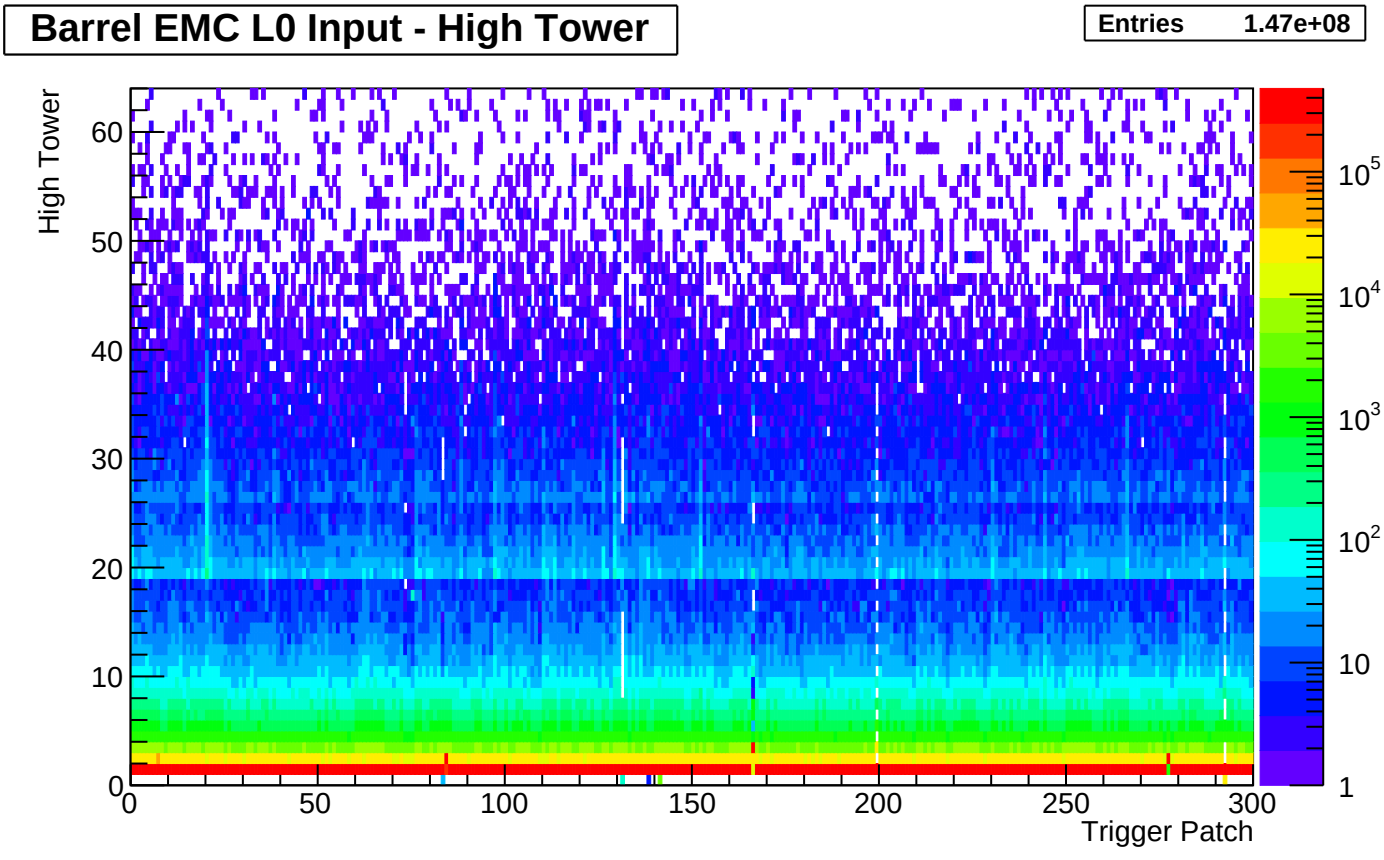
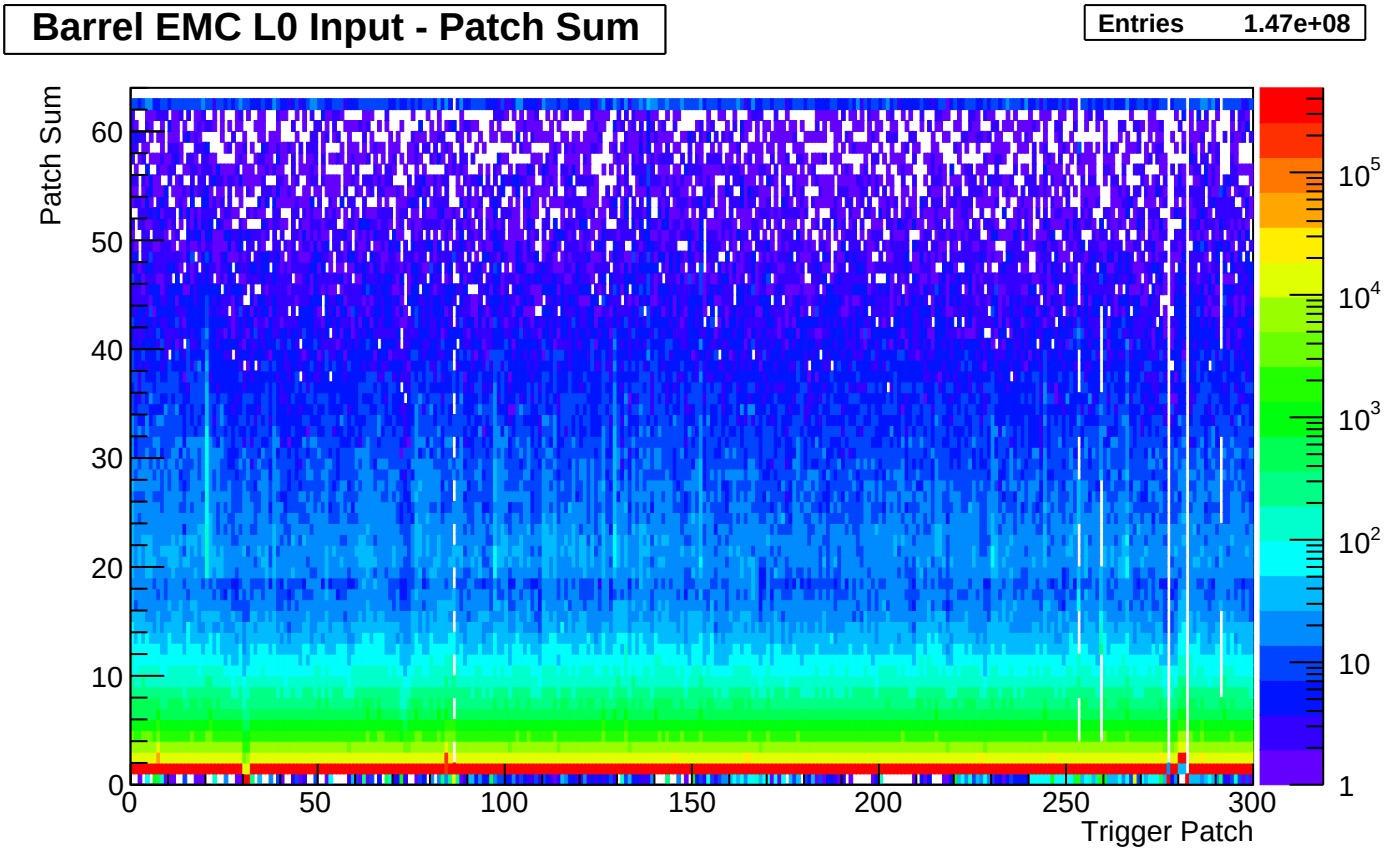
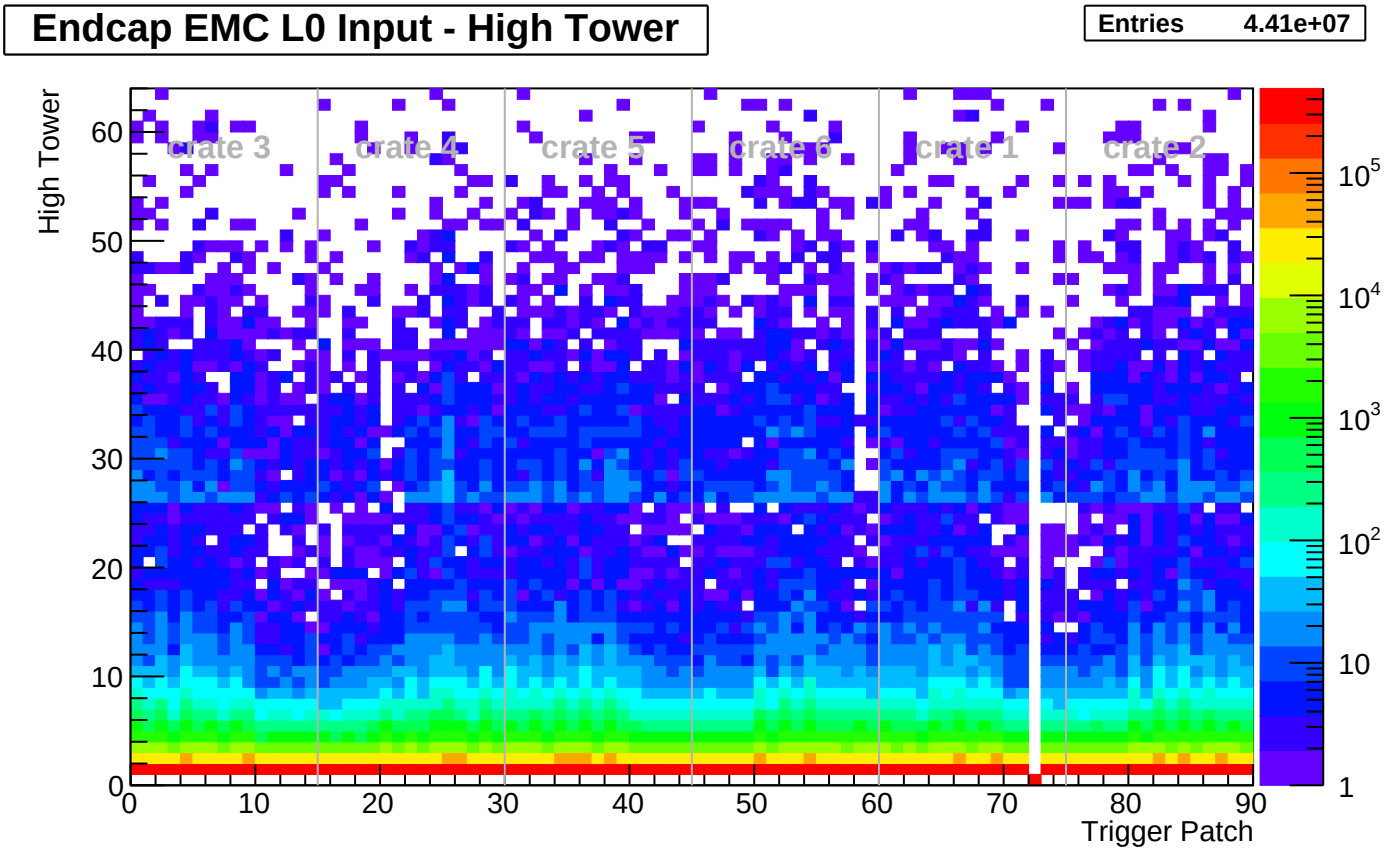
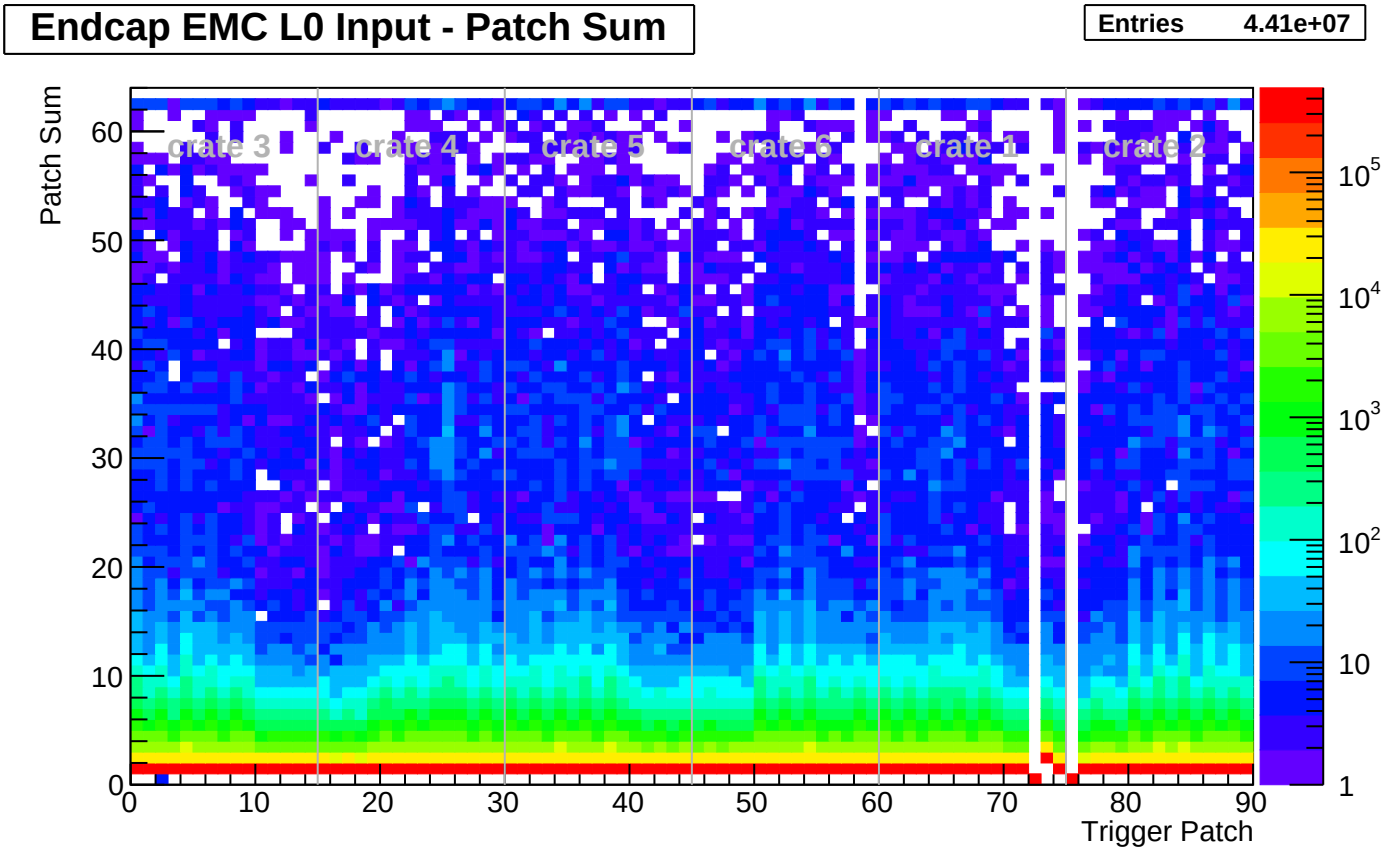
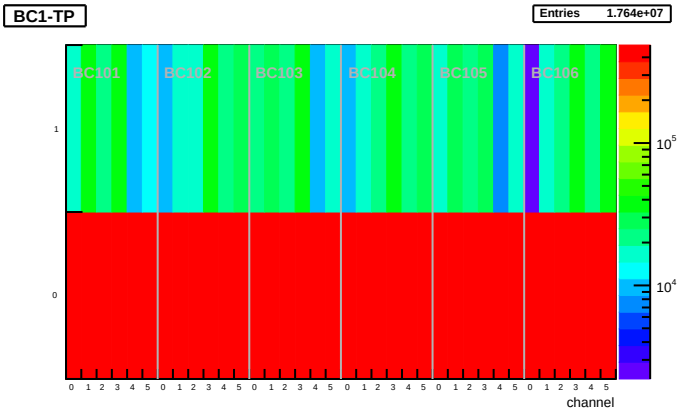
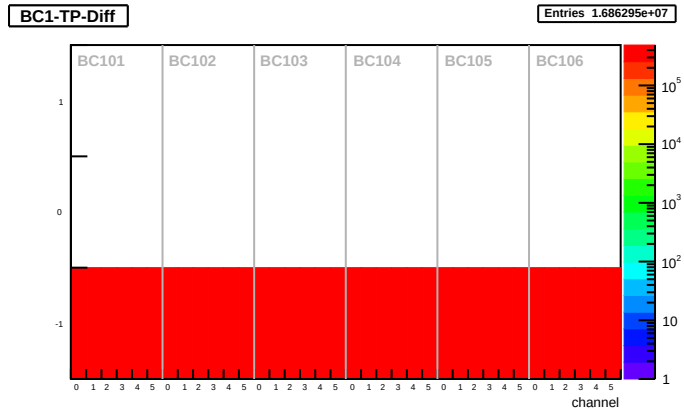

Barrel EMC L0 Input - High Tower
Entries 1.47e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

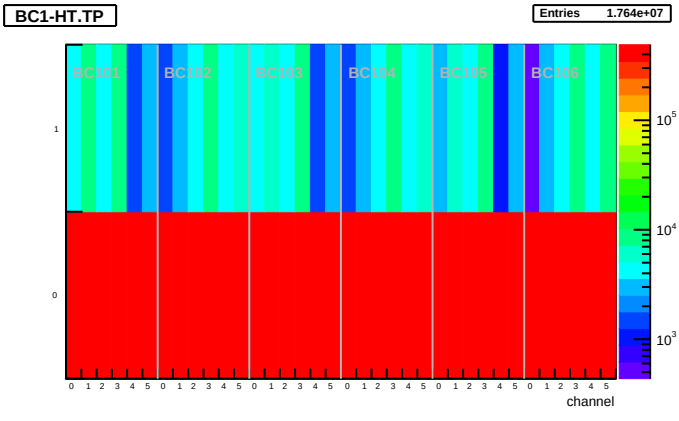

Barrel EMC L0 Input - Patch Sum
Entries 1.47e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

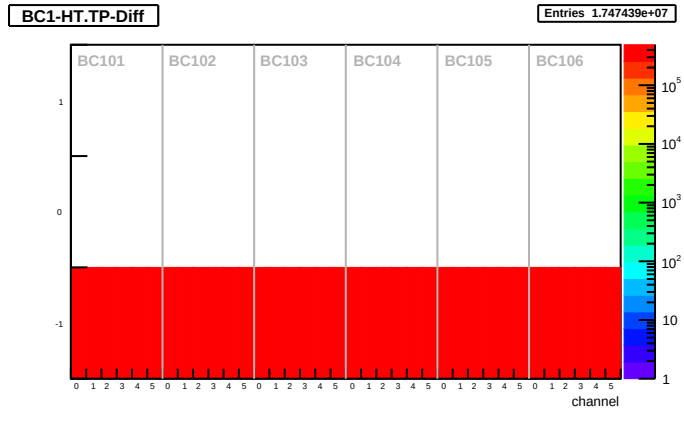

Endcap EMC L0 Input - High Tower
Entries 4.41e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

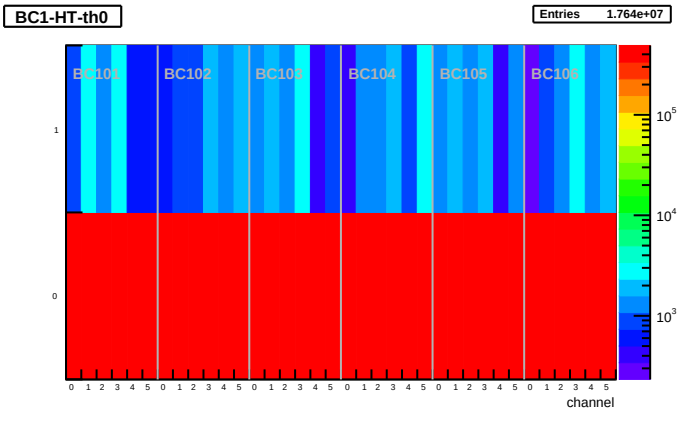

Endcap EMC L0 Input - Patch Sum
Entries 4.41e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

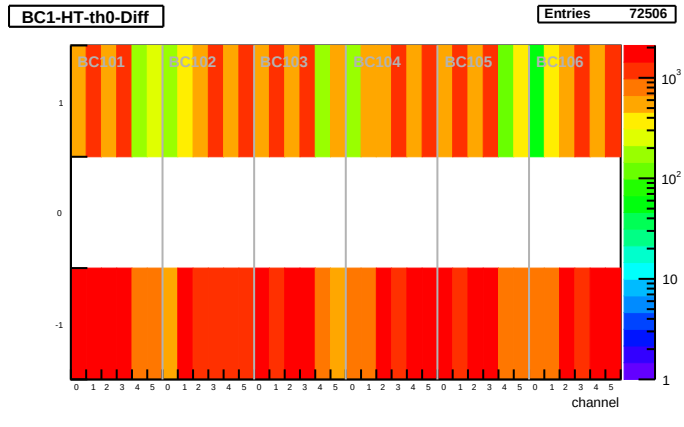

BC1-TP
Entries 1.764e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

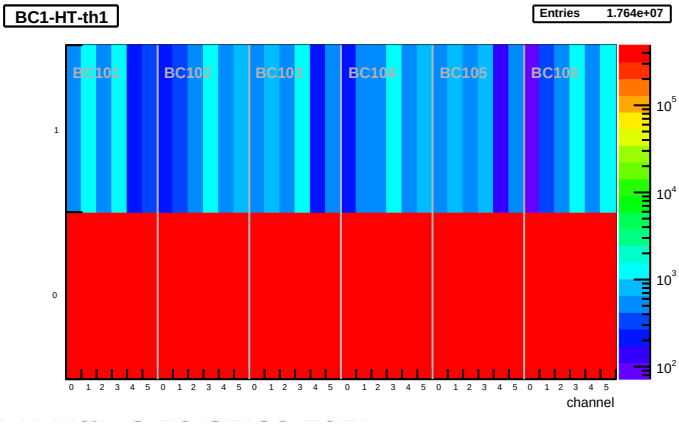

BC1-TP-Diff
Entries 1.686295e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

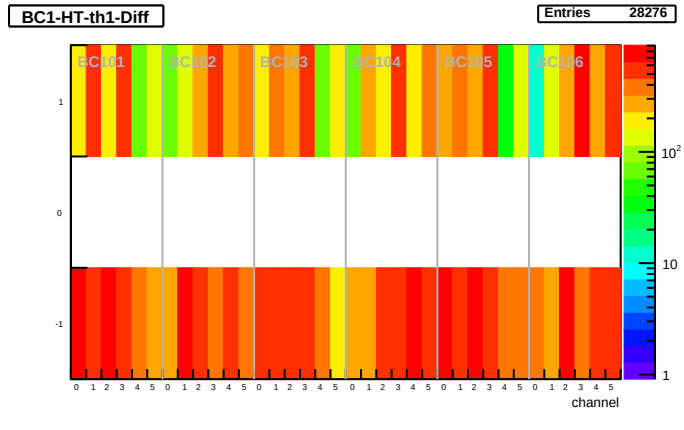

BC1-HT.TP
Entries 1.764e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

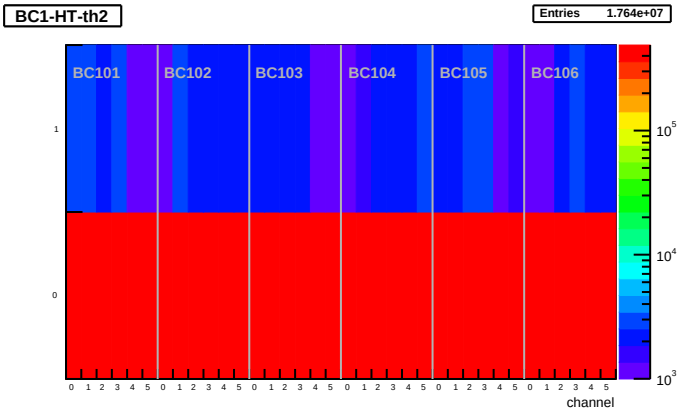

BC1-HT.TP-Diff
Entries 1.747439e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

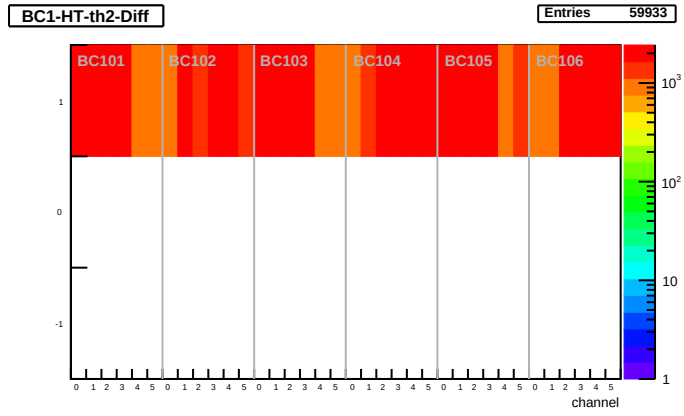

BC1-HT-th0
Entries 1.764e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

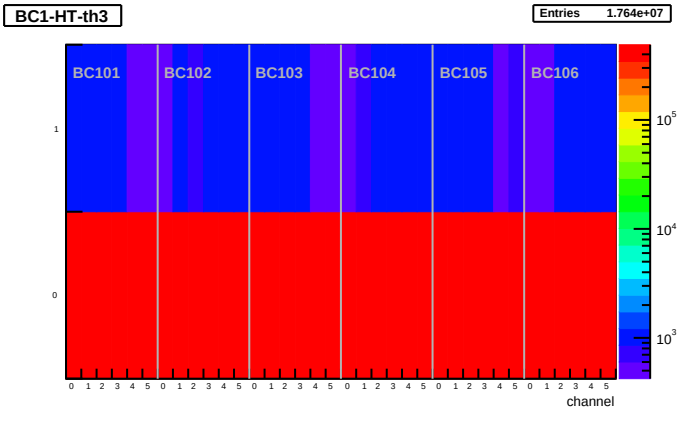

BC1-HT-th0-Diff
Entries 72506
BC101
BC102
BC103
BC104
BC105
BC106
channel

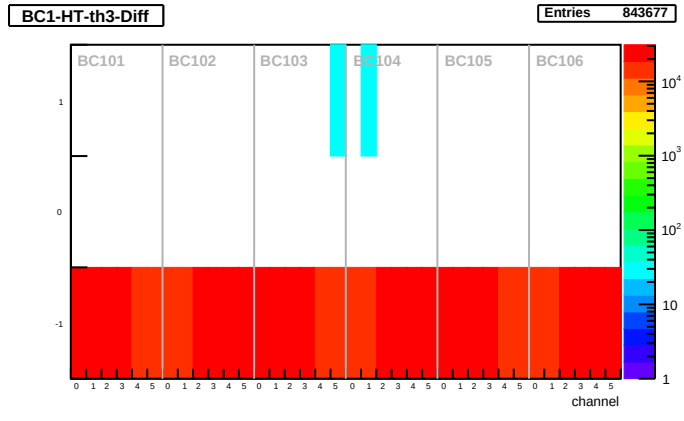

BC1-HT-th1
Entries 1.764e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

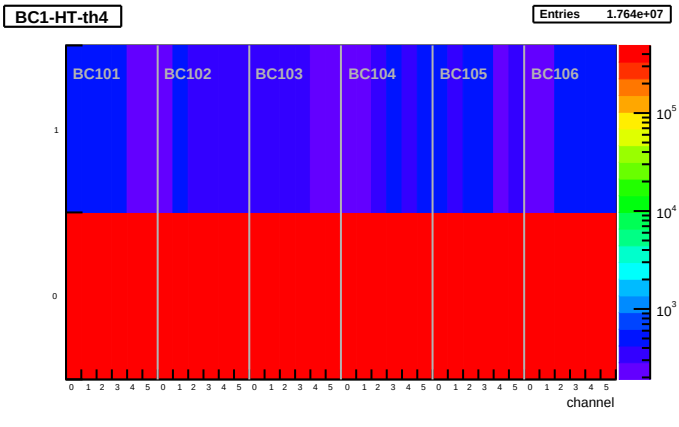

BC1-HT-th1-Diff
Entries 28276
BC101
BC102
BC103
BC104
BC105
BC106
channel

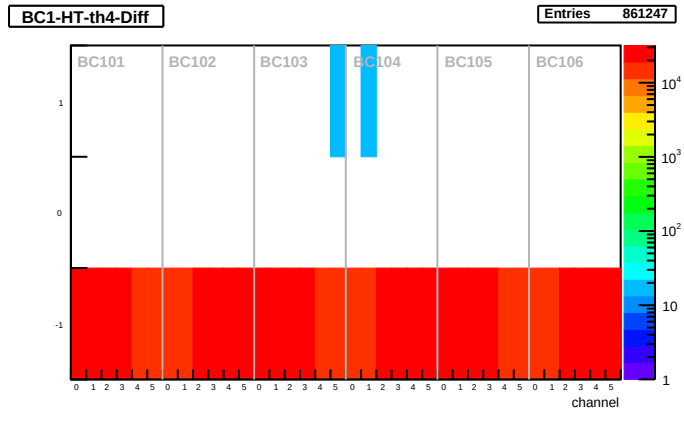

BC1-HT-th2
Entries 1.764e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

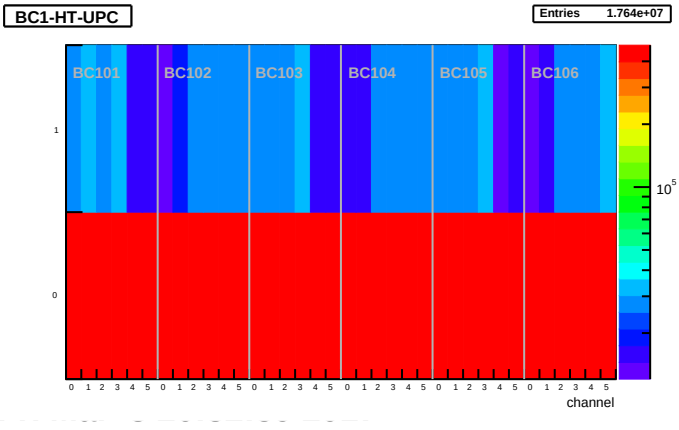

BC1-HT-th2-Diff
Entries 59933
BC101
BC102
BC103
BC104
BC105
BC106
channel

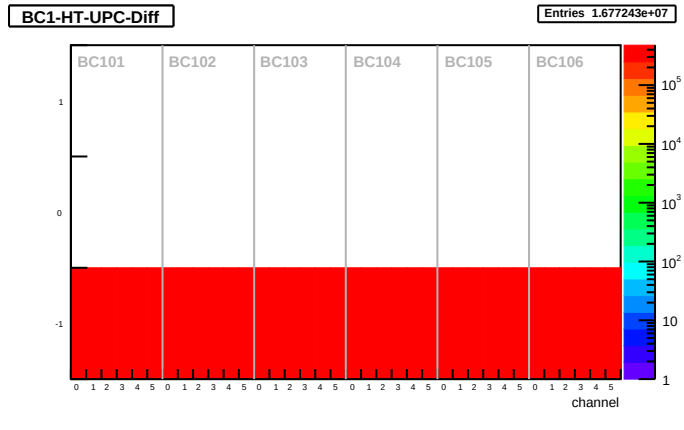

BC1-HT-th3
Entries 1.764e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

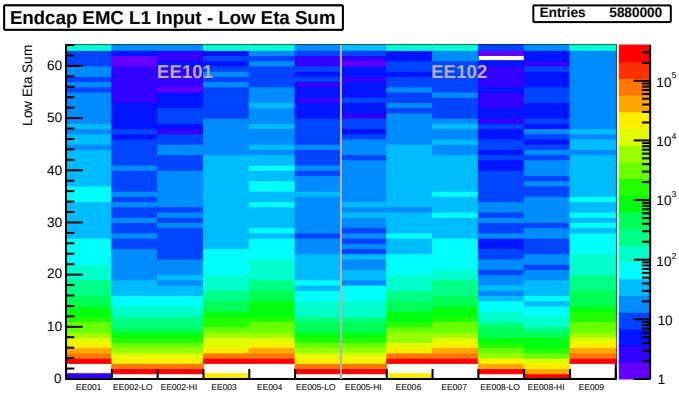

BC1-HT-th3-Diff
Entries 843677
BC101
BC102
BC103
BC104
BC105
BC106
channel

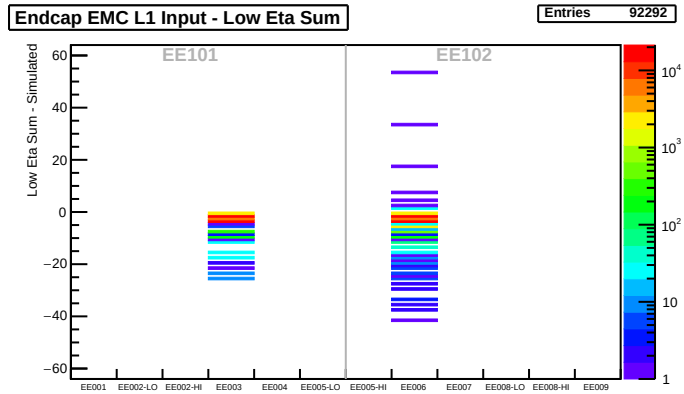

BC1-HT-th4
Entries 1.764e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

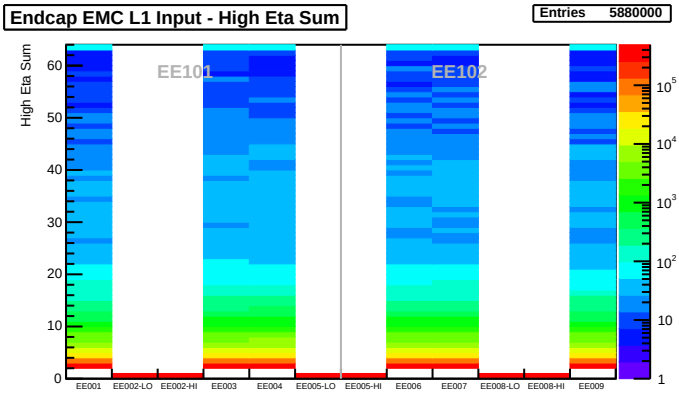

BC1-HT-th4-Diff
Entries 861247
BC101
BC102
BC103
BC104
BC105
BC106
channel

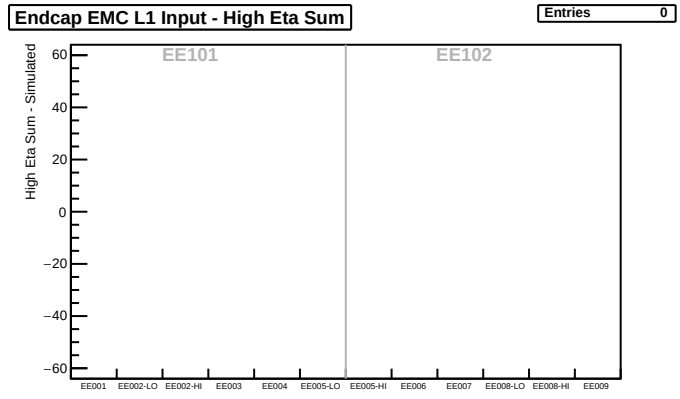

BC1-HT-UPC
Entries 1.764e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

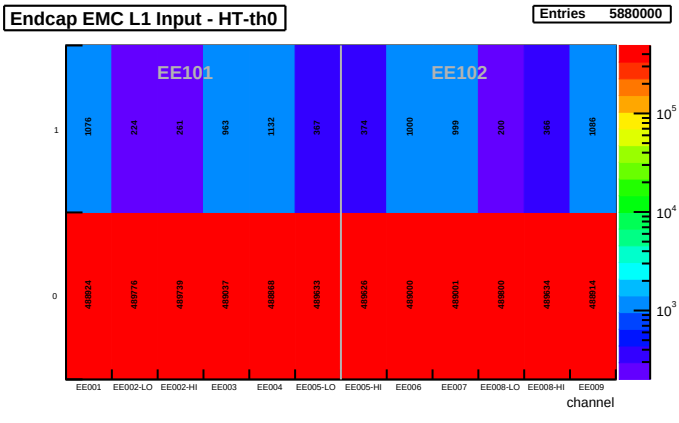

BC1-HT-UPC-Diff
Entries 1.677243e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

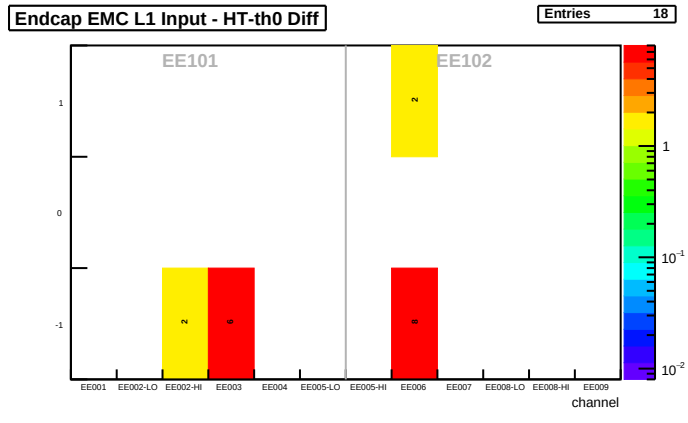

Endcap EMC L1 Input - Low Eta Sum
Entries 5880000
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

