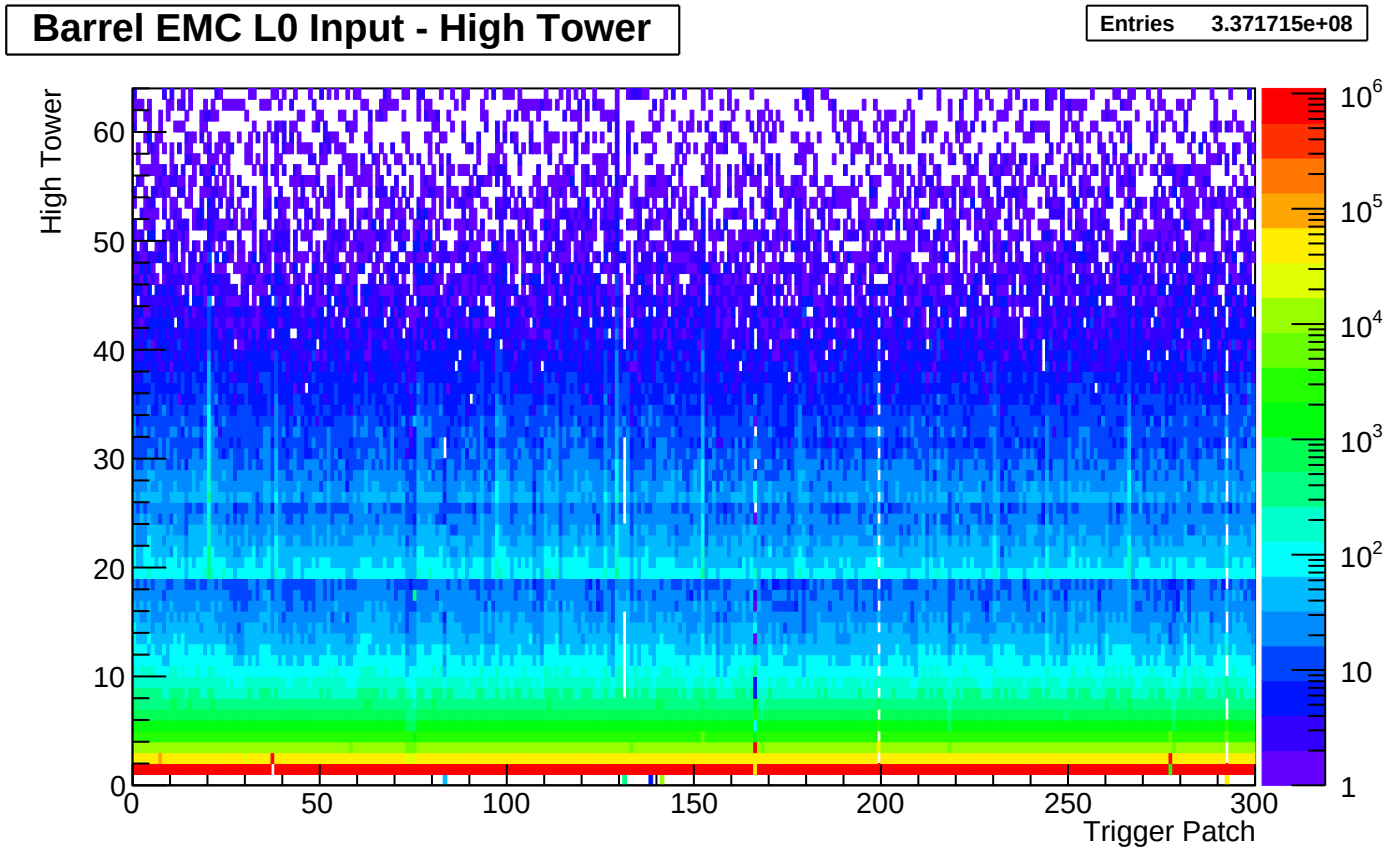
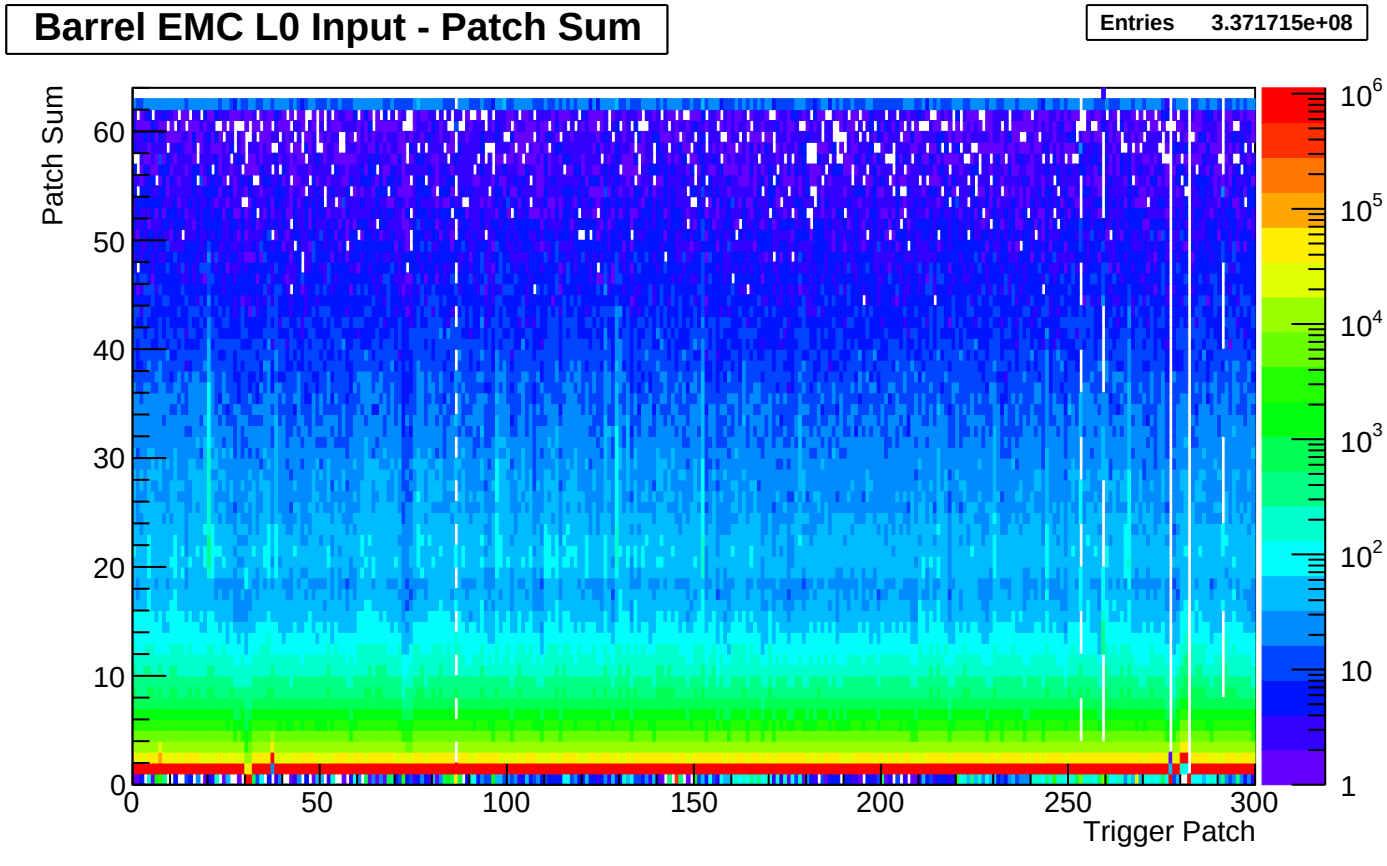
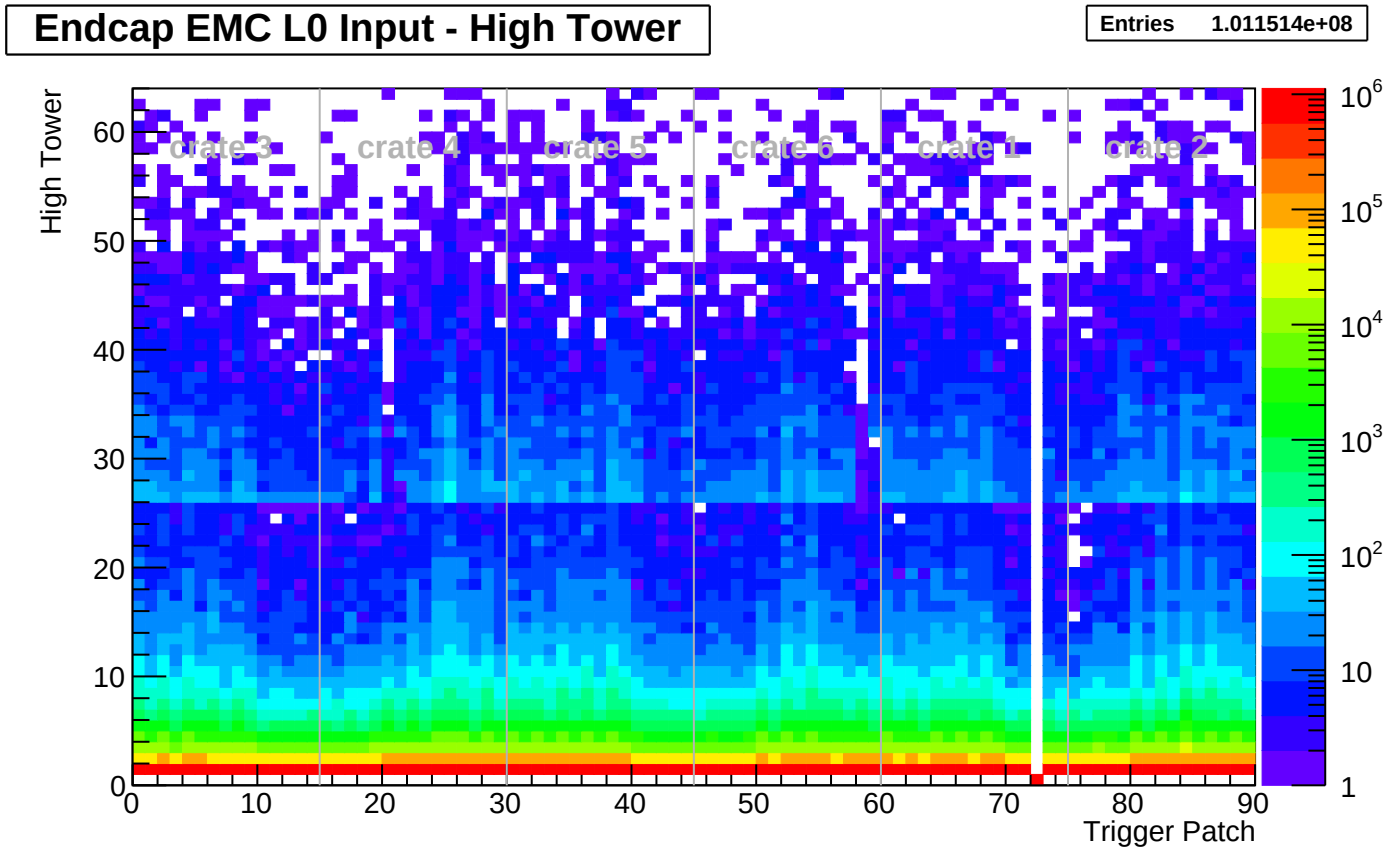
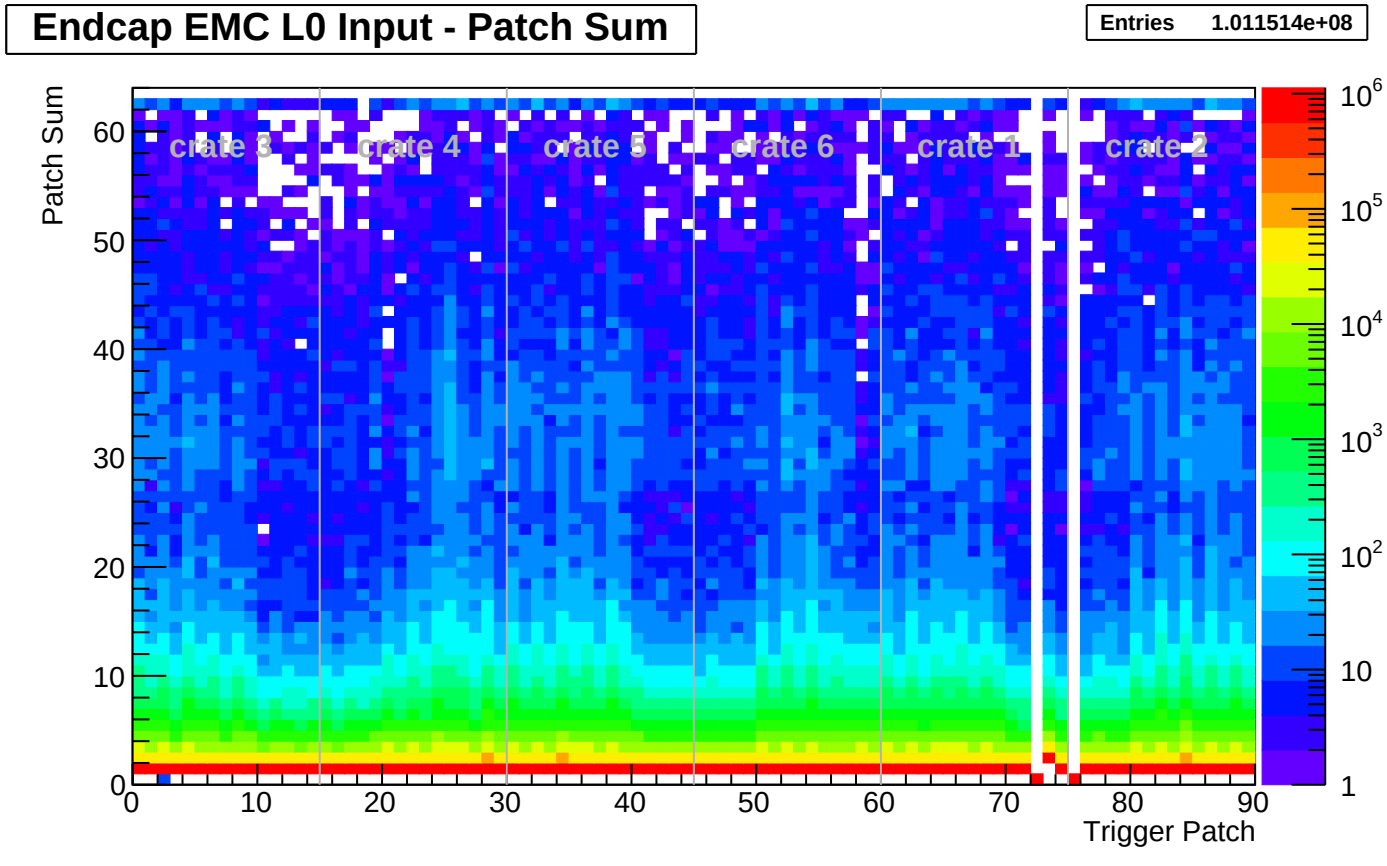
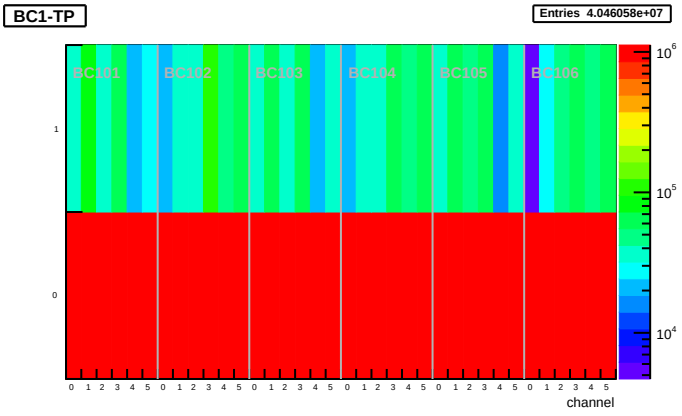
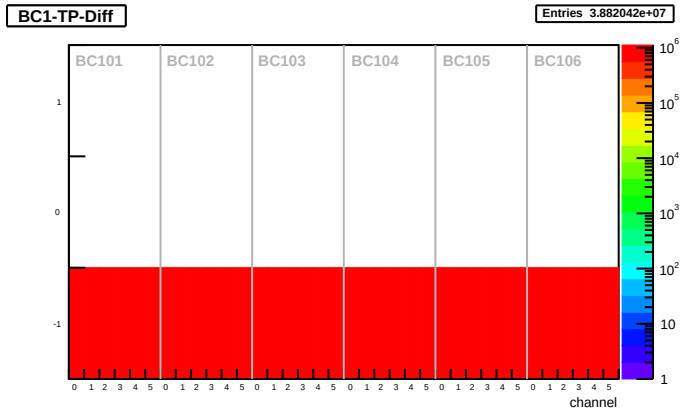

Barrel EMC L0 Input - High Tower
Entries 3.371715e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

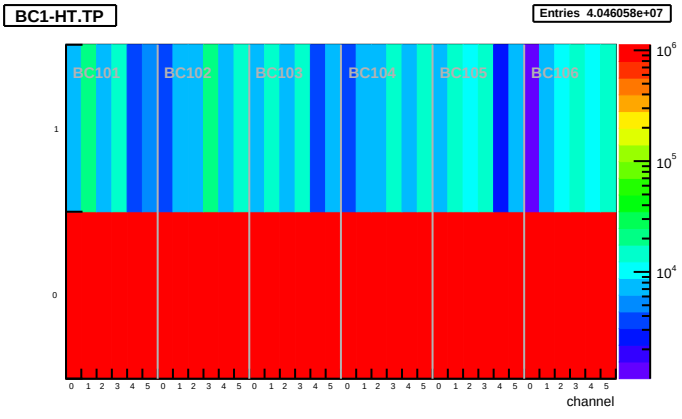

Barrel EMC L0 Input - Patch Sum
Entries 3.371715e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

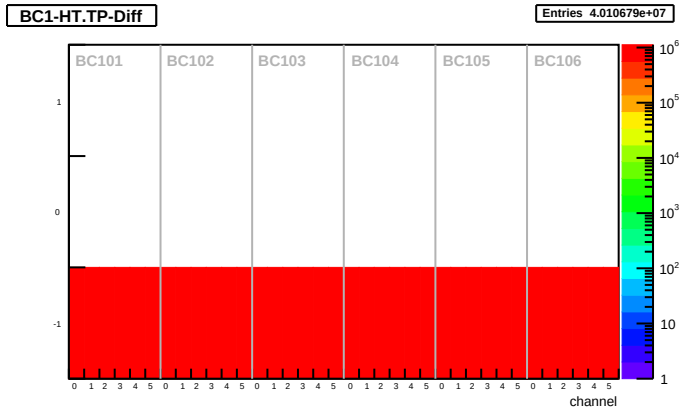

Endcap EMC L0 Input - High Tower
Entries 1.011514e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

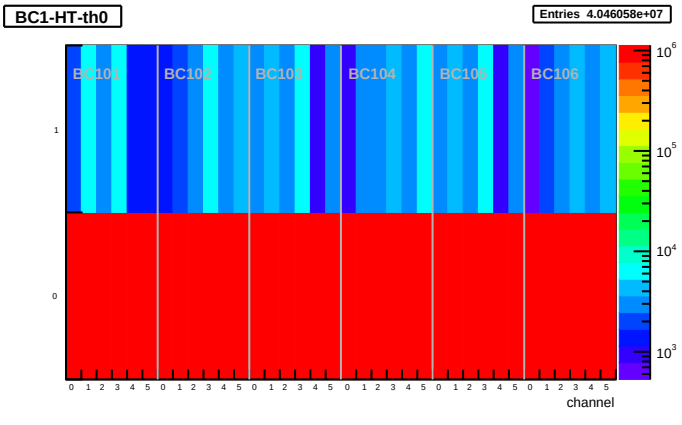

Endcap EMC L0 Input - Patch Sum
Entries 1.011514e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

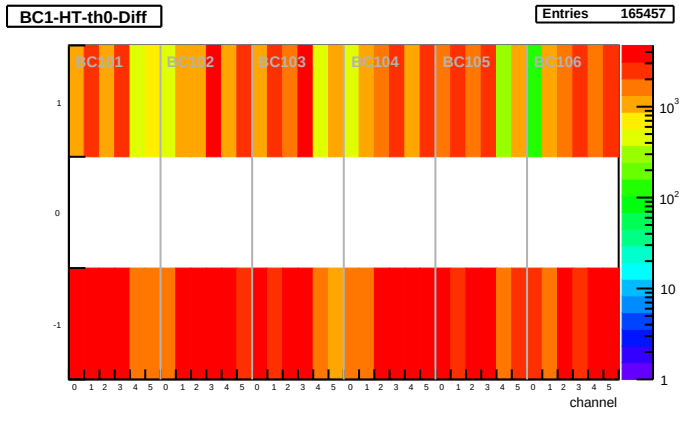

BC1-TP
Entries 4.046058e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

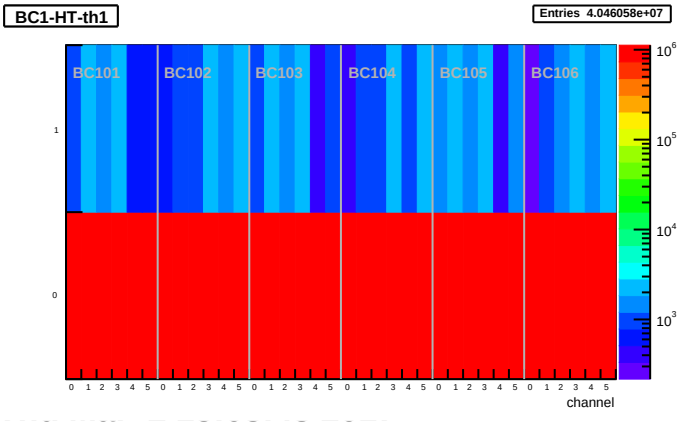

BC1-TP-Diff
Entries 3.882042e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

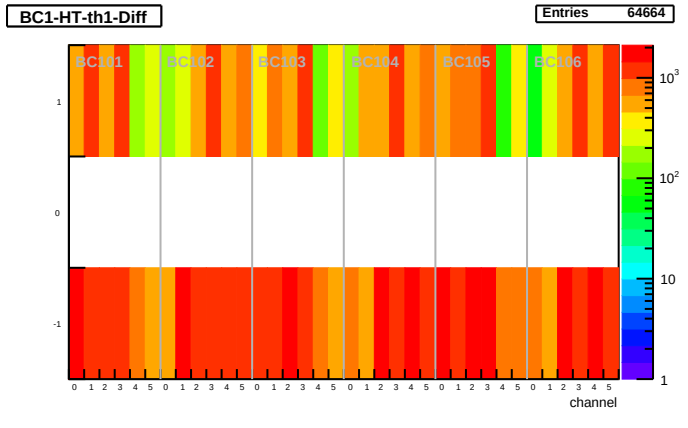

BC1-HT.TP
Entries 4.046058e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

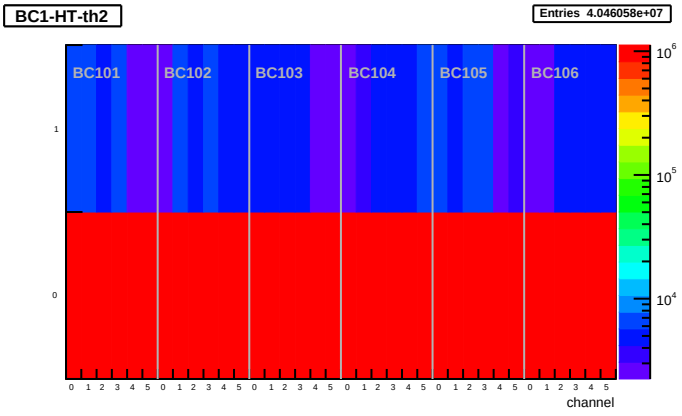

BC1-HT.TP-Diff
Entries 4.010679e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

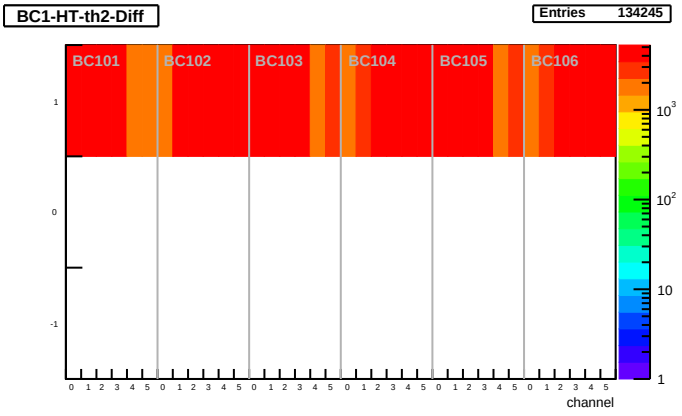

BC1-HT-th0
Entries 4.046058e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

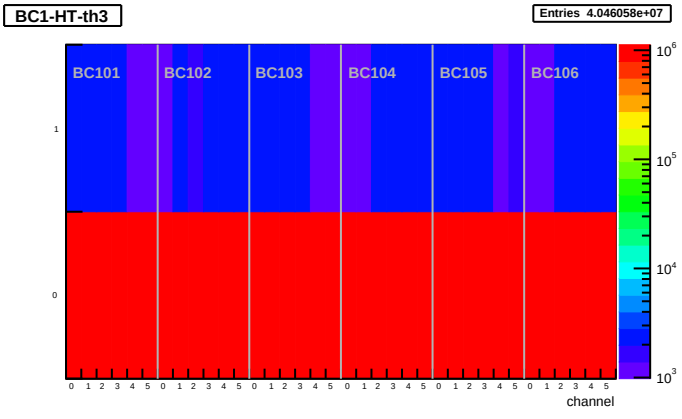

BC1-HT-th0-Diff
Entries 165457
BC101
BC102
BC103
BC104
BC105
BC106
channel

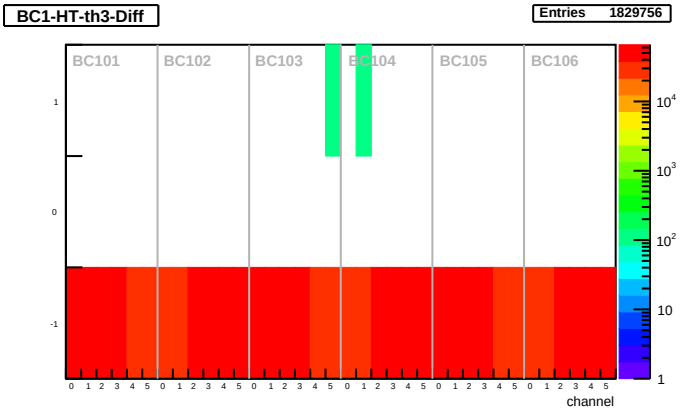

BC1-HT-th1
Entries 4.046058e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

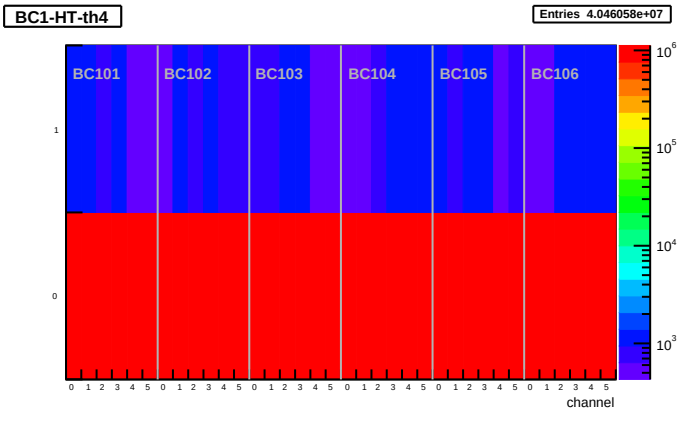

BC1-HT-th1-Diff
Entries 64664
BC101
BC102
BC103
BC104
BC105
BC106
channel

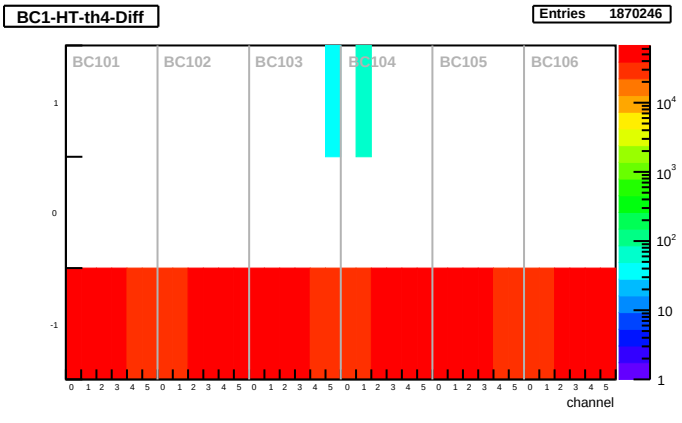

BC1-HT-th2
Entries 4.046058e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

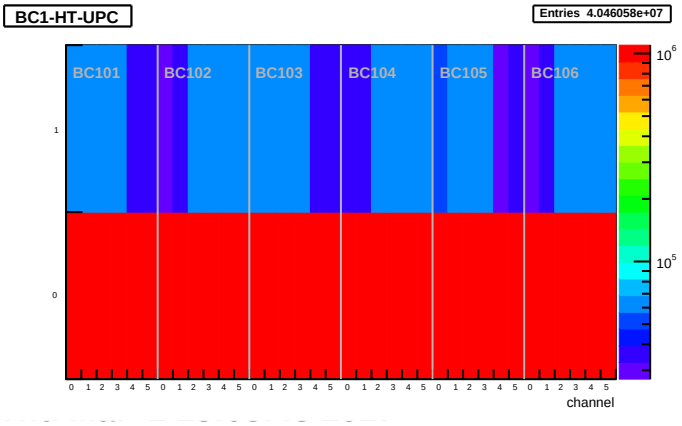

BC1-HT-th2-Diff
Entries 134245
BC101
BC102
BC103
BC104
BC105
BC106
channel

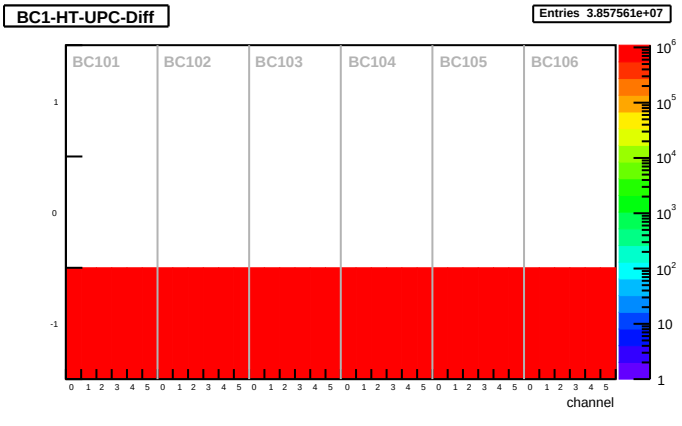

BC1-HT-th3
Entries 4.046058e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

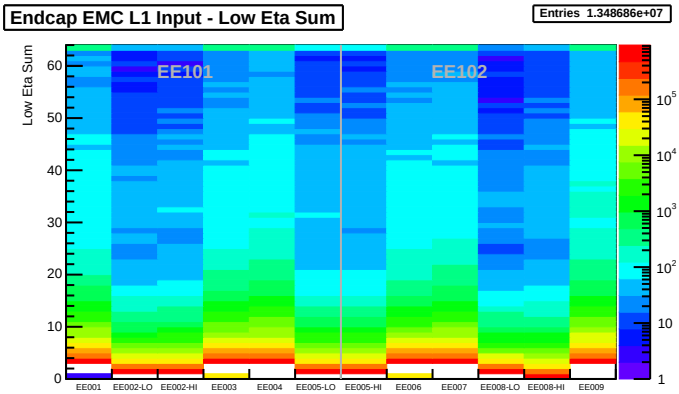

BC1-HT-th3-Diff
Entries 1829756
BC101
BC102
BC103
BC104
BC105
BC106
channel

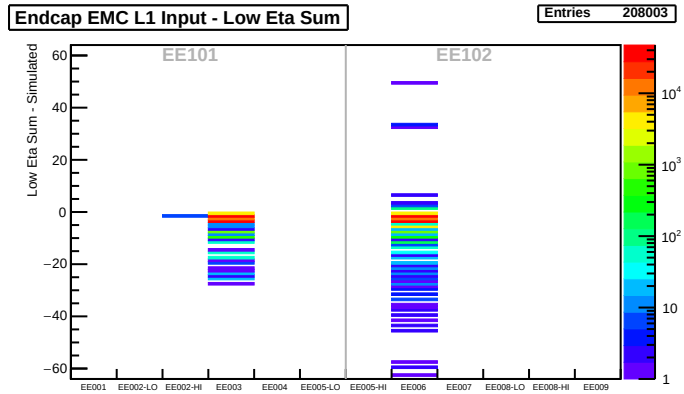

BC1-HT-th4
Entries 4.046058e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

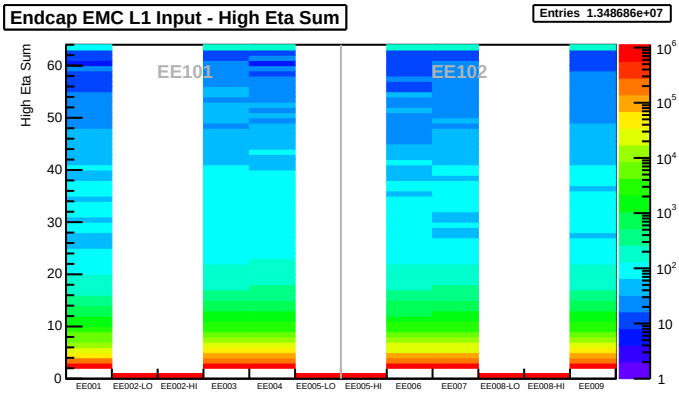

BC1-HT-th4-Diff
Entries 1870246
BC101
BC102
BC103
BC104
BC105
BC106
channel

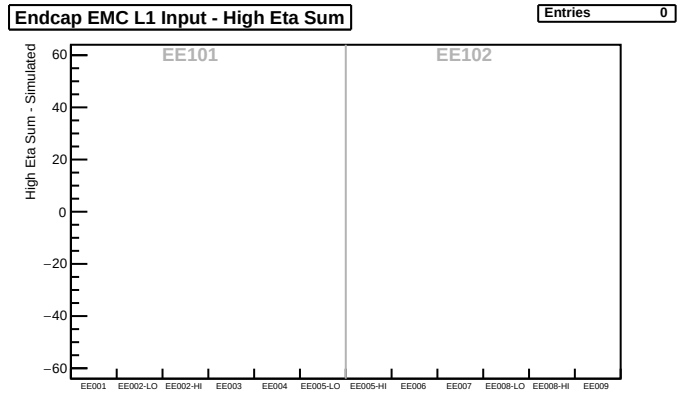

BC1-HT-UPC
Entries 4.046058e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

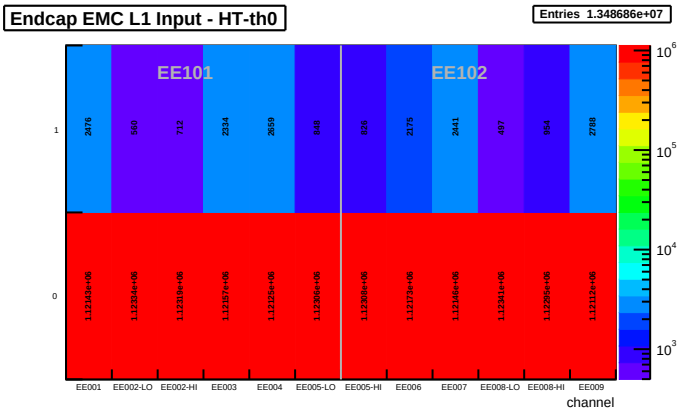

BC1-HT-UPC-Diff
Entries 3.857561e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

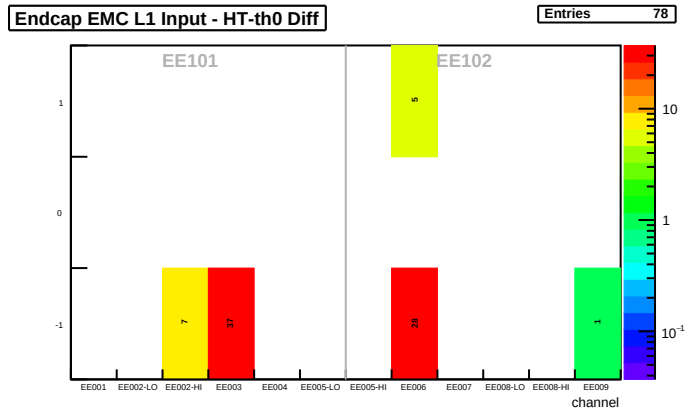

Endcap EMC L1 Input - Low Eta Sum
Entries 1.348686e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

