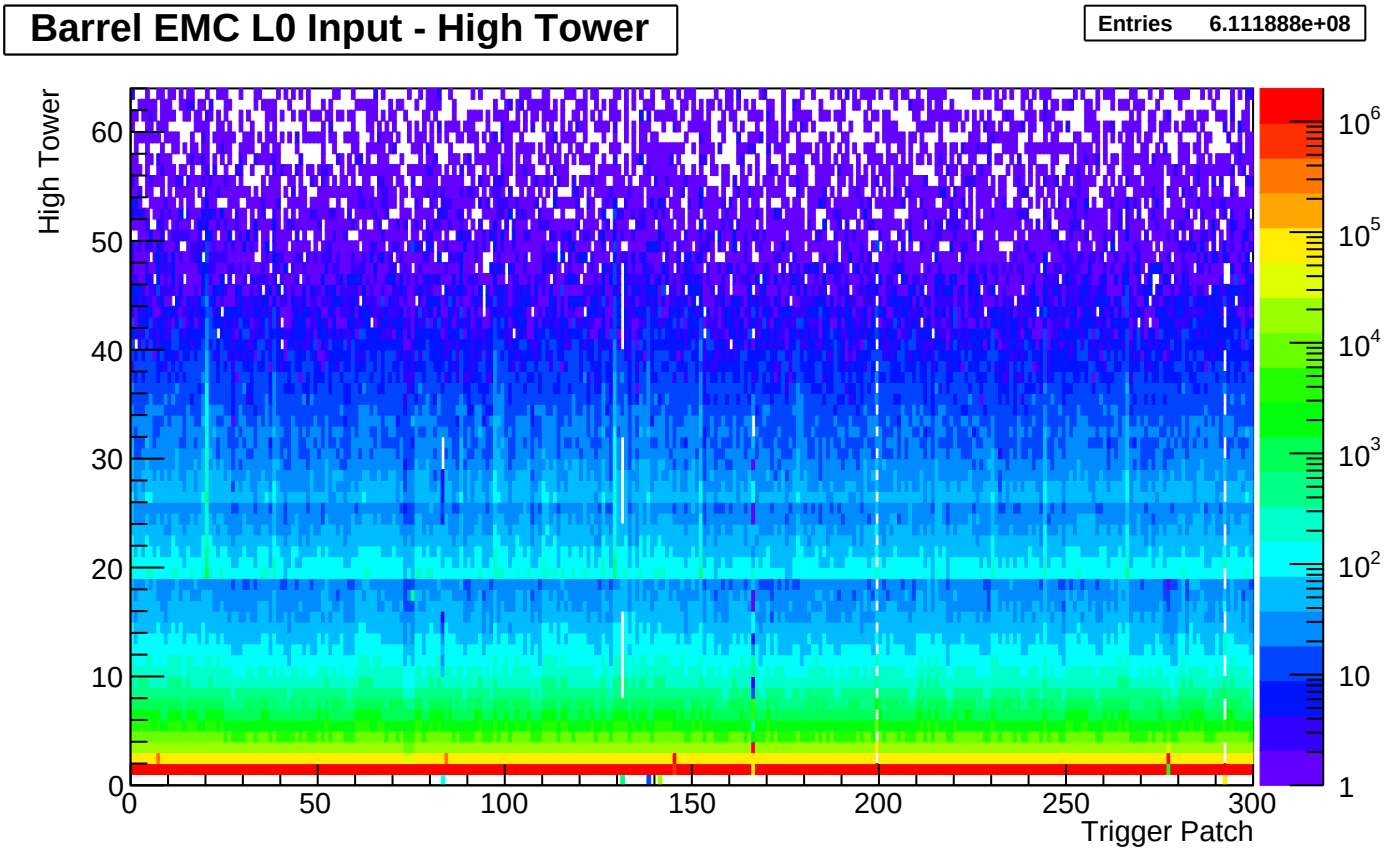
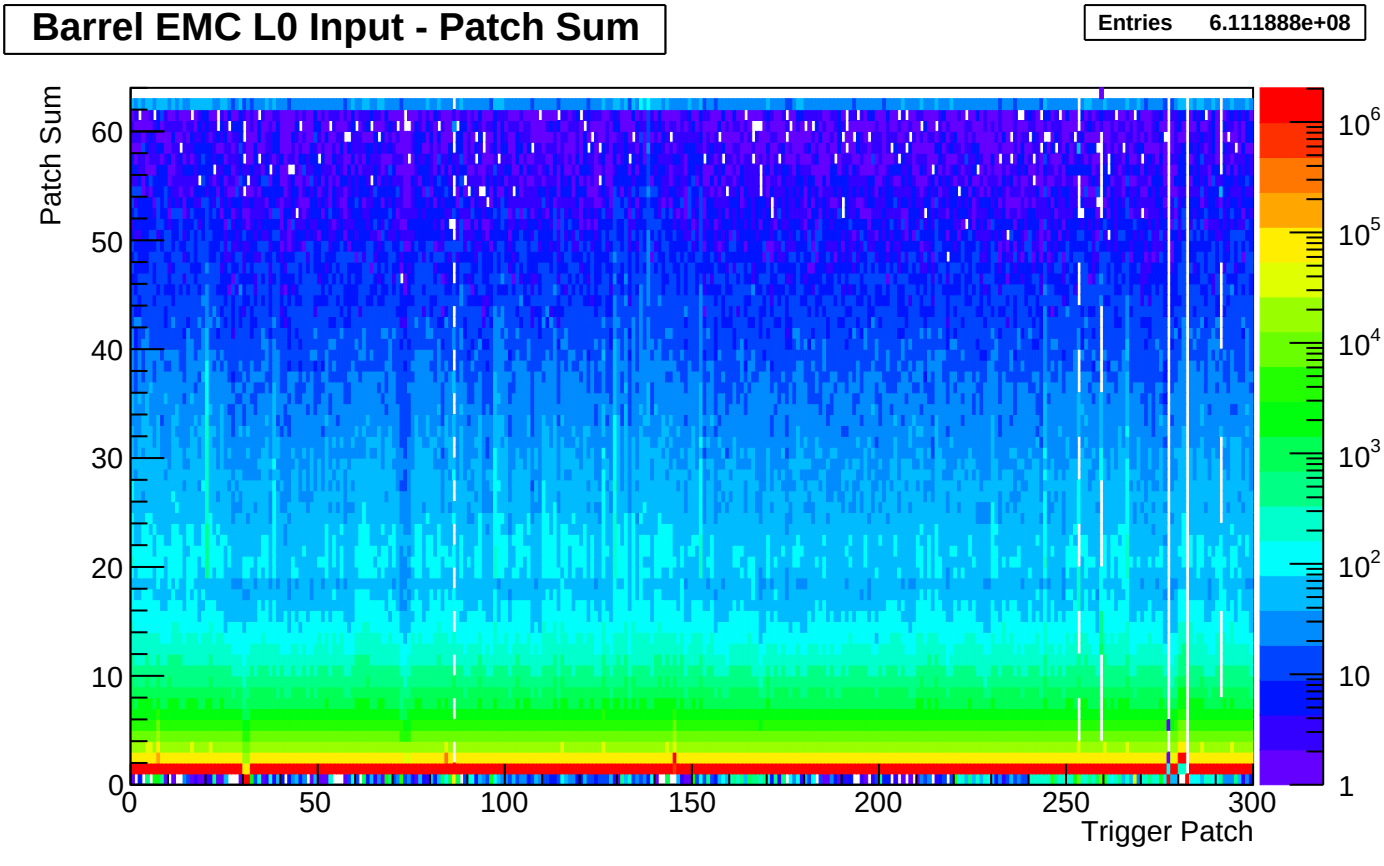
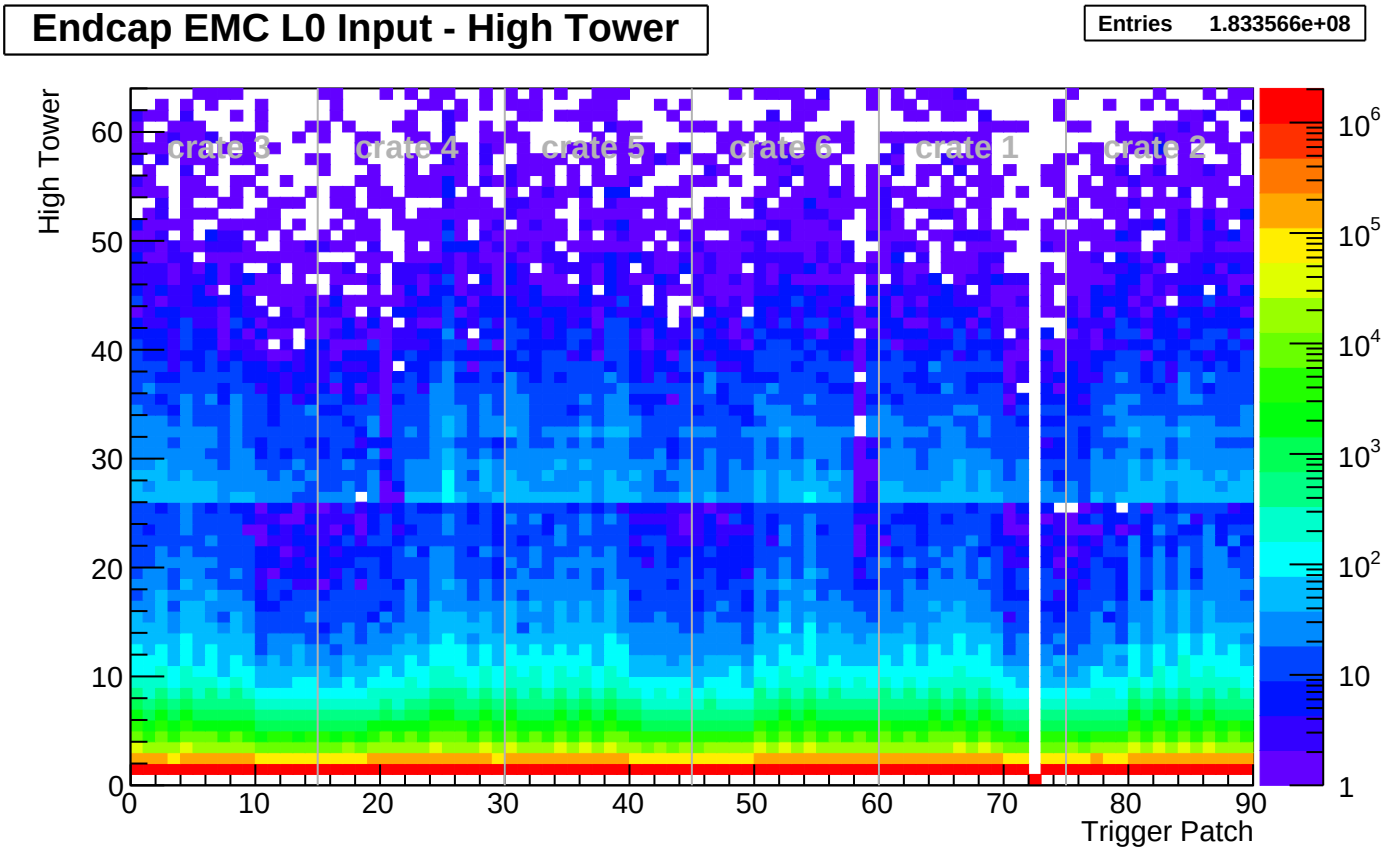
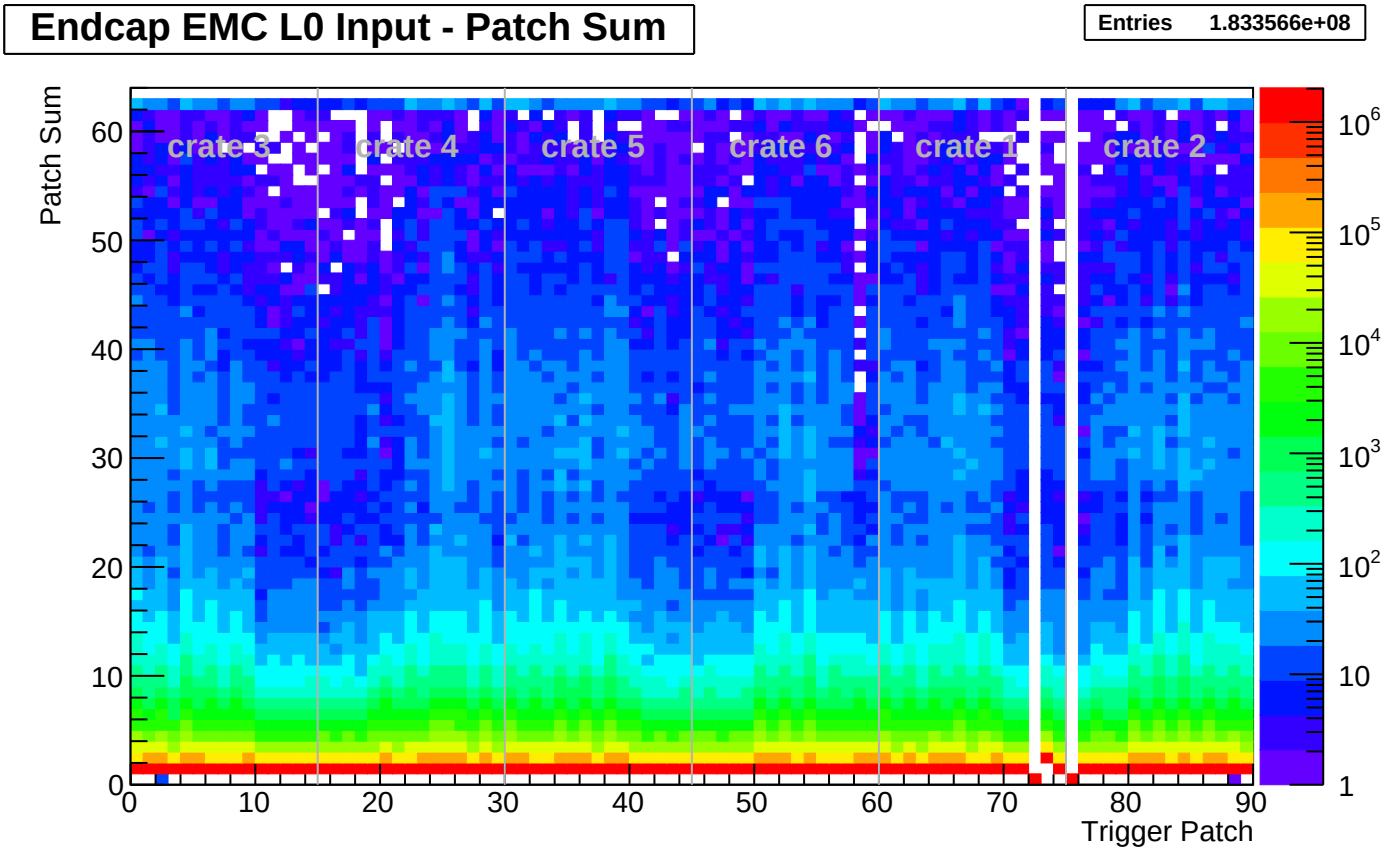
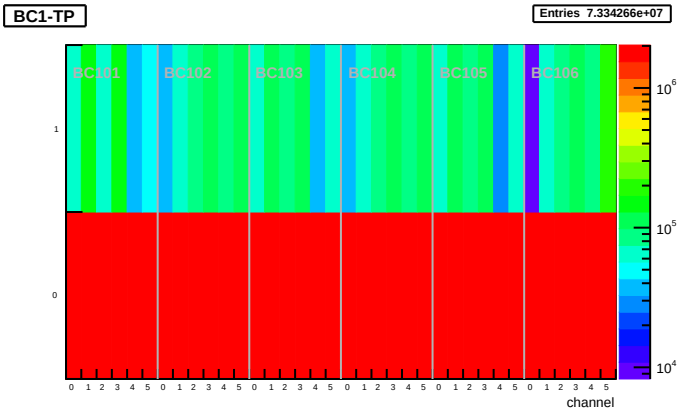
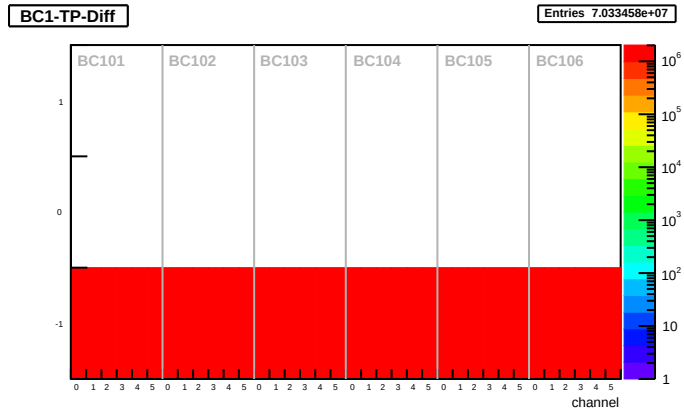

Barrel EMC L0 Input - High Tower
Entries 6.111888e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

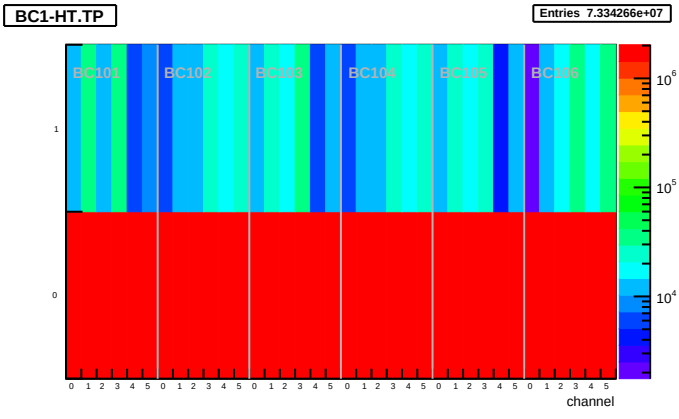

Barrel EMC L0 Input - Patch Sum
Entries 6.111888e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

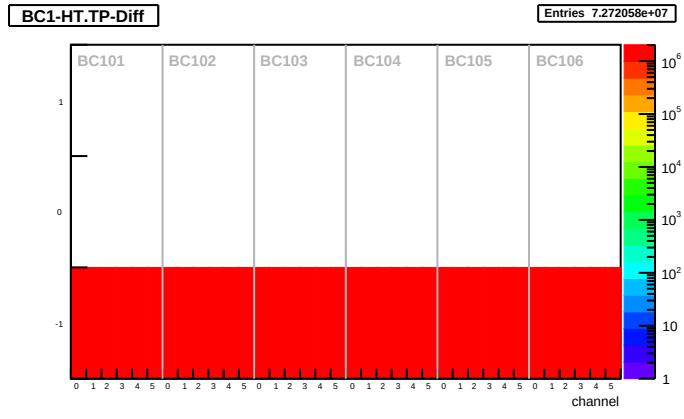

Endcap EMC L0 Input - High Tower
Entries 1.833566e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

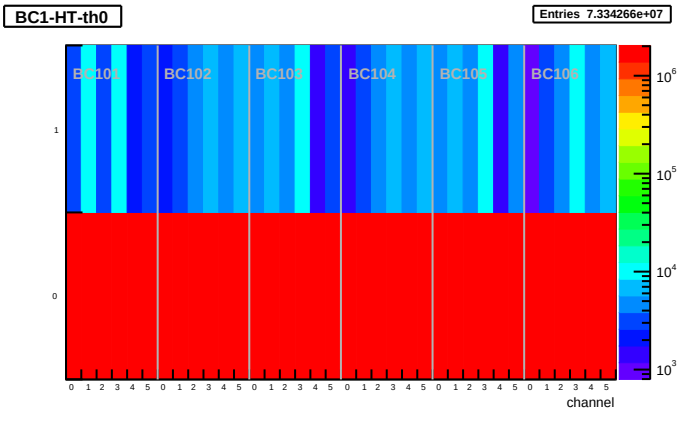

Endcap EMC L0 Input - Patch Sum
Entries 1.833566e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

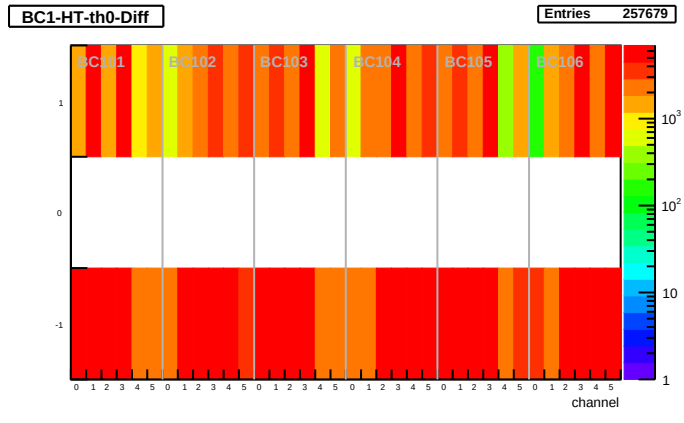

BC1-TP
Entries 7.334266e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

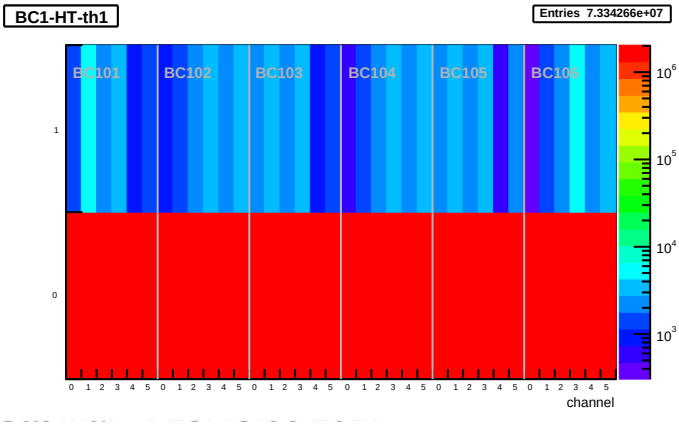

BC1-TP-Diff
Entries 7.033458e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

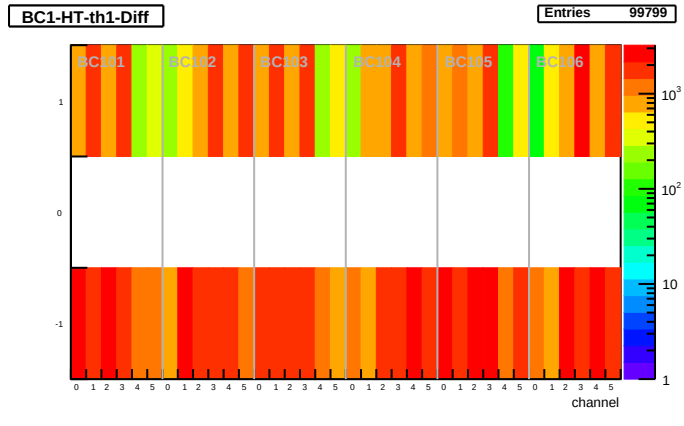

BC1-HT.TP
Entries 7.334266e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

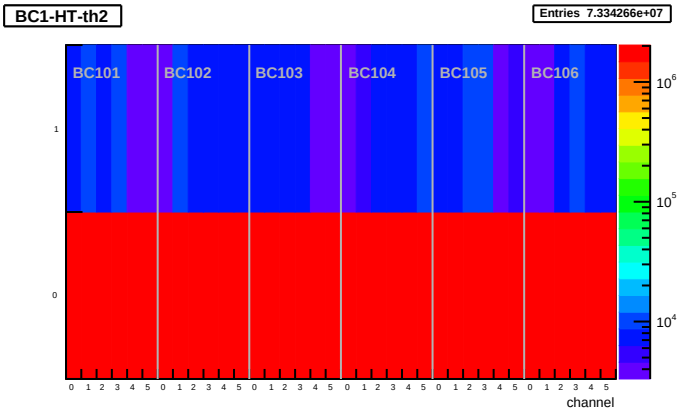

BC1-HT.TP-Diff
Entries 7.272058e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

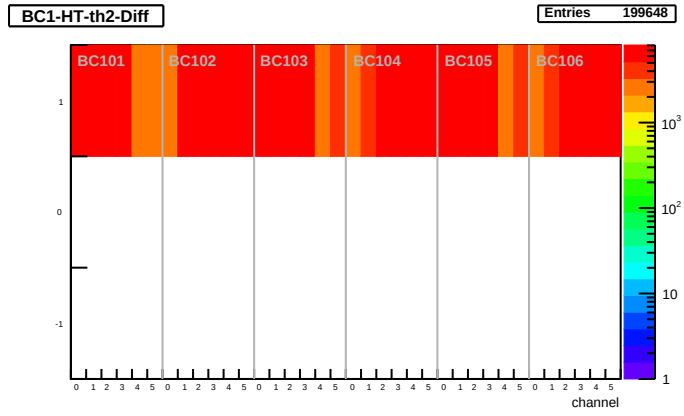

BC1-HT-th0
Entries 7.334266e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

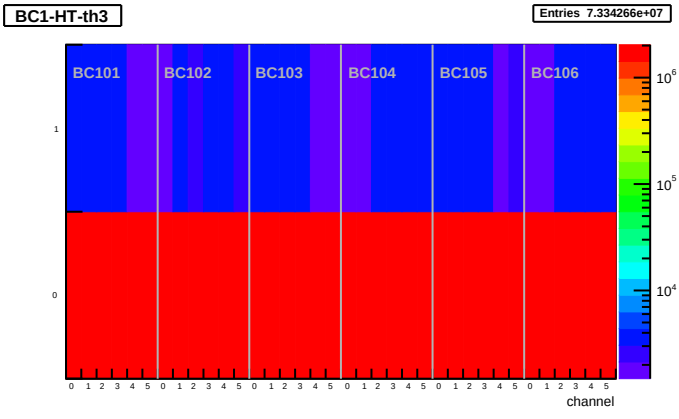

BC1-HT-th0-Diff
Entries 257679
BC101
BC102
BC103
BC104
BC105
BC106
channel

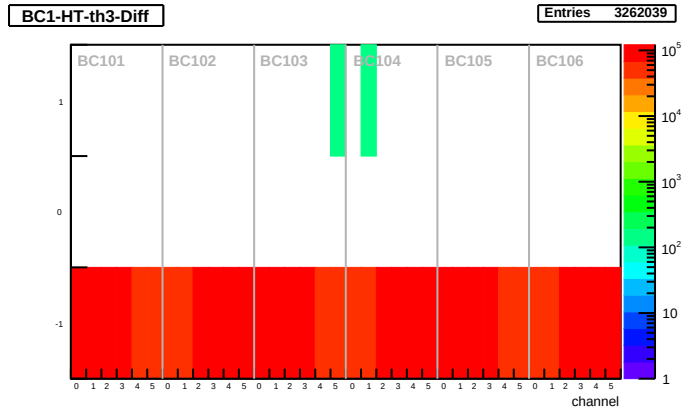

BC1-HT-th1
Entries 7.334266e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

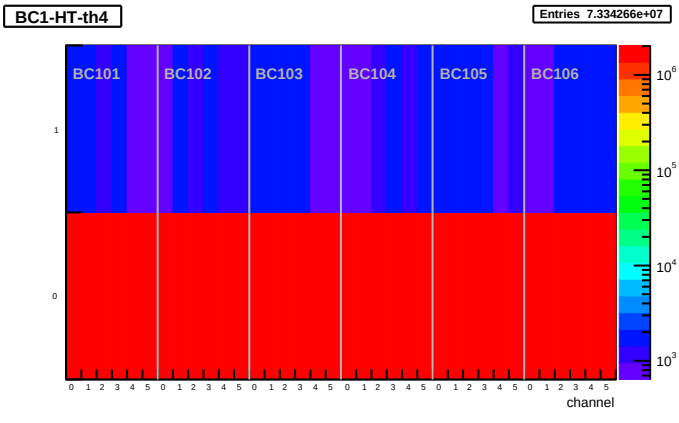

BC1-HT-th1-Diff
Entries 99799
BC101
BC102
BC103
BC104
BC105
BC106
channel

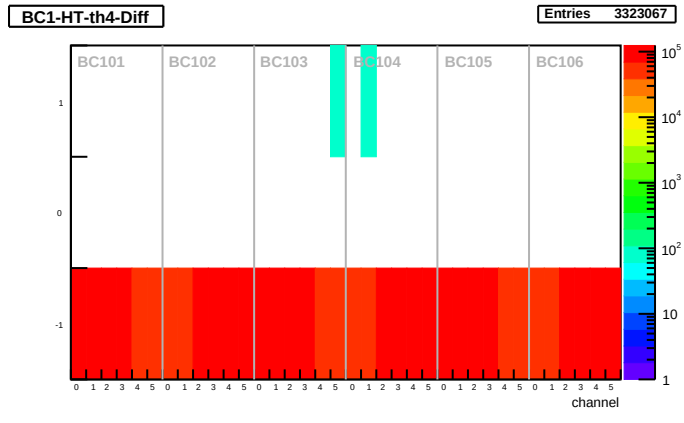

BC1-HT-th2
Entries 7.334266e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

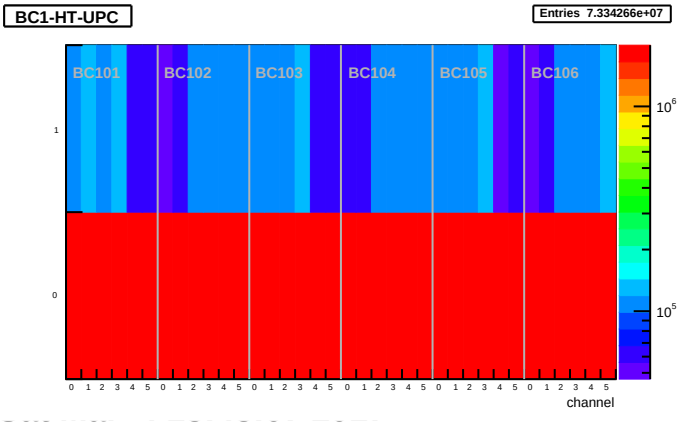

BC1-HT-th2-Diff
Entries 199648
BC101
BC102
BC103
BC104
BC105
BC106
channel

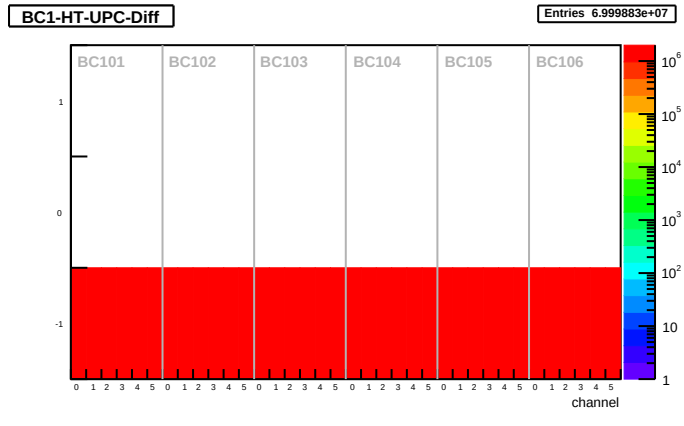

BC1-HT-th3
Entries 7.334266e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

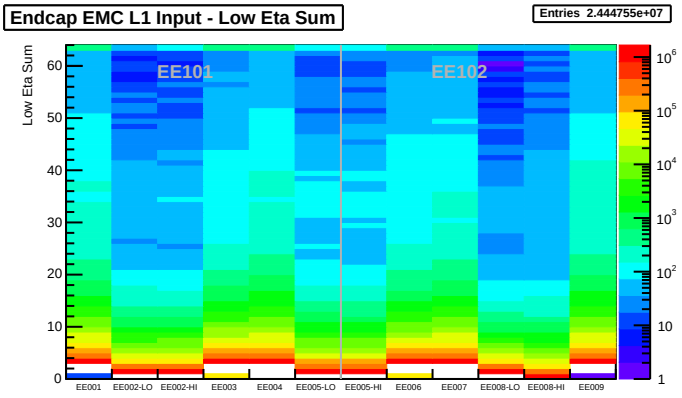

BC1-HT-th3-Diff
Entries 3262039
BC101
BC102
BC103
BC104
BC105
BC106
channel

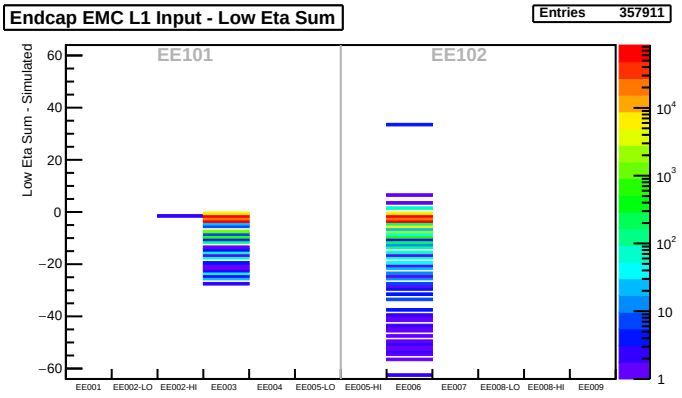

BC1-HT-th4
Entries 7.334266e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

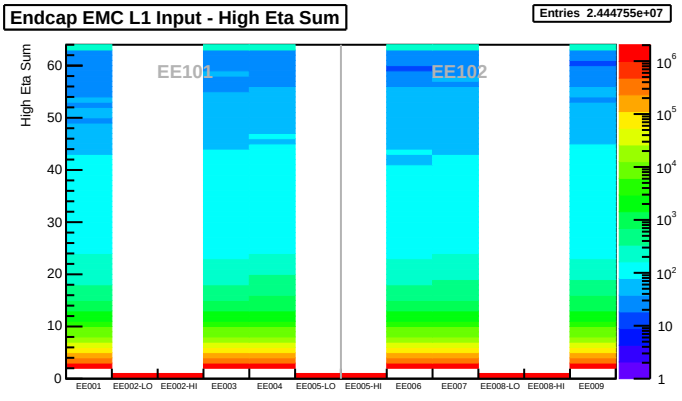

BC1-HT-th4-Diff
Entries 3323067
BC101
BC102
BC103
BC104
BC105
BC106
channel

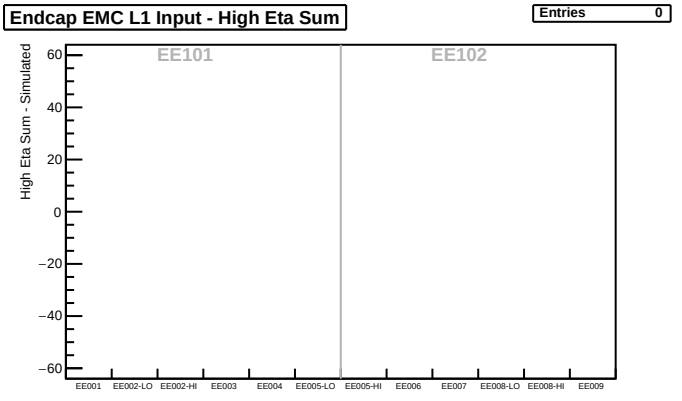

BC1-HT-UPC
Entries 7.334266e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

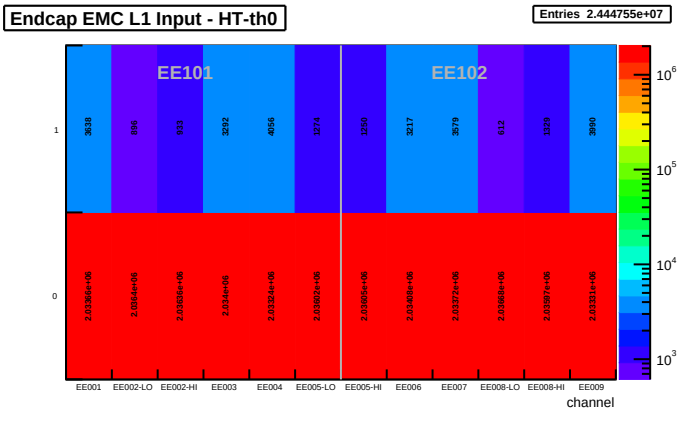

BC1-HT-UPC-Diff
Entries 6.999883e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

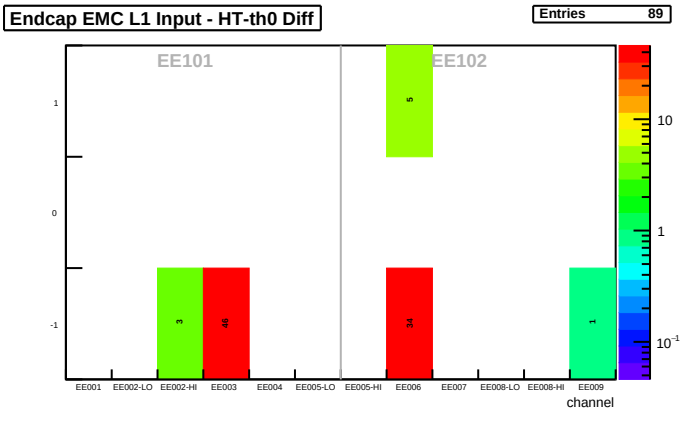

Endcap EMC L1 Input - Low Eta Sum
Entries 2.444755e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

