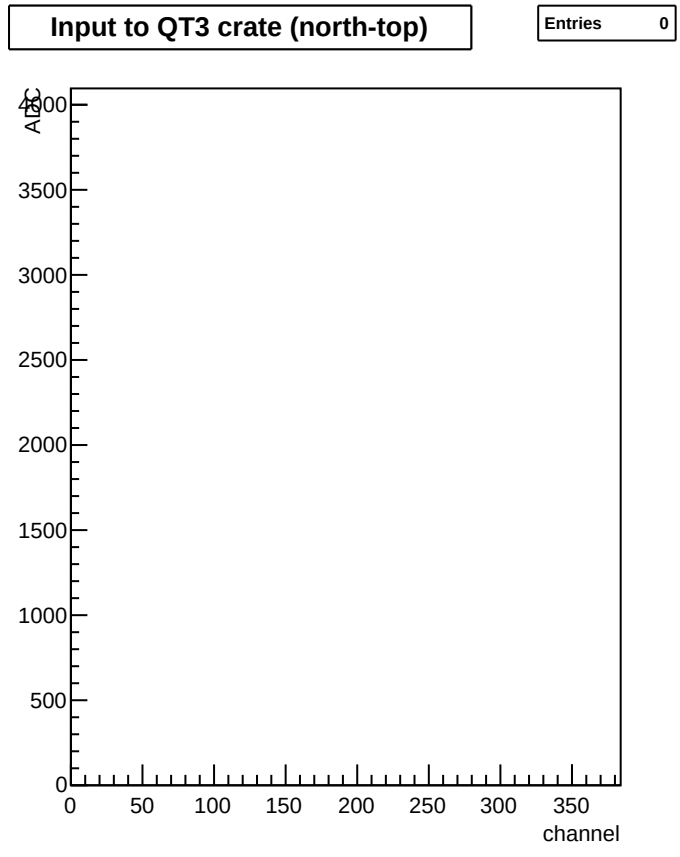

Entries 504114
BBC-S-East ADC Sum
BBC-S-West ADC Sum

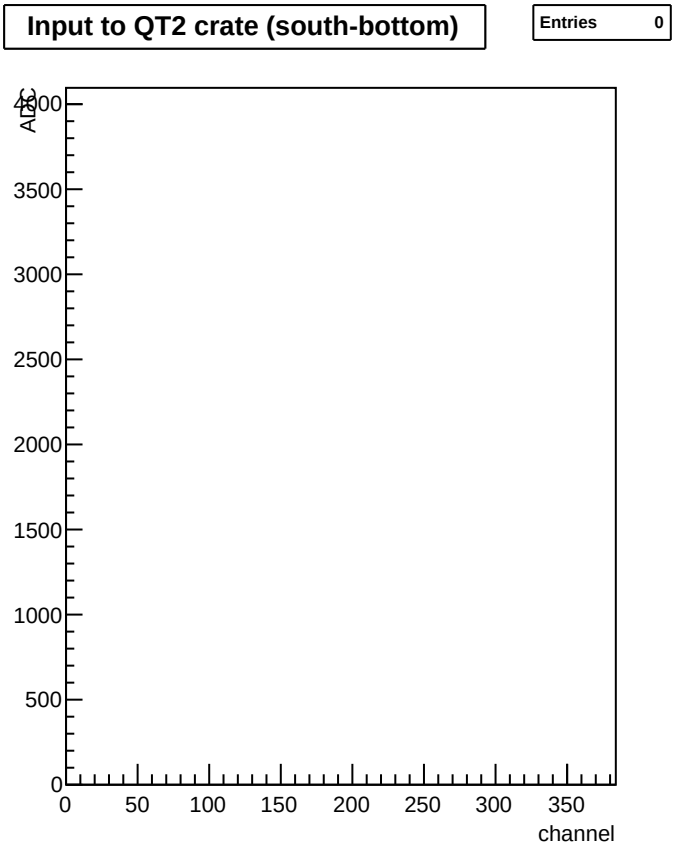

Entries 504114
ZDC East ADC Sum Att
ZDC West ADC Sum Att

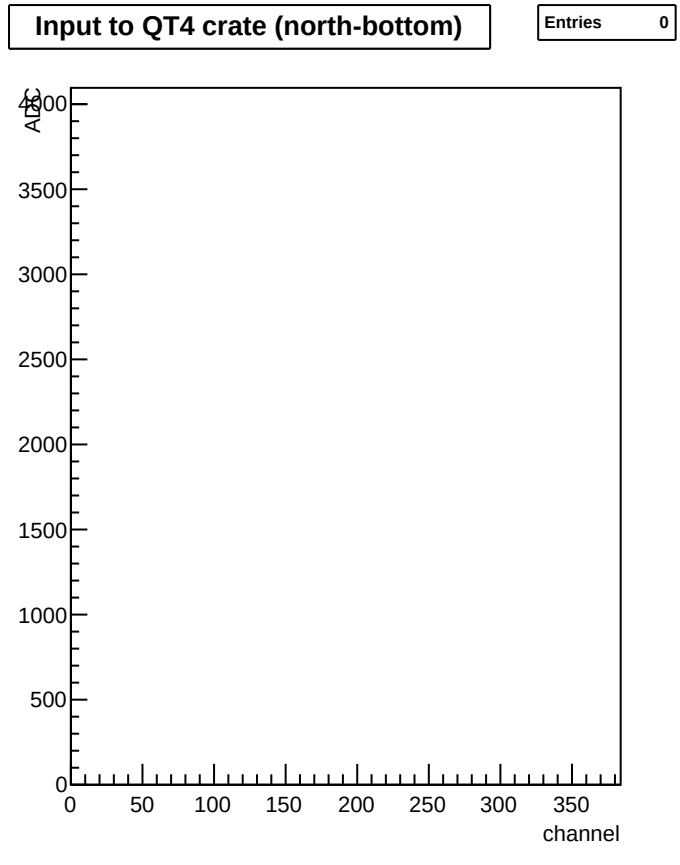

Entries 504114
VPD East ADC Sum
VPD West ADC Sum

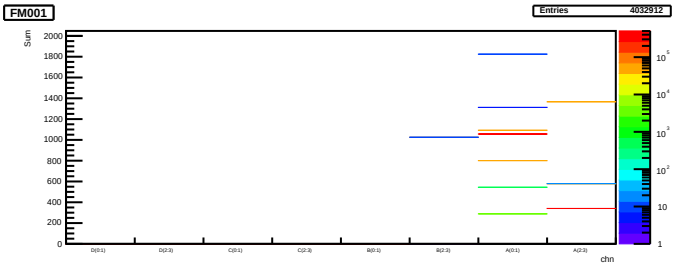

Entries 504114
BBC-S TAC Diff
ZDC TAC Diff

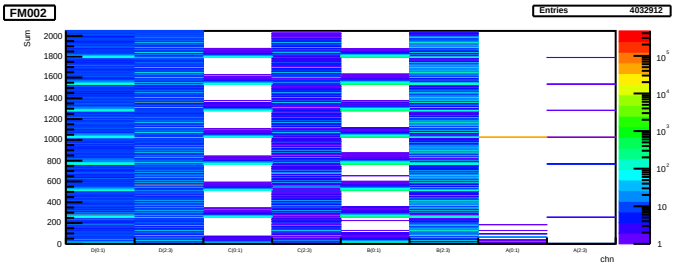

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

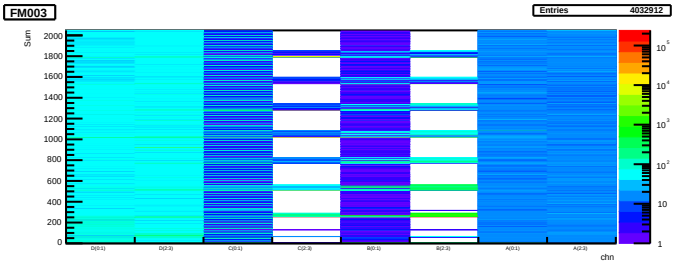

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

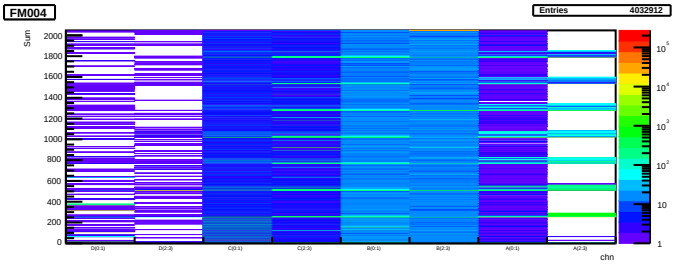

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

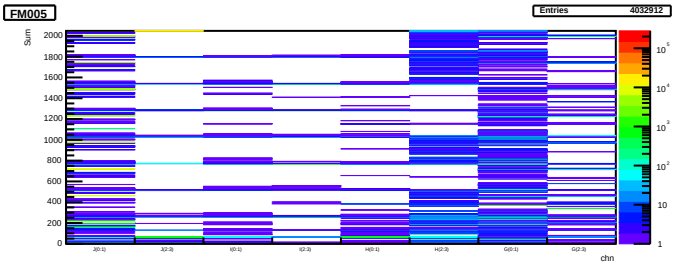

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

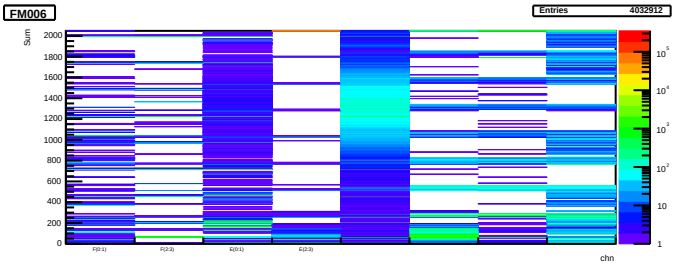

FM001
Entries 4032912
Sum
chn

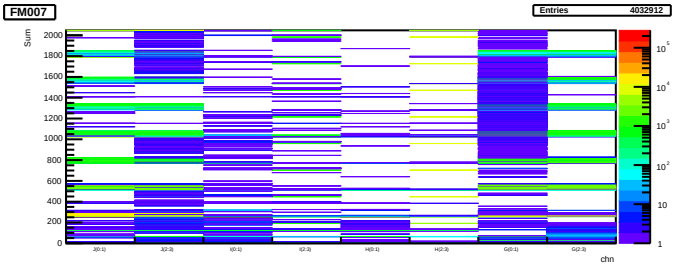

FM002
Entries 4032912
Sum
chn

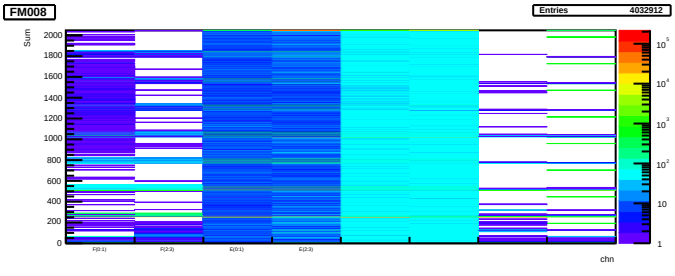

FM003
Entries 4032912
Sum
chn

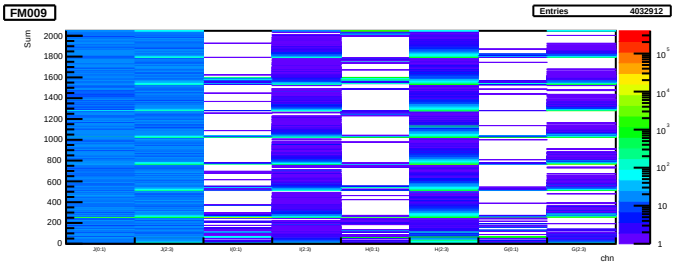

FM004
Entries 4032912
Sum
chn

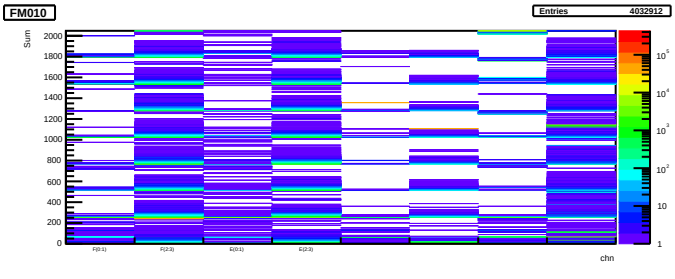

FM005
Entries 4032912
Sum
chn

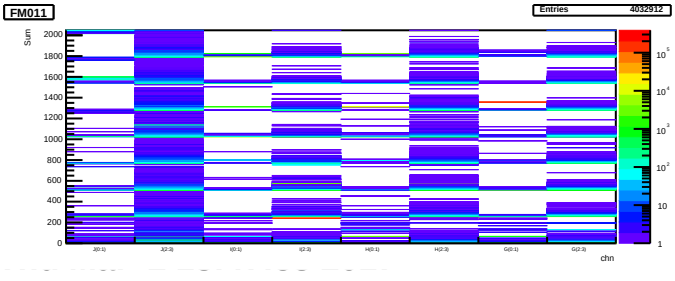

FM006
Entries 4032912
Sum
chn

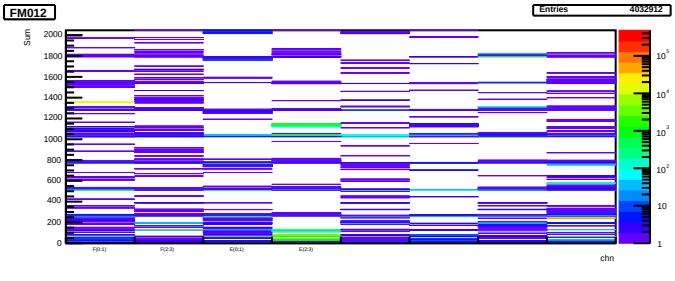

FM007
Entries 4032912
Sum
chn

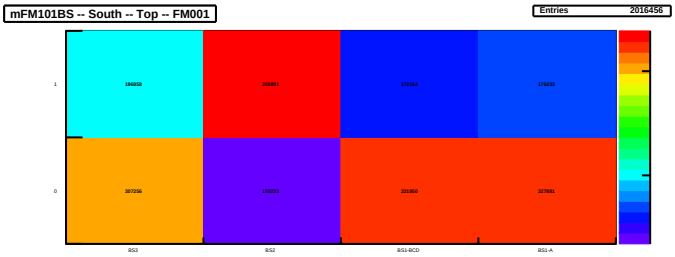

FM008
Entries 4032912
Sum
chn

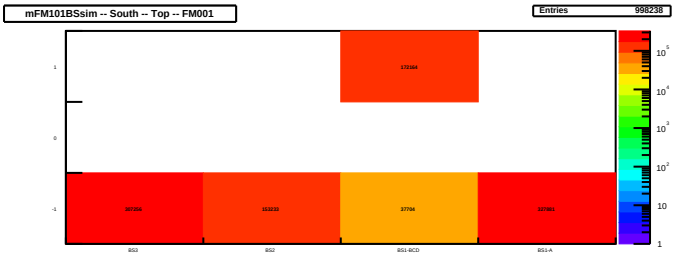

FM009
Entries 4032912
Sum
chn


FM010
Entries 4032912
Sum
chn


FM011
Entries 4032912
Sum
chn


FM012
Entries 4032912
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2016456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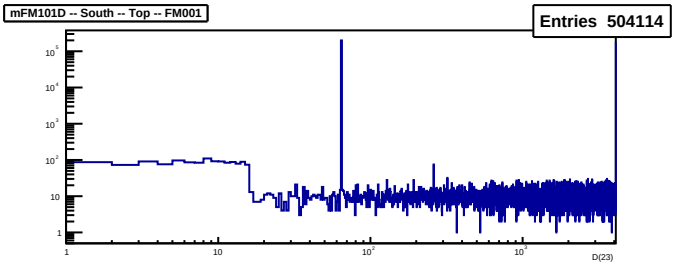