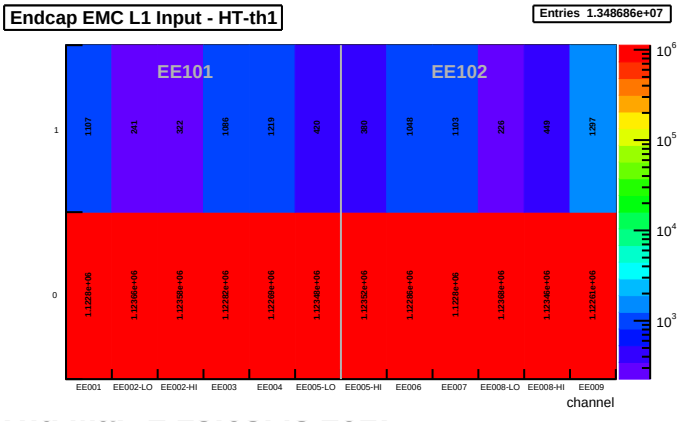

Endcap EMC L1 Input - Low Eta Sum
Entries 208003
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

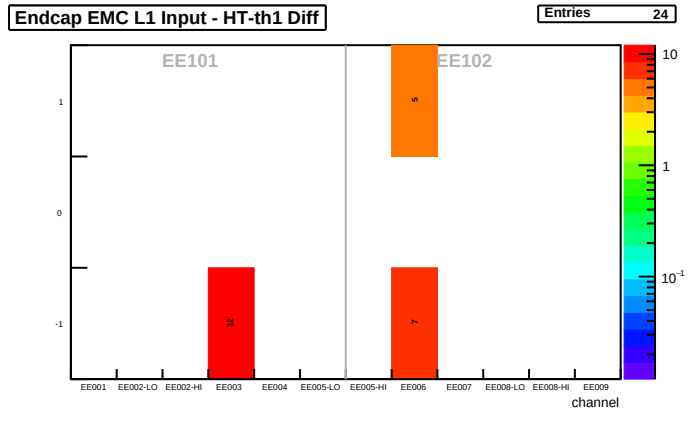

Endcap EMC L1 Input - High Eta Sum
Entries 1.348686e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

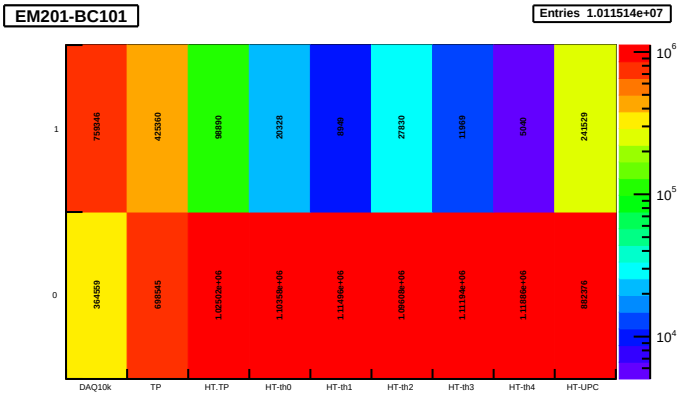

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

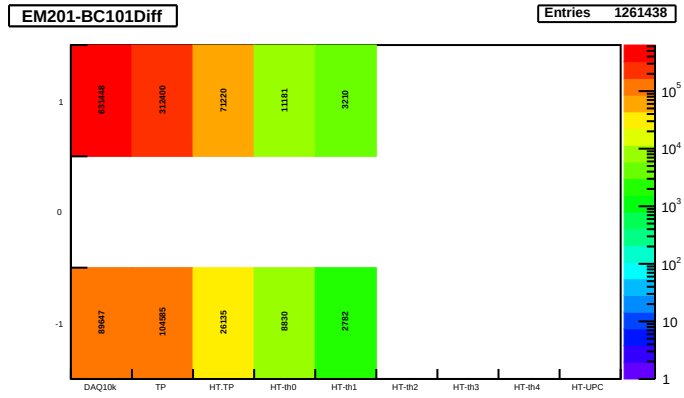

Endcap EMC L1 Input - HT-th0
Entries 1.348686e+07
EE101
EE102
2476 560 712 2234 2659 848 826 2275 2441 497 954 2788
1.12143e+06 1.12334e+06 1.12319e+06 1.12157e+06 1.12125e+06 1.12336e+06 1.12308e+06 1.12172e+06 1.12146e+06 1.12341e+06 1.12295e+06 1.12112e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

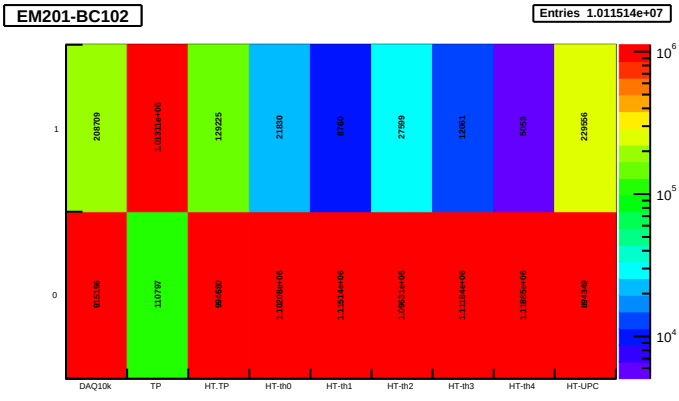

Endcap EMC L1 Input - HT-th0 Diff
Entries 78
EE101
EE102
5
7 37 28 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

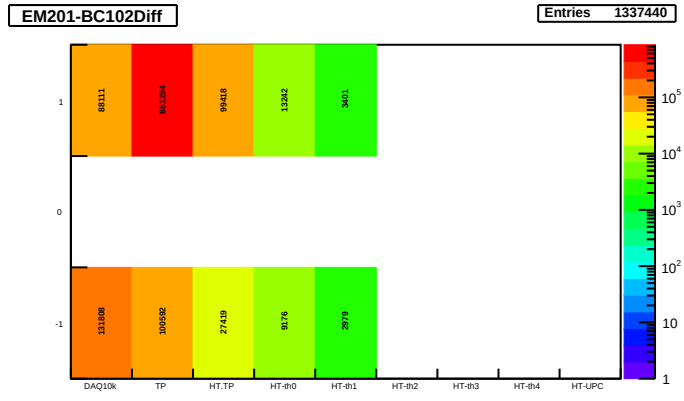

Endcap EMC L1 Input - HT-th1
Entries 1.348686e+07
EE101
EE102
1107 241 322 1086 1219 420 380 1048 1103 226 449 1297
1.1229e+06 1.12366e+06 1.12338e+06 1.12282e+06 1.12289e+06 1.12348e+06 1.12352e+06 1.12288e+06 1.1229e+06 1.12308e+06 1.12346e+06 1.12281e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

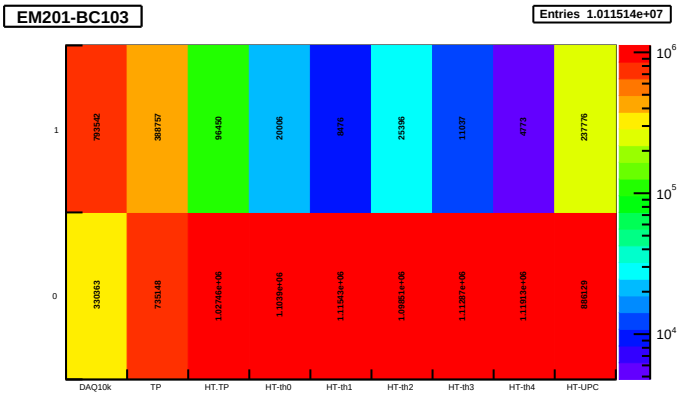

Endcap EMC L1 Input - HT-th1 Diff
Entries 24
EE101
EE102
5
12 7
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

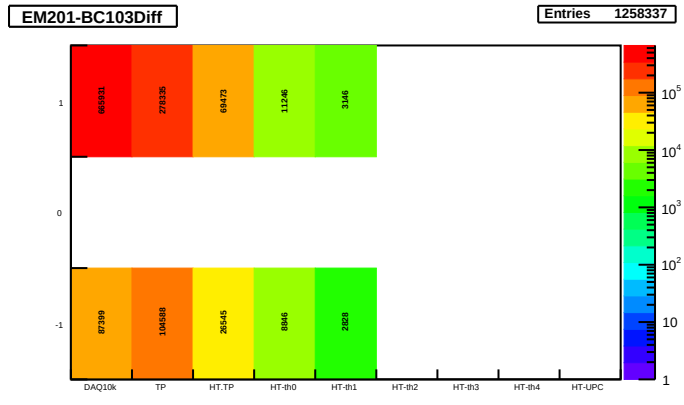

EM201-BC101
Entries 1.011514e+07
1
0
759346
425360
98890
20328
8940
27530
11969
5040
241529
364559
698545
1.02592e+06
1.10558e+06
1.11496e+06
1.06608e+06
1.11194e+06
1.11886e+06
882276
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4

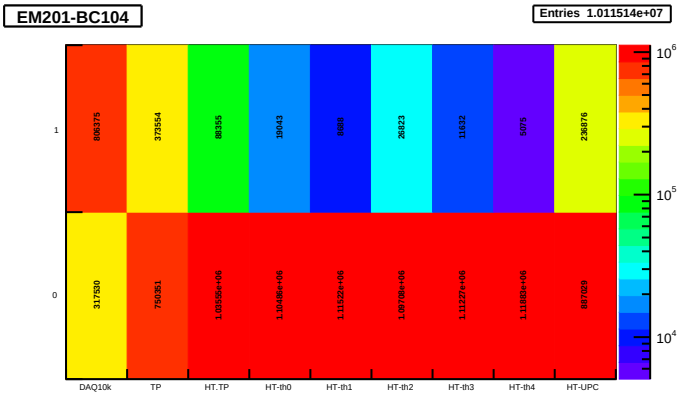

EM201-BC101Diff
Entries 1261438
1
0
-1
631348
312400
71220
11181
3210
89947
104685
26135
8830
2782
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

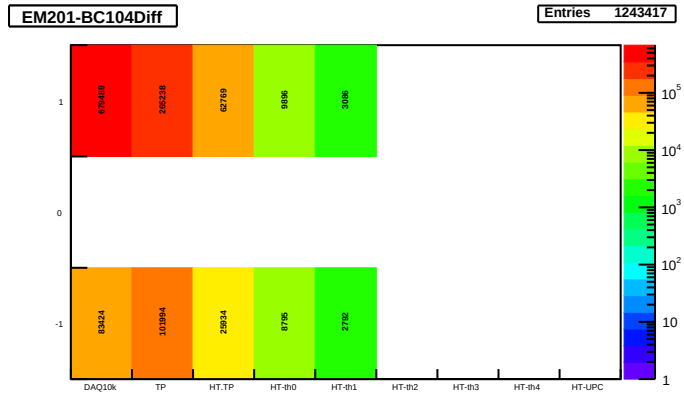

EM201-BC102
Entries 1.011514e+07
1
0
208709
1.01311e+06
123225
21830
8760
27599
12061
5053
229956
915195
110787
994630
1.10308e+06
1.11514e+06
1.09831e+06
1.11144e+06
1.11855e+06
894349
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC102Diff
Entries 1337440
1
0
-1
88111
861284
99418
13242
3401
131808
100592
27419
9176
2979
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

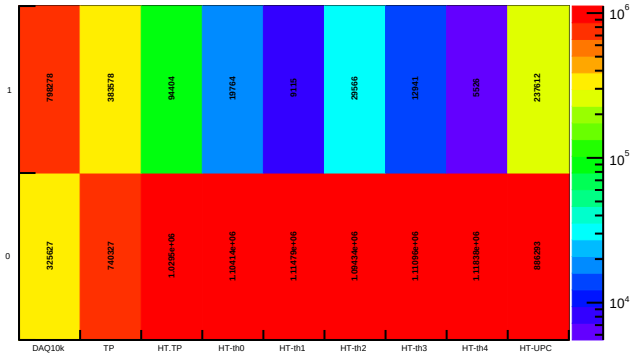

EM201-BC103
Entries 1.011514e+07
1
0
793542
389757
96450
20006
8476
25396
11037
4773
237776
330863
739148
1.02746e+06
1.10394e+06
1.11543e+06
1.09851e+06
1.11287e+06
1.11913e+06
888129
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC103Diff
Entries 1258337
1
0
-1
665831
278335
69473
11246
3146
87399
104588
26545
8846
2928
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

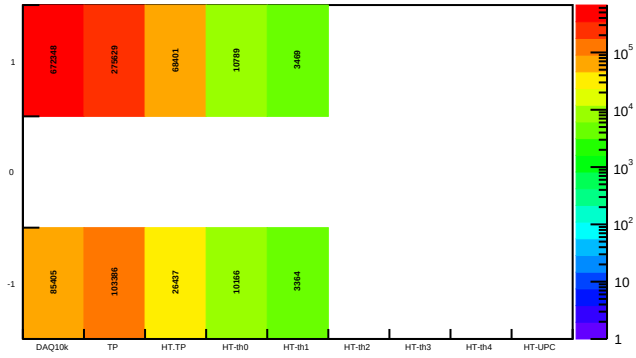

EM201-BC104
Entries 1.011514e+07
1
0
806375
379554
88355
19043
6888
26823
11632
5075
236876
317530
750351
1.03555e+06
1.10488e+06
1.11522e+06
1.09708e+06
1.11227e+06
1.11888e+06
887029
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC104Diff
Entries 1243417
1
0
-1
679469
266238
62769
9896
3086
83424
101994
29934
8795
2792
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