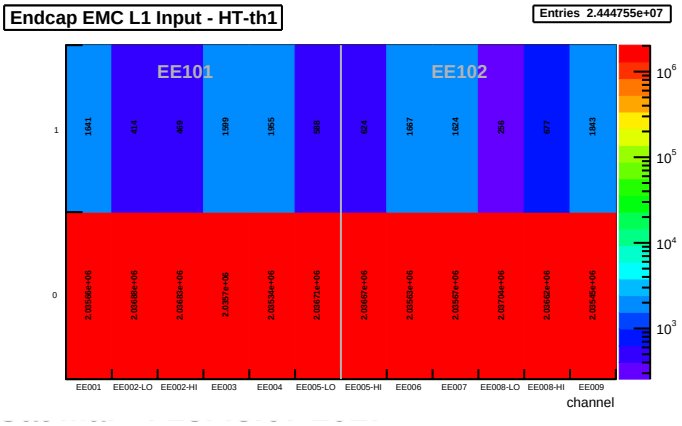

Endcap EMC L1 Input - Low Eta Sum
Entries 357911
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

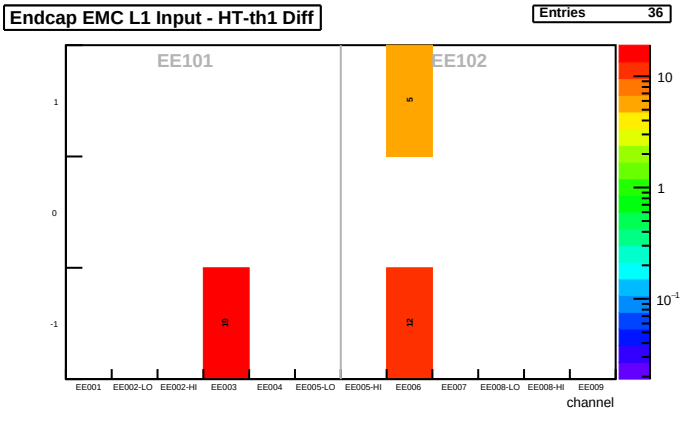

Endcap EMC L1 Input - High Eta Sum
Entries 2.444755e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

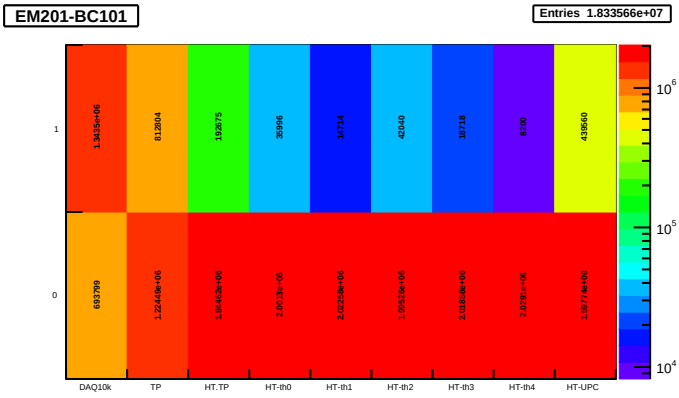

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

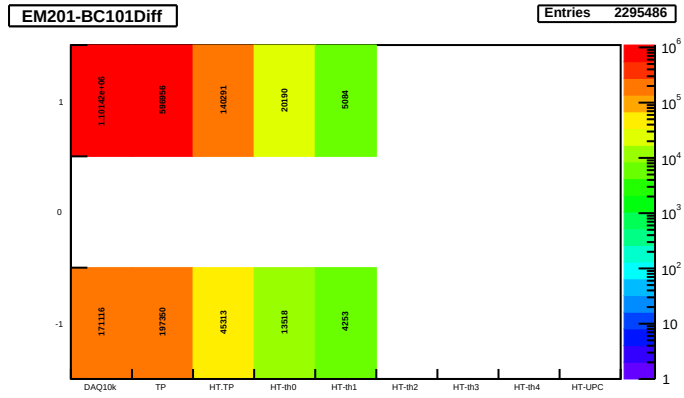

Endcap EMC L1 Input - HT-th0
Entries 2.444755e+07
EE101
EE102
channel

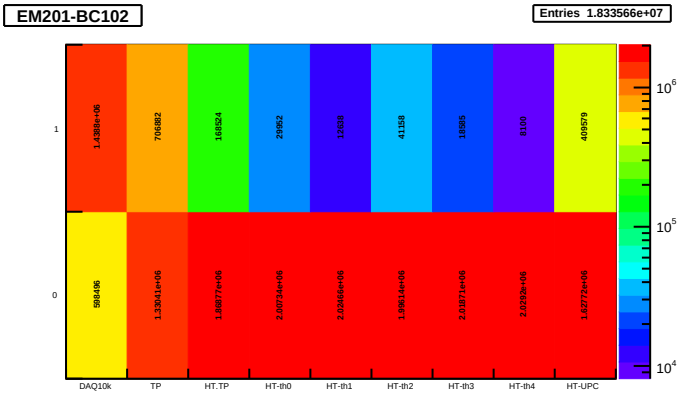

Endcap EMC L1 Input - HT-th0 Diff
Entries 89
EE101
EE102
channel

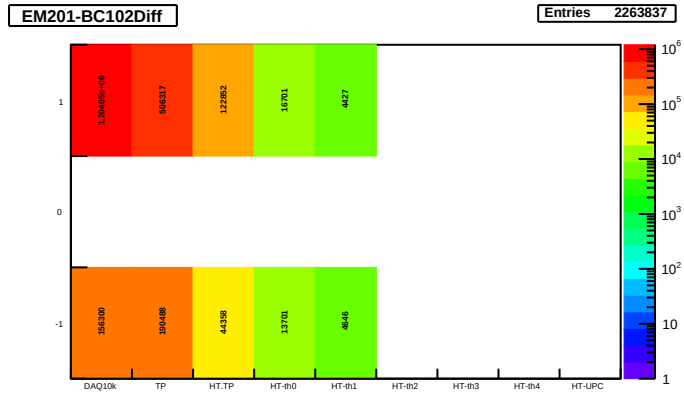

Endcap EMC L1 Input - HT-th1
Entries 2.444755e+07
EE101
EE102
channel

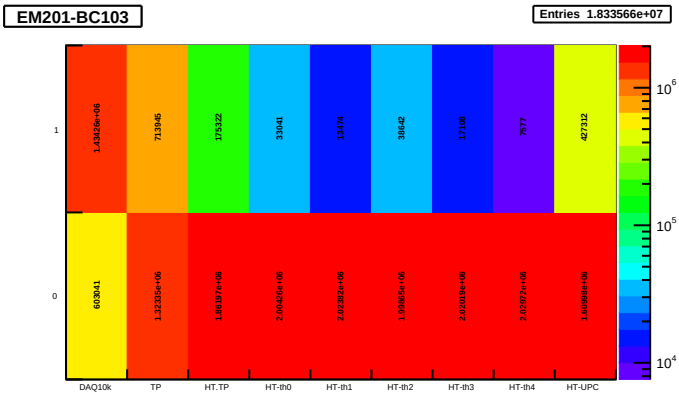

Endcap EMC L1 Input - HT-th1 Diff
Entries 36
EE101
EE102
channel

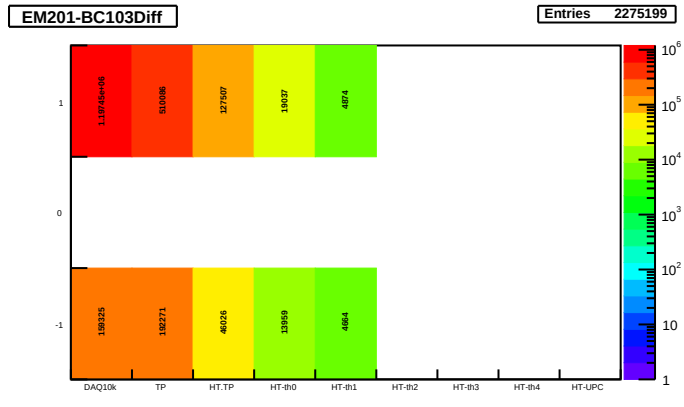

EM201-BC101
Entries 1.833566e+07
1.3435e+06
812804
192675
35996
14714
42640
19718
8200
439560
693799
1.2244e+06
1.8442e+06
2.0013e+06
2.0225e+06
1.9926e+06
2.0185e+06
2.0291e+06
1.9877e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

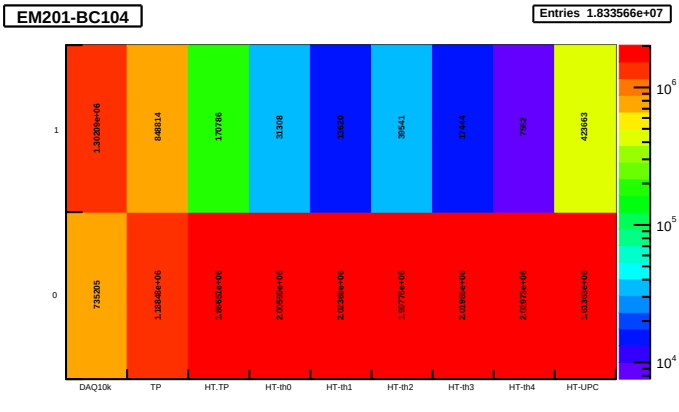

EM201-BC101Diff
Entries 2295486
1.101424e+06
598956
140291
20190
5094
171116
197350
45213
13518
4253
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

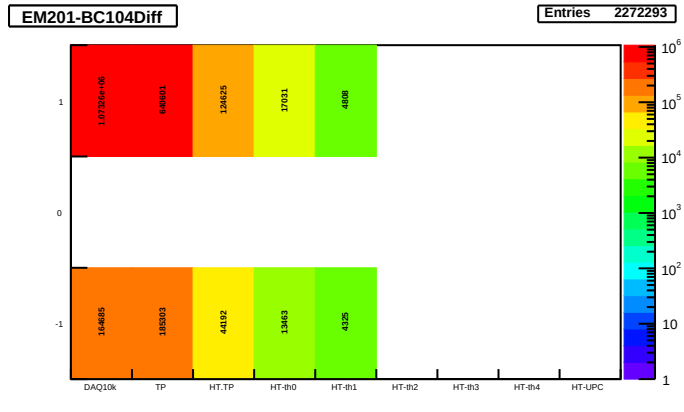

EM201-BC102
Entries 1.833566e+07
1.4388e+06
705882
168524
29952
12838
41158
18885
8100
409579
598496
1.33941e+06
1.69877e+06
2.00734e+06
2.02466e+06
1.99814e+06
2.01971e+06
2.0292e+06
1.62772e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2263837
1.20495e+06
506317
122862
15701
4427
156300
190488
44398
13701
4646
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

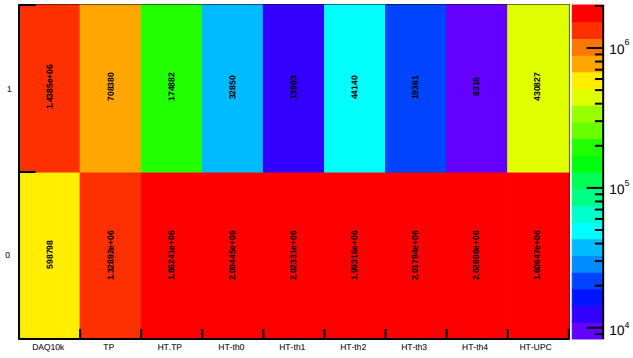

EM201-BC103
Entries 1.833566e+07
1.43428e+06
713945
175322
33941
13474
38642
17100
7577
427312
603041
1.32335e+06
1.81197e+06
2.00456e+06
2.02382e+06
1.99855e+06
2.02019e+06
2.02972e+06
1.60998e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2275199
1.11974e+06
510086
127507
19037
4874
159325
192271
46026
13959
4464
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

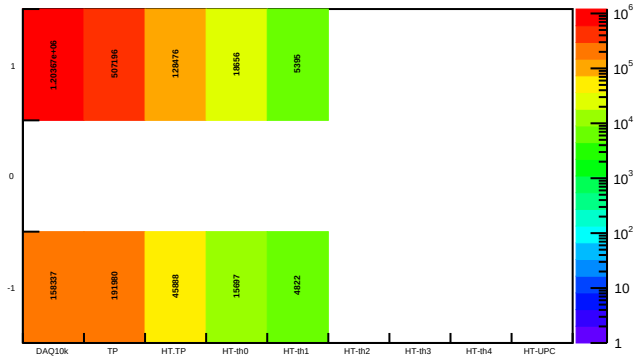

EM201-BC104
Entries 1.833566e+07
1.30209e+06
849814
170786
31308
13520
39541
17444
7562
429663
735205
1.18848e+06
1.86651e+06
2.00599e+06
2.02388e+06
1.99778e+06
2.01985e+06
2.02978e+06
1.61362e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2272293
1.07326e+06
640601
124625
17031
4808
164685
185303
44132
13463
4325
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