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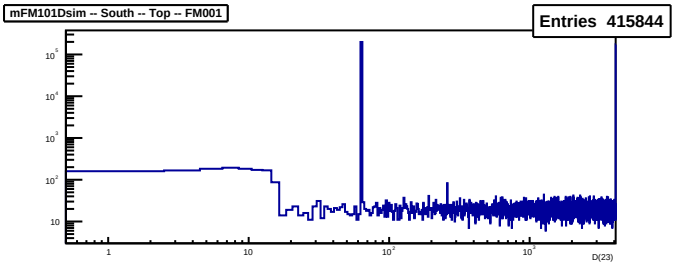
Entries 504114
D(23)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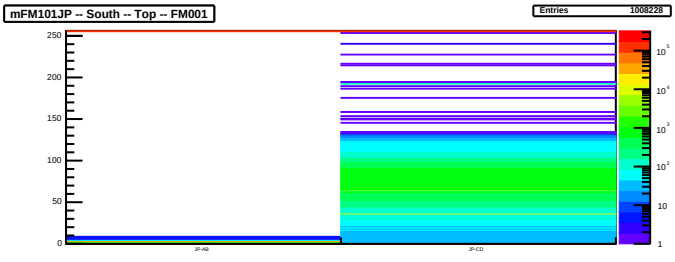
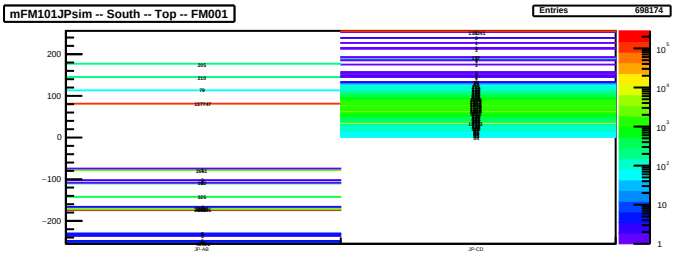

mFM101JP -- South -- Top -- FM001
Entries 1008228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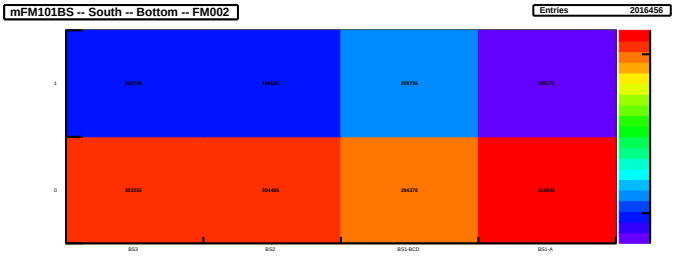
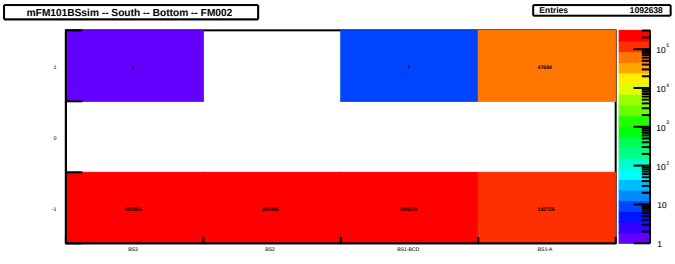

mFM101BS -- South -- Bottom -- FM002
Entries 2016456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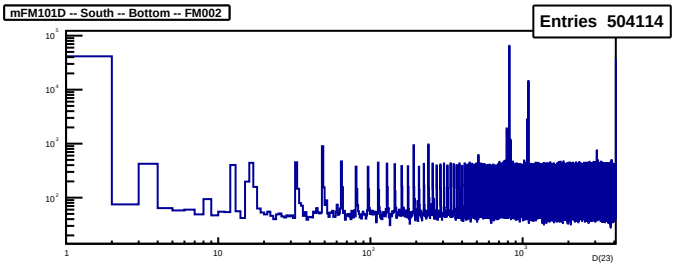
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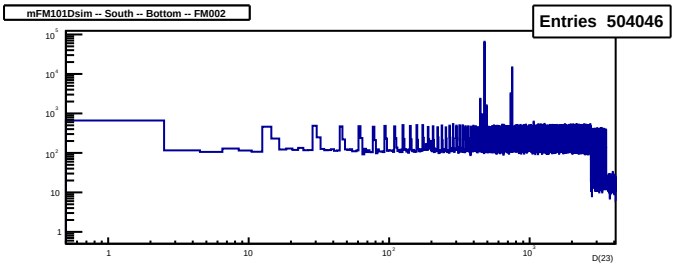
Entries 504114
D(23)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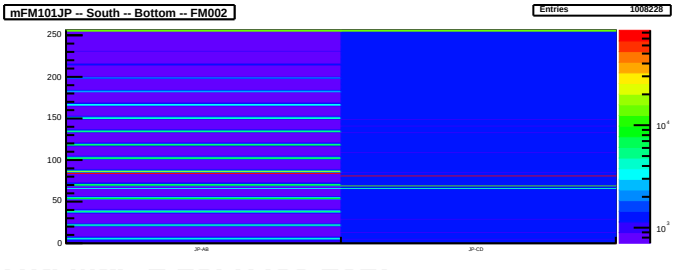
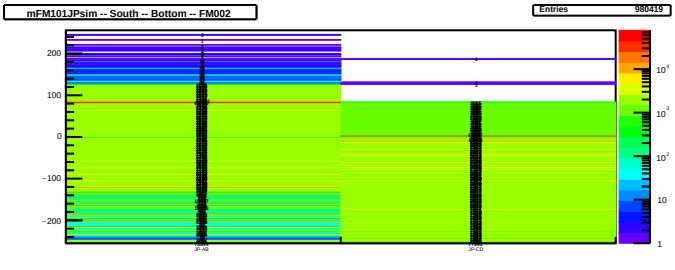
Entries 504046
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 1008228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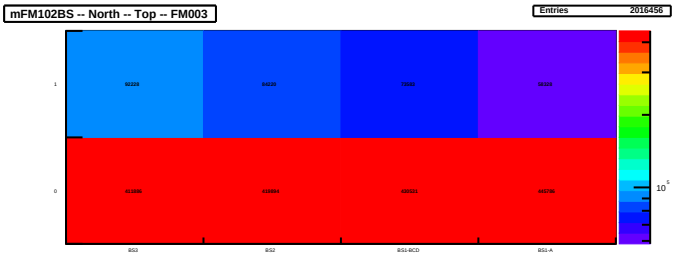
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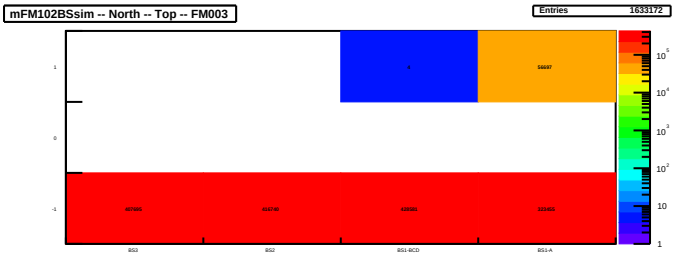
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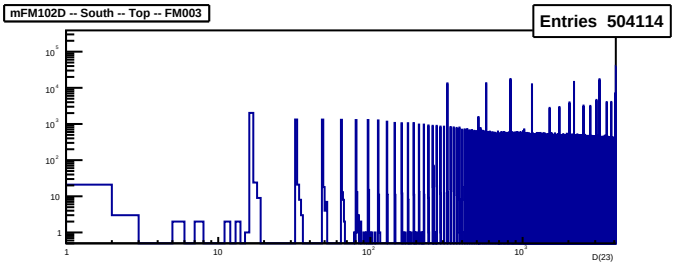
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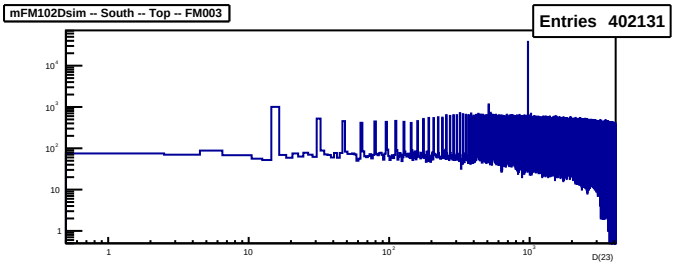
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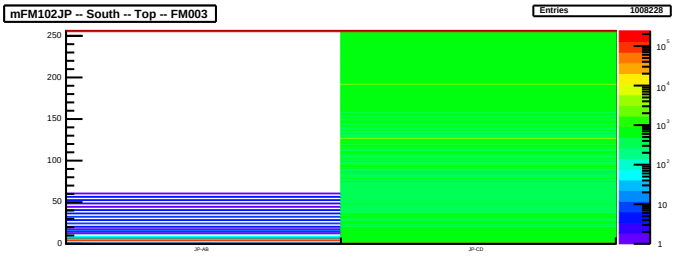
D(23)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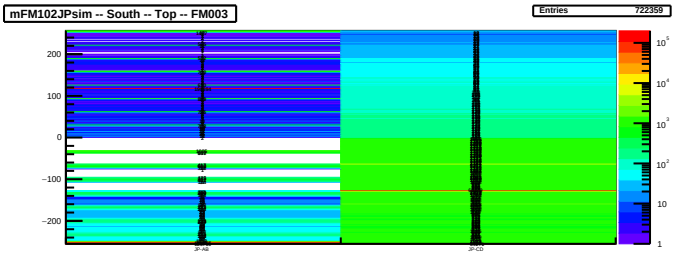
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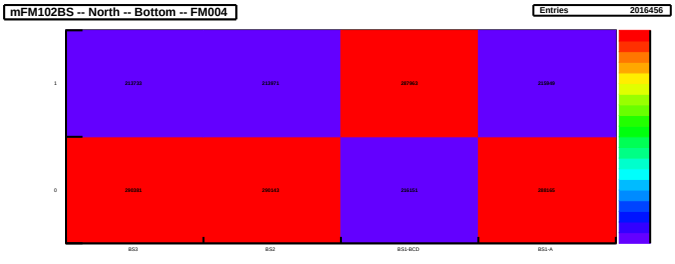
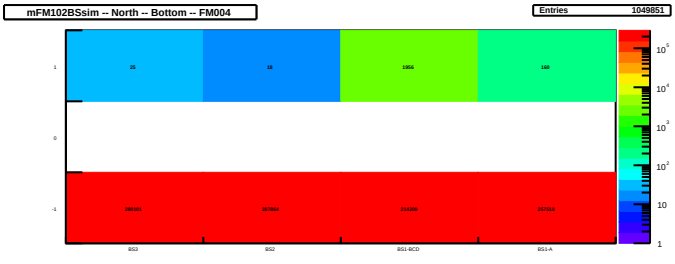

