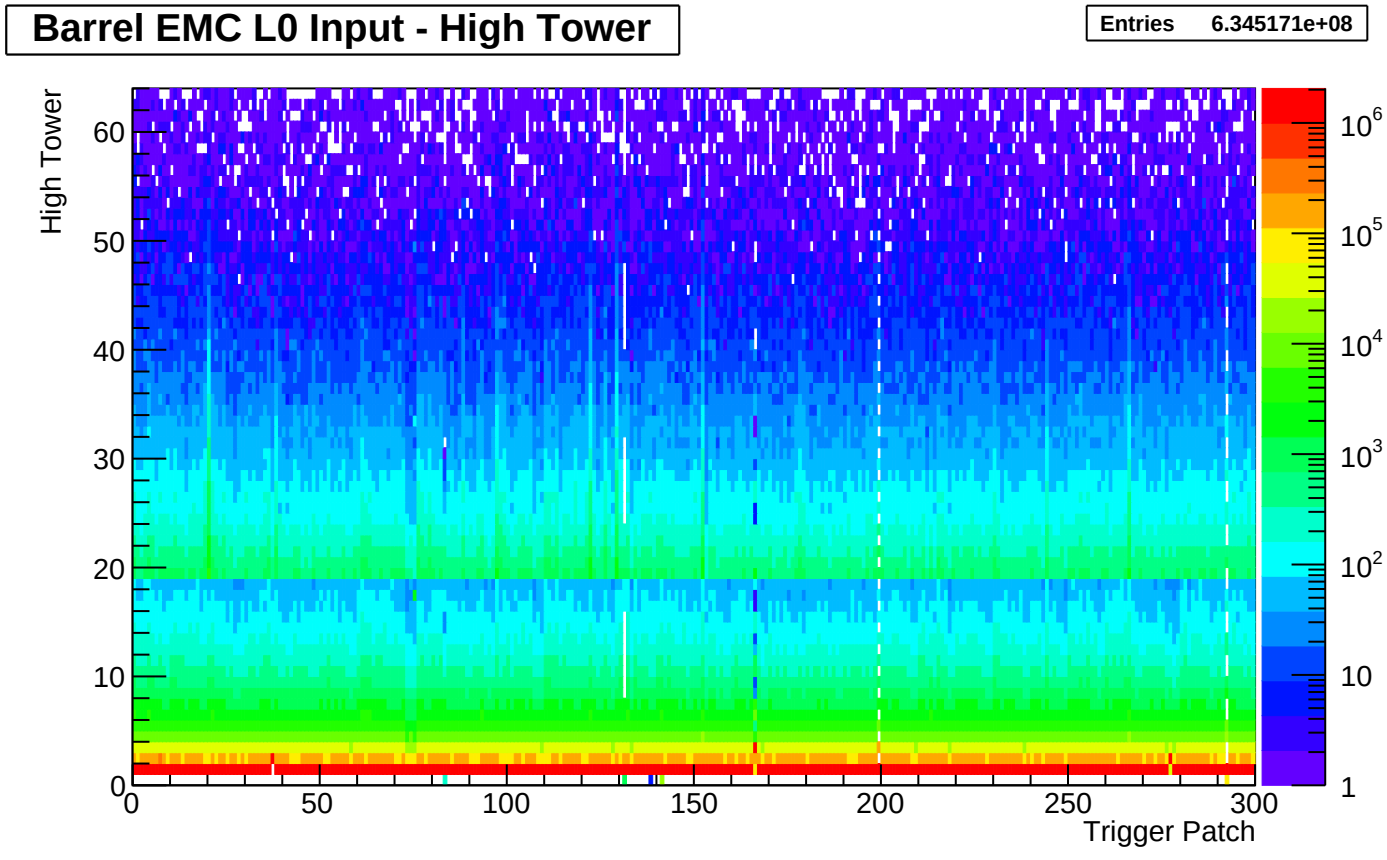
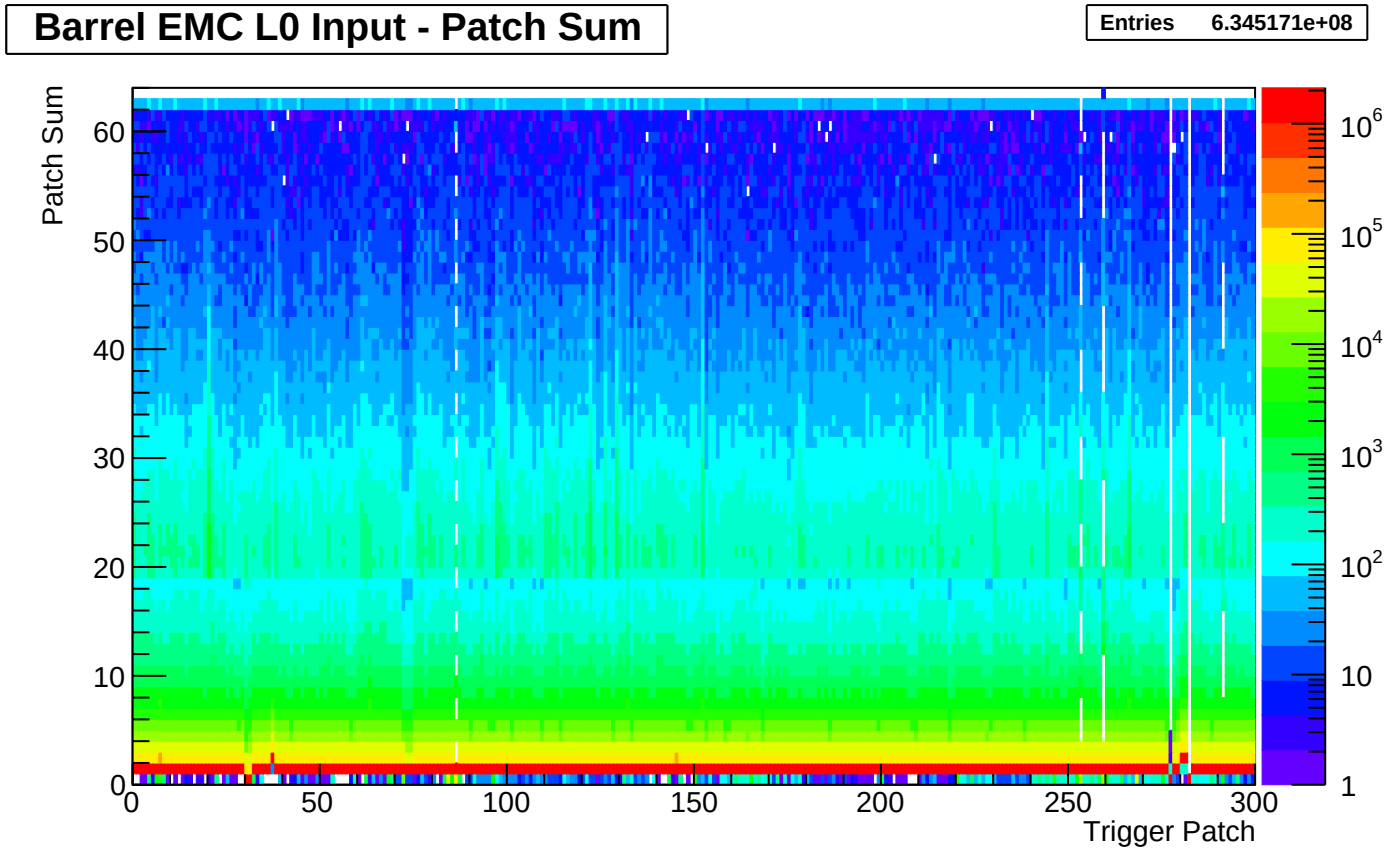
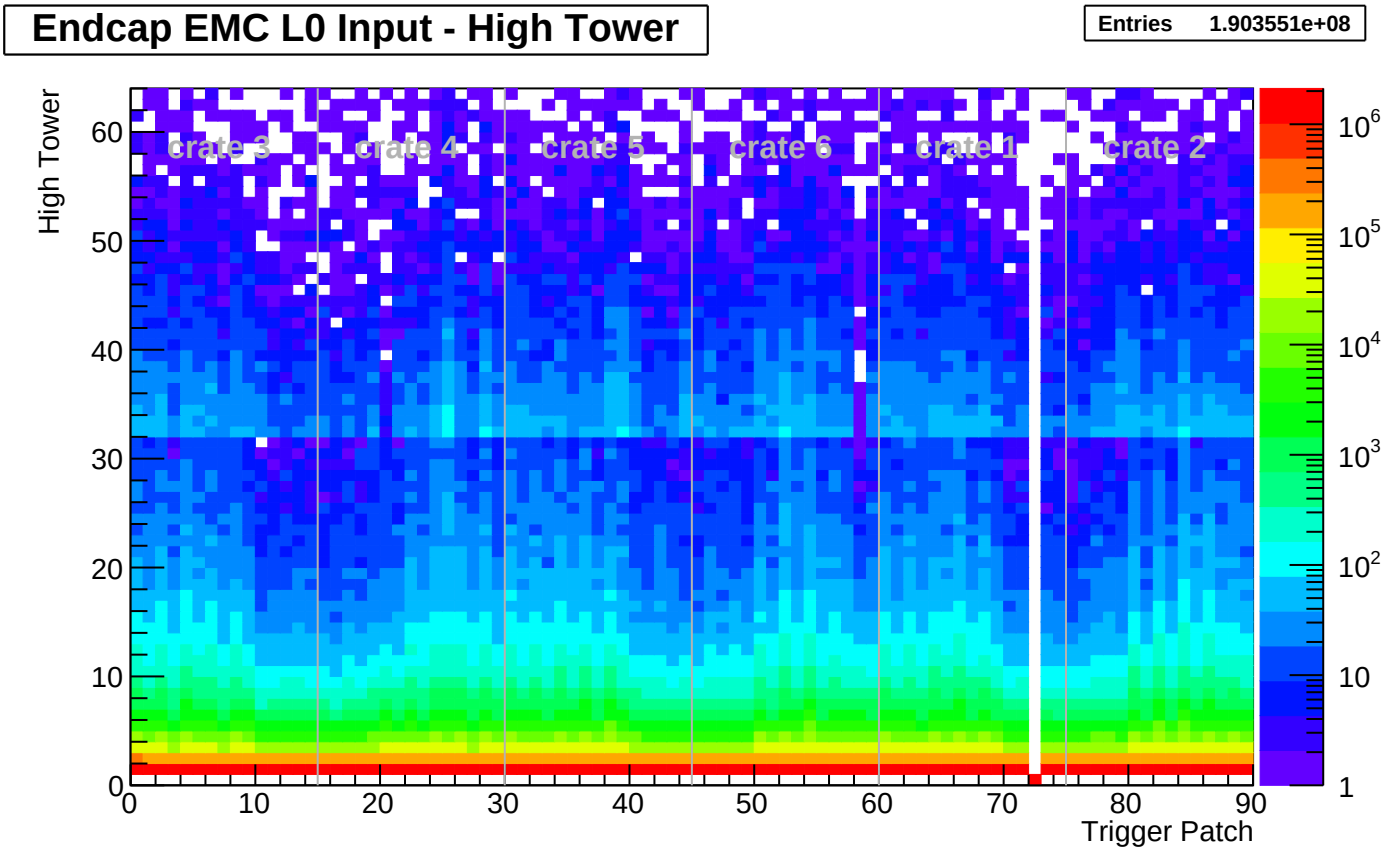
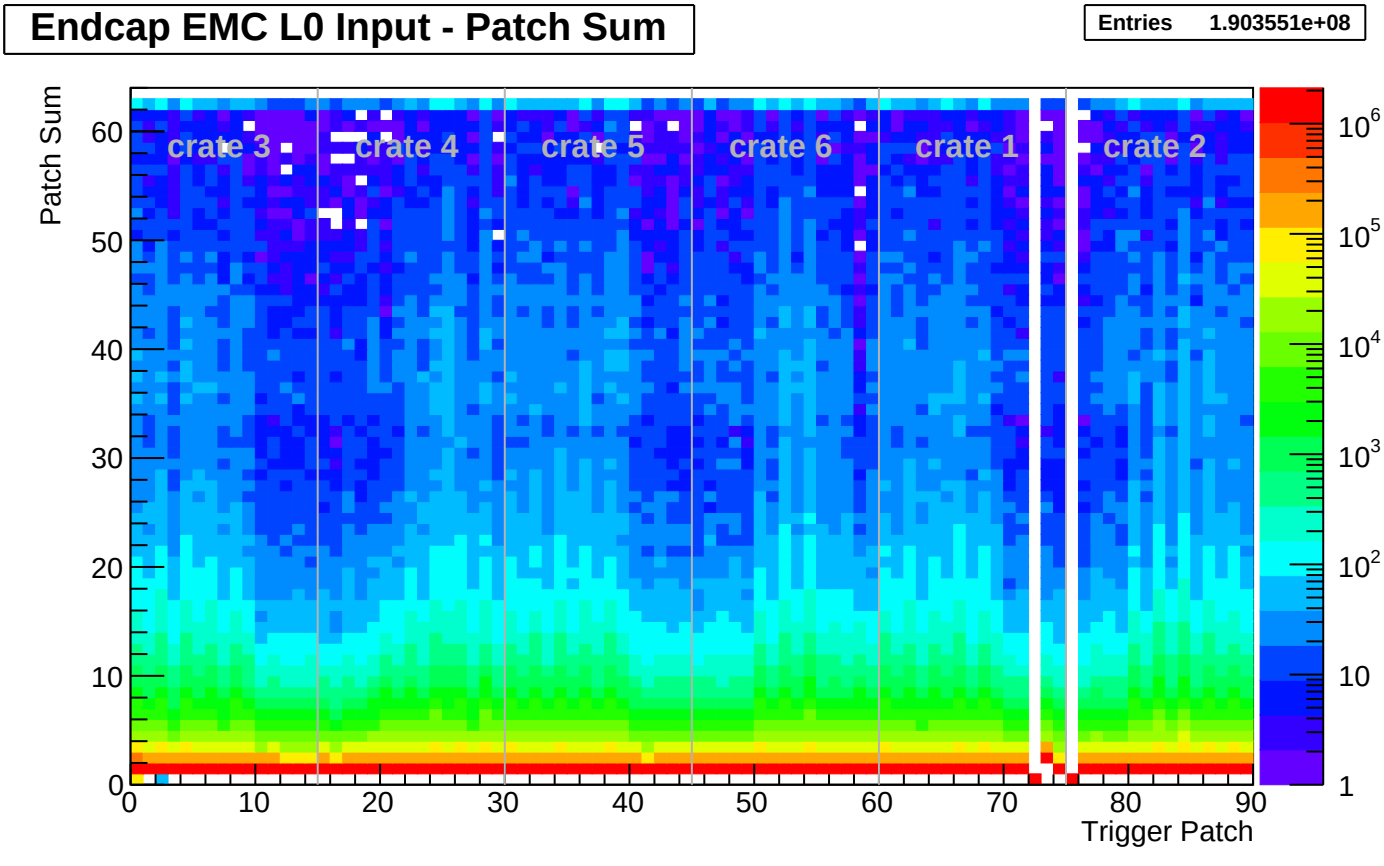
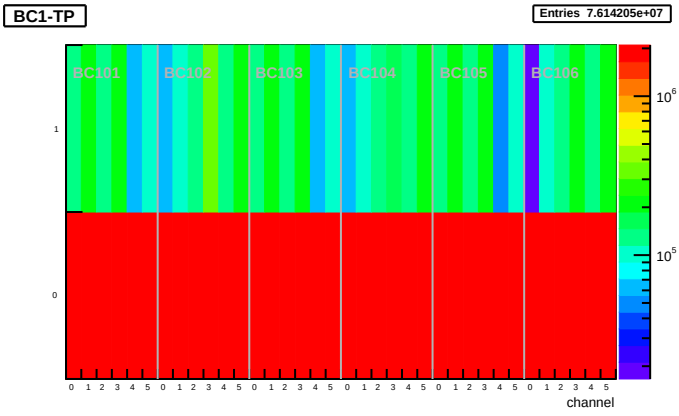
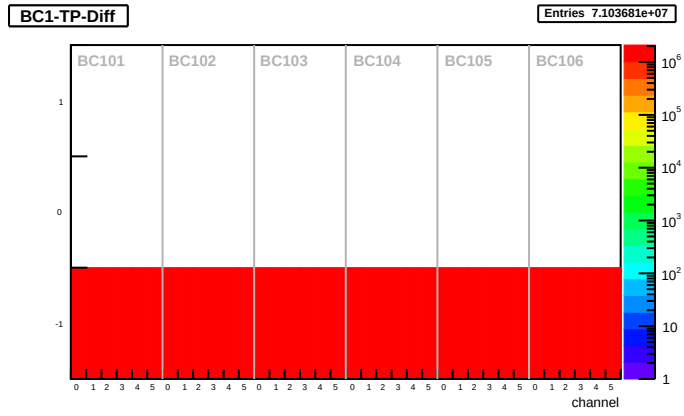

Barrel EMC L0 Input - High Tower
Entries 6.345171e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

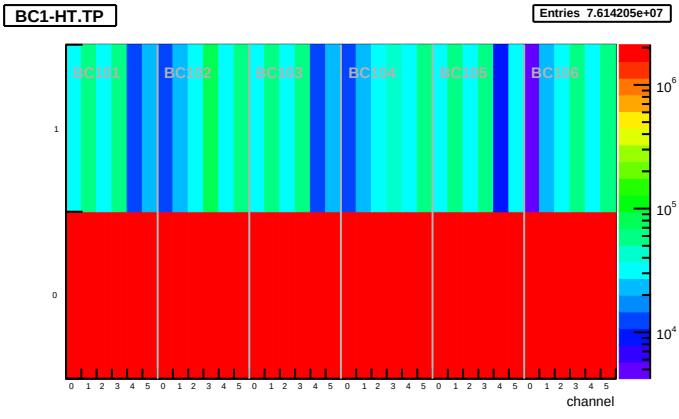

Barrel EMC L0 Input - Patch Sum
Entries 6.345171e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

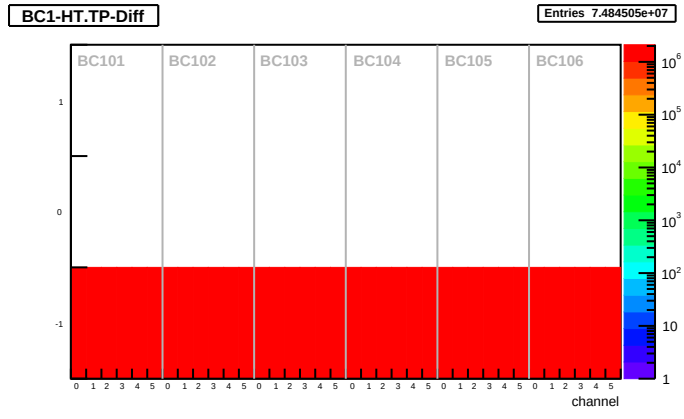

Endcap EMC L0 Input - High Tower
Entries 1.903551e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

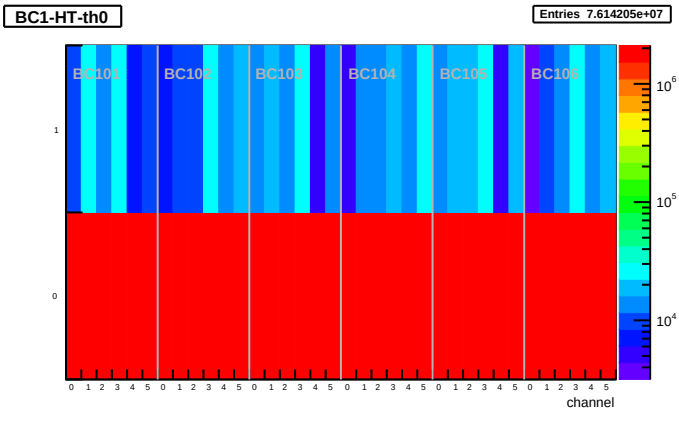

Endcap EMC L0 Input - Patch Sum
Entries 1.903551e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

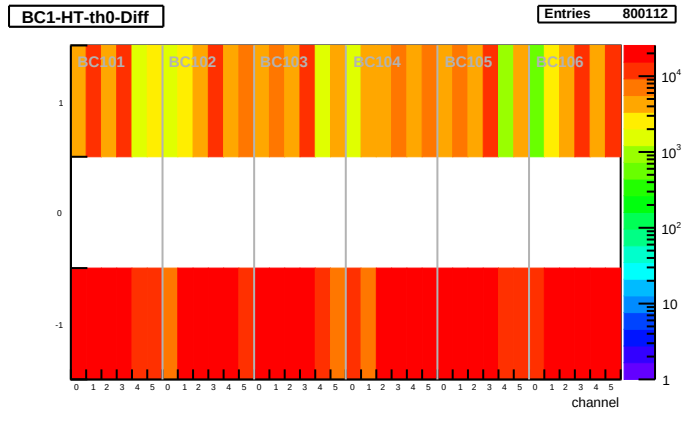

BC1-TP
Entries 7.614205e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

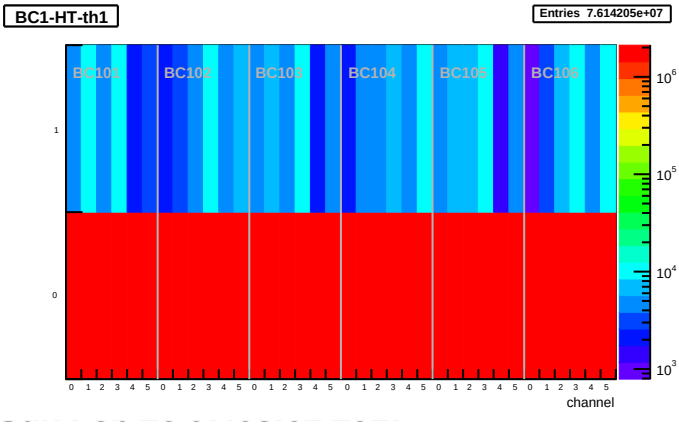

BC1-TP-Diff
Entries 7.103681e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

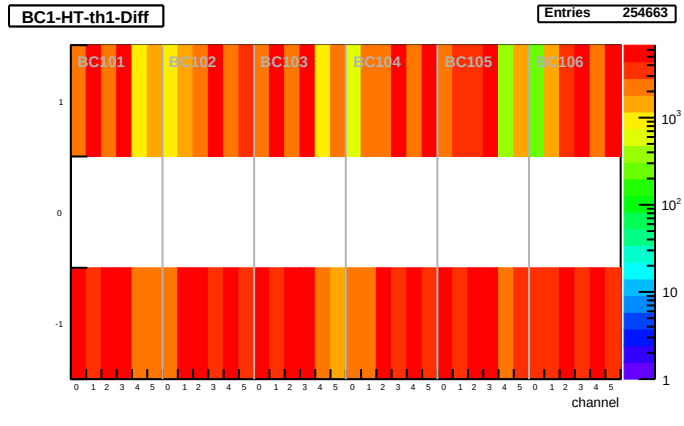

BC1-HT.TP
Entries 7.614205e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

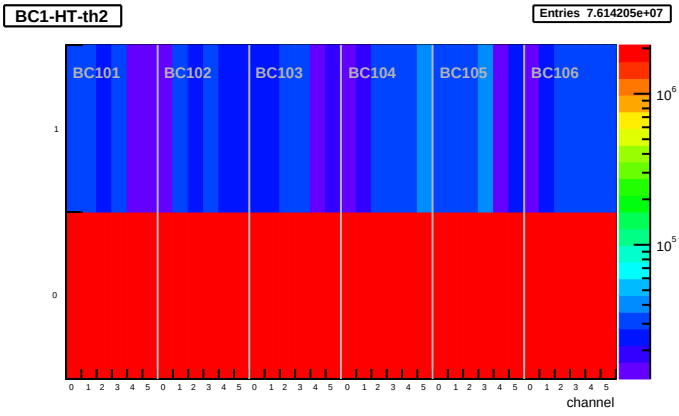

BC1-HT.TP-Diff
Entries 7.484505e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

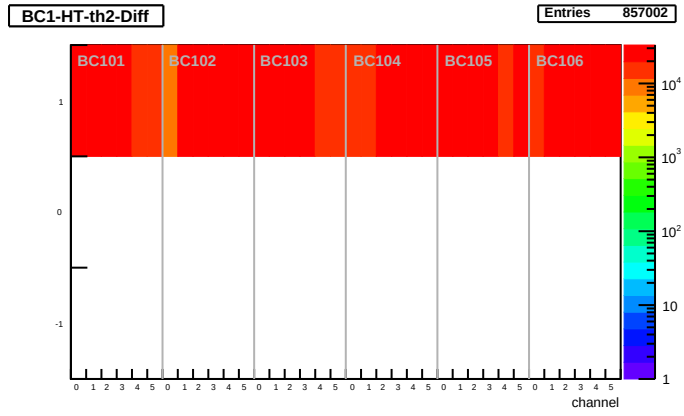

BC1-HT-th0
Entries 7.614205e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

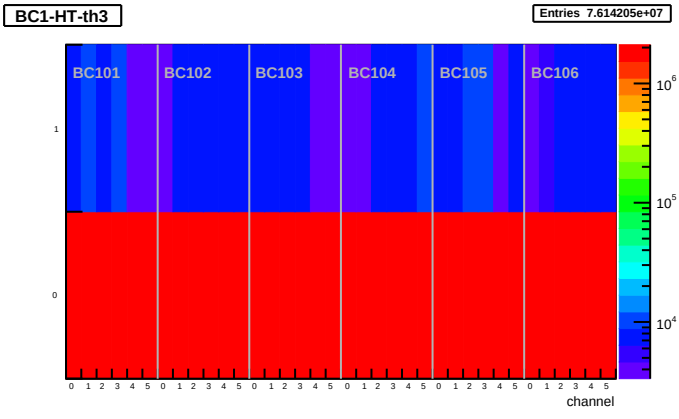

BC1-HT-th0-Diff
Entries 800112
BC101
BC102
BC103
BC104
BC105
BC106
channel

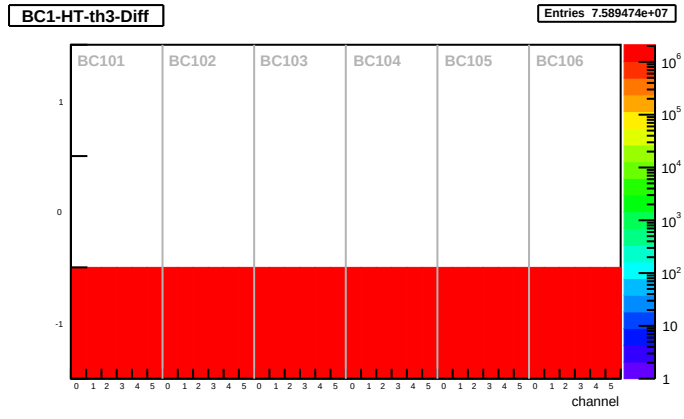

BC1-HT-th1
Entries 7.614205e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

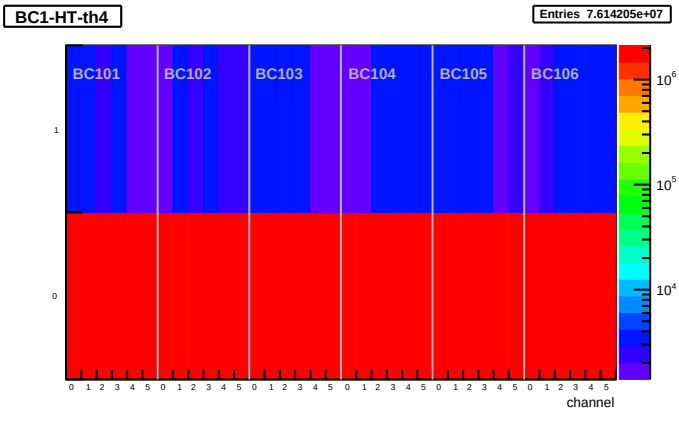

BC1-HT-th1-Diff
Entries 254663
BC101
BC102
BC103
BC104
BC105
BC106
channel

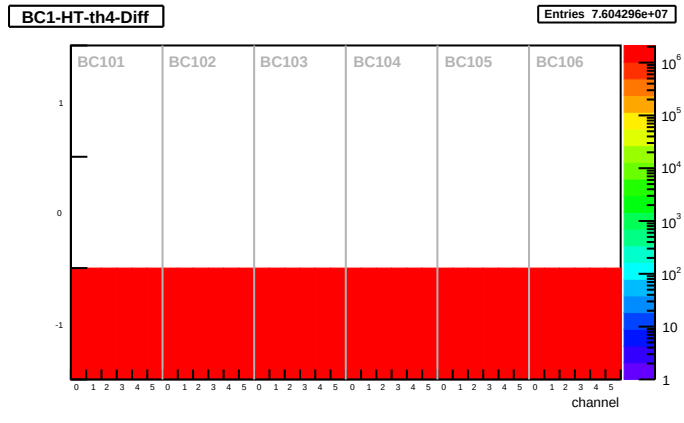

BC1-HT-th2
Entries 7.614205e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

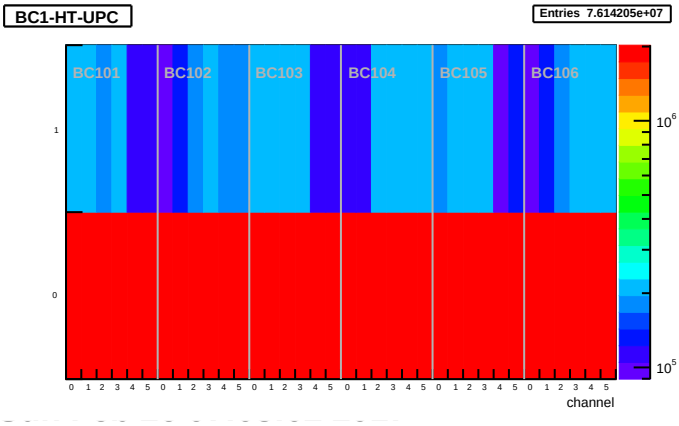

BC1-HT-th2-Diff
Entries 857002
BC101
BC102
BC103
BC104
BC105
BC106
channel

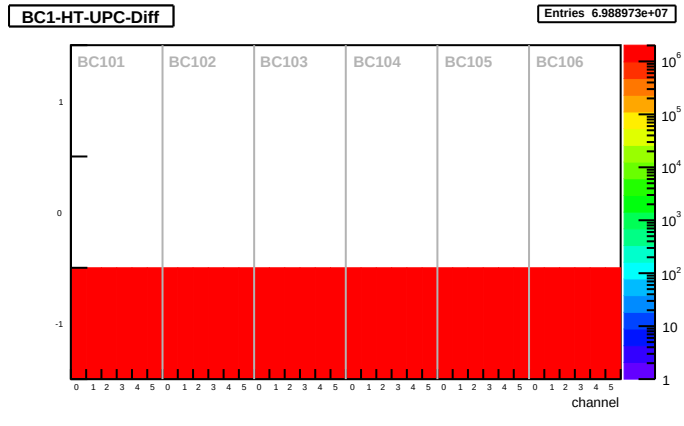

BC1-HT-th3
Entries 7.614205e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

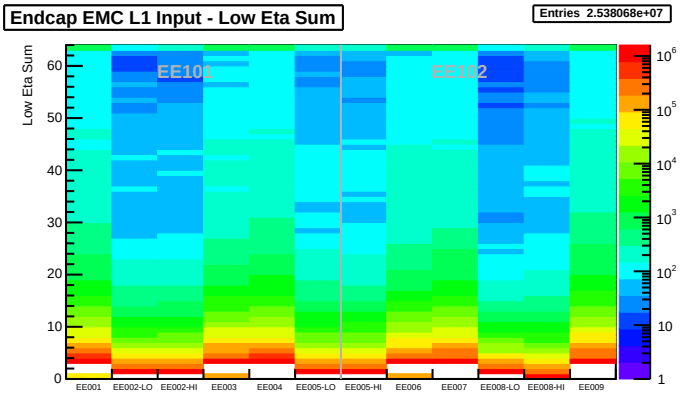

BC1-HT-th3-Diff
Entries 7.589474e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

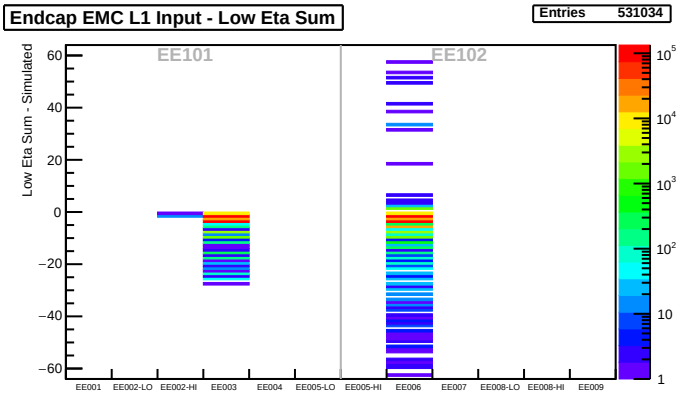

BC1-HT-th4
Entries 7.614205e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

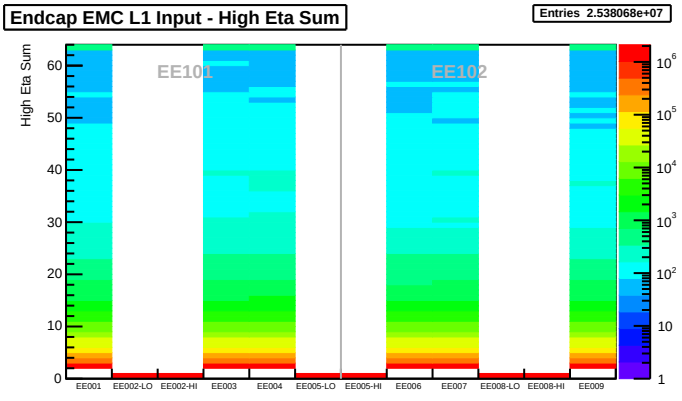

BC1-HT-th4-Diff
Entries 7.604296e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

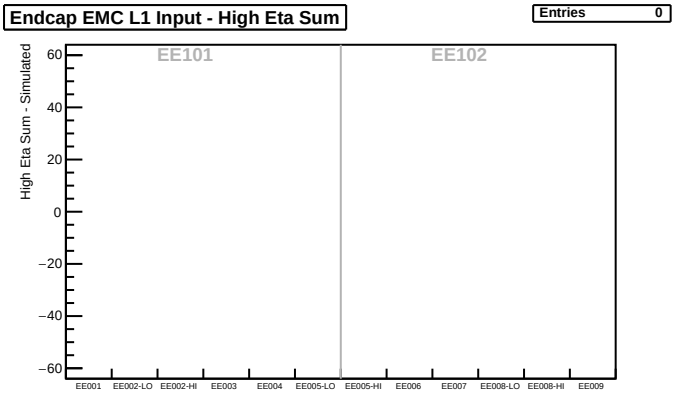

BC1-HT-UPC
Entries 7.614205e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

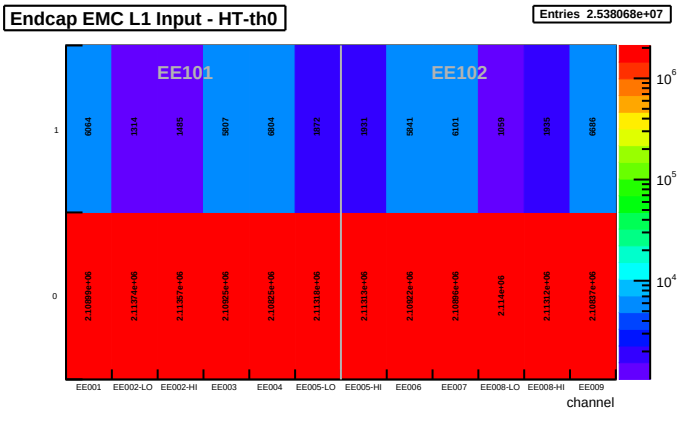

BC1-HT-UPC-Diff
Entries 6.988973e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

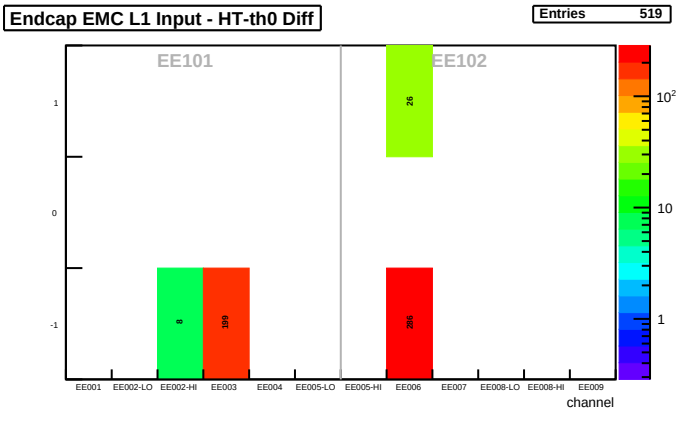

Endcap EMC L1 Input - Low Eta Sum
Entries 2.538068e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