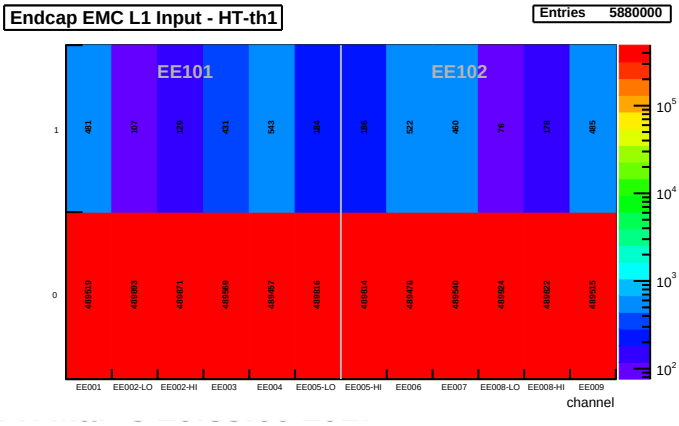

Endcap EMC L1 Input - Low Eta Sum
Entries 92292
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

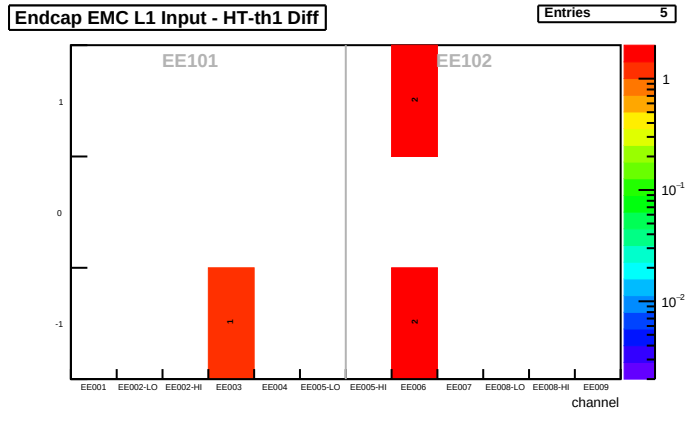

Endcap EMC L1 Input - High Eta Sum
Entries 5880000
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

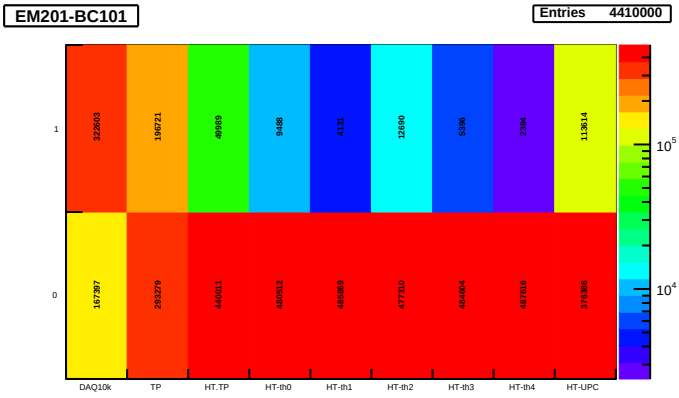

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

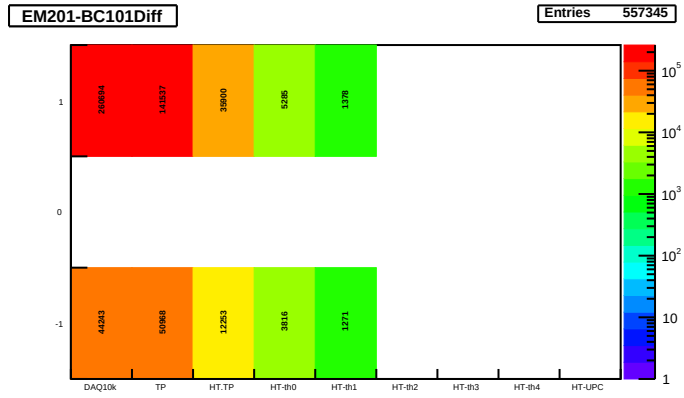

Endcap EMC L1 Input - HT-th0
Entries 5880000
EE101
EE102
channel

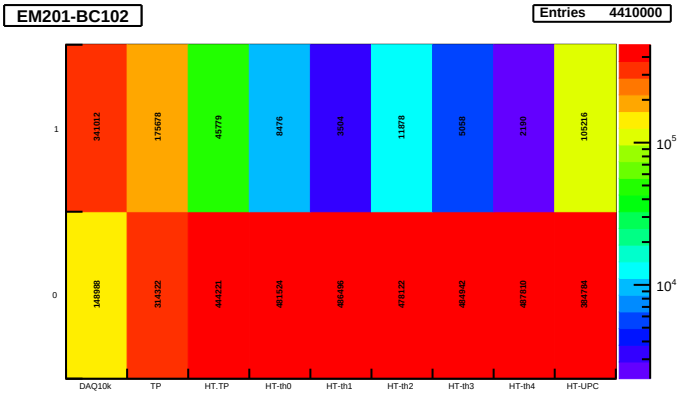

Endcap EMC L1 Input - HT-th0 Diff
Entries 18
EE101
EE102
channel

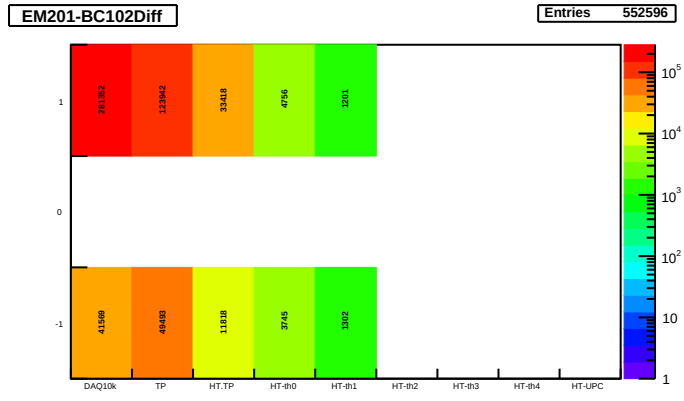

Endcap EMC L1 Input - HT-th1
Entries 5880000
EE101
EE102
channel

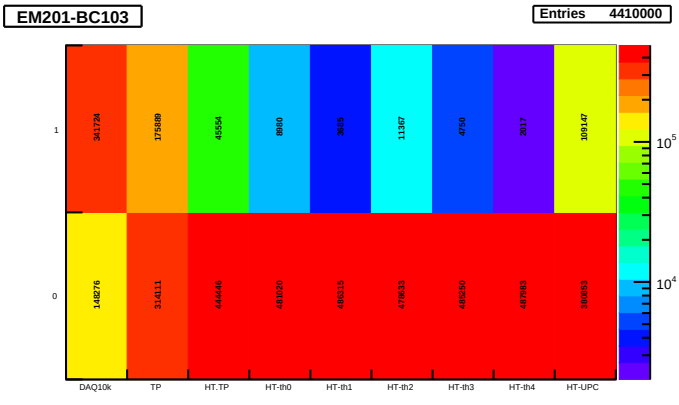

Endcap EMC L1 Input - HT-th1 Diff
Entries 5
EE101
EE102
channel

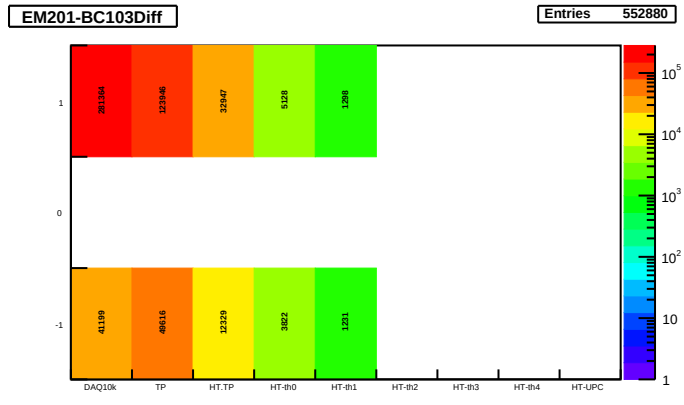

EM201-BC101
Entries 4410000
1
0
322603
196721
49989
9488
4131
12690
5396
2394
113614
167397
293279
440011
480512
485869
477310
484404
487616
376386
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

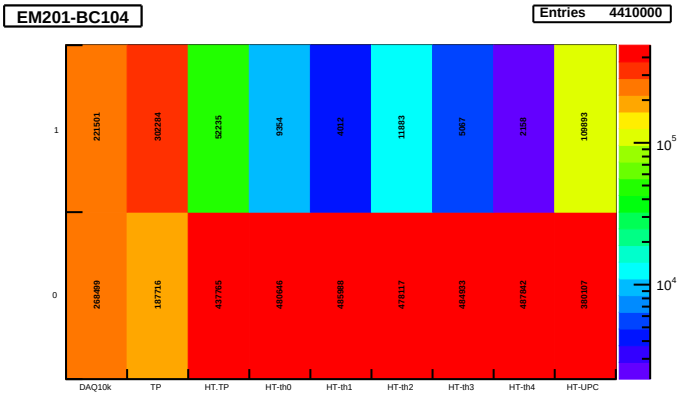

EM201-BC101Diff
Entries 557345
1
0
-1
256694
141537
39900
5285
1378
44343
50968
12263
3816
1271
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

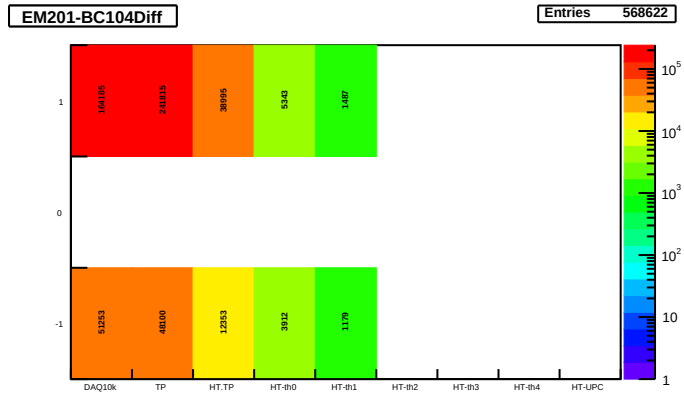

EM201-BC102
Entries 4410000
1
0
341012
175678
45779
8476
3594
11878
5058
2190
109216
148988
314322
444221
481534
486486
478122
484942
487810
384784
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 552596
1
0
-1
281352
123942
33418
4756
1201
41569
49493
11818
3745
1302
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

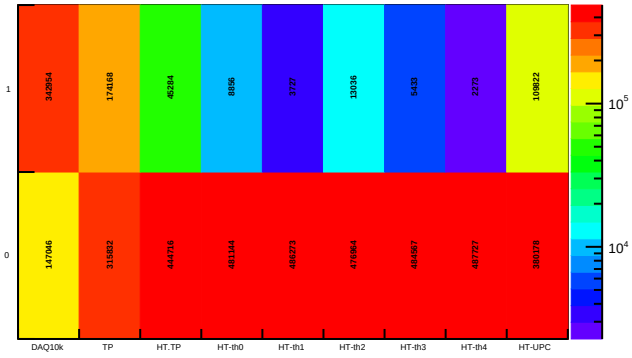

EM201-BC103
Entries 4410000
1
0
341724
175889
45554
8880
3685
11367
4750
2017
109147
148276
314111
444446
483020
486315
478633
485250
487983
388853
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 552880
1
0
-1
281364
123946
33947
5128
1298
41199
49616
12329
3822
1231
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

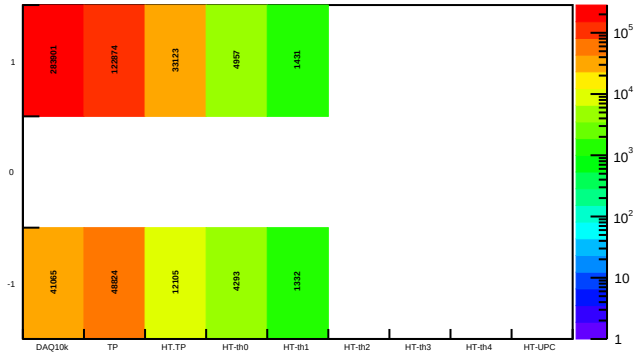

EM201-BC104
Entries 4410000
1
0
221501
302284
52235
9354
4012
11883
5087
2158
109893
268499
187716
437865
480646
485988
478117
484933
487842
380107
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 568622
1
0
-1
154165
241815
38995
5343
1487
51253
48100
12353
3932
1179
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

