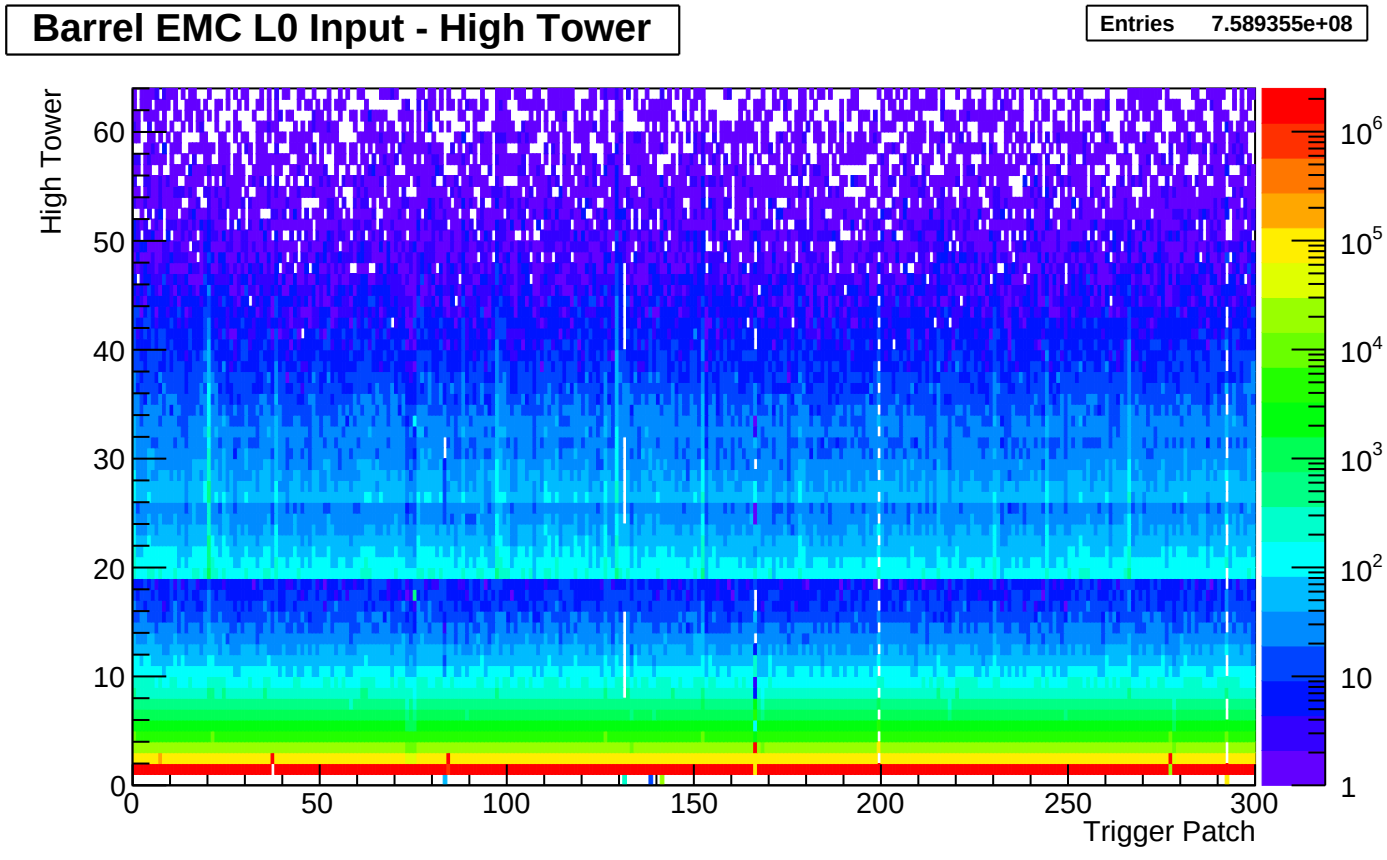
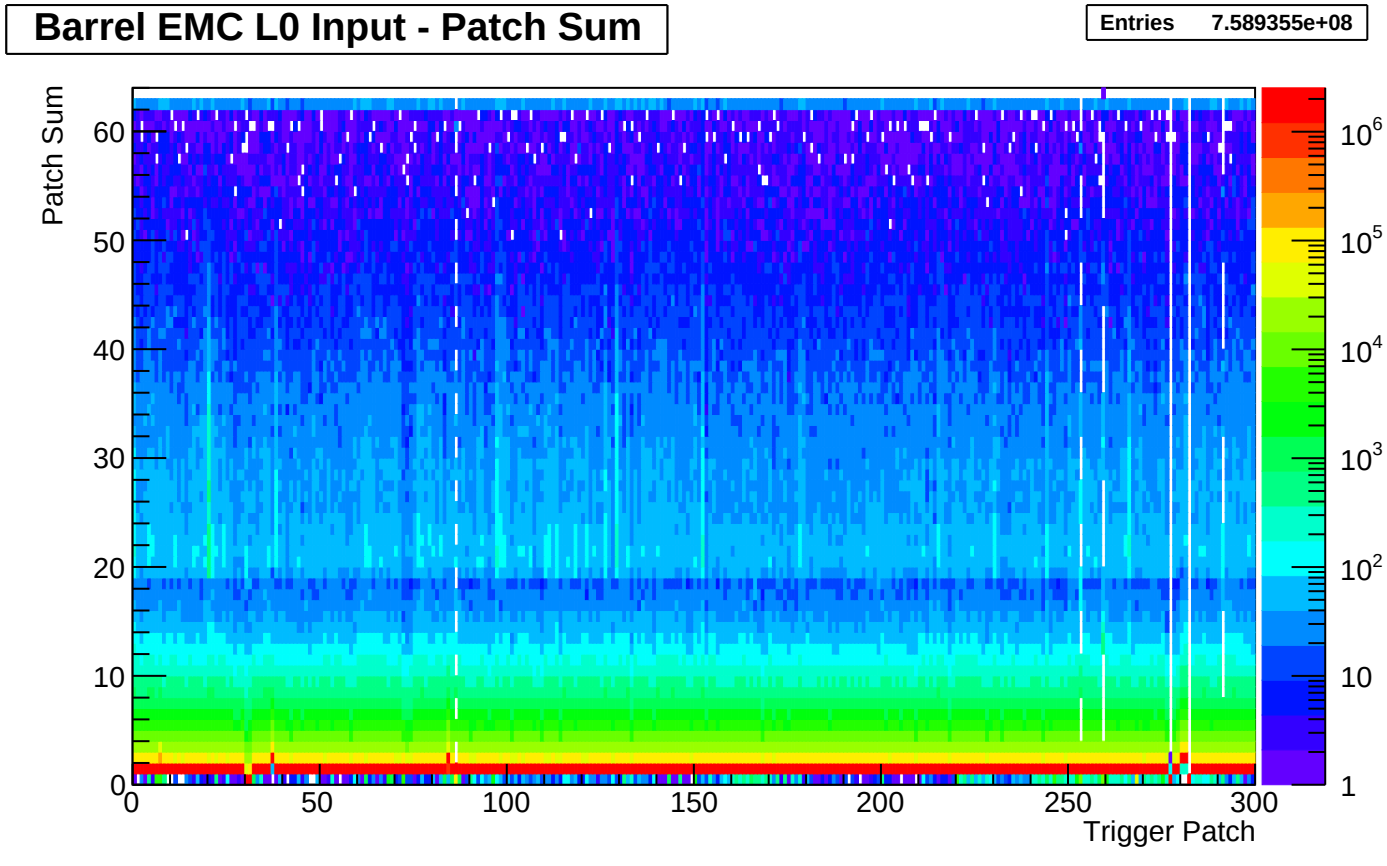
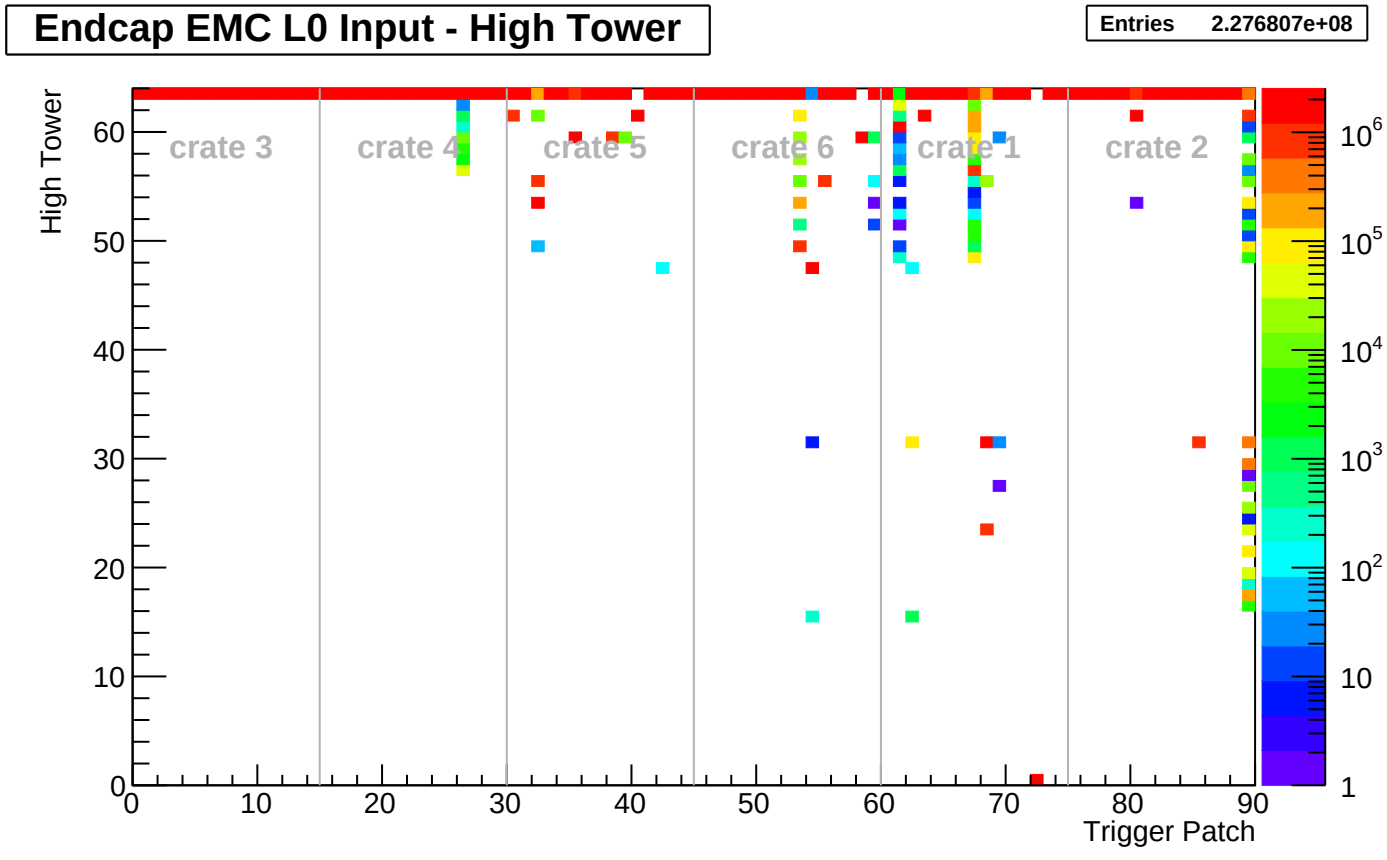
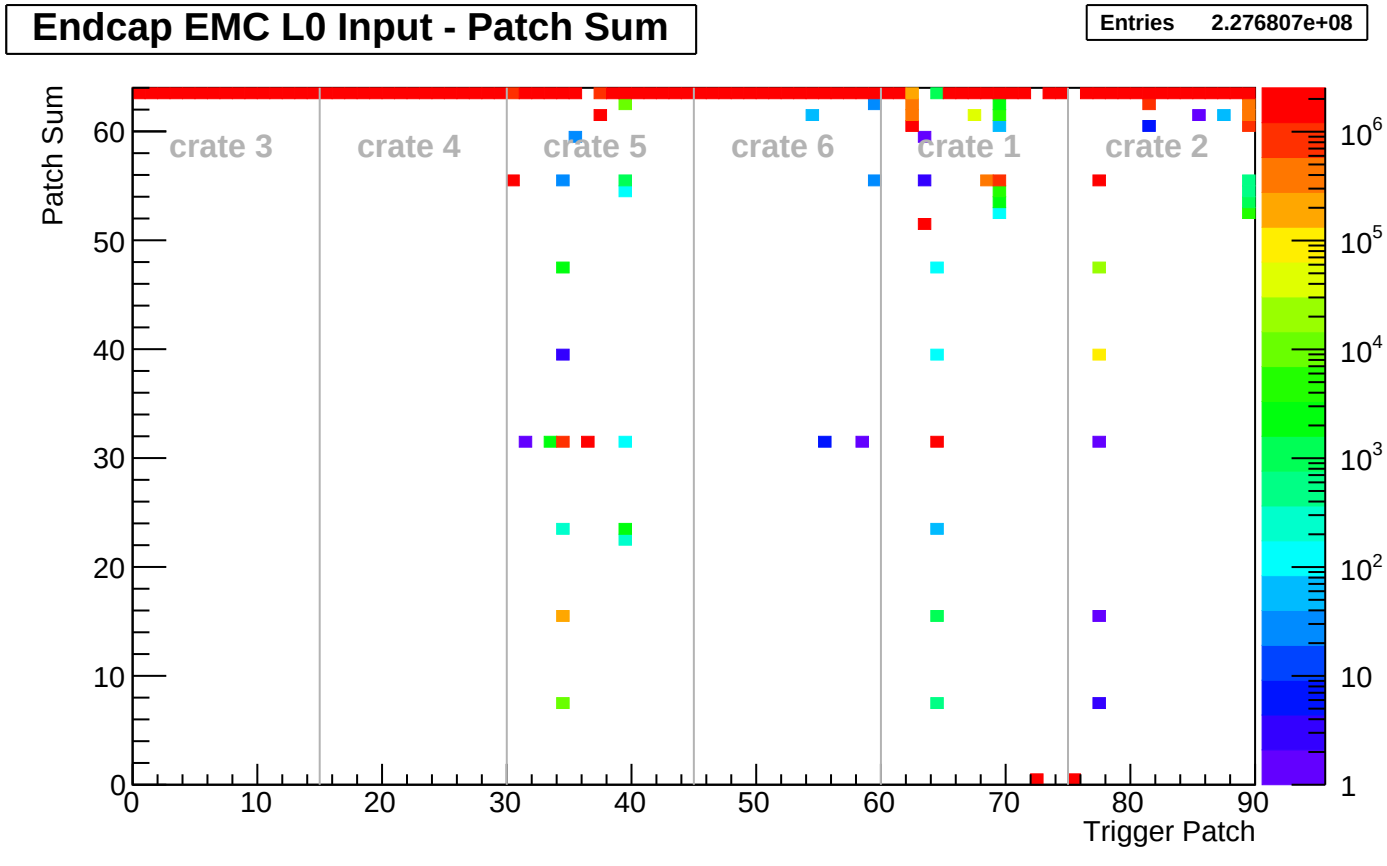
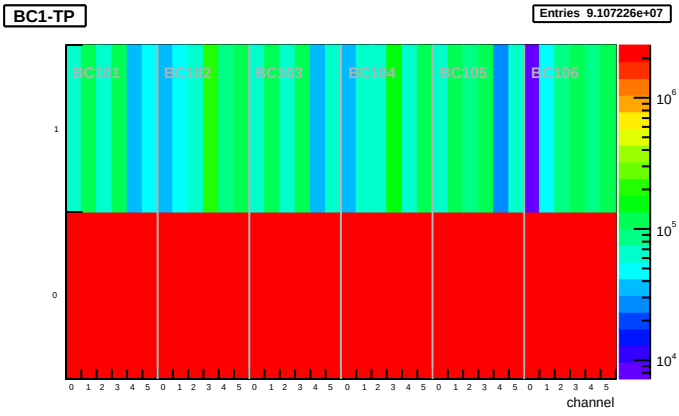
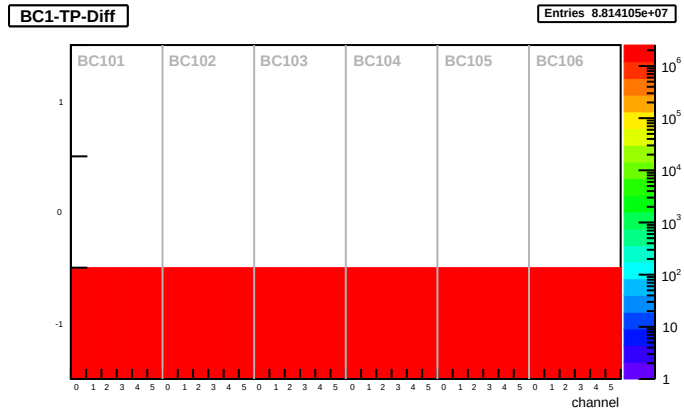

Barrel EMC L0 Input - High Tower
Entries 7.589355e+08
High Tower
Trigger Patch

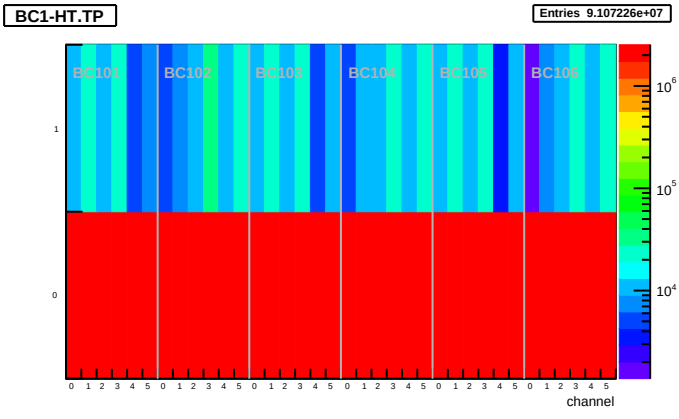

Barrel EMC L0 Input - Patch Sum
Entries 7.589355e+08
Patch Sum
Trigger Patch

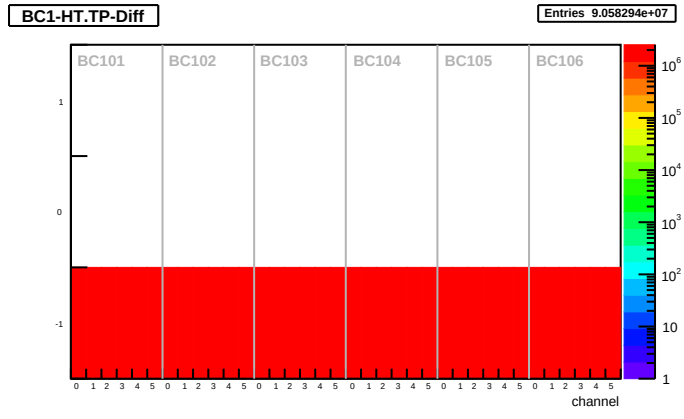

Endcap EMC L0 Input - High Tower
Entries 2.276807e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

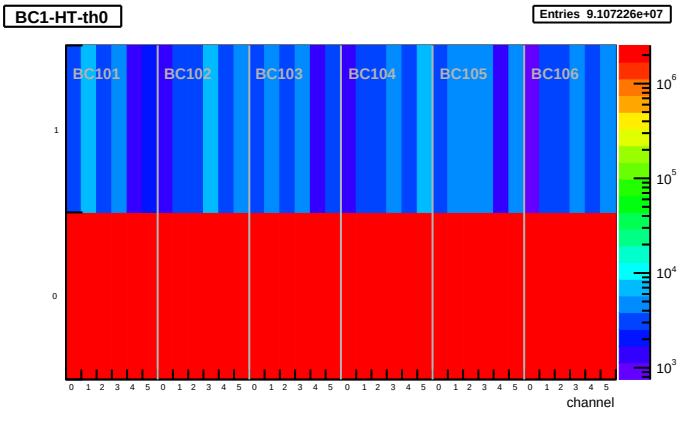

Endcap EMC L0 Input - Patch Sum
Entries 2.276807e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

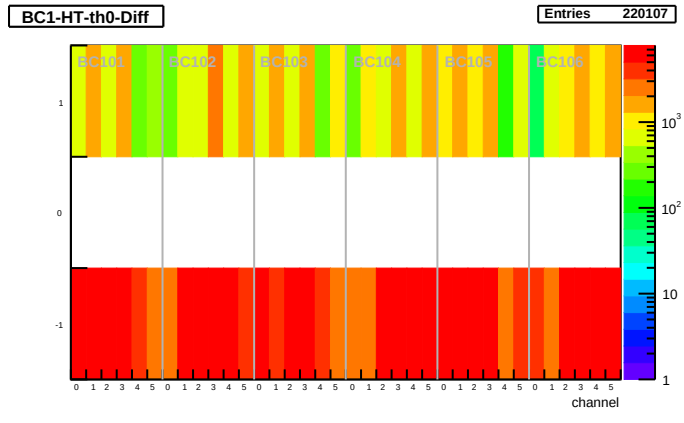

BC1-TP
Entries 9.107226e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

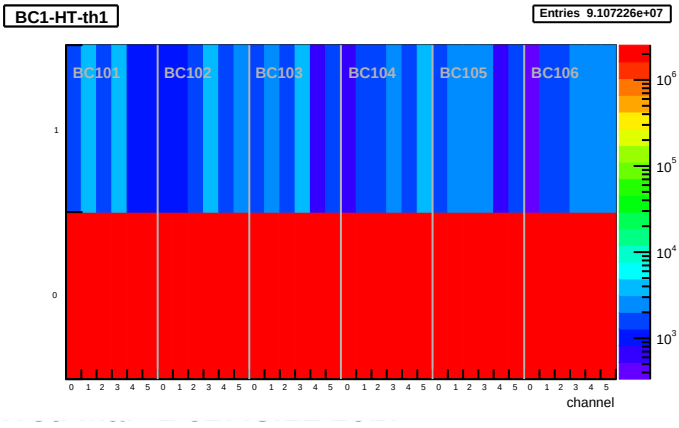

BC1-TP-Diff
Entries 8.814105e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

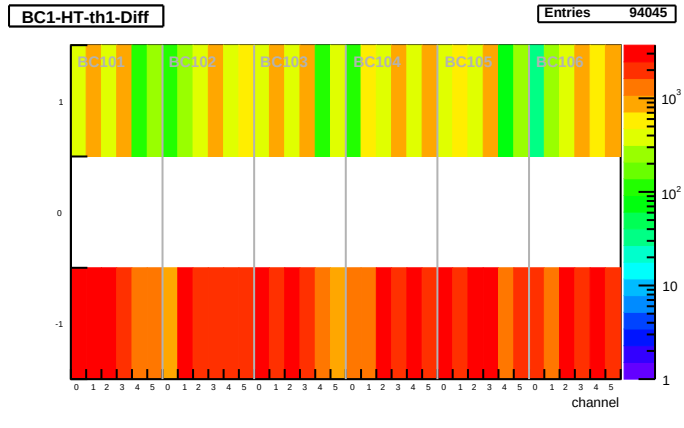

BC1-HT.TP
Entries 9.107226e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

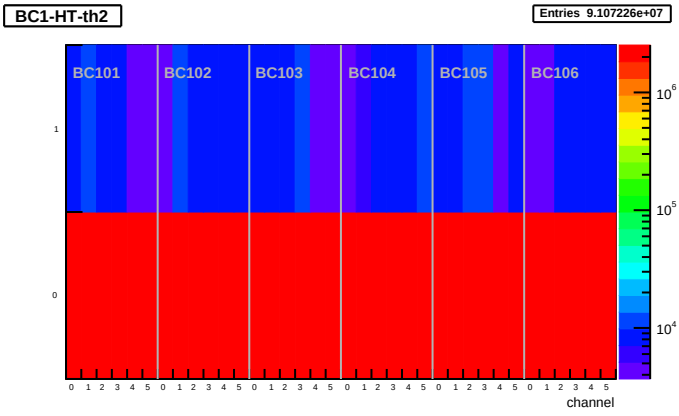

BC1-HT.TP-Diff
Entries 9.058294e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

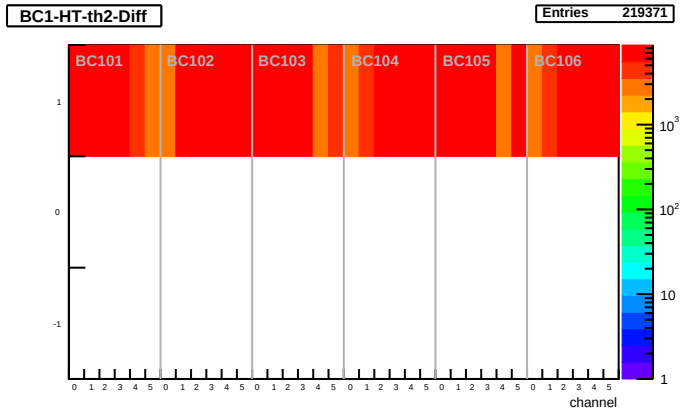

BC1-HT-th0
Entries 9.107226e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

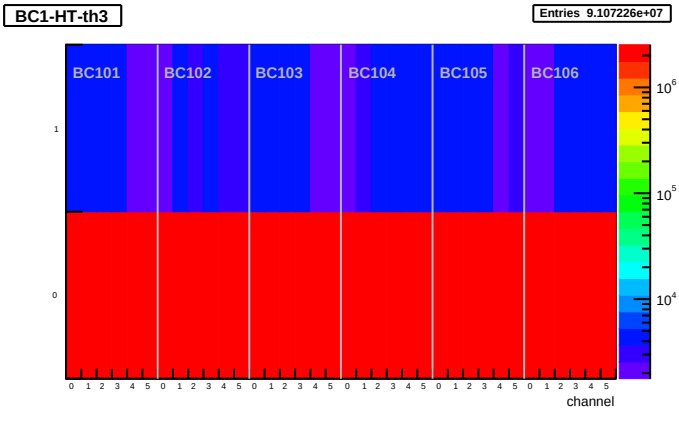

BC1-HT-th0-Diff
Entries 220107
BC101
BC102
BC103
BC104
BC105
BC106
channel

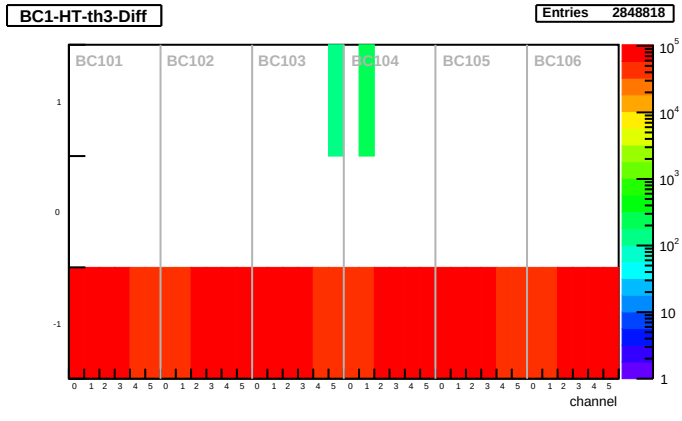

BC1-HT-th1
Entries 9.107226e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