mFM102BS -- North -- Bottom -- FM004
Entries 2016456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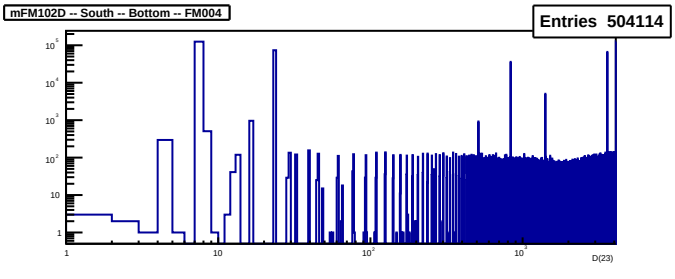
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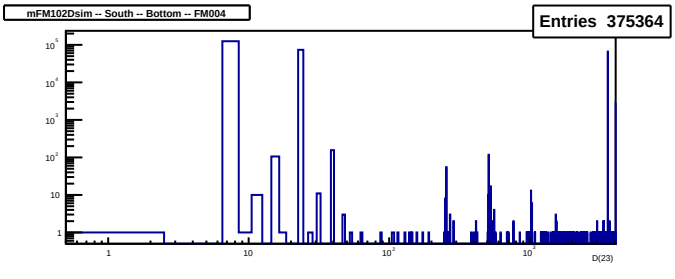
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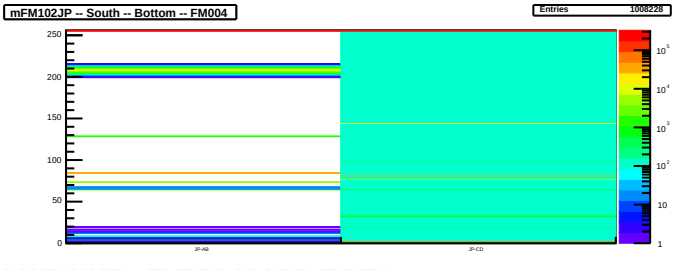
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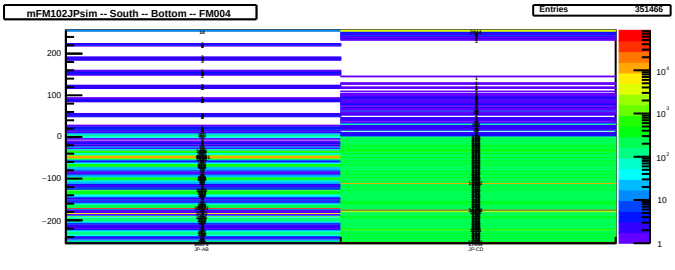
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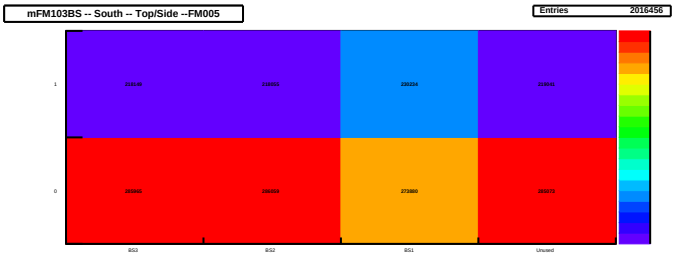
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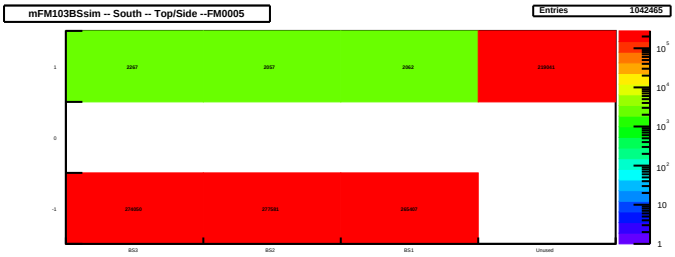
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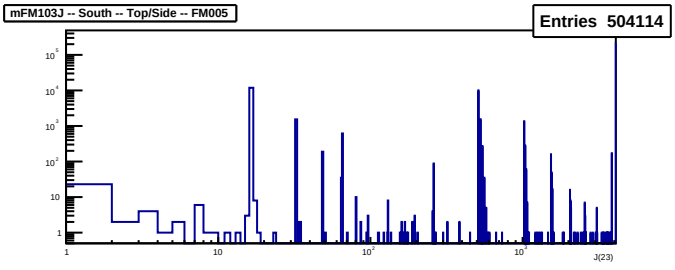
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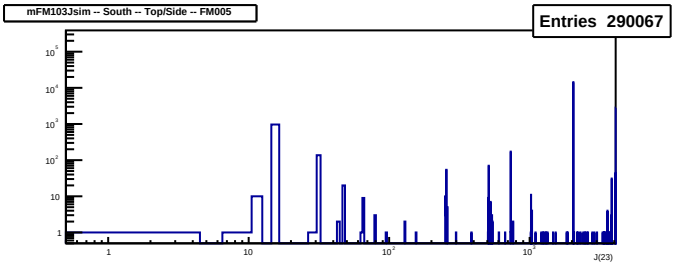
Entries 504114
J(23)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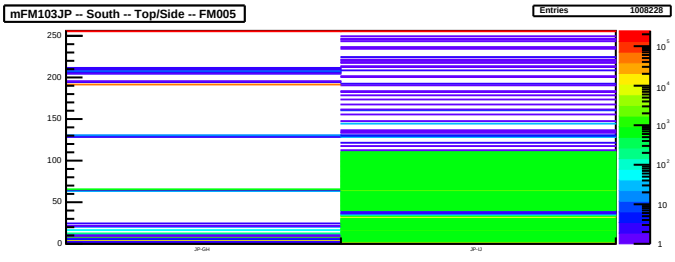
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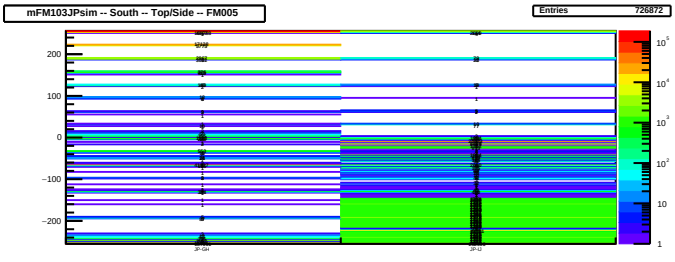
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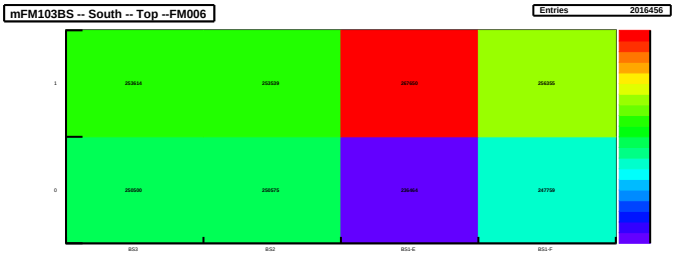
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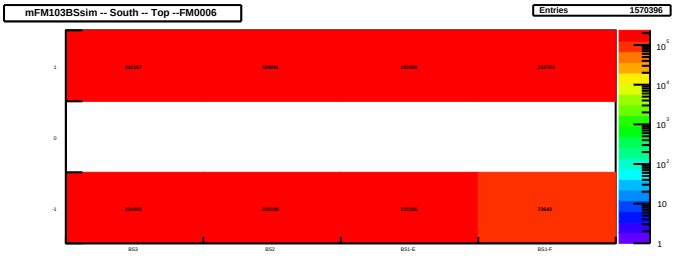
Entries 2016456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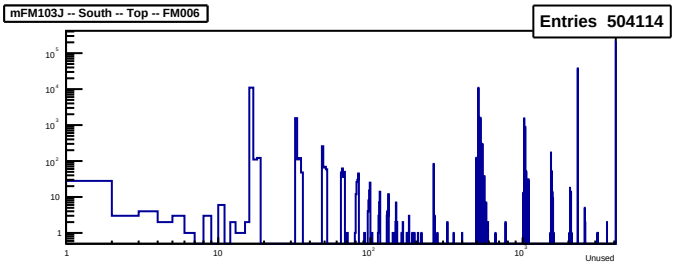
mFM103J -- South -- Top -- FM006
Entries 504114
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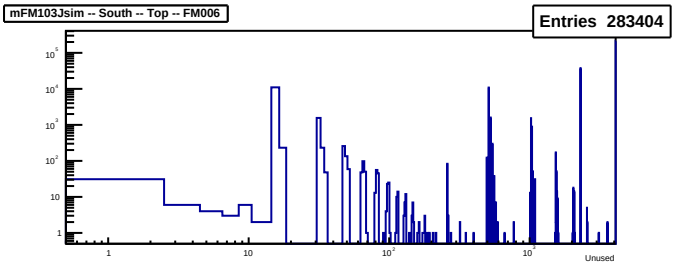
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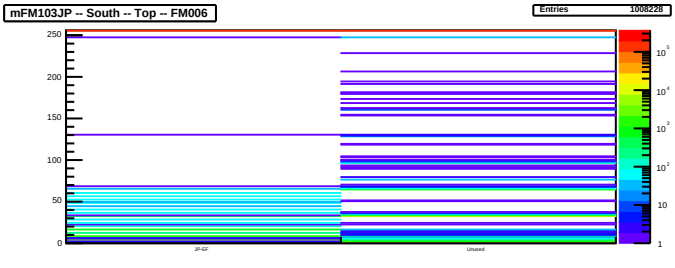
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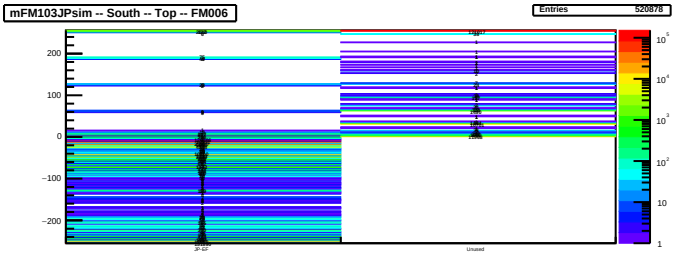
Entries 1008228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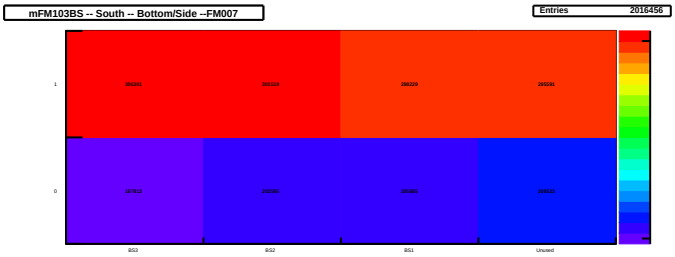
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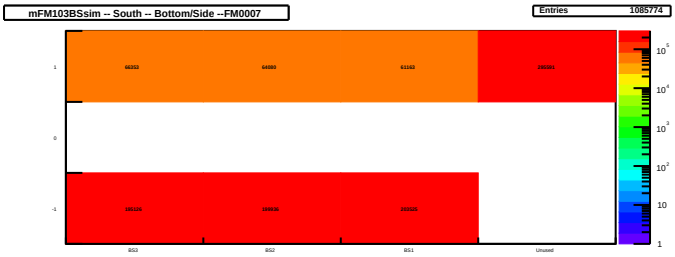