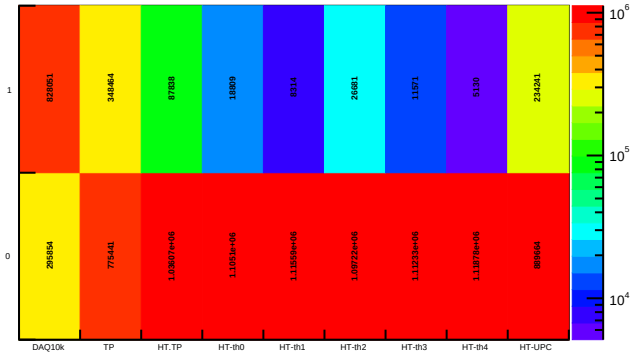
EM201-BC105 Entries 1.011514e+07



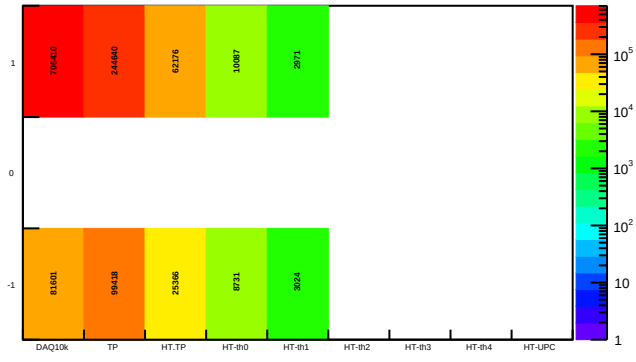
EM201-BC105Diff Entries 1259394



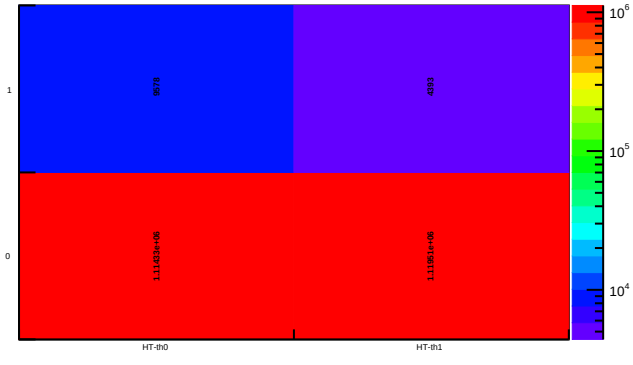
EM201-BC106 Entries 1.011514e+07



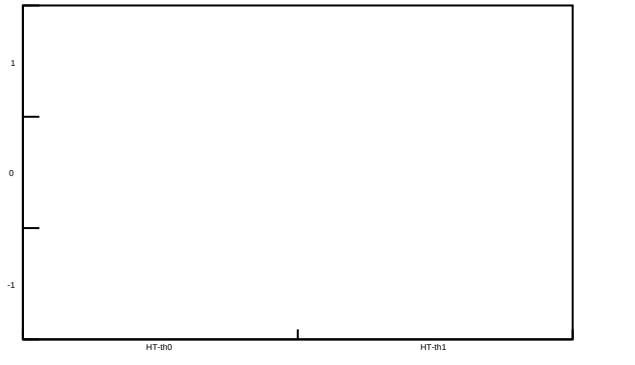
EM201-BC106Diff Entries 1244424



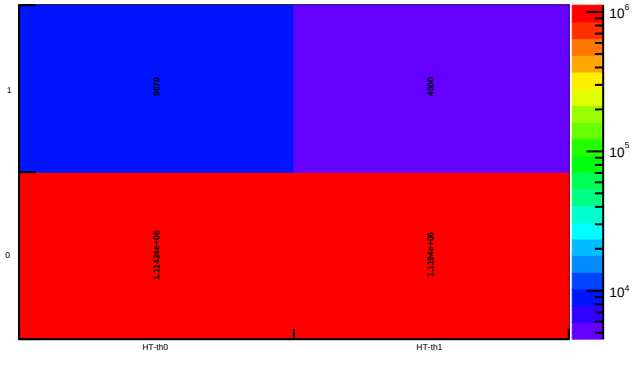
EM201-EE101 Entries 2247810



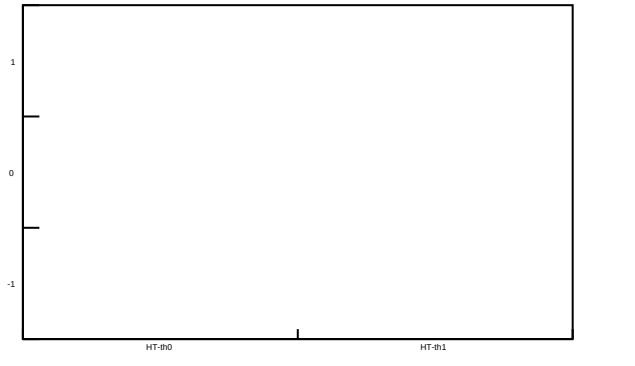
EM201-EE101Diff Entries 0

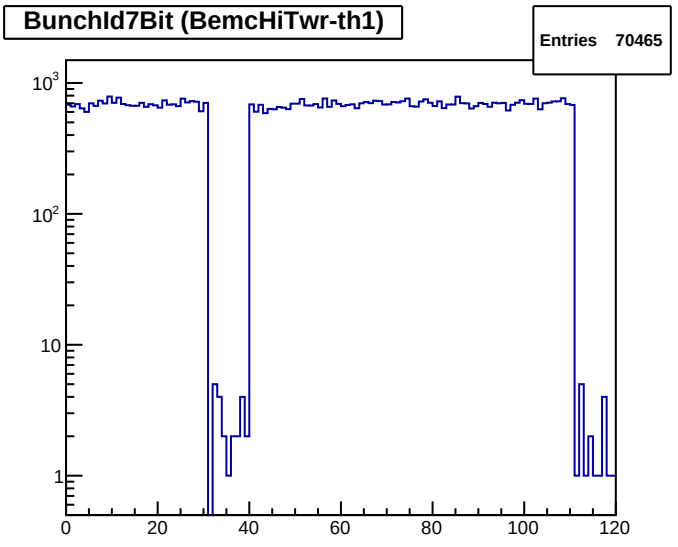


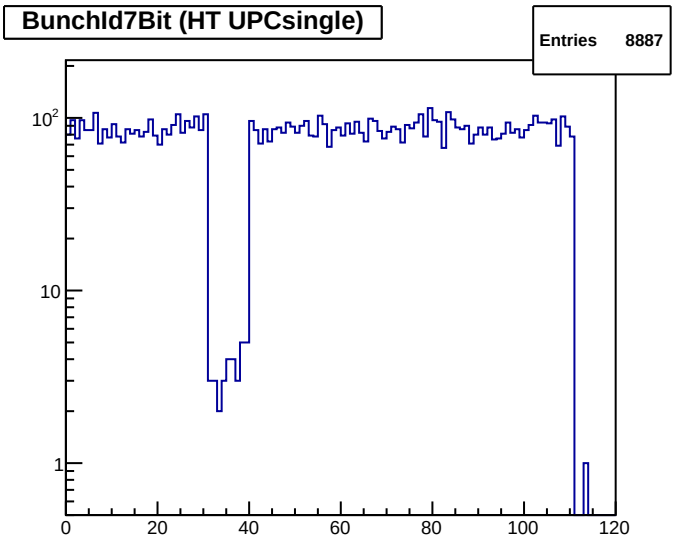
EM201-EE102 Entries 2247810

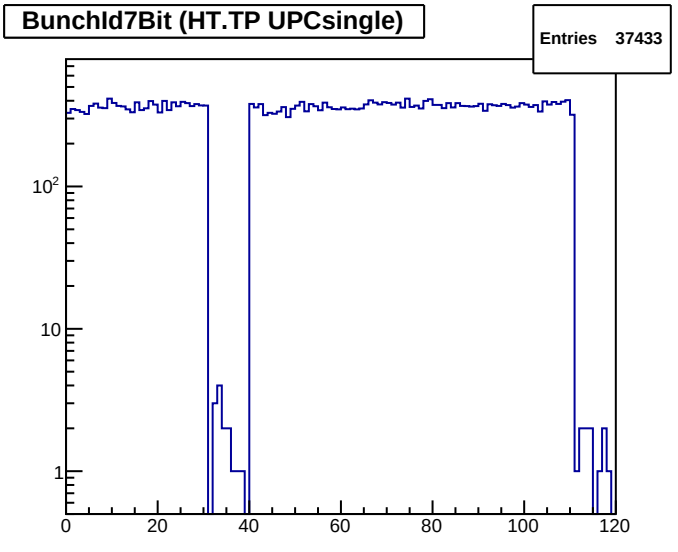


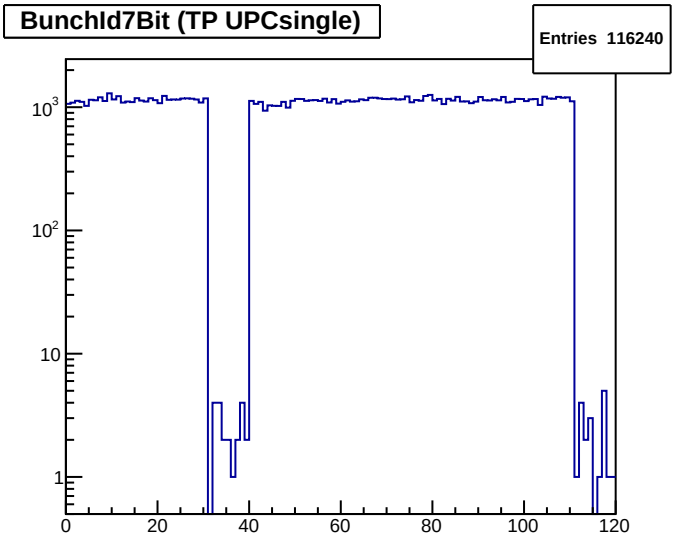
EM201-EE102Diff Entries 0

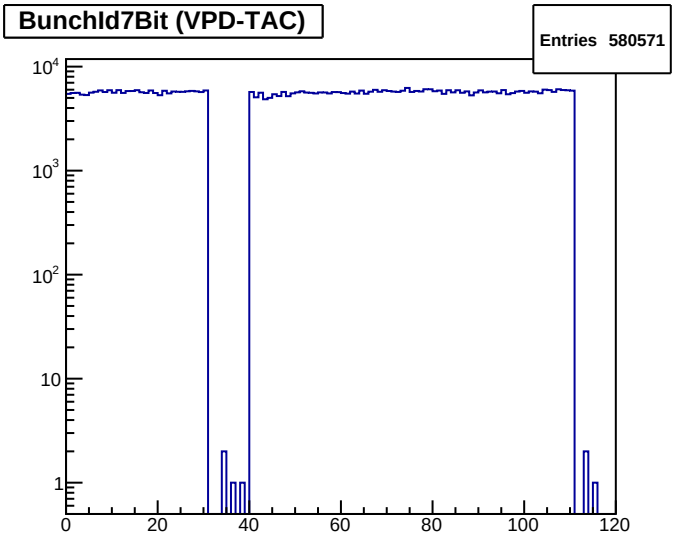


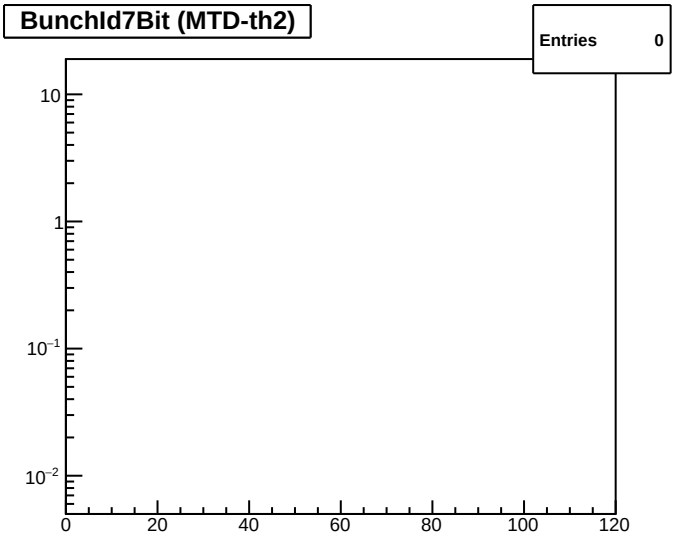

BunchId7Bit (BemcHiTwr-th1)
Entries 70465

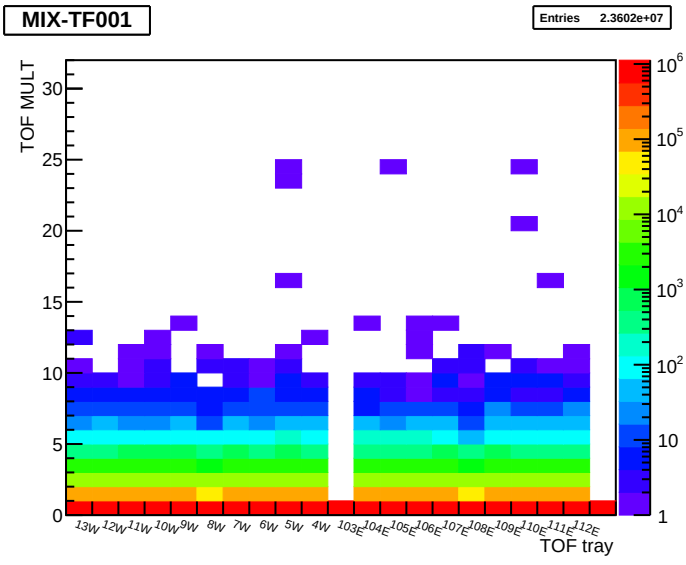

BunchId7Bit (HT UPCsingle)
Entries 8887

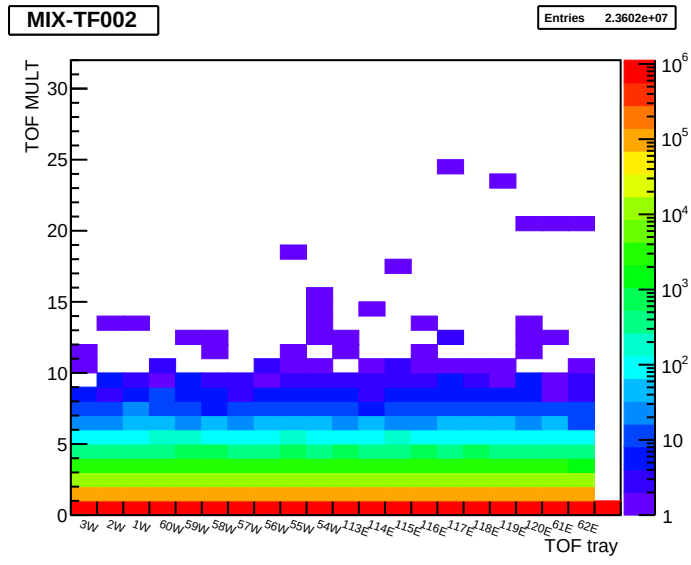

BunchId7Bit (HT.TP UPCsingle)
Entries 37433

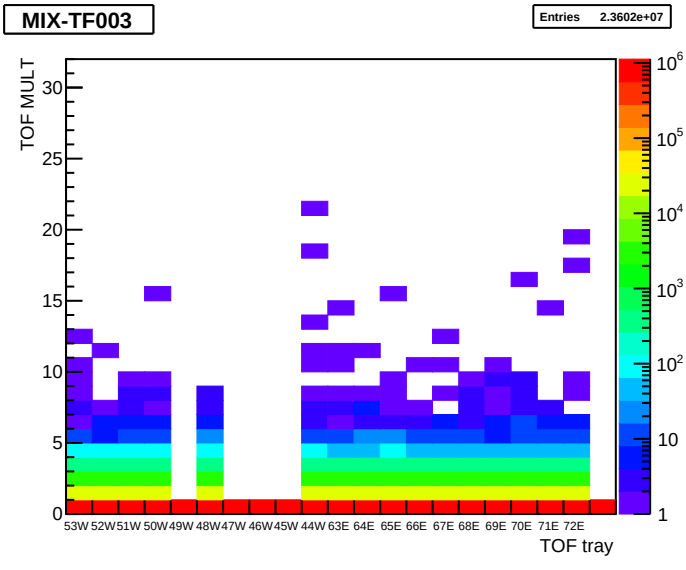

BunchId7Bit (TP UPCsingle)
Entries 116240

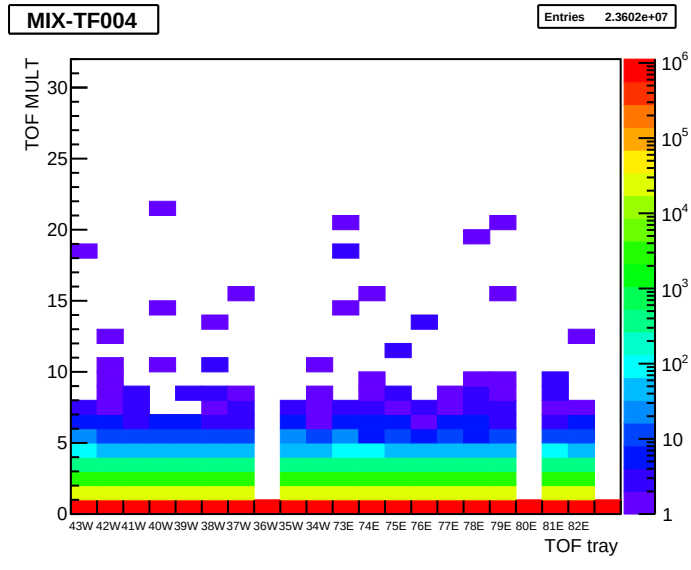

BunchId7Bit (VPD-TAC)
Entries 580571

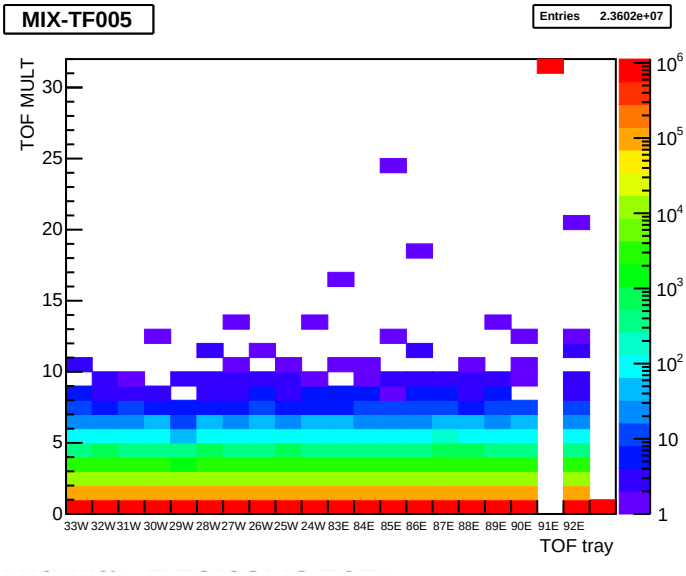

BunchId7Bit (MTD-th2)
Entries 0

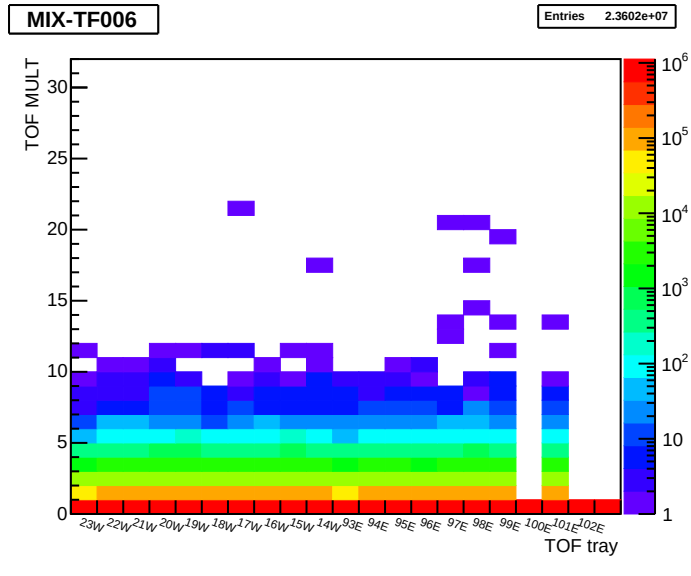

MIX-TF001
Entries 2.3602e+07
TOF MULT
TOF tray

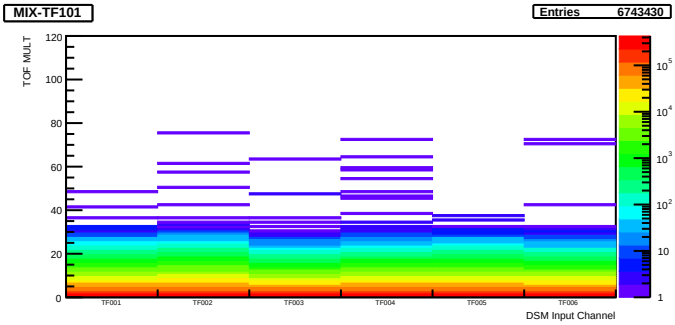

MIX-TF002
Entries 2.3602e+07
TOF MULT
TOF tray

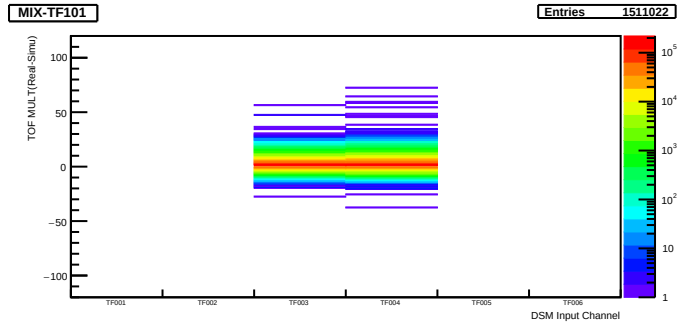

MIX-TF003
Entries 2.3602e+07
TOF MULT
TOF tray

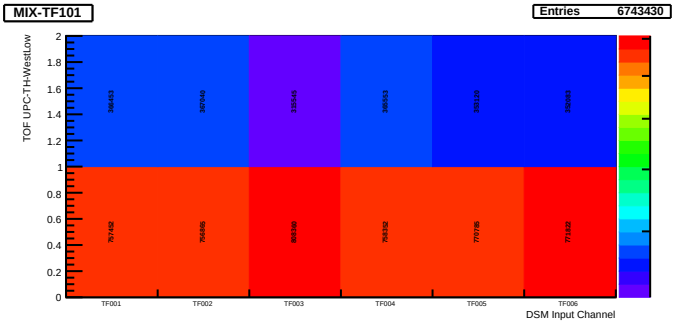

MIX-TF004
Entries 2.3602e+07
TOF MULT
TOF tray

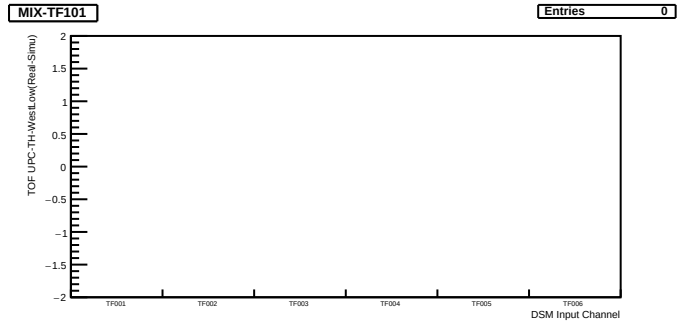

MIX-TF005
Entries 2.3602e+07
TOF MULT
TOF tray

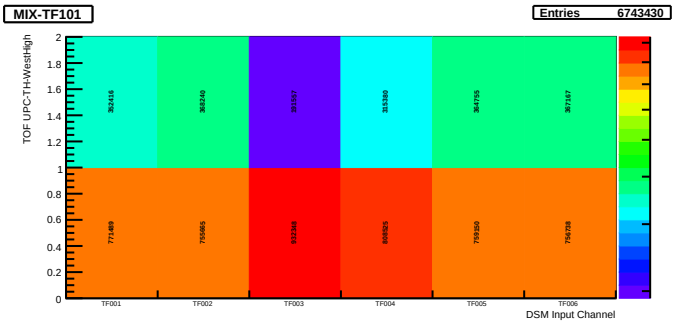

MIX-TF006
Entries 2.3602e+07
TOF MULT
TOF tray

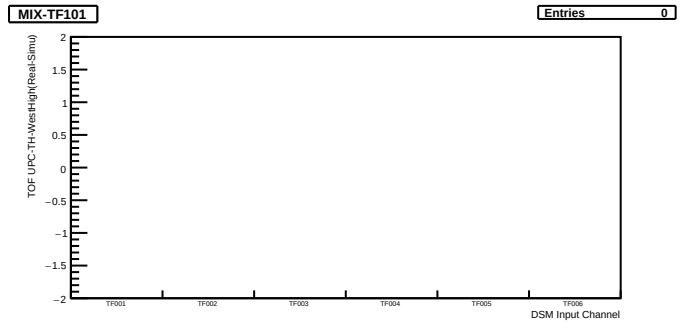

MIX-TF101
Entries 6743430
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

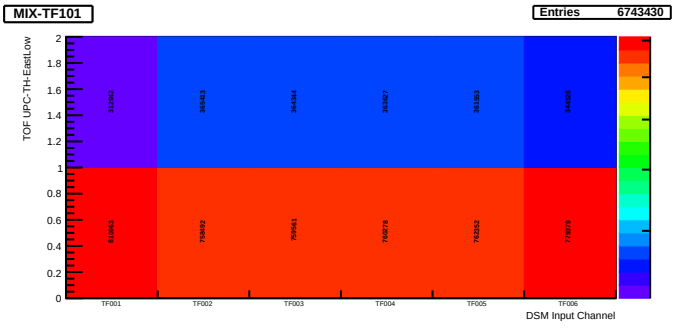

MIX-TF101
Entries 1511022
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

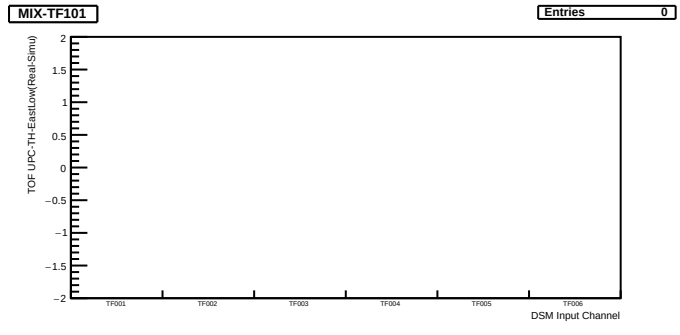

MIX-TF101
Entries 6743430
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

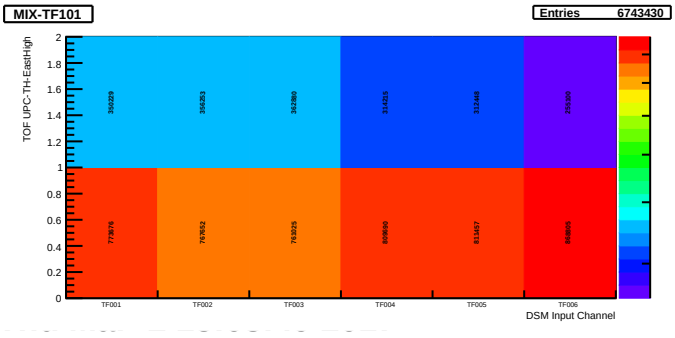

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

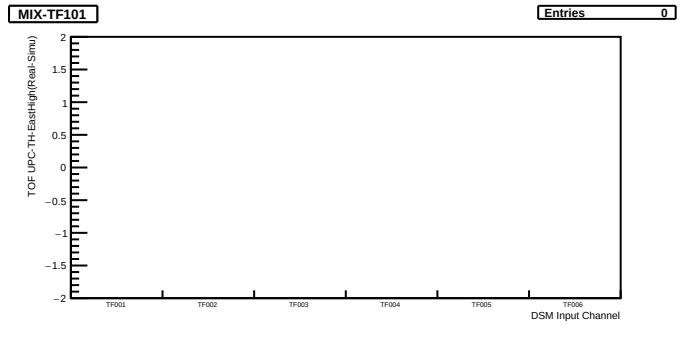

MIX-TF101
Entries 6743430
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

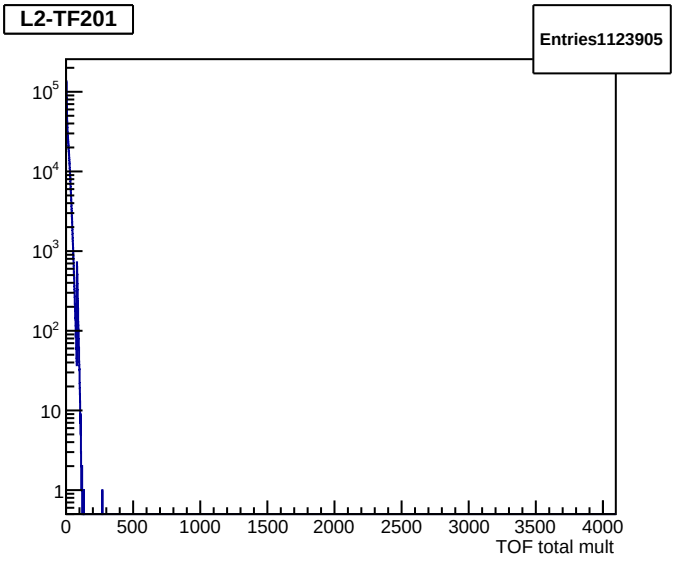

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

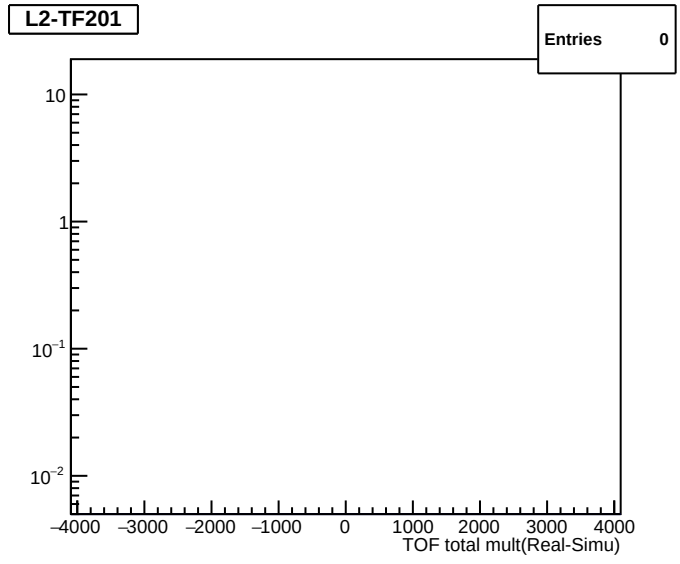

MIX-TF101
Entries 6743430
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

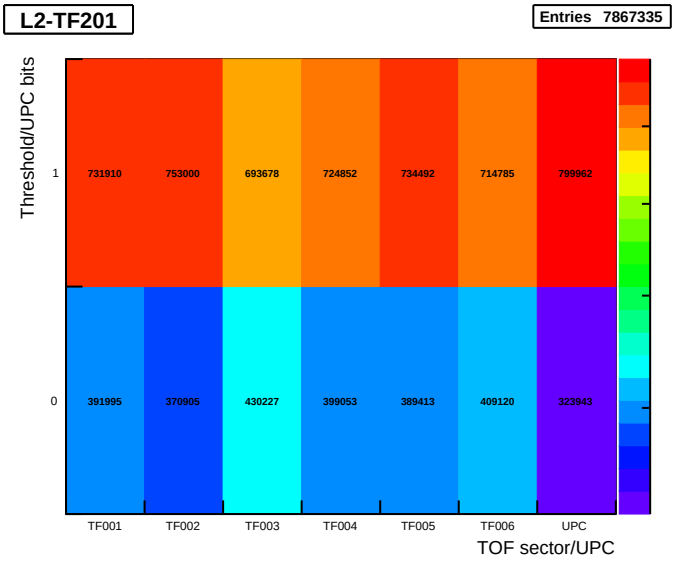

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

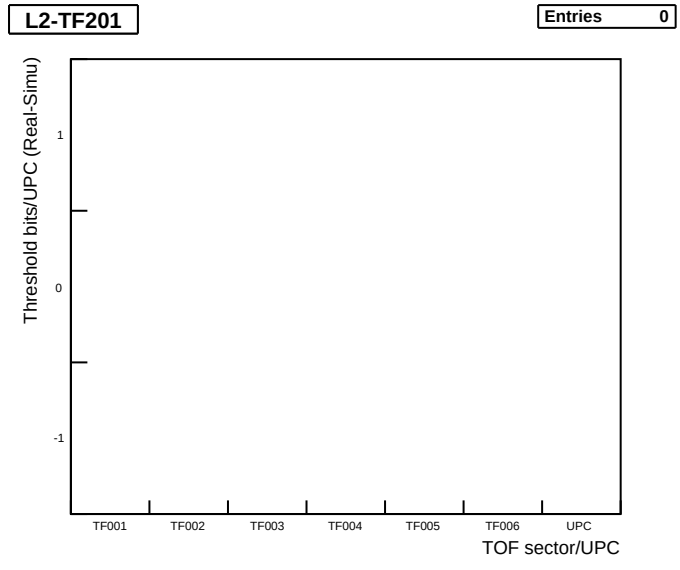

MIX-TF101
Entries 6743430
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

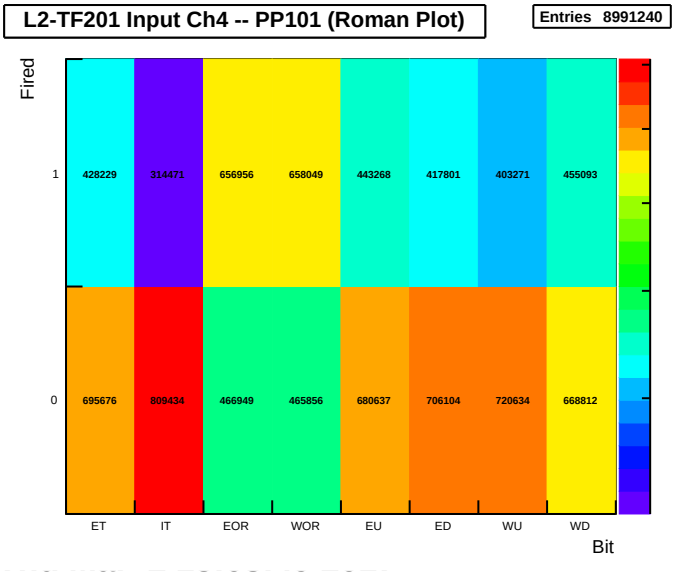

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

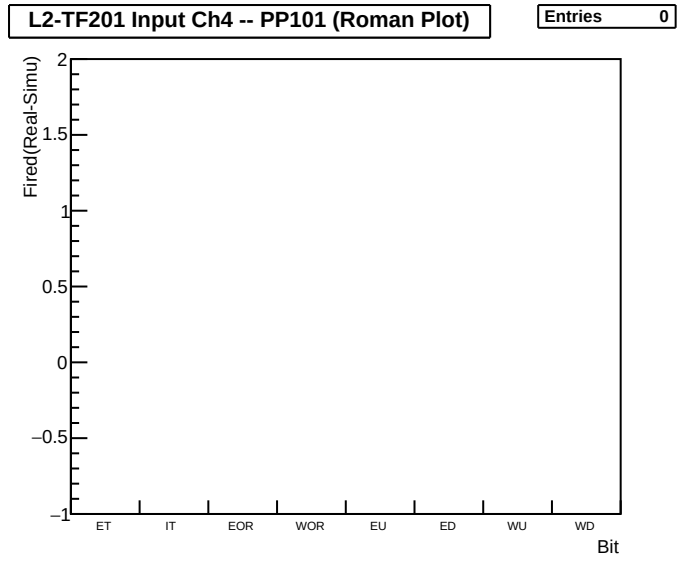

L2-TF201
Entries1123905
TOF total mult

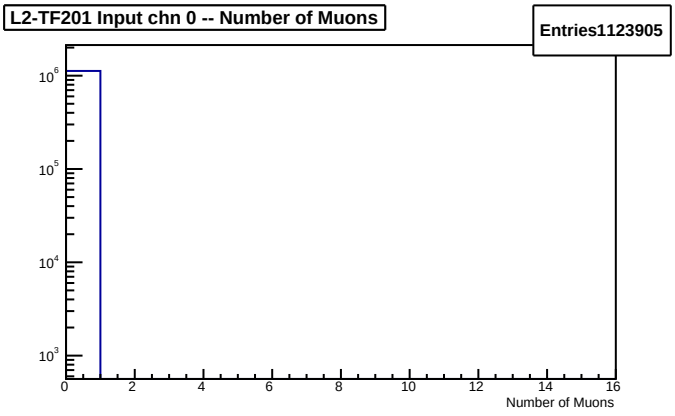

L2-TF201
Entries 0
TOF total mult(Real-Simu)

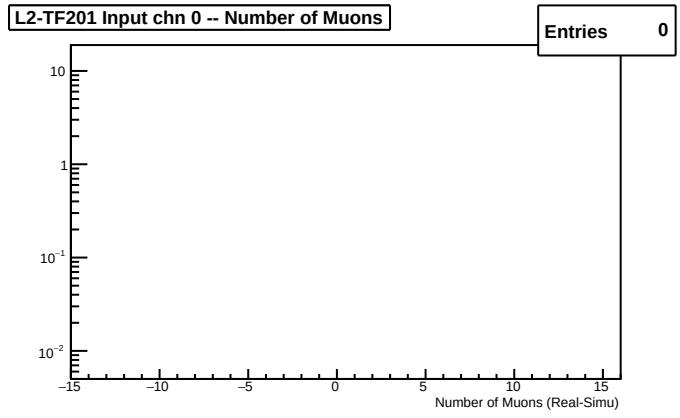

L2-TF201
Entries 7867335
Threshold/UPC bits
731910
753000
693678
724852
734492
714785
799962
391995
370905
430227
399053
389413
409120
323943
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

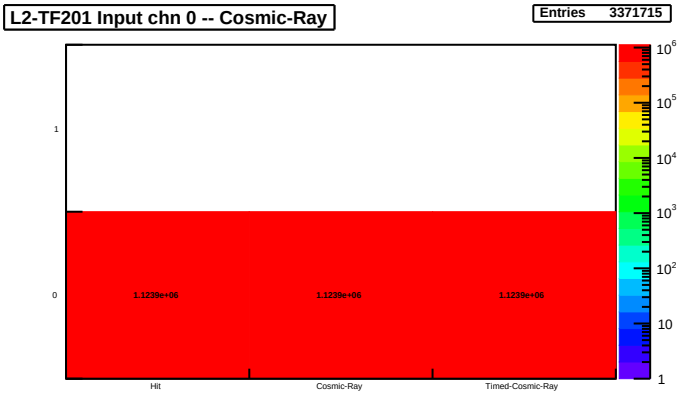

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

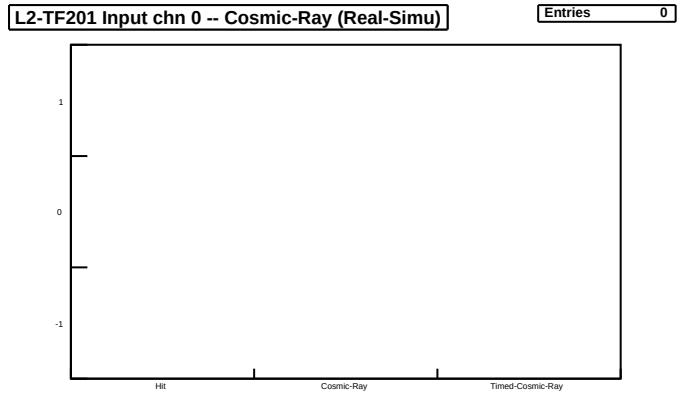

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 8991240
Fired
428229
314471
656956
658049
443268
417801
403271
455093
695676
809434
466949
465856
680637
706104
720634
668812
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

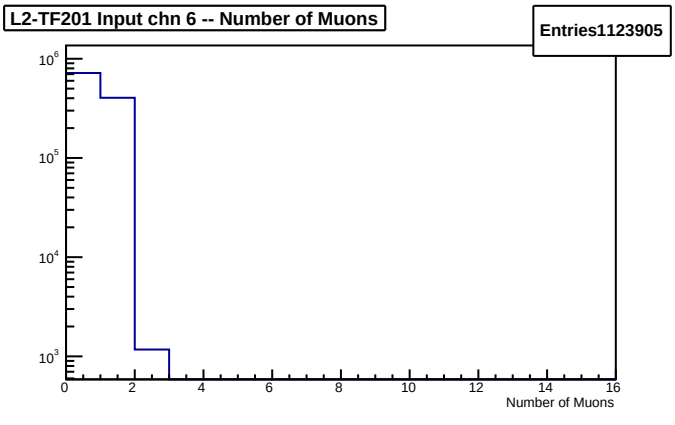

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

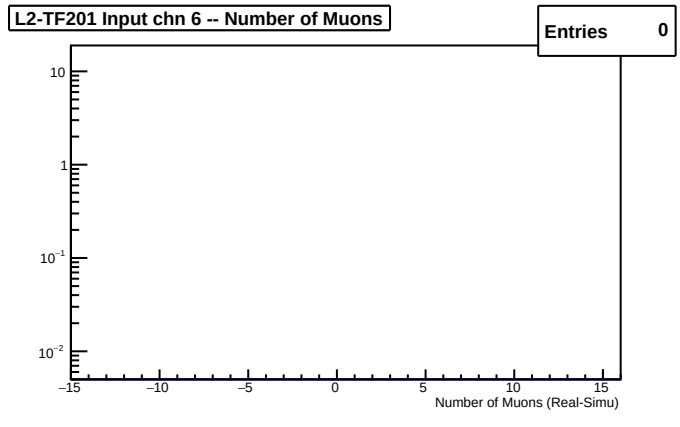

L2-TF201 Input chn 0 -- Number of Muons
Entries1123905
Number of Muons

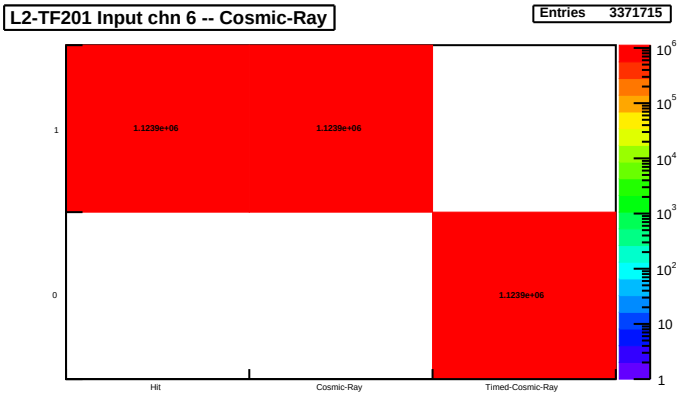

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

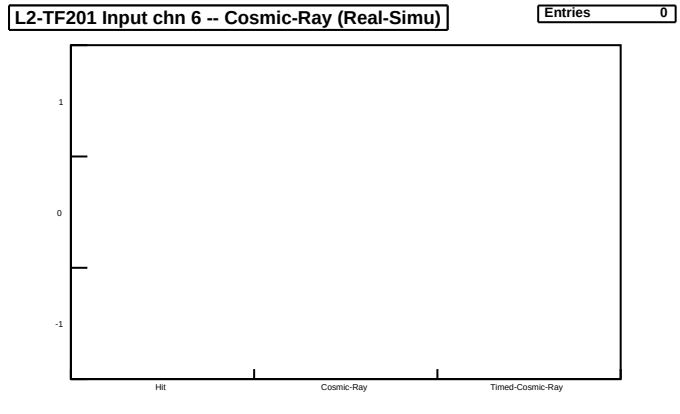

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3371715
1.1239e+06
1.1239e+06
1.1239e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

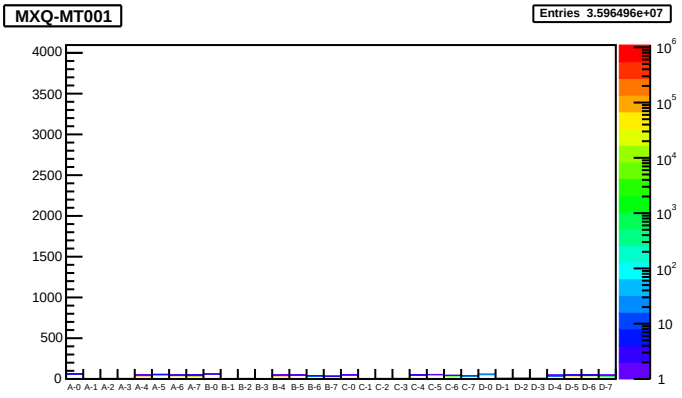

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

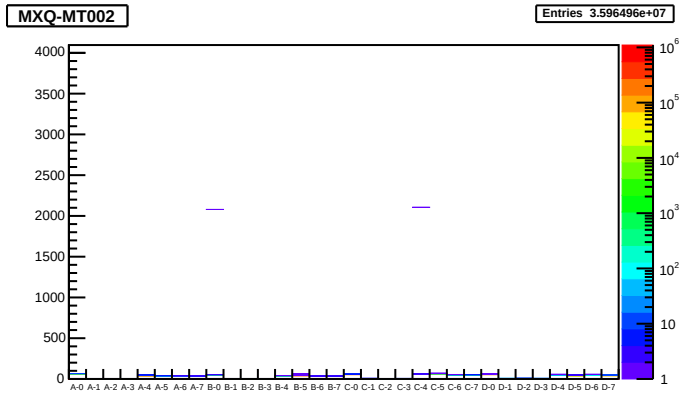

L2-TF201 Input chn 6 -- Number of Muons
Entries1123905
Number of Muons

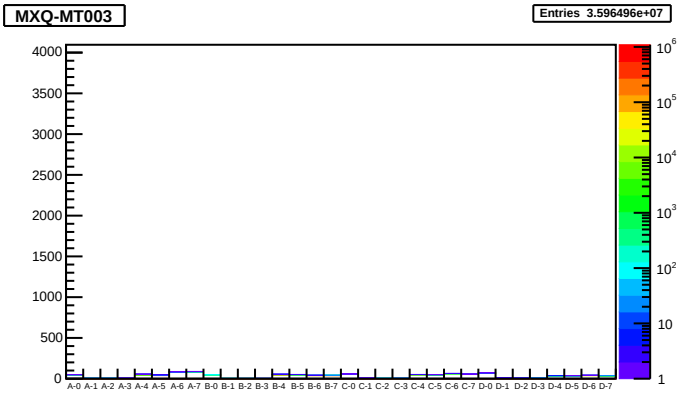

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

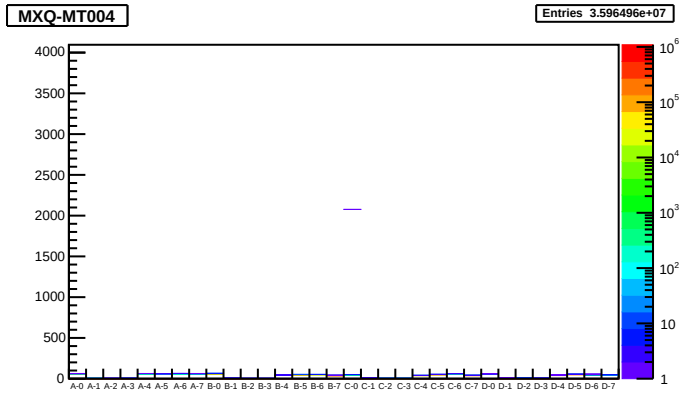

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3371715
1.1239e+06
1.1239e+06
1.1239e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

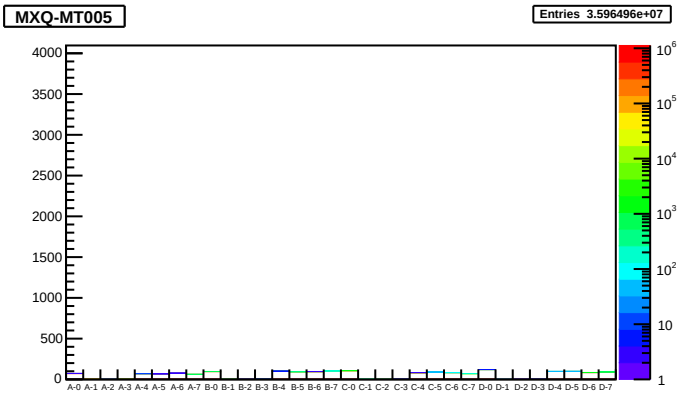

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

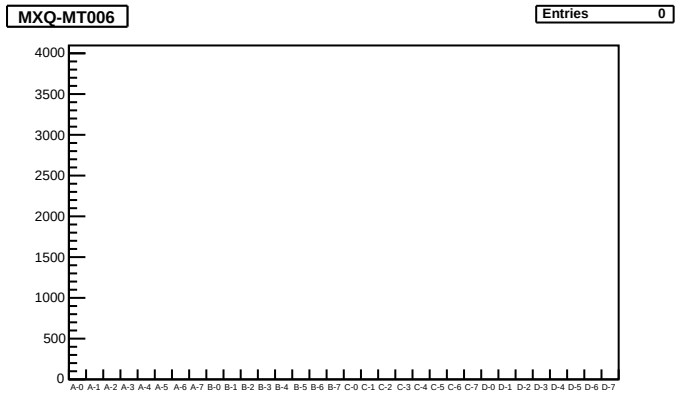

MXQ-MT001
Entries 3.596496e+07

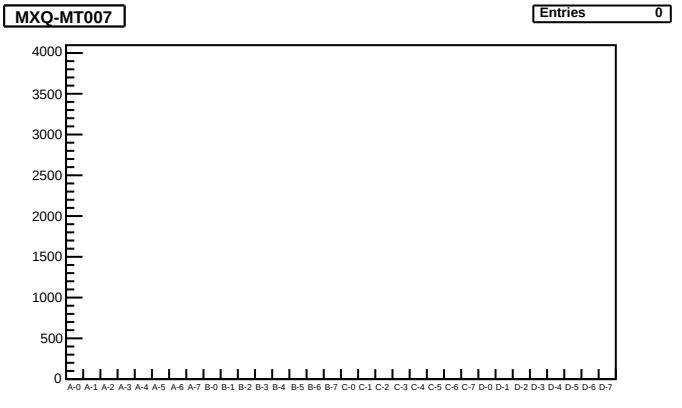

MXQ-MT002
Entries 3.596496e+07

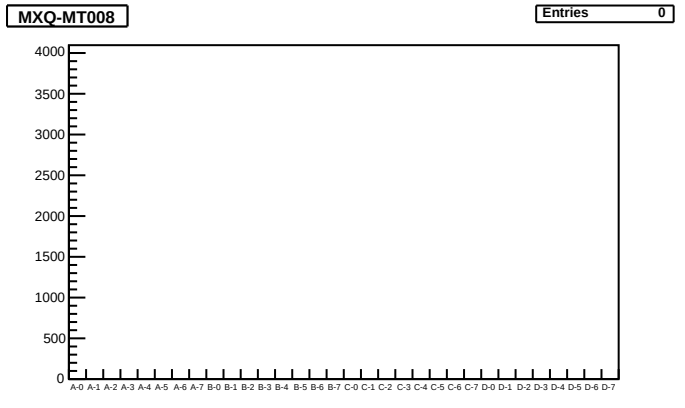

MXQ-MT003
Entries 3.596496e+07

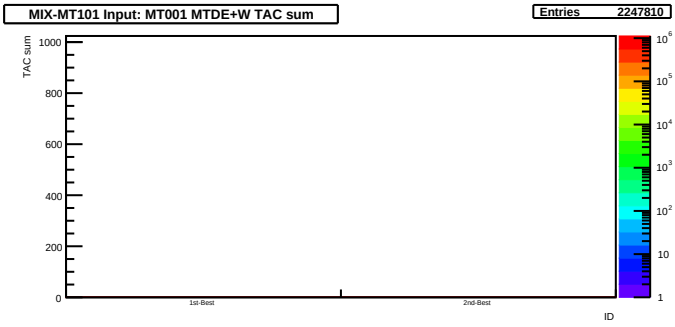

MXQ-MT004
Entries 3.596496e+07

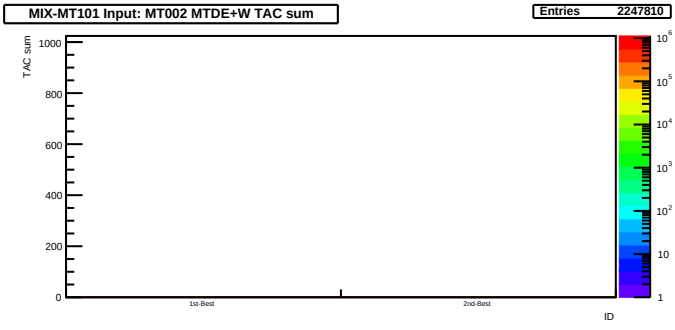

MXQ-MT005
Entries 3.596496e+07

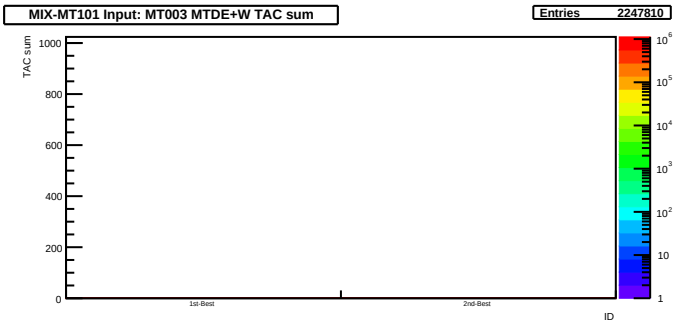

MXQ-MT006
Entries 0

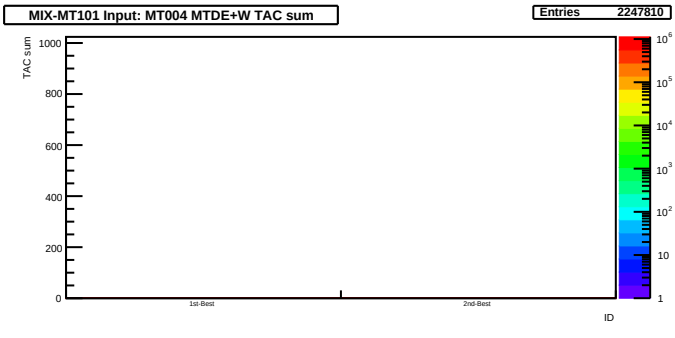

MXQ-MT007
Entries 0

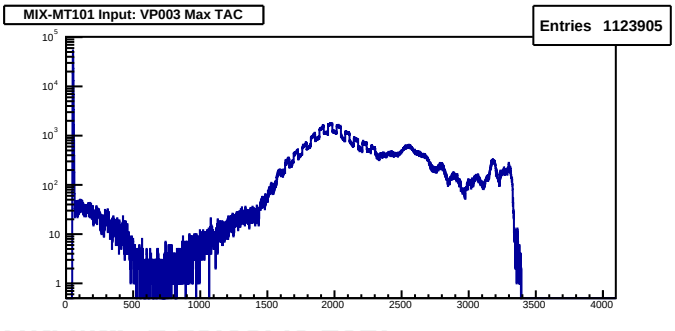

MXQ-MT008
Entries 0

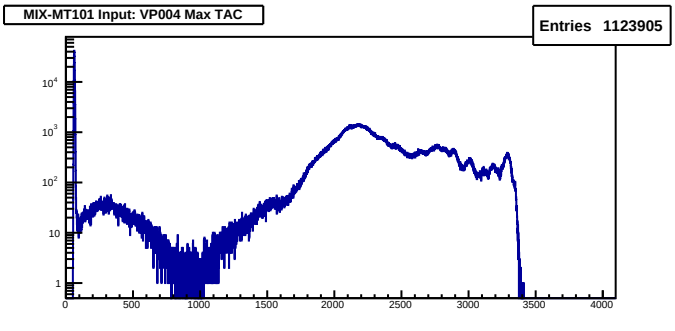

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2247810
TAC sum
1st-Best
2nd-Best
ID

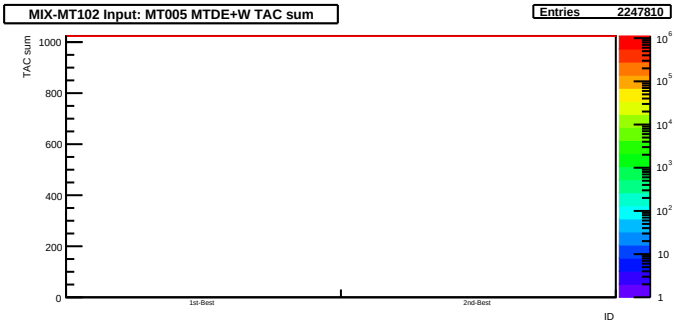

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2247810
TAC sum
1st-Best
2nd-Best
ID

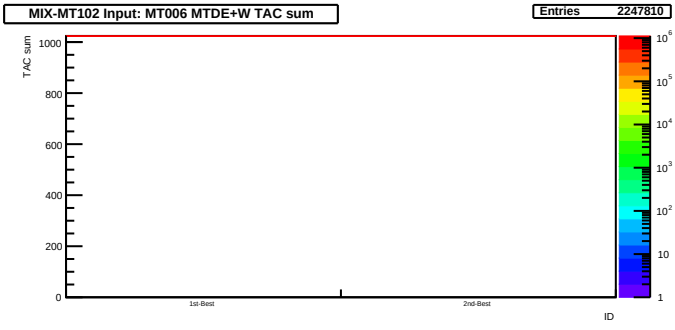

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2247810
TAC sum
1st-Best
2nd-Best
ID

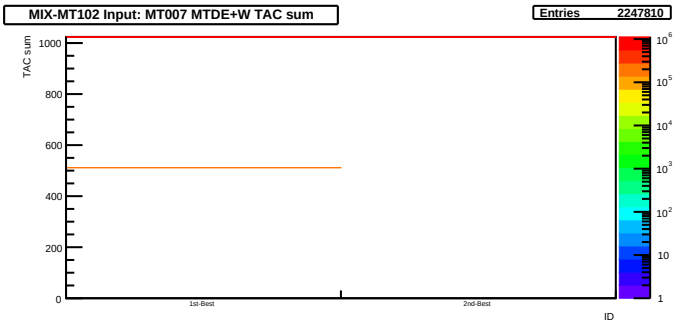

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2247810
TAC sum
1st-Best
2nd-Best
ID

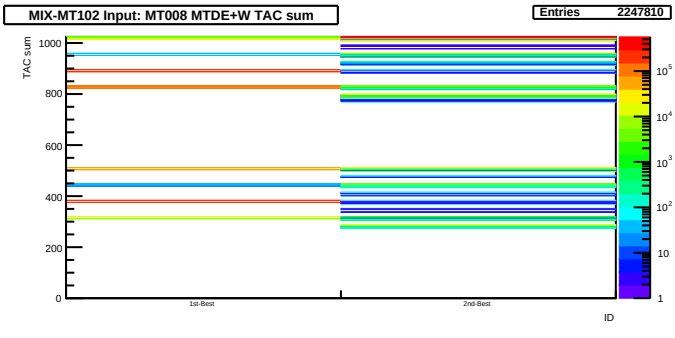

MIX-MT101 Input: VP003 Max TAC
Entries 1123905

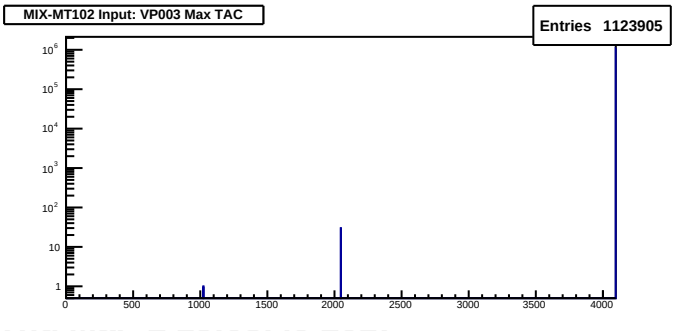

MIX-MT101 Input: VP004 Max TAC
Entries 1123905

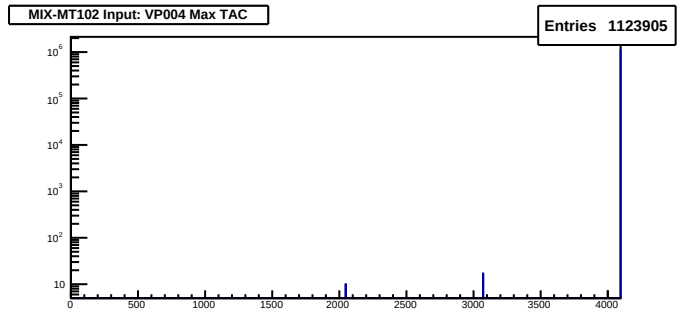

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2247810
TAC sum
1st-Best
2nd-Best
ID