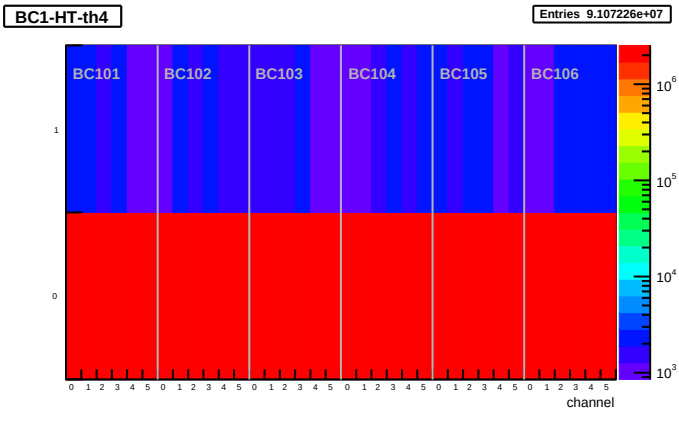

BC1-HT-th1-Diff
Entries 94045
BC101
BC102
BC103
BC104
BC105
BC106
channel

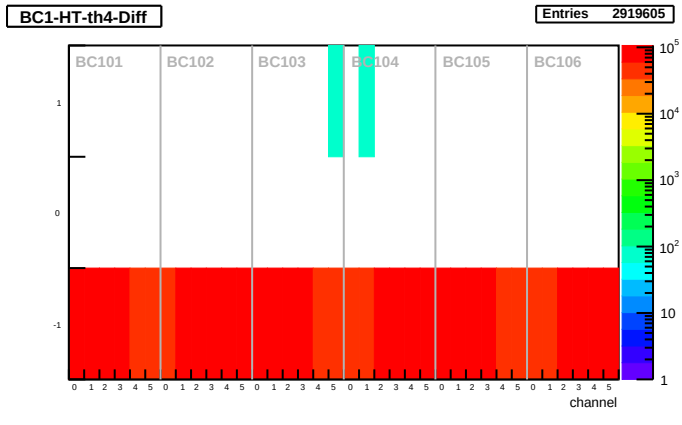

BC1-HT-th2
Entries 9.107226e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

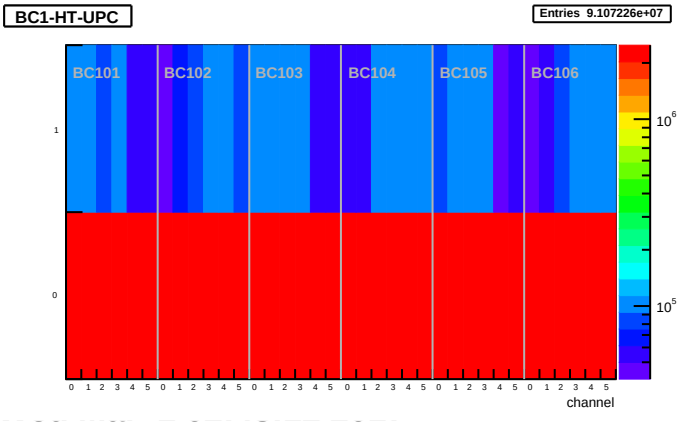

BC1-HT-th2-Diff
Entries 219371
BC101
BC102
BC103
BC104
BC105
BC106
channel

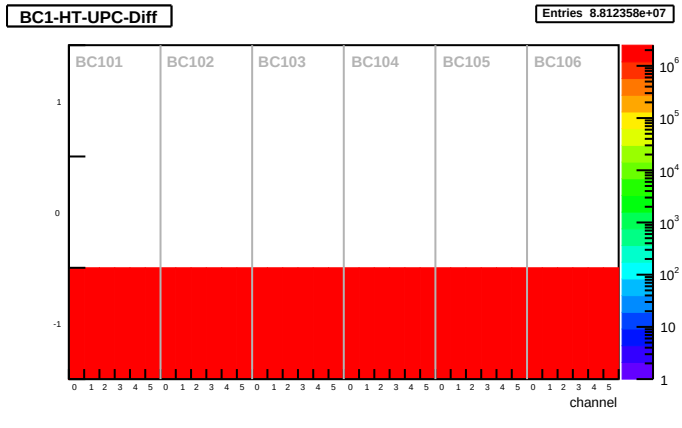

BC1-HT-th3
Entries 9.107226e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

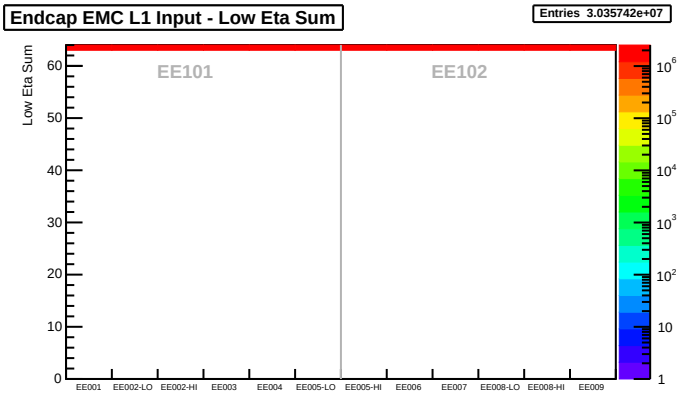

BC1-HT-th3-Diff
Entries 2848818
BC101
BC102
BC103
BC104
BC105
BC106
channel

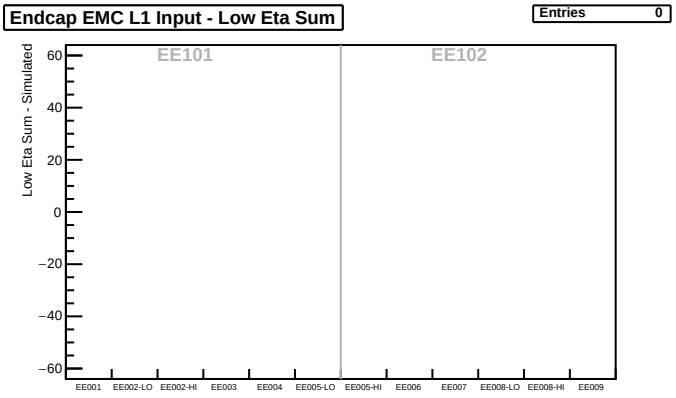

BC1-HT-th4
Entries 9.107226e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

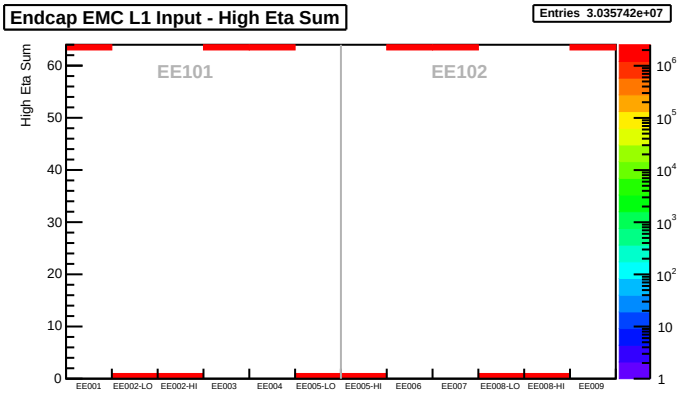

BC1-HT-th4-Diff
Entries 2919605
BC101
BC102
BC103
BC104
BC105
BC106
channel

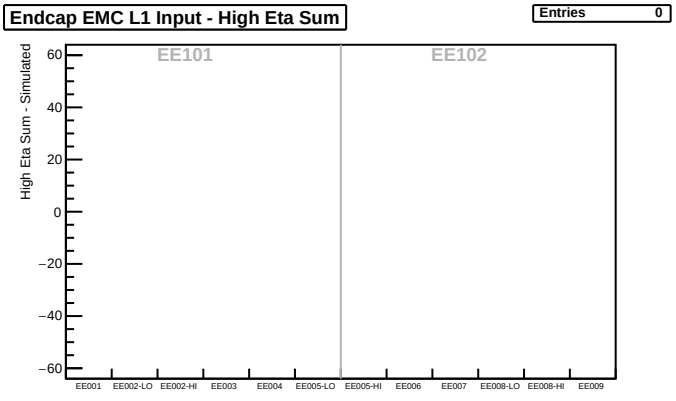

BC1-HT-UPC
Entries 9.107226e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

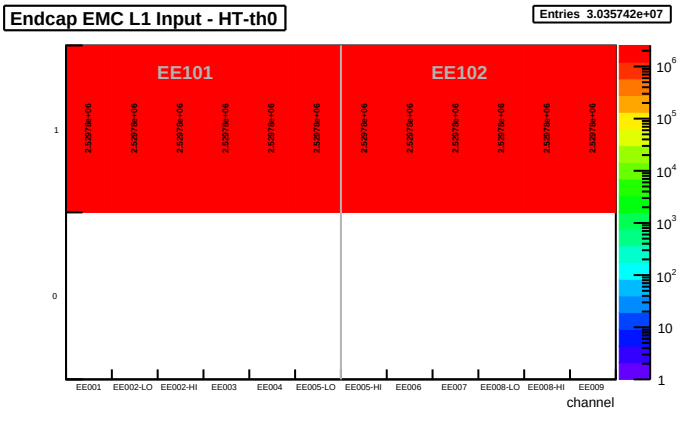

BC1-HT-UPC-Diff
Entries 8.812358e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

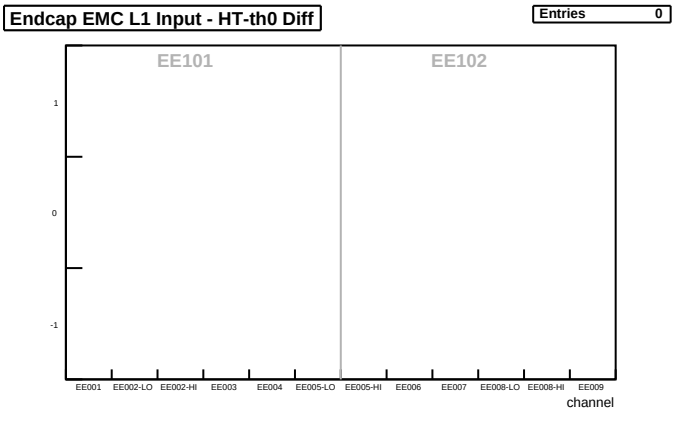

Endcap EMC L1 Input - Low Eta Sum
Entries 3.035742e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

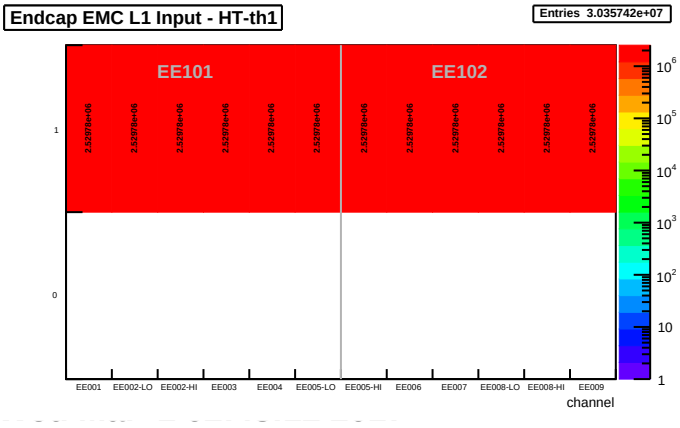

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

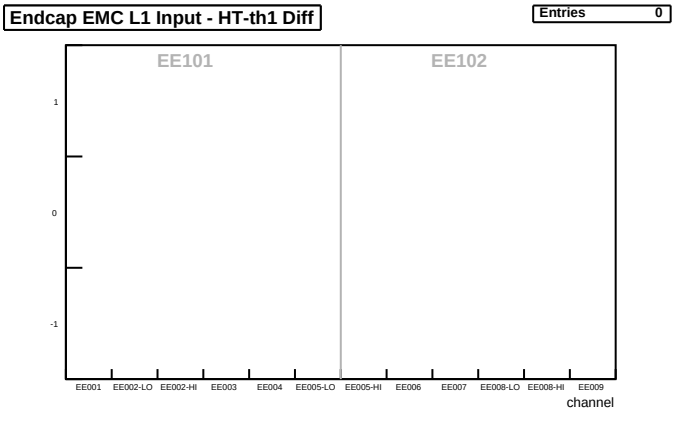

Endcap EMC L1 Input - High Eta Sum
Entries 3.035742e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

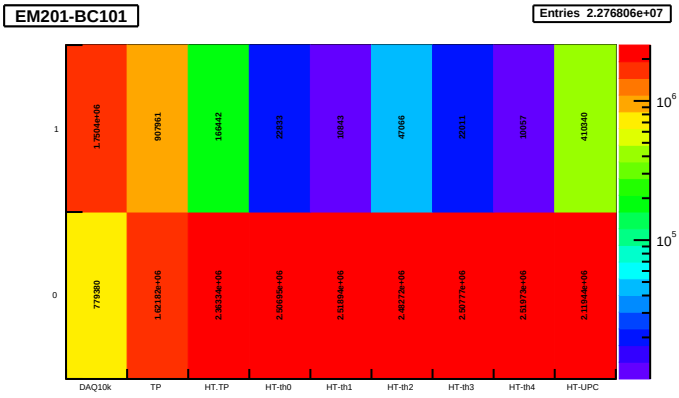

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

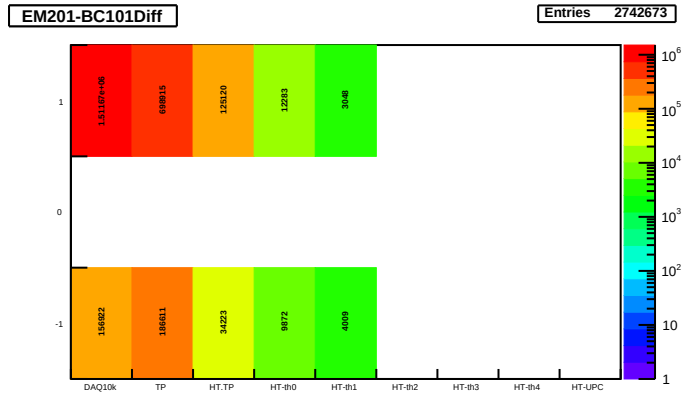

Endcap EMC L1 Input - HT-th0
Entries 3.035742e+07
EE101
EE102
2.52978e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

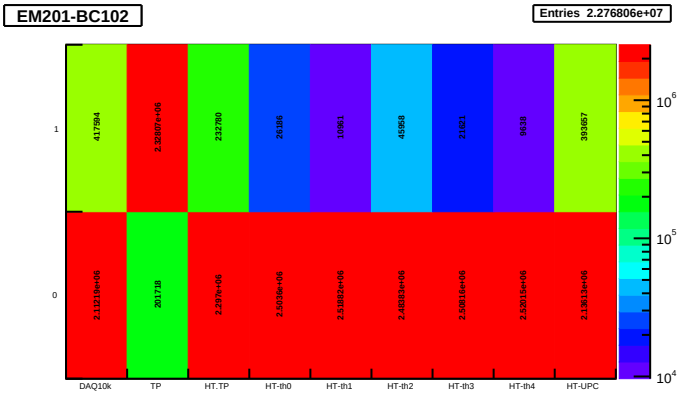

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

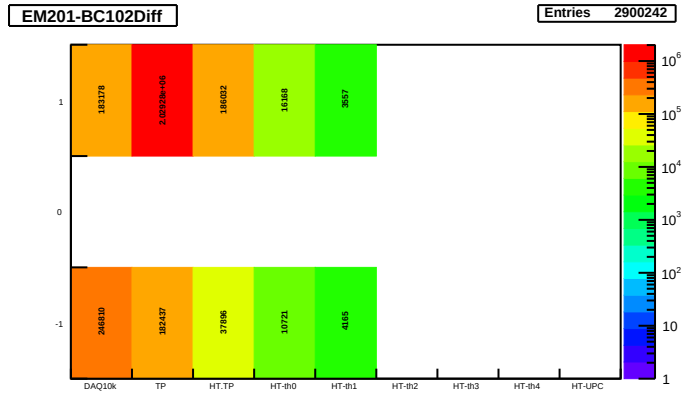

Endcap EMC L1 Input - HT-th1
Entries 3.035742e+07
EE101
EE102
2.52978e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

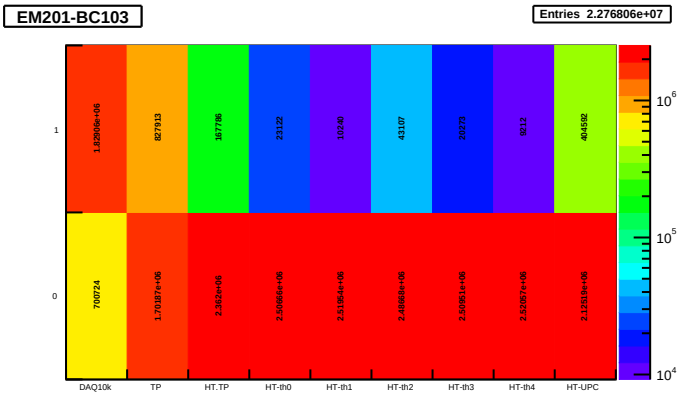

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

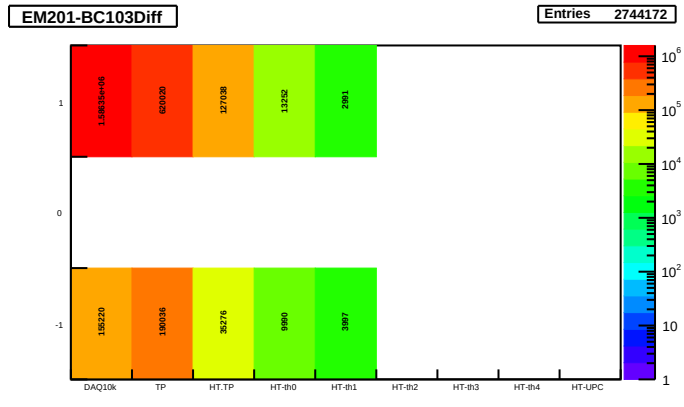

EM201-BC101
Entries 2.276806e+07
1.7594e+06
907961
166442
22833
10943
47066
22411
10057
410940
779380
1.62182e+06
2.3033e+06
2.50695e+06
2.51894e+06
2.48272e+06
2.50776e+06
2.51973e+06
2.13346e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

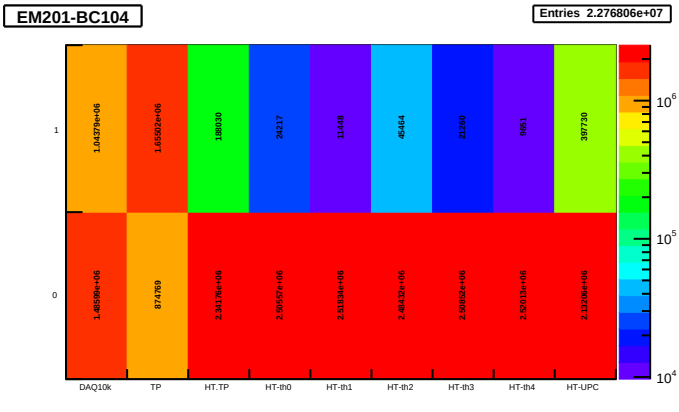

EM201-BC101Diff
Entries 2742673
1.51167e+06
698915
125120
12283
3048
156822
186611
34223
9872
4009
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

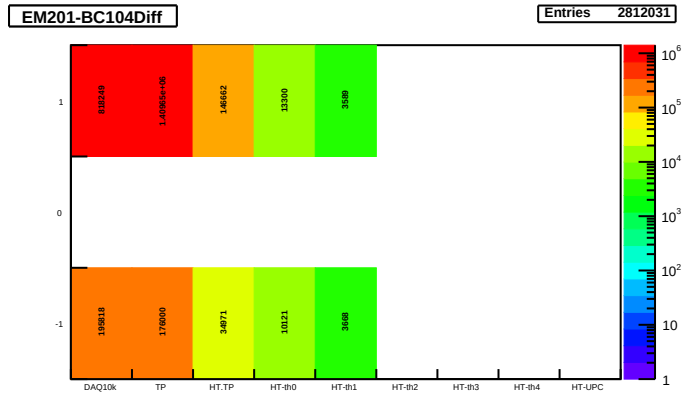

EM201-BC102
Entries 2.276806e+07
417594
2.32807e+06
232760
23186
10961
45958
21621
9638
393657
2.11219e+06
201718
2.237e+06
2.50186e+06
2.51882e+06
2.48903e+06
2.50316e+06
2.52015e+06
2.13613e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2900242
183178
2.02928e+06
186022
15168
3557
246810
182437
37896
10721
4165
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

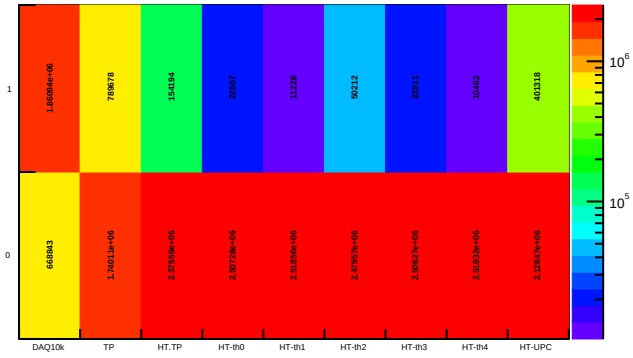

EM201-BC103
Entries 2.276806e+07
1.82908e+06
827913
167786
23122
10240
43107
20273
9212
404592
700724
1.70187e+06
2.362e+06
2.50665e+06
2.51954e+06
2.49668e+06
2.50951e+06
2.52057e+06
2.12539e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2744172
1.56635e+06
620020
127038
13252
2991
195220
190036
35276
9980
3997
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

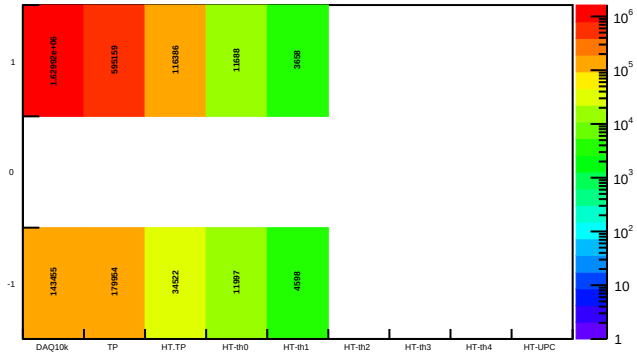

EM201-BC104
Entries 2.276806e+07
1.04379e+06
1.65502e+06
180930
26217
11448
45464
22260
9651
397730
1.46599e+06
874769
2.34178e+06
2.50557e+06
2.51834e+06
2.48432e+06
2.50932e+06
2.52013e+06
2.13206e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2812031
818249
1.40965e+06
146662
13300
3598
195818
176000
34871
10121
3668
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