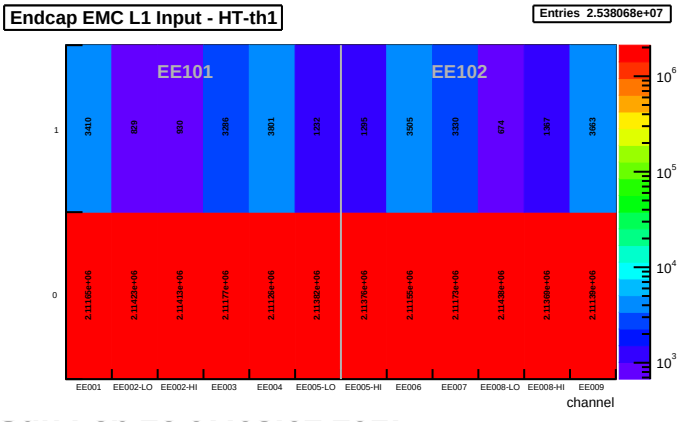

Endcap EMC L1 Input - Low Eta Sum
Entries 531034
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

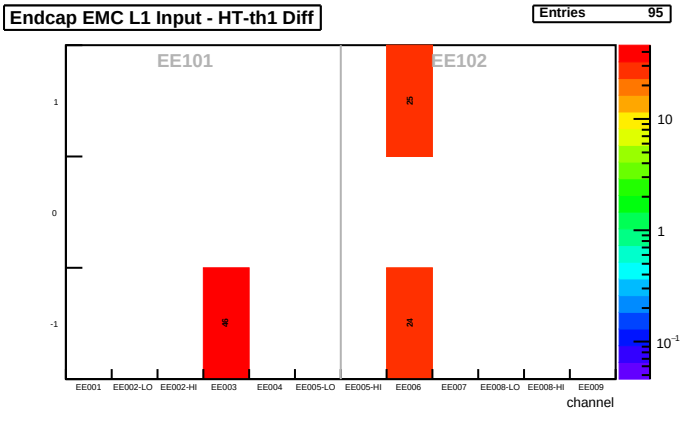

Endcap EMC L1 Input - High Eta Sum
Entries 2.538068e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

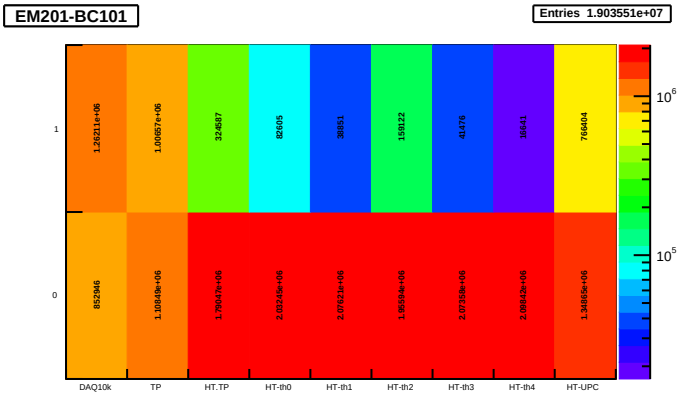

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

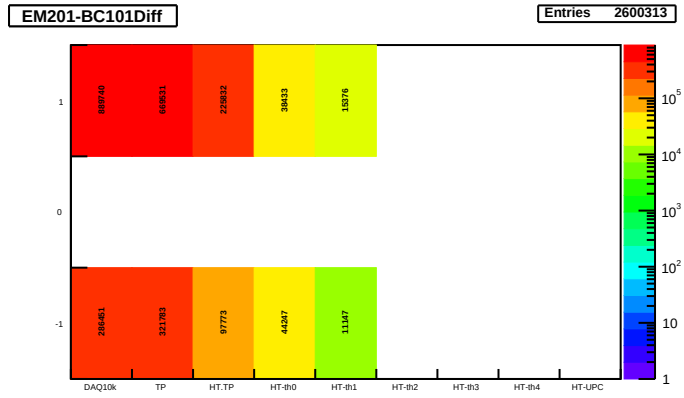

Endcap EMC L1 Input - HT-th0
Entries 2.538068e+07
EE101
EE102
6084 1314 1435 5907 6804 1872 1931 5941 6101 1059 1935 6686
2.10889e+06 2.11374e+06 2.11357e+06 2.10925e+06 2.10855e+06 2.11318e+06 2.11313e+06 2.10922e+06 2.10886e+06 2.114e+06 2.11312e+06 2.10837e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

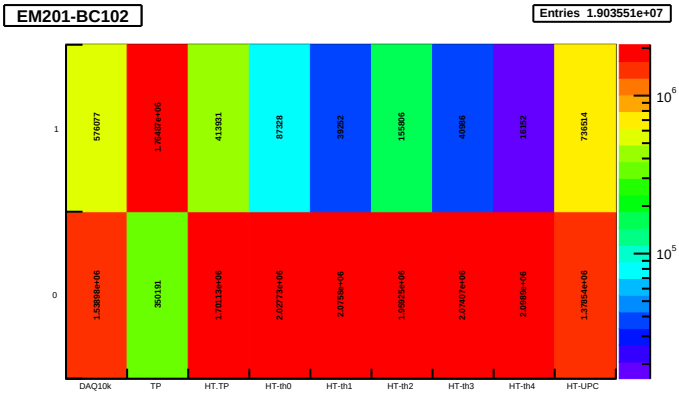

Endcap EMC L1 Input - HT-th0 Diff
Entries 519
EE101
EE102
26
8 199 286
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

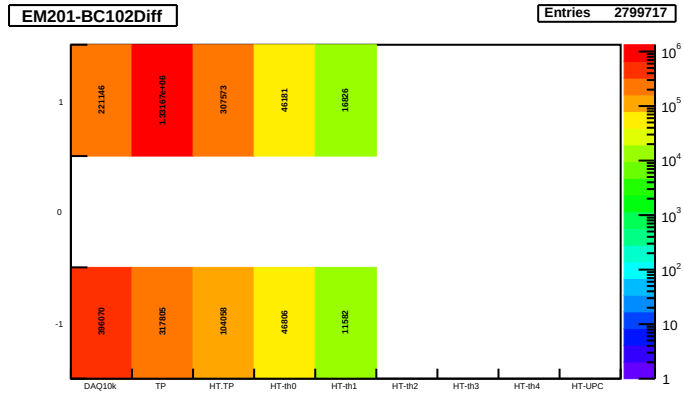

Endcap EMC L1 Input - HT-th1
Entries 2.538068e+07
EE101
EE102
3410 820 930 3286 3801 1232 1265 3505 3330 674 1367 3663
2.11165e+06 2.11423e+06 2.11413e+06 2.11177e+06 2.11136e+06 2.11382e+06 2.11376e+06 2.11155e+06 2.11173e+06 2.11438e+06 2.11369e+06 2.11139e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

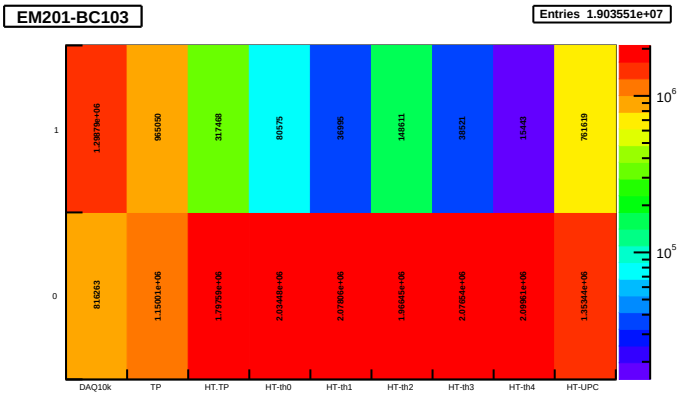

Endcap EMC L1 Input - HT-th1 Diff
Entries 95
EE101
EE102
25
46 24
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

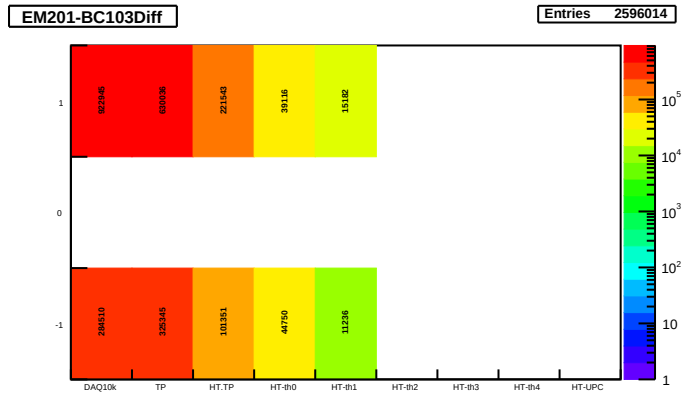

EM201-BC101
Entries 1.903551e+07
1.26211e+06
1.00657e+06
324687
82605
28851
159122
41476
16641
766404
852946
1.10849e+06
1.70047e+06
2.03245e+06
2.07621e+06
1.95594e+06
2.07358e+06
2.08842e+06
1.34865e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

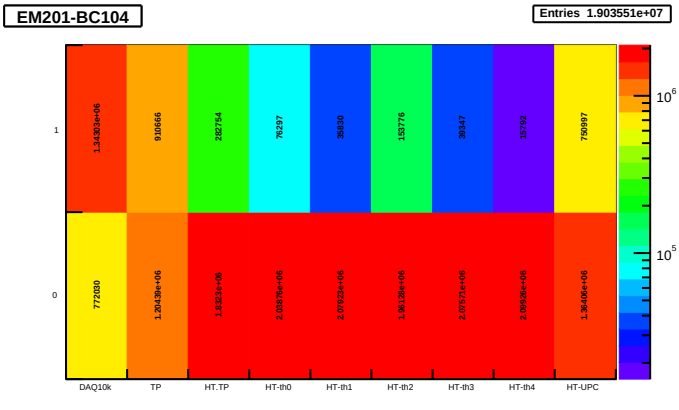

EM201-BC101Diff
Entries 2600313
669740
669531
223922
39433
15376
288451
321783
97773
44247
11147
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

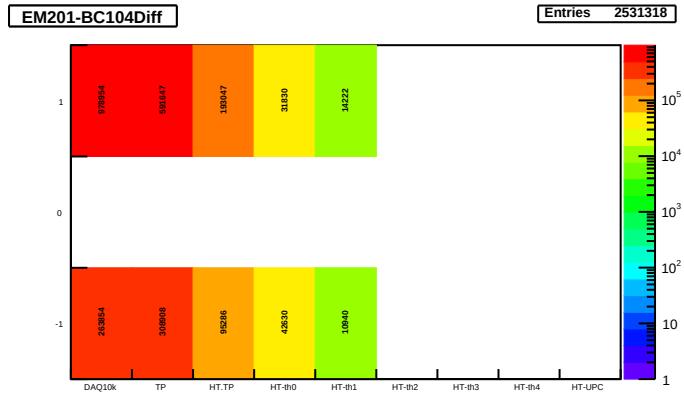

EM201-BC102
Entries 1.903551e+07
576077
1.76457e+06
413931
87328
32952
155806
40886
16152
736514
1.53988e+06
350181
1.70113e+06
2.02773e+06
2.07158e+06
1.99925e+06
2.07407e+06
2.0988e+06
1.37854e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2799717
221146
1.31167e+06
307573
45181
15826
396070
317805
104058
46806
11582
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

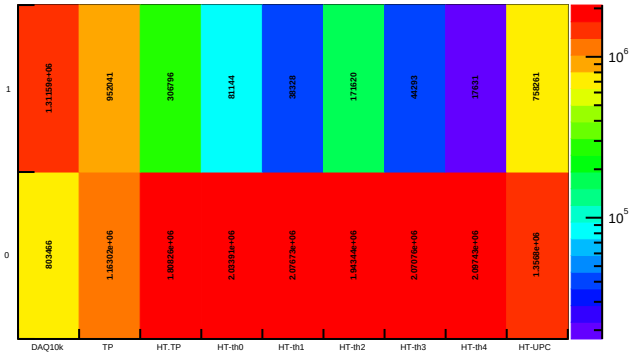

EM201-BC103
Entries 1.903551e+07
1.28878e+06
965050
317468
80575
36995
148611
38521
15443
761619
816263
1.15001e+06
1.72759e+06
2.03448e+06
2.07886e+06
1.96665e+06
2.07834e+06
2.09861e+06
1.35394e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2596014
622945
630038
221542
39116
15182
284510
325345
103351
44790
11236
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

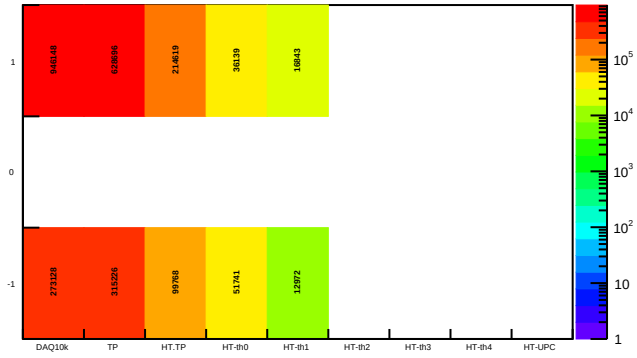

EM201-BC104
Entries 1.903551e+07
1.34303e+06
910666
282754
76297
35830
153776
38347
15752
750997
772600
1.20438e+06
1.8223e+06
2.03876e+06
2.07323e+06
1.96128e+06
2.07571e+06
2.09936e+06
1.36408e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2531318
978954
591647
192047
31830
14222
253854
308908
95286
42630
10940
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