Entries 2016456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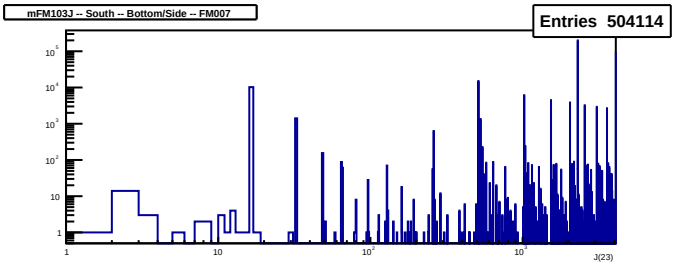
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Entries 504114
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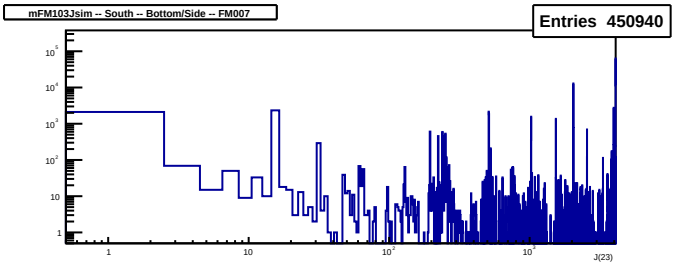
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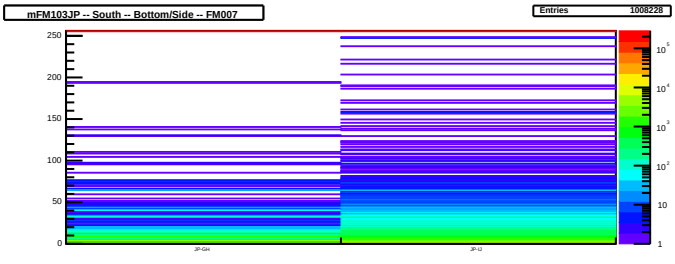
J(23)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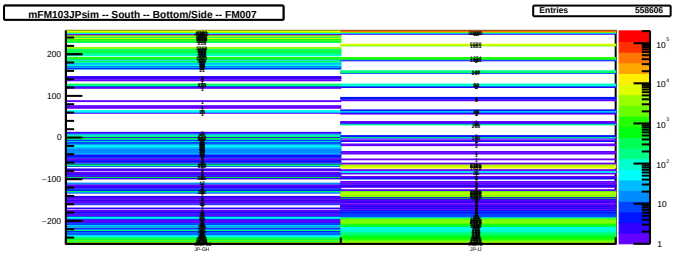
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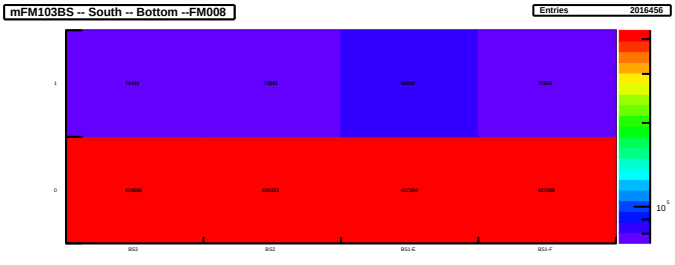
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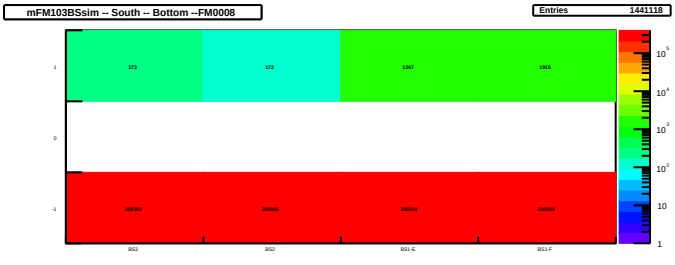
Entries 2016456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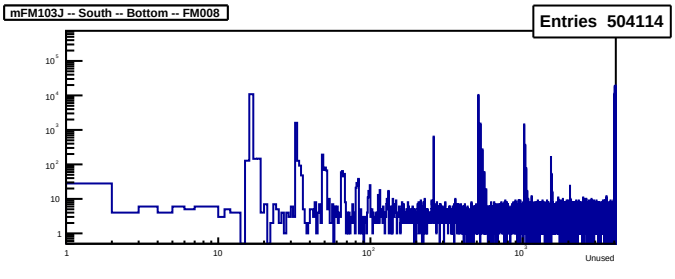
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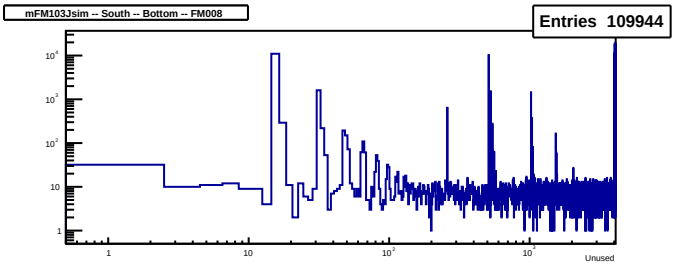
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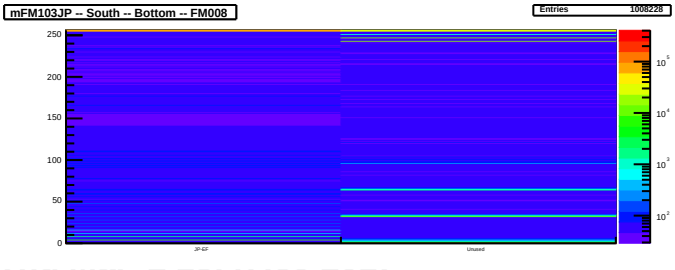
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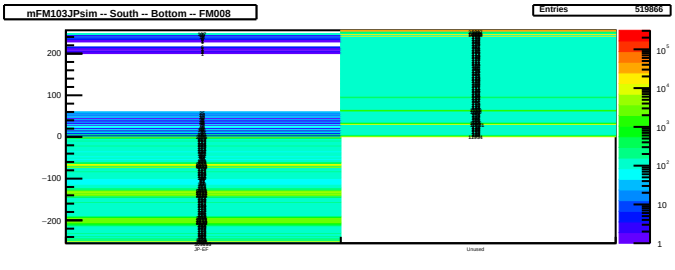
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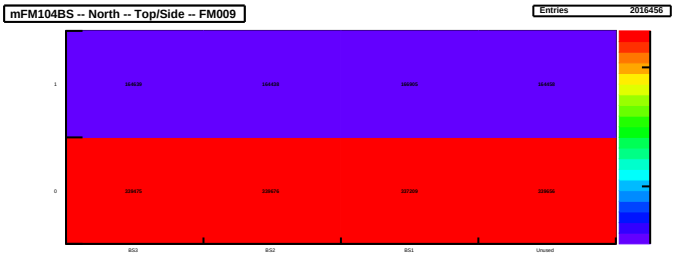
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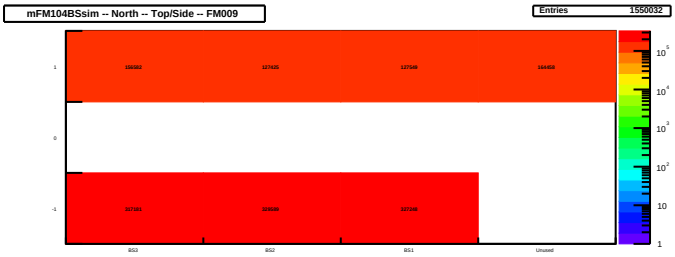
Entries 2016456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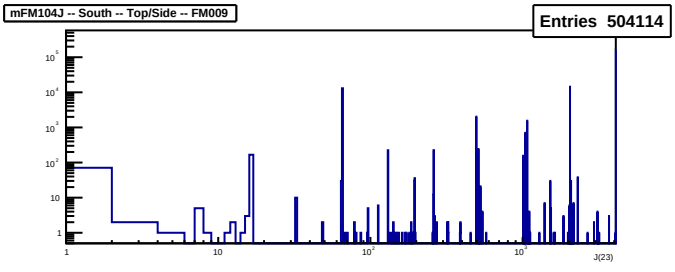
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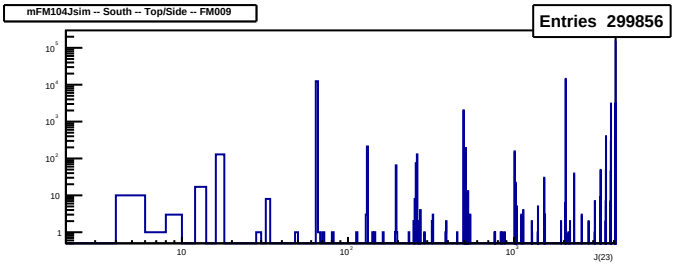
J(23)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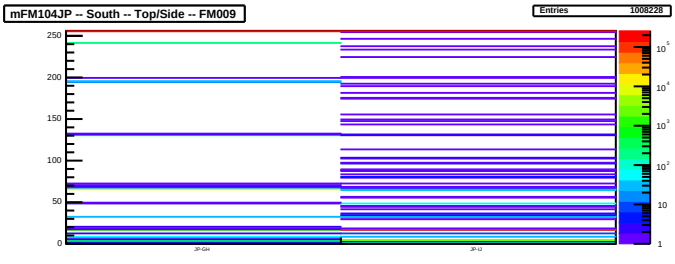
J(23)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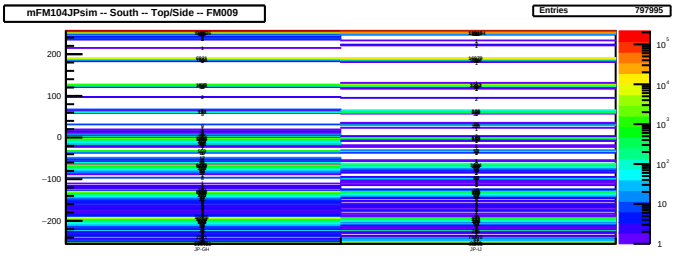
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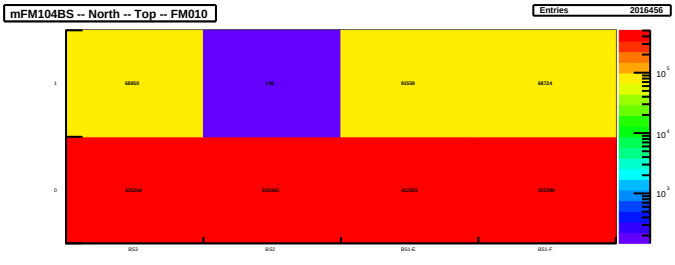
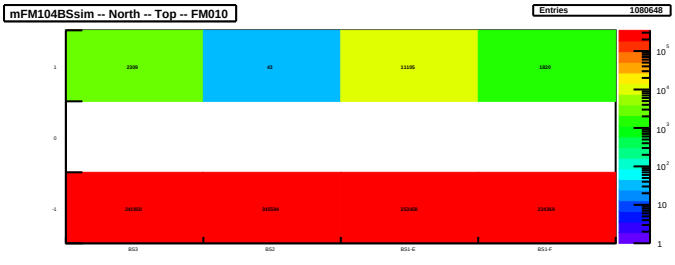
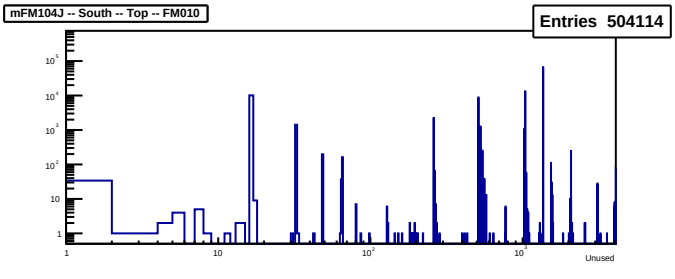
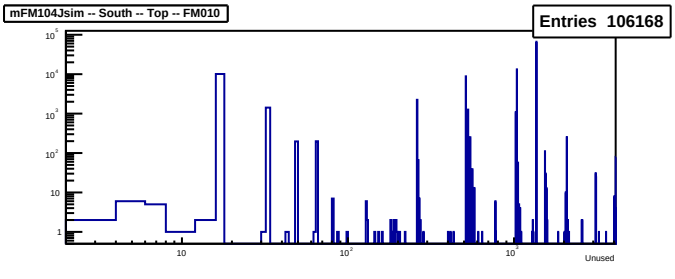
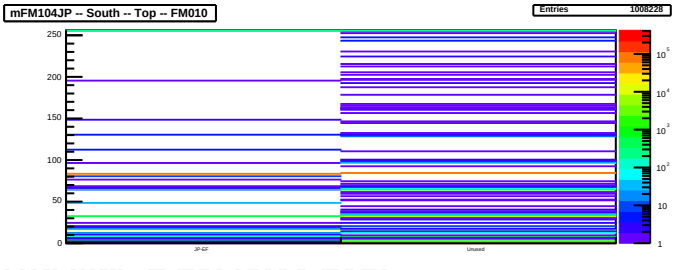
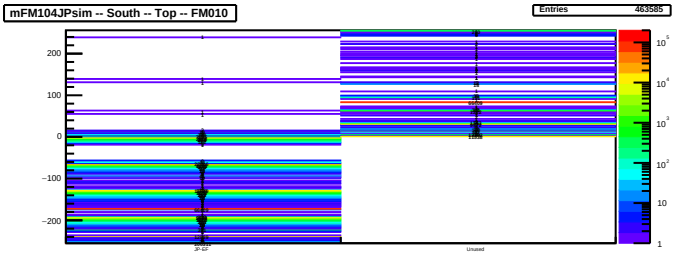

