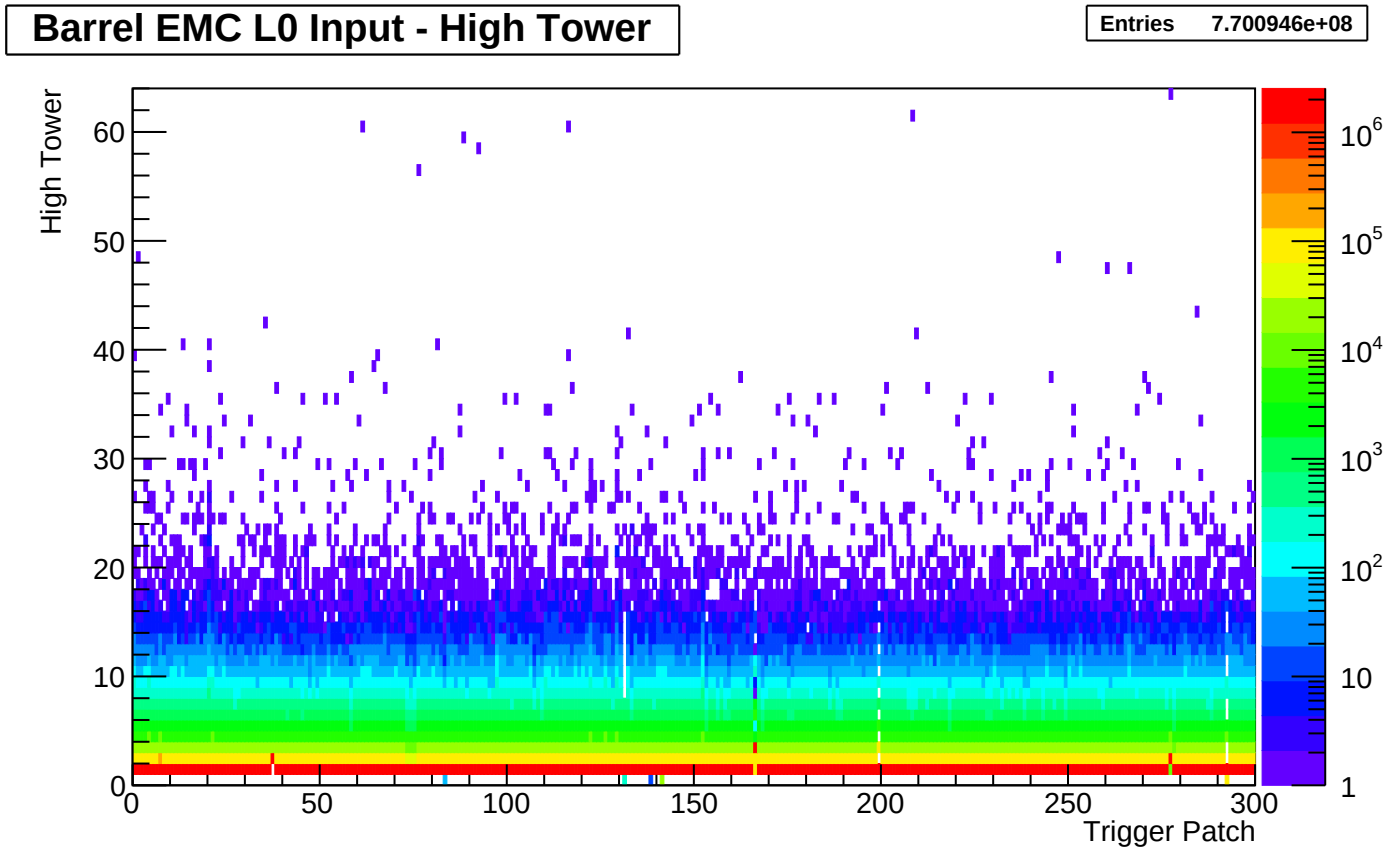
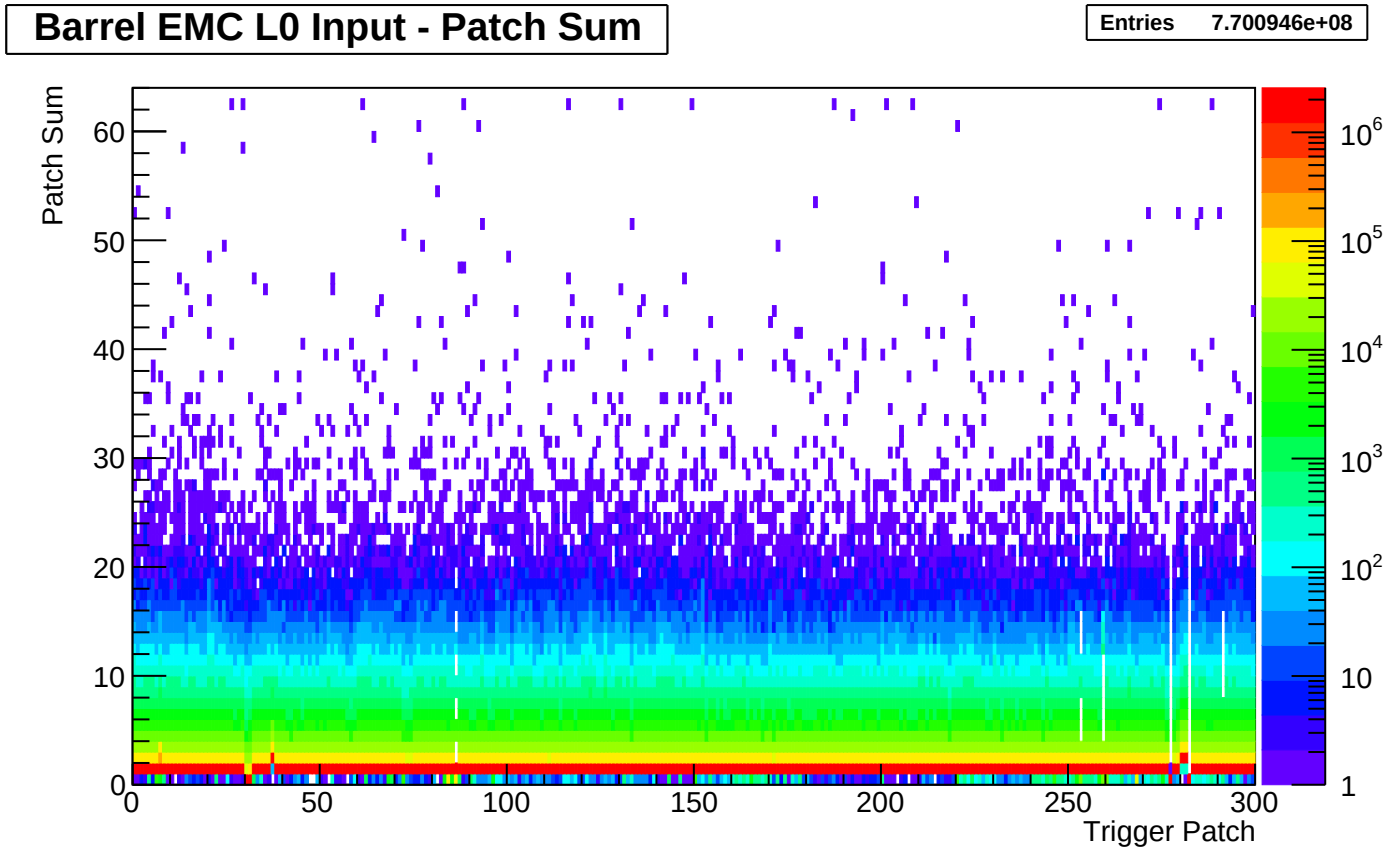
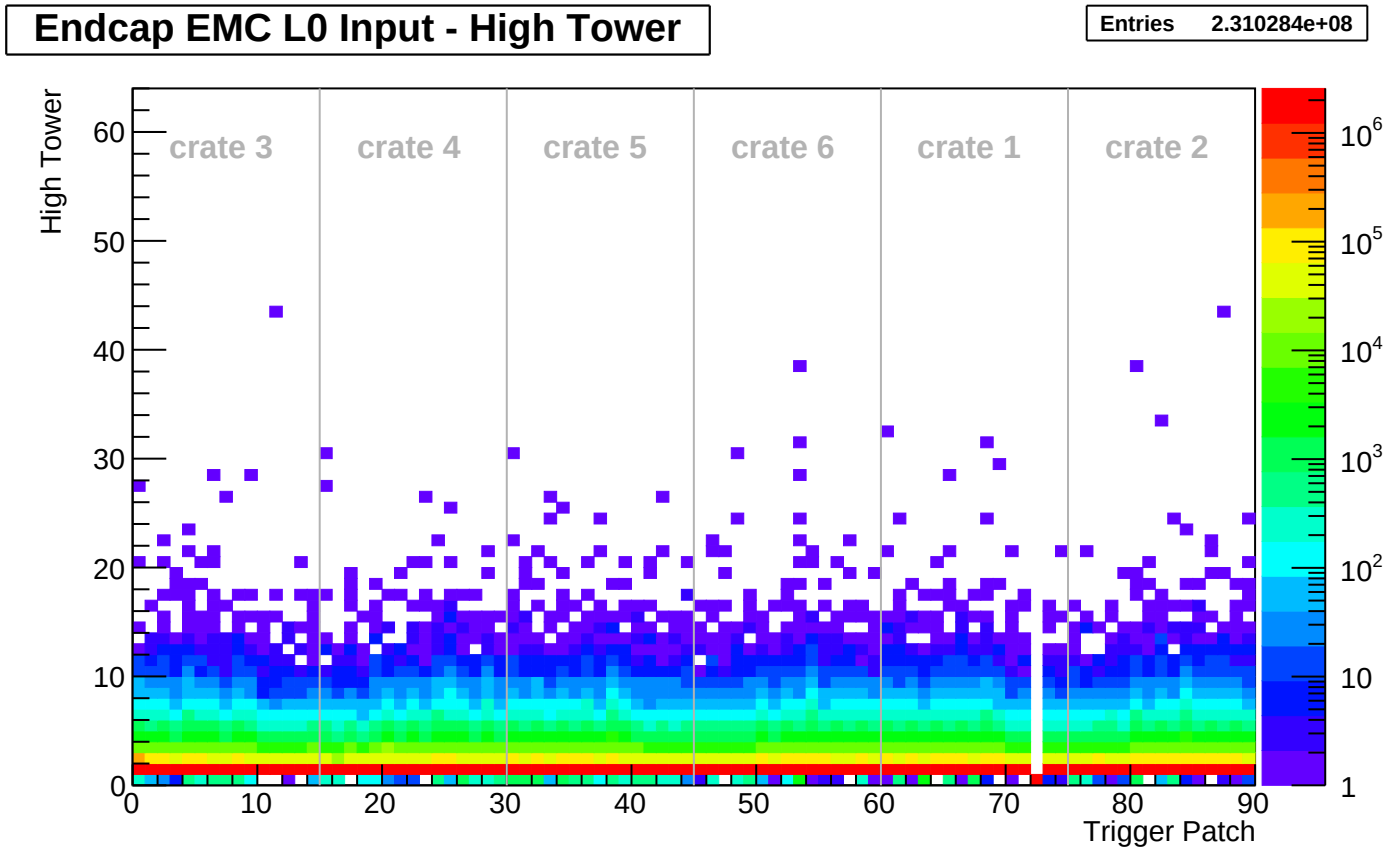
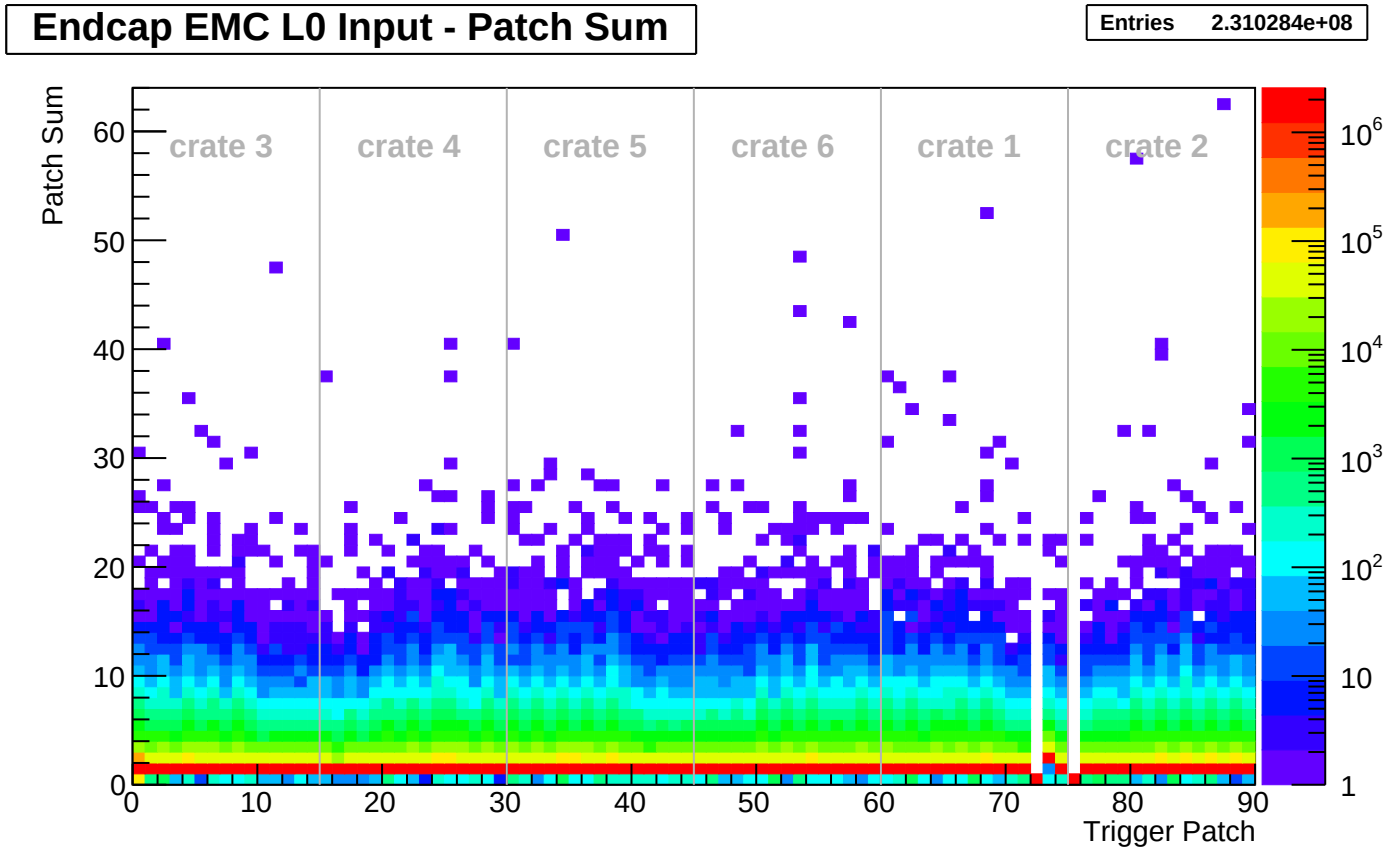
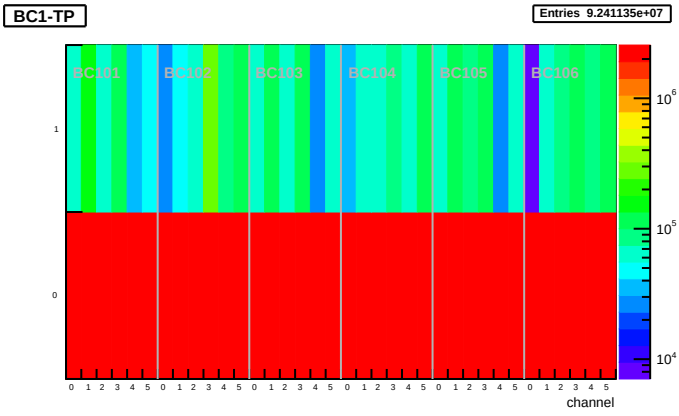
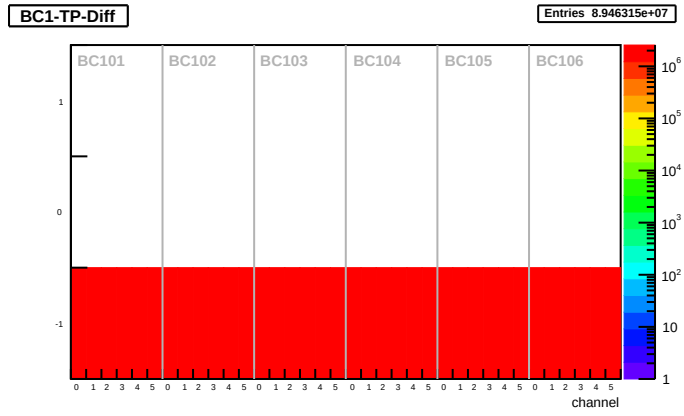

Barrel EMC L0 Input - High Tower
Entries 7.700946e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

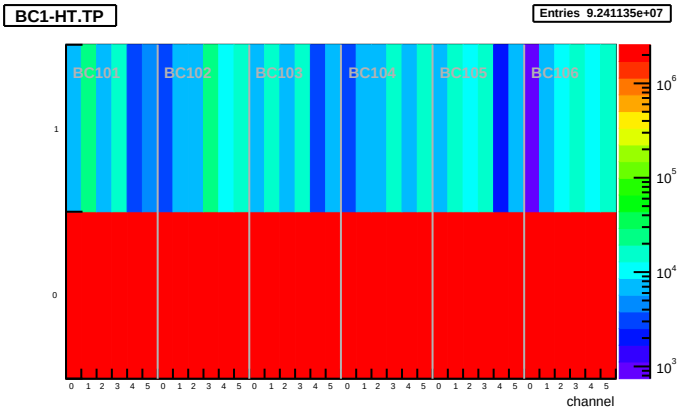

Barrel EMC L0 Input - Patch Sum
Entries 7.700946e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

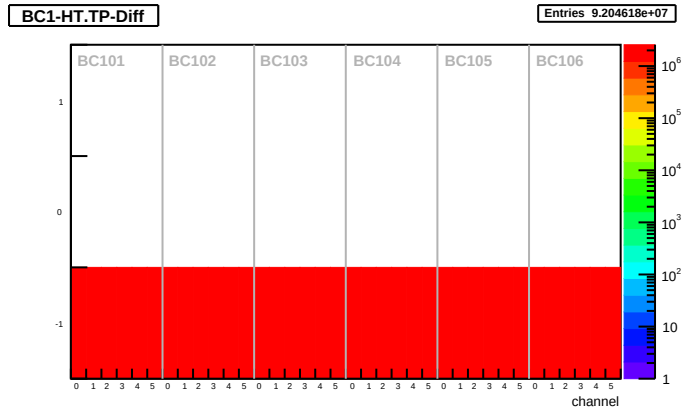

Endcap EMC L0 Input - High Tower
Entries 2.310284e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

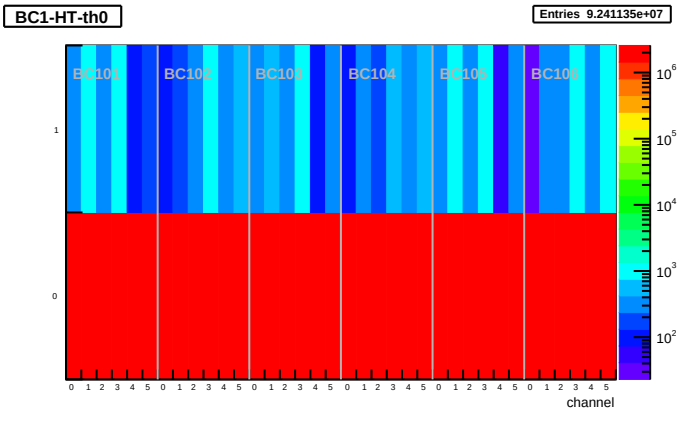

Endcap EMC L0 Input - Patch Sum
Entries 2.310284e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

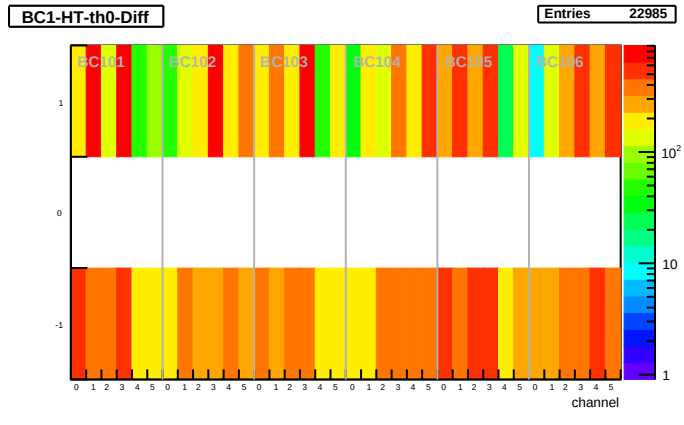

BC1-TP
Entries 9.241135e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

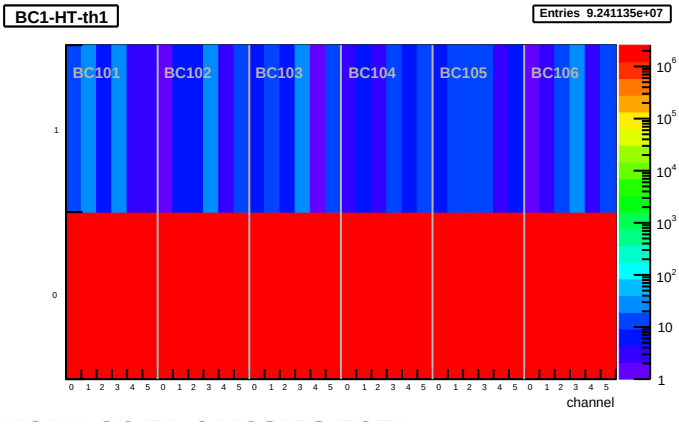

BC1-TP-Diff
Entries 8.946315e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

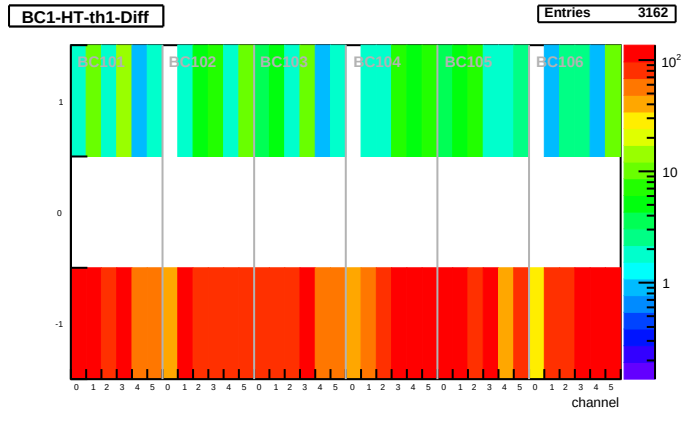

BC1-HT.TP
Entries 9.241135e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

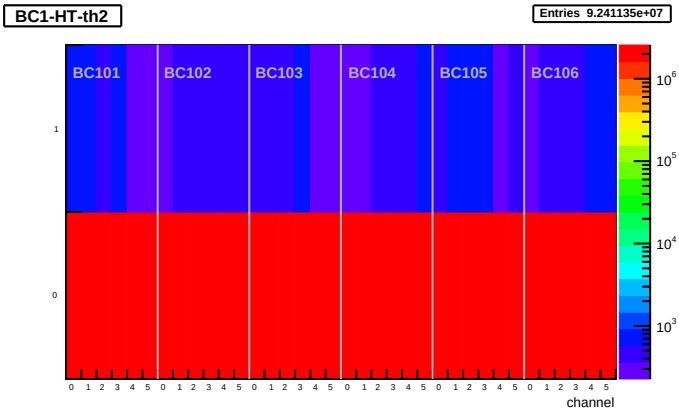

BC1-HT.TP-Diff
Entries 9.204618e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

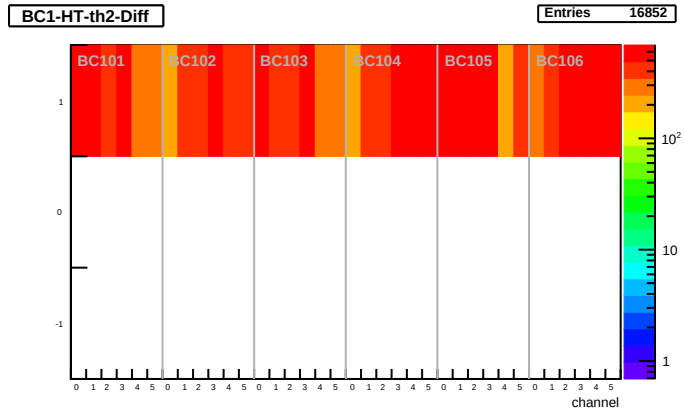

BC1-HT-th0
Entries 9.241135e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

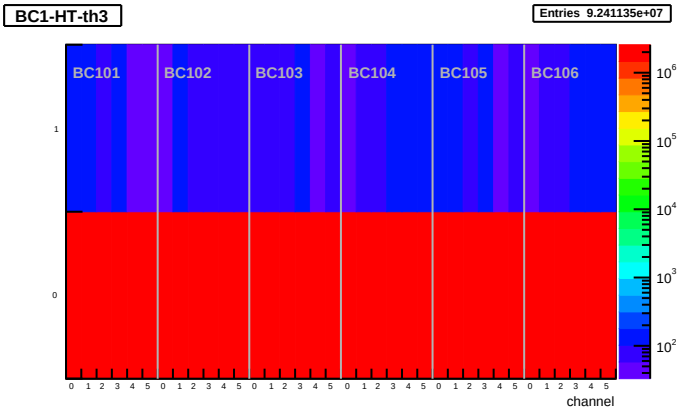

BC1-HT-th0-Diff
Entries 22985
BC101
BC102
BC103
BC104
BC105
BC106
channel

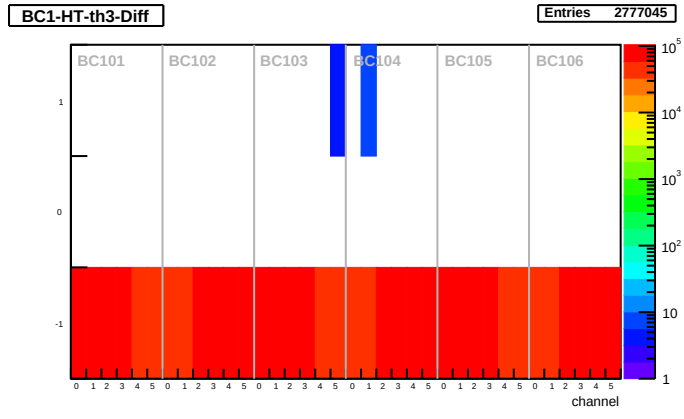

BC1-HT-th1
Entries 9.241135e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

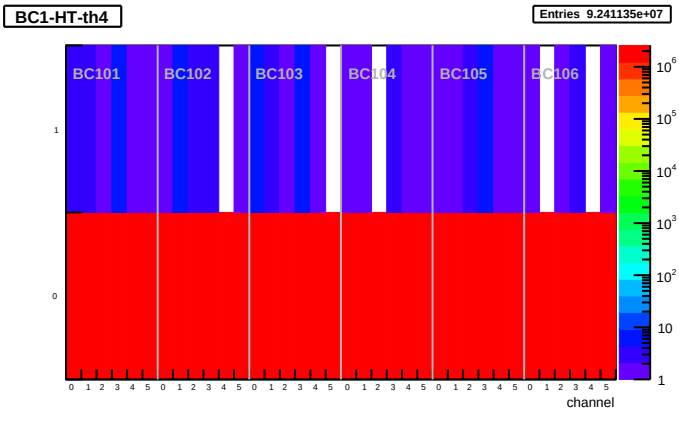

BC1-HT-th1-Diff
Entries 3162
BC101
BC102
BC103
BC104
BC105
BC106
channel

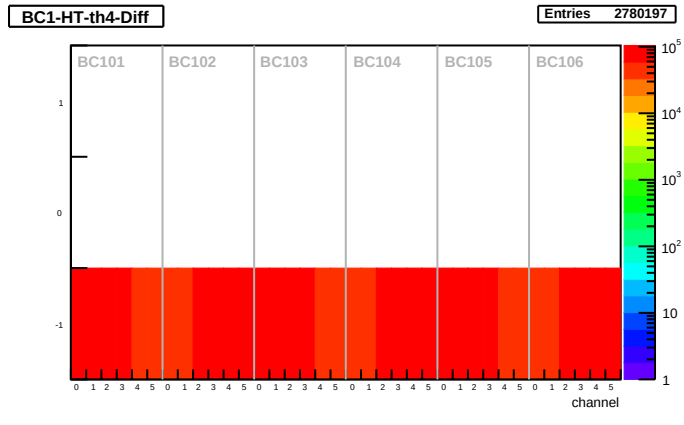

BC1-HT-th2
Entries 9.241135e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

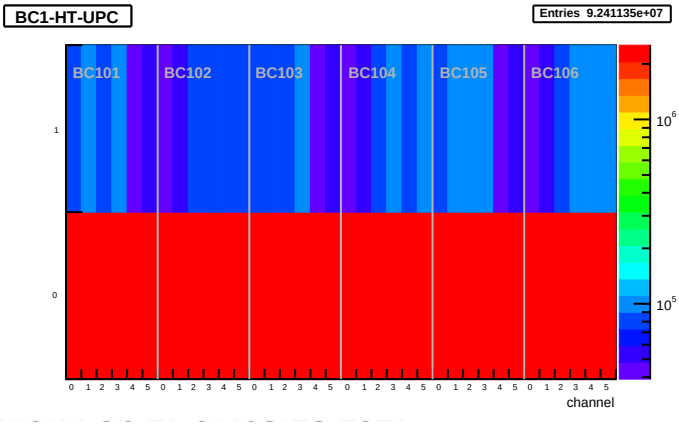

BC1-HT-th2-Diff
Entries 16852
BC101
BC102
BC103
BC104
BC105
BC106
channel

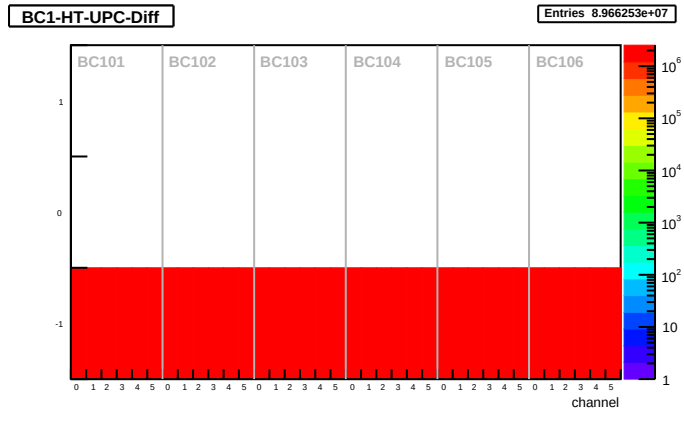

BC1-HT-th3
Entries 9.241135e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

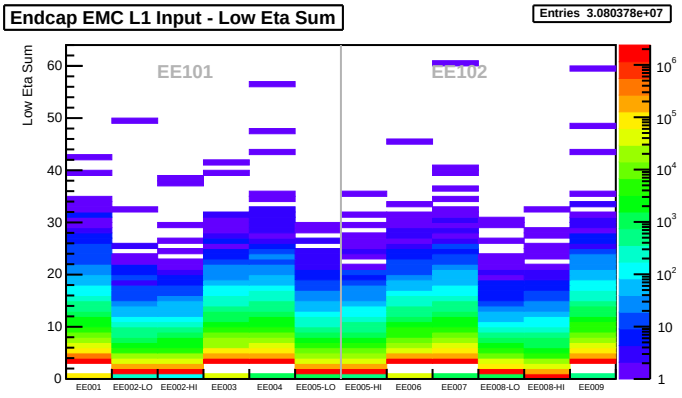

BC1-HT-th3-Diff
Entries 2777045
BC101
BC102
BC103
BC104
BC105
BC106
channel

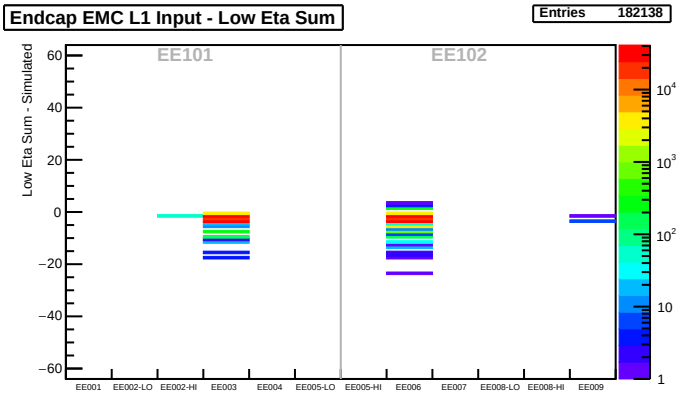

BC1-HT-th4
Entries 9.241135e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

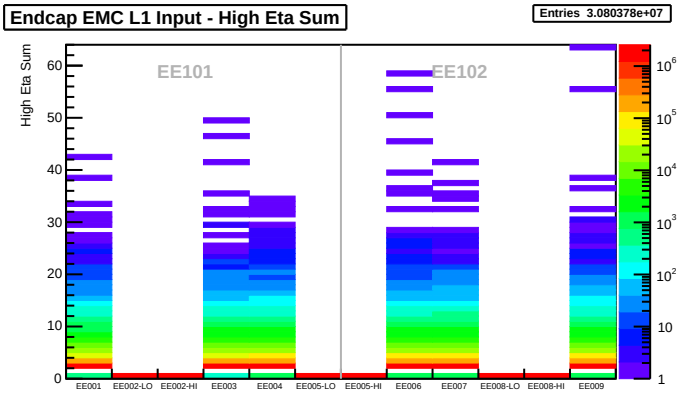

BC1-HT-th4-Diff
Entries 2780197
BC101
BC102
BC103
BC104
BC105
BC106
channel

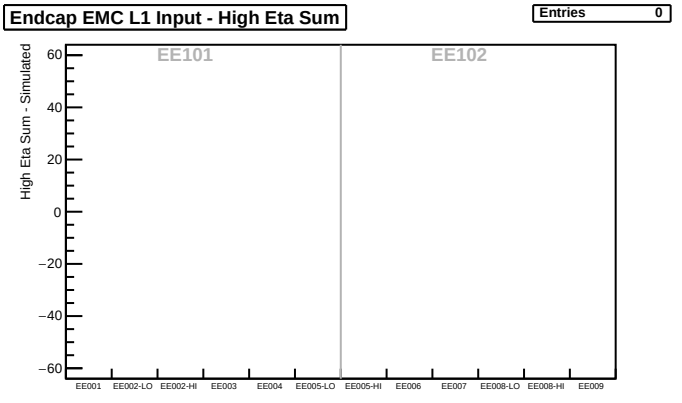

BC1-HT-UPC
Entries 9.241135e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

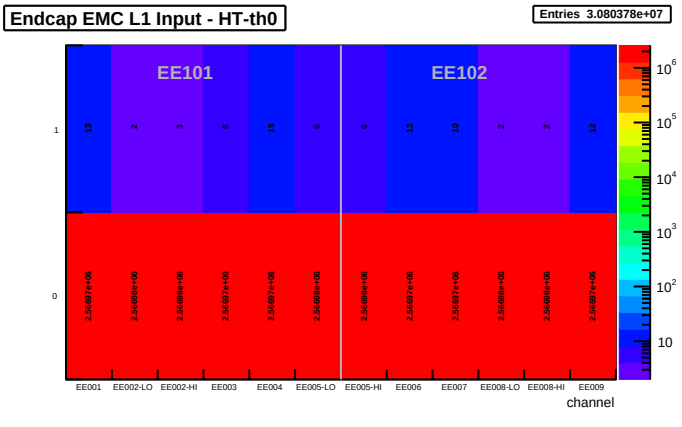

BC1-HT-UPC-Diff
Entries 8.966253e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

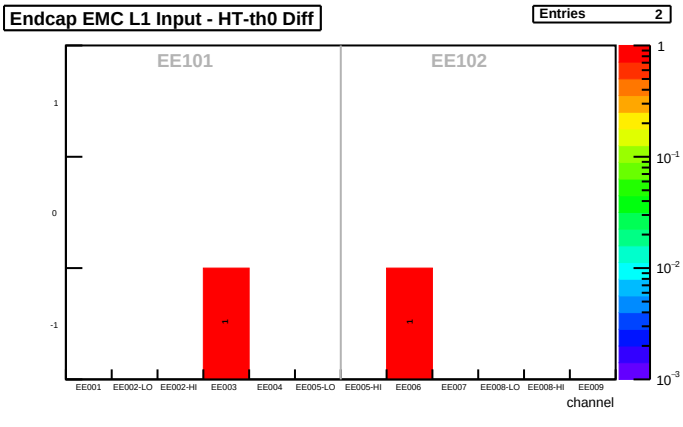

Endcap EMC L1 Input - Low Eta Sum
Entries 3.080378e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