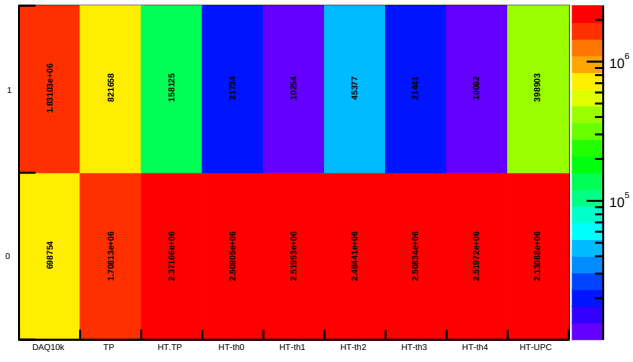
EM201-BC105



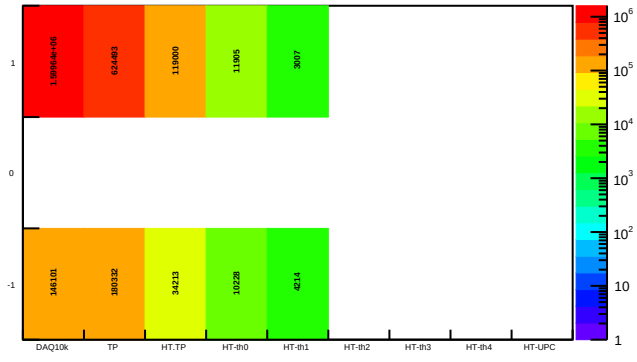
EM201-BC105Diff



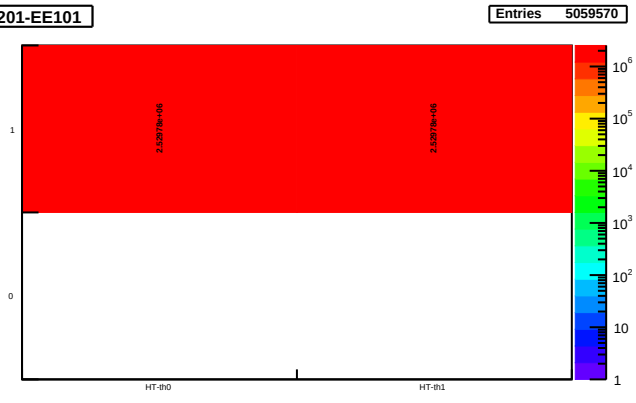
EM201-BC106



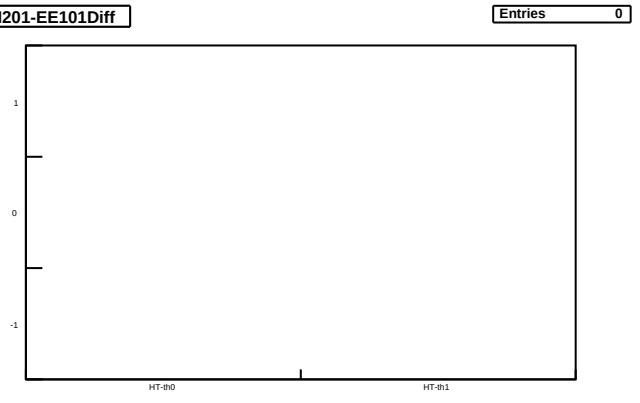
EM201-BC106Diff



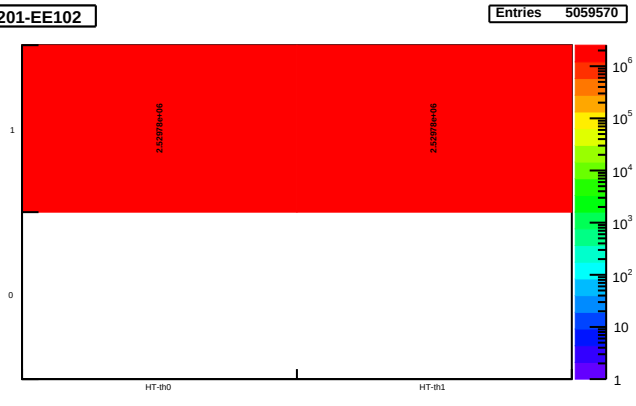
EM201-EE101



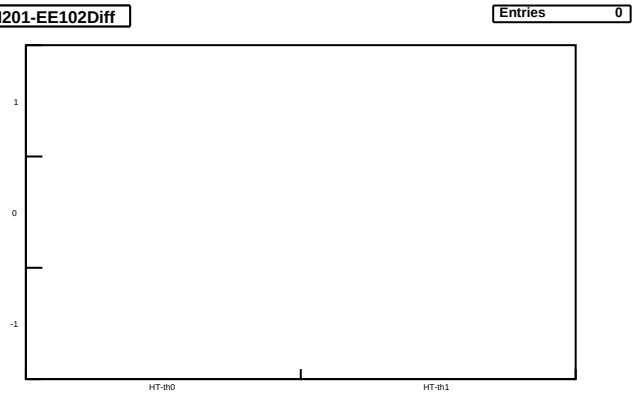
EM201-EE101Diff

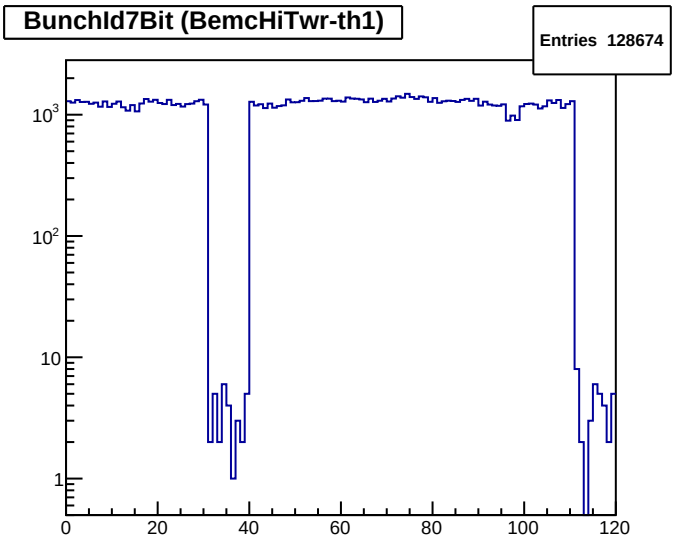


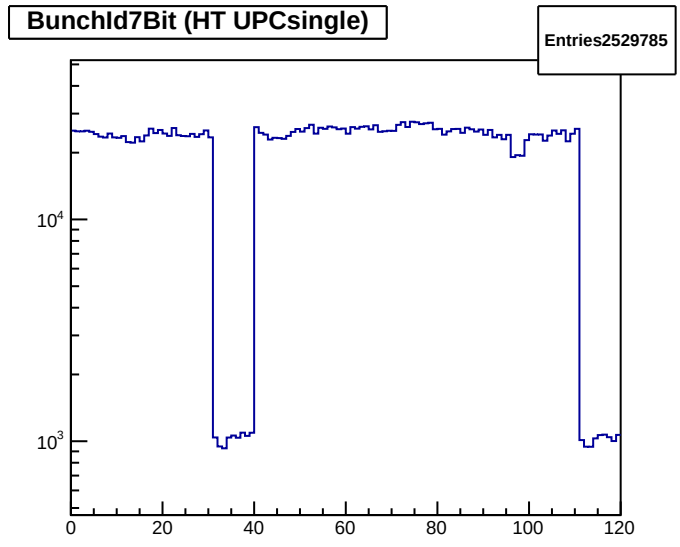
EM201-EE102

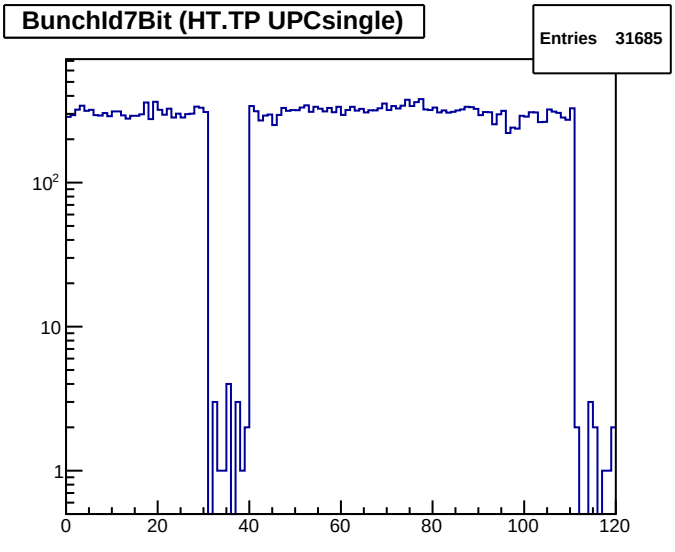


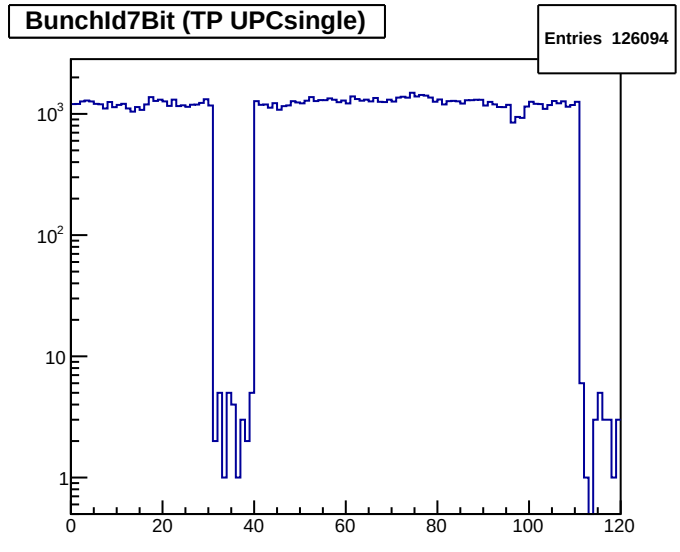
EM201-EE102Diff

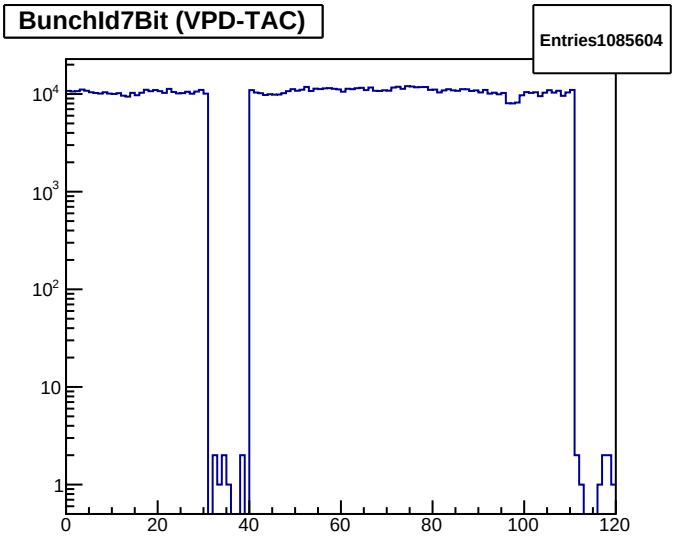


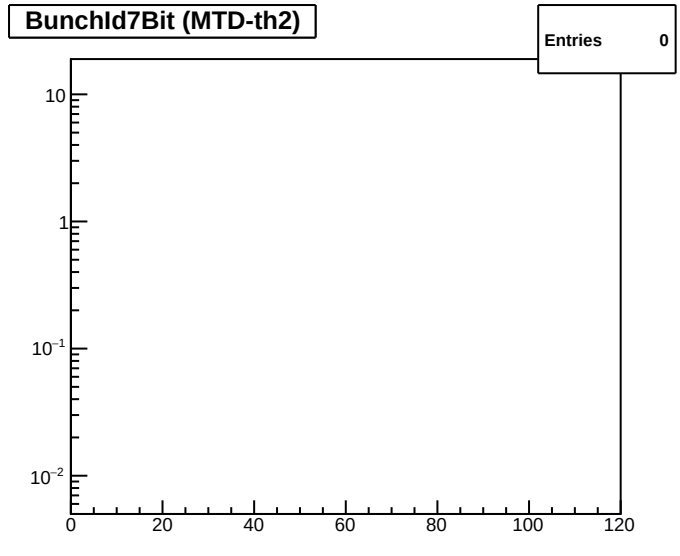

BunchId7Bit (BemcHiTwr-th1)
Entries 128674

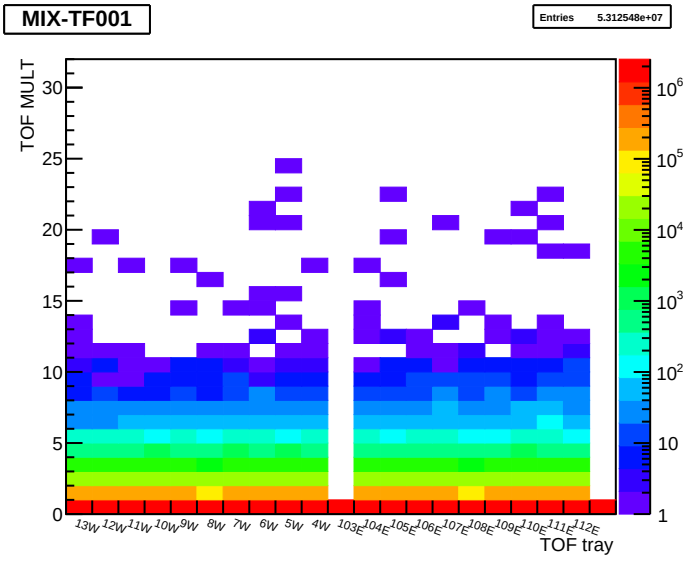

BunchId7Bit (HT UPCsingle)
Entries2529785

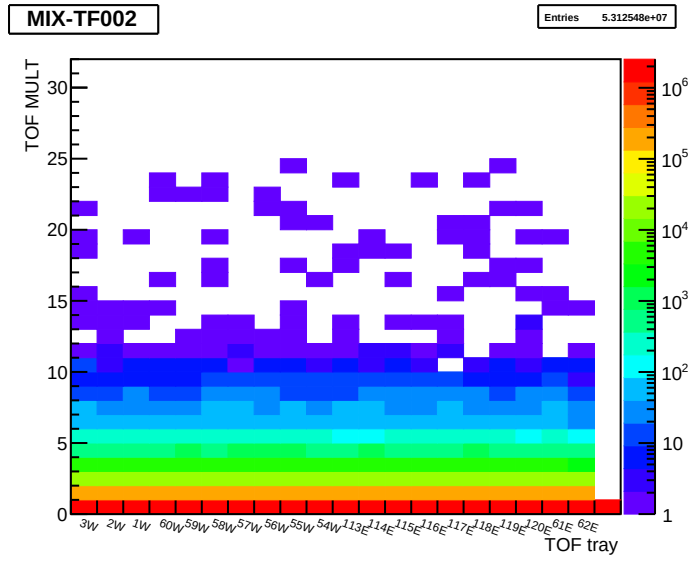

BunchId7Bit (HT.TP UPCsingle)
Entries 31685

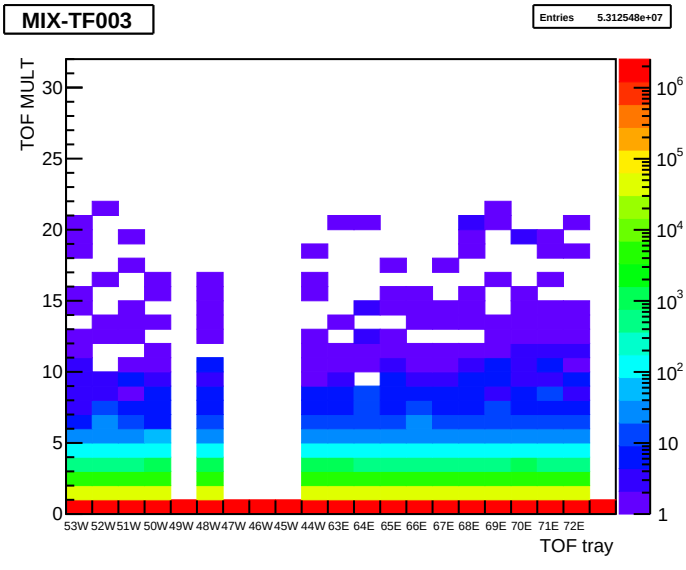

BunchId7Bit (TP UPCsingle)
Entries 126094

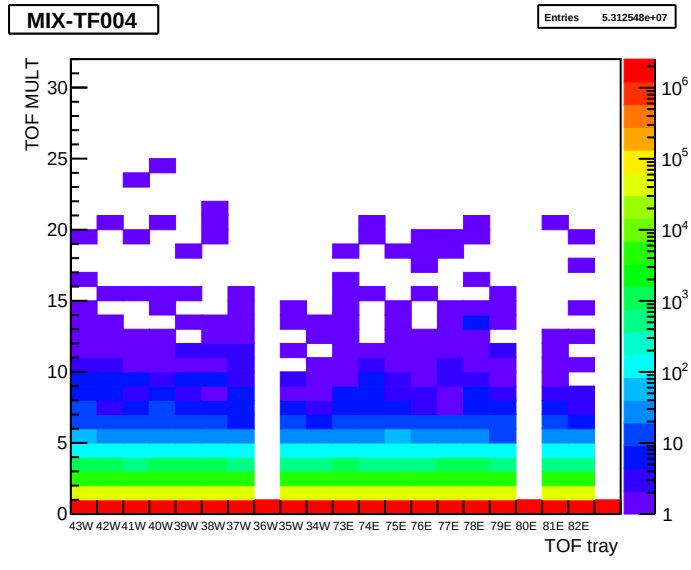

BunchId7Bit (VPD-TAC)
Entries1085604

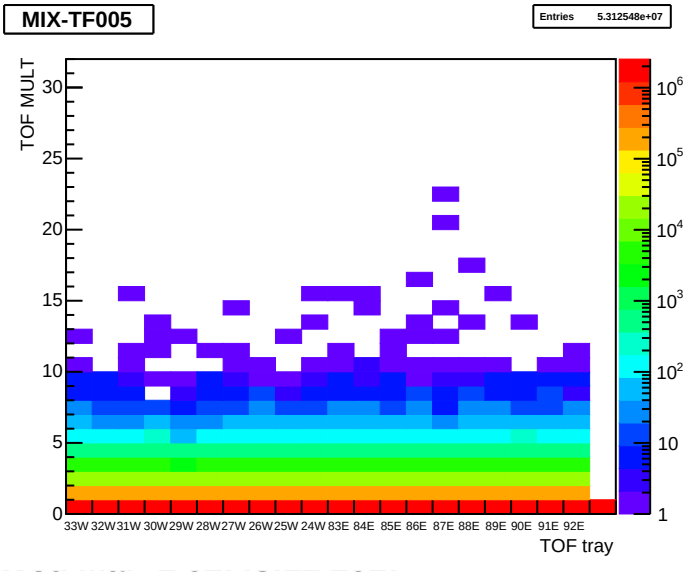

BunchId7Bit (MTD-th2)
Entries 0

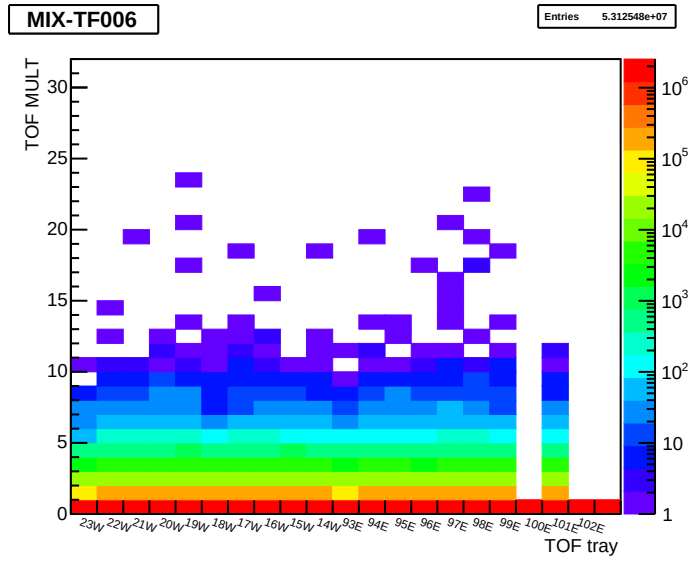

MIX-TF001
Entries 5.312548e+07
TOF MULT
TOF tray

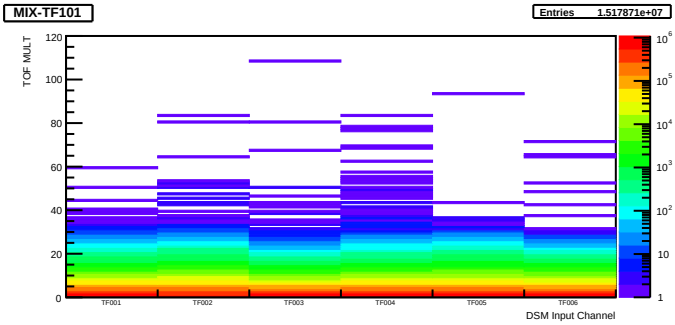

MIX-TF002
Entries 5.312548e+07
TOF MULT
TOF tray

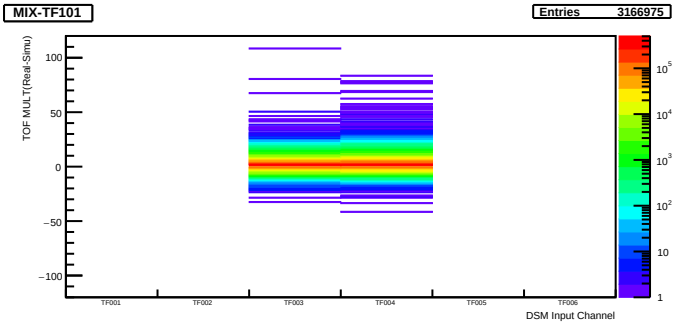

MIX-TF003
Entries 5.312548e+07
TOF MULT
TOF tray

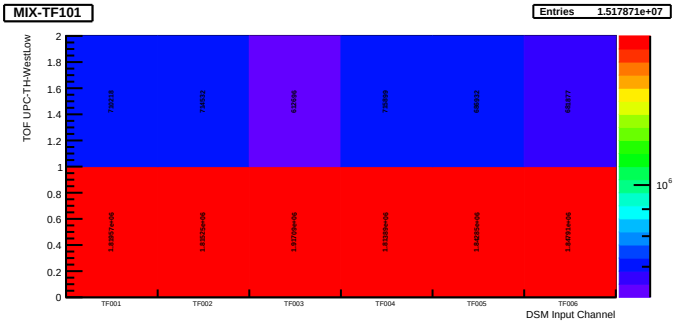

MIX-TF004
Entries 5.312548e+07
TOF MULT
TOF tray

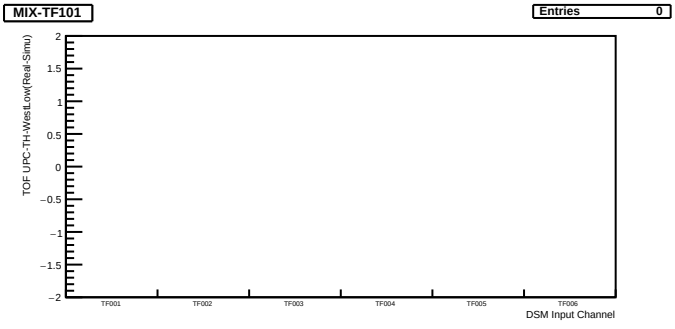

MIX-TF005
Entries 5.312548e+07
TOF MULT
TOF tray

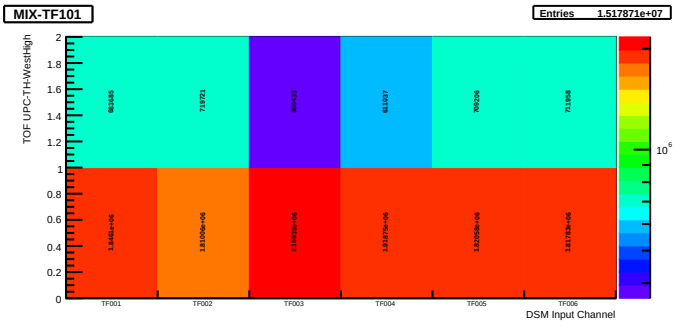

MIX-TF006
Entries 5.312548e+07
TOF MULT
TOF tray

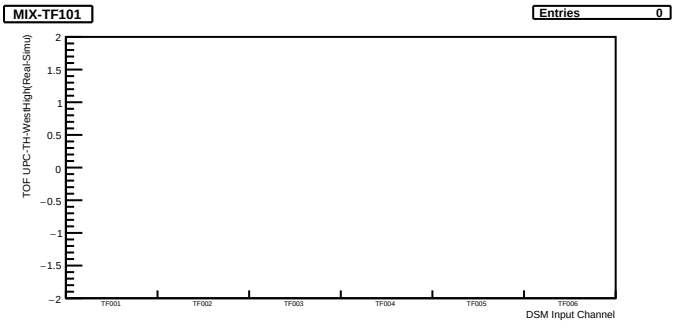

MIX-TF101
Entries 1.517871e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

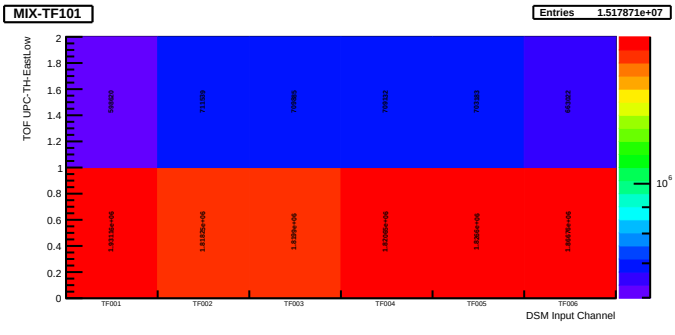

MIX-TF101
Entries 3166975
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

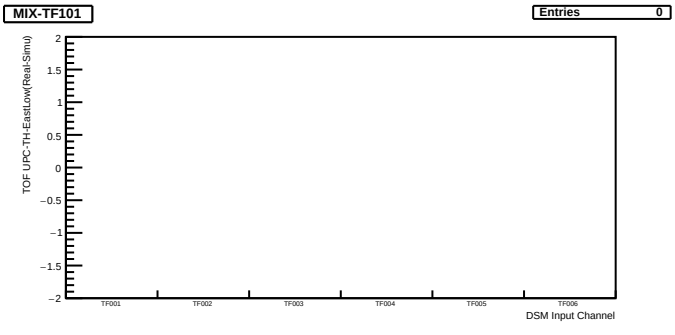

MIX-TF101
Entries 1.517871e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

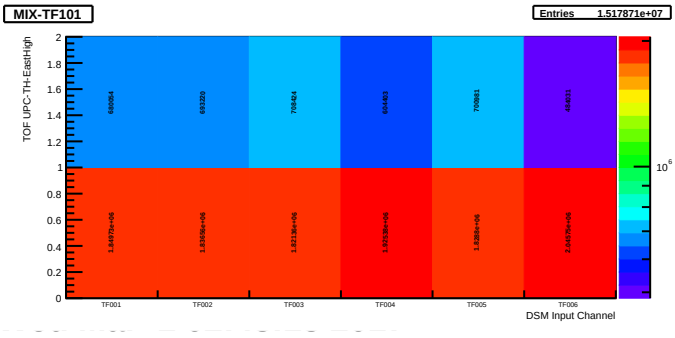

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

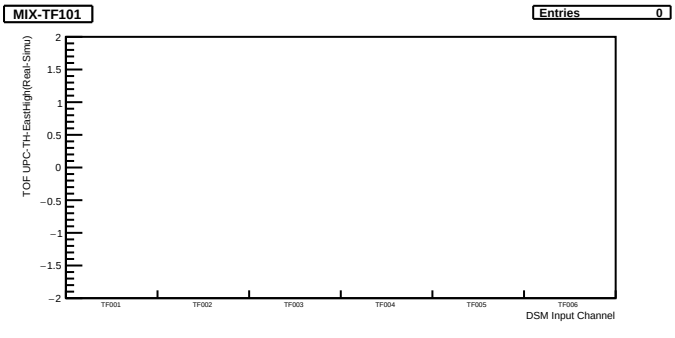

MIX-TF101
Entries 1.517871e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

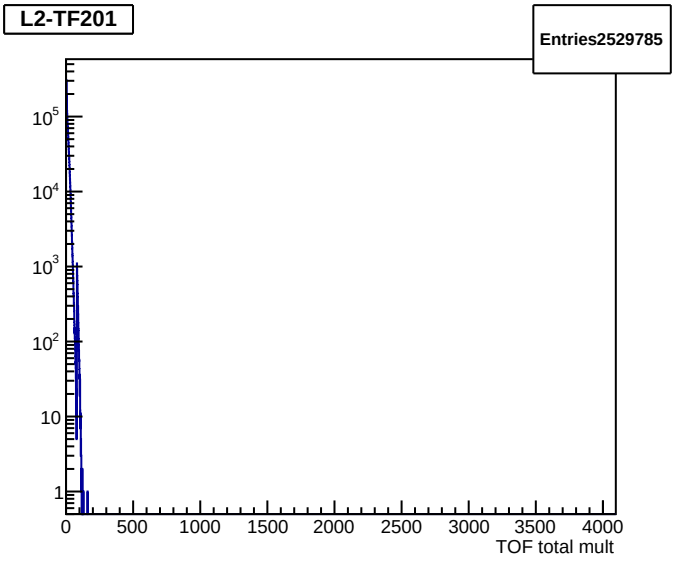

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

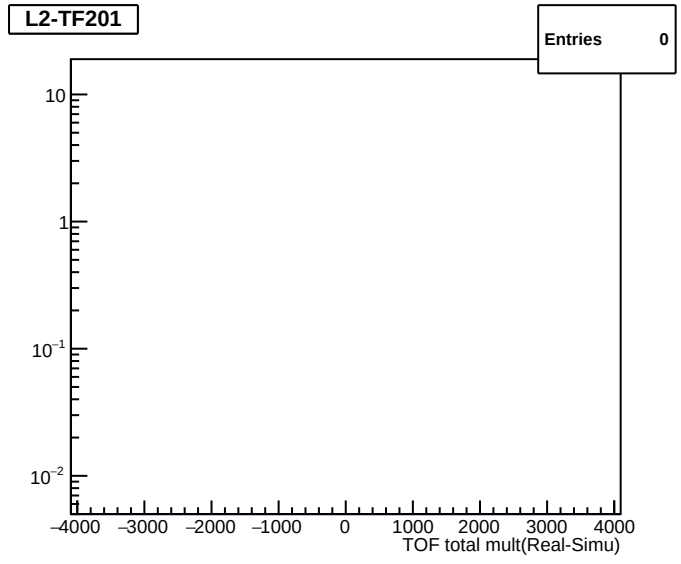

MIX-TF101
Entries 1.517871e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

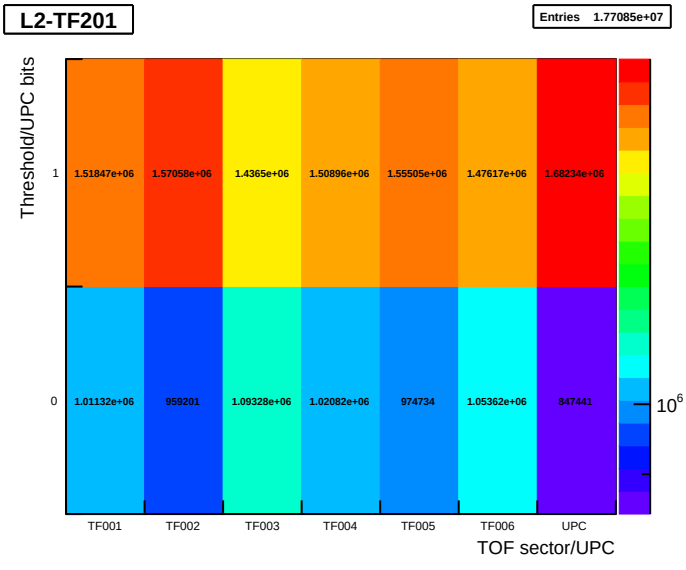

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

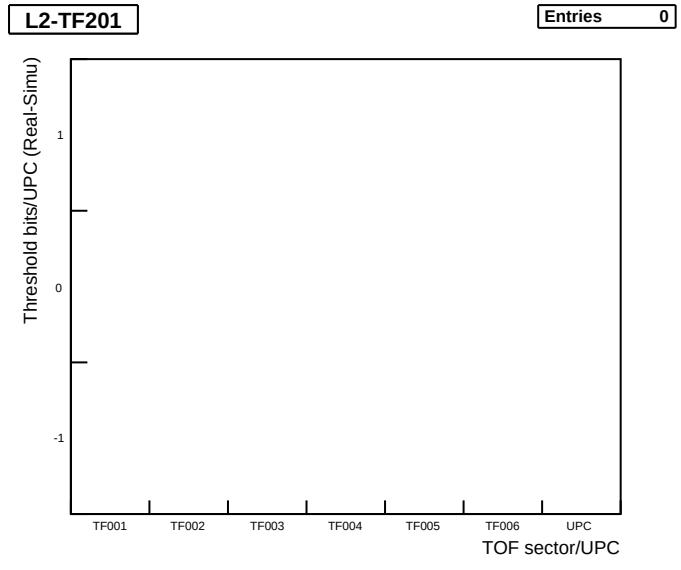

MIX-TF101
Entries 1.517871e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

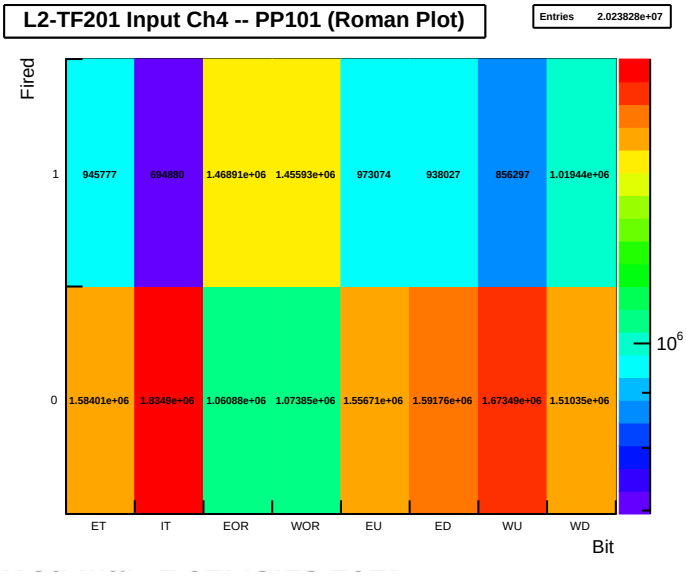