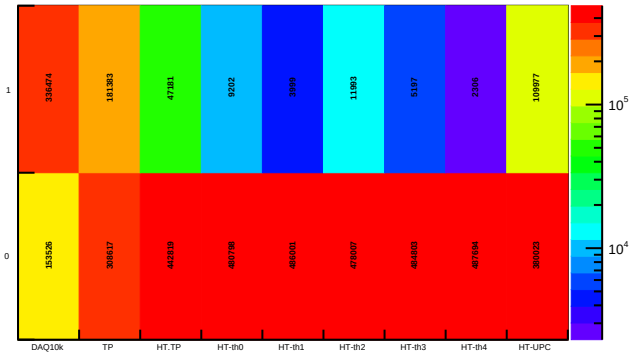
EM201-BC105 Entries 4410000



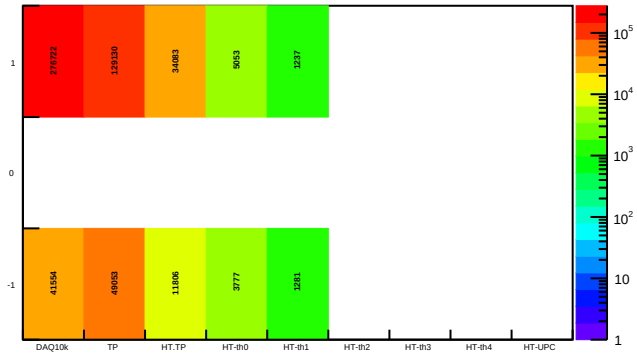
EM201-BC105Diff Entries 553905



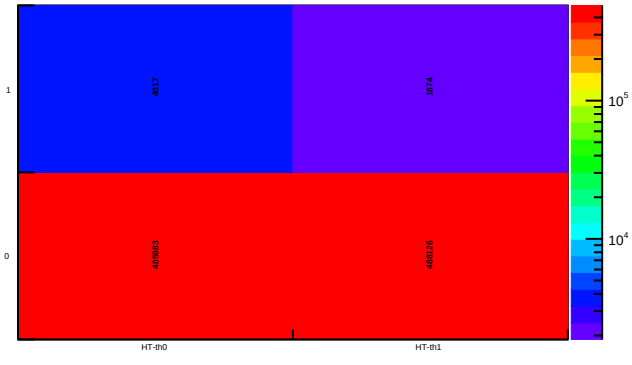
EM201-BC106 Entries 4410000



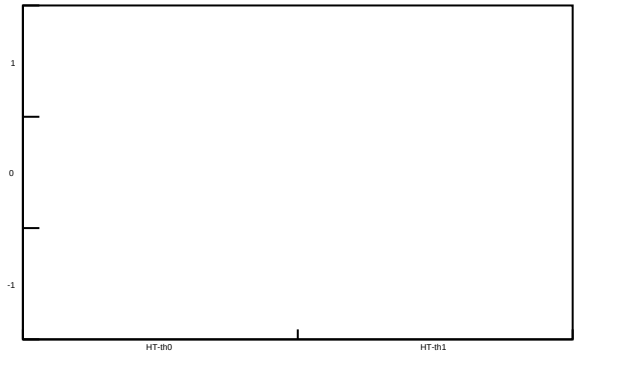
EM201-BC106Diff Entries 553696



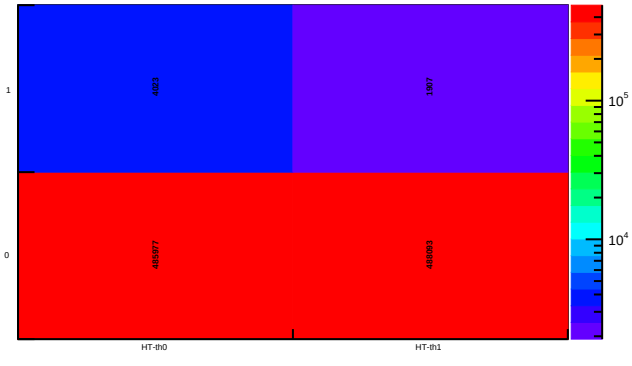
EM201-EE101 Entries 980000



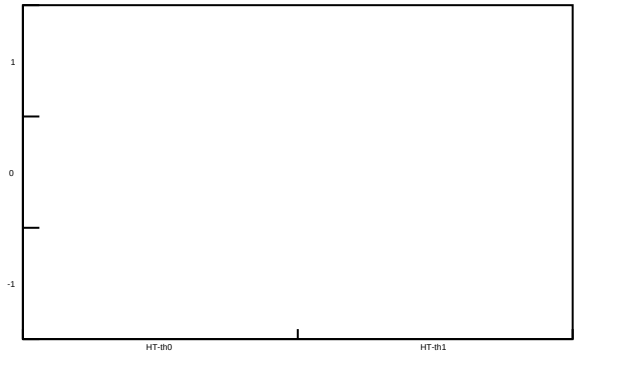
EM201-EE101Diff Entries 0

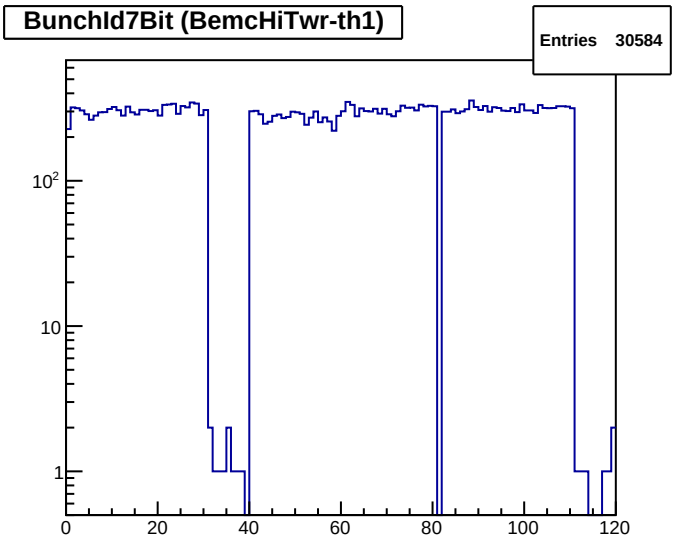


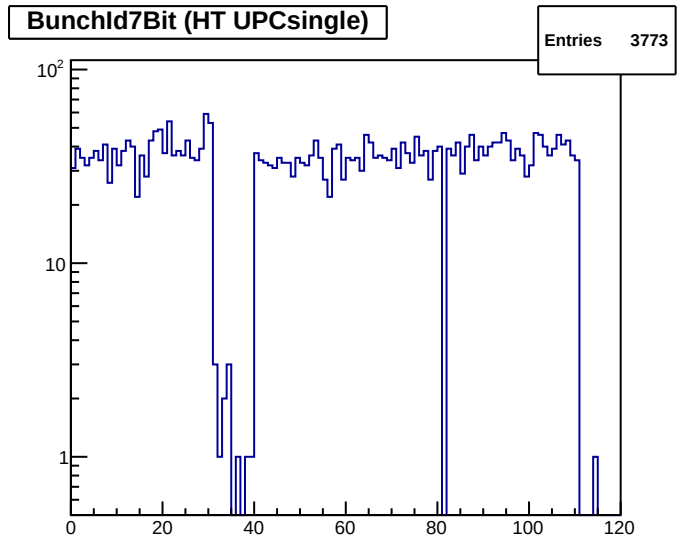
EM201-EE102 Entries 980000

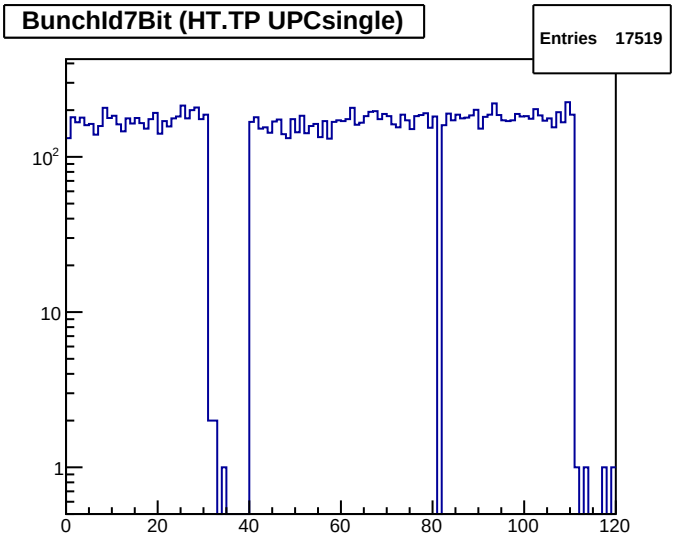


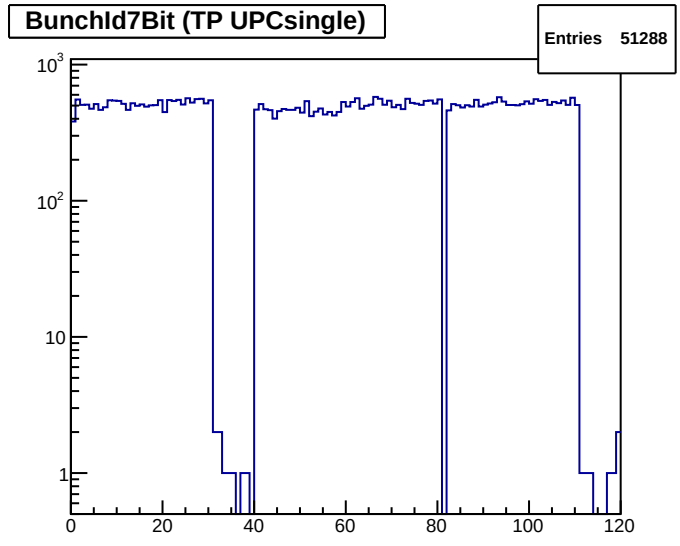
EM201-EE102Diff Entries 0

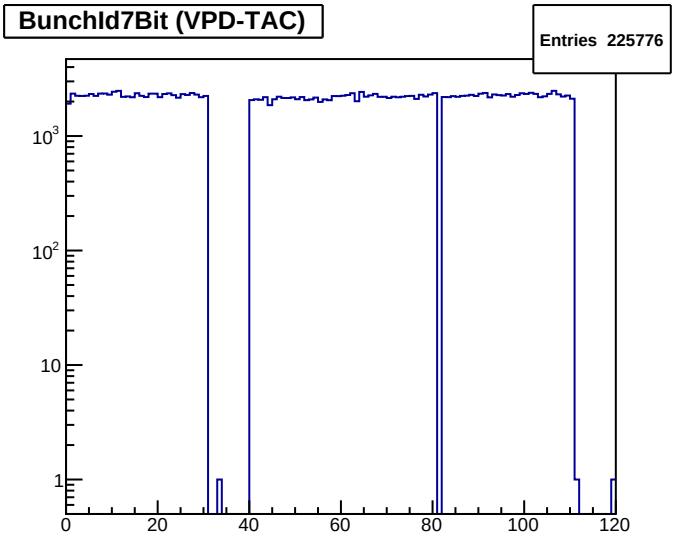


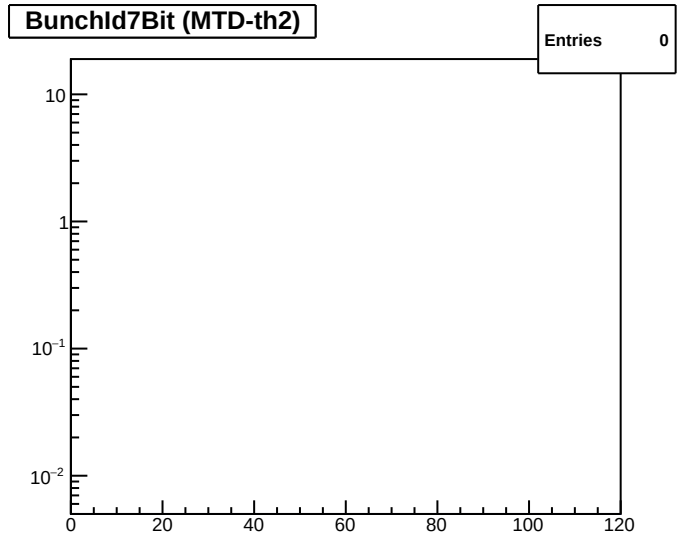

BunchId7Bit (BemcHiTwr-th1)
Entries 30584

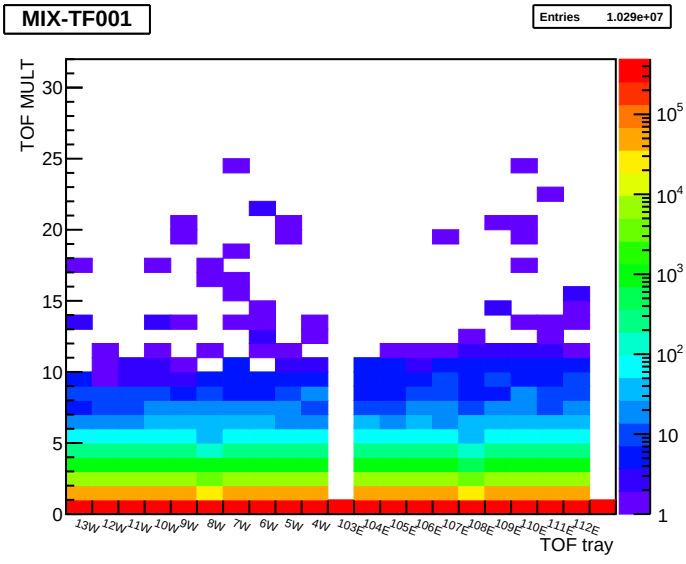

BunchId7Bit (HT UPCsingle)
Entries 3773

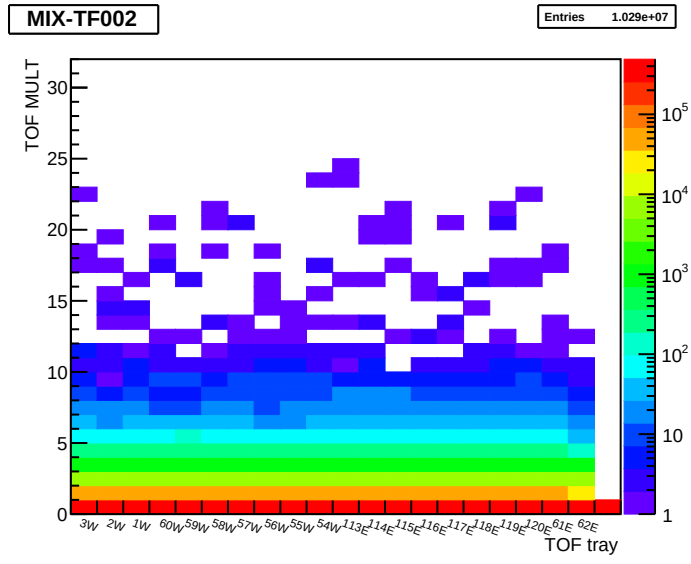

BunchId7Bit (HT.TP UPCsingle)
Entries 17519

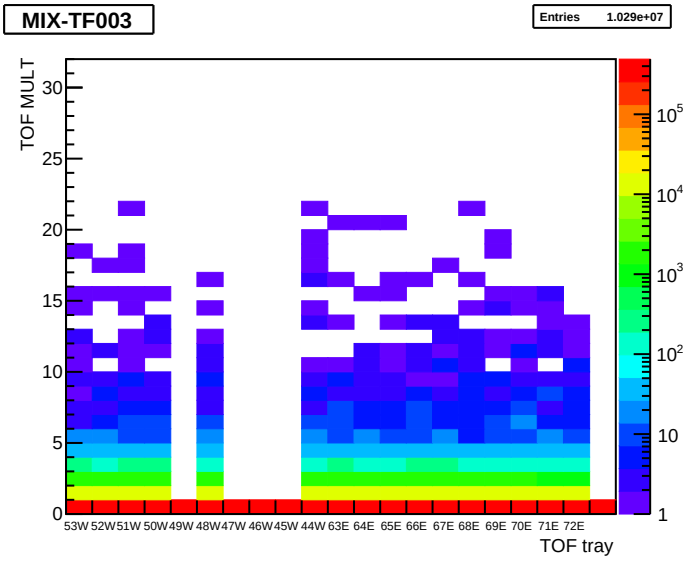

BunchId7Bit (TP UPCsingle)
Entries 51288

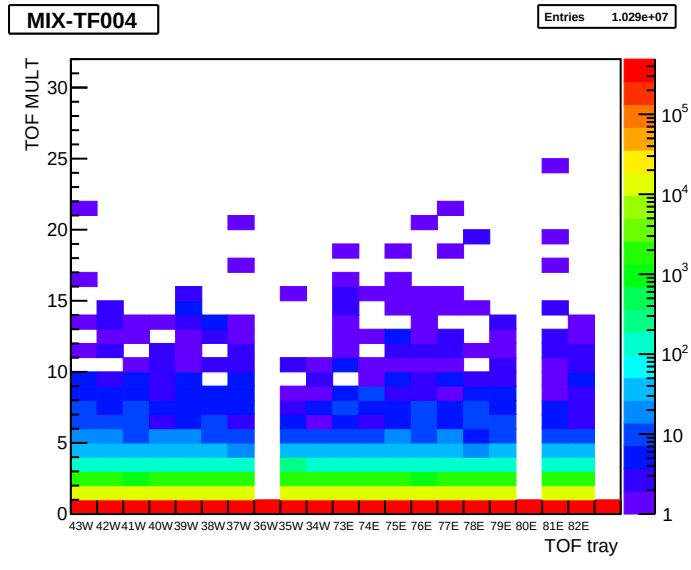

BunchId7Bit (VPD-TAC)
Entries 225776

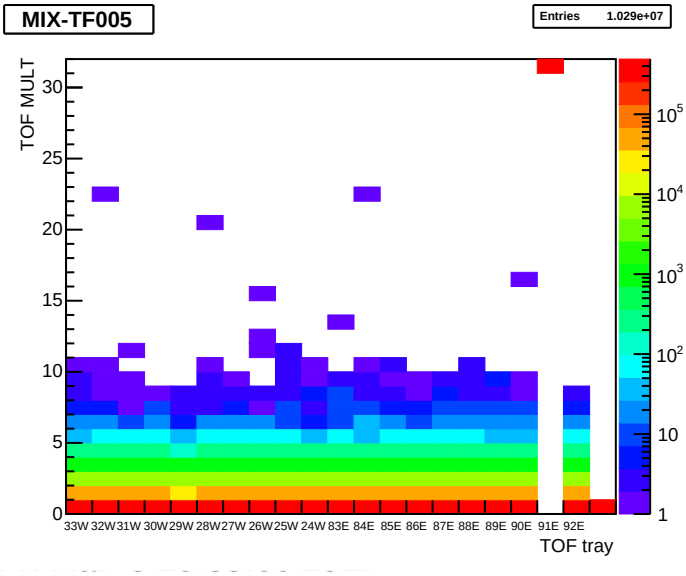

BunchId7Bit (MTD-th2)
Entries 0

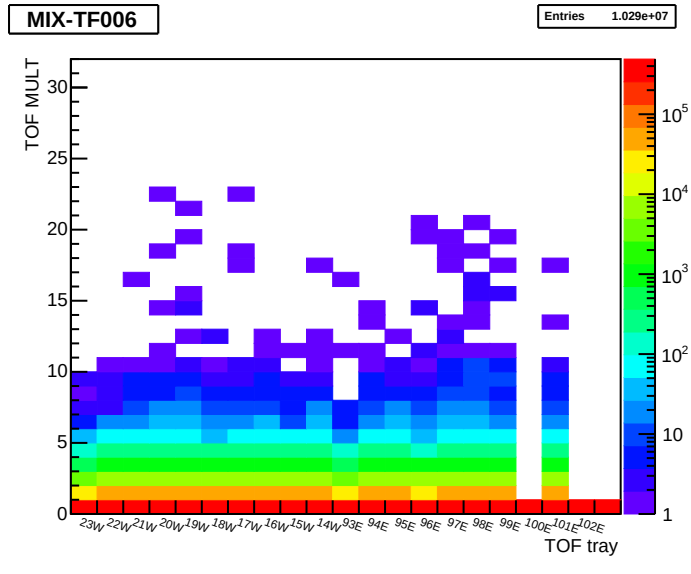

MIX-TF001
Entries 1.029e+07
TOF MULT
TOF tray

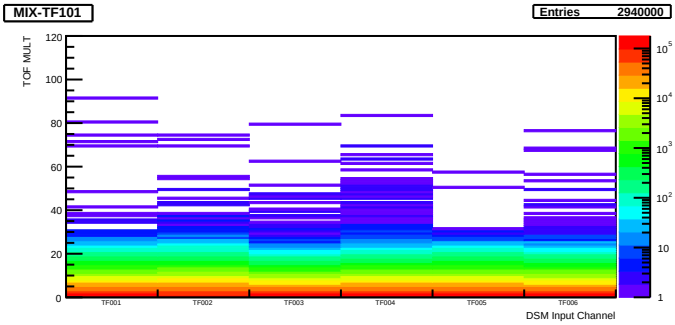

MIX-TF002
Entries 1.029e+07
TOF MULT
TOF tray

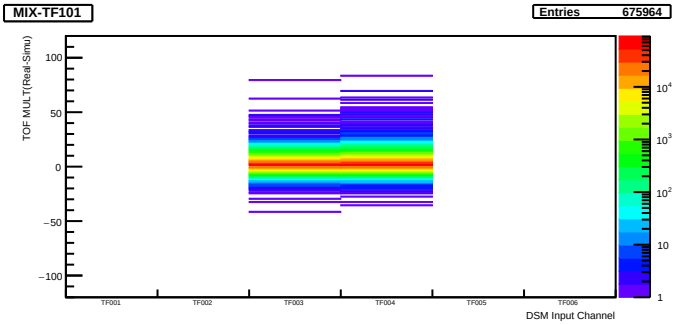

MIX-TF003
Entries 1.029e+07
TOF MULT
TOF tray

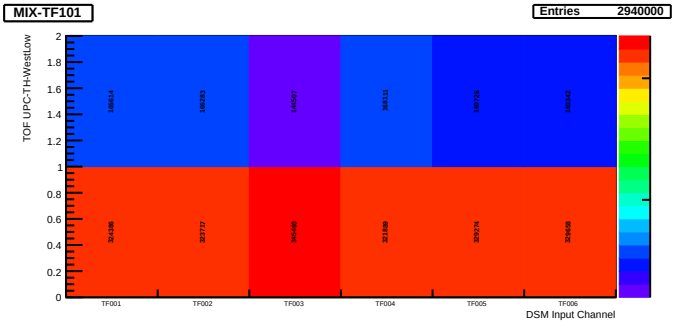

MIX-TF004
Entries 1.029e+07
TOF MULT
TOF tray

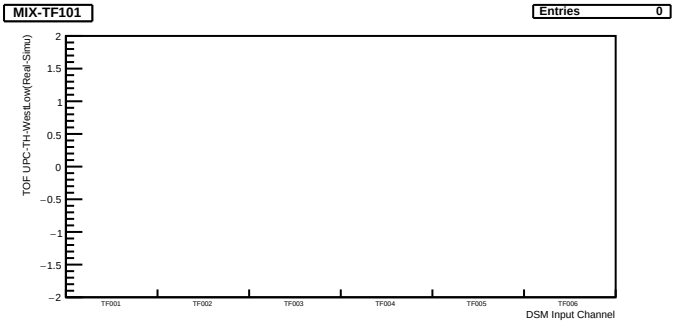

MIX-TF005
Entries 1.029e+07
TOF MULT
TOF tray

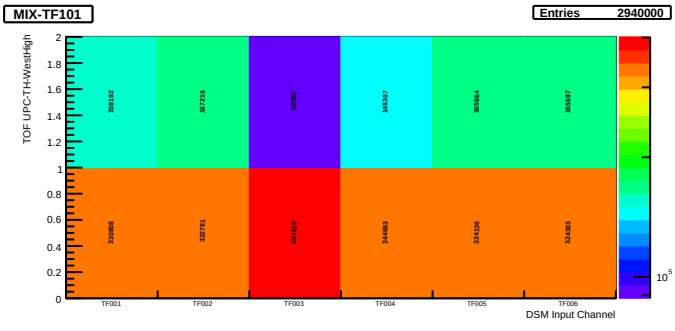

MIX-TF006
Entries 1.029e+07
TOF MULT
TOF tray

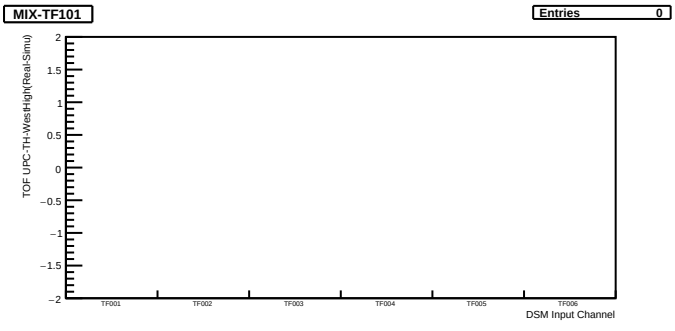

MIX-TF101
Entries 2940000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

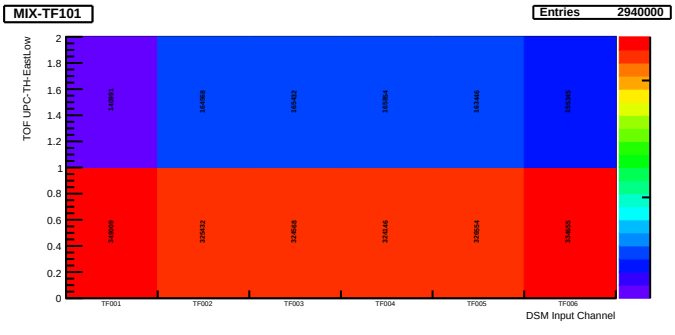

MIX-TF101
Entries 675964
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

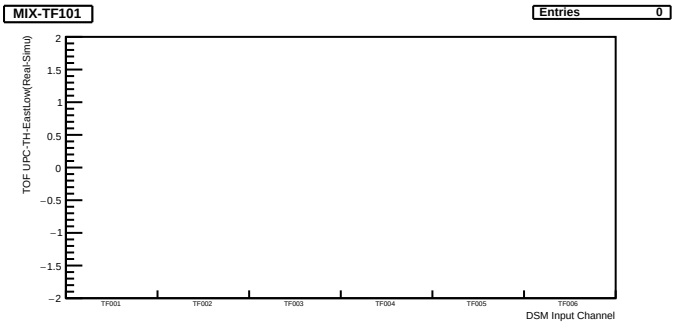

MIX-TF101
Entries 2940000
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

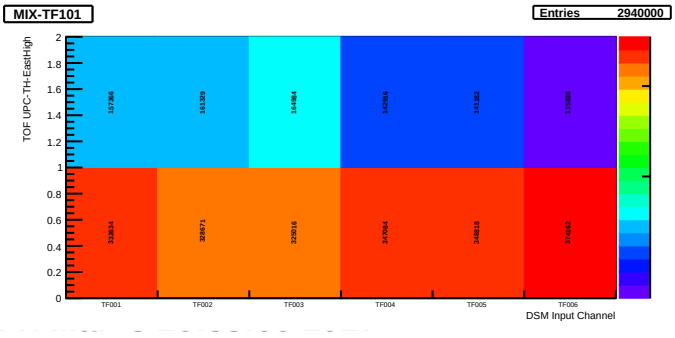

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

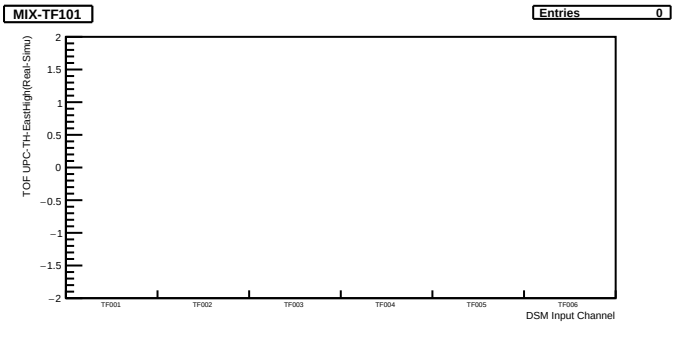

MIX-TF101
Entries 2940000
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

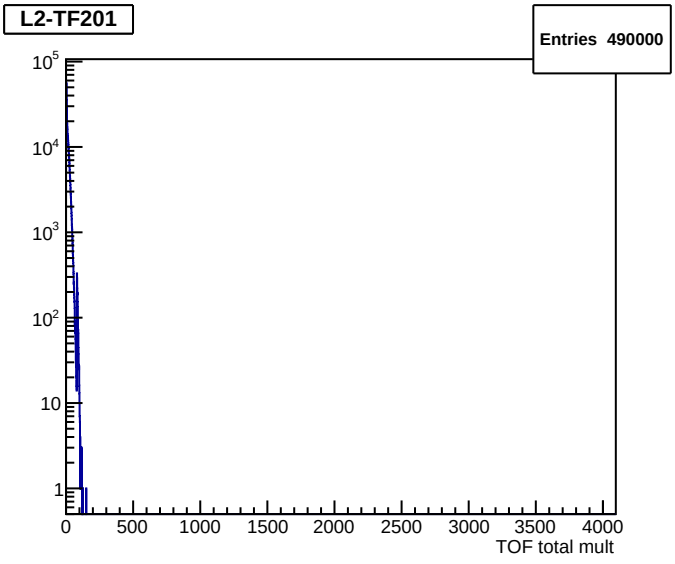

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

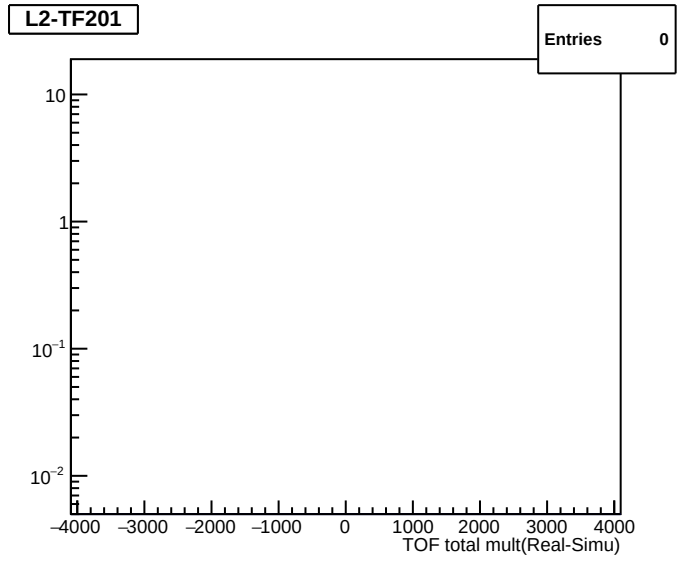

MIX-TF101
Entries 2940000
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

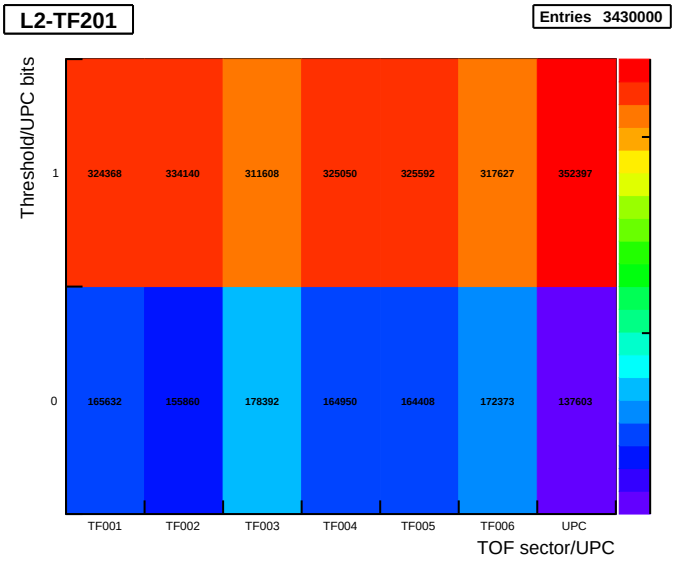

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

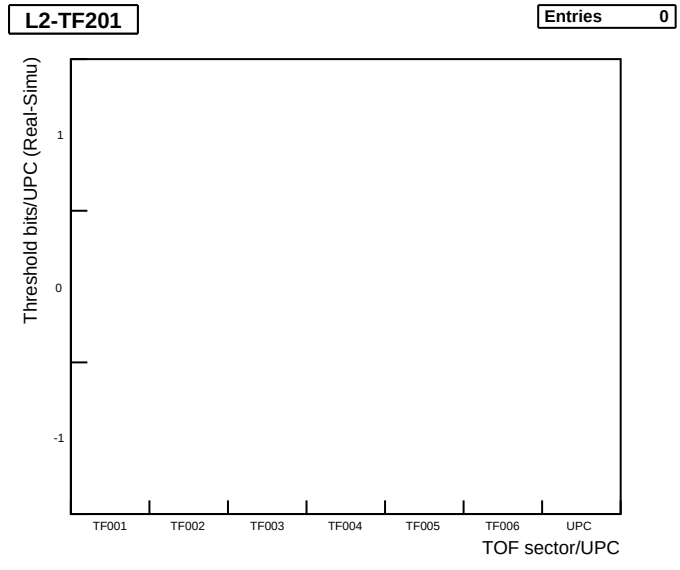

MIX-TF101
Entries 2940000
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

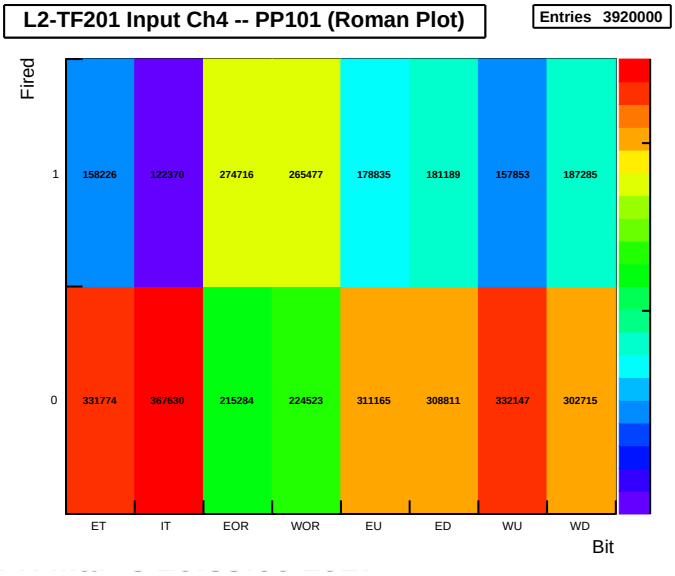

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

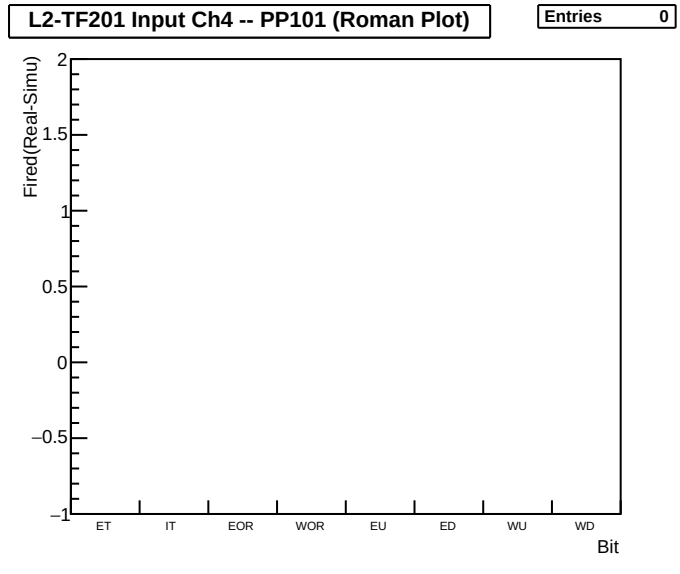

L2-TF201
Entries 490000
TOF total mult

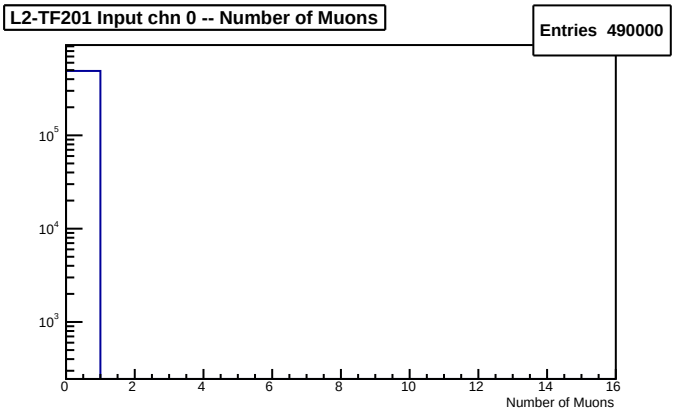

L2-TF201
Entries 0
TOF total mult(Real-Simu)

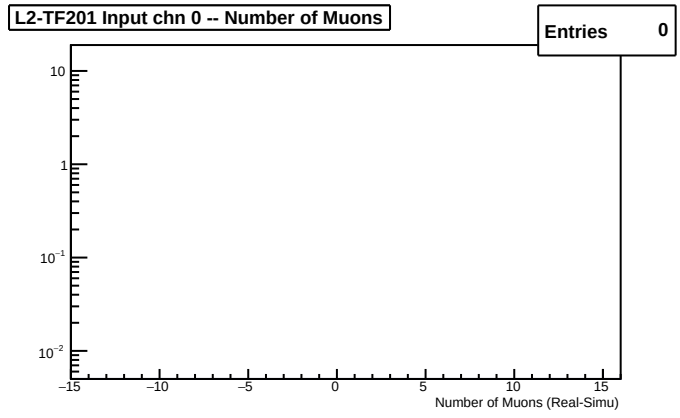

L2-TF201
Entries 3430000
Threshold/UPC bits
324368
334140
311608
325050
325592
317627
352397
165632
155860
178392
164950
164408
172373
137603
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

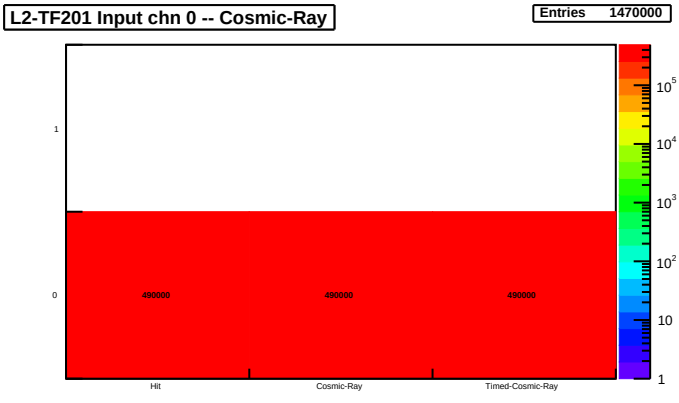

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

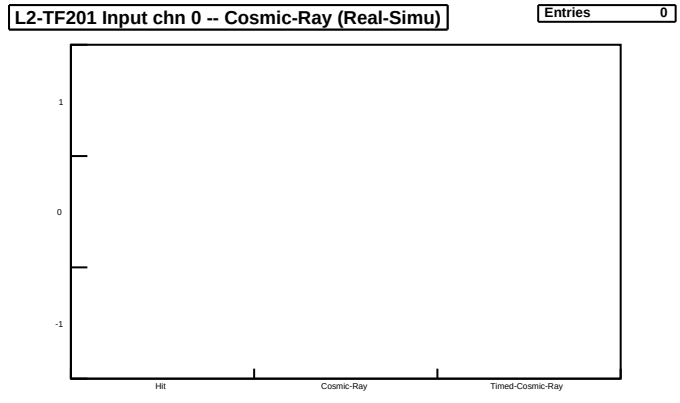

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3920000
Fired
158226
122370
274716
265477
178835
181189
157853
187285
331774
367630
215284
224523
311165
308811
332147
302715
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

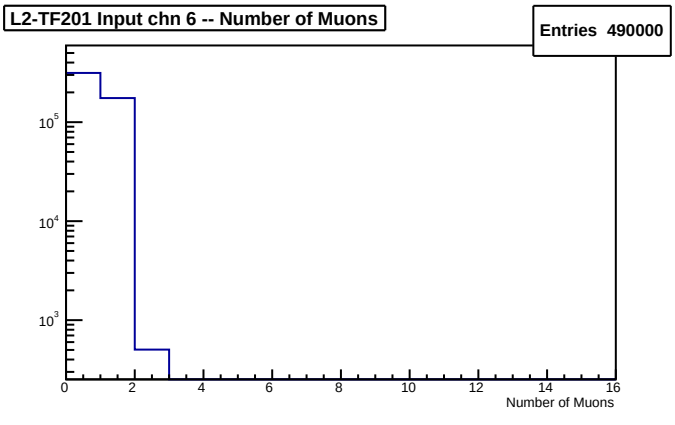

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

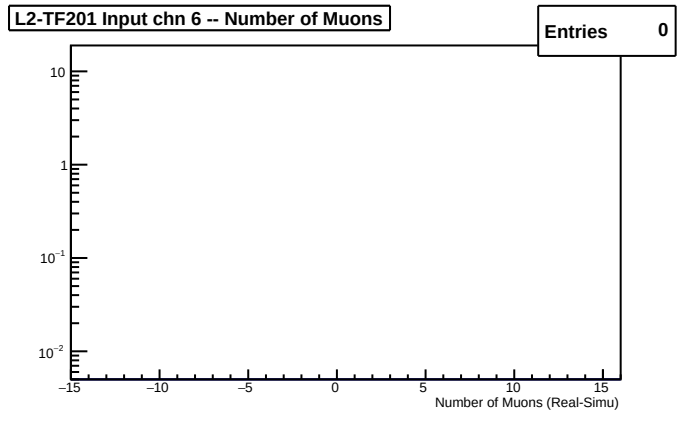

L2-TF201 Input chn 0 -- Number of Muons
Entries 490000
Number of Muons

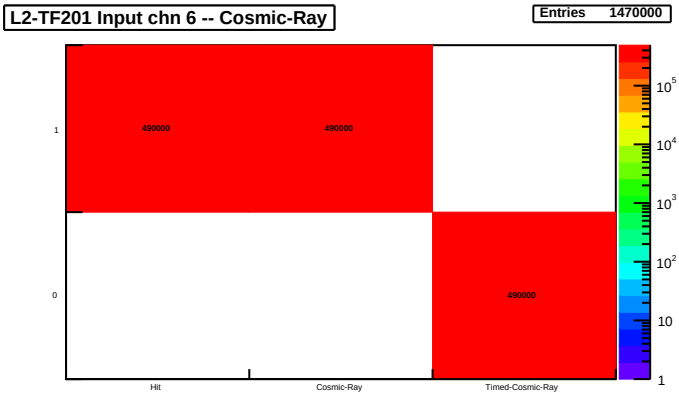

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

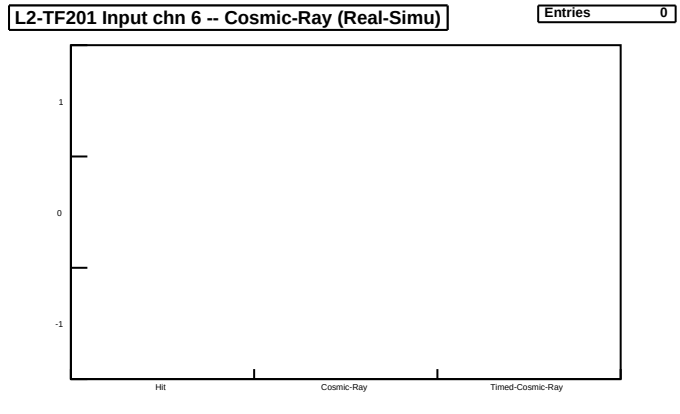

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1470000
490000
490000
490000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

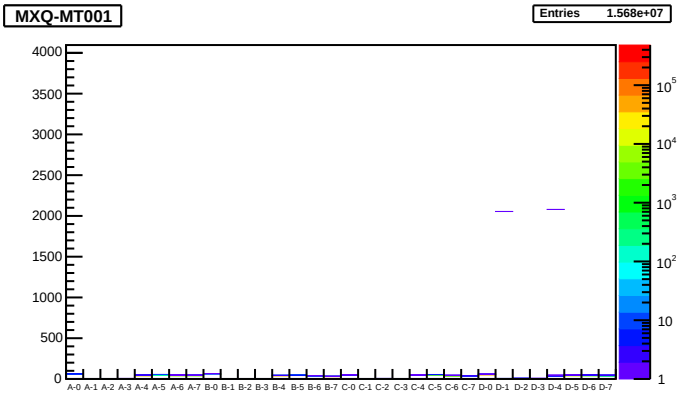

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

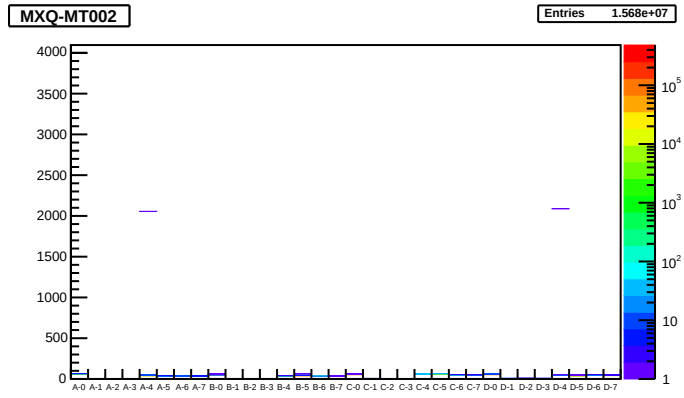

L2-TF201 Input chn 6 -- Number of Muons
Entries 490000
Number of Muons

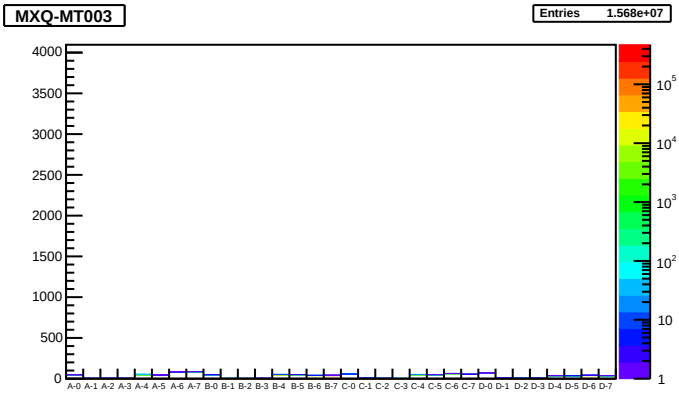

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

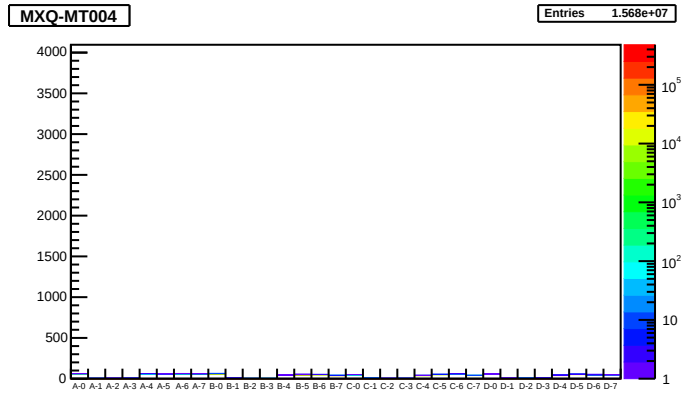

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1470000
490000
490000
490000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

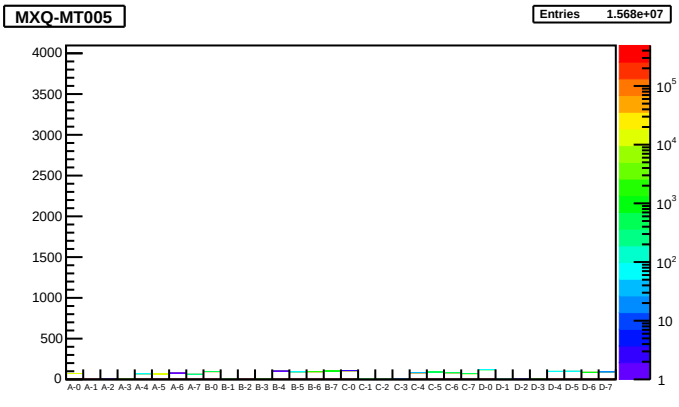

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

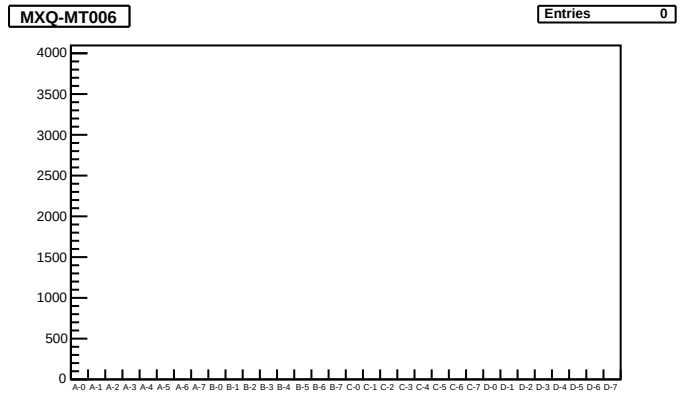

MXQ-MT001
Entries 1.568e+07

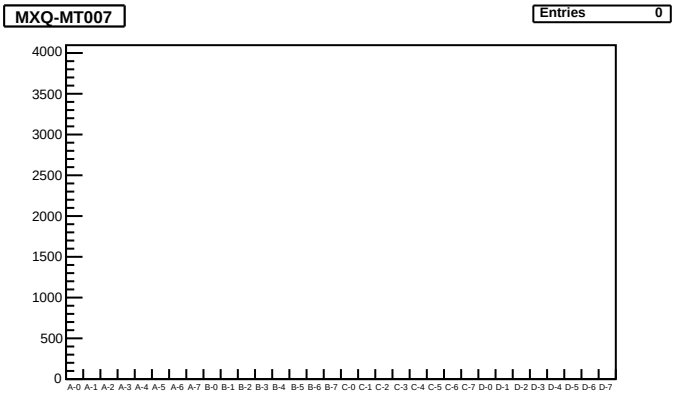

MXQ-MT002
Entries 1.568e+07

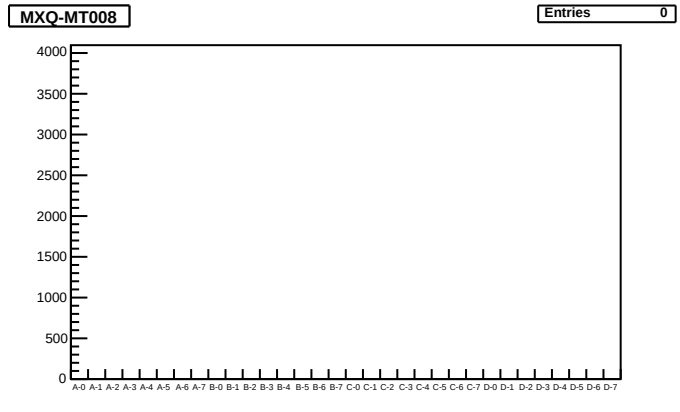

MXQ-MT003
Entries 1.568e+07

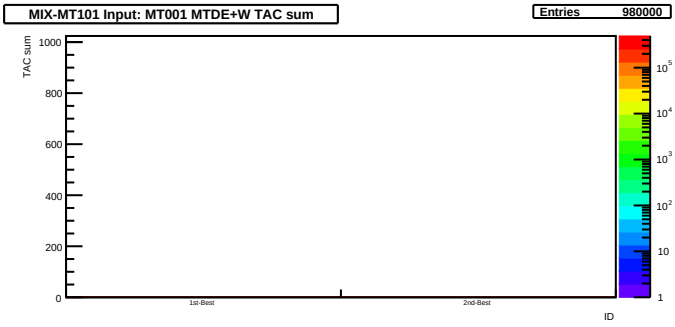

MXQ-MT004
Entries 1.568e+07

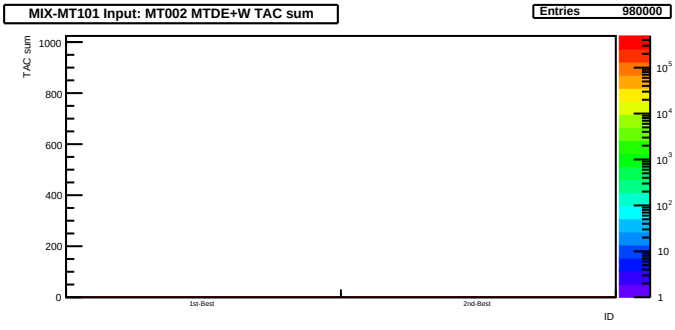

MXQ-MT005
Entries 1.568e+07

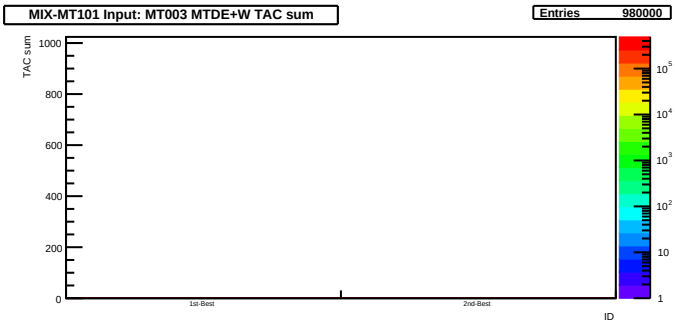

MXQ-MT006
Entries 0

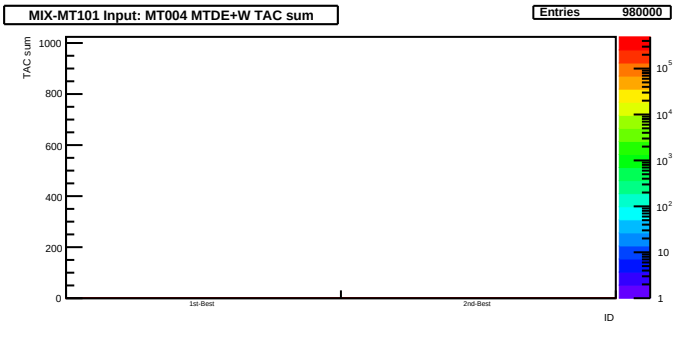

MXQ-MT007
Entries 0

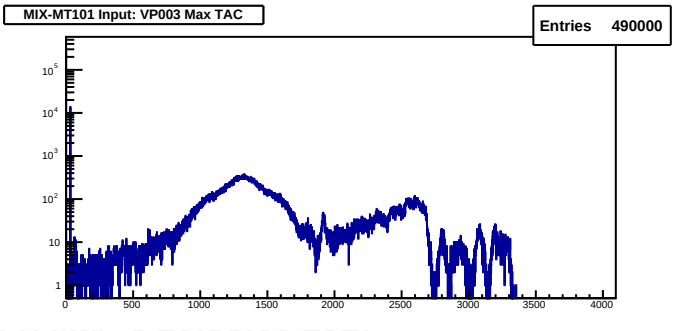

MXQ-MT008
Entries 0

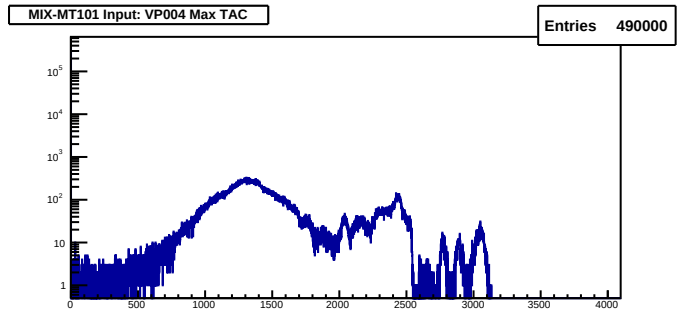

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 980000
TAC sum
1st-Best
2nd-Best
ID

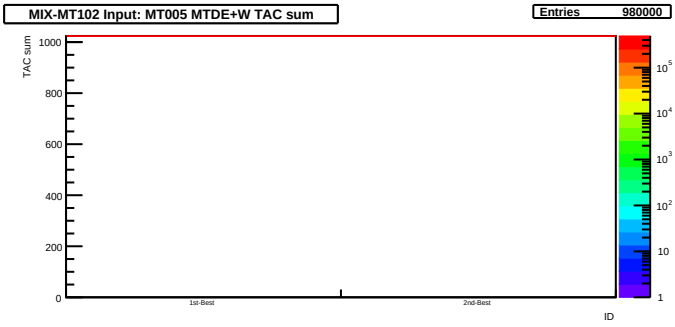

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 980000
TAC sum
1st-Best
2nd-Best
ID

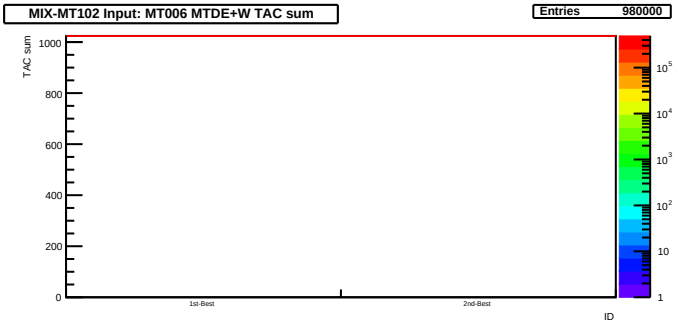

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 980000
TAC sum
1st-Best
2nd-Best
ID

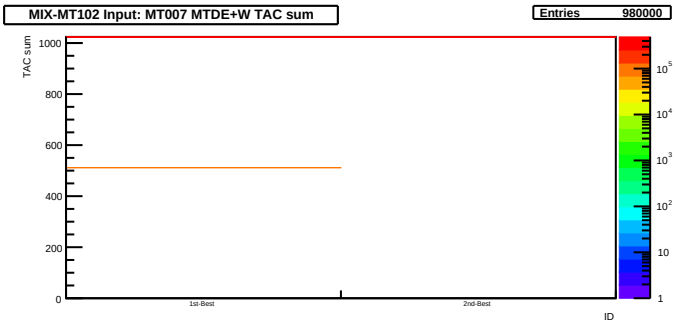

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 980000
TAC sum
1st-Best
2nd-Best
ID

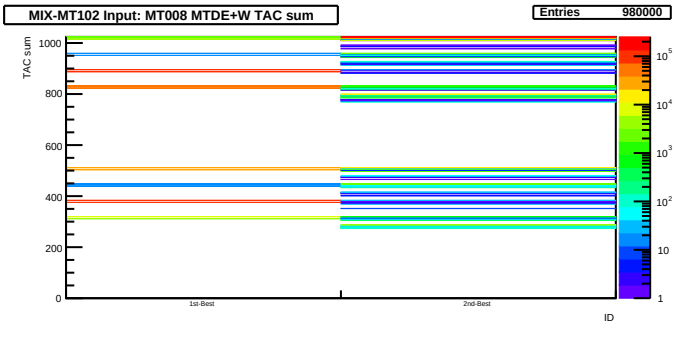

MIX-MT101 Input: VP003 Max TAC
Entries 490000

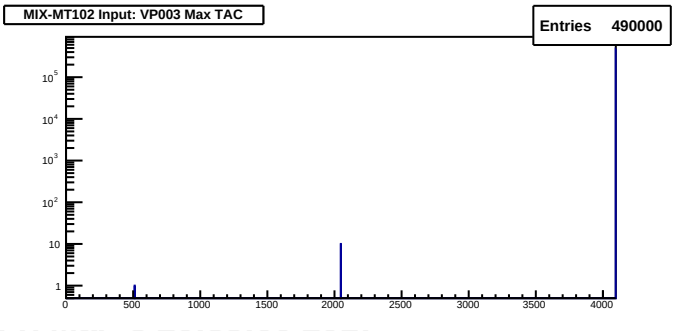

MIX-MT101 Input: VP004 Max TAC
Entries 490000

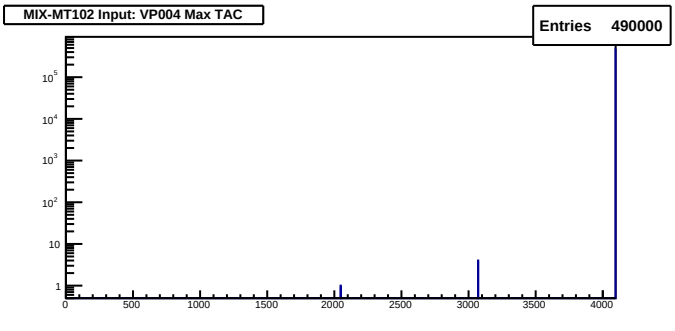

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 980000
TAC sum
1st-Best
2nd-Best
ID