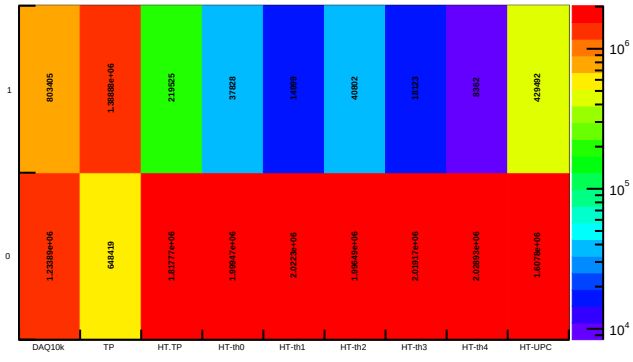
EM201-BC105 Entries 1.833566e+07



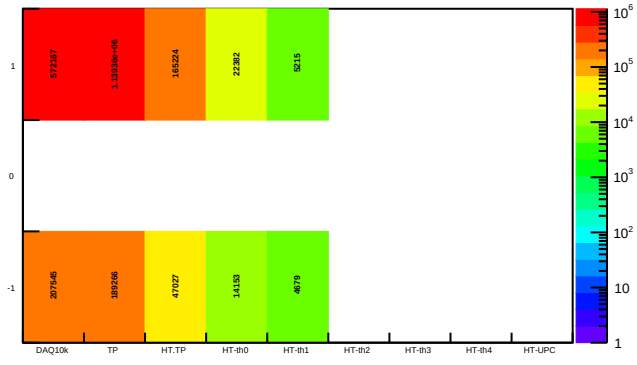
EM201-BC105Diff Entries 2280118



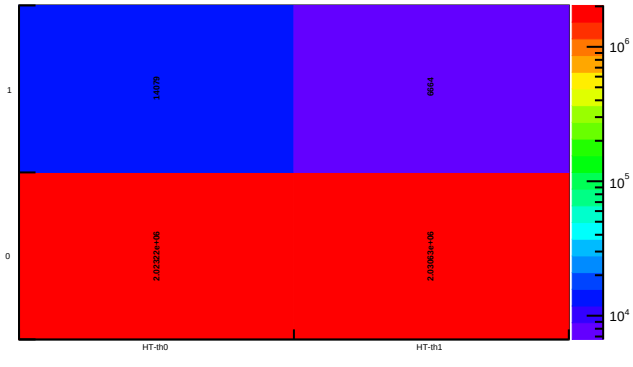
EM201-BC106 Entries 1.833566e+07



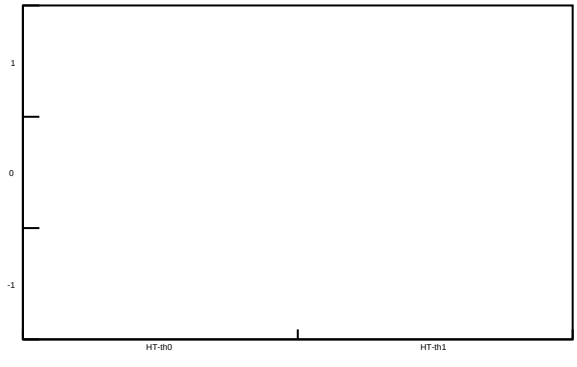
EM201-BC106Diff Entries 2367018



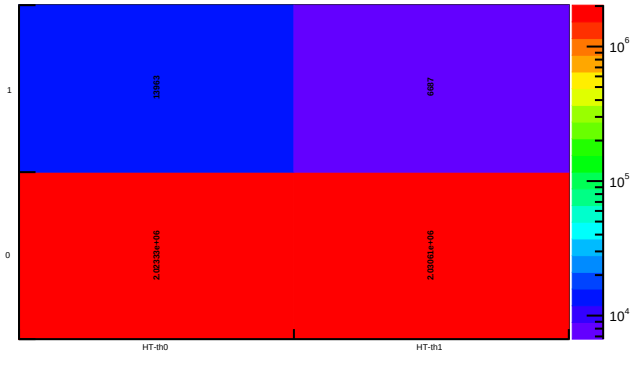
EM201-EE101 Entries 4074592



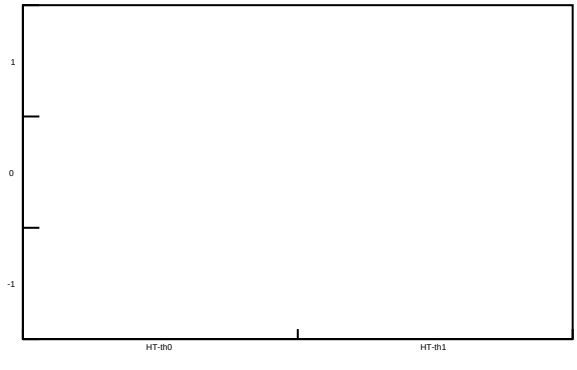
EM201-EE101Diff Entries 0

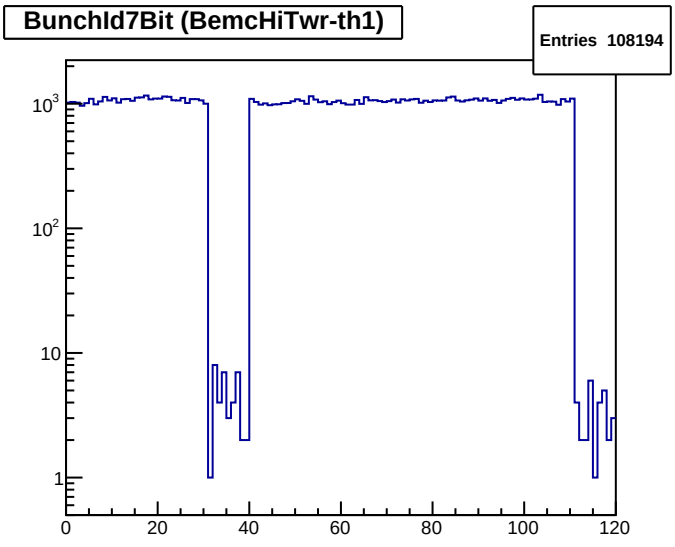


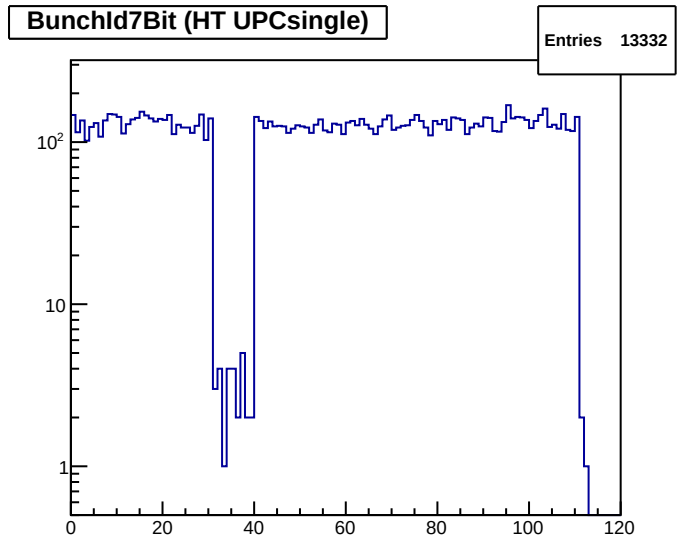
EM201-EE102 Entries 4074592

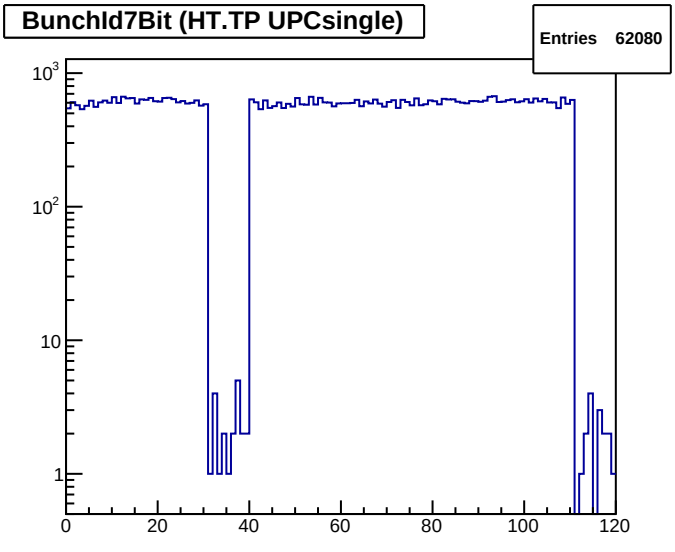


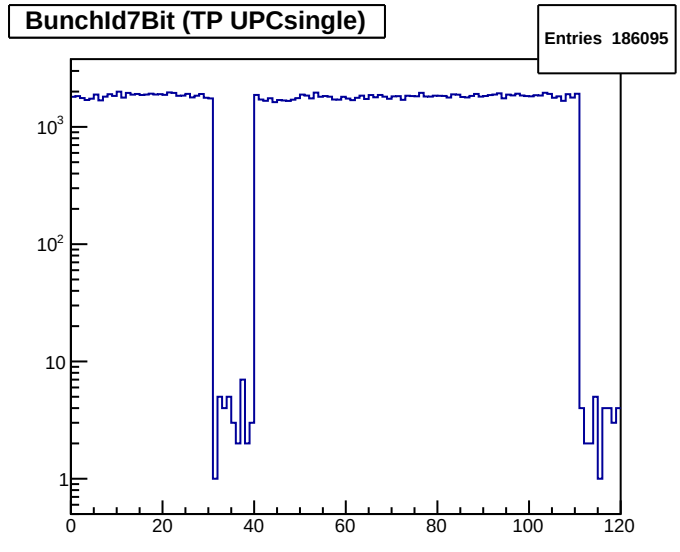
EM201-EE102Diff Entries 0

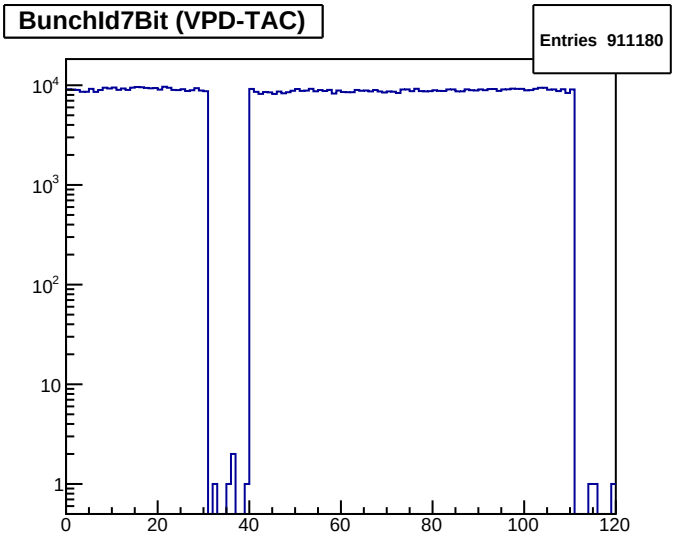


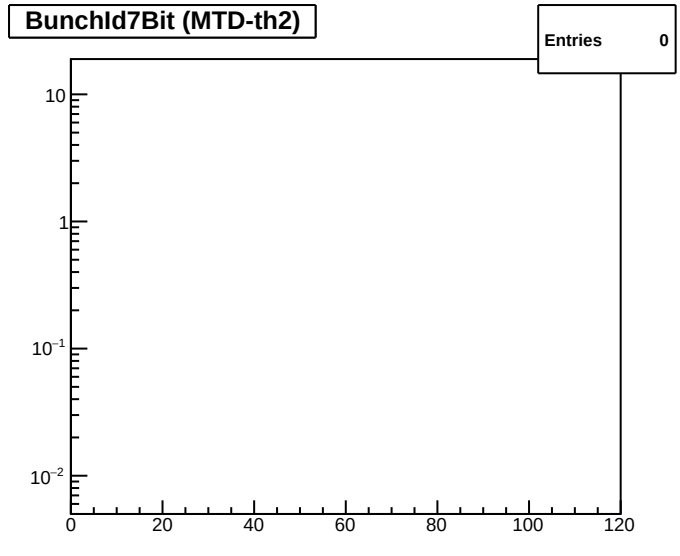

BunchId7Bit (BemcHiTwr-th1)
Entries 108194

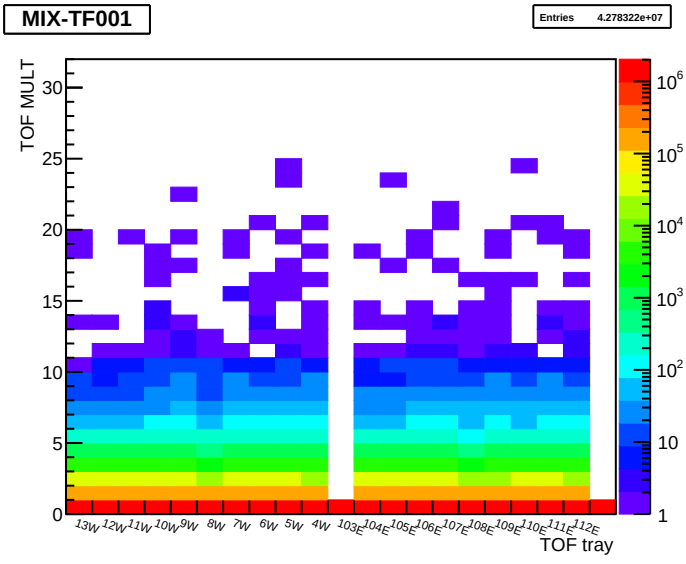

BunchId7Bit (HT UPCsingle)
Entries 13332

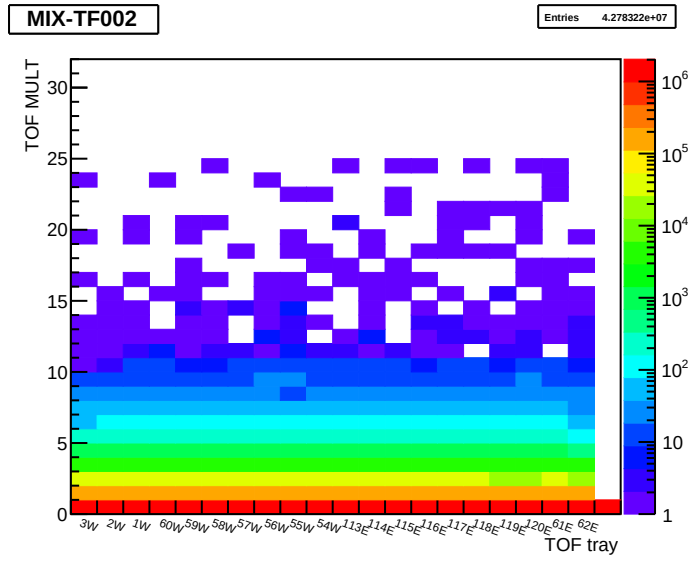

BunchId7Bit (HT.TP UPCsingle)
Entries 62080

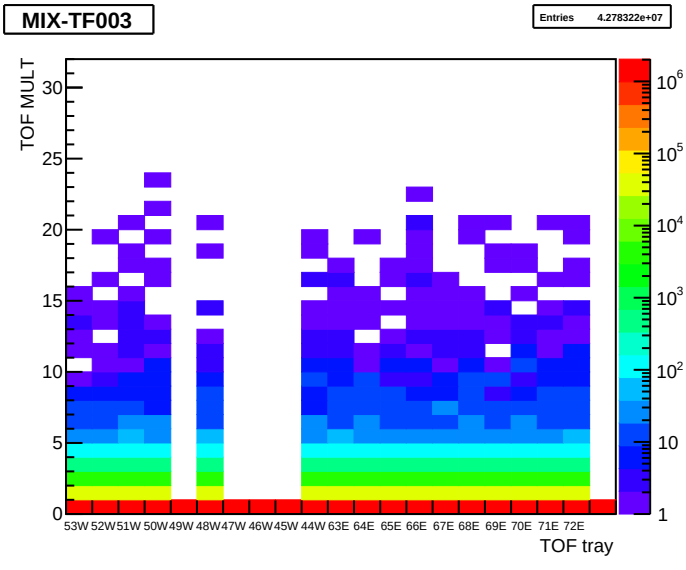

BunchId7Bit (TP UPCsingle)
Entries 186095

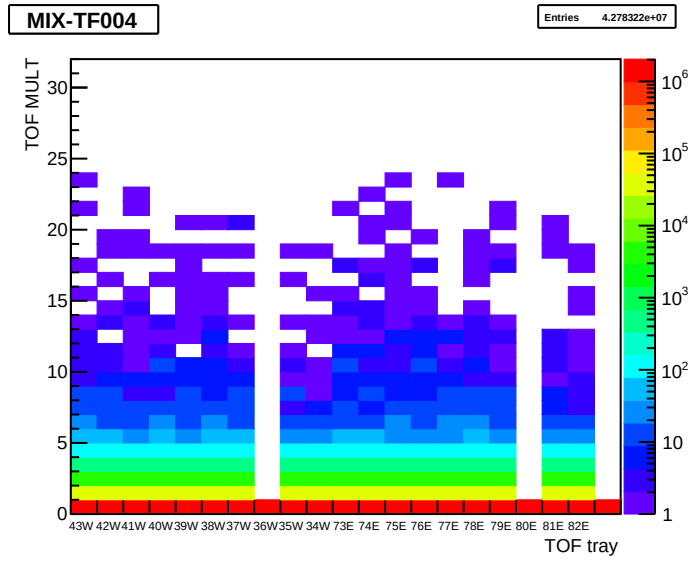

BunchId7Bit (VPD-TAC)
Entries 911180

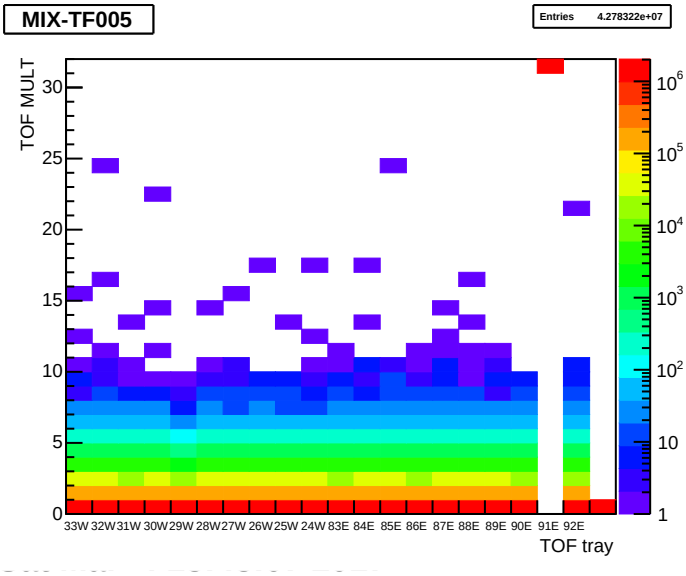

BunchId7Bit (MTD-th2)
Entries 0

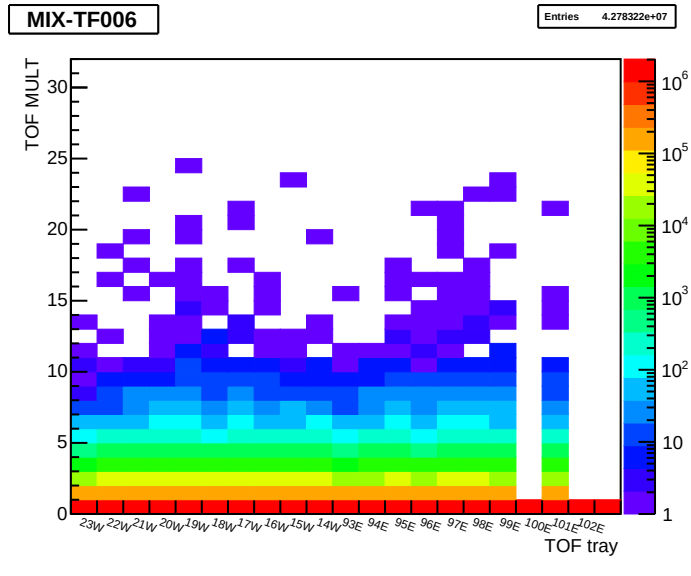

MIX-TF001
Entries 4.278322e+07
TOF MULT
TOF tray

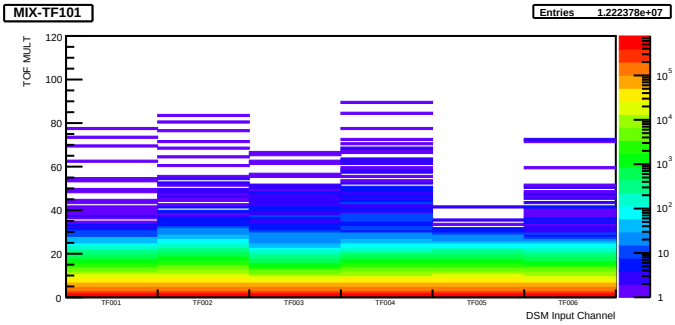

MIX-TF002
Entries 4.278322e+07
TOF MULT
TOF tray

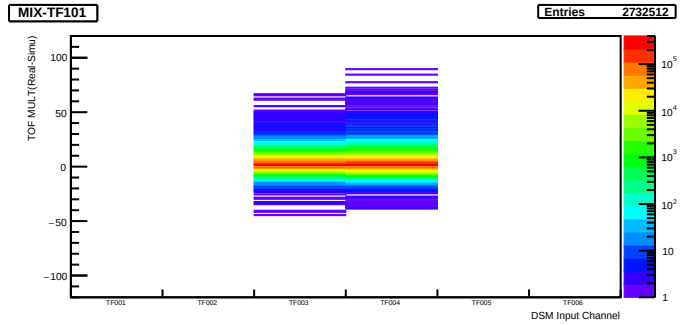

MIX-TF003
Entries 4.278322e+07
TOF MULT
TOF tray

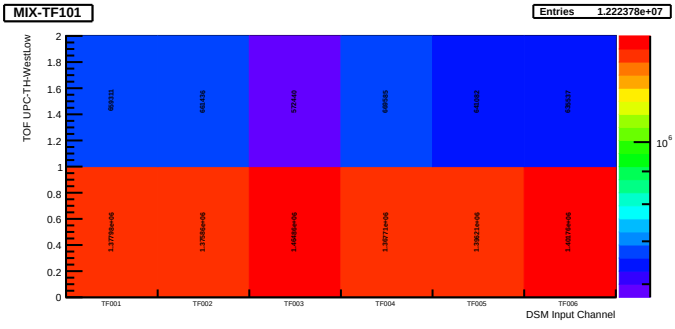

MIX-TF004
Entries 4.278322e+07
TOF MULT
TOF tray

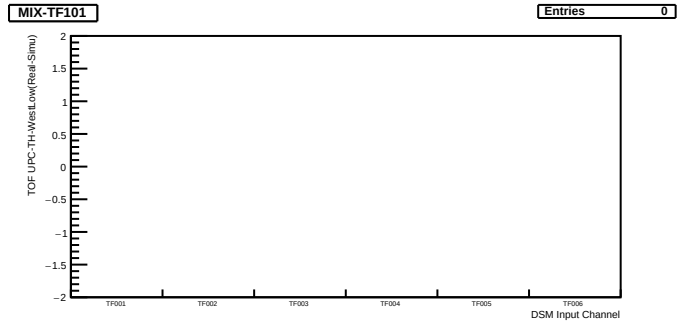

MIX-TF005
Entries 4.278322e+07
TOF MULT
TOF tray

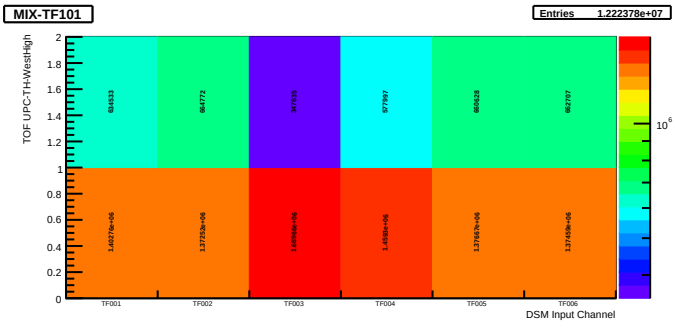

MIX-TF006
Entries 4.278322e+07
TOF MULT
TOF tray

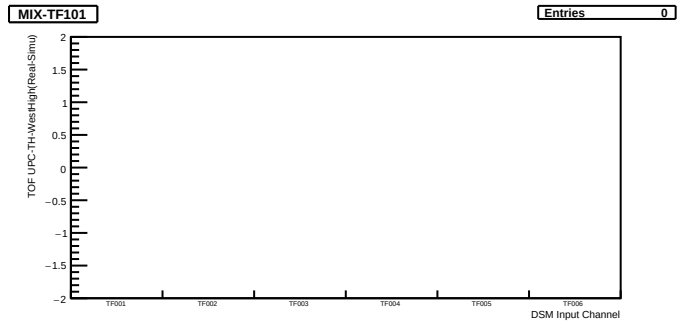

MIX-TF101
Entries 1.222378e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

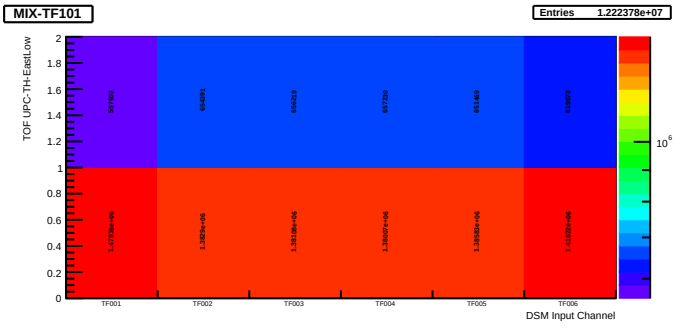

MIX-TF101
Entries 2732512
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

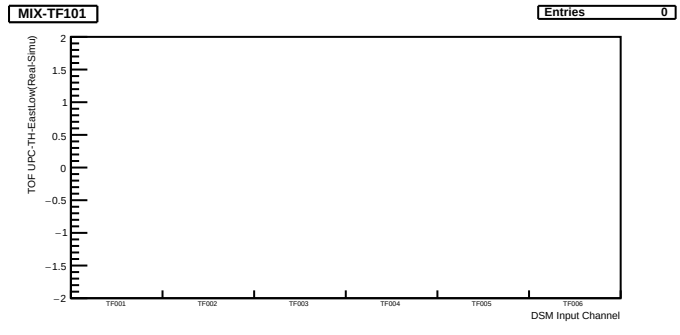

MIX-TF101
Entries 1.222378e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

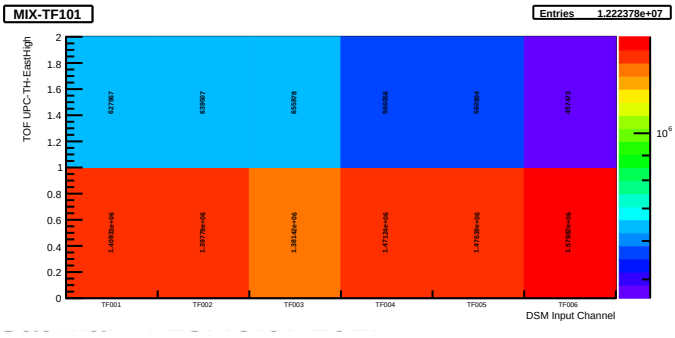

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

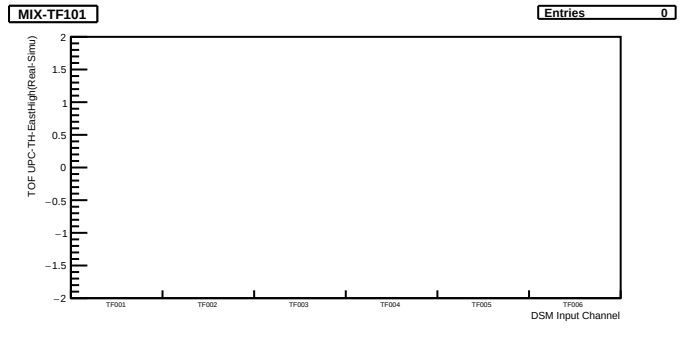

MIX-TF101
Entries 1.222378e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

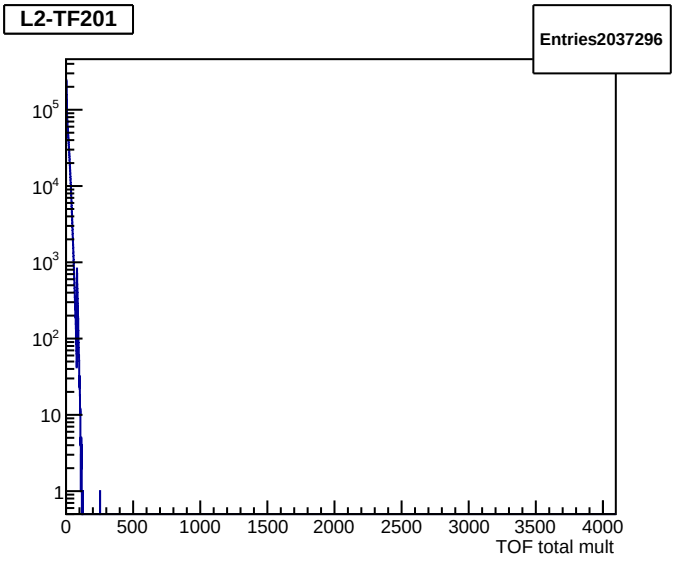

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

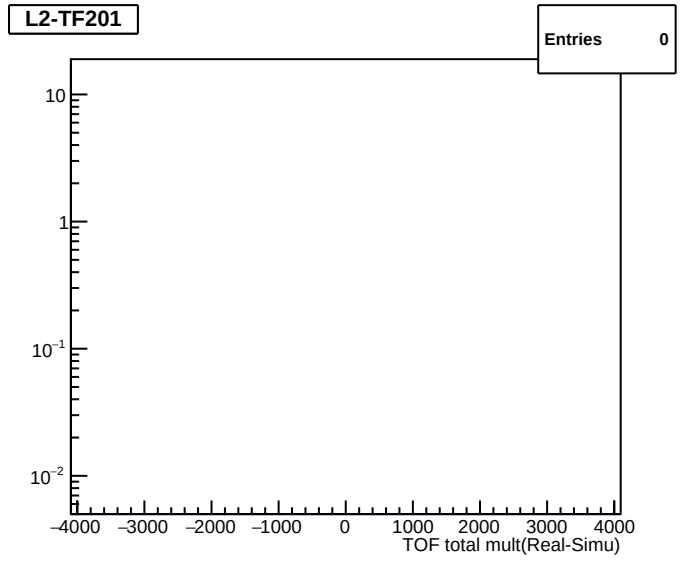

MIX-TF101
Entries 1.222378e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

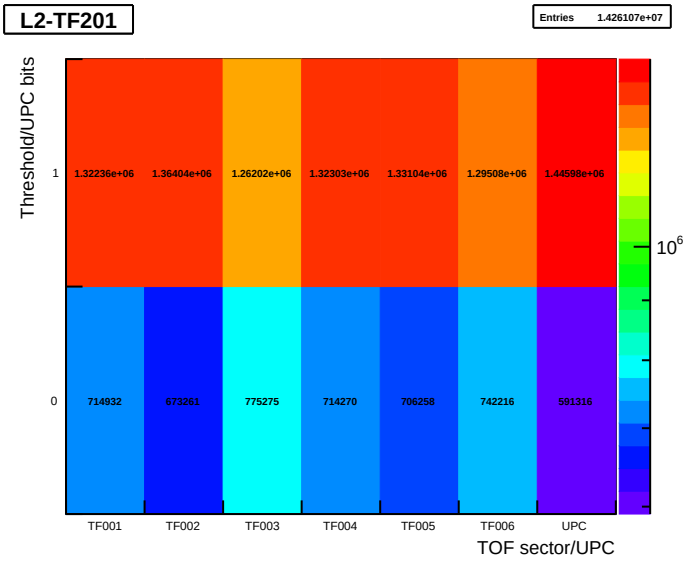

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

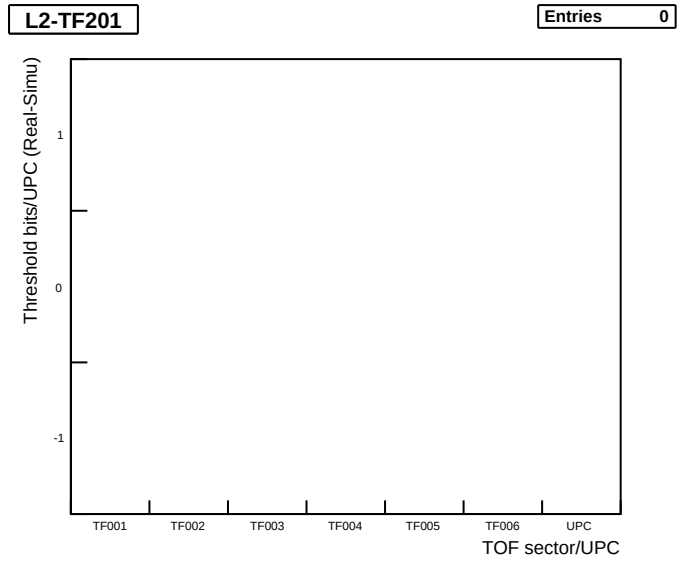

MIX-TF101
Entries 1.222378e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

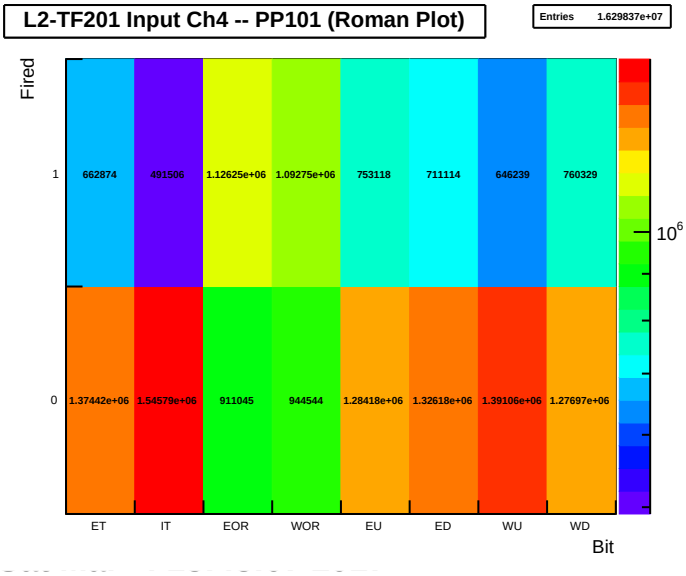

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

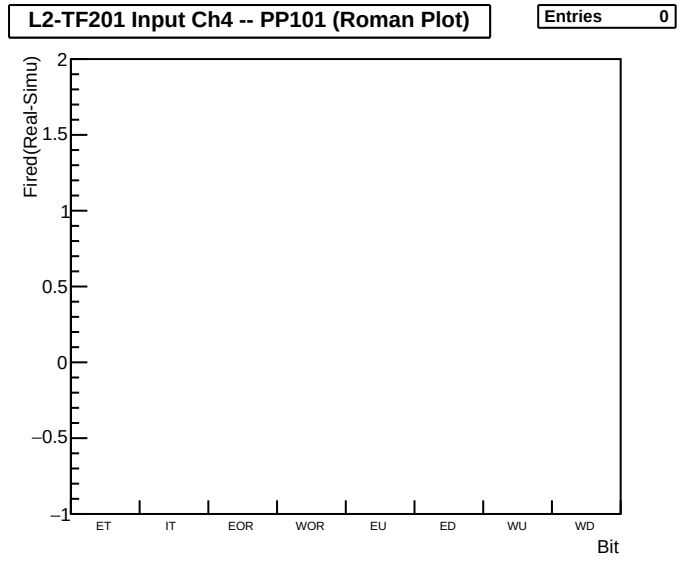

L2-TF201
Entries2037296
TOF total mult

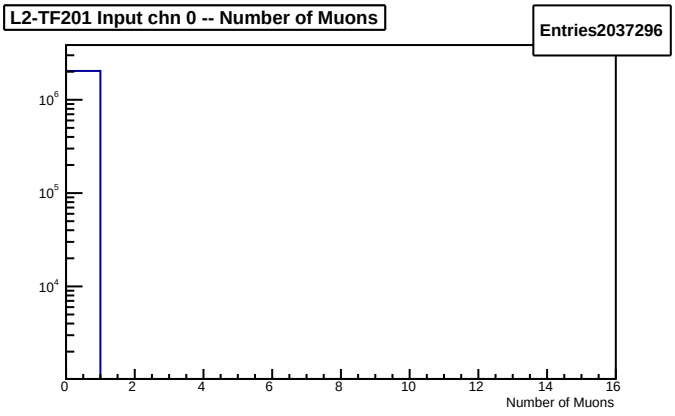

L2-TF201
Entries 0
TOF total mult(Real-Simu)

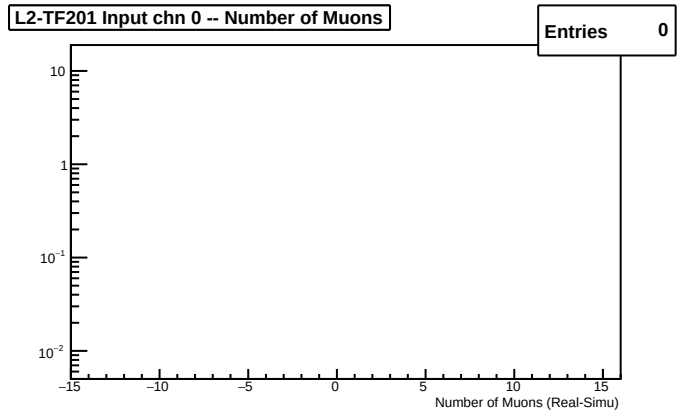

L2-TF201
Entries 1.426107e+07
Threshold/UPC bits
1.32236e+06
1.36404e+06
1.26202e+06
1.32303e+06
1.33104e+06
1.29508e+06
1.44598e+06
714932
673261
775275
714270
706258
742216
591316
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

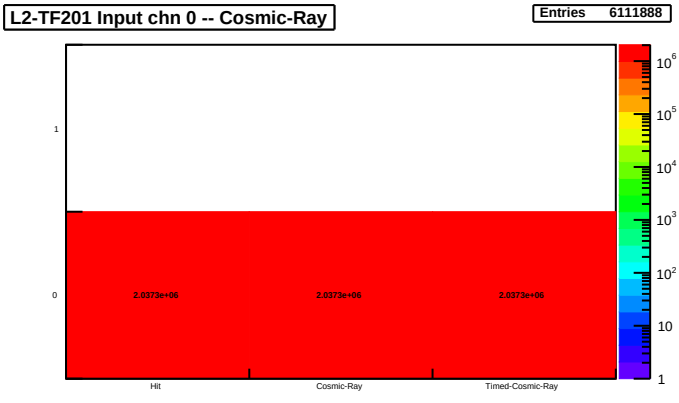

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

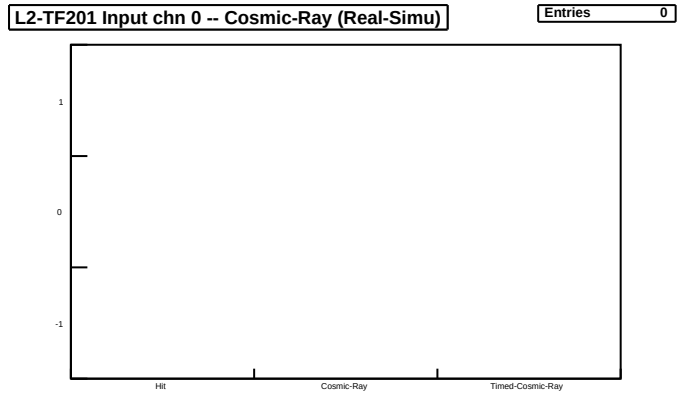

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.629837e+07
Fired
662874
491506
1.12625e+06
1.09275e+06
753118
711114
646239
760329
1.37442e+06
1.54579e+06
911045
944544
1.28418e+06
1.32618e+06
1.39106e+06
1.27697e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

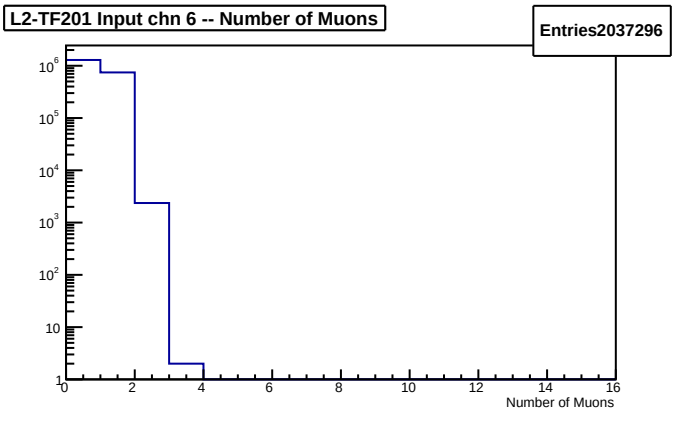

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

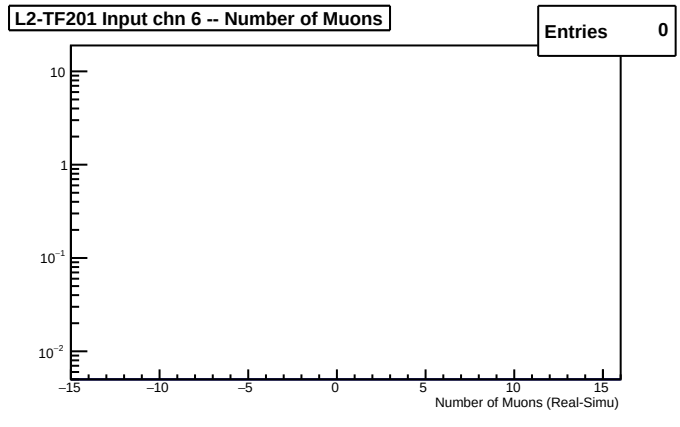

L2-TF201 Input chn 0 -- Number of Muons
Entries2037296
Number of Muons

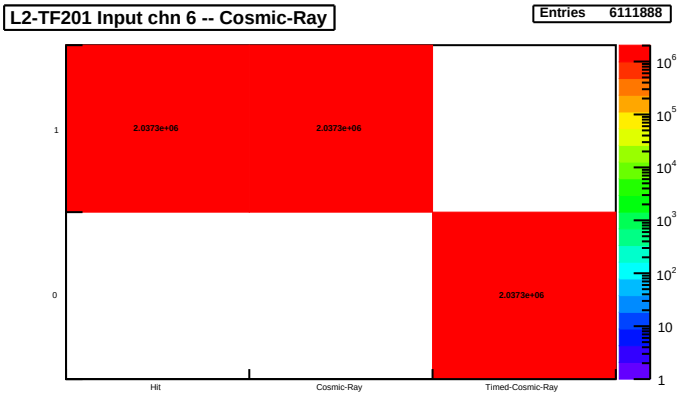

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

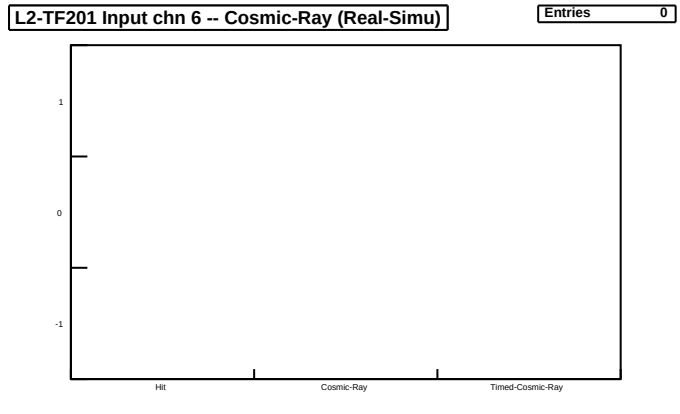

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6111888
2.0373e+06
2.0373e+06
2.0373e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

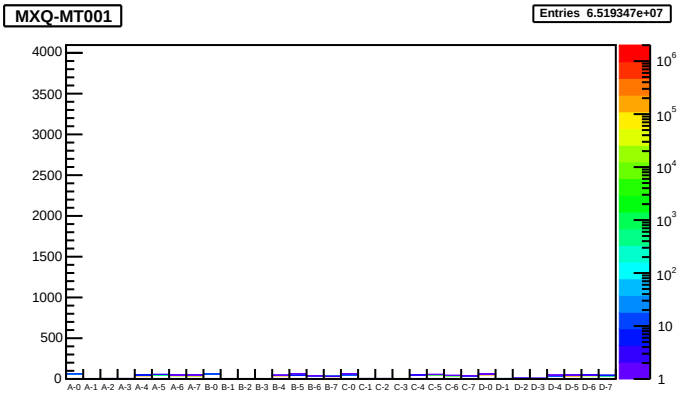

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

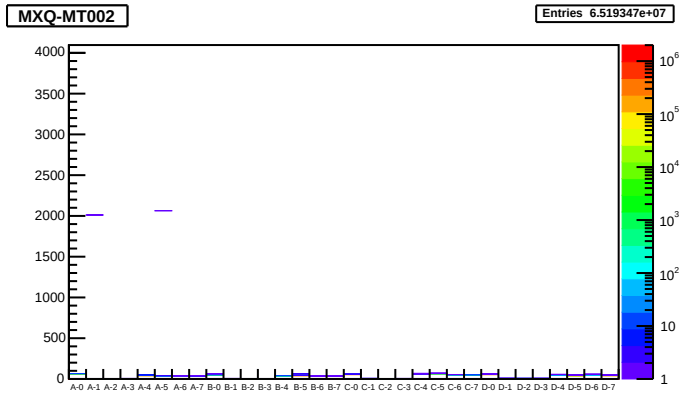

L2-TF201 Input chn 6 -- Number of Muons
Entries2037296
Number of Muons

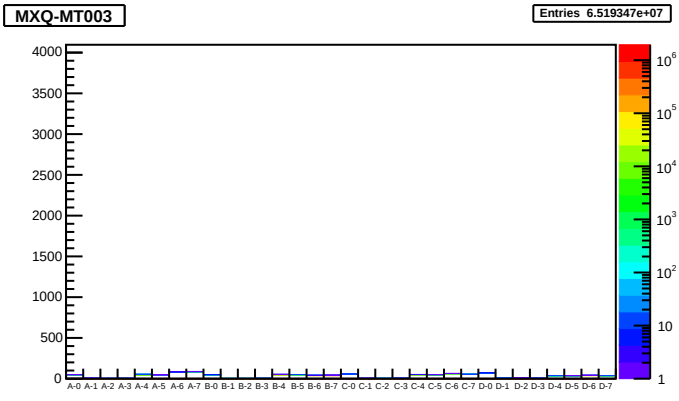

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

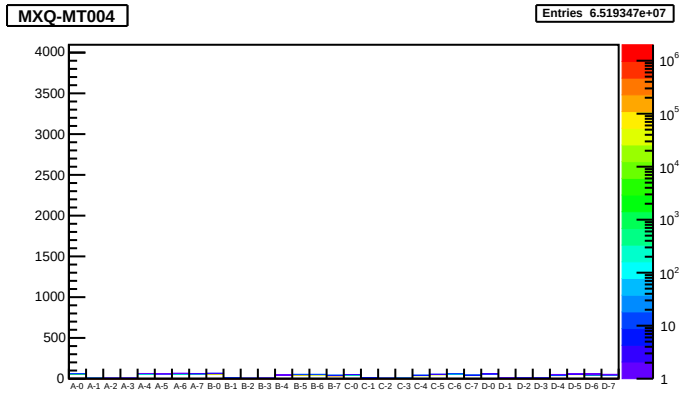

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6111888
2.0373e+06
2.0373e+06
2.0373e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

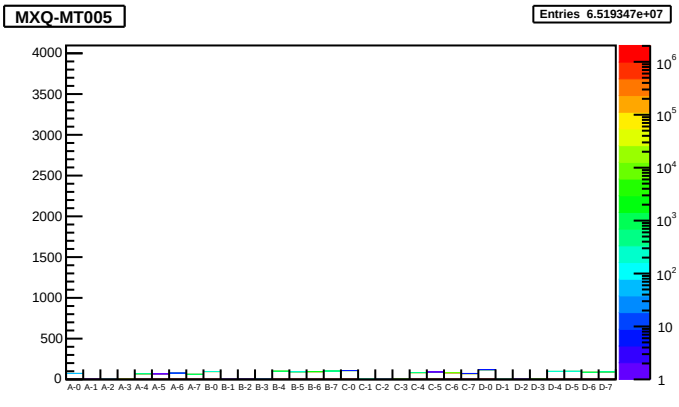

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

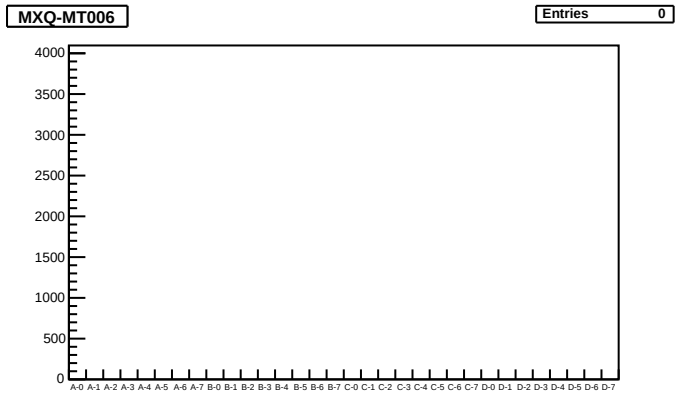

MXQ-MT001
Entries 6.519347e+07

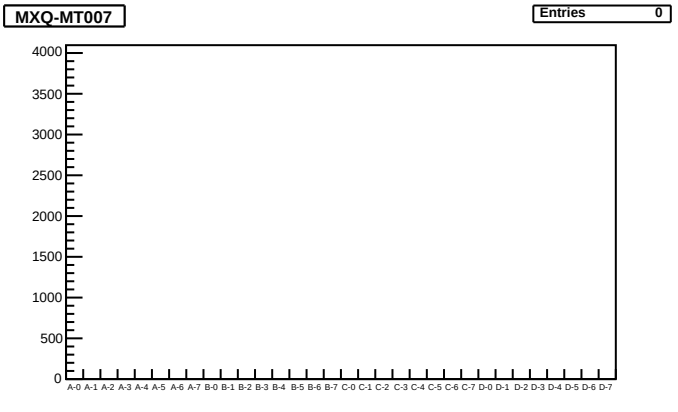

MXQ-MT002
Entries 6.519347e+07

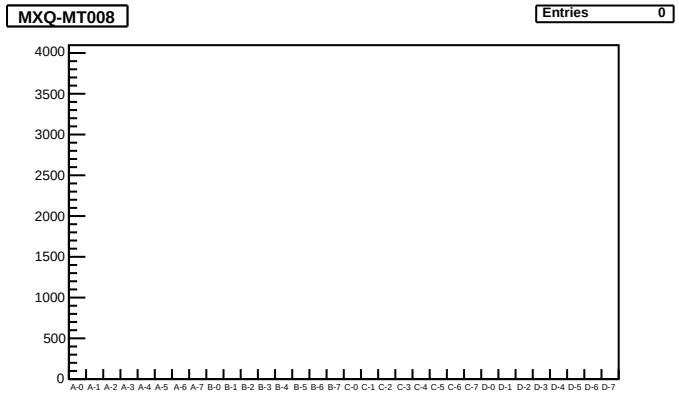

MXQ-MT003
Entries 6.519347e+07

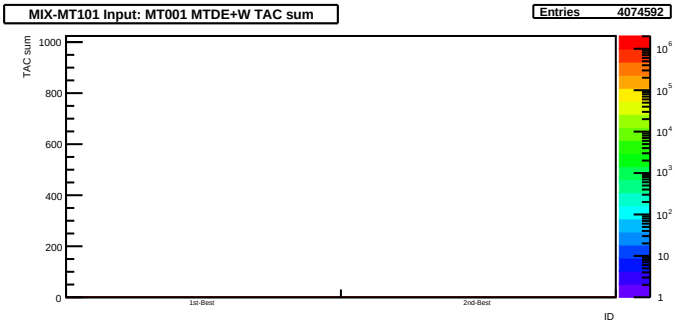

MXQ-MT004
Entries 6.519347e+07

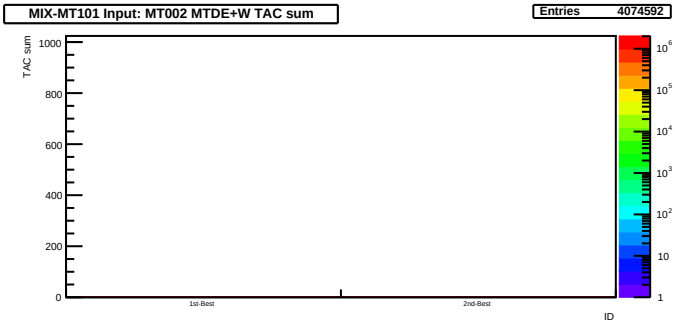

MXQ-MT005
Entries 6.519347e+07

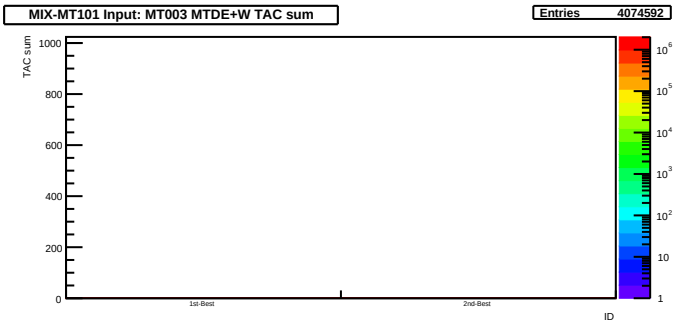

MXQ-MT006
Entries 0

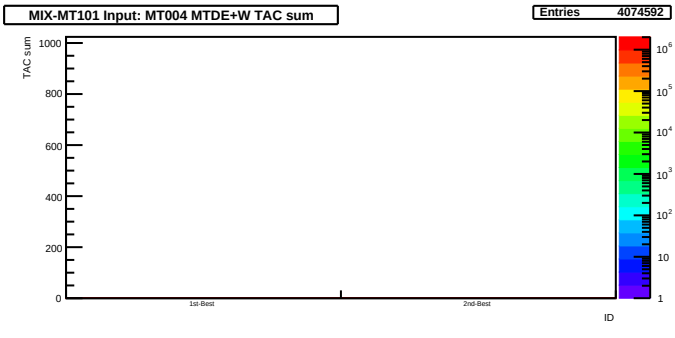

MXQ-MT007
Entries 0

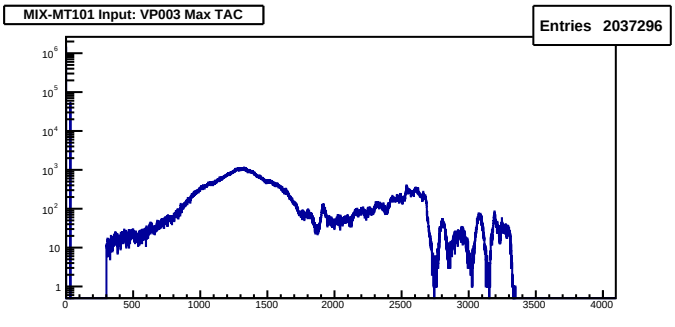

MXQ-MT008
Entries 0

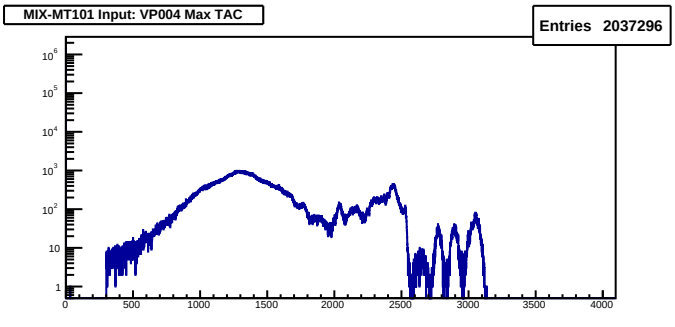

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4074592
TAC sum
1st-Best
2nd-Best
ID

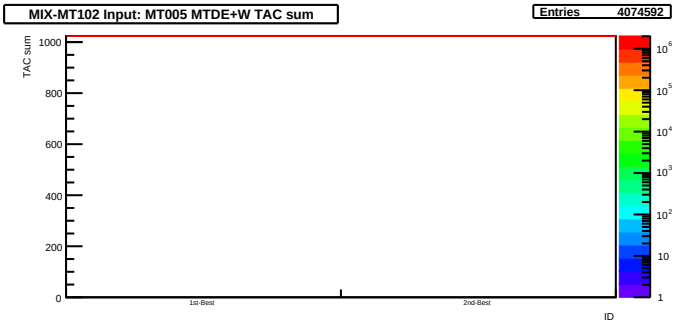

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4074592
TAC sum
1st-Best
2nd-Best
ID

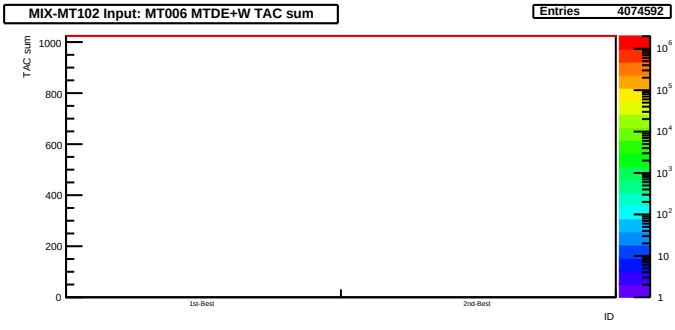

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4074592
TAC sum
1st-Best
2nd-Best
ID

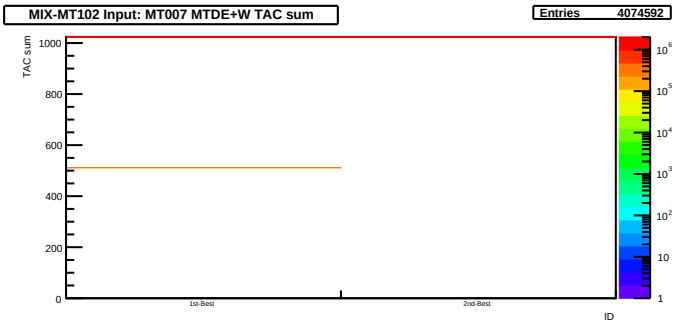

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4074592
TAC sum
1st-Best
2nd-Best
ID

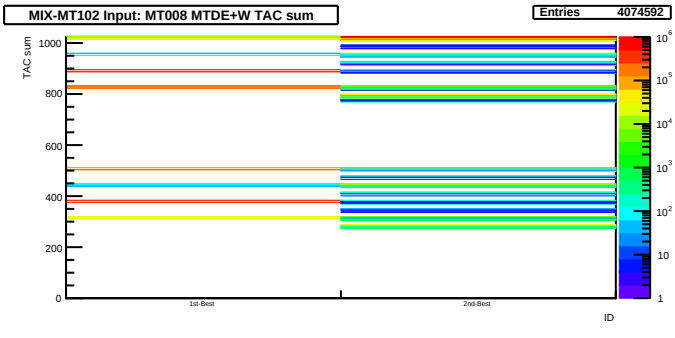

MIX-MT101 Input: VP003 Max TAC
Entries 2037296

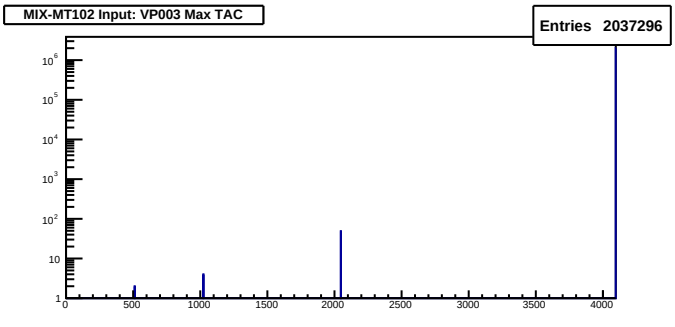

MIX-MT101 Input: VP004 Max TAC
Entries 2037296

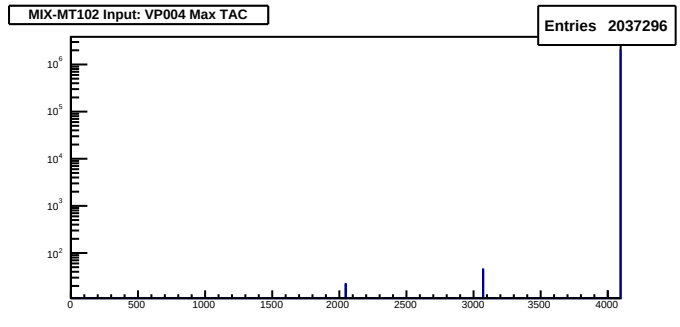

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4074592
TAC sum
1st-Best
2nd-Best
ID