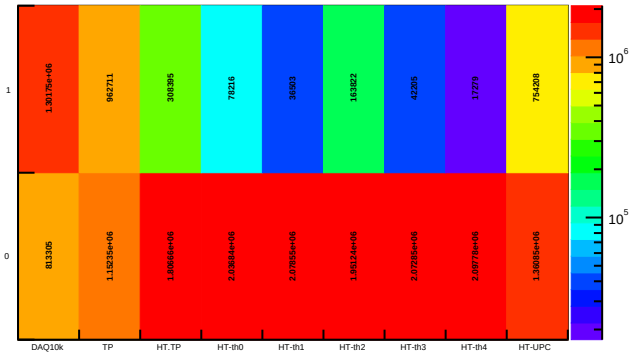
EM201-BC105 Entries 1.903551e+07



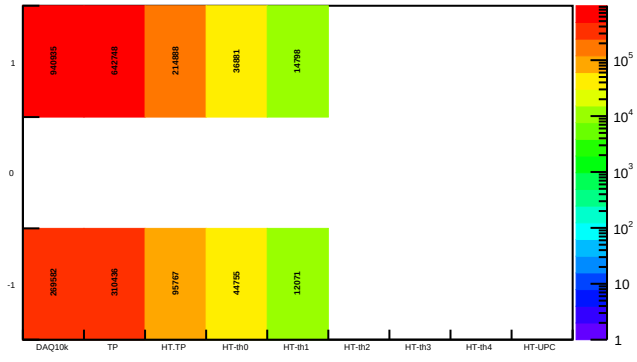
EM201-BC105Diff Entries 2595280



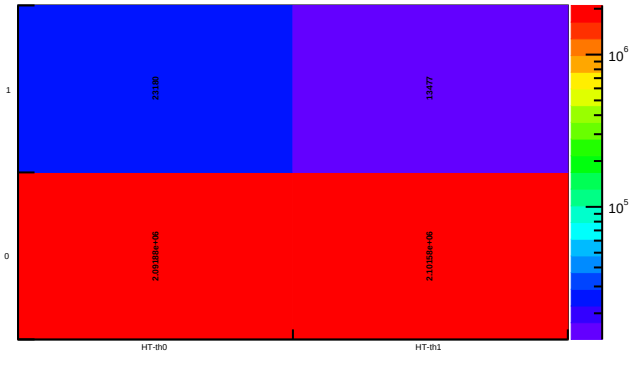
EM201-BC106 Entries 1.903551e+07



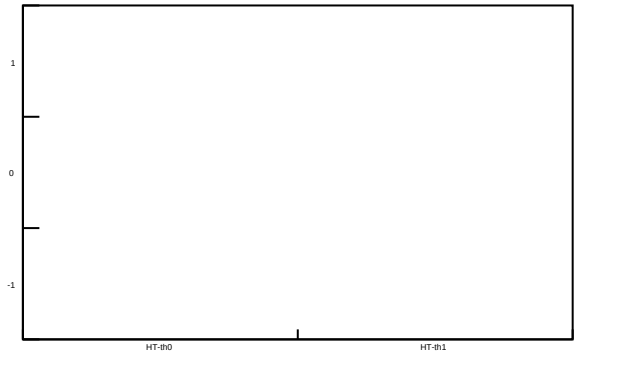
EM201-BC106Diff Entries 2582861



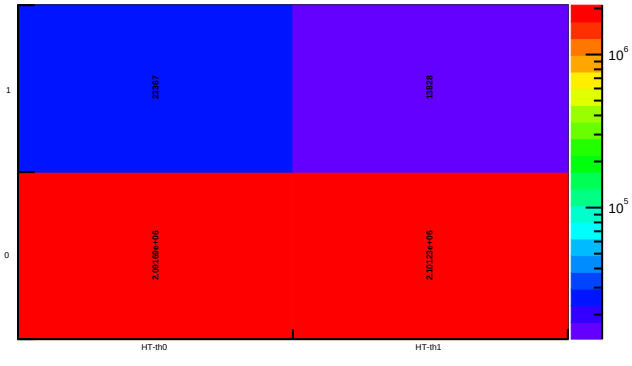
EM201-EE101 Entries 4230114



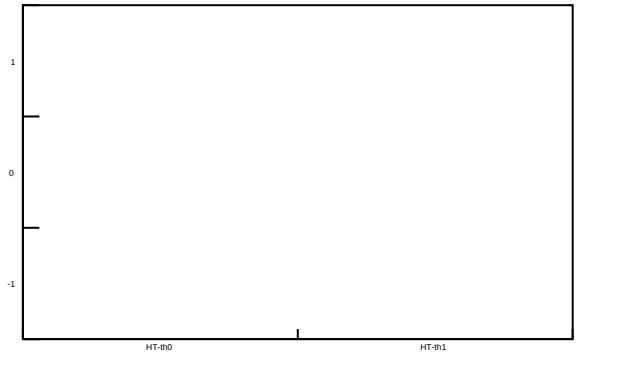
EM201-EE101Diff Entries 0

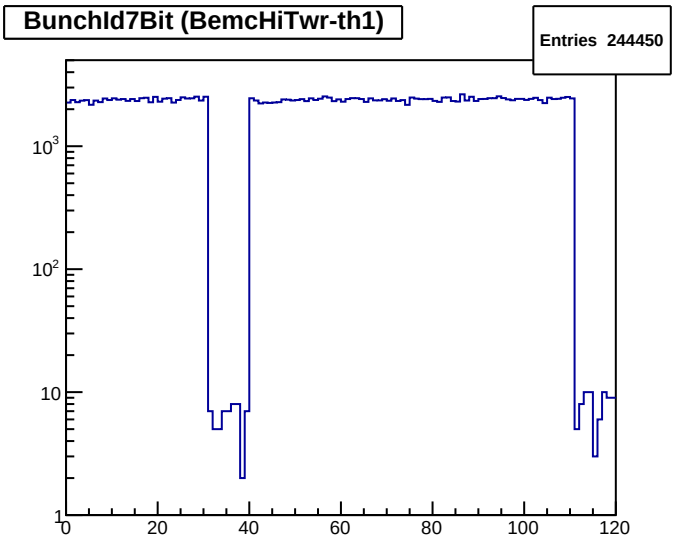


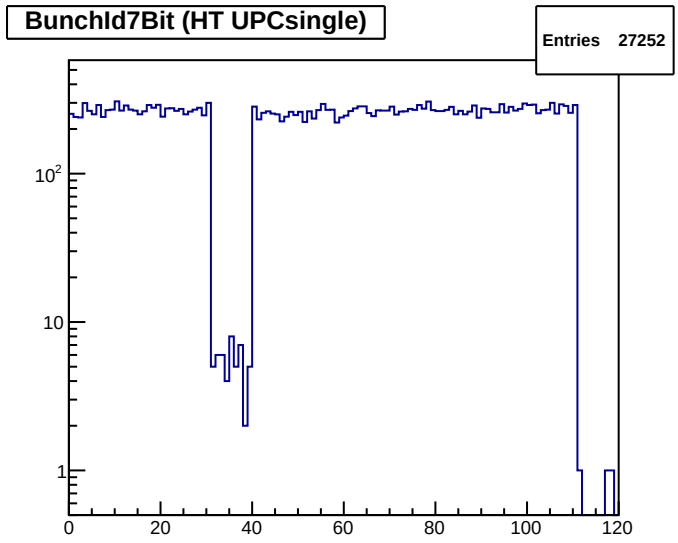
EM201-EE102 Entries 4230114

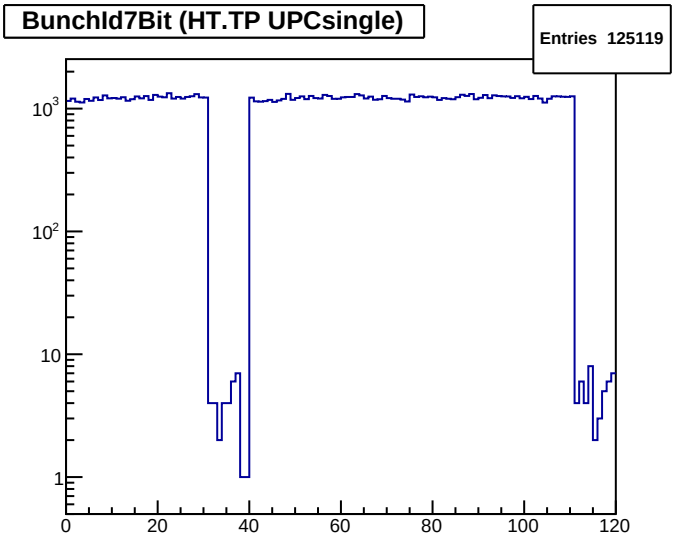


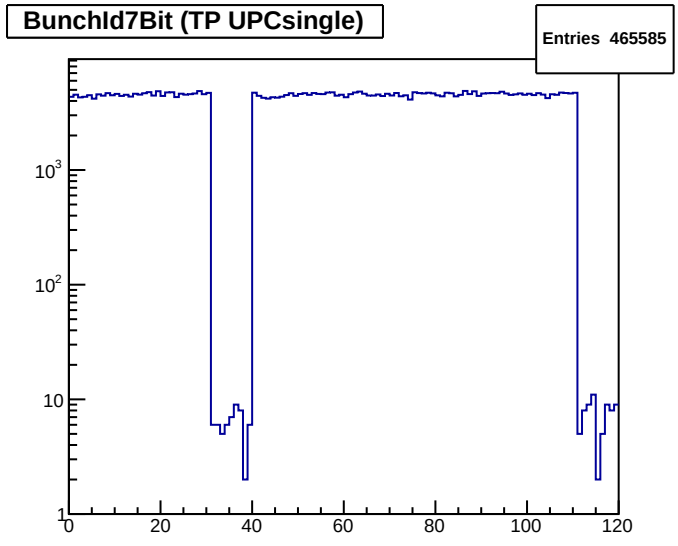
EM201-EE102Diff Entries 0

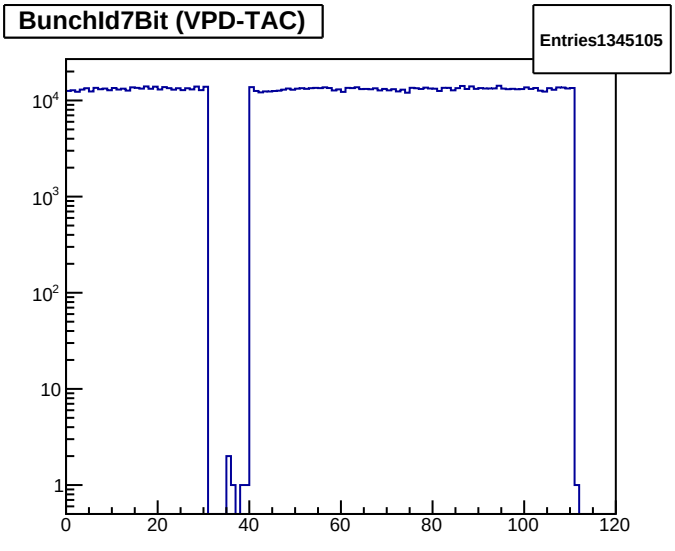


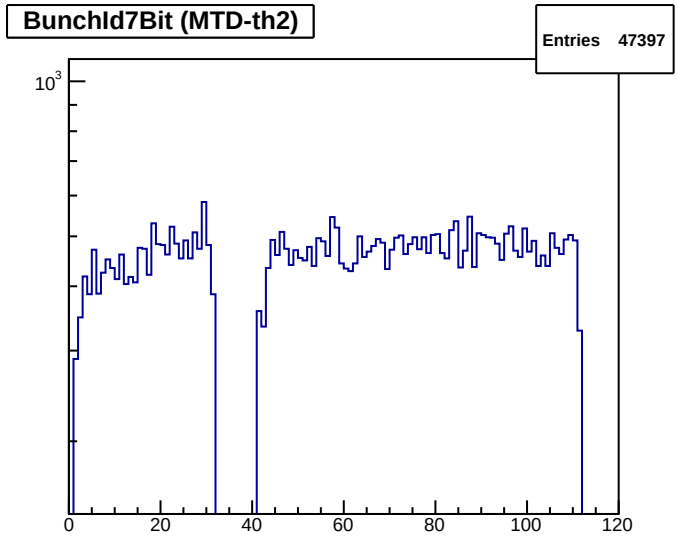

BunchId7Bit (BemcHiTwr-th1)
Entries 244450

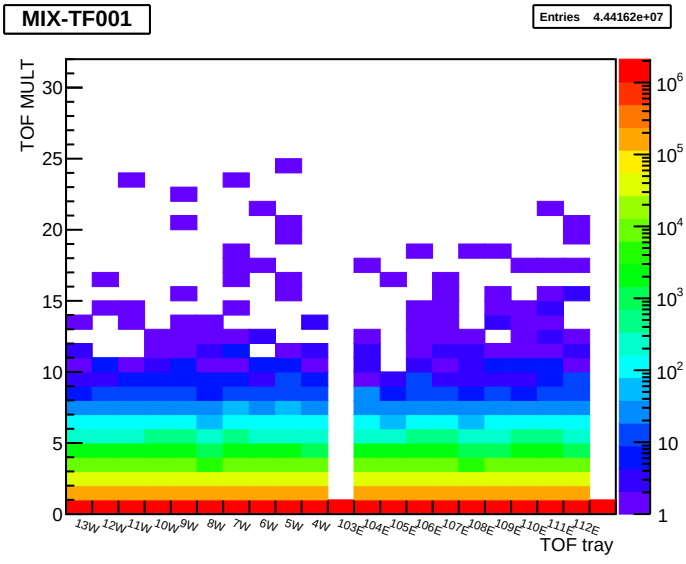

BunchId7Bit (HT UPCsingle)
Entries 27252

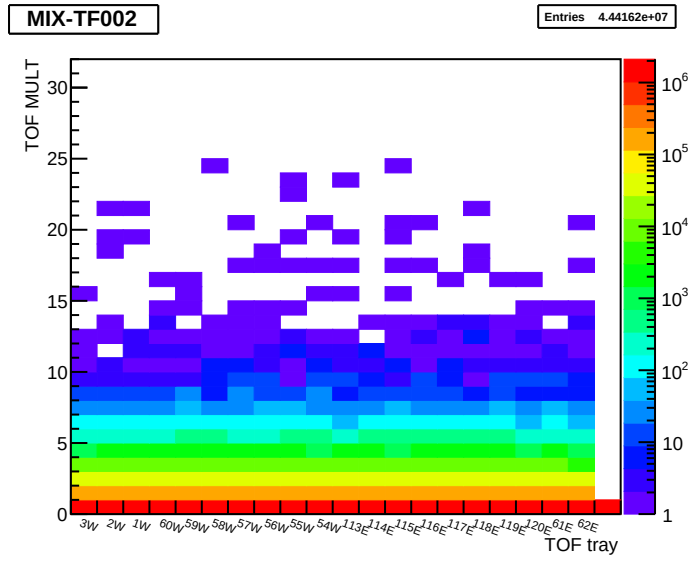

BunchId7Bit (HT.TP UPCsingle)
Entries 125119

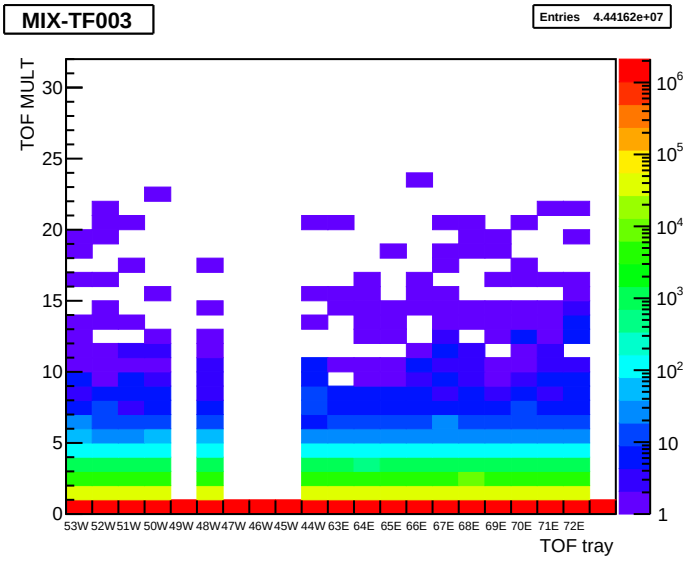

BunchId7Bit (TP UPCsingle)
Entries 465585

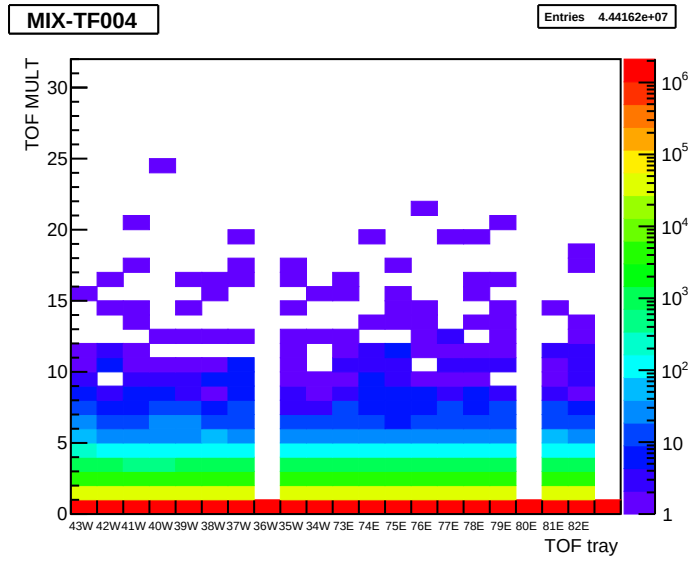

BunchId7Bit (VPD-TAC)
Entries1345105

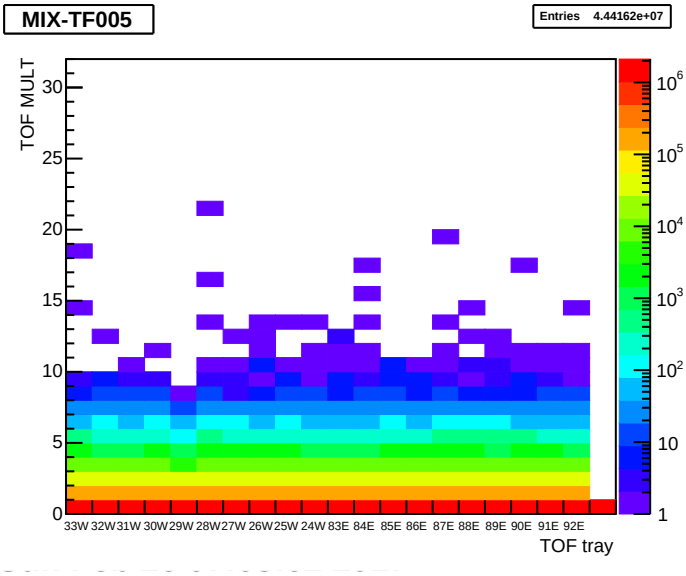

BunchId7Bit (MTD-th2)
Entries 47397

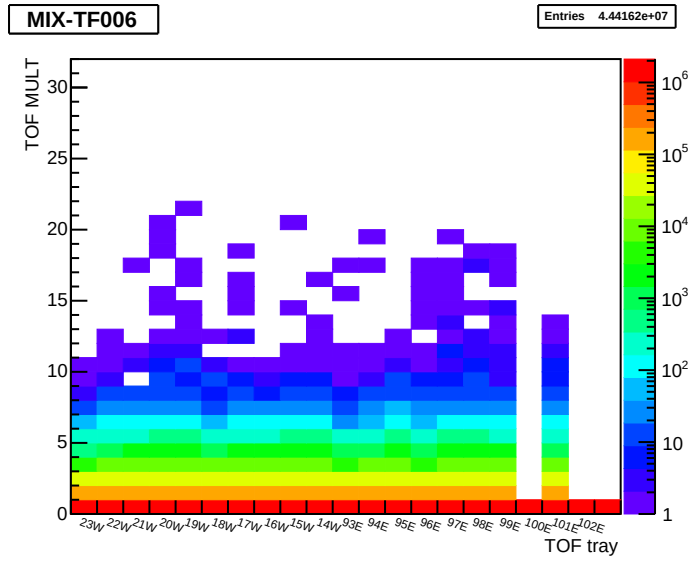

MIX-TF001
Entries 4.44162e+07
TOF MULT
TOF tray

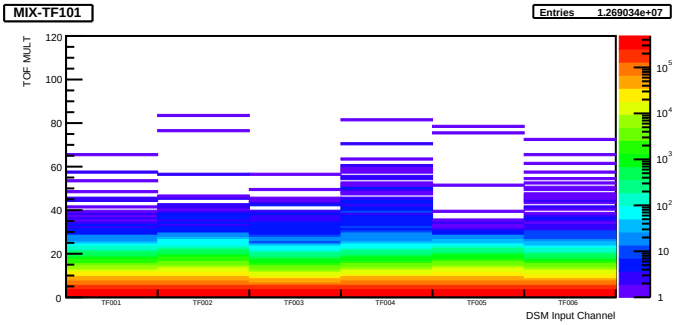

MIX-TF002
Entries 4.44162e+07
TOF MULT
TOF tray

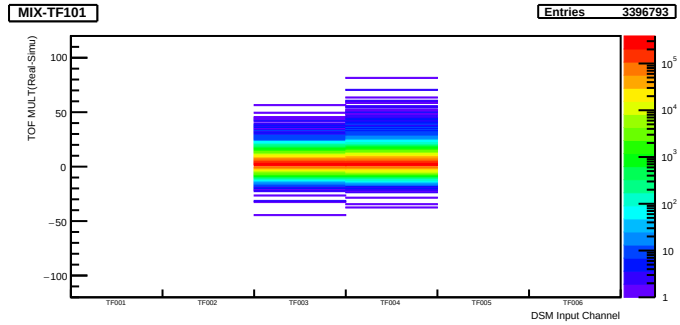

MIX-TF003
Entries 4.44162e+07
TOF MULT
TOF tray

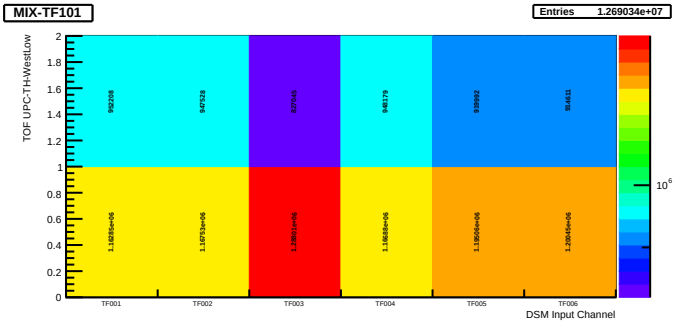

MIX-TF004
Entries 4.44162e+07
TOF MULT
TOF tray

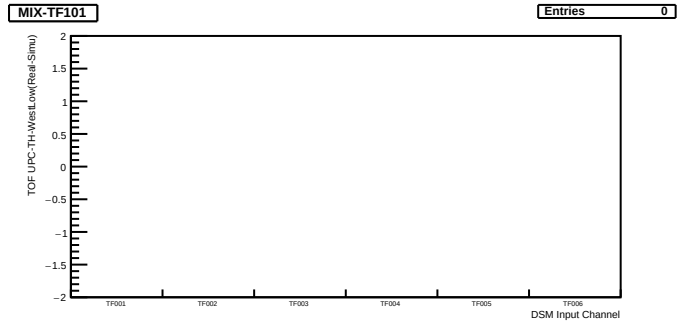

MIX-TF005
Entries 4.44162e+07
TOF MULT
TOF tray

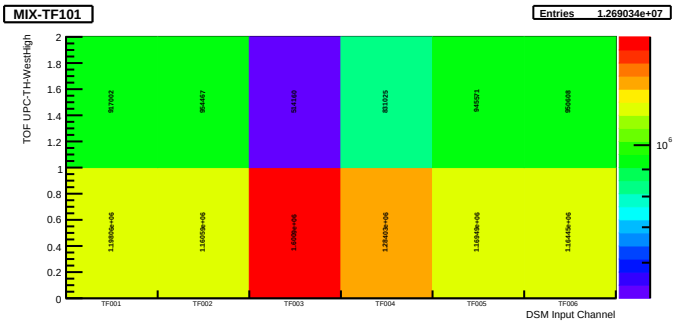

MIX-TF006
Entries 4.44162e+07
TOF MULT
TOF tray

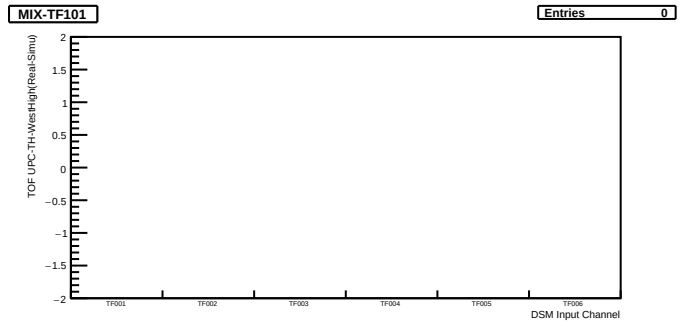

MIX-TF101
Entries 1.269034e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

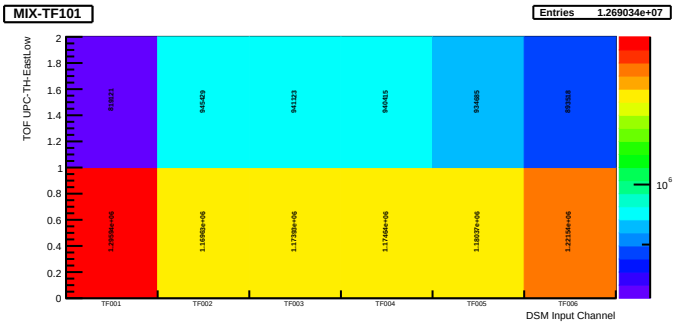

MIX-TF101
Entries 3396793
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

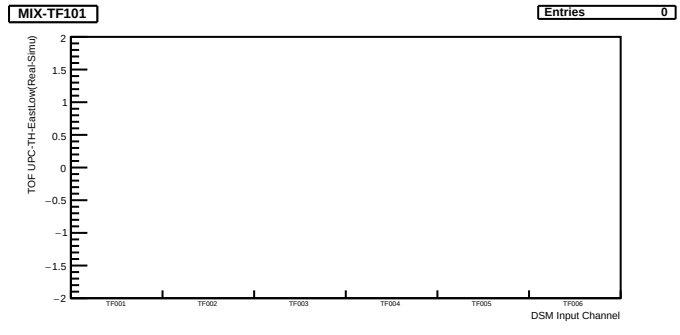

MIX-TF101
Entries 1.269034e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

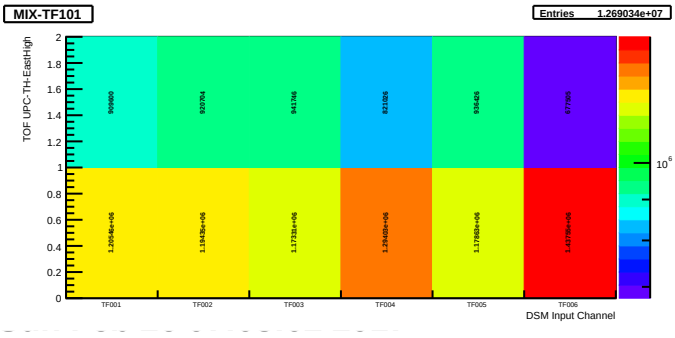

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

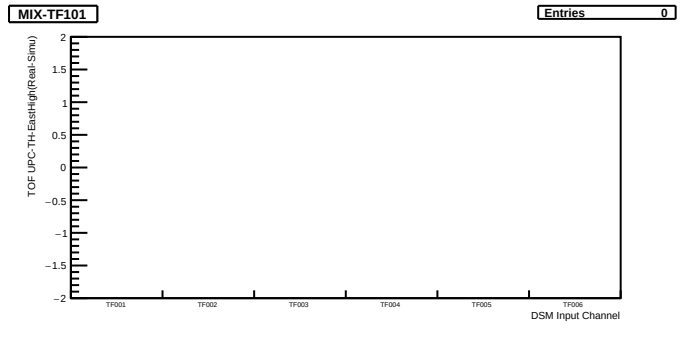

MIX-TF101
Entries 1.269034e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

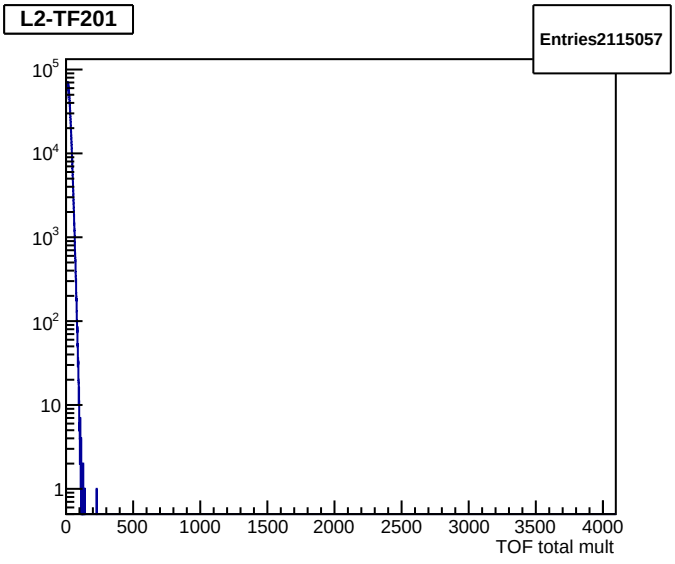

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

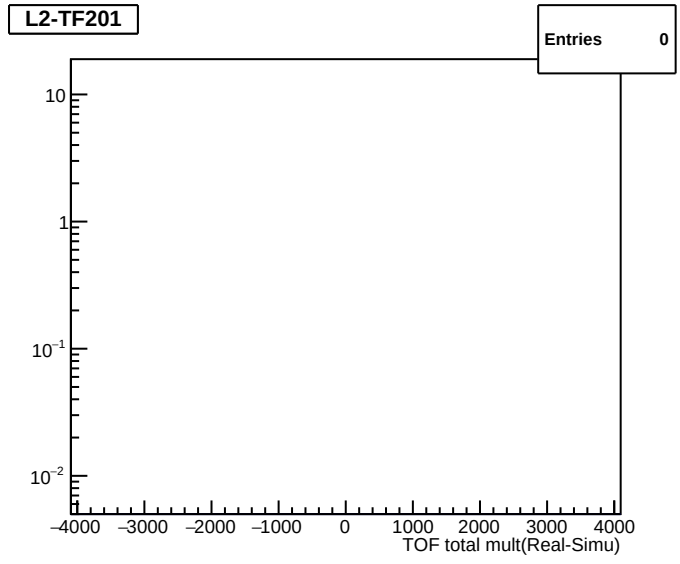

MIX-TF101
Entries 1.269034e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

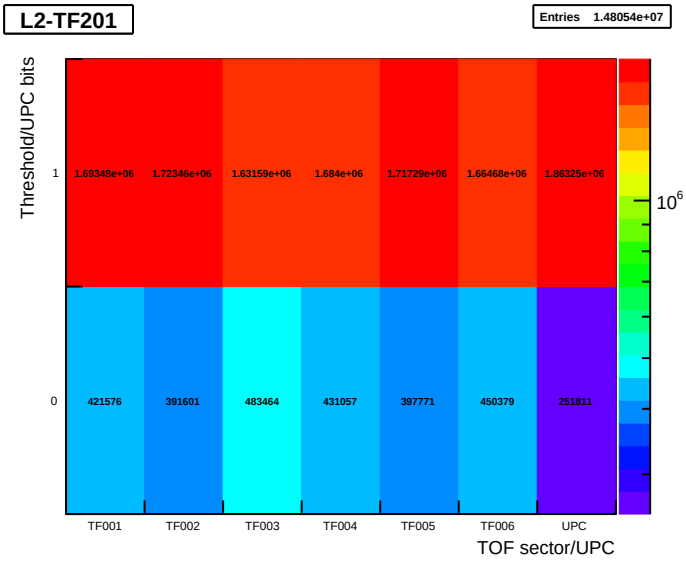

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

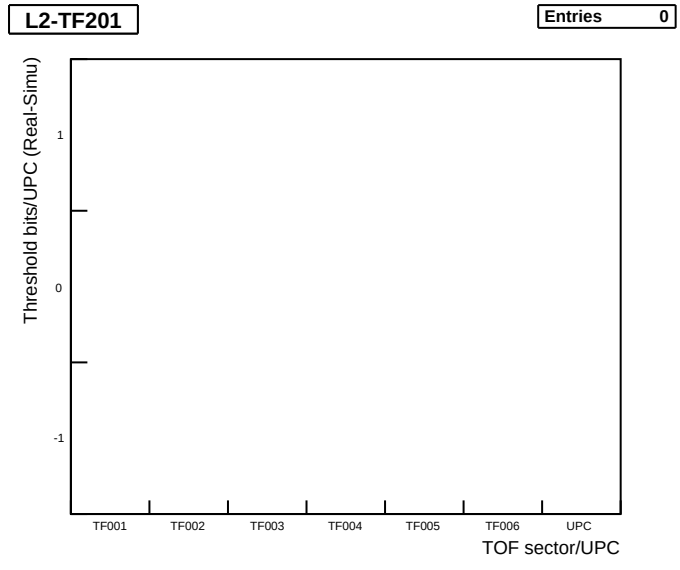

MIX-TF101
Entries 1.269034e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

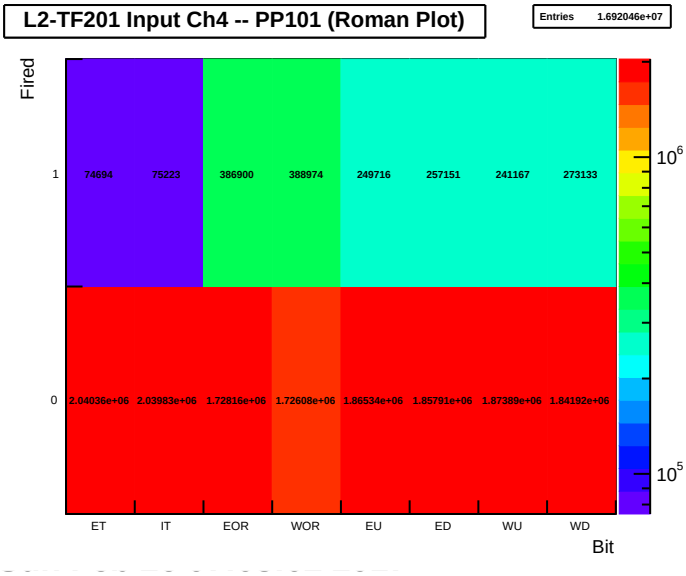

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

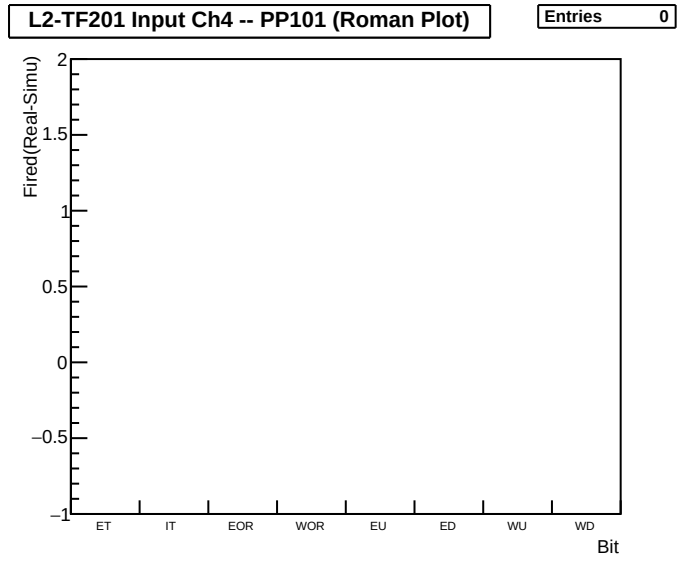

L2-TF201
Entries2115057
TOF total mult

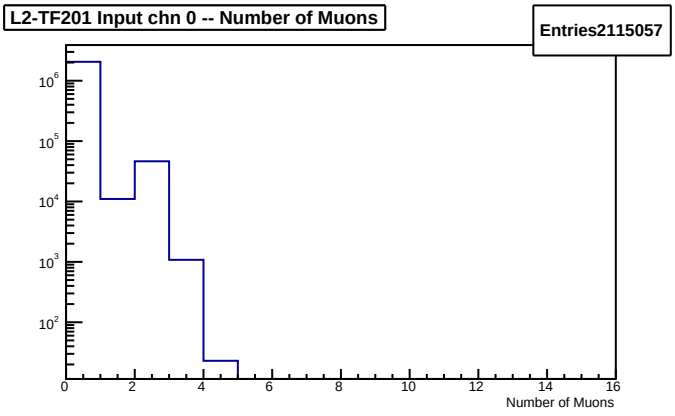

L2-TF201
Entries 0
TOF total mult(Real-Simu)

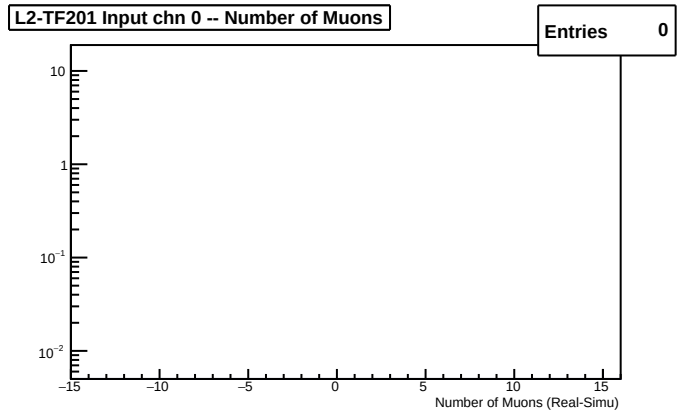

L2-TF201
Entries 1.48054e+07
Threshold/UPC bits
1.69348e+06
1.72346e+06
1.63159e+06
1.684e+06
1.71729e+06
1.66468e+06
1.86325e+06
421576
391601
483464
431057
397771
450379
251811
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

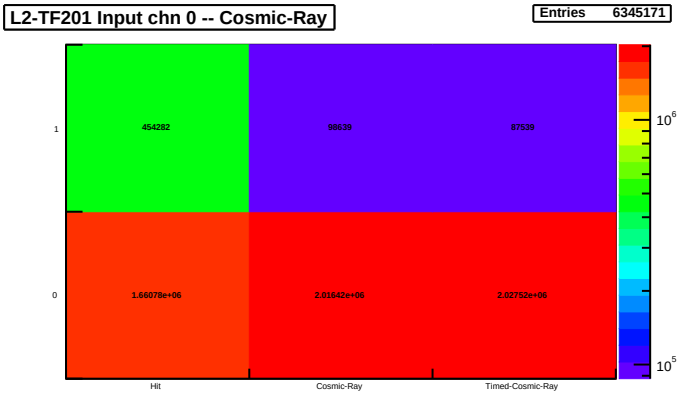

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

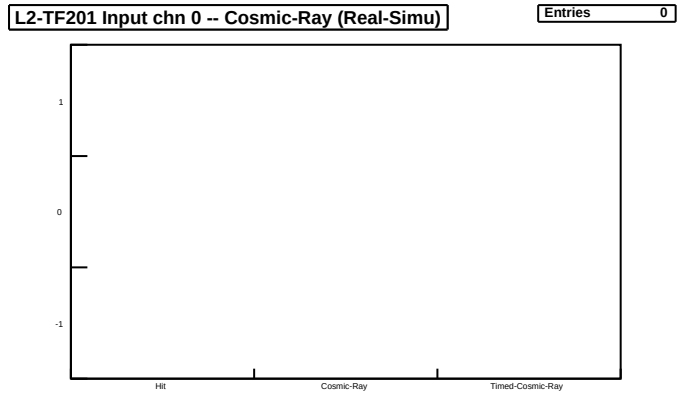

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.692046e+07
Fired
74694
75223
386900
388974
249716
257151
241167
273133
2.04036e+06
2.03983e+06
1.72816e+06
1.72608e+06
1.86534e+06
1.85791e+06
1.87389e+06
1.84192e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

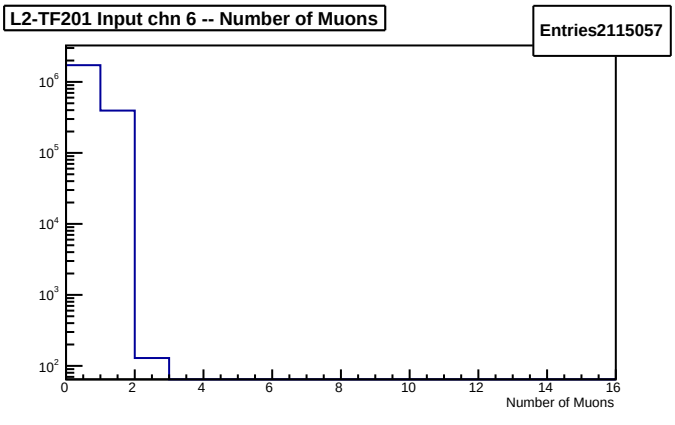

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

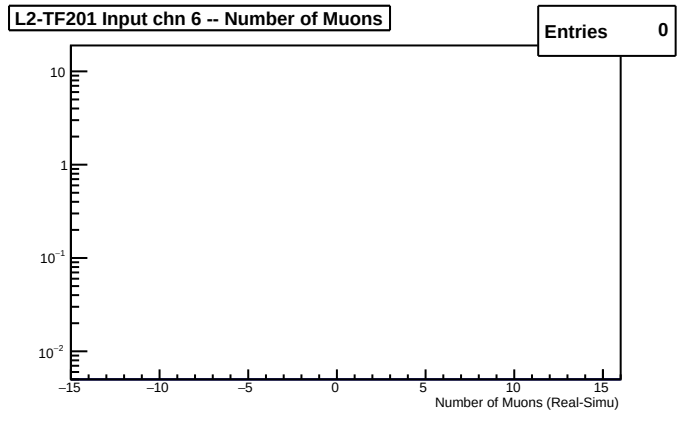

L2-TF201 Input chn 0 -- Number of Muons
Entries2115057
Number of Muons

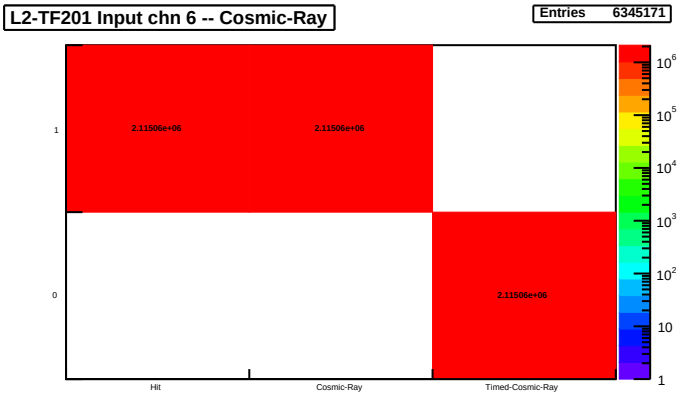

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

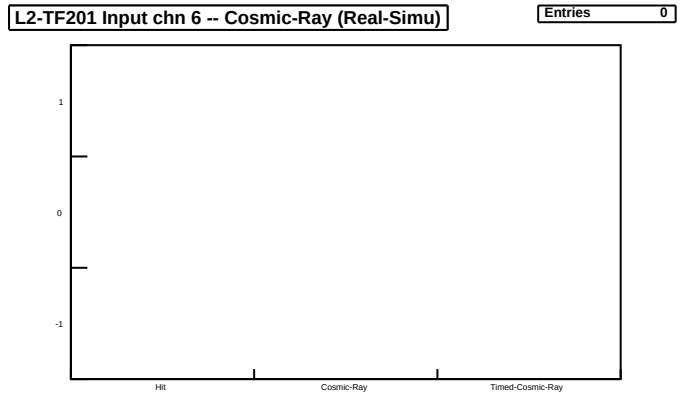

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6345171
454282
98639
87539
1.66078e+06
2.01642e+06
2.02752e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

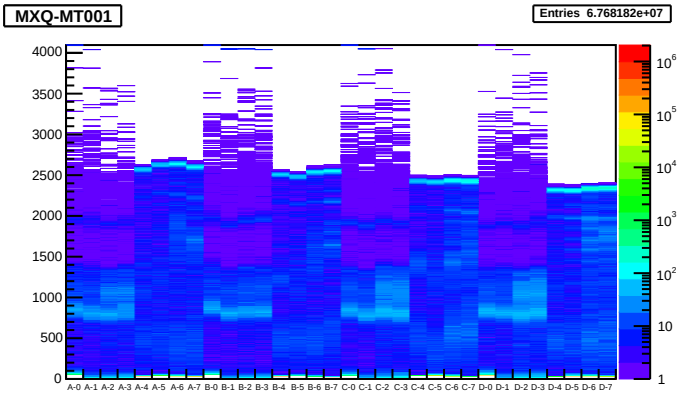

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

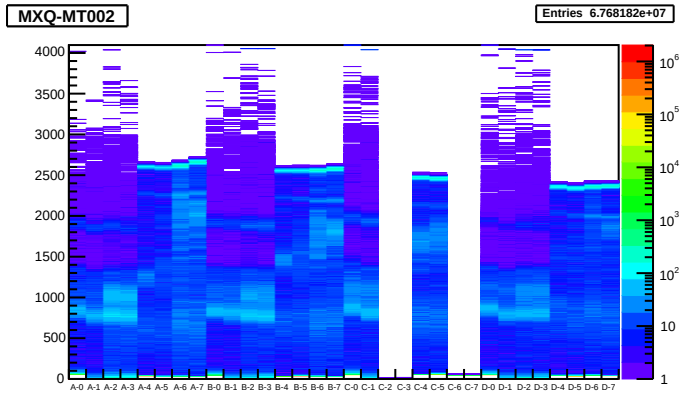

L2-TF201 Input chn 6 -- Number of Muons
Entries2115057
Number of Muons

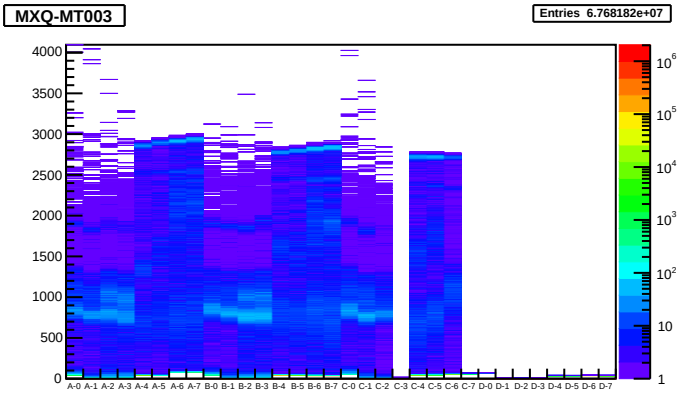

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

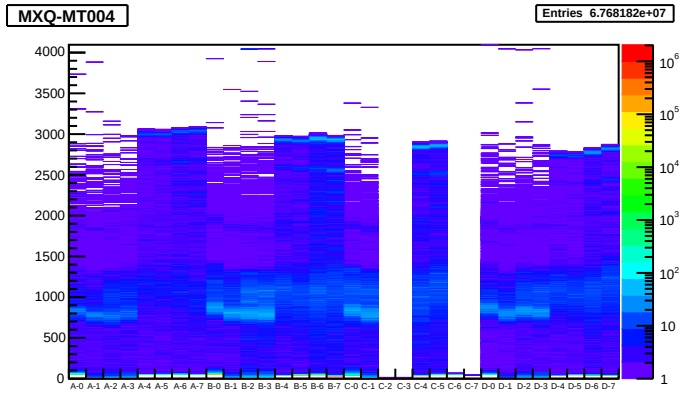

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6345171
2.11506e+06
2.11506e+06
2.11506e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

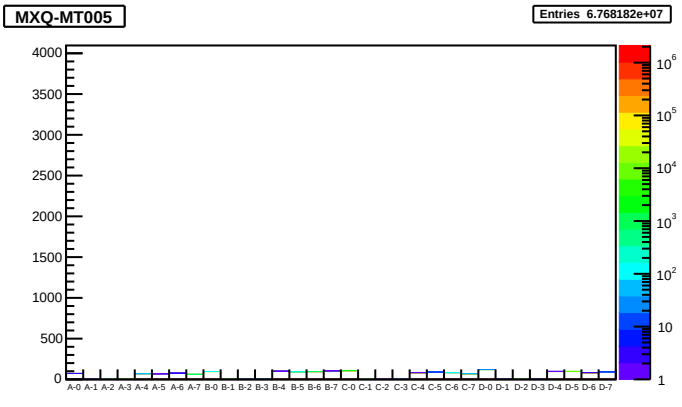

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

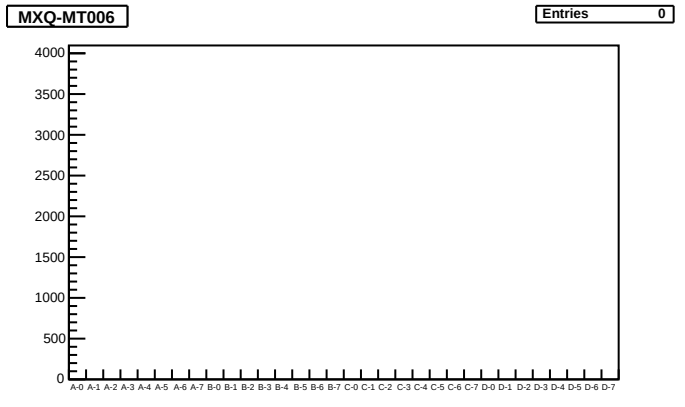

MXQ-MT001
Entries 6.768182e+07

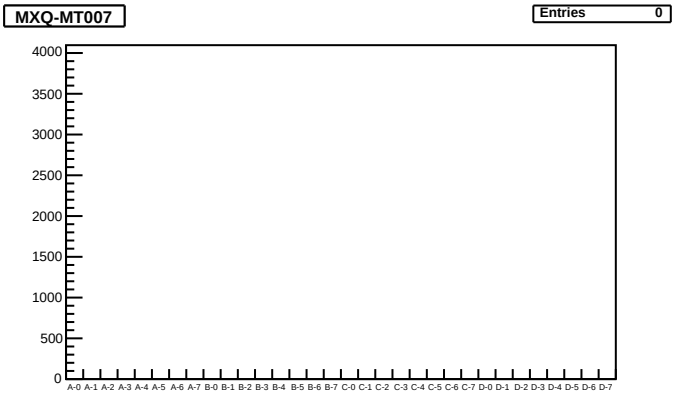

MXQ-MT002
Entries 6.768182e+07

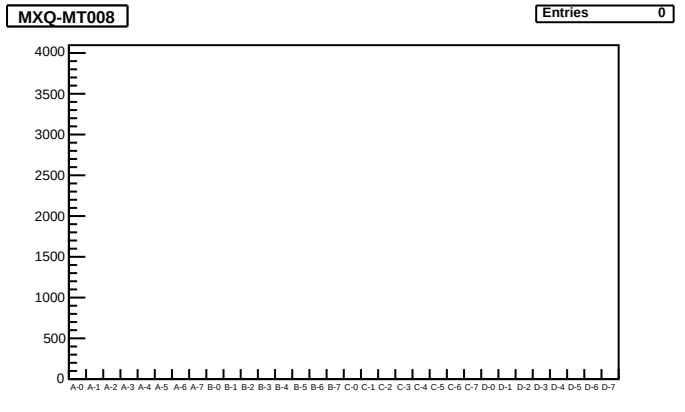

MXQ-MT003
Entries 6.768182e+07

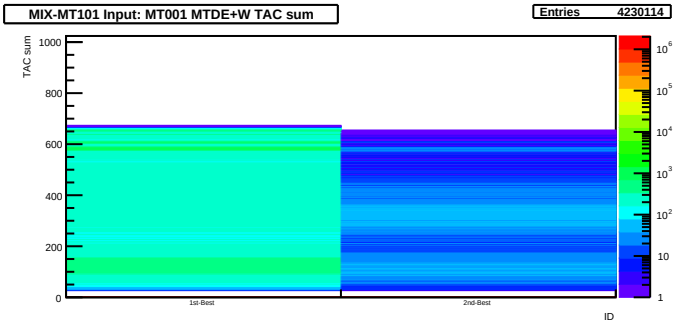

MXQ-MT004
Entries 6.768182e+07

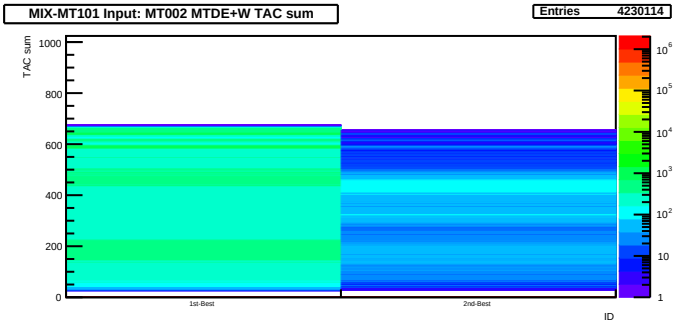

MXQ-MT005
Entries 6.768182e+07

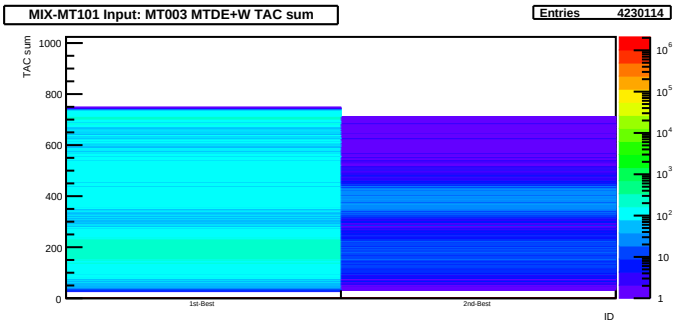

MXQ-MT006
Entries 0

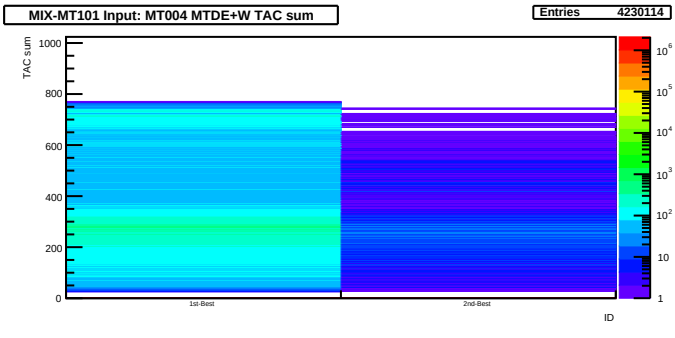

MXQ-MT007
Entries 0

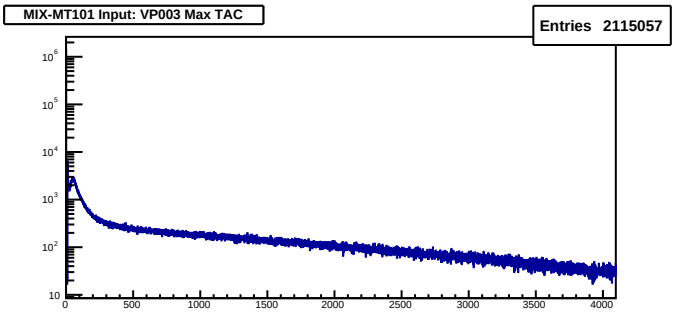

MXQ-MT008
Entries 0

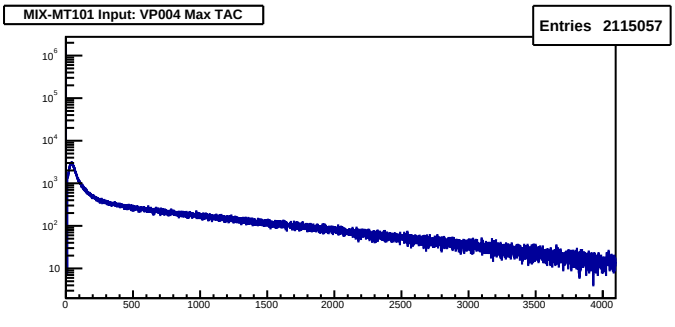

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4230114
TAC sum
1st-Best
2nd-Best
ID

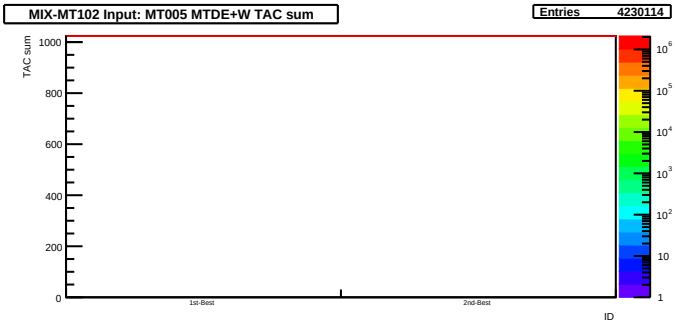

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4230114
TAC sum
1st-Best
2nd-Best
ID

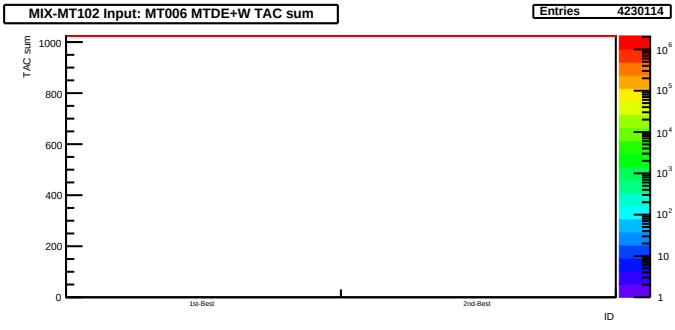

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4230114
TAC sum
1st-Best
2nd-Best
ID

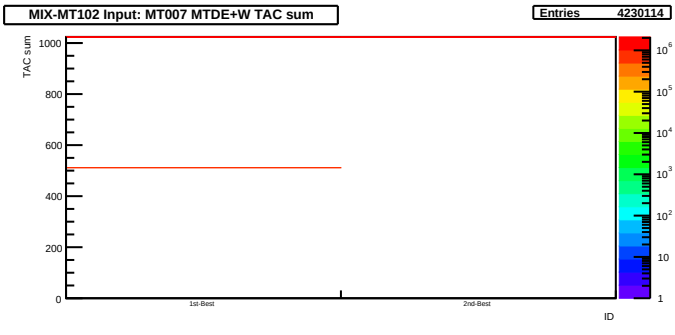

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4230114
TAC sum
1st-Best
2nd-Best
ID

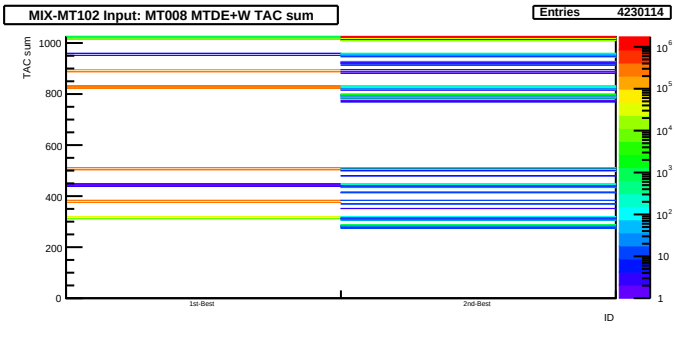

MIX-MT101 Input: VP003 Max TAC
Entries 2115057

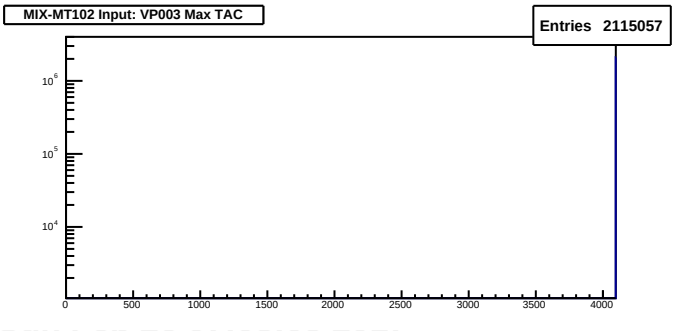

MIX-MT101 Input: VP004 Max TAC
Entries 2115057

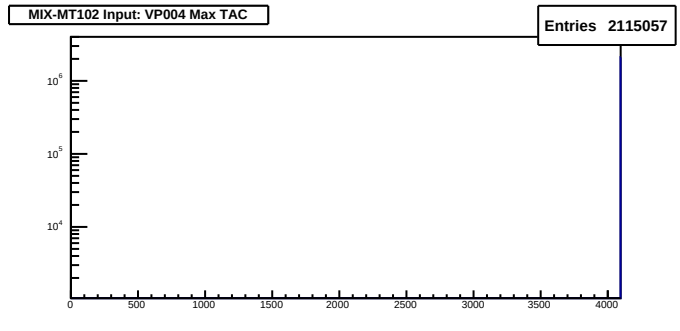

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4230114
TAC sum
1st-Best
2nd-Best
ID