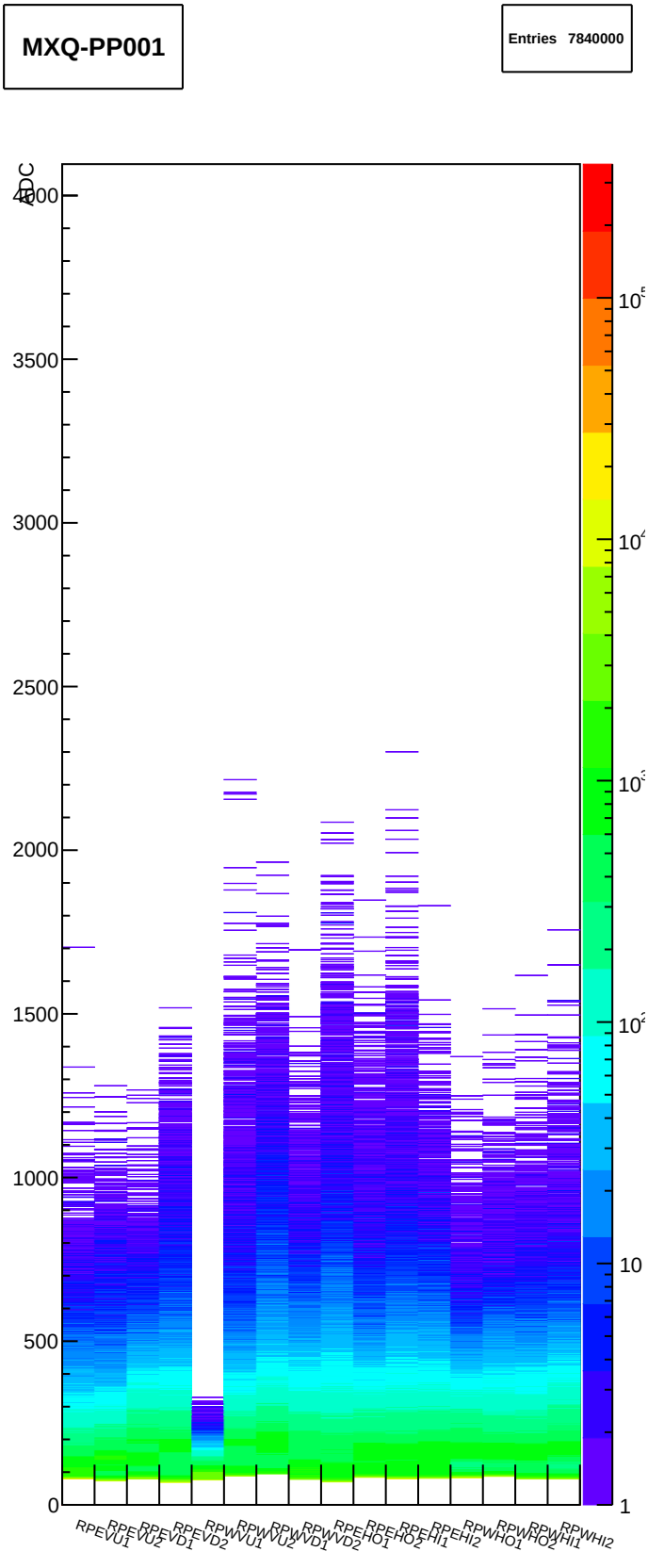

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 980000
TAC sum
1st-Best
2nd-Best
ID

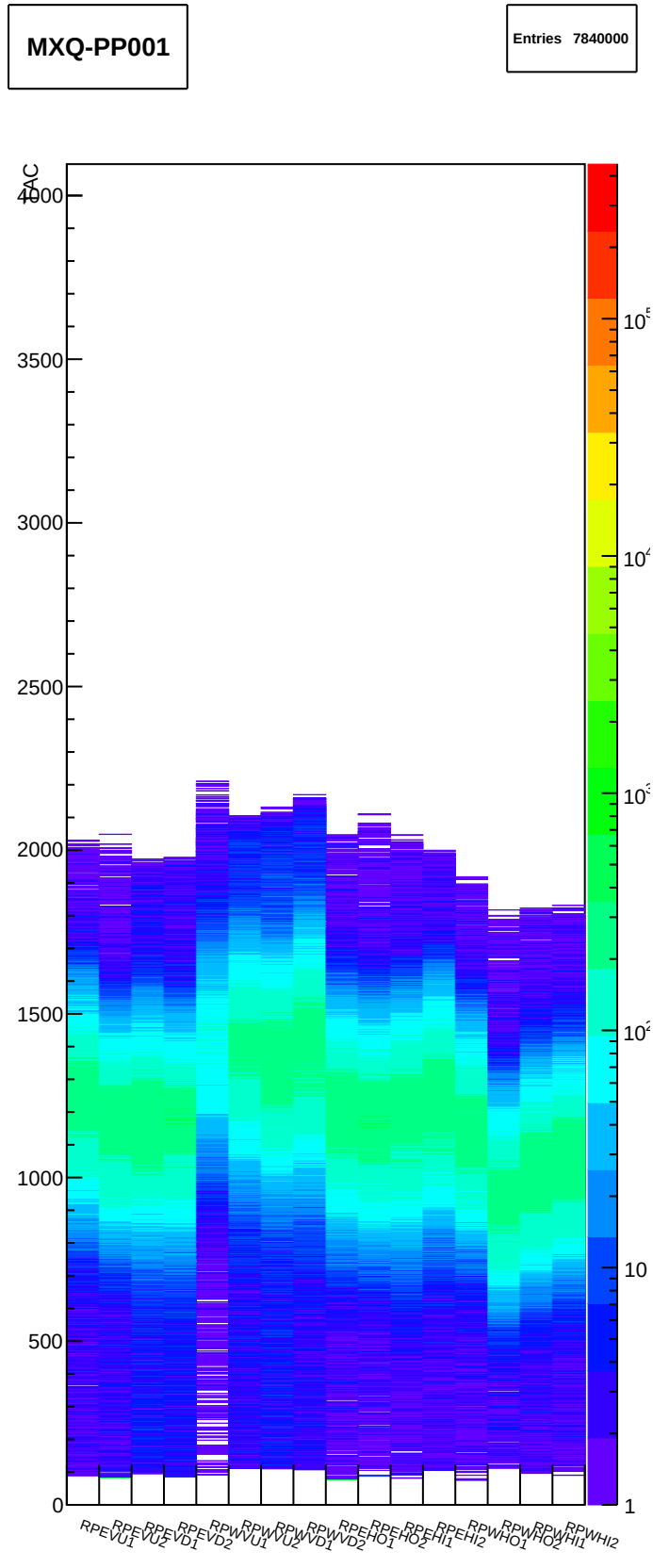

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 980000
TAC sum
1st-Best
2nd-Best
ID

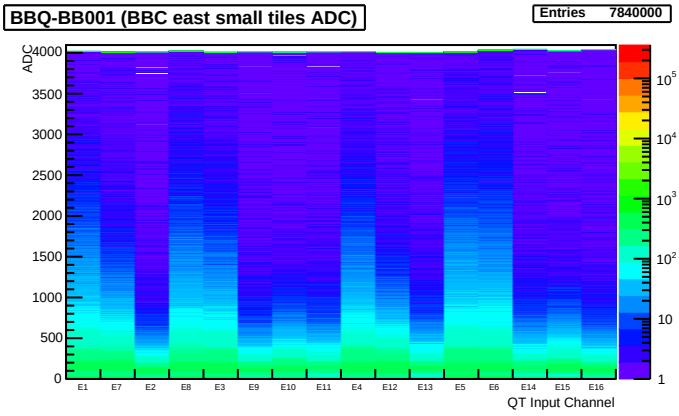

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 980000
TAC sum
1st-Best
2nd-Best
ID

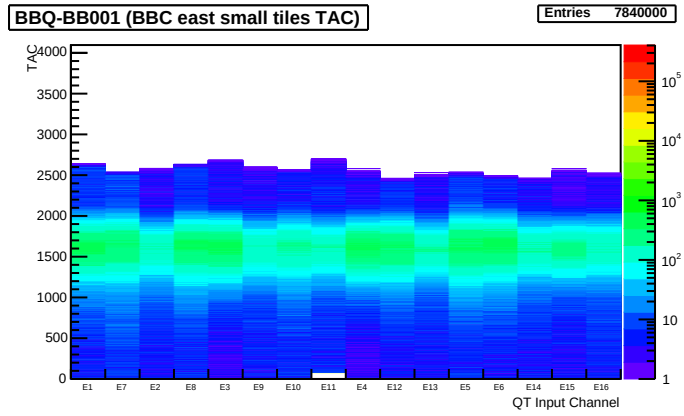

MIX-MT102 Input: VP003 Max TAC
Entries 490000

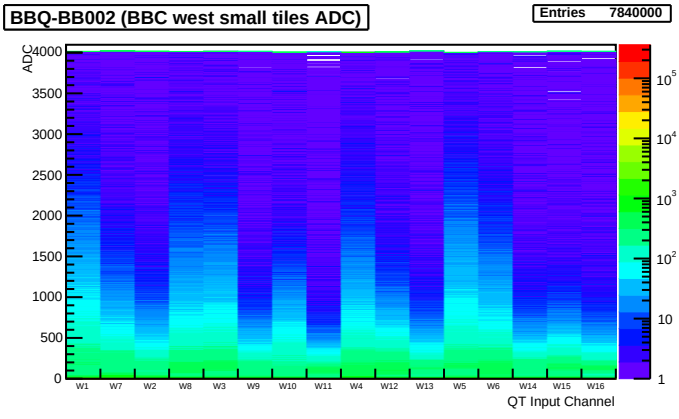

MIX-MT102 Input: VP004 Max TAC
Entries 490000

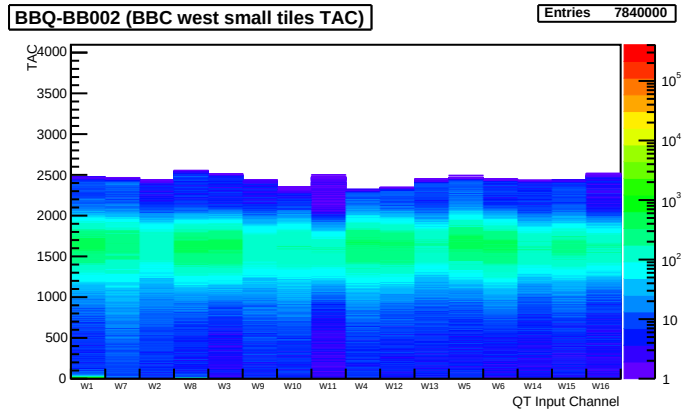

MXQ-PP001
Entries 7840000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

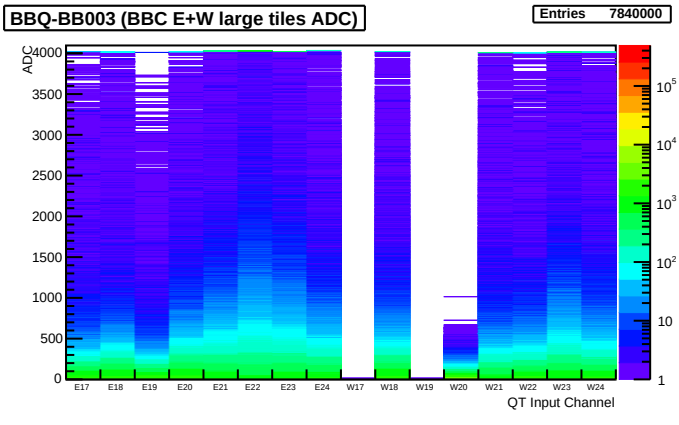

MXQ-PP001
Entries 7840000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

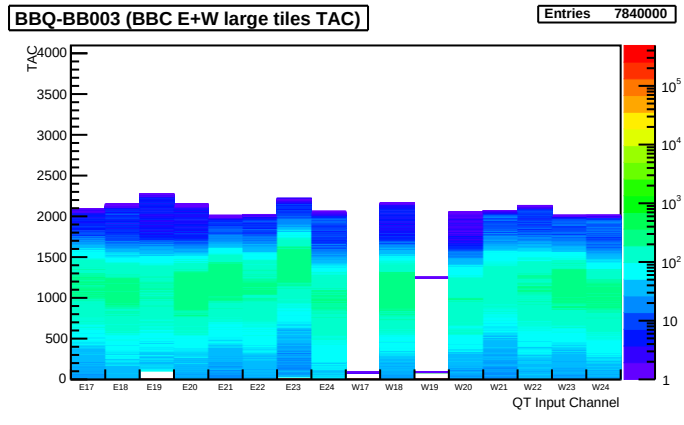

BBQ-BB001 (BBC east small tiles ADC)
Entries 7840000
ADC
QT Input Channel

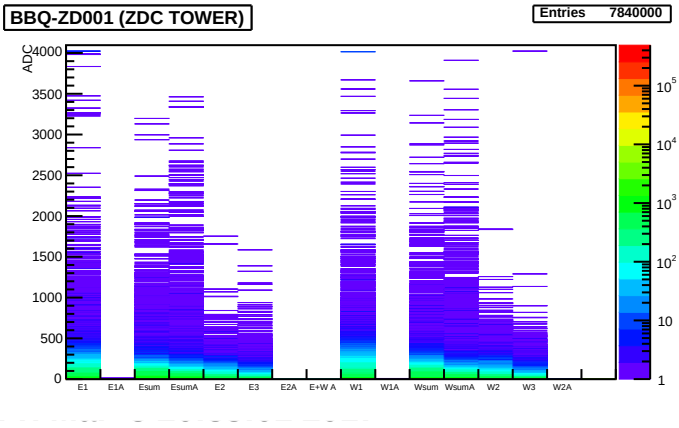

BBQ-BB001 (BBC east small tiles TAC)
Entries 7840000
TAC
QT Input Channel

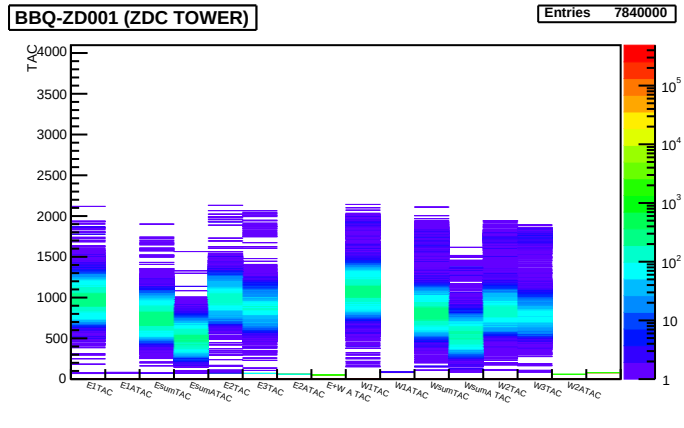

BBQ-BB002 (BBC west small tiles ADC)
Entries 7840000
ADC
QT Input Channel

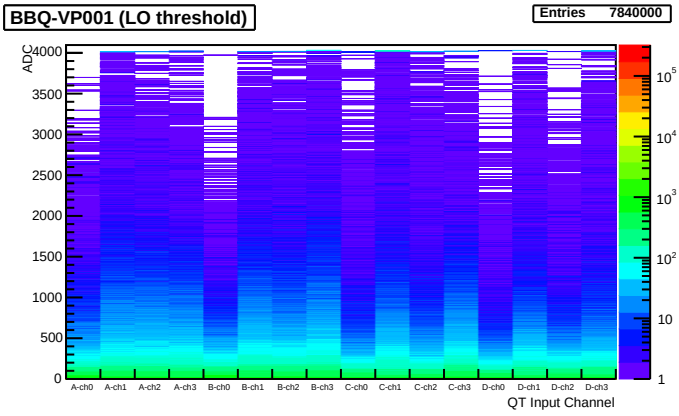

BBQ-BB002 (BBC west small tiles TAC)
Entries 7840000
TAC
QT Input Channel

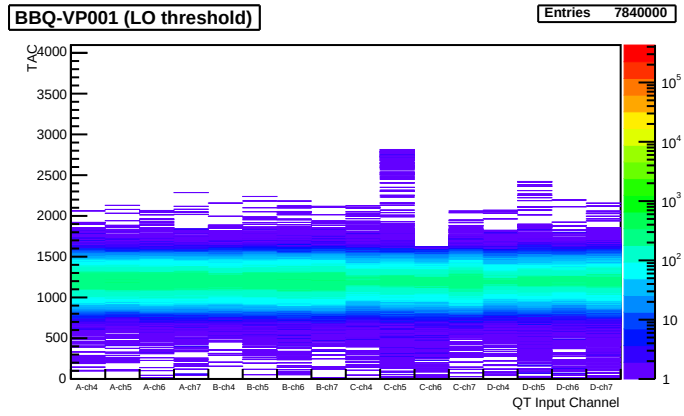

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7840000
ADC
QT Input Channel

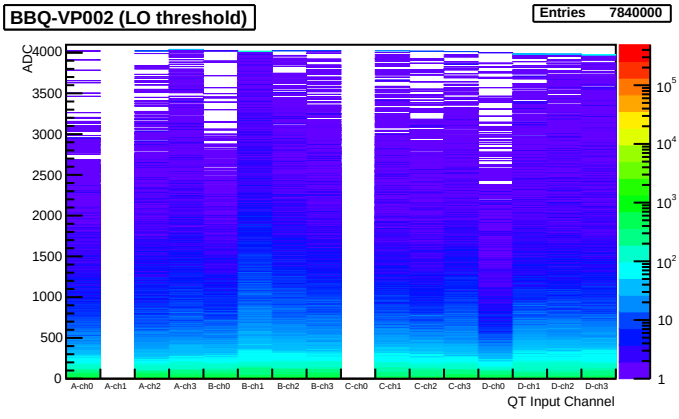

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7840000
TAC
QT Input Channel

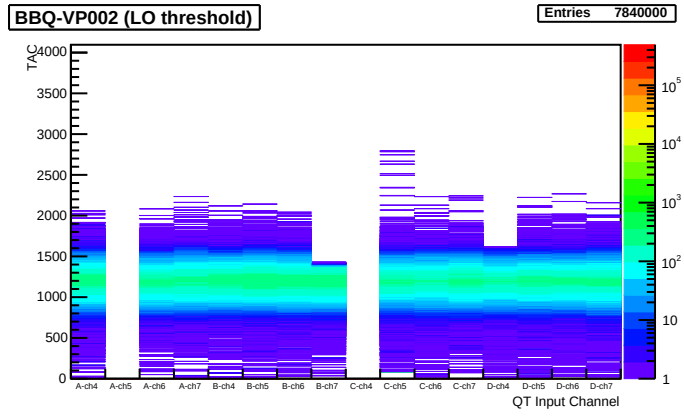

BBQ-ZD001 (ZDC TOWER)
Entries 7840000
ADC

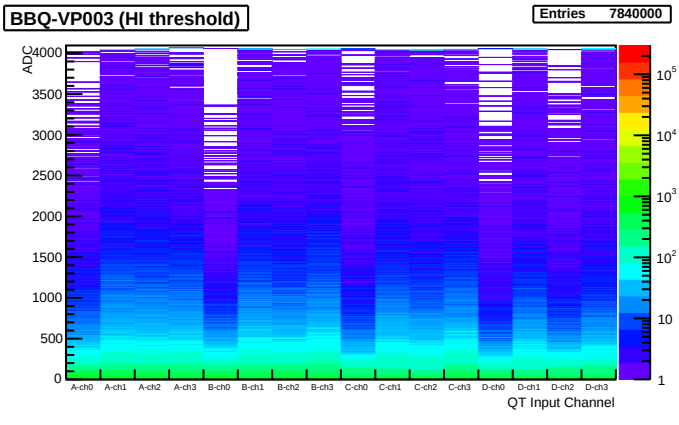

BBQ-ZD001 (ZDC TOWER)
Entries 7840000
TAC

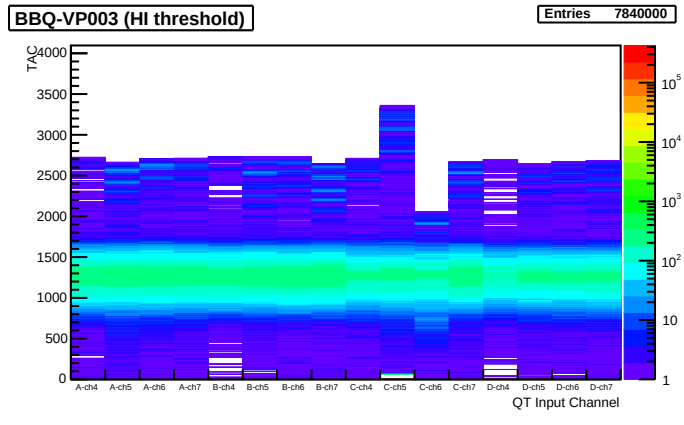

BBQ-VP001 (LO threshold)
Entries 7840000
ADC
QT Input Channel

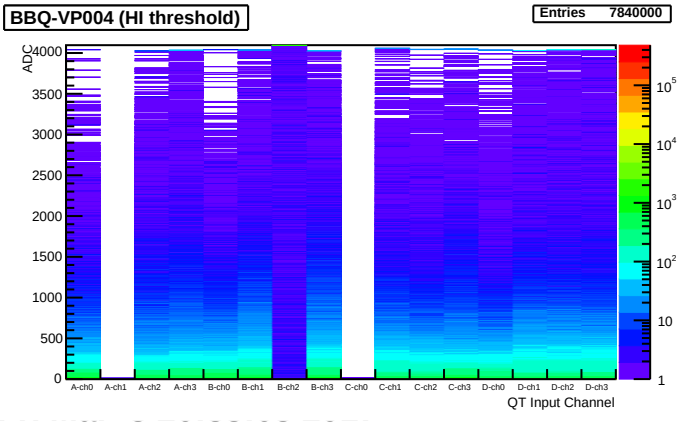

BBQ-VP001 (LO threshold)
Entries 7840000
TAC
QT Input Channel

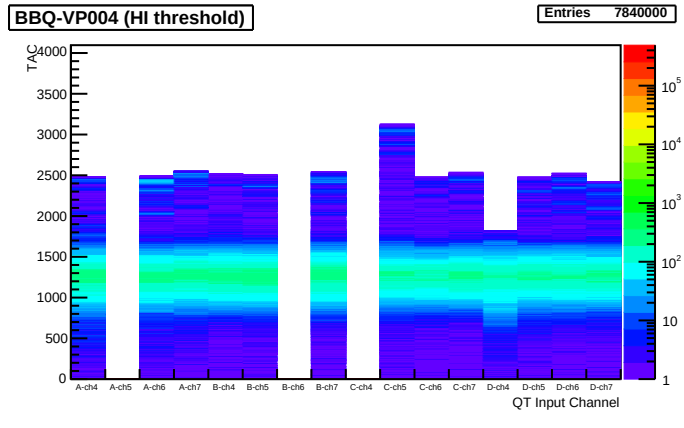

BBQ-VP002 (LO threshold)
Entries 7840000
ADC
QT Input Channel

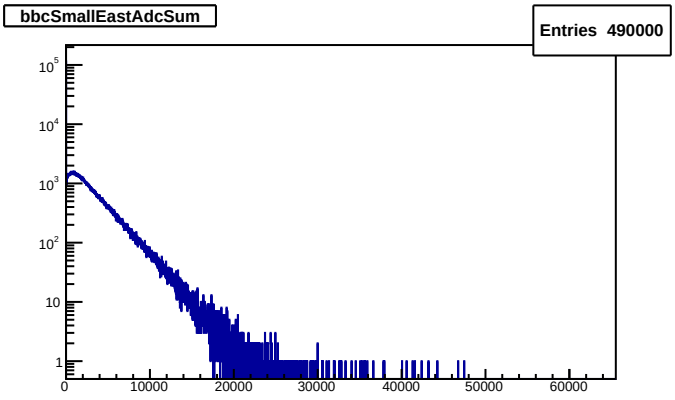

BBQ-VP002 (LO threshold)
Entries 7840000
TAC
QT Input Channel

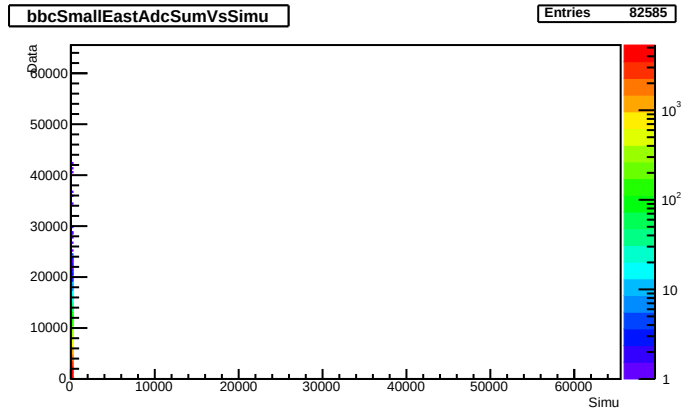

BBQ-VP003 (HI threshold)
Entries 7840000
ADC
QT Input Channel

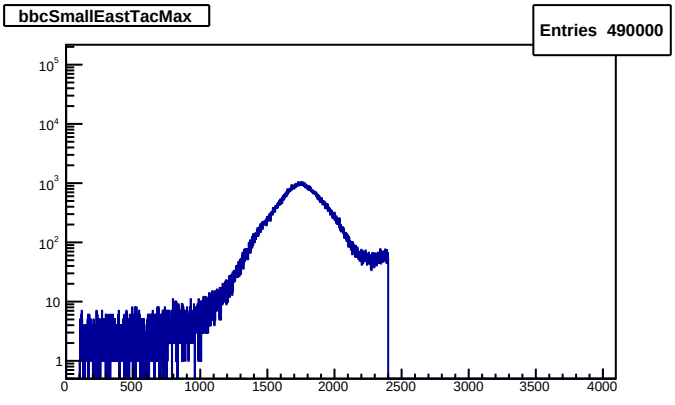

BBQ-VP003 (HI threshold)
Entries 7840000
TAC
QT Input Channel

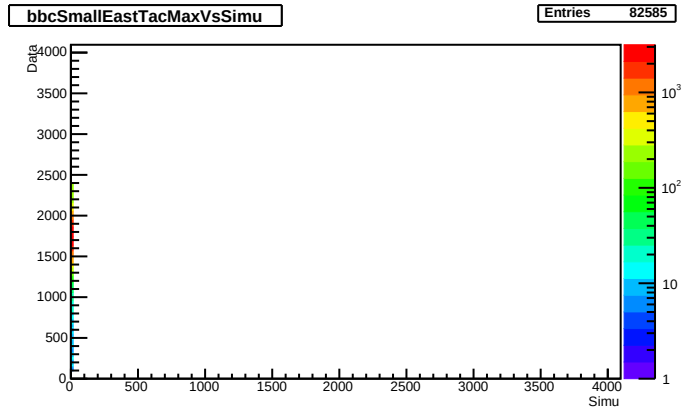

BBQ-VP004 (HI threshold)
Entries 7840000
ADC
QT Input Channel

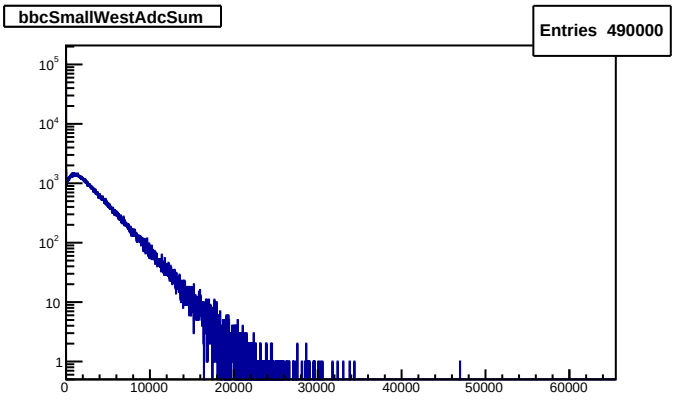

BBQ-VP004 (HI threshold)
Entries 7840000
TAC
QT Input Channel

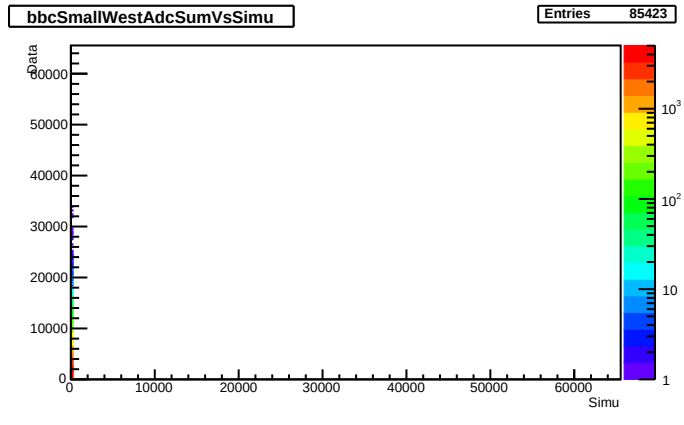

bbcSmallEastAdcSum
Entries 490000

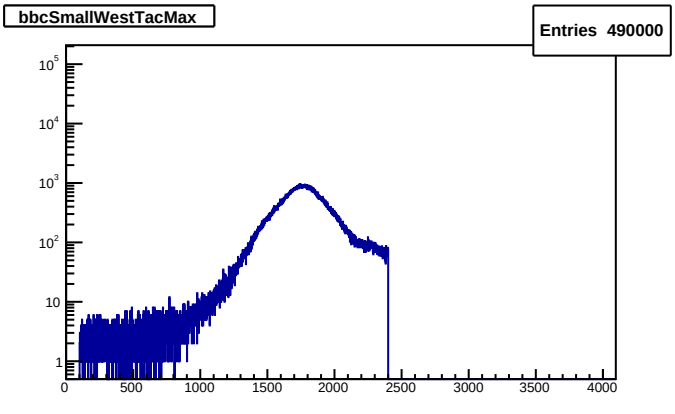

bbcSmallEastAdcSumVsSimu
Entries 82585
Data
Simu

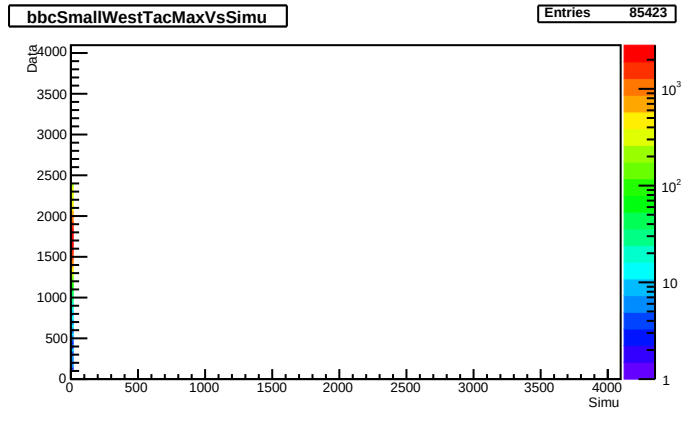

bbcSmallEastTacMax
Entries 490000

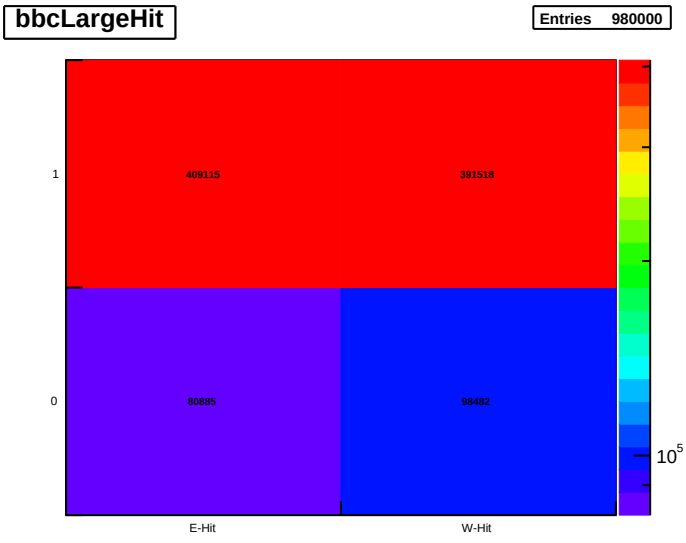

bbcSmallEastTacMaxVsSimu
Entries 82585
Data
Simu

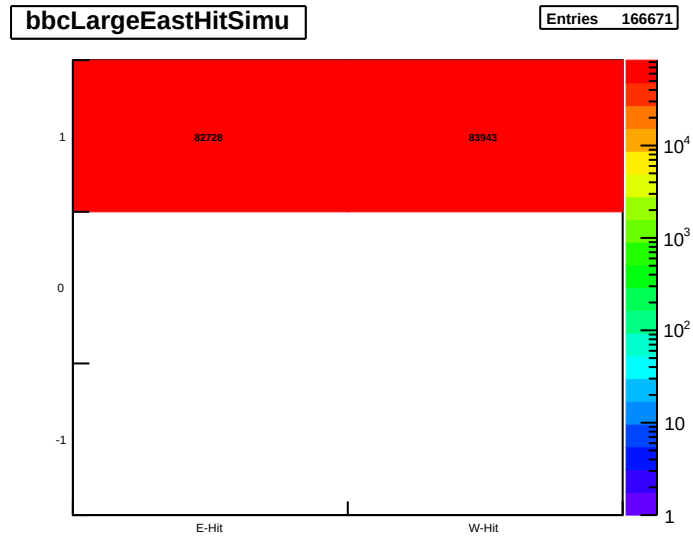

bbcSmallWestAdcSum
Entries 490000

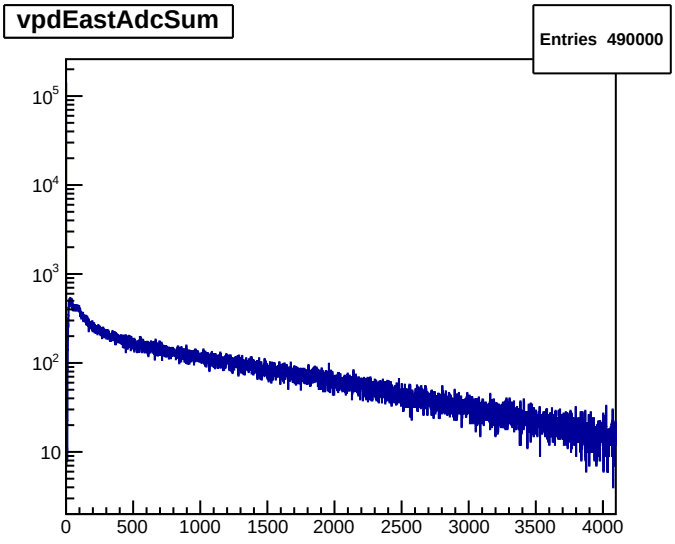

bbcSmallWestAdcSumVsSimu
Entries 85423
Data
Simu

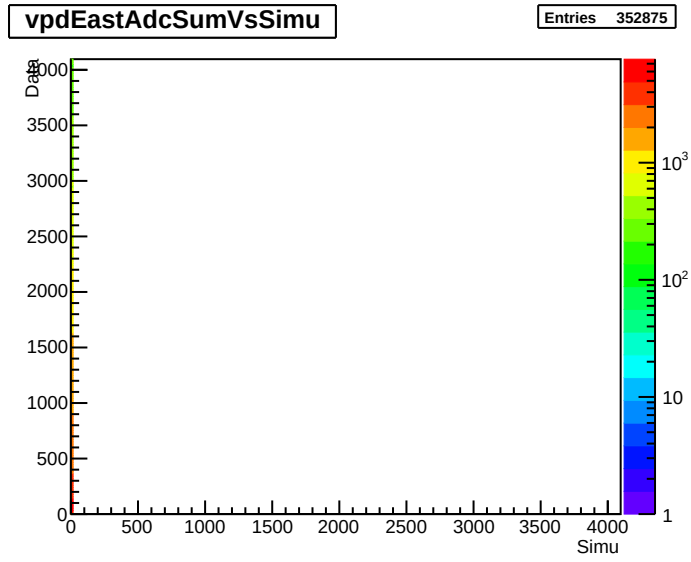

bbcSmallWestTacMax
Entries 490000

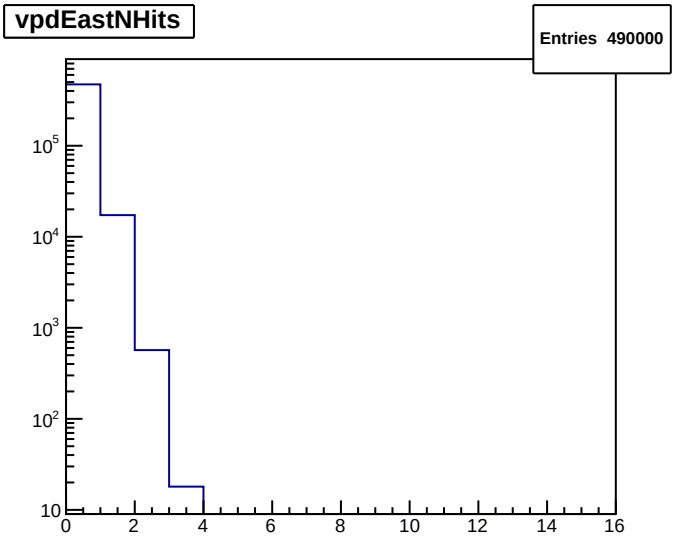

bbcSmallWestTacMaxVsSimu
Entries 85423
Data
Simu

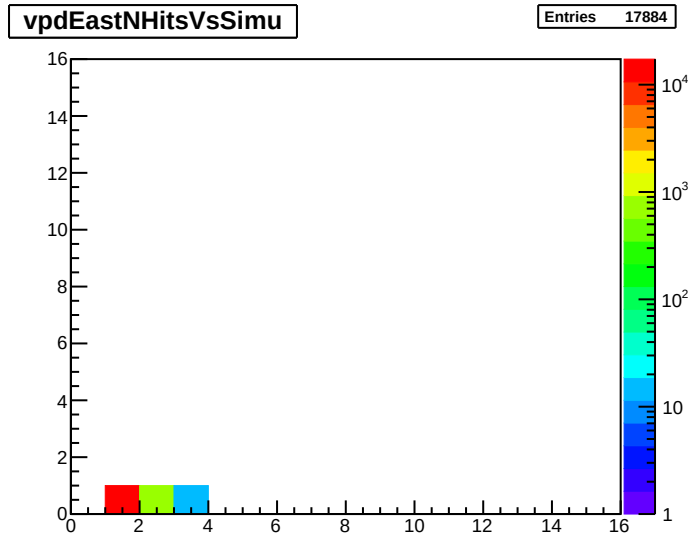

bbcLargeHit
Entries 980000
1
0
409115
391518
80885
98482
E-Hit
W-Hit
10^5

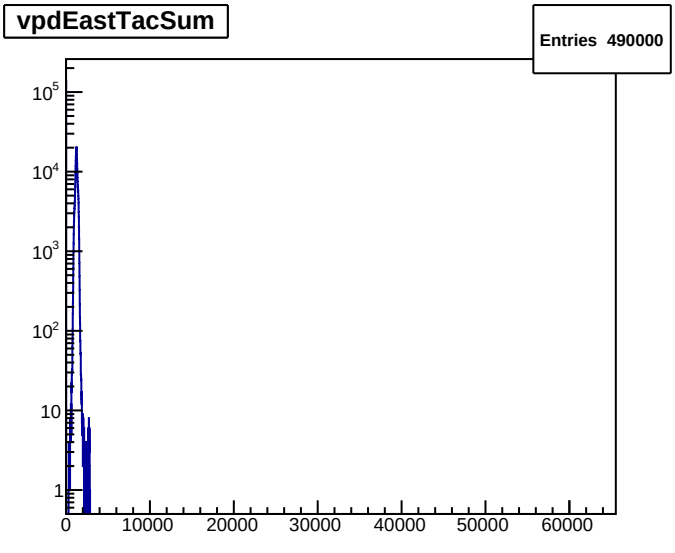

bbcLargeEastHitSimu
Entries 166671
1
0
-1
82728
83943
E-Hit
W-Hit
10^4
10^3
10^2
10
1