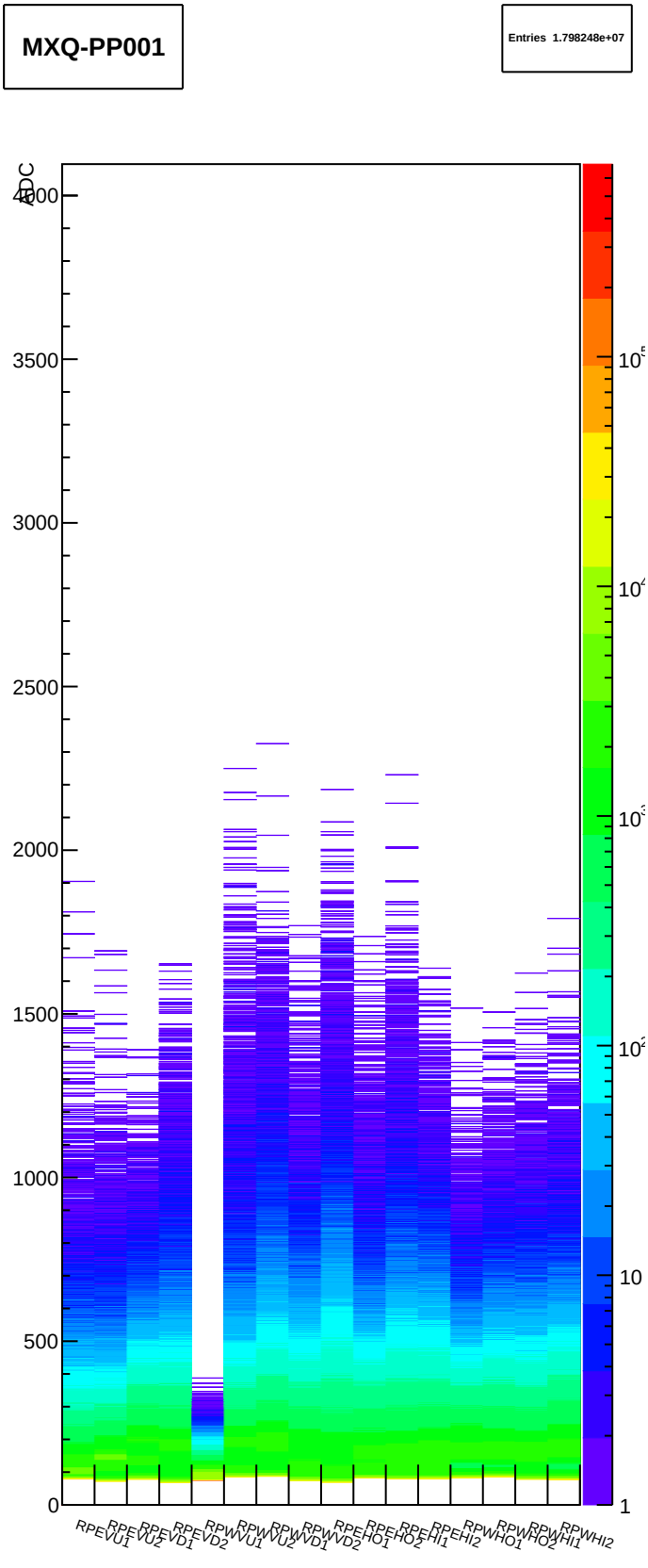

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2247810
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2247810
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2247810
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1123905


MIX-MT102 Input: VP004 Max TAC
Entries 1123905


MXQ-PP001
Entries 1.798248e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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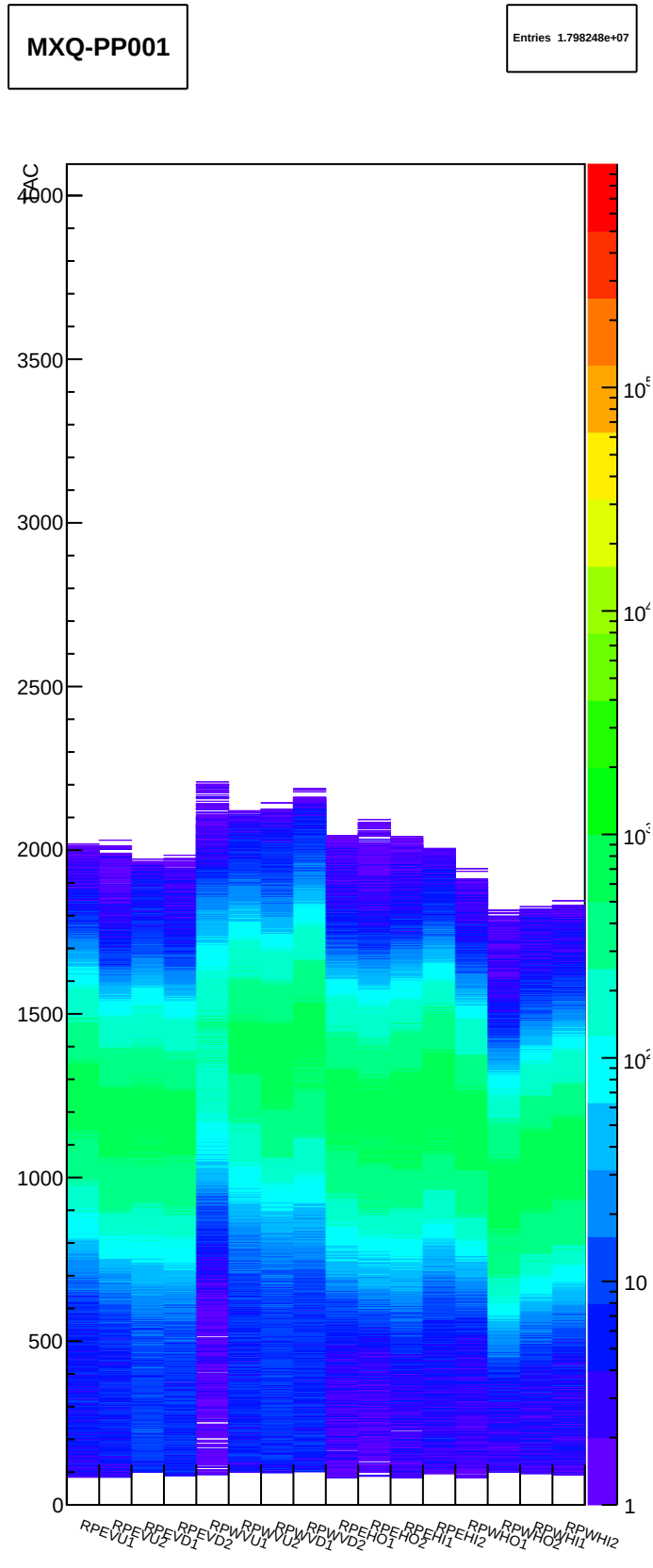
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 1.798248e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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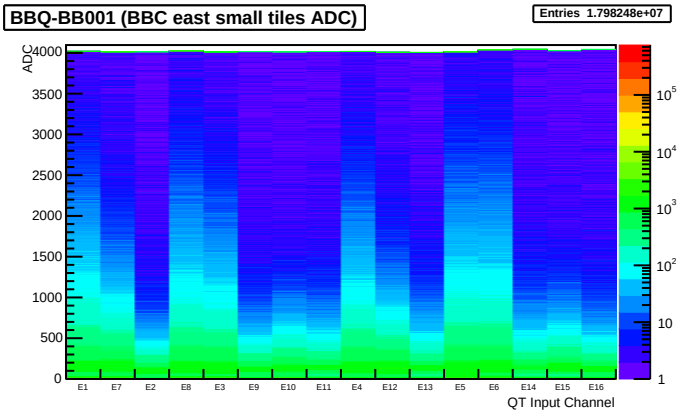
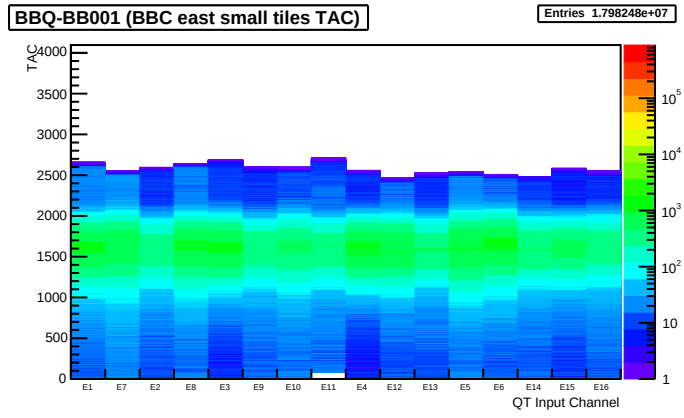
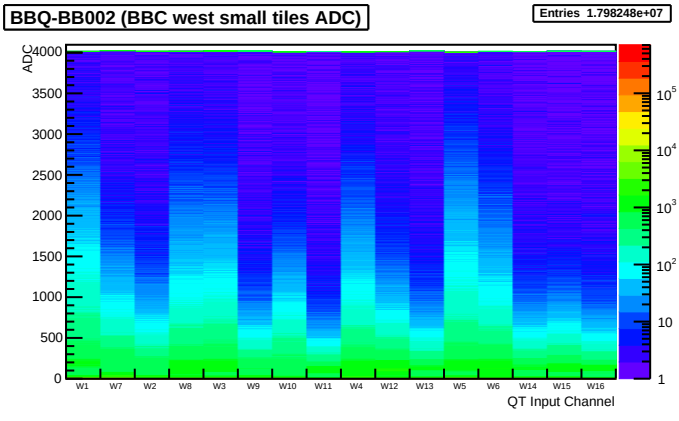
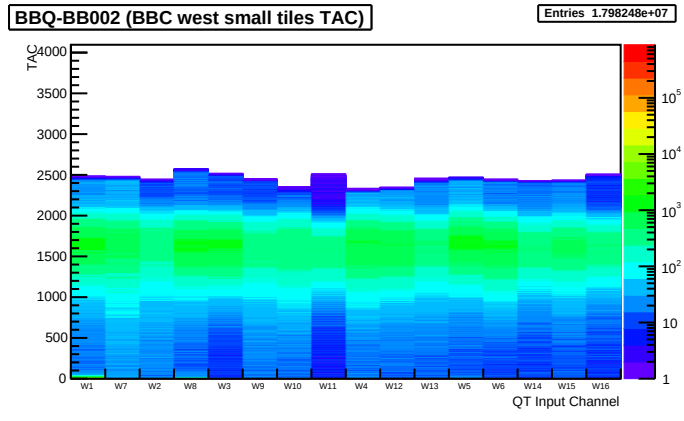
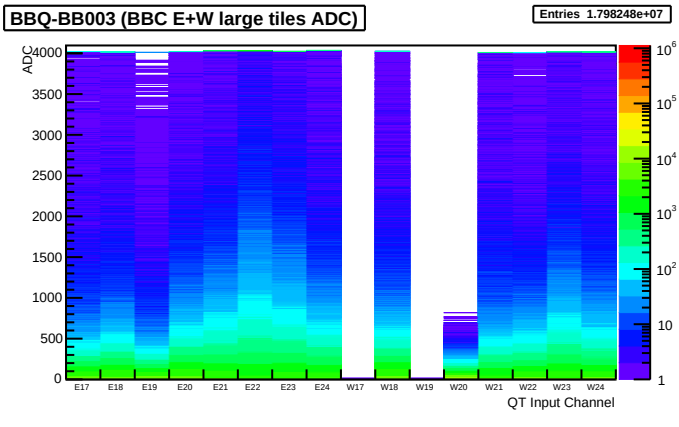
RPWHO2
RPWHI1
RPWHI2
1
10

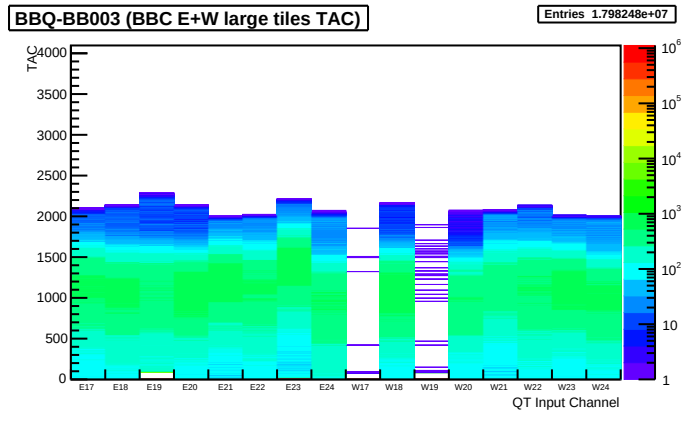

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.798248e+07
ADC
QT Input Channel

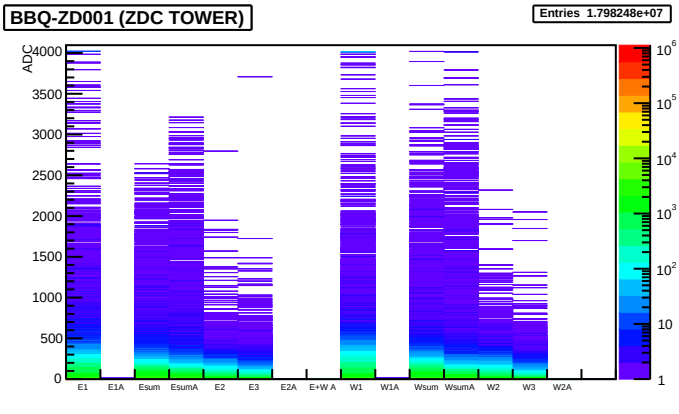

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.798248e+07
TAC
QT Input Channel

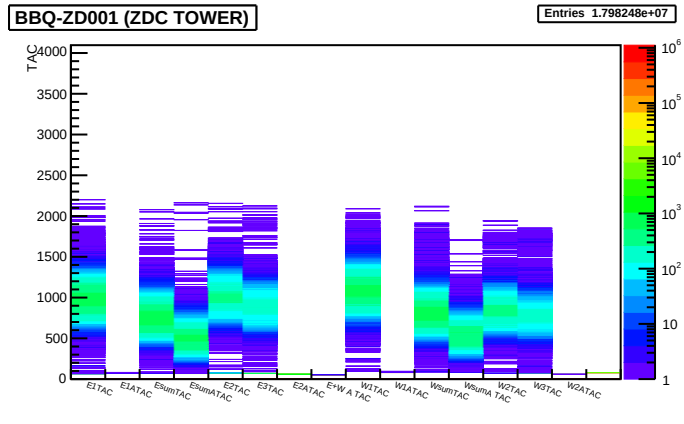

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.798248e+07
ADC
QT Input Channel

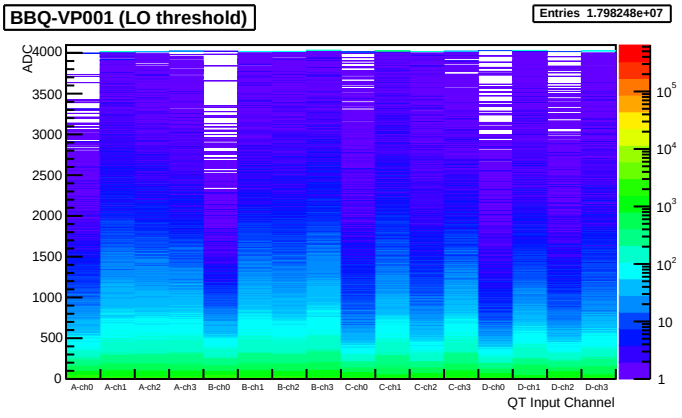

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.798248e+07
TAC
QT Input Channel

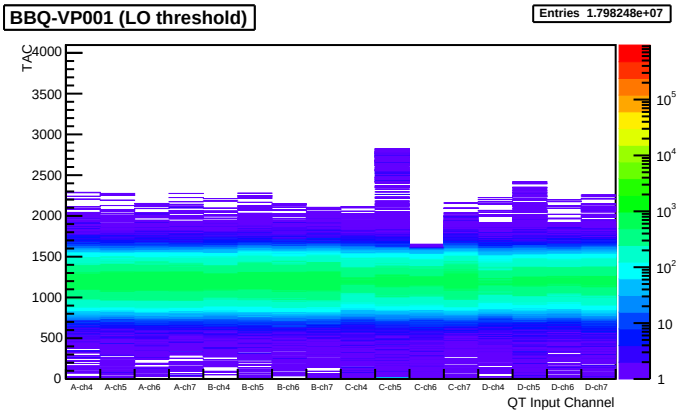

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.798248e+07
ADC
QT Input Channel

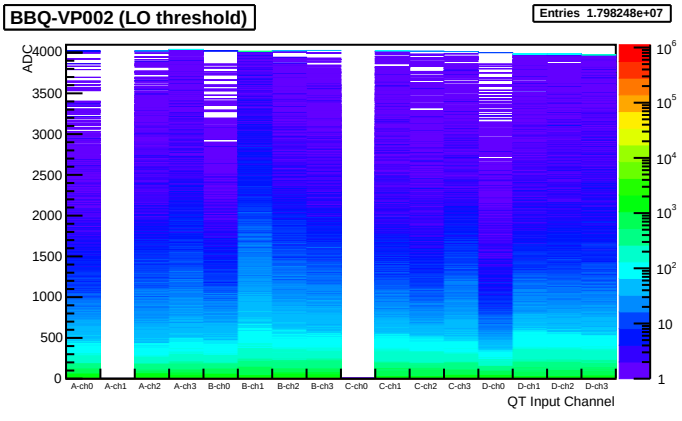

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.798248e+07
TAC
QT Input Channel