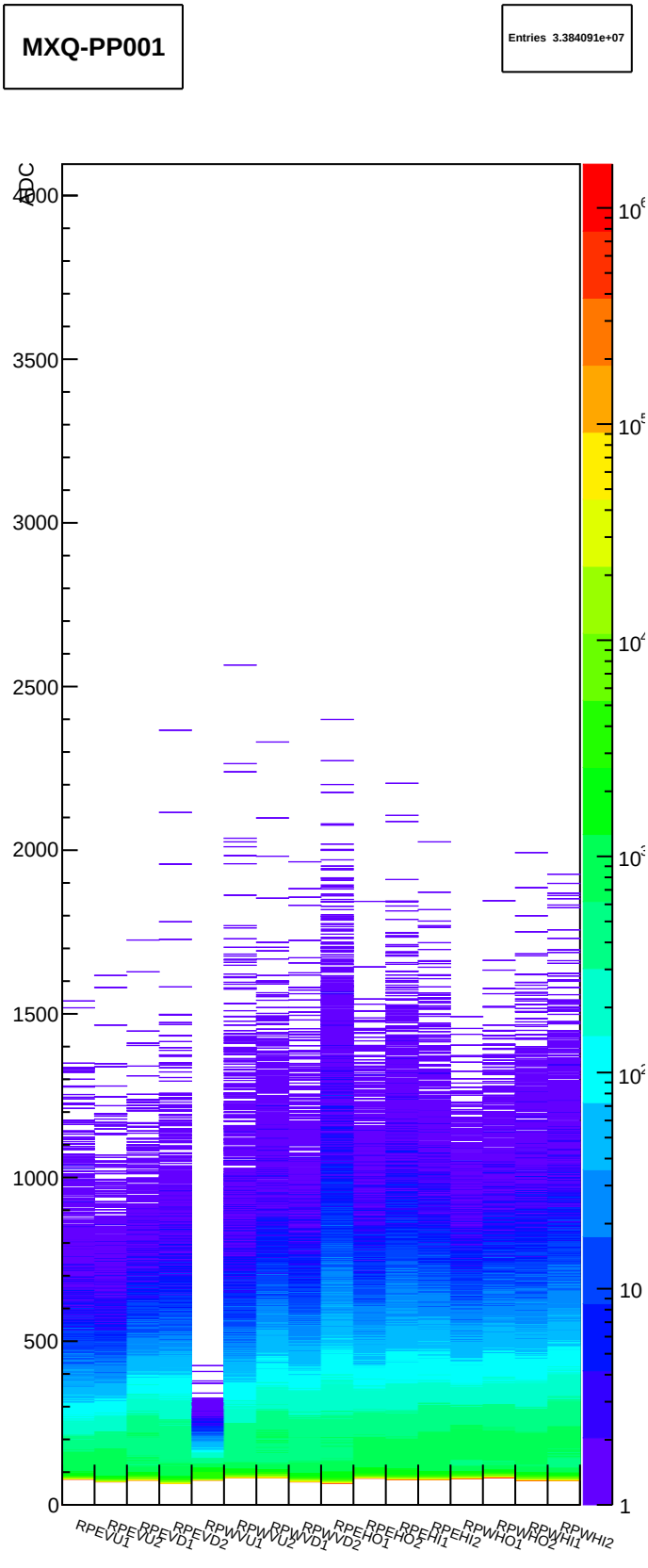

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4230114
TAC sum
1st-Best
2nd-Best
ID

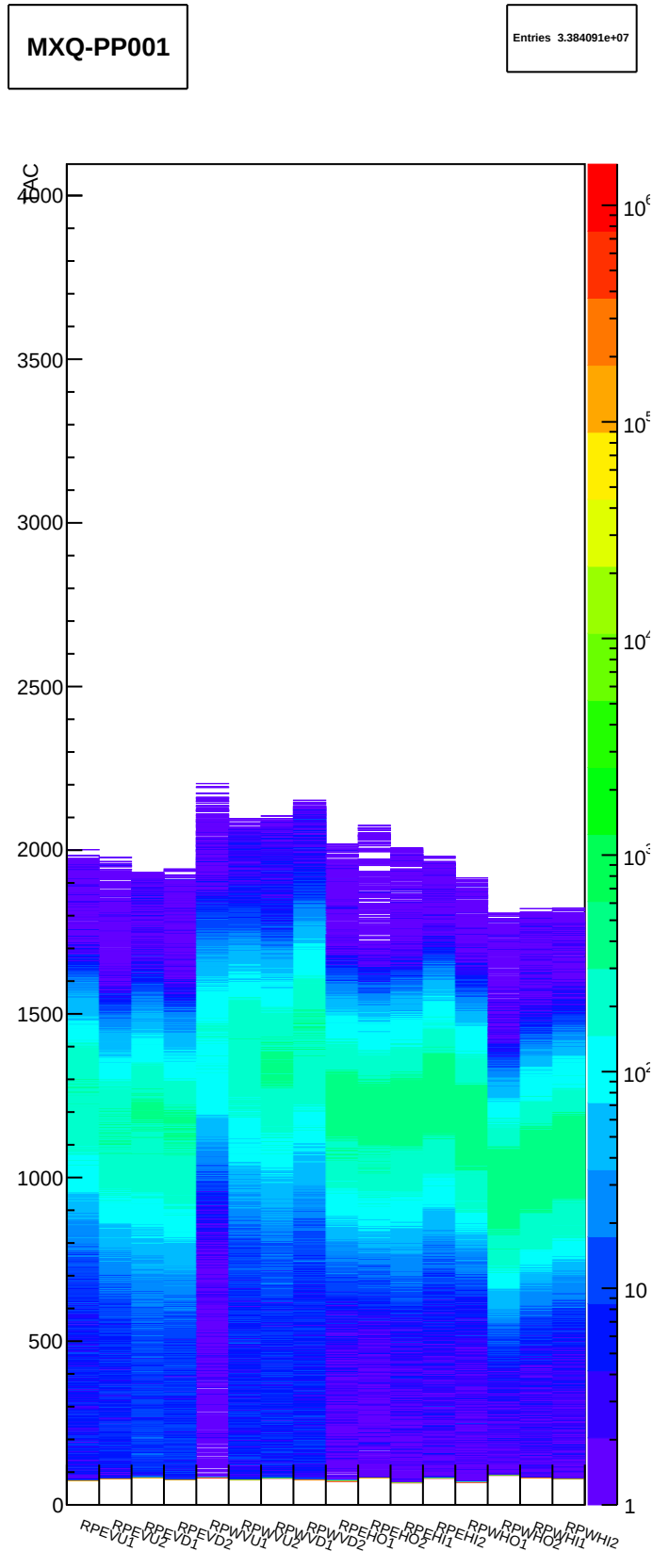

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4230114
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4230114
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2115057


MIX-MT102 Input: VP004 Max TAC
Entries 2115057


MXQ-PP001
Entries 3.384091e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 3.384091e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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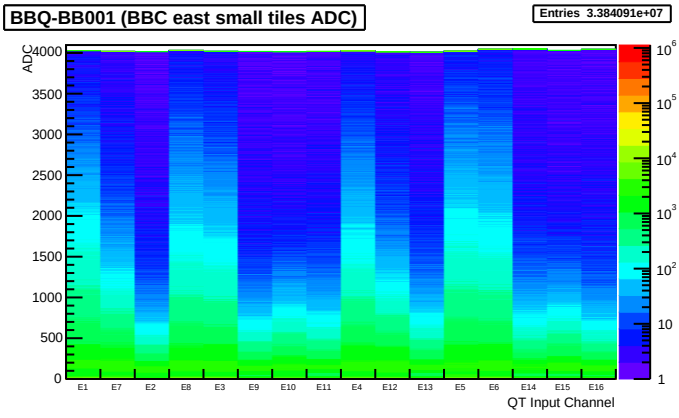
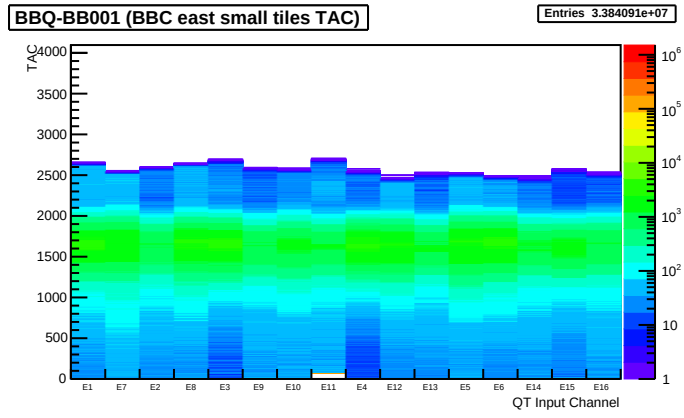
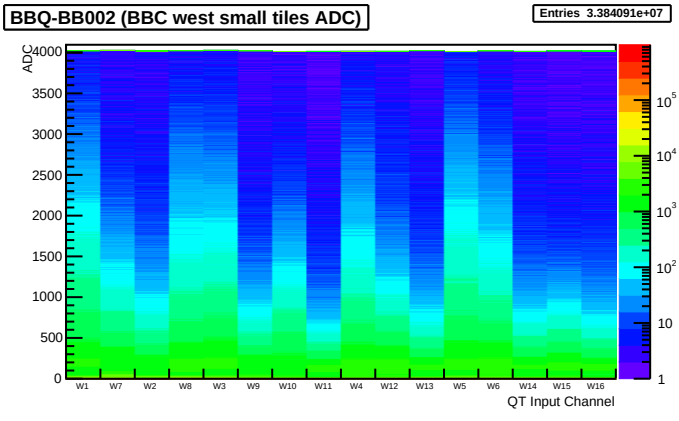
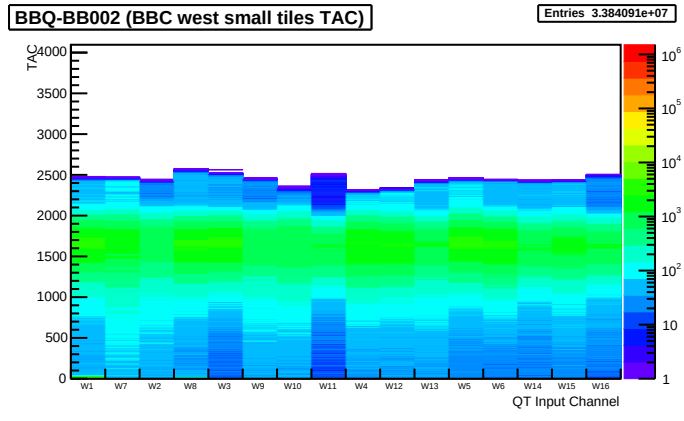
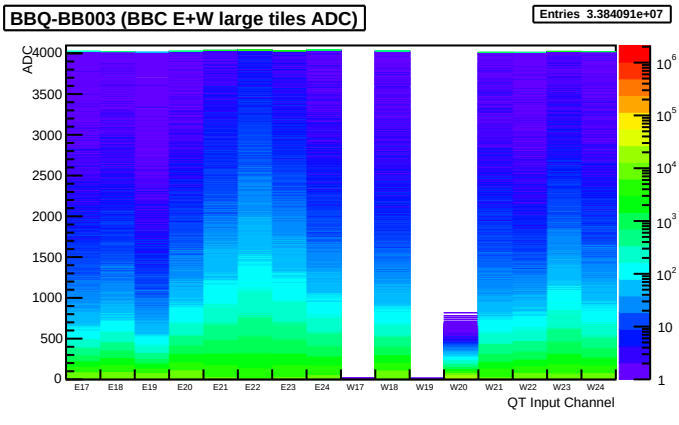
10^5
10^4
10^3
10^2
10
1

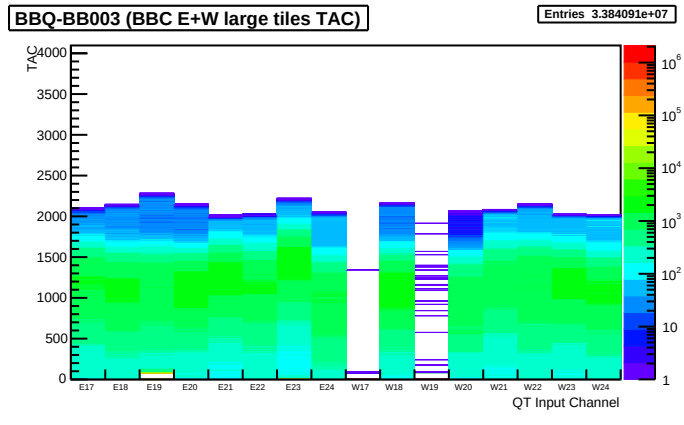

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.384091e+07
ADC
QT Input Channel

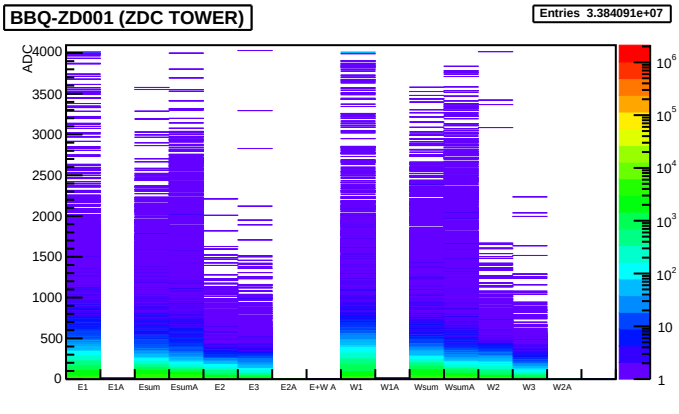

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.384091e+07
TAC
QT Input Channel

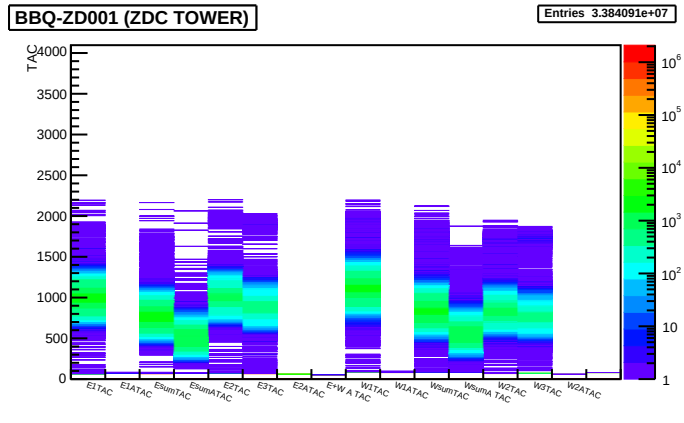

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.384091e+07
ADC
QT Input Channel

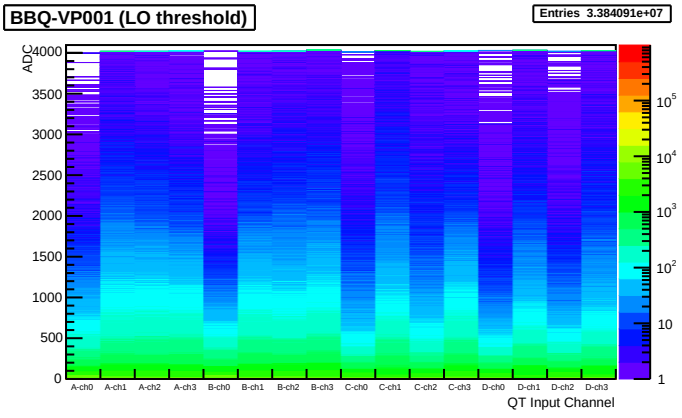

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.384091e+07
TAC
QT Input Channel

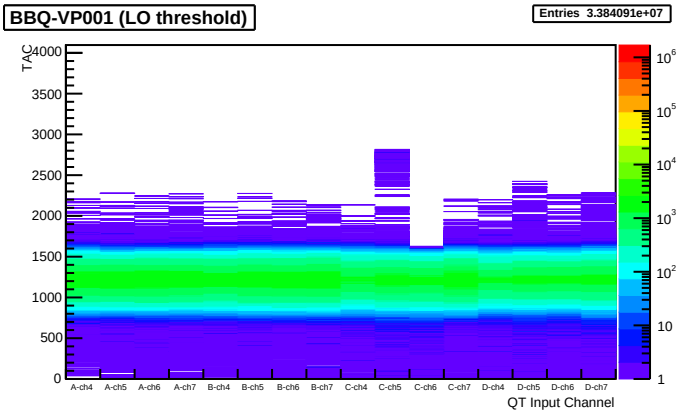

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.384091e+07
ADC
QT Input Channel

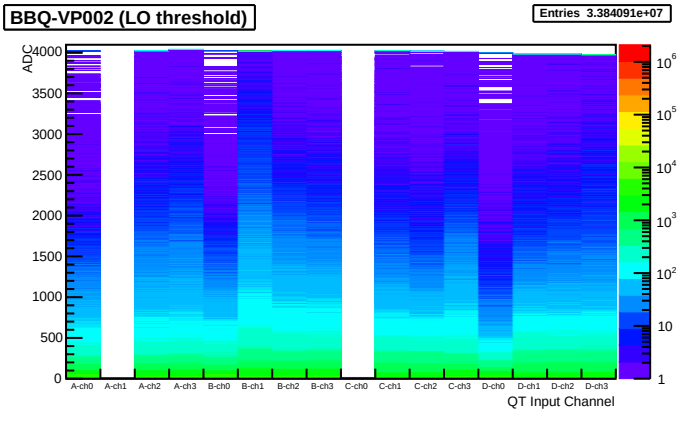

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.384091e+07
TAC
QT Input Channel

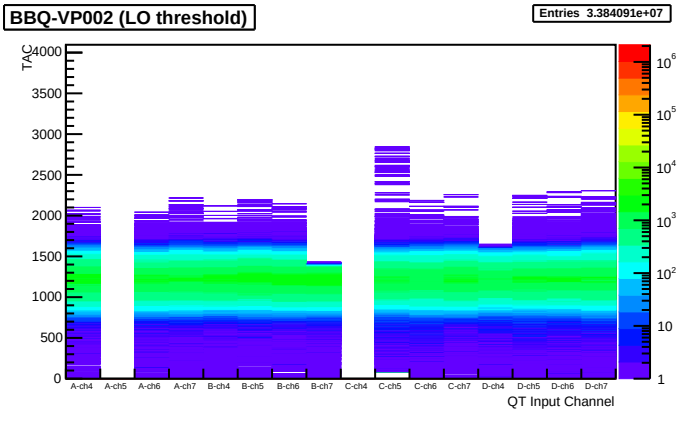

BBQ-ZD001 (ZDC TOWER)
Entries 3.384091e+07
ADC

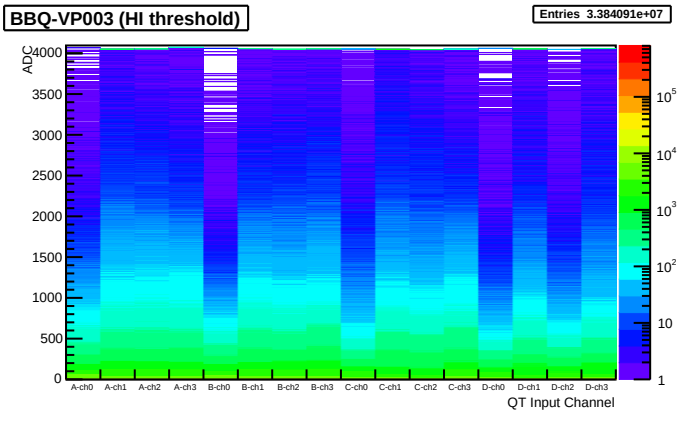

BBQ-ZD001 (ZDC TOWER)
Entries 3.384091e+07
TAC

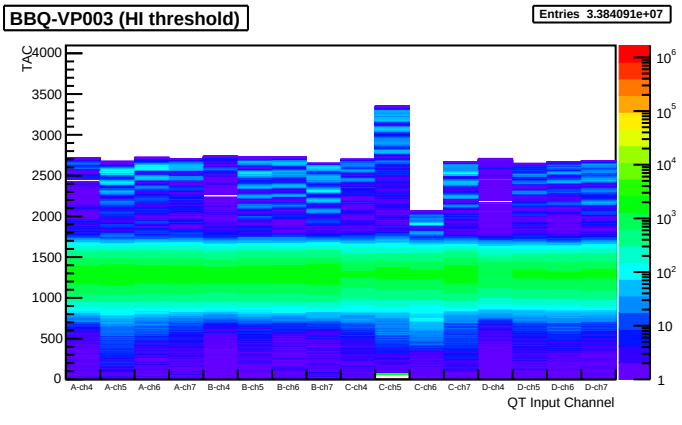

BBQ-VP001 (LO threshold)
Entries 3.384091e+07
ADC
QT Input Channel

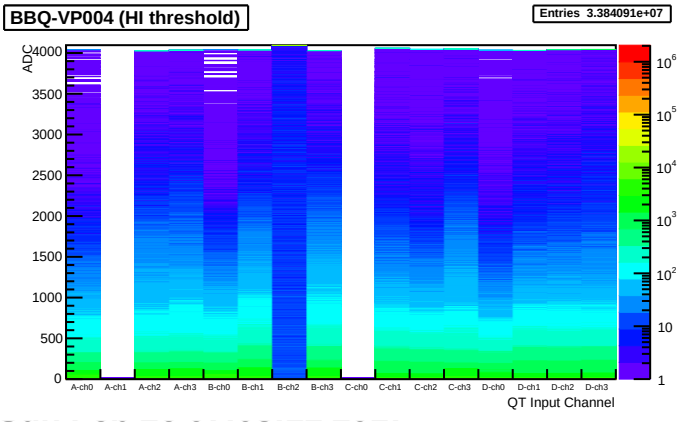

BBQ-VP001 (LO threshold)
Entries 3.384091e+07
TAC
QT Input Channel

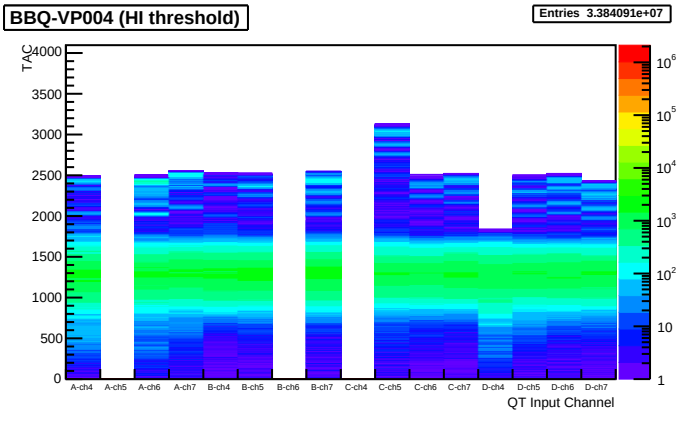

BBQ-VP002 (LO threshold)
Entries 3.384091e+07
ADC
QT Input Channel

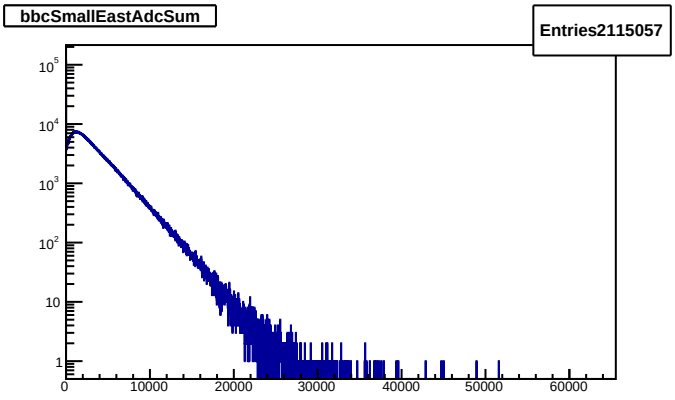

BBQ-VP002 (LO threshold)
Entries 3.384091e+07
TAC
QT Input Channel

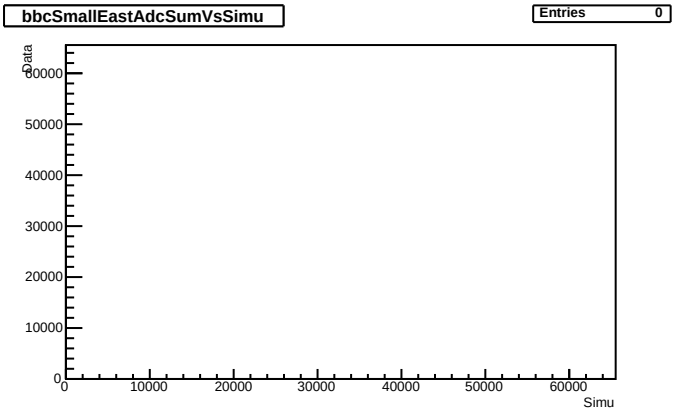

BBQ-VP003 (HI threshold)
Entries 3.384091e+07
ADC
QT Input Channel

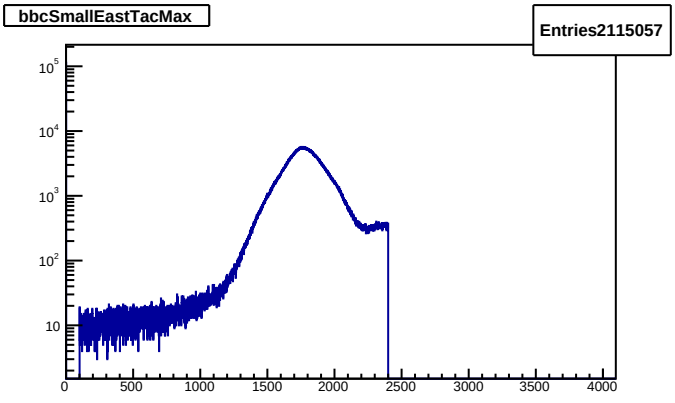

BBQ-VP003 (HI threshold)
Entries 3.384091e+07
TAC
QT Input Channel

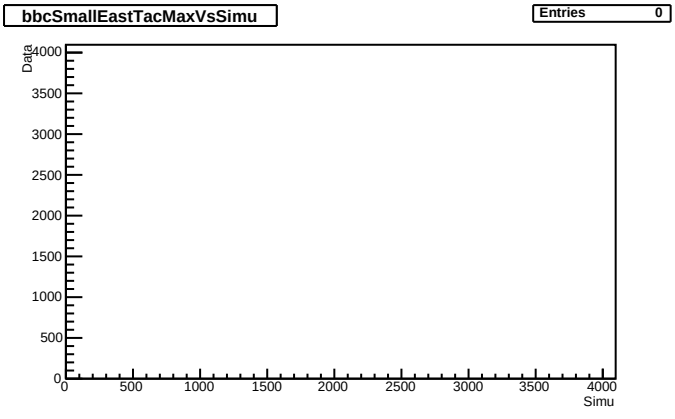

BBQ-VP004 (HI threshold)
Entries 3.384091e+07
ADC
QT Input Channel

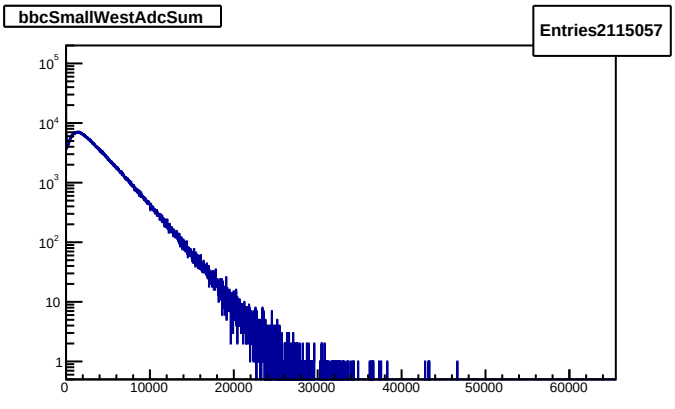

BBQ-VP004 (HI threshold)
Entries 3.384091e+07
TAC
QT Input Channel

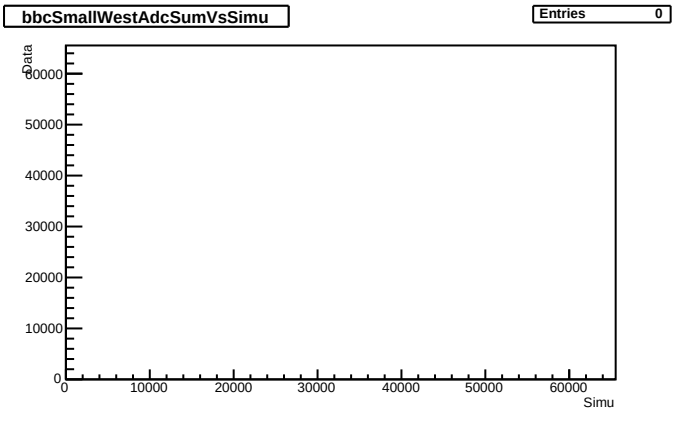

bbcSmallEastAdcSum
Entries2115057

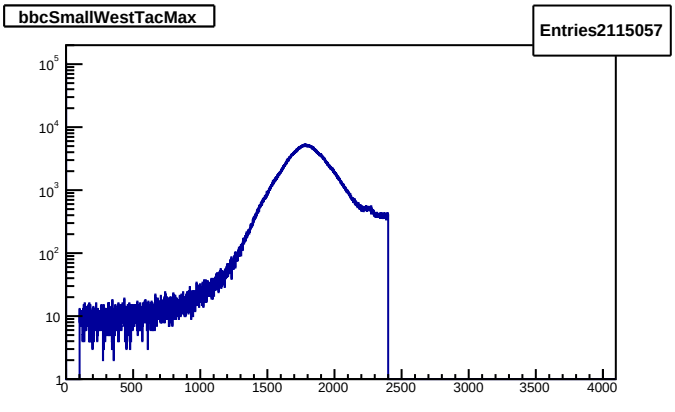

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

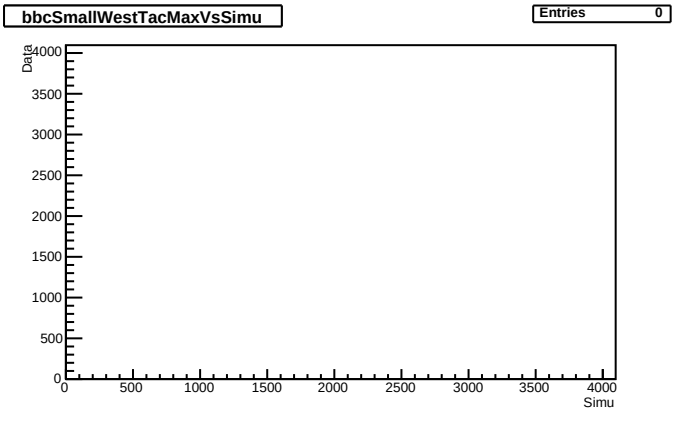

bbcSmallEastTacMax
Entries2115057

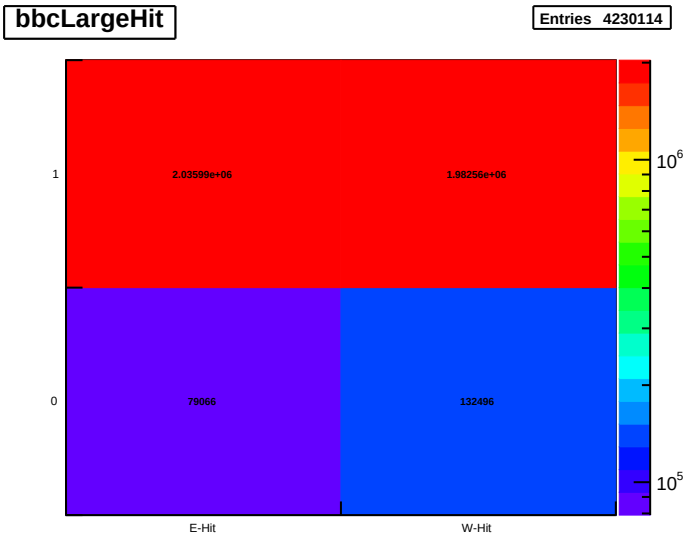

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

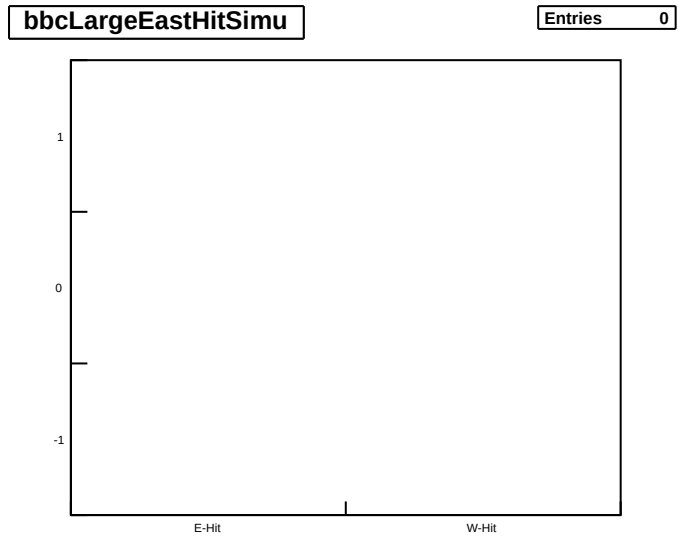

bbcSmallWestAdcSum
Entries2115057

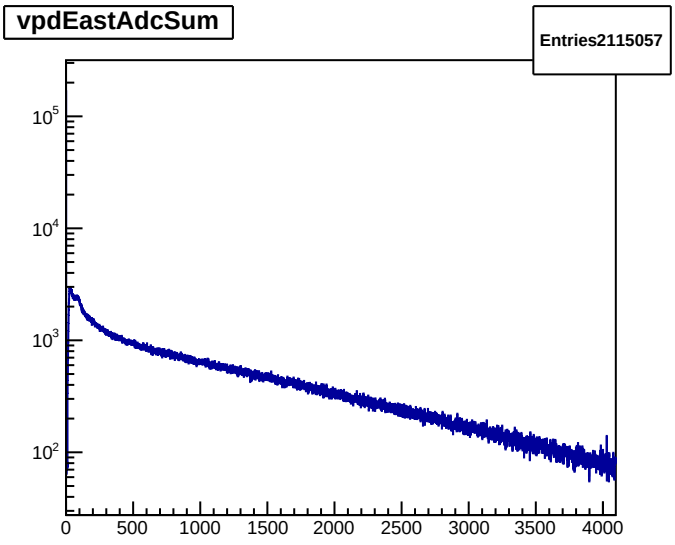

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

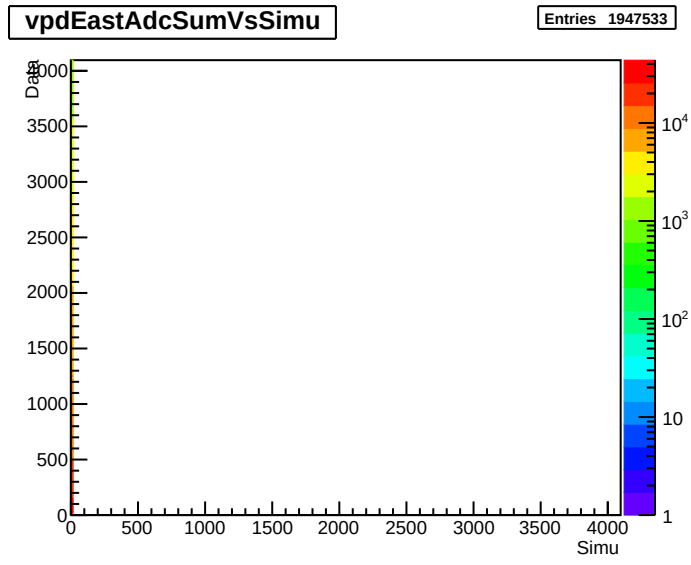

bbcSmallWestTacMax
Entries2115057

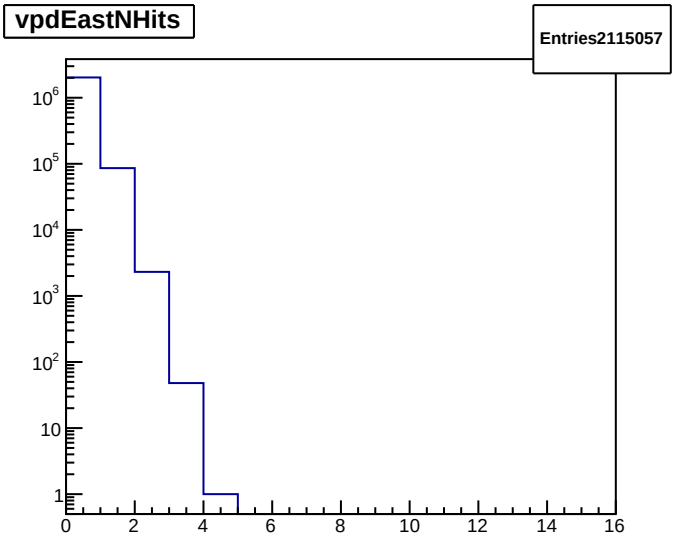

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

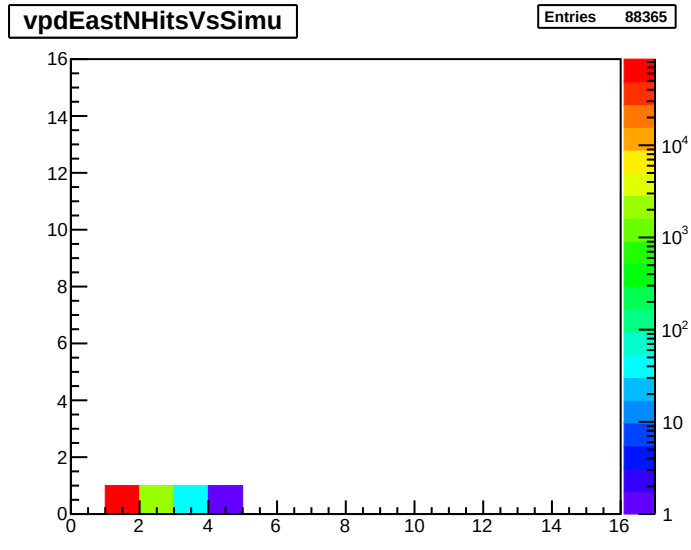

bbcLargeHit
Entries 4230114
2.03599e+06
1.98256e+06
79066
132496
1
0
E-Hit
W-Hit
10^6
10^5