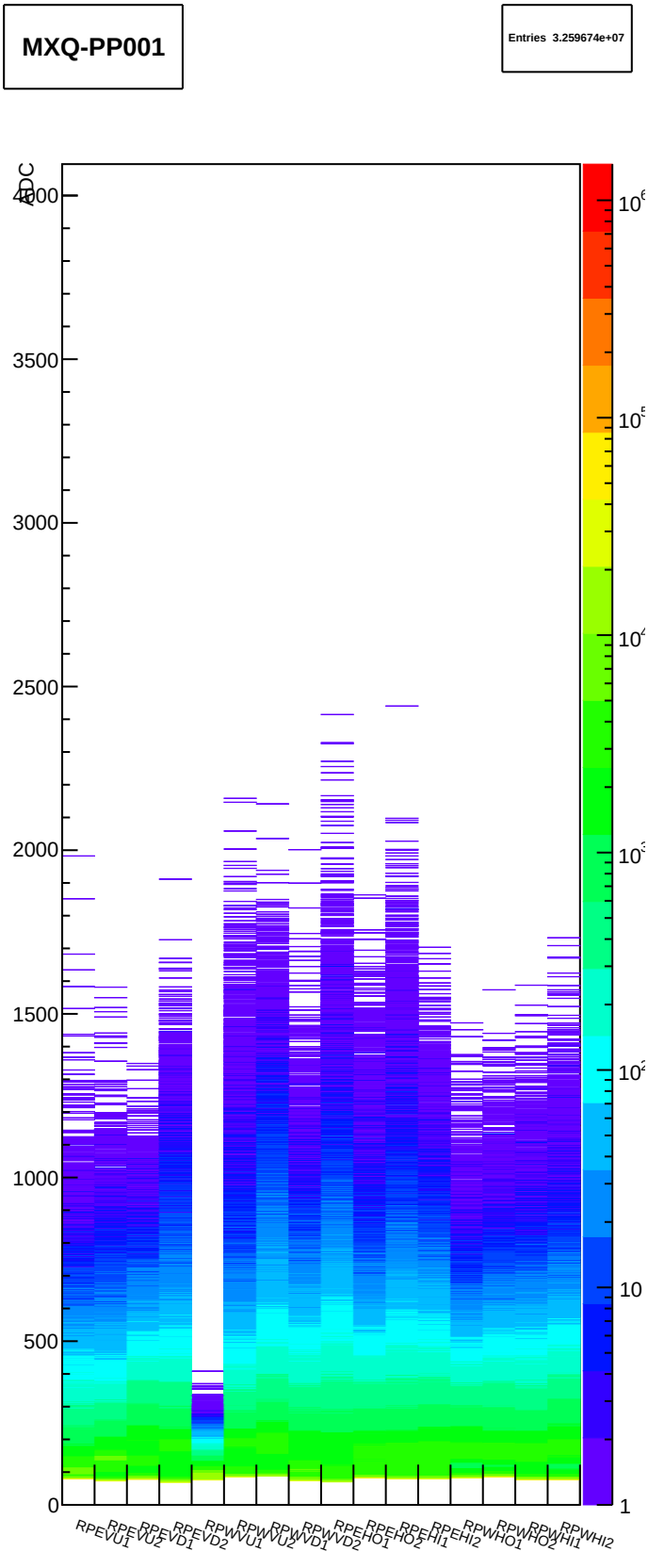

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4074592
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4074592
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4074592
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2037296


MIX-MT102 Input: VP004 Max TAC
Entries 2037296


MXQ-PP001
Entries 3.259674e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
RPEHI2
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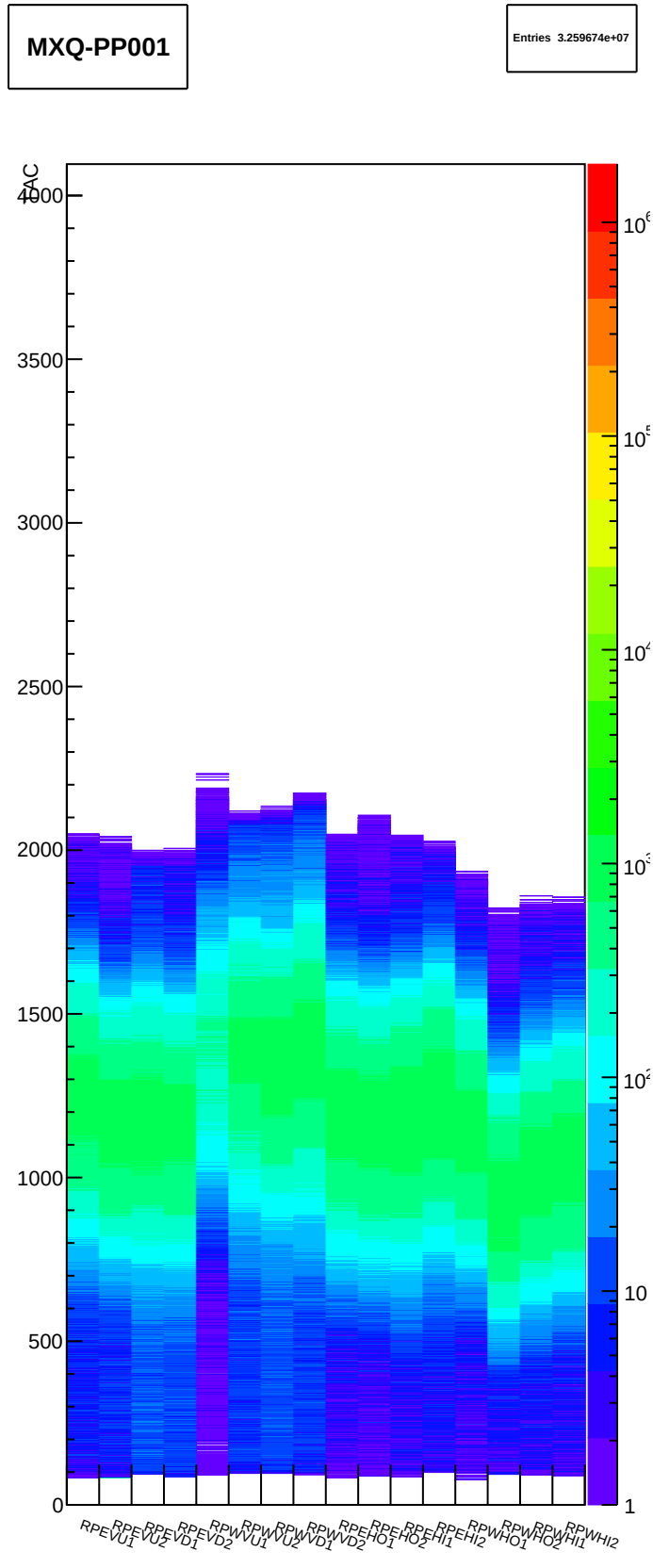
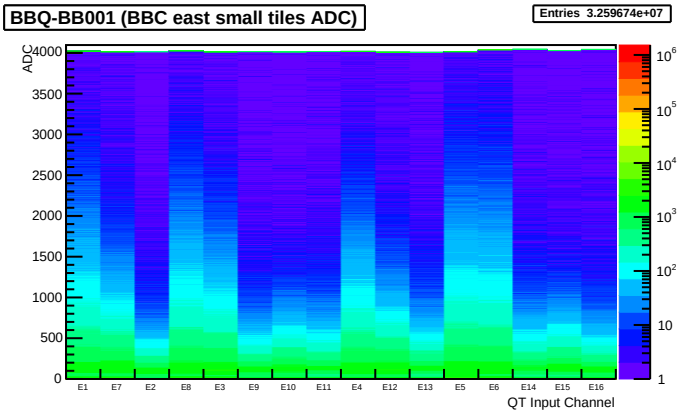
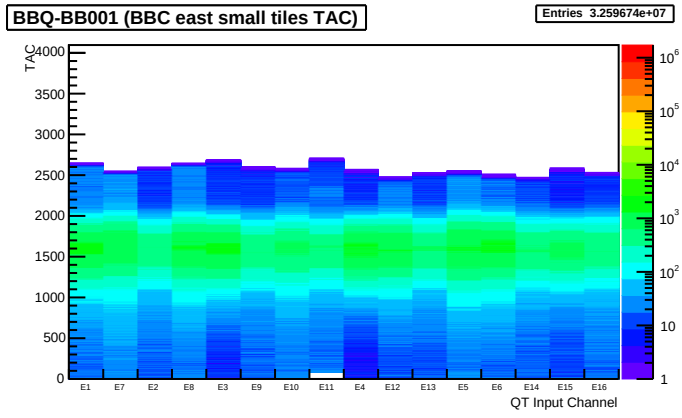
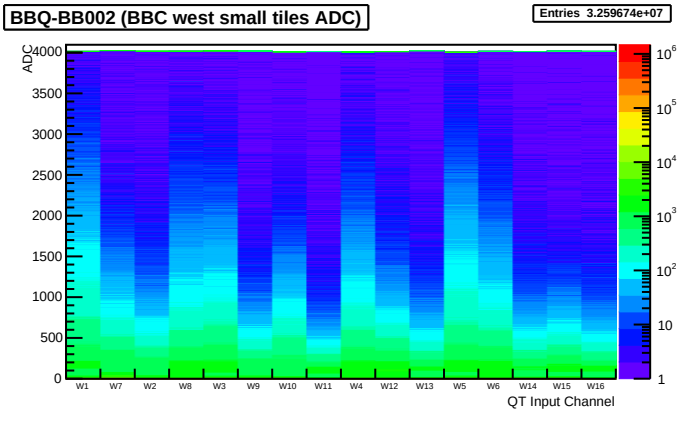
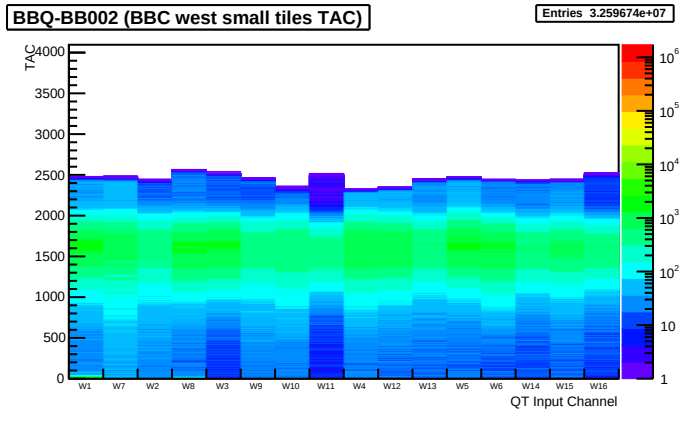
RPWHO2
RPWHI1
RPWHI2
1
10

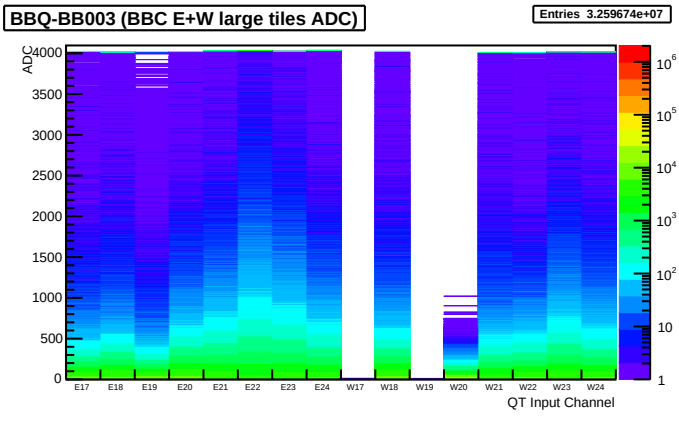

MXQ-PP001
Entries 3.259674e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

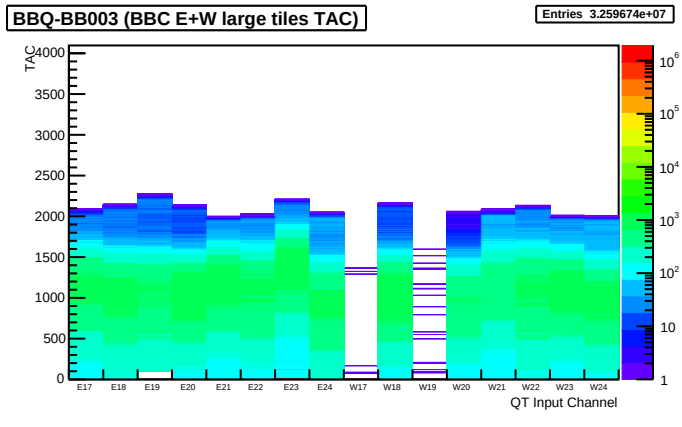

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.259674e+07
ADC
QT Input Channel

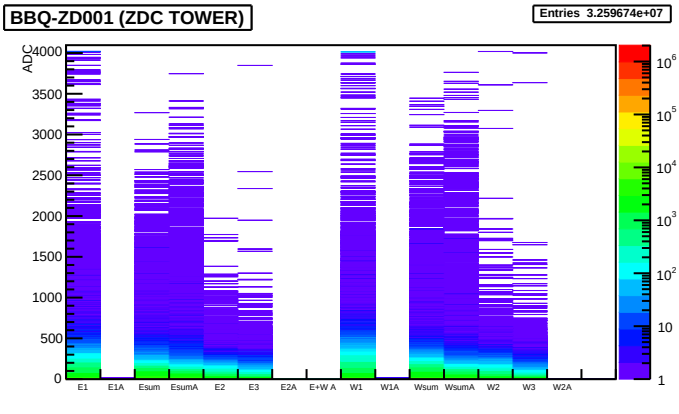

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.259674e+07
TAC
QT Input Channel

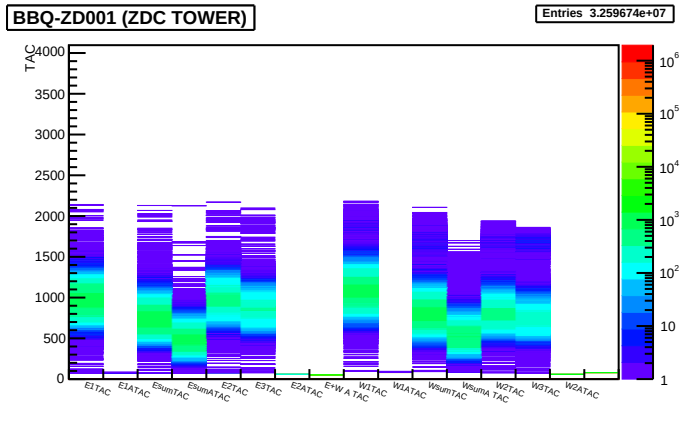

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.259674e+07
ADC
QT Input Channel

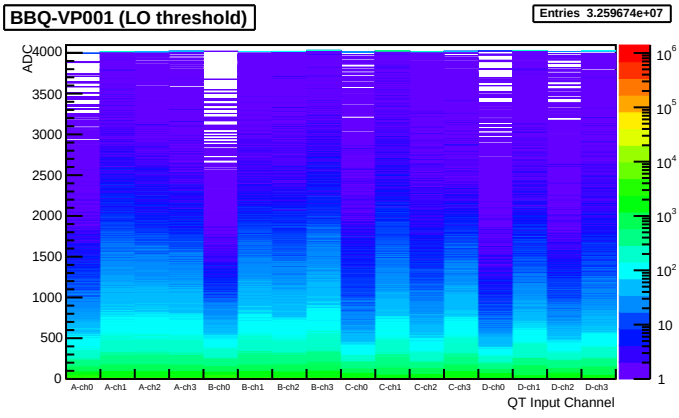

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.259674e+07
TAC
QT Input Channel

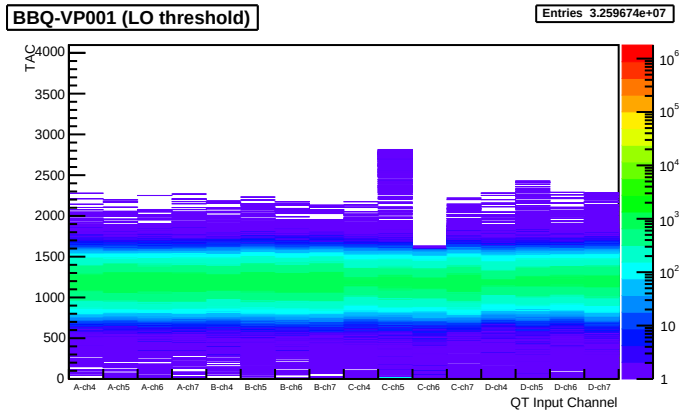

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.259674e+07
ADC
QT Input Channel

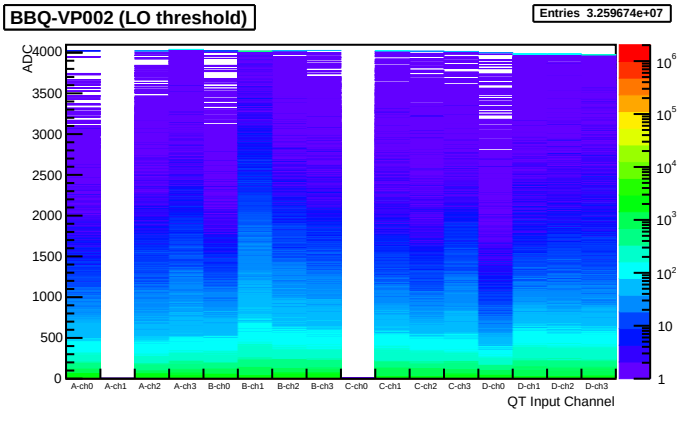

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.259674e+07
TAC
QT Input Channel

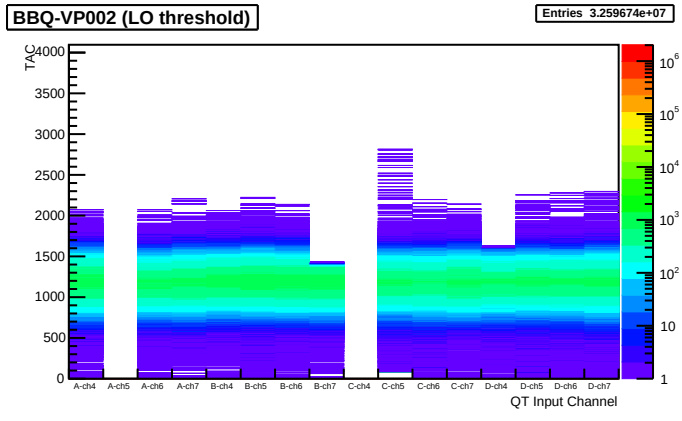

BBQ-ZD001 (ZDC TOWER)
Entries 3.259674e+07
ADC

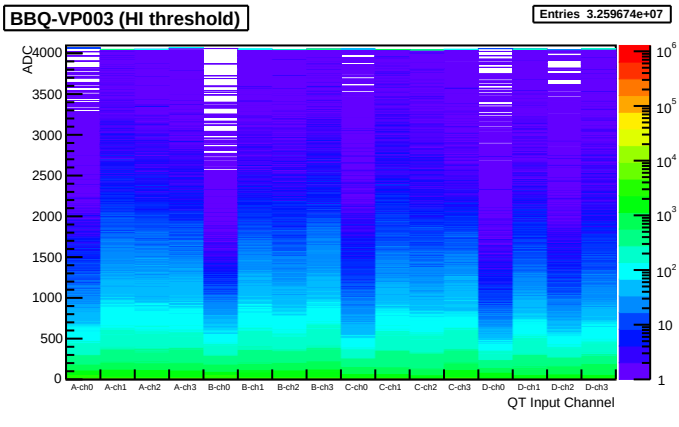

BBQ-ZD001 (ZDC TOWER)
Entries 3.259674e+07
TAC

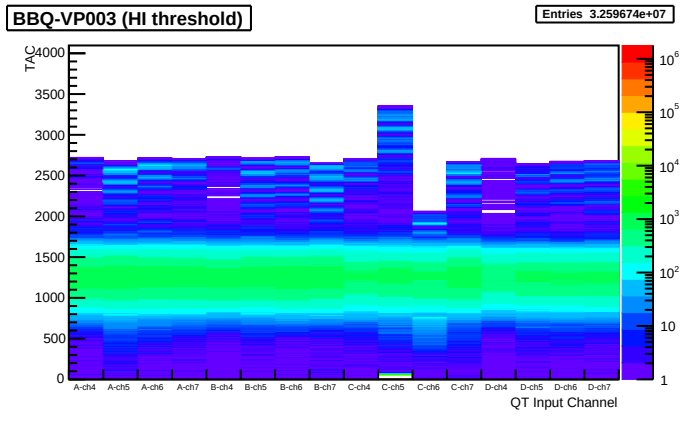

BBQ-VP001 (LO threshold)
Entries 3.259674e+07
ADC
QT Input Channel

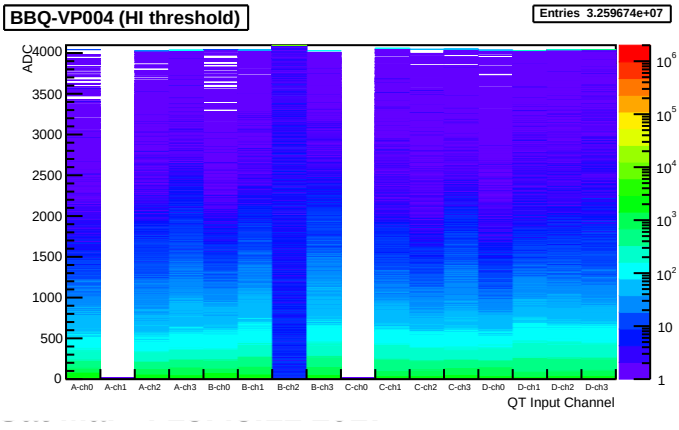

BBQ-VP001 (LO threshold)
Entries 3.259674e+07
TAC
QT Input Channel

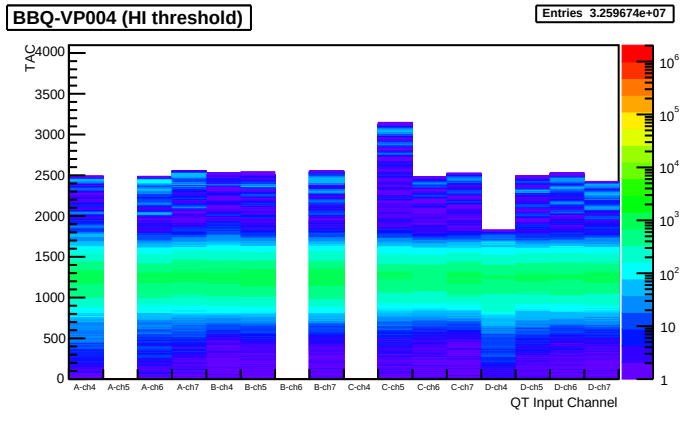

BBQ-VP002 (LO threshold)
Entries 3.259674e+07
ADC
QT Input Channel

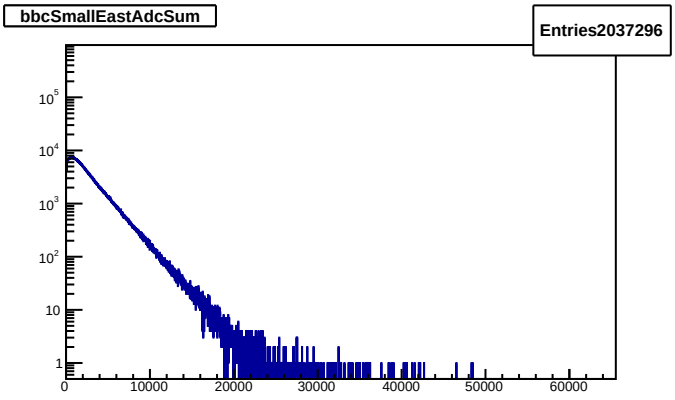

BBQ-VP002 (LO threshold)
Entries 3.259674e+07
TAC
QT Input Channel

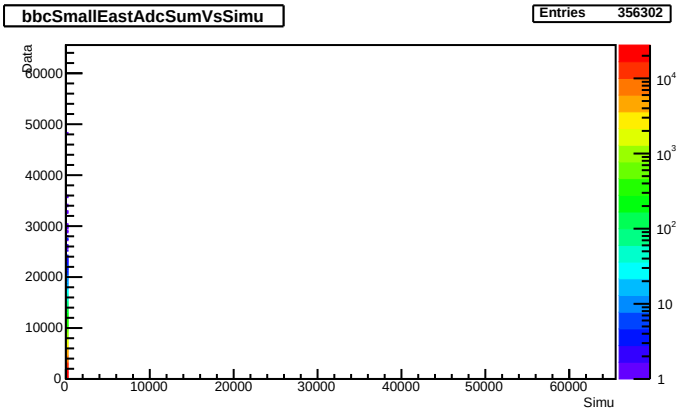

BBQ-VP003 (HI threshold)
Entries 3.259674e+07
ADC
QT Input Channel

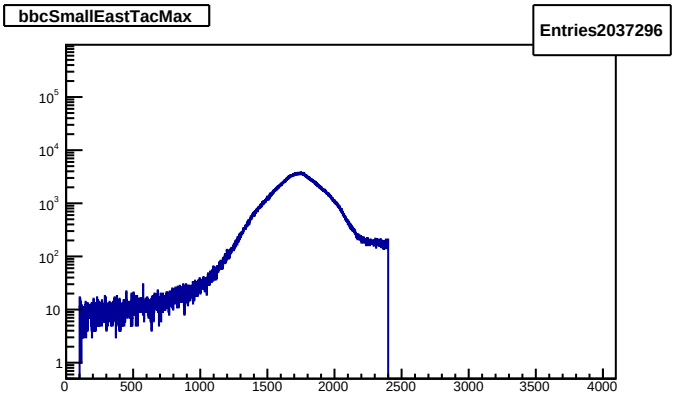

BBQ-VP003 (HI threshold)
Entries 3.259674e+07
TAC
QT Input Channel

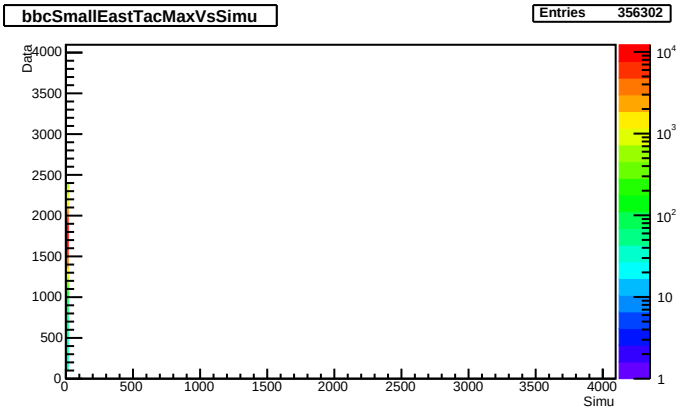

BBQ-VP004 (HI threshold)
Entries 3.259674e+07
ADC
QT Input Channel

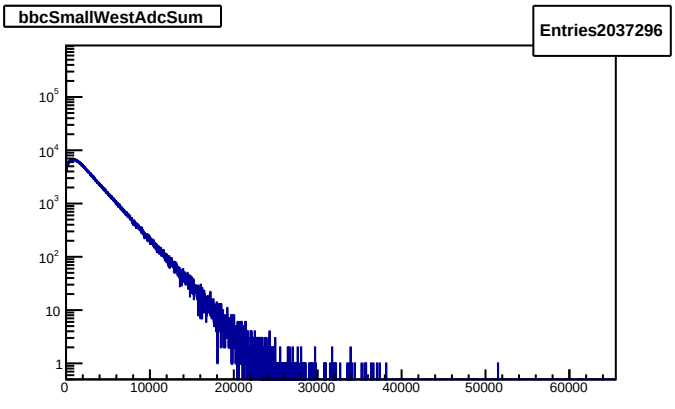

BBQ-VP004 (HI threshold)
Entries 3.259674e+07
TAC
QT Input Channel

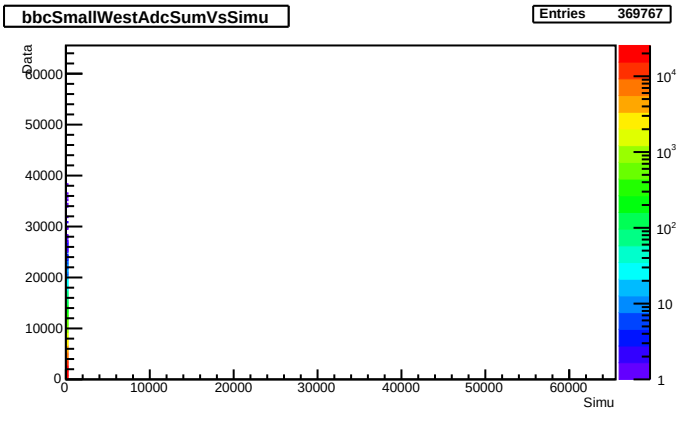

bbcSmallEastAdcSum
Entries2037296

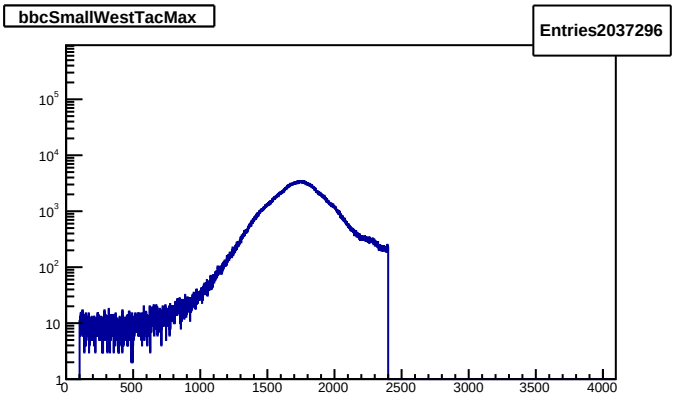

bbcSmallEastAdcSumVsSimu
Entries 356302
Data
Simu

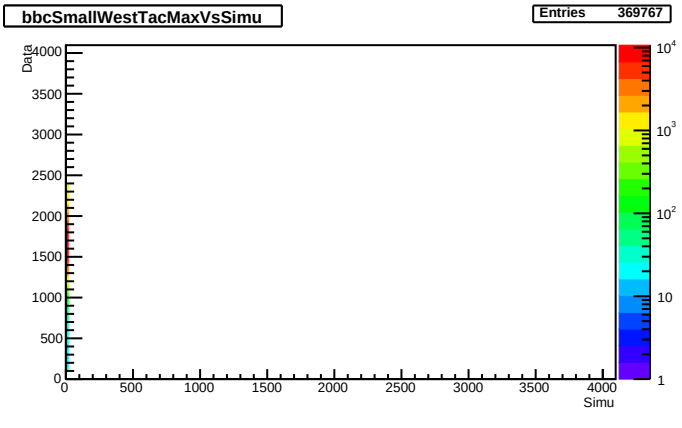

bbcSmallEastTacMax
Entries2037296

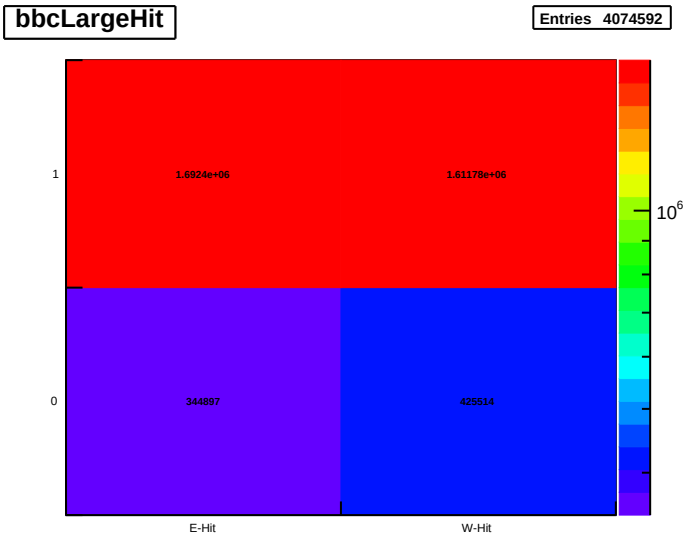

bbcSmallEastTacMaxVsSimu
Entries 356302
Data
Simu

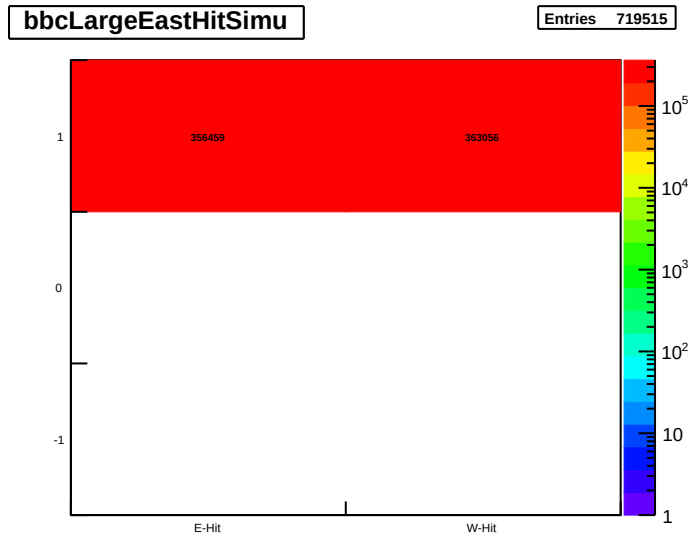

bbcSmallWestAdcSum
Entries2037296

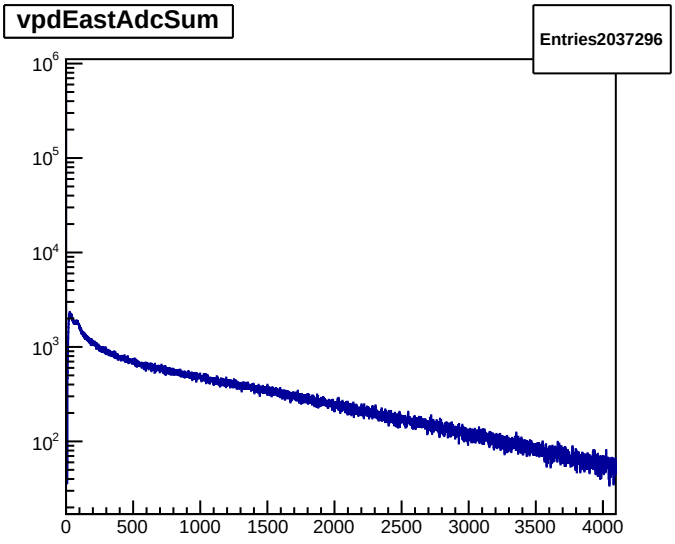

bbcSmallWestAdcSumVsSimu
Entries 369767
Data
Simu

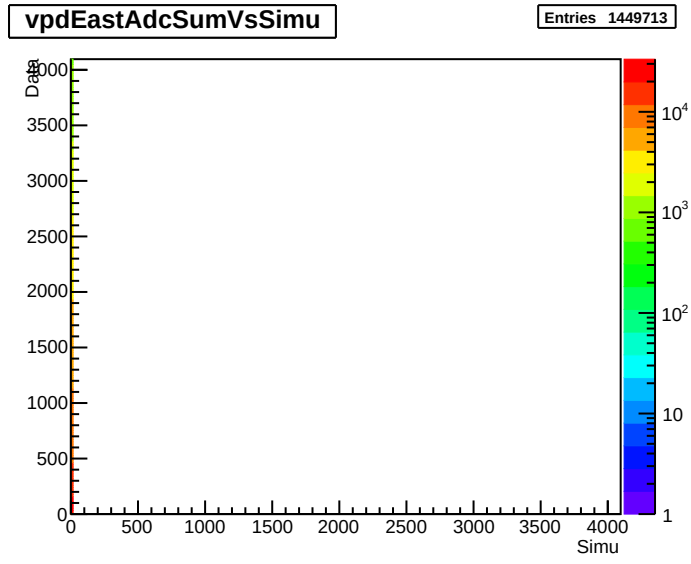

bbcSmallWestTacMax
Entries2037296

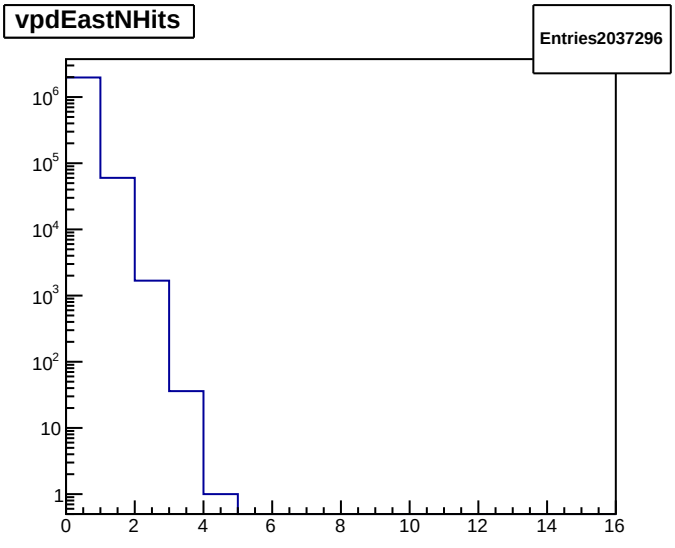

bbcSmallWestTacMaxVsSimu
Entries 369767
Data
Simu

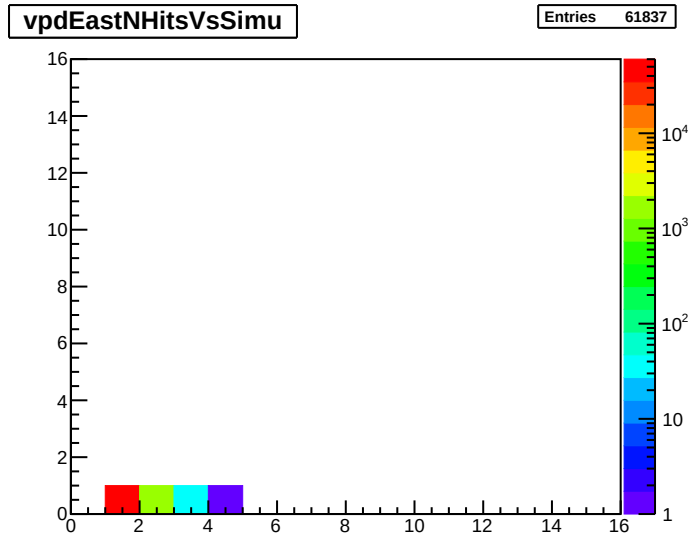

bbcLargeHit
Entries 4074592
1.6924e+06
1.61178e+06
344897
425514
1
0
E-Hit
W-Hit
10^6