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

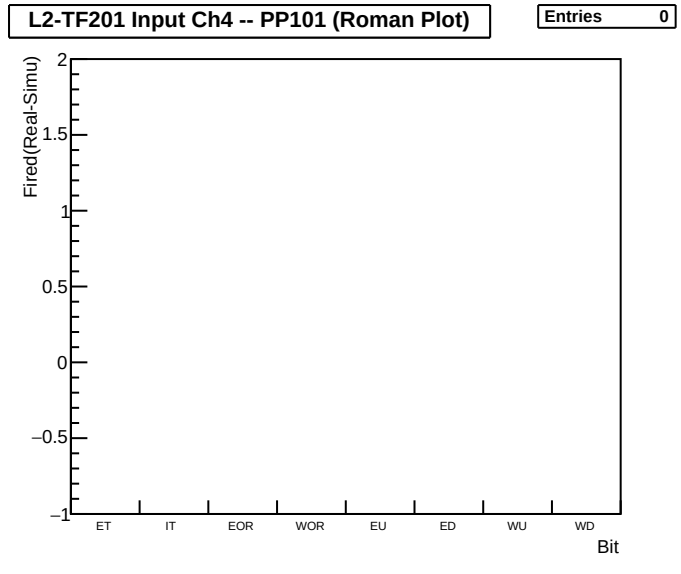

L2-TF201
Entries2529785
TOF total mult

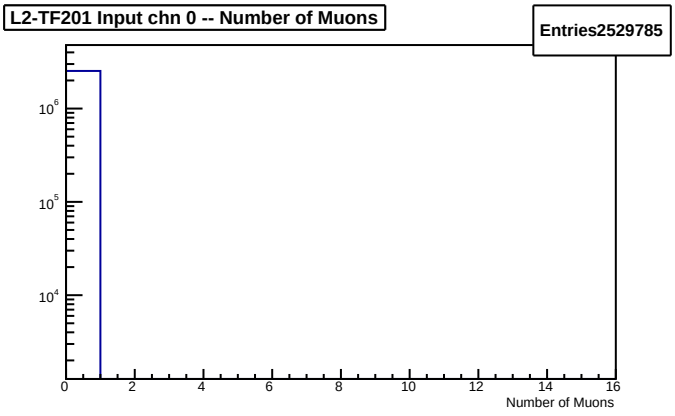

L2-TF201
Entries 0
TOF total mult(Real-Simu)

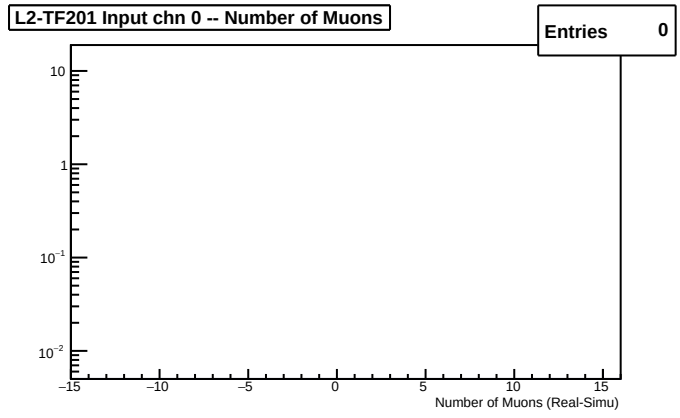

L2-TF201
Entries 1.77085e+07
Threshold/UPC bits
1.51847e+06
1.57058e+06
1.4365e+06
1.50896e+06
1.55505e+06
1.47617e+06
1.68234e+06
1.01132e+06
959201
1.09328e+06
1.02082e+06
974734
1.05362e+06
847441
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

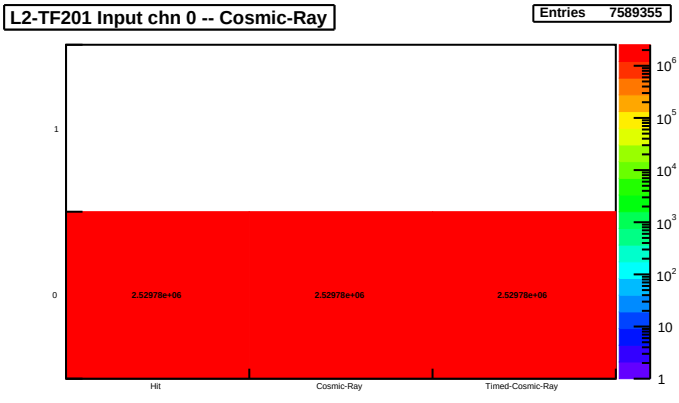

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

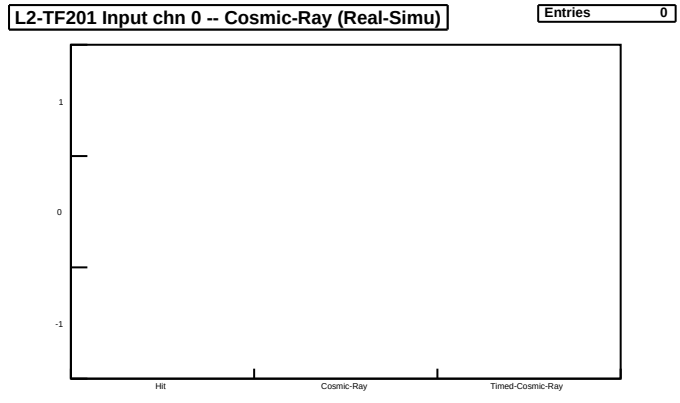

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.023828e+07
Fired
945777
694880
1.46891e+06
1.45593e+06
973074
938027
856297
1.01944e+06
1.58401e+06
1.8349e+06
1.06088e+06
1.07385e+06
1.55671e+06
1.59176e+06
1.67349e+06
1.51035e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

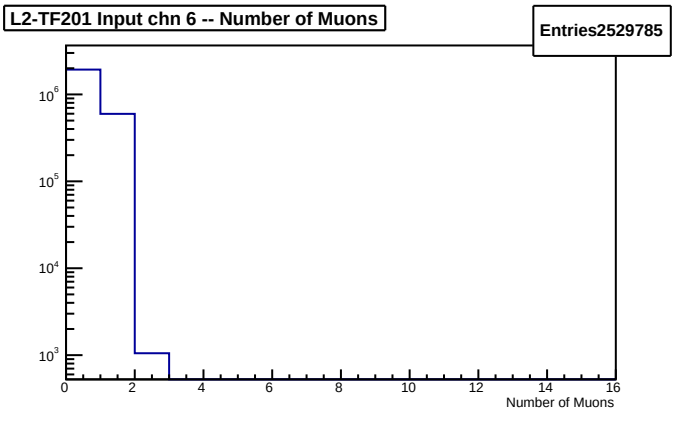

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

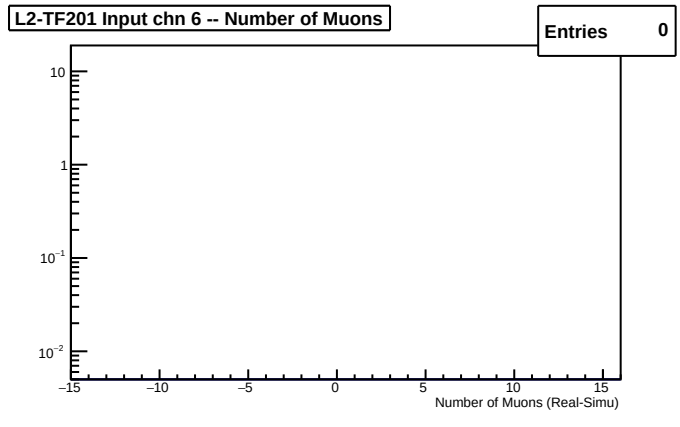

L2-TF201 Input chn 0 -- Number of Muons
Entries2529785
Number of Muons

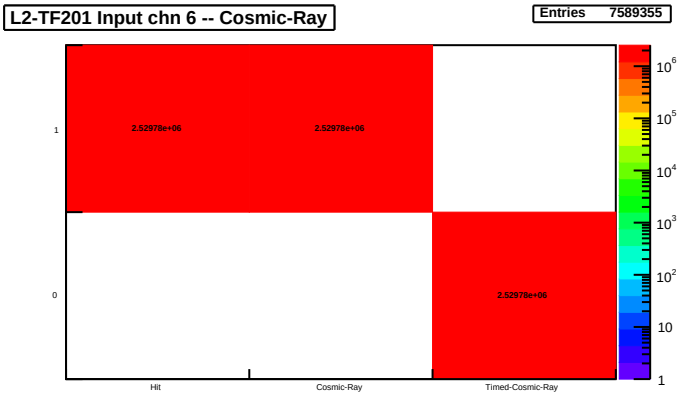

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

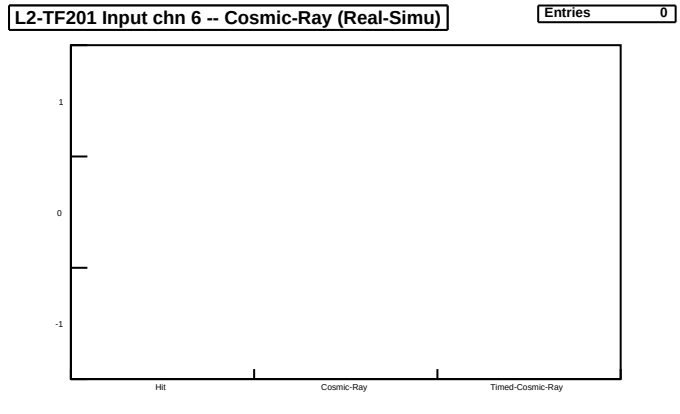

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7589355
2.52978e+06
2.52978e+06
2.52978e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

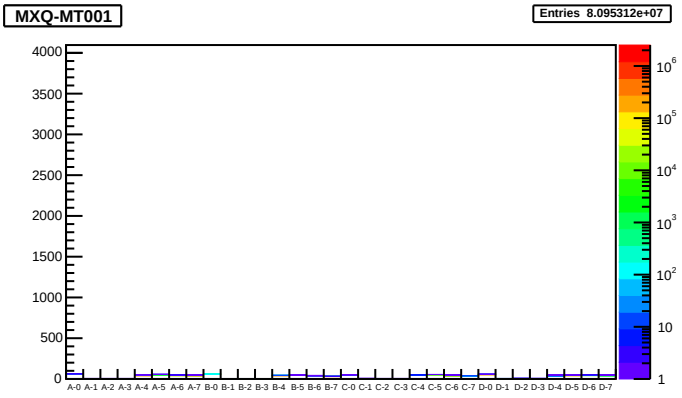

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

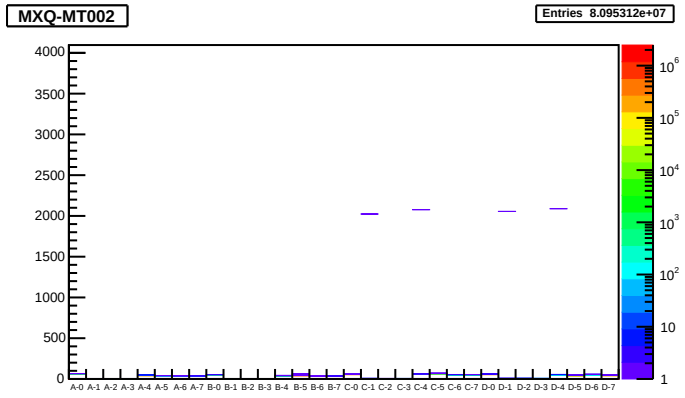

L2-TF201 Input chn 6 -- Number of Muons
Entries2529785
Number of Muons

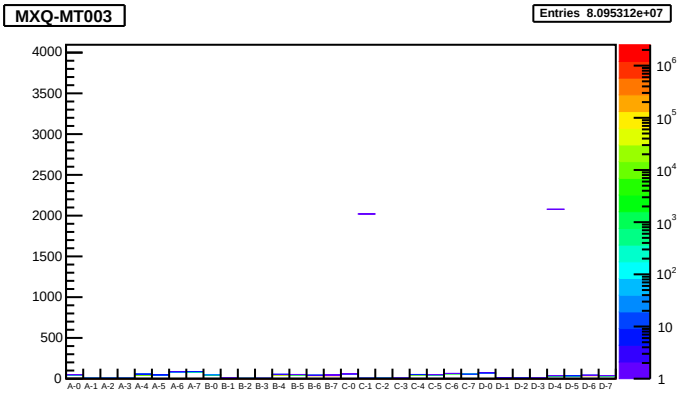

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

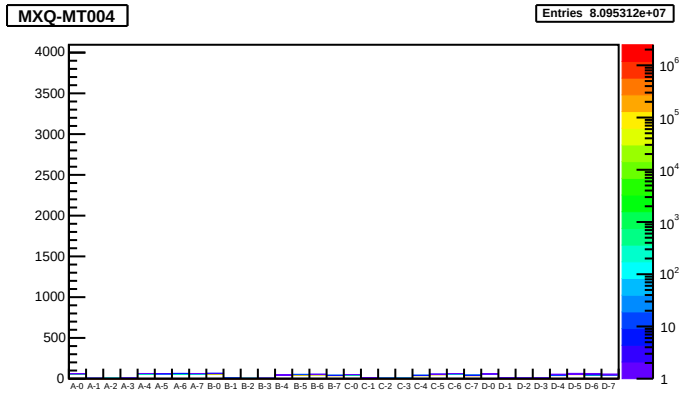

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 7589355
2.52978e+06
2.52978e+06
2.52978e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

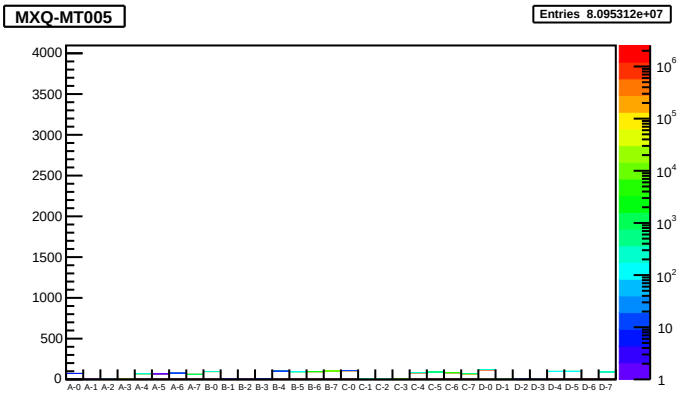

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

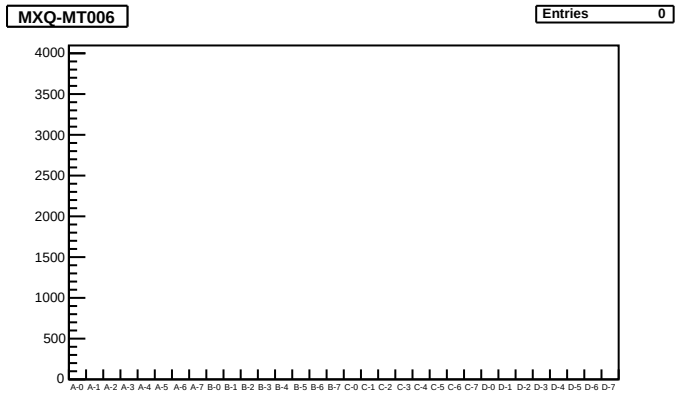

MXQ-MT001
Entries 8.095312e+07

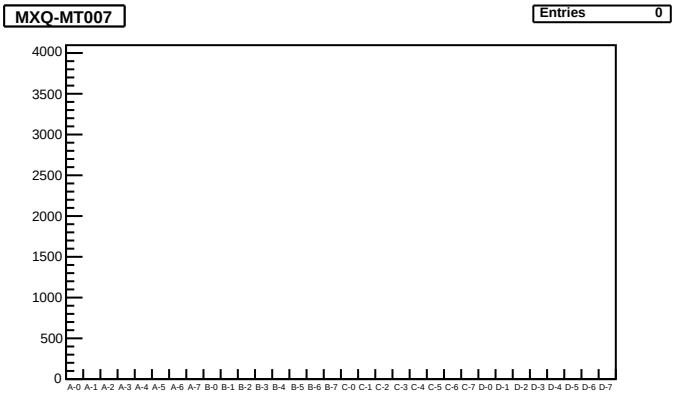

MXQ-MT002
Entries 8.095312e+07

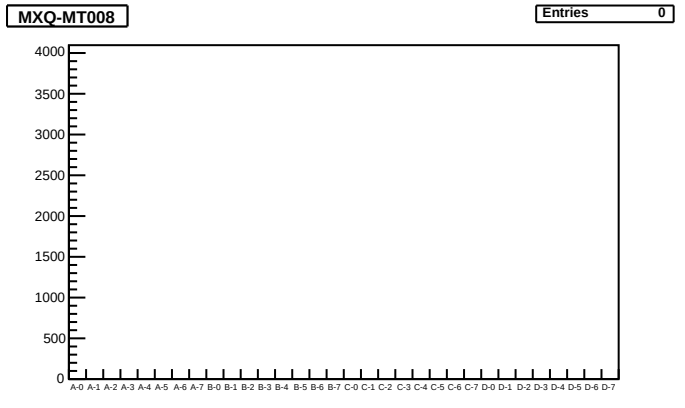

MXQ-MT003
Entries 8.095312e+07

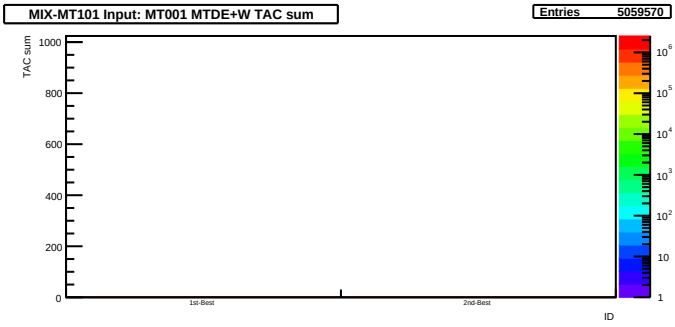

MXQ-MT004
Entries 8.095312e+07

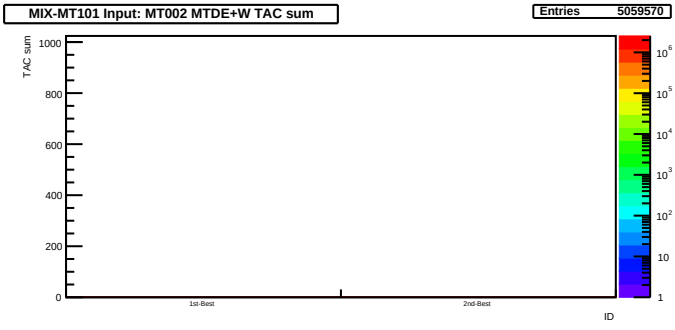

MXQ-MT005
Entries 8.095312e+07

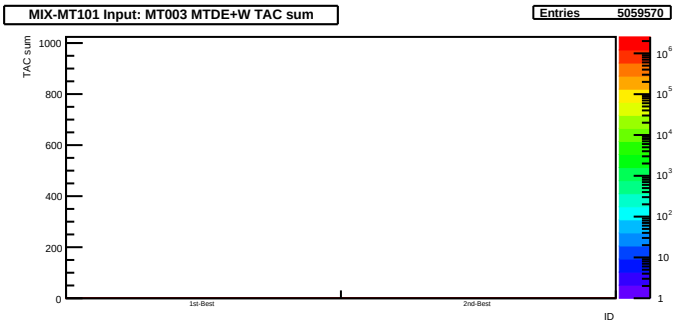

MXQ-MT006
Entries 0

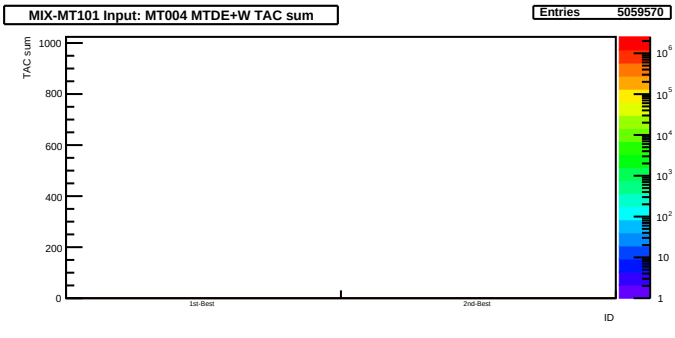

MXQ-MT007
Entries 0

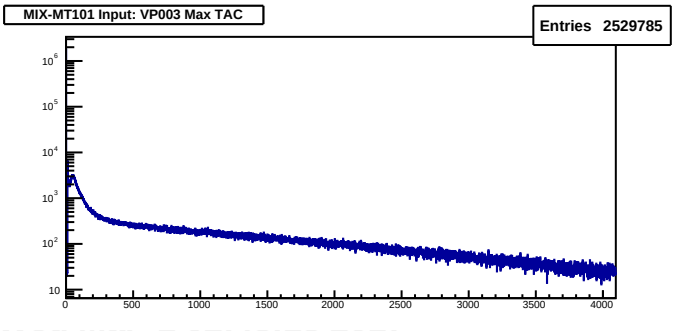

MXQ-MT008
Entries 0

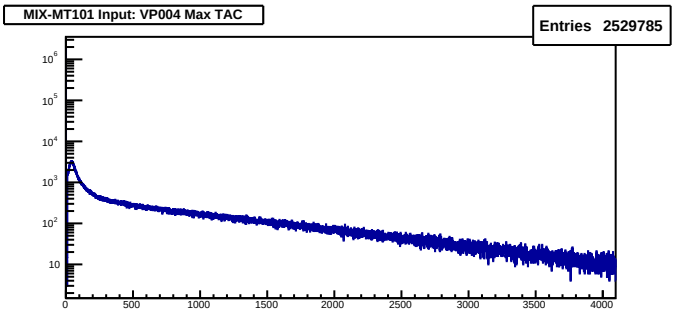

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5059570
TAC sum
1st-Best
2nd-Best
ID