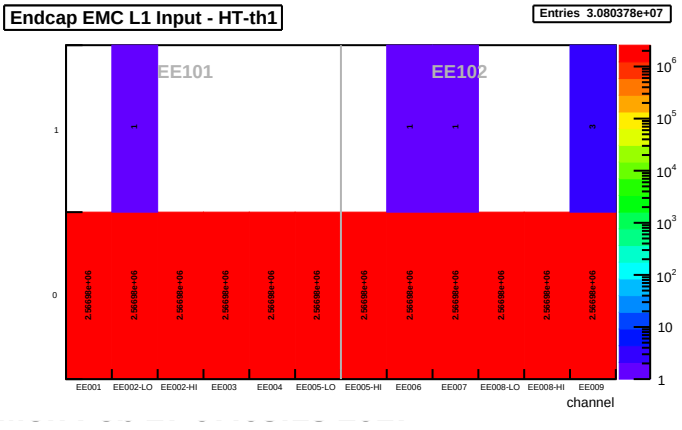

Endcap EMC L1 Input - Low Eta Sum
Entries 182138
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

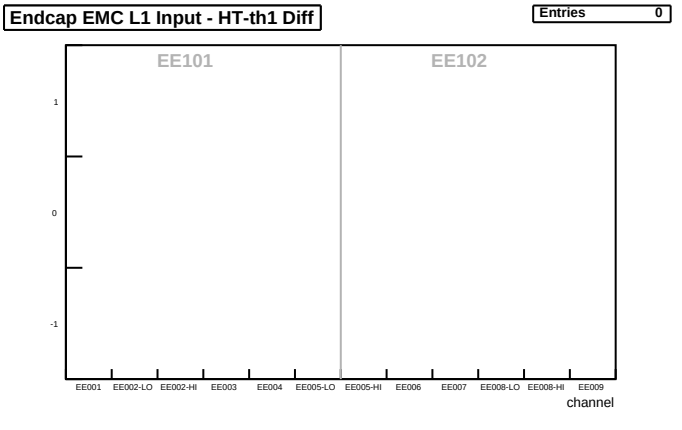

Endcap EMC L1 Input - High Eta Sum
Entries 3.080378e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

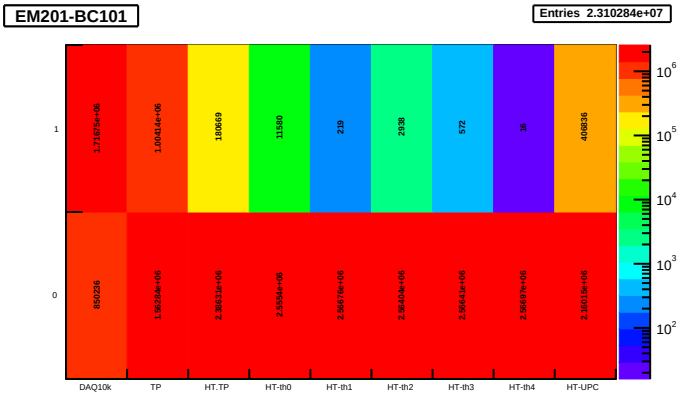

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

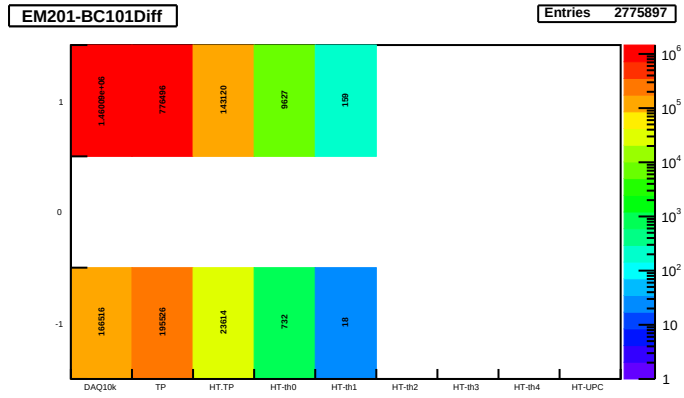

Endcap EMC L1 Input - HT-th0
Entries 3.080378e+07
EE101
EE102
channel

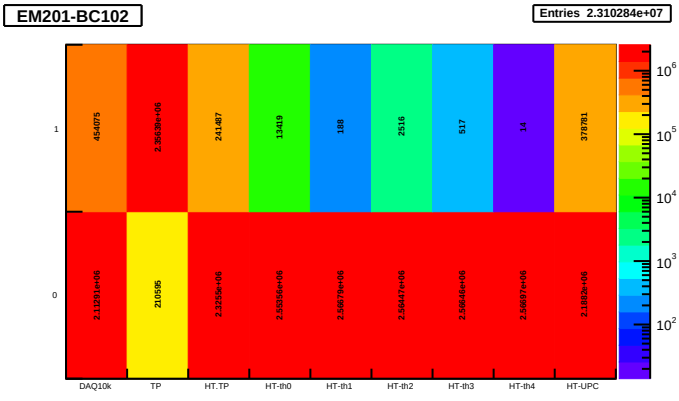

Endcap EMC L1 Input - HT-th0 Diff
Entries 2
EE101
EE102
channel

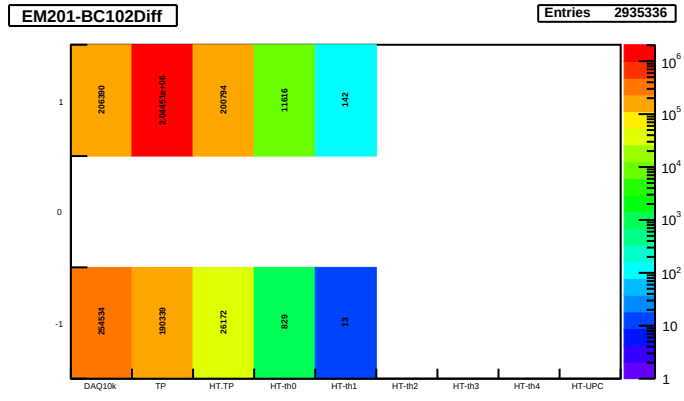

Endcap EMC L1 Input - HT-th1
Entries 3.080378e+07
EE101
EE102
channel

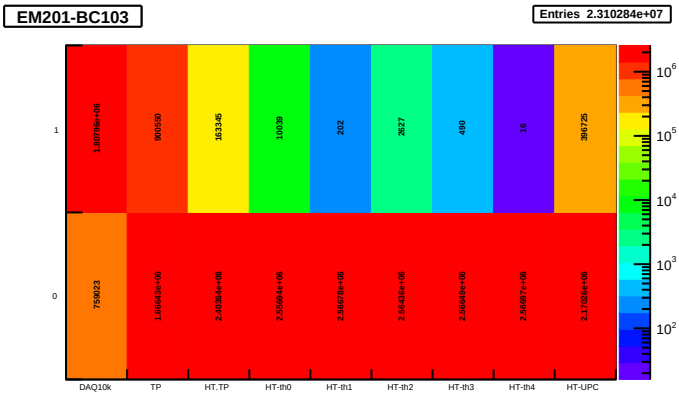

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

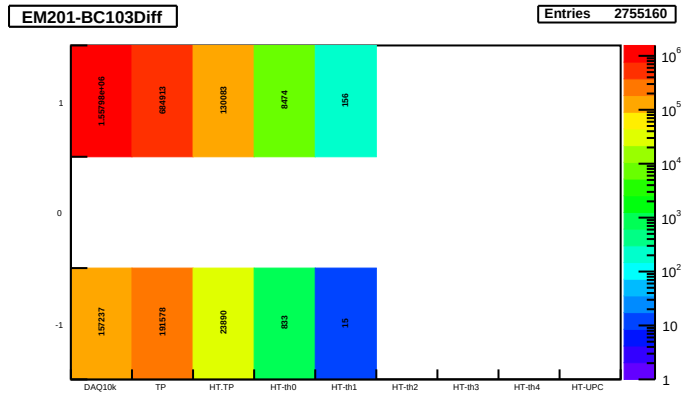

EM201-BC101
Entries 2.310284e+07
1.71675e+06
1.00414e+06
180669
11580
219
2938
572
16
409836
850258
1.5628e+06
2.3813e+06
2.5554e+06
2.5676e+06
2.5640e+06
2.5644e+06
2.5669e+06
2.1801le+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

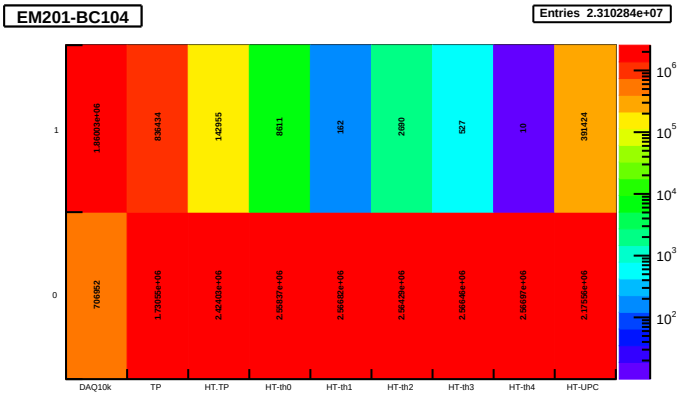

EM201-BC101Diff
Entries 2775897
1.46008e+06
776646
143120
9627
159
166516
195526
23614
732
18
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

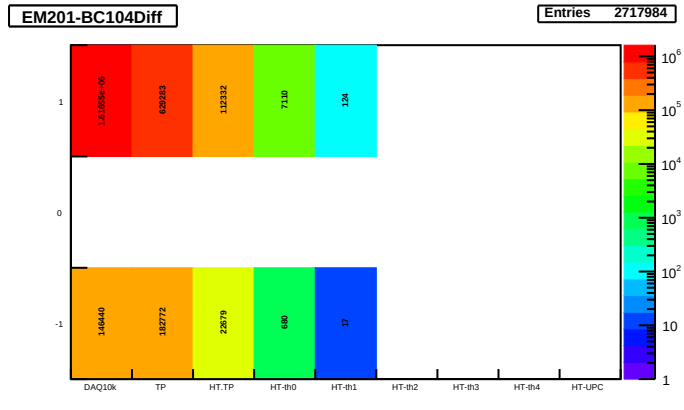

EM201-BC102
Entries 2.310284e+07
454075
2.35639e+06
241487
13419
188
2516
517
14
379781
2.11391e+06
210595
2.3235e+06
2.55356e+06
2.56679e+06
2.56647e+06
2.56646e+06
2.56697e+06
2.18826e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2935336
206390
2.04451e+06
200784
11616
142
254534
190339
26172
629
13
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

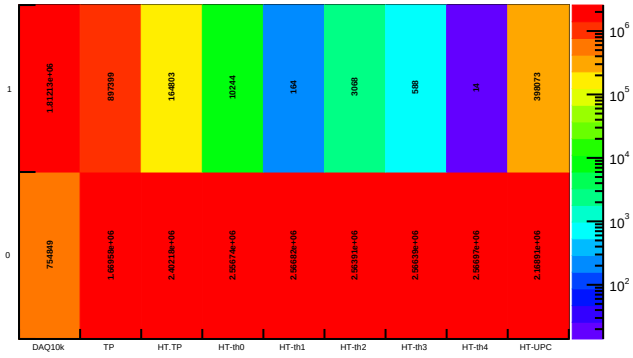

EM201-BC103
Entries 2.310284e+07
1.80798e+06
900550
163346
10039
202
2627
490
16
396725
759023
1.66643e+06
2.40354e+06
2.55884e+06
2.56678e+06
2.56435e+06
2.56649e+06
2.56687e+06
2.17026e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2755160
1.55798e+06
684913
120083
8474
156
157237
191578
23890
833
15
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

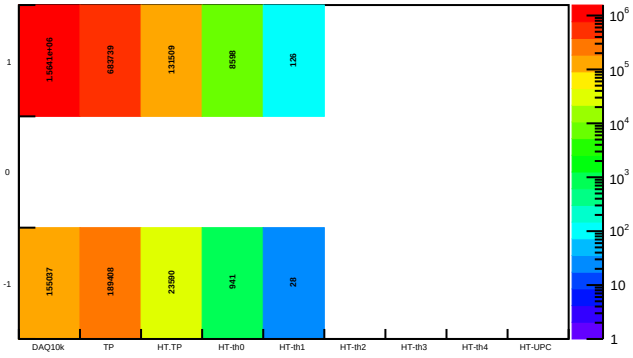

EM201-BC104
Entries 2.310284e+07
1.86803e+06
836434
142955
8611
162
2690
527
10
391424
706952
1.72059e+06
2.42403e+06
2.55837e+06
2.56682e+06
2.56429e+06
2.56646e+06
2.56697e+06
2.17558e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2717984
1.61655e+06
629283
112332
7110
124
146440
182772
22679
690
17
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

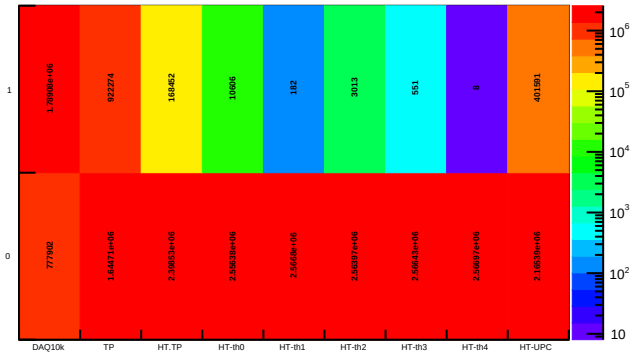
EM201-BC105 Entries 2.310284e+07



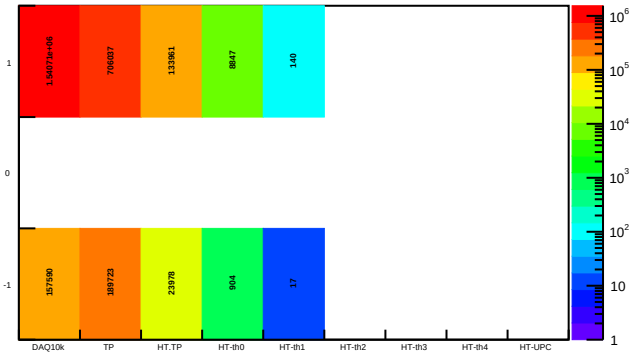
EM201-BC105Diff Entries 2757078



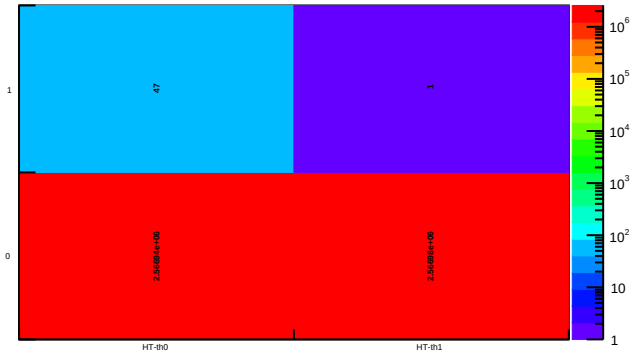
EM201-BC106 Entries 2.310284e+07



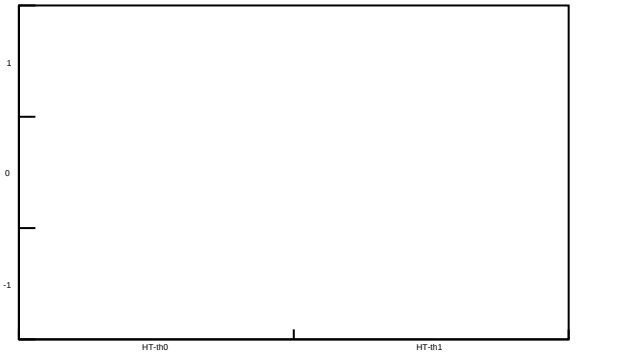
EM201-BC106Diff Entries 2761907



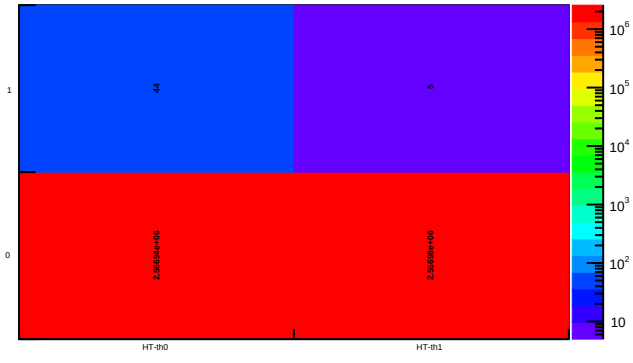
EM201-EE101 Entries 5133964



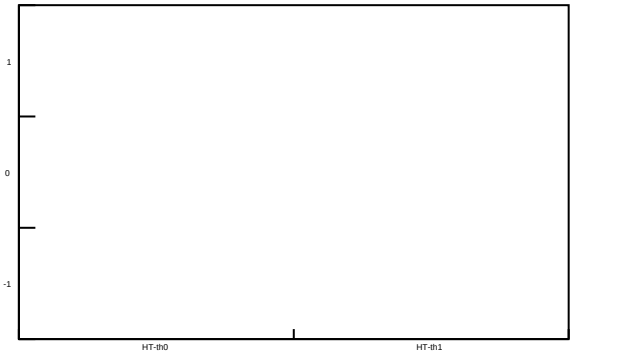
EM201-EE101Diff Entries 0

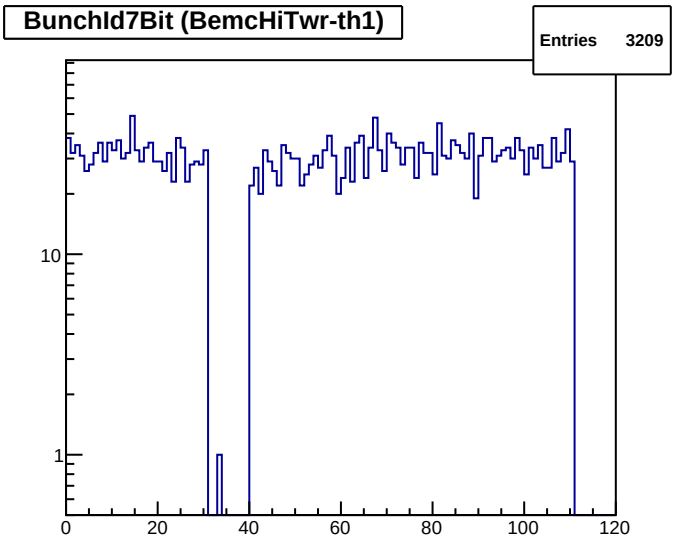


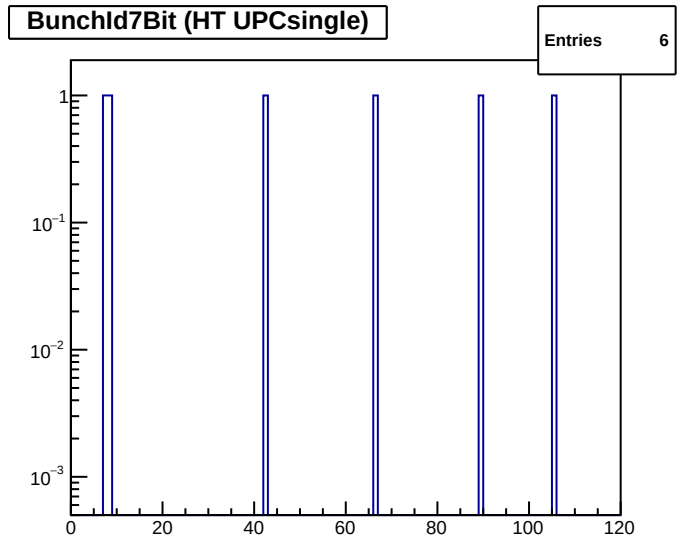
EM201-EE102 Entries 5133964

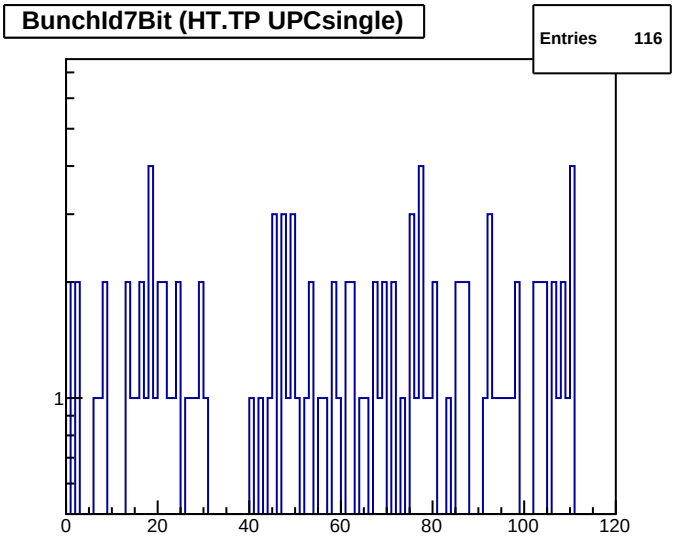


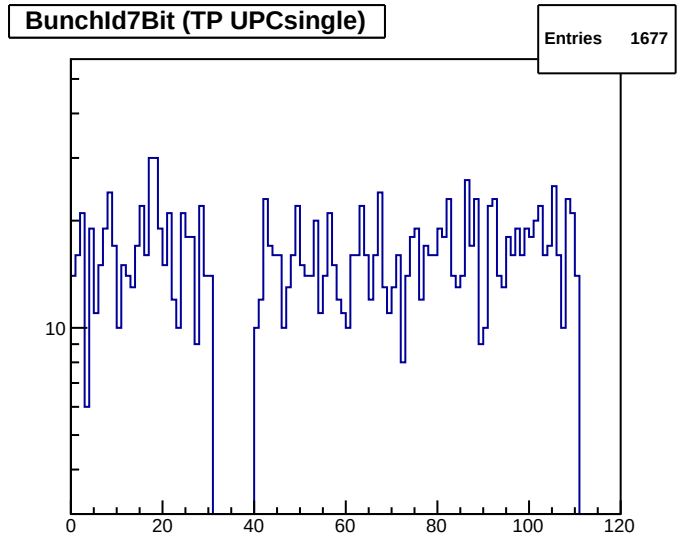
EM201-EE102Diff Entries 0

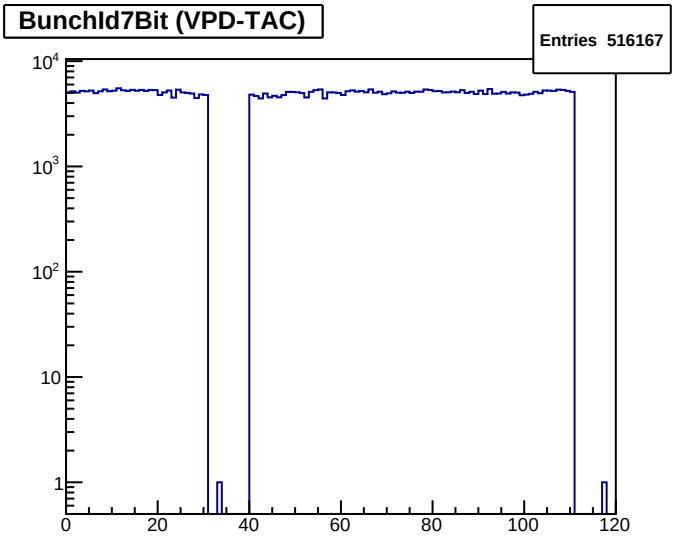


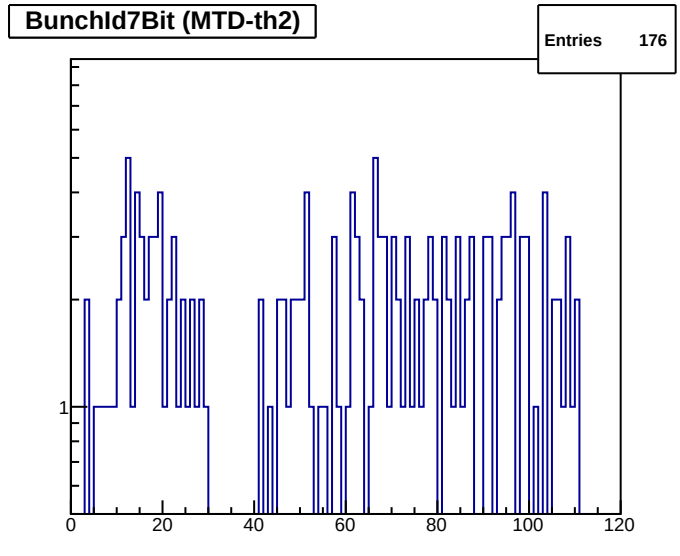

BunchId7Bit (BemcHiTwr-th1)
Entries 3209
10
1
0
20
40
60
80
100
120

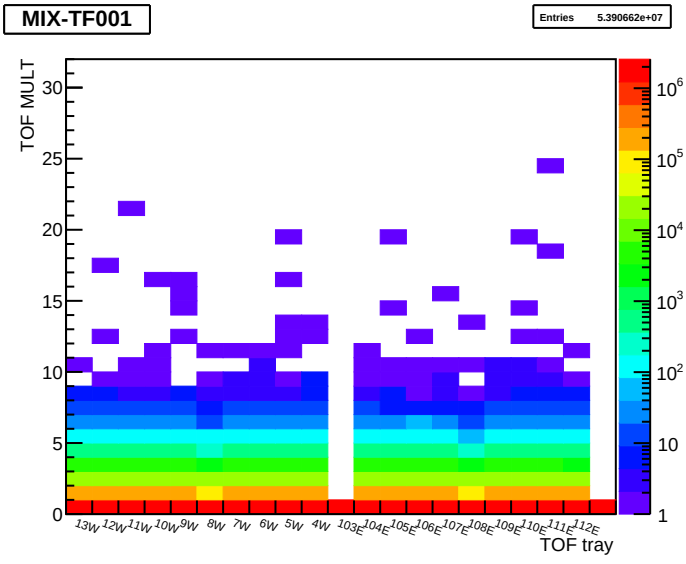

BunchId7Bit (HT UPCsingle)
Entries 6
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

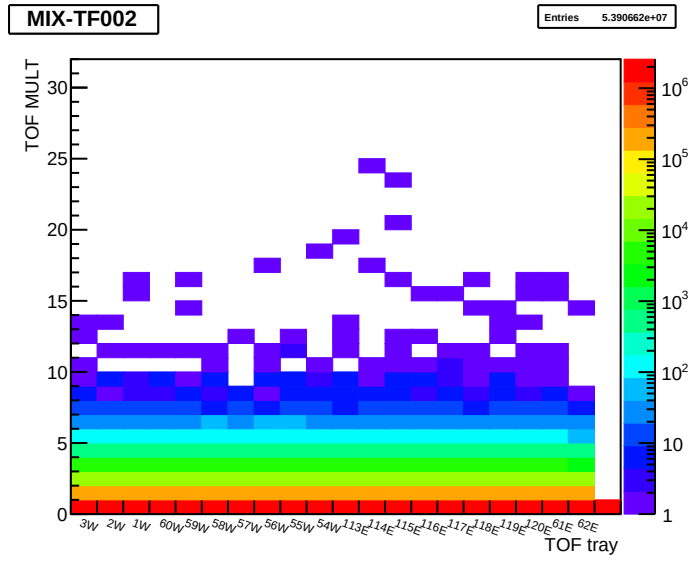

BunchId7Bit (HT.TP UPCsingle)
Entries 116
1
0
20
40
60
80
100
120

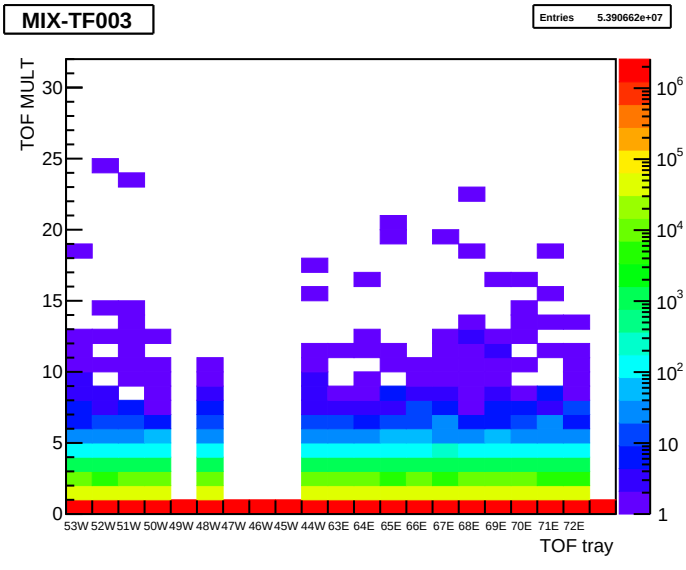

BunchId7Bit (TP UPCsingle)
Entries 1677
10
0
20
40
60
80
100
120

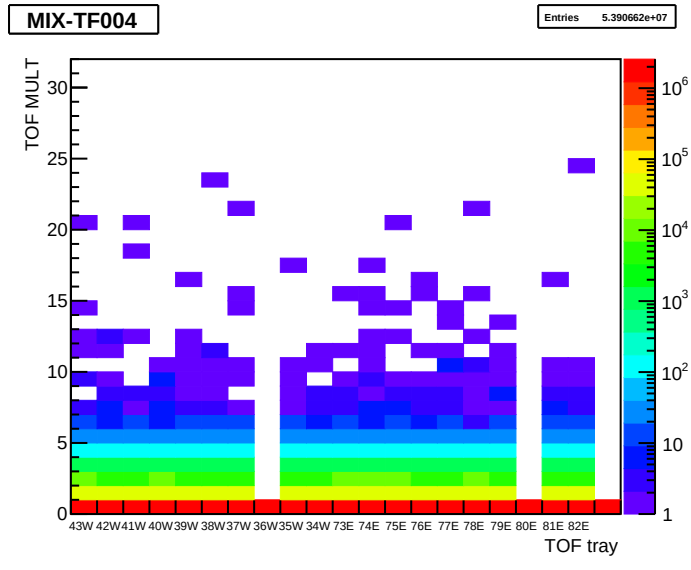

BunchId7Bit (VPD-TAC)
Entries 516167
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