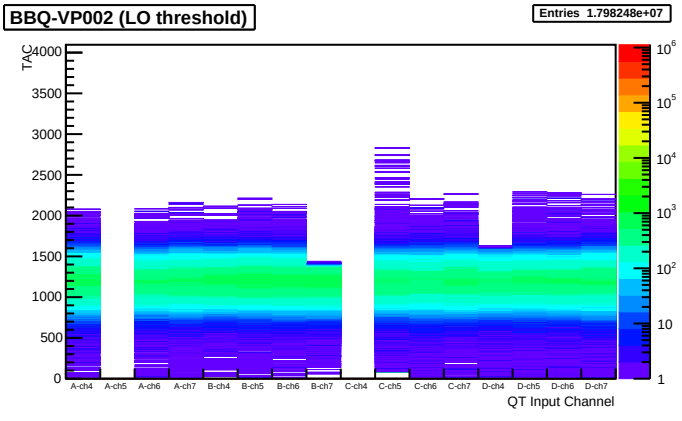

BBQ-ZD001 (ZDC TOWER)
Entries 1.798248e+07
ADC

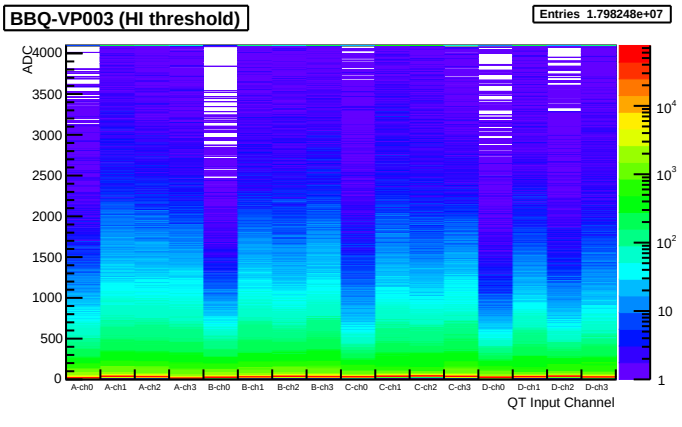

BBQ-ZD001 (ZDC TOWER)
Entries 1.798248e+07
TAC

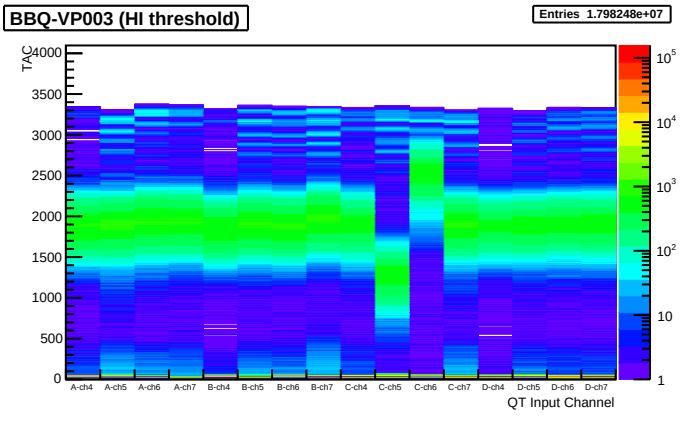

BBQ-VP001 (LO threshold)
Entries 1.798248e+07
ADC
QT Input Channel

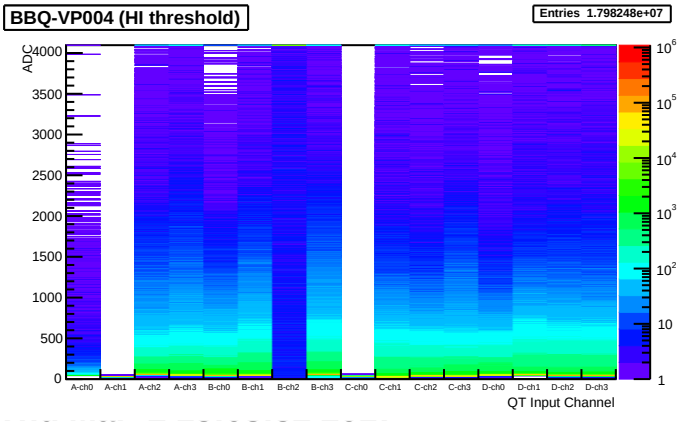

BBQ-VP001 (LO threshold)
Entries 1.798248e+07
TAC
QT Input Channel

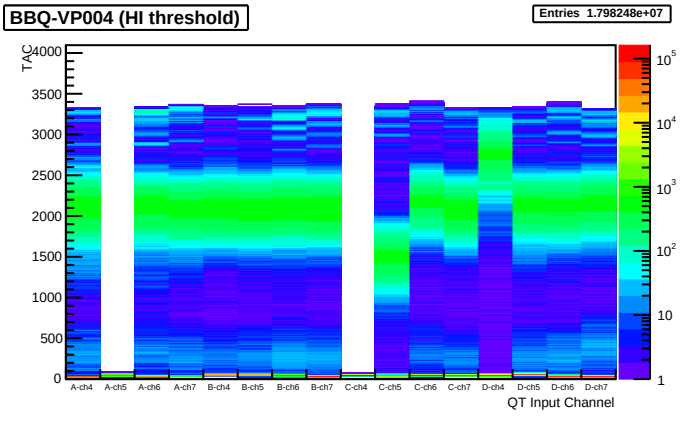

BBQ-VP002 (LO threshold)
Entries 1.798248e+07
ADC
QT Input Channel

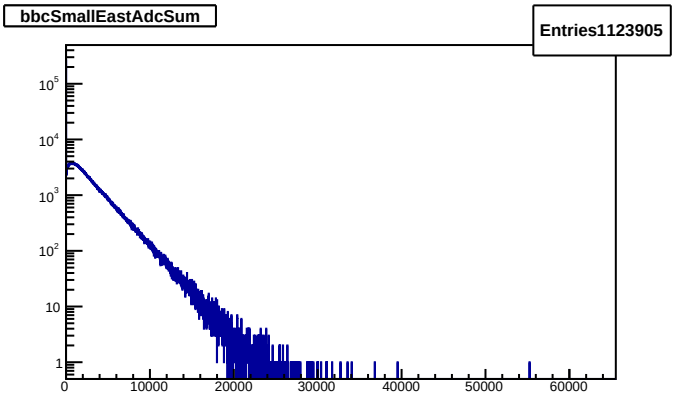

BBQ-VP002 (LO threshold)
Entries 1.798248e+07
TAC
QT Input Channel

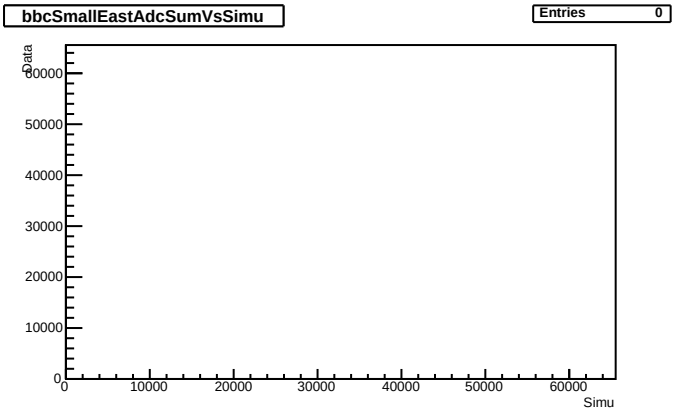

BBQ-VP003 (HI threshold)
Entries 1.798248e+07
ADC
QT Input Channel

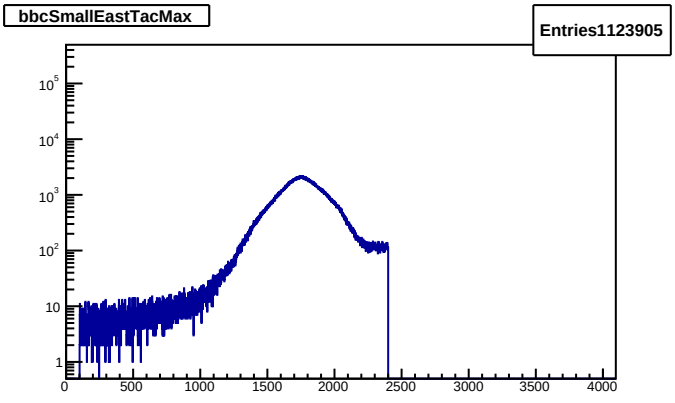

BBQ-VP003 (HI threshold)
Entries 1.798248e+07
TAC
QT Input Channel

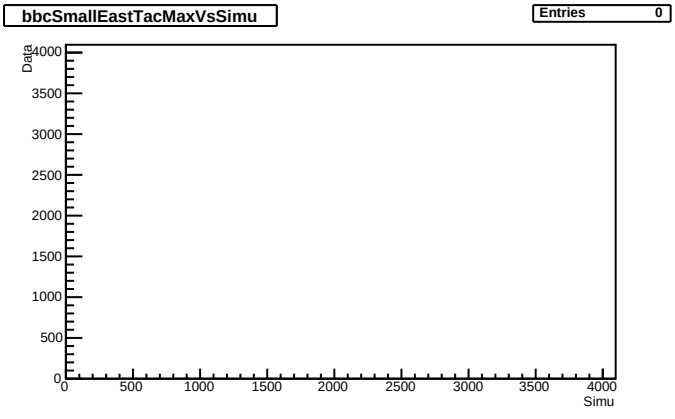

BBQ-VP004 (HI threshold)
Entries 1.798248e+07
ADC
QT Input Channel

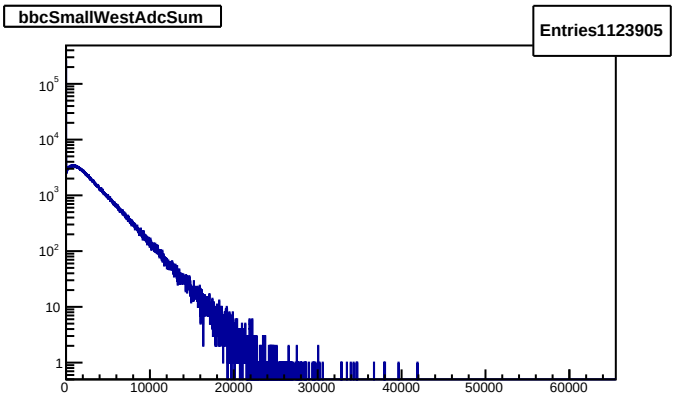

BBQ-VP004 (HI threshold)
Entries 1.798248e+07
TAC
QT Input Channel

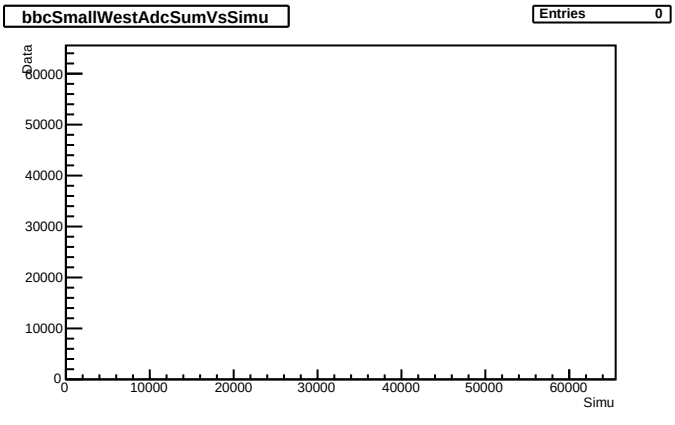

bbcSmallEastAdcSum
Entries1123905

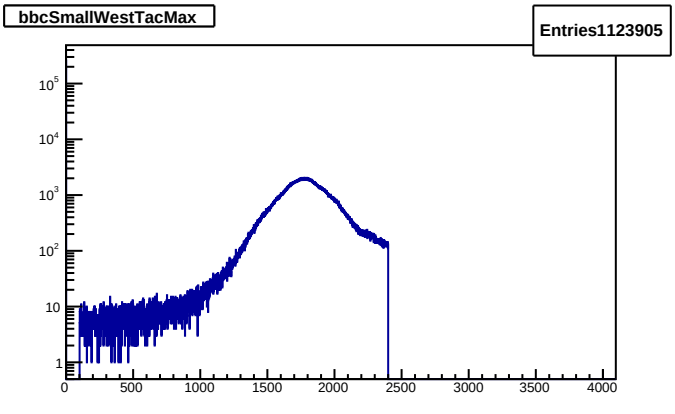

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

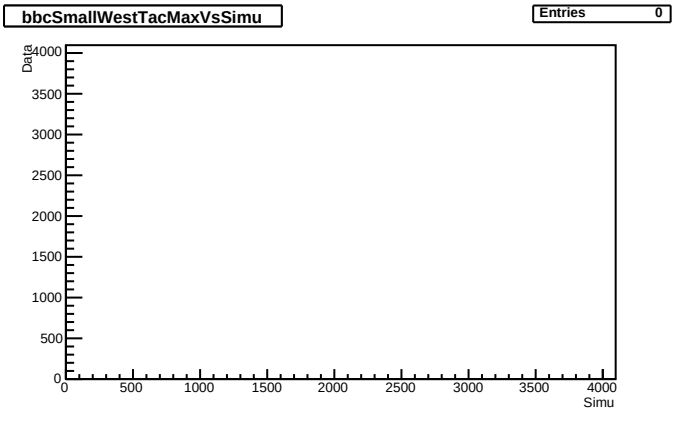

bbcSmallEastTacMax
Entries1123905

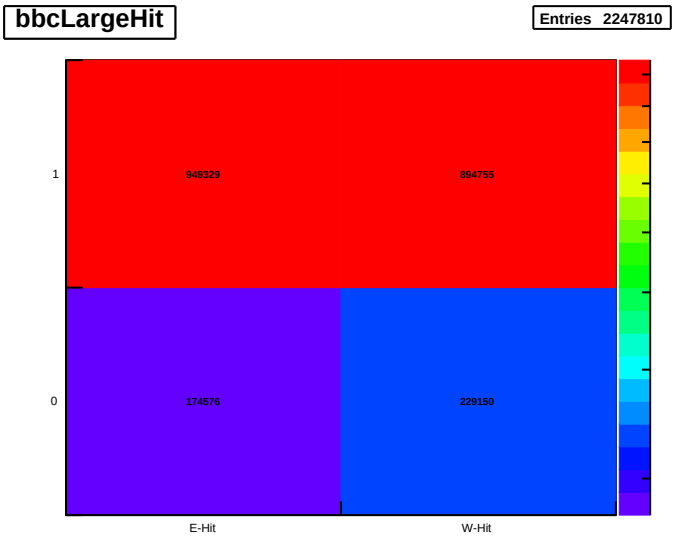

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

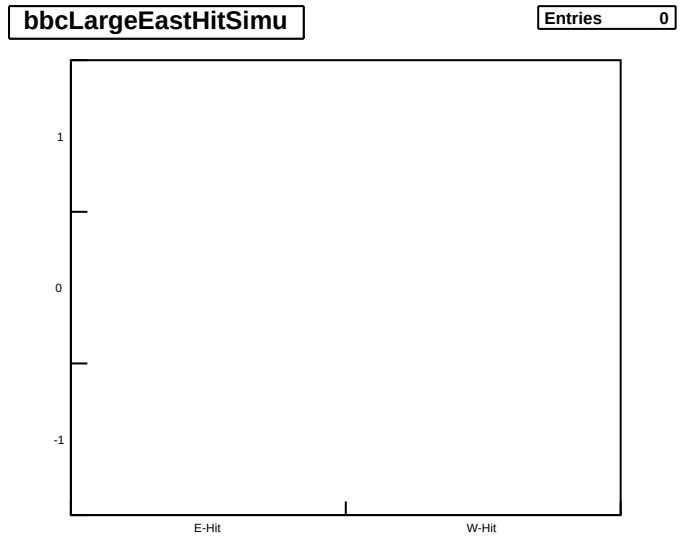

bbcSmallWestAdcSum
Entries1123905

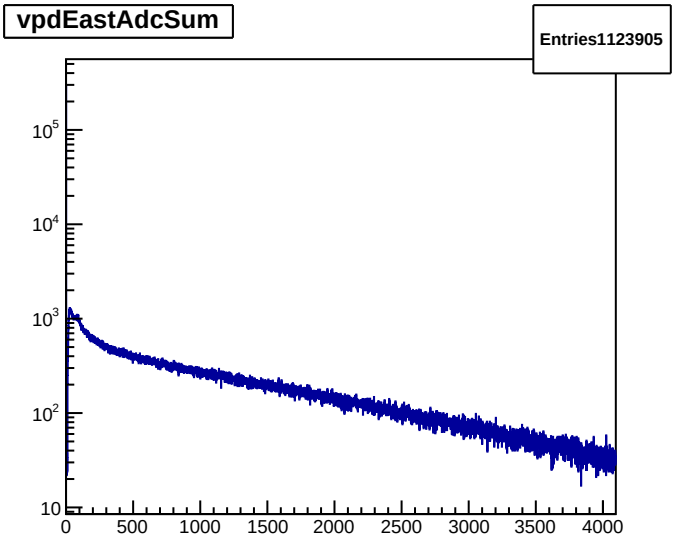

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

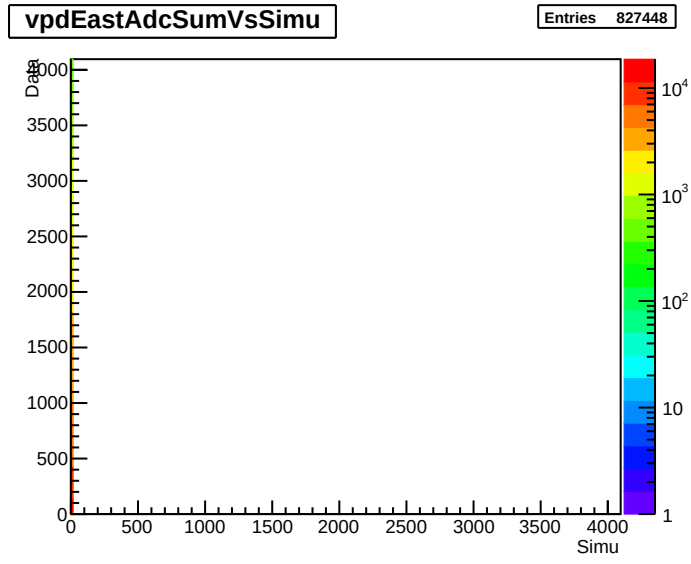

bbcSmallWestTacMax
Entries1123905

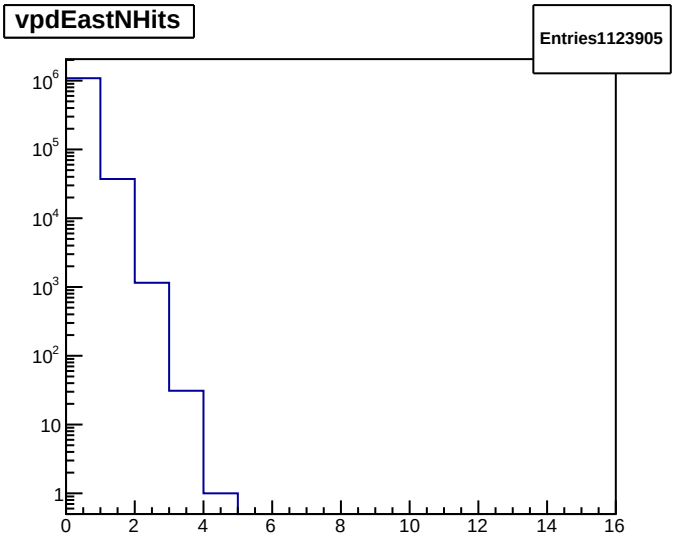

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

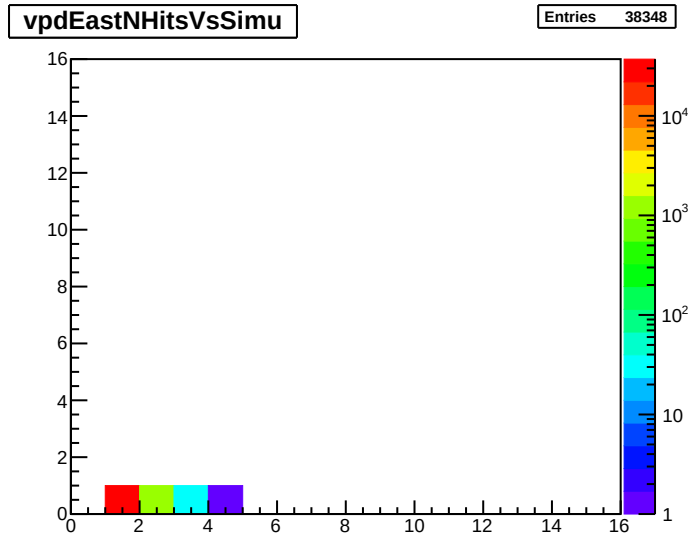

bbcLargeHit
Entries 2247810
1
0
949329
894755
174576
229150
E-Hit
W-Hit

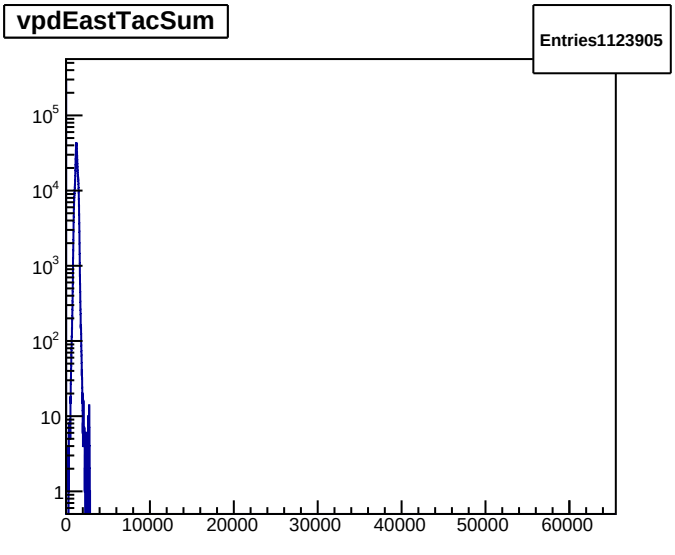

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

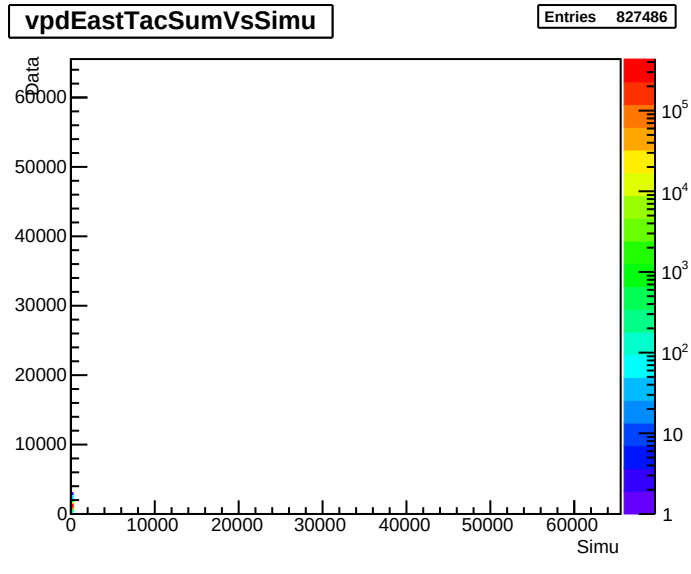

vpdEastAdcSum
Entries1123905

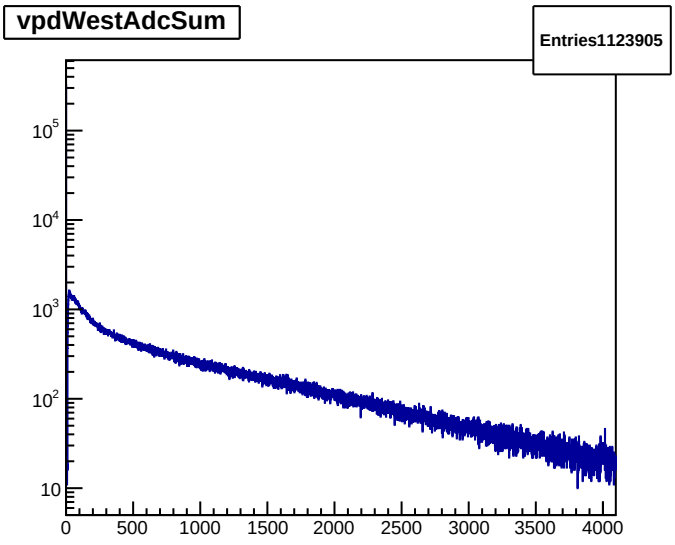

vpdEastAdcSumVsSimu
Entries 827448
Data
Simu

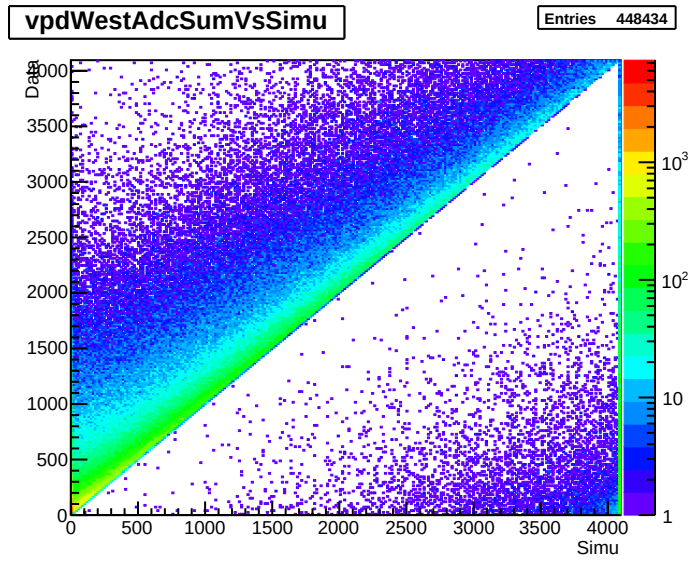

vpdEastNHits
Entries1123905

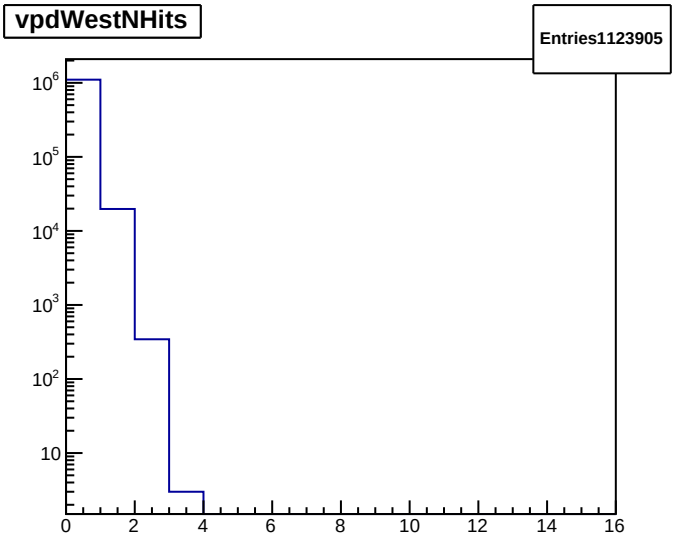

vpdEastNHitsVsSimu
Entries 38348

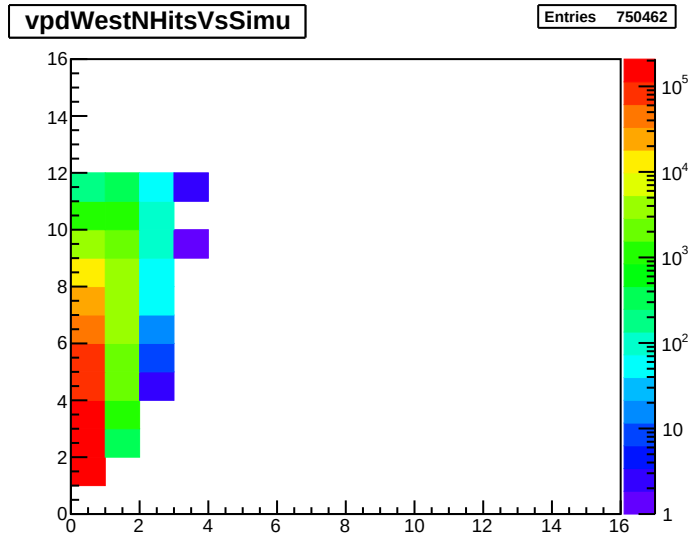

vpdEastTacSum
Entries1123905

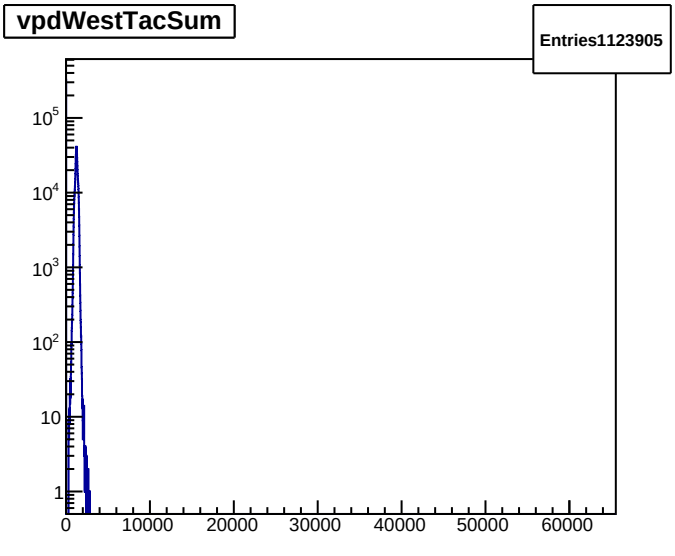

vpdEastTacSumVsSimu
Entries 827486
Data
Simu

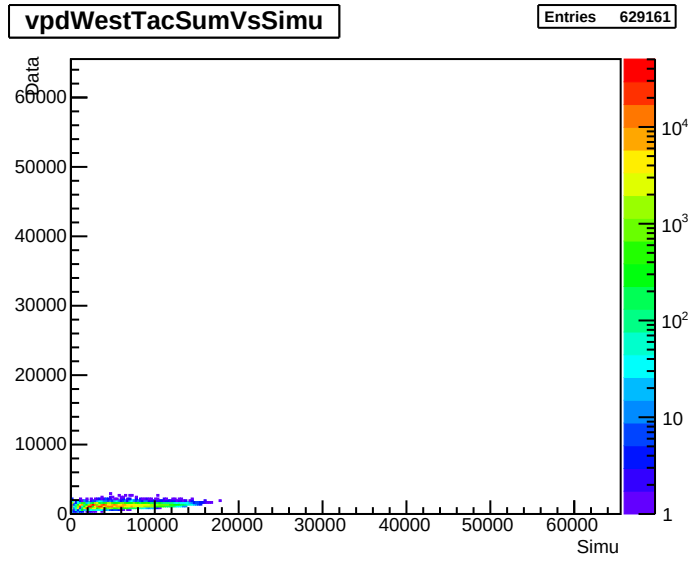

vpdWestAdcSum
Entries1123905

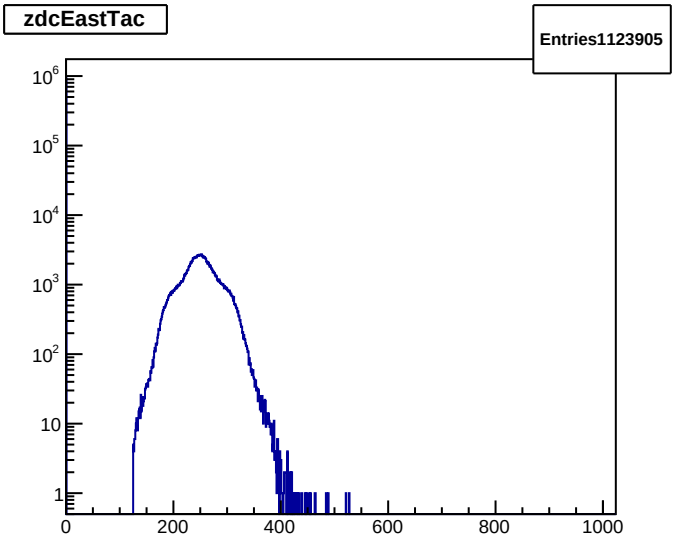

vpdWestAdcSumVsSimu
Entries 448434
Data
Simu

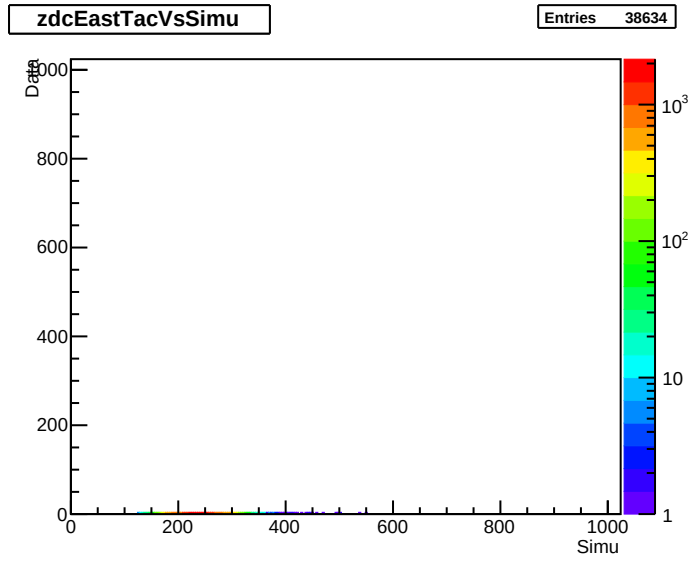

vpdWestNHits
Entries1123905

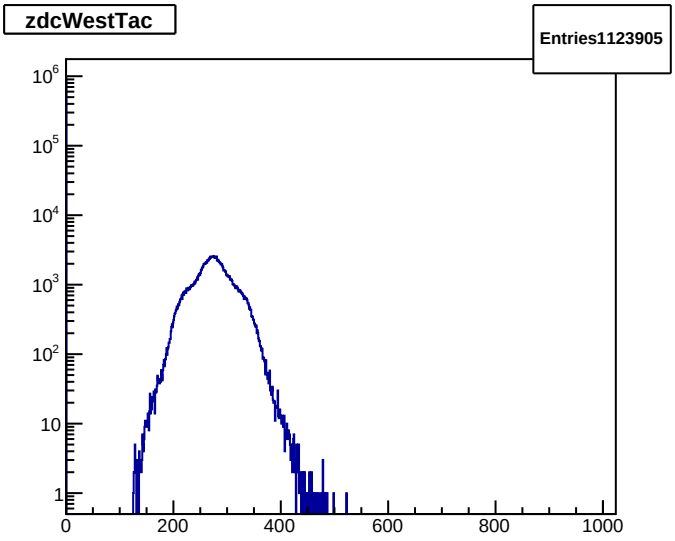

vpdWestNHitsVsSimu
Entries 750462

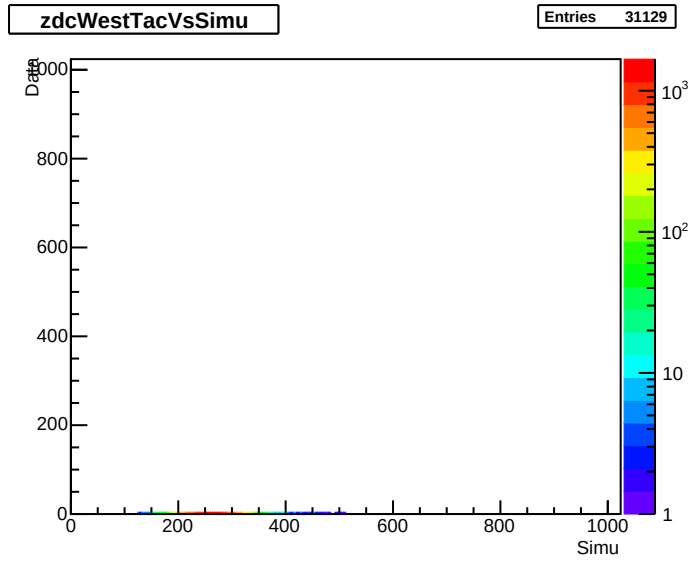

vpdWestTacSum
Entries1123905

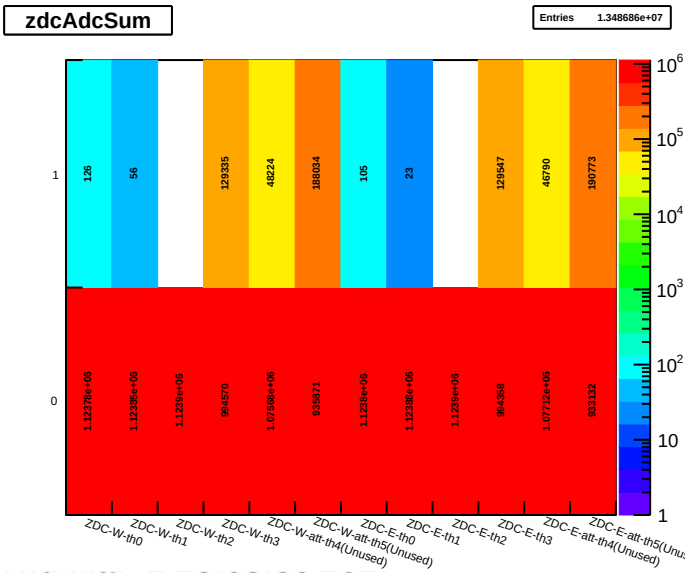

vpdWestTacSumVsSimu
Entries 629161
Data
Simu

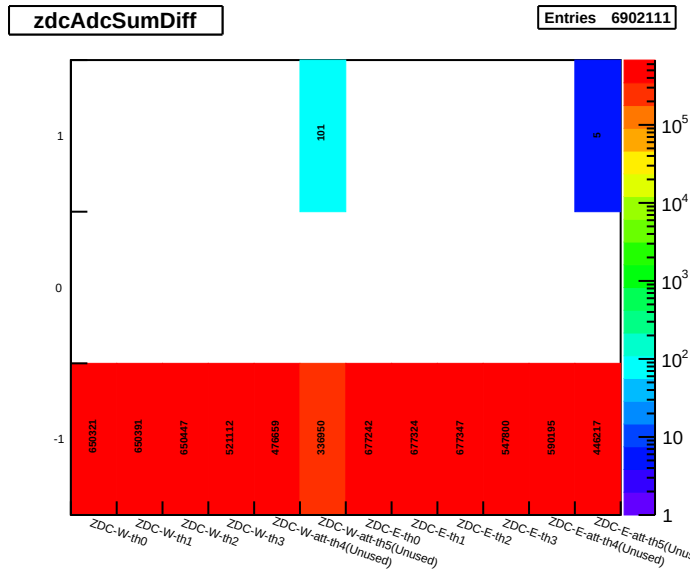

zdcEastTac
Entries1123905

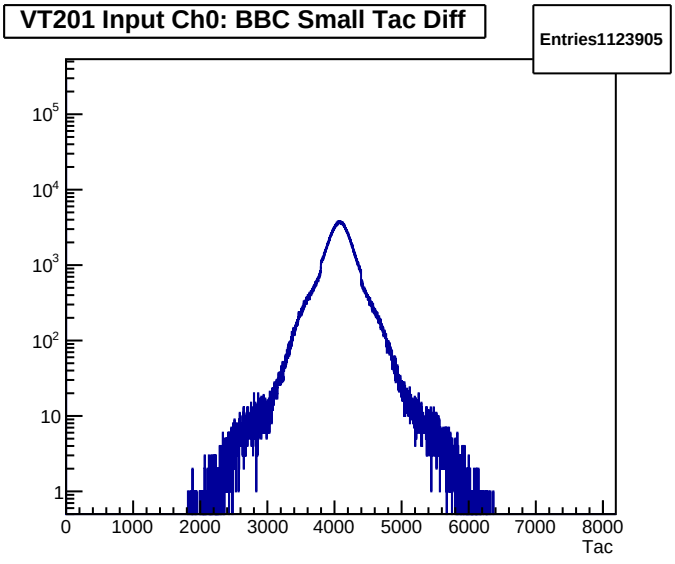

zdcEastTacVsSimu
Entries 38634
Data
Simu

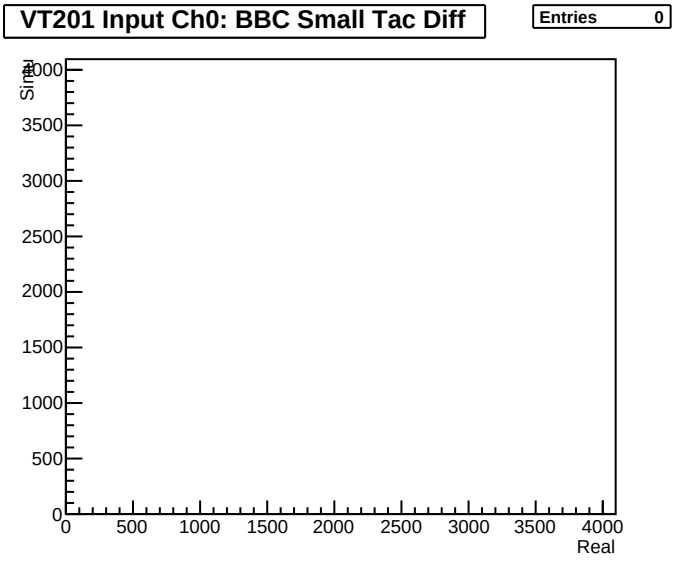

zdcWestTac
Entries1123905

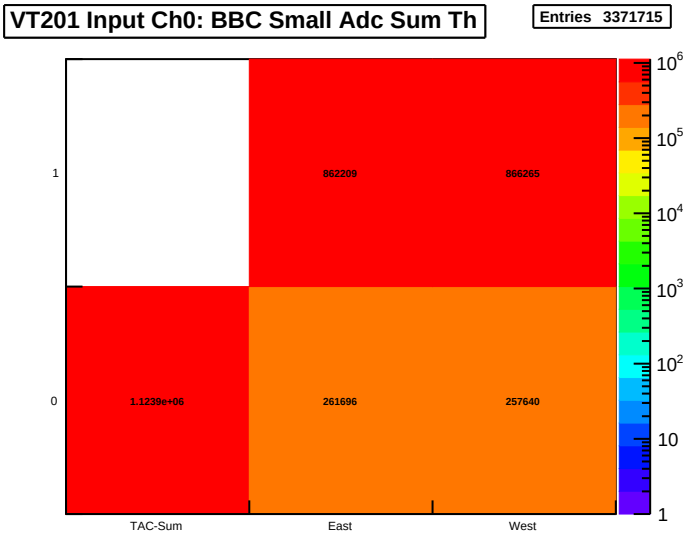

zdcWestTacVsSimu
Entries 31129
Data
Simu

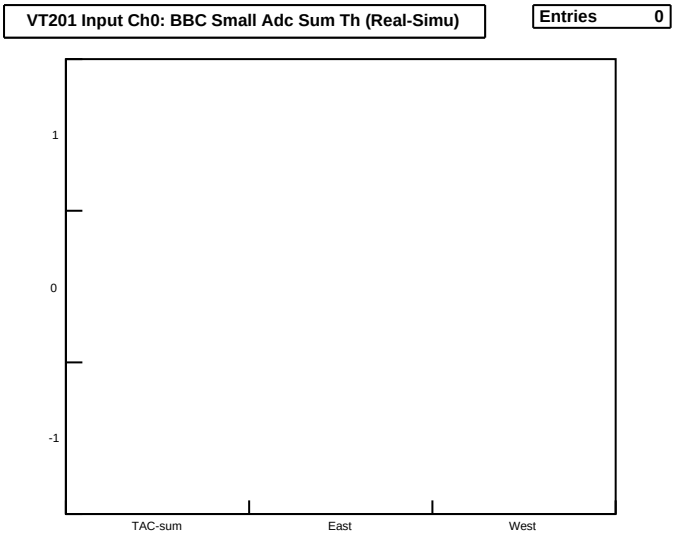

zdcAdcSum
Entries 1.348686e+07
126
56
129335
48224
188034
105
23
129547
46790
190773
1.12378e+06
1.12385e+06
1.12390e+06
994570
1.07568e+06
935871
1.12398e+06
1.12388e+06
1.12390e+06
994368
1.07712e+06
933132
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

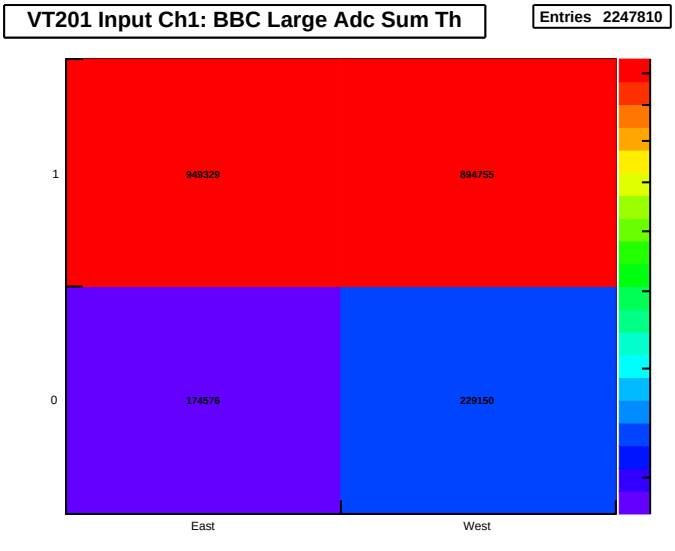

zdcAdcSumDiff
Entries 6902111
101
5
650321
650391
650447
521112
476659
338950
677242
677324
677347
547600
590195
446217
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

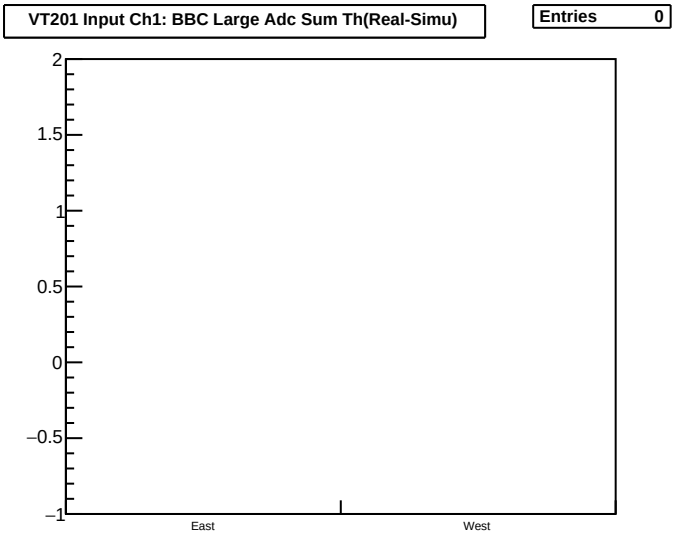

VT201 Input Ch0: BBC Small Tac Diff
Entries1123905
Tac


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

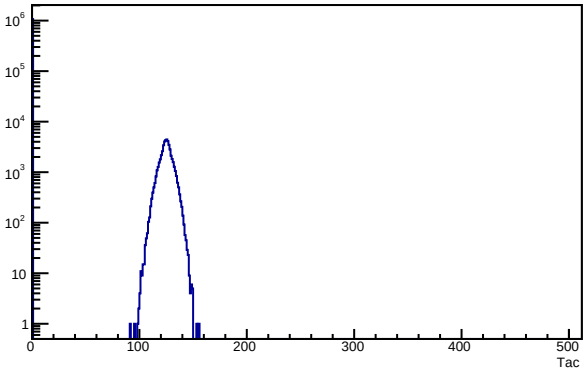

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3371715
862209
866265
1.1239e+06
261696
257640
TAC-Sum
East
West


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

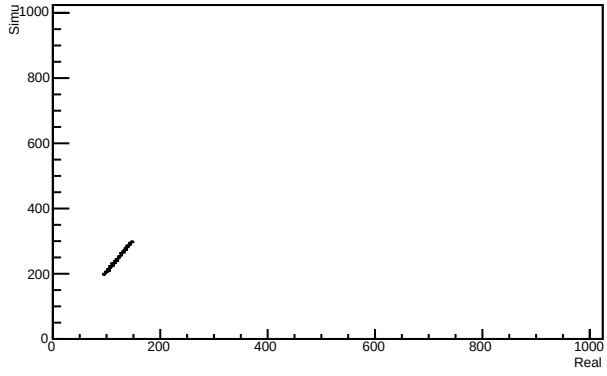

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2247810
949329
894755
174576
229150
East
West


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

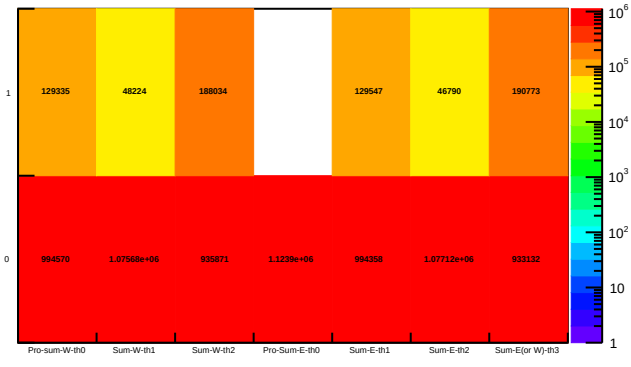
VT201 Input Ch2: ZDC Tac Diff



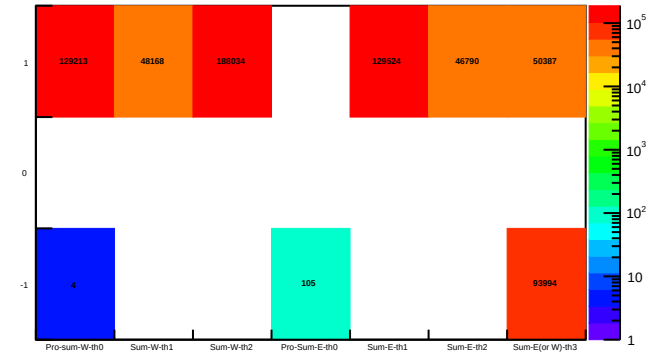
VT201 Input Ch2: ZDC Tac Diff



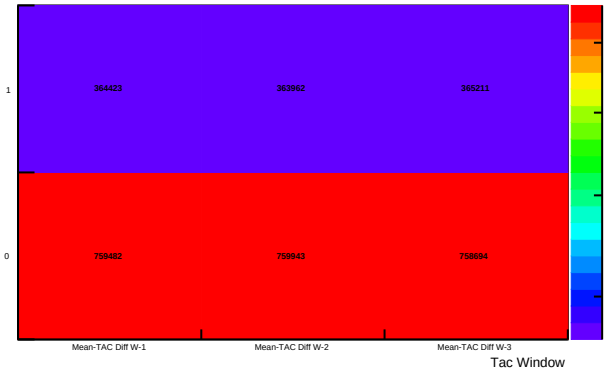
VT201 Input Ch2: ZDC Adc Sum Th



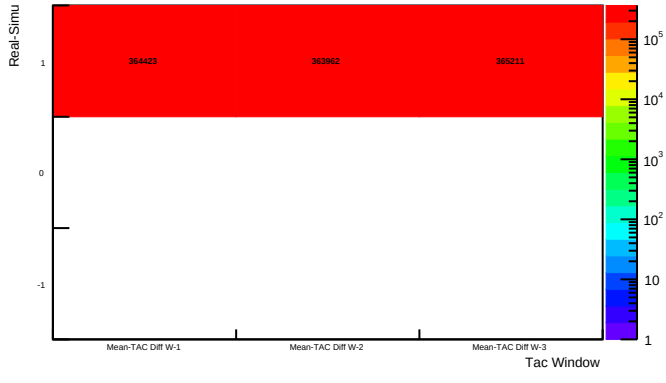
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



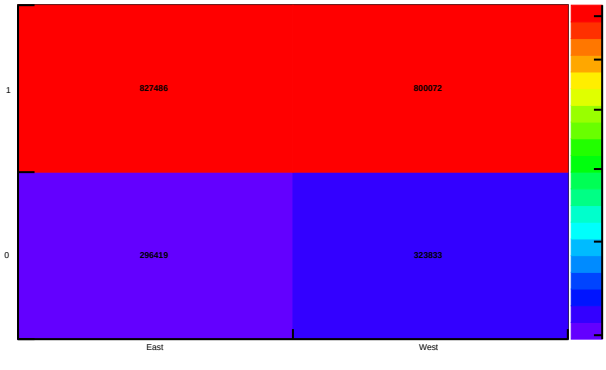
VT201 Input Ch4: VPD Tac Diff



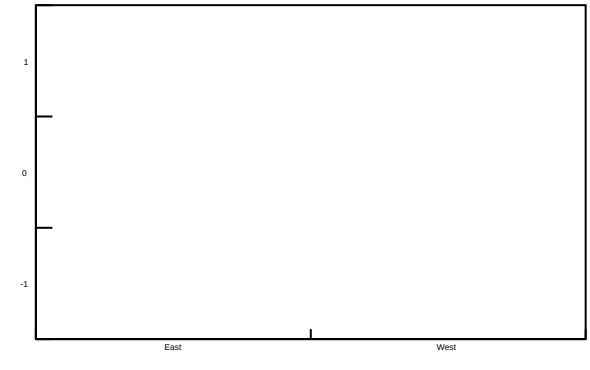
VT201 Input Ch4: VPD Tac Diff

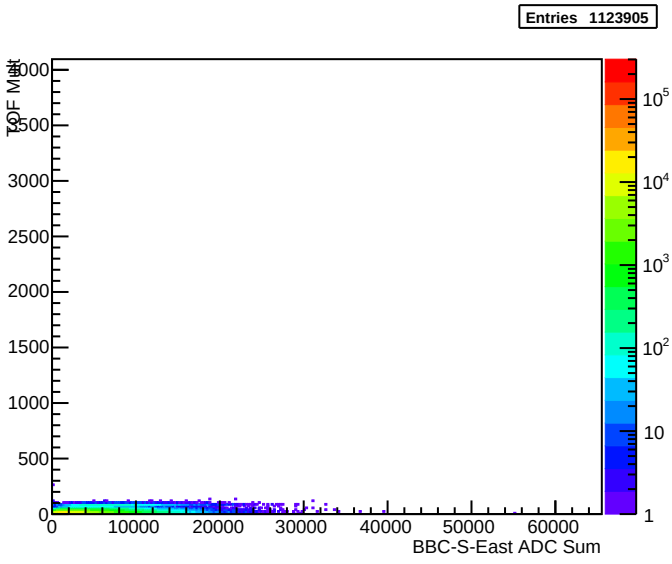


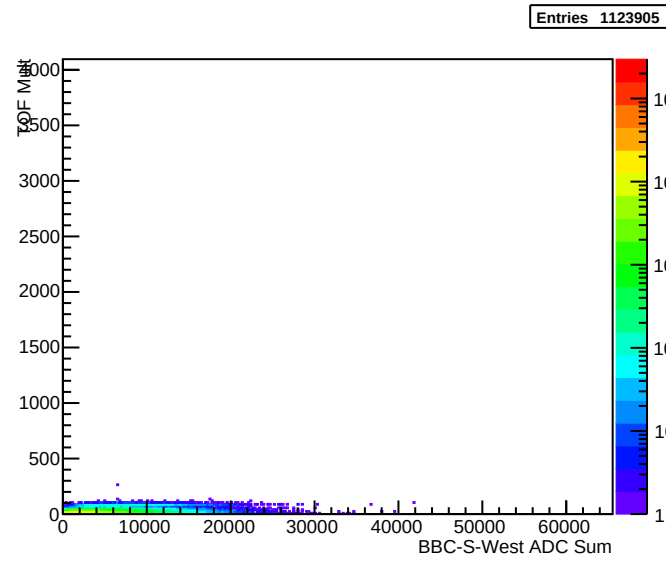
VT201 Input Ch4: VPD Adc Sum Th

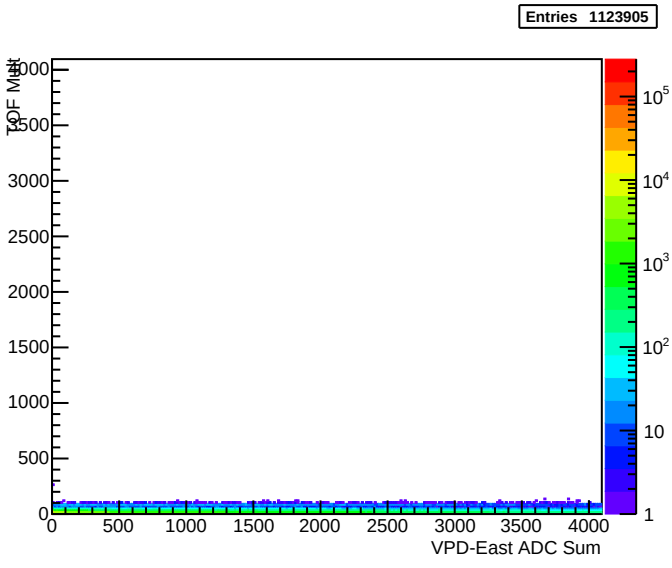


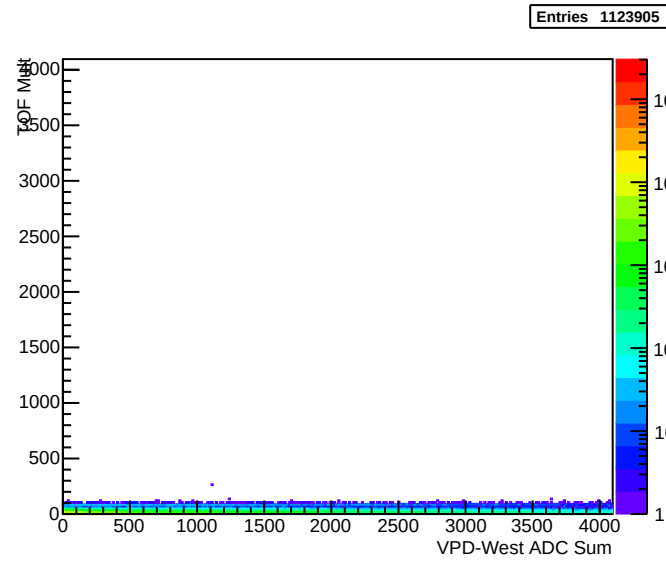
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