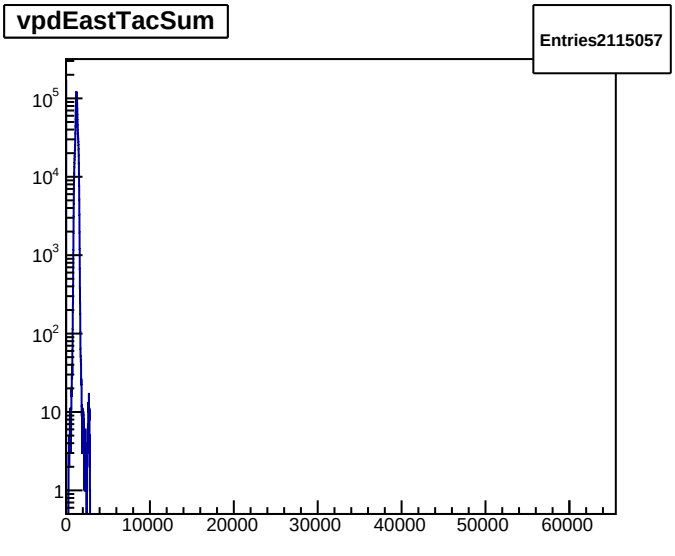

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

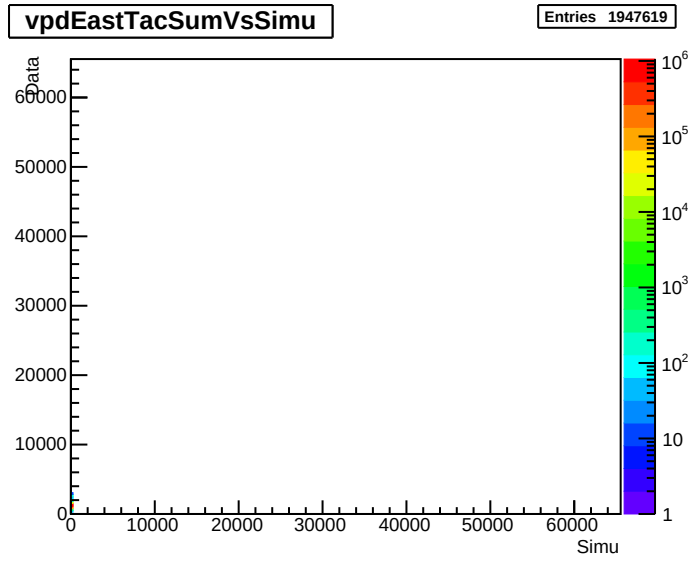

vpdEastAdcSum
Entries2115057

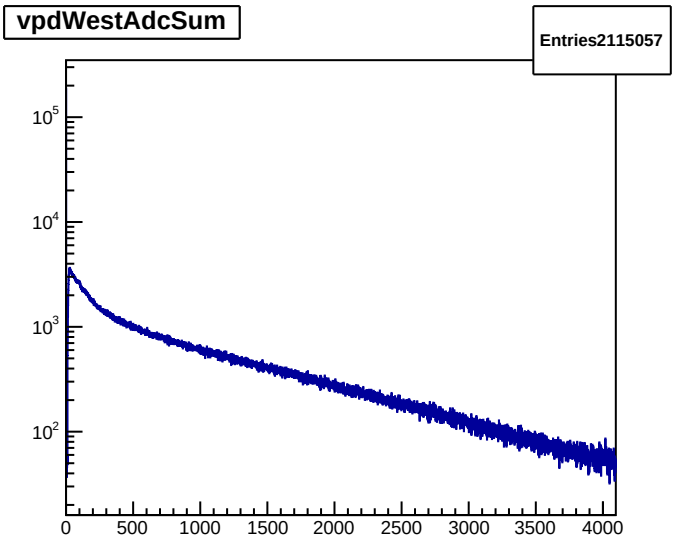

vpdEastAdcSumVsSimu
Entries 1947533
Data
Simu

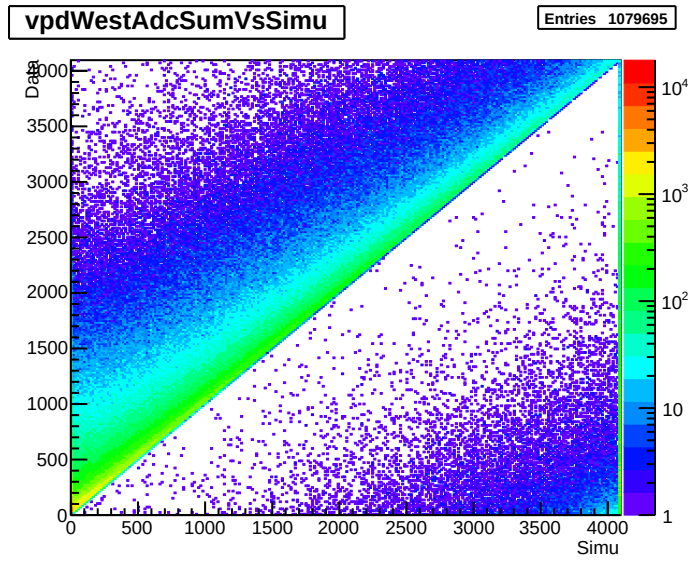

vpdEastNHits
Entries2115057

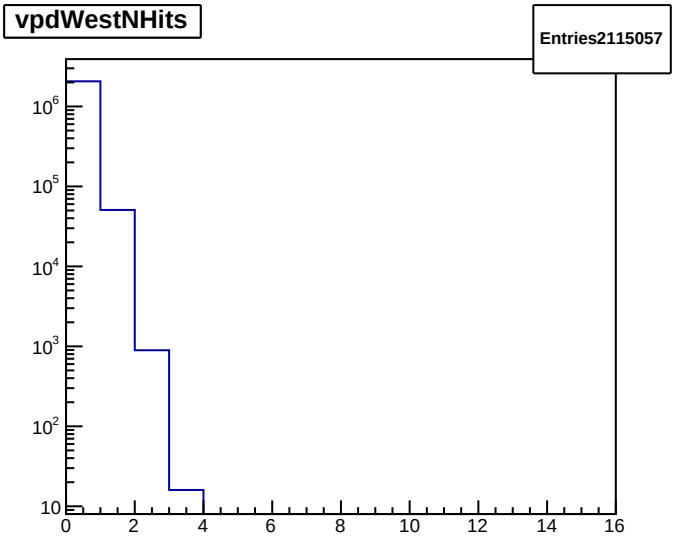

vpdEastNHitsVsSimu
Entries 88365

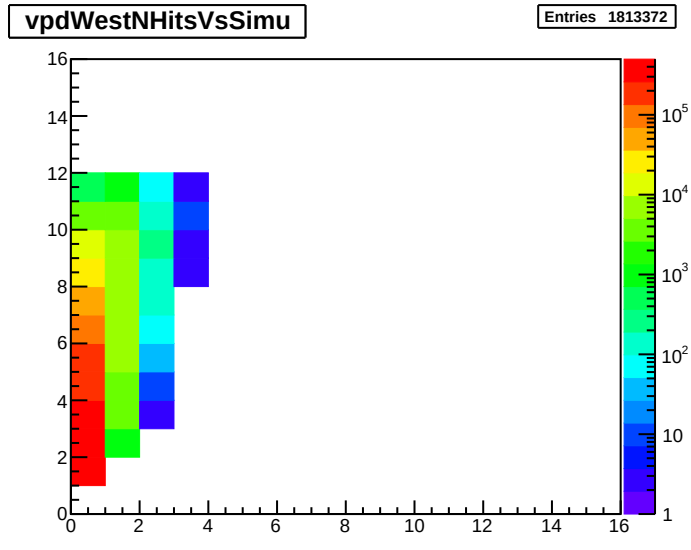

vpdEastTacSum
Entries2115057

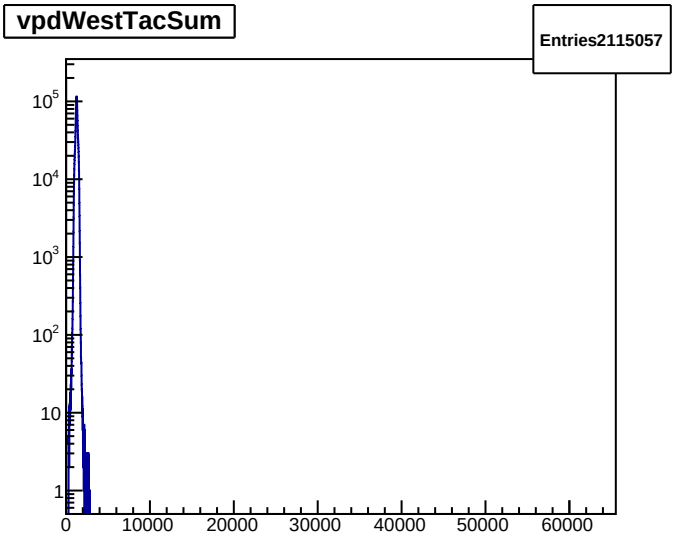

vpdEastTacSumVsSimu
Entries 1947619
Data
Simu

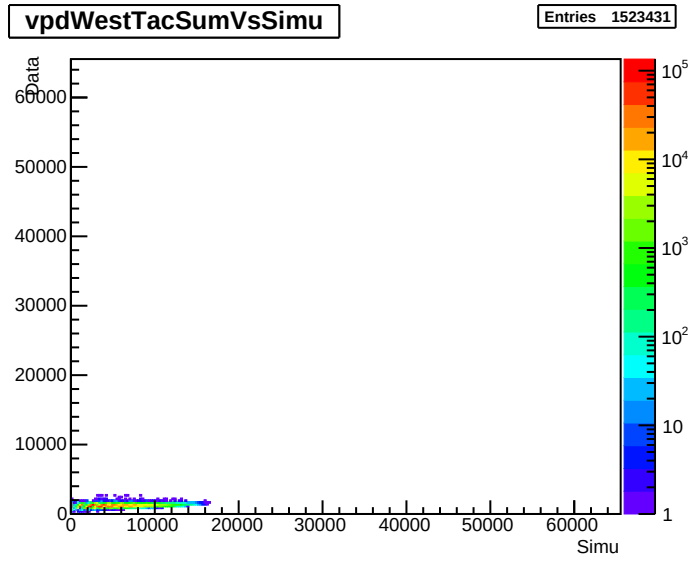

vpdWestAdcSum
Entries2115057

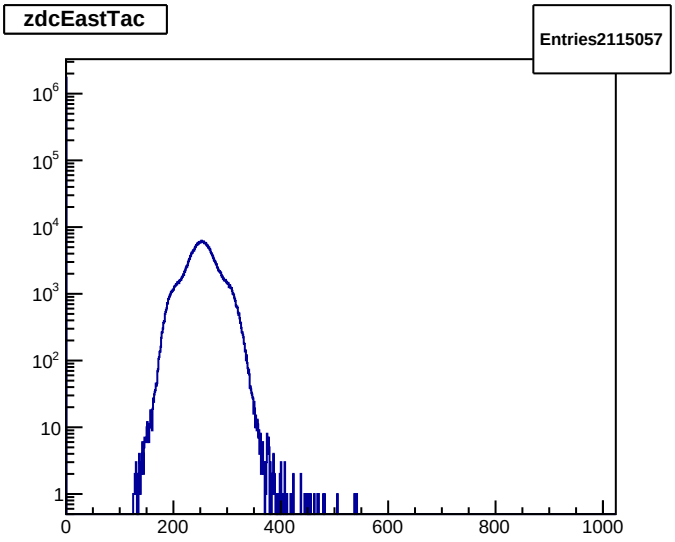

vpdWestAdcSumVsSimu
Entries 1079695
Data
Simu

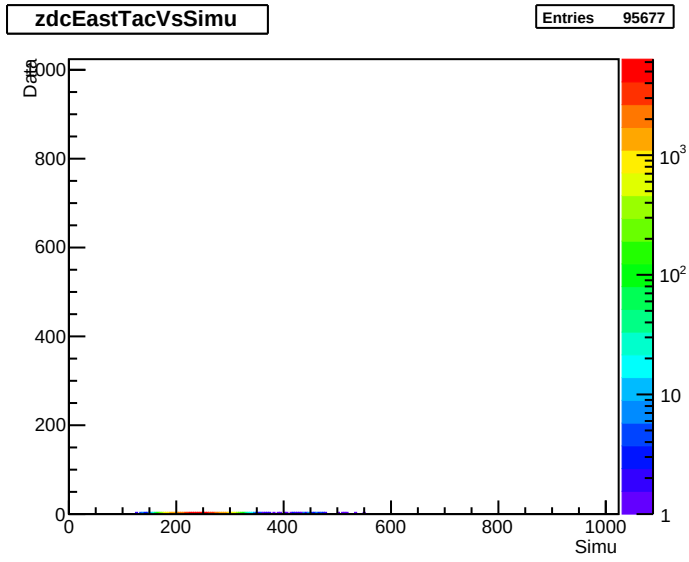

vpdWestNHits
Entries2115057

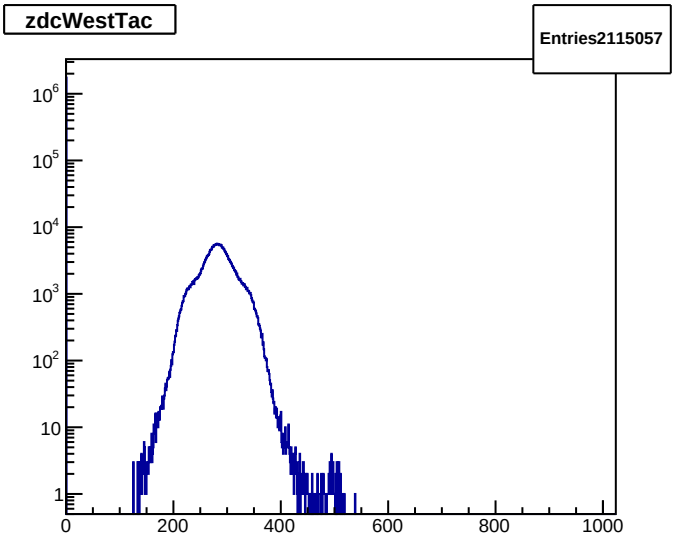

vpdWestNHitsVsSimu
Entries 1813372

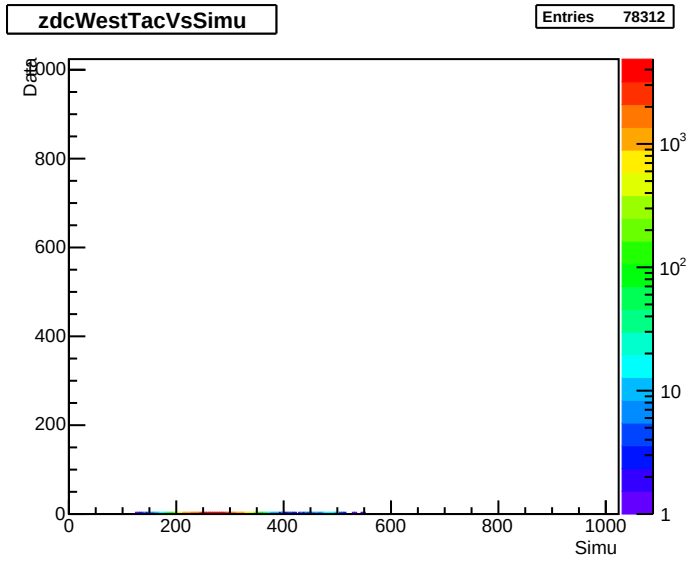

vpdWestTacSum
Entries2115057

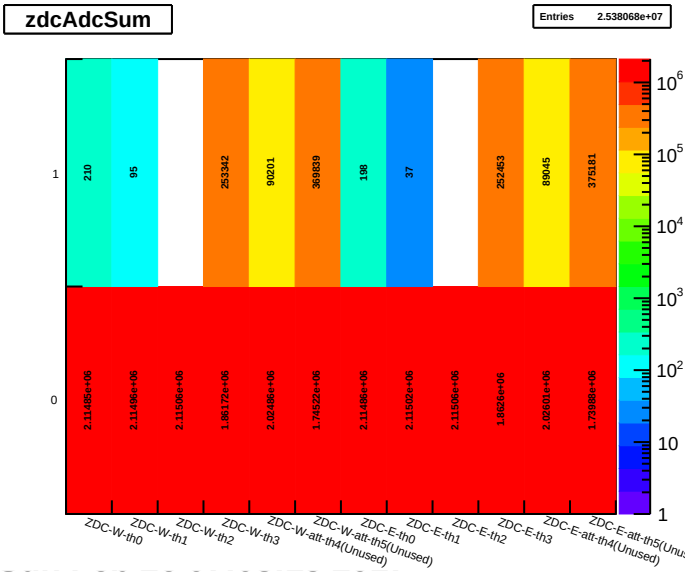

vpdWestTacSumVsSimu
Entries 1523431
Data
Simu

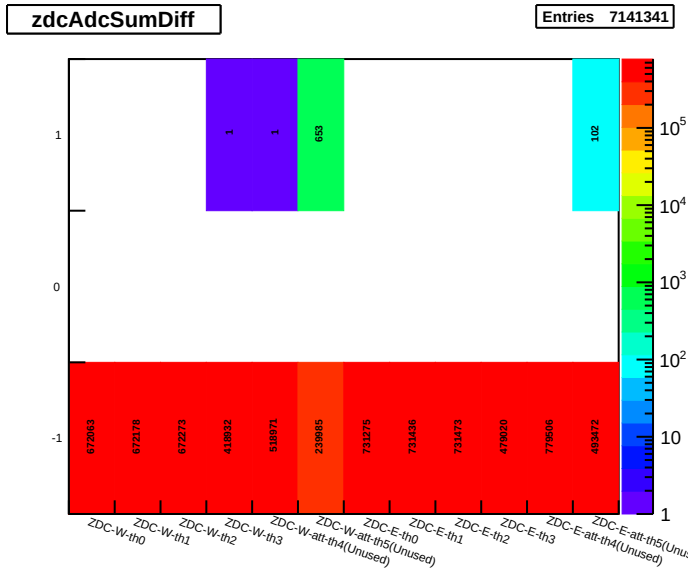

zdcEastTac
Entries2115057

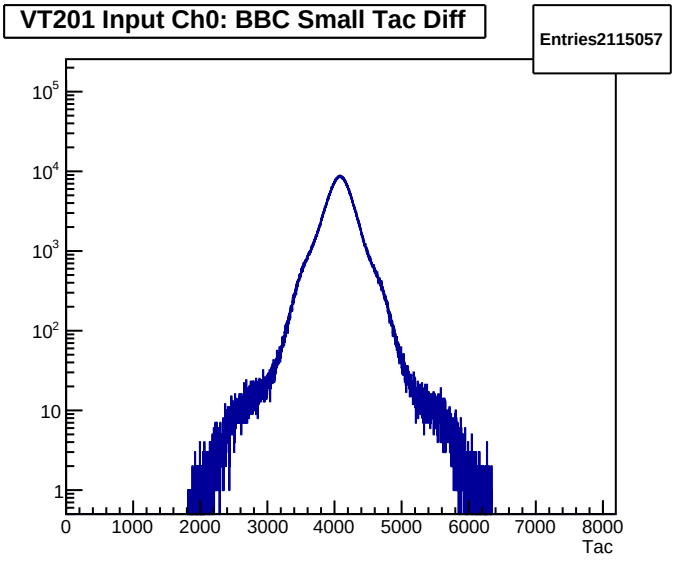

zdcEastTacVsSimu
Entries 95677
Data
Simu

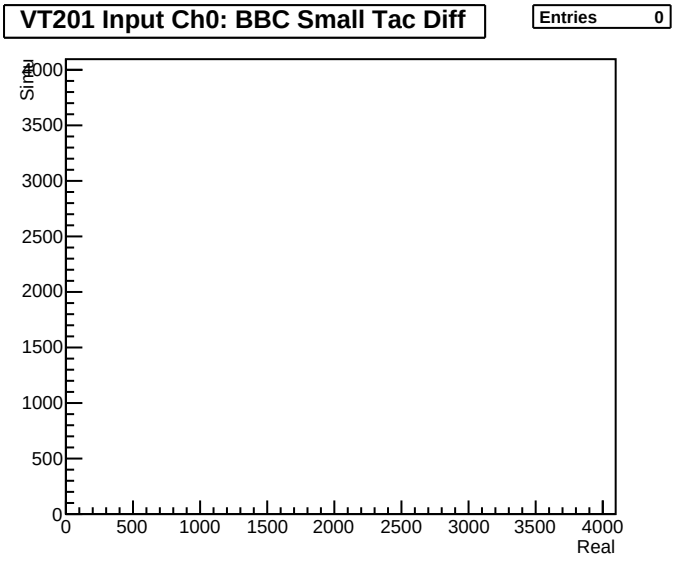

zdcWestTac
Entries2115057

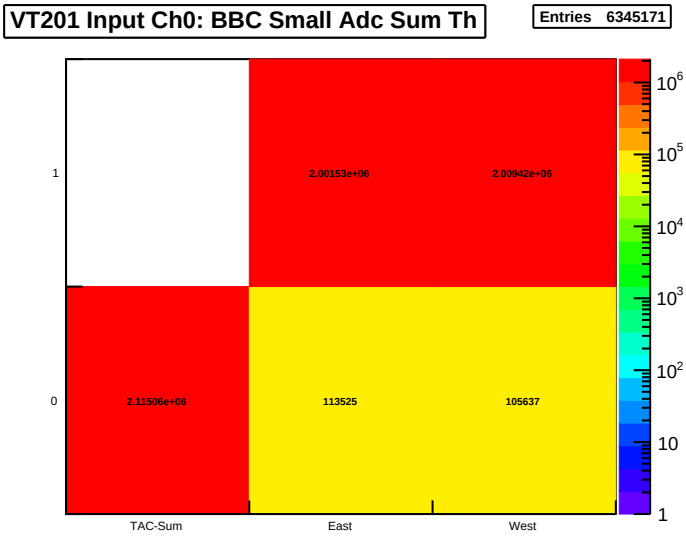

zdcWestTacVsSimu
Entries 78312
Data
Simu

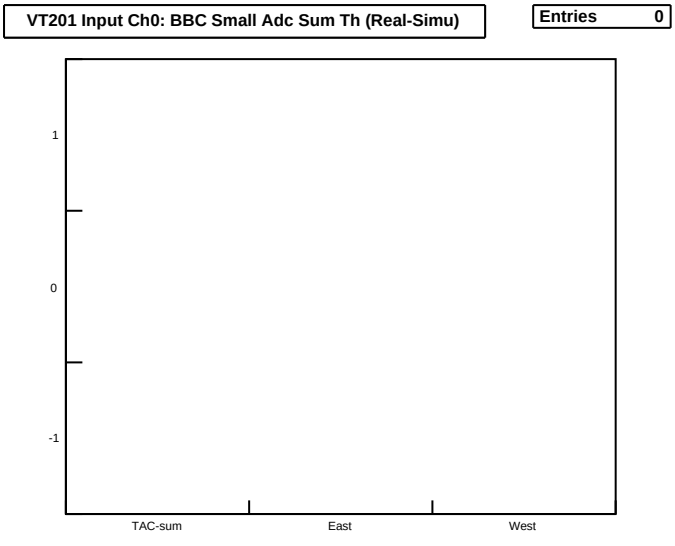

zdcAdcSum
Entries 2.538068e+07
210
95
253342
90201
369839
198
37
252453
89045
375181
2.11485e+06
2.11496e+06
2.11506e+06
1.86172e+06
2.02486e+06
1.74522e+06
2.11486e+06
2.11502e+06
2.11506e+06
1.8626e+06
2.02601e+06
1.73988e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

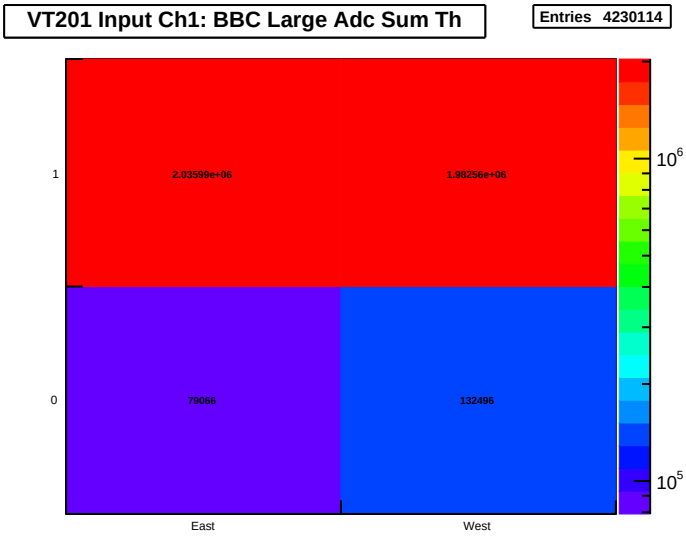

zdcAdcSumDiff
Entries 7141341
1
1
653
102
672063
672178
672273
418932
518971
239085
731275
731436
731473
479020
779506
493472
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

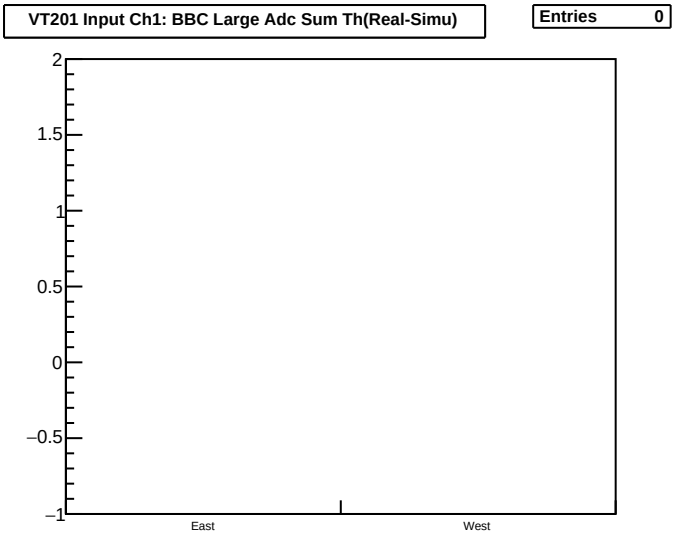

VT201 Input Ch0: BBC Small Tac Diff
Entries2115057
Tac


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

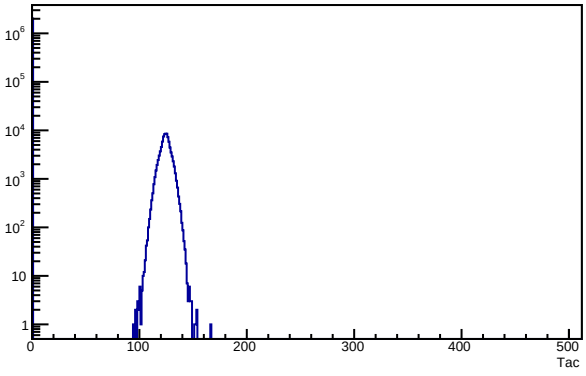

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6345171
2.00153e+06
2.00942e+06
2.11506e+06
113525
105637
TAC-Sum
East
West


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

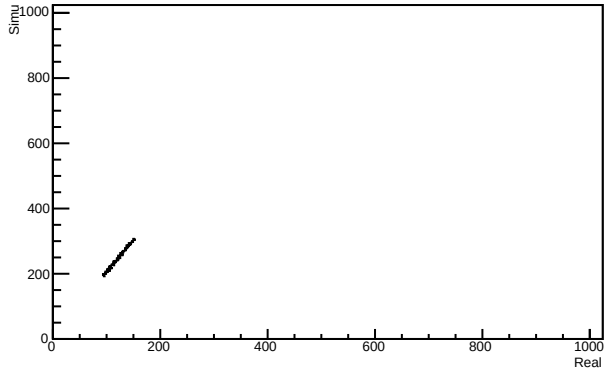

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4230114
2.03599e+06
1.98256e+06
79066
132496
East
West


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

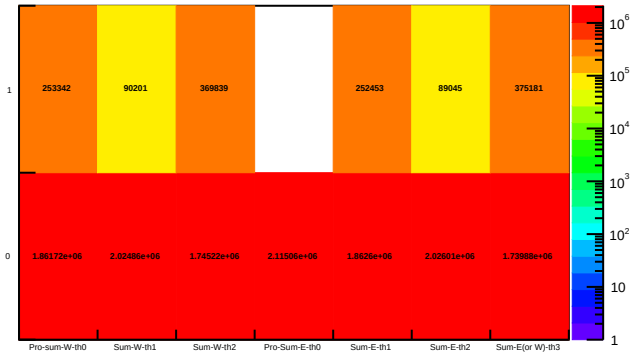
VT201 Input Ch2: ZDC Tac Diff



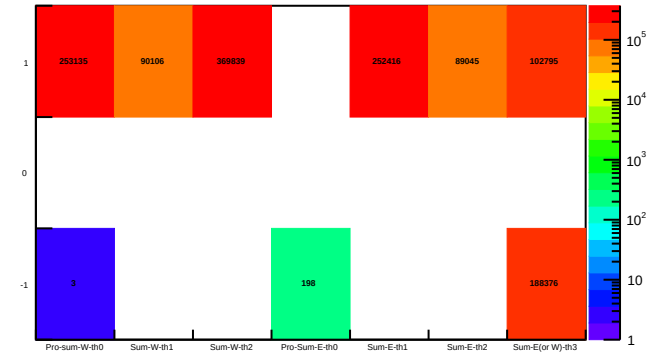
VT201 Input Ch2: ZDC Tac Diff



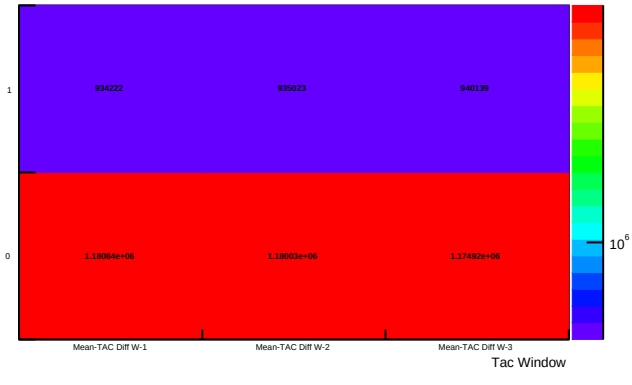
VT201 Input Ch2: ZDC Adc Sum Th



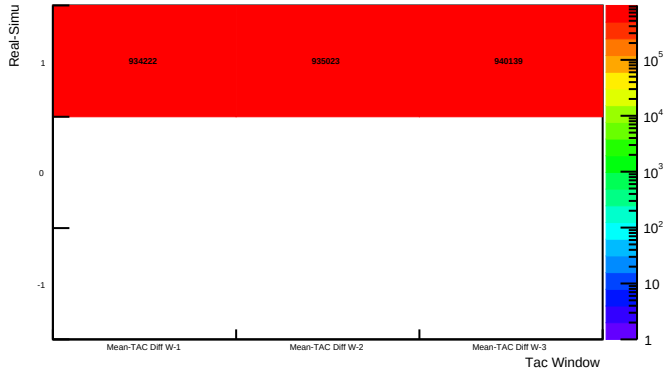
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



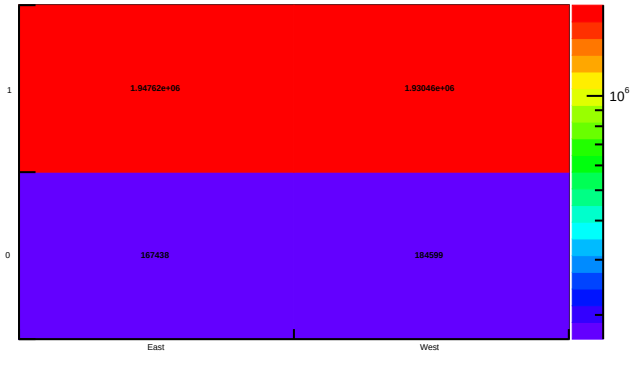
VT201 Input Ch4: VPD Tac Diff



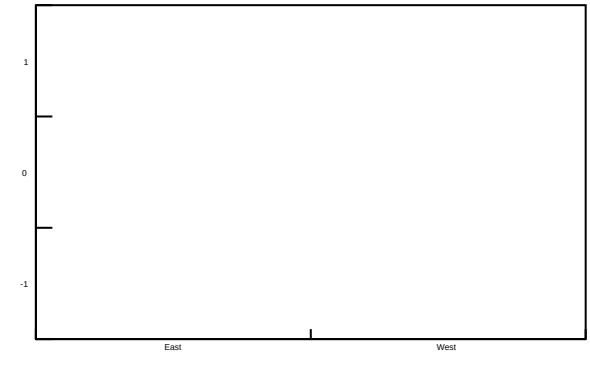
VT201 Input Ch4: VPD Tac Diff

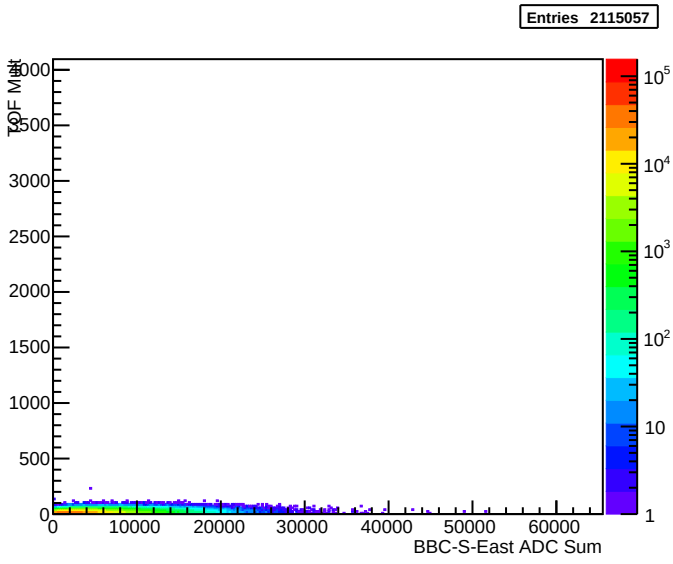


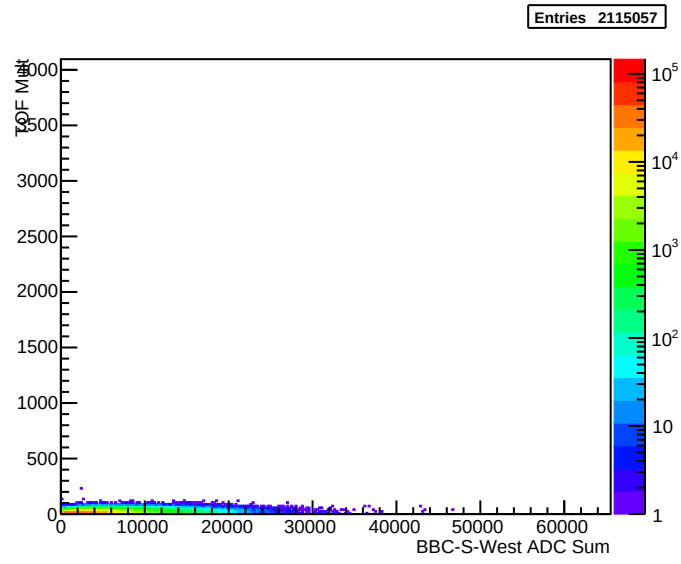
VT201 Input Ch4: VPD Adc Sum Th

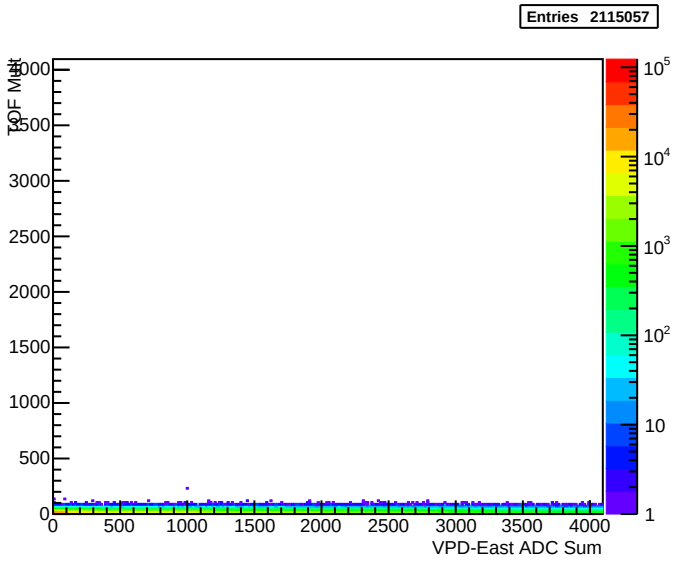


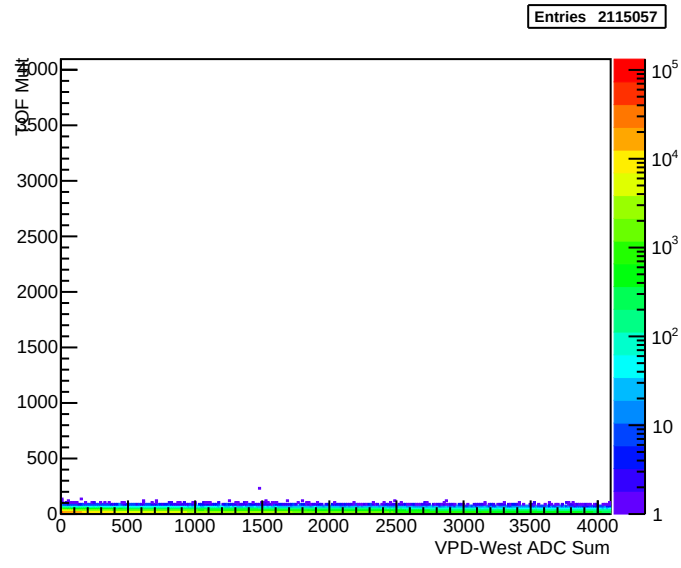
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