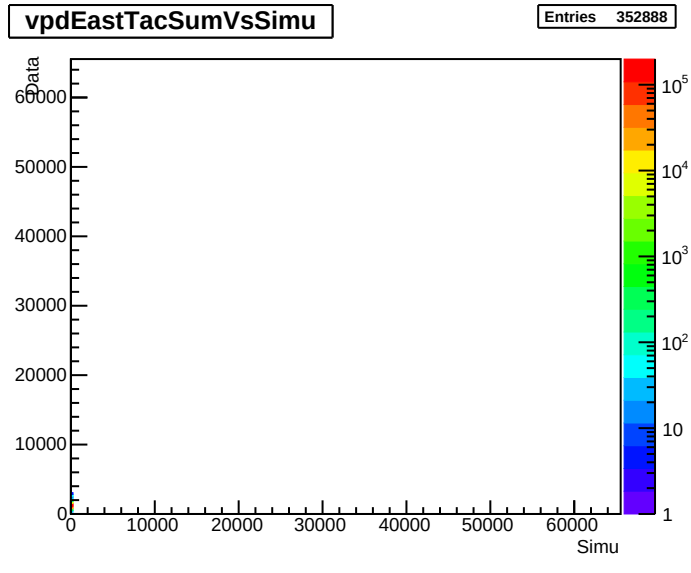

vpdEastAdcSum
Entries 490000

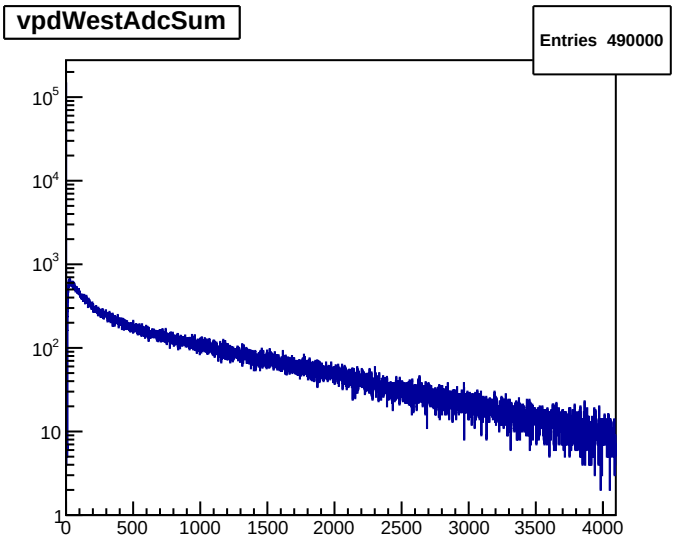

vpdEastAdcSumVsSimu
Entries 352875
Data
Simu

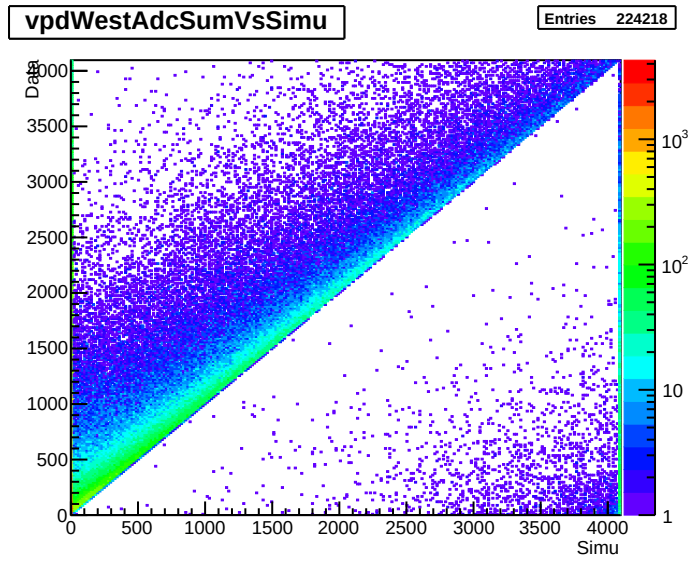

vpdEastNHits
Entries 490000

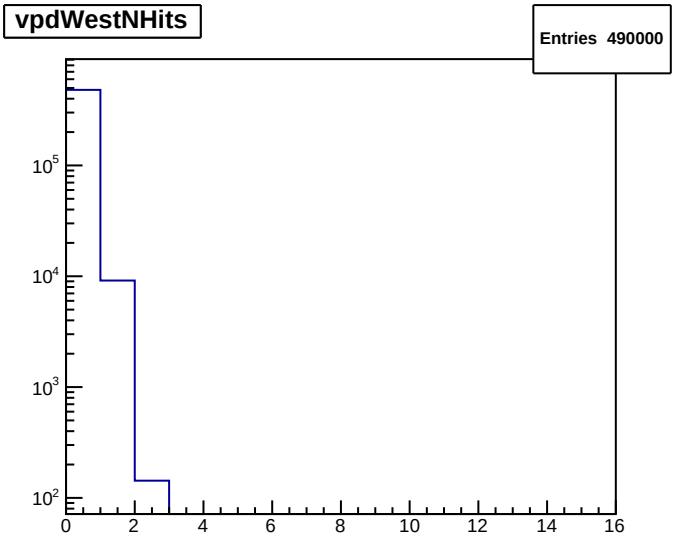

vpdEastNHitsVsSimu
Entries 17884

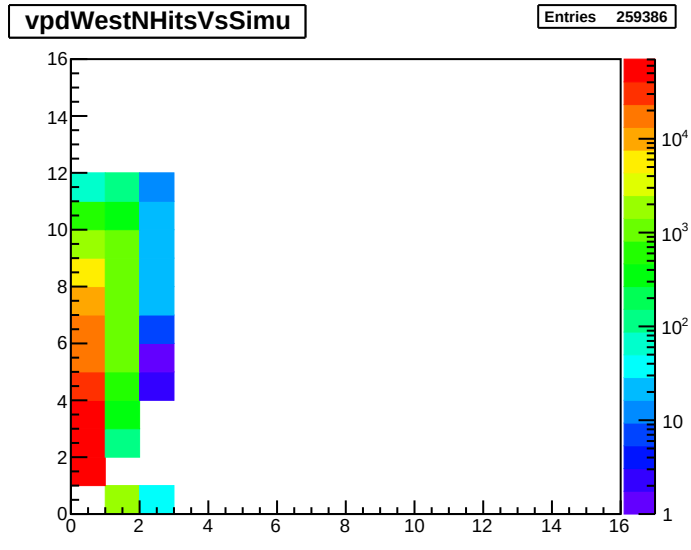

vpdEastTacSum
Entries 490000

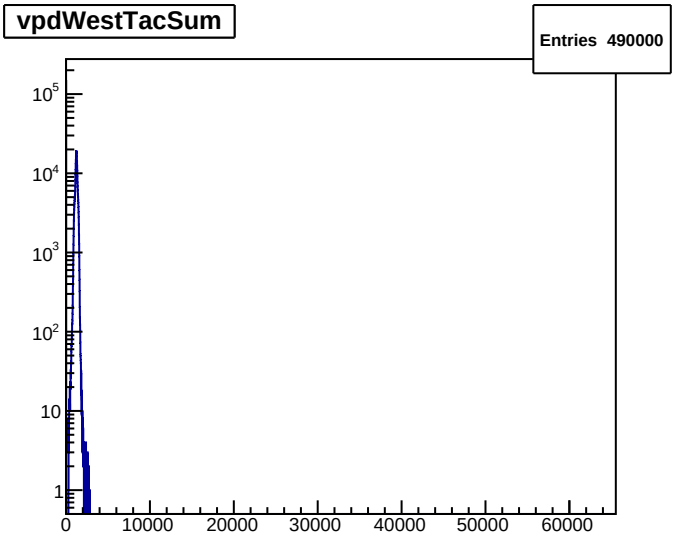

vpdEastTacSumVsSimu
Entries 352888
Data
Simu

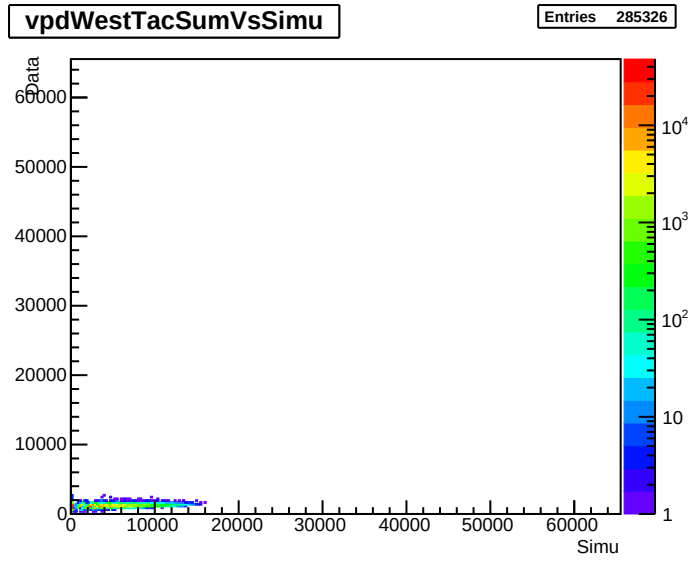

vpdWestAdcSum
Entries 490000

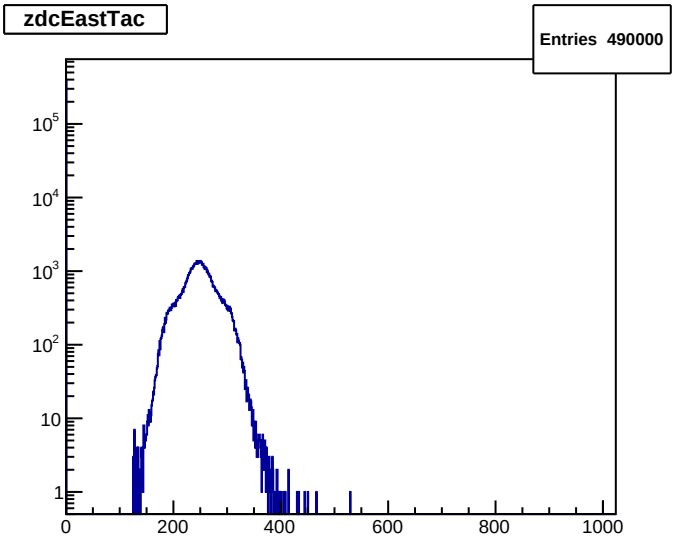

vpdWestAdcSumVsSimu
Entries 224218
Data
Simu

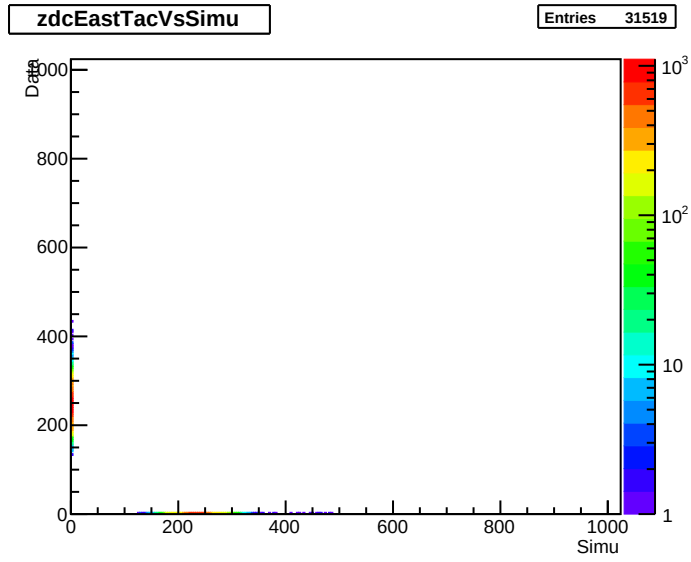

vpdWestNHits
Entries 490000

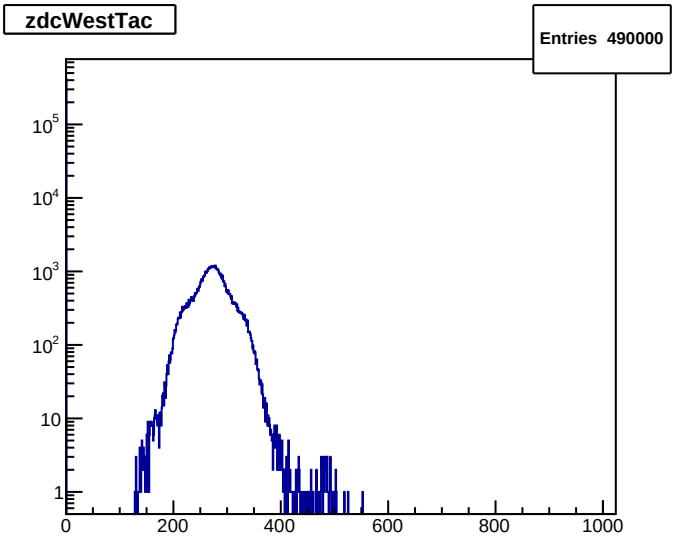

vpdWestNHitsVsSimu
Entries 259386

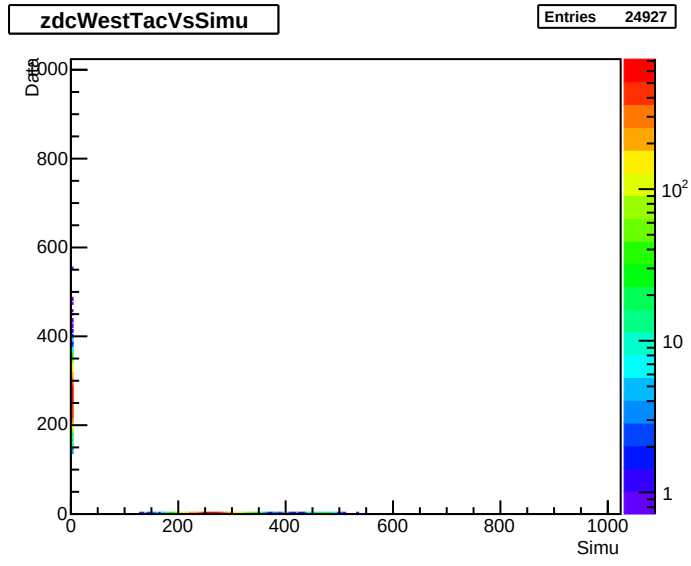

vpdWestTacSum
Entries 490000

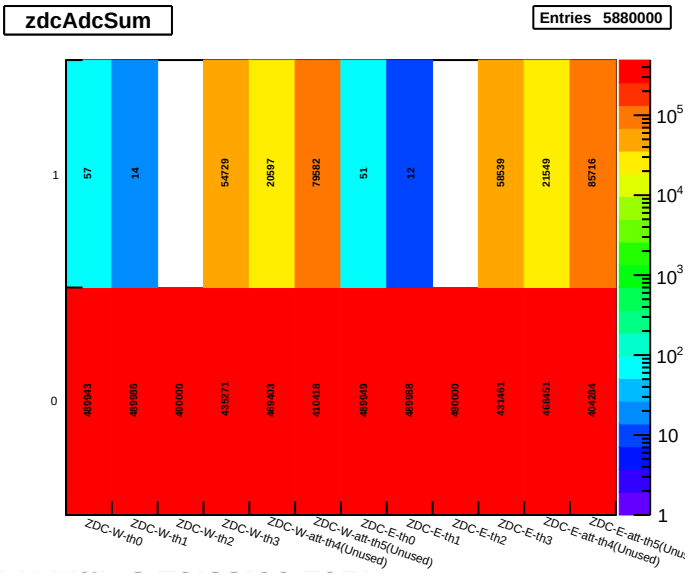

vpdWestTacSumVsSimu
Entries 285326
Data
Simu

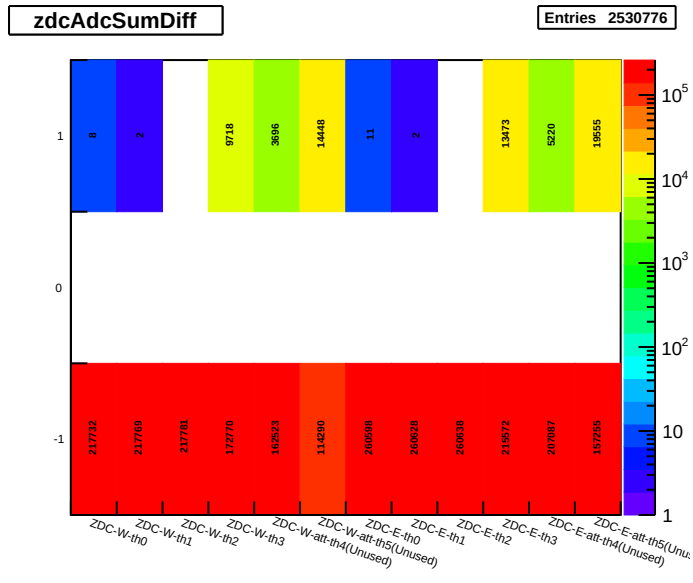

zdcEastTac
Entries 490000

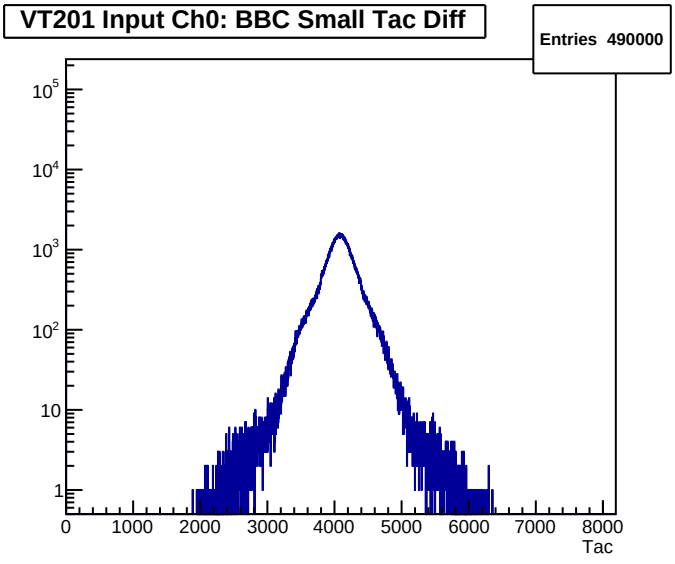

zdcEastTacVsSimu
Entries 31519
Data
Simu

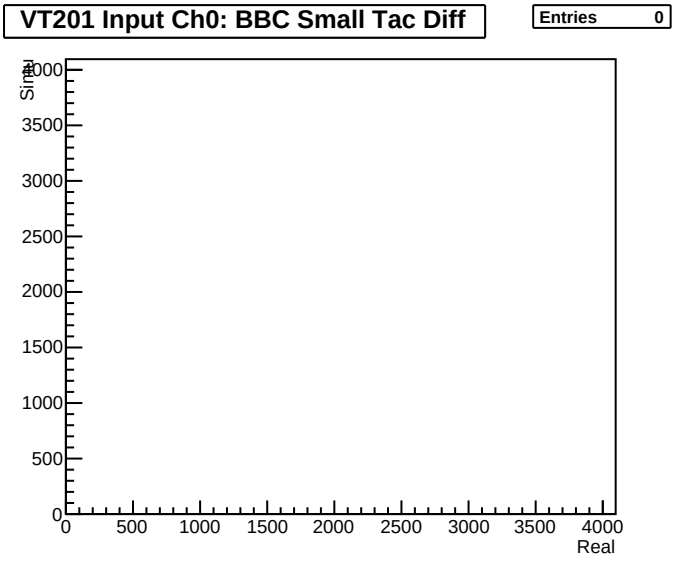

zdcWestTac
Entries 490000

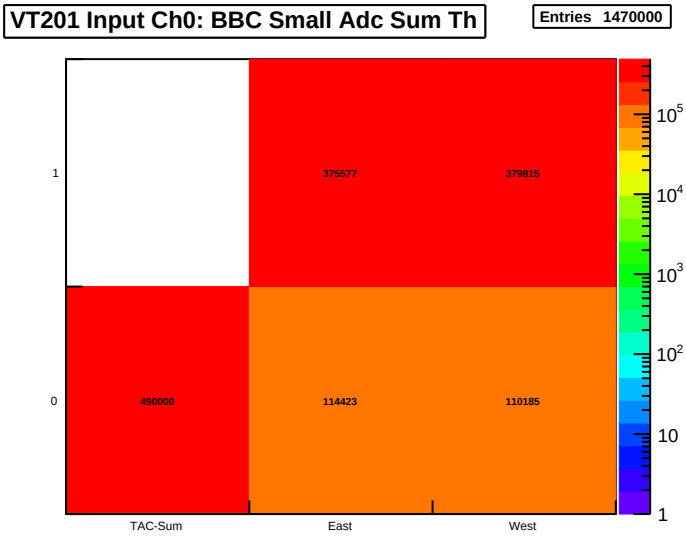

zdcWestTacVsSimu
Entries 24927
Data
Simu

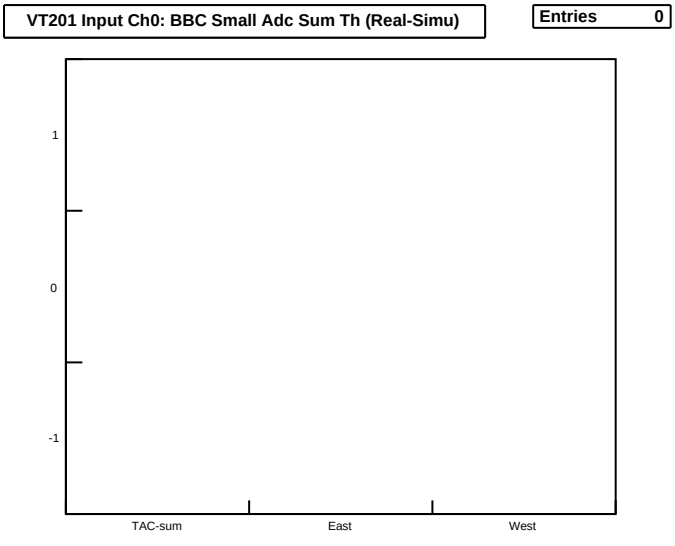

zdcAdcSum
Entries 5880000
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

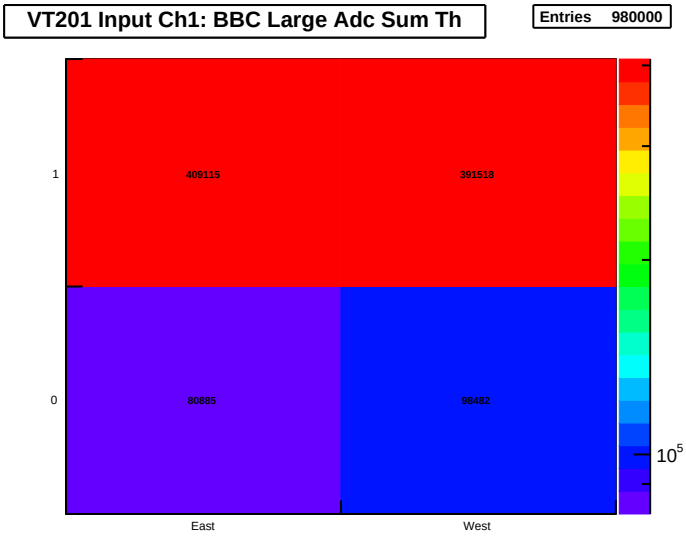

zdcAdcSumDiff
Entries 2530776
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

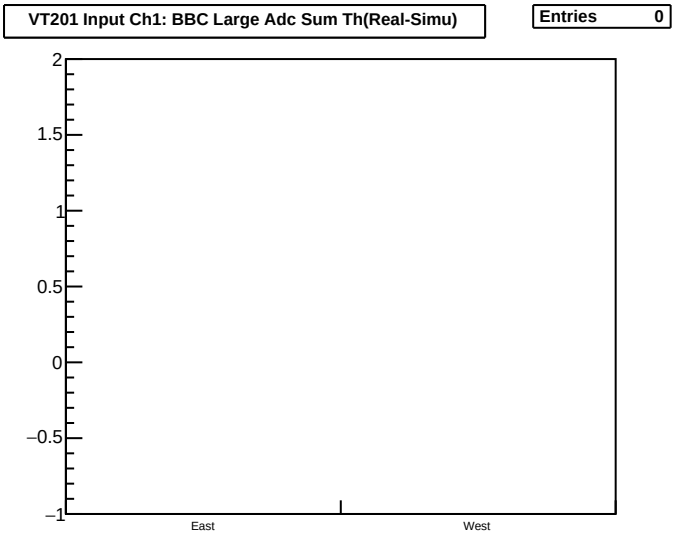

VT201 Input Ch0: BBC Small Tac Diff
Entries 490000
Tac


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

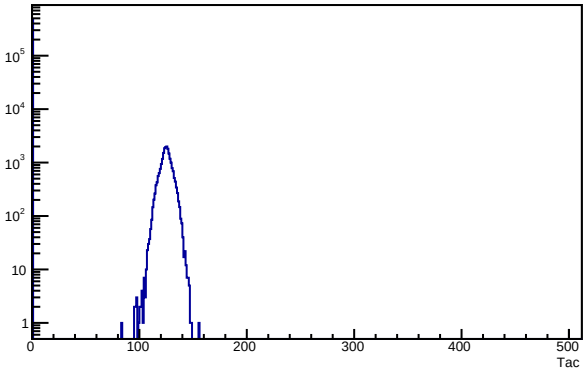

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1470000
375577
379815
490000
114423
110185
TAC-Sum
East
West


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

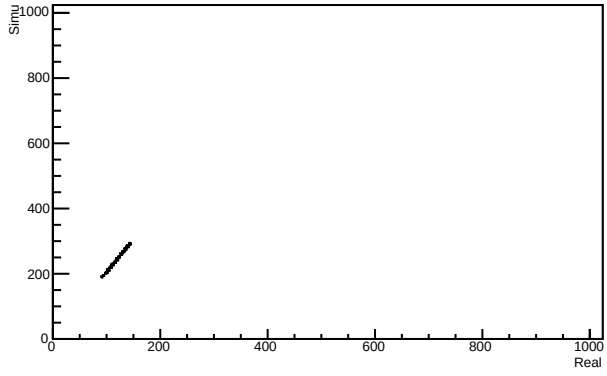

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 980000
409115
391518
80885
98482
East
West


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

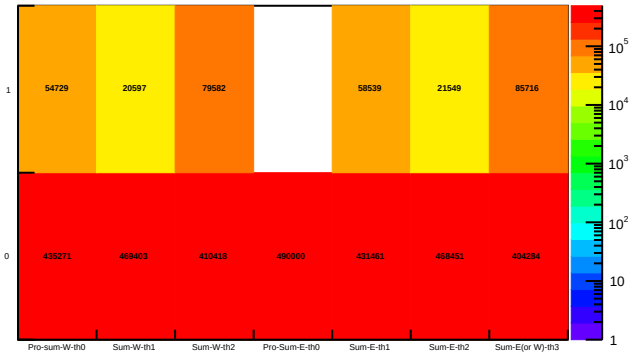
VT201 Input Ch2: ZDC Tac Diff



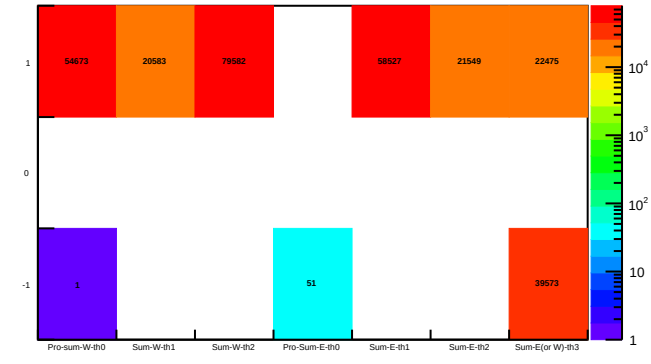
VT201 Input Ch2: ZDC Tac Diff



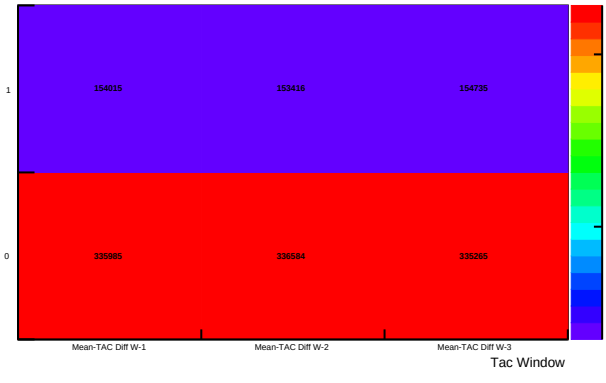
VT201 Input Ch2: ZDC Adc Sum Th



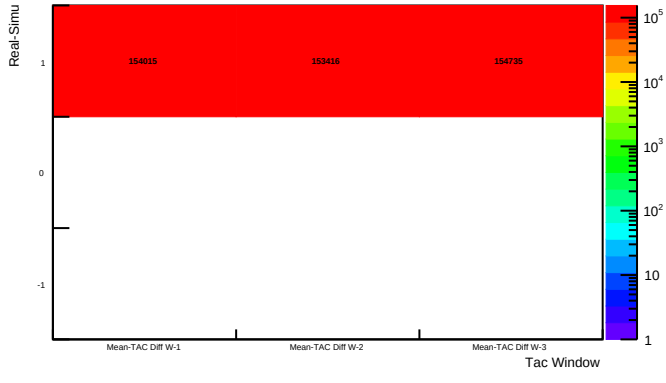
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



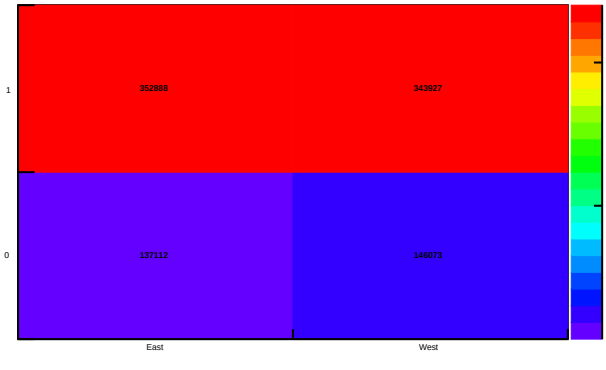
VT201 Input Ch4: VPD Tac Diff



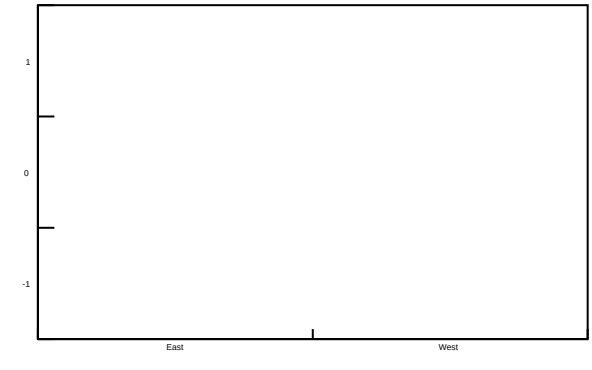
VT201 Input Ch4: VPD Tac Diff

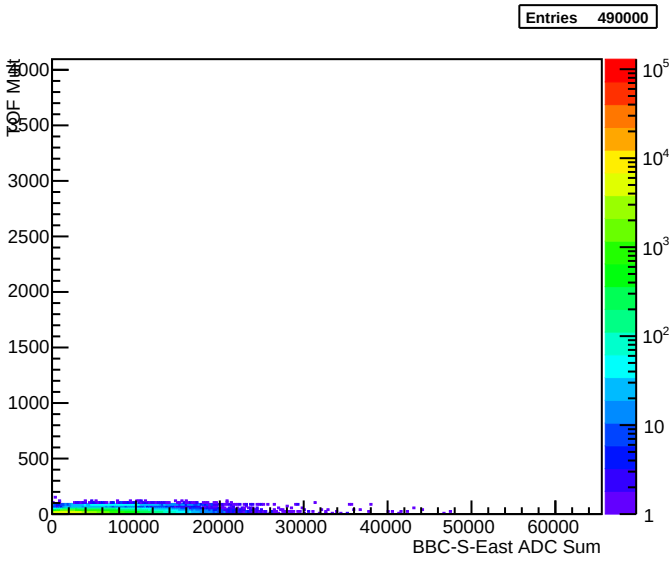


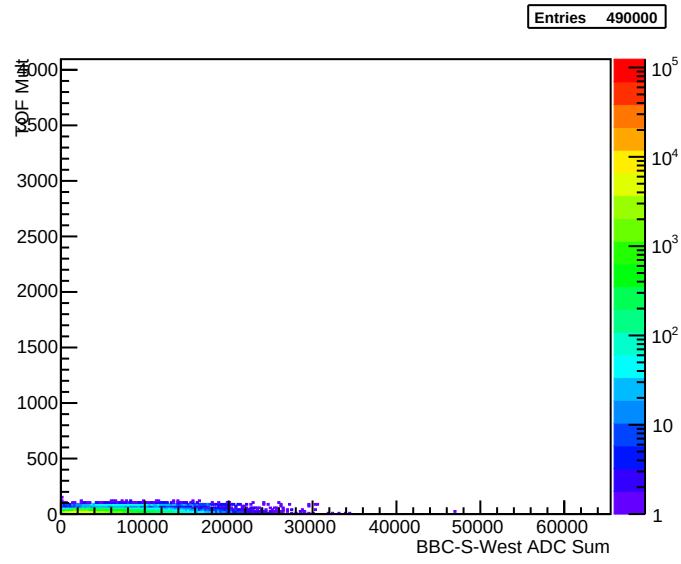
VT201 Input Ch4: VPD Adc Sum Th

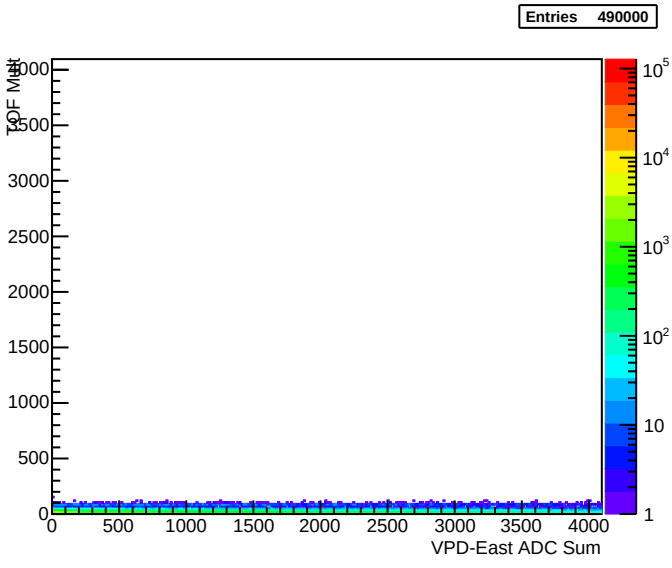


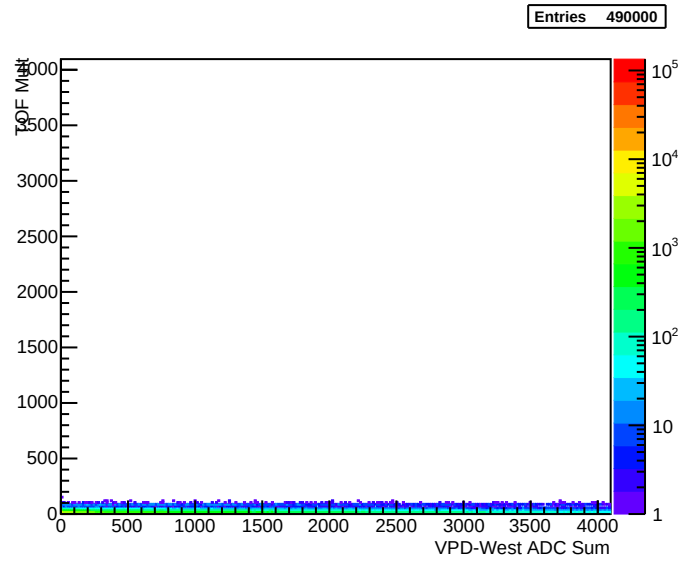
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