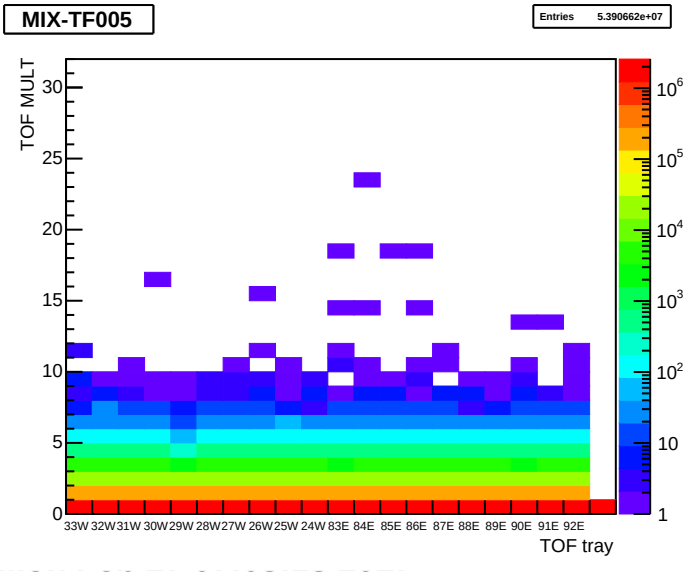

BunchId7Bit (MTD-th2)
Entries 176
1
0
20
40
60
80
100
120

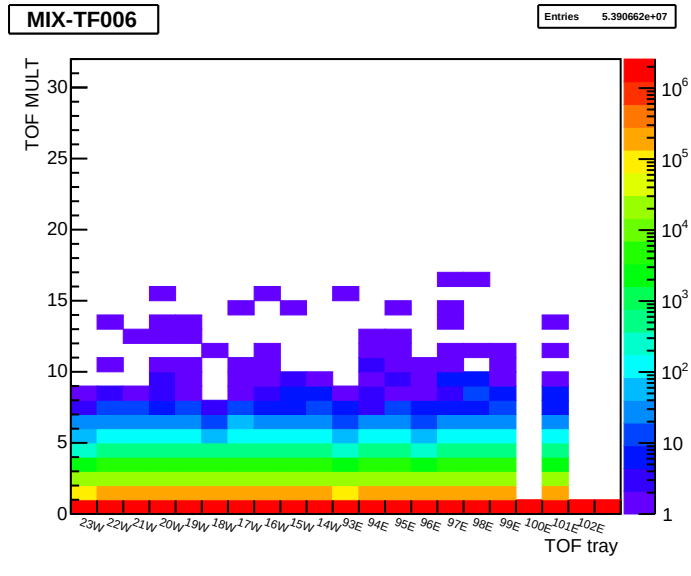

MIX-TF001
Entries 5.390662e+07
TOF MULT
TOF tray

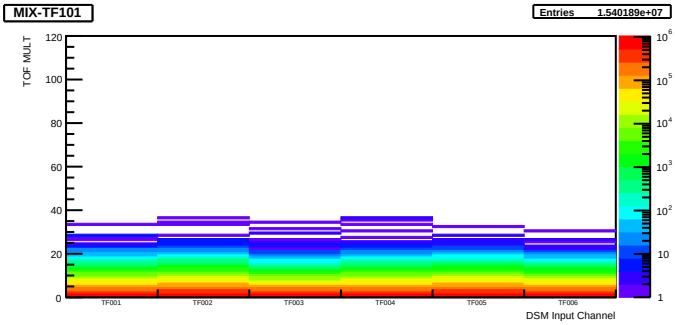

MIX-TF002
Entries 5.390662e+07
TOF MULT
TOF tray

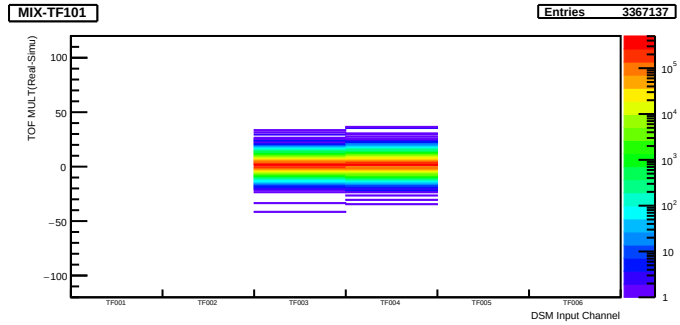

MIX-TF003
Entries 5.390662e+07
TOF MULT
TOF tray

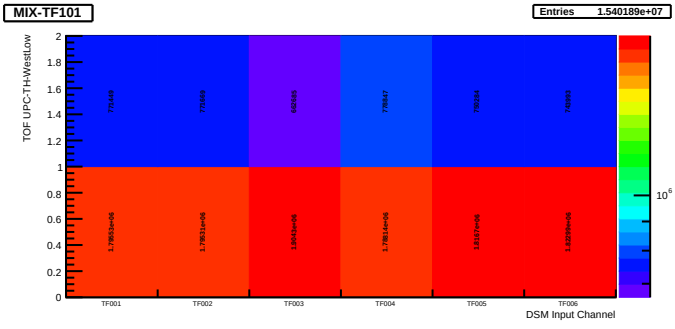

MIX-TF004
Entries 5.390662e+07
TOF MULT
TOF tray

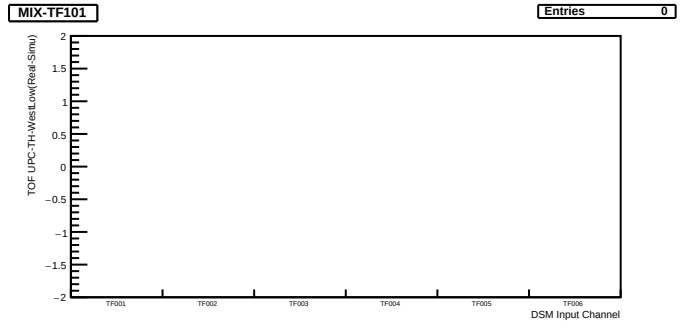

MIX-TF005
Entries 5.390662e+07
TOF MULT
TOF tray

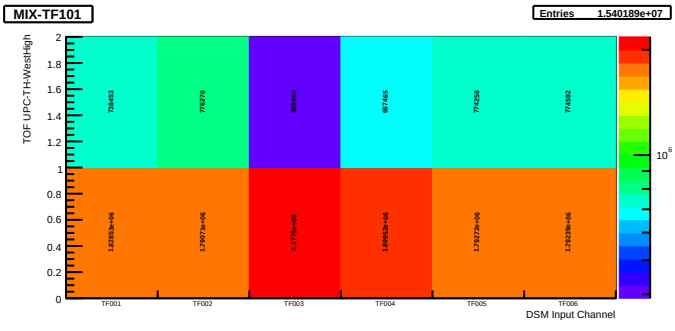

MIX-TF006
Entries 5.390662e+07
TOF MULT
TOF tray

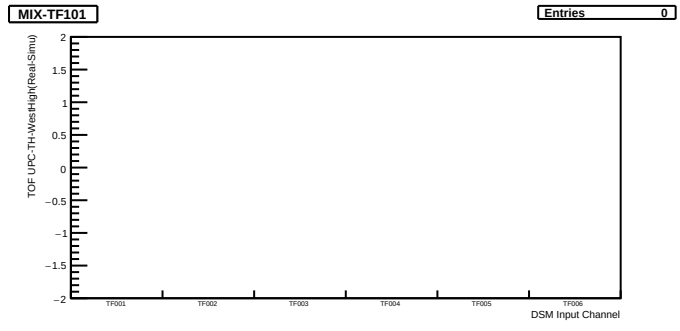

MIX-TF101
Entries 1.540189e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

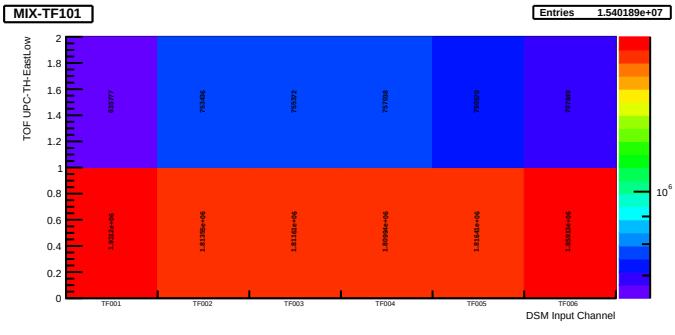

MIX-TF101
Entries 3367137
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

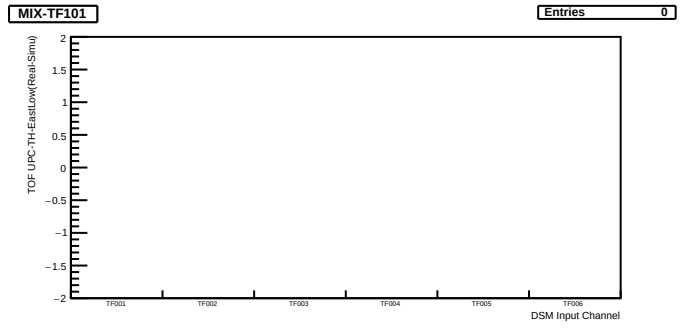

MIX-TF101
Entries 1.540189e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

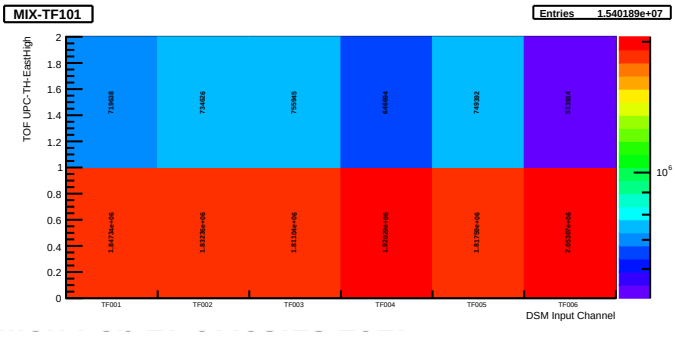

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

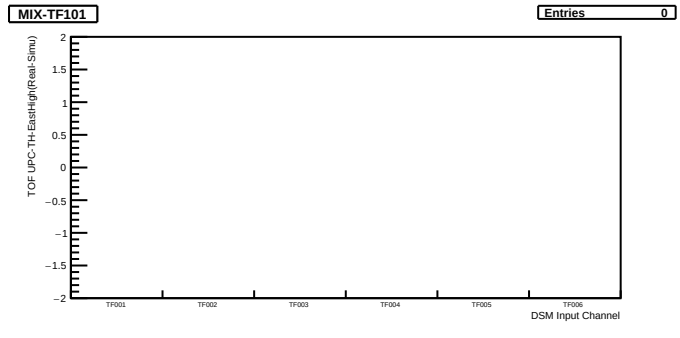

MIX-TF101
Entries 1.540189e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

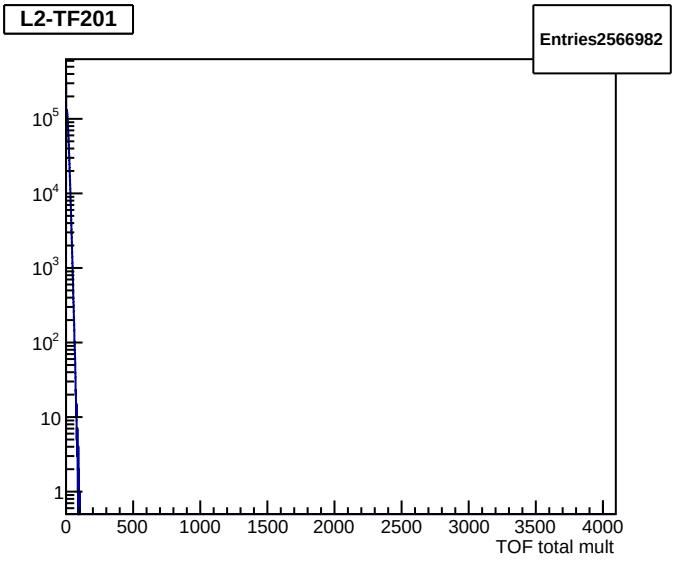

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

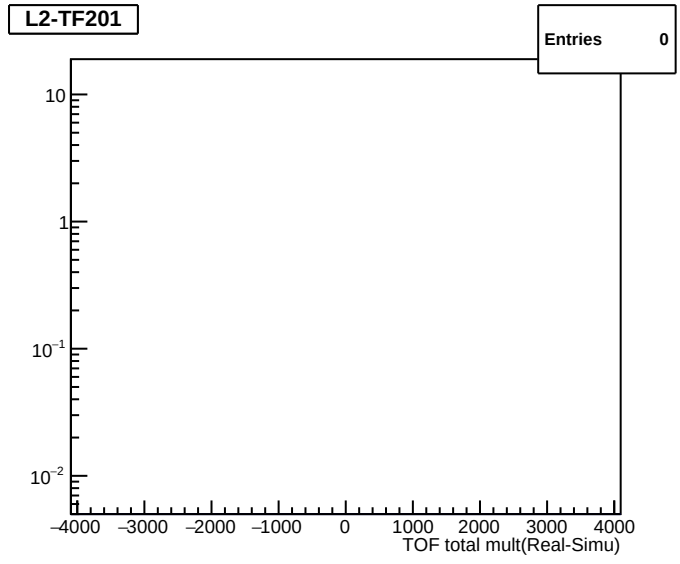

MIX-TF101
Entries 1.540189e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

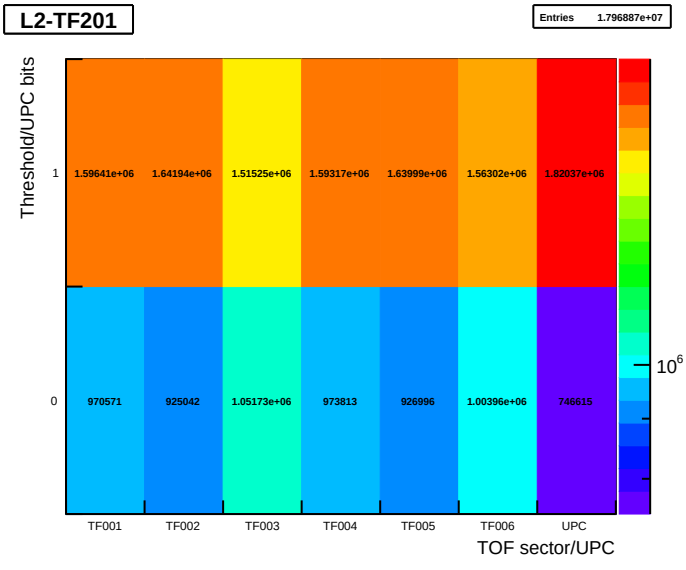

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

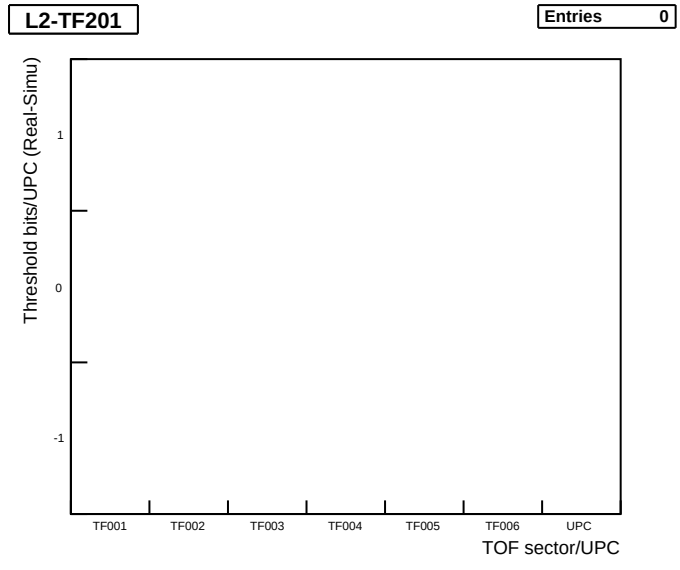

MIX-TF101
Entries 1.540189e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

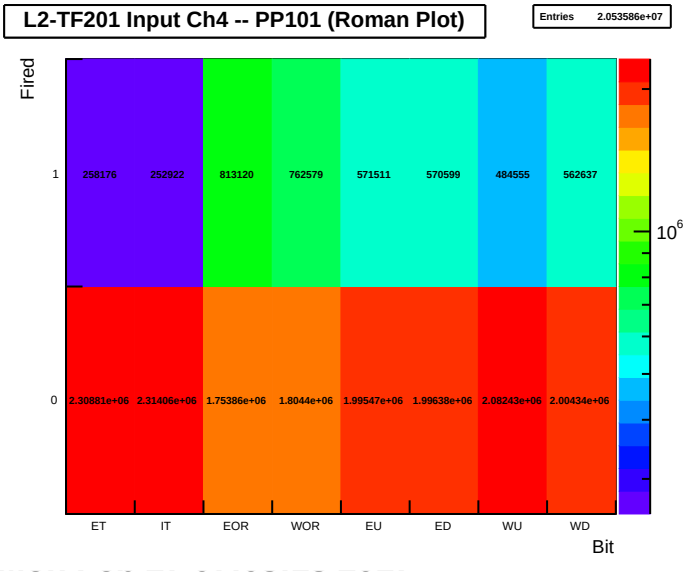

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

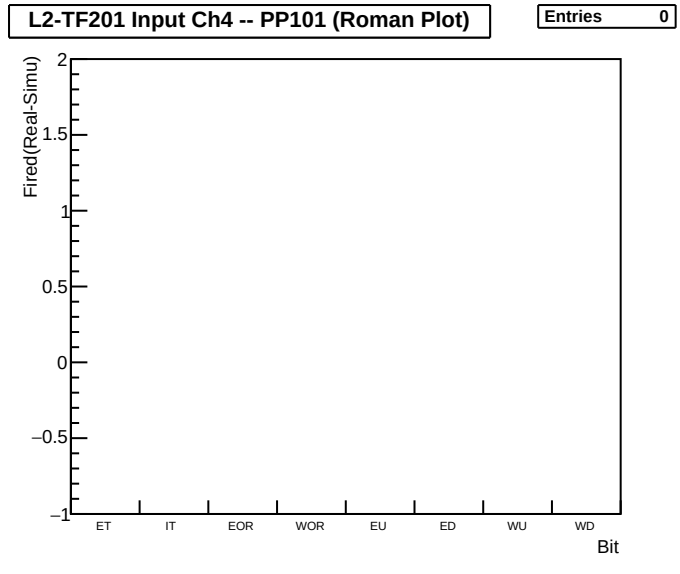

L2-TF201
Entries2566982
TOF total mult

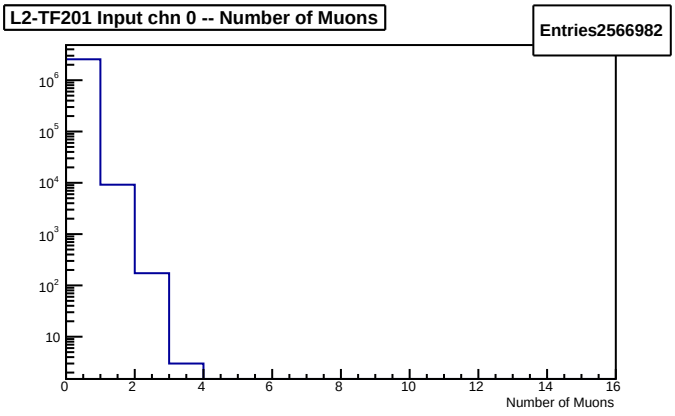

L2-TF201
Entries 0
TOF total mult(Real-Simu)

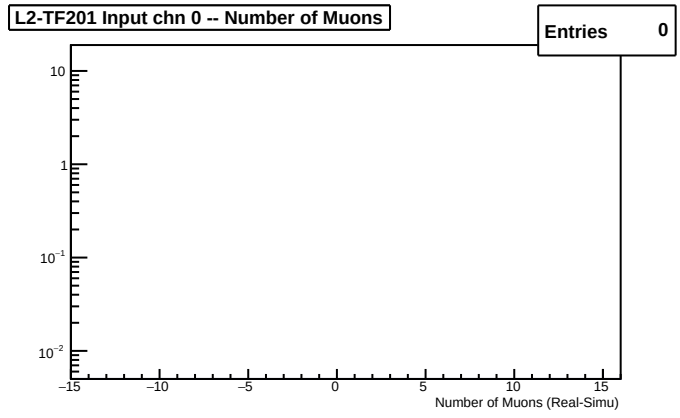

L2-TF201
Entries 1.796887e+07
Threshold/UPC bits
1.59641e+06
1.64194e+06
1.51525e+06
1.59317e+06
1.63999e+06
1.56302e+06
1.82037e+06
970571
925042
1.05173e+06
973813
926996
1.00396e+06
746615
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

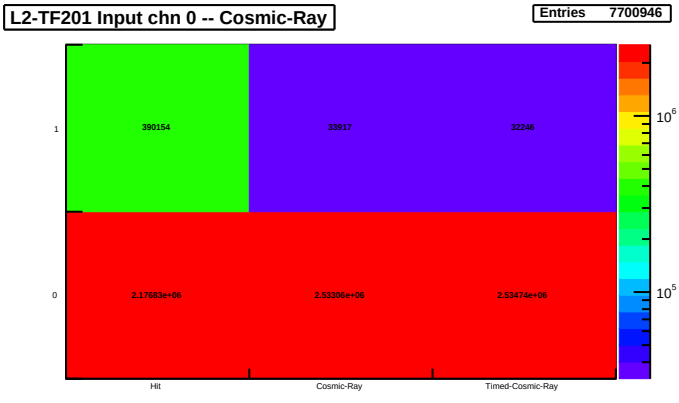

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

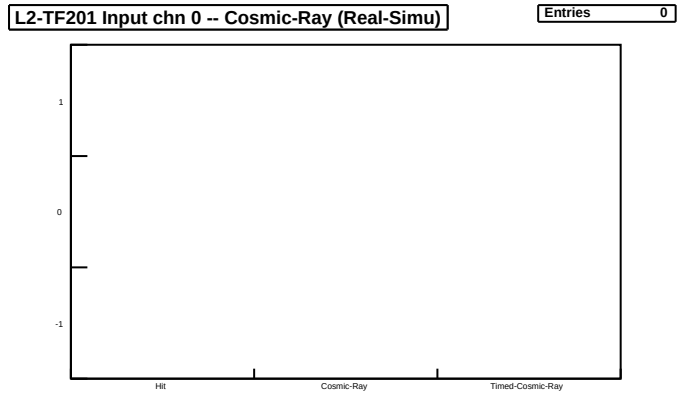

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.053586e+07
Fired
258176
252922
813120
762579
571511
570599
484555
562637
2.30881e+06
2.31406e+06
1.75386e+06
1.8044e+06
1.99547e+06
1.99638e+06
2.08243e+06
2.00434e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

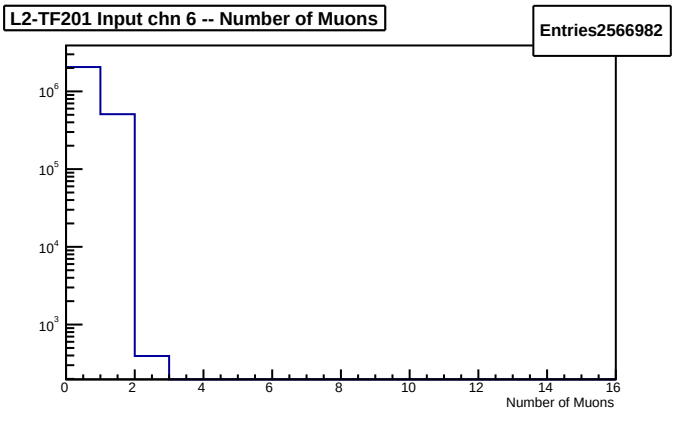

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

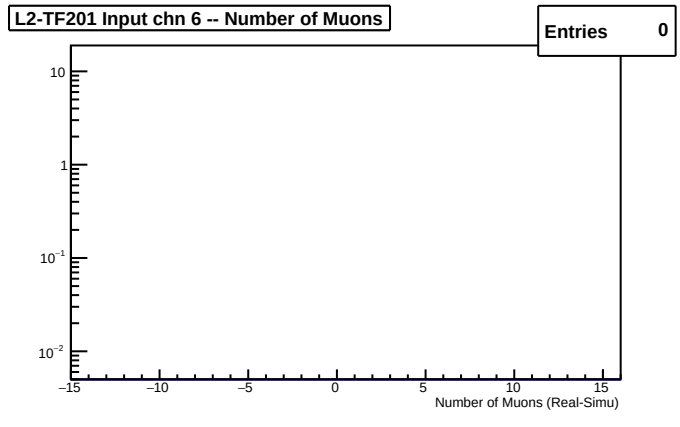

L2-TF201 Input chn 0 -- Number of Muons
Entries2566982
Number of Muons

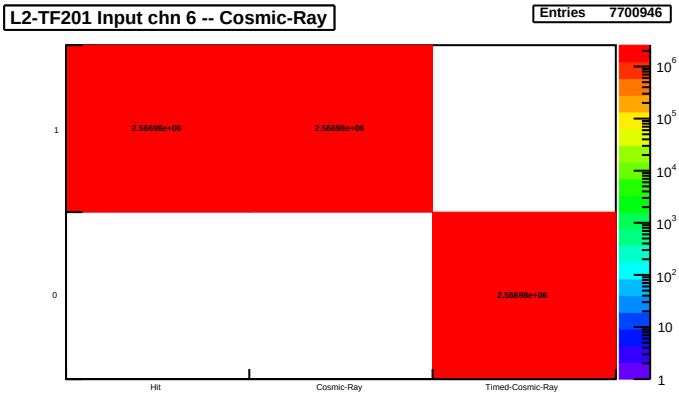

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

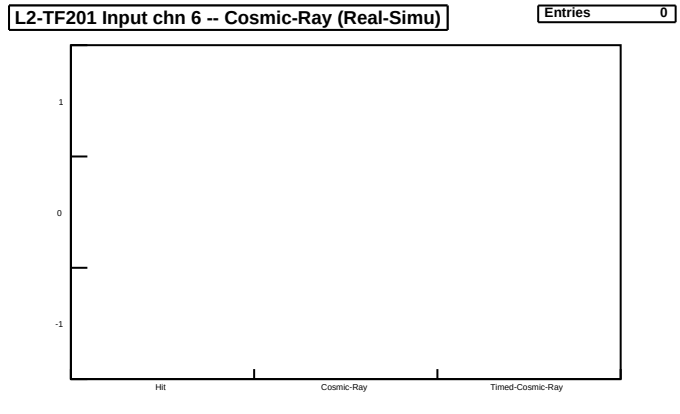

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7700946
390154
33917
32246
2.17683e+06
2.53306e+06
2.53474e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

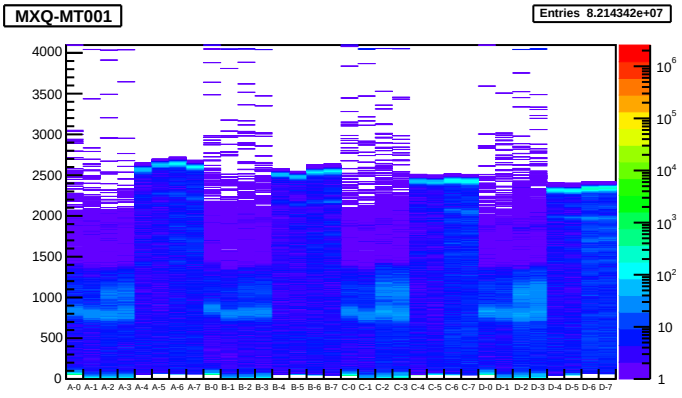

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

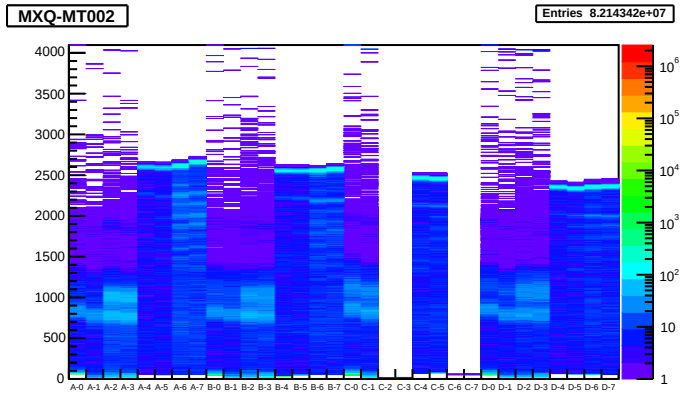

L2-TF201 Input chn 6 -- Number of Muons
Entries2566982
Number of Muons

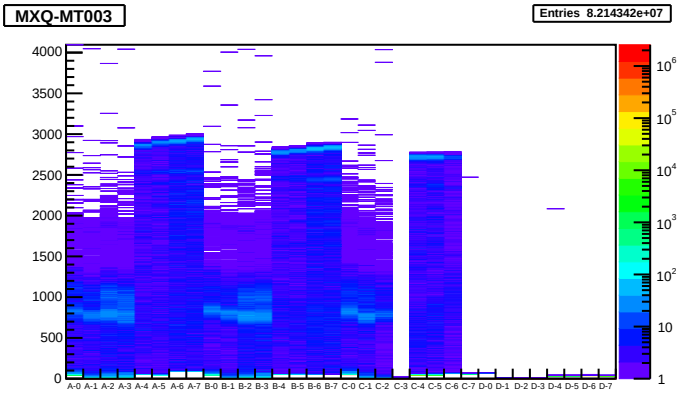

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

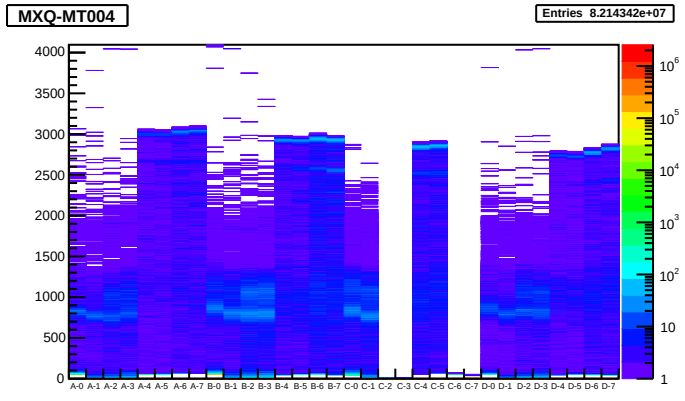

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 7700946
2.56698e+06
2.56698e+06
2.56698e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

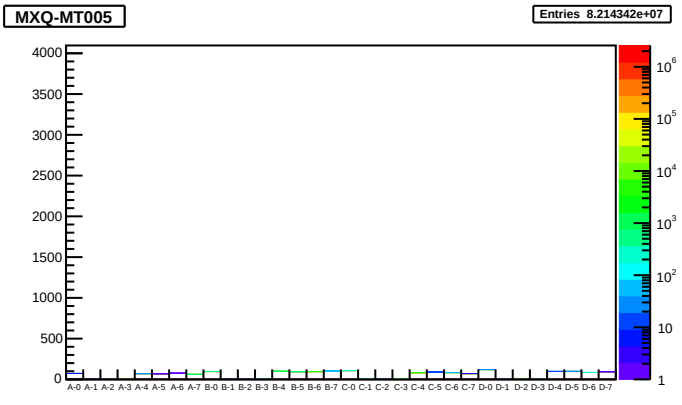

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

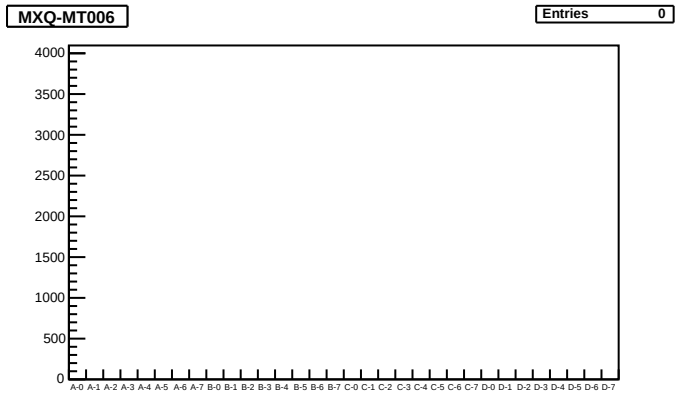

MXQ-MT001
Entries 8.214342e+07

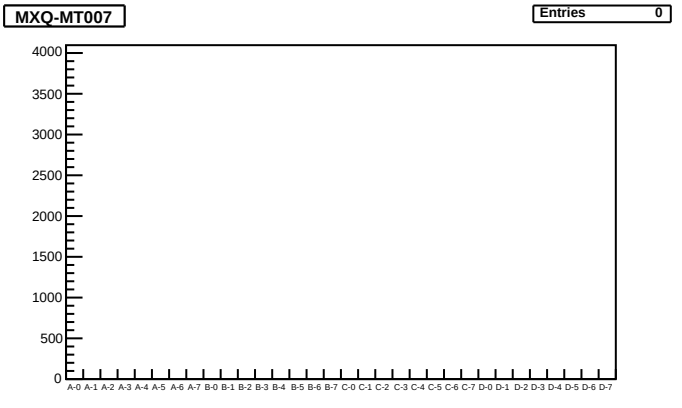

MXQ-MT002
Entries 8.214342e+07

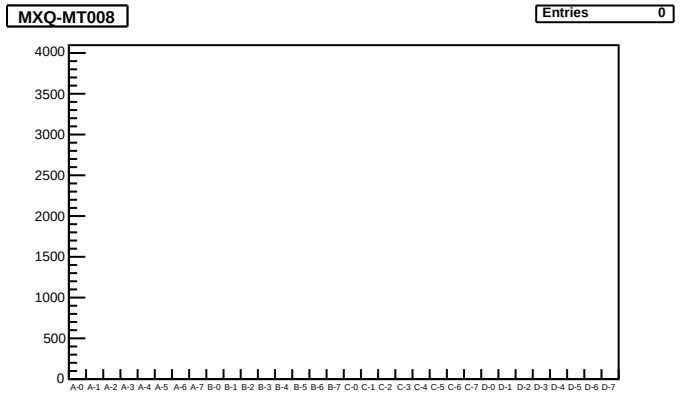

MXQ-MT003
Entries 8.214342e+07

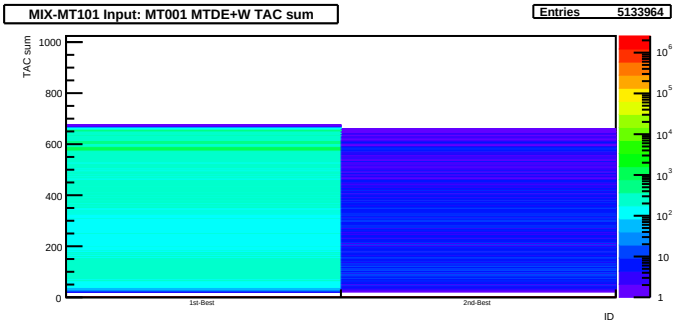

MXQ-MT004
Entries 8.214342e+07

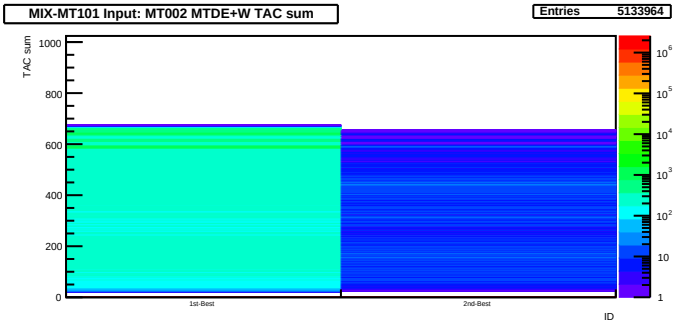

MXQ-MT005
Entries 8.214342e+07

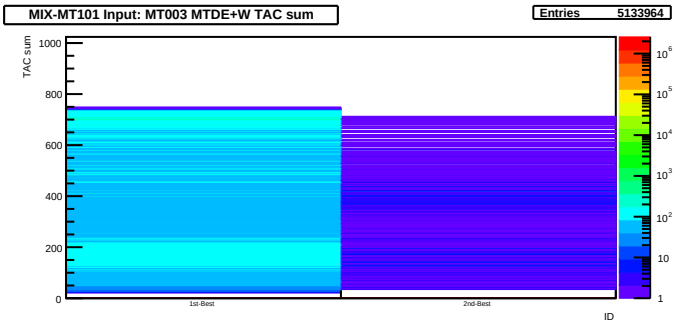

MXQ-MT006
Entries 0

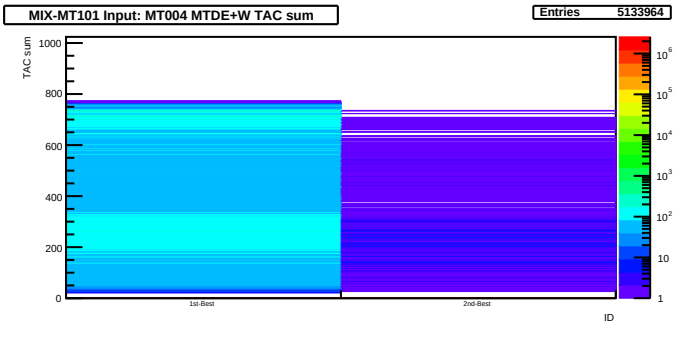

MXQ-MT007
Entries 0

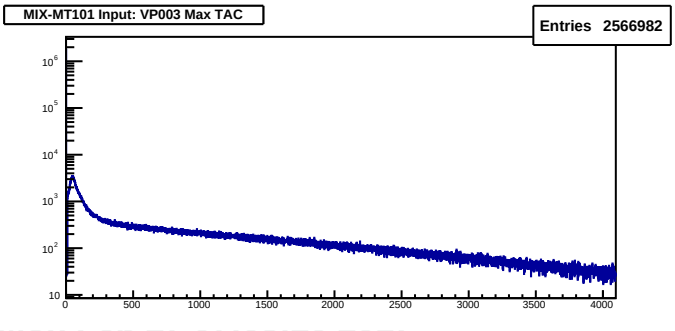

MXQ-MT008
Entries 0

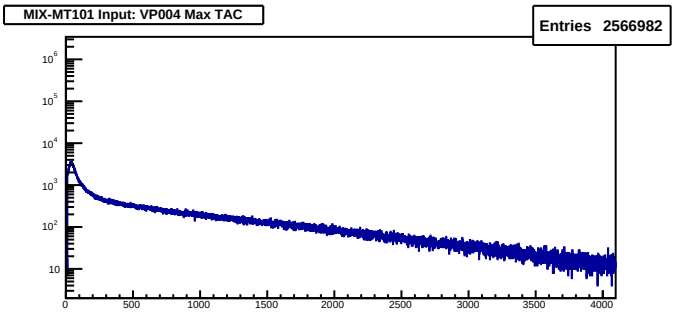

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5133964
TAC sum
1st-Best
2nd-Best
ID

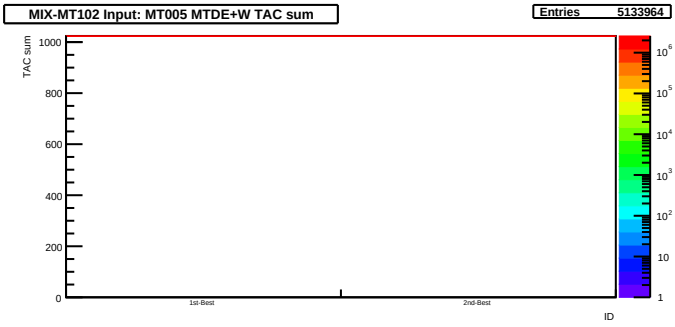

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5133964
TAC sum
1st-Best
2nd-Best
ID

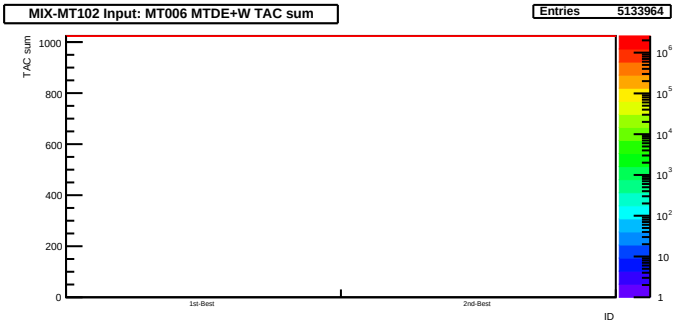

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5133964
TAC sum
1st-Best
2nd-Best
ID

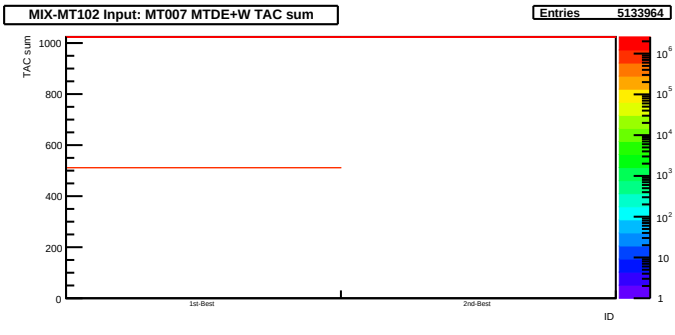

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5133964
TAC sum
1st-Best
2nd-Best
ID

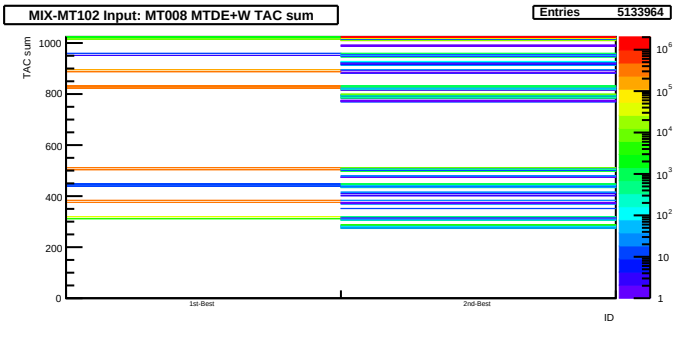

MIX-MT101 Input: VP003 Max TAC
Entries 2566982

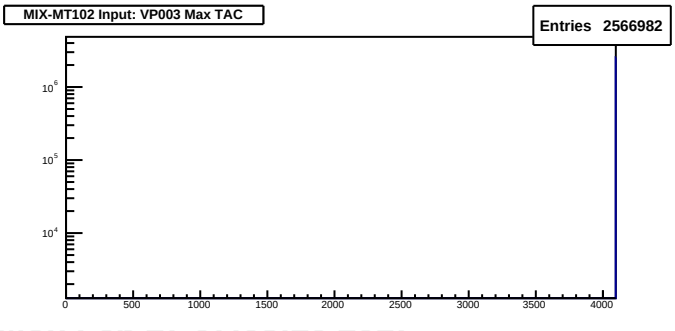

MIX-MT101 Input: VP004 Max TAC
Entries 2566982

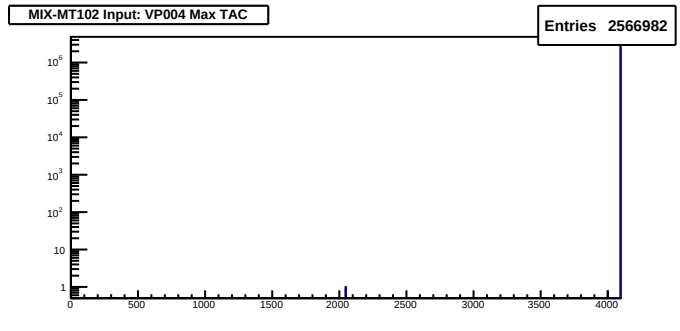

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 5133964
TAC sum
1st-Best
2nd-Best
ID