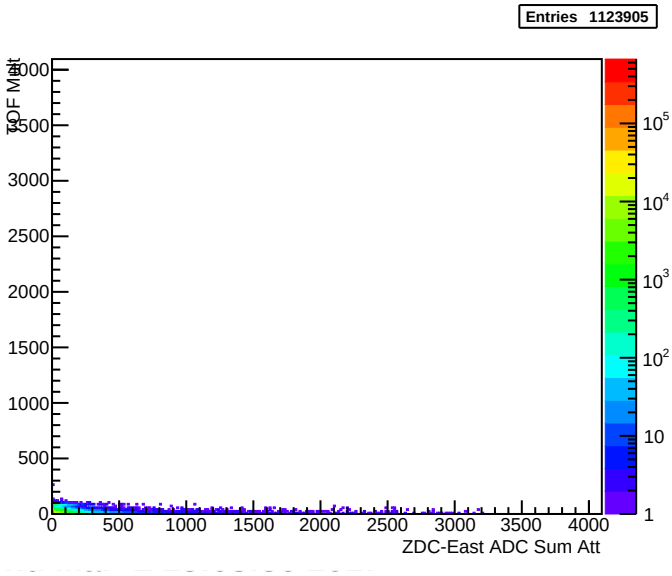


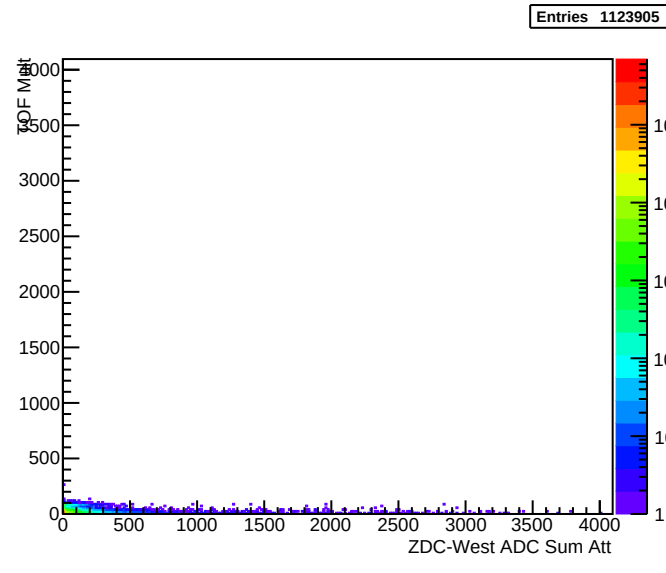

Entries 1123905
TOF Mult
BBC-S-East ADC Sum

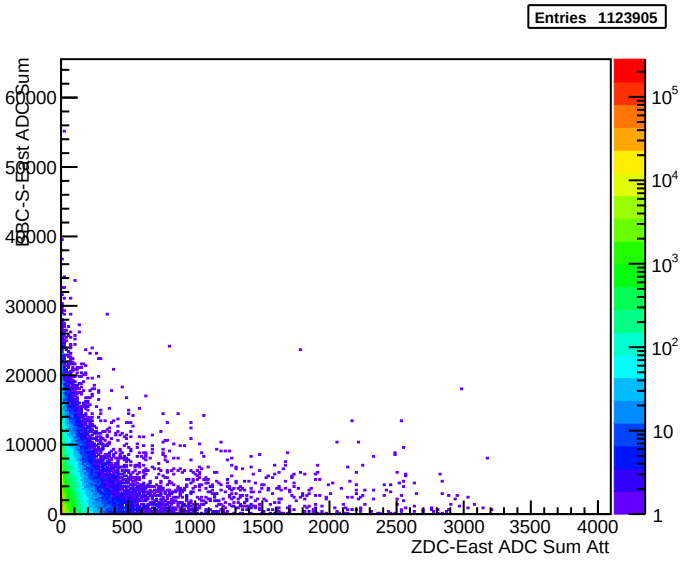

Entries 1123905
TOF Mult
BBC-S-West ADC Sum

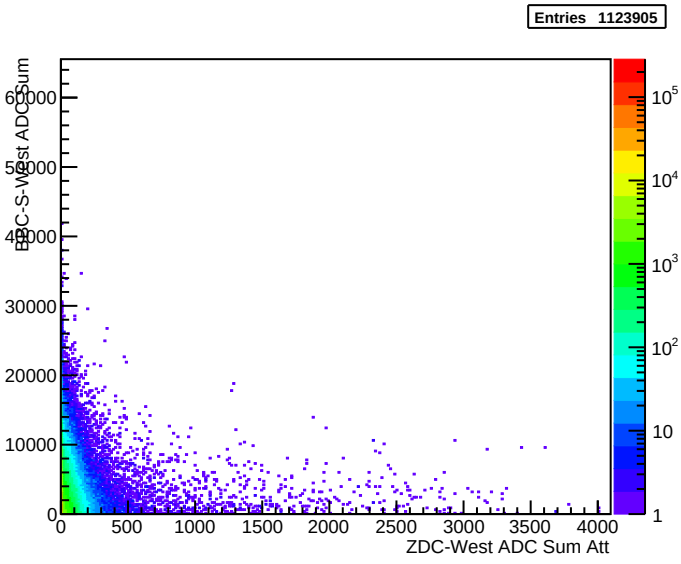

Entries 1123905
TOF Mult
VPD-East ADC Sum

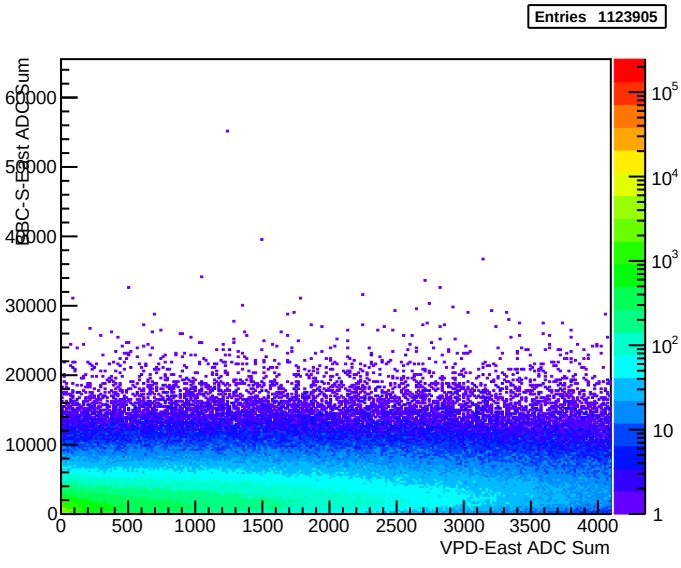

Entries 1123905
TOF Mult
VPD-West ADC Sum

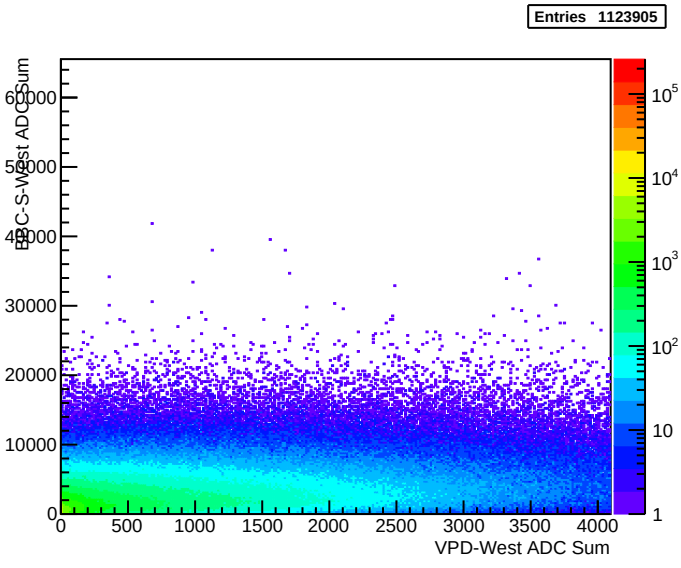

Entries 1123905
TOF Mult
ZDC-East ADC Sum Att

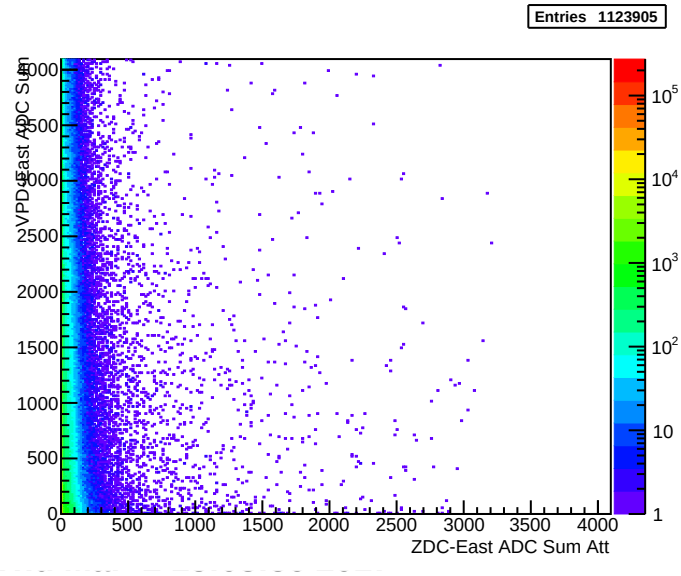

Entries 1123905
TOF Mult
ZDC-West ADC Sum Att

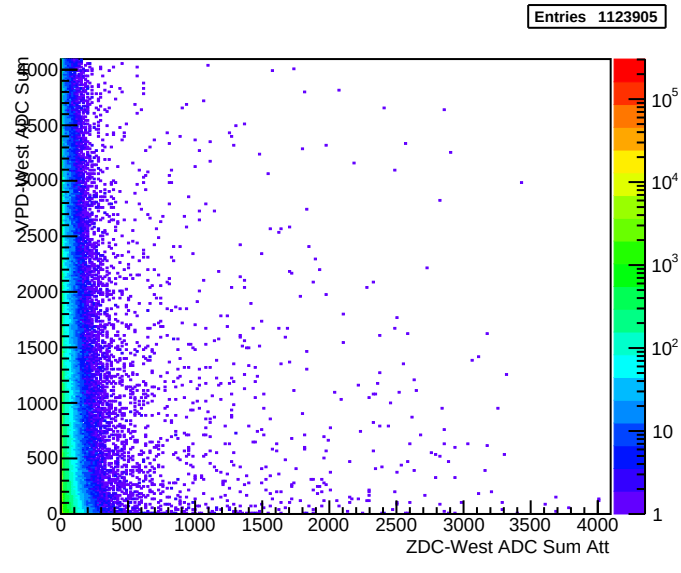

Entries 1123905
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

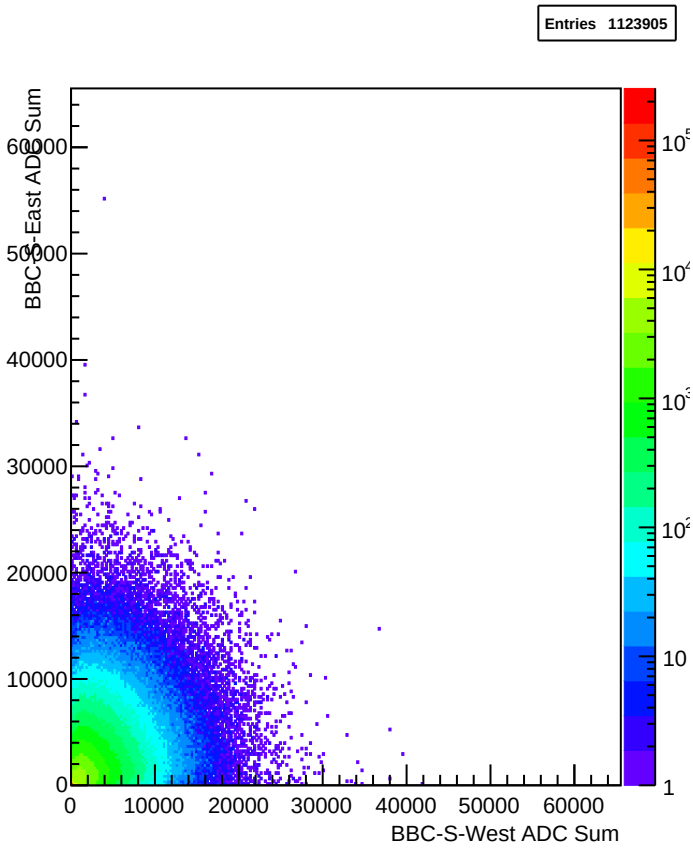

Entries 1123905
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

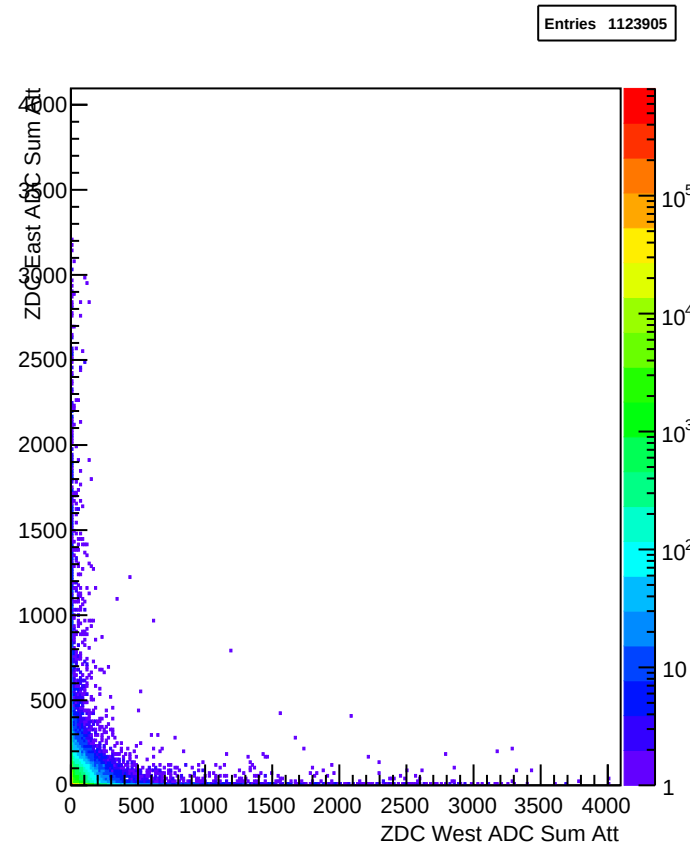

Entries 1123905
BBC-S-East ADC Sum
VPD-East ADC Sum

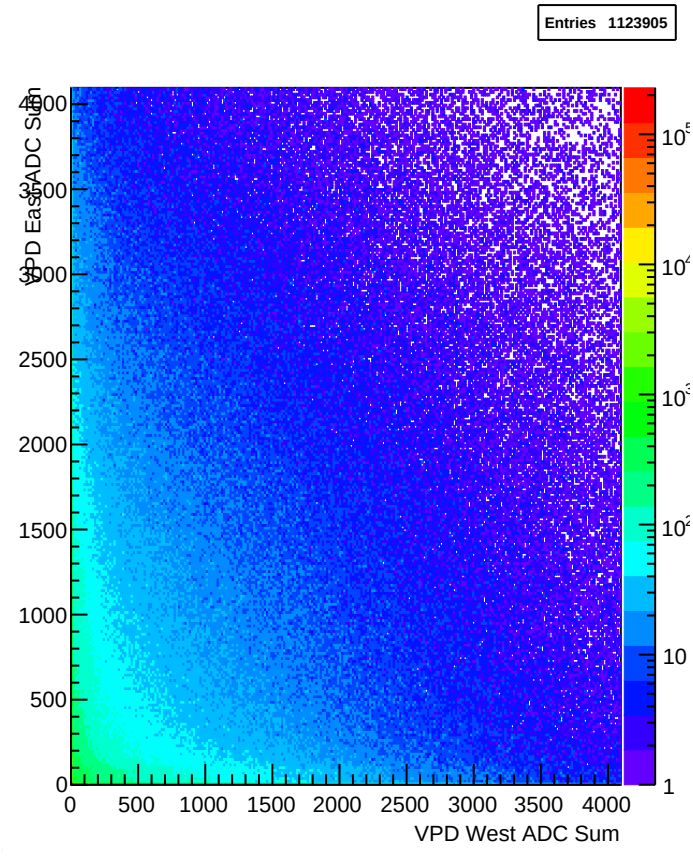

Entries 1123905
BBC-S-West ADC Sum
VPD-West ADC Sum

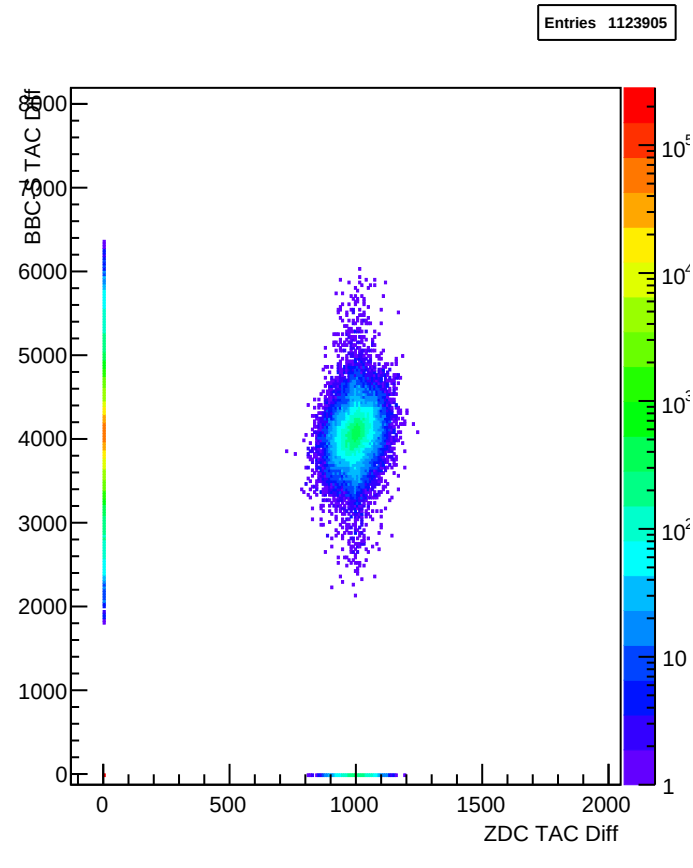

Entries 1123905
VPD-East ADC Sum
ZDC-East ADC Sum Att

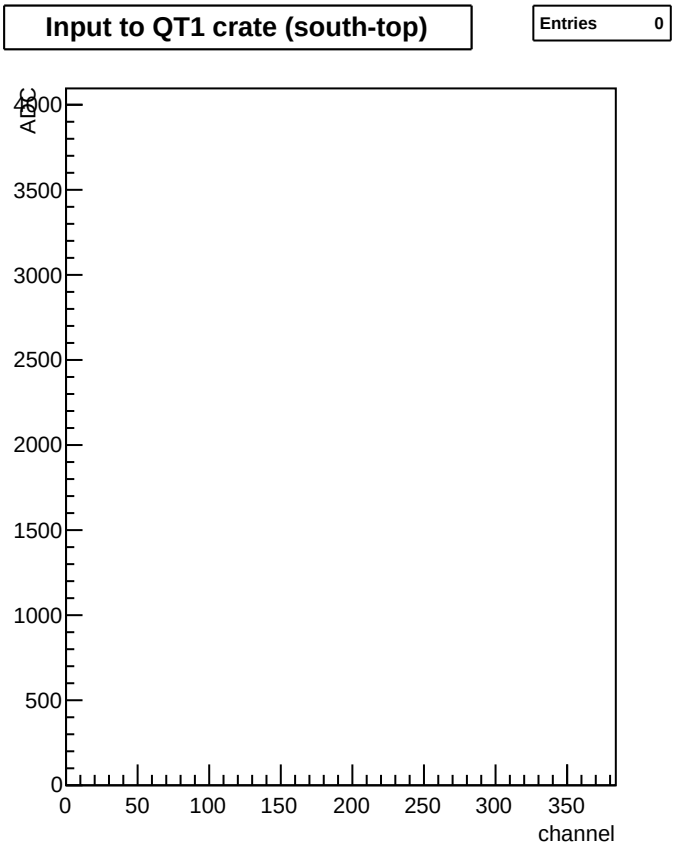

Entries 1123905
VPD-West ADC Sum
ZDC-West ADC Sum Att

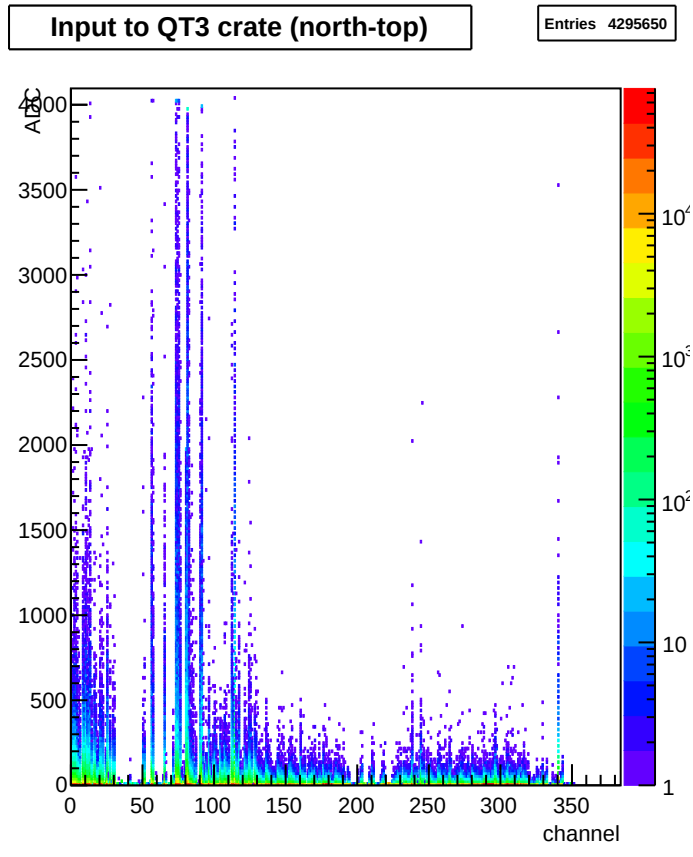

Entries 1123905
BBC-S-East ADC Sum
BBC-S-West ADC Sum

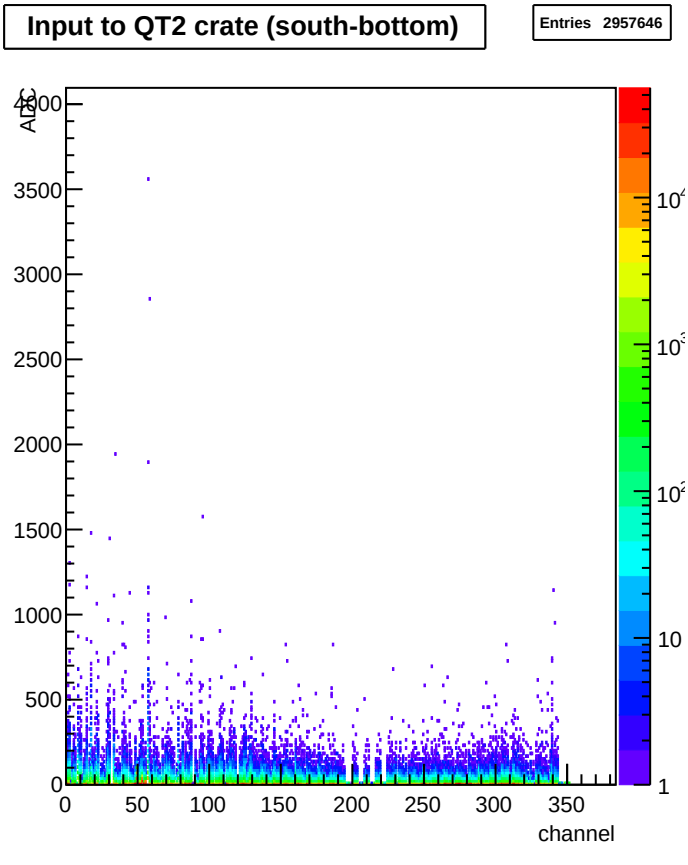

Entries 1123905
ZDC East ADC Sum Att
ZDC West ADC Sum Att

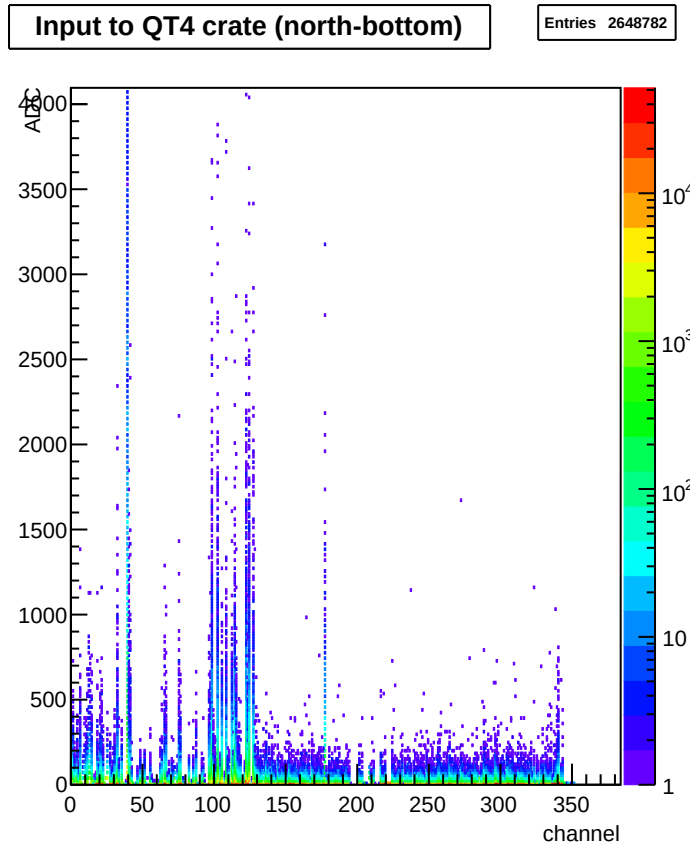

Entries 1123905
VPD East ADC Sum
VPD West ADC Sum

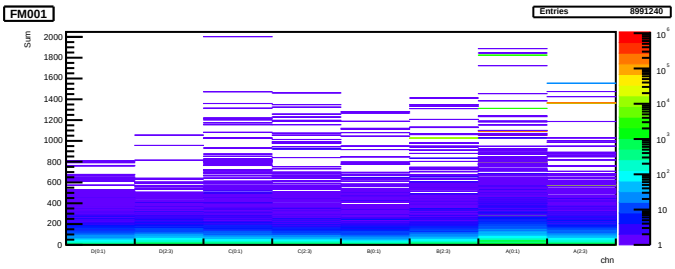

Entries 1123905
BBC-S TAC Diff
ZDC TAC Diff

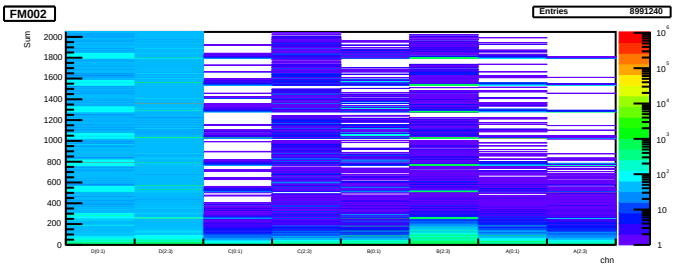

Input to QT1 crate (south-top)
Entries 0
ADC
channel

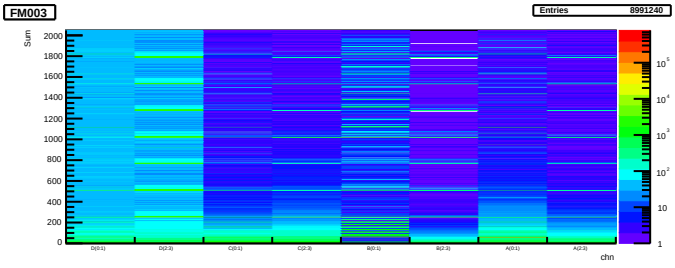

Input to QT3 crate (north-top)
Entries 4295650
ADC
channel

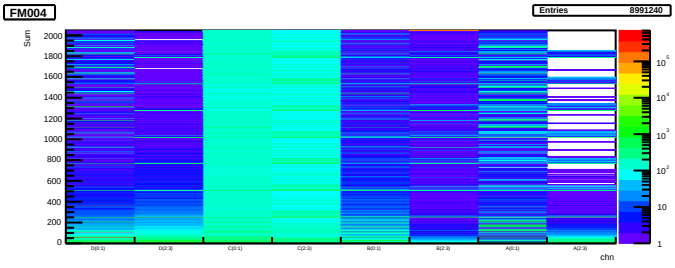

Input to QT2 crate (south-bottom)
Entries 2957646
ADC
channel

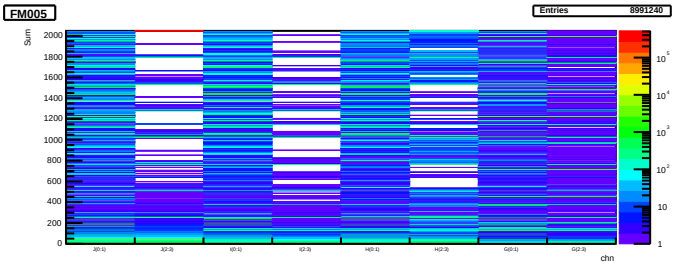

Input to QT4 crate (north-bottom)
Entries 2648782
ADC
channel

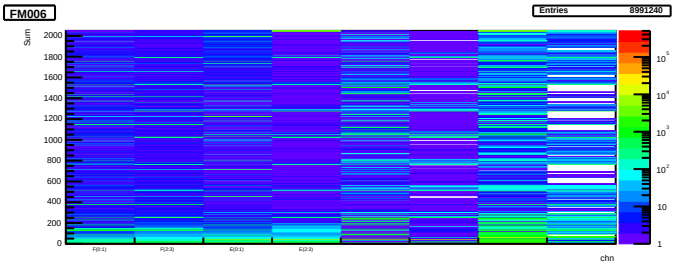

FM001
Entries 8991240
Sum
chn

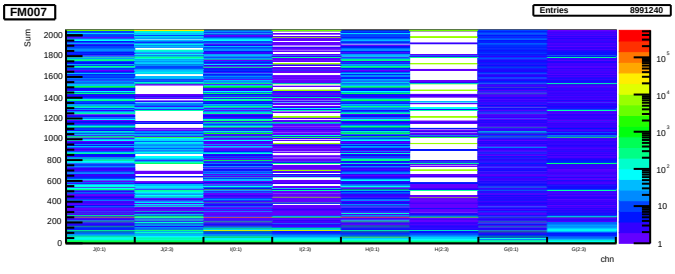

FM002
Entries 8991240
Sum
chn

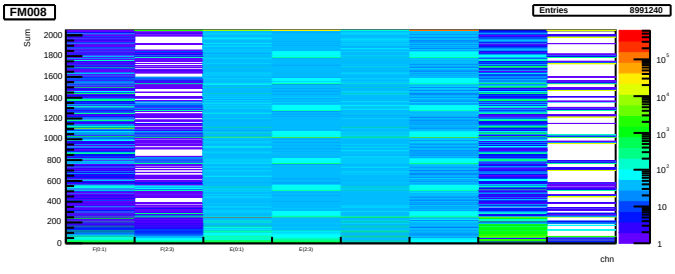

FM003
Entries 8991240
Sum
chn

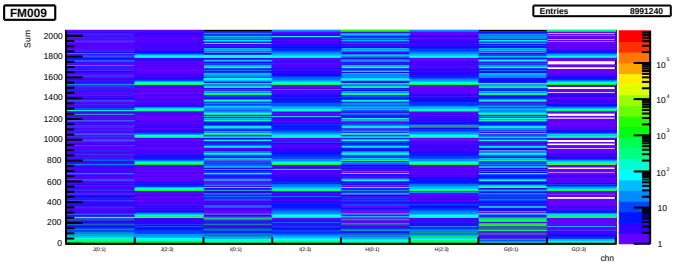

FM004
Entries 8991240
Sum
chn


FM005
Entries 8991240
Sum
chn


FM006
Entries 8991240
Sum
chn


FM007
Entries 8991240
Sum
chn


FM008
Entries 8991240
Sum
chn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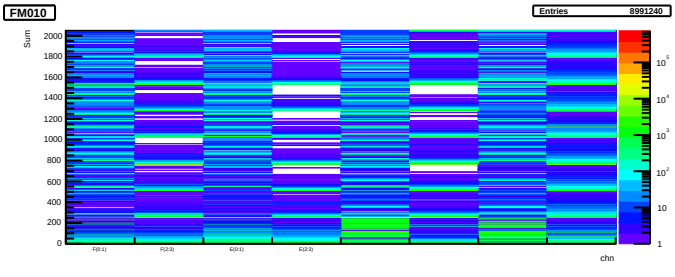
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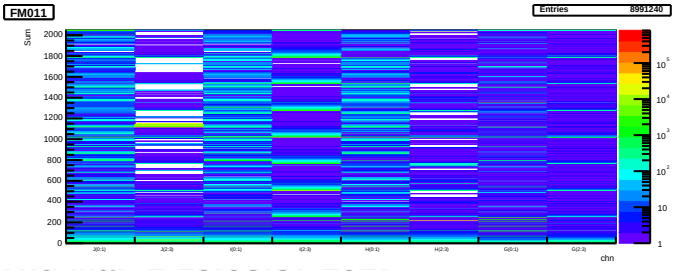
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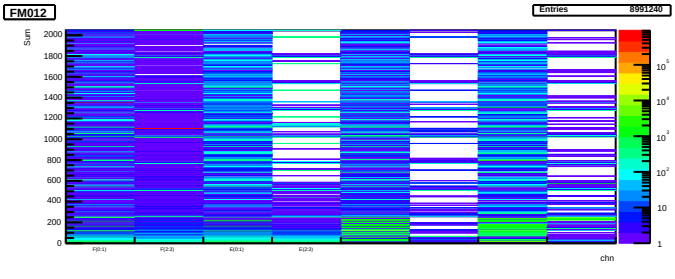
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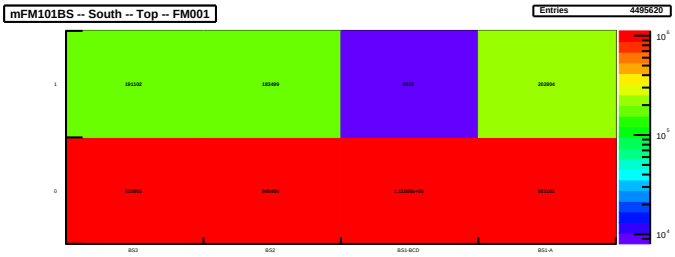
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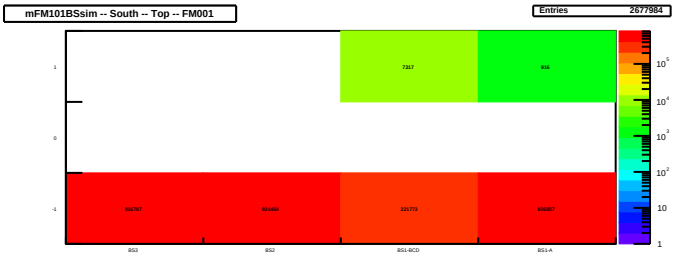
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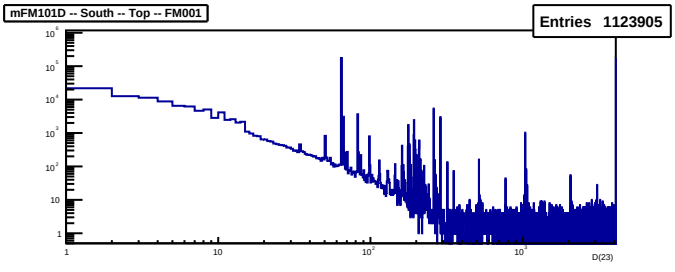
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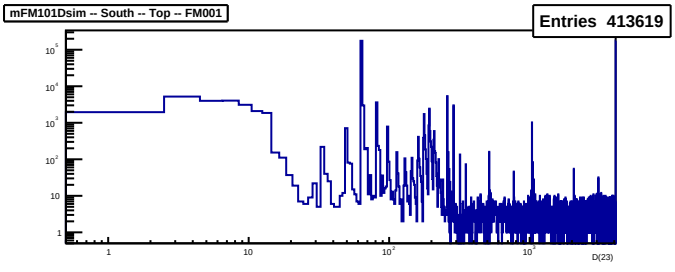
Entries 1123905
D(23)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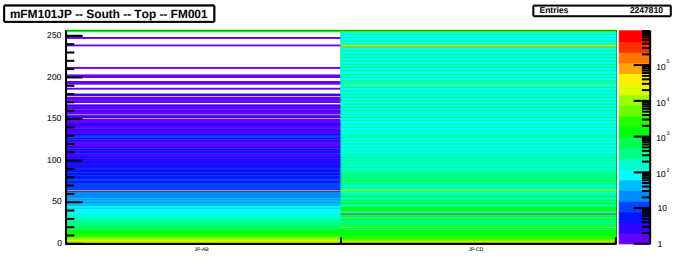
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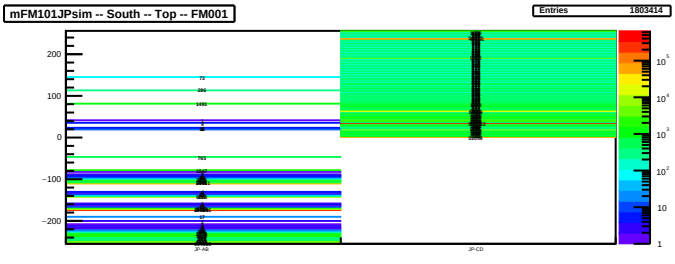
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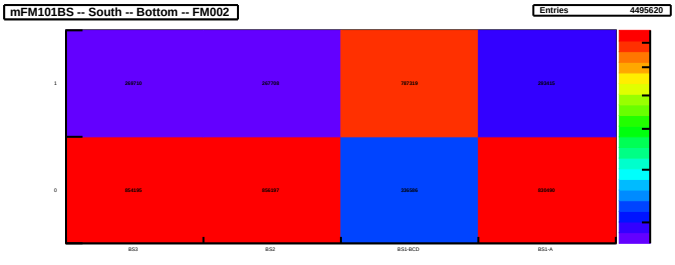
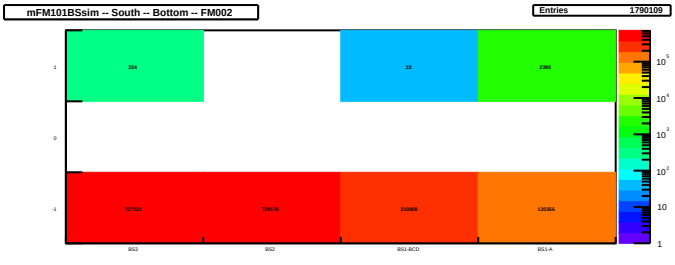