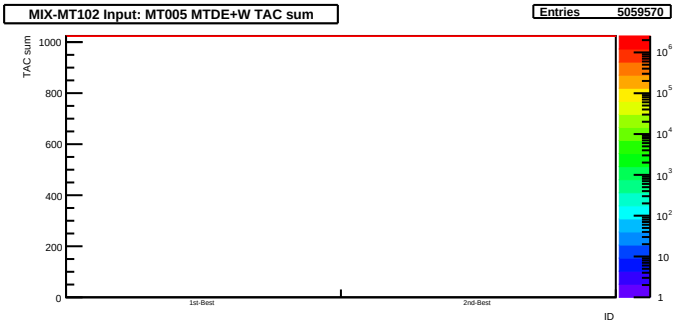

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5059570
TAC sum
1st-Best
2nd-Best
ID

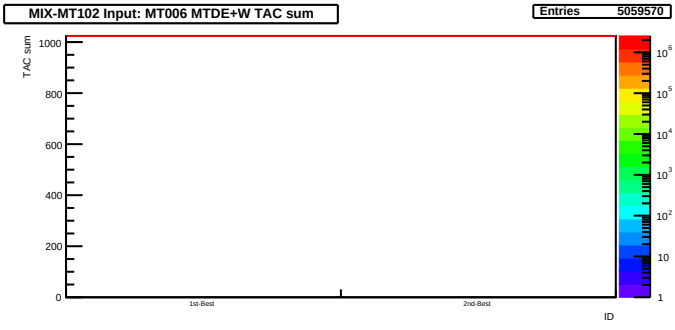

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5059570
TAC sum
1st-Best
2nd-Best
ID

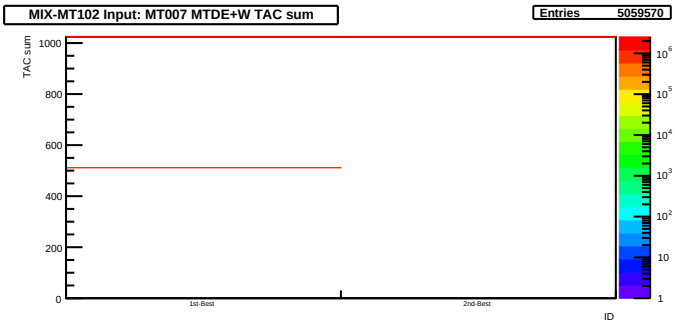

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5059570
TAC sum
1st-Best
2nd-Best
ID

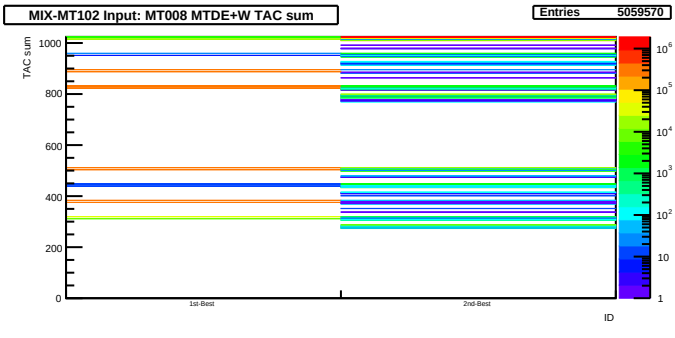

MIX-MT101 Input: VP003 Max TAC
Entries 2529785

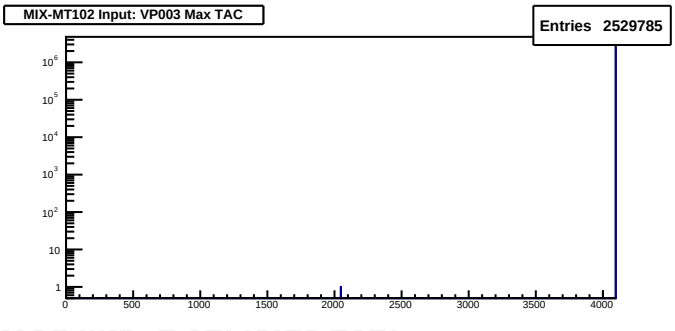

MIX-MT101 Input: VP004 Max TAC
Entries 2529785

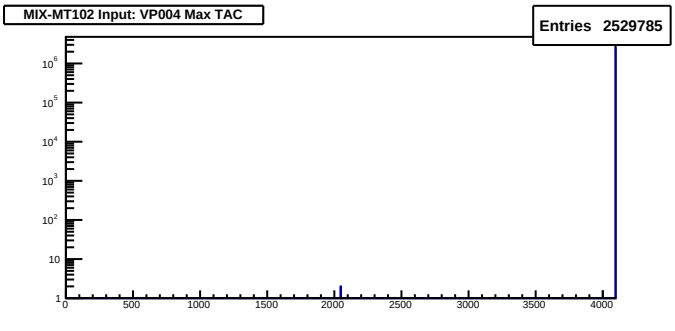

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 5059570
TAC sum
1st-Best
2nd-Best
ID

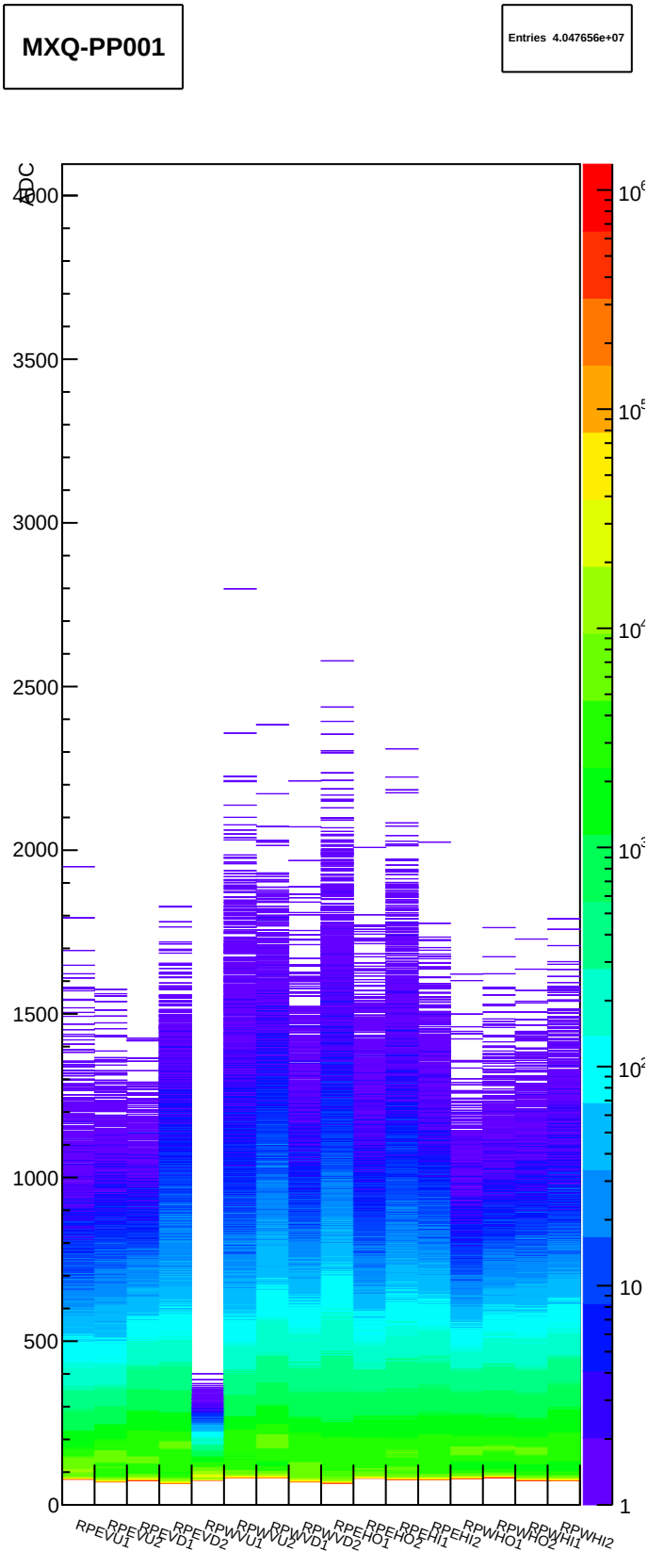

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 5059570
TAC sum
1st-Best
2nd-Best
ID

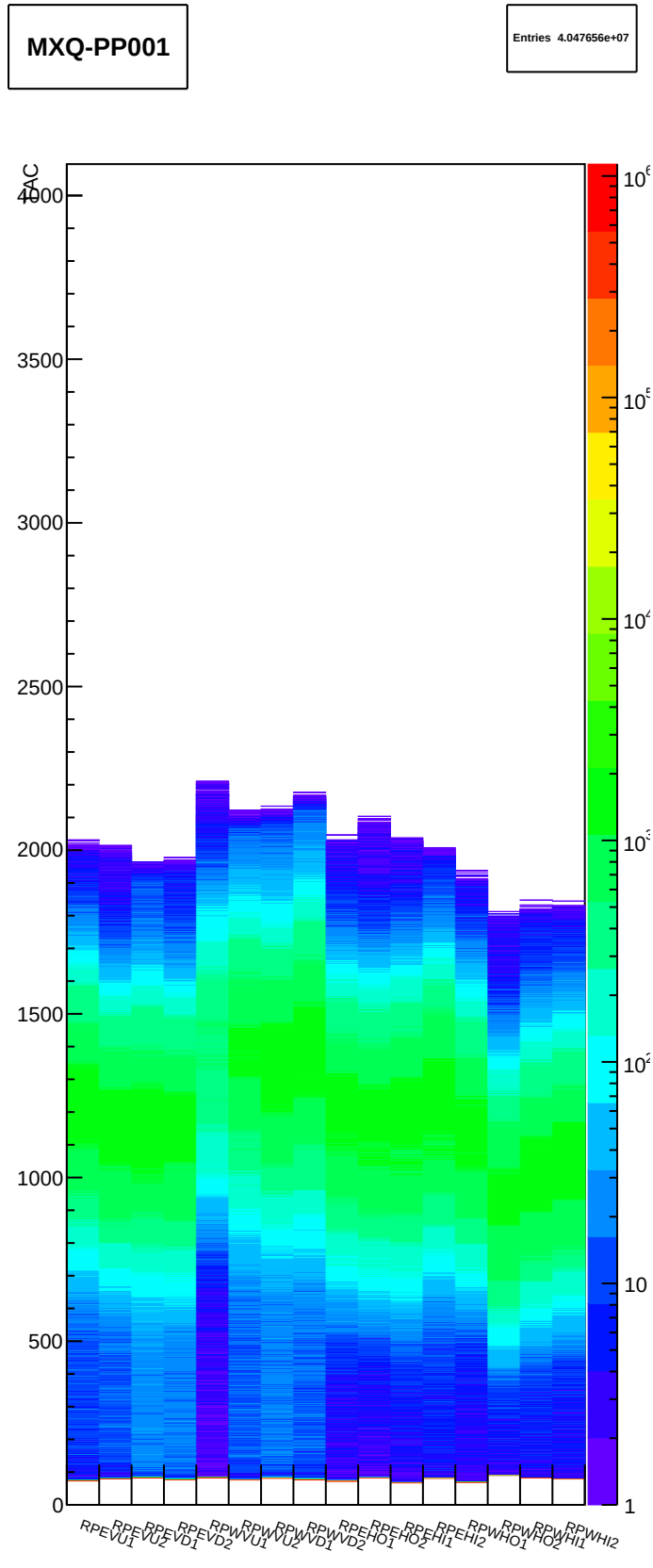

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 5059570
TAC sum
1st-Best
2nd-Best
ID

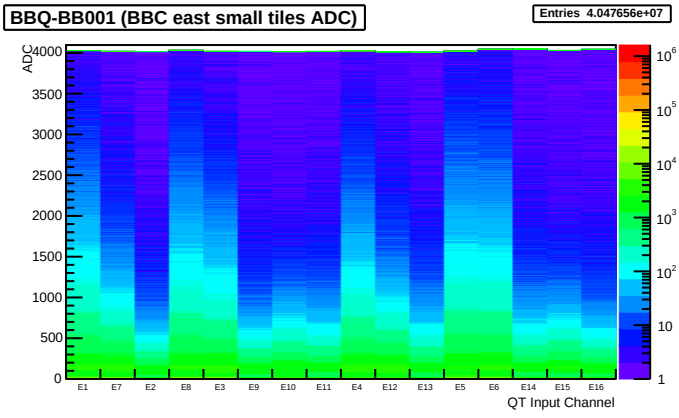

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 5059570
TAC sum
1st-Best
2nd-Best
ID

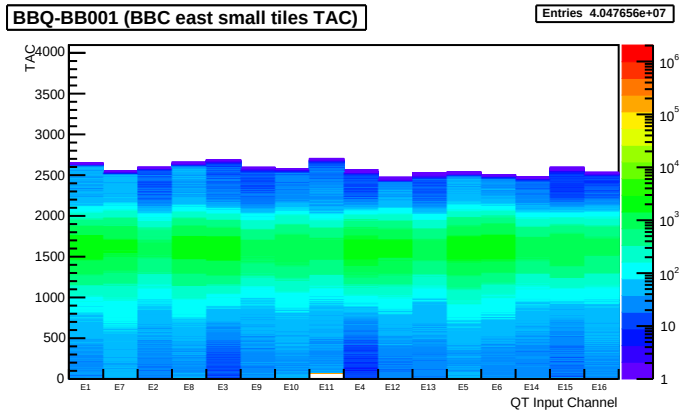

MIX-MT102 Input: VP003 Max TAC
Entries 2529785

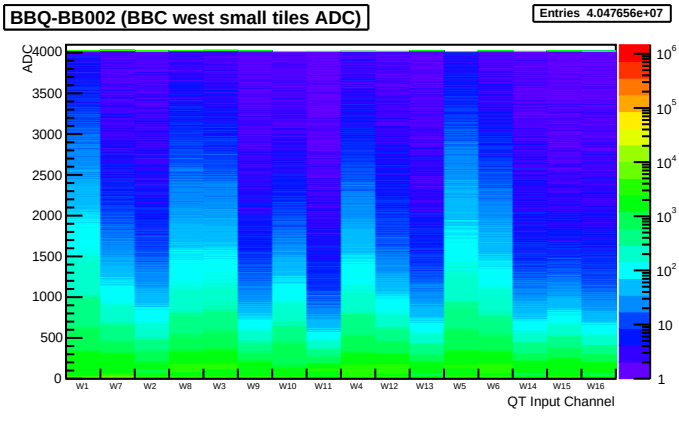

MIX-MT102 Input: VP004 Max TAC
Entries 2529785

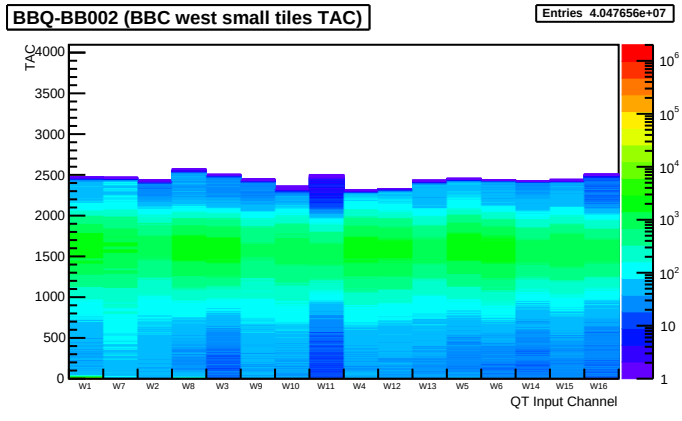

MXQ-PP001
Entries 4.047656e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

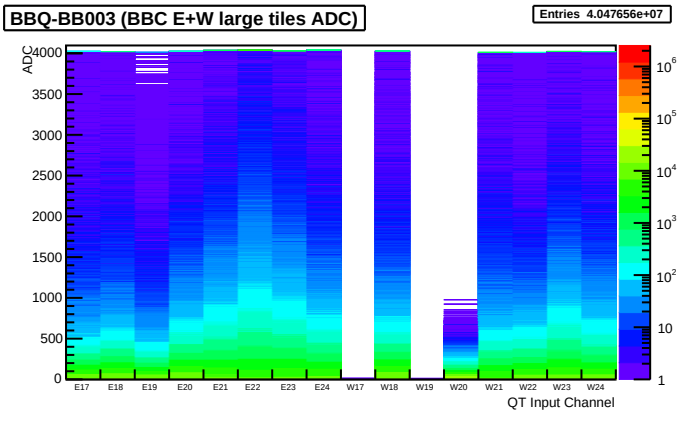

MXQ-PP001
Entries 4.047656e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

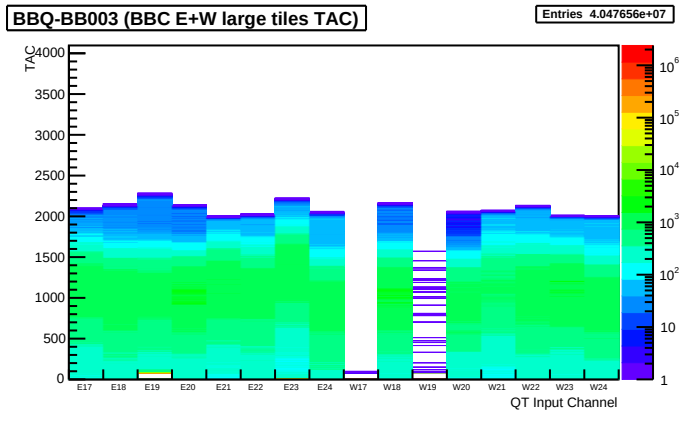

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.047656e+07
ADC
QT Input Channel

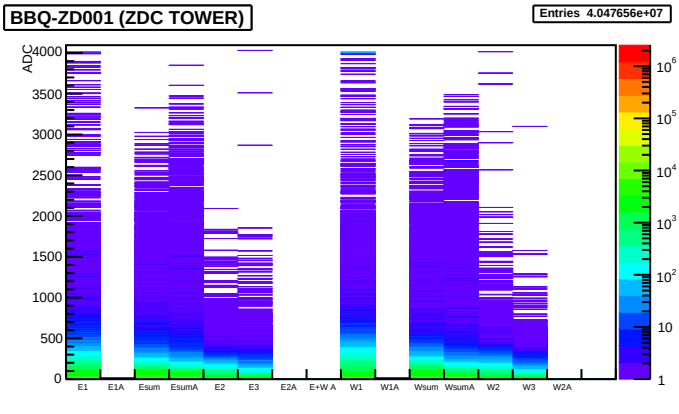

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.047656e+07
TAC
QT Input Channel

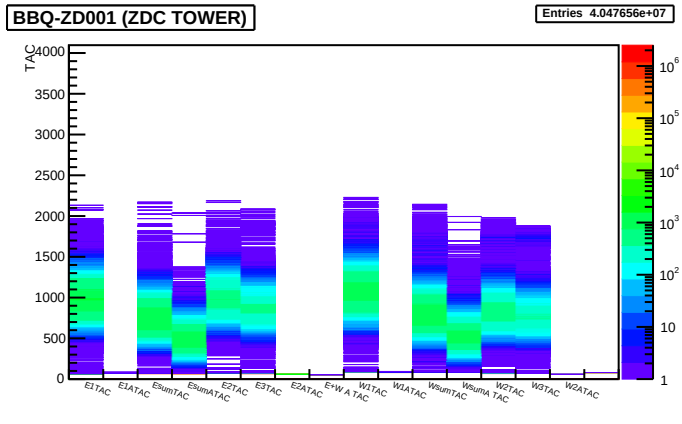

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.047656e+07
ADC
QT Input Channel

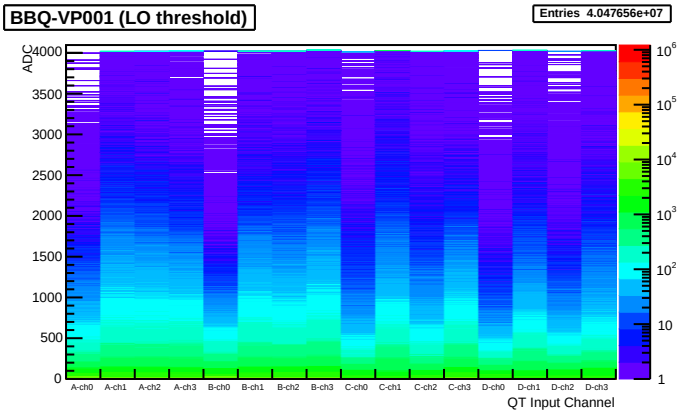

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.047656e+07
TAC
QT Input Channel

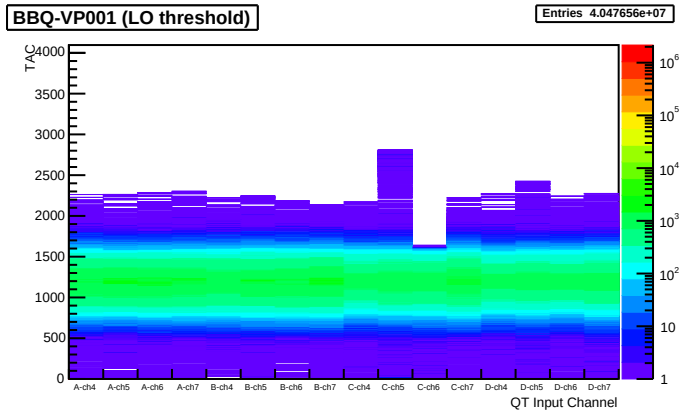

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.047656e+07
ADC
QT Input Channel

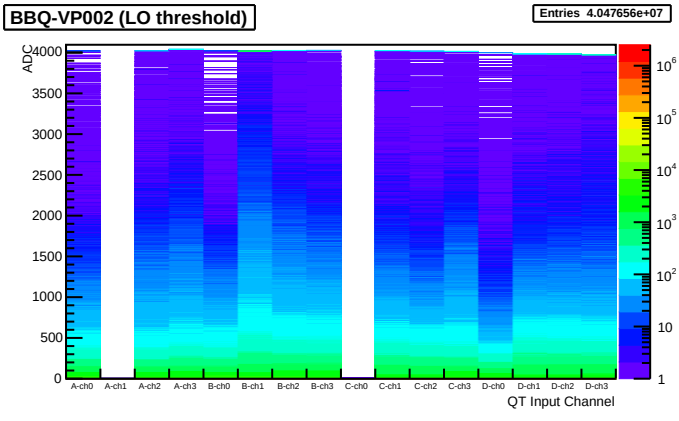

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.047656e+07
TAC
QT Input Channel