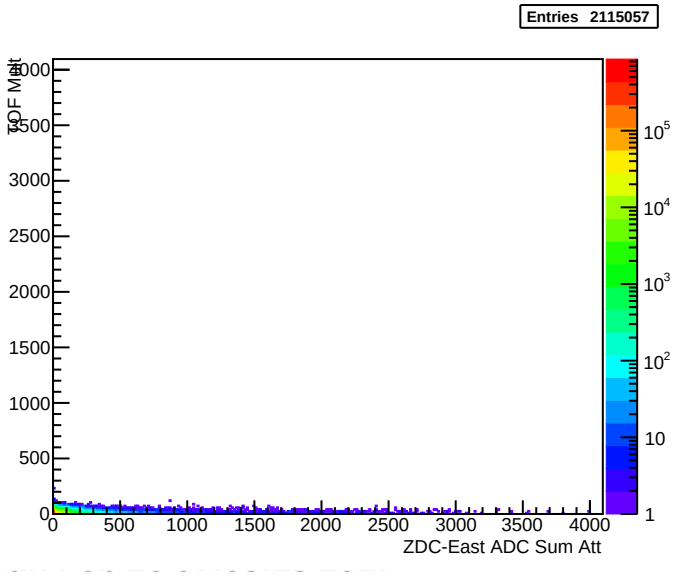


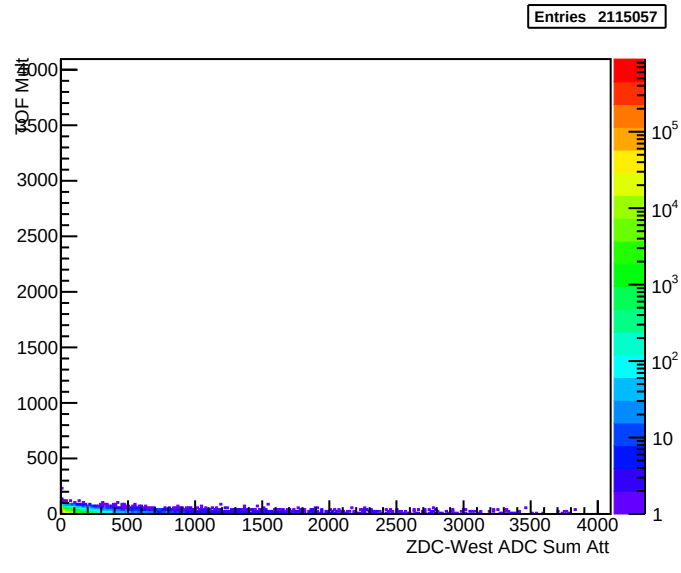

Entries 2115057
TOF Mult
BBC-S-East ADC Sum

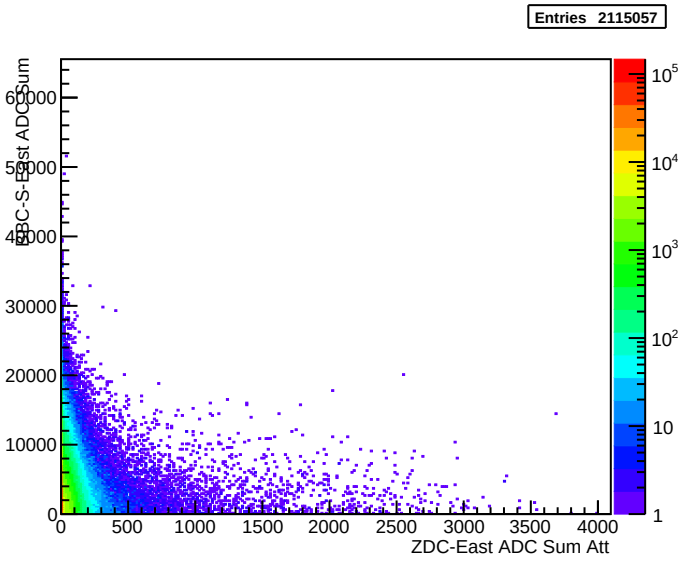

Entries 2115057
TOF Mult
BBC-S-West ADC Sum

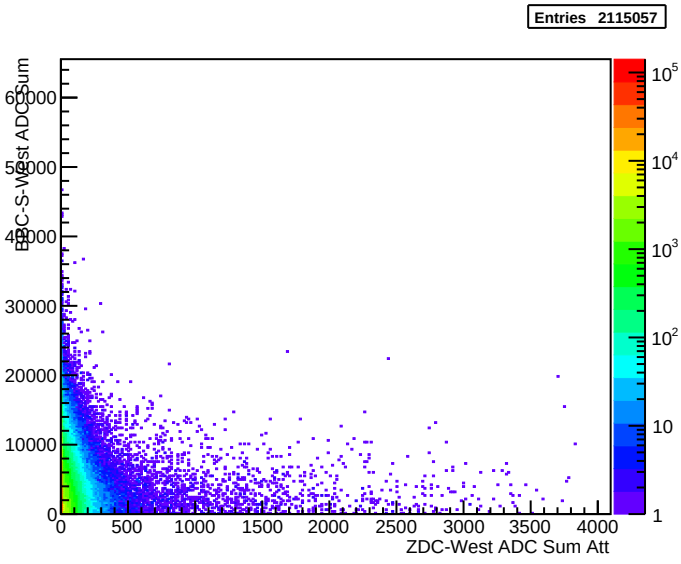

Entries 2115057
TOF Mult
VPD-East ADC Sum

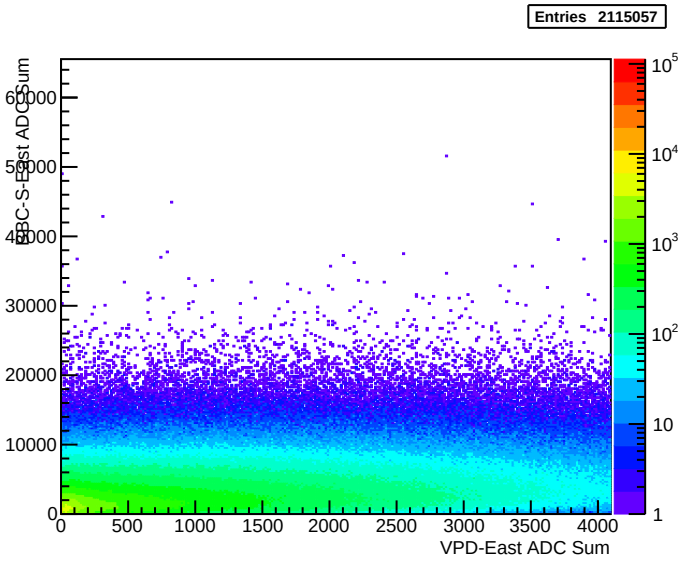

Entries 2115057
TOF Mult
VPD-West ADC Sum

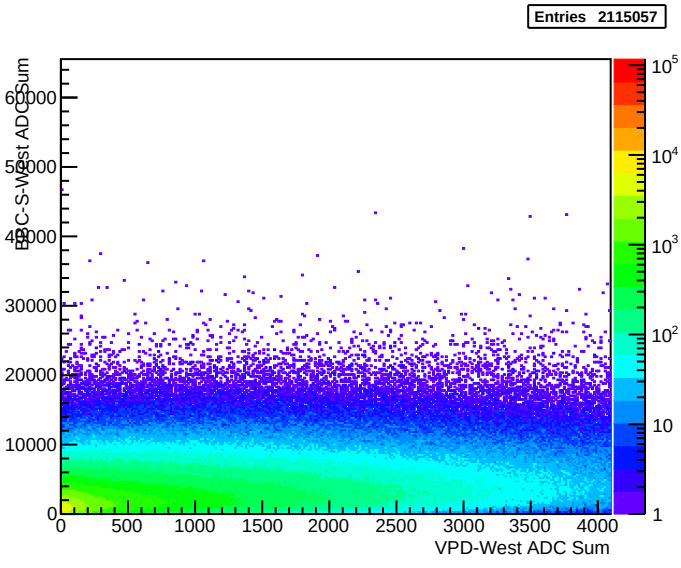

Entries 2115057
TOF Mult
ZDC-East ADC Sum Att

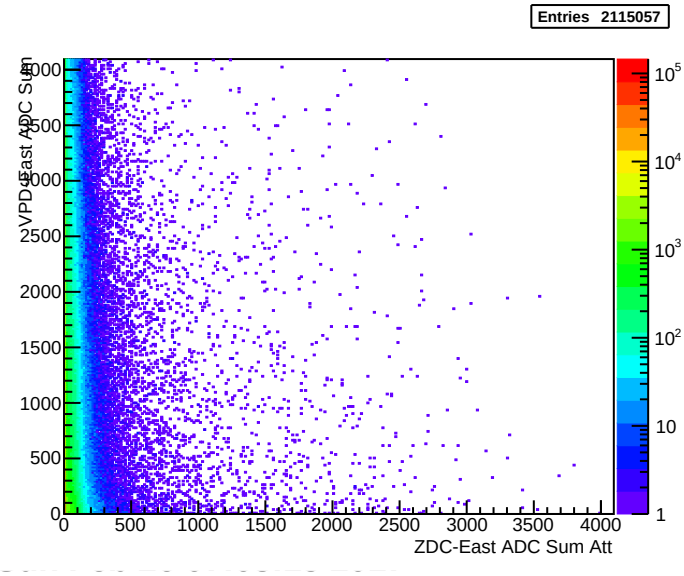

Entries 2115057
TOF Mult
ZDC-West ADC Sum Att

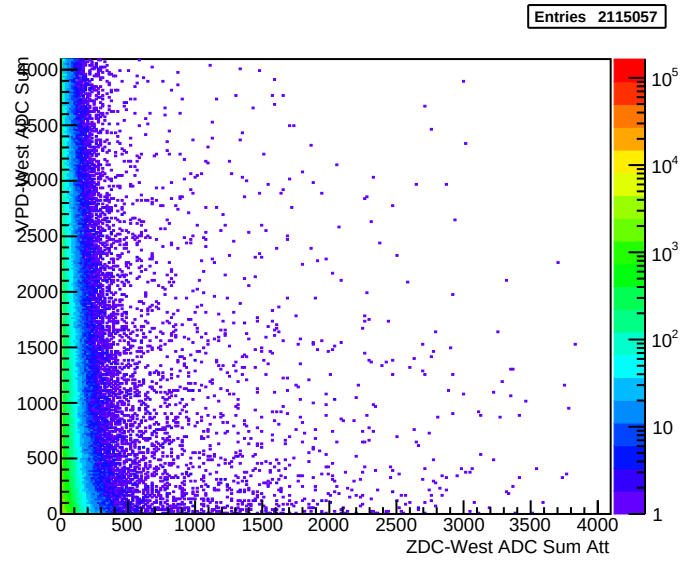

Entries 2115057
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

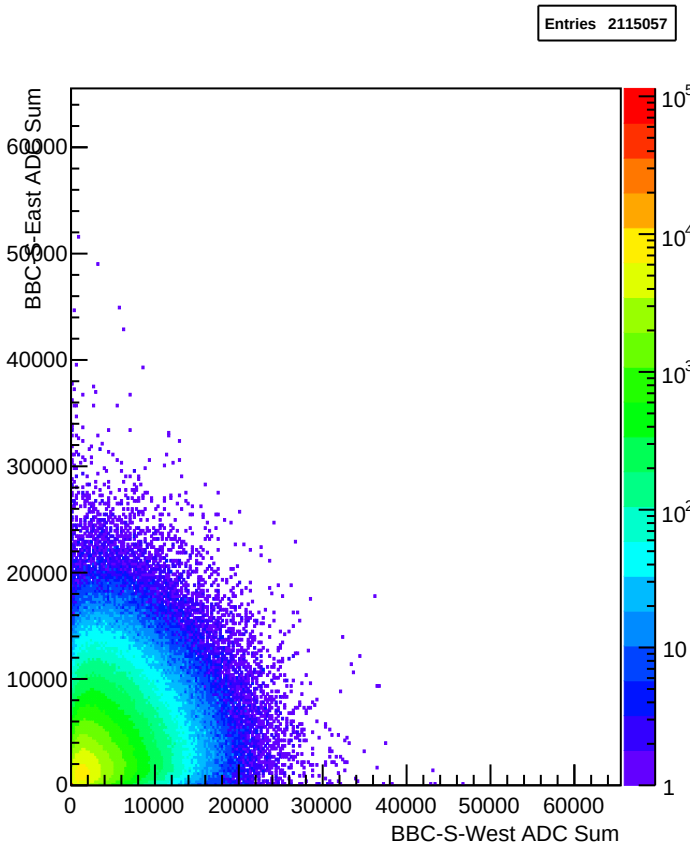

Entries 2115057
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

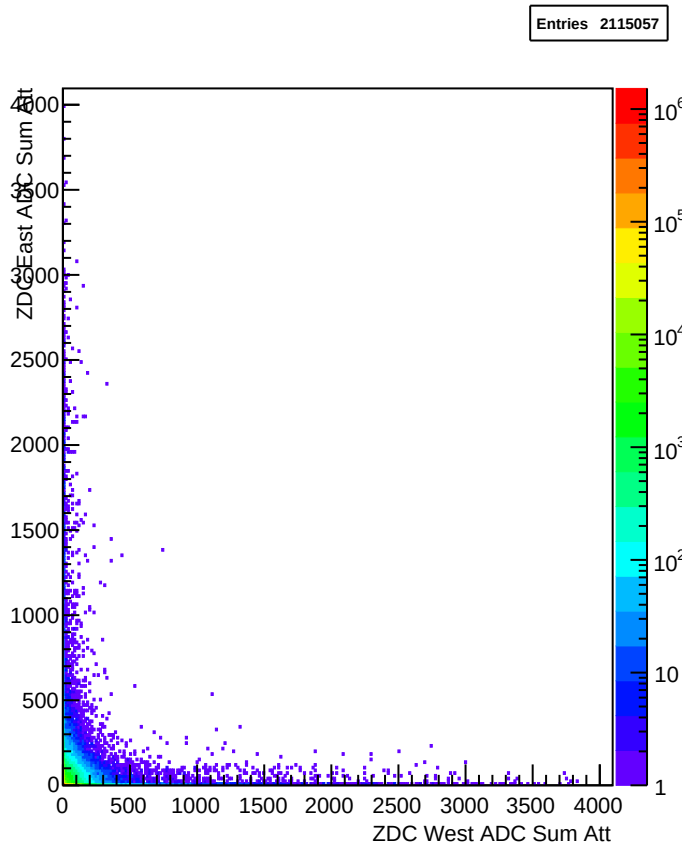

Entries 2115057
BBC-S-East ADC Sum
VPD-East ADC Sum

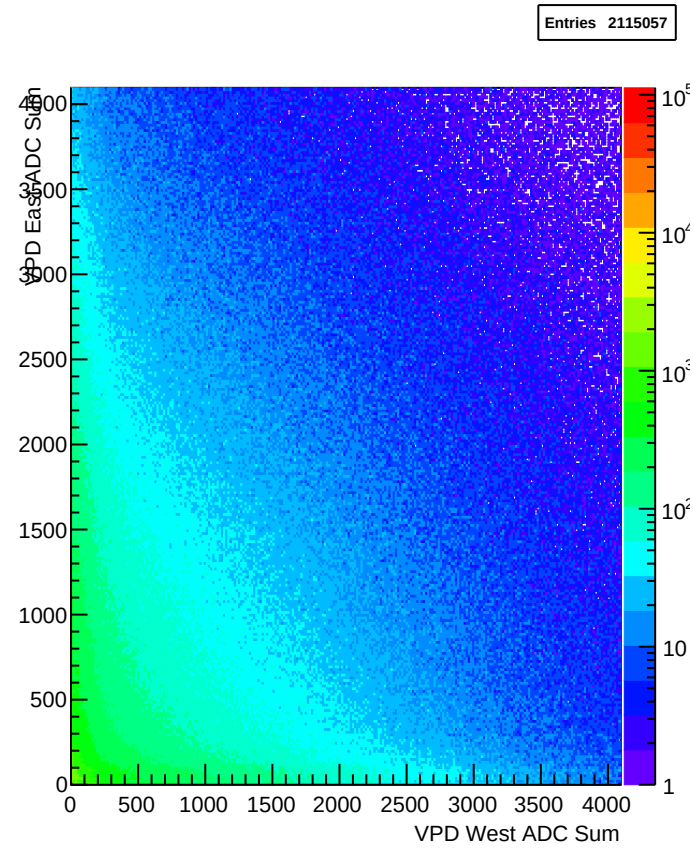

Entries 2115057
BBC-S-West ADC Sum
VPD-West ADC Sum

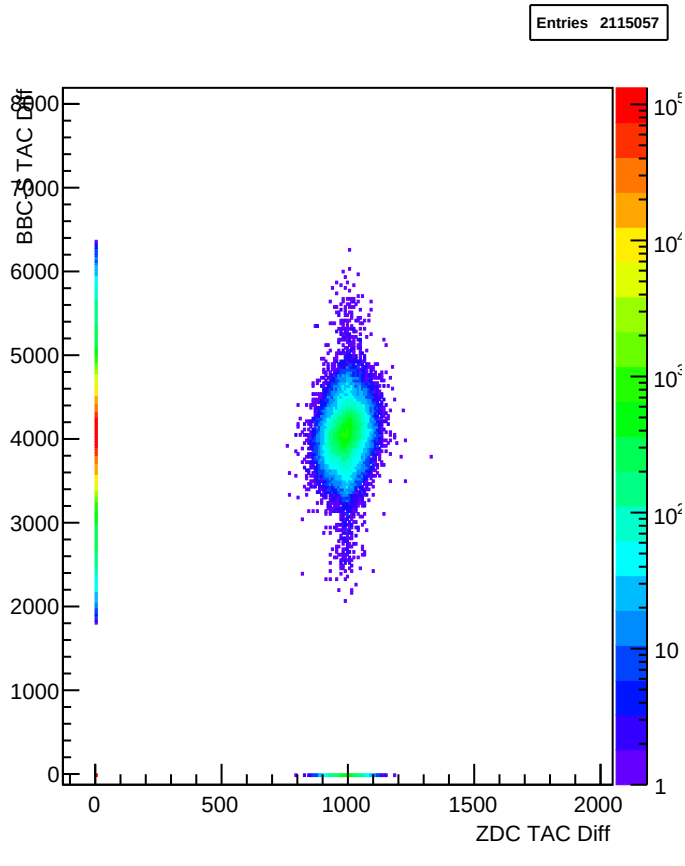

Entries 2115057
VPD-East ADC Sum
ZDC-East ADC Sum Att

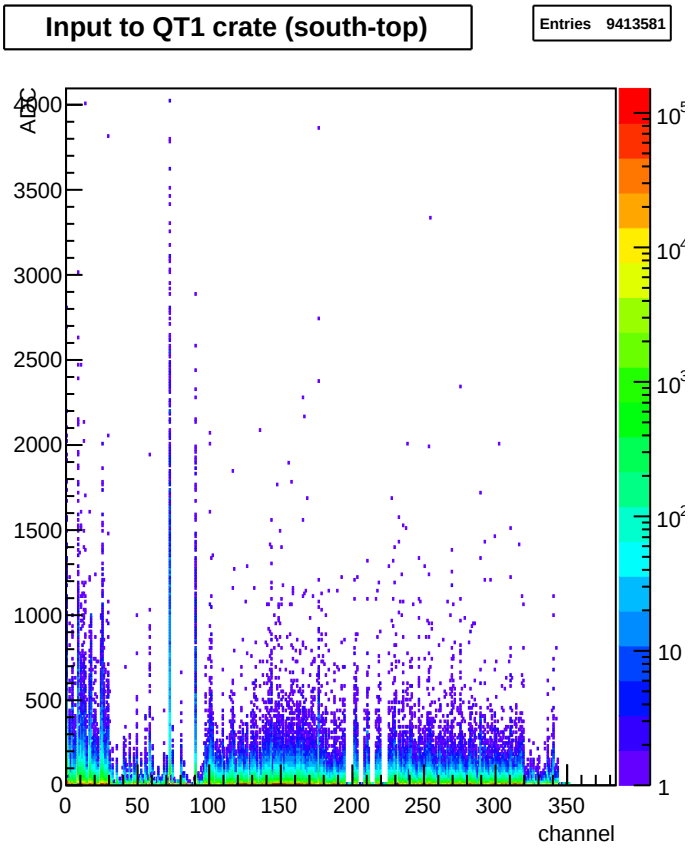

Entries 2115057
VPD-West ADC Sum
ZDC-West ADC Sum Att

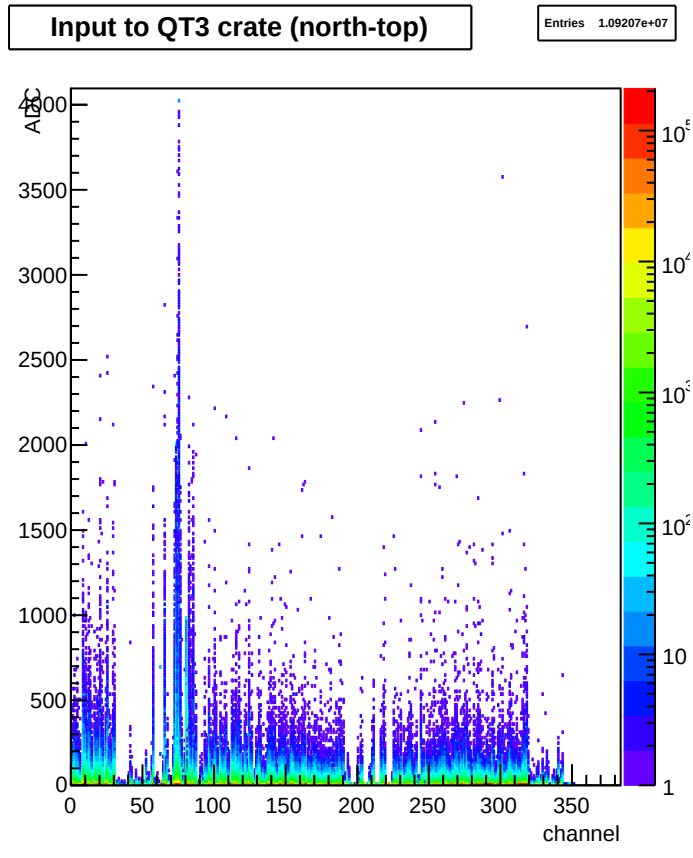

Entries 2115057
BBC-S-East ADC Sum
BBC-S-West ADC Sum

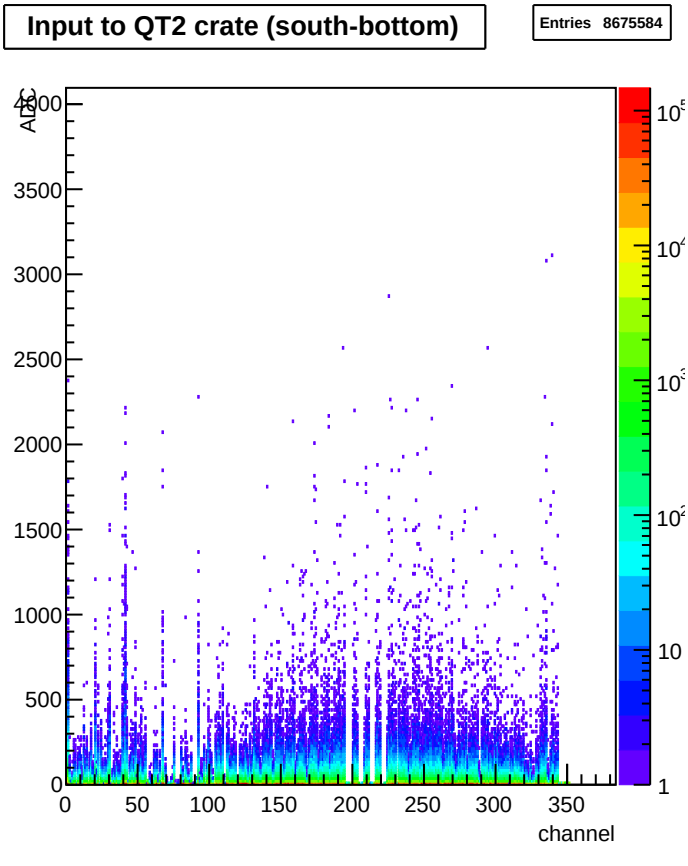

Entries 2115057
ZDC East ADC Sum Att
ZDC West ADC Sum Att

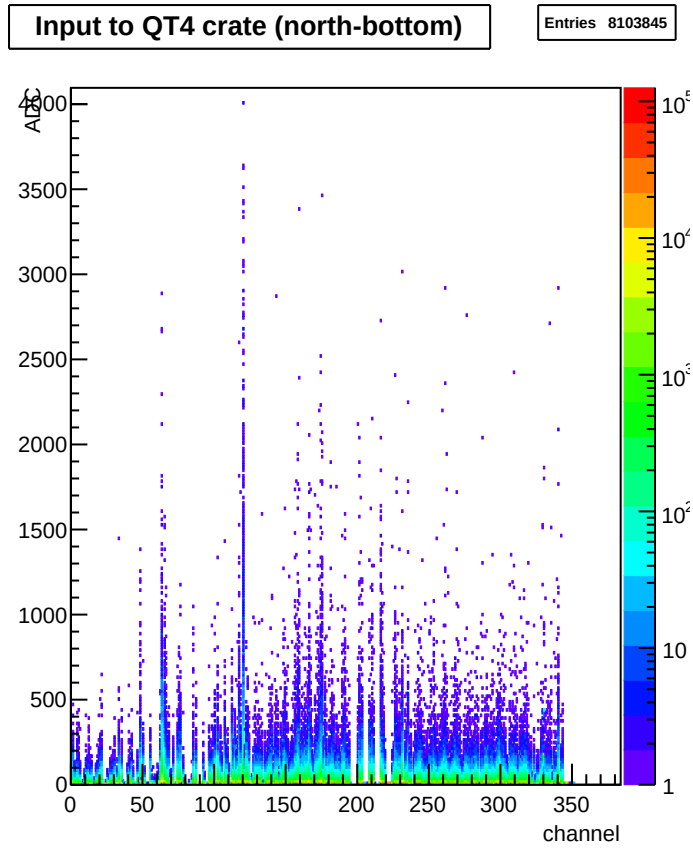

Entries 2115057
VPD East ADC Sum
VPD West ADC Sum

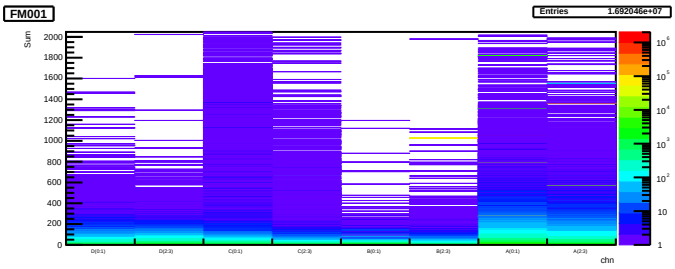

Entries 2115057
BBC-S TAC Diff
ZDC TAC Diff

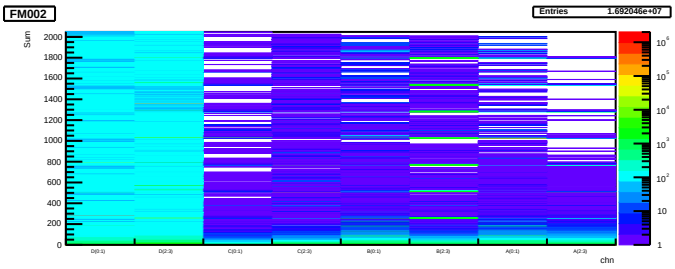

Input to QT1 crate (south-top)
Entries 9413581
ADC
channel

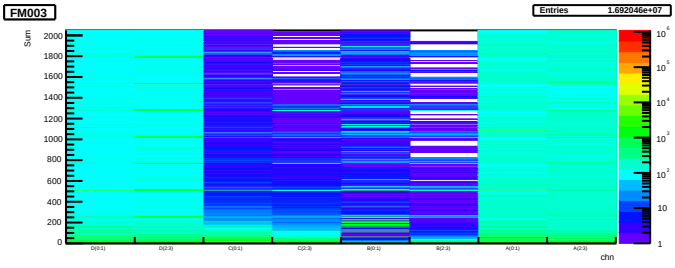

Input to QT3 crate (north-top)
Entries 1.09207e+07
ADC
channel

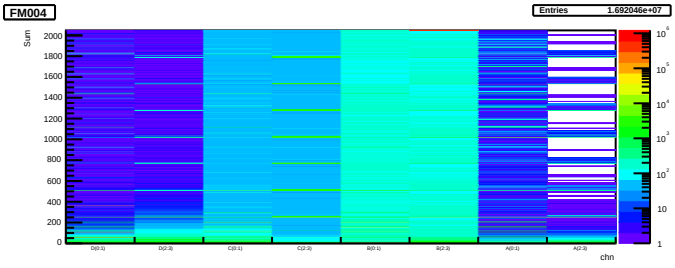

Input to QT2 crate (south-bottom)
Entries 8675584
ADC
channel

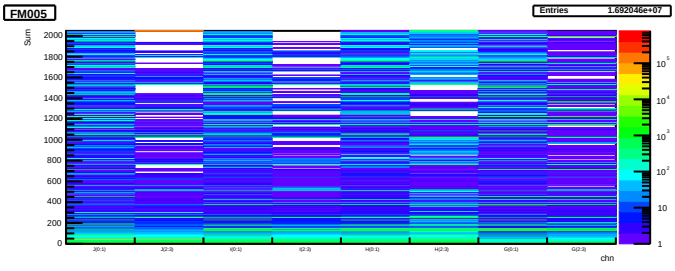

Input to QT4 crate (north-bottom)
Entries 8103845
ADC
channel

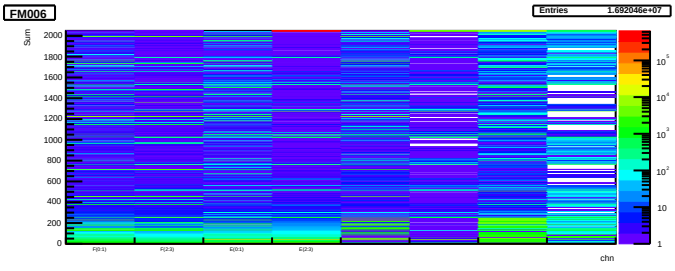

FM001
Entries 1.692046e+07
Sum
chn

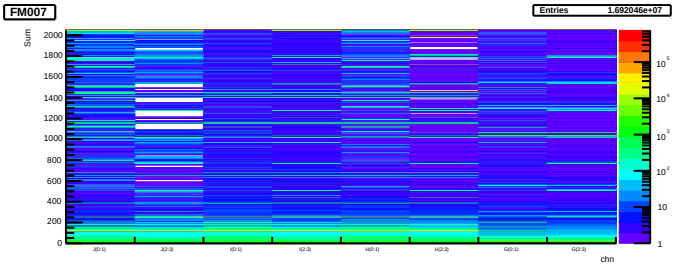

FM002
Entries 1.692046e+07
Sum
chn

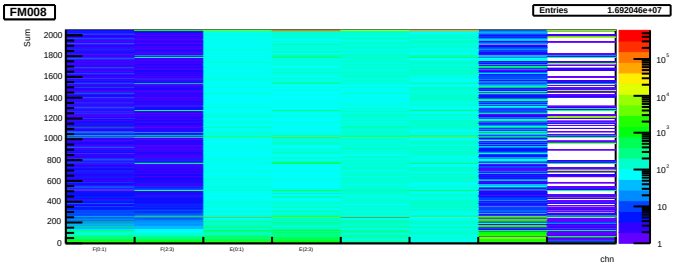

FM003
Entries 1.692046e+07
Sum
chn


FM004
Entries 1.692046e+07
Sum
chn


FM005
Entries 1.692046e+07
Sum
chn


FM006
Entries 1.692046e+07
Sum
chn


FM007
Entries 1.692046e+07
Sum
chn


FM008
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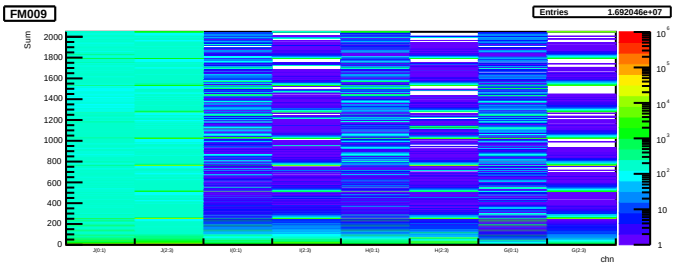
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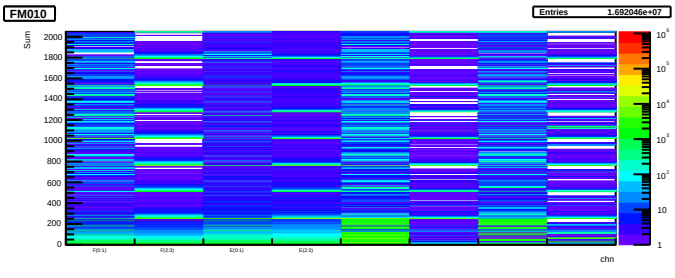
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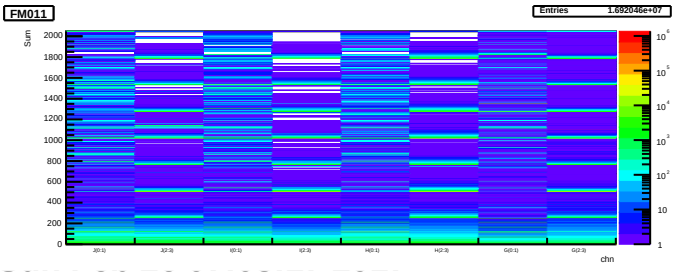
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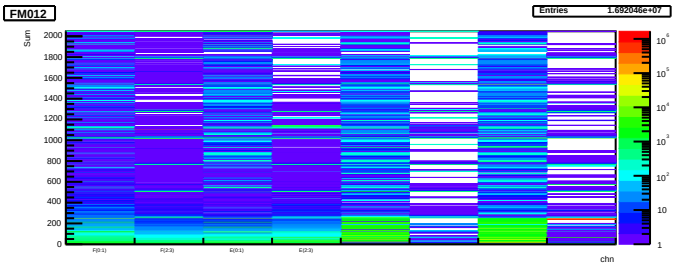
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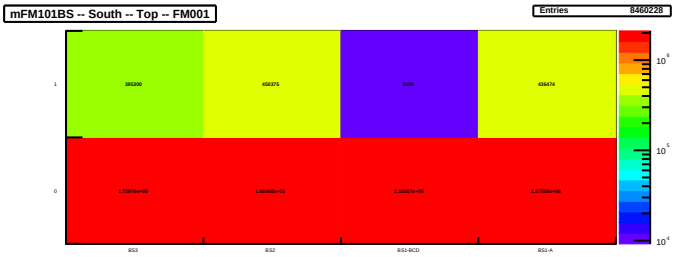
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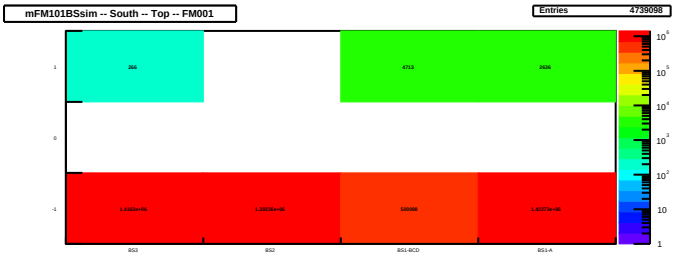
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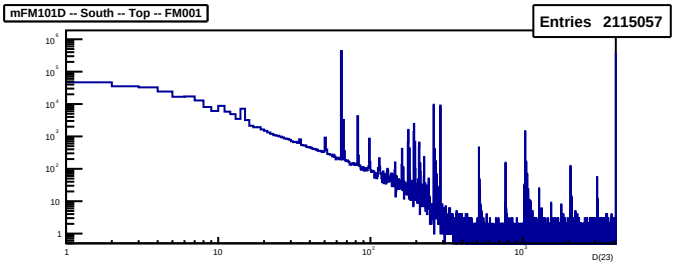
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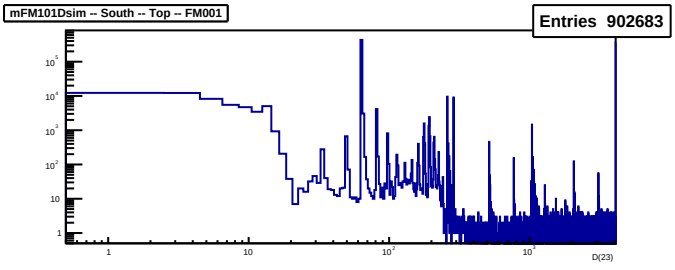
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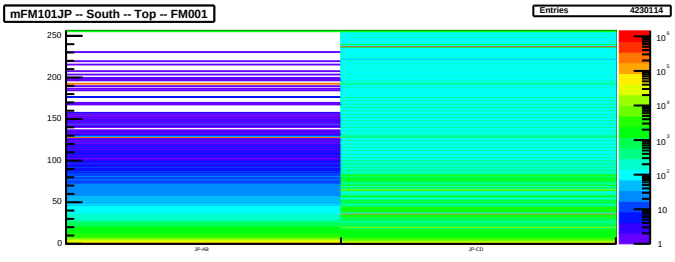
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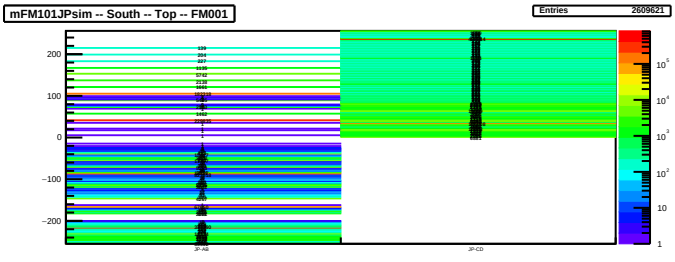
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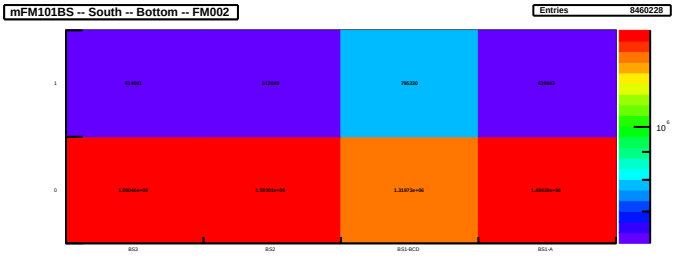
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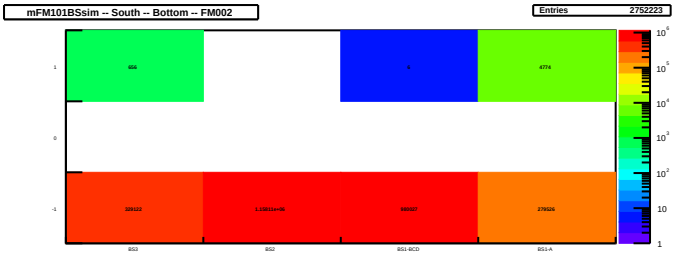
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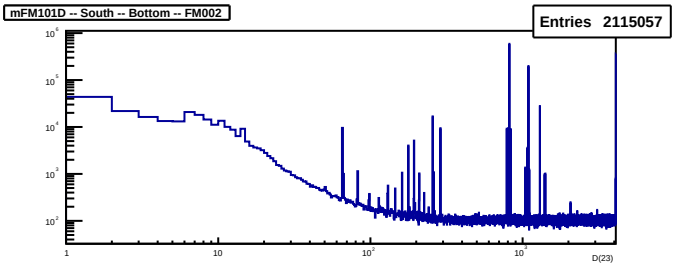
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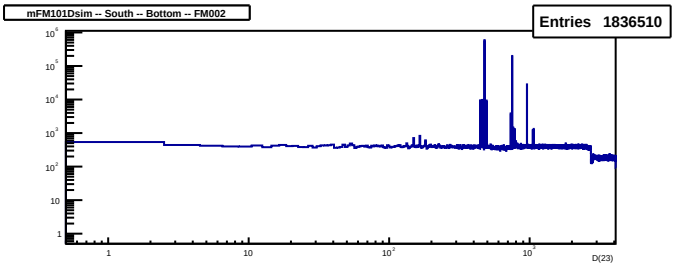
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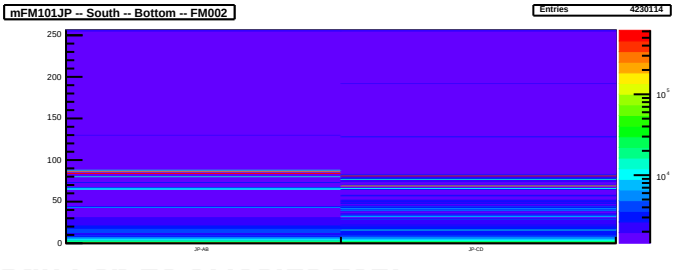
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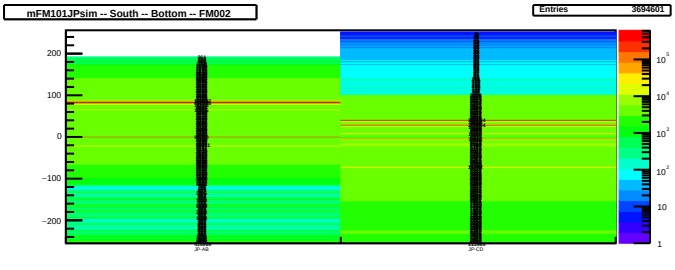
Entries 4230114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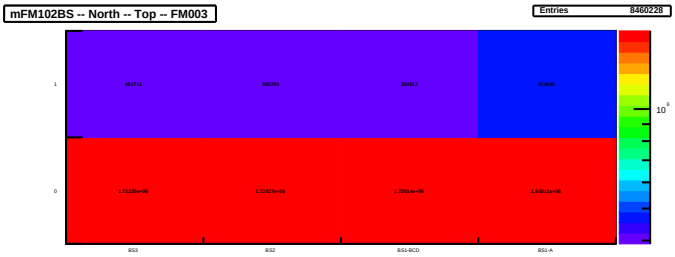
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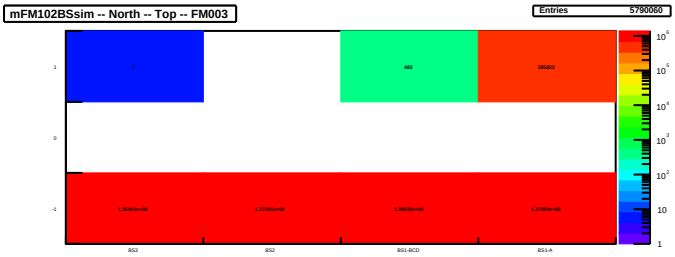
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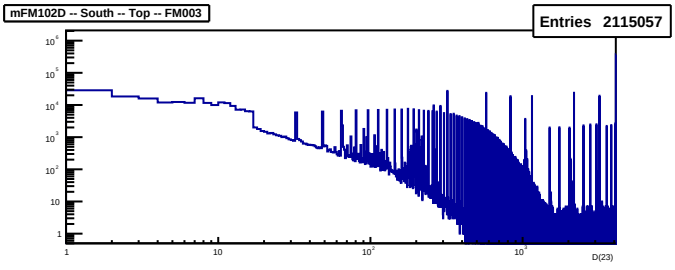
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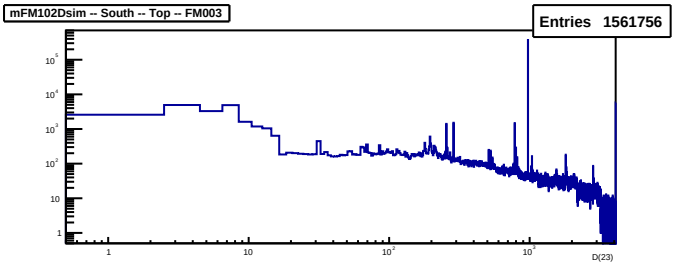
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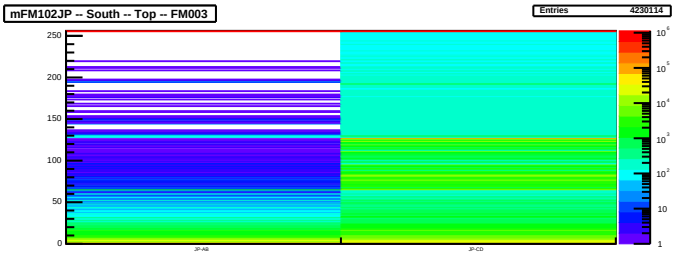
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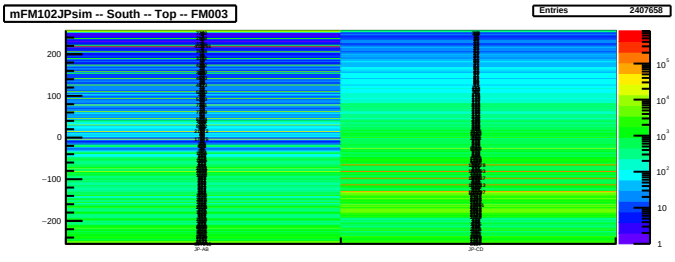
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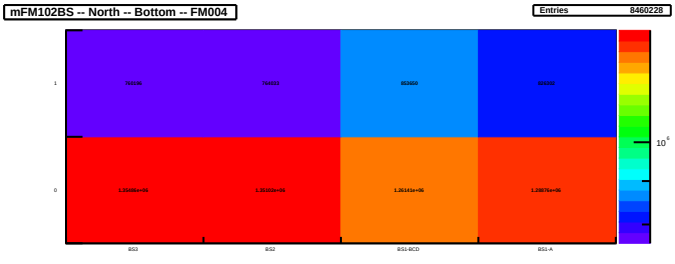