mFM101BS -- South -- Bottom -- FM002
Entries 4495620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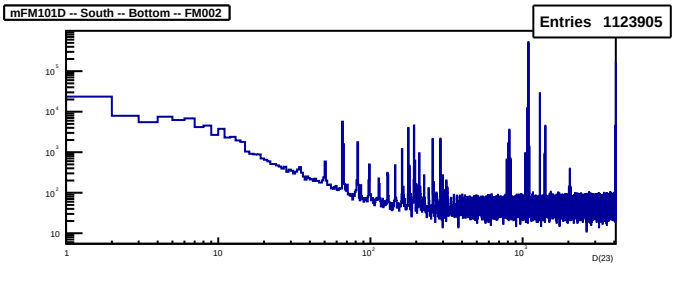
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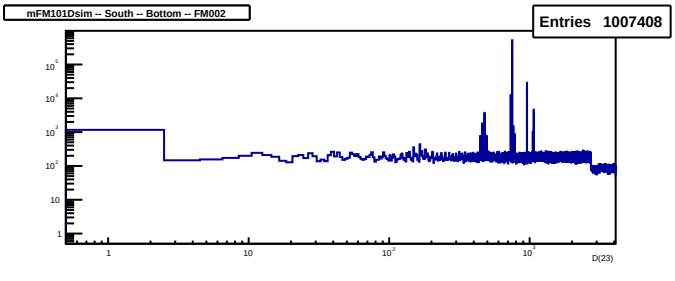
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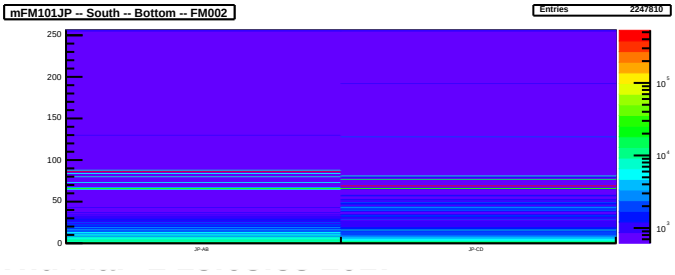
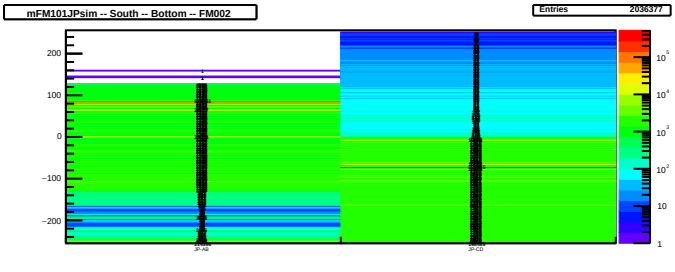

mFM101JP -- South -- Bottom -- FM002
Entries 2247810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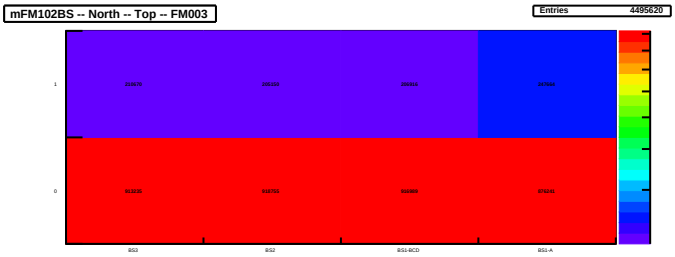
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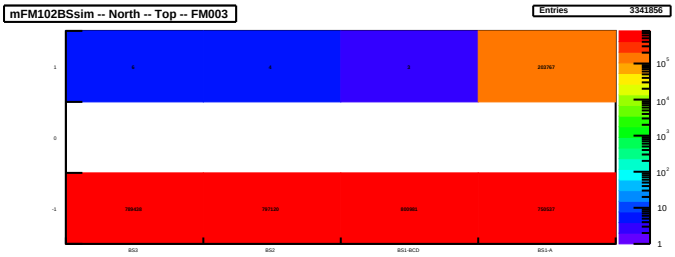
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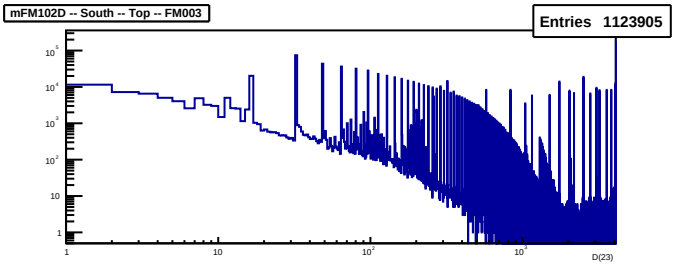
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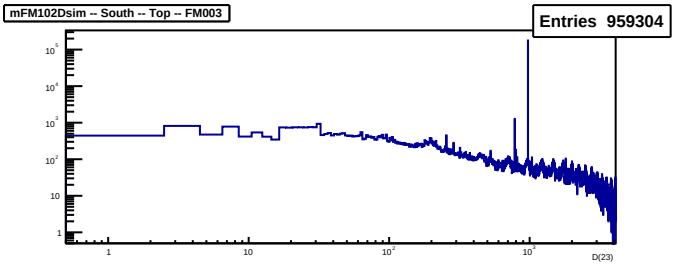
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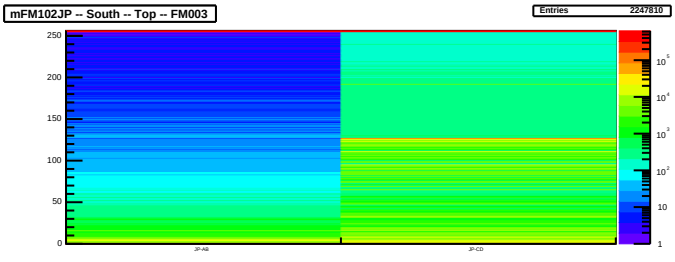
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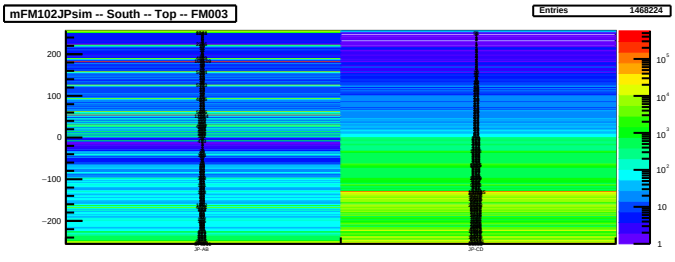
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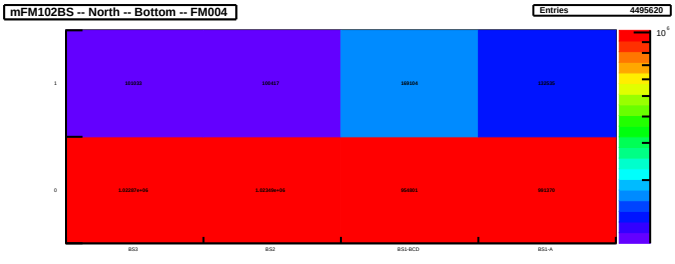
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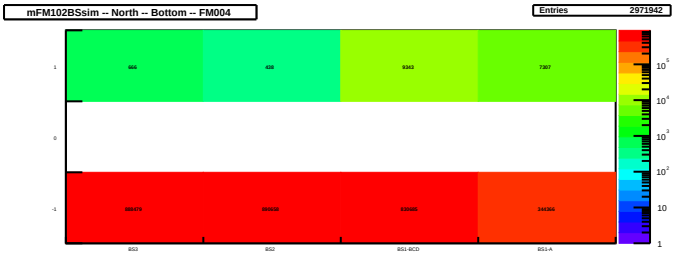
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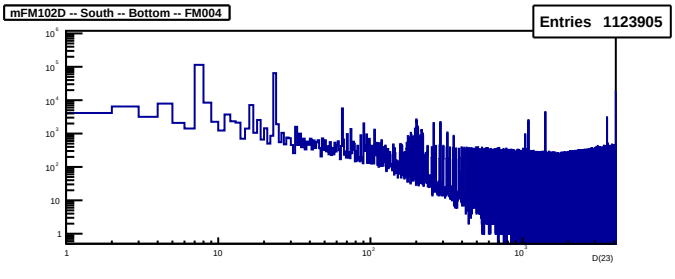
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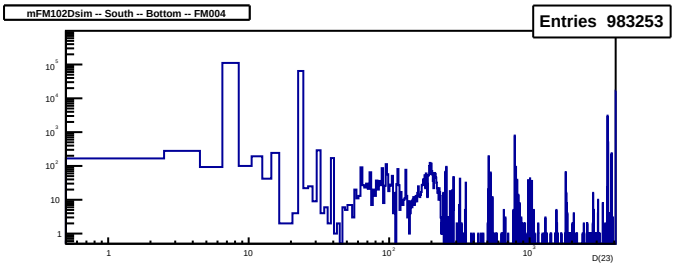
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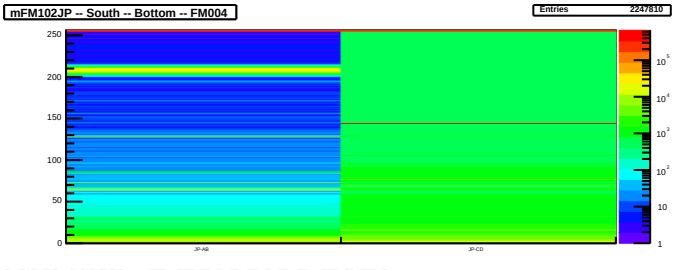
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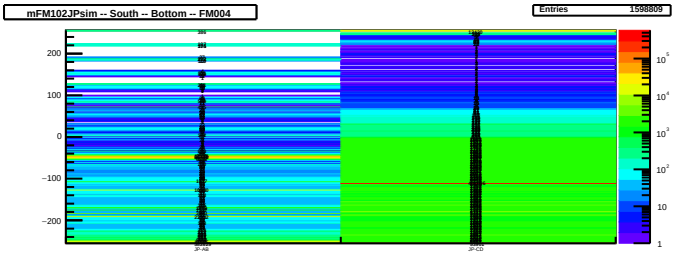
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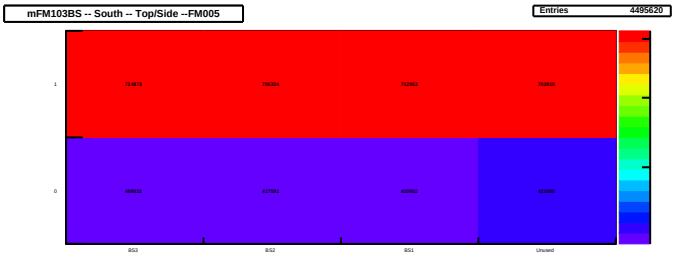
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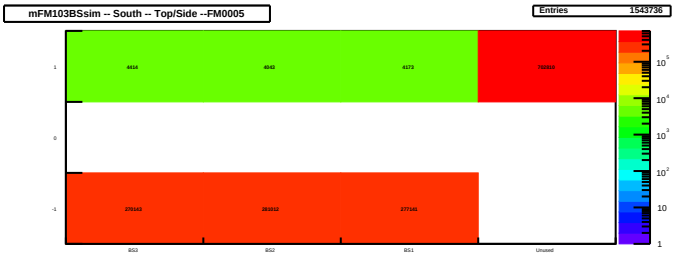
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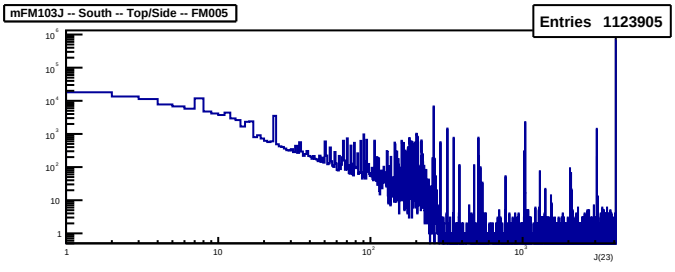
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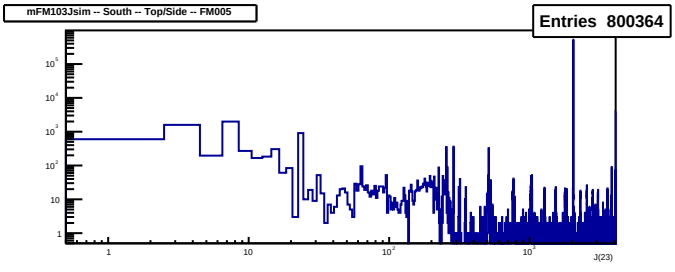
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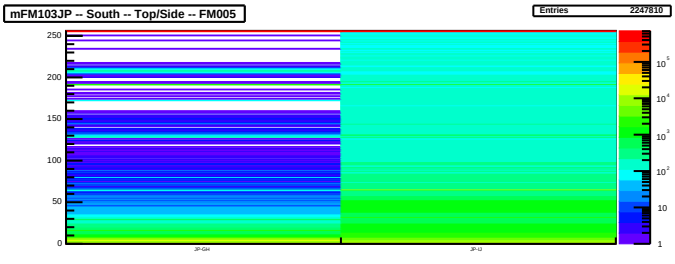
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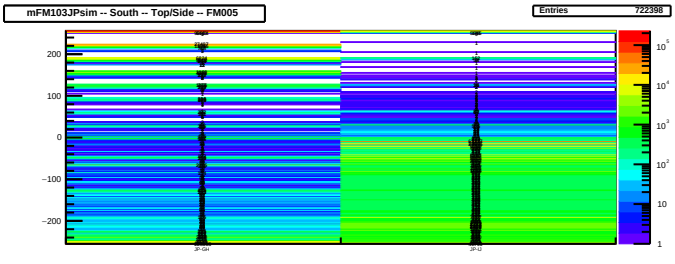
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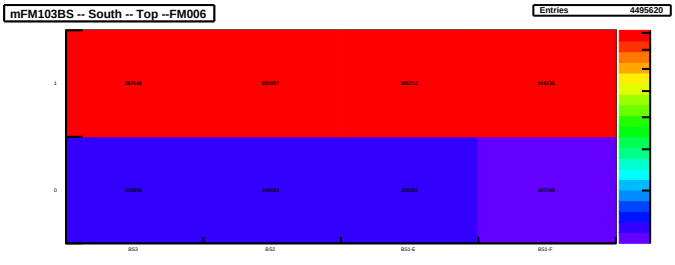
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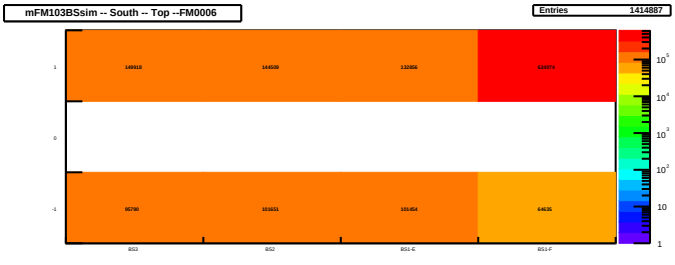
Entries 4495620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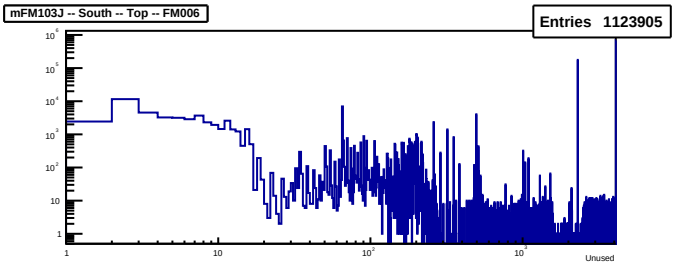
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Entries 1123905
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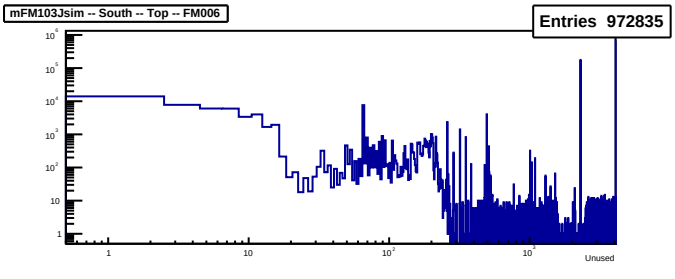
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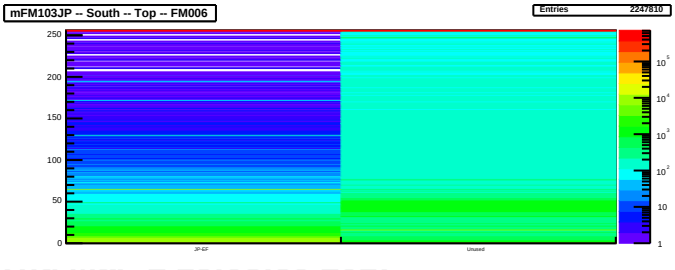
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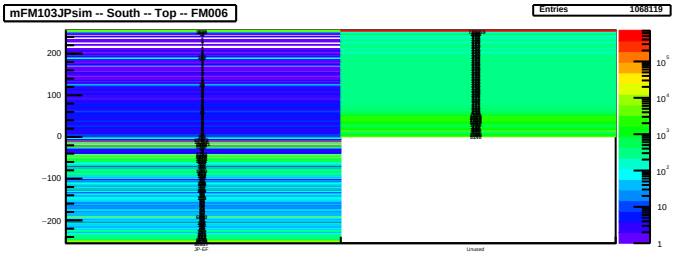
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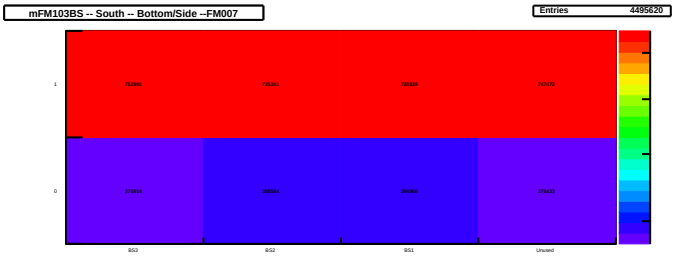
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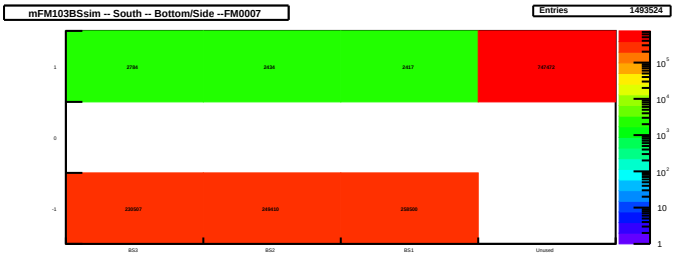
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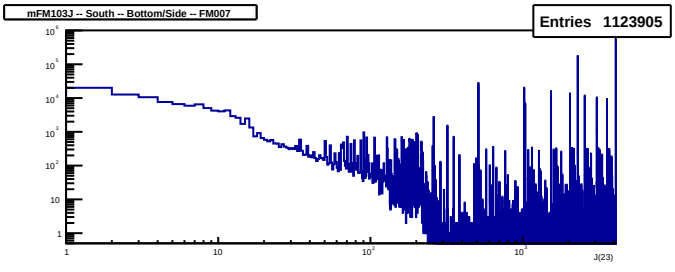
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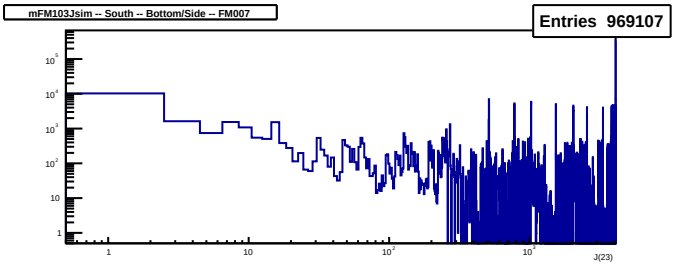
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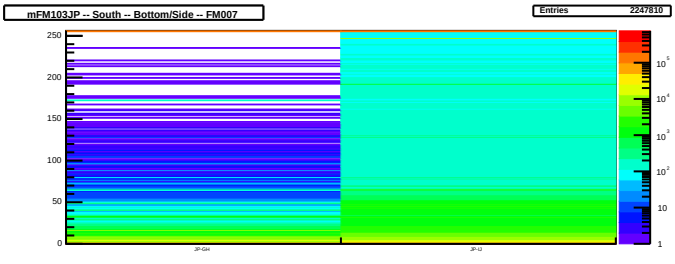
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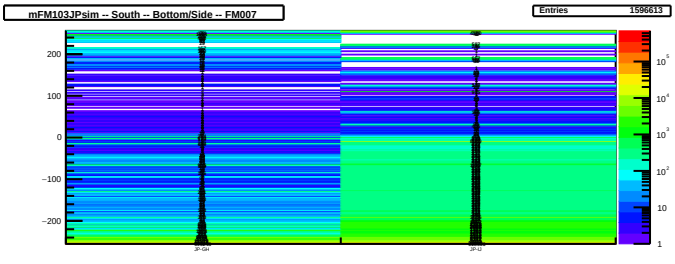
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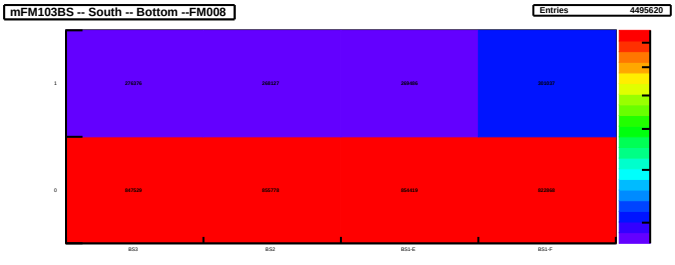
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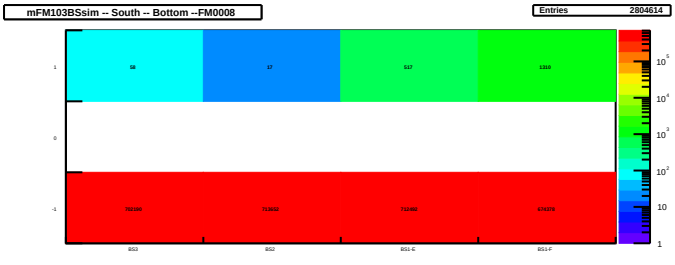
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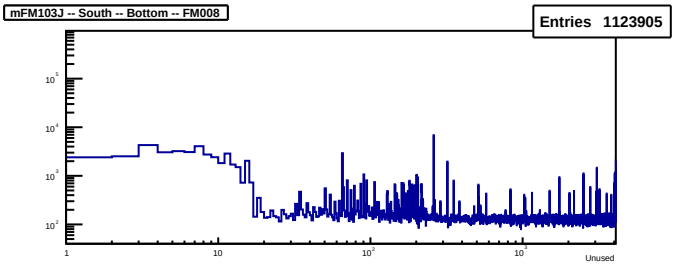
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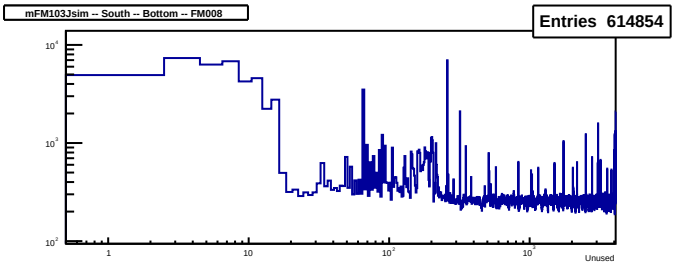
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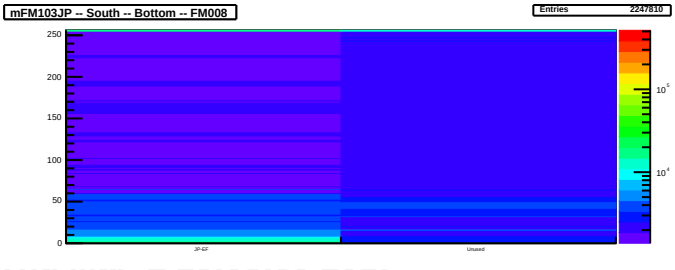
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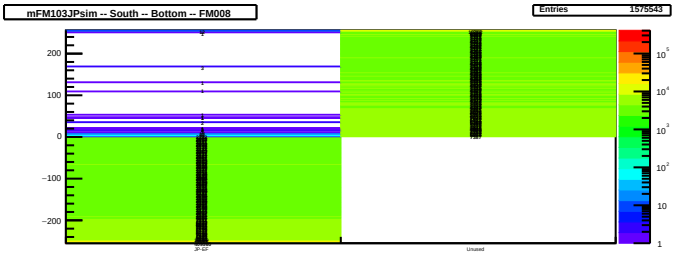
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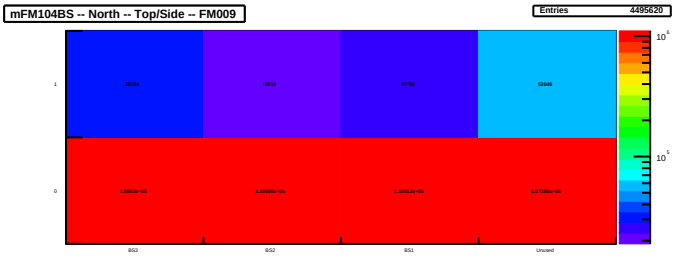
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Entries 4495620
BS3
BS2
BS1
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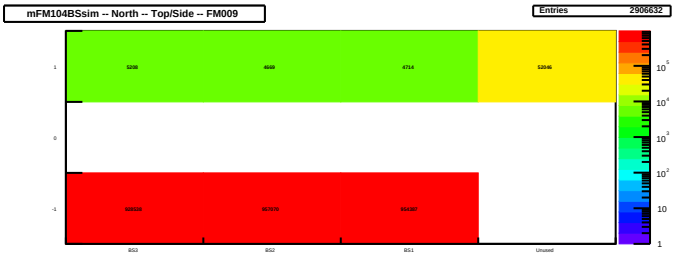
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BS2
BS1
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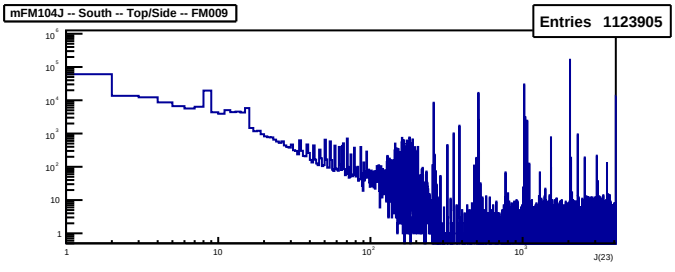
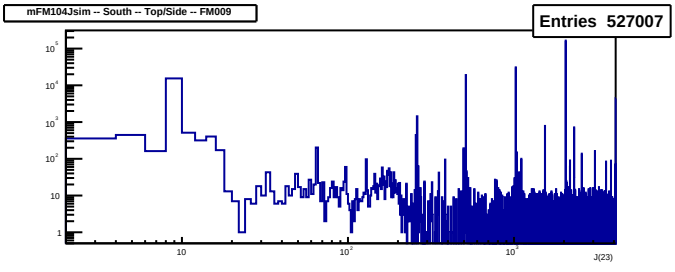
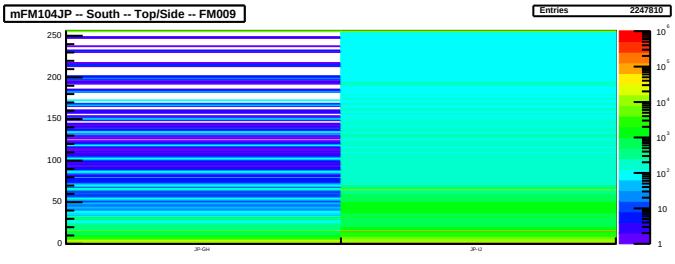
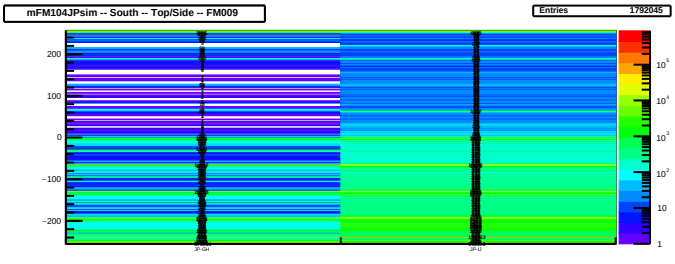
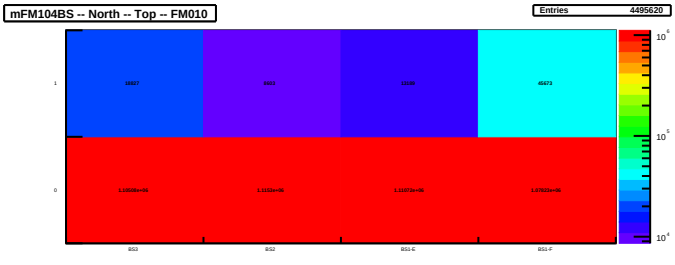
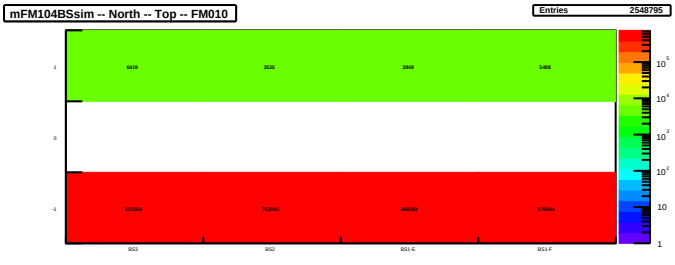

mFM104J -- South -- Top/Side -- FM009
Entries 1123905
J(23)

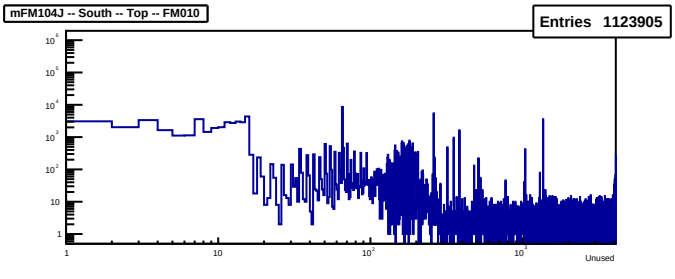

mFM104Jsim -- South -- Top/Side -- FM009
Entries 527007
J(23)

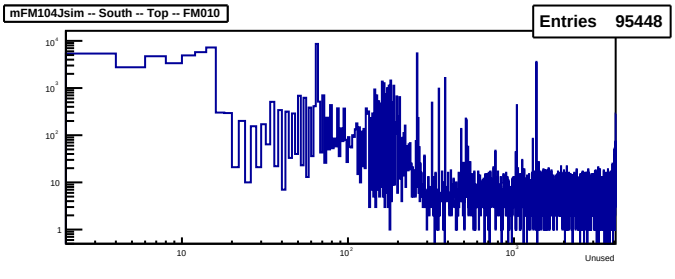

mFM104JP -- South -- Top/Side -- FM009
Entries 2247810
JP-GH
JP-IJ

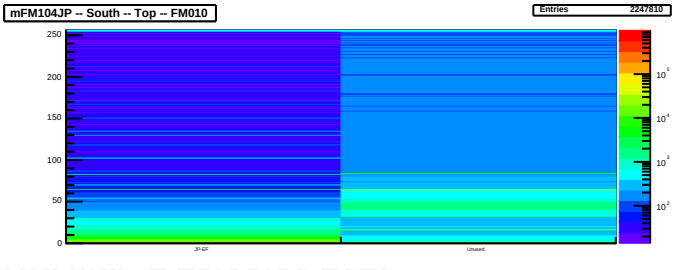

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1792045
JP-GH
JP-IJ

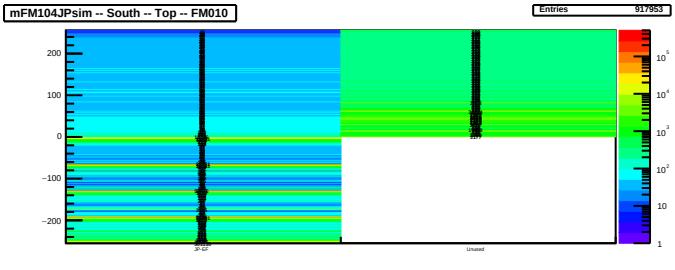

mFM104BS -- North -- Top -- FM010
Entries 4495620
BS3
BS2
BS1-E
BS1-F

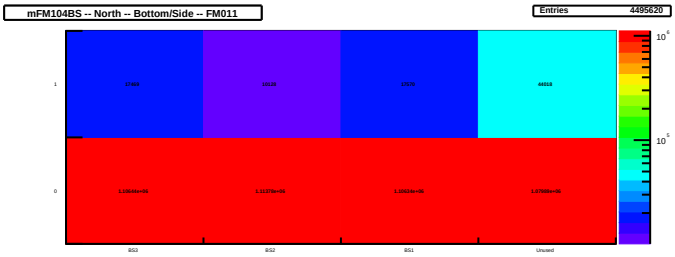

mFM104BSsim -- North -- Top -- FM010
Entries 2548795
BS3
BS2
BS1-E
BS1-F

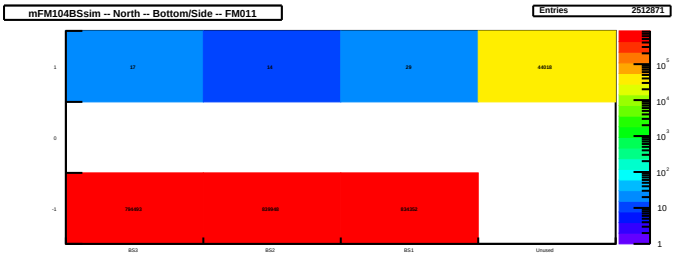

mFM104J -- South -- Top -- FM010
Entries 1123905
Unused

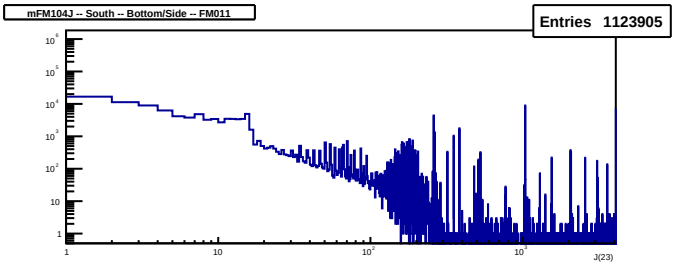

mFM104Jsim -- South -- Top -- FM010
Entries 95448
Unused

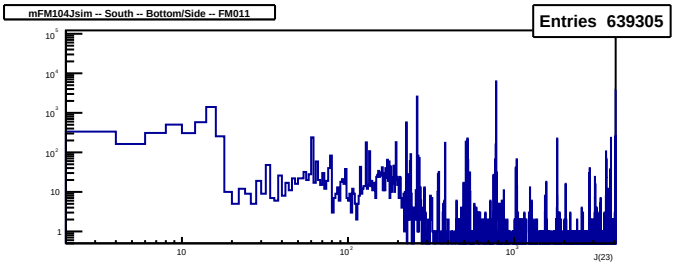

mFM104JP -- South -- Top -- FM010
Entries 2247810
JP-EF
Unused

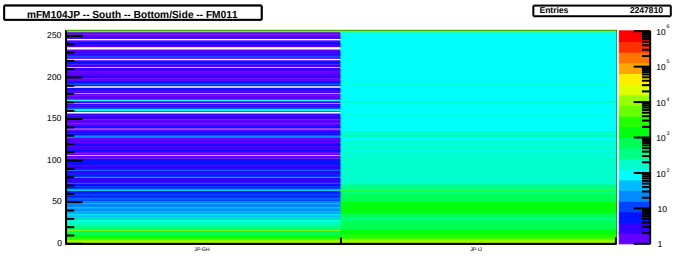

mFM104JPsim -- South -- Top -- FM010
Entries 917953
JP-EF
Unused

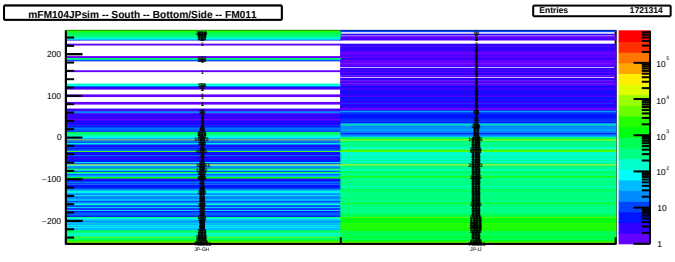

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4495620

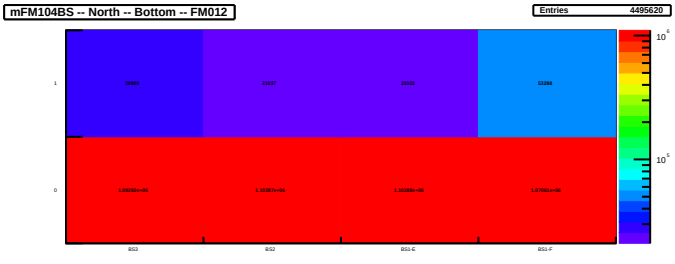

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2512871

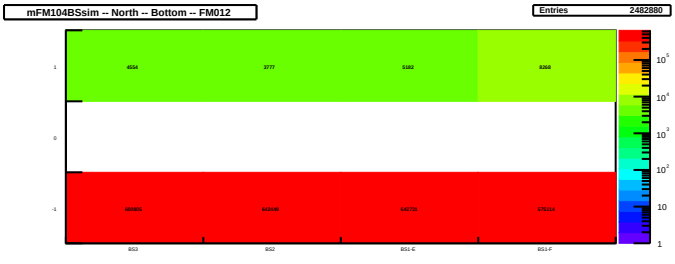

mFM104J -- South -- Bottom/Side -- FM011
Entries 1123905
J(23)