mFM104BS -- North -- Top -- FM010
Entries 2016456

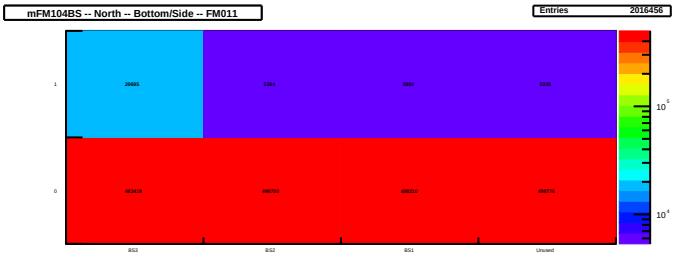

mFM104BSsim -- North -- Top -- FM010
Entries 1080648

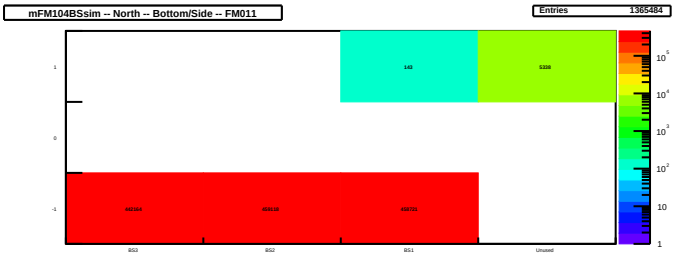

mFM104J -- South -- Top -- FM010
Entries 504114
Unused

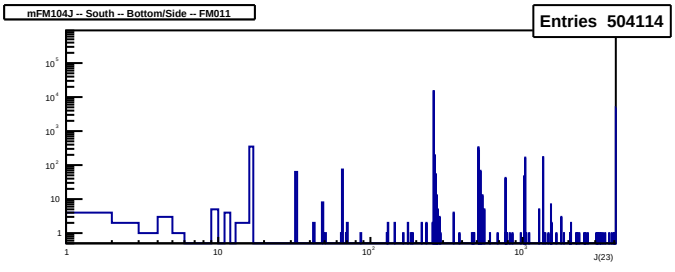

mFM104Jsim -- South -- Top -- FM010
Entries 106168
Unused

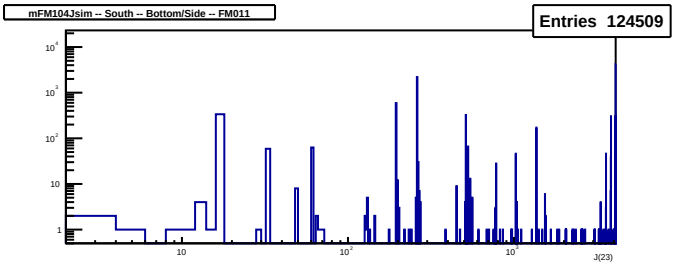

mFM104JP -- South -- Top -- FM010
Entries 1008228

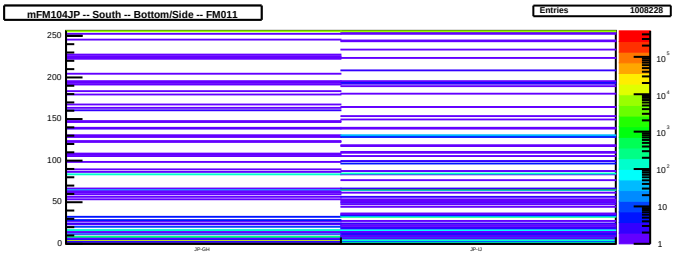

mFM104JPsim -- South -- Top -- FM010
Entries 463585

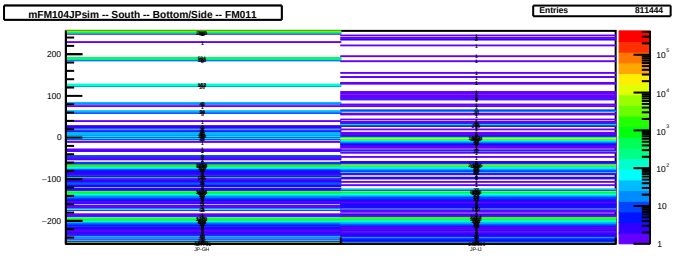

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2016456
BS3
BS2
BS1
Unused

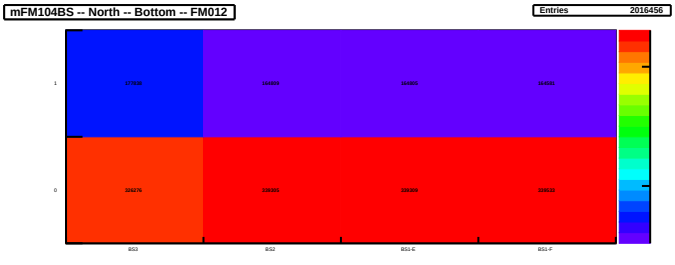

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1365484
BS3
BS2
BS1
Unused

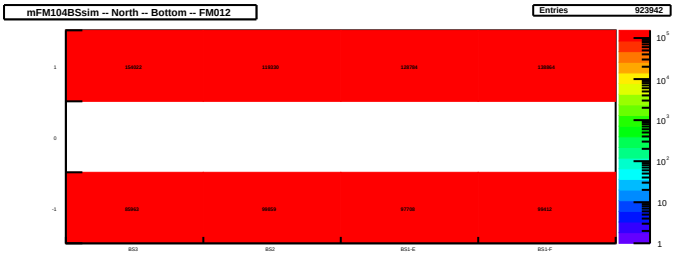

mFM104J -- South -- Bottom/Side -- FM011
Entries 504114
J(23)

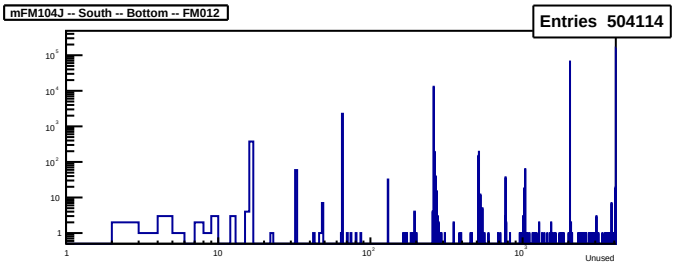

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 124509
J(23)