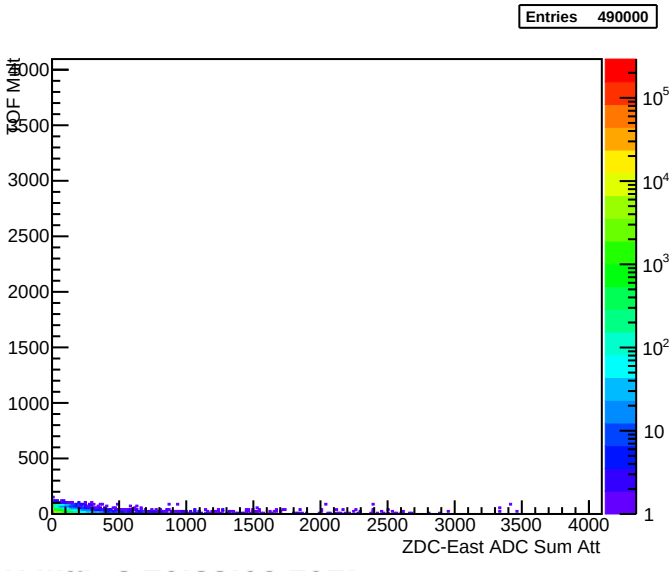


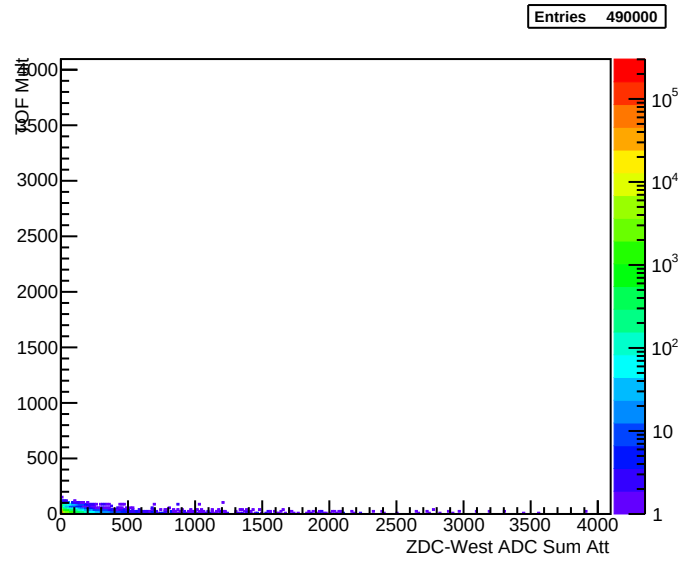

Entries 490000
TOF Mult
BBC-S-East ADC Sum

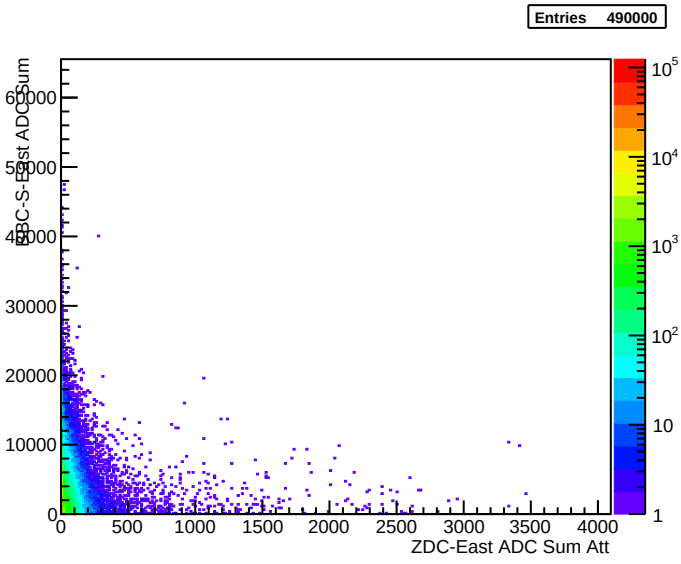

Entries 490000
TOF Mult
BBC-S-West ADC Sum

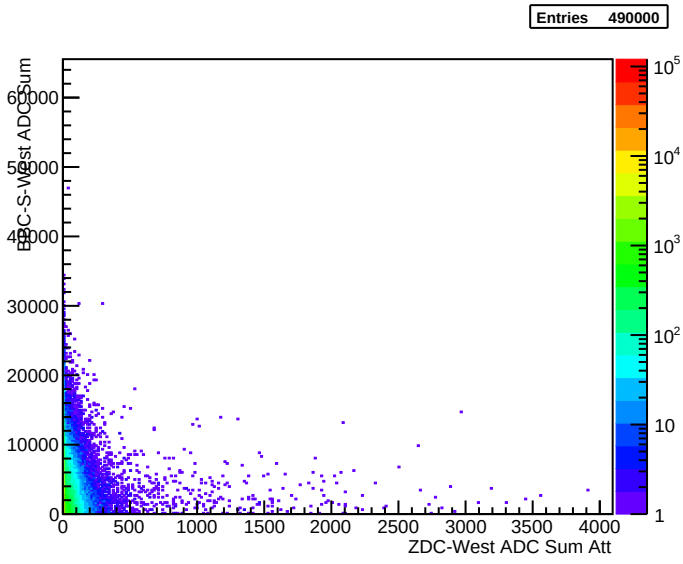

Entries 490000
TOF Mult
VPD-East ADC Sum

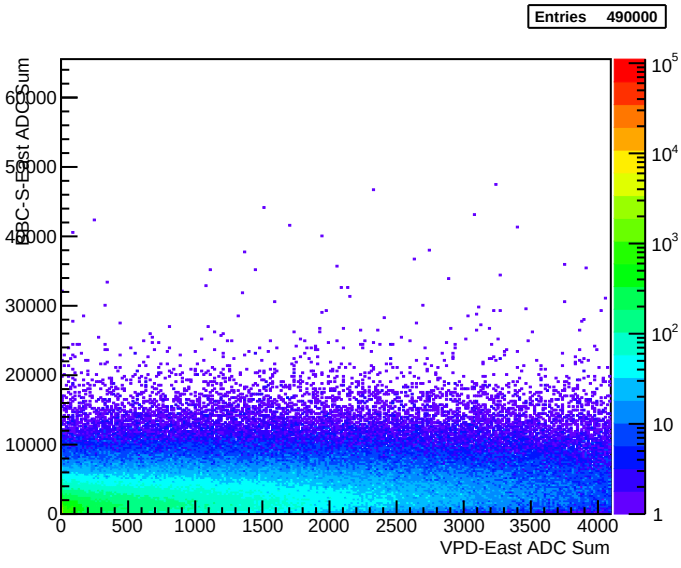

Entries 490000
TOF Mult
VPD-West ADC Sum

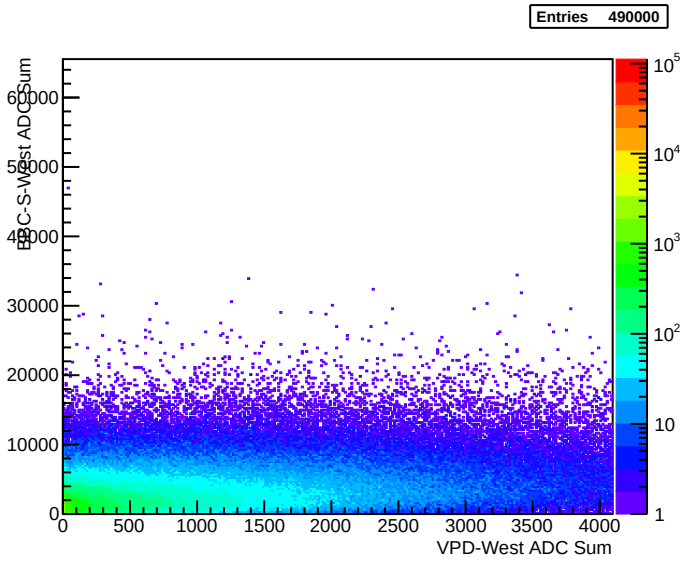

Entries 490000
TOF Mult
ZDC-East ADC Sum Att

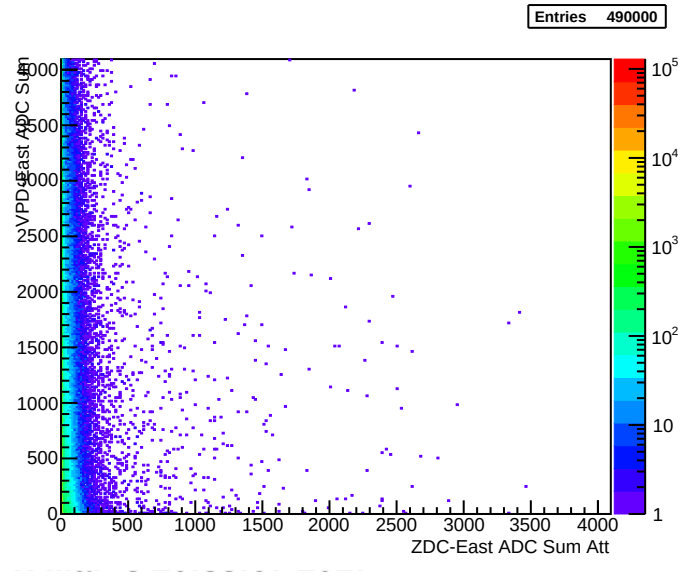

Entries 490000
TOF Mult
ZDC-West ADC Sum Att

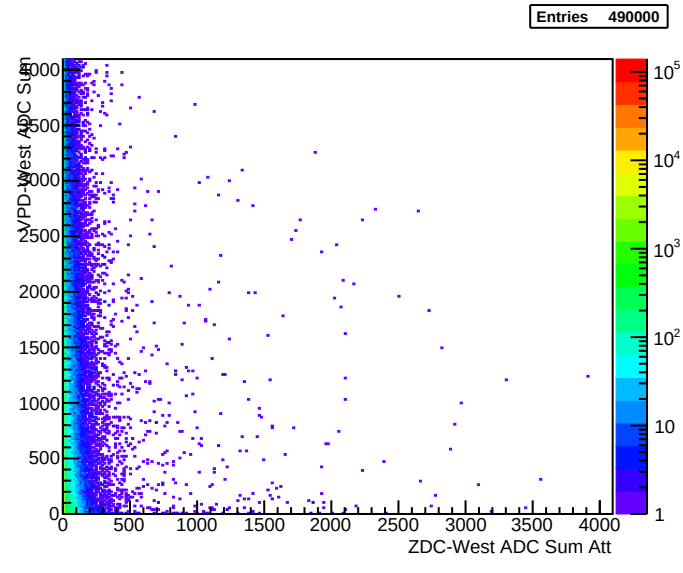

Entries 490000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

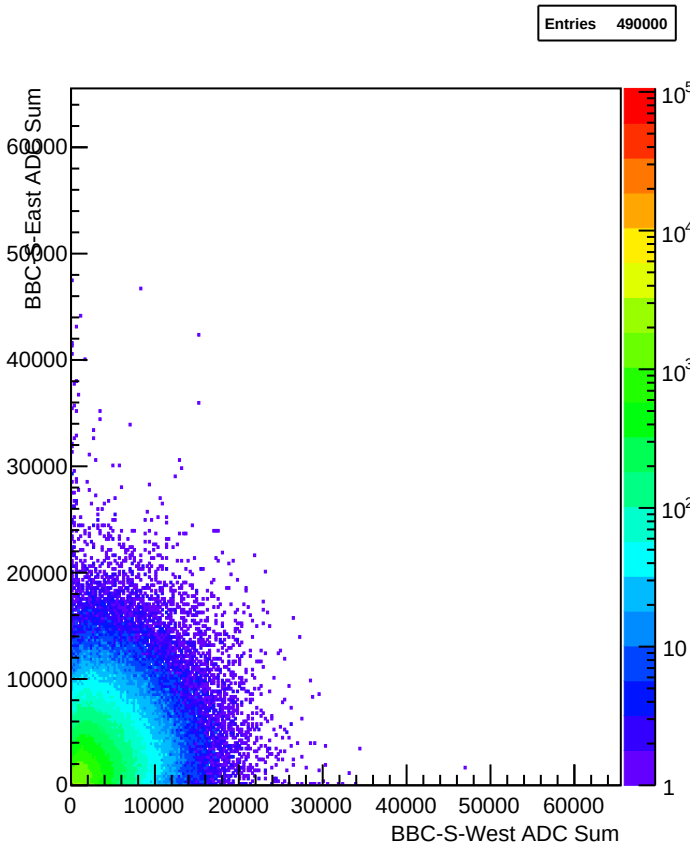

Entries 490000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

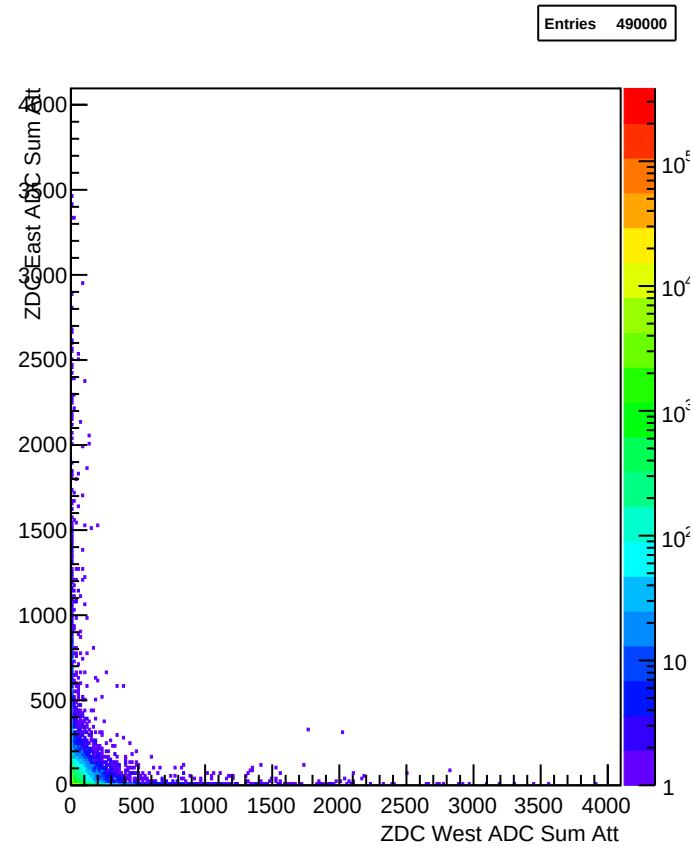

Entries 490000
BBC-S-East ADC Sum
VPD-East ADC Sum

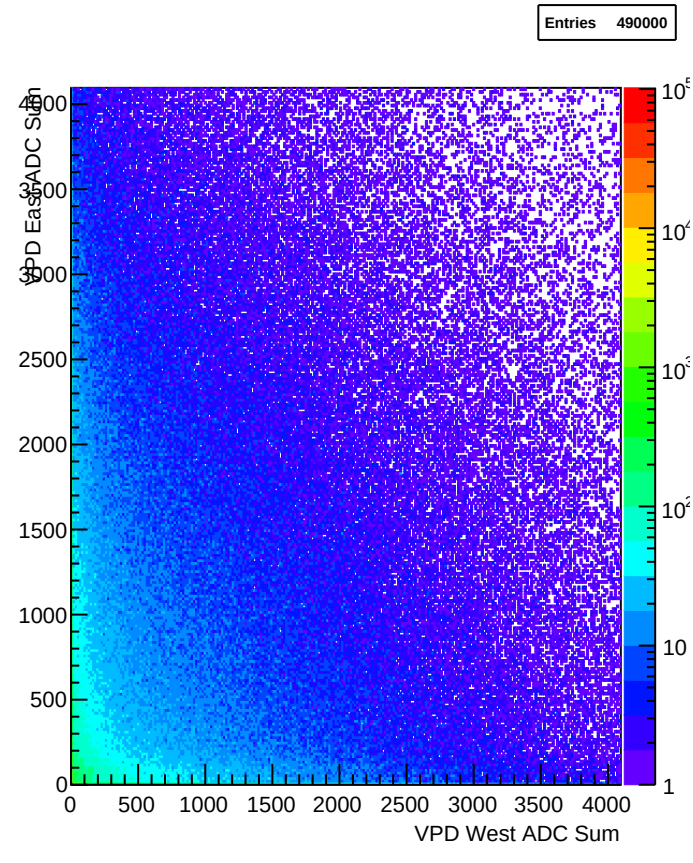

Entries 490000
BBC-S-West ADC Sum
VPD-West ADC Sum

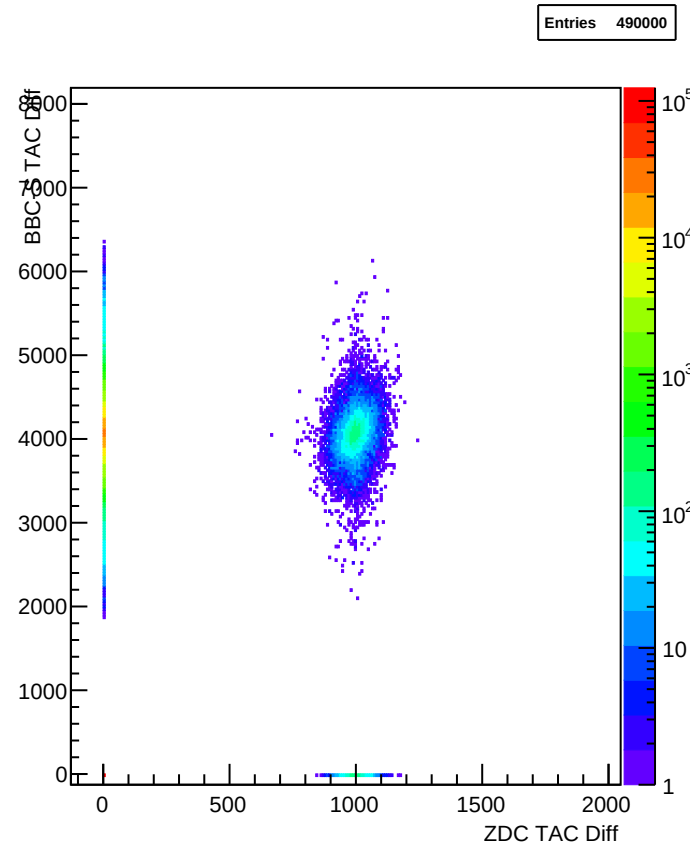

Entries 490000
VPD-East ADC Sum
ZDC-East ADC Sum Att

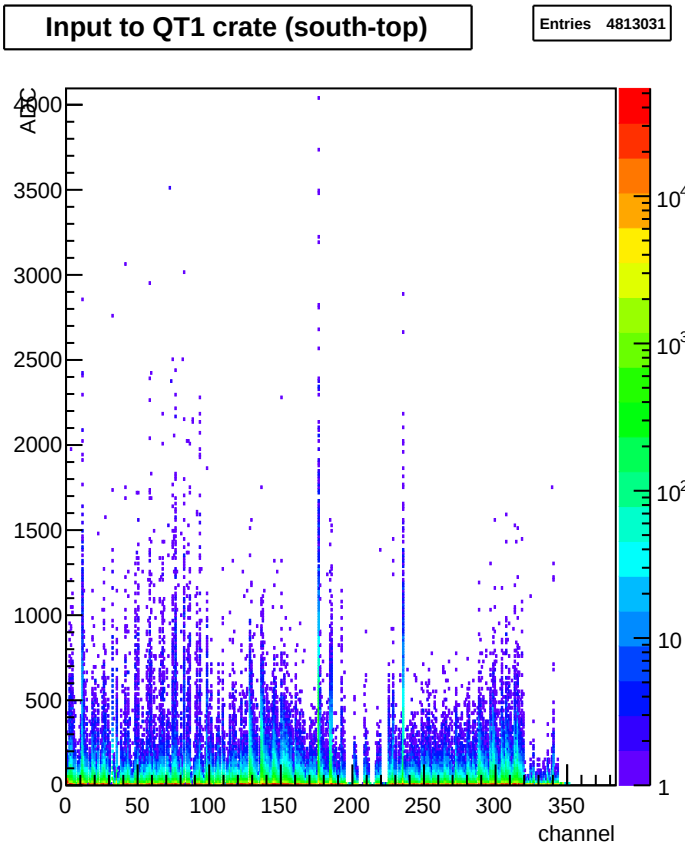

Entries 490000
VPD-West ADC Sum
ZDC-West ADC Sum Att

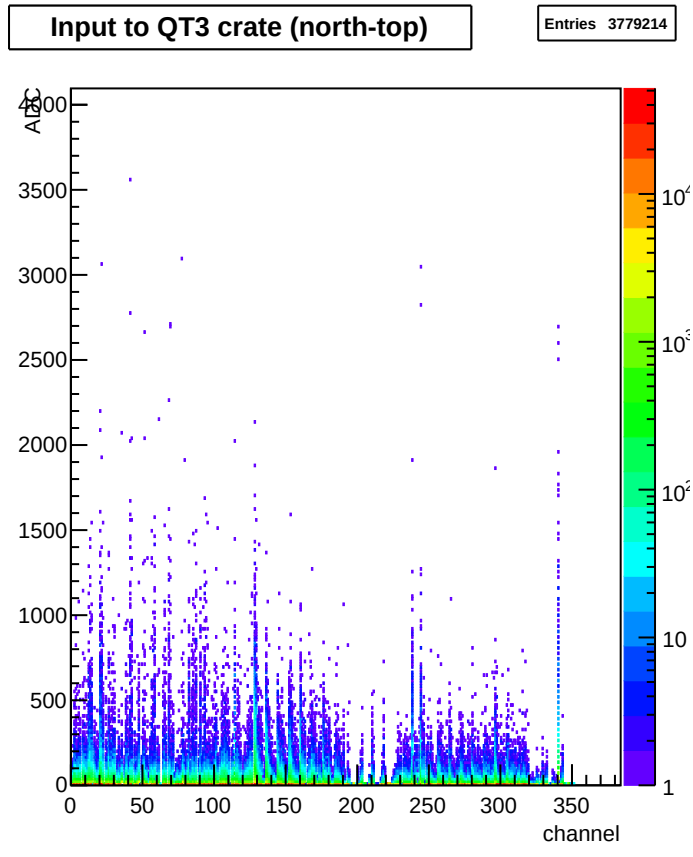

Entries 490000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

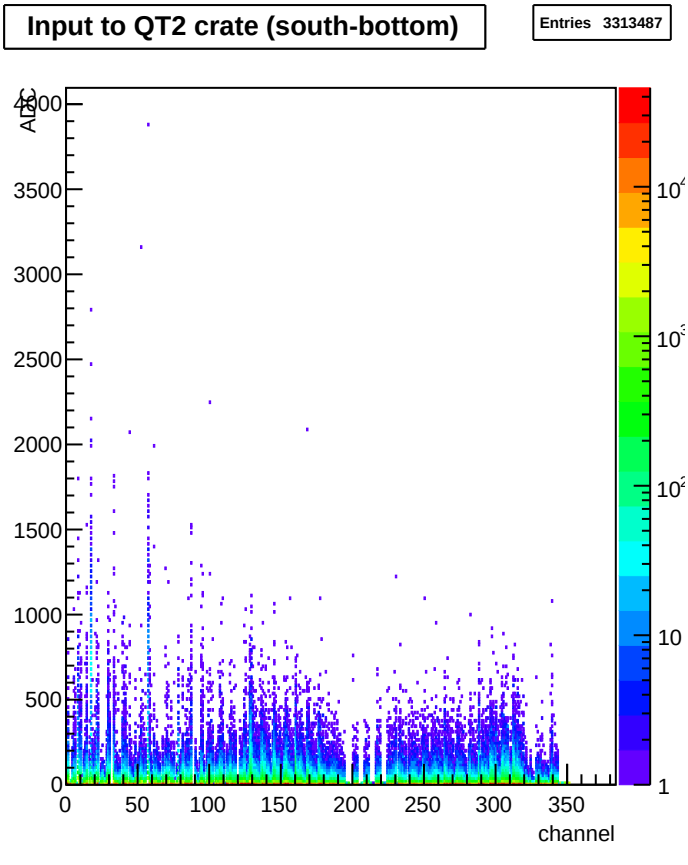

Entries 490000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

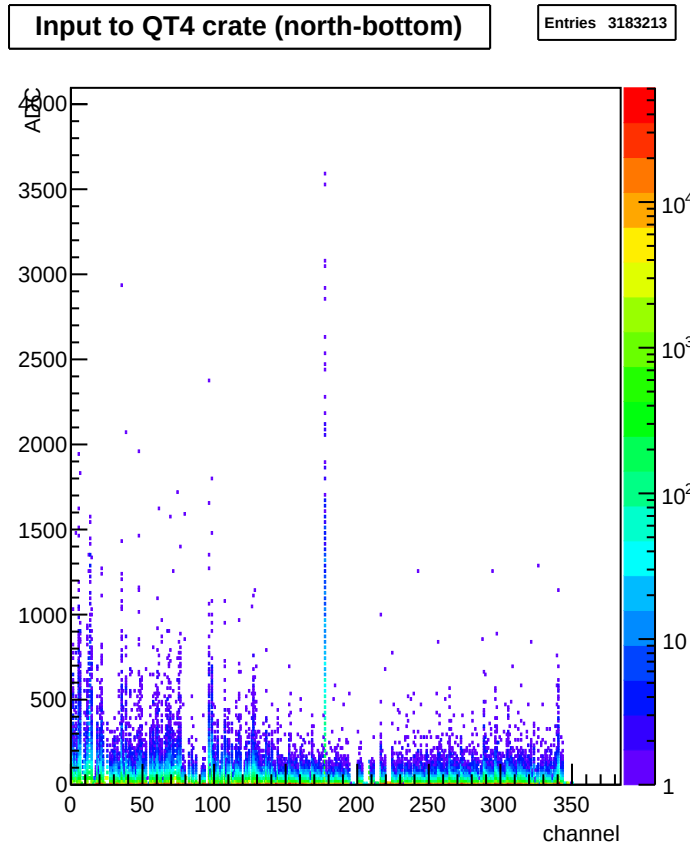

Entries 490000
VPD East ADC Sum
VPD West ADC Sum

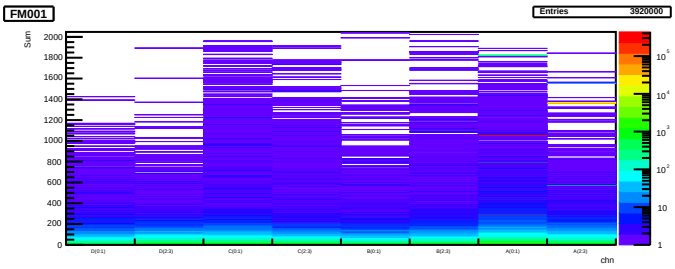

Entries 490000
BBC-S TAC Diff
ZDC TAC Diff

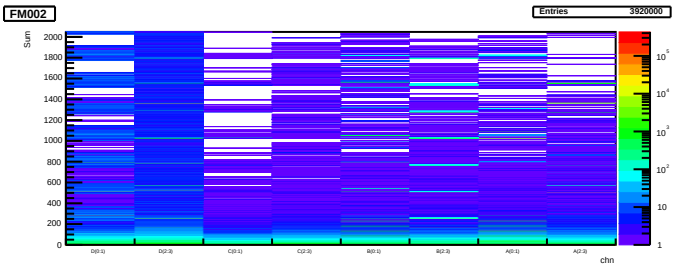

Input to QT1 crate (south-top)
Entries 4813031
ADC
channel

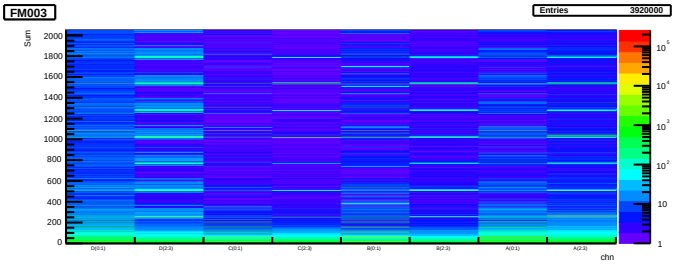

Input to QT3 crate (north-top)
Entries 3779214
ADC
channel

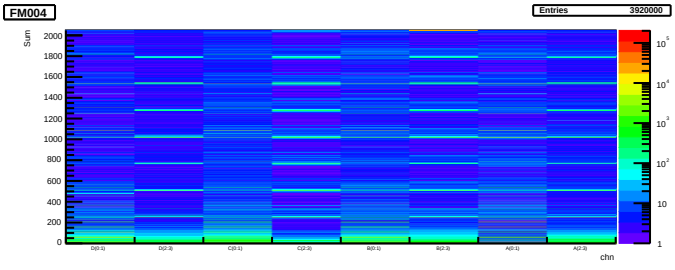

Input to QT2 crate (south-bottom)
Entries 3313487
ADC
channel

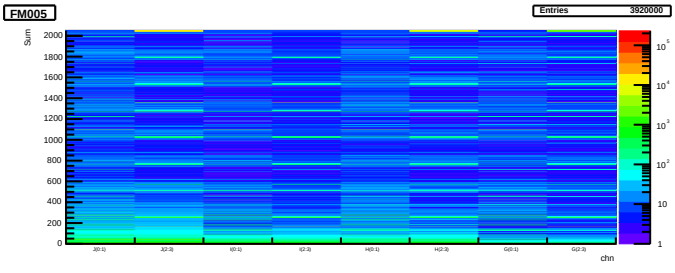

Input to QT4 crate (north-bottom)
Entries 3183213
ADC
channel

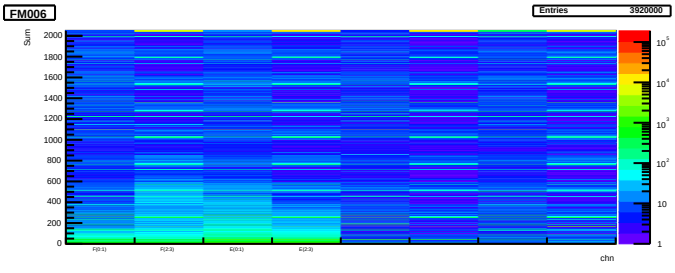

FM001
Entries 3920000
Sum
chn

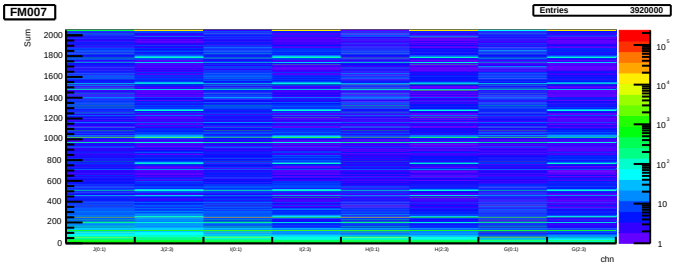

FM002
Entries 3920000
Sum
chn

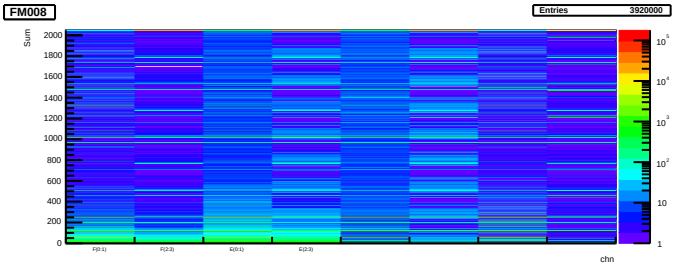

FM003
Entries 3920000
Sum
chn

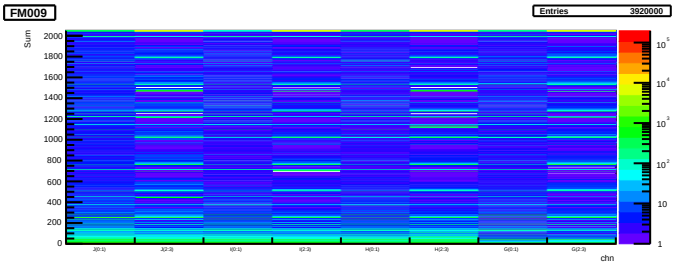

FM004
Entries 3920000
Sum
chn

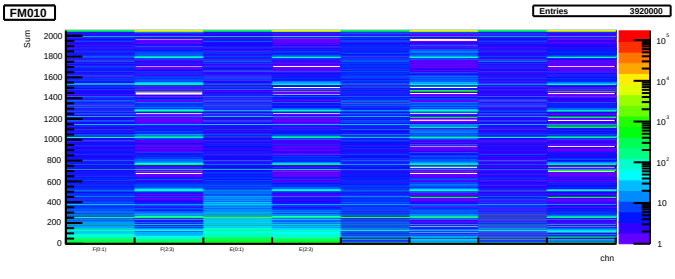

FM005
Entries 3920000
Sum
chn

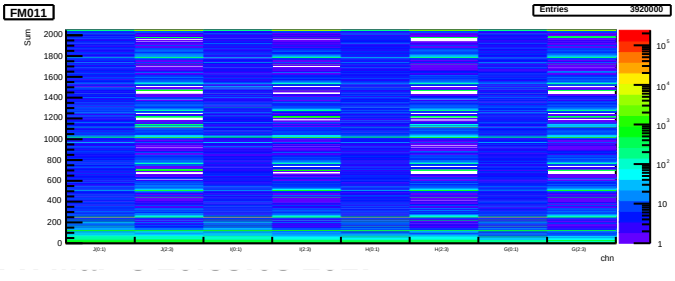

FM006
Entries 3920000
Sum
chn

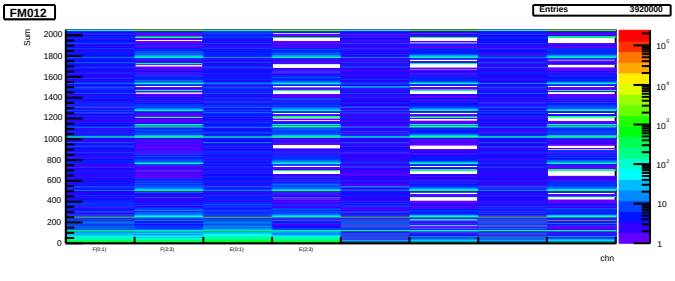

FM007
Entries 3920000
Sum
chn

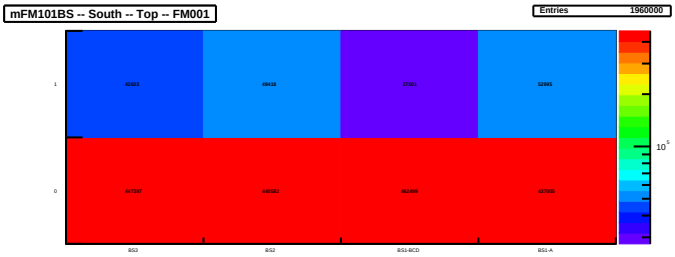

FM008
Entries 3920000
Sum
chn

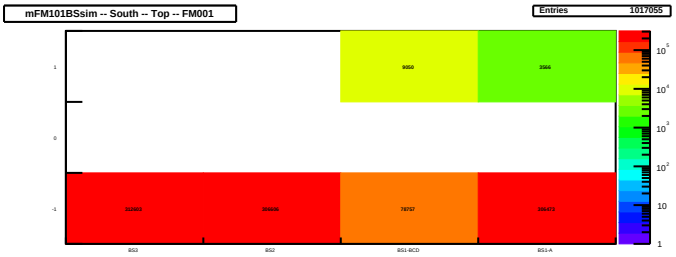

FM009
Entries 3920000
Sum
chn

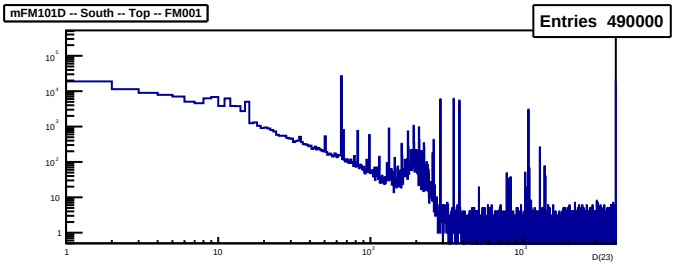

FM010
Entries 3920000
Sum
chn

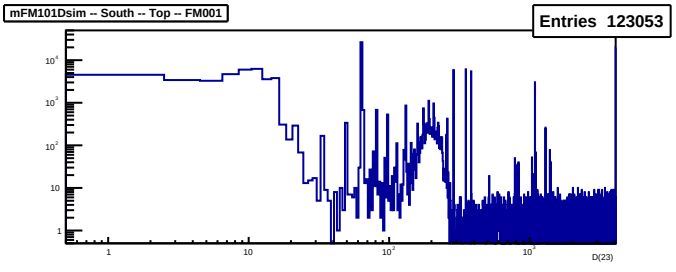

FM011
Entries 3920000
Sum
chn


FM012
Entries 3920000
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1960000