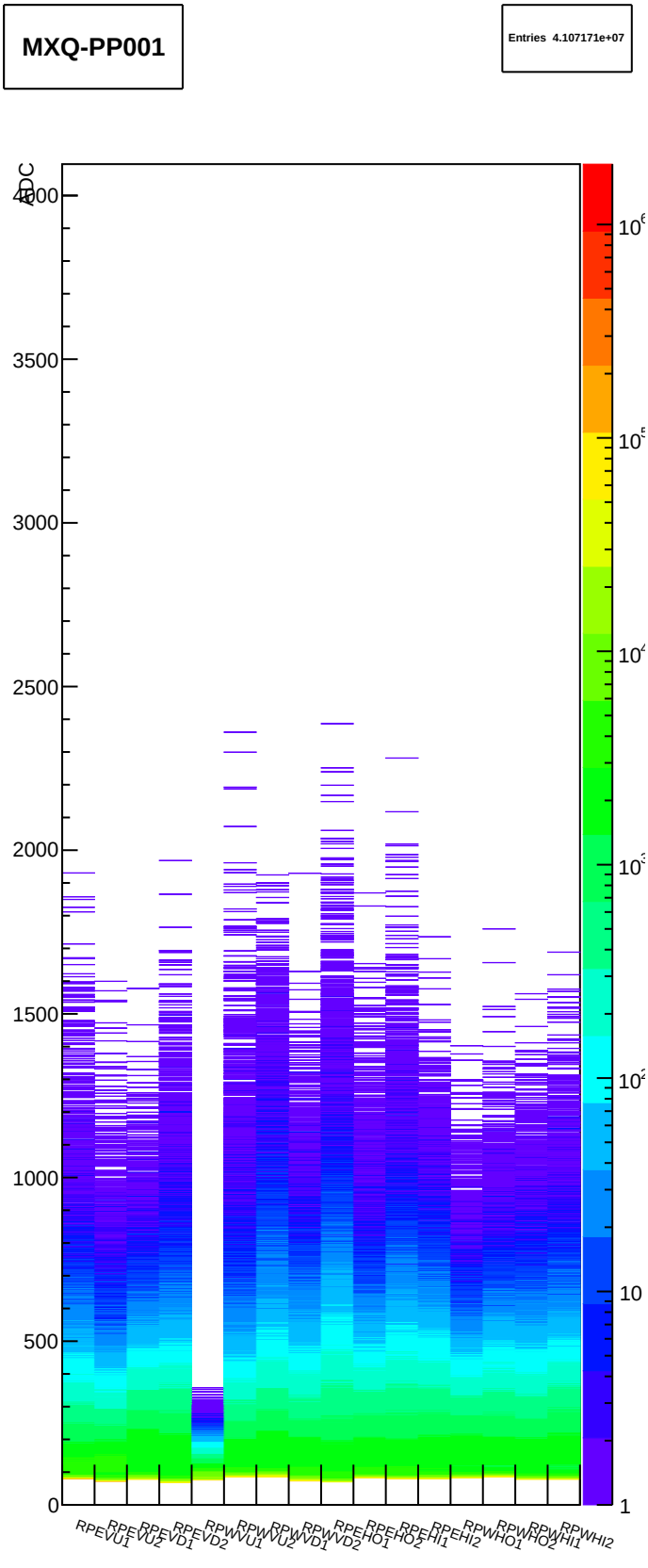

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 5133964
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 5133964
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 5133964
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2566982


MIX-MT102 Input: VP004 Max TAC
Entries 2566982


MXQ-PP001
Entries 4.107171e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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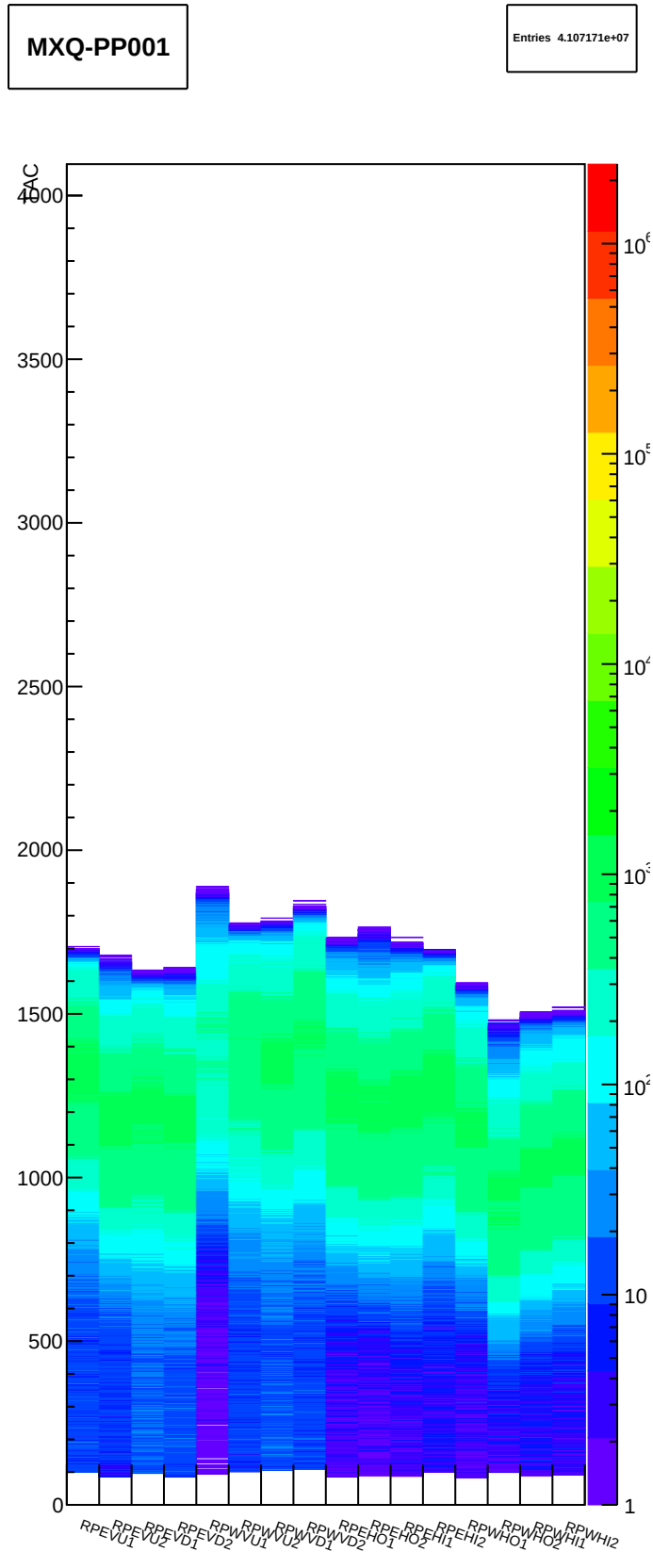
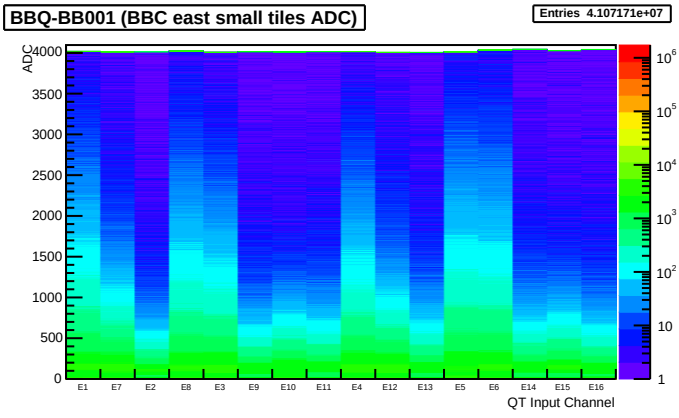
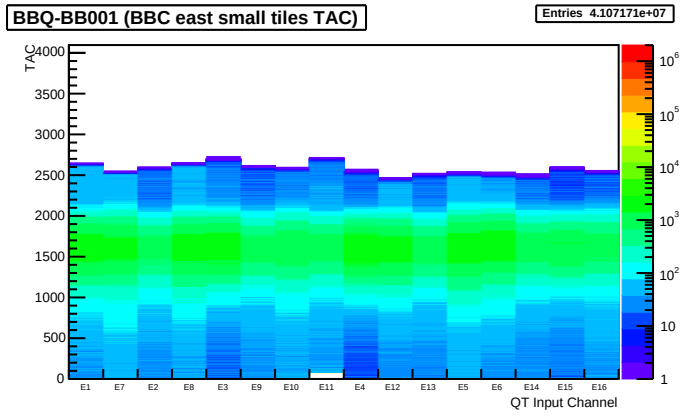
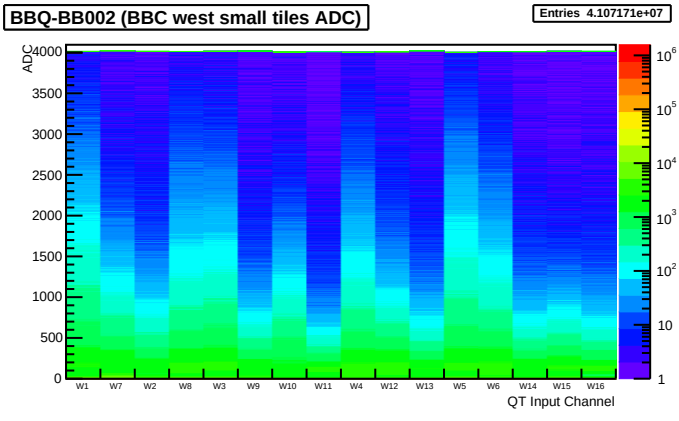
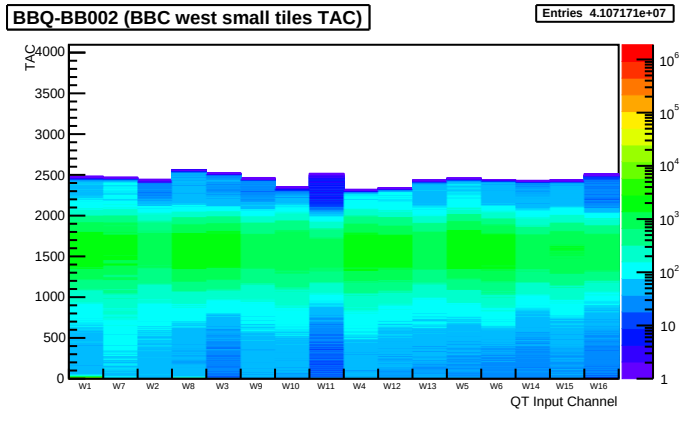
RPWHO2
RPWHI1
RPWHI2
1
10

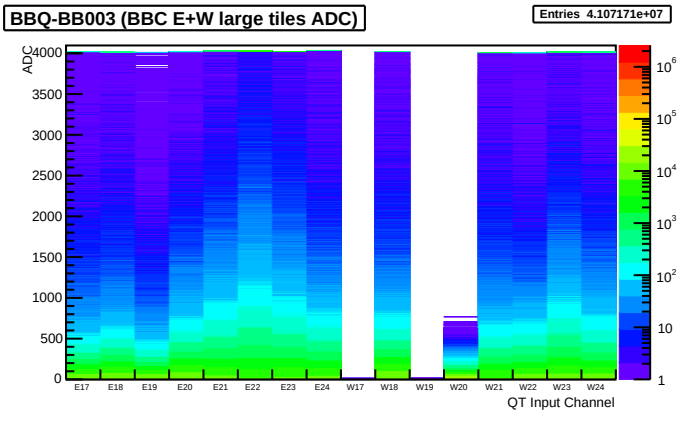

MXQ-PP001
Entries 4.107171e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

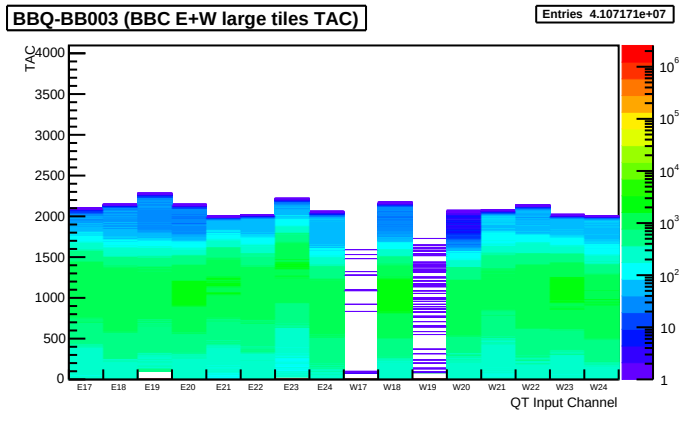

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.107171e+07
ADC
QT Input Channel

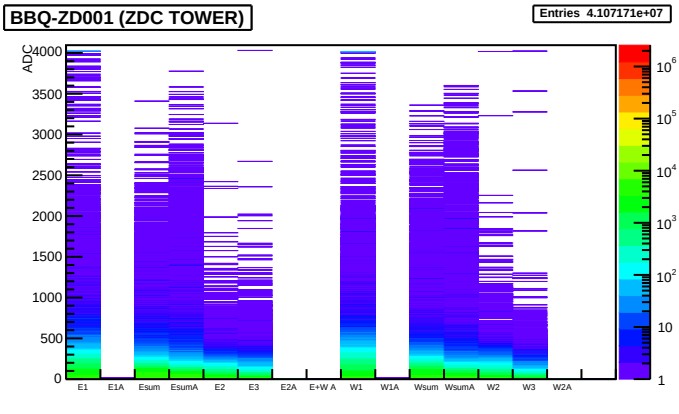

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.107171e+07
TAC
QT Input Channel

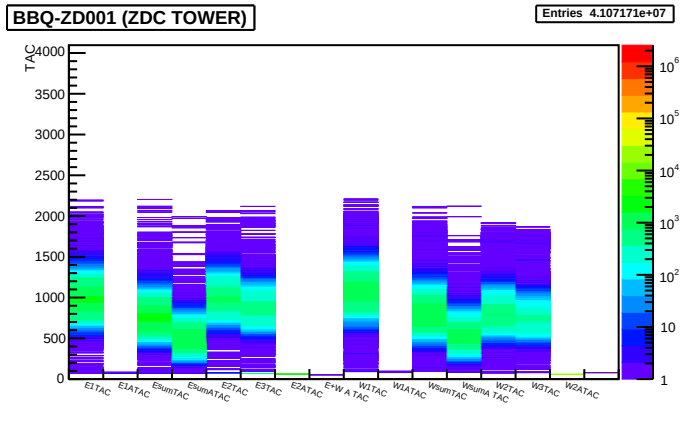

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.107171e+07
ADC
QT Input Channel

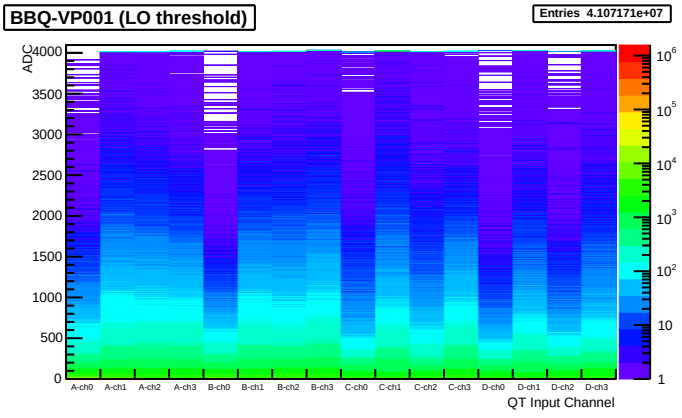

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.107171e+07
TAC
QT Input Channel

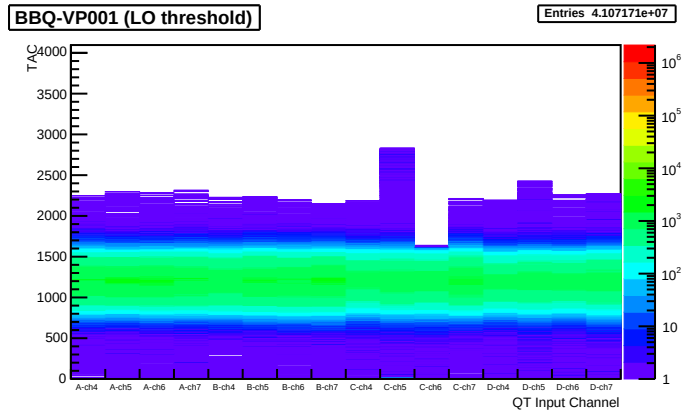

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.107171e+07
ADC
QT Input Channel

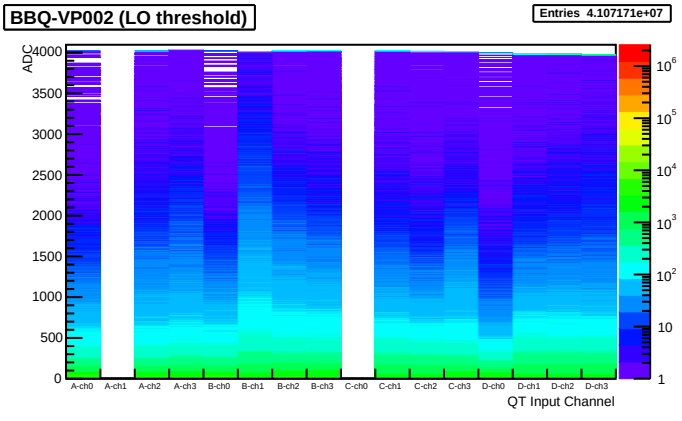

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.107171e+07
TAC
QT Input Channel

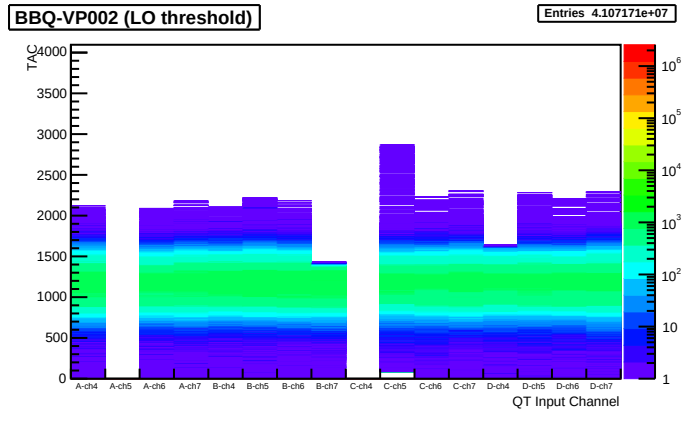

BBQ-ZD001 (ZDC TOWER)
Entries 4.107171e+07
ADC

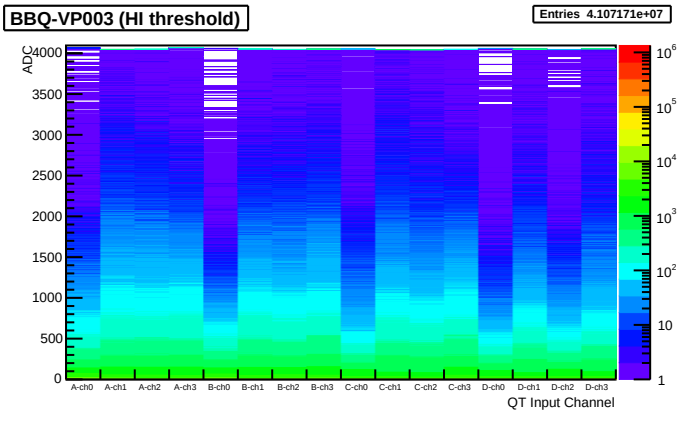

BBQ-ZD001 (ZDC TOWER)
Entries 4.107171e+07
TAC

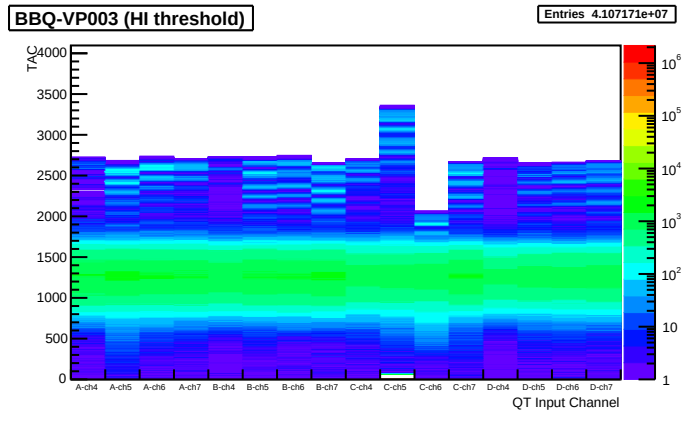

BBQ-VP001 (LO threshold)
Entries 4.107171e+07
ADC
QT Input Channel

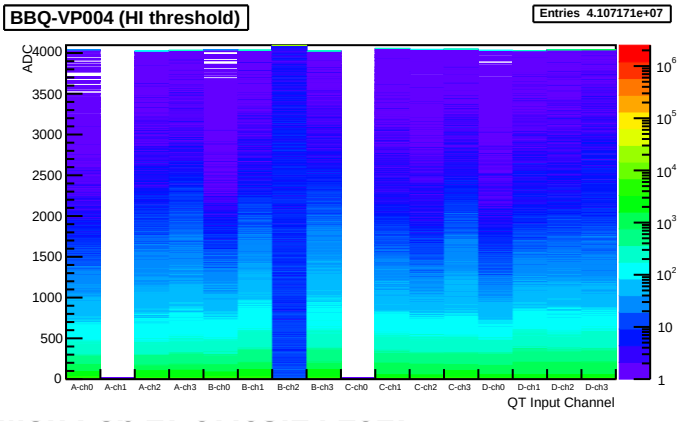

BBQ-VP001 (LO threshold)
Entries 4.107171e+07
TAC
QT Input Channel

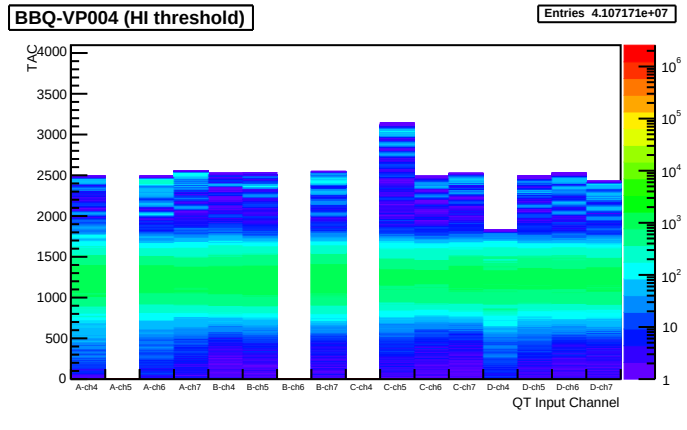

BBQ-VP002 (LO threshold)
Entries 4.107171e+07
ADC
QT Input Channel

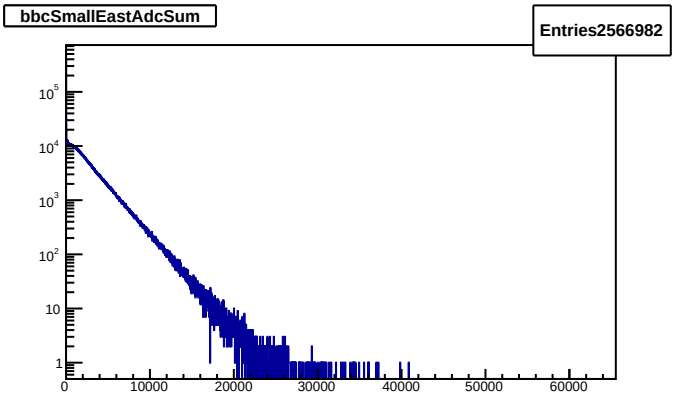

BBQ-VP002 (LO threshold)
Entries 4.107171e+07
TAC
QT Input Channel

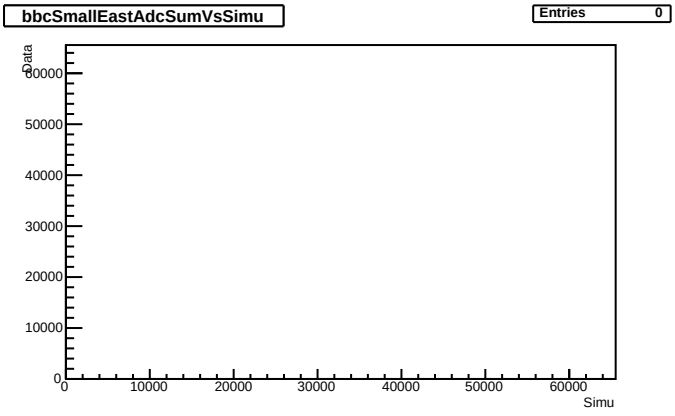

BBQ-VP003 (HI threshold)
Entries 4.107171e+07
ADC
QT Input Channel

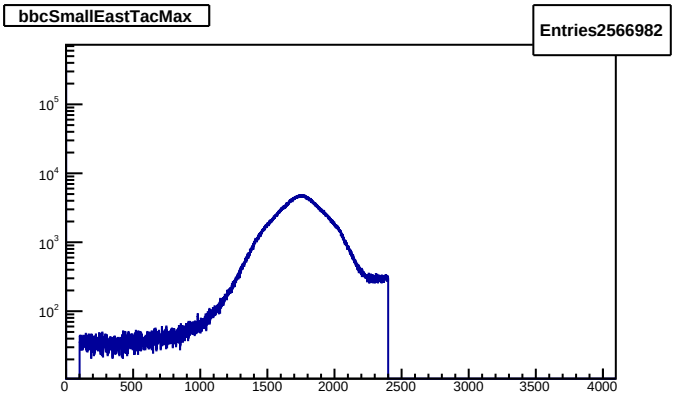

BBQ-VP003 (HI threshold)
Entries 4.107171e+07
TAC
QT Input Channel

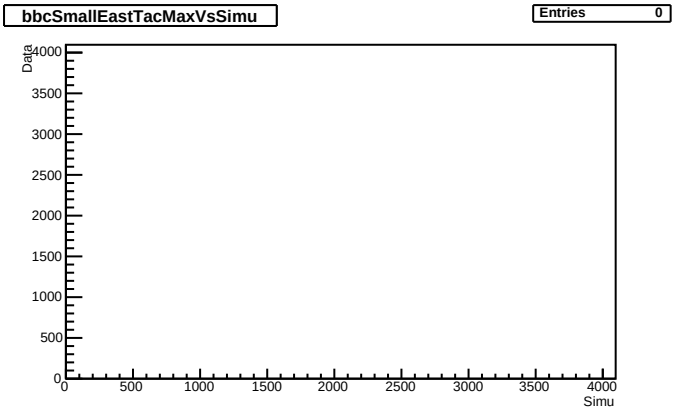

BBQ-VP004 (HI threshold)
Entries 4.107171e+07
ADC
QT Input Channel

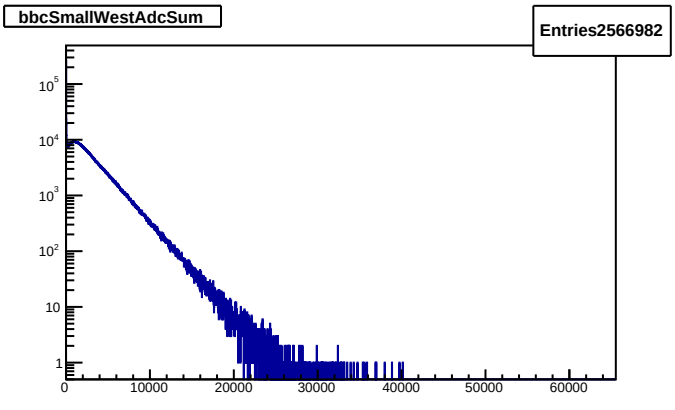

BBQ-VP004 (HI threshold)
Entries 4.107171e+07
TAC
QT Input Channel

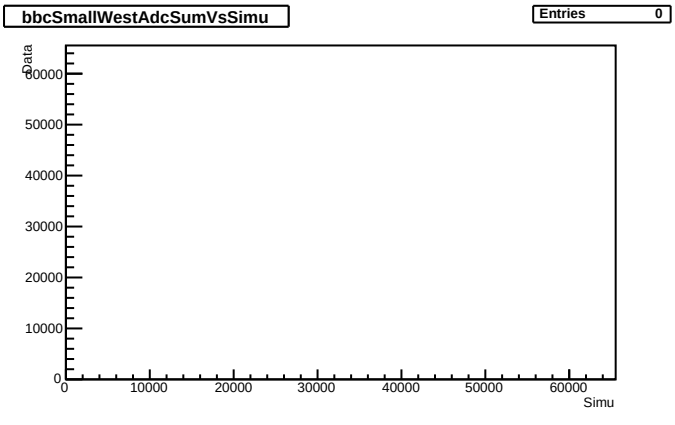

bbcSmallEastAdcSum
Entries2566982

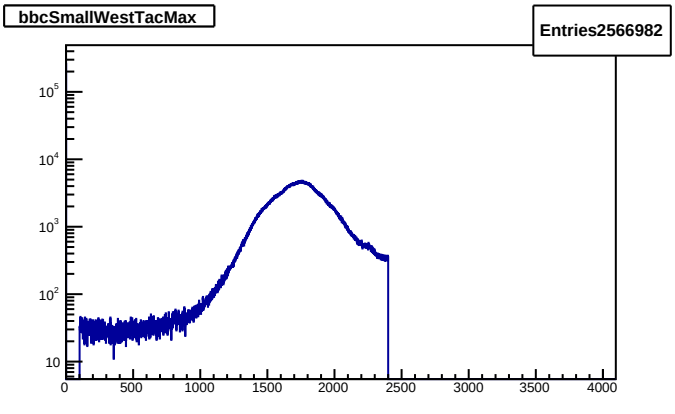

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

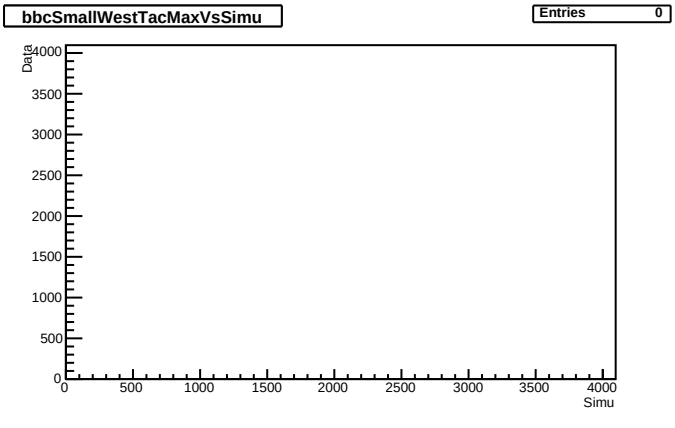

bbcSmallEastTacMax
Entries2566982

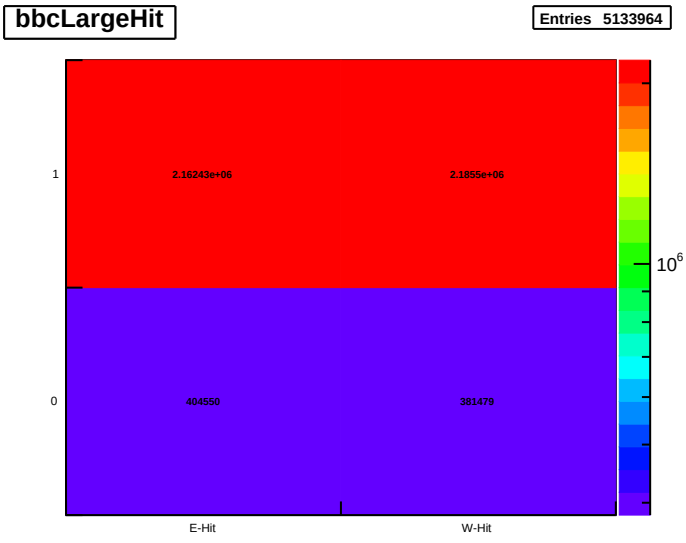

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

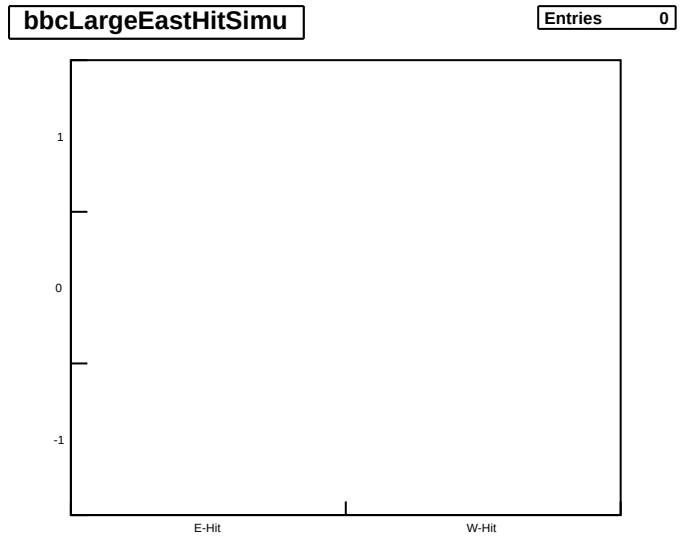

bbcSmallWestAdcSum
Entries2566982

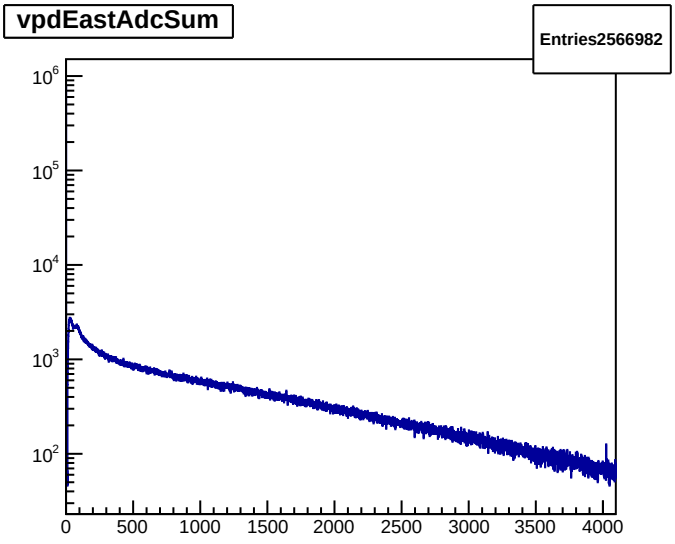

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

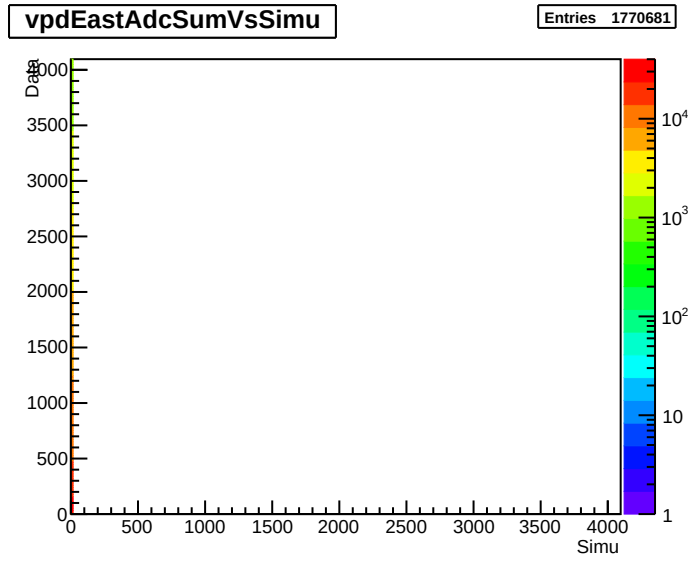

bbcSmallWestTacMax
Entries2566982

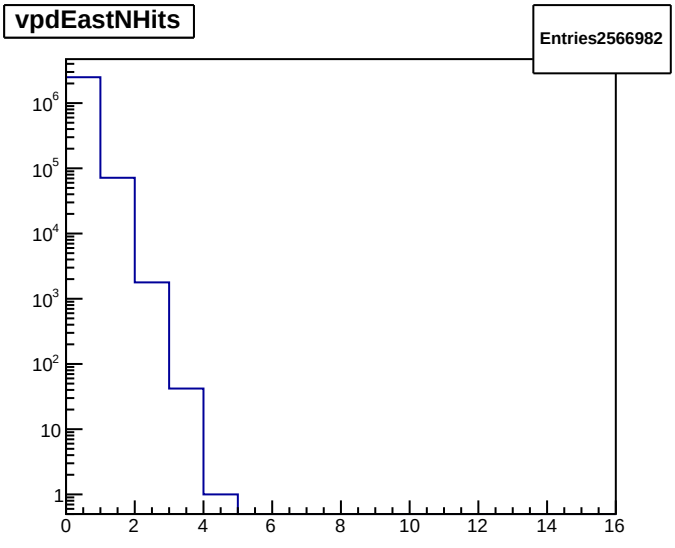

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

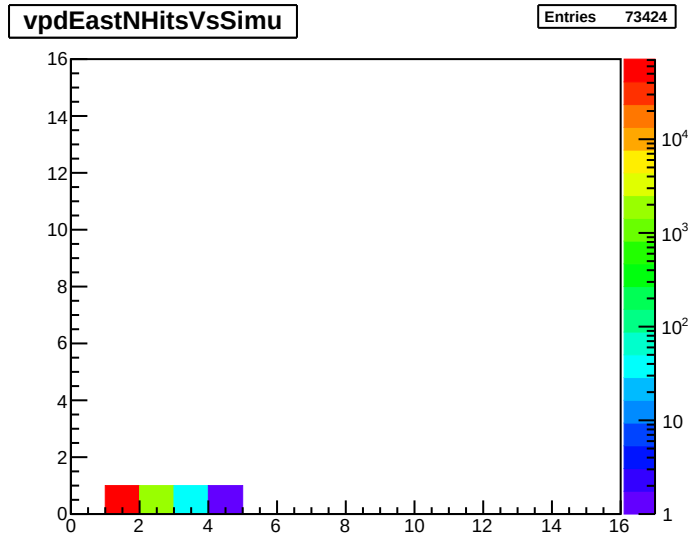

bbcLargeHit
Entries 5133964
1
0
2.16243e+06
2.1855e+06
404550
381479
E-Hit
W-Hit
10^6