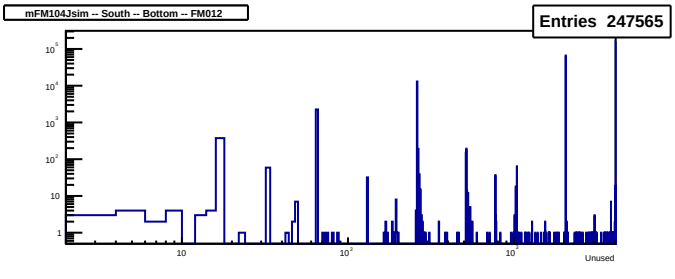

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1008228

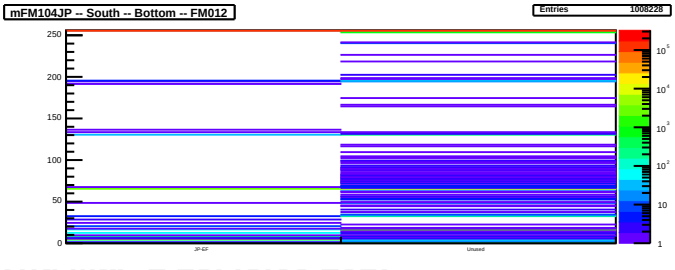

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 811444

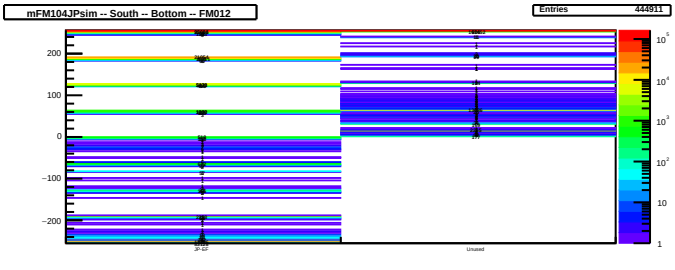

mFM104BS -- North -- Bottom -- FM012
Entries 2016456
BS3
BS2
BS1-E
BS1-F

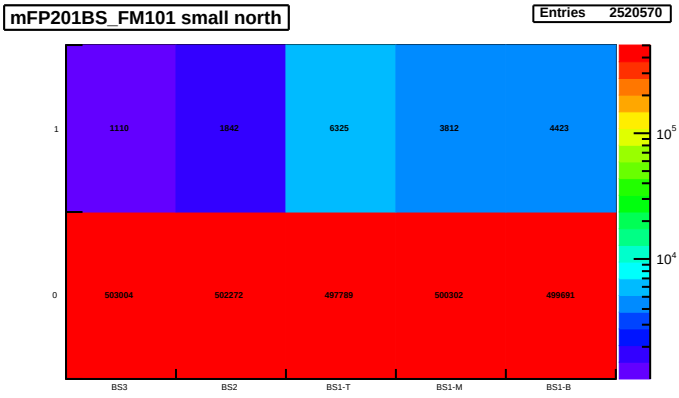

mFM104BSsim -- North -- Bottom -- FM012
Entries 923942
BS3
BS2
BS1-E
BS1-F

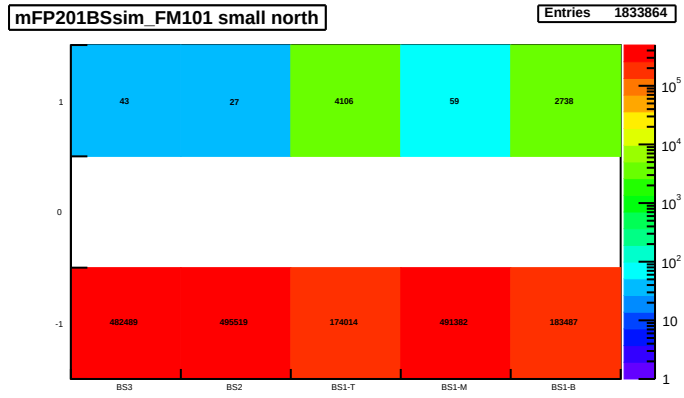

mFM104J -- South -- Bottom -- FM012
Entries 504114
Unused

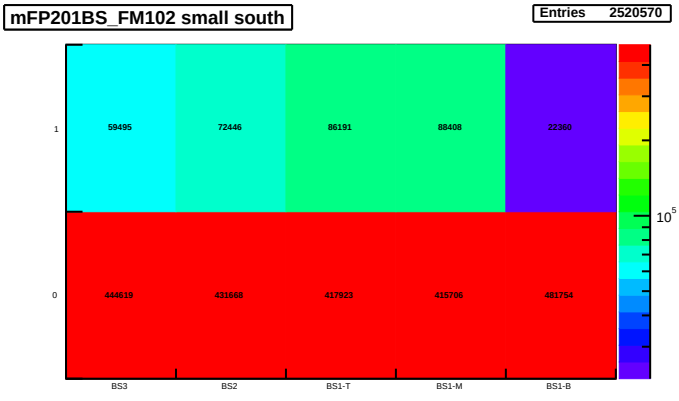

mFM104Jsim -- South -- Bottom -- FM012
Entries 247565
Unused

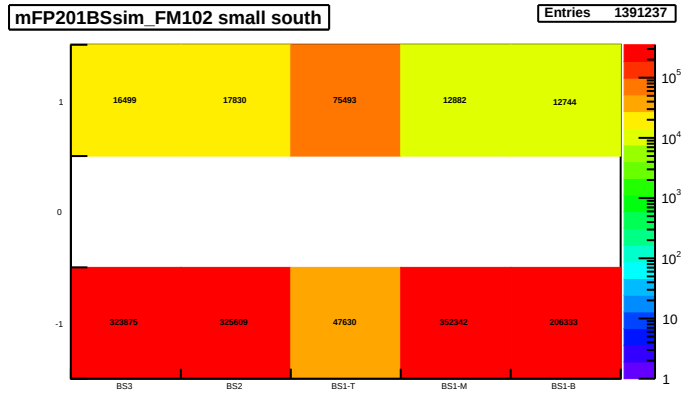

mFM104JP -- South -- Bottom -- FM012
Entries 1008228

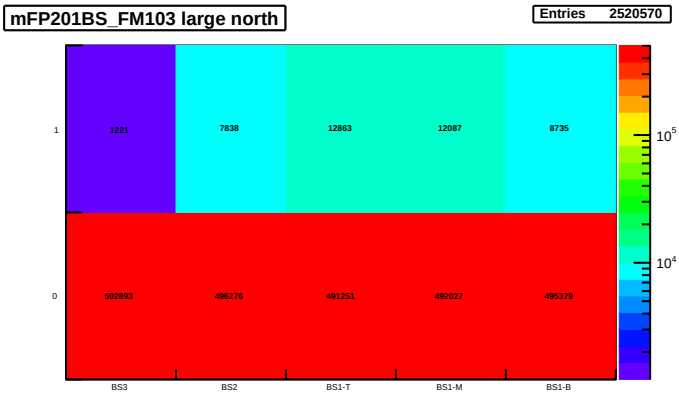

mFM104JPsim -- South -- Bottom -- FM012
Entries 444911

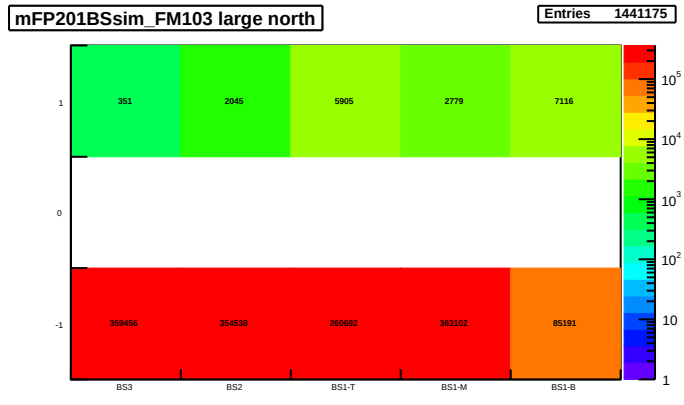

mFP201BS_FM101 small north
Entries 2520570
1110
1842
6325
3812
4423
503004
502272
497789
500302
499691
BS3
BS2
BS1-T
BS1-M
BS1-B

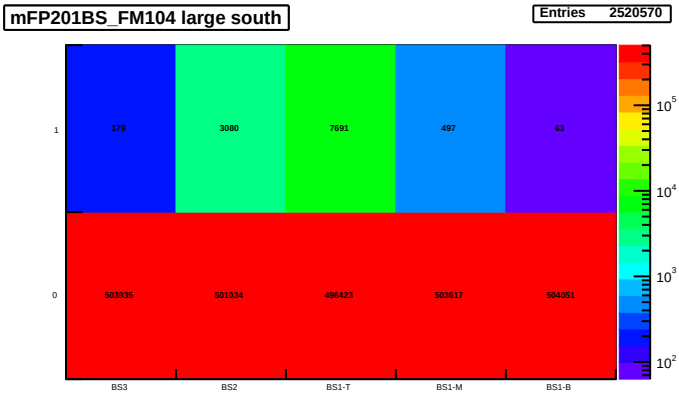

mFP201BSsim_FM101 small north
Entries 1833864
43
27
4106
59
2738
482489
495519
174014
491382
183487
BS3
BS2
BS1-T
BS1-M
BS1-B

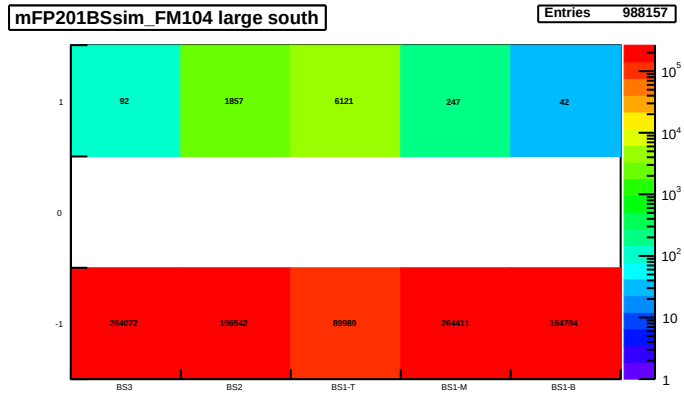

mFP201BS_FM102 small south
Entries 2520570
59495
72446
86191
88408
22360
444619
431668
417923
415706
481754
BS3
BS2
BS1-T
BS1-M
BS1-B

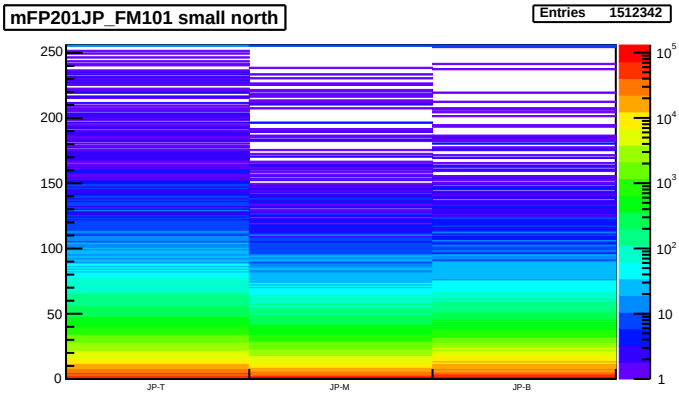

mFP201BSsim_FM102 small south
Entries 1391237
16499
17830
75493
12882
12744
323875
325609
47630
352342
206333
BS3
BS2
BS1-T
BS1-M
BS1-B