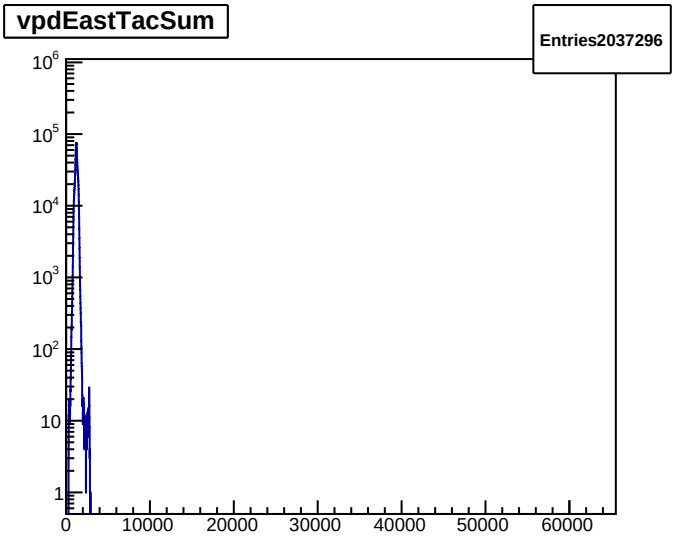

bbcLargeEastHitSimu
Entries 719515
356459
363056
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

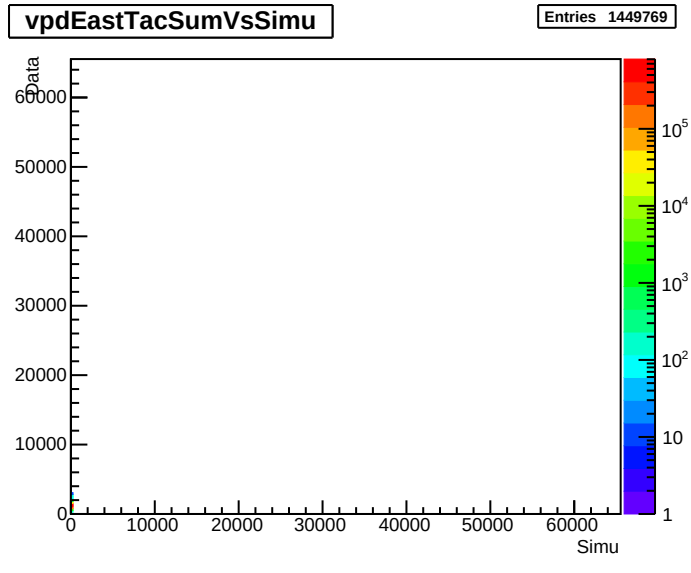

vpdEastAdcSum
Entries2037296

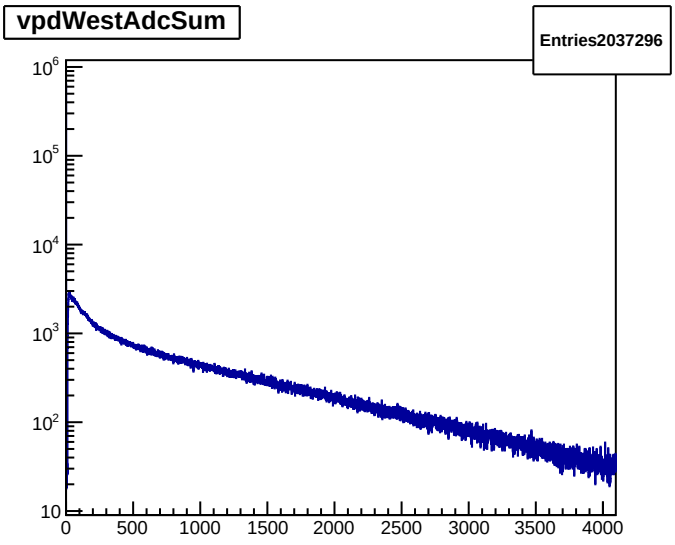

vpdEastAdcSumVsSimu
Entries 1449713
Data
Simu

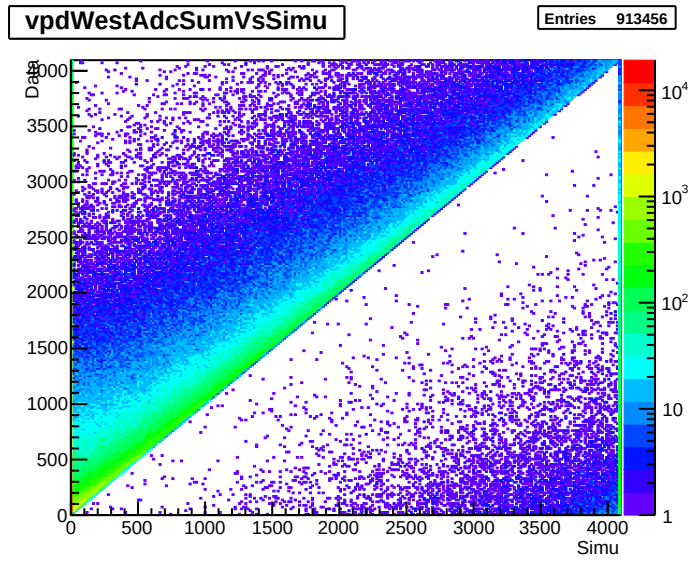

vpdEastNHits
Entries2037296

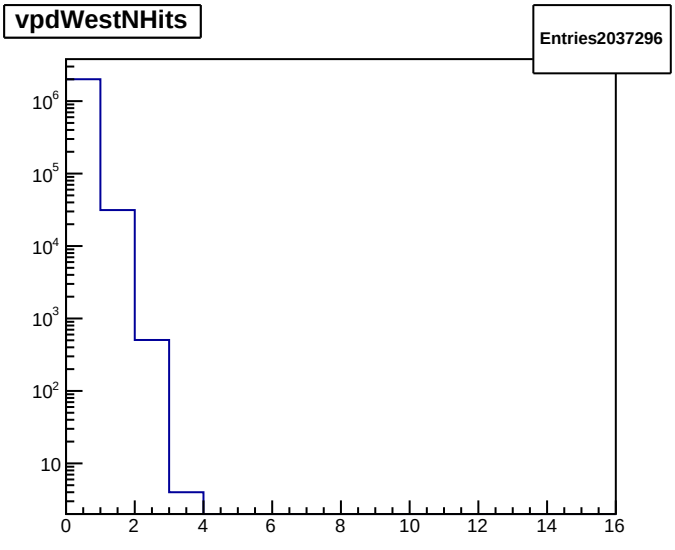

vpdEastNHitsVsSimu
Entries 61837

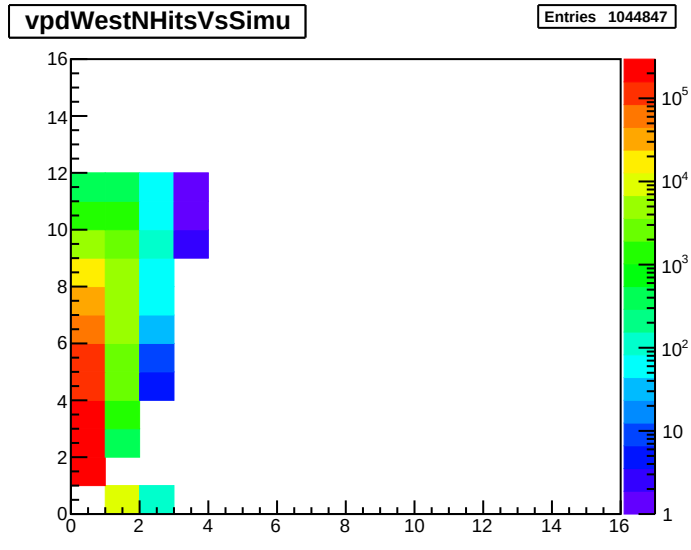

vpdEastTacSum
Entries2037296

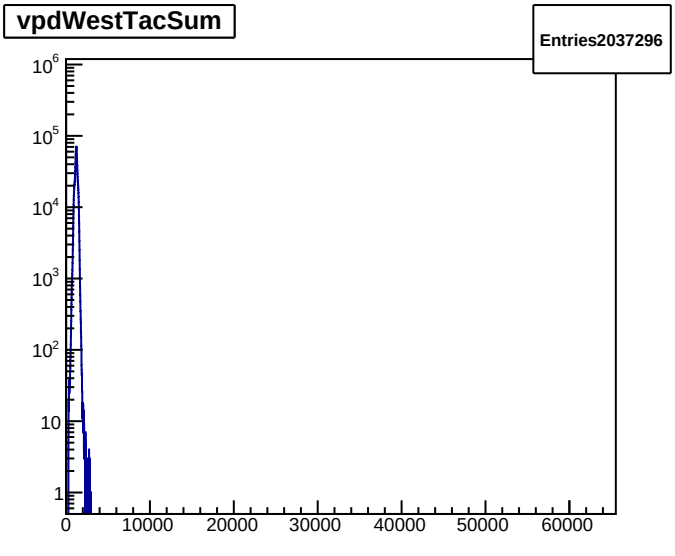

vpdEastTacSumVsSimu
Entries 1449769
Data
Simu

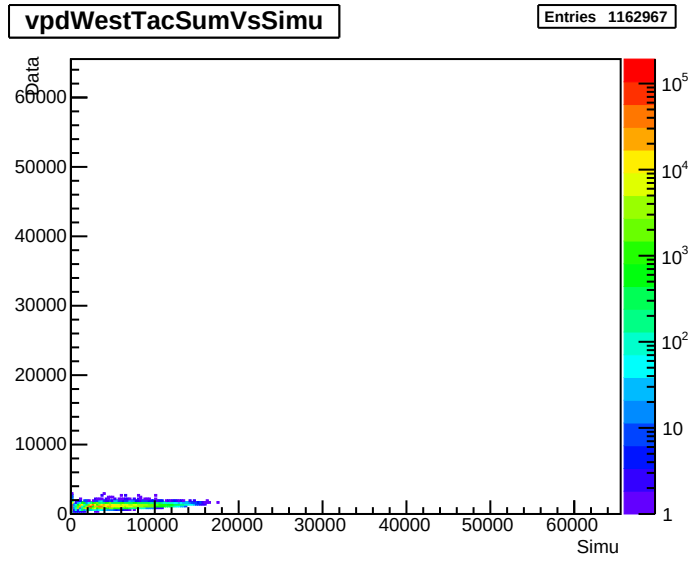

vpdWestAdcSum
Entries2037296

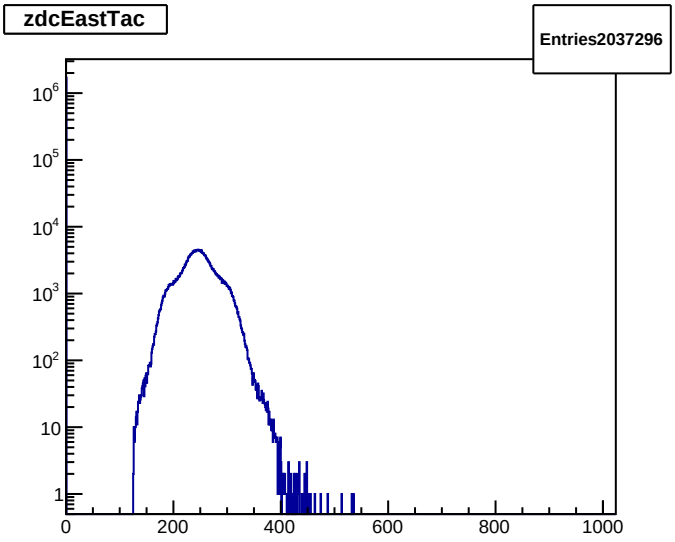

vpdWestAdcSumVsSimu
Entries 913456
Data
Simu

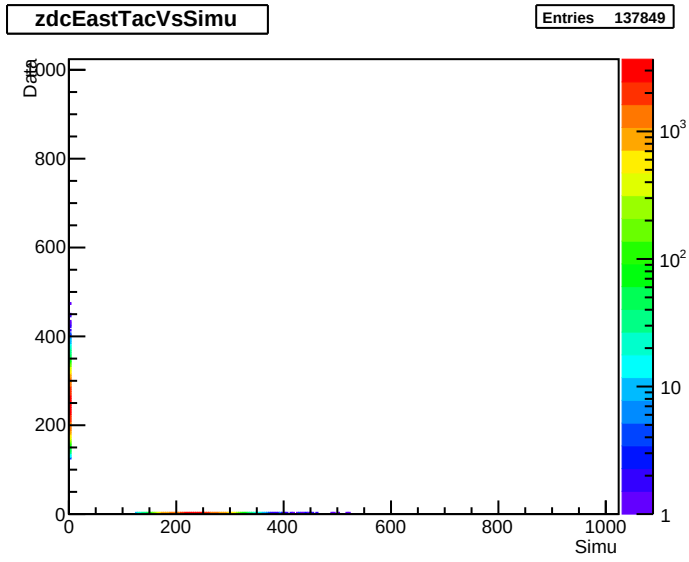

vpdWestNHits
Entries2037296

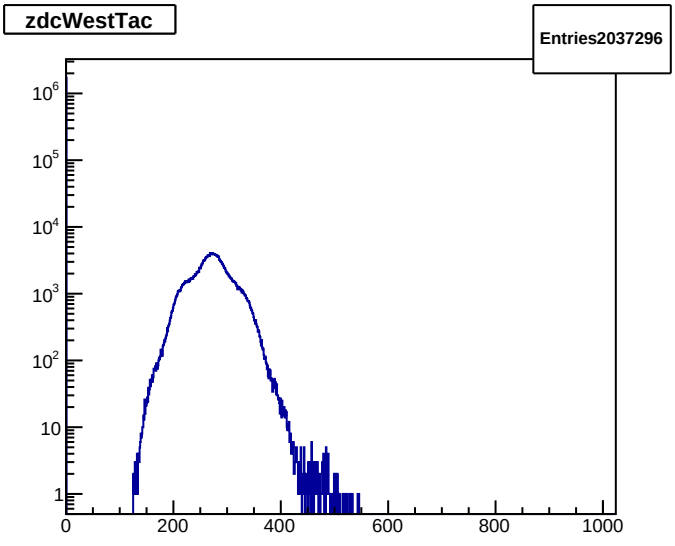

vpdWestNHitsVsSimu
Entries 1044847

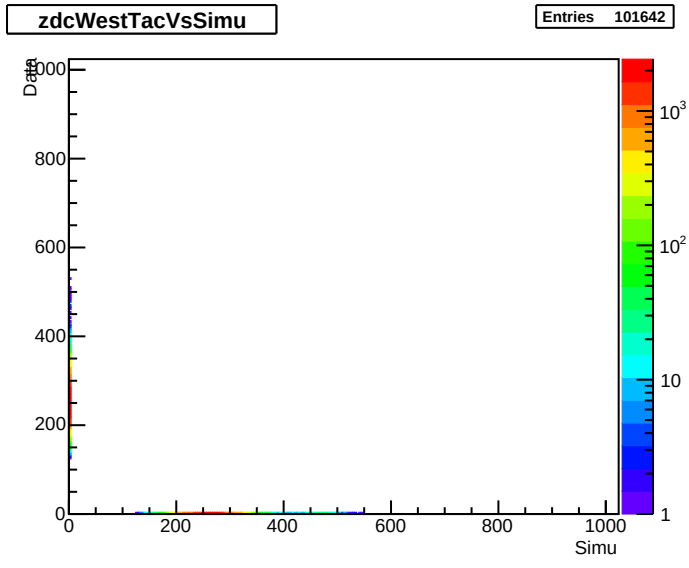

vpdWestTacSum
Entries2037296

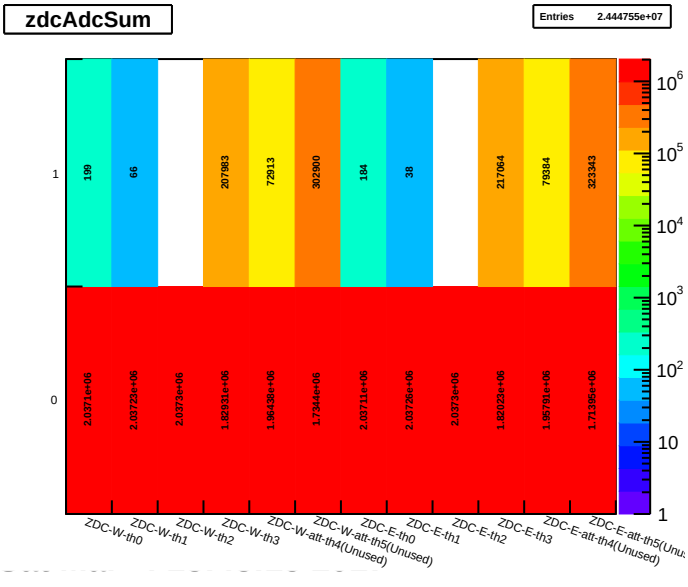

vpdWestTacSumVsSimu
Entries 1162967
Data
Simu

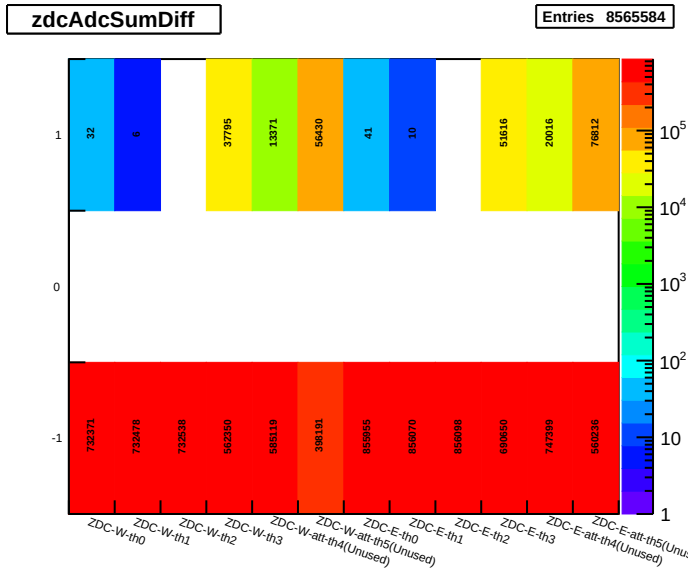

zdcEastTac
Entries2037296

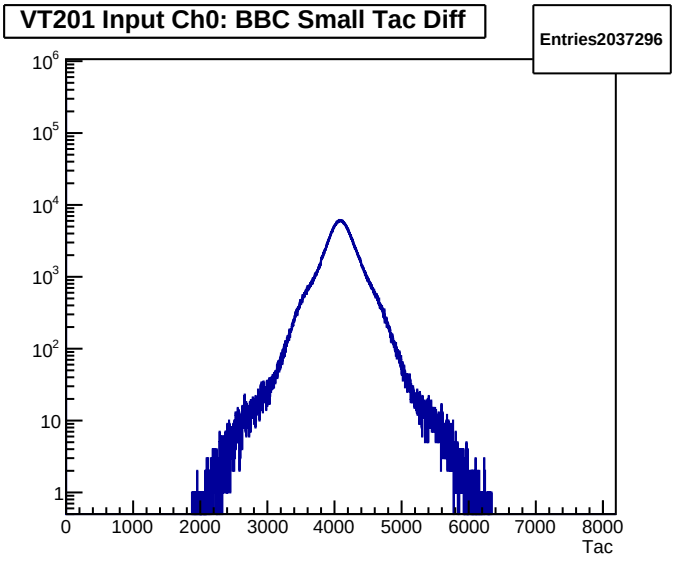

zdcEastTacVsSimu
Entries 137849
Data
Simu

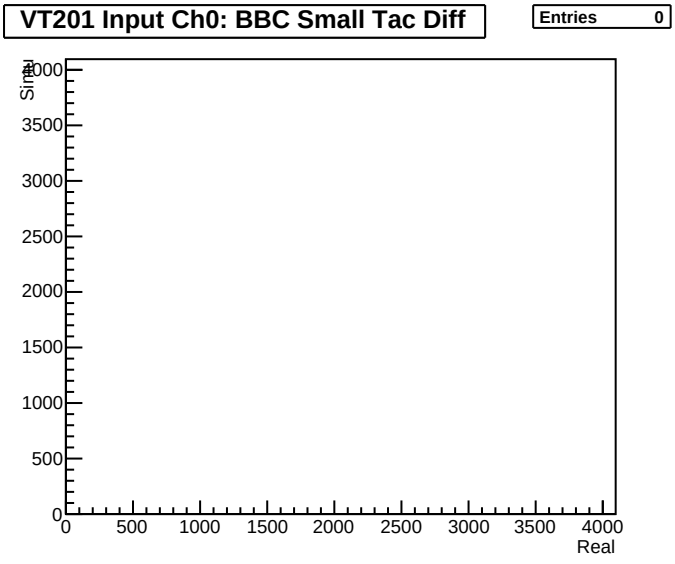

zdcWestTac
Entries2037296

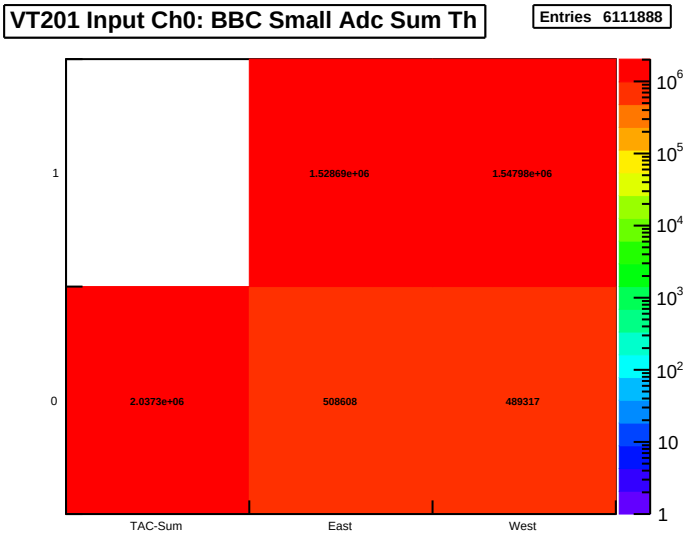

zdcWestTacVsSimu
Entries 101642
Data
Simu

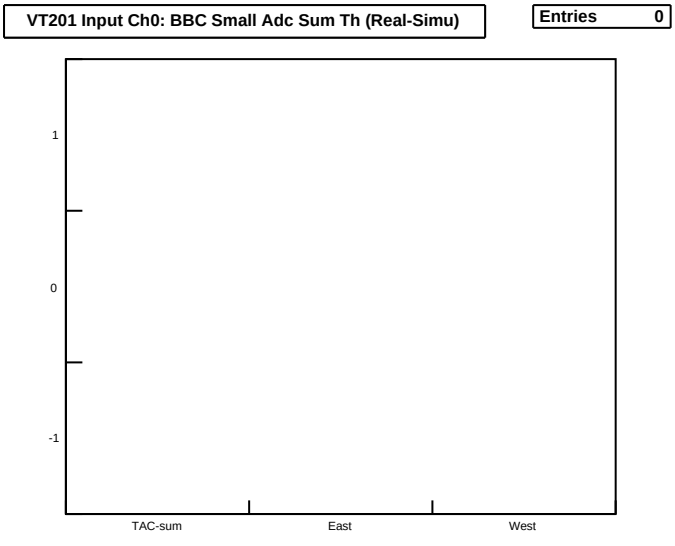

zdcAdcSum
Entries 2.444755e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

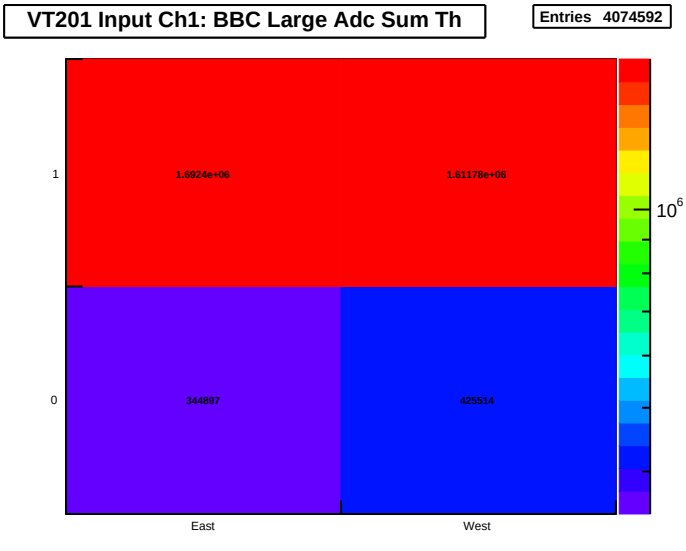

zdcAdcSumDiff
Entries 8565584
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

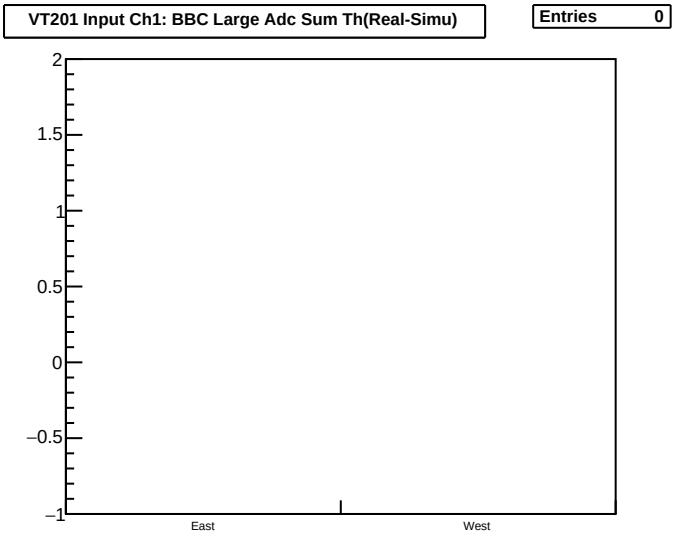

VT201 Input Ch0: BBC Small Tac Diff
Entries2037296
Tac


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

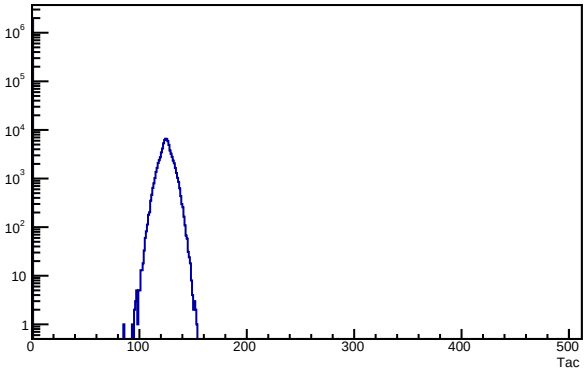

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6111888
1.52869e+06
1.54798e+06
2.0373e+06
508608
489317
TAC-Sum
East
West


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

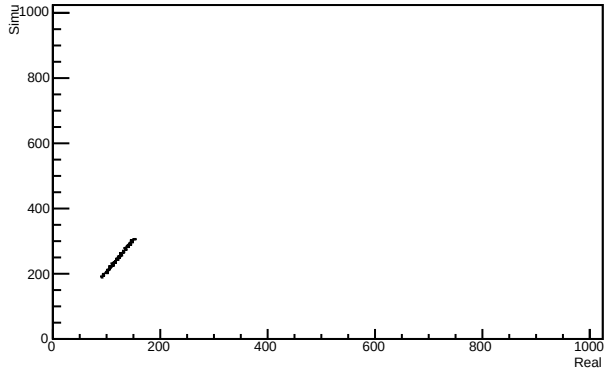

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4074592
1.6924e+06
1.61178e+06
344897
425514
East
West


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

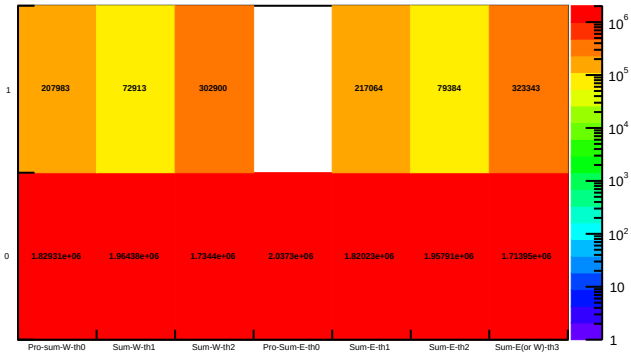
VT201 Input Ch2: ZDC Tac Diff



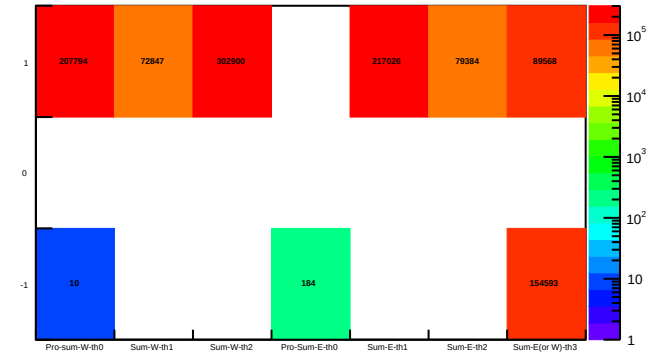
VT201 Input Ch2: ZDC Tac Diff



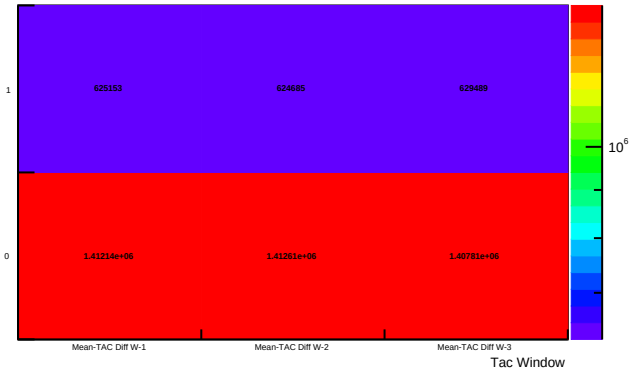
VT201 Input Ch2: ZDC Adc Sum Th



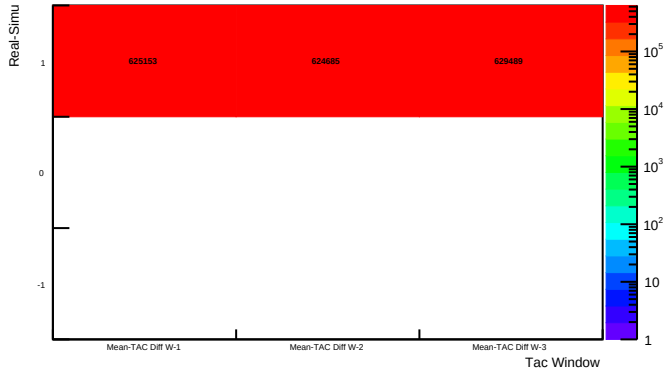
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



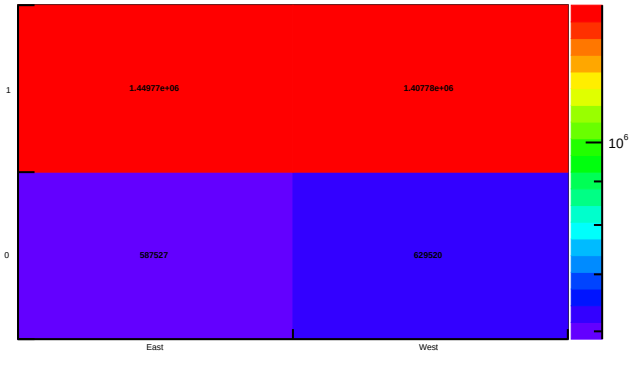
VT201 Input Ch4: VPD Tac Diff



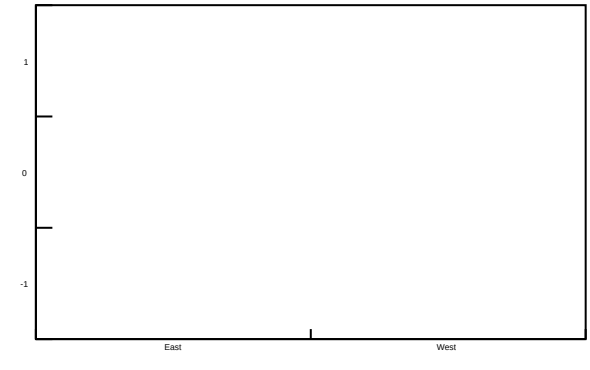
VT201 Input Ch4: VPD Tac Diff

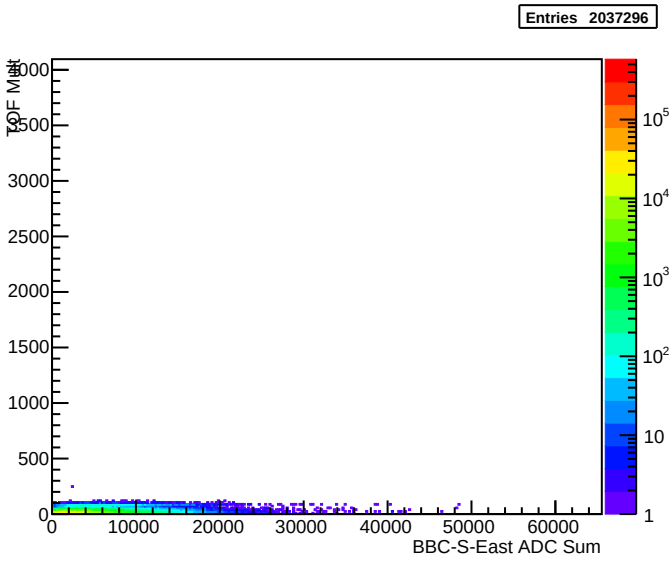


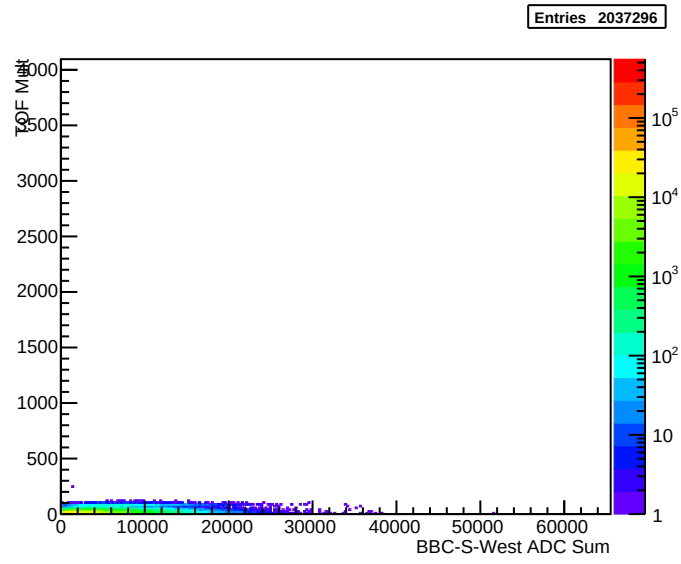
VT201 Input Ch4: VPD Adc Sum Th

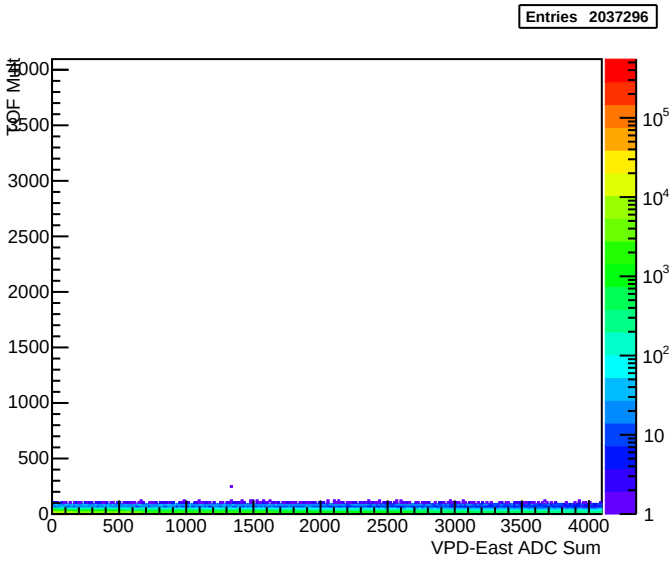


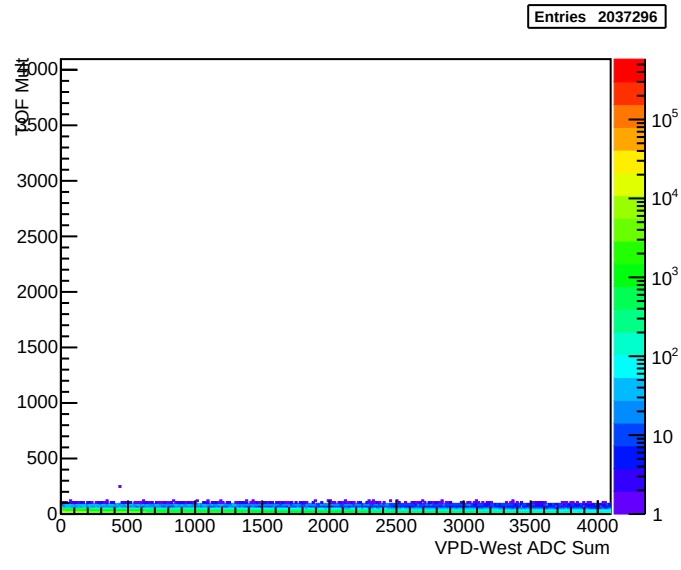
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