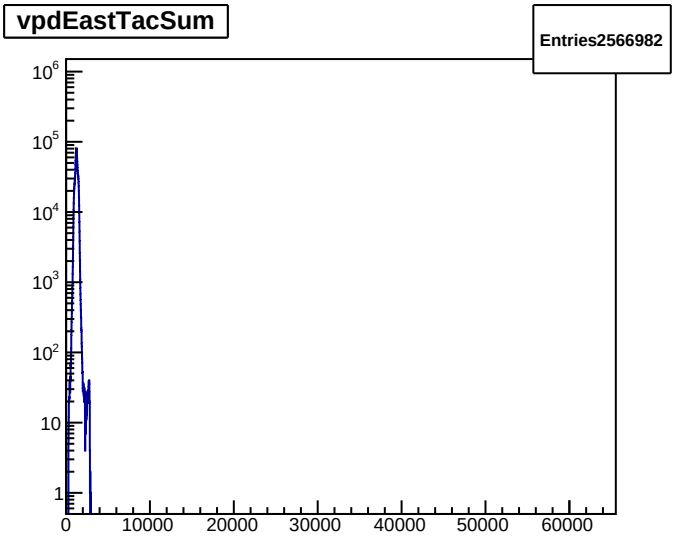

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

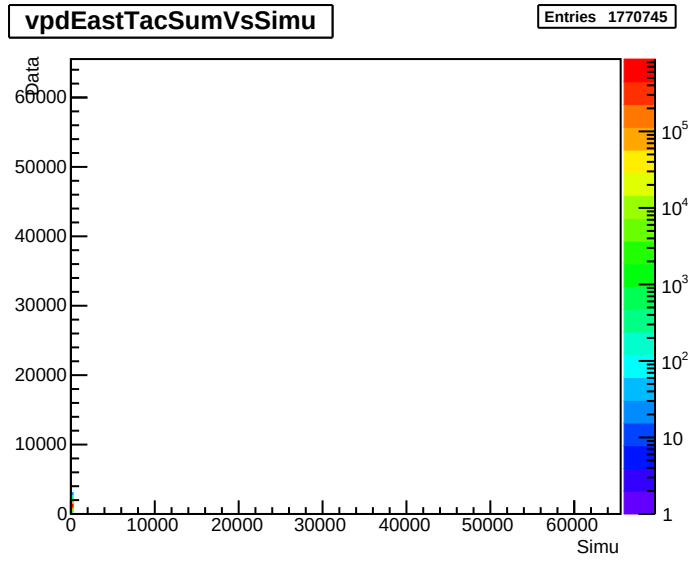

vpdEastAdcSum
Entries2566982

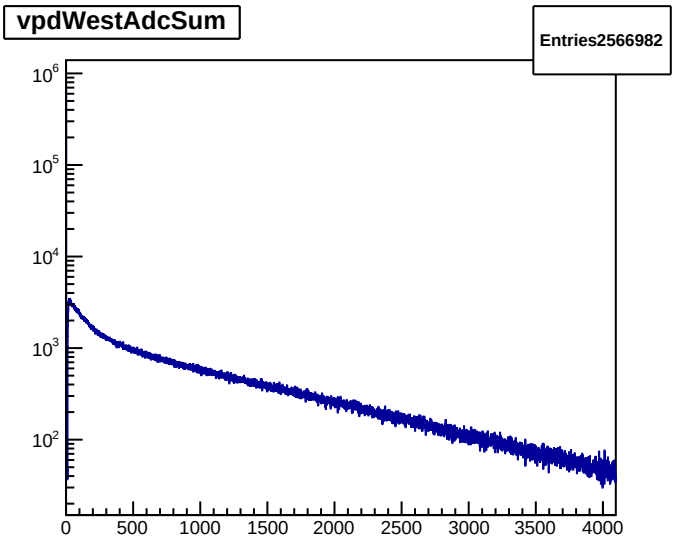

vpdEastAdcSumVsSimu
Entries 1770681
Data
Simu

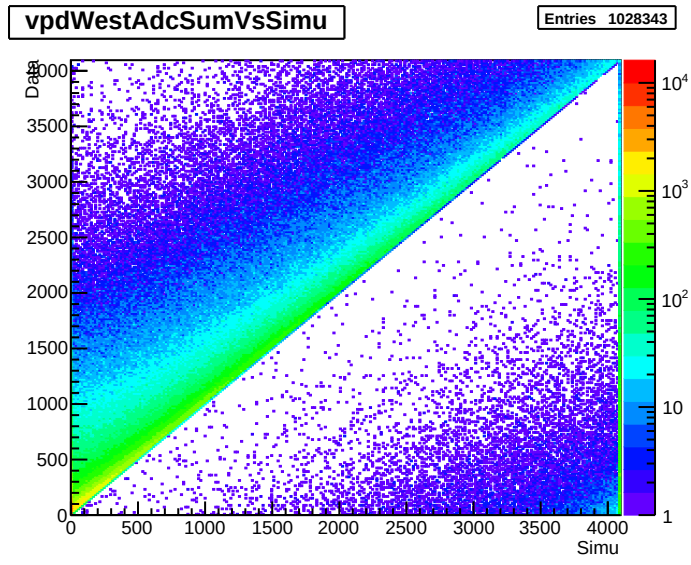

vpdEastNHits
Entries2566982

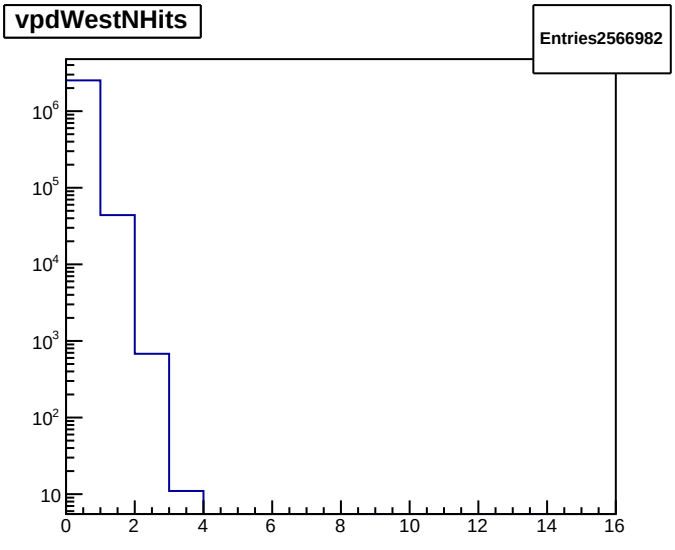

vpdEastNHitsVsSimu
Entries 73424

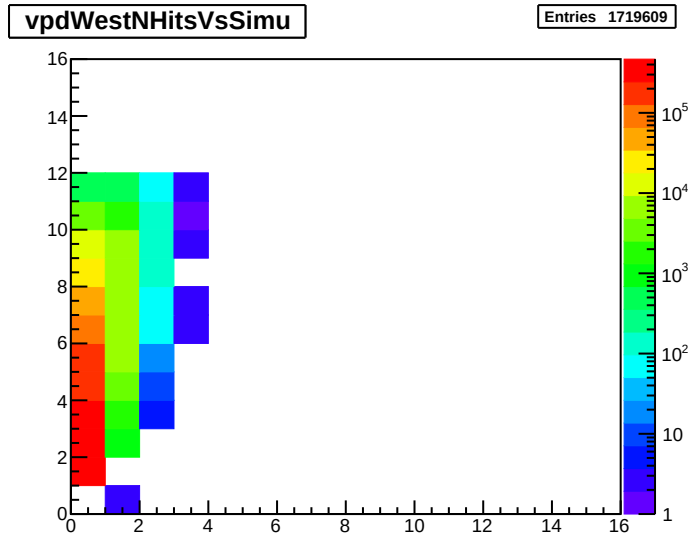

vpdEastTacSum
Entries2566982

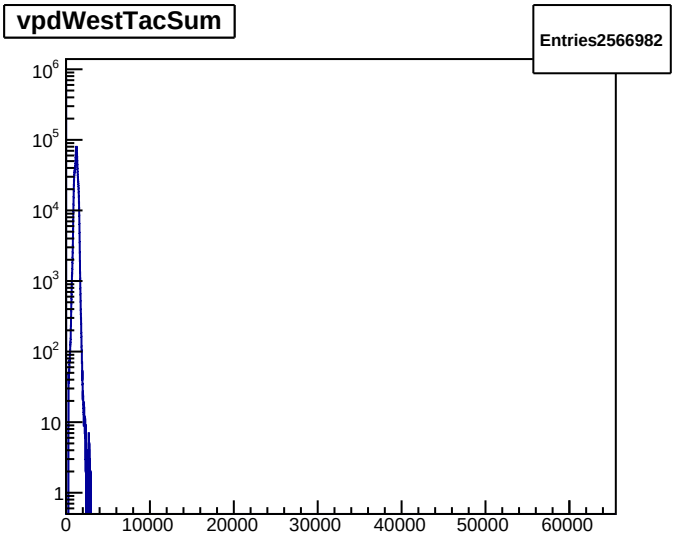

vpdEastTacSumVsSimu
Entries 1770745
Data
Simu

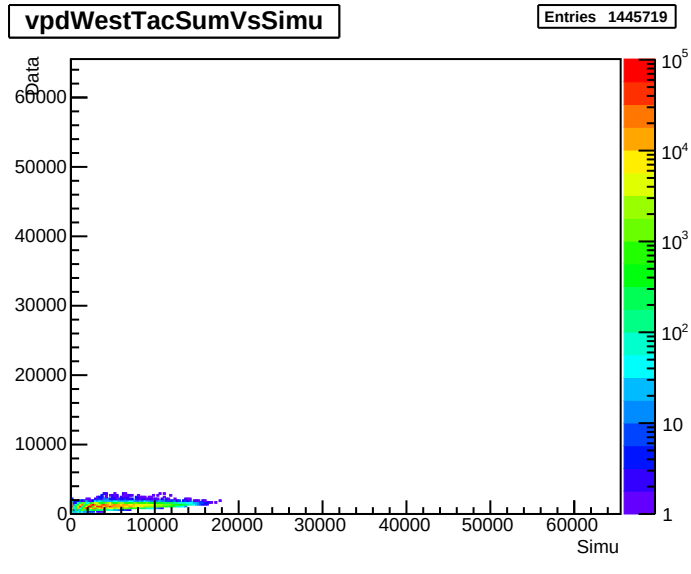

vpdWestAdcSum
Entries2566982

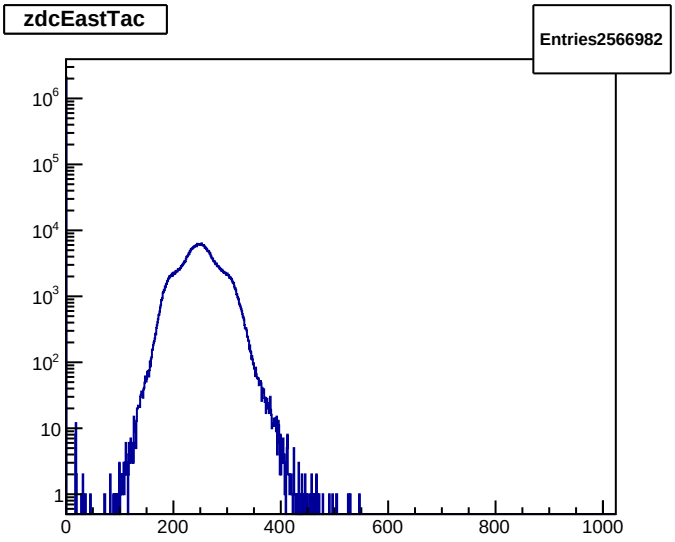

vpdWestAdcSumVsSimu
Entries 1028343
Data
Simu

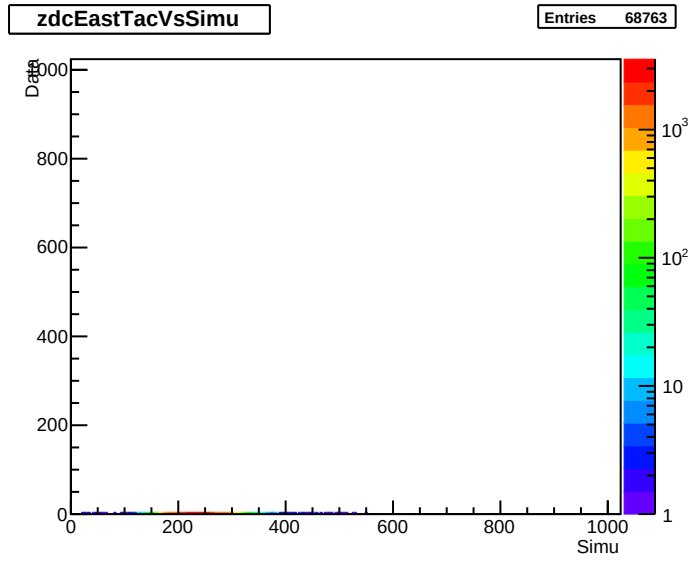

vpdWestNHits
Entries2566982

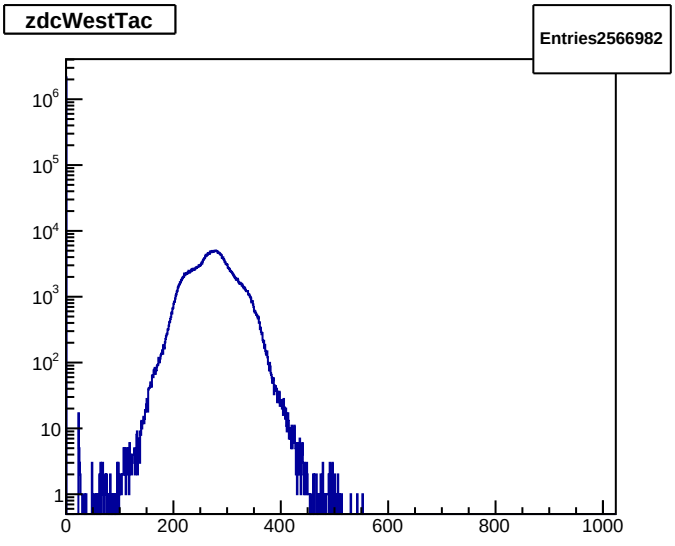

vpdWestNHitsVsSimu
Entries 1719609

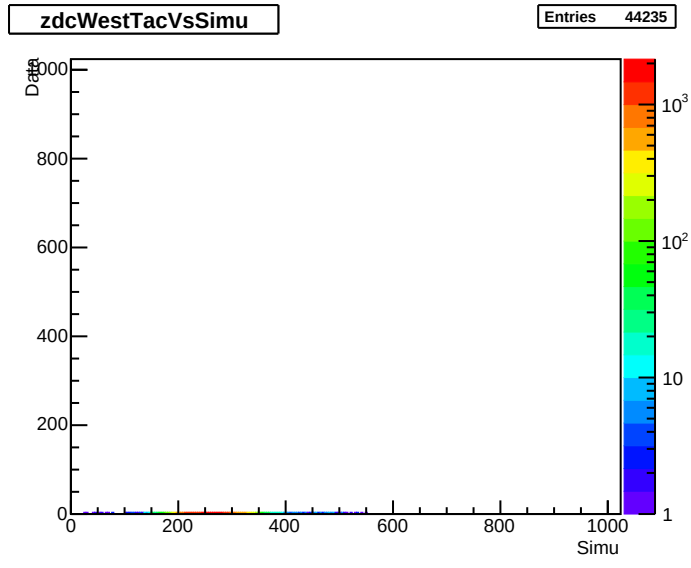

vpdWestTacSum
Entries2566982

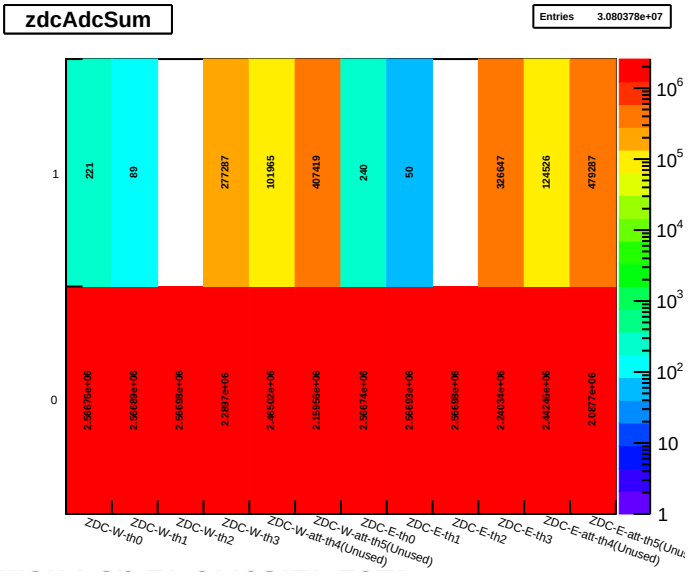

vpdWestTacSumVsSimu
Entries 1445719
Data
Simu

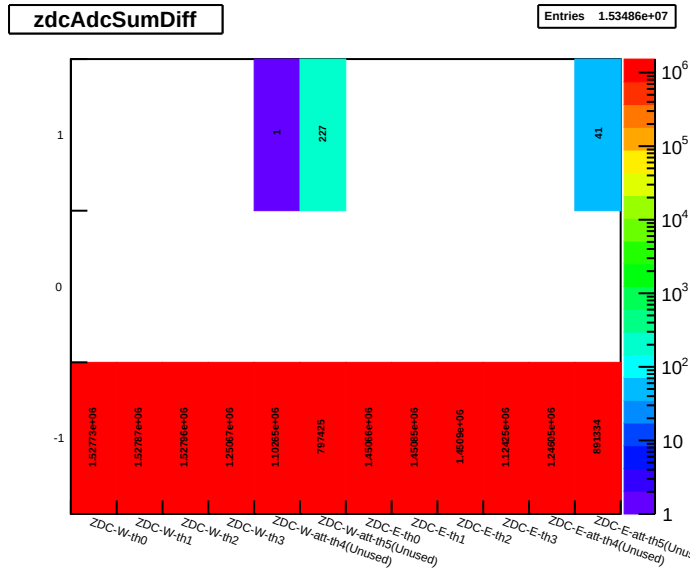

zdcEastTac
Entries2566982

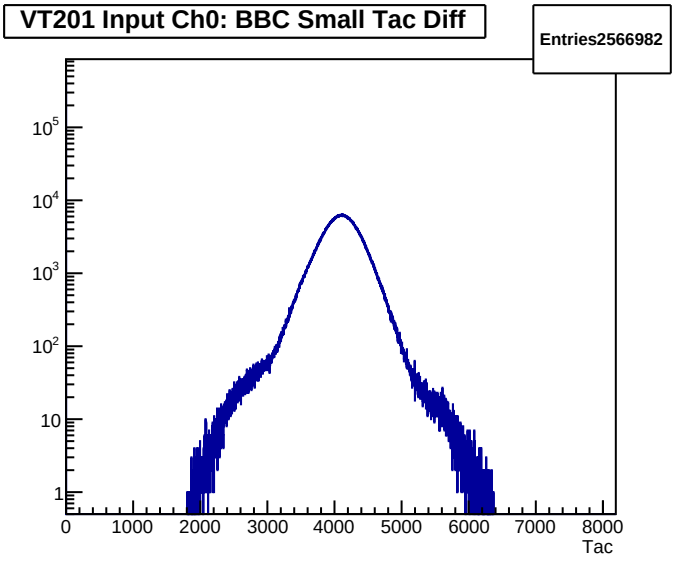

zdcEastTacVsSimu
Entries 68763
Data
Simu

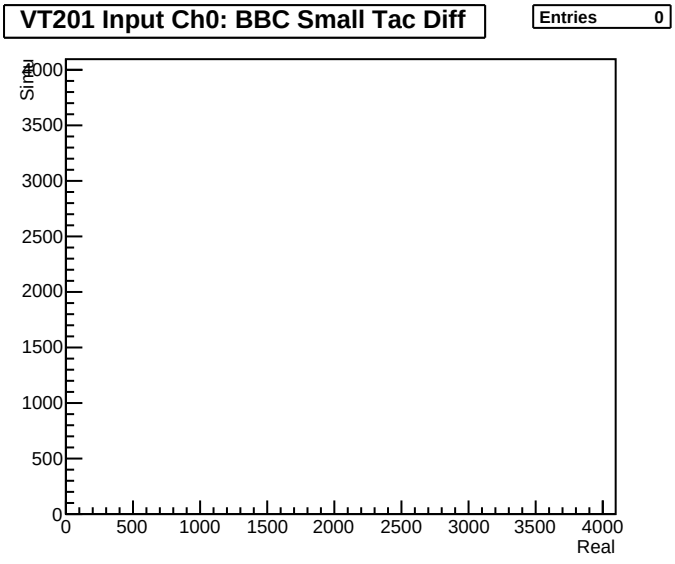

zdcWestTac
Entries2566982

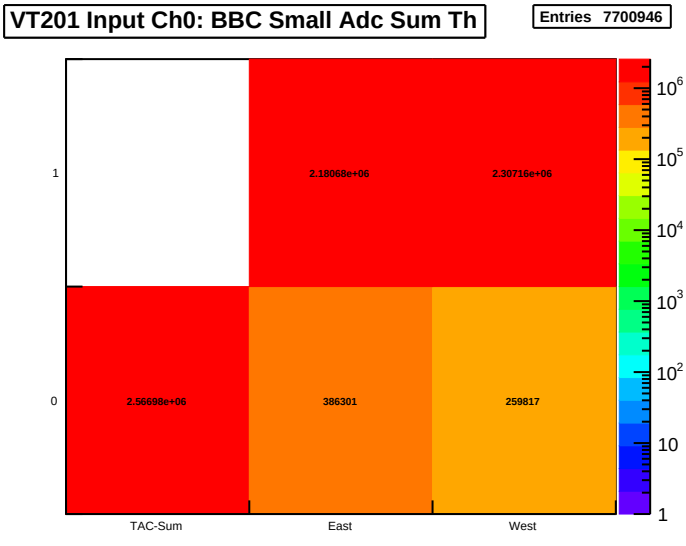

zdcWestTacVsSimu
Entries 44235
Data
Simu

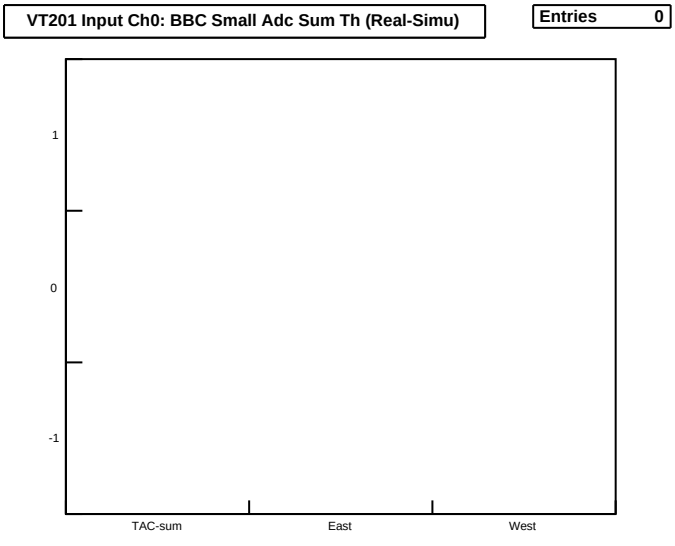

zdcAdcSum
Entries 3.080378e+07
221
89
277287
101965
407419
240
50
326647
124526
479287
2.56676e+06
2.56689e+05
2.56698e+06
2.2897e+06
2.46502e+06
2.15956e+05
2.56674e+06
2.56693e+06
2.56698e+05
2.24034e+06
2.44246e+06
2.0877e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

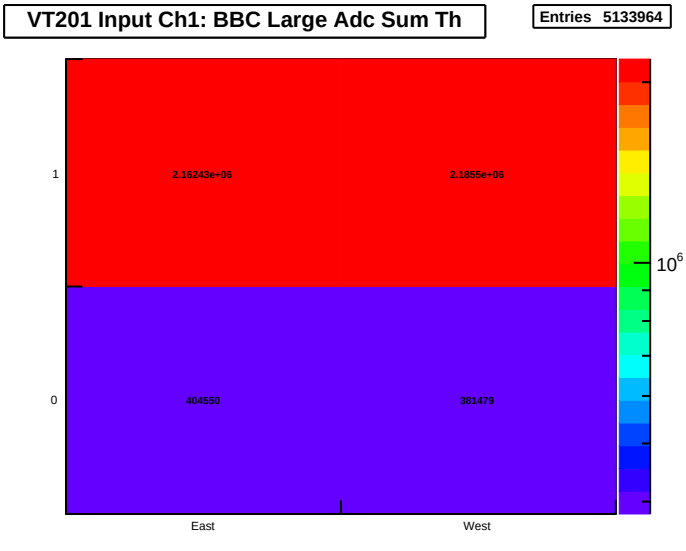

zdcAdcSumDiff
Entries 1.53486e+07
1
227
41
1.52773e+06
1.52787e+06
1.52796e+06
1.25067e+06
1.10255e+06
797425
1.45066e+06
1.45085e+06
1.4509e+06
1.12425e+06
1.24605e+06
891334
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

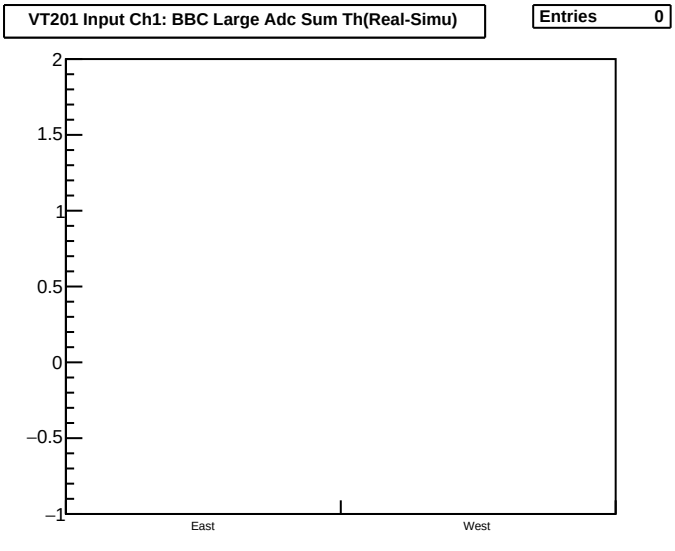

VT201 Input Ch0: BBC Small Tac Diff
Entries2566982
Tac


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

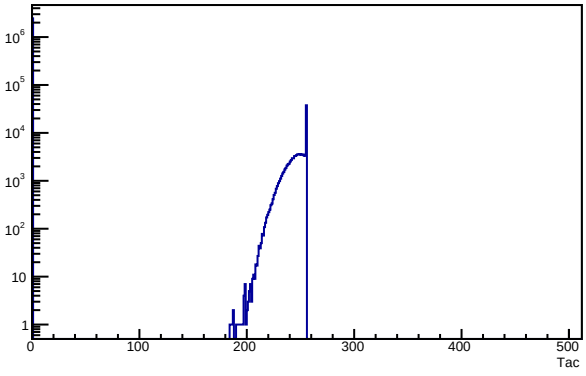

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7700946
2.18068e+06
2.30716e+06
2.56698e+06
386301
259817
TAC-Sum
East
West


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

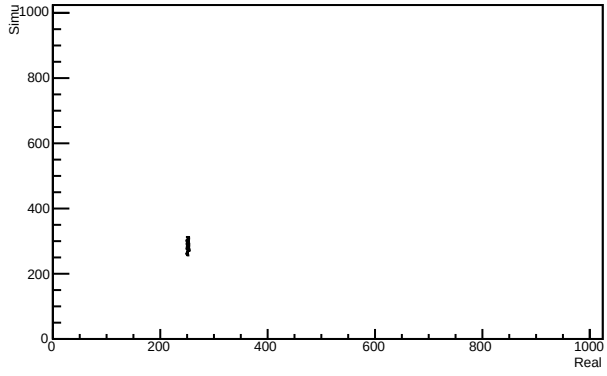

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5133964
2.16243e+06
2.1855e+06
404550
381479
East
West


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

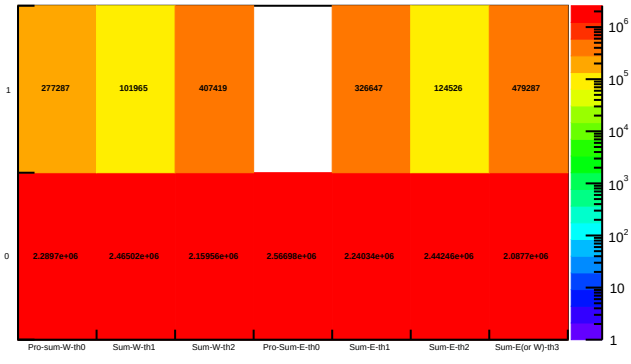
VT201 Input Ch2: ZDC Tac Diff



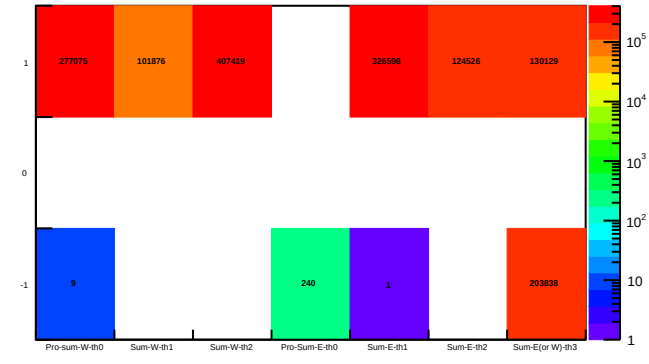
VT201 Input Ch2: ZDC Tac Diff



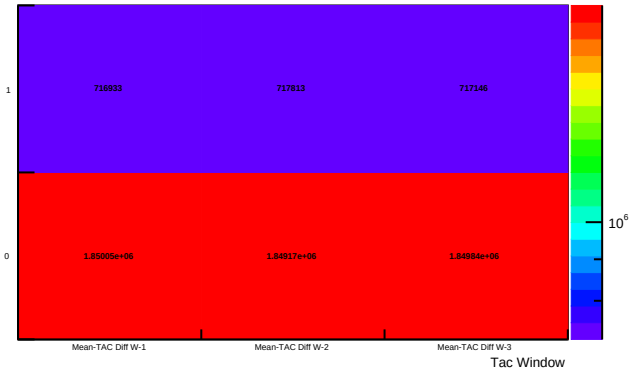
VT201 Input Ch2: ZDC Adc Sum Th



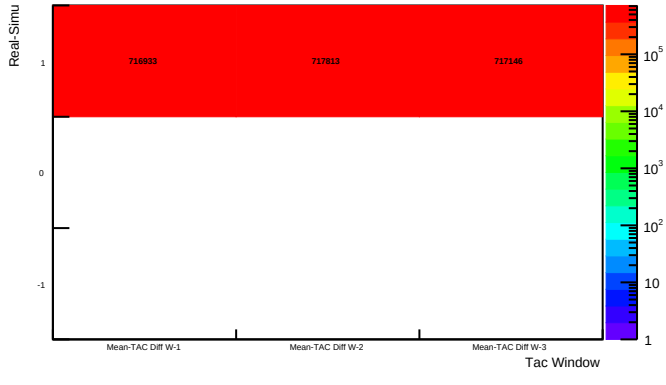
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



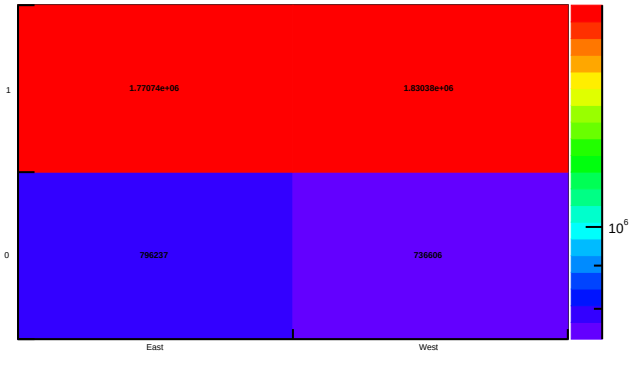
VT201 Input Ch4: VPD Tac Diff



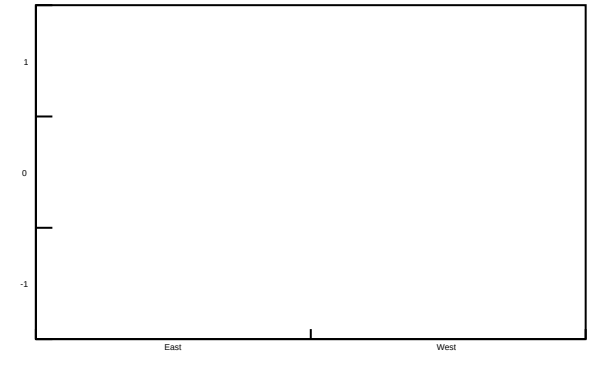
VT201 Input Ch4: VPD Tac Diff

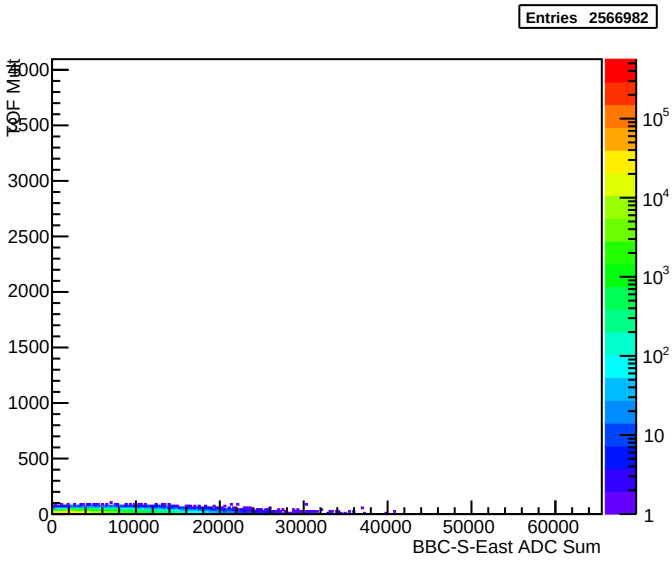


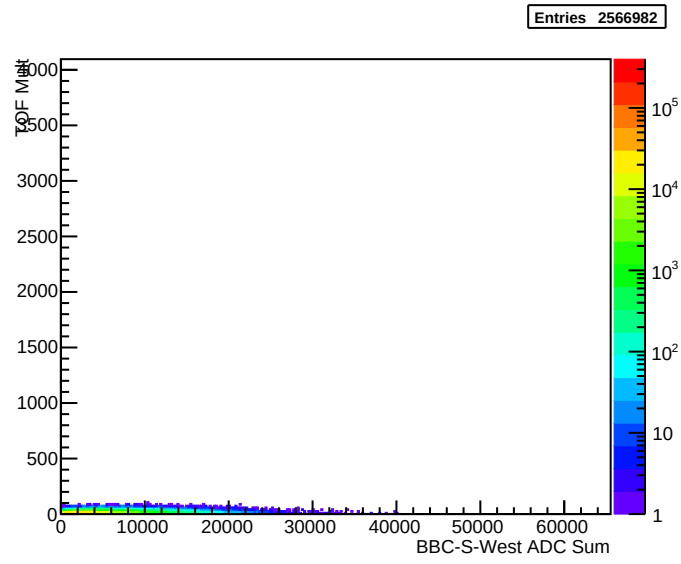
VT201 Input Ch4: VPD Adc Sum Th

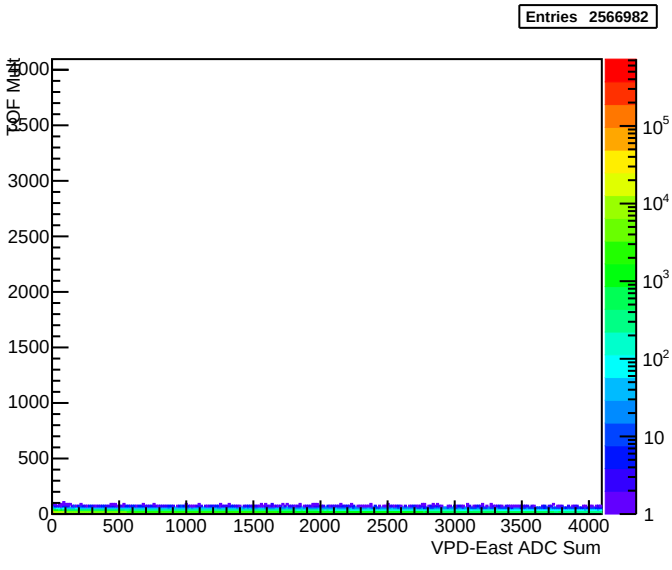


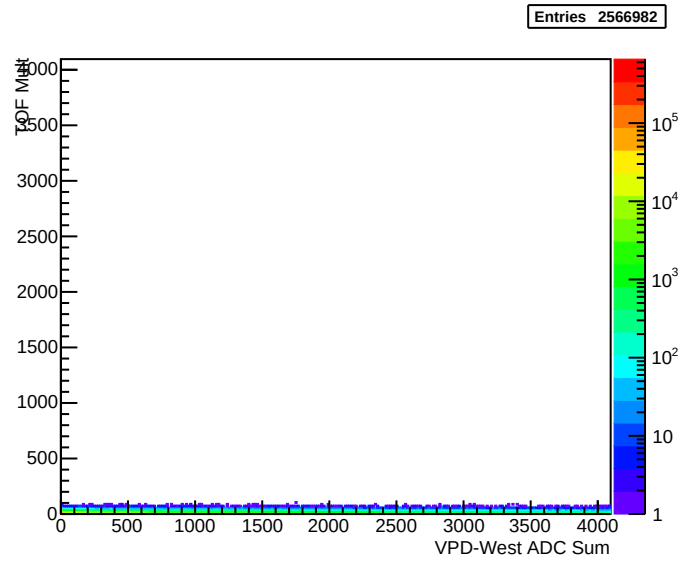
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