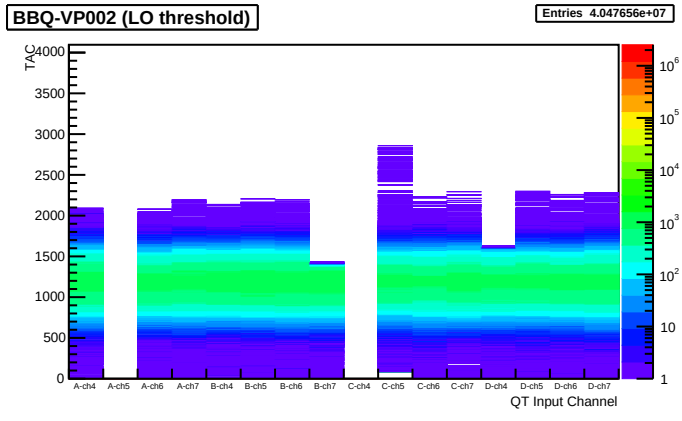

BBQ-ZD001 (ZDC TOWER)
Entries 4.047656e+07
ADC

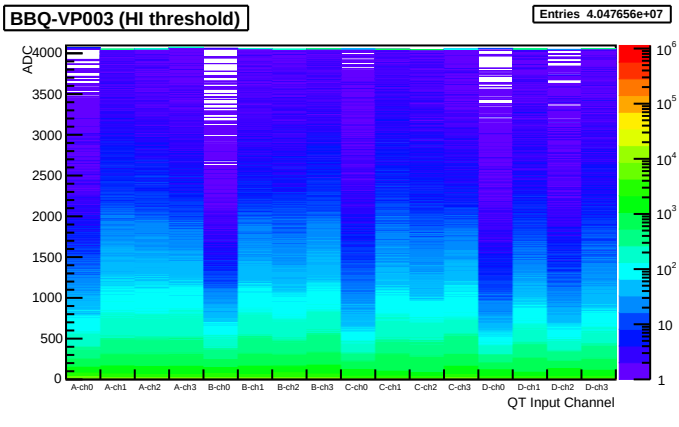

BBQ-ZD001 (ZDC TOWER)
Entries 4.047656e+07
TAC

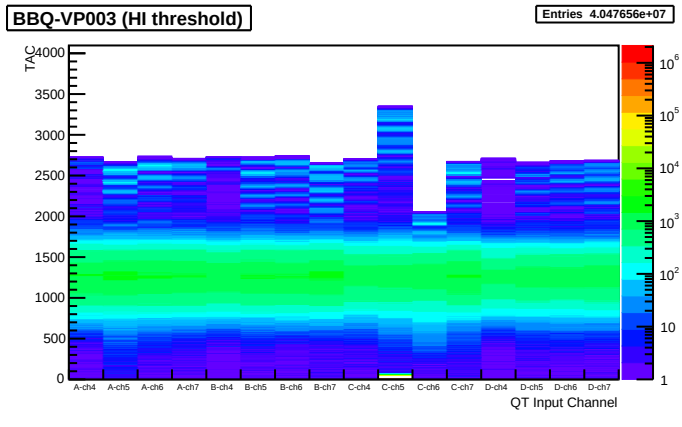

BBQ-VP001 (LO threshold)
Entries 4.047656e+07
ADC
QT Input Channel

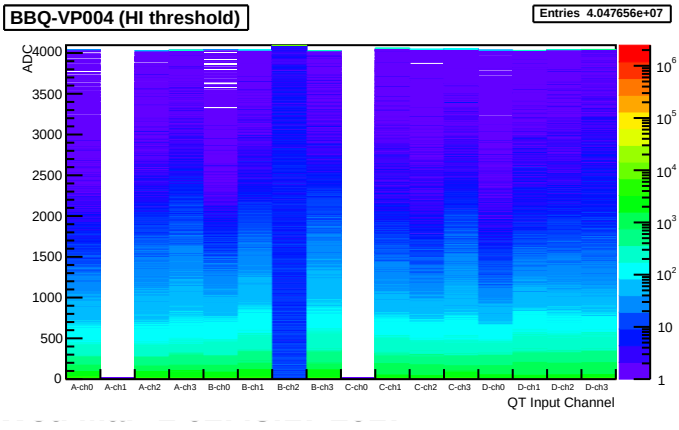

BBQ-VP001 (LO threshold)
Entries 4.047656e+07
TAC
QT Input Channel

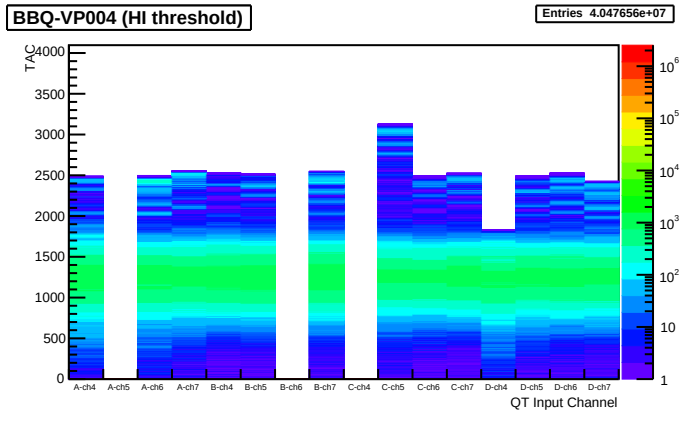

BBQ-VP002 (LO threshold)
Entries 4.047656e+07
ADC
QT Input Channel

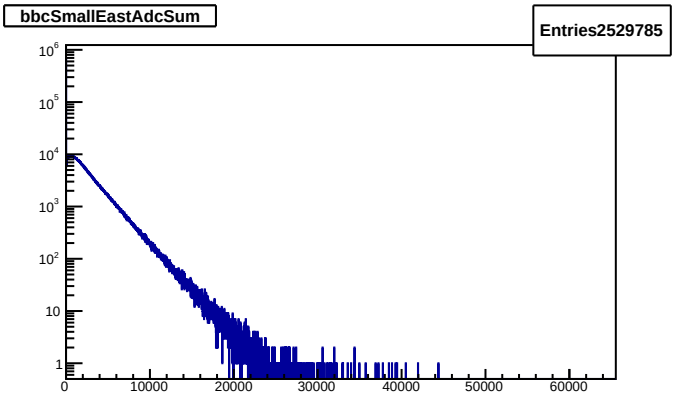

BBQ-VP002 (LO threshold)
Entries 4.047656e+07
TAC
QT Input Channel

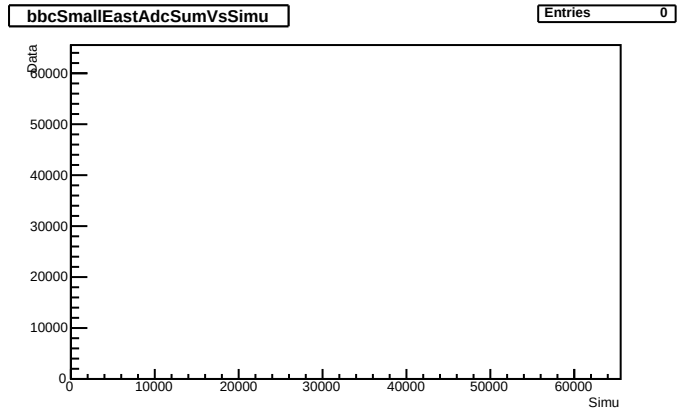

BBQ-VP003 (HI threshold)
Entries 4.047656e+07
ADC
QT Input Channel

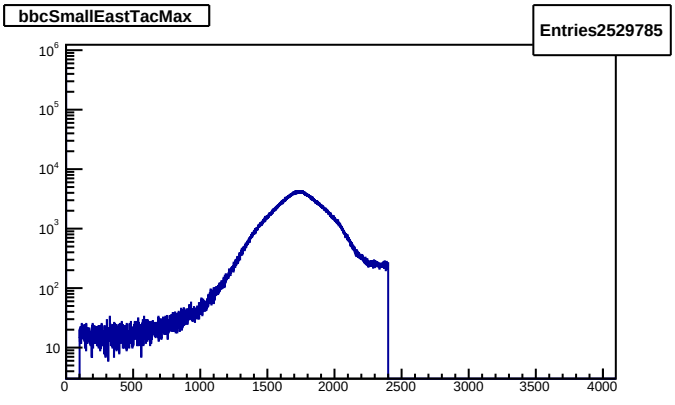

BBQ-VP003 (HI threshold)
Entries 4.047656e+07
TAC
QT Input Channel

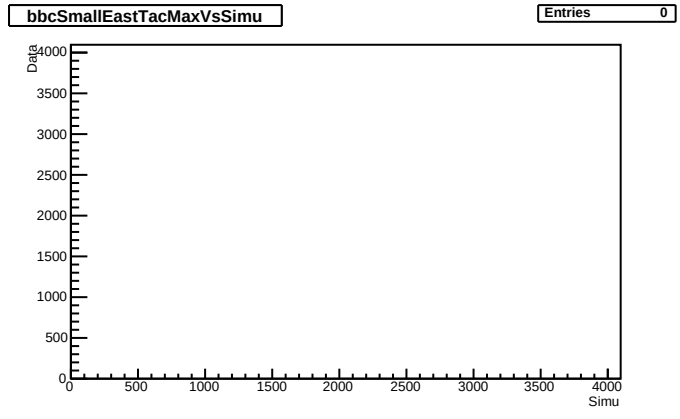

BBQ-VP004 (HI threshold)
Entries 4.047656e+07
ADC
QT Input Channel

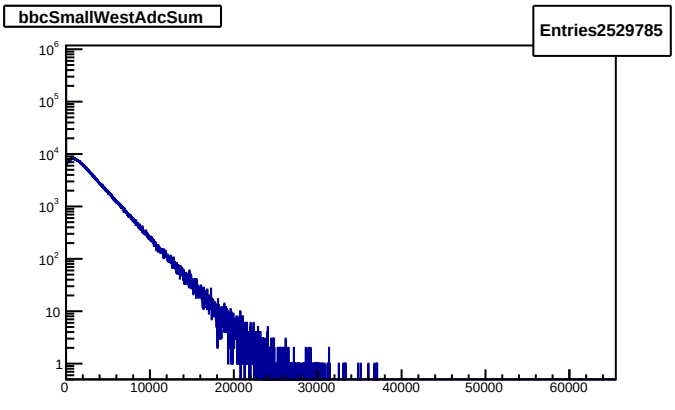

BBQ-VP004 (HI threshold)
Entries 4.047656e+07
TAC
QT Input Channel

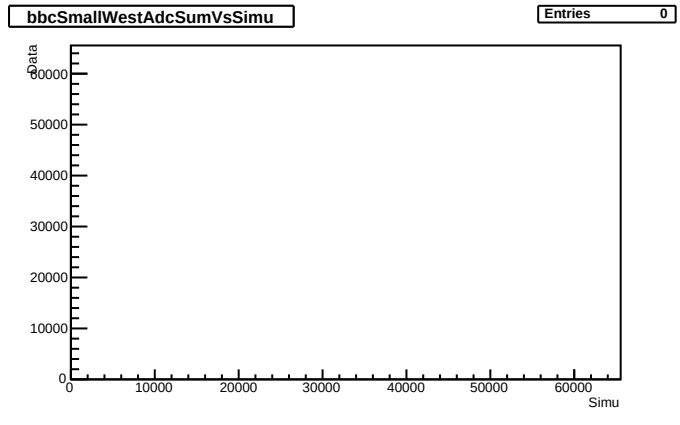

bbcSmallEastAdcSum
Entries2529785

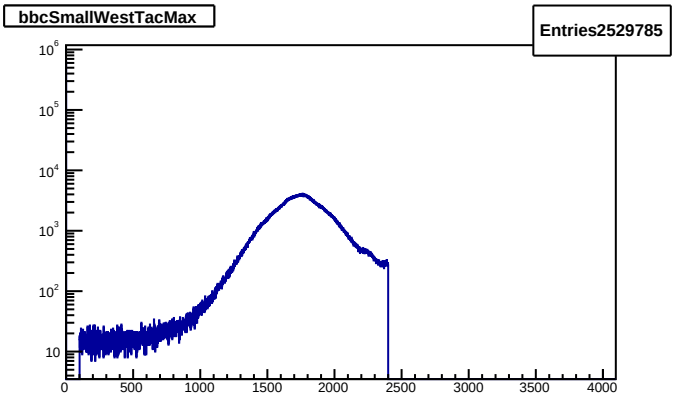

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

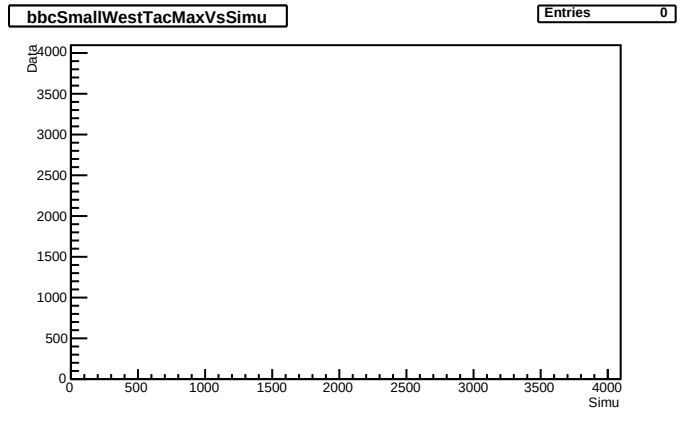

bbcSmallEastTacMax
Entries2529785

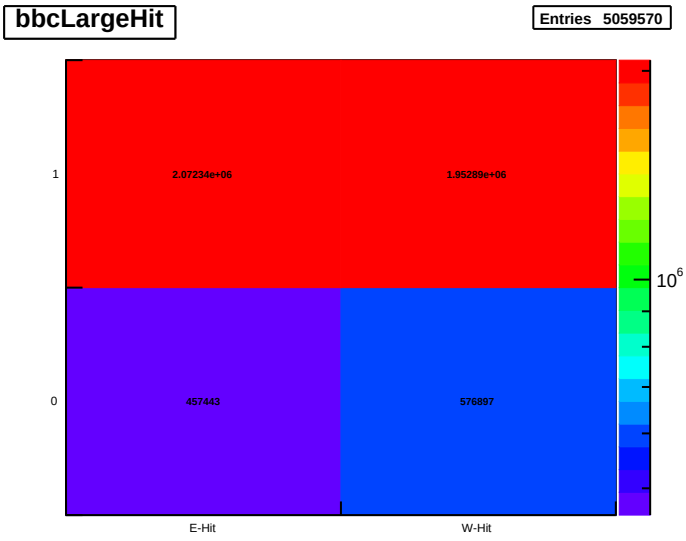

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

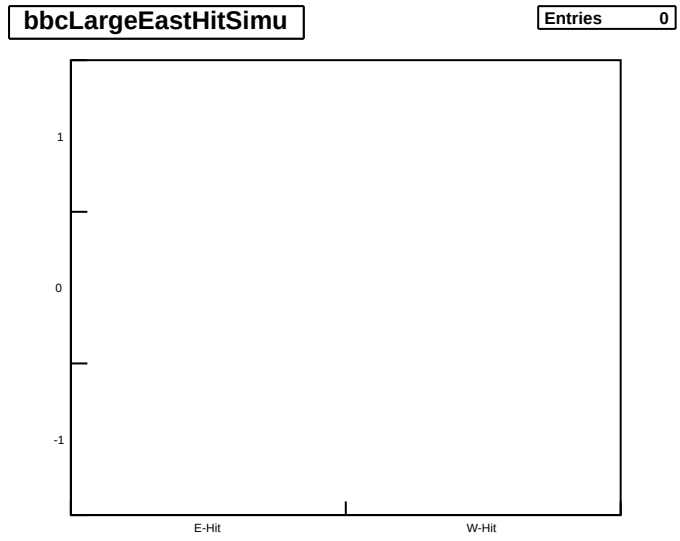

bbcSmallWestAdcSum
Entries2529785

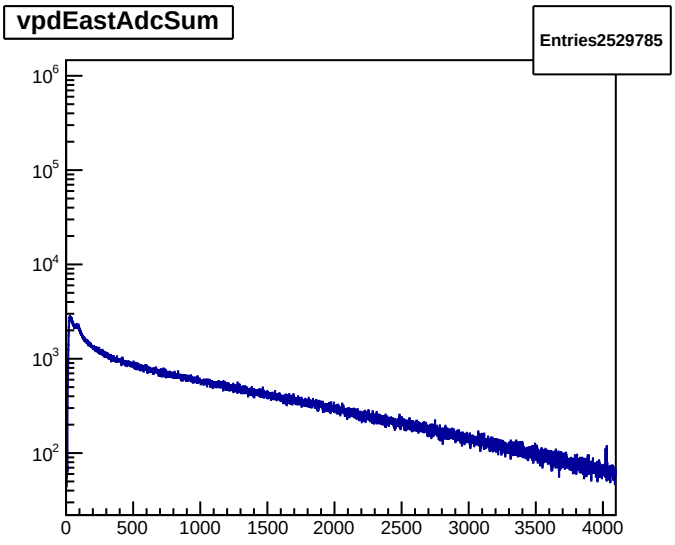

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

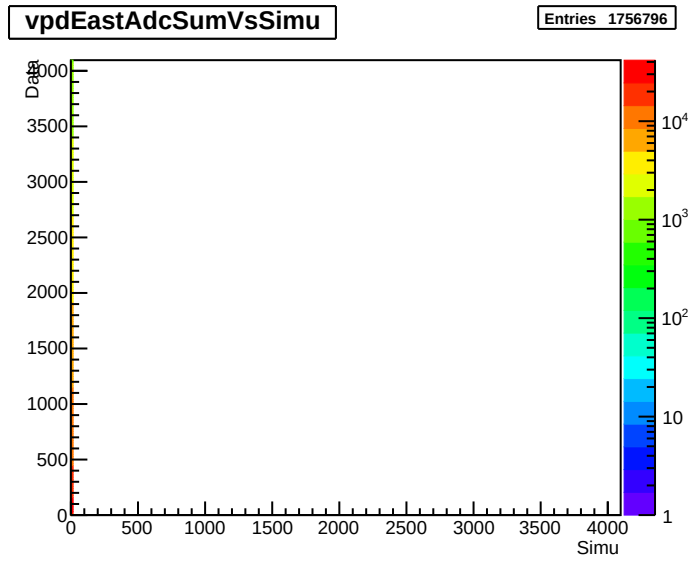

bbcSmallWestTacMax
Entries2529785

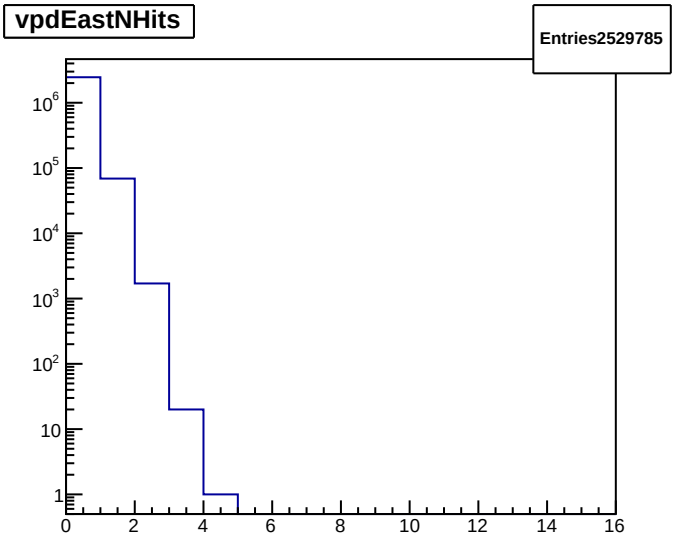

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

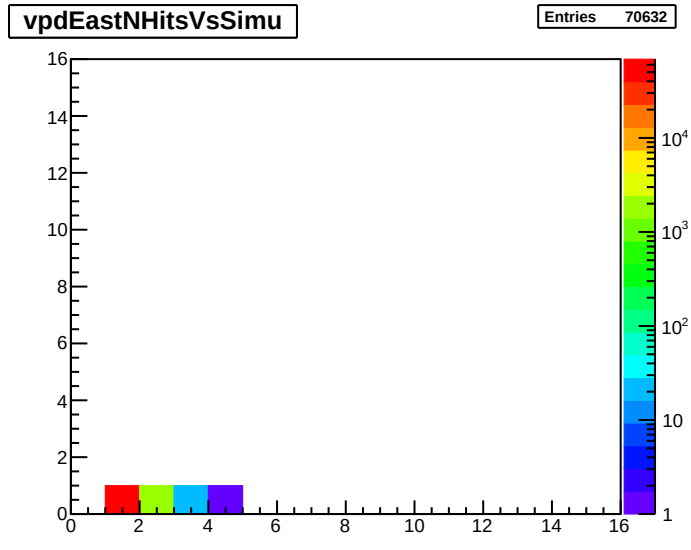

bbcLargeHit
Entries 5059570
1
0
2.07234e+06
1.95289e+06
457443
576897
E-Hit
W-Hit
10^6