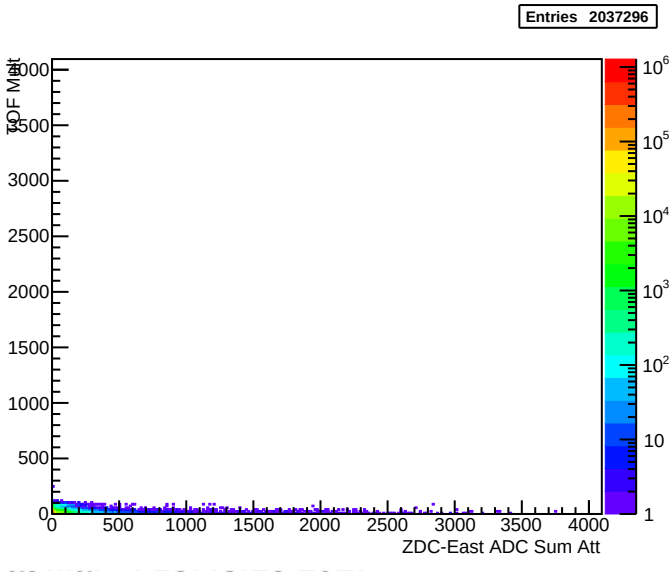


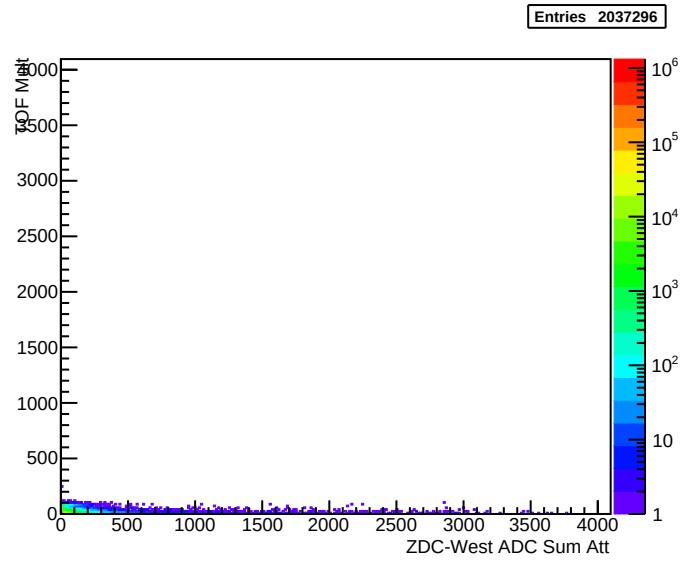

Entries 2037296
TOF Mult
BBC-S-East ADC Sum

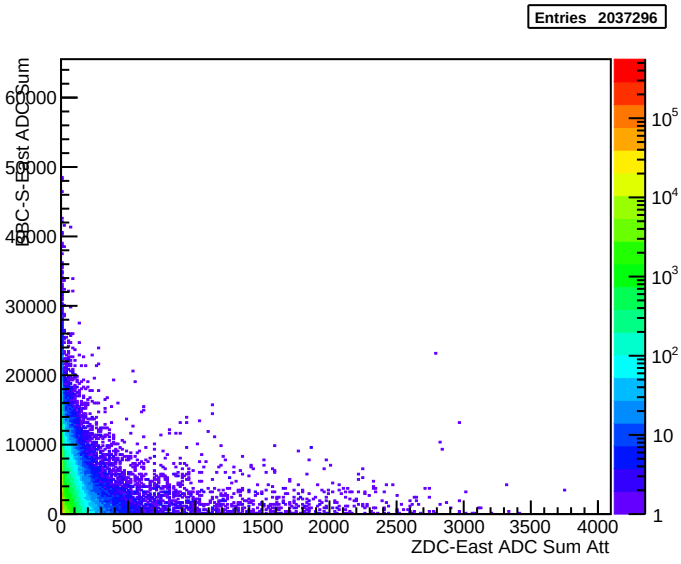

Entries 2037296
TOF Mult
BBC-S-West ADC Sum

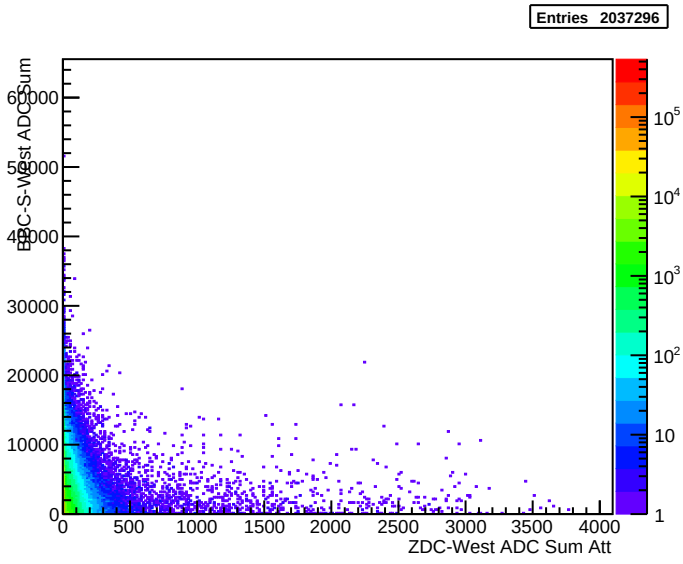

Entries 2037296
TOF Mult
VPD-East ADC Sum

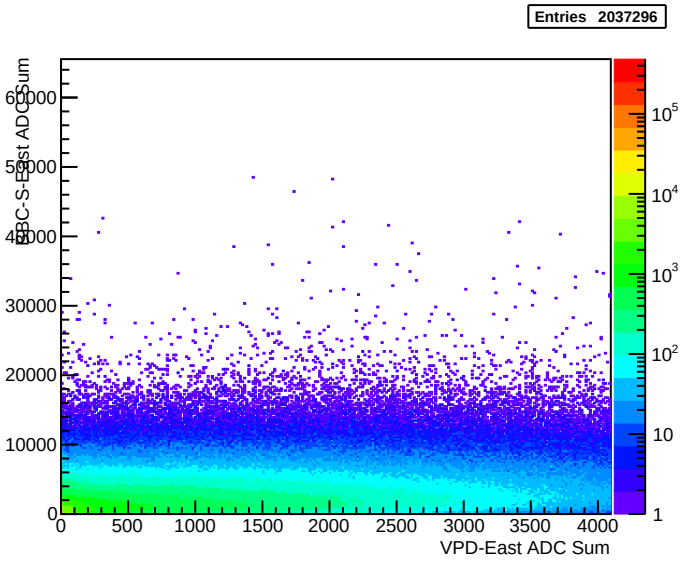

Entries 2037296
TOF Mult
VPD-West ADC Sum

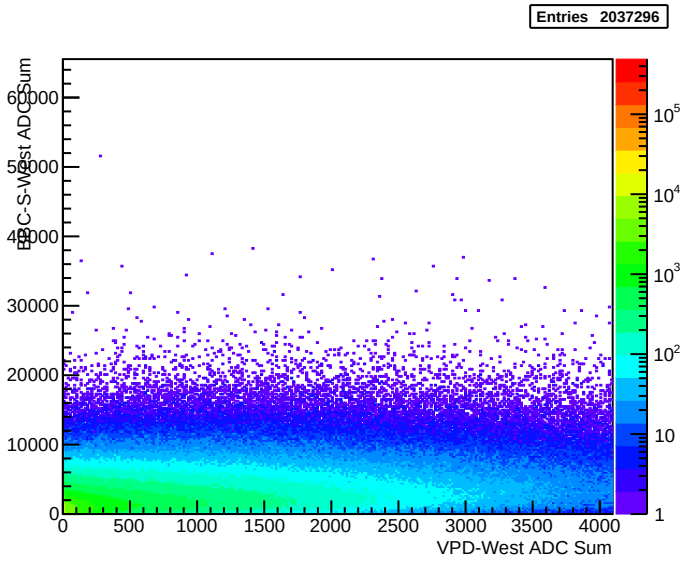

Entries 2037296
TOF Mult
ZDC-East ADC Sum Att

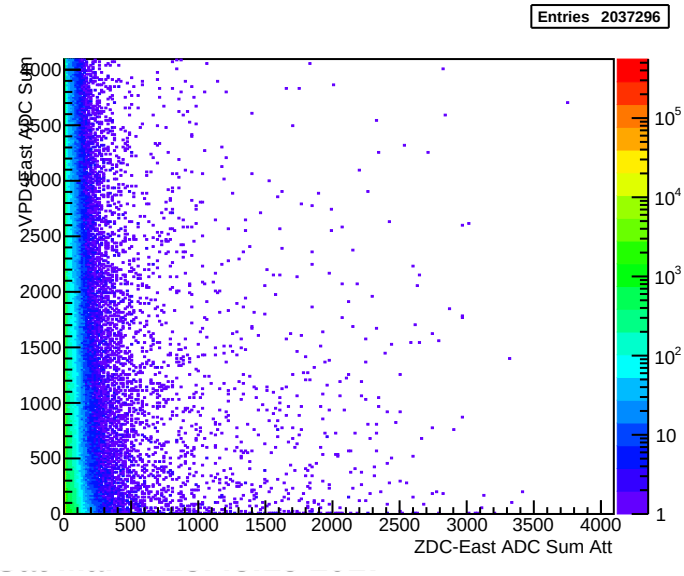

Entries 2037296
TOF Mult
ZDC-West ADC Sum Att

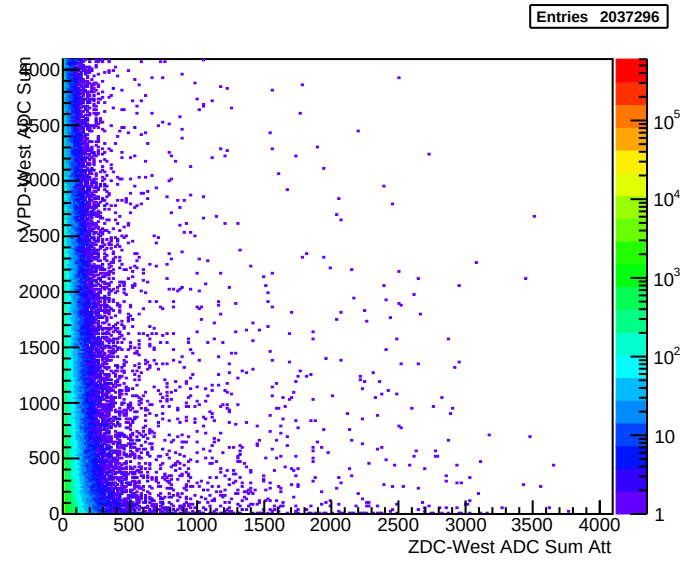

Entries 2037296
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

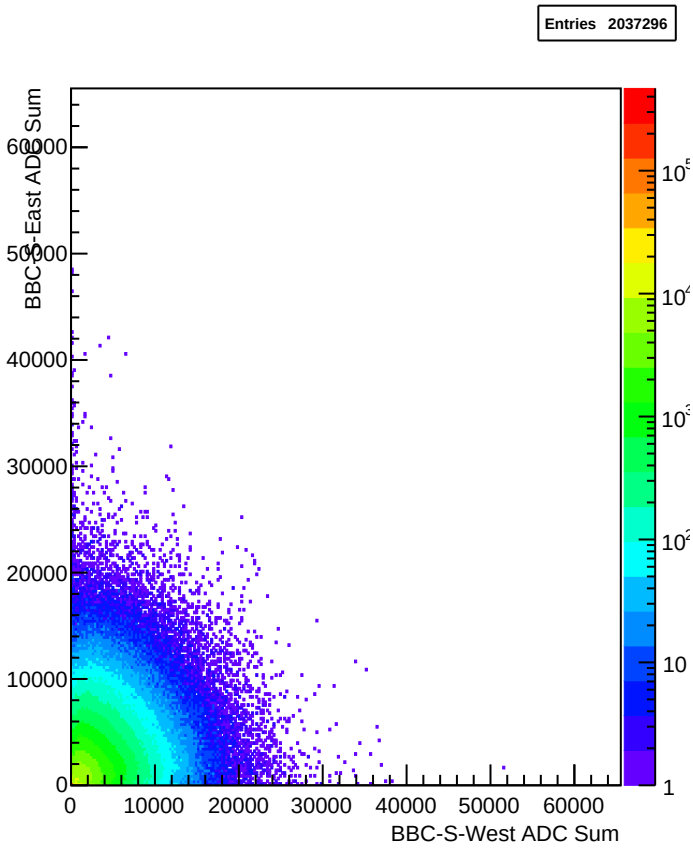

Entries 2037296
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

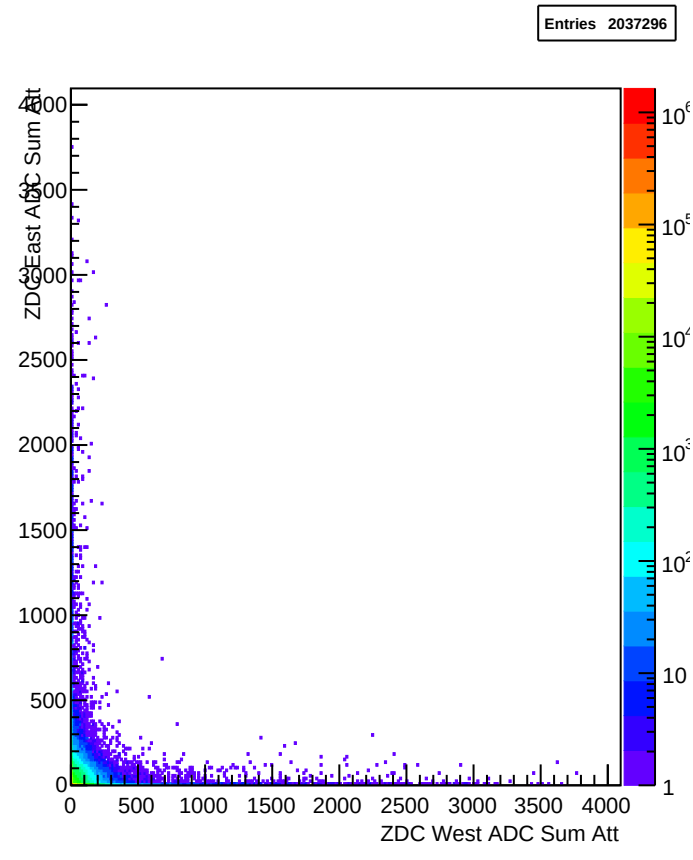

Entries 2037296
BBC-S-East ADC Sum
VPD-East ADC Sum

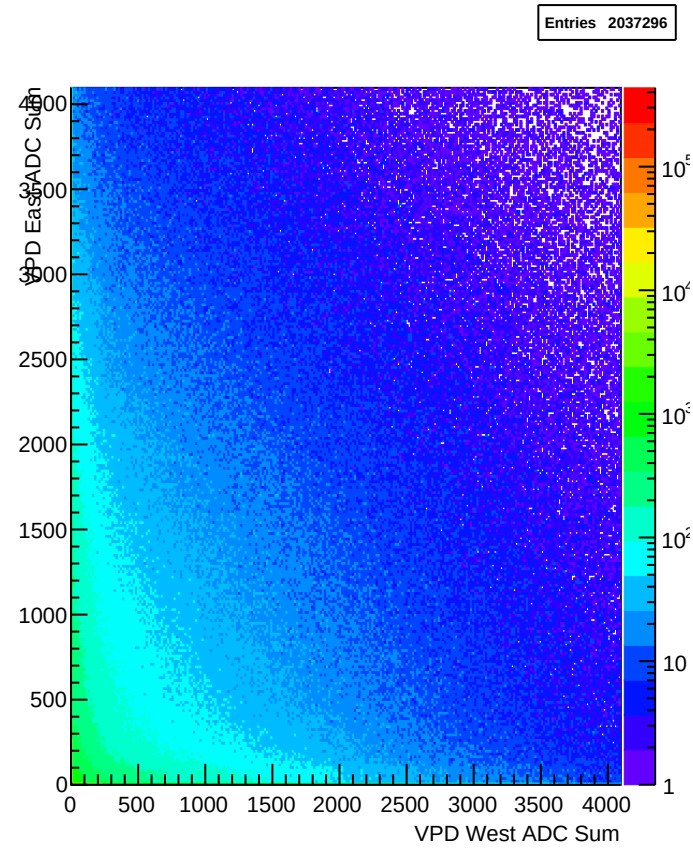

Entries 2037296
BBC-S-West ADC Sum
VPD-West ADC Sum

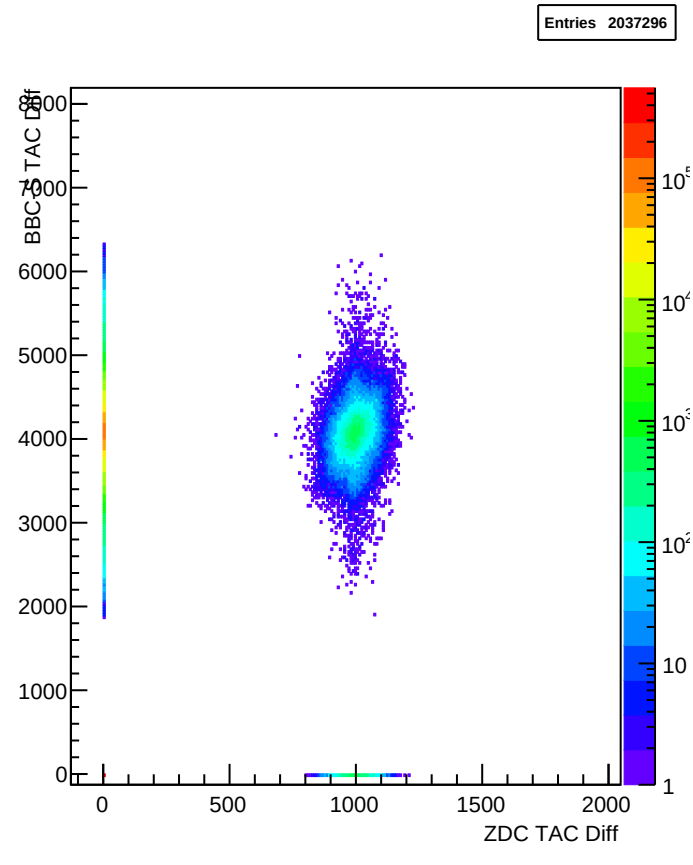

Entries 2037296
VPD-East ADC Sum
ZDC-East ADC Sum Att

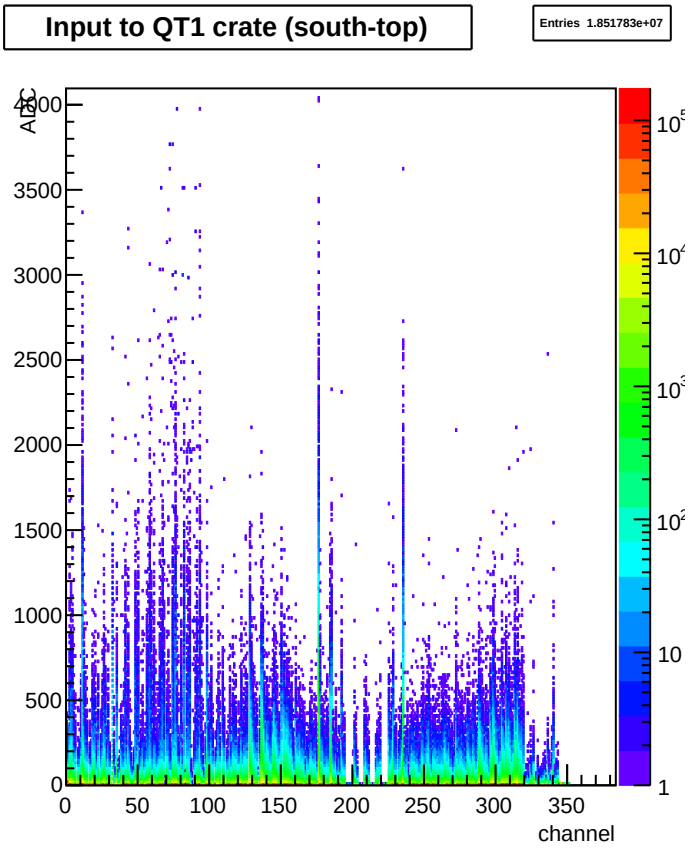

Entries 2037296
VPD-West ADC Sum
ZDC-West ADC Sum Att

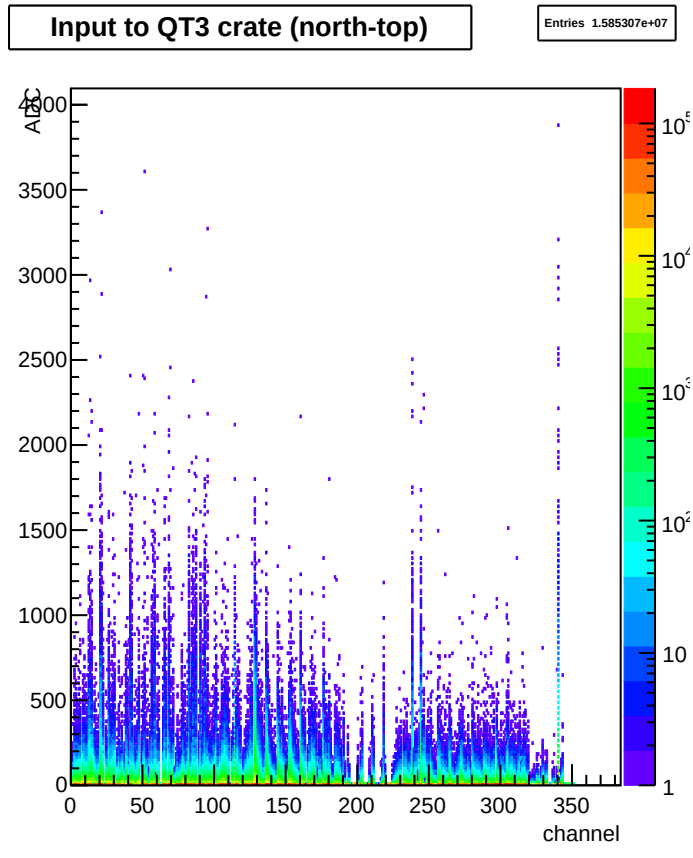

Entries 2037296
BBC-S-East ADC Sum
BBC-S-West ADC Sum

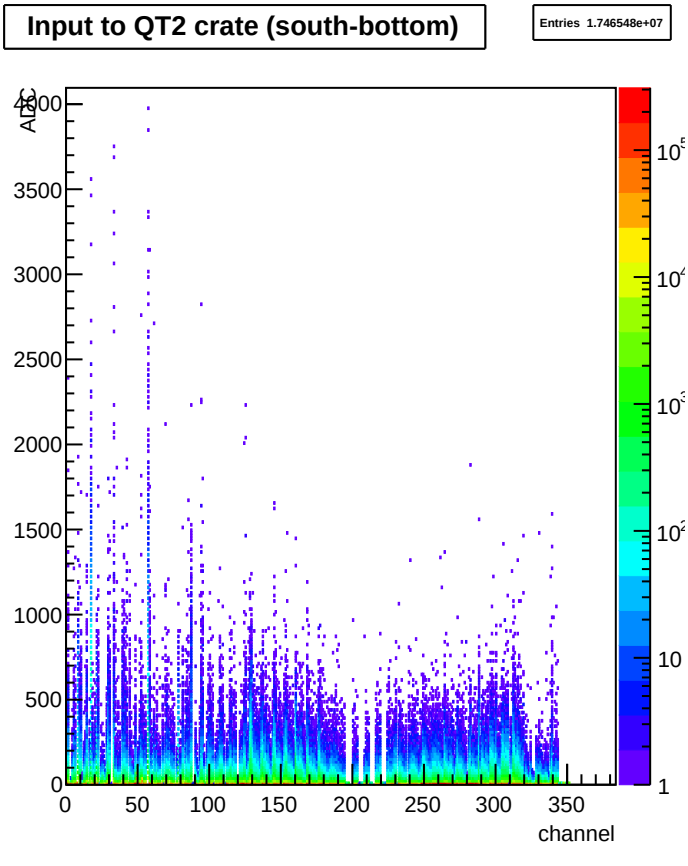

Entries 2037296
ZDC East ADC Sum Att
ZDC West ADC Sum Att

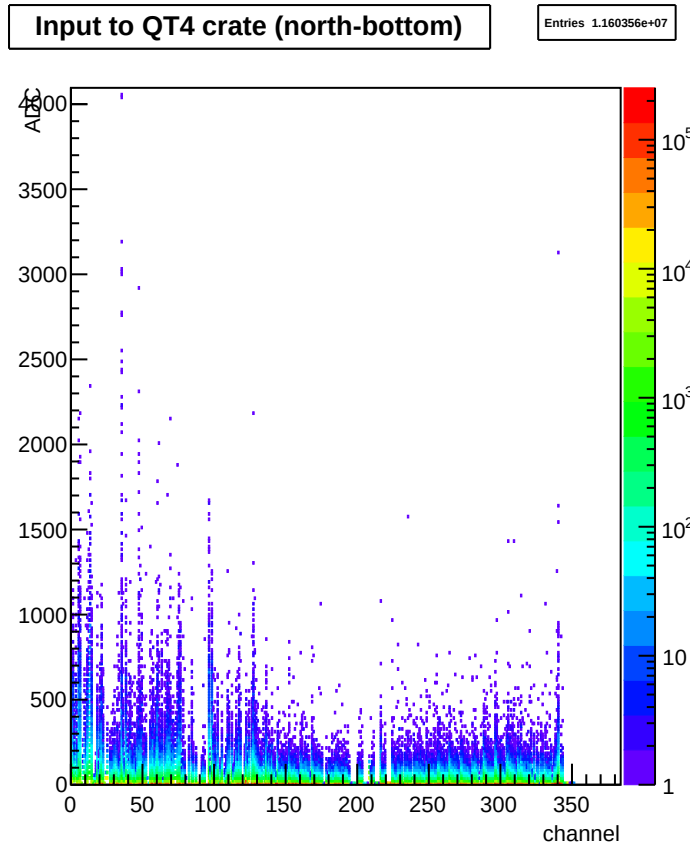

Entries 2037296
VPD East ADC Sum
VPD West ADC Sum

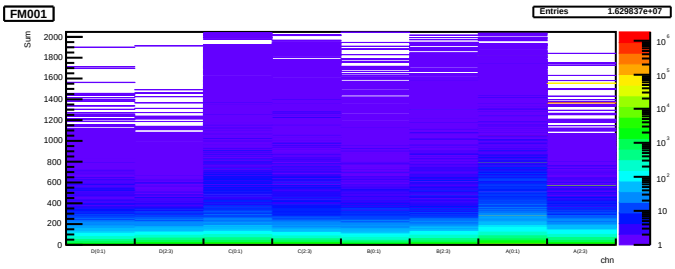

Entries 2037296
BBC-S TAC Diff
ZDC TAC Diff

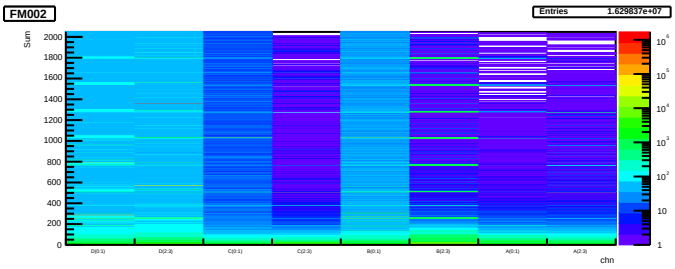

Input to QT1 crate (south-top)
Entries 1.851783e+07
ADC
channel

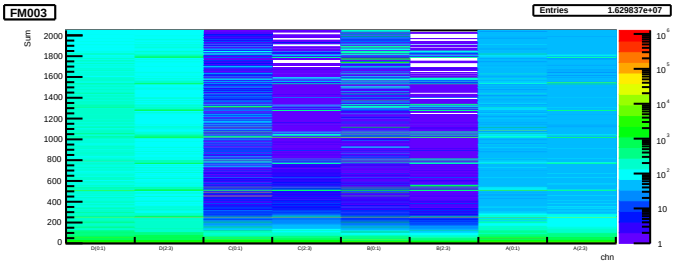

Input to QT3 crate (north-top)
Entries 1.585307e+07
ADC
channel

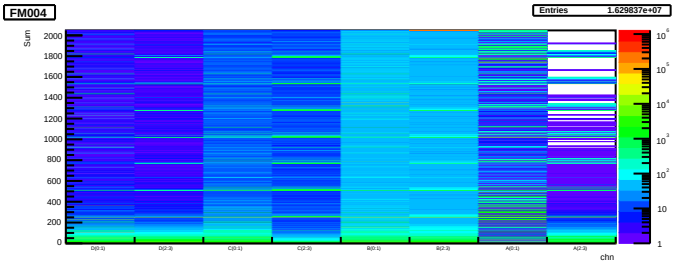

Input to QT2 crate (south-bottom)
Entries 1.746548e+07
ADC
channel

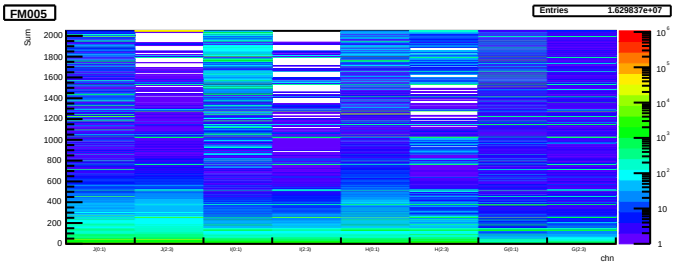

Input to QT4 crate (north-bottom)
Entries 1.160356e+07
ADC
channel

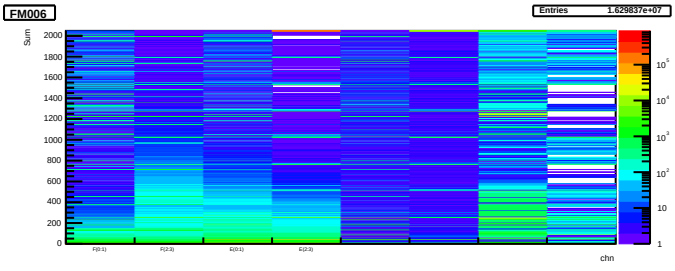

FM001
Entries 1.629837e+07
Sum
chn

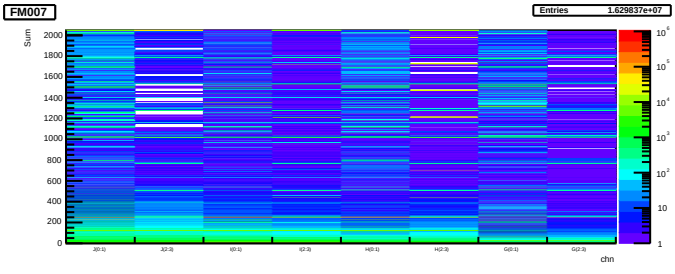

FM002
Entries 1.629837e+07
Sum
chn

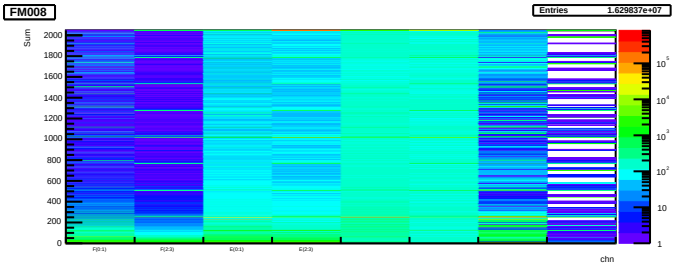

FM003
Entries 1.629837e+07
Sum
chn

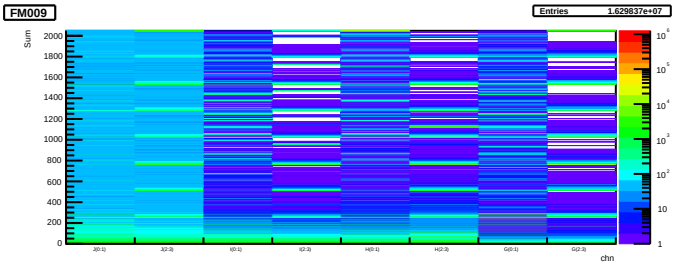

FM004
Entries 1.629837e+07
Sum
chn

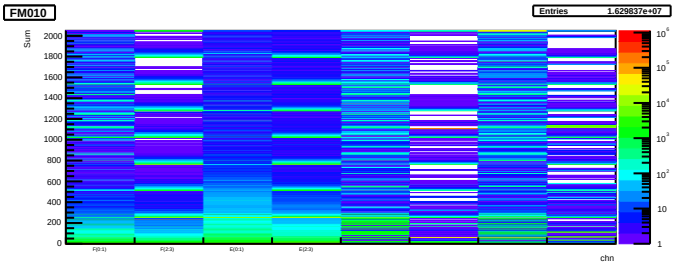

FM005
Entries 1.629837e+07
Sum
chn

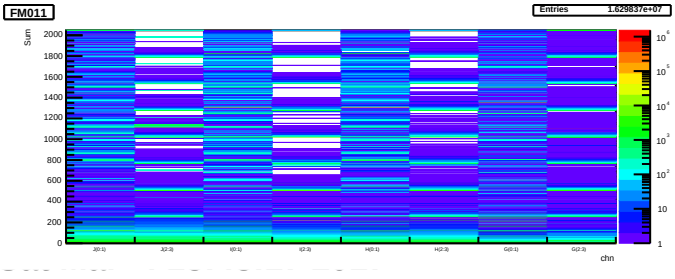

FM006
Entries 1.629837e+07
Sum
chn

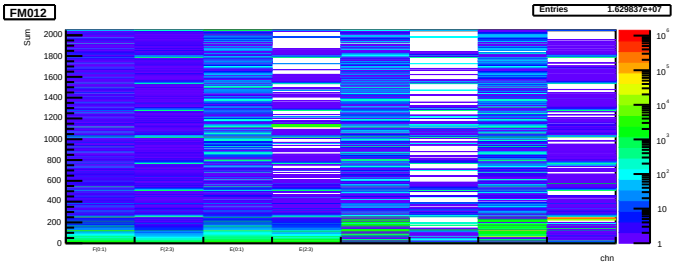

FM007
Entries 1.629837e+07
Sum
chn


FM008
Entries 1.629837e+07
Sum
chn


FM009
Entries 1.629837e+07
Sum
chn


FM010
Entries 1.629837e+07
Sum
chn


FM011
Entries 1.629837e+07
Sum
chn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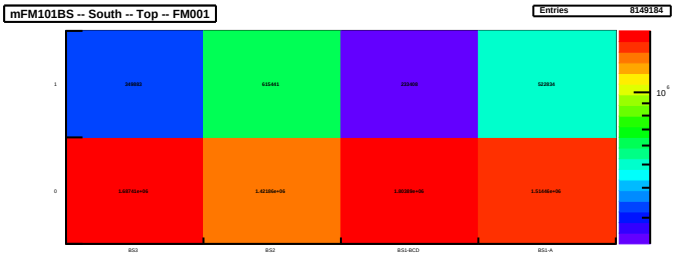
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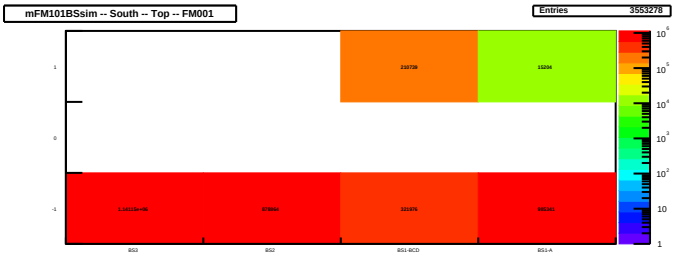
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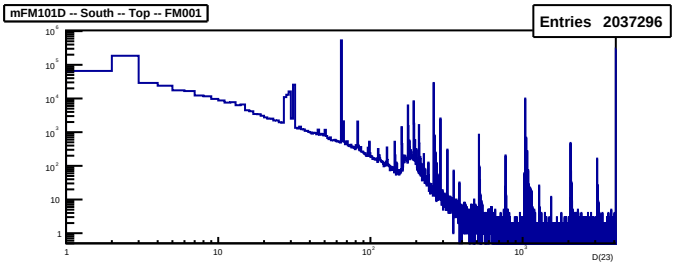
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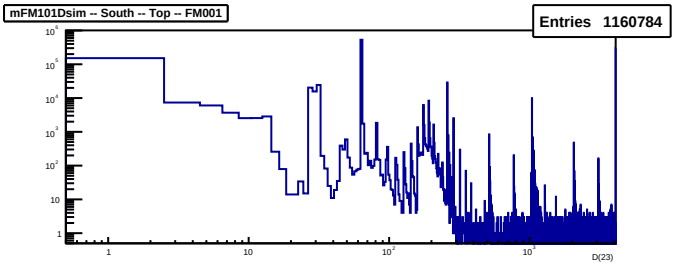
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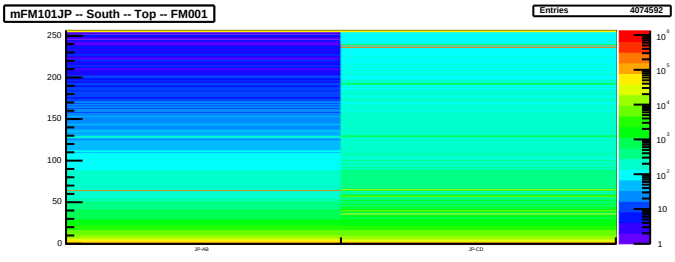
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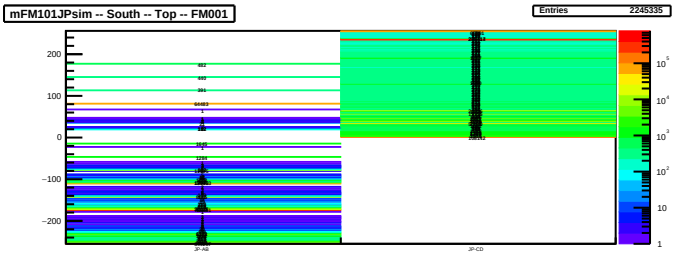
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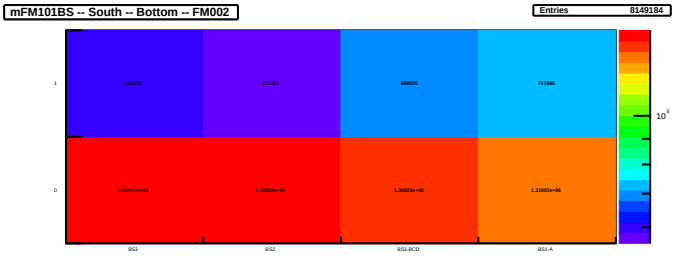
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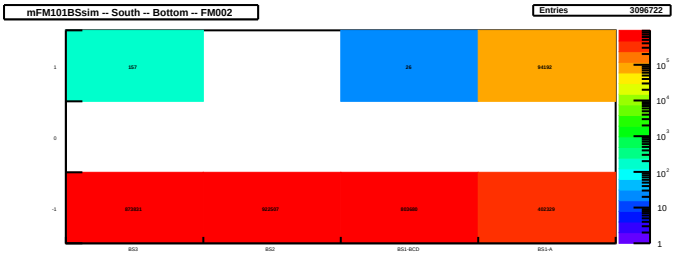
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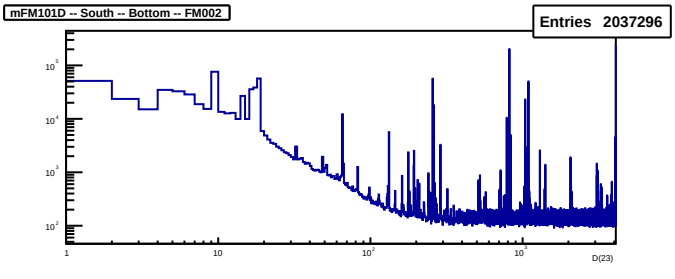
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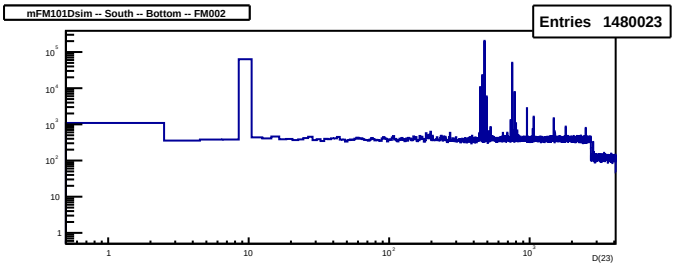
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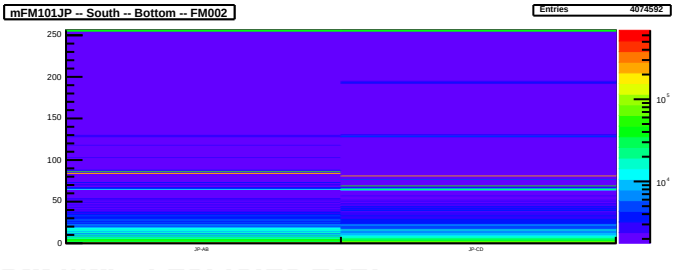
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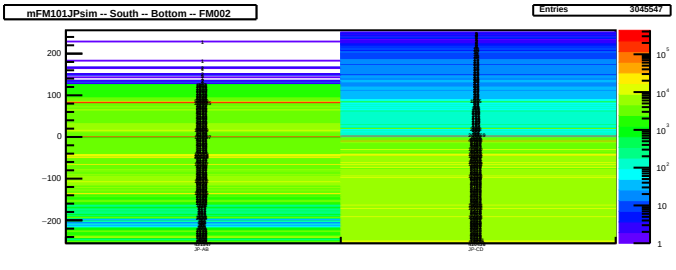
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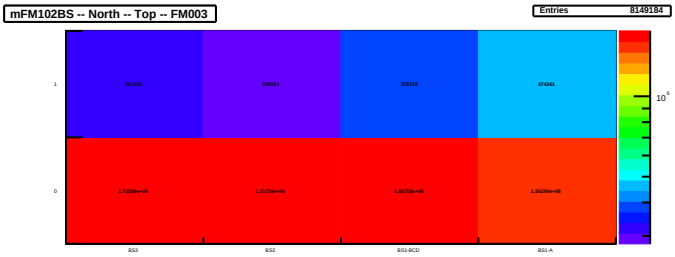