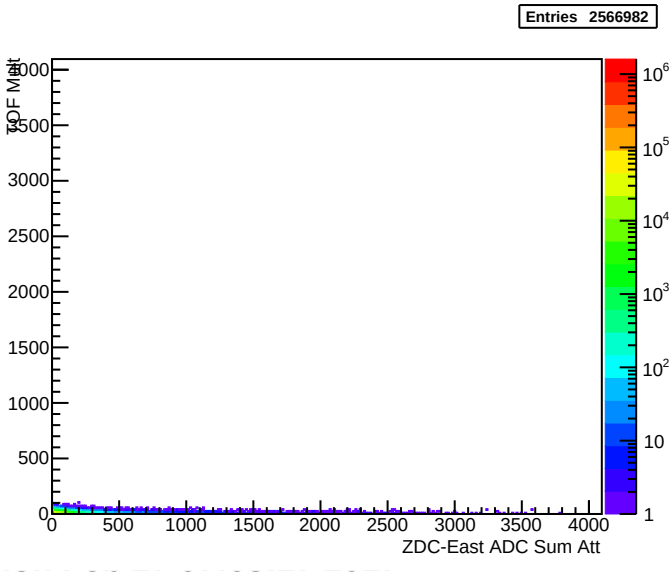


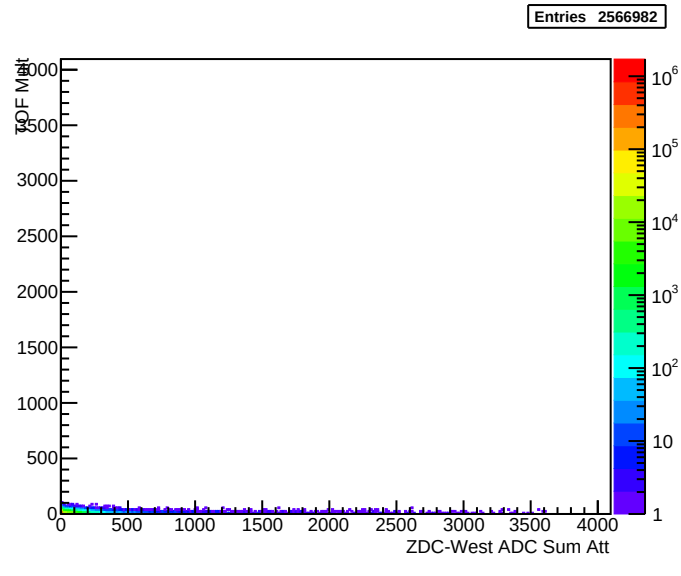

Entries 2566982
TOF Mult
BBC-S-East ADC Sum

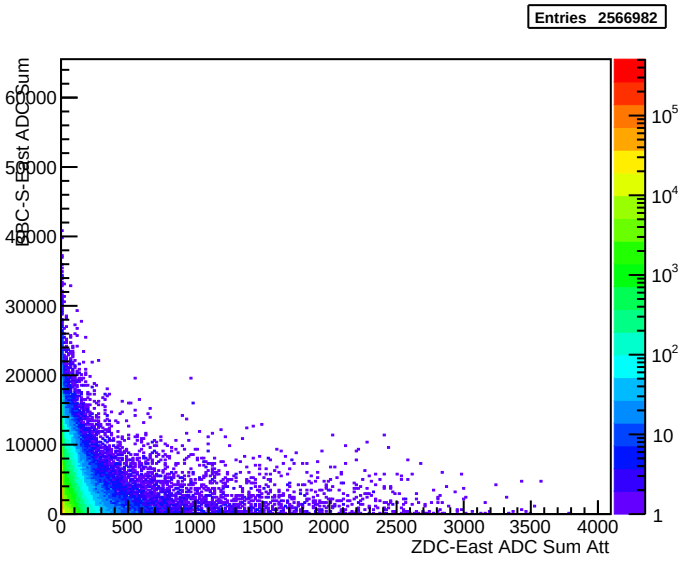

Entries 2566982
TOF Mult
BBC-S-West ADC Sum

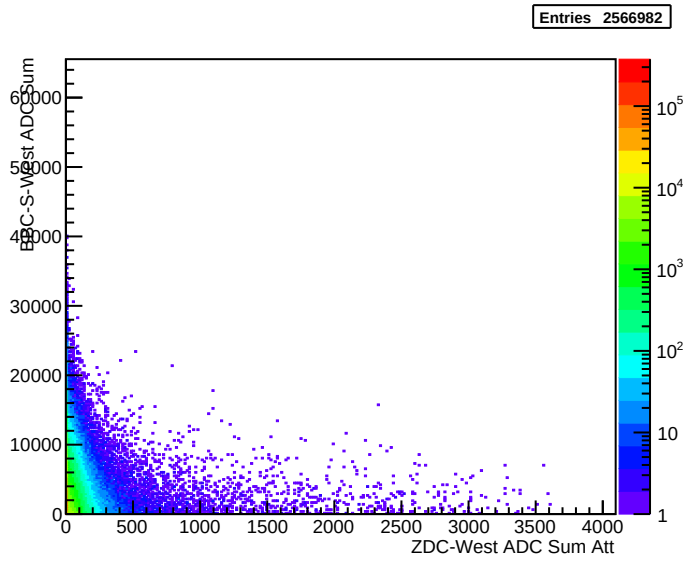

Entries 2566982
TOF Mult
VPD-East ADC Sum

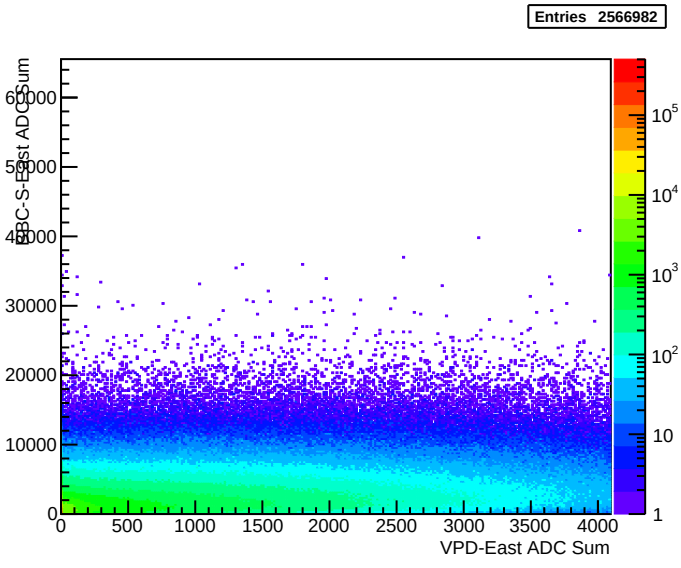

Entries 2566982
TOF Mult
VPD-West ADC Sum

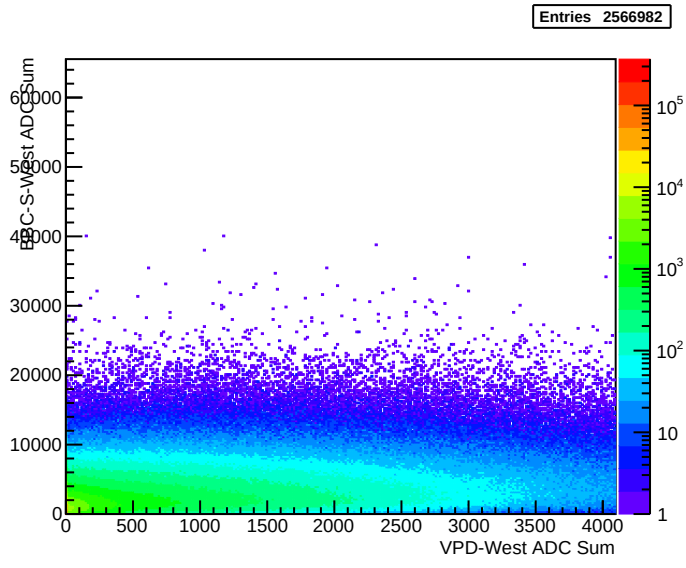

Entries 2566982
TOF Mult
ZDC-East ADC Sum Att

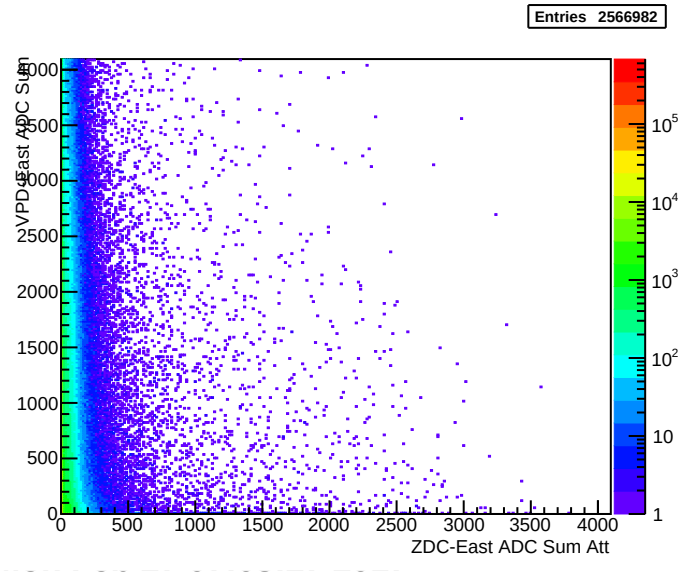

Entries 2566982
TOF Mult
ZDC-West ADC Sum Att

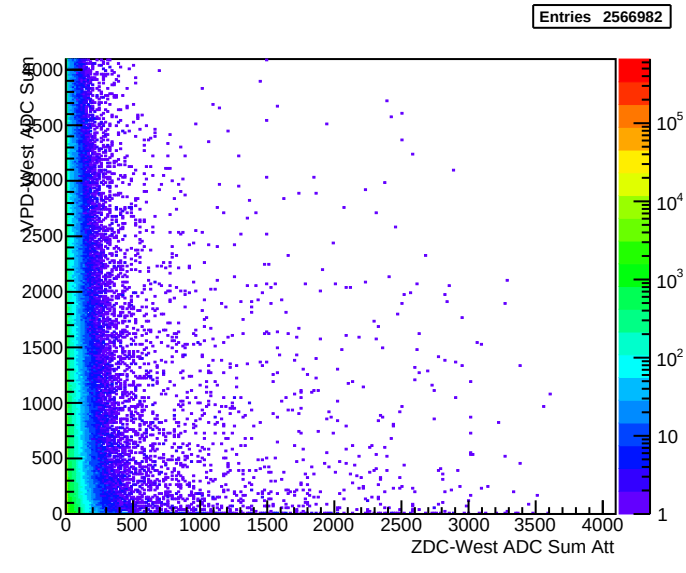

Entries 2566982
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

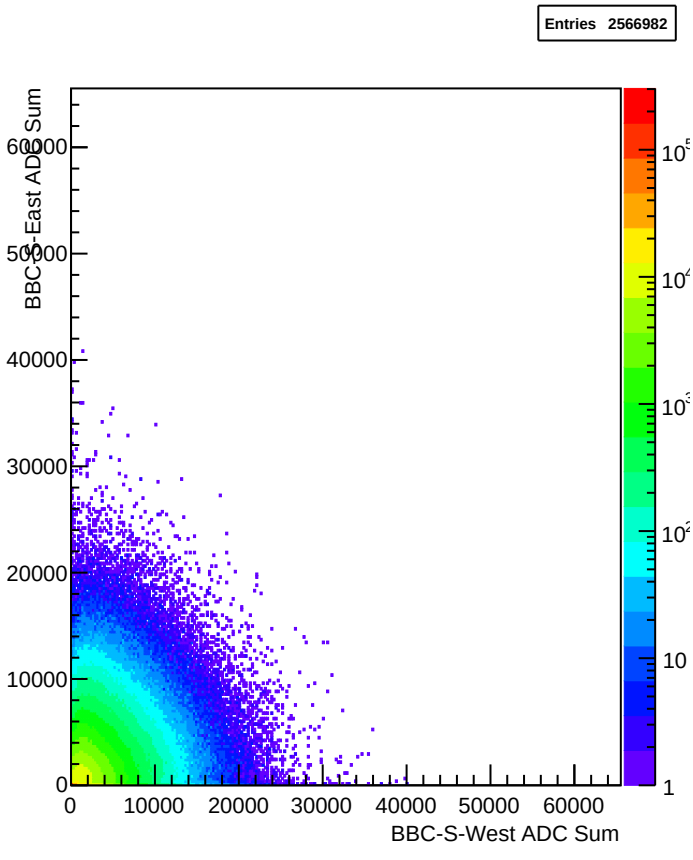

Entries 2566982
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

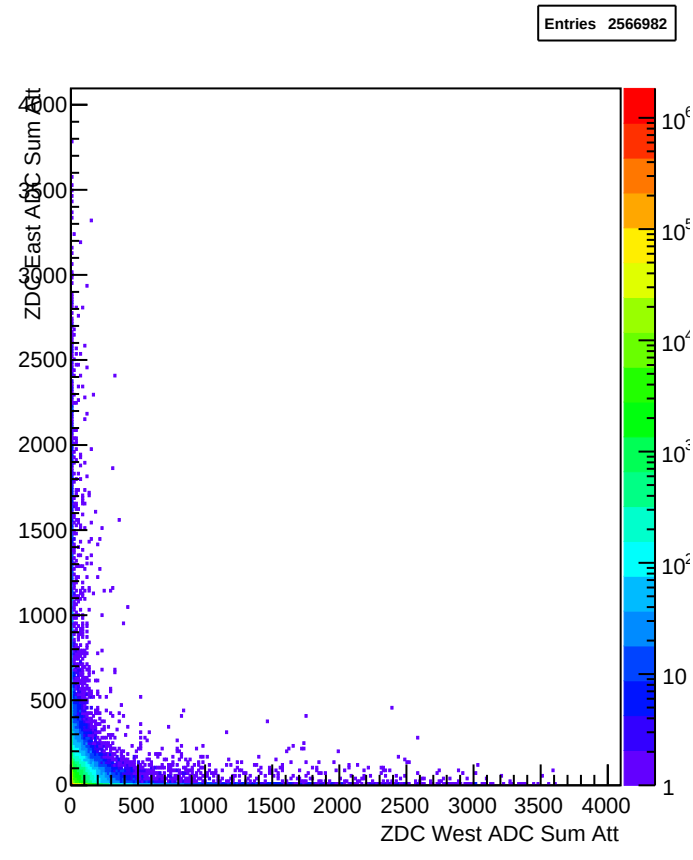

Entries 2566982
BBC-S-East ADC Sum
VPD-East ADC Sum

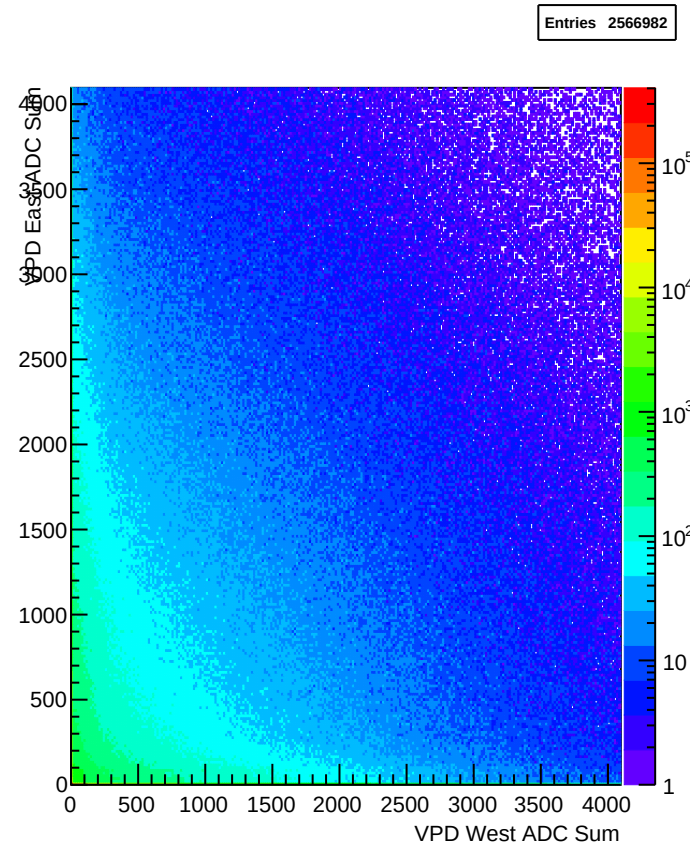

Entries 2566982
BBC-S-West ADC Sum
VPD-West ADC Sum

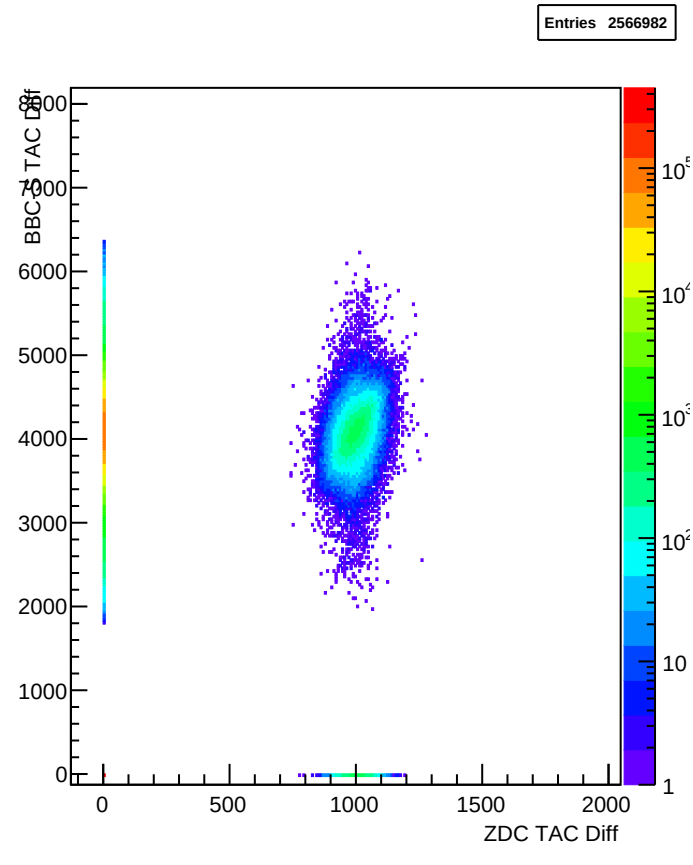

Entries 2566982
VPD-East ADC Sum
ZDC-East ADC Sum Att

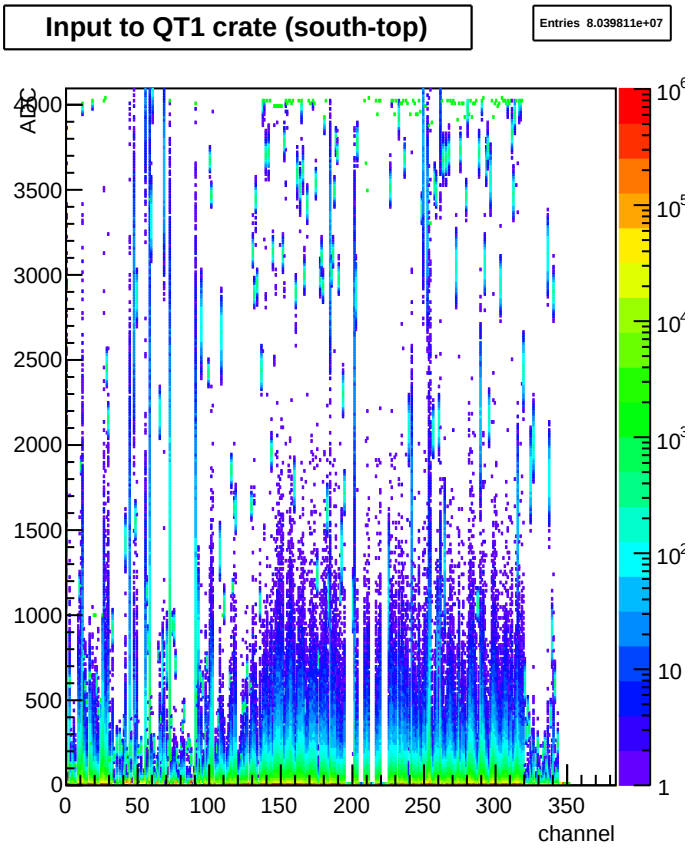

Entries 2566982
VPD-West ADC Sum
ZDC-West ADC Sum Att

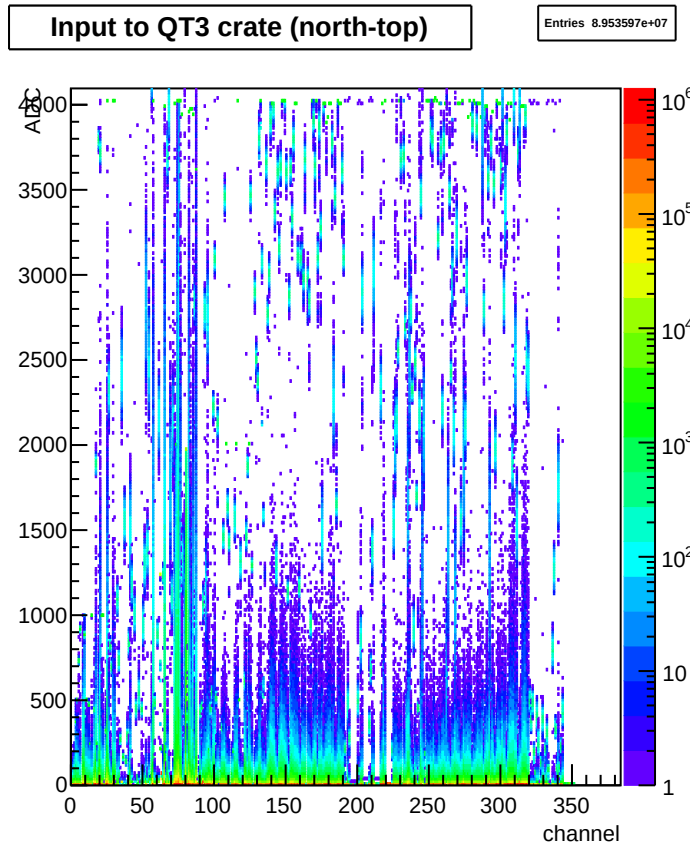

Entries 2566982
BBC-S-East ADC Sum
BBC-S-West ADC Sum

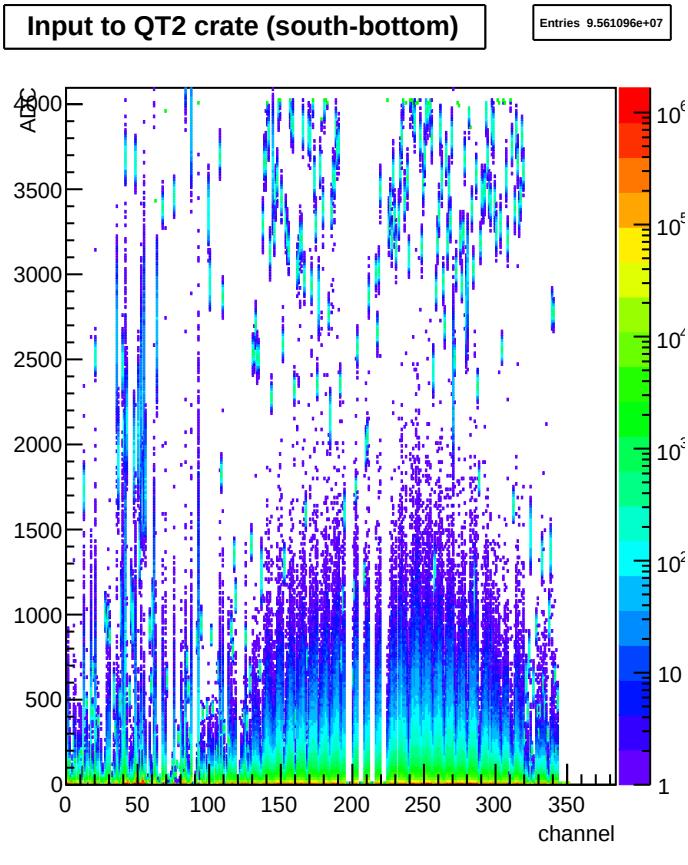

Entries 2566982
ZDC East ADC Sum Att
ZDC West ADC Sum Att

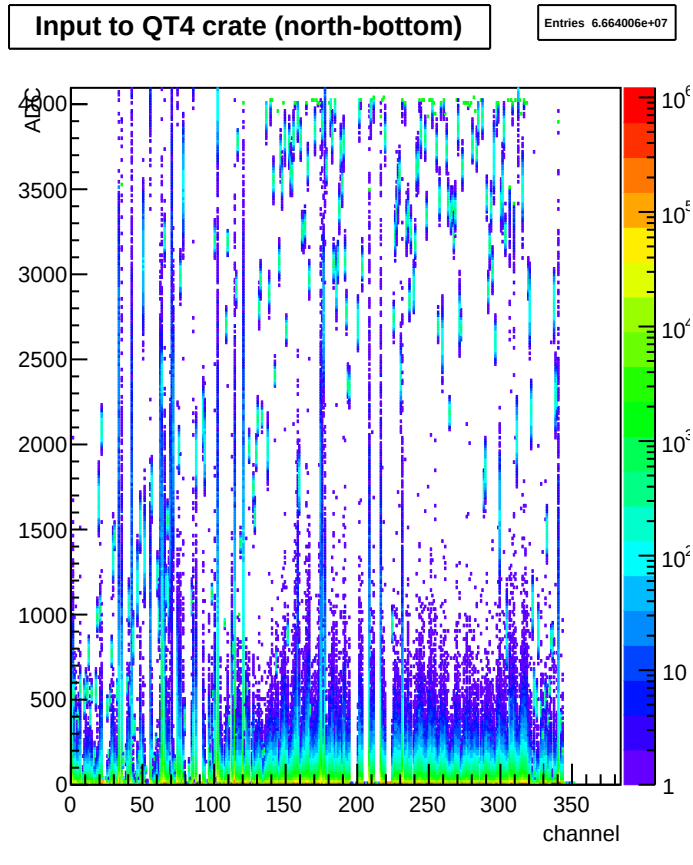

Entries 2566982
VPD East ADC Sum
VPD West ADC Sum

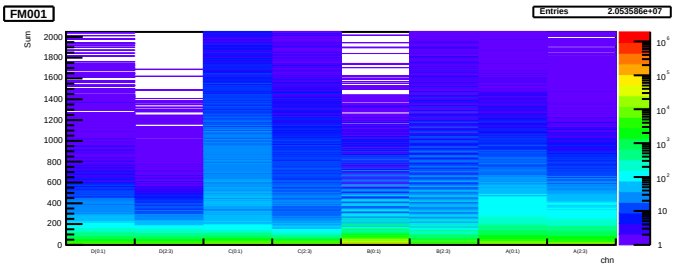

Entries 2566982
BBC-S TAC Diff
ZDC TAC Diff

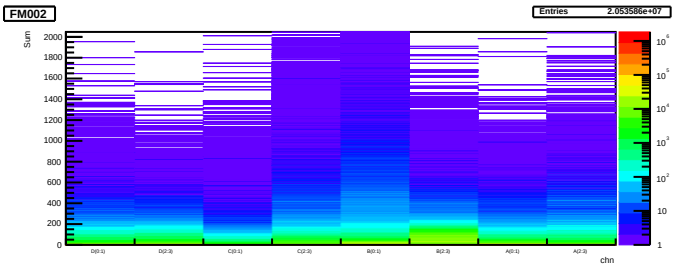

Input to QT1 crate (south-top)
Entries 8.039811e+07
ADC
channel

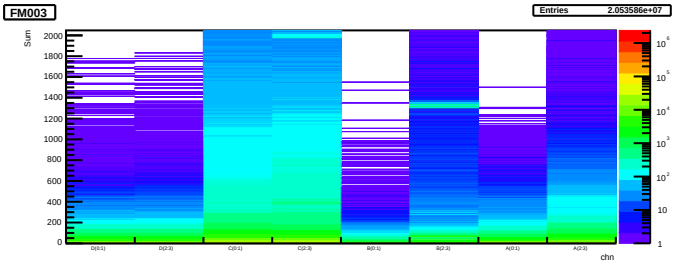

Input to QT3 crate (north-top)
Entries 8.953597e+07
ADC
channel

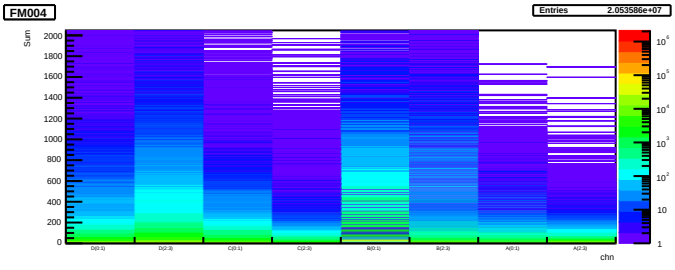

Input to QT2 crate (south-bottom)
Entries 9.561096e+07
ADC
channel

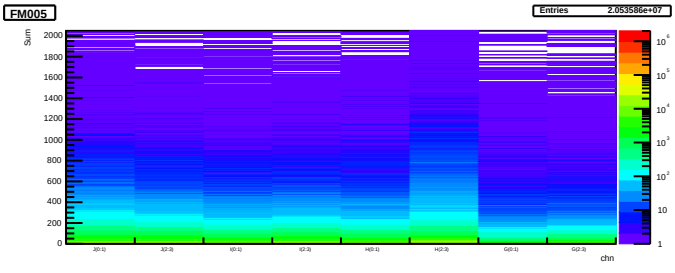

Input to QT4 crate (north-bottom)
Entries 6.664006e+07
ADC
channel

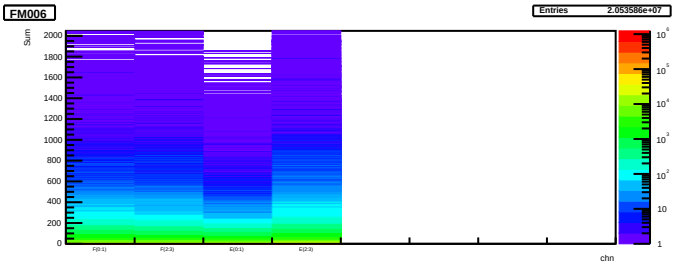

FM001
Entries 2.053586e+07
Sum
chn

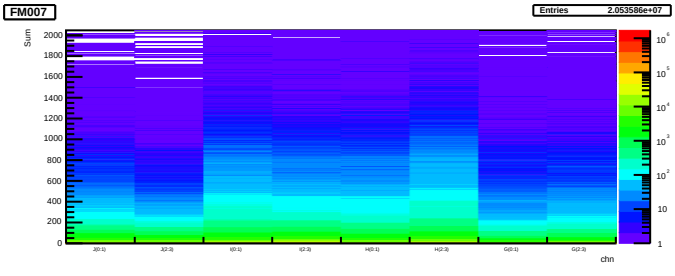

FM002
Entries 2.053586e+07
Sum
chn

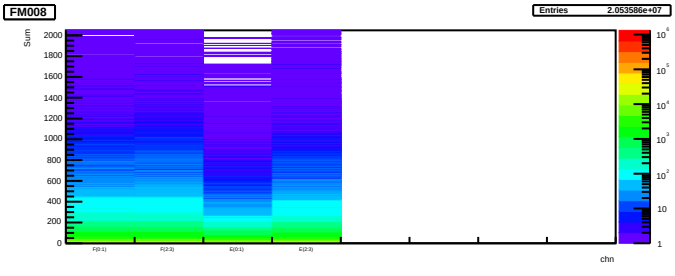

FM003
Entries 2.053586e+07
Sum
chn

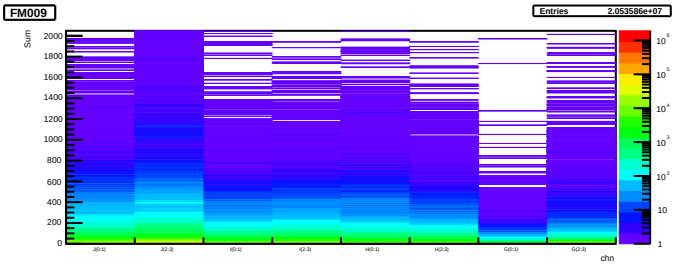

FM004
Entries 2.053586e+07
Sum
chn


FM005
Entries 2.053586e+07
Sum
chn


FM006
Entries 2.053586e+07
Sum
chn


FM007
Entries 2.053586e+07
Sum
chn


FM008
Entries 2.053586e+07
Sum
chn


FM009
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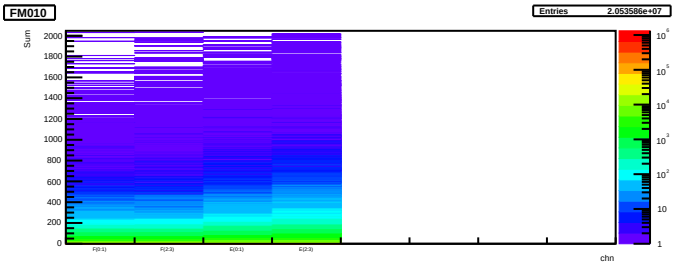
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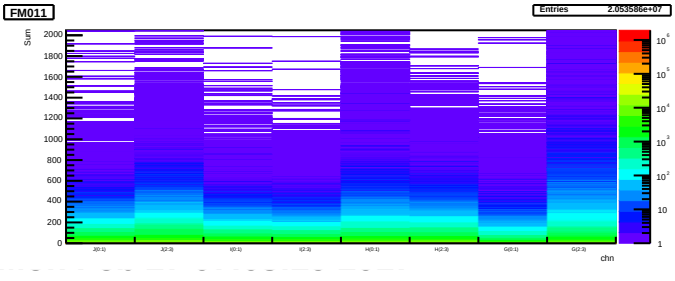
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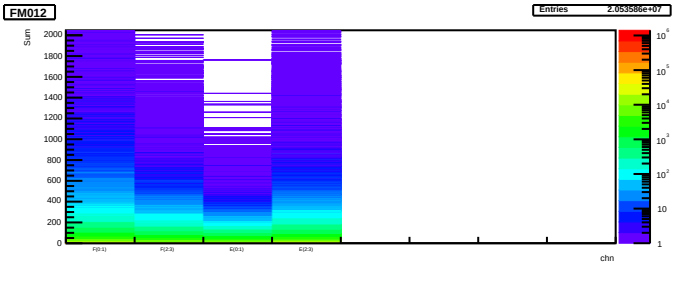
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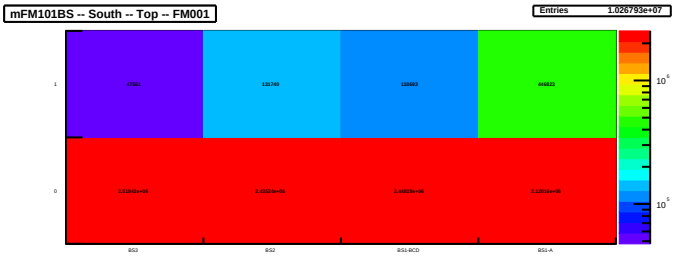
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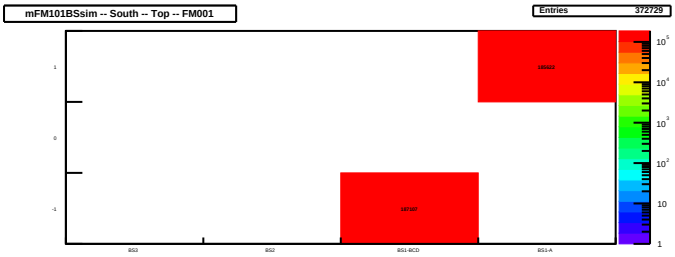
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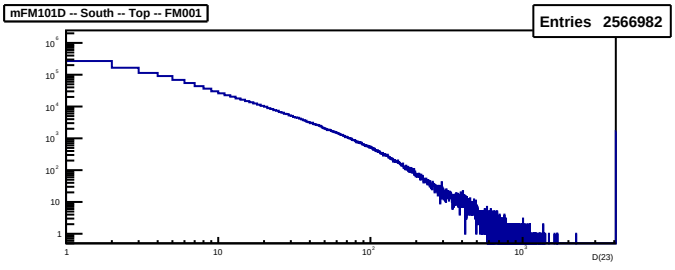
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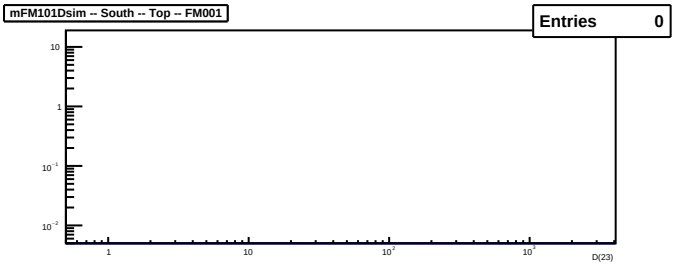
Entries 2566982
D(23)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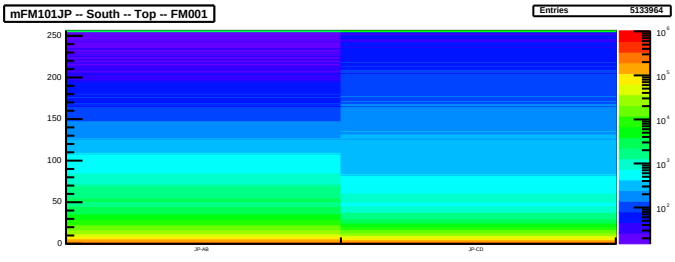
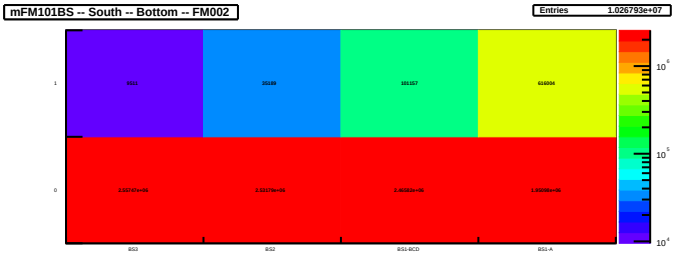
D(23)