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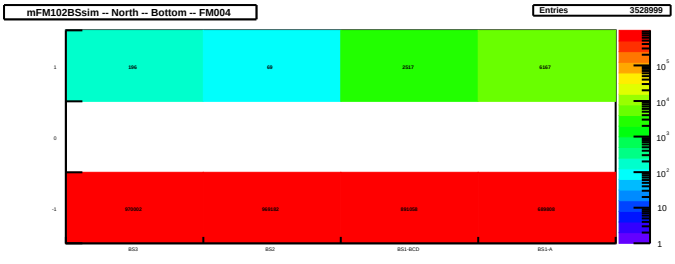
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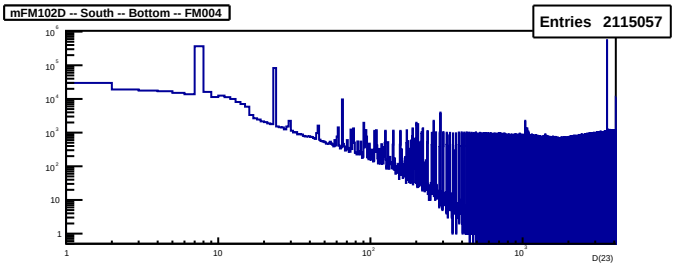
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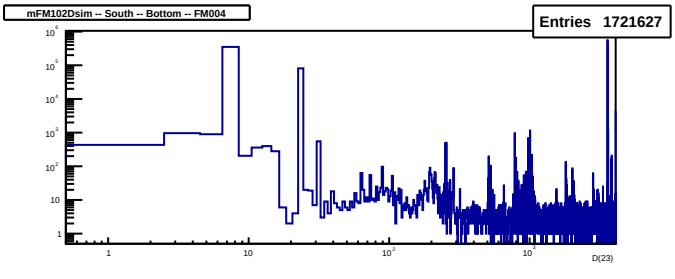
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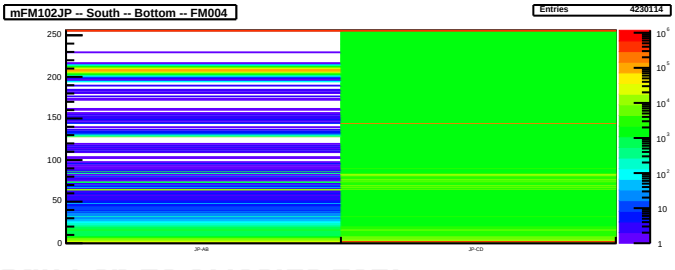
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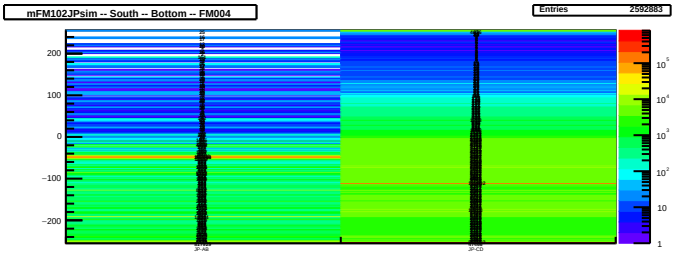
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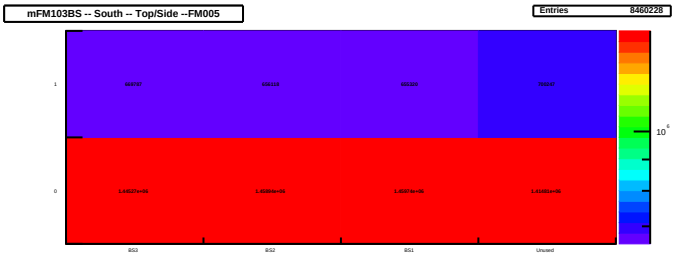
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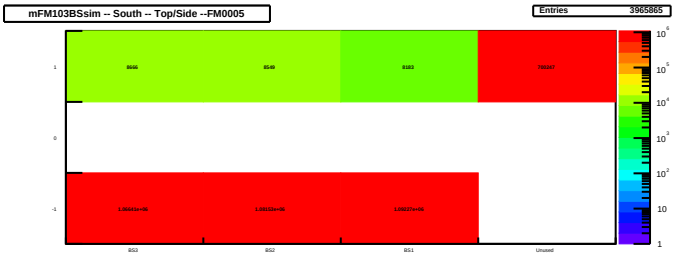
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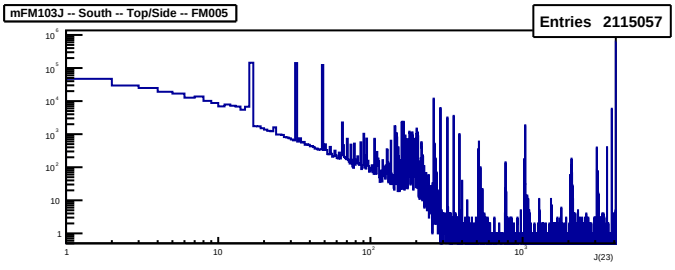
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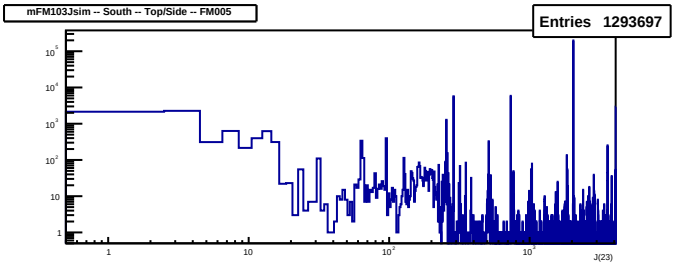
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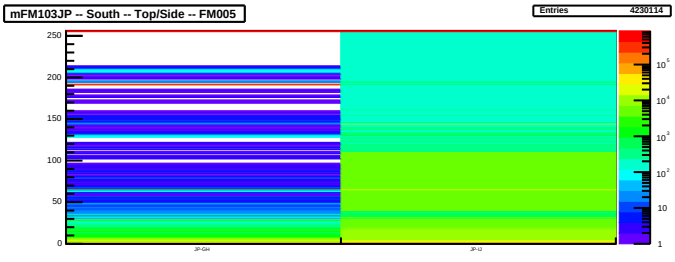
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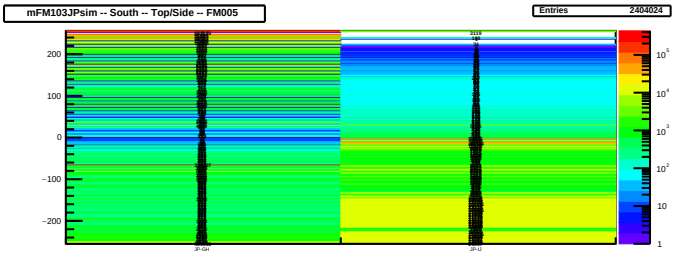
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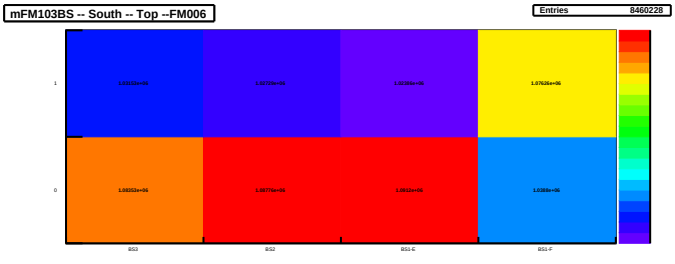
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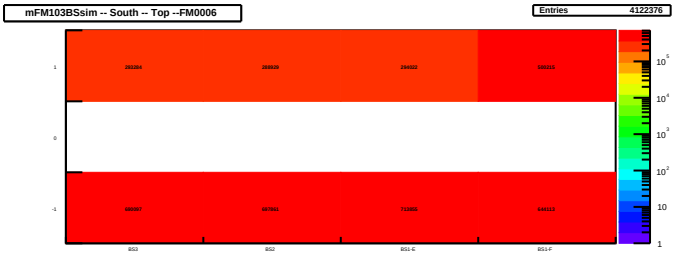
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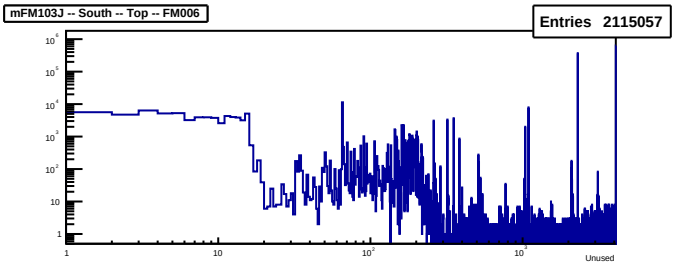
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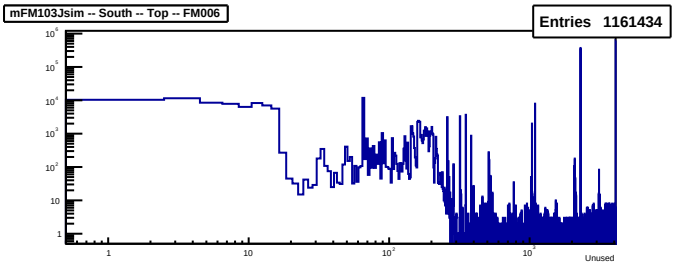
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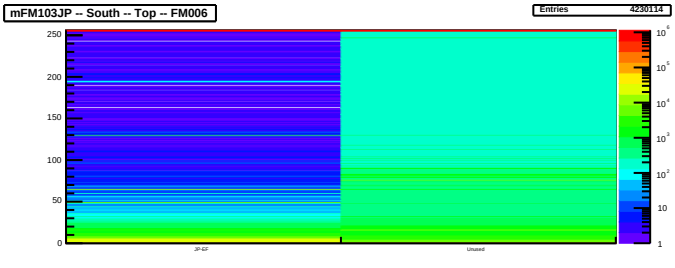
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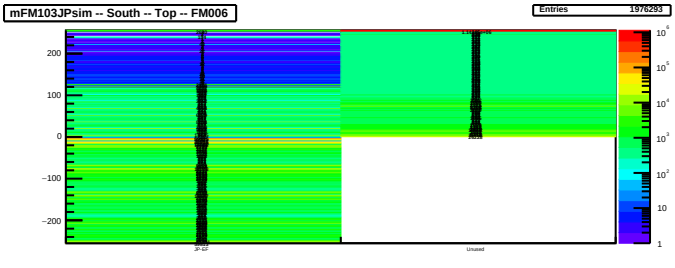
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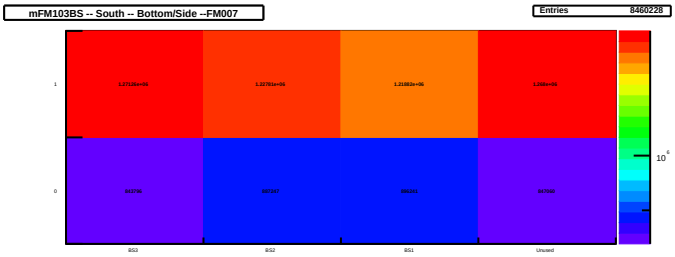
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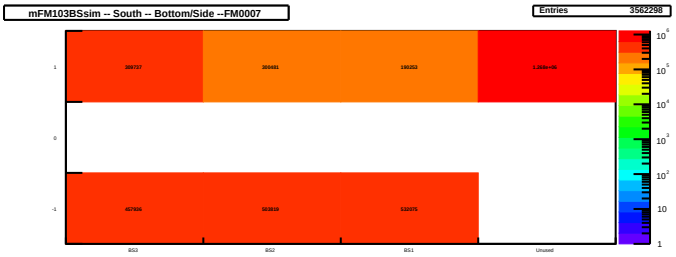
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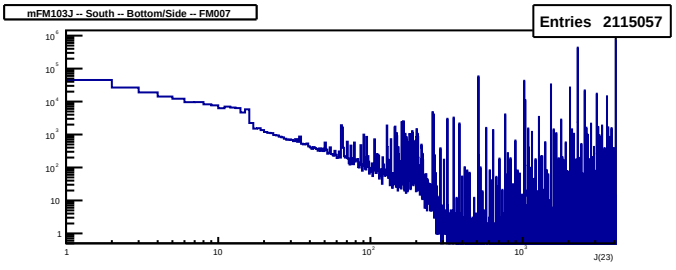
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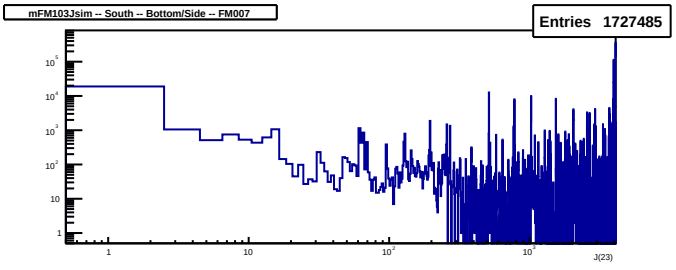
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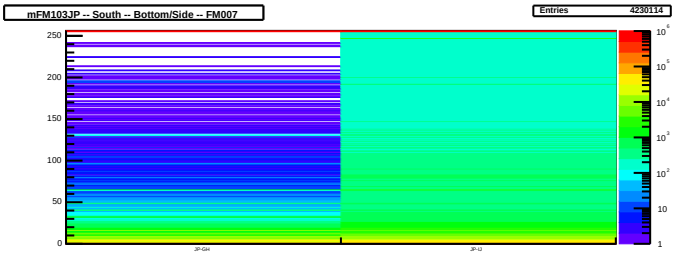
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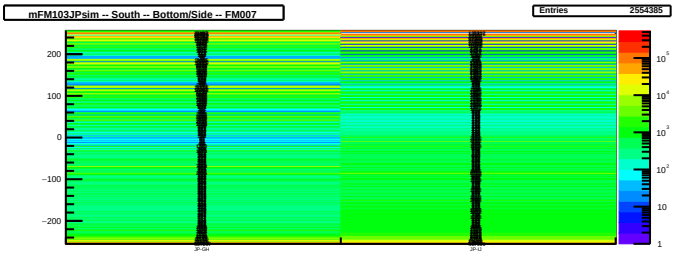
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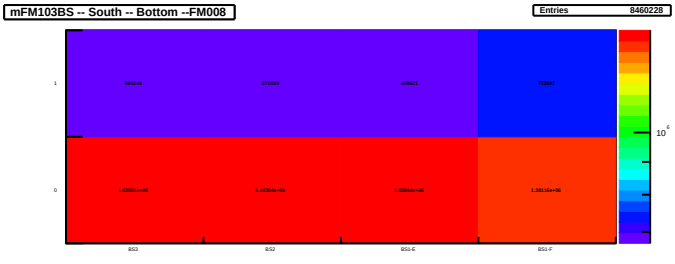
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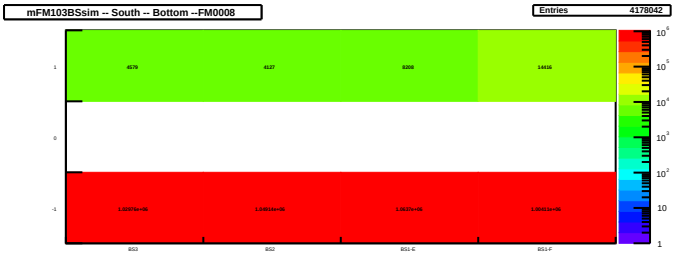
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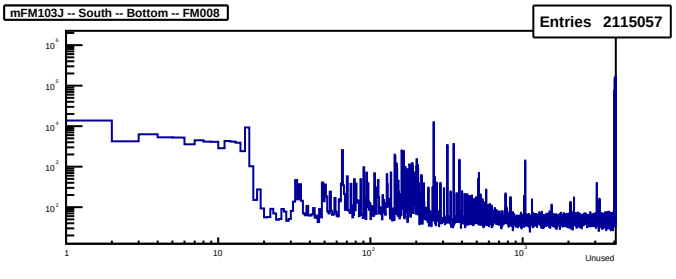
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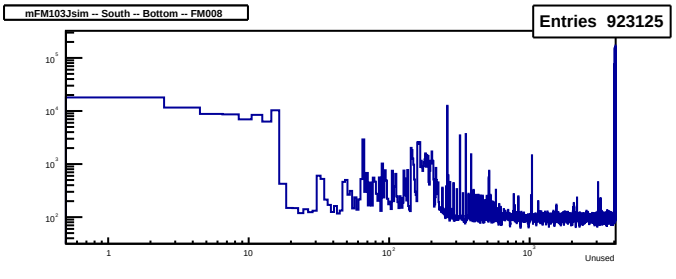
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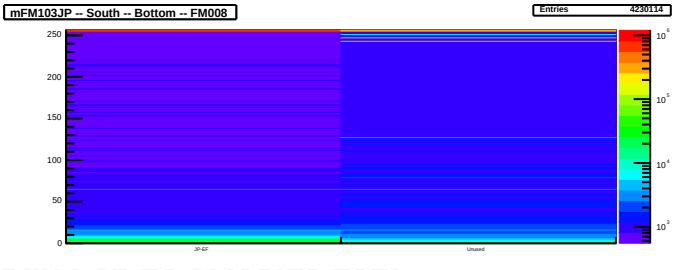
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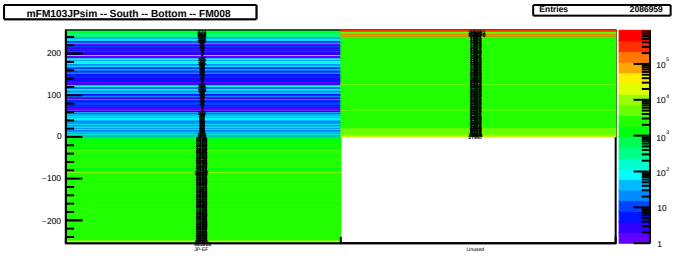
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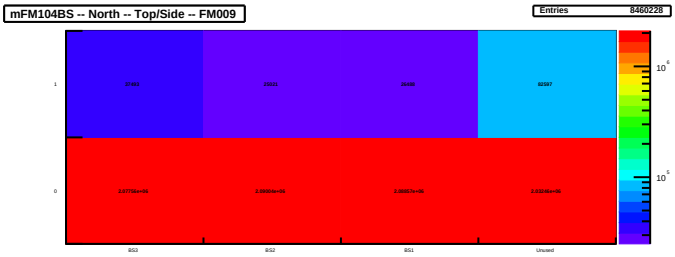
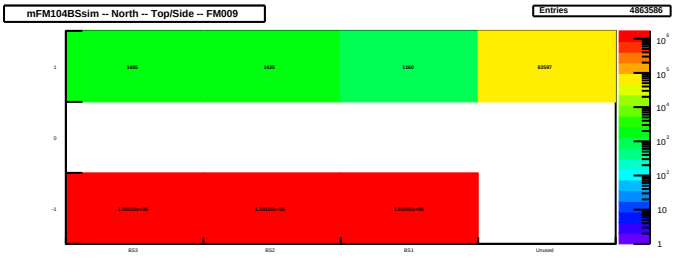
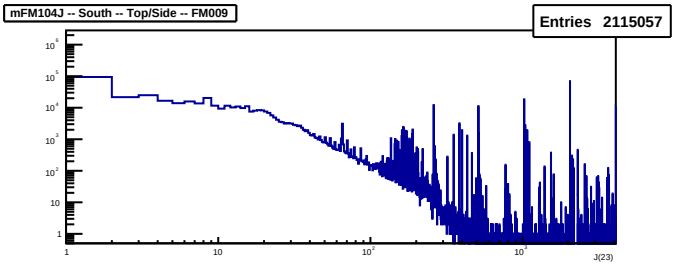
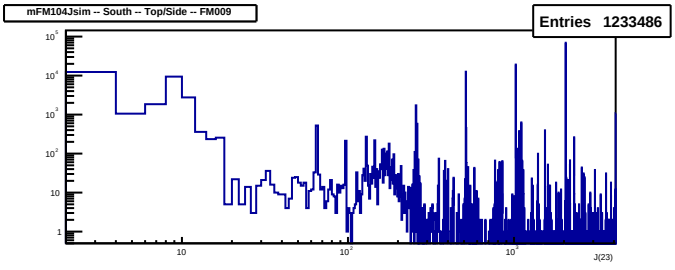
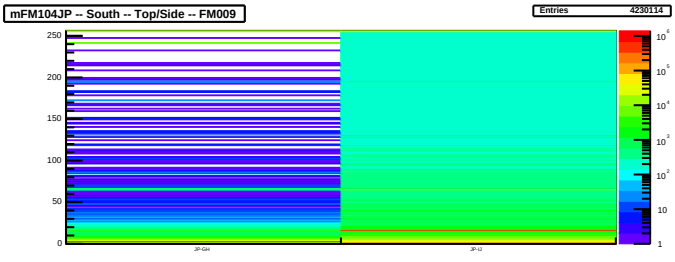
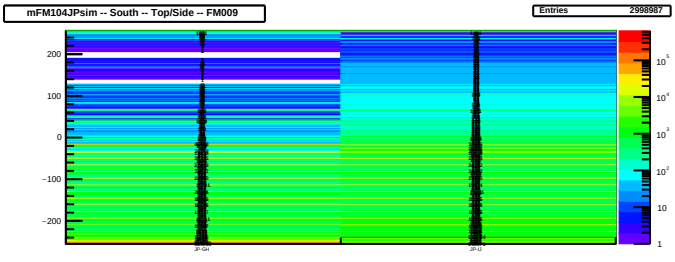

mFM104BS -- North -- Top/Side -- FM009
Entries 8460228

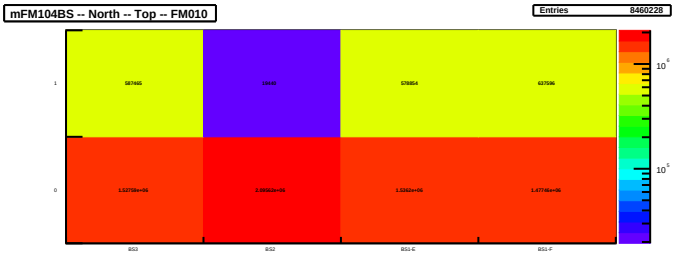

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4863586

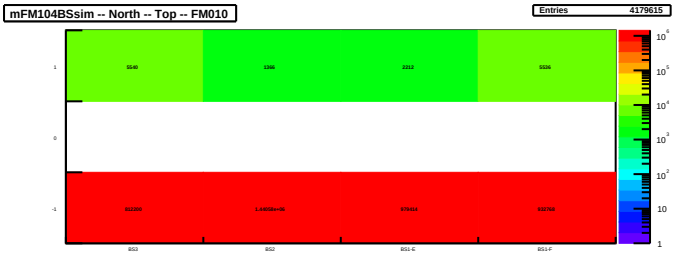

mFM104J -- South -- Top/Side -- FM009
Entries 2115057
J(23)

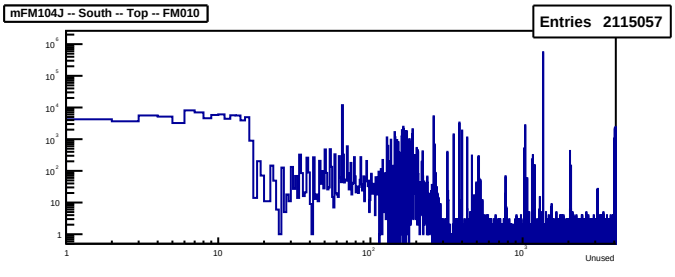

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1233486
J(23)

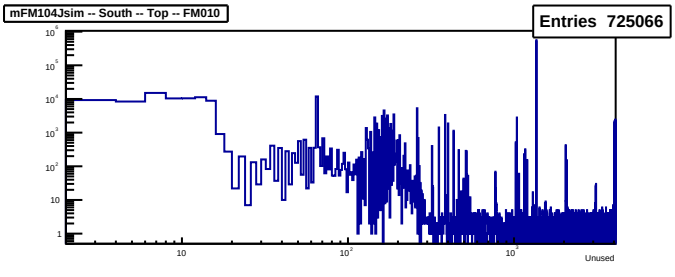

mFM104JP -- South -- Top/Side -- FM009
Entries 4230114

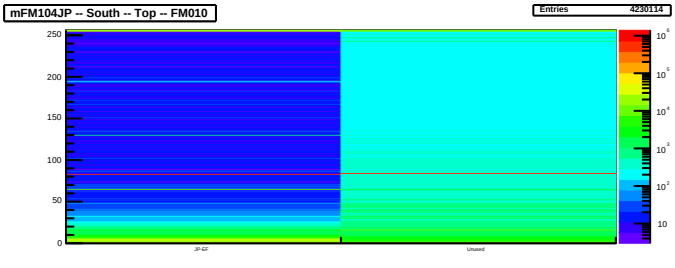

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2998987

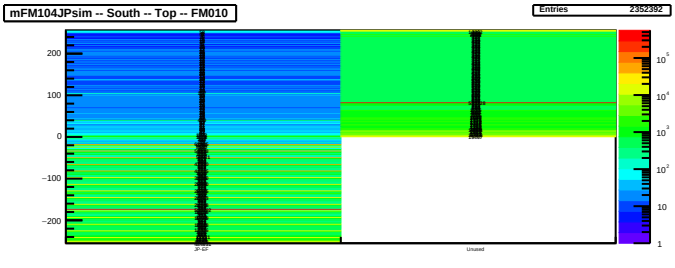

mFM104BS -- North -- Top -- FM010
Entries 8460228

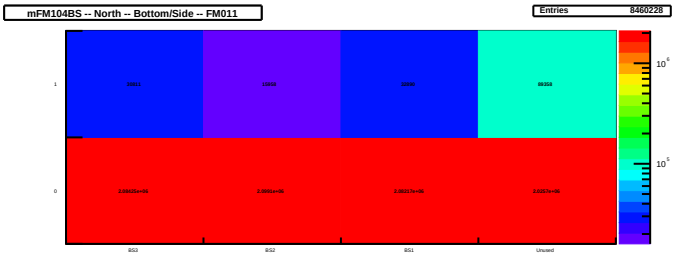

mFM104BSsim -- North -- Top -- FM010
Entries 4179615

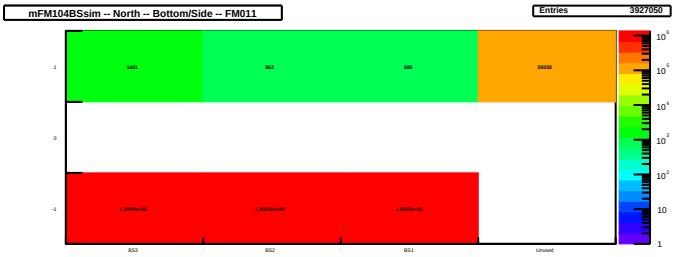

mFM104J -- South -- Top -- FM010
Entries 2115057
Unused

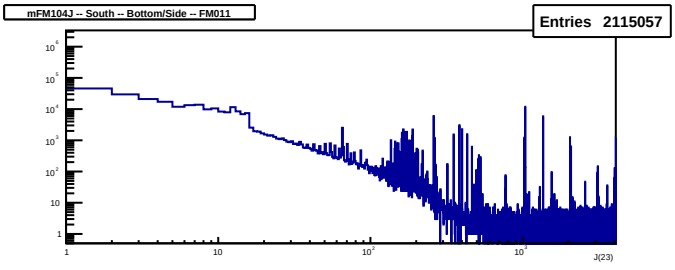

mFM104Jsim -- South -- Top -- FM010
Entries 725066
Unused

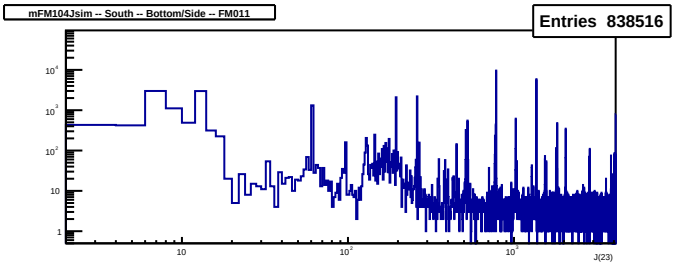

mFM104JP -- South -- Top -- FM010
Entries 4230114

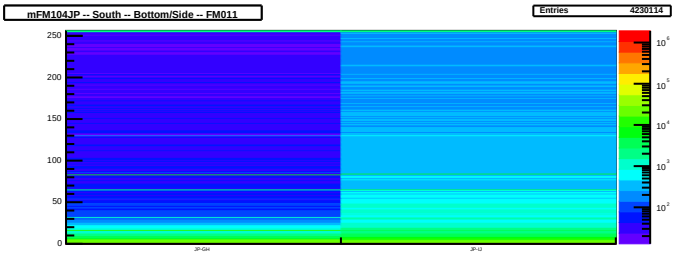

mFM104JPsim -- South -- Top -- FM010
Entries 2352392

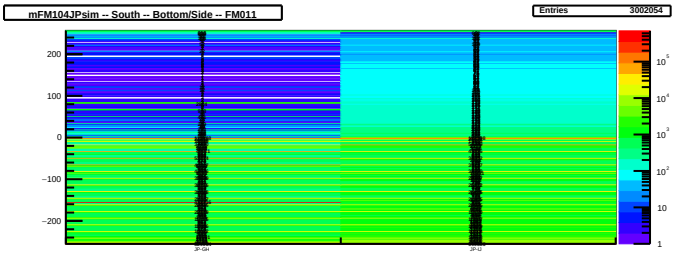

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8460228

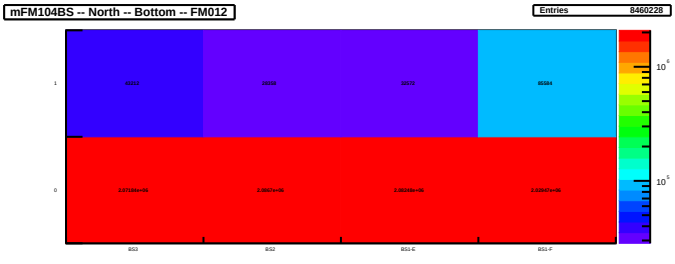

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3927050

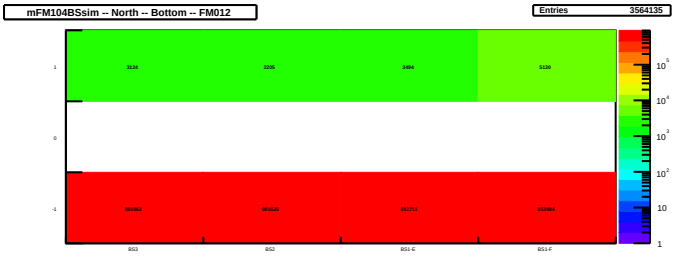

mFM104J -- South -- Bottom/Side -- FM011
Entries 2115057
J(23)