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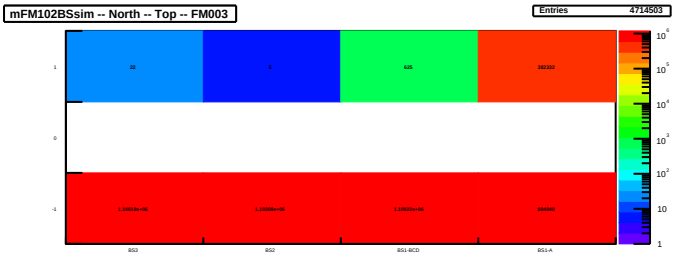

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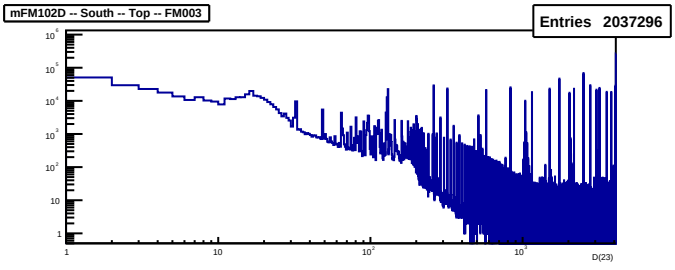

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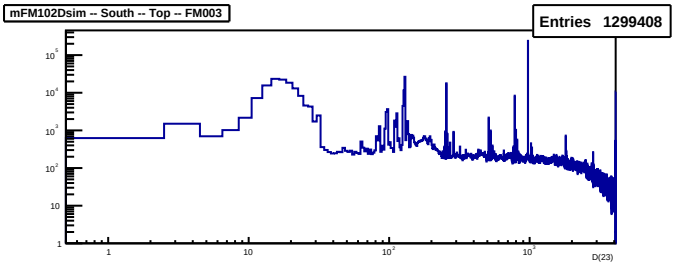

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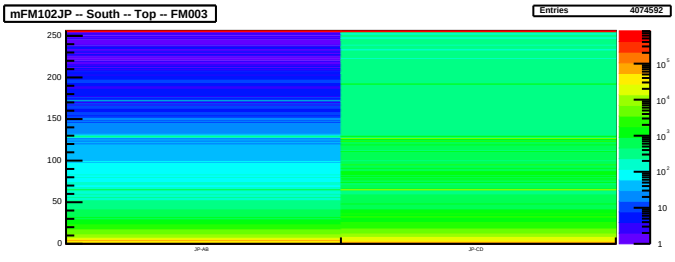

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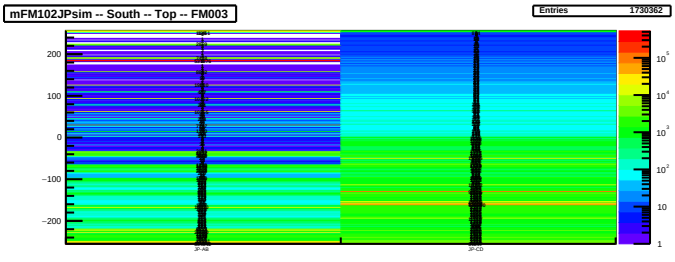

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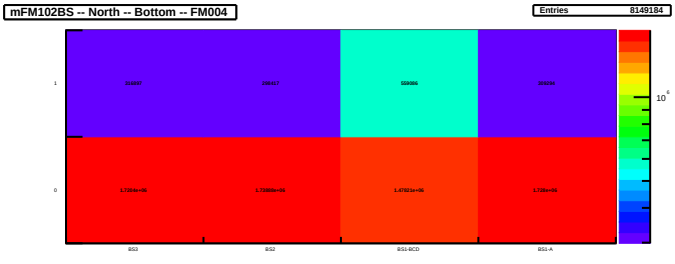

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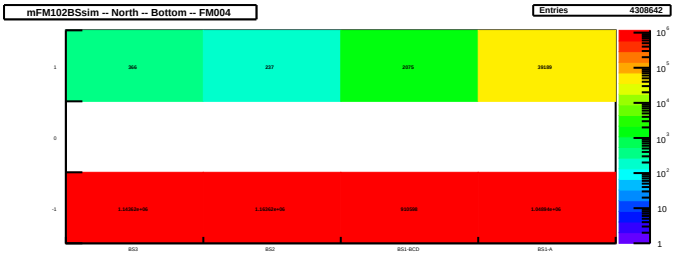

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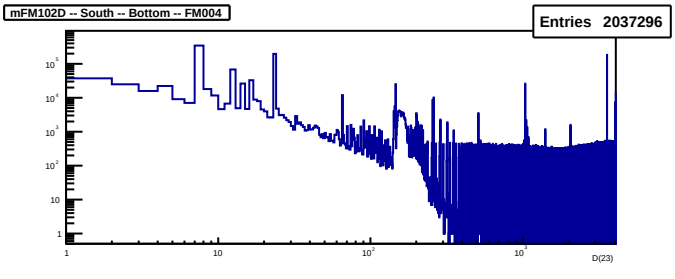

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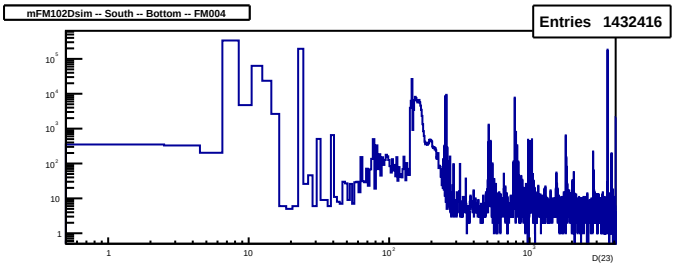

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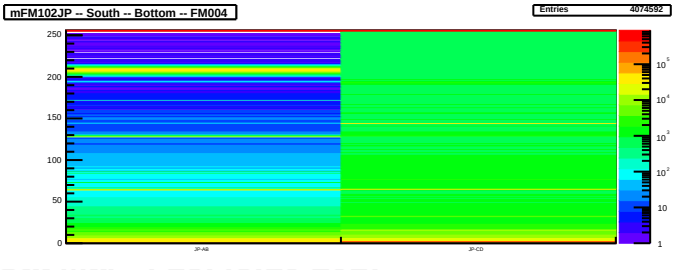

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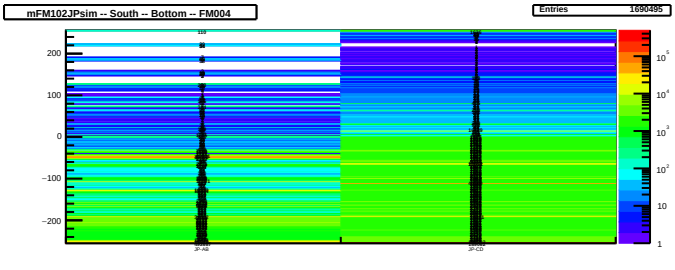

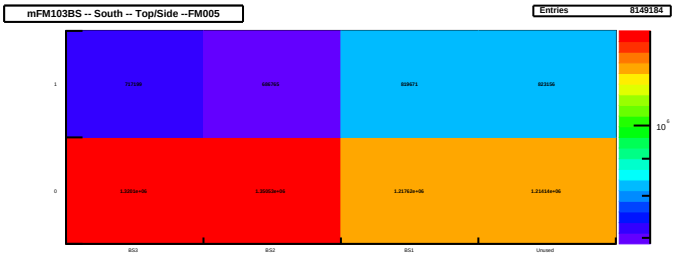
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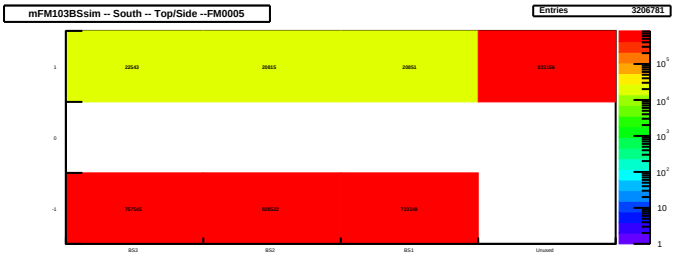
Entries 8149184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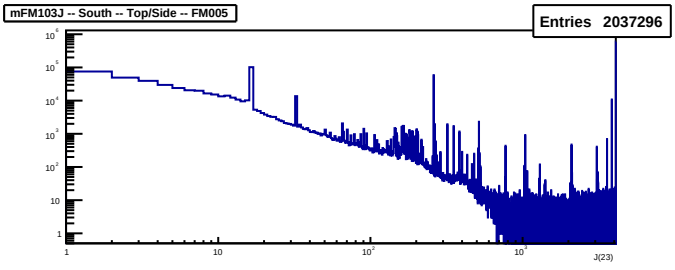
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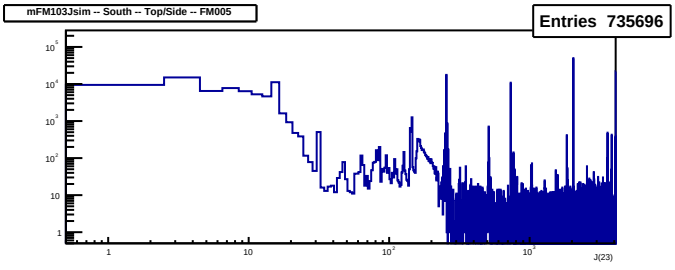
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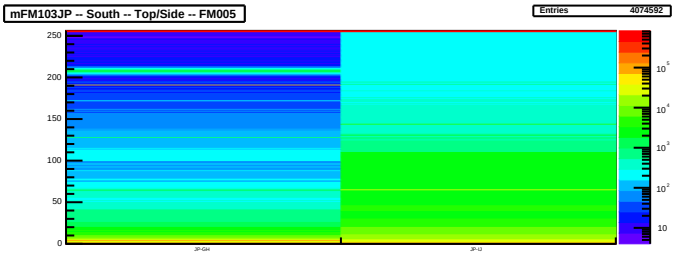
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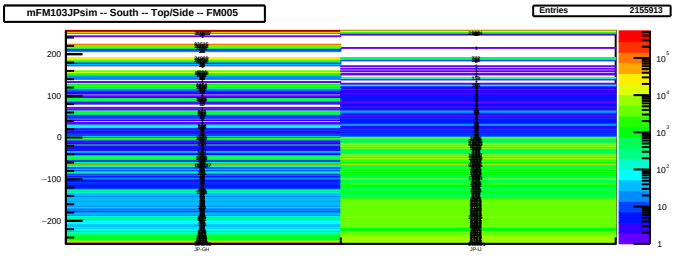
Entries 4074592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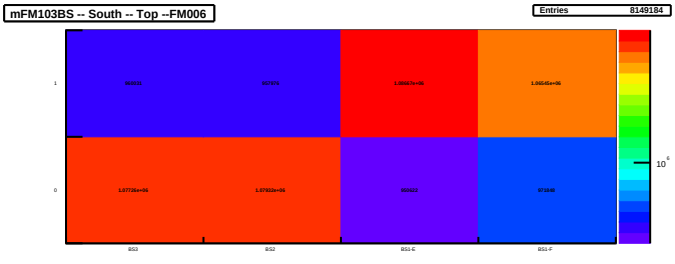
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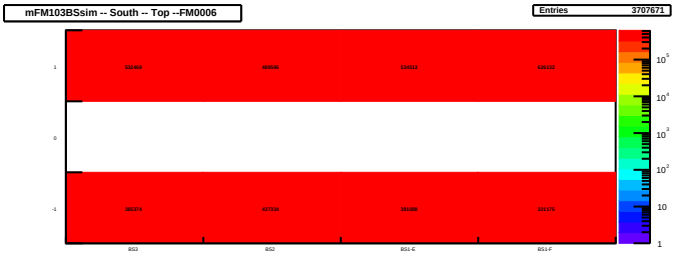
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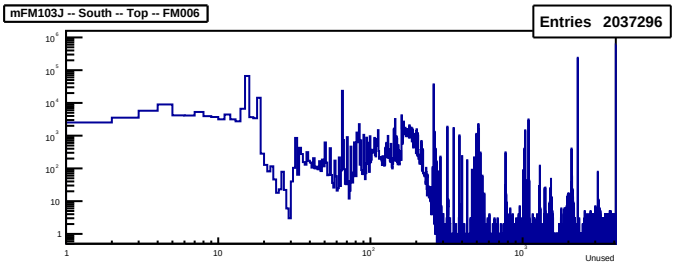
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Entries 2037296
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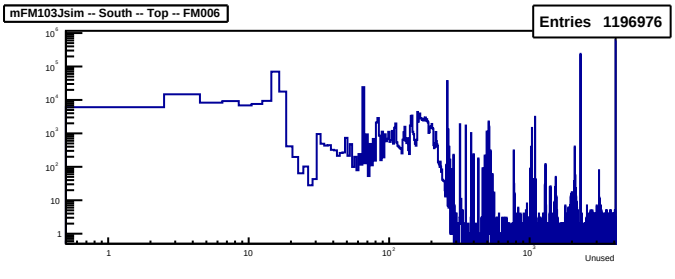
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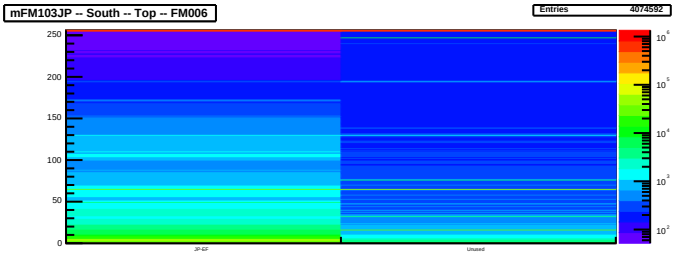
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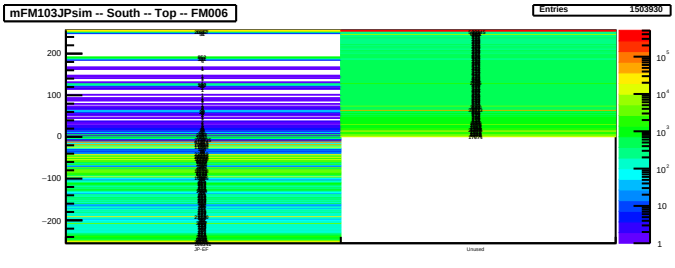
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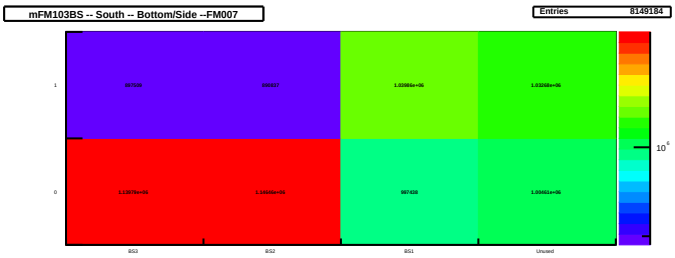
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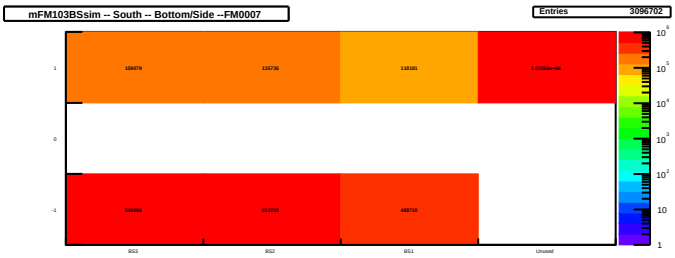
Entries 8149184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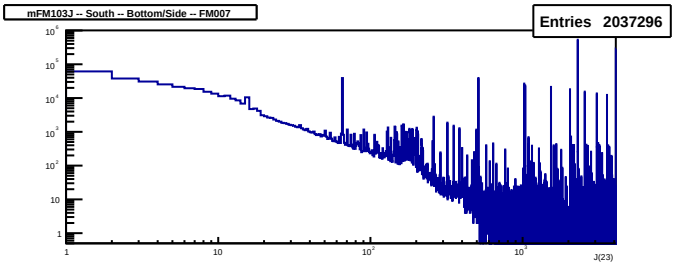
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Entries 2037296
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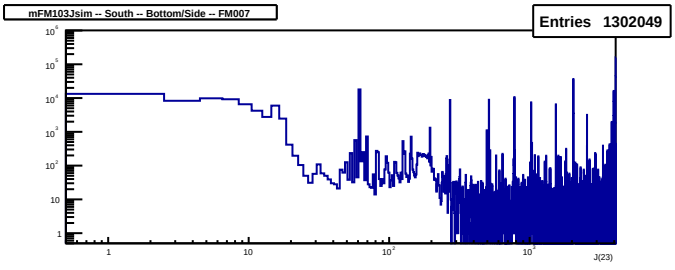
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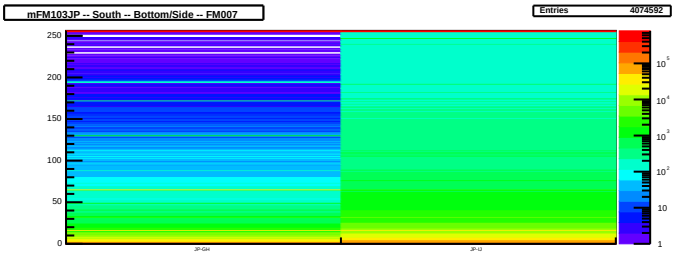
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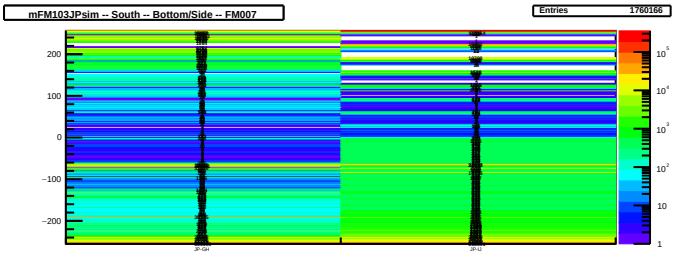
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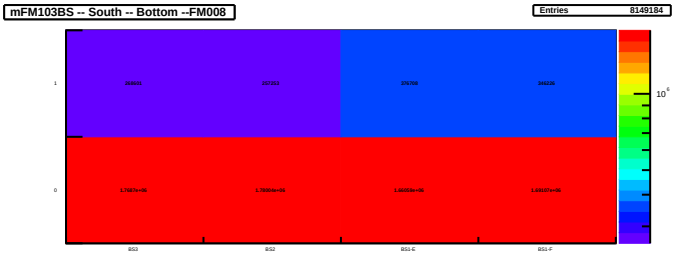
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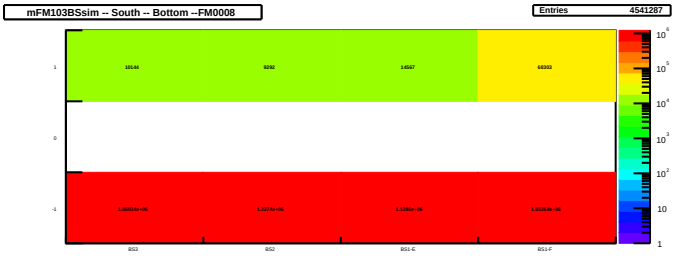
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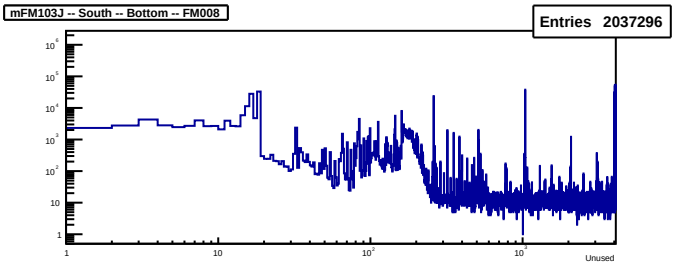
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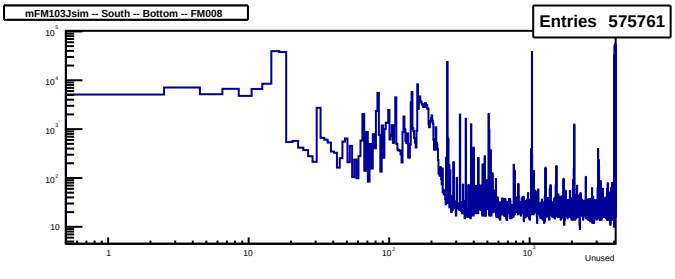
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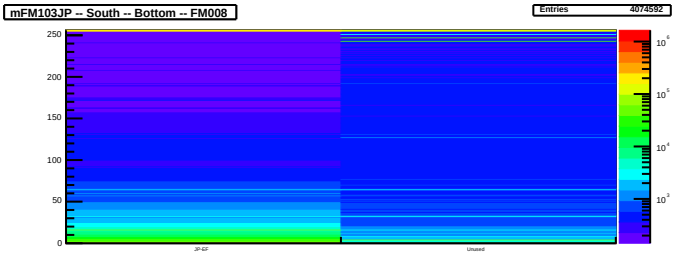
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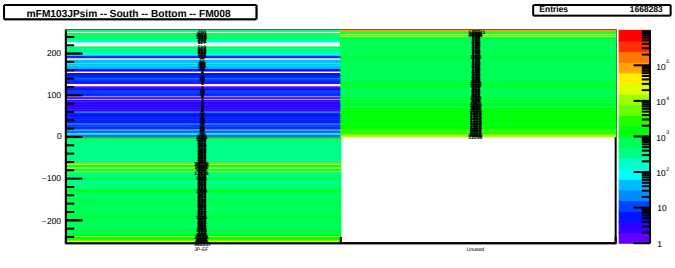
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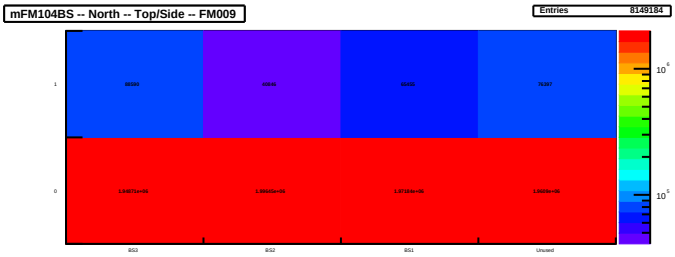
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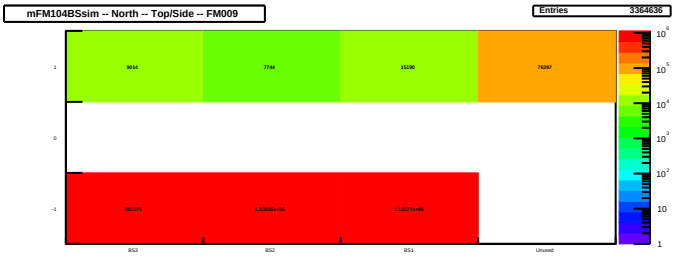
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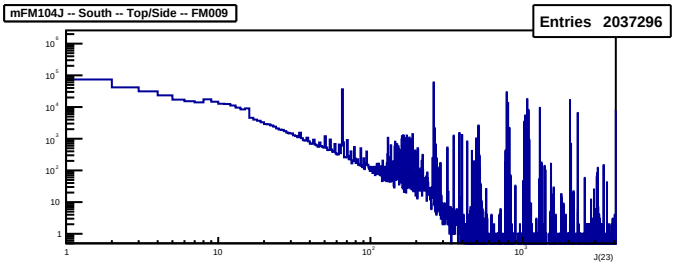
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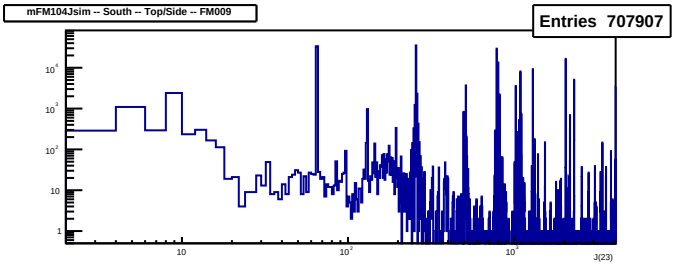
J(23)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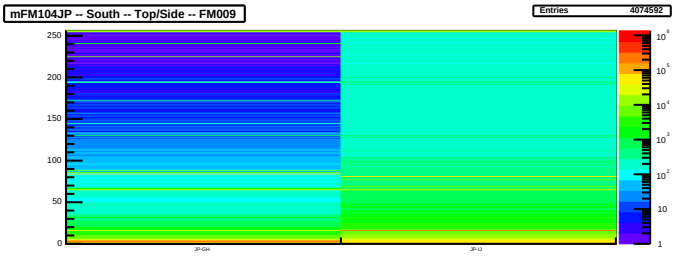
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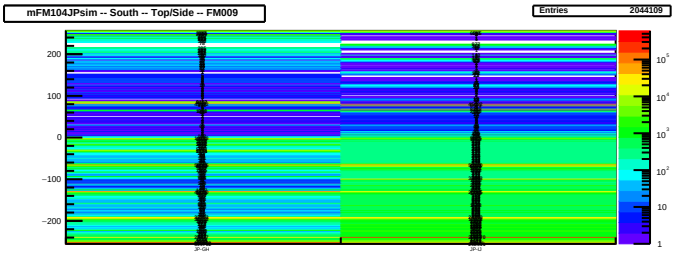
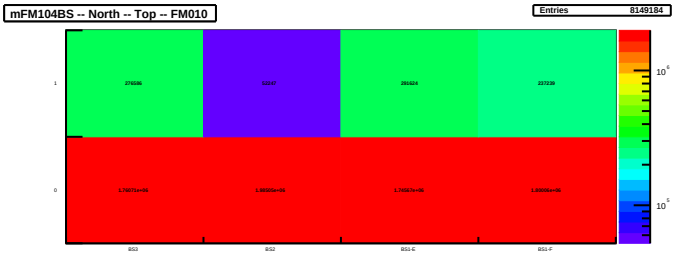
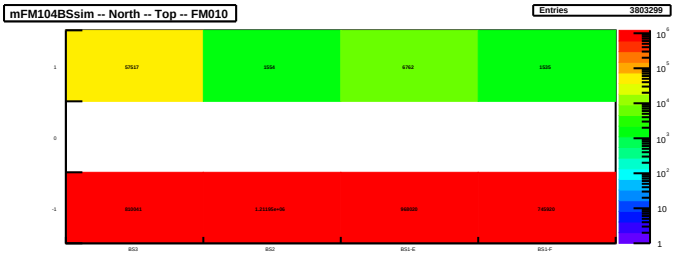
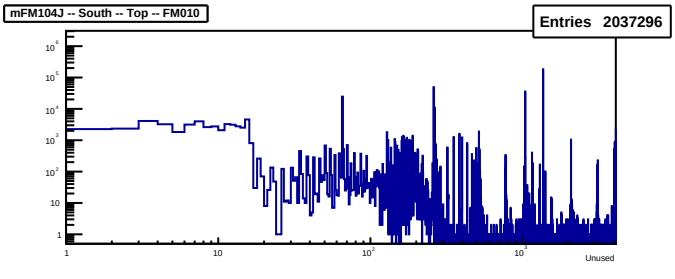
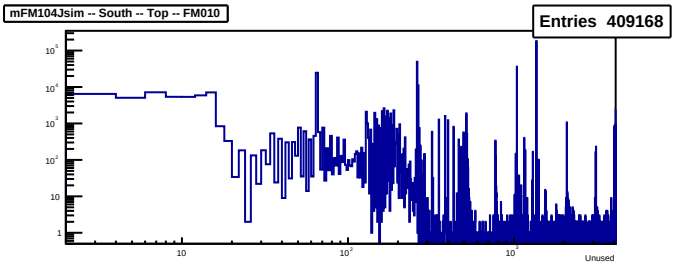
Entries 4074592

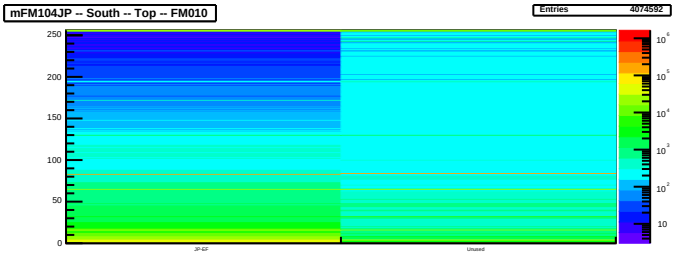

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2044109

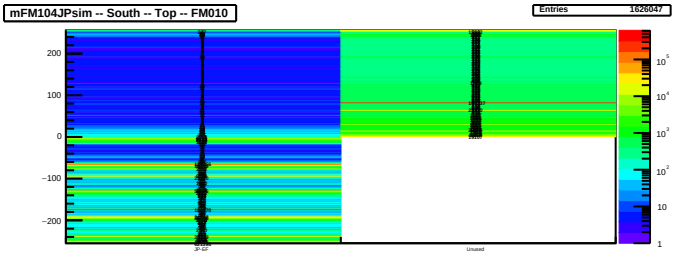

mFM104BS -- North -- Top -- FM010
Entries 8149184

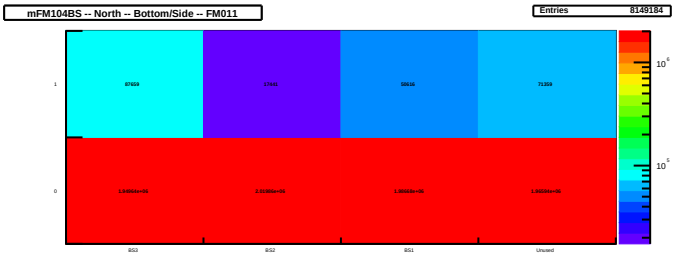

mFM104BSsim -- North -- Top -- FM010
Entries 3803299

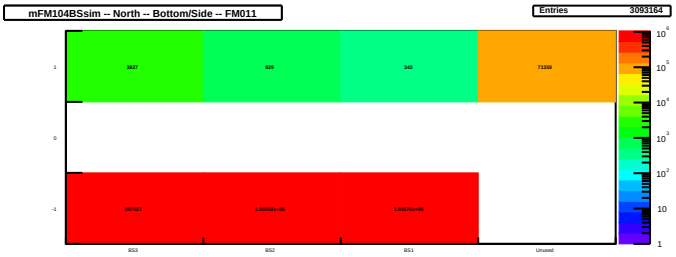

mFM104J -- South -- Top -- FM010
Entries 2037296
Unused

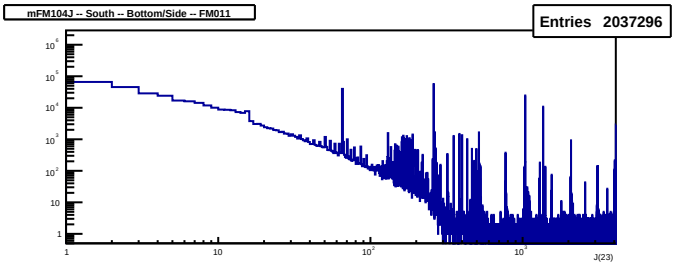

mFM104Jsim -- South -- Top -- FM010
Entries 409168
Unused

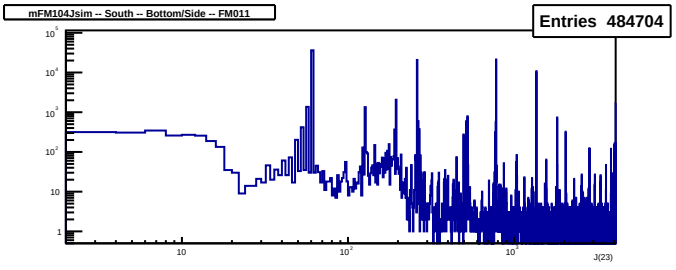

mFM104JP -- South -- Top -- FM010
Entries 4074592

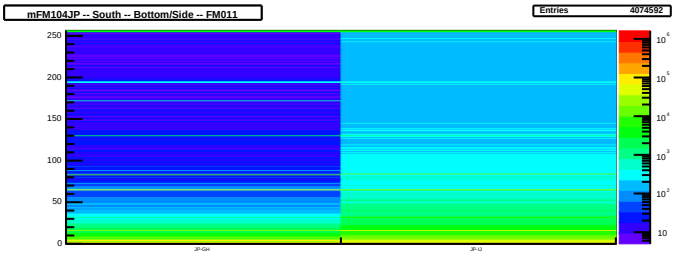

mFM104JPsim -- South -- Top -- FM010
Entries 1626047

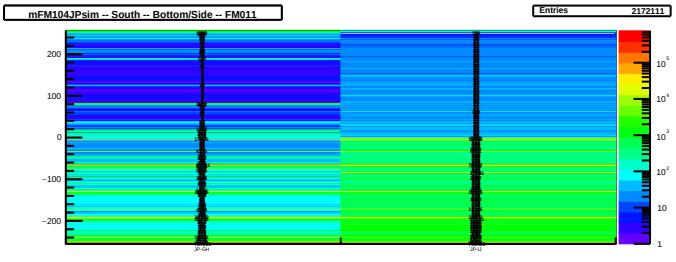

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8149184

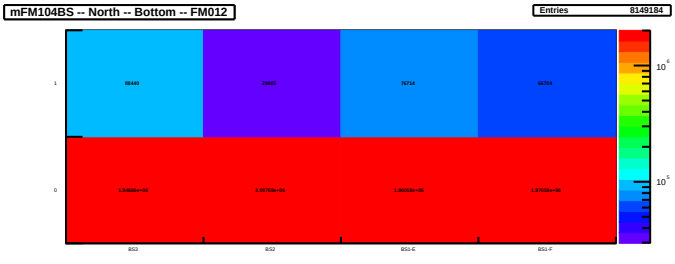

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3093164

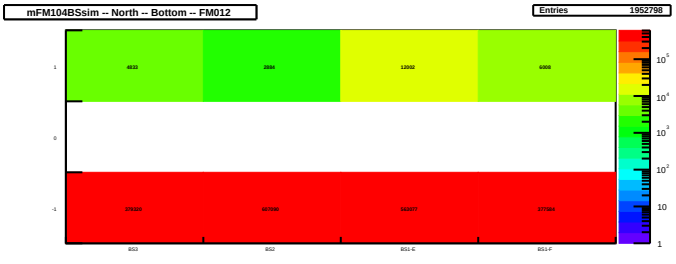

mFM104J -- South -- Bottom/Side -- FM011
Entries 2037296
J(23)