mFM101JP -- South -- Top -- FM001
Entries 5133964

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


mFM101BS -- South -- Bottom -- FM002
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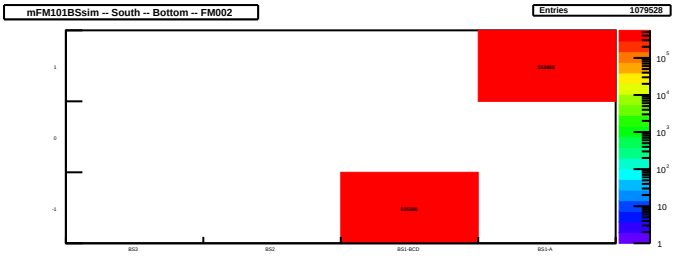
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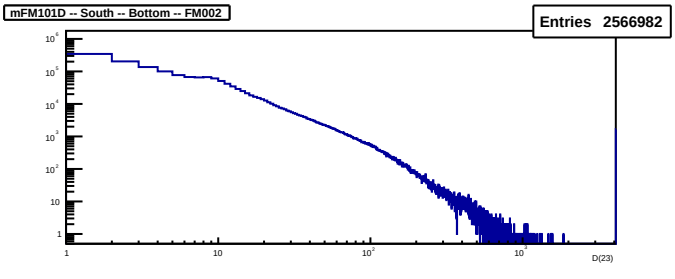
Entries 1079528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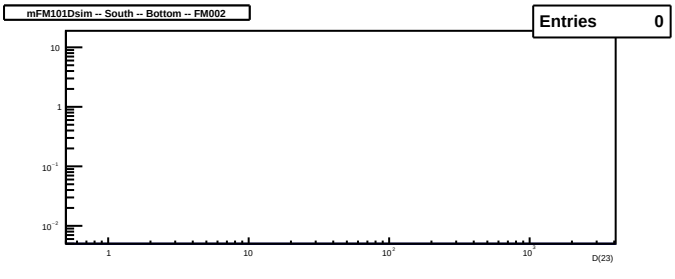
Entries 2566982
D(23)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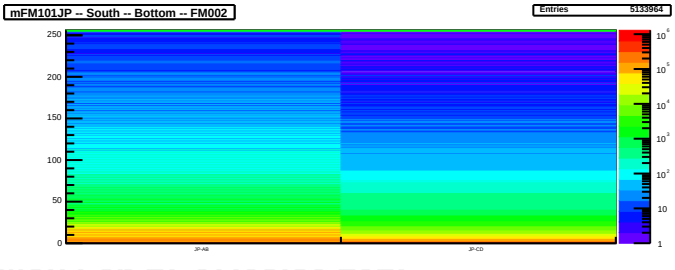
D(23)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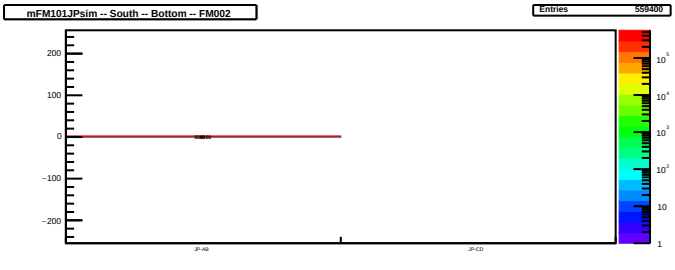
Entries 5133964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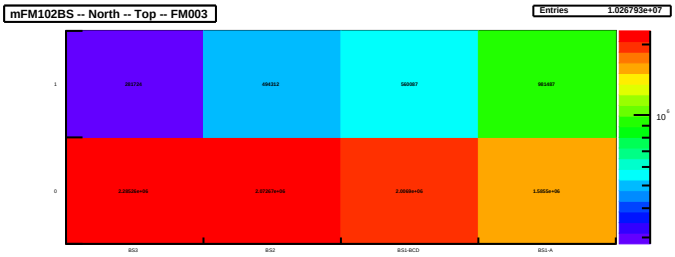
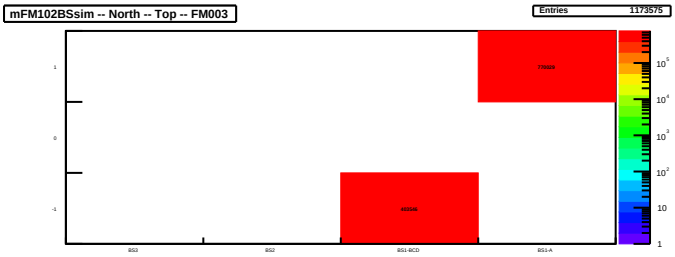

mFM102BS -- North -- Top -- FM003
Entries 1.026793e+07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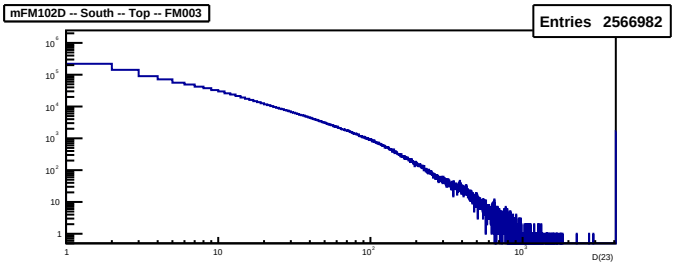
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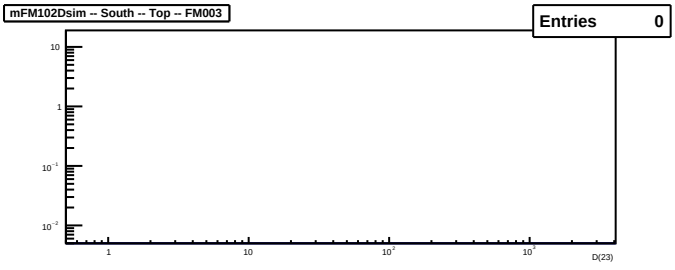
Entries 2566982
D(23)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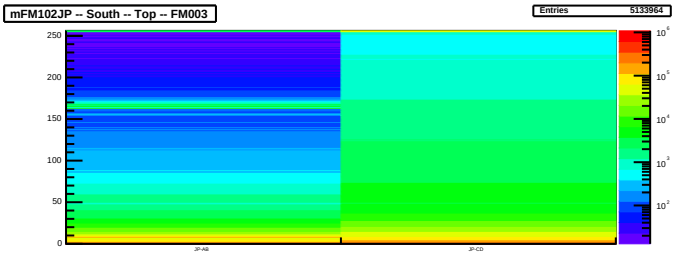
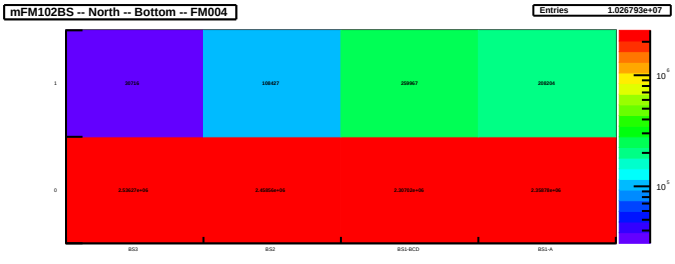
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 5133964

mFM102JPsim -- South -- Top -- FM003
Entries 0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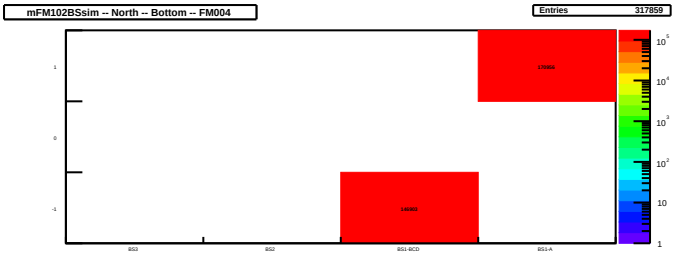
Entries 1.026793e+07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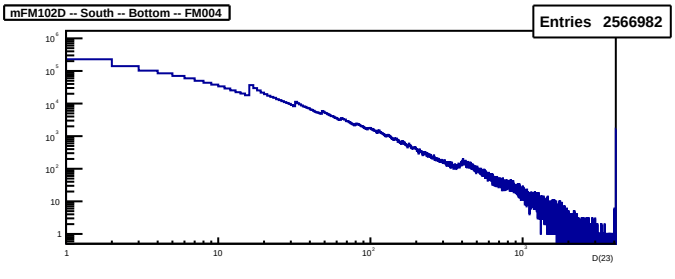
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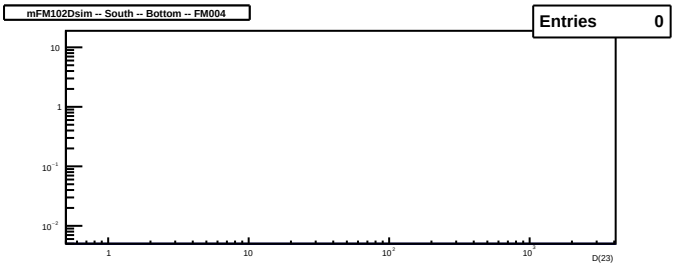
Entries 2566982
D(23)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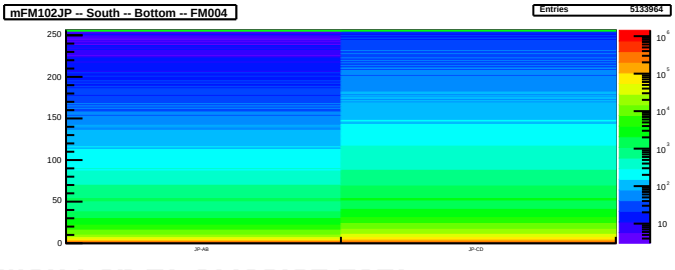
D(23)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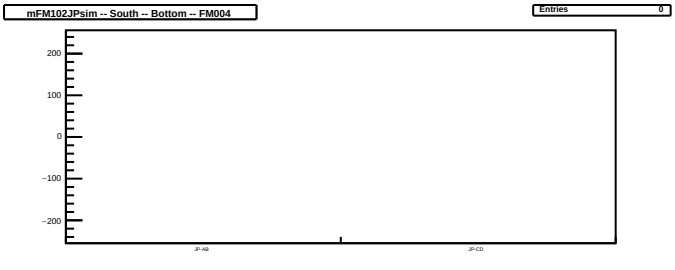
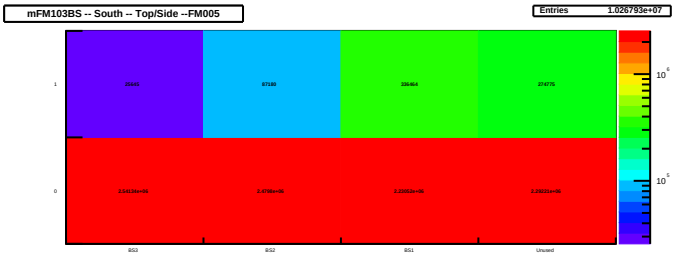
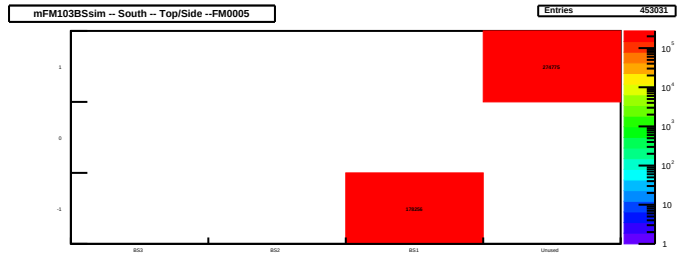
Entries 5133964


mFM102JPsim -- South -- Bottom -- FM004
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 1.026793e+07
BS3
BS2
BS1
Unused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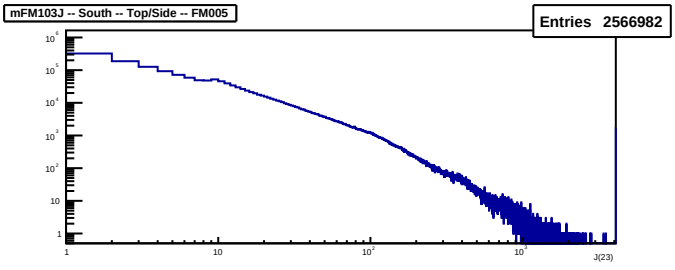
BS3
BS2
BS1
Unused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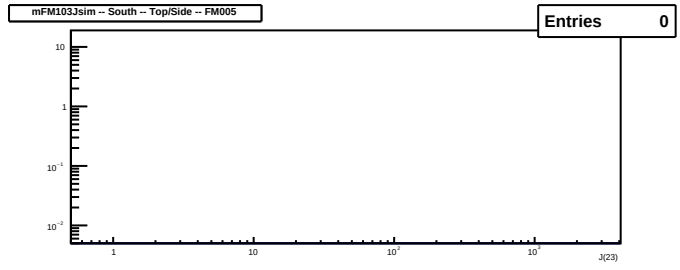
Entries 2566982
J(23)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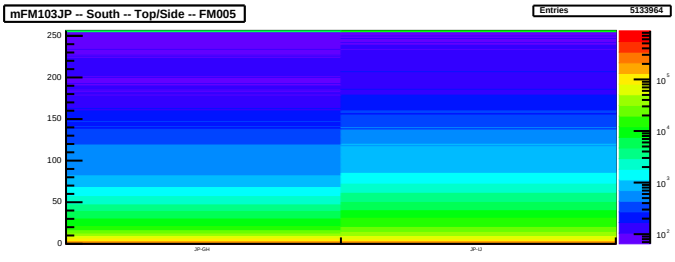
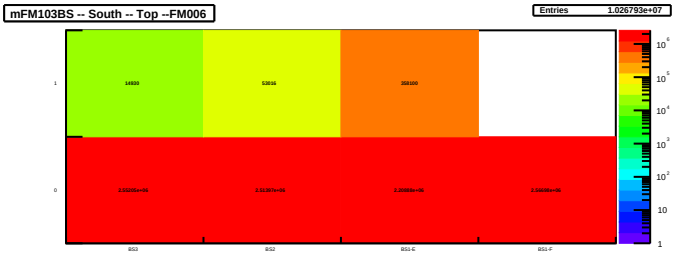
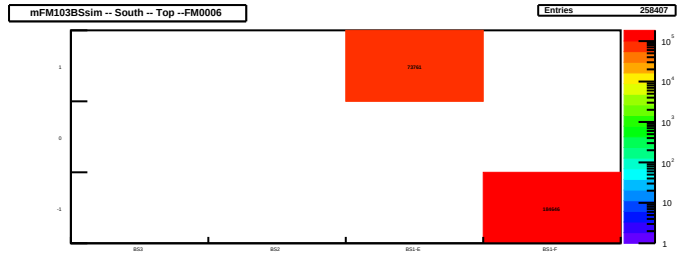
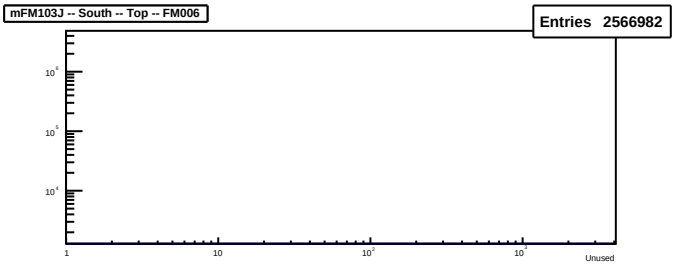
Entries 0
J(23)

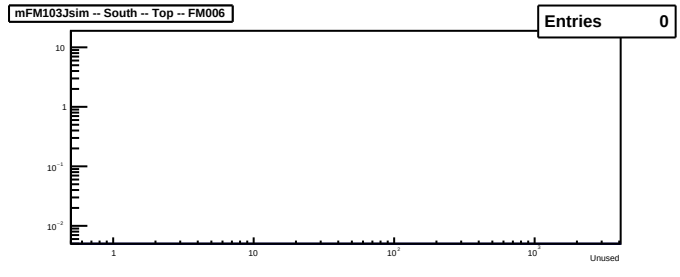

mFM103JP -- South -- Top/Side -- FM005
Entries 5133964
JP-GH
JP-IJ

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 1.026793e+07
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 258407
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 2566982
Unused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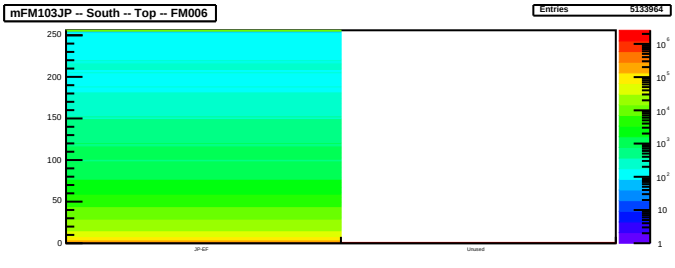
Unused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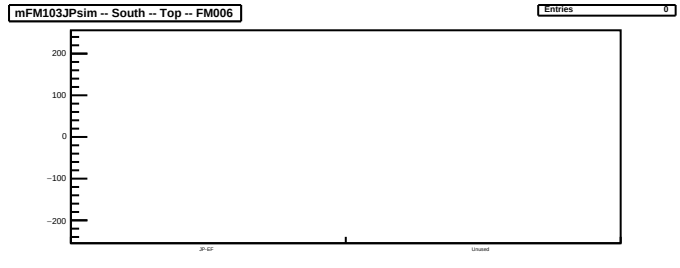
Entries 5133964
JP-EF
Unused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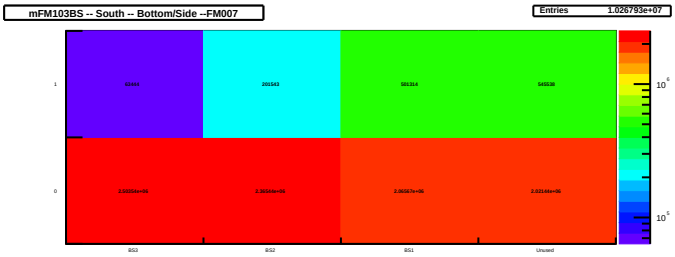
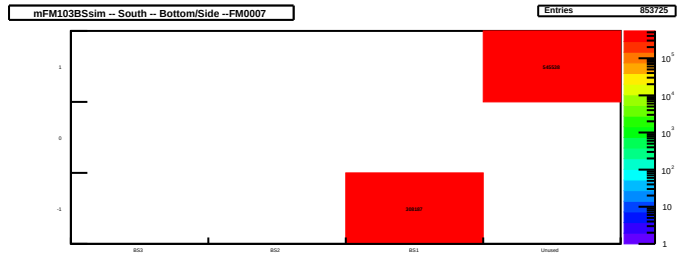
Entries 0
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 1.026793e+07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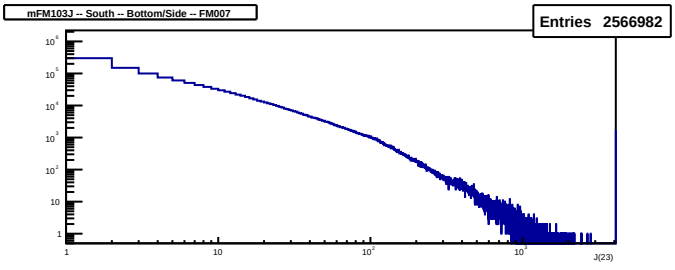
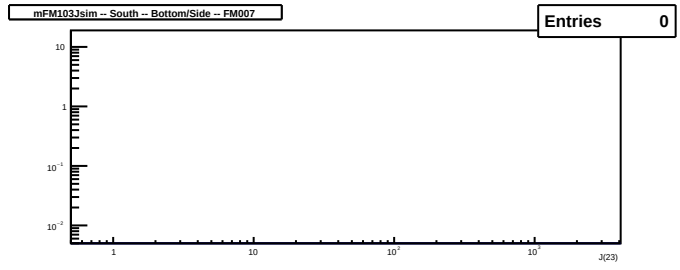

mFM103J -- South -- Bottom/Side -- FM007
Entries 2566982
J(23)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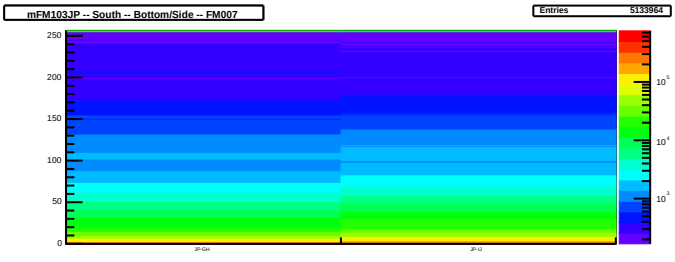
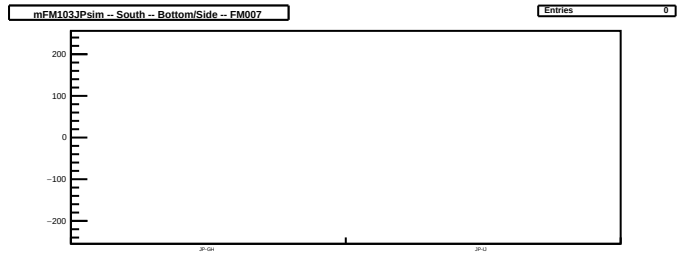
Entries 0
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 5133964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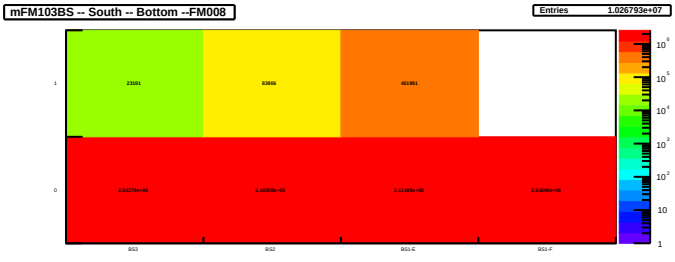
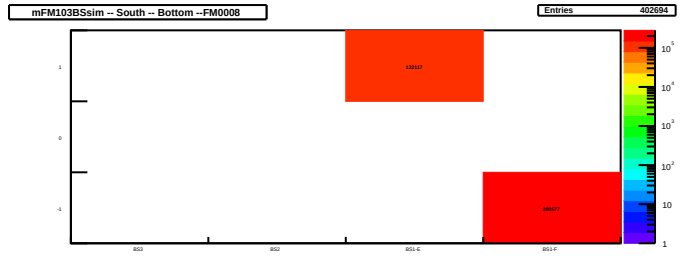
Entries 0


mFM103BS -- South -- Bottom --FM008
Entries 1.026793e+07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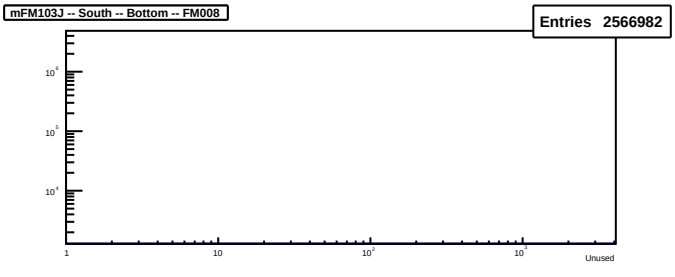
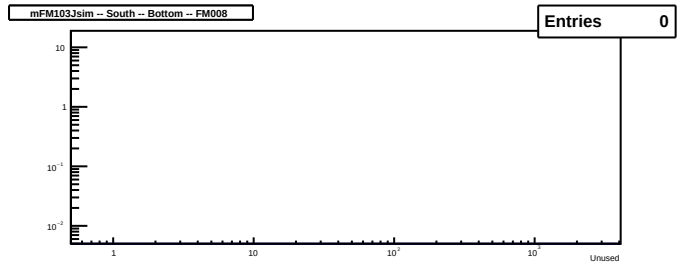

mFM103J -- South -- Bottom -- FM008
Entries 2566982
Unused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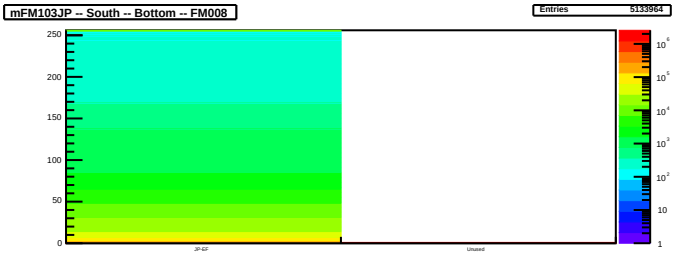
Unused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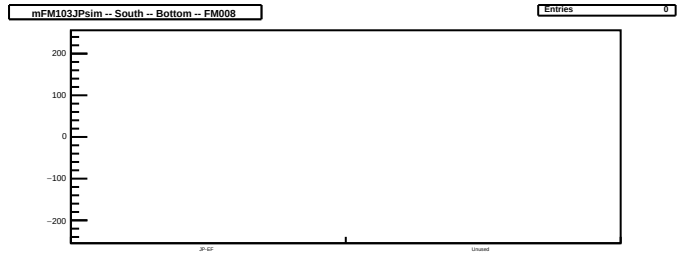
Entries 5133964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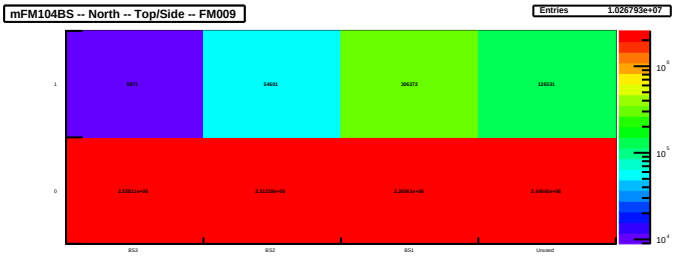
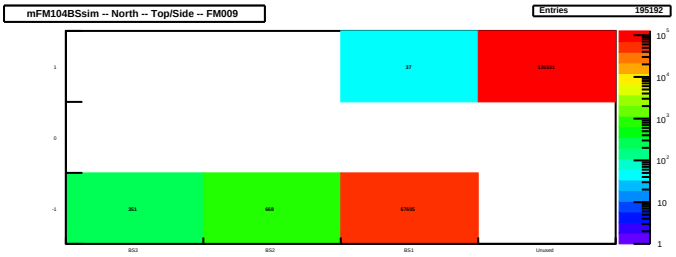

mFM104BS -- North -- Top/Side -- FM009
Entries 1.026793e+07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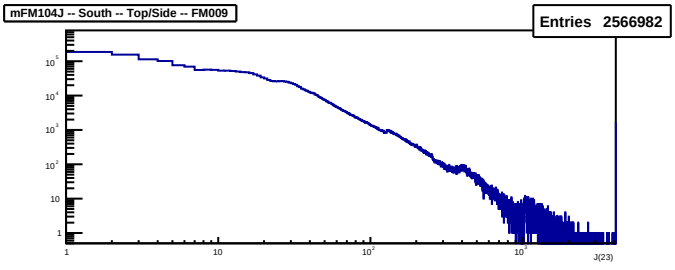
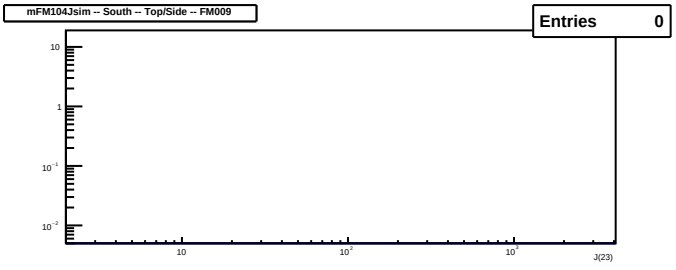
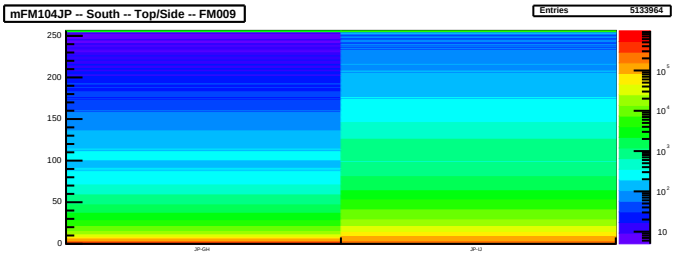
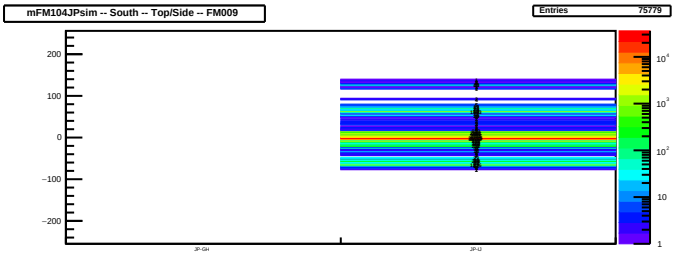
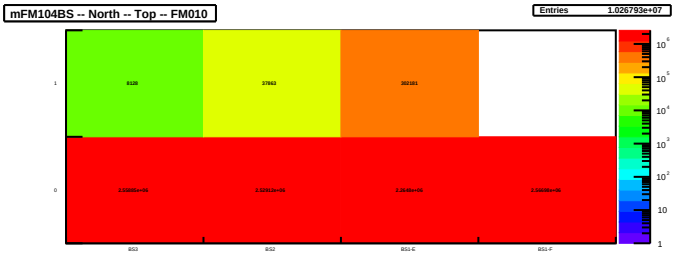
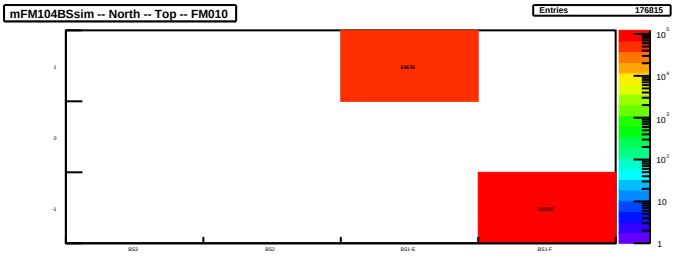

mFM104J -- South -- Top/Side -- FM009
Entries 2566982
J(23)

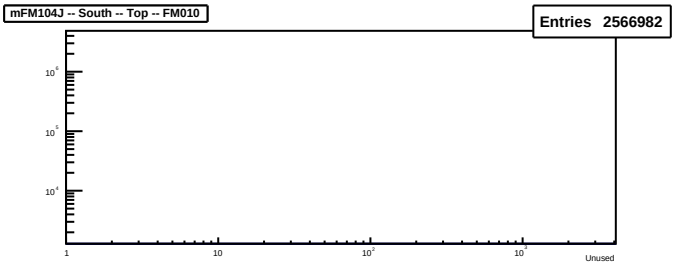

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

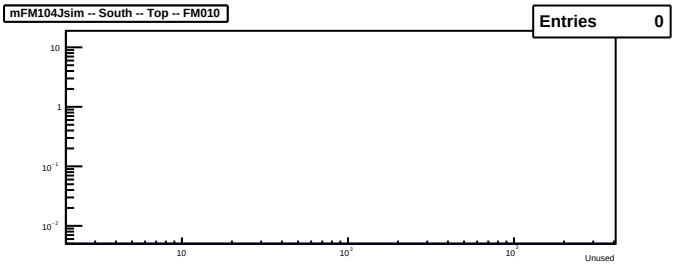

mFM104JP -- South -- Top/Side -- FM009
Entries 5133964

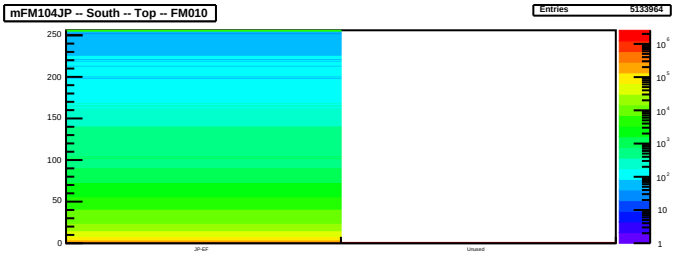

mFM104JPsim -- South -- Top/Side -- FM009
Entries 75779

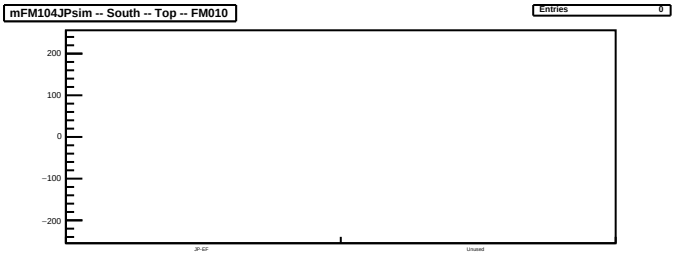

mFM104BS -- North -- Top -- FM010
Entries 1.026793e+07

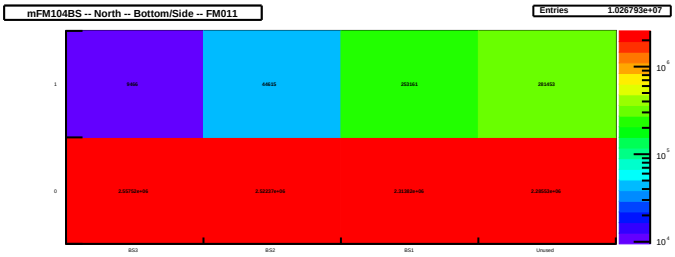

mFM104BSsim -- North -- Top -- FM010
Entries 176815

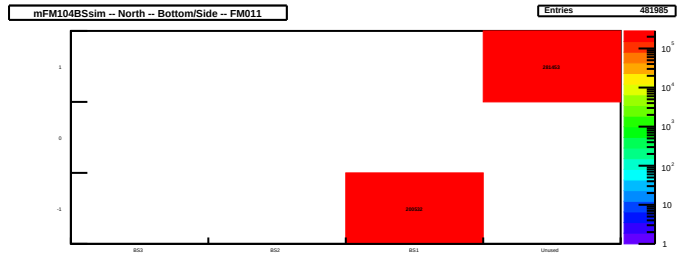

mFM104J -- South -- Top -- FM010
Entries 2566982
Unused

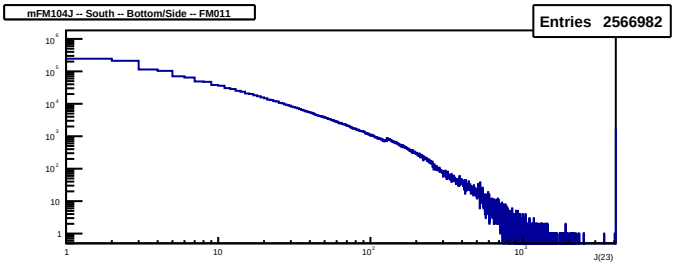

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

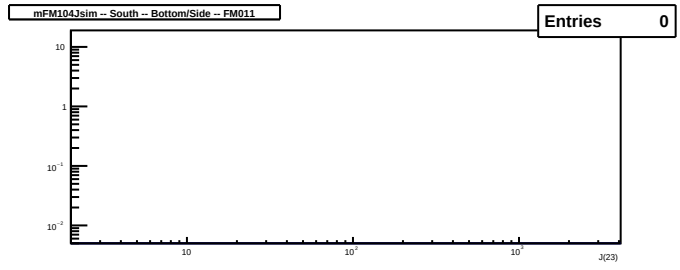

mFM104JP -- South -- Top -- FM010
Entries 5133964

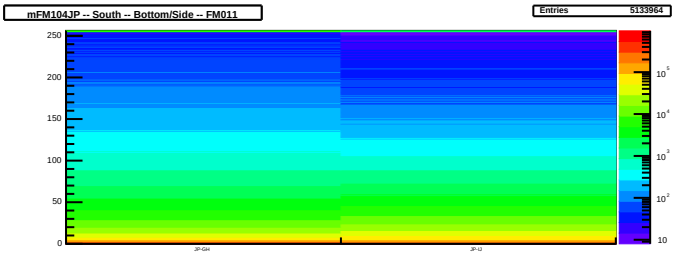

mFM104JPsim -- South -- Top -- FM010
Entries 0

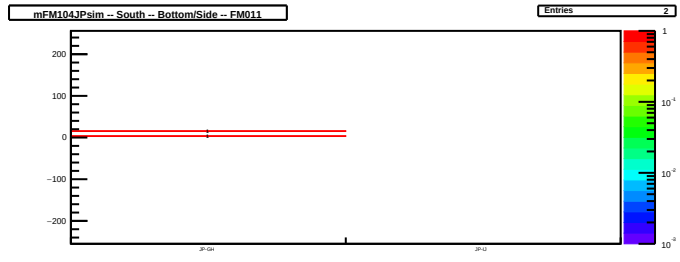

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.026793e+07

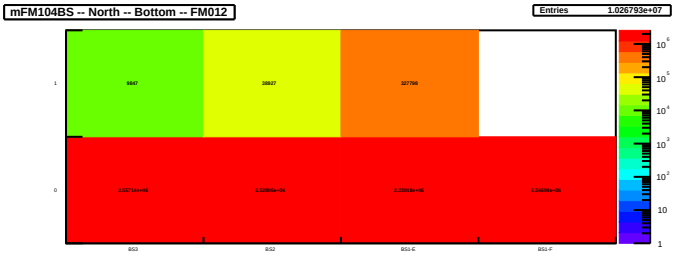

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 481985

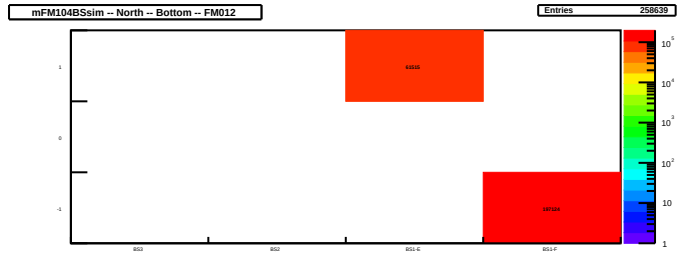

mFM104J -- South -- Bottom/Side -- FM011
Entries 2566982
J(23)