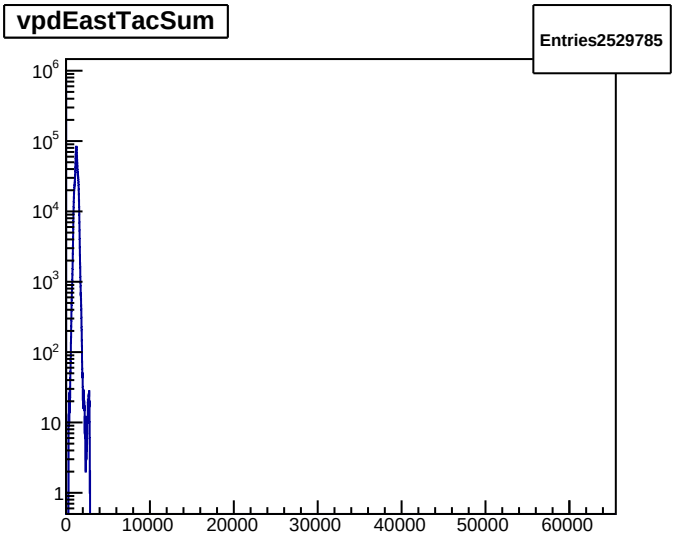

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

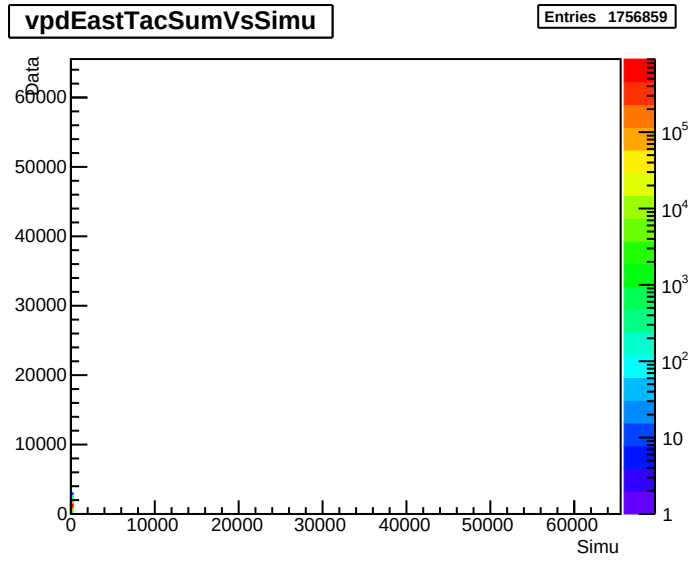

vpdEastAdcSum
Entries2529785

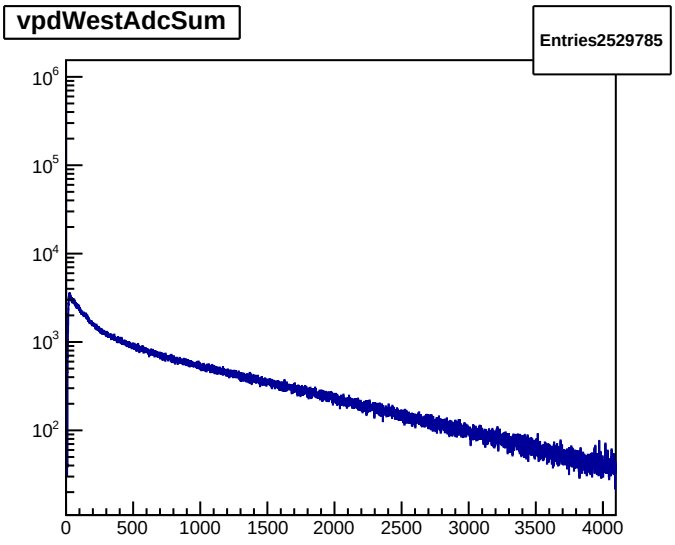

vpdEastAdcSumVsSimu
Entries 1756796
Data
Simu

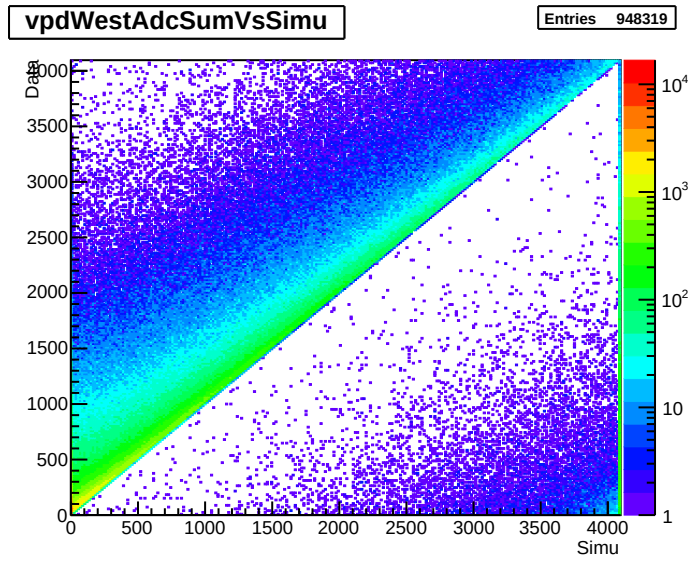

vpdEastNHits
Entries2529785

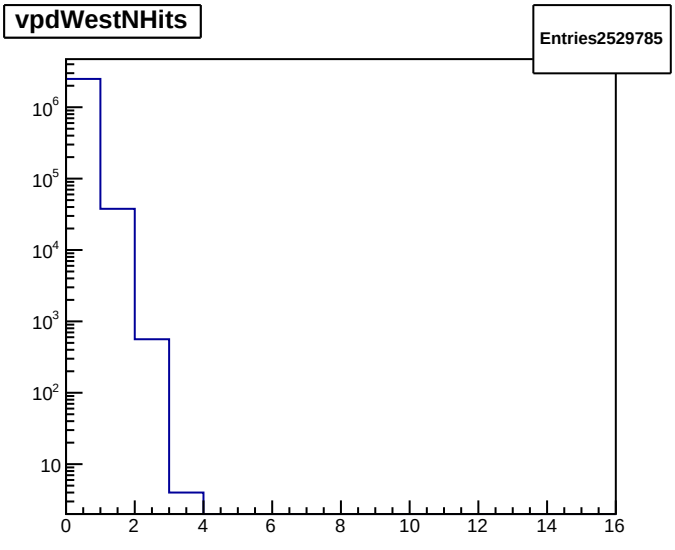

vpdEastNHitsVsSimu
Entries 70632

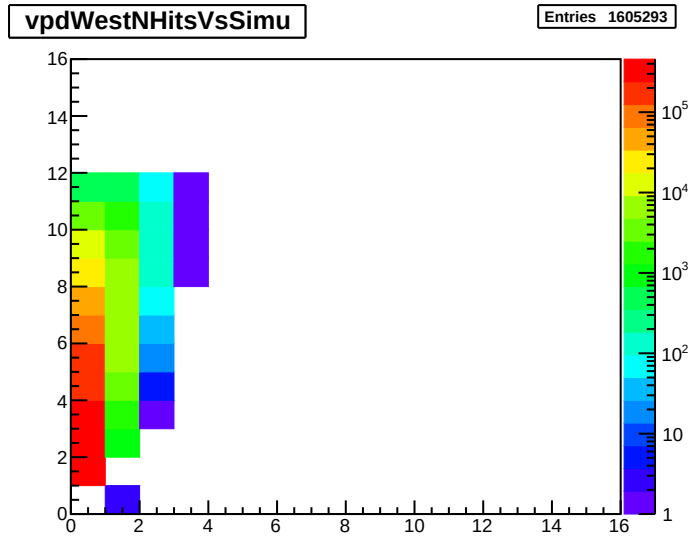

vpdEastTacSum
Entries2529785

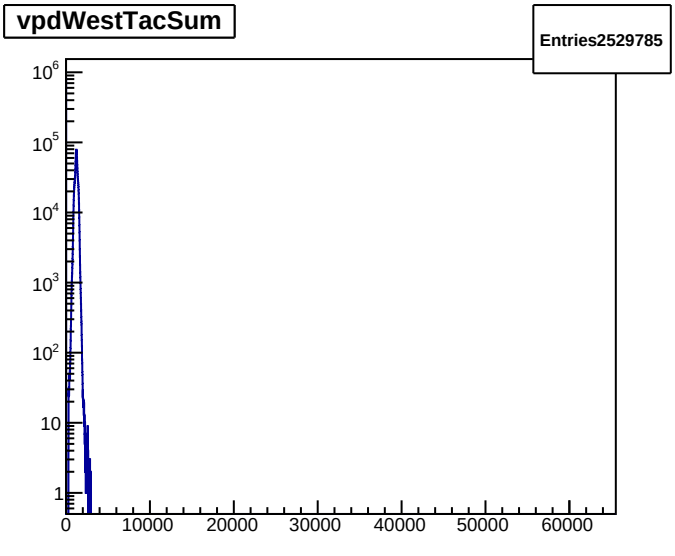

vpdEastTacSumVsSimu
Entries 1756859
Data
Simu

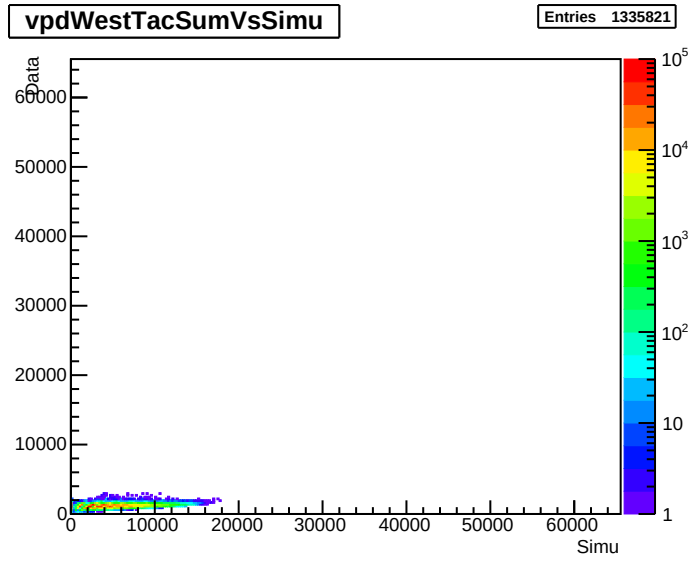

vpdWestAdcSum
Entries2529785

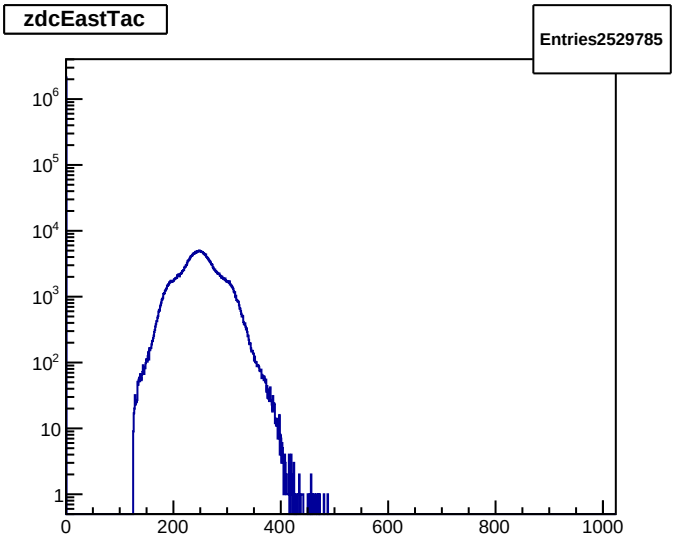

vpdWestAdcSumVsSimu
Entries 948319
Data
Simu

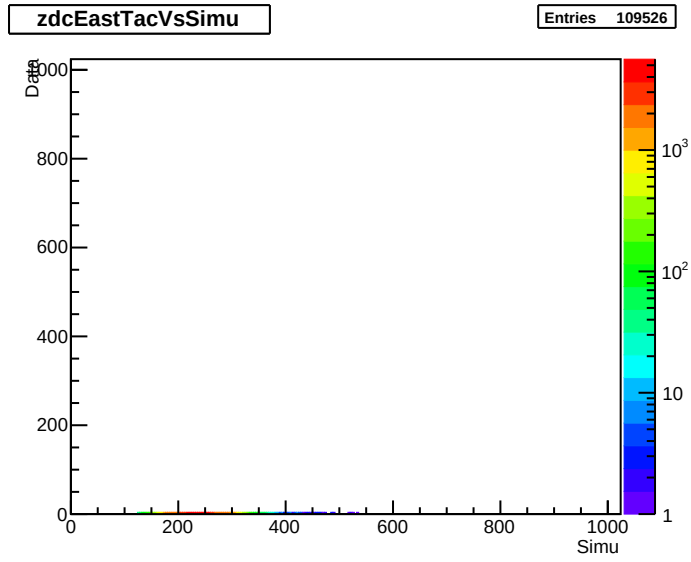

vpdWestNHits
Entries2529785

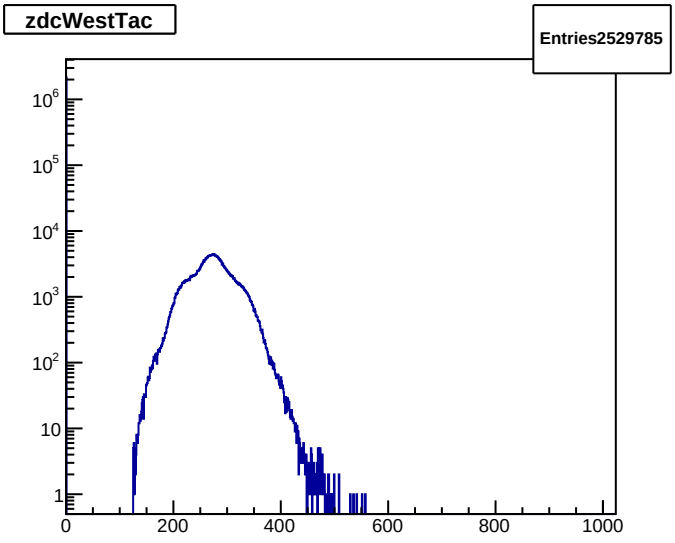

vpdWestNHitsVsSimu
Entries 1605293

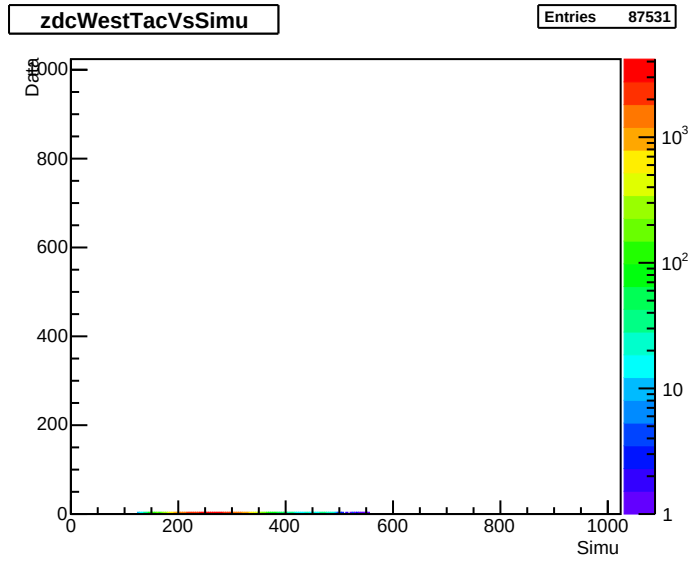

vpdWestTacSum
Entries2529785

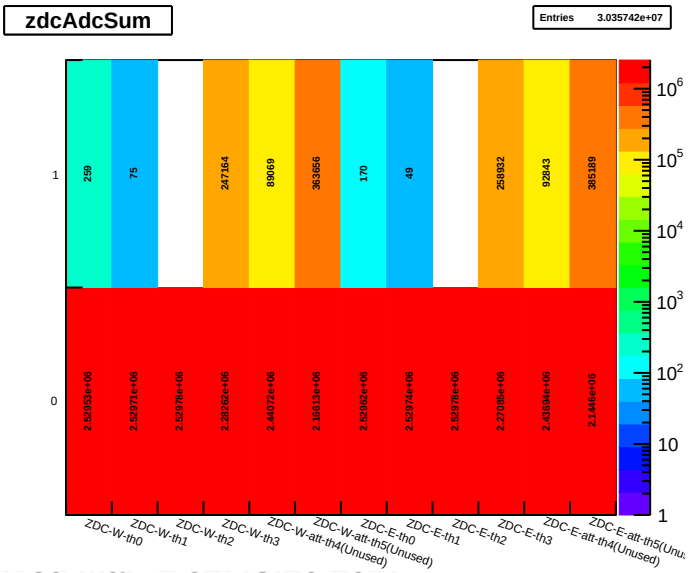

vpdWestTacSumVsSimu
Entries 1335821
Data
Simu

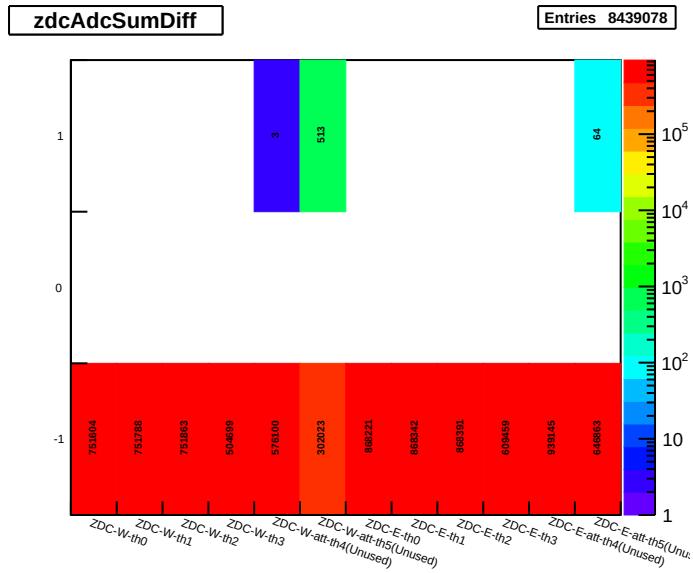

zdcEastTac
Entries2529785

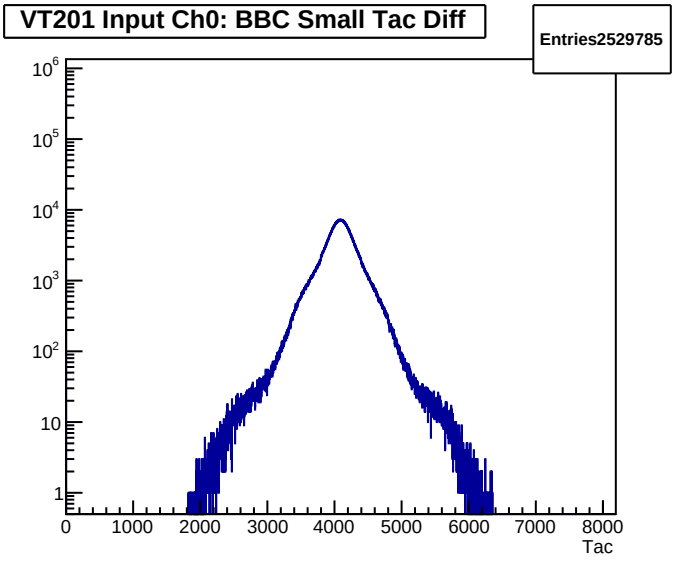

zdcEastTacVsSimu
Entries 109526
Data
Simu

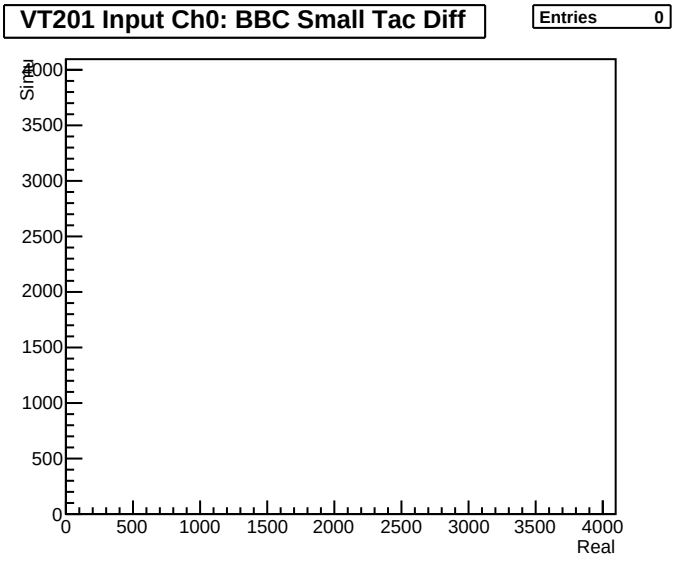

zdcWestTac
Entries2529785

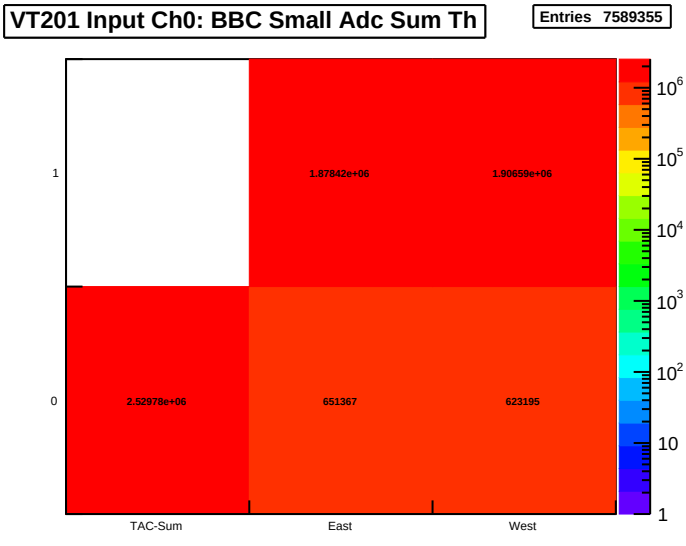

zdcWestTacVsSimu
Entries 87531
Data
Simu

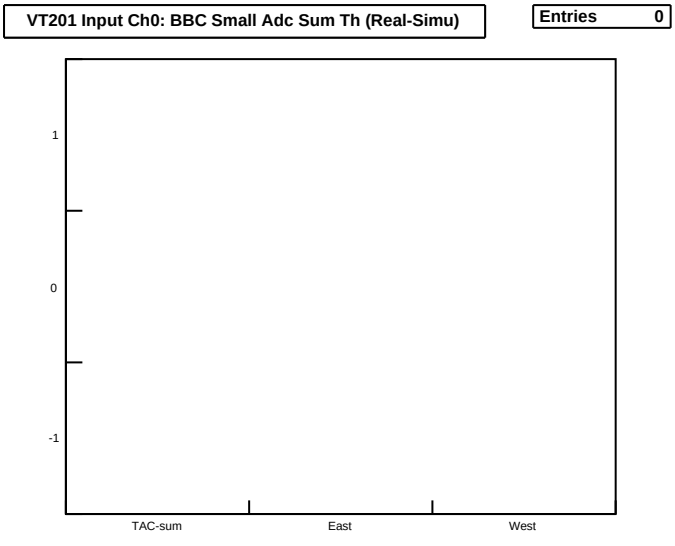

zdcAdcSum
Entries 3.035742e+07
259
75
247164
89069
363656
170
49
258932
92843
385189
2.52953e+06
2.52971e+06
2.52978e+06
2.29282e+06
2.44072e+06
2.16613e+06
2.52962e+06
2.52974e+06
2.52978e+06
2.27085e+06
2.43694e+06
2.1446e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

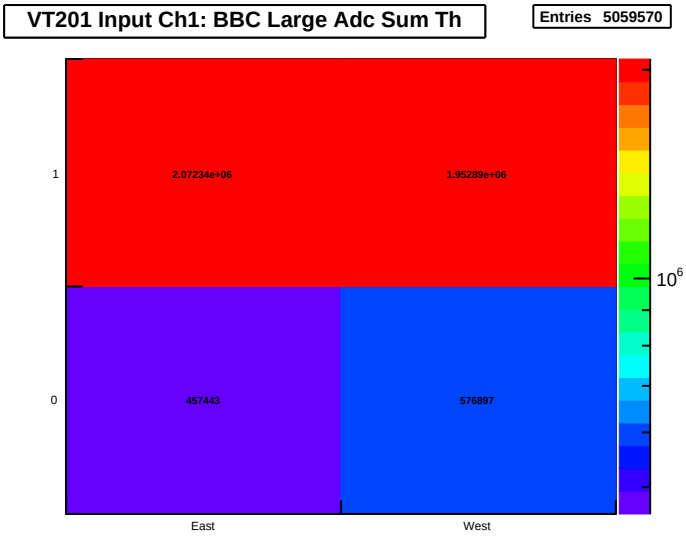

zdcAdcSumDiff
Entries 8439078
3
513
64
751604
751788
751863
504699
576100
302023
868221
863342
868391
609459
930145
646863
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

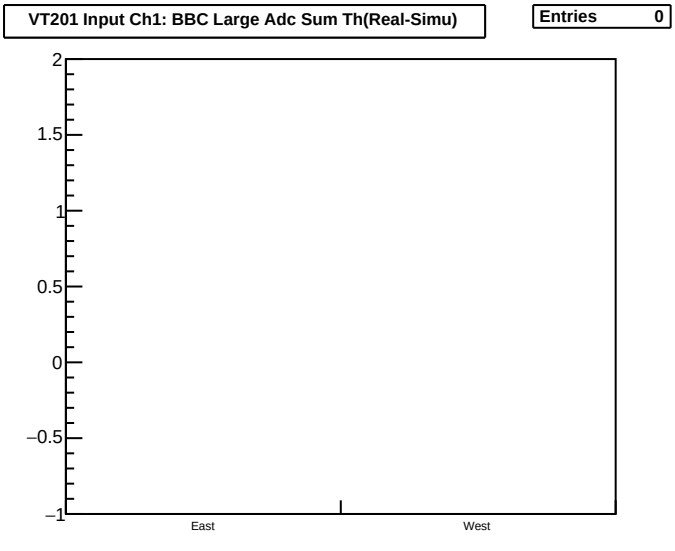

VT201 Input Ch0: BBC Small Tac Diff
Entries2529785
Tac


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

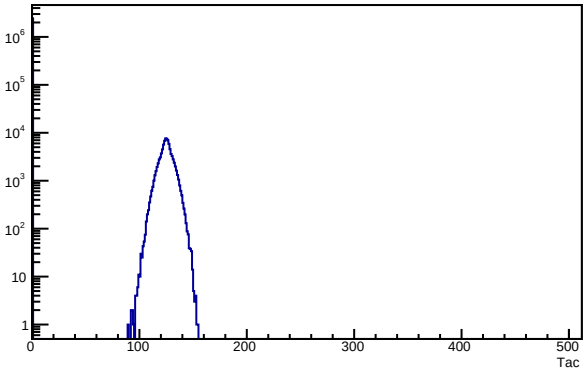

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7589355
1.87842e+06
1.90659e+06
2.52978e+06
651367
623195
TAC-Sum
East
West


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

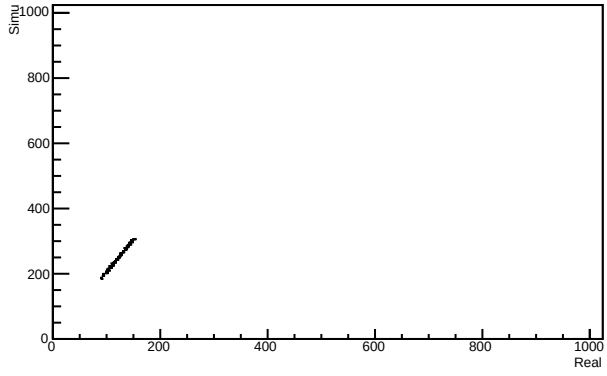

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5059570
2.07234e+06
1.95289e+06
457443
576897
East
West


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

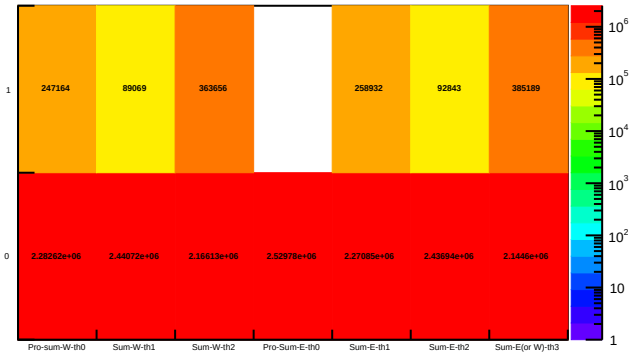
VT201 Input Ch2: ZDC Tac Diff



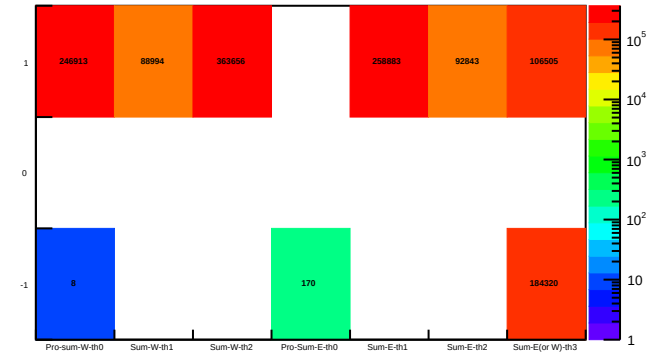
VT201 Input Ch2: ZDC Tac Diff



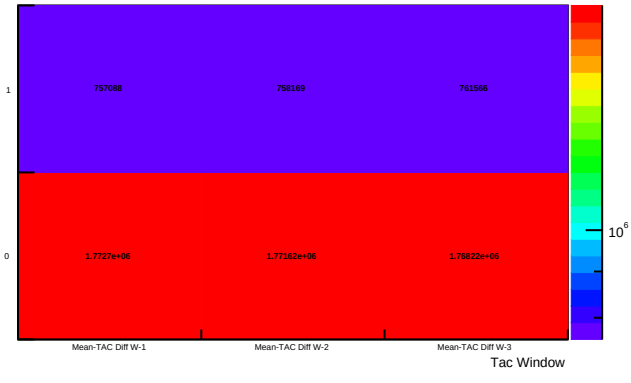
VT201 Input Ch2: ZDC Adc Sum Th



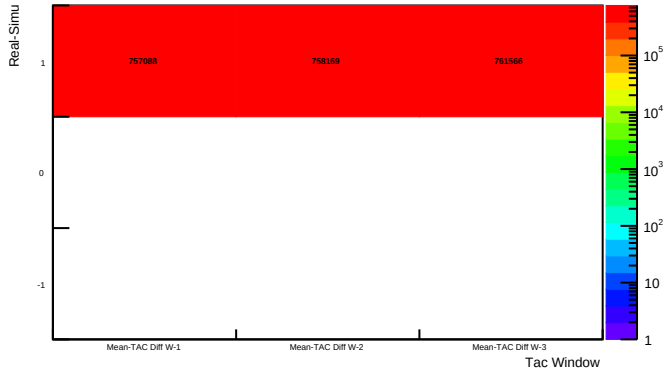
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