mFM101BSsim -- South -- Top -- FM001
Entries 1017055


mFM101D -- South -- Top -- FM001
Entries 490000
D(23)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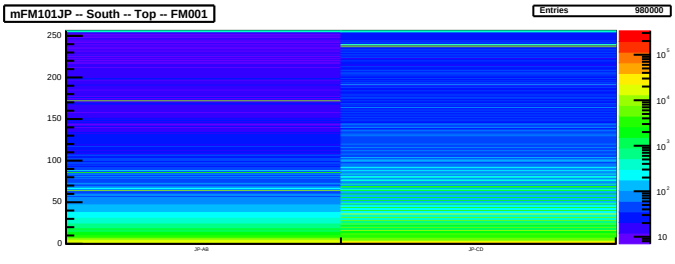
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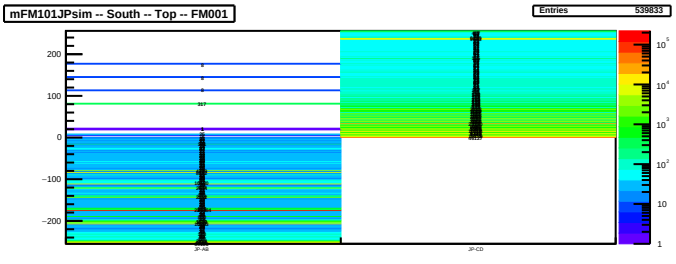
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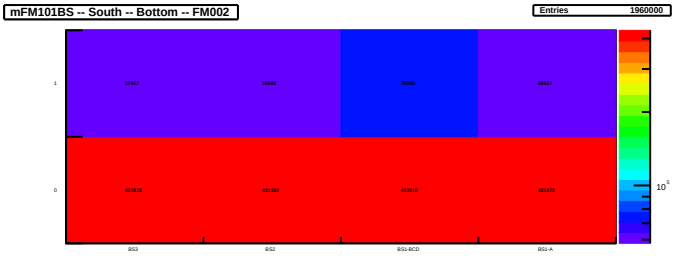
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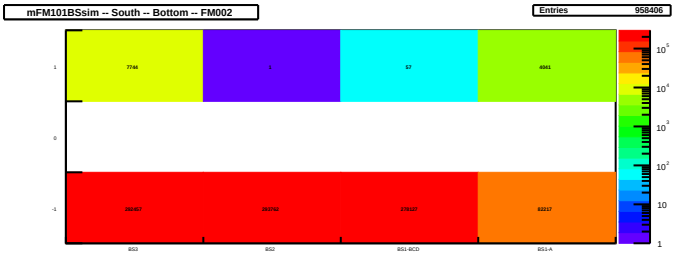
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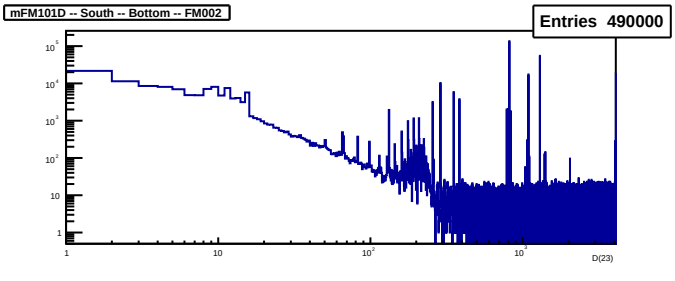
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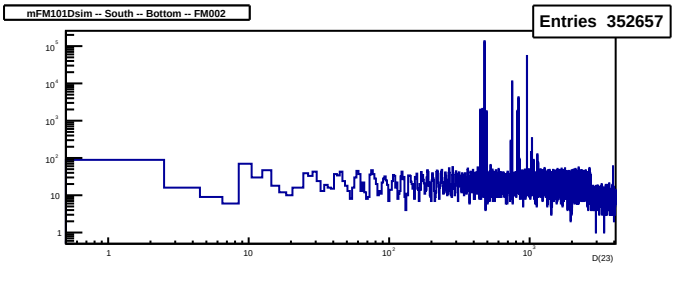
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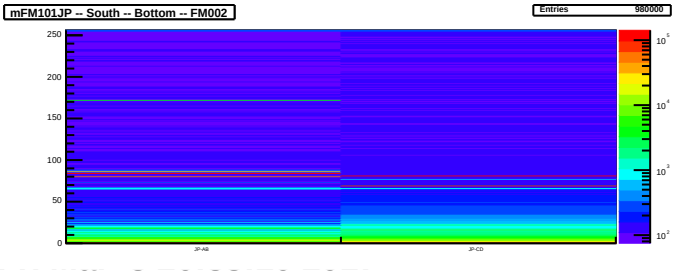
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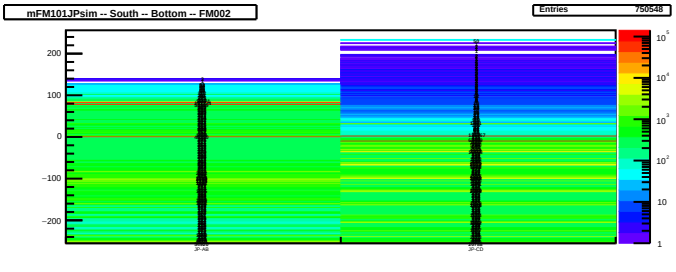
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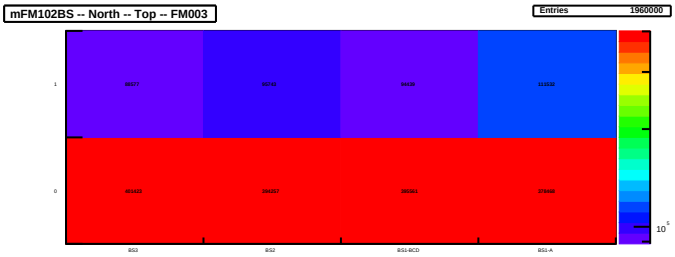
mFM102BS -- North -- Top -- FM003
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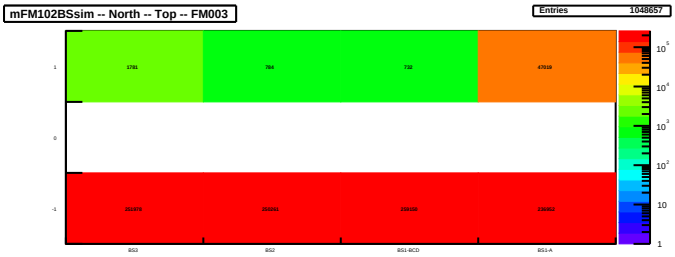
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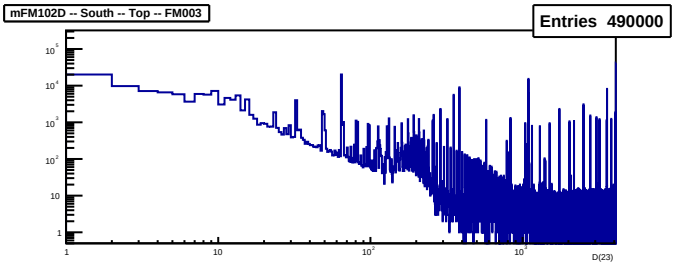
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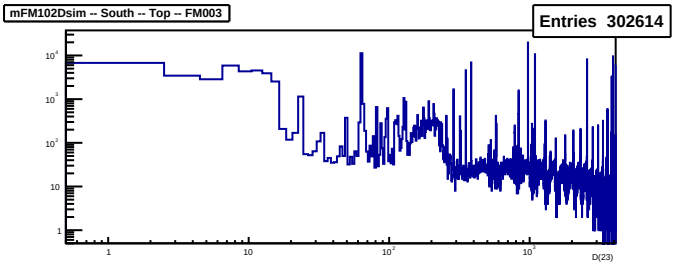
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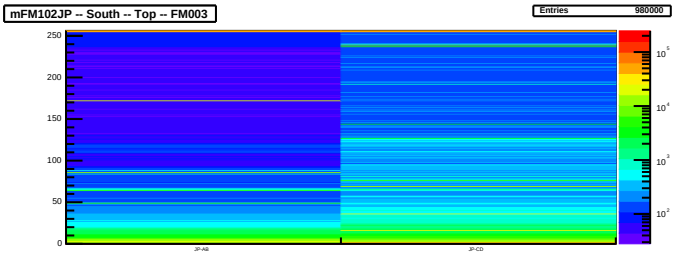
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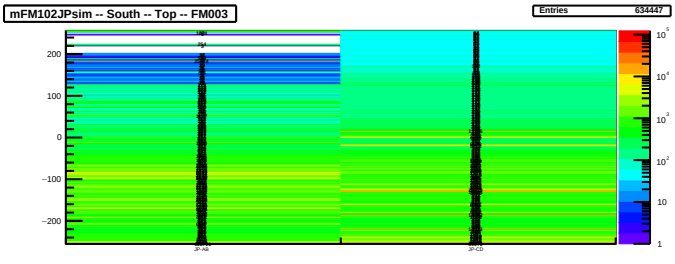
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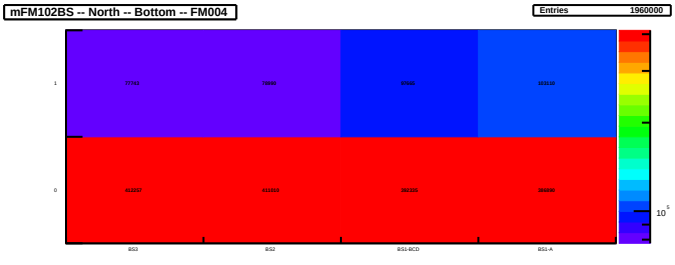
mFM102BS -- North -- Bottom -- FM004
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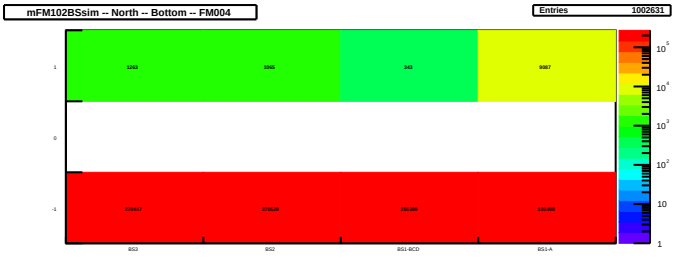
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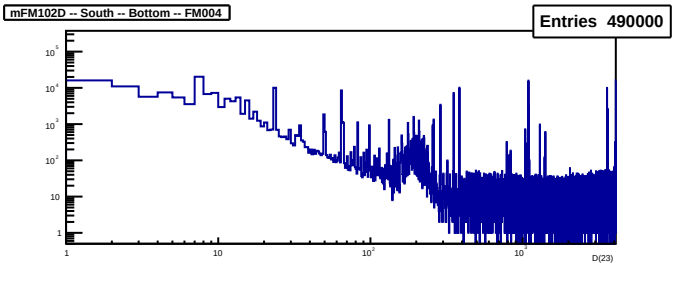
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Entries 490000
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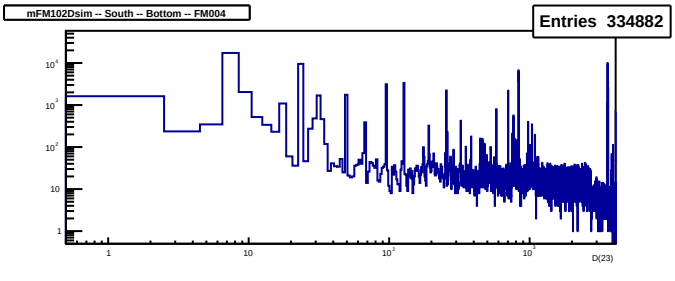
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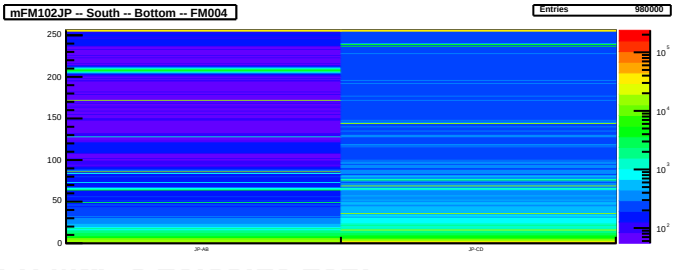
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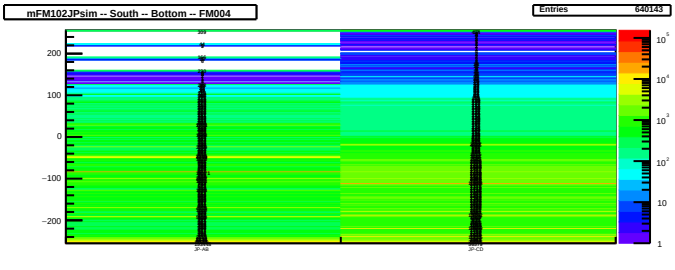
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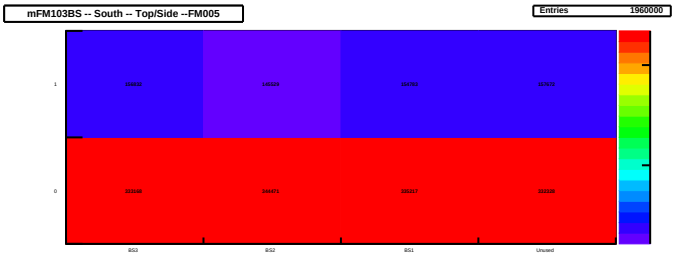
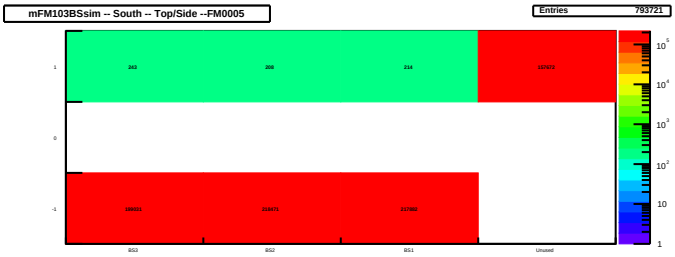

mFM103BS -- South -- Top/Side --FM005
Entries 1960000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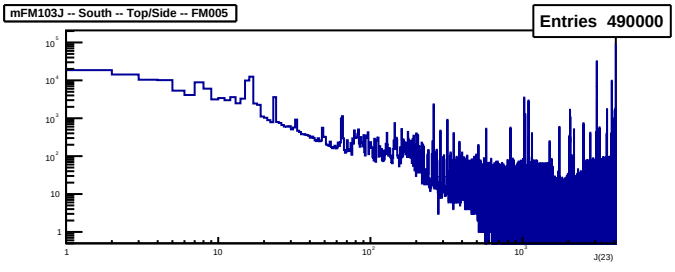
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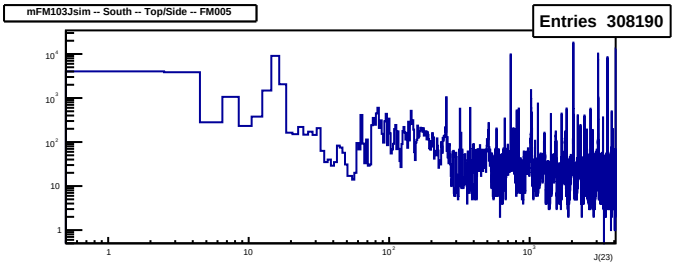
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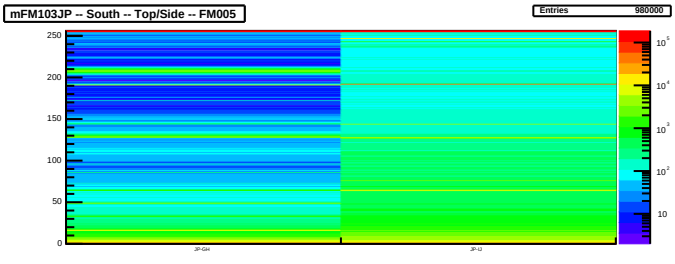
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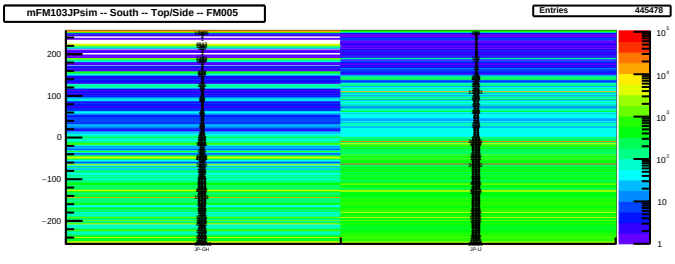
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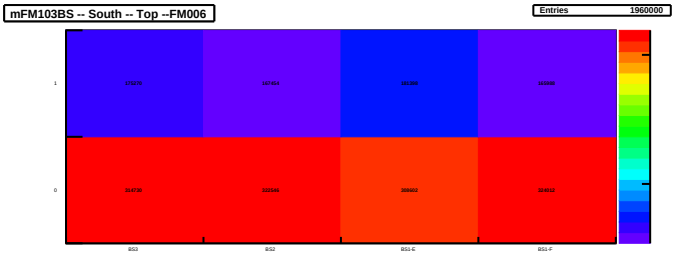
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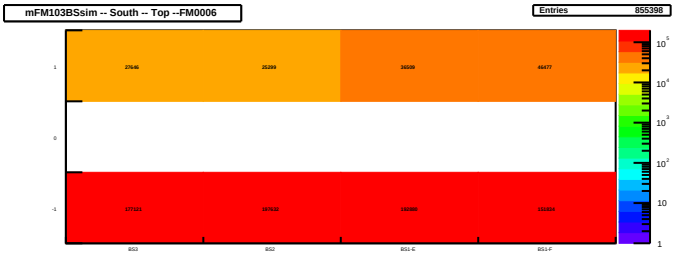
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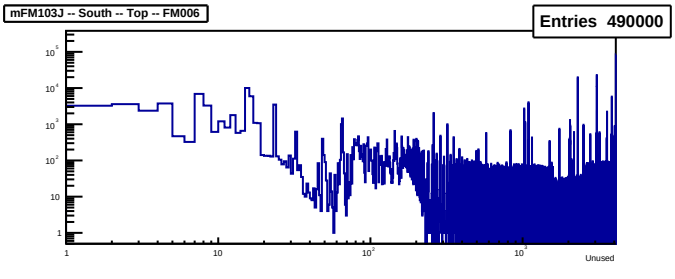
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Entries 490000
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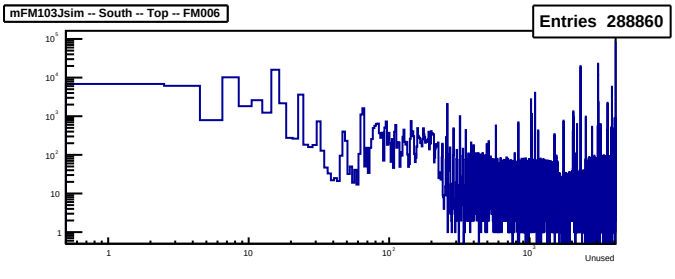
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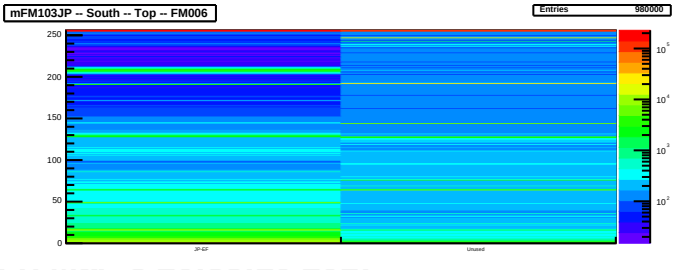
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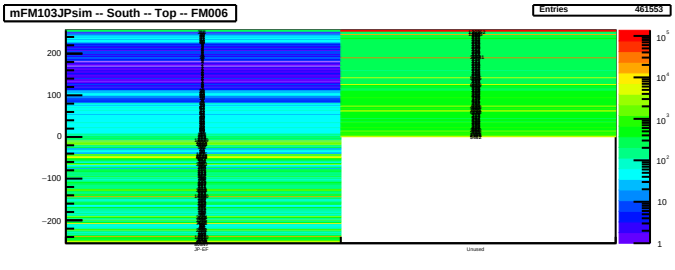
Entries 980000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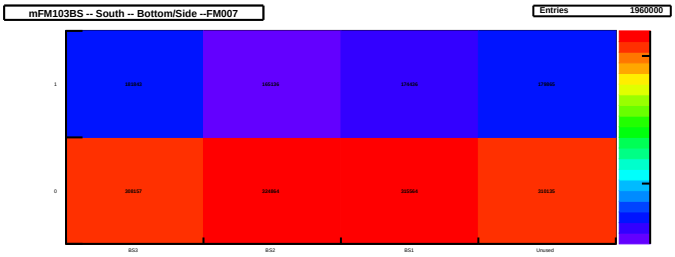
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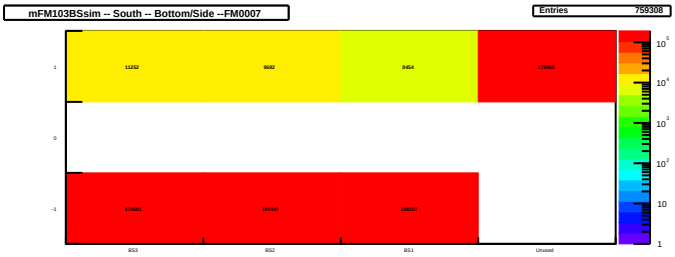
Entries 1960000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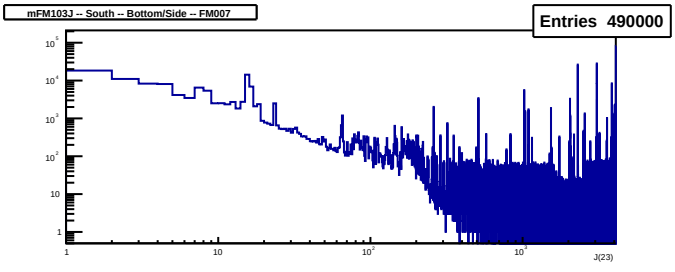
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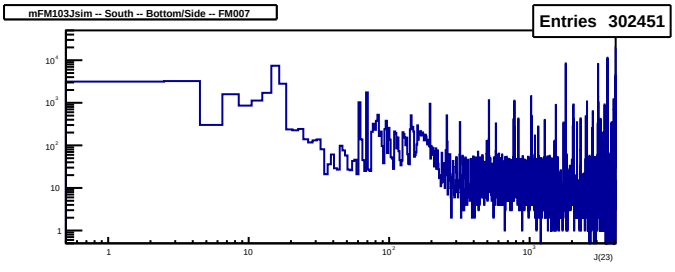
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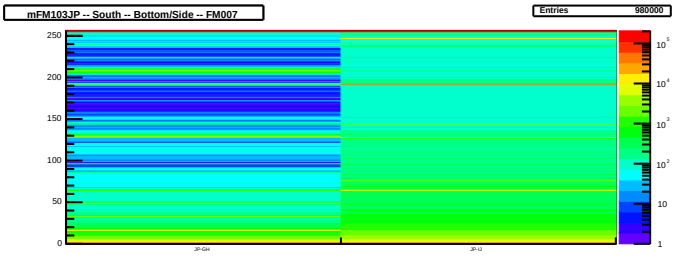
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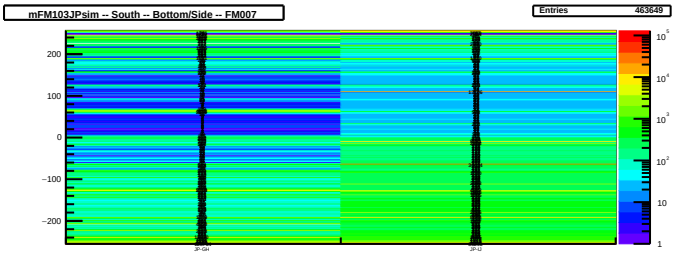
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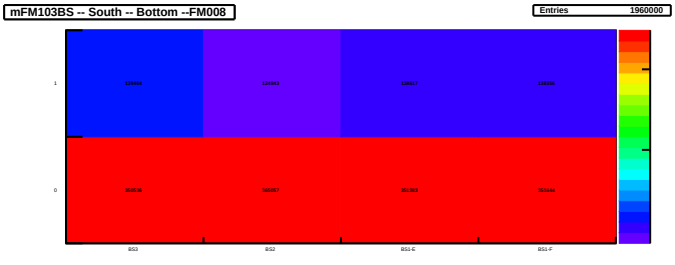
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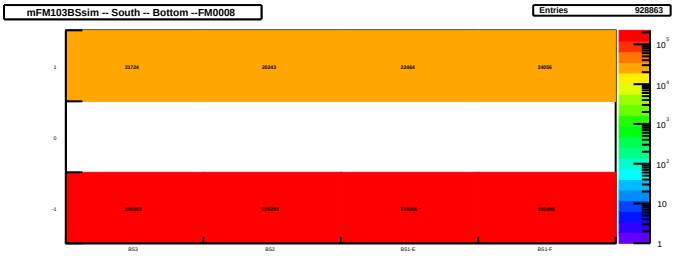
Entries 1960000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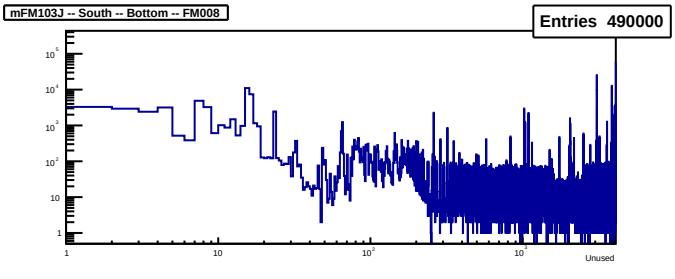
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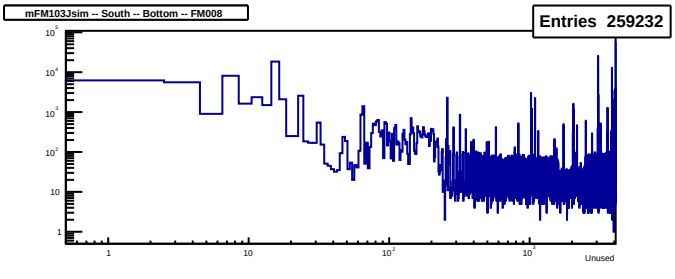
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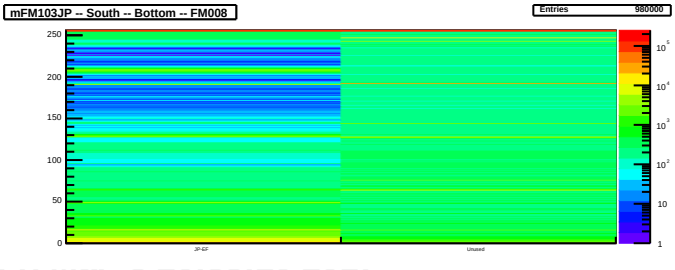
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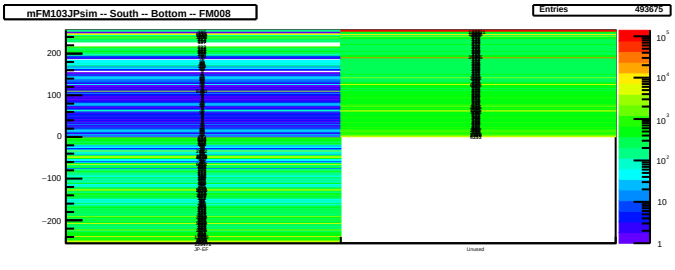
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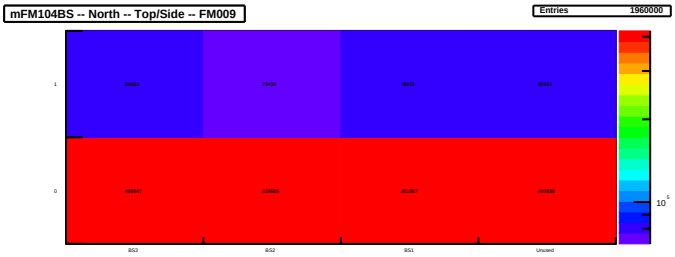
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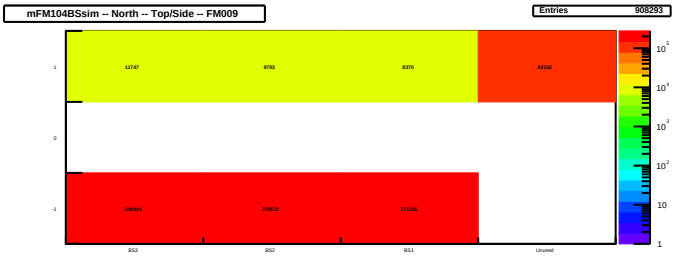
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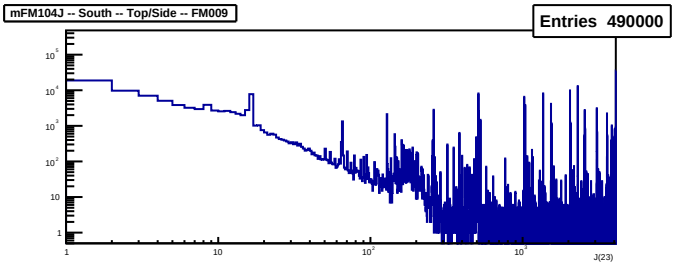
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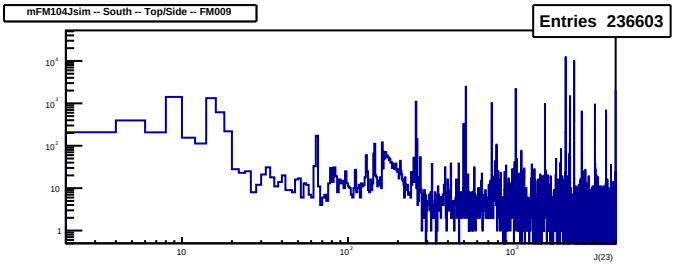
J(23)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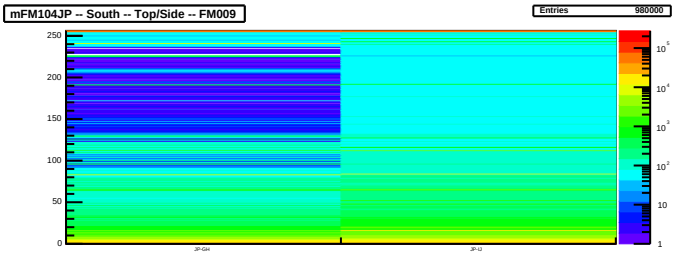
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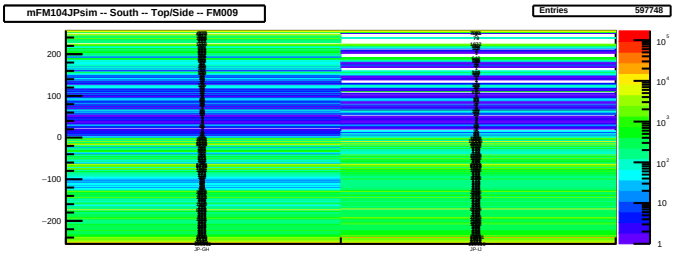
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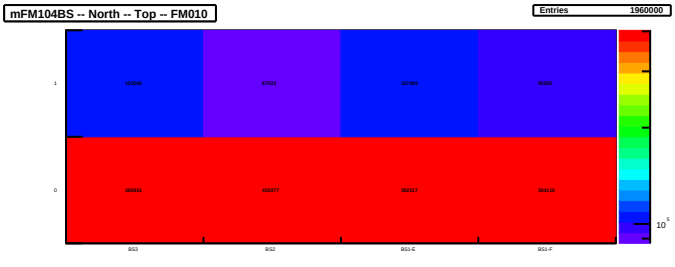
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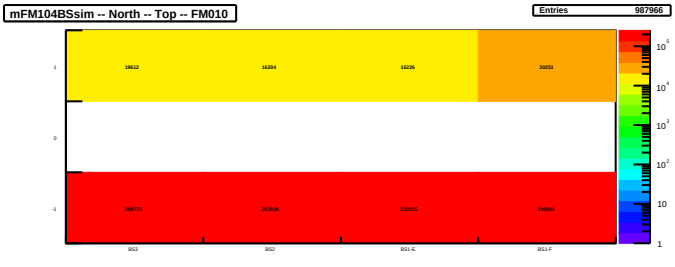
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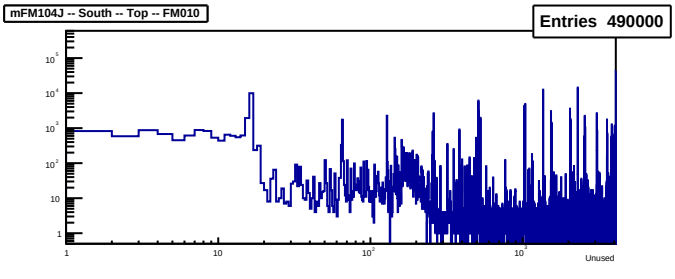
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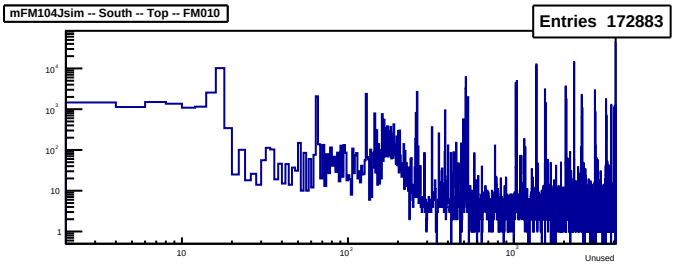
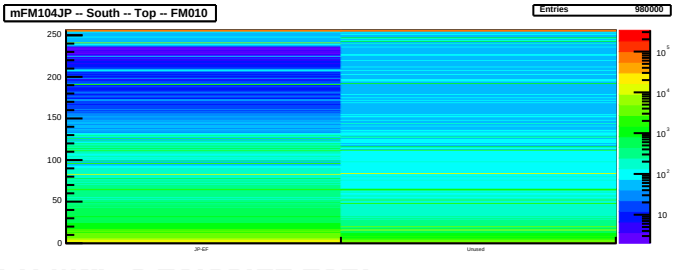
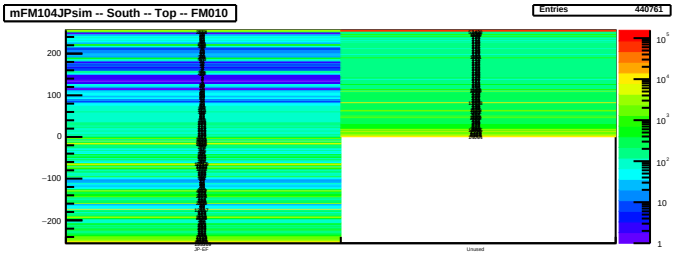
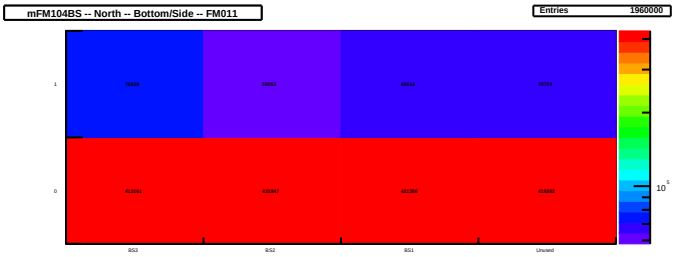
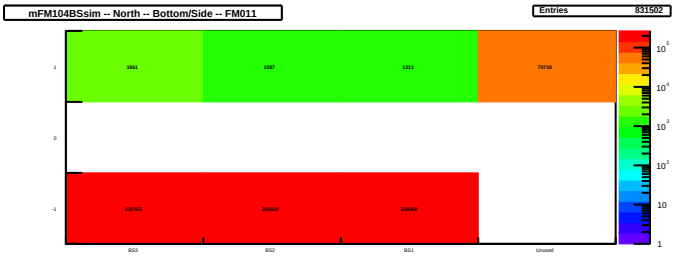
Entries 490000
Unused