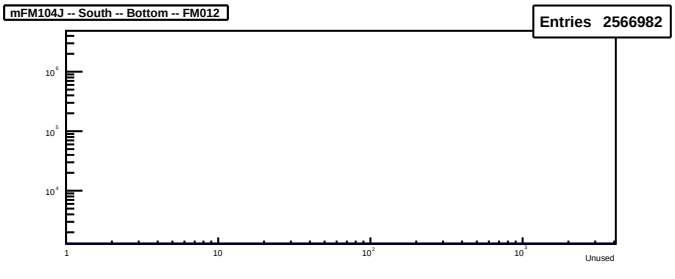

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

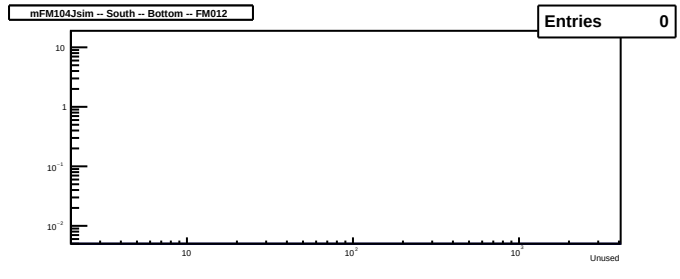

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5133964

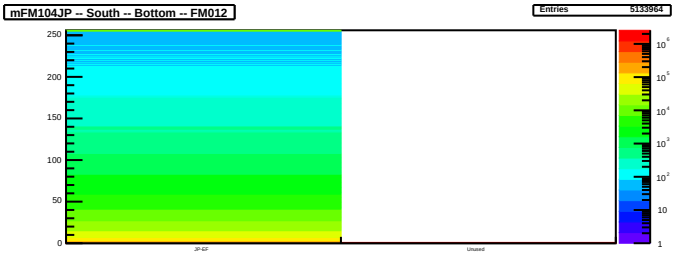

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2

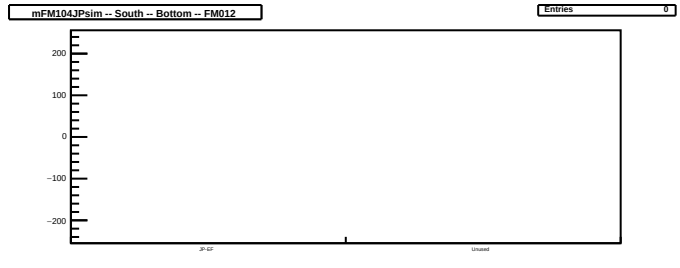

mFM104BS -- North -- Bottom -- FM012
Entries 1.026793e+07

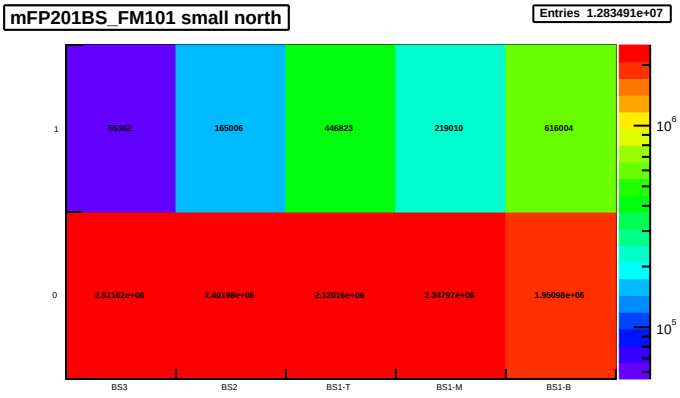

mFM104BSsim -- North -- Bottom -- FM012
Entries 258639

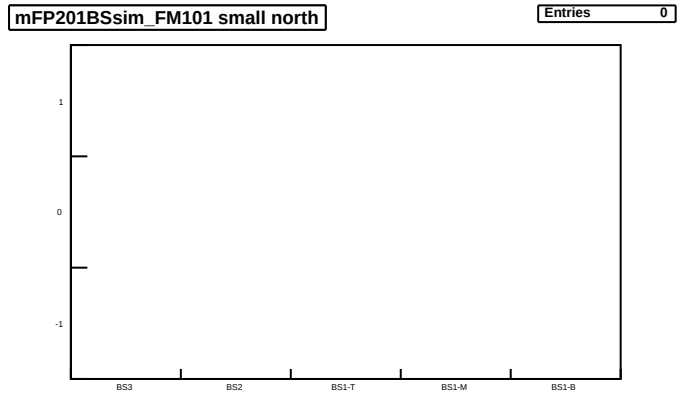

mFM104J -- South -- Bottom -- FM012
Entries 2566982
Unused

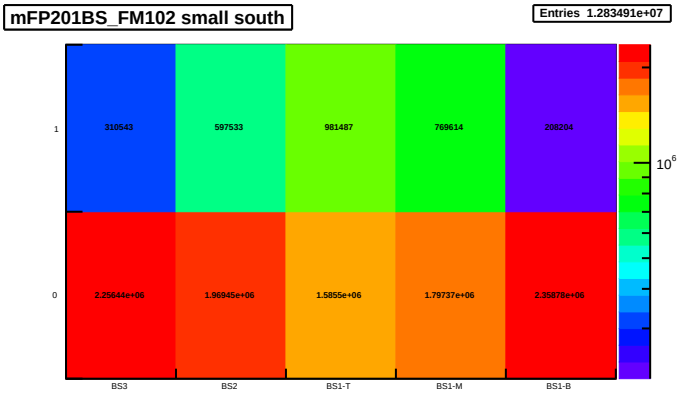

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

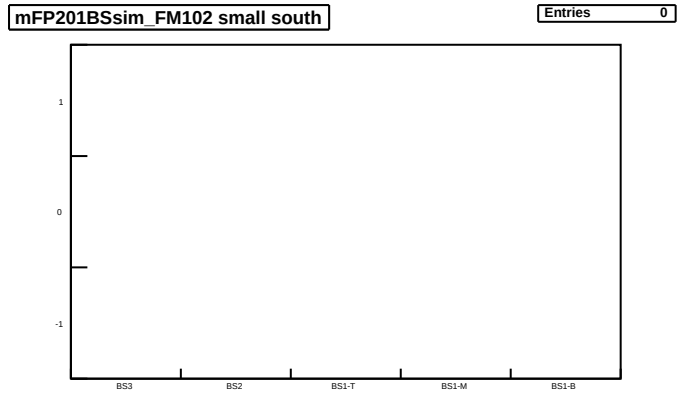

mFM104JP -- South -- Bottom -- FM012
Entries 5133964

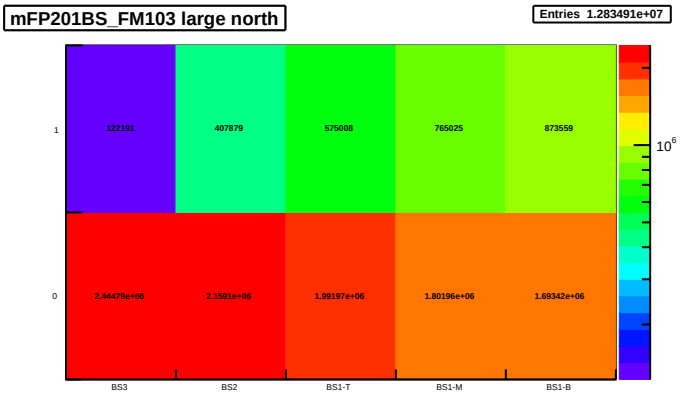

mFM104JPsim -- South -- Bottom -- FM012
Entries 0

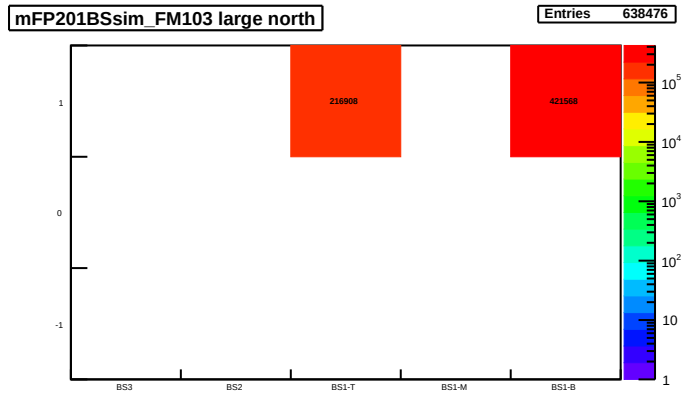

mFP201BS_FM101 small north
Entries 1.283491e+07
55362
165006
446823
219010
616004
2.51162e+06
2.40198e+06
2.12016e+06
2.34797e+06
1.95098e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

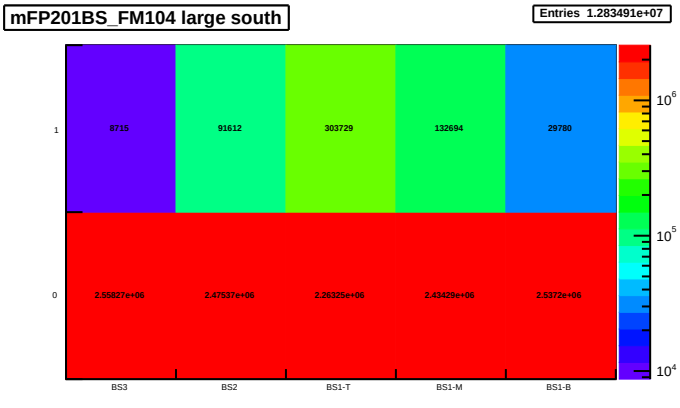

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

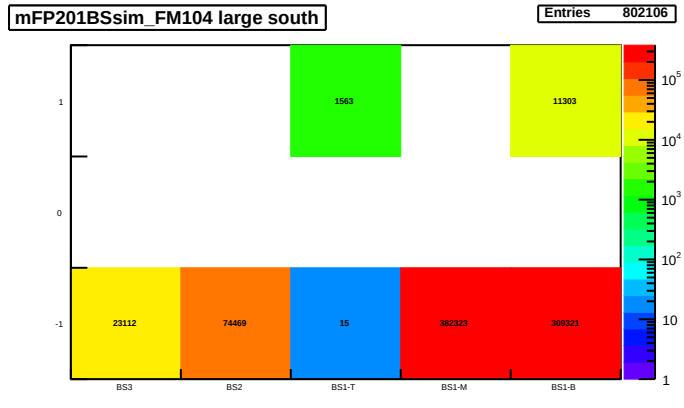

mFP201BS_FM102 small south
Entries 1.283491e+07
310543
597533
981487
769614
208204
2.25644e+06
1.96945e+06
1.5855e+06
1.79737e+06
2.35878e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

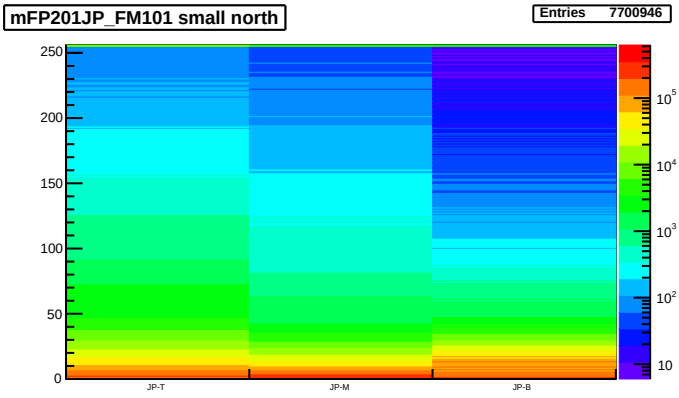

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

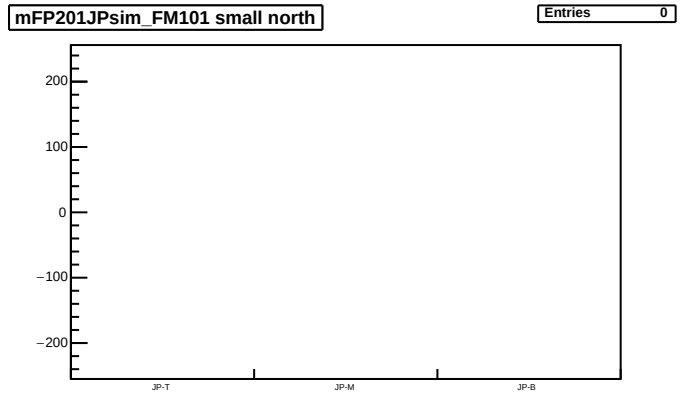

mFP201BS_FM103 large north
Entries 1.283491e+07
122191
407879
575008
765025
873559
2.44479e+06
2.1591e+06
1.99197e+06
1.80196e+06
1.69342e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

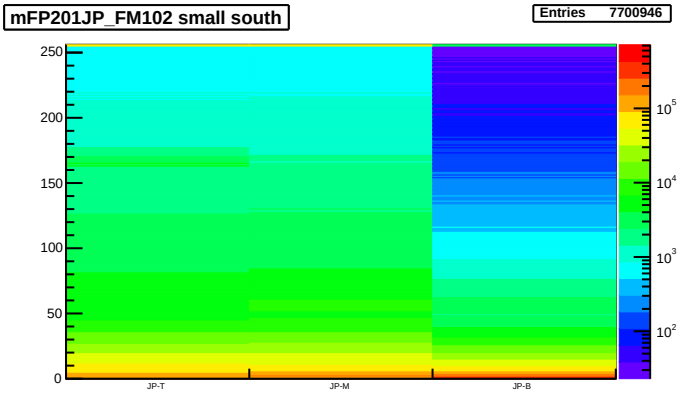

mFP201BSsim_FM103 large north
Entries 638476
216908
421568
BS3
BS2
BS1-T
BS1-M
BS1-B

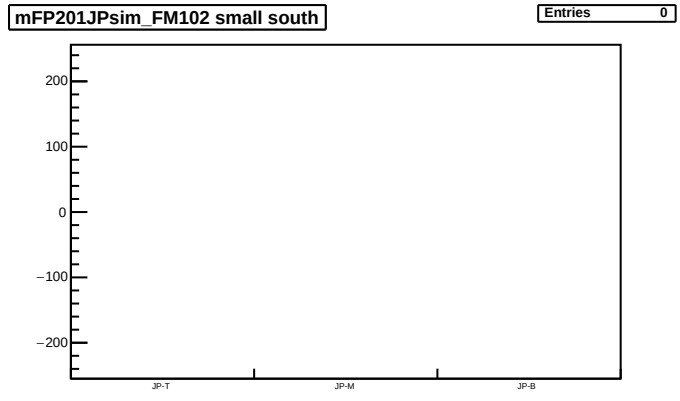

mFP201BS_FM104 large south
Entries 1.283491e+07
8715
91612
303729
132694
29780
2.55827e+06
2.47537e+06
2.26325e+06
2.43429e+06
2.5372e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

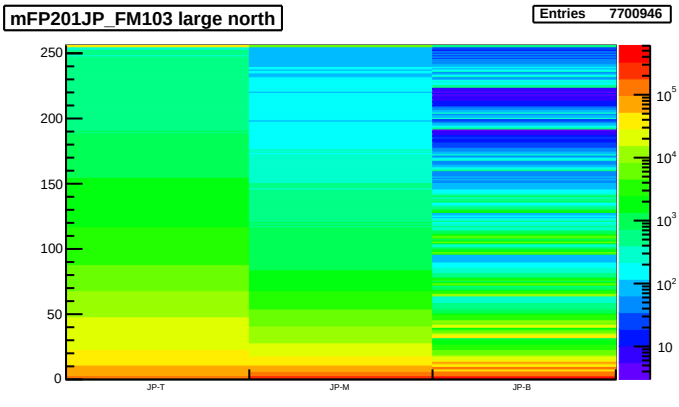

mFP201BSsim_FM104 large south
Entries 802106
1563
11303
23112
74469
15
382323
309321
BS3
BS2
BS1-T
BS1-M
BS1-B

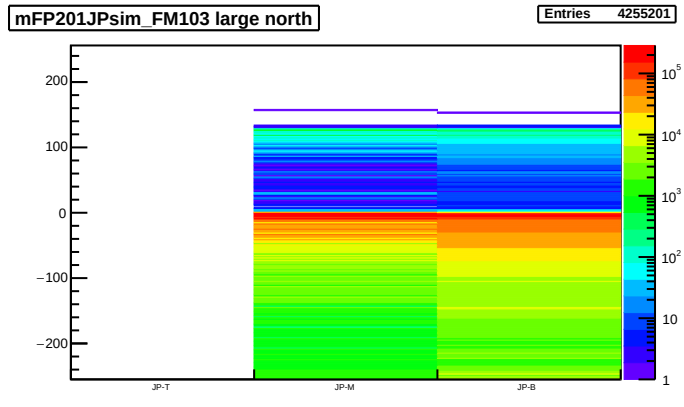

mFP201JP_FM101 small north
Entries 7700946
JP-T
JP-M
JP-B

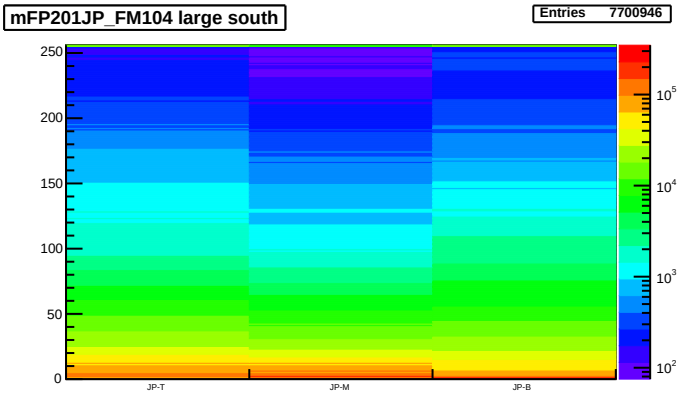

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

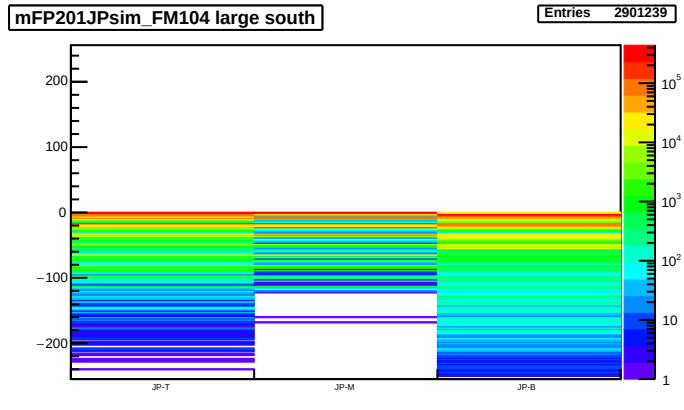

mFP201JP_FM102 small south
Entries 7700946
JP-T
JP-M
JP-B

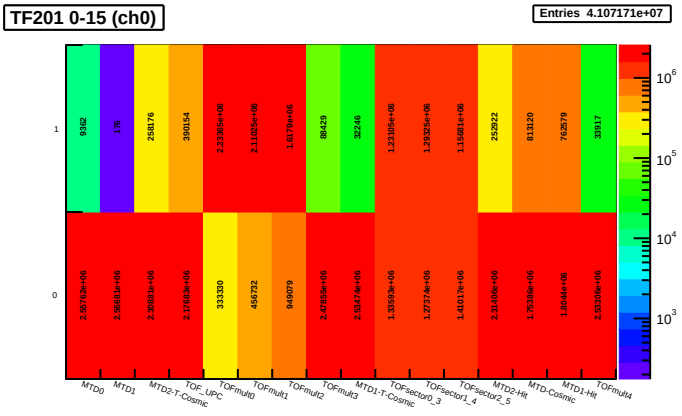

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

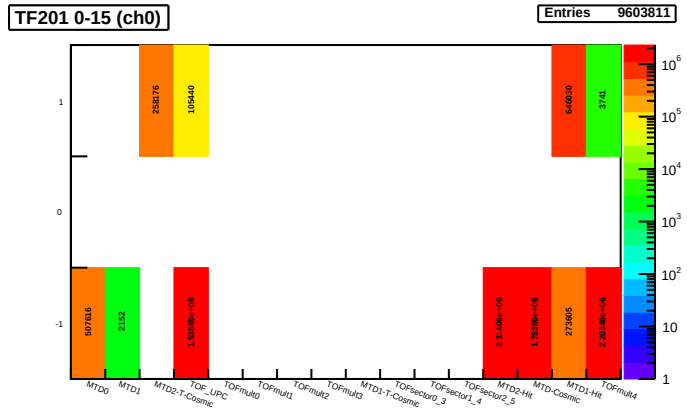

mFP201JP_FM103 large north
Entries 7700946
JP-T
JP-M
JP-B

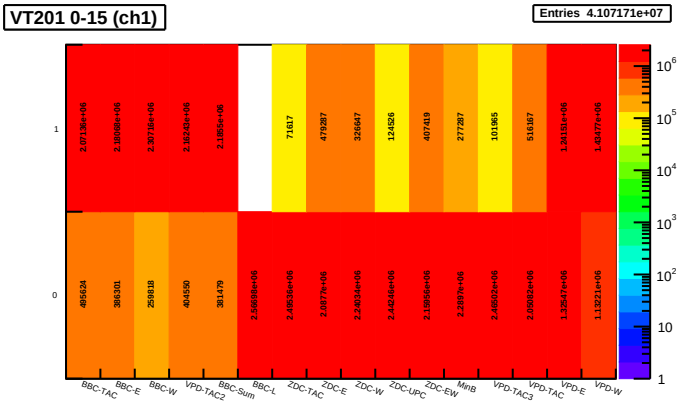

mFP201JPsim_FM103 large north
Entries 4255201
JP-T
JP-M
JP-B

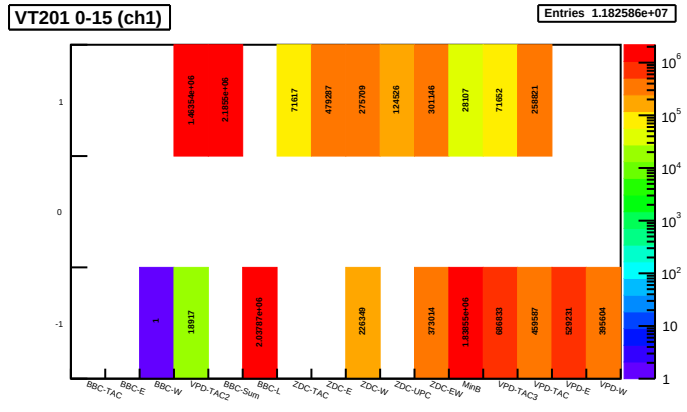

mFP201JP_FM104 large south
Entries 7700946
JP-T
JP-M
JP-B

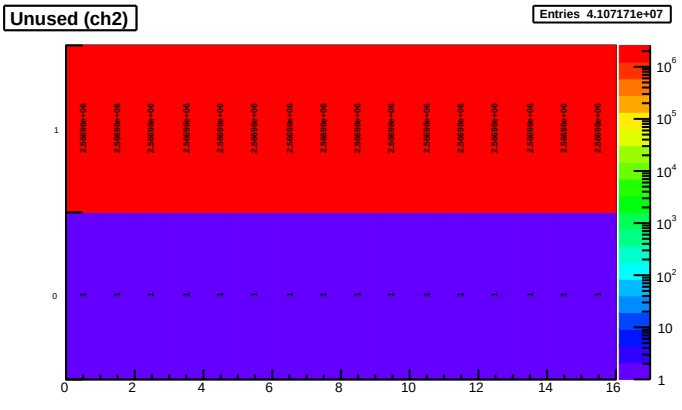

mFP201JPsim_FM104 large south
Entries 2901239
JP-T
JP-M
JP-B

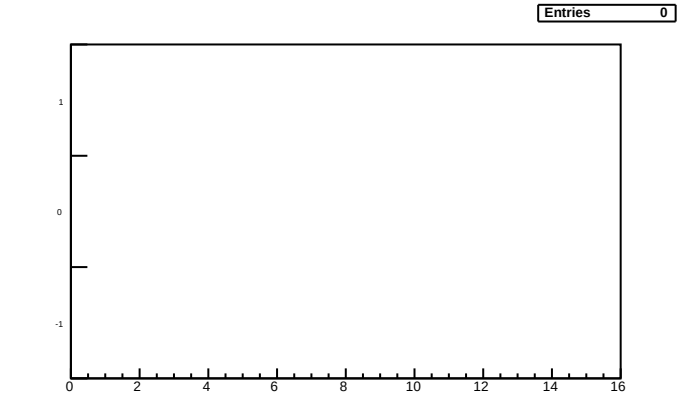

TF201 0-15 (ch0)
Entries 4.107171e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

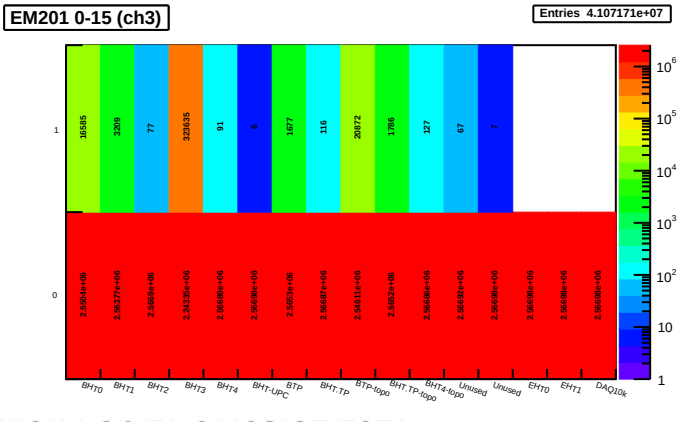

TF201 0-15 (ch0)
Entries 9603811
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

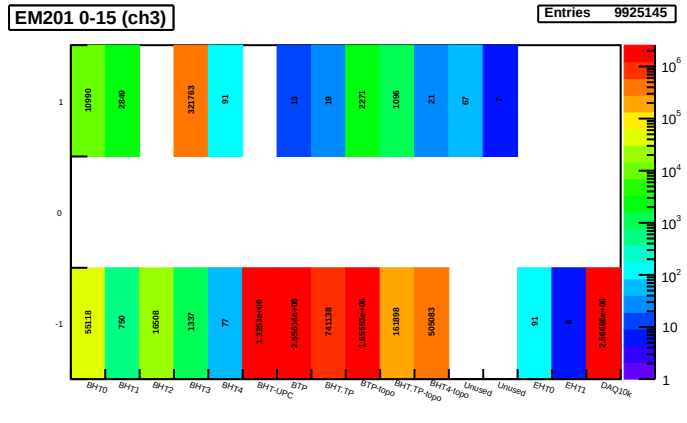

VT201 0-15 (ch1)
Entries 4.107171e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 1.182586e+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

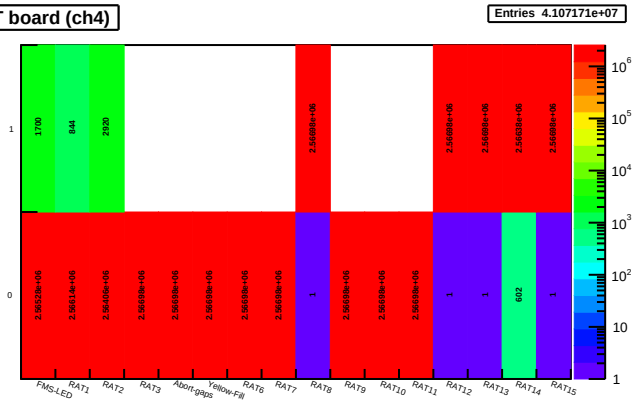

Unused (ch2)
Entries 4.107171e+07

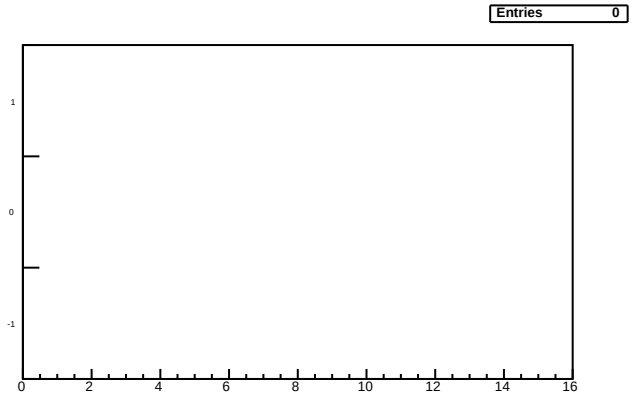

Entries 0


EM201 0-15 (ch3)
Entries 4.107171e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

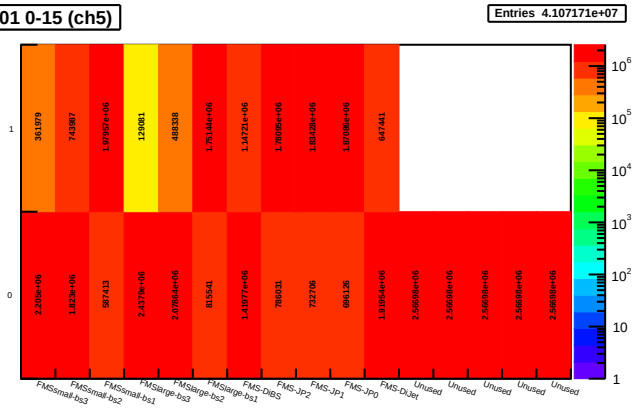

EM201 0-15 (ch3)
Entries 9925145
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

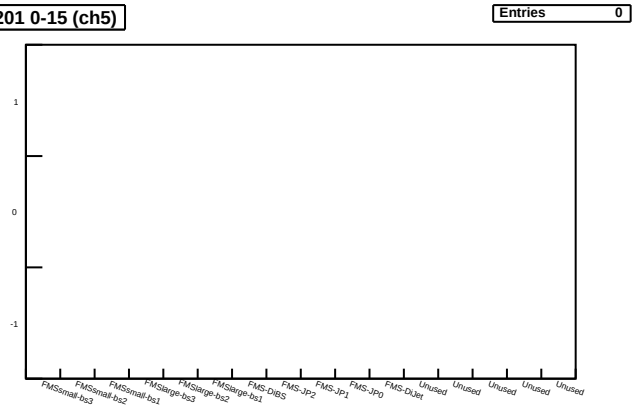




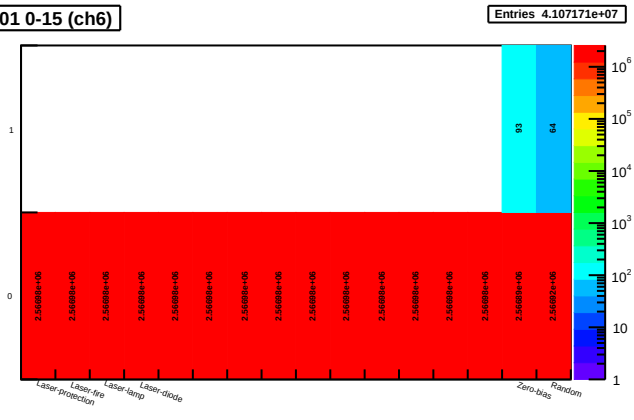
FP201 0-15 (ch5)

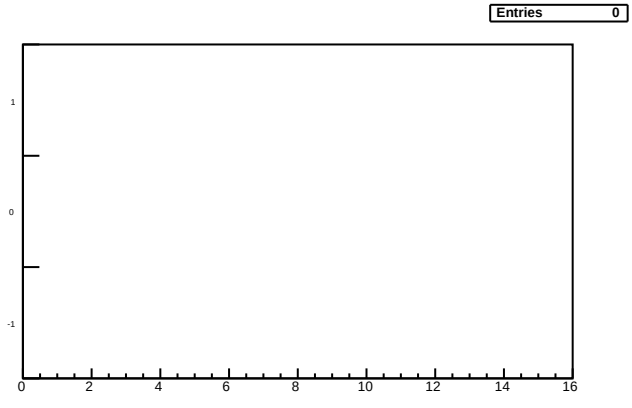
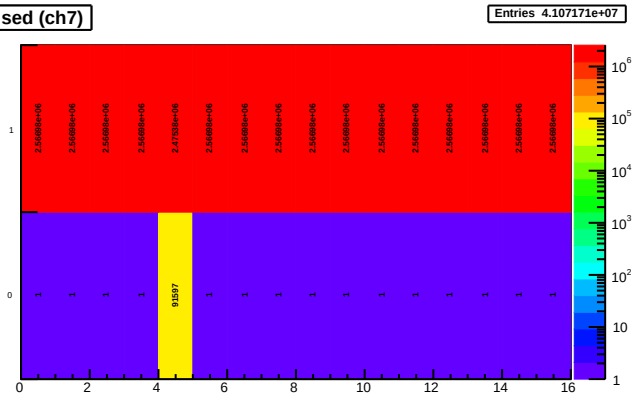
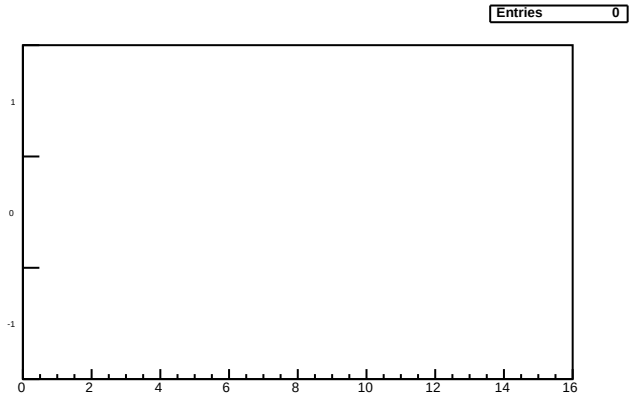


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)