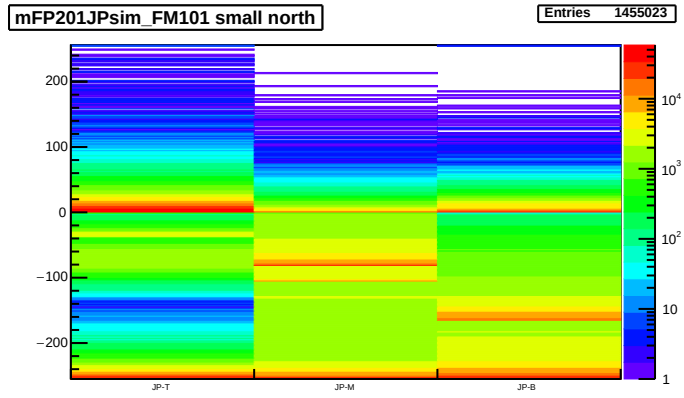

mFP201BS_FM103 large north
Entries 2520570
1221
7838
12863
12087
8735
502893
496276
491251
492027
495379
BS3
BS2
BS1-T
BS1-M
BS1-B

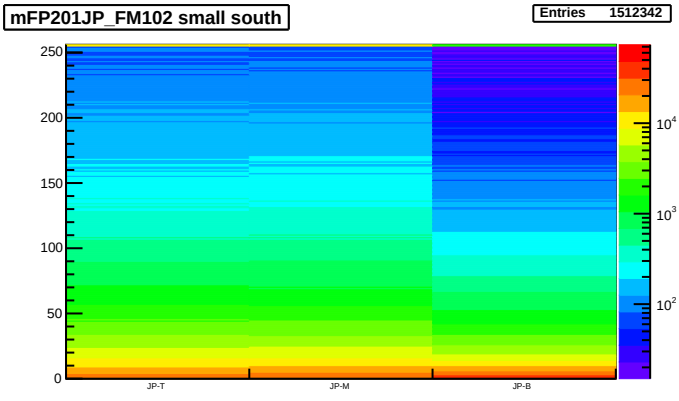

mFP201BSsim_FM103 large north
Entries 1441175
351
2045
5905
2779
7116
359456
354538
260692
363102
85191
BS3
BS2
BS1-T
BS1-M
BS1-B

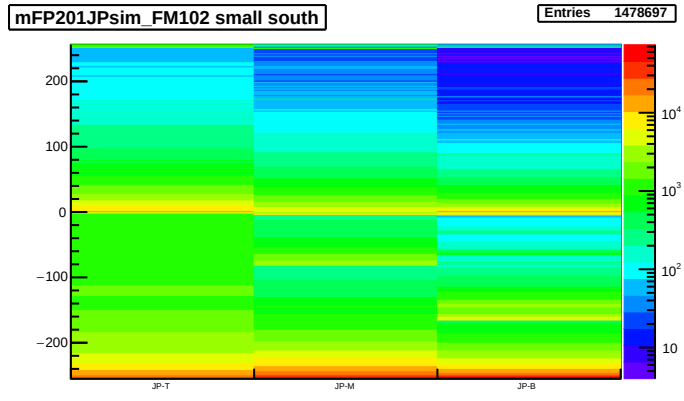

mFP201BS_FM104 large south
Entries 2520570
179
3080
7691
497
63
503935
501034
496423
503617
504051
BS3
BS2
BS1-T
BS1-M
BS1-B

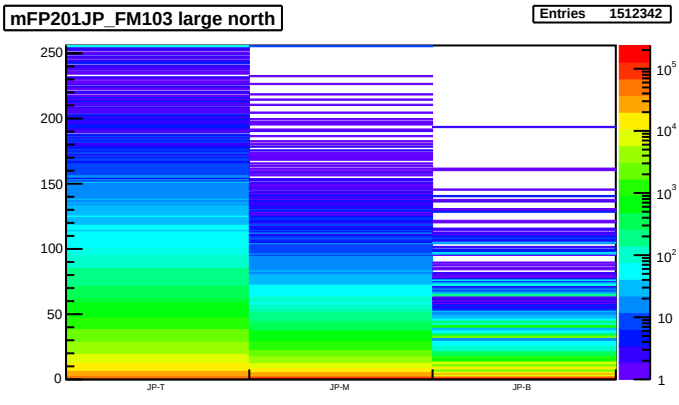

mFP201BSsim_FM104 large south
Entries 988157
92
1857
6121
247
42
264072
196542
89989
264411
164784
BS3
BS2
BS1-T
BS1-M
BS1-B

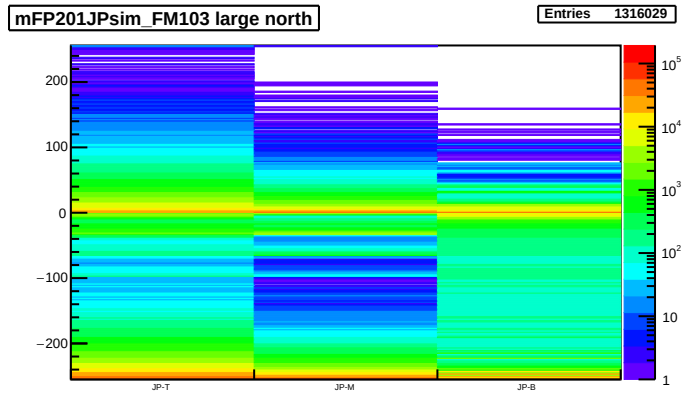

mFP201JP_FM101 small north
Entries 1512342
JP-T
JP-M
JP-B

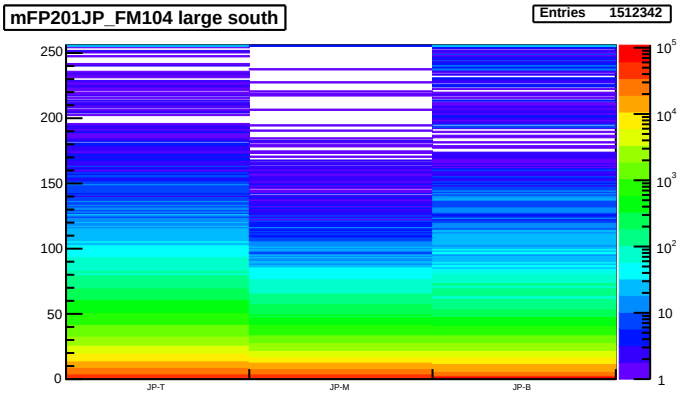

mFP201JPsim_FM101 small north
Entries 1455023
JP-T
JP-M
JP-B

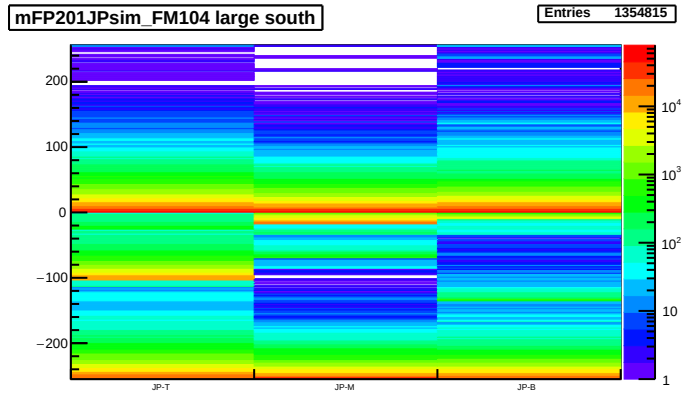

mFP201JP_FM102 small south
Entries 1512342
JP-T
JP-M
JP-B

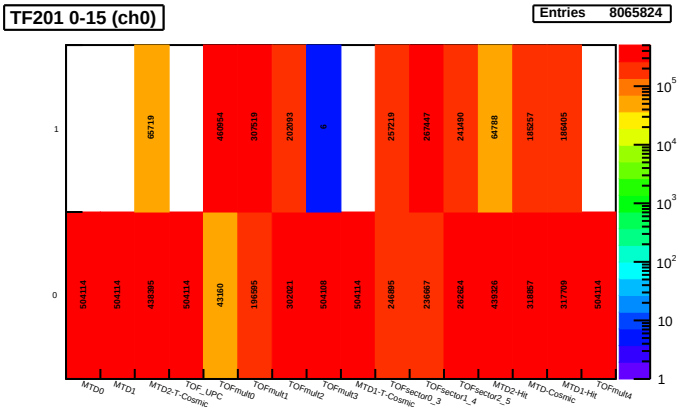

mFP201JPsim_FM102 small south
Entries 1478697
JP-T
JP-M
JP-B

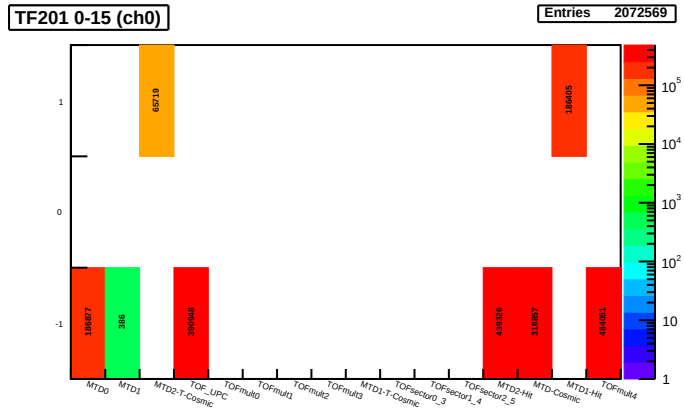

mFP201JP_FM103 large north
Entries 1512342
JP-T
JP-M
JP-B

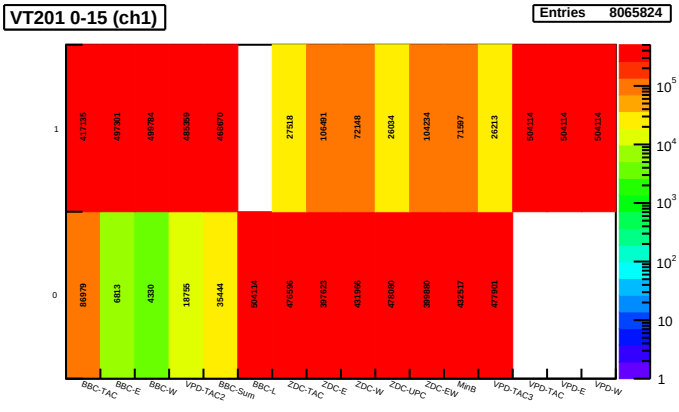

mFP201JPsim_FM103 large north
Entries 1316029
JP-T
JP-M
JP-B

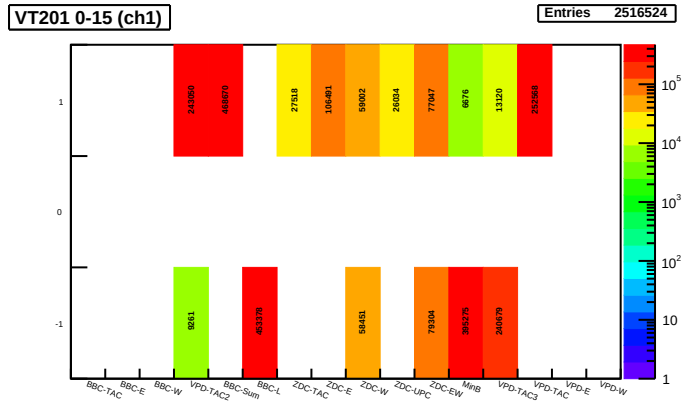

mFP201JP_FM104 large south
Entries 1512342
JP-T
JP-M
JP-B

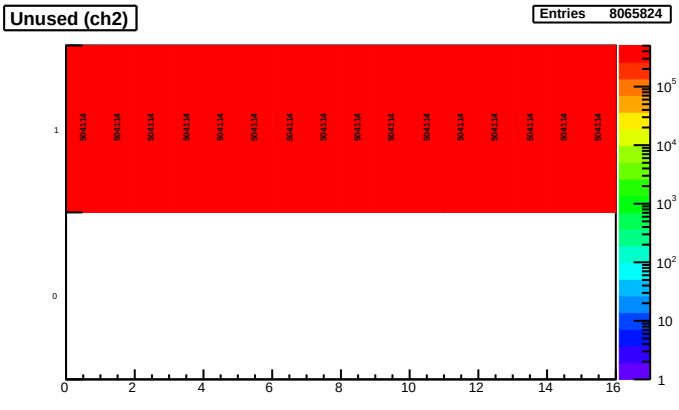

mFP201JPsim_FM104 large south
Entries 1354815
JP-T
JP-M
JP-B

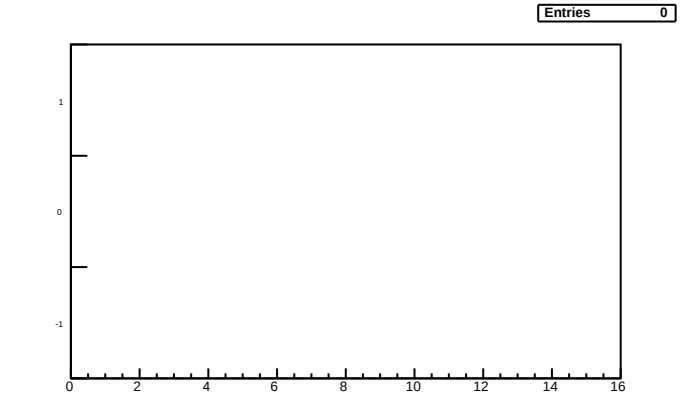

TF201 0-15 (ch0)
Entries 8065824
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