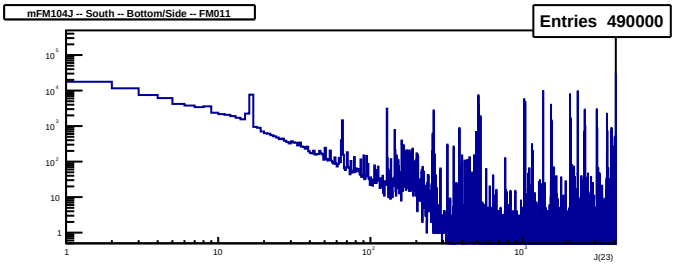

mFM104Jsim -- South -- Top -- FM010
Entries 172883
Unused

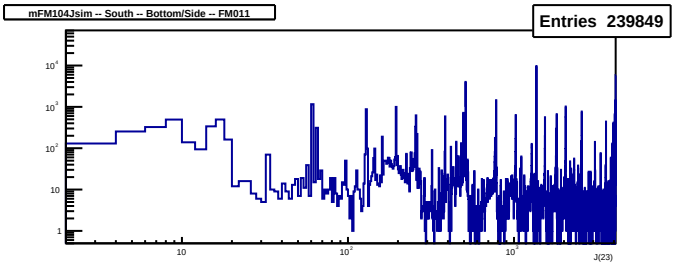

mFM104JP -- South -- Top -- FM010
Entries 980000

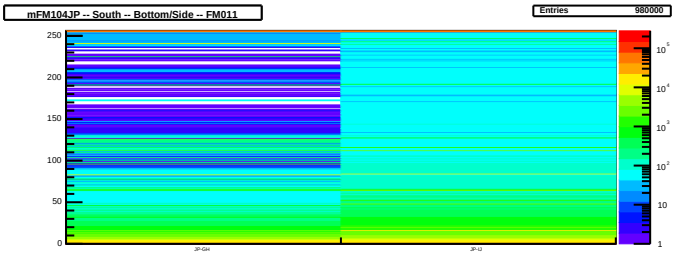

mFM104JPsim -- South -- Top -- FM010
Entries 440761

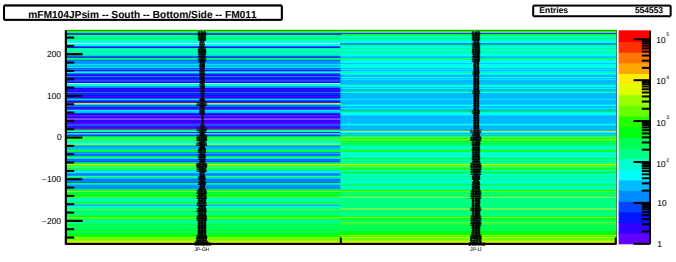

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1960000

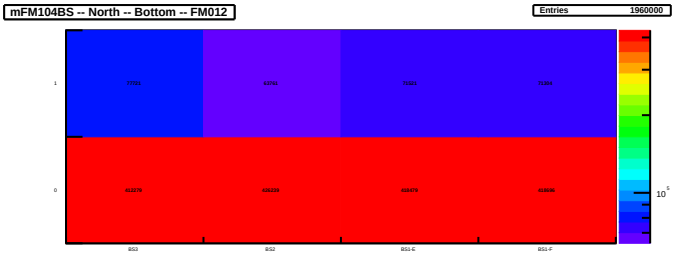

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 831502

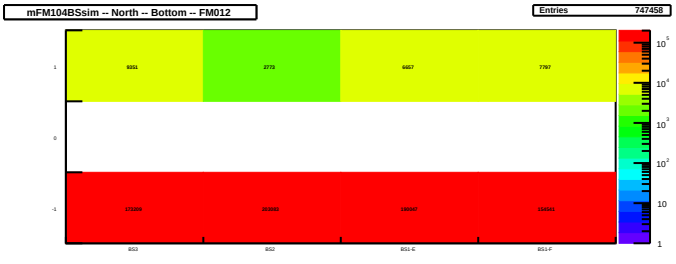

mFM104J -- South -- Bottom/Side -- FM011
Entries 490000
J(23)

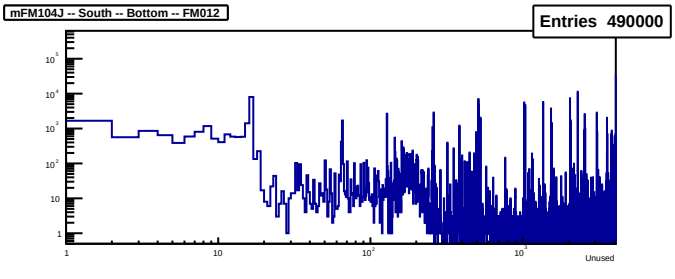

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 239849
J(23)

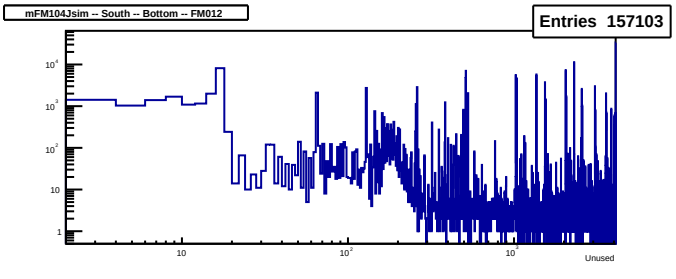

mFM104JP -- South -- Bottom/Side -- FM011
Entries 980000

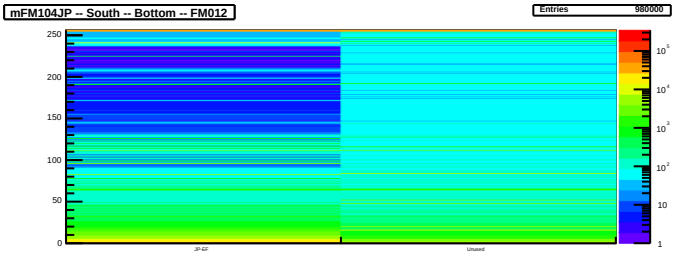

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 554553

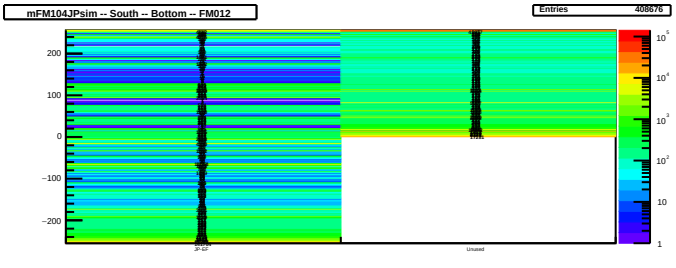

mFM104BS -- North -- Bottom -- FM012
Entries 1960000

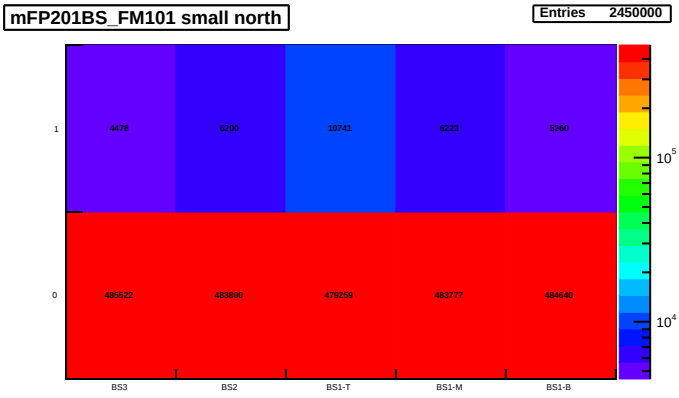

mFM104BSsim -- North -- Bottom -- FM012
Entries 747458

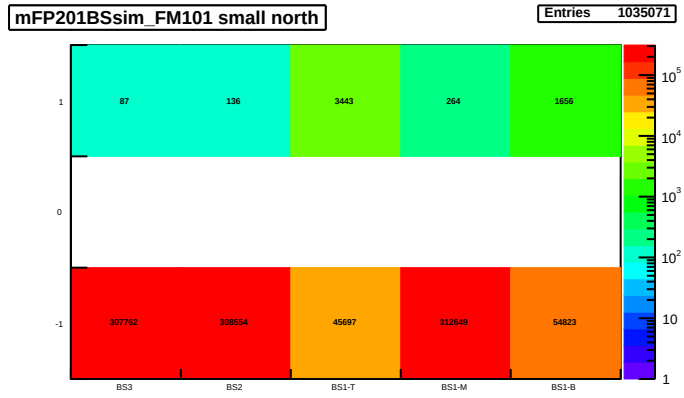

mFM104J -- South -- Bottom -- FM012
Entries 490000
Unused

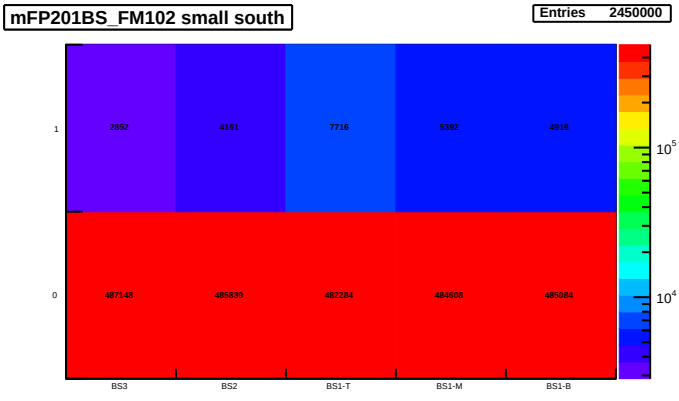

mFM104Jsim -- South -- Bottom -- FM012
Entries 157103
Unused

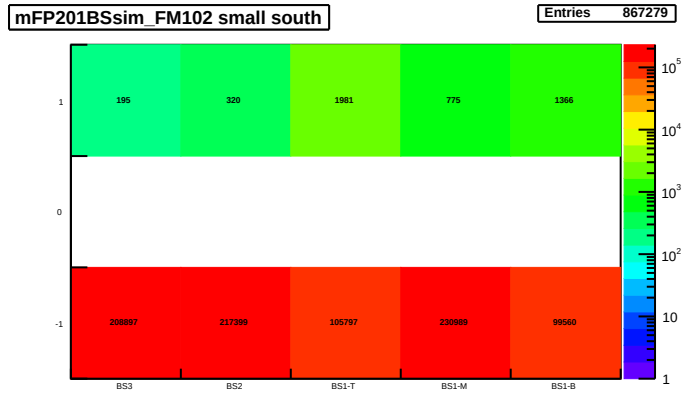

mFM104JP -- South -- Bottom -- FM012
Entries 980000

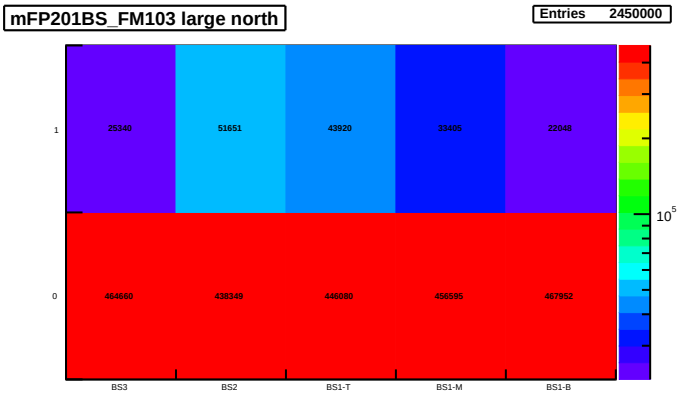

mFM104JPsim -- South -- Bottom -- FM012
Entries 408676

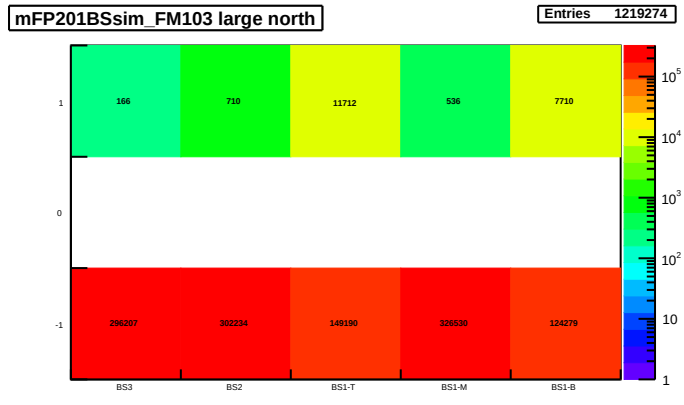

mFP201BS_FM101 small north
Entries 2450000
1
0
4478
6200
10741
6223
5360
485522
483800
479259
483777
484640
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

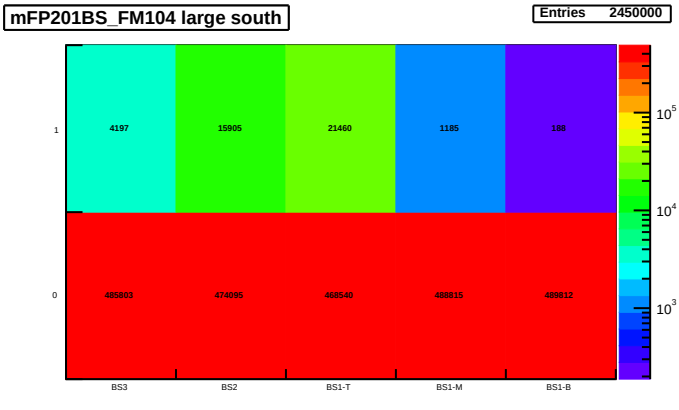

mFP201BSsim_FM101 small north
Entries 1035071
1
0
-1
87
136
3443
264
1656
307762
308554
45697
312649
54823
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

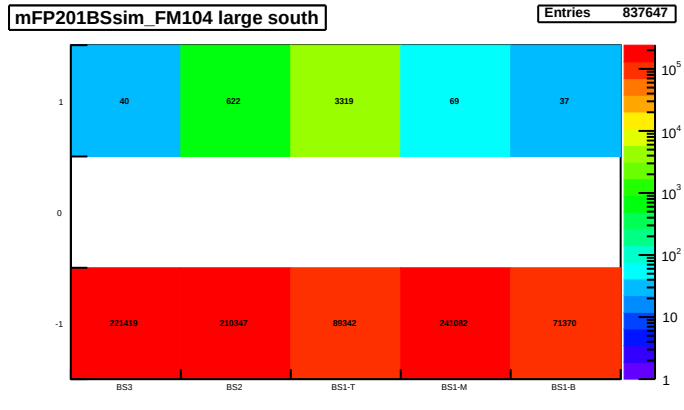

mFP201BS_FM102 small south
Entries 2450000
1
0
2852
4161
7716
5392
4916
487148
485839
482284
484608
485084
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

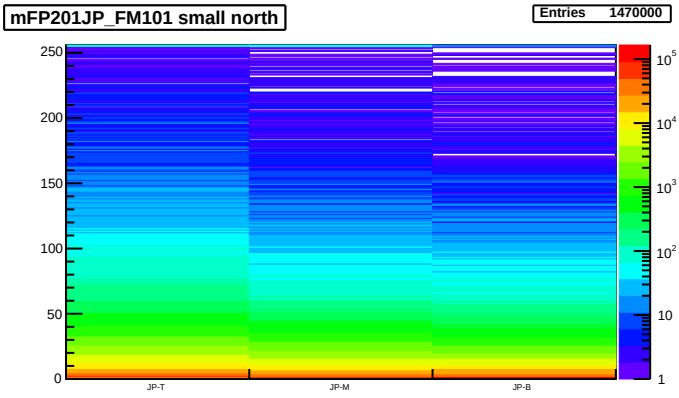

mFP201BSsim_FM102 small south
Entries 867279
1
0
-1
195
320
1981
775
1366
208897
217399
105797
230989
99560
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

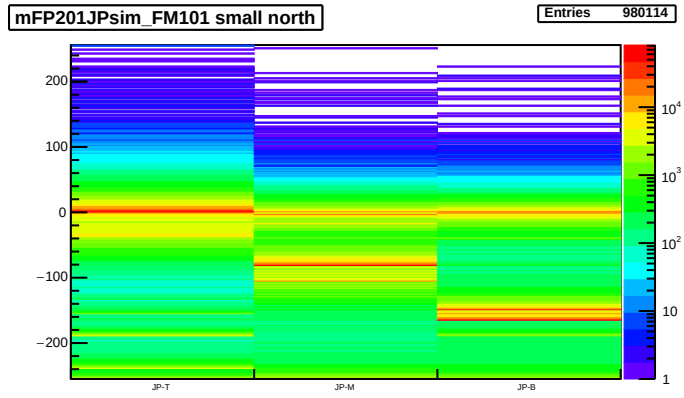

mFP201BS_FM103 large north
Entries 2450000
1
0
25340
51651
43920
33405
22048
464660
438349
446080
456595
467952
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

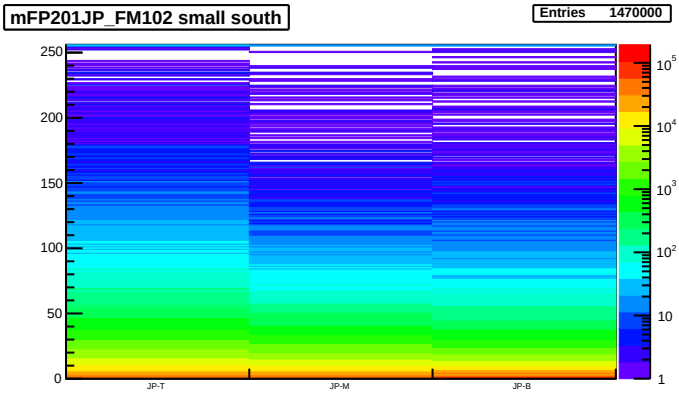

mFP201BSsim_FM103 large north
Entries 1219274
1
0
-1
166
710
11712
536
7710
296207
302234
149190
326530
124279
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

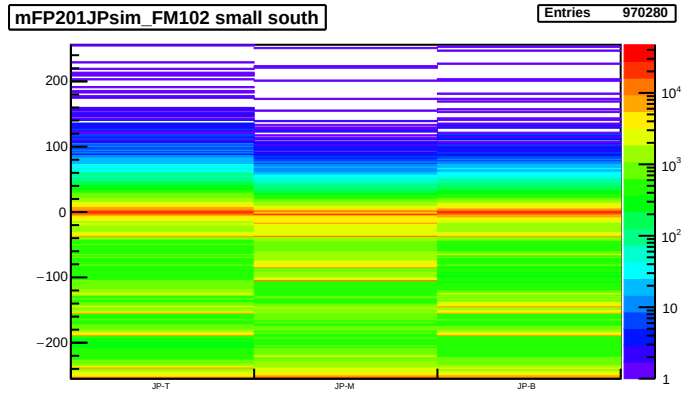

mFP201BS_FM104 large south
Entries 2450000
1
0
4197
15905
21460
1185
188
485803
474095
468540
488815
489812
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

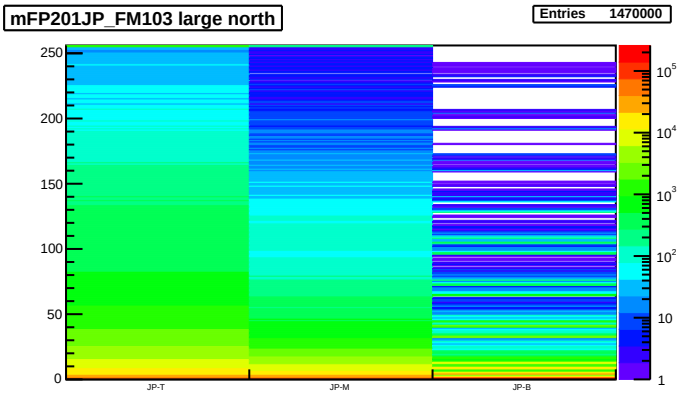

mFP201BSsim_FM104 large south
Entries 837647
1
0
-1
40
622
3319
69
37
221419
210347
89342
241082
71370
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

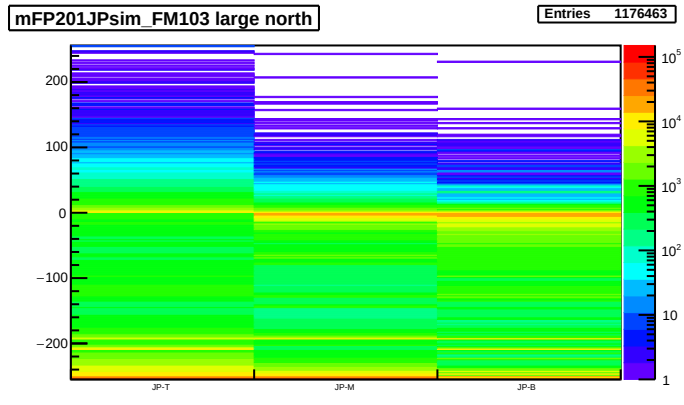

mFP201JP_FM101 small north
Entries 1470000
JP-T
JP-M
JP-B

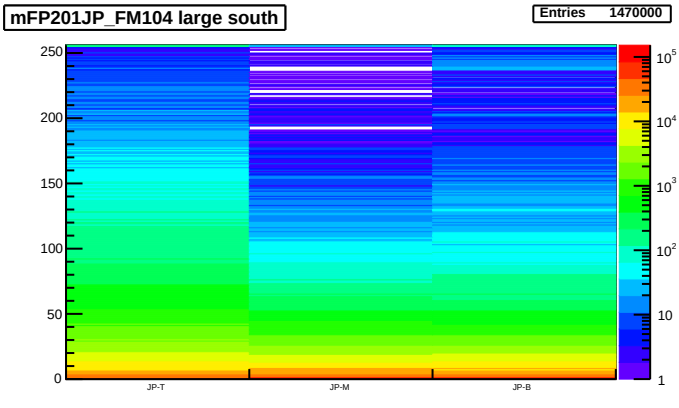

mFP201JPsim_FM101 small north
Entries 980114
JP-T
JP-M
JP-B

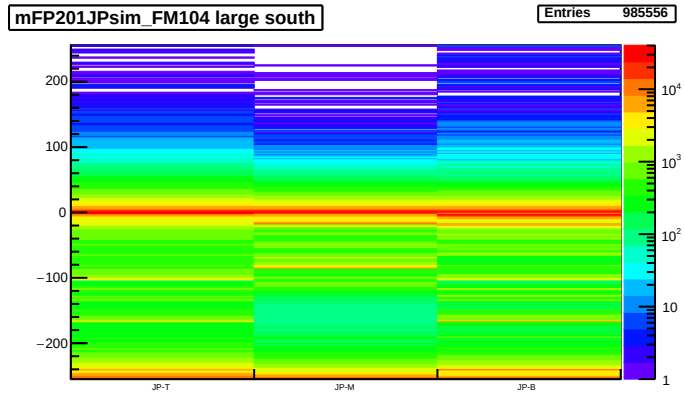

mFP201JP_FM102 small south
Entries 1470000
JP-T
JP-M
JP-B

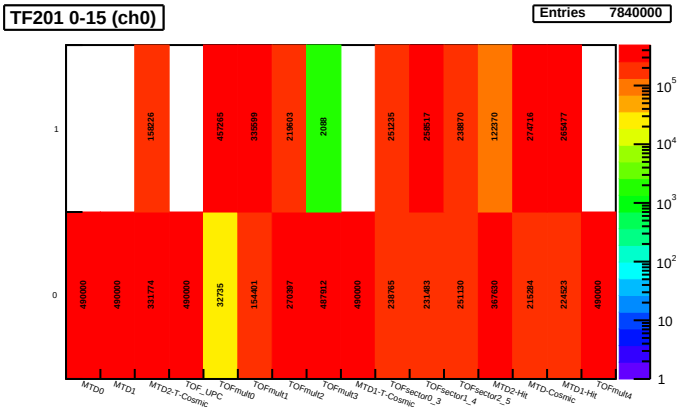

mFP201JPsim_FM102 small south
Entries 970280
JP-T
JP-M
JP-B

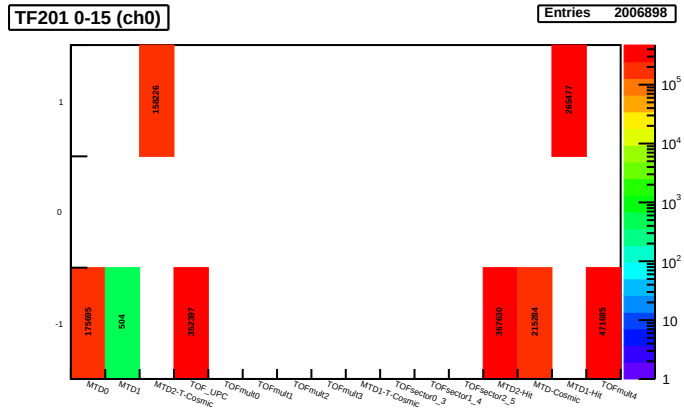

mFP201JP_FM103 large north
Entries 1470000
JP-T
JP-M
JP-B

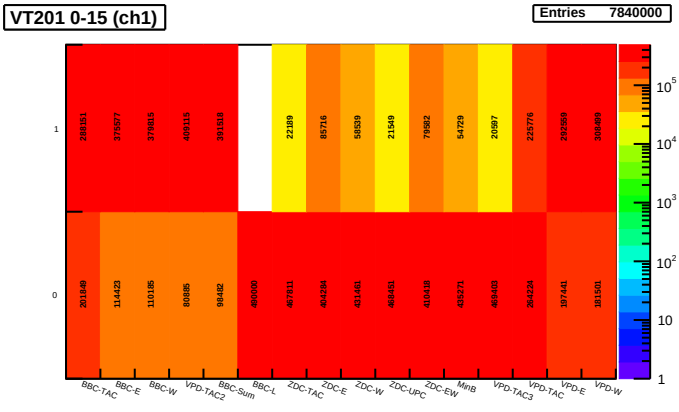

mFP201JPsim_FM103 large north
Entries 1176463
JP-T
JP-M
JP-B

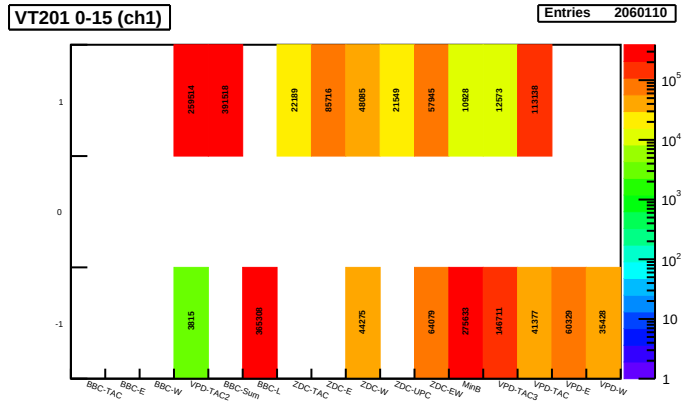

mFP201JP_FM104 large south
Entries 1470000
JP-T
JP-M
JP-B

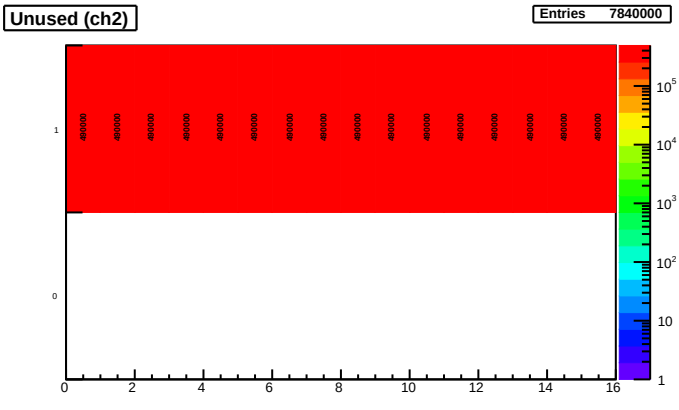

mFP201JPsim_FM104 large south
Entries 985556
JP-T
JP-M
JP-B

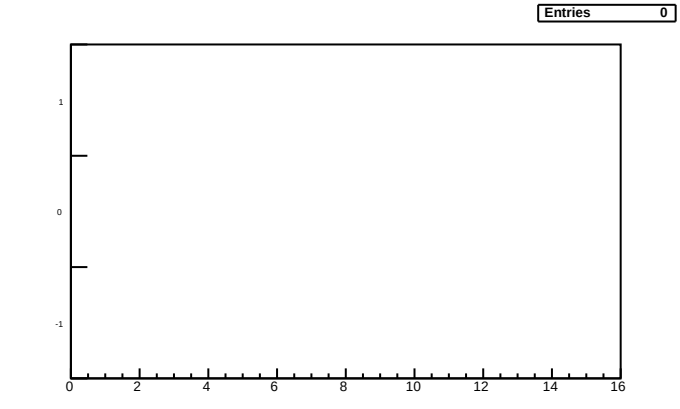

TF201 0-15 (ch0)
Entries 7840000
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

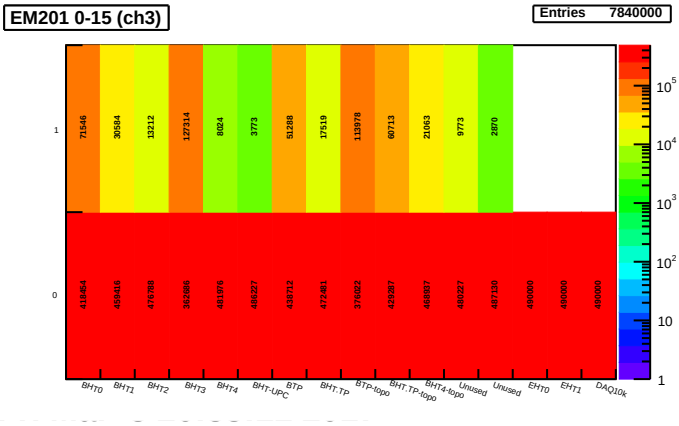

TF201 0-15 (ch0)
Entries 2006898
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

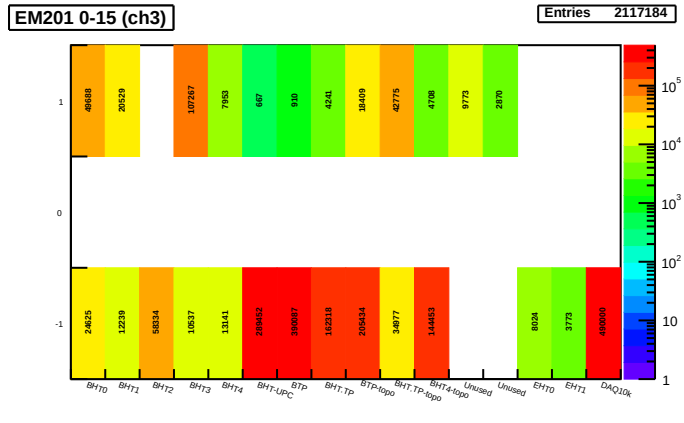

VT201 0-15 (ch1)
Entries 7840000
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

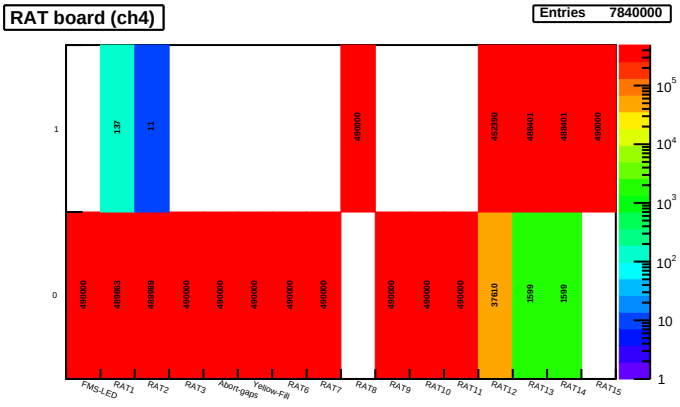

VT201 0-15 (ch1)
Entries 2060110
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

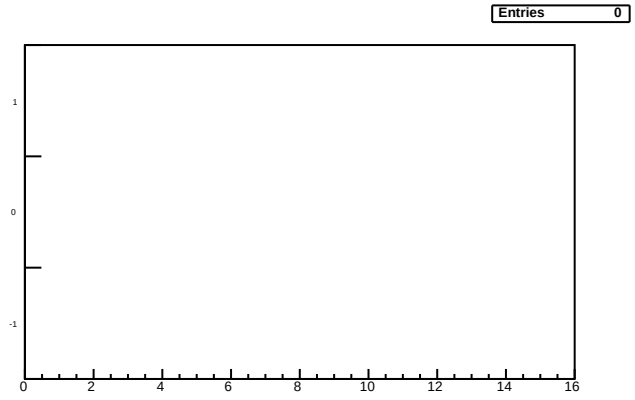

Unused (ch2)
Entries 7840000

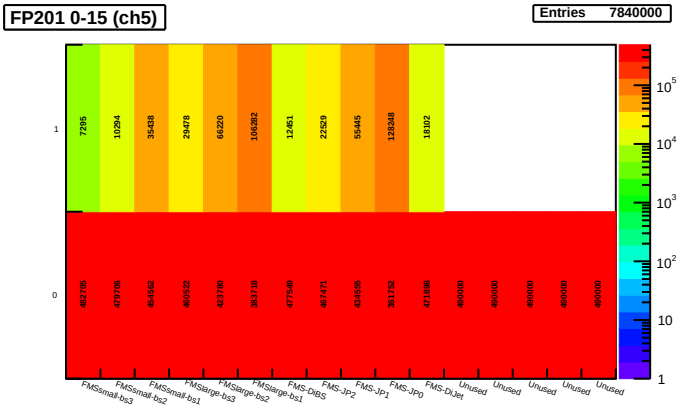

Entries 0

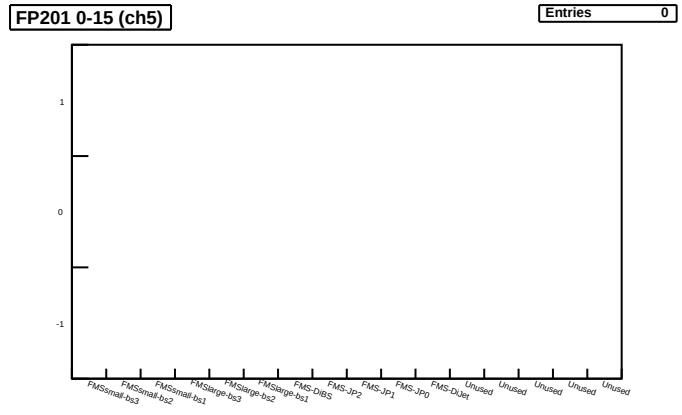

EM201 0-15 (ch3)
Entries 7840000
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

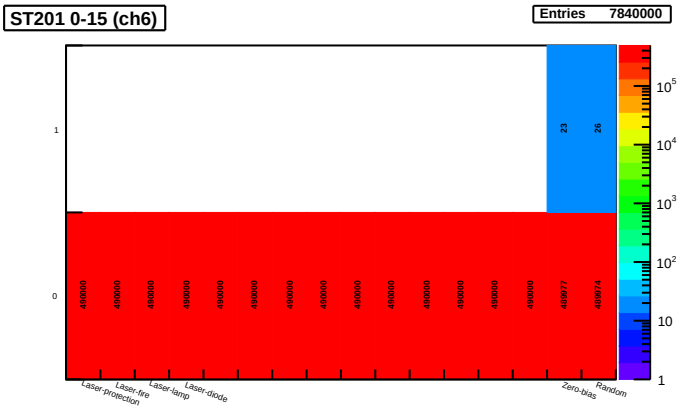

EM201 0-15 (ch3)
Entries 2117184
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 7840000
137
11
490000
452390
488401
488401
490000
490000
489863
489989
490000
490000
490000
490000
490000
490000
490000
490000
37610
1599
1599
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 7840000
7295
10294
35438
29478
66220
106282
12451
22929
55445
128248
18102
492705
479706
454582
460522
423780
383718
477549
467471
434555
361752
471898
490000
490000
490000
490000
490000
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 7840000
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26
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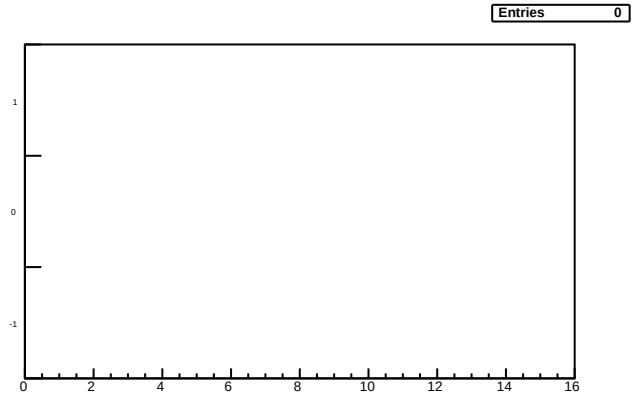
489974
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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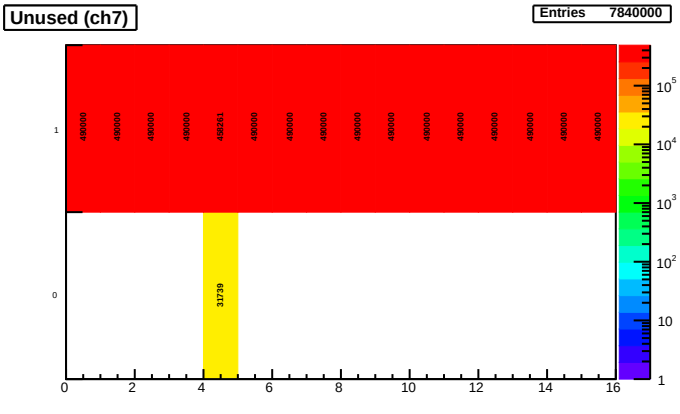
Unused (ch7)
Entries 7840000
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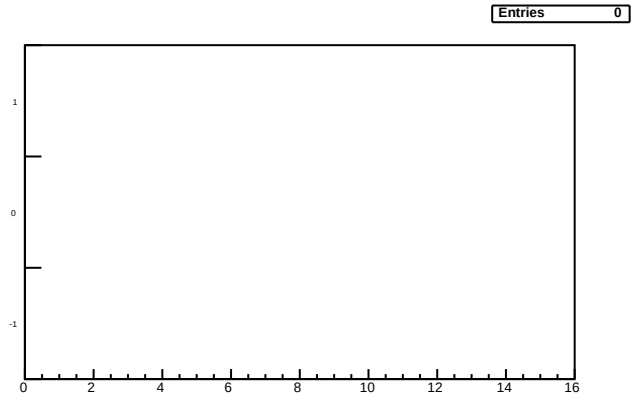
31739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