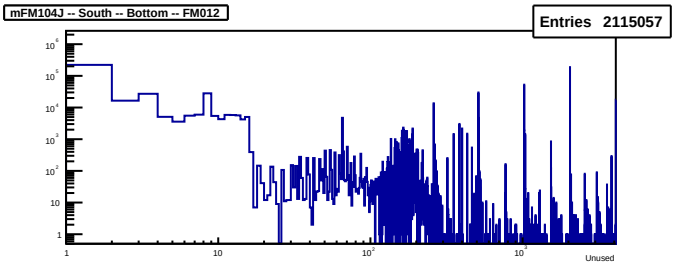

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 838516
J(23)

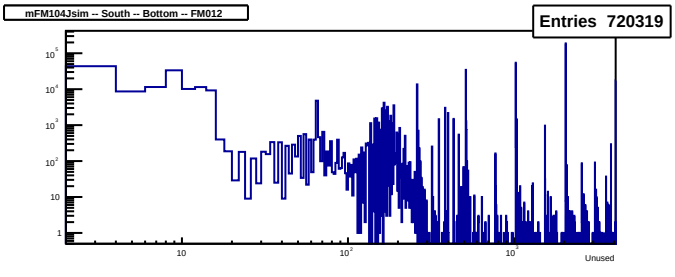

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4230114

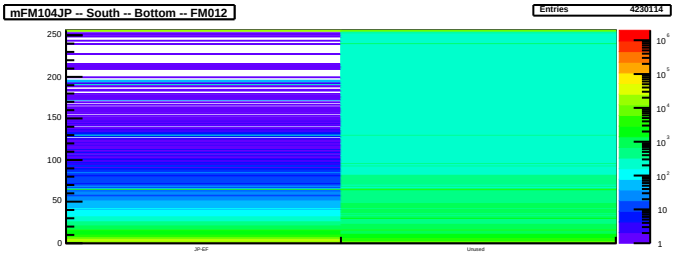

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3002054

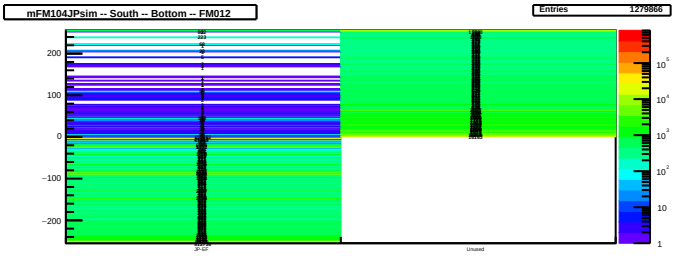

mFM104BS -- North -- Bottom -- FM012
Entries 8460228

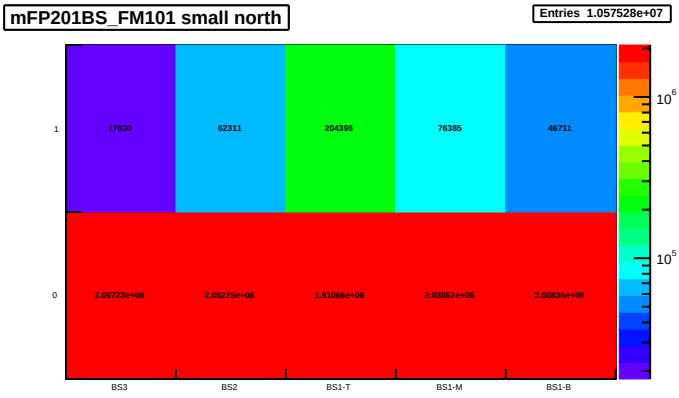

mFM104BSsim -- North -- Bottom -- FM012
Entries 3564135

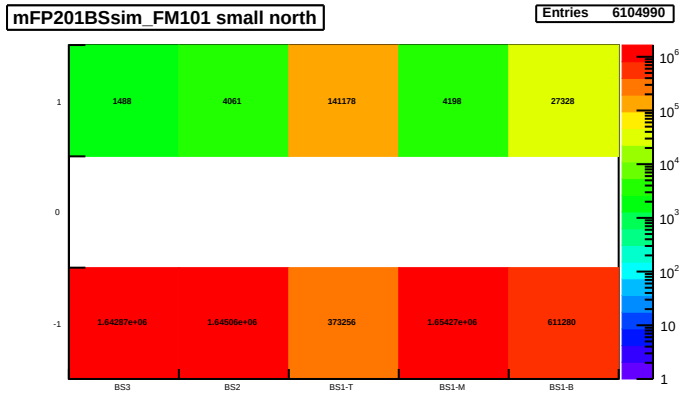

mFM104J -- South -- Bottom -- FM012
Entries 2115057
Unused

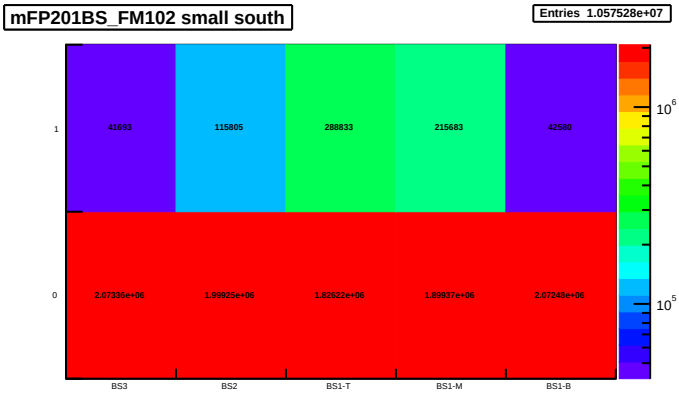

mFM104Jsim -- South -- Bottom -- FM012
Entries 720319
Unused

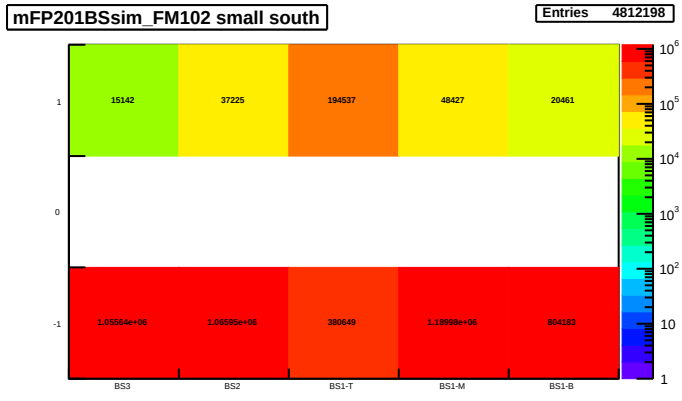

mFM104JP -- South -- Bottom -- FM012
Entries 4230114

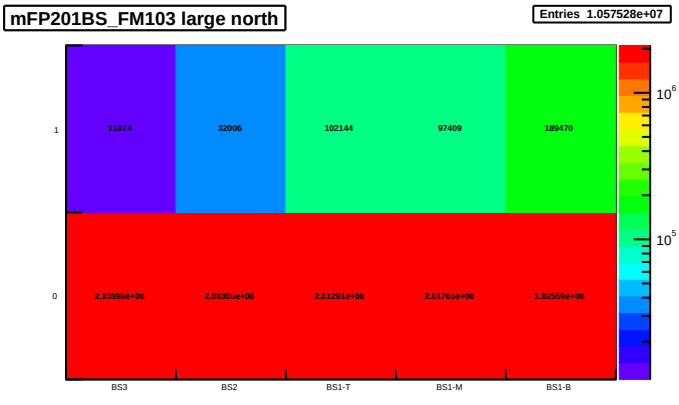

mFM104JPsim -- South -- Bottom -- FM012
Entries 1279866

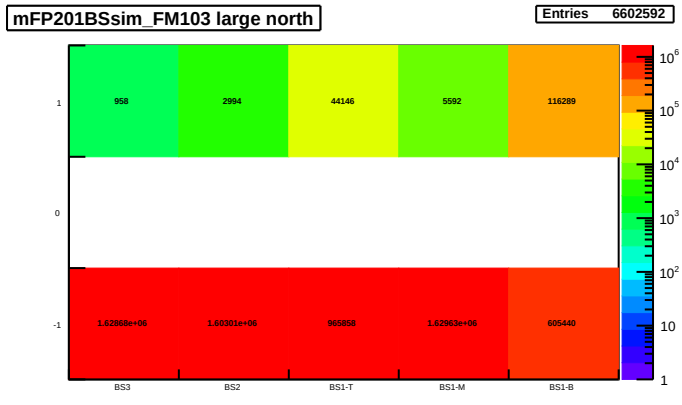

mFP201BS_FM101 small north
Entries 1.057528e+07
17830
62311
204396
76385
46711
2.09723e+06
2.05275e+06
1.91066e+06
2.03867e+06
2.06835e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

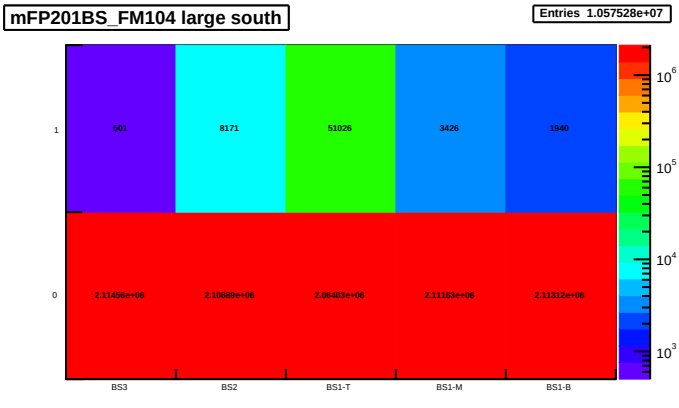

mFP201BSsim_FM101 small north
Entries 6104990
1488
4061
141178
4198
27328
1.64287e+06
1.64506e+06
373256
1.65427e+06
611280
BS3
BS2
BS1-T
BS1-M
BS1-B

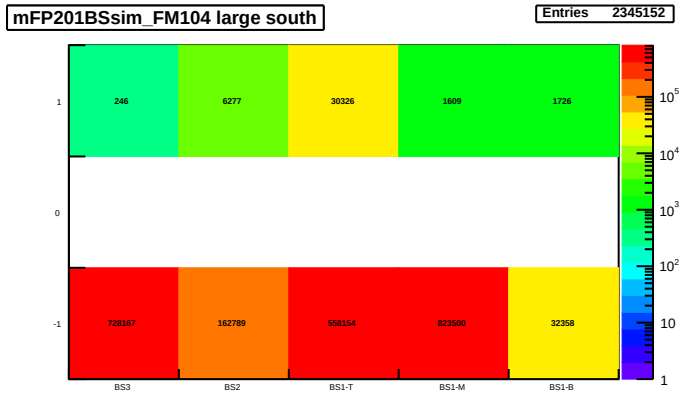

mFP201BS_FM102 small south
Entries 1.057528e+07
41693
115805
288833
215683
42580
2.07336e+06
1.99925e+06
1.82622e+06
1.89937e+06
2.07248e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

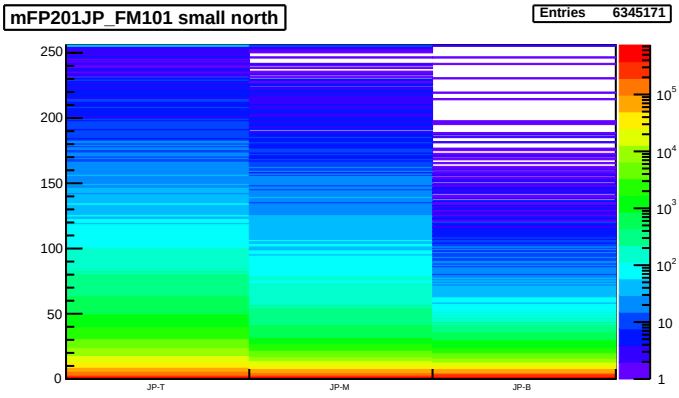

mFP201BSsim_FM102 small south
Entries 4812198
15142
37225
194537
48427
20461
1.05564e+06
1.06595e+06
380649
1.18998e+06
804183
BS3
BS2
BS1-T
BS1-M
BS1-B

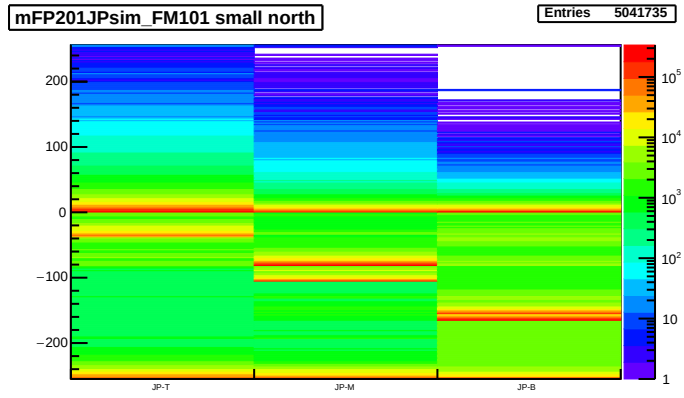

mFP201BS_FM103 large north
Entries 1.057528e+07
11074
32006
102144
97409
189470
2.10398e+06
2.08305e+06
2.01291e+06
2.01765e+06
1.92559e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

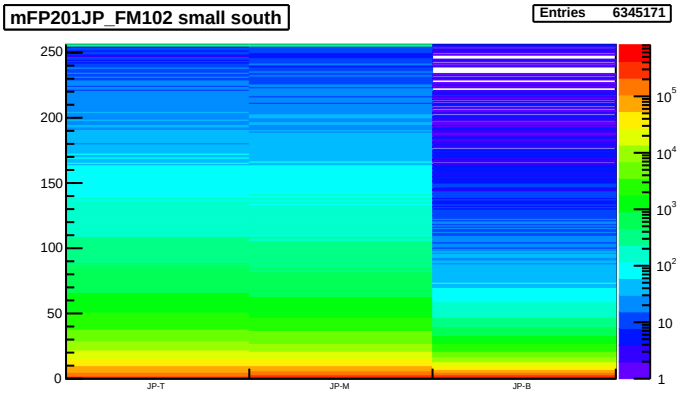

mFP201BSsim_FM103 large north
Entries 6602592
958
2994
44146
5592
116289
1.62868e+06
1.60301e+06
965858
1.62963e+06
605440
BS3
BS2
BS1-T
BS1-M
BS1-B

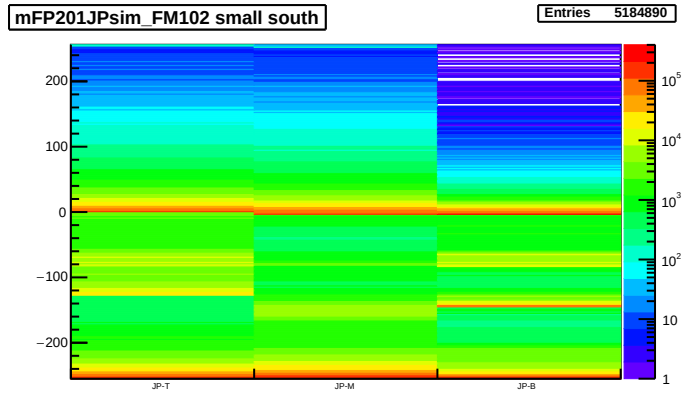

mFP201BS_FM104 large south
Entries 1.057528e+07
501
8171
51026
3426
1940
2.11456e+06
2.10689e+06
2.06403e+06
2.11163e+06
2.11312e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

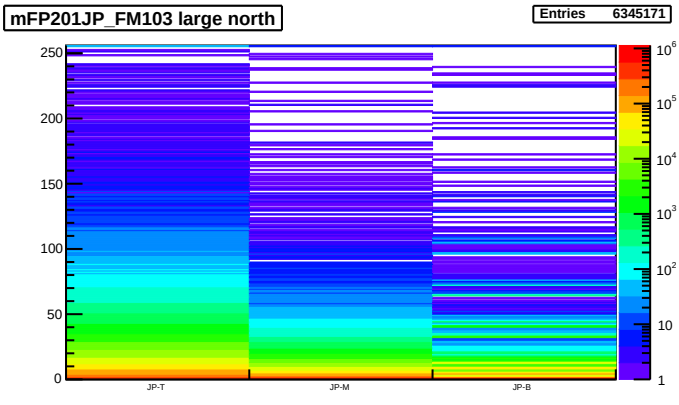

mFP201BSsim_FM104 large south
Entries 2345152
246
6277
30326
1609
1726
728167
162789
558154
823500
32358
BS3
BS2
BS1-T
BS1-M
BS1-B

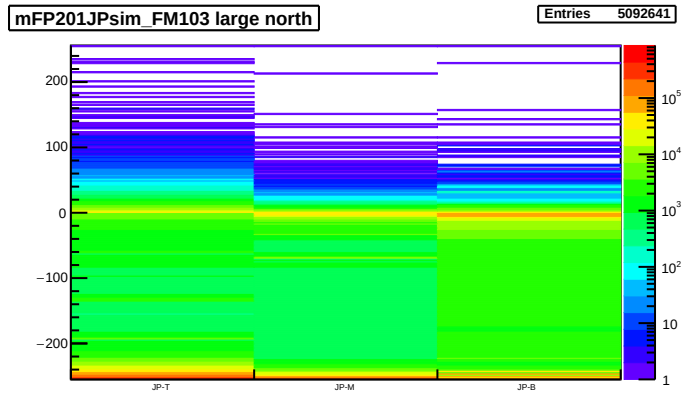

mFP201JP_FM101 small north
Entries 6345171
JP-T
JP-M
JP-B

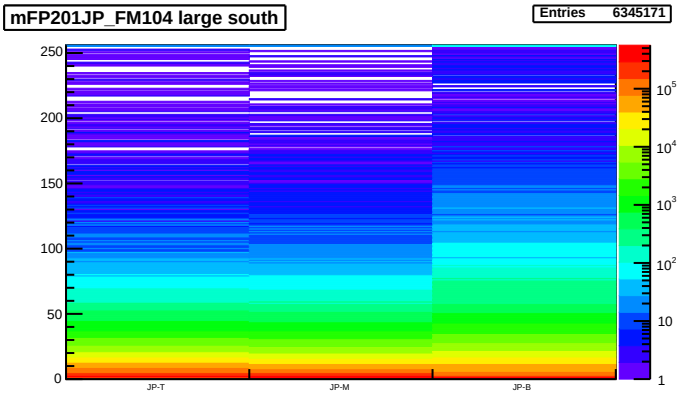

mFP201JPsim_FM101 small north
Entries 5041735
JP-T
JP-M
JP-B

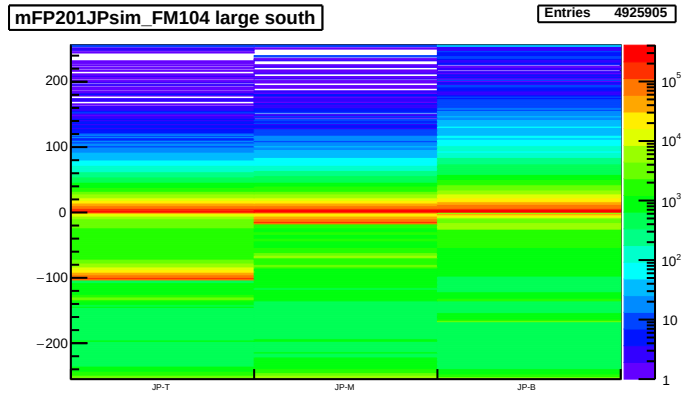

mFP201JP_FM102 small south
Entries 6345171
JP-T
JP-M
JP-B

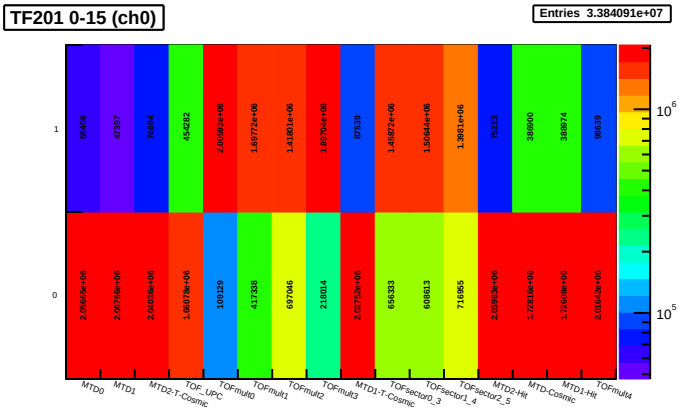

mFP201JPsim_FM102 small south
Entries 5184890
JP-T
JP-M
JP-B

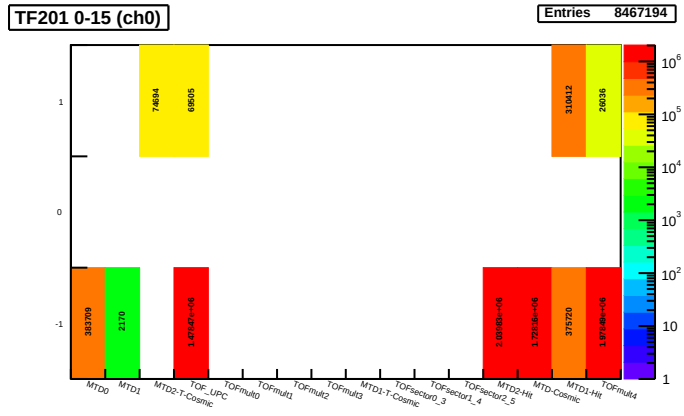

mFP201JP_FM103 large north
Entries 6345171
JP-T
JP-M
JP-B

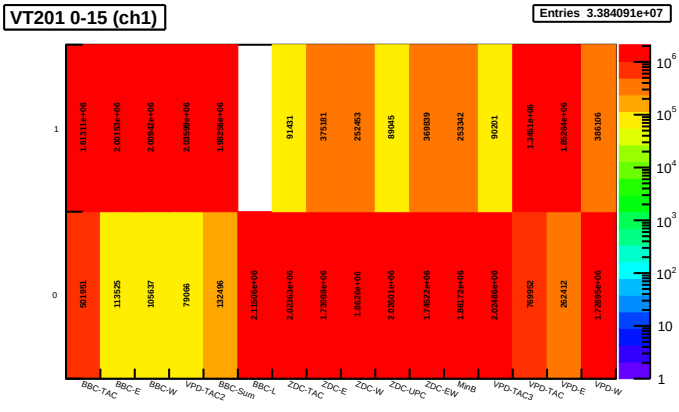

mFP201JPsim_FM103 large north
Entries 5092641
JP-T
JP-M
JP-B

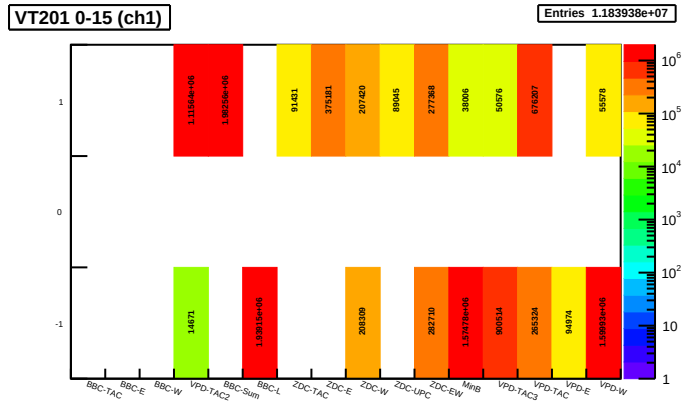

mFP201JP_FM104 large south
Entries 6345171
JP-T
JP-M
JP-B

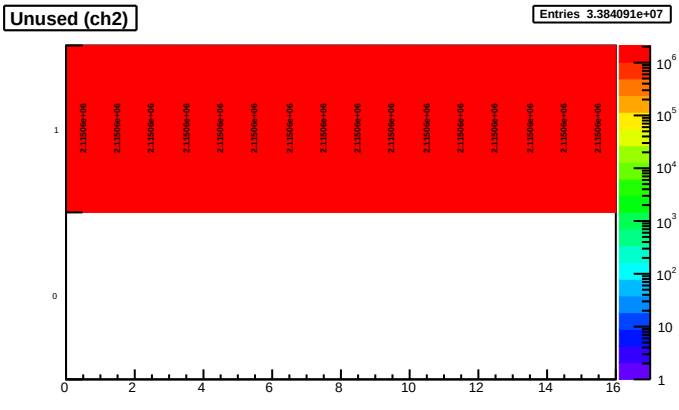

mFP201JPsim_FM104 large south
Entries 4925905
JP-T
JP-M
JP-B

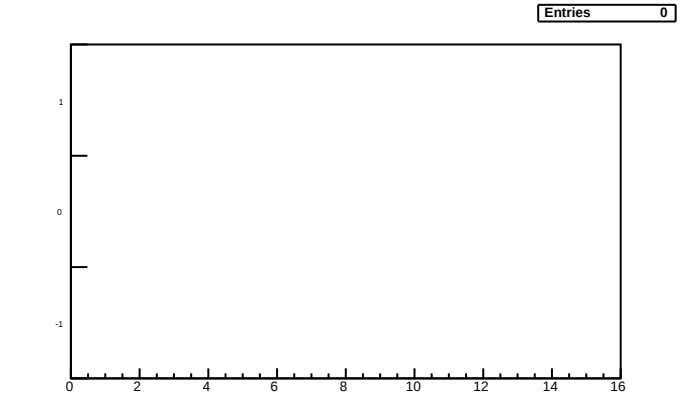

TF201 0-15 (ch0)
Entries 3.384091e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

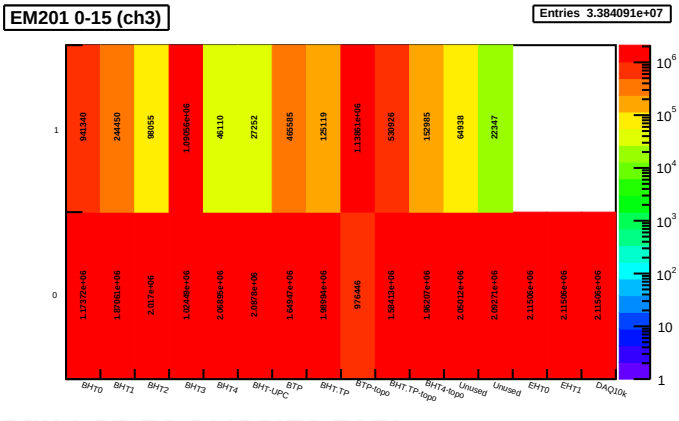

TF201 0-15 (ch0)
Entries 8467194
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

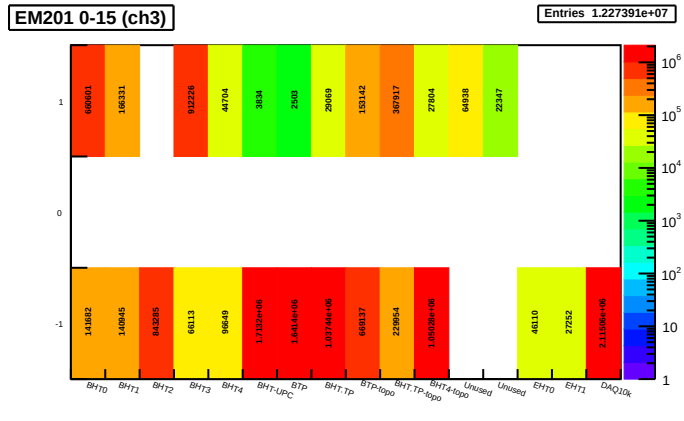

VT201 0-15 (ch1)
Entries 3.384091e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

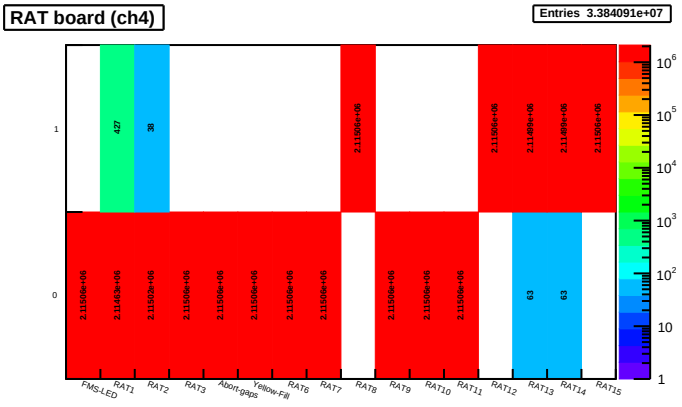

VT201 0-15 (ch1)
Entries 1.183938e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

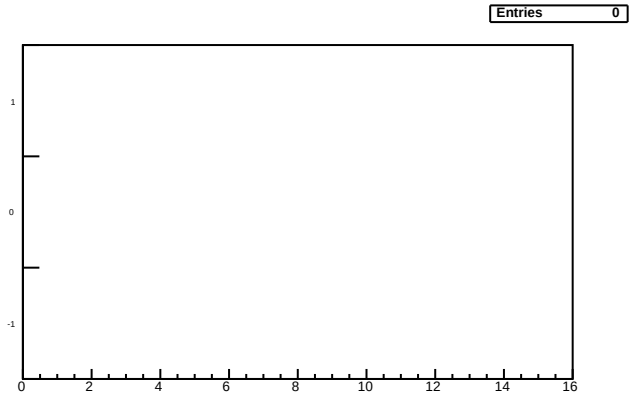

Unused (ch2)
Entries 3.384091e+07

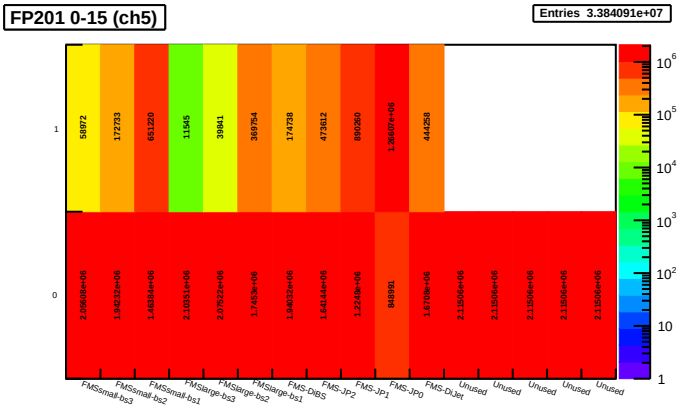

Entries 0

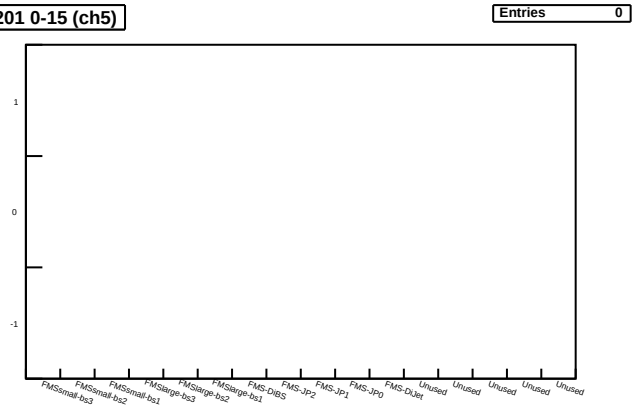

EM201 0-15 (ch3)
Entries 3.384091e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

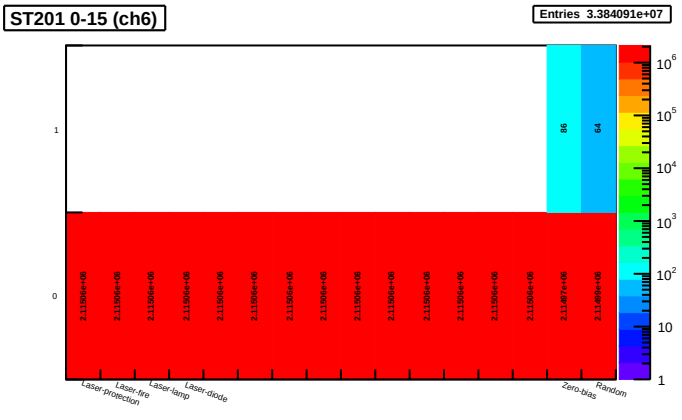

EM201 0-15 (ch3)
Entries 1.227391e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

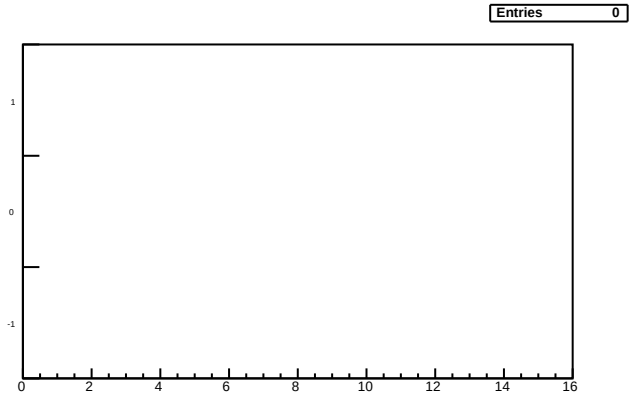

RAT board (ch4)
Entries 3.384091e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

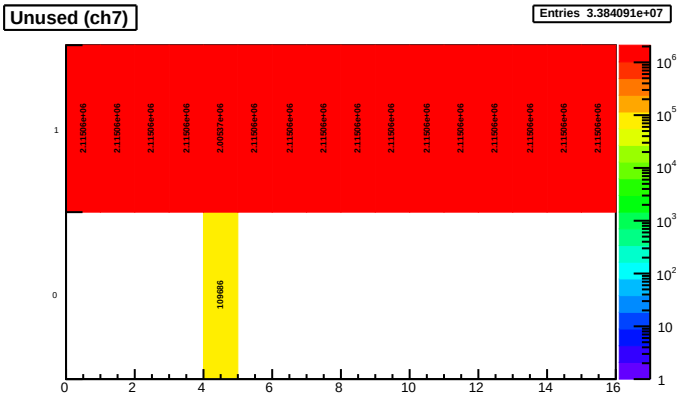

Entries 0

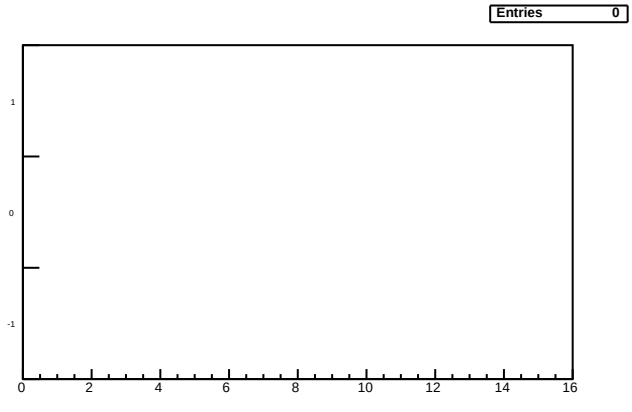

FP201 0-15 (ch5)
Entries 3.384091e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 3.384091e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.384091e+07


Entries 0