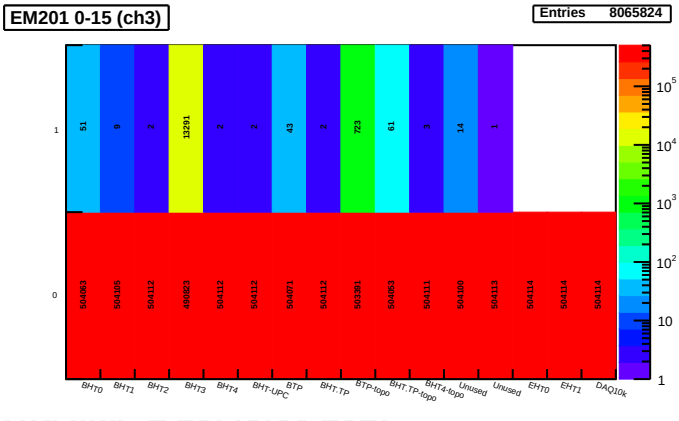

TF201 0-15 (ch0)
Entries 2072569
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

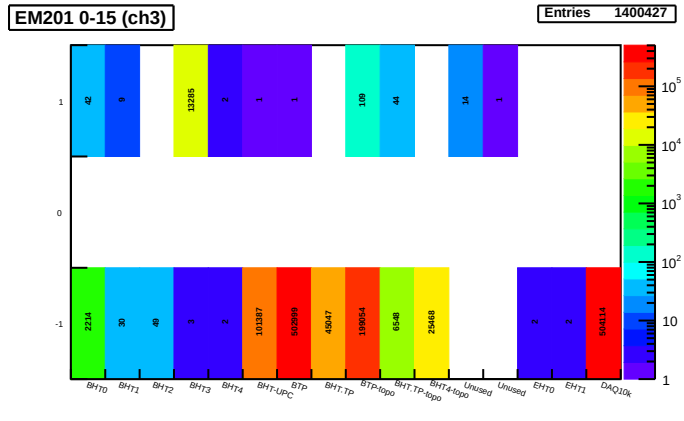

VT201 0-15 (ch1)
Entries 8065824
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

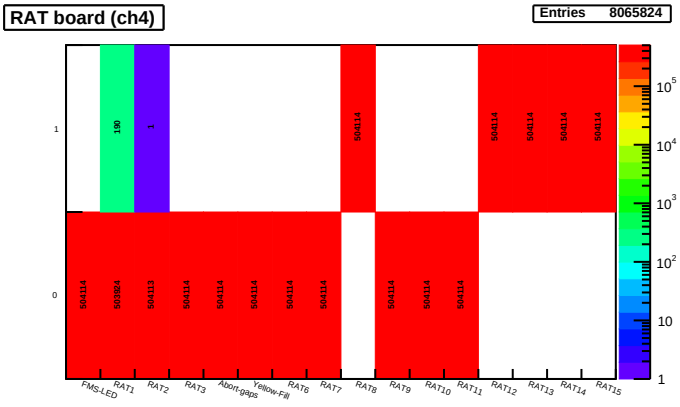

VT201 0-15 (ch1)
Entries 2516524
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

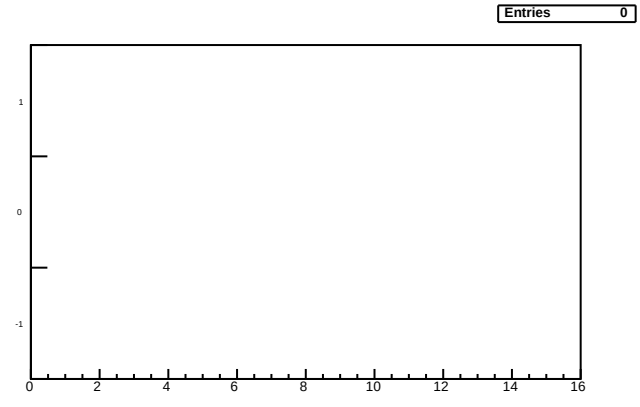

Unused (ch2)
Entries 8065824

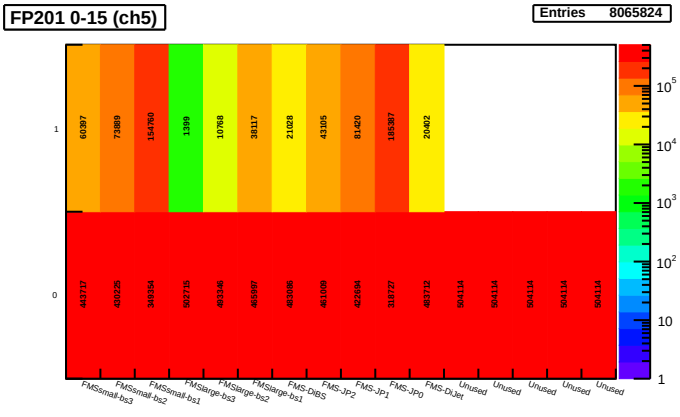

Entries 0

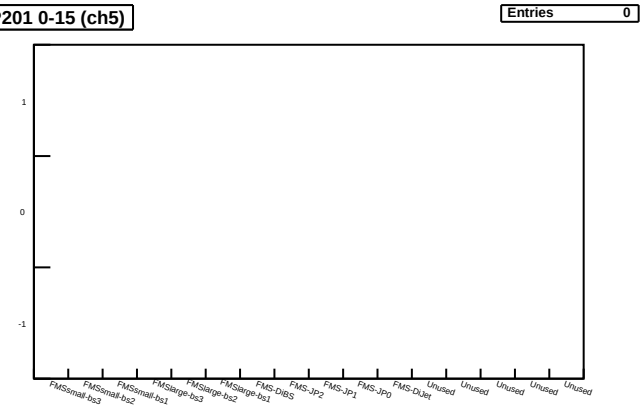

EM201 0-15 (ch3)
Entries 8065824
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

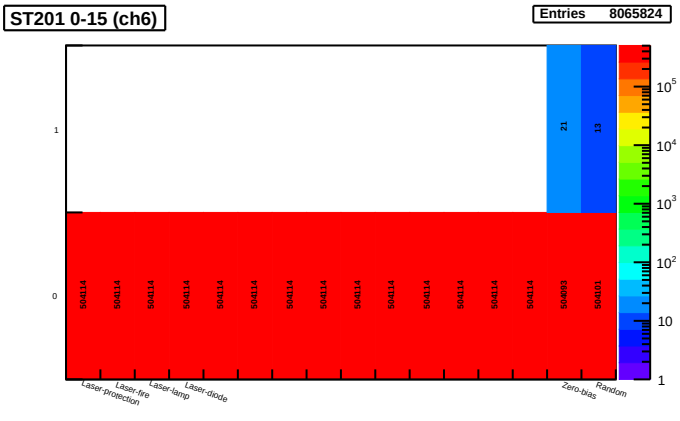

EM201 0-15 (ch3)
Entries 1400427
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 8065824
190
1
504114
504114
504114
504114
504114
504114
504114
504114
504114
504114
504114
504114
504114
504114
503924
504113
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 8065824
60397
73889
154760
1399
10768
38117
21028
43105
81420
185387
20402
443717
430225
349354
502715
492346
465997
493986
461009
422694
318727
483712
504114
504114
504114
504114
504114
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0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13
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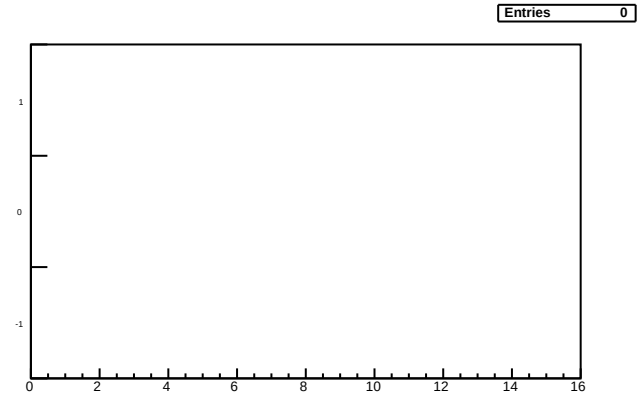
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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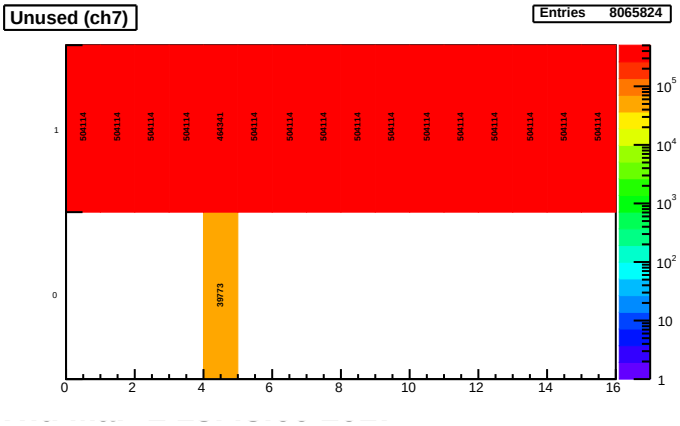
Unused (ch7)
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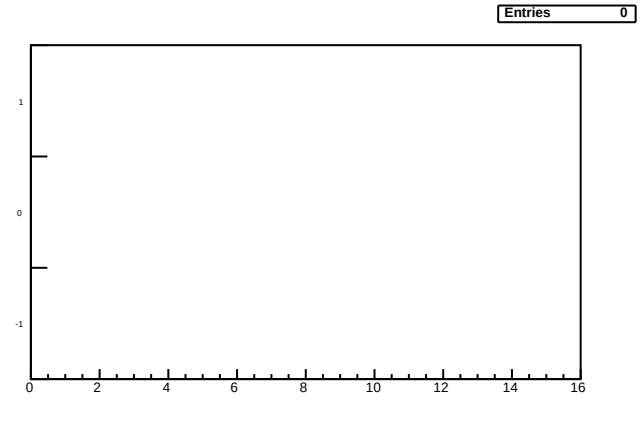
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