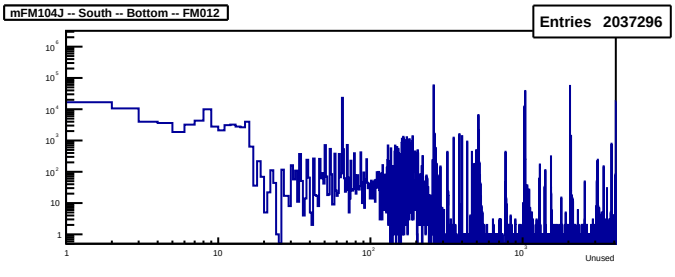

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 484704
J(23)

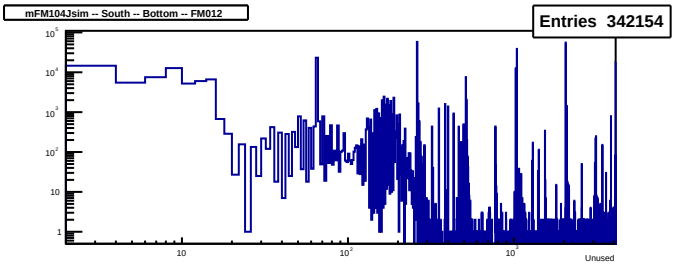

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4074592

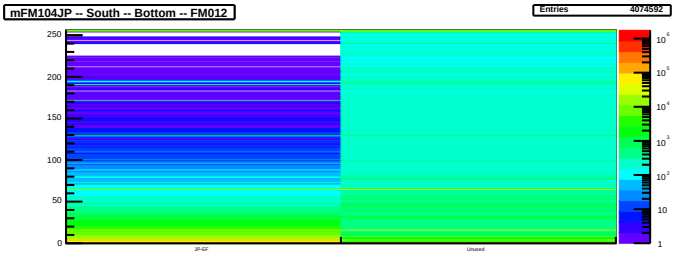

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2172111

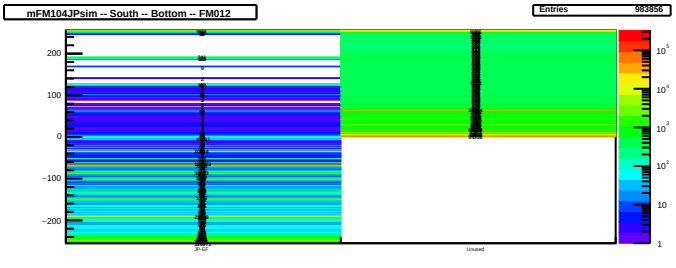

mFM104BS -- North -- Bottom -- FM012
Entries 8149184

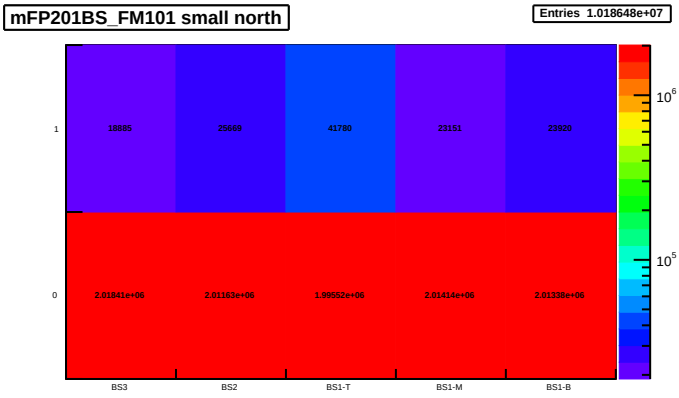

mFM104BSsim -- North -- Bottom -- FM012
Entries 1952798

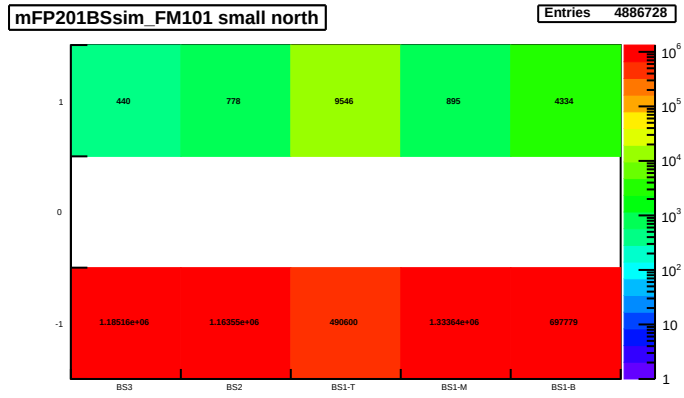

mFM104J -- South -- Bottom -- FM012
Entries 2037296
Unused

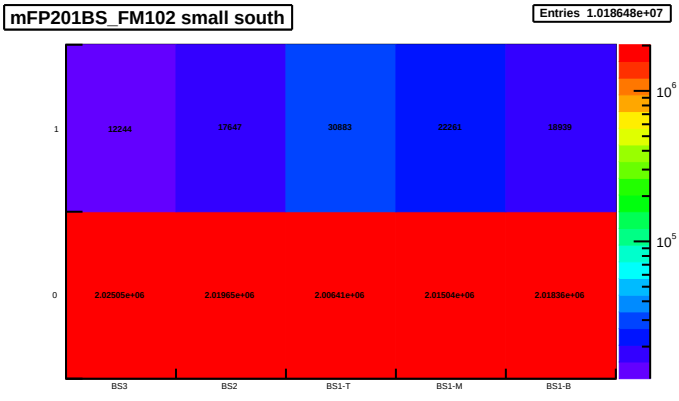

mFM104Jsim -- South -- Bottom -- FM012
Entries 342154
Unused

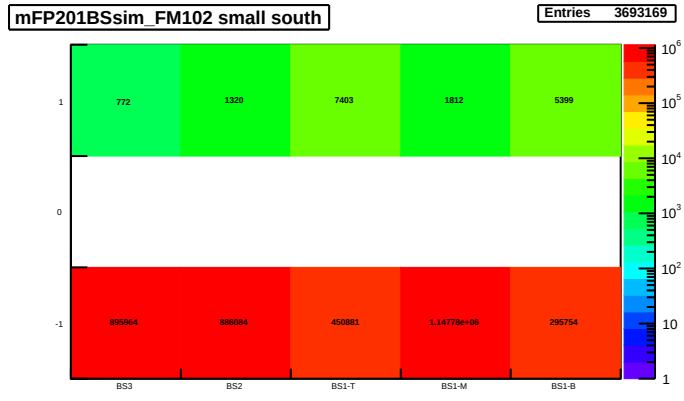

mFM104JP -- South -- Bottom -- FM012
Entries 4074592

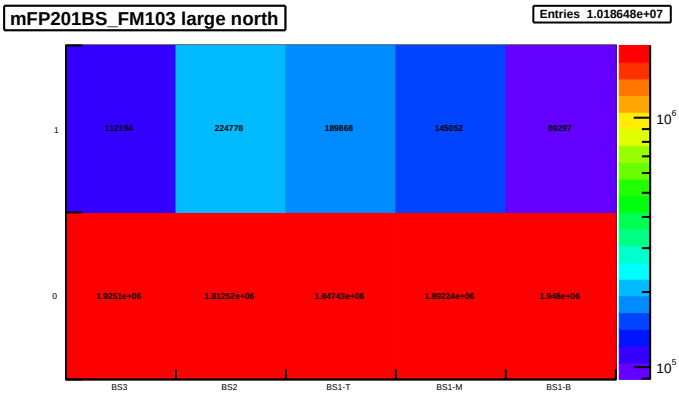

mFM104JPsim -- South -- Bottom -- FM012
Entries 983856

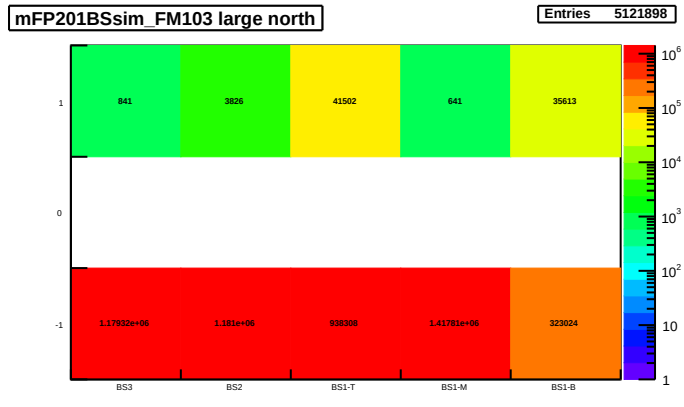

mFP201BS_FM101 small north
Entries 1.018648e+07
1
0
18885
25669
41780
23151
23920
2.01841e+06
2.01163e+06
1.99552e+06
2.01414e+06
2.01338e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

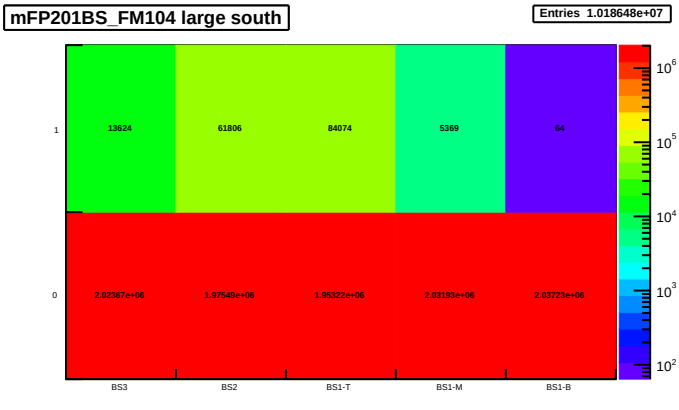

mFP201BSsim_FM101 small north
Entries 4886728
1
0
-1
440
778
9546
895
4334
1.18516e+06
1.16355e+06
490600
1.33364e+06
697779
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

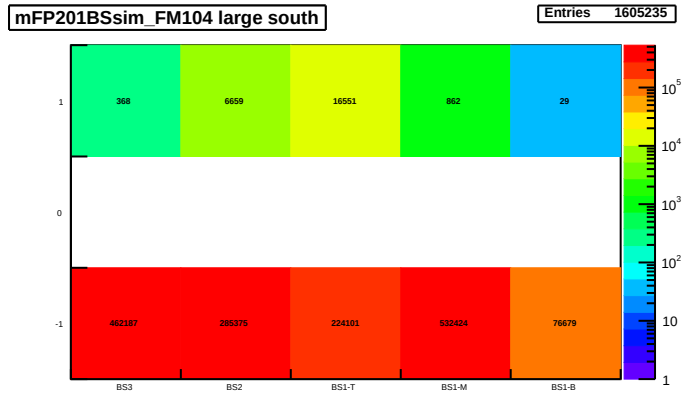

mFP201BS_FM102 small south
Entries 1.018648e+07
1
0
12244
17647
30883
22261
18939
2.02505e+06
2.01965e+06
2.00641e+06
2.01504e+06
2.01836e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

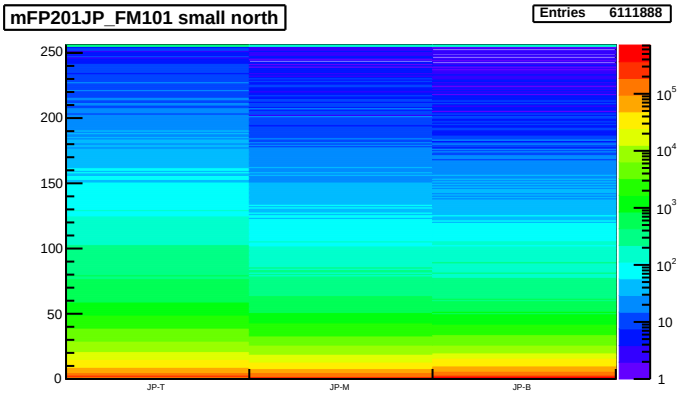

mFP201BSsim_FM102 small south
Entries 3693169
1
0
-1
772
1320
7403
1812
5399
895964
886084
450881
1.14778e+06
295754
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

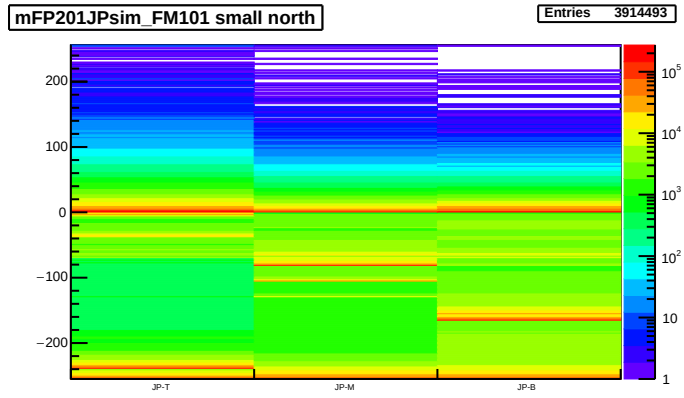

mFP201BS_FM103 large north
Entries 1.018648e+07
1
0
112194
224778
189868
145052
89297
1.9251e+06
1.81252e+06
1.84743e+06
1.89224e+06
1.948e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

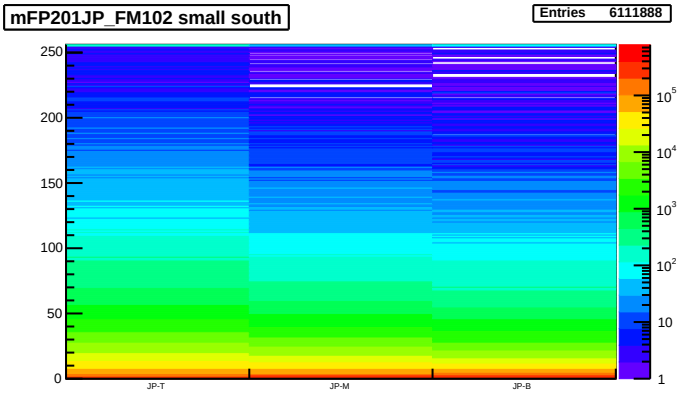

mFP201BSsim_FM103 large north
Entries 5121898
1
0
-1
841
3826
41502
641
35613
1.17932e+06
1.181e+06
938308
1.41781e+06
323024
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

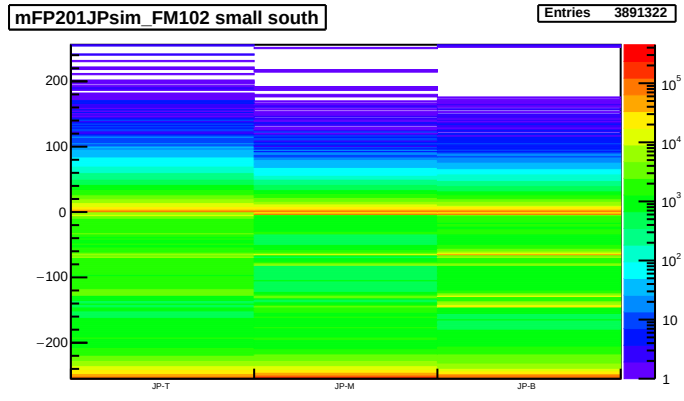

mFP201BS_FM104 large south
Entries 1.018648e+07
1
0
13624
61806
84074
5369
64
2.02367e+06
1.97549e+06
1.95322e+06
2.03193e+06
2.03723e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2

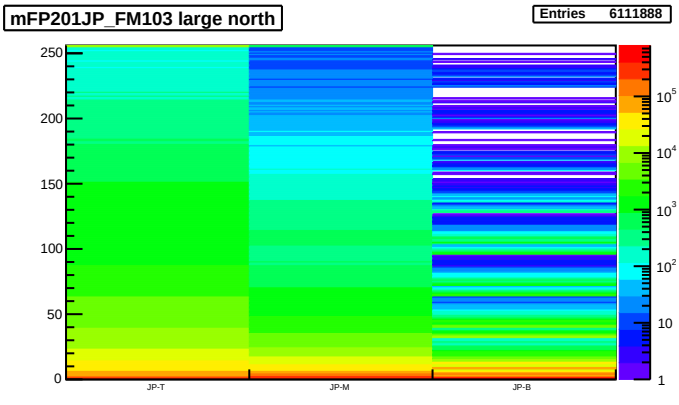

mFP201BSsim_FM104 large south
Entries 1605235
1
0
-1
368
6659
16551
862
29
462187
285375
224101
532424
76679
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

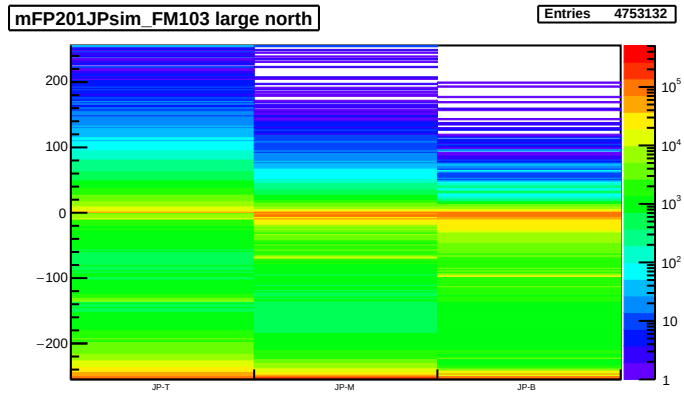

mFP201JP_FM101 small north
Entries 6111888
JP-T
JP-M
JP-B

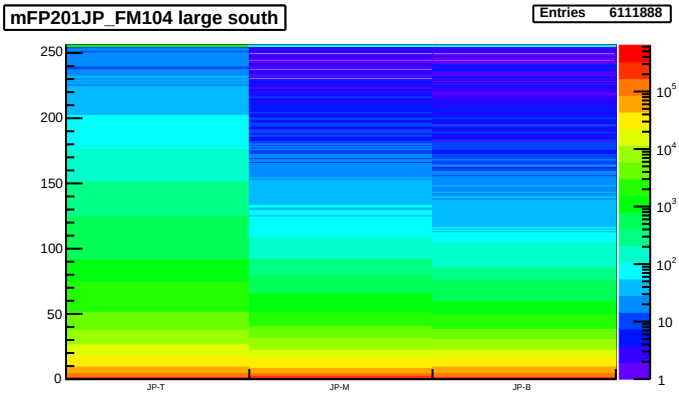

mFP201JPsim_FM101 small north
Entries 3914493
JP-T
JP-M
JP-B

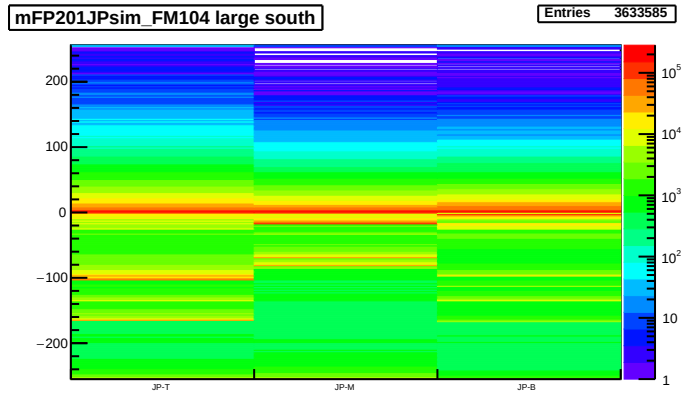

mFP201JP_FM102 small south
Entries 6111888
JP-T
JP-M
JP-B

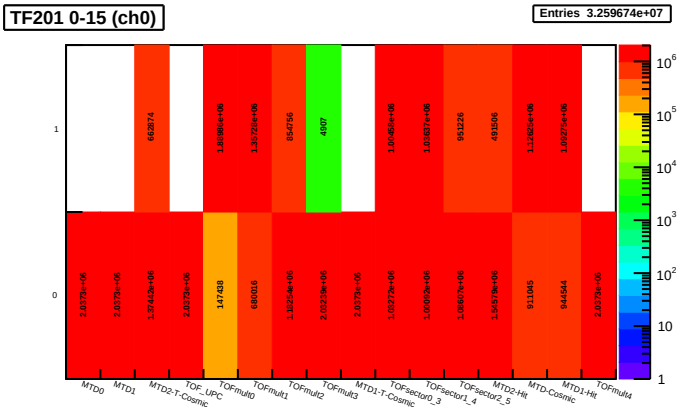

mFP201JPsim_FM102 small south
Entries 3891322
JP-T
JP-M
JP-B

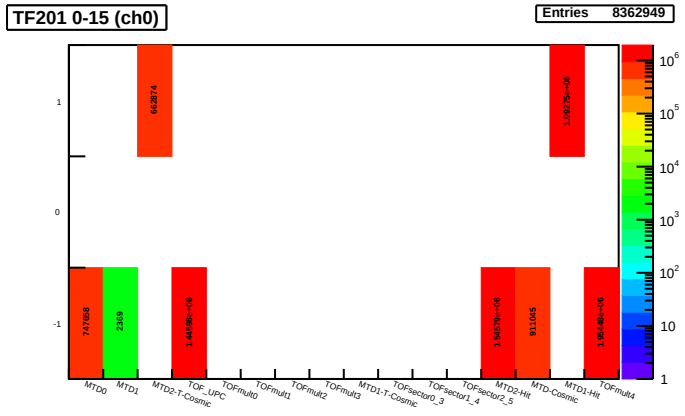

mFP201JP_FM103 large north
Entries 6111888
JP-T
JP-M
JP-B

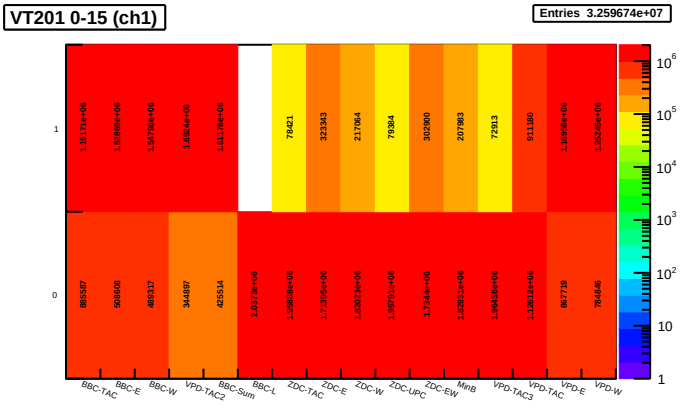

mFP201JPsim_FM103 large north
Entries 4753132
JP-T
JP-M
JP-B

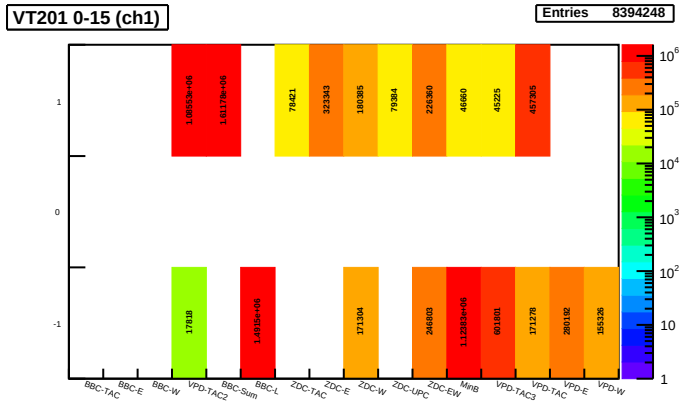

mFP201JP_FM104 large south
Entries 6111888
JP-T
JP-M
JP-B

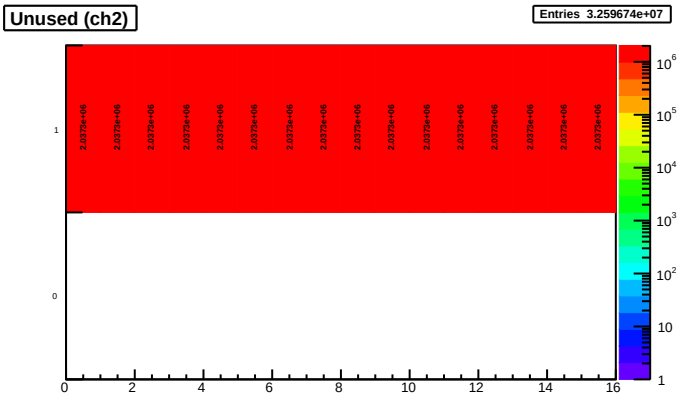

mFP201JPsim_FM104 large south
Entries 3633585
JP-T
JP-M
JP-B

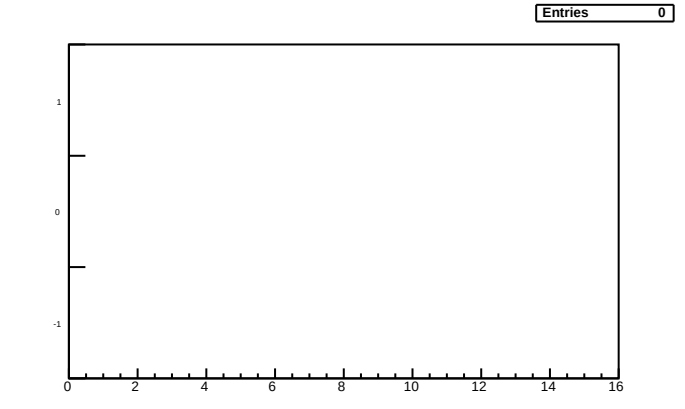

TF201 0-15 (ch0)
Entries 3.259674e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

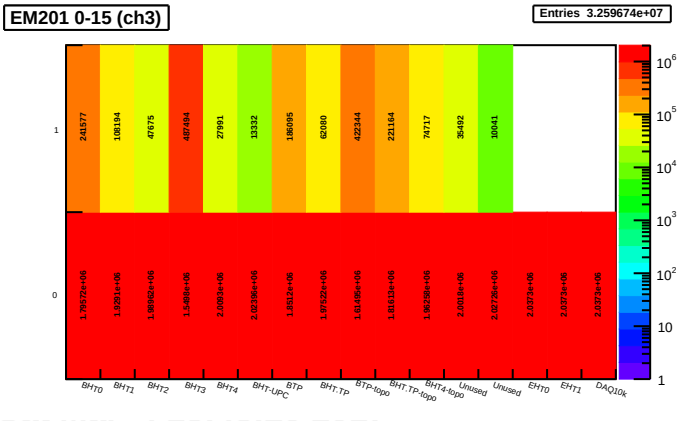

TF201 0-15 (ch0)
Entries 8362949
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

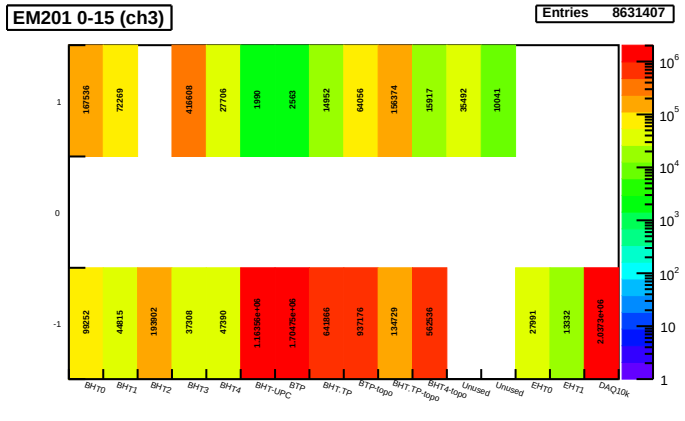

VT201 0-15 (ch1)
Entries 3.259674e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

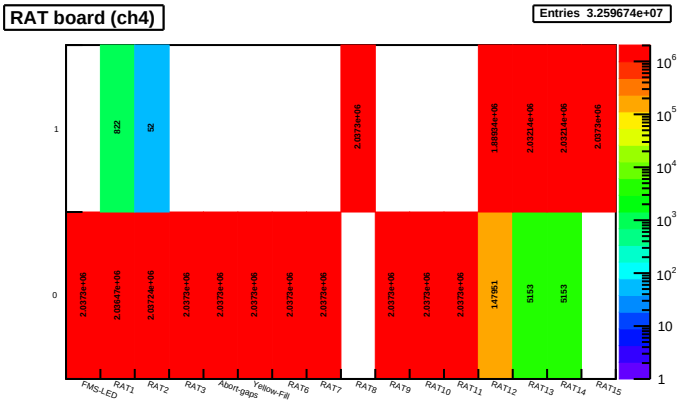

VT201 0-15 (ch1)
Entries 8394248
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

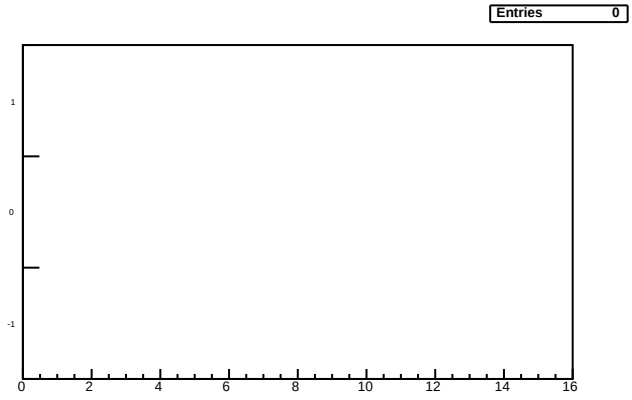

Unused (ch2)
Entries 3.259674e+07


Entries 0


EM201 0-15 (ch3)
Entries 3.259674e+07
BH10
BH11
BH12
BH13
BH14
BH1-UPC
BTP
BH1-TP
BTP-topo
BH1-TP-topo
BH14-topo
Unused
Unused
EH10
EH11
DAQ10k


EM201 0-15 (ch3)
Entries 8631407
BH10
BH11
BH12
BH13
BH14
BH1-UPC
BTP
BH1-TP
BTP-topo
BH1-TP-topo
BH14-topo
Unused
Unused
EH10
EH11
DAQ10k


RAT board (ch4)
Entries 3.259674e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15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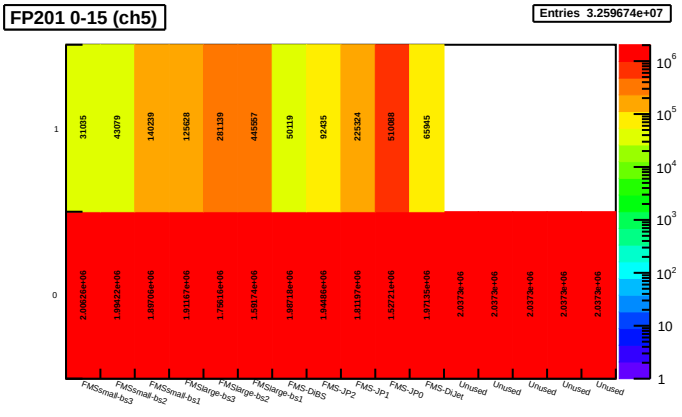
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FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
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FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
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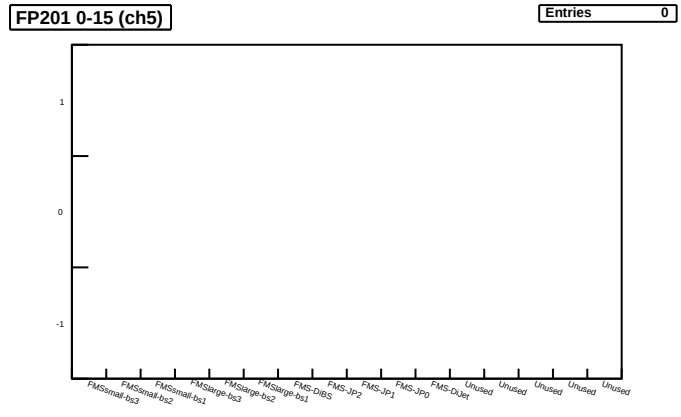
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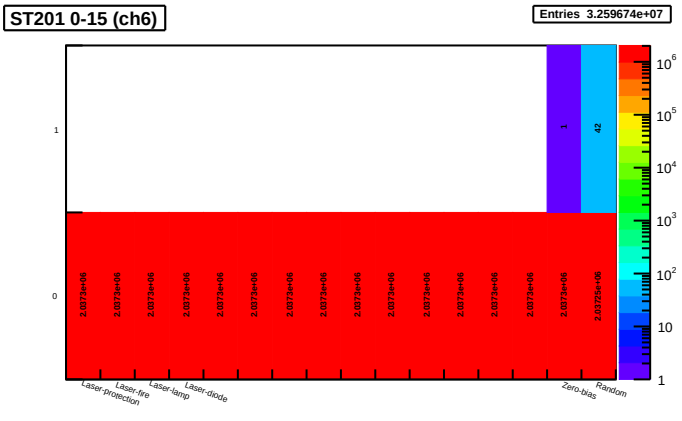
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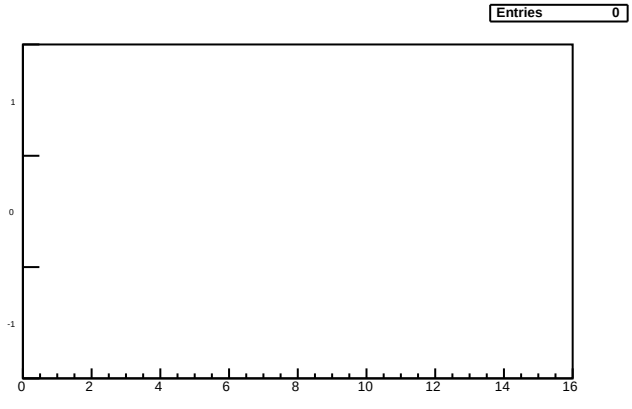
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random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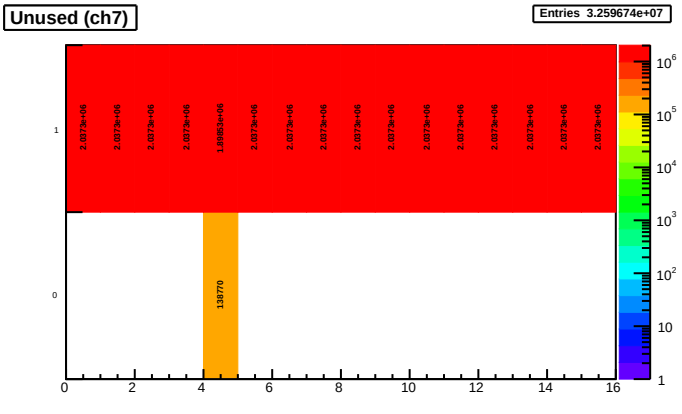
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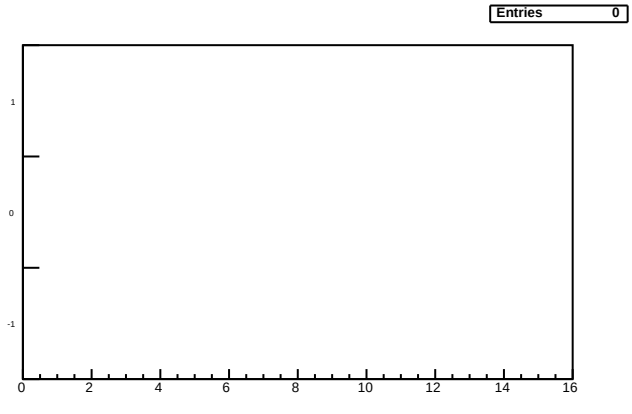
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