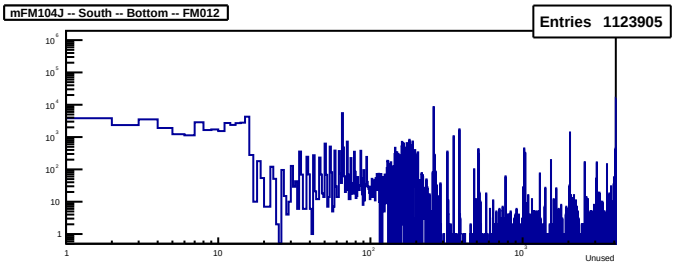

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 639305
J(23)

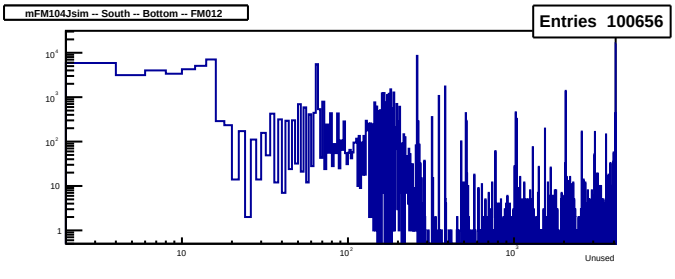

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2247810

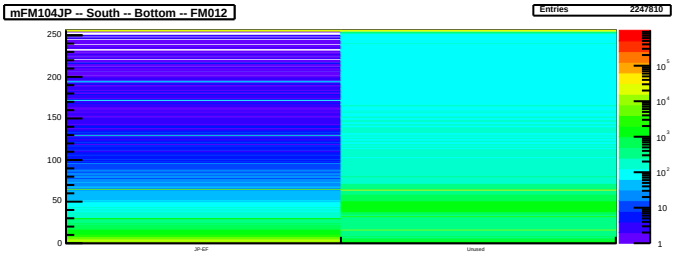

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1721314

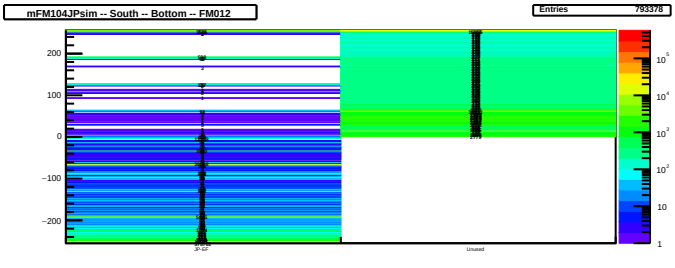

mFM104BS -- North -- Bottom -- FM012
Entries 4495620

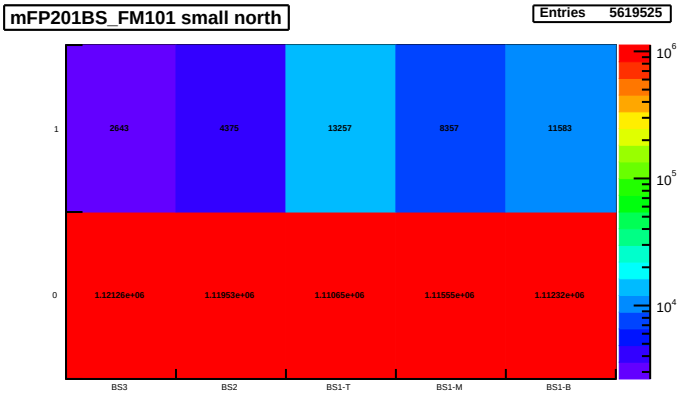

mFM104BSsim -- North -- Bottom -- FM012
Entries 2482880

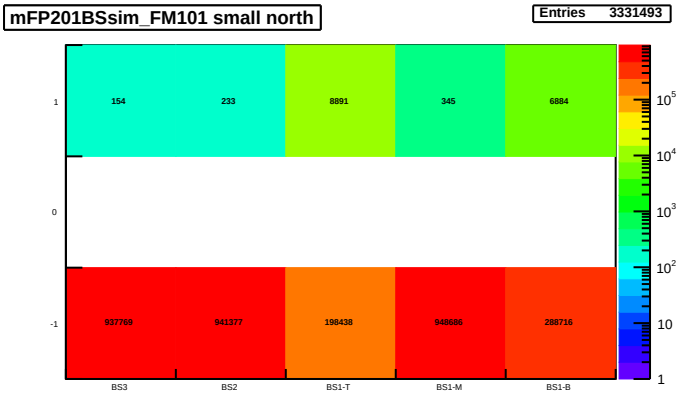

mFM104J -- South -- Bottom -- FM012
Entries 1123905
Unused

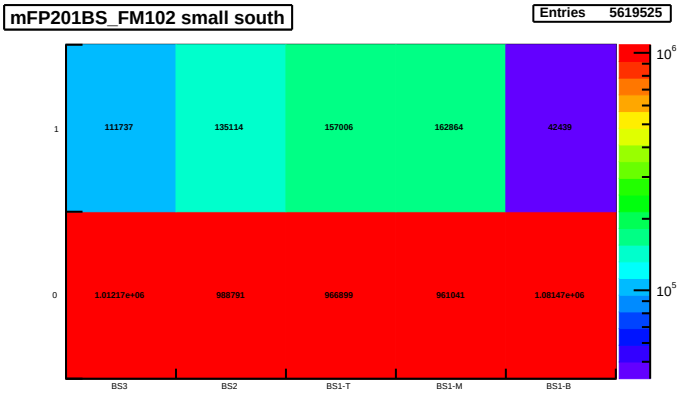

mFM104Jsim -- South -- Bottom -- FM012
Entries 100656
Unused

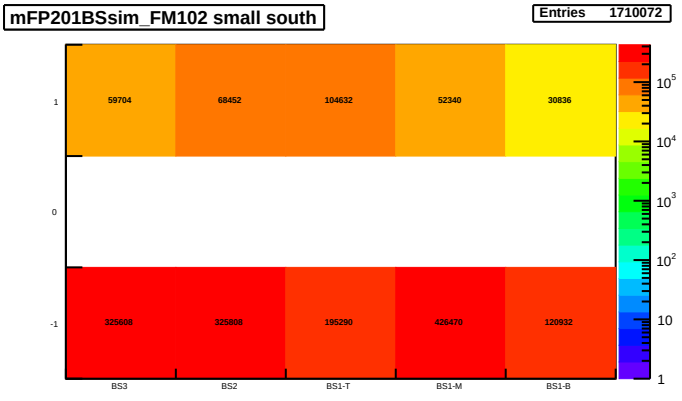

mFM104JP -- South -- Bottom -- FM012
Entries 2247810

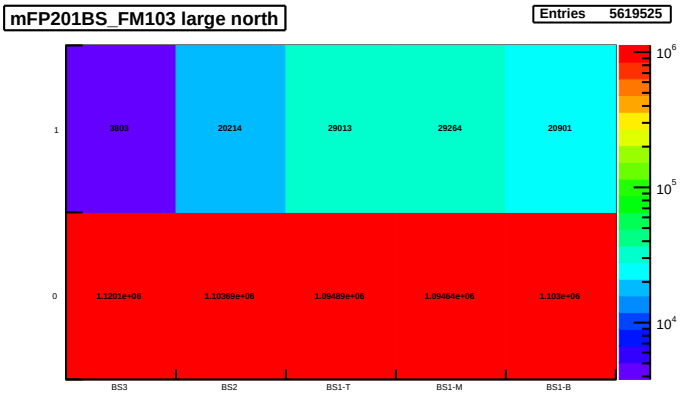

mFM104JPsim -- South -- Bottom -- FM012
Entries 793378

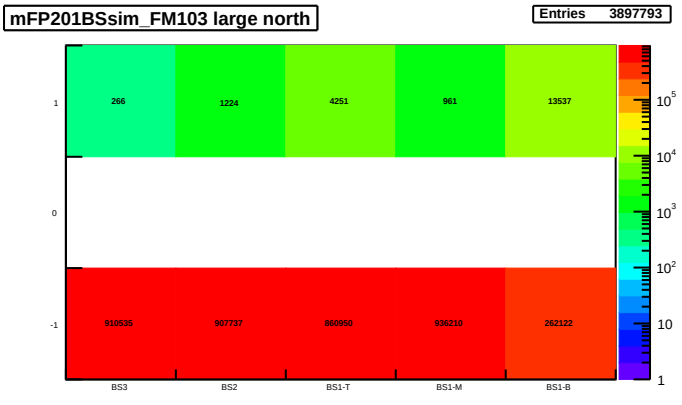

mFP201BS_FM101 small north
Entries 5619525
2643
4375
13257
8357
11583
1.12126e+06
1.11953e+06
1.11065e+06
1.11555e+06
1.11232e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

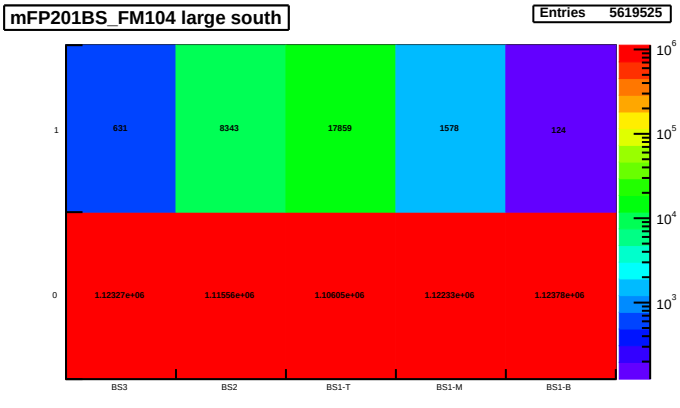

mFP201BSsim_FM101 small north
Entries 3331493
154
233
8891
345
6884
937769
941377
198438
948686
288716
BS3
BS2
BS1-T
BS1-M
BS1-B

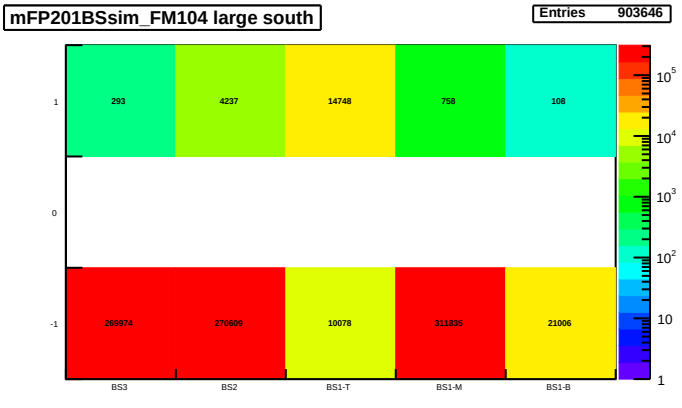

mFP201BS_FM102 small south
Entries 5619525
111737
135114
157006
162864
42439
1.01217e+06
988791
966899
961041
1.08147e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

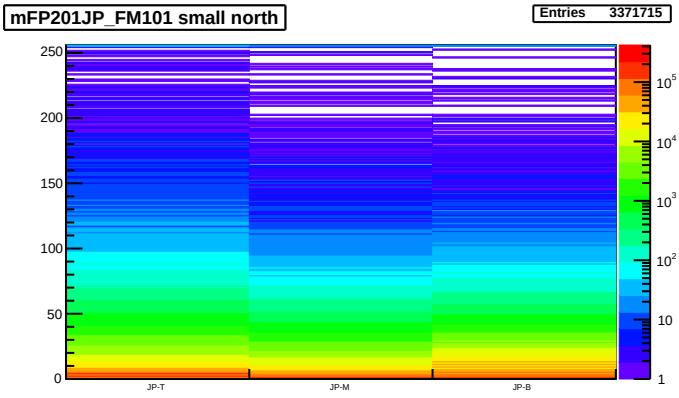

mFP201BSsim_FM102 small south
Entries 1710072
59704
68452
104632
52340
30836
325608
325808
195290
426470
120932
BS3
BS2
BS1-T
BS1-M
BS1-B

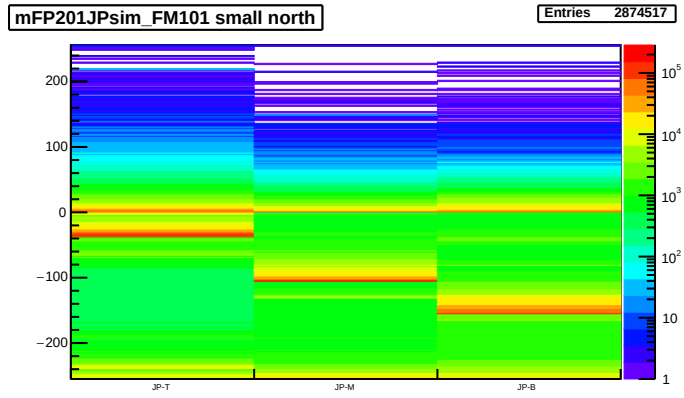

mFP201BS_FM103 large north
Entries 5619525
3803
20214
29013
29264
20901
1.1201e+06
1.10369e+06
1.09489e+06
1.09464e+06
1.103e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

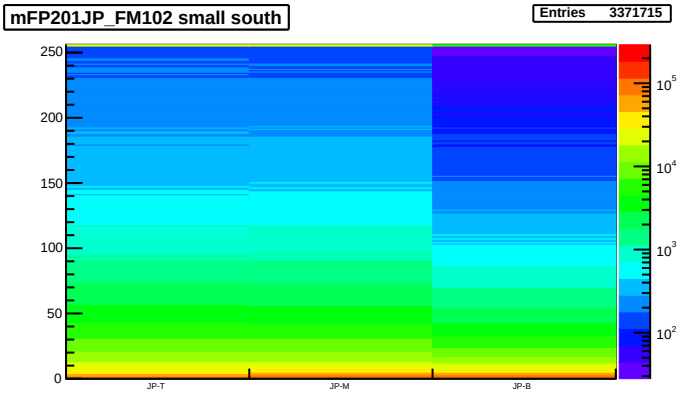

mFP201BSsim_FM103 large north
Entries 3897793
266
1224
4251
961
13537
910535
907737
860950
936210
262122
BS3
BS2
BS1-T
BS1-M
BS1-B

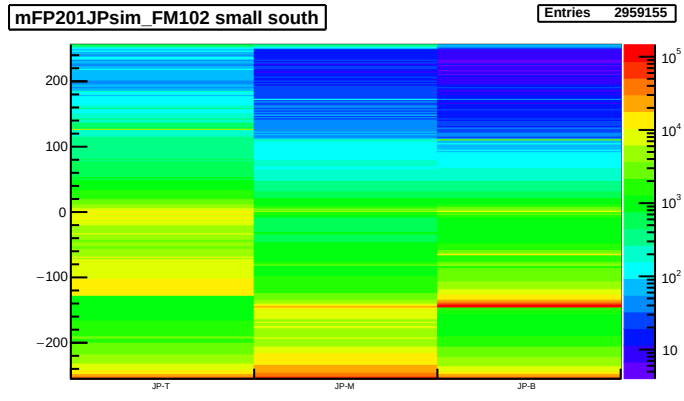

mFP201BS_FM104 large south
Entries 5619525
631
8343
17859
1578
124
1.12327e+06
1.11556e+06
1.10605e+06
1.12233e+06
1.12378e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

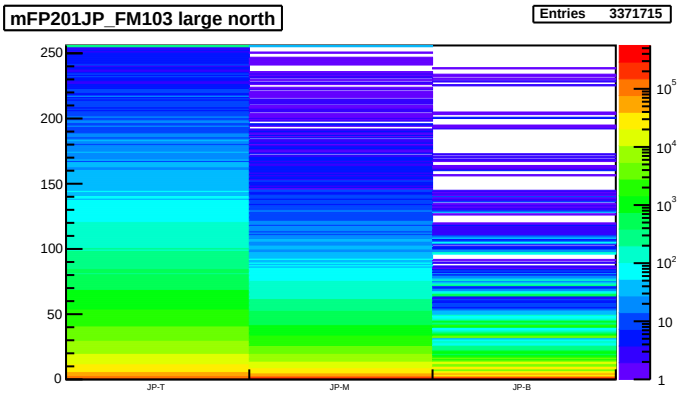

mFP201BSsim_FM104 large south
Entries 903646
293
4237
14748
758
108
269974
270609
10078
311835
21006
BS3
BS2
BS1-T
BS1-M
BS1-B

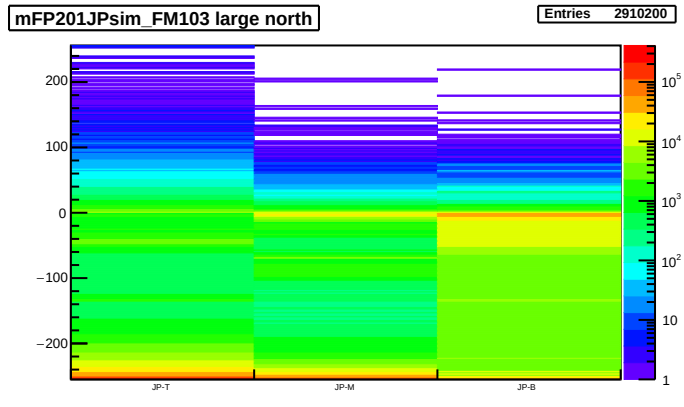

mFP201JP_FM101 small north
Entries 3371715
JP-T
JP-M
JP-B

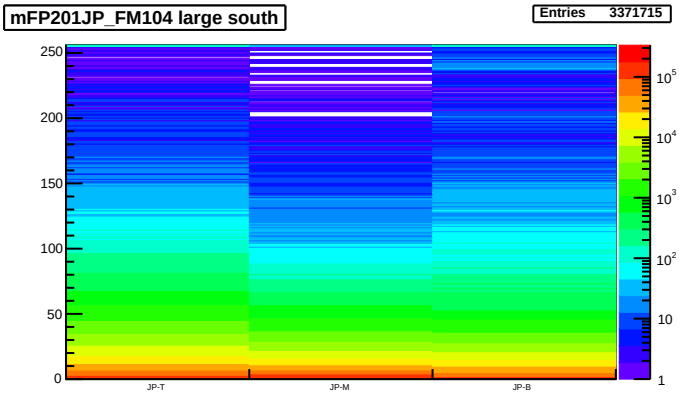

mFP201JPsim_FM101 small north
Entries 2874517
JP-T
JP-M
JP-B

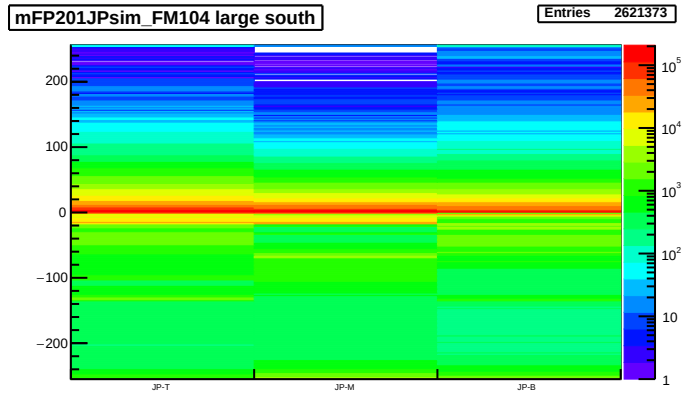

mFP201JP_FM102 small south
Entries 3371715
JP-T
JP-M
JP-B

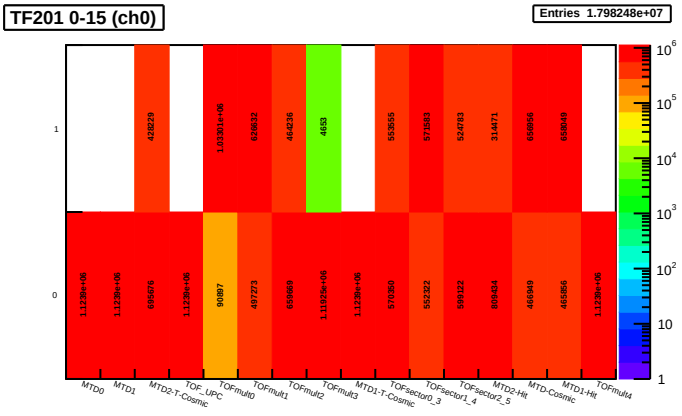

mFP201JPsim_FM102 small south
Entries 2959155
JP-T
JP-M
JP-B

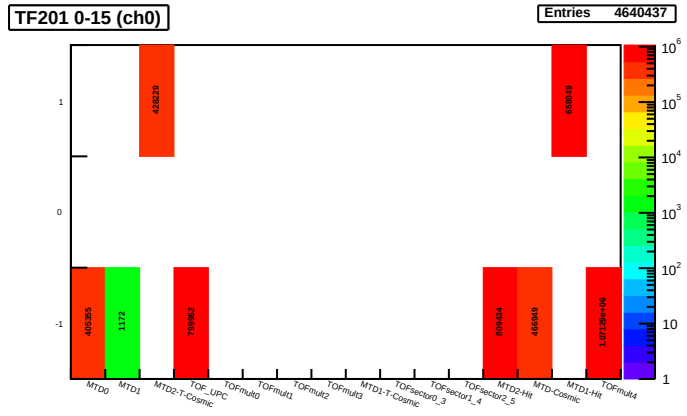

mFP201JP_FM103 large north
Entries 3371715
JP-T
JP-M
JP-B

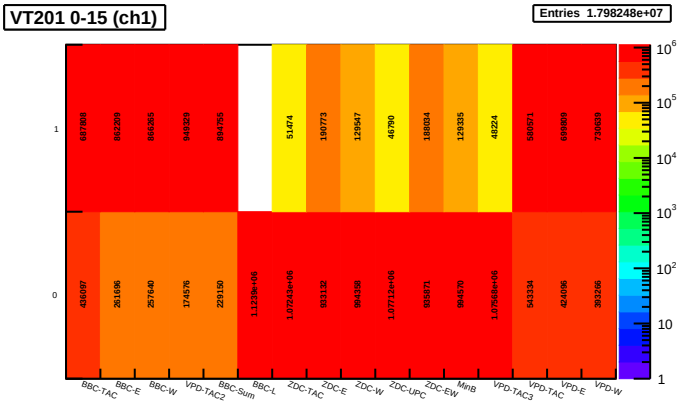

mFP201JPsim_FM103 large north
Entries 2910200
JP-T
JP-M
JP-B

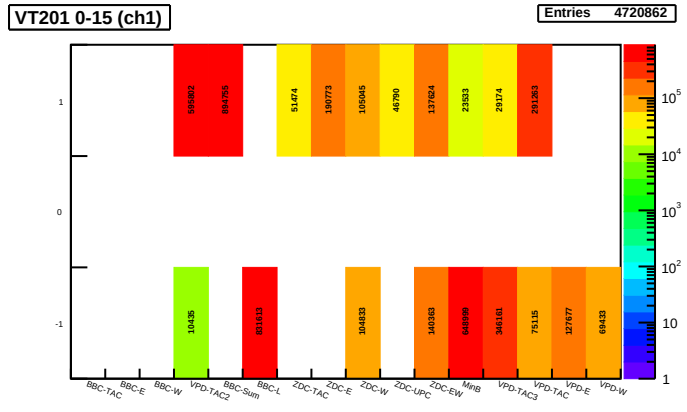

mFP201JP_FM104 large south
Entries 3371715
JP-T
JP-M
JP-B

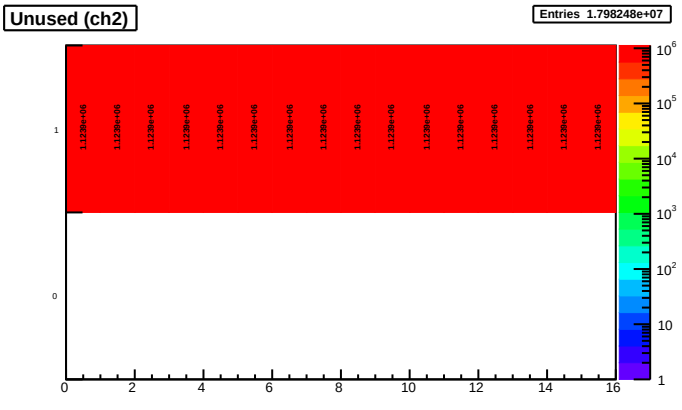

mFP201JPsim_FM104 large south
Entries 2621373
JP-T
JP-M
JP-B

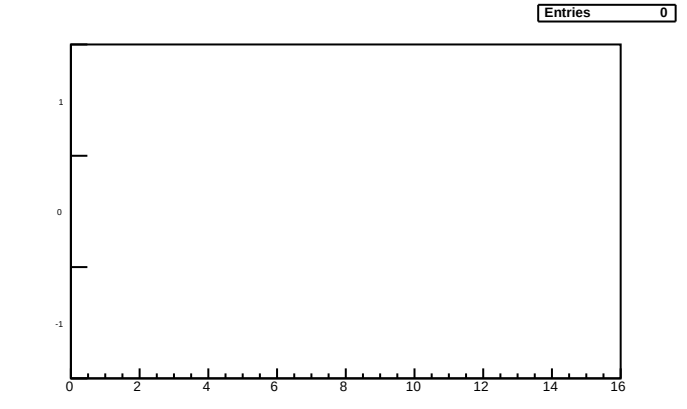

TF201 0-15 (ch0)
Entries 1.798248e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

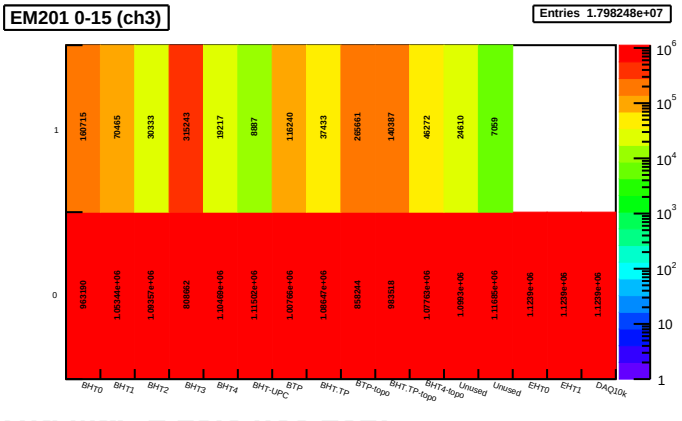

TF201 0-15 (ch0)
Entries 4640437
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

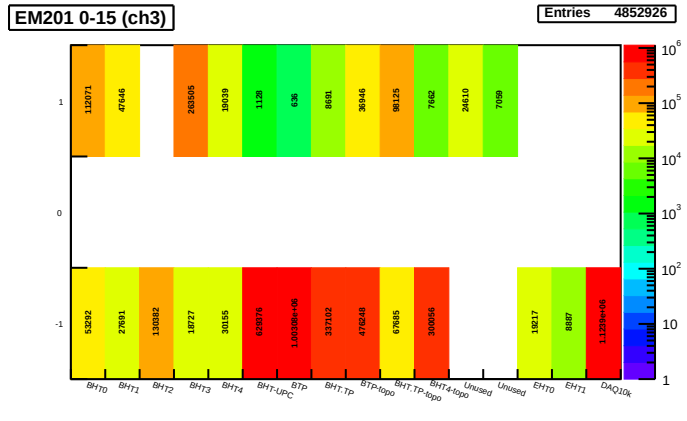

VT201 0-15 (ch1)
Entries 1.798248e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

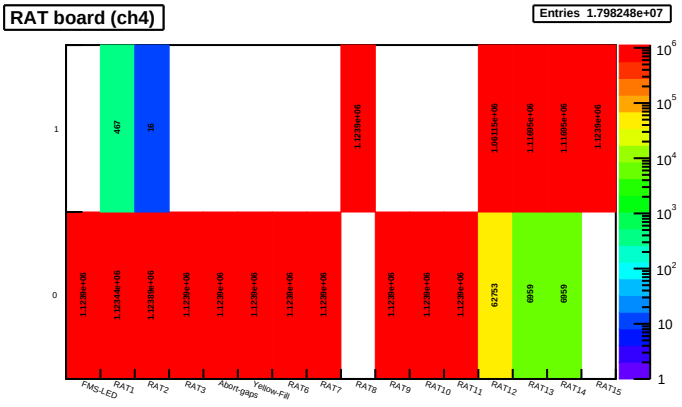

VT201 0-15 (ch1)
Entries 4720862
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

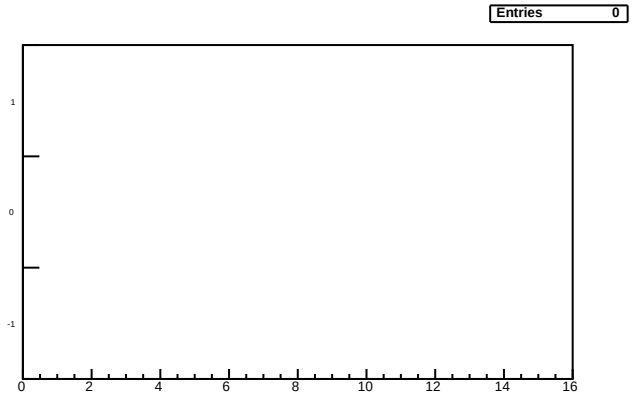

Unused (ch2)
Entries 1.798248e+07

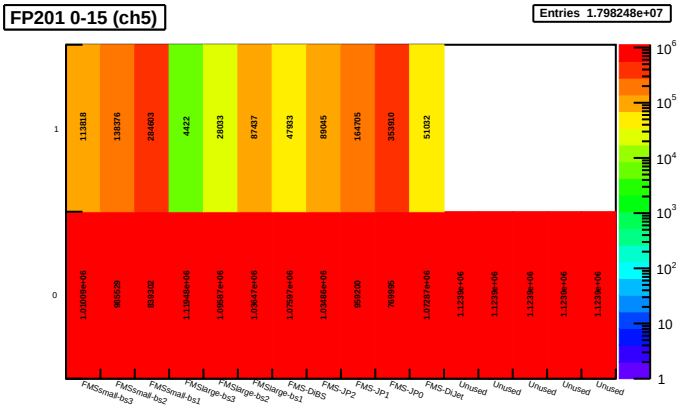

Entries 0

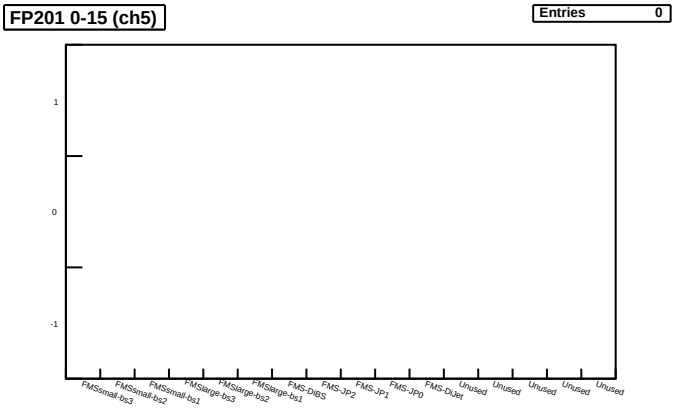

EM201 0-15 (ch3)
Entries 1.798248e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

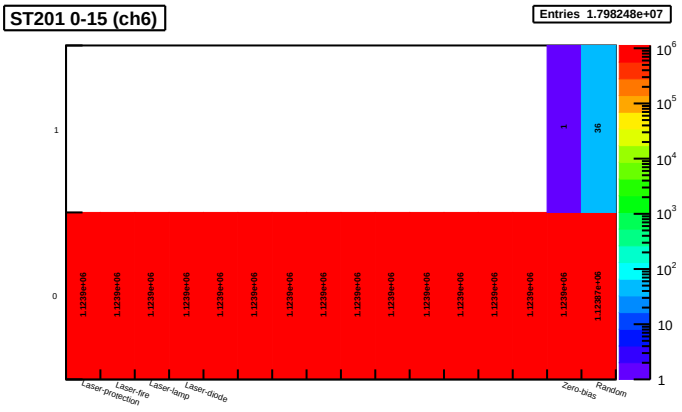

EM201 0-15 (ch3)
Entries 4852926
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

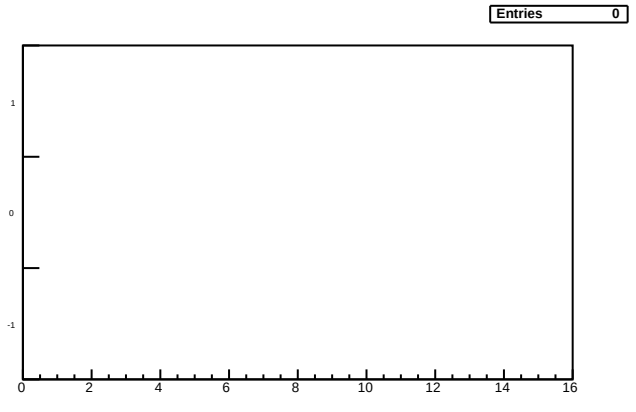

RAT board (ch4)
Entries 1.798248e+07
467
16
1.1239e+06
1.06115e+06
1.11695e+06
1.11695e+06
1.1239e+06
1.12344e+06
1.12339e+06
62753
6959
6959
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

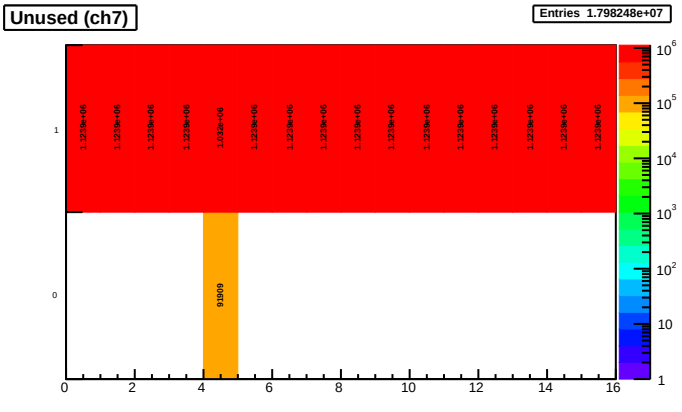

Entries 0

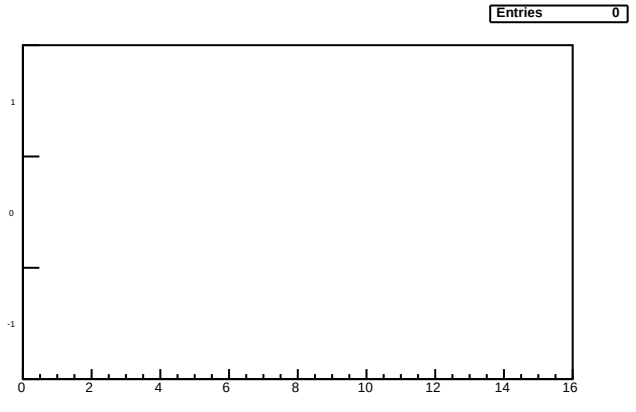

FP201 0-15 (ch5)
Entries 1.798248e+07
113818
138376
284603
4422
28803
87437
47933
89045
164705
353910
51032
1.01009e+06
985529
820302
1.11948e+06
1.09937e+06
1.09547e+06
1.07997e+06
1.09486e+06
959200
769995
1.07287e+06
1.1239e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.798248e+07
1
36
1.1239e+06
1.12372e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 1.798248e+07
1.1239e+06
1.032e+06
91999


Entries 0