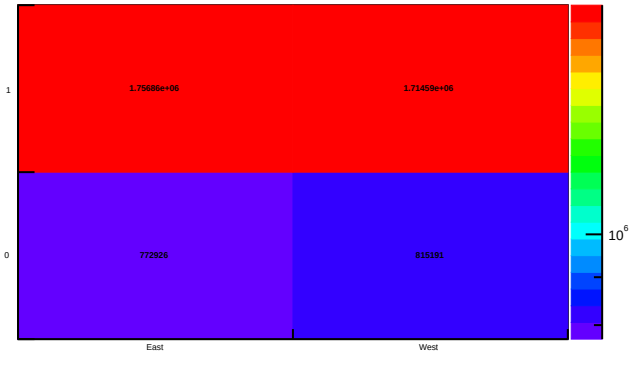
VT201 Input Ch4: VPD Tac Diff



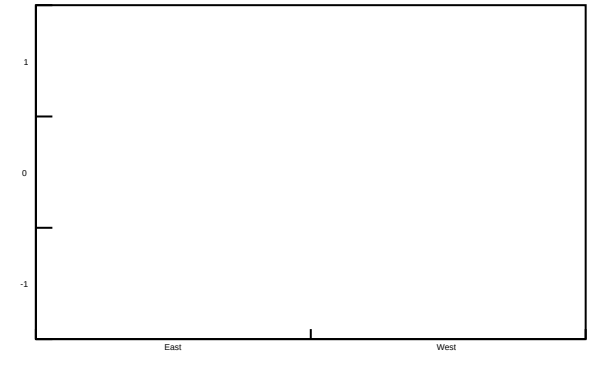
VT201 Input Ch4: VPD Tac Diff

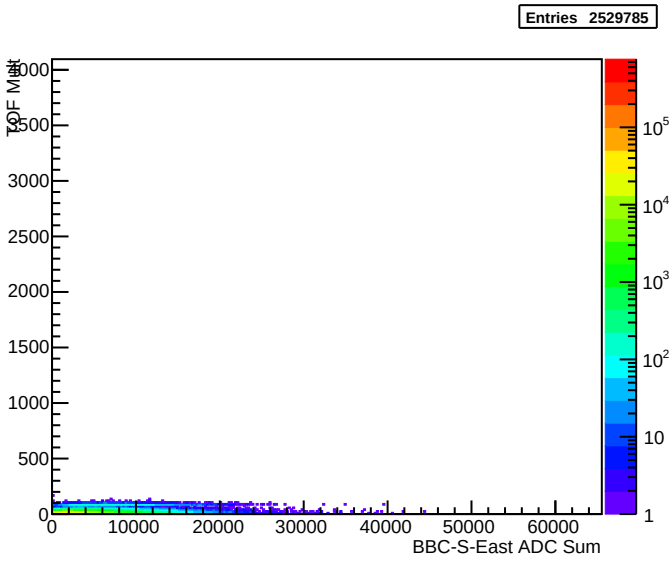


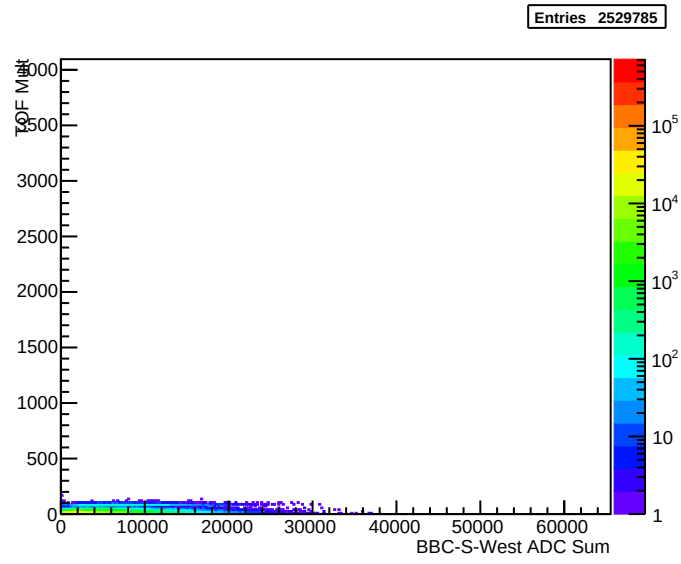
VT201 Input Ch4: VPD Adc Sum Th

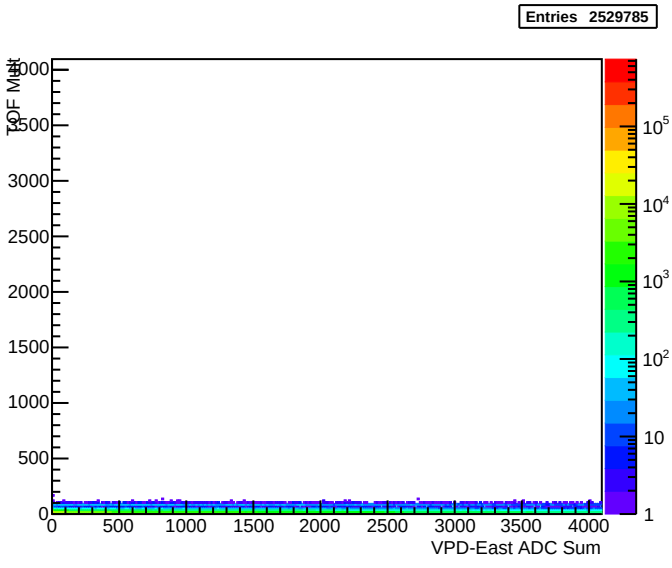


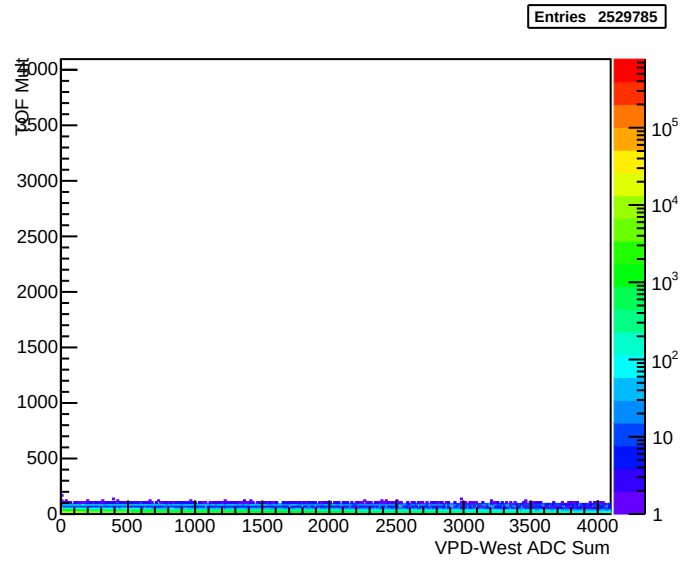
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

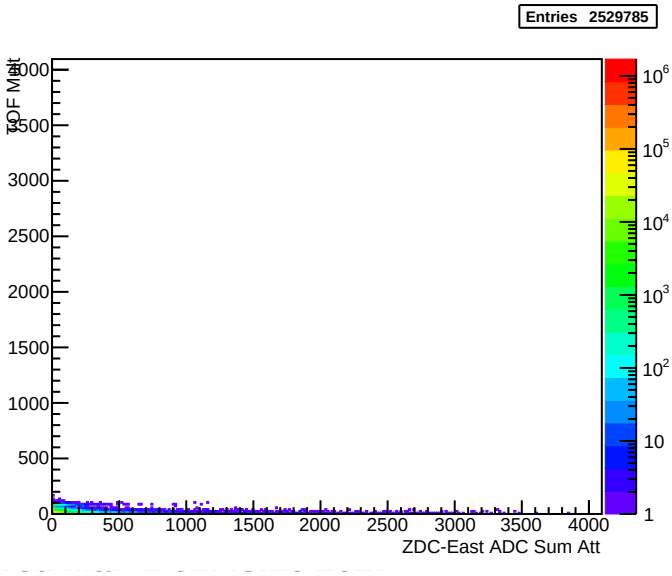


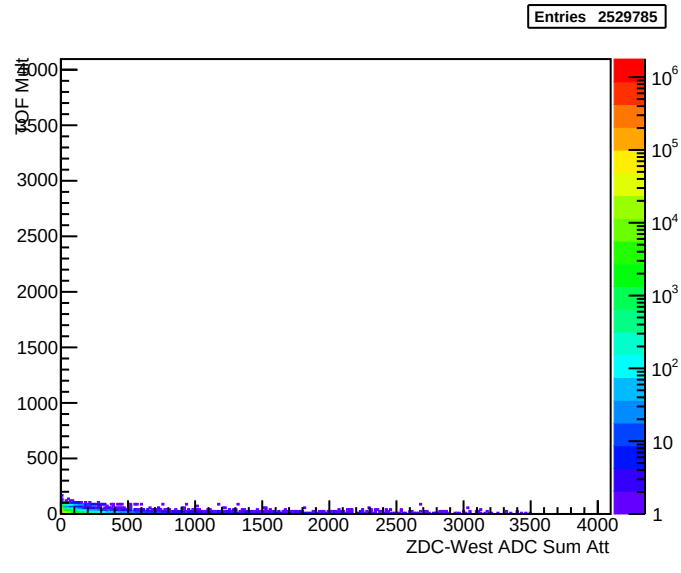

Entries 2529785
TOF Mult
BBC-S-East ADC Sum

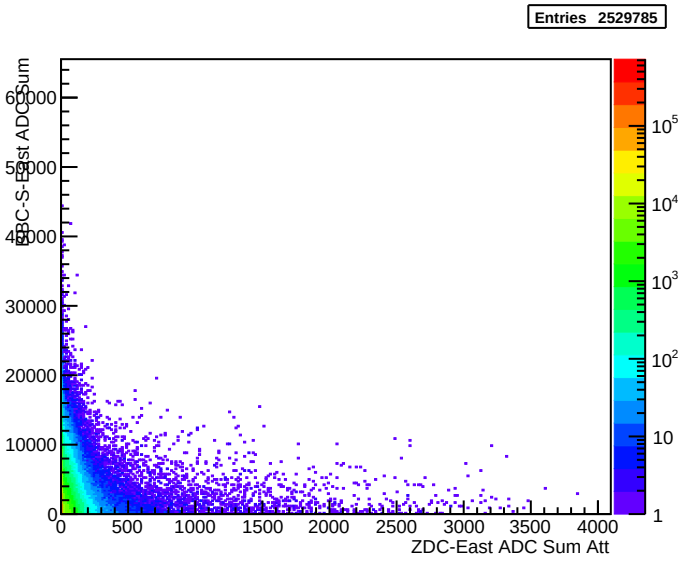

Entries 2529785
TOF Mult
BBC-S-West ADC Sum

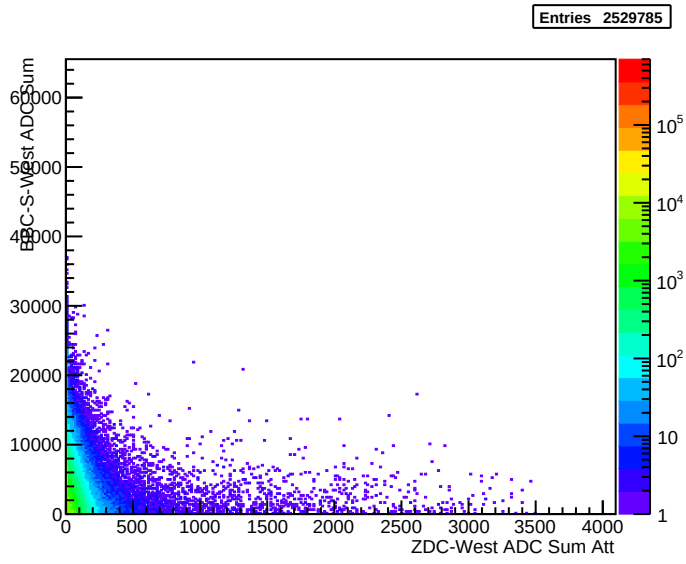

Entries 2529785
TOF Mult
VPD-East ADC Sum

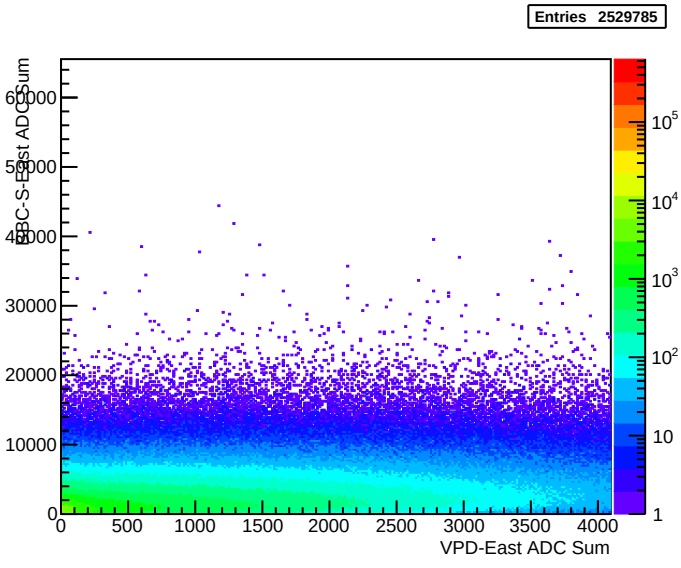

Entries 2529785
TOF Mult
VPD-West ADC Sum

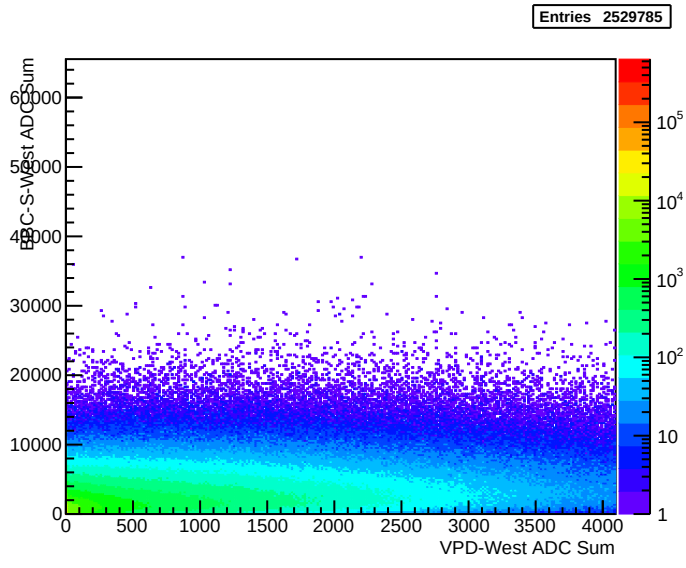

Entries 2529785
TOF Mult
ZDC-East ADC Sum Att

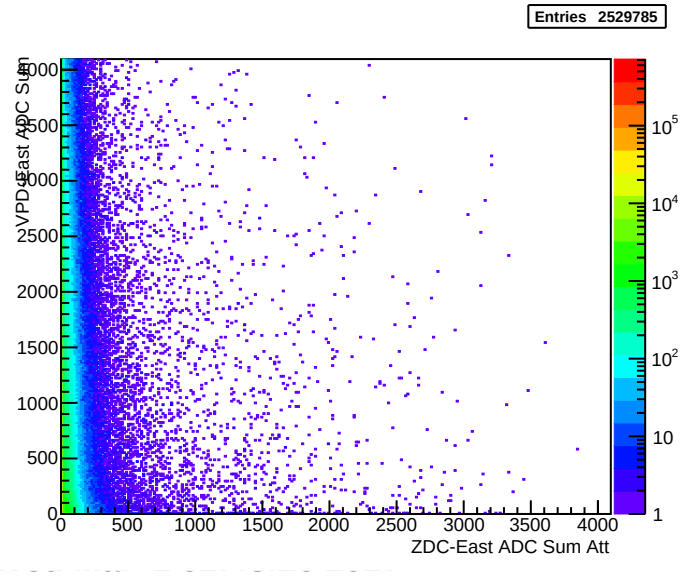

Entries 2529785
TOF Mult
ZDC-West ADC Sum Att

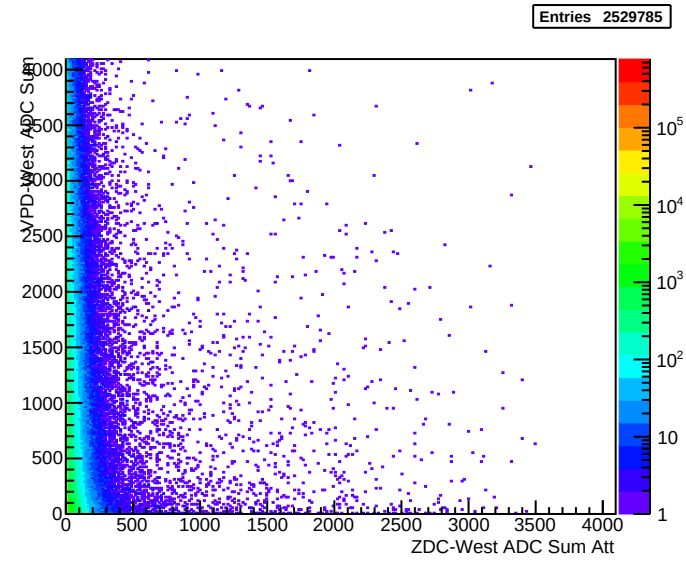

Entries 2529785
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

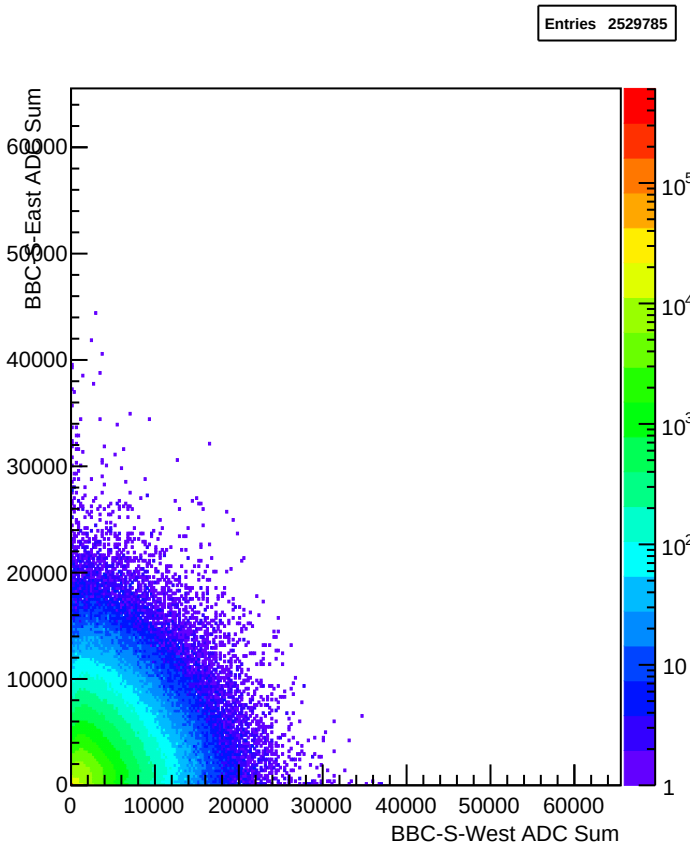

Entries 2529785
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

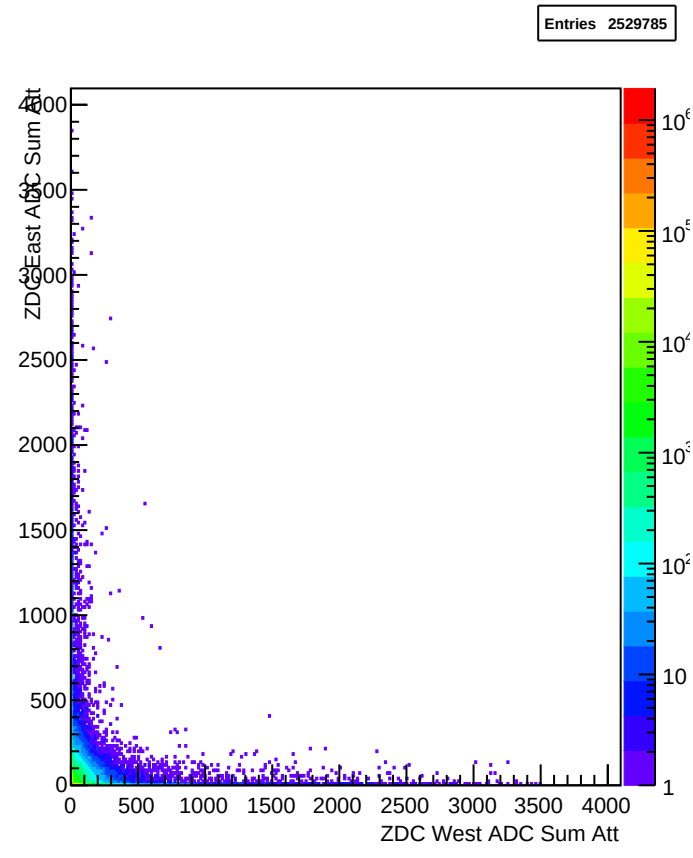

Entries 2529785
BBC-S-East ADC Sum
VPD-East ADC Sum

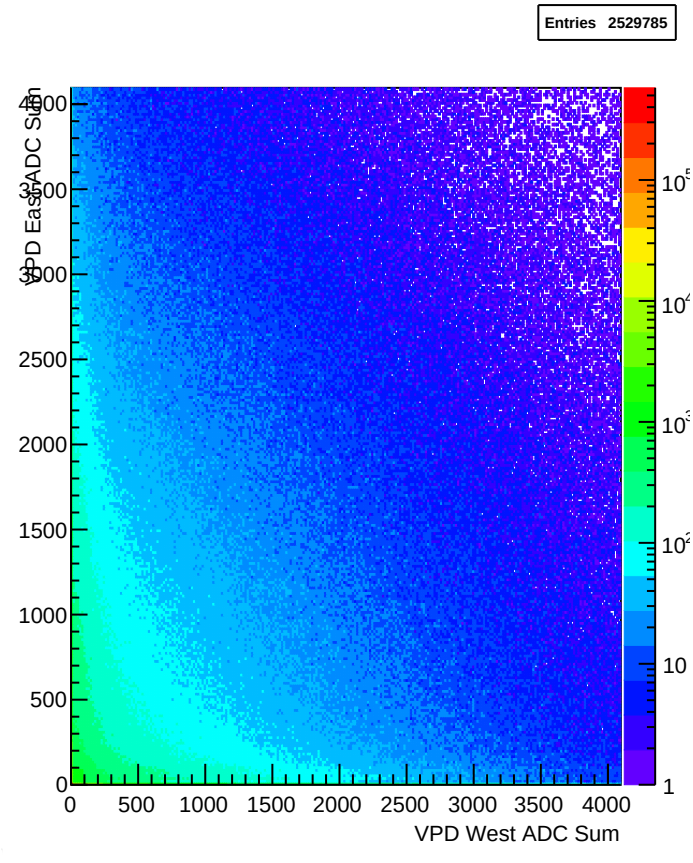

Entries 2529785
BBC-S-West ADC Sum
VPD-West ADC Sum

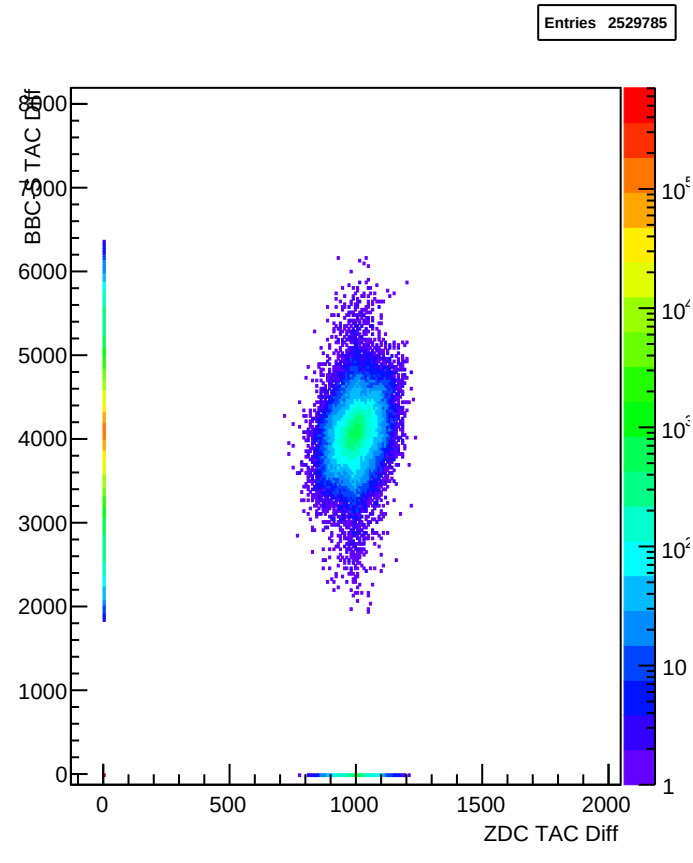

Entries 2529785
VPD-East ADC Sum
ZDC-East ADC Sum Att

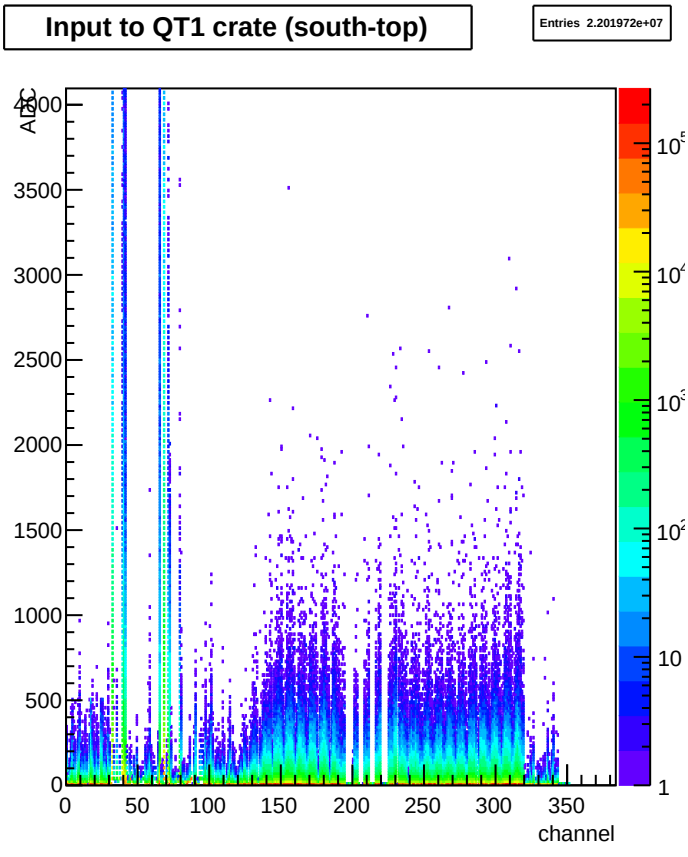

Entries 2529785
VPD-West ADC Sum
ZDC-West ADC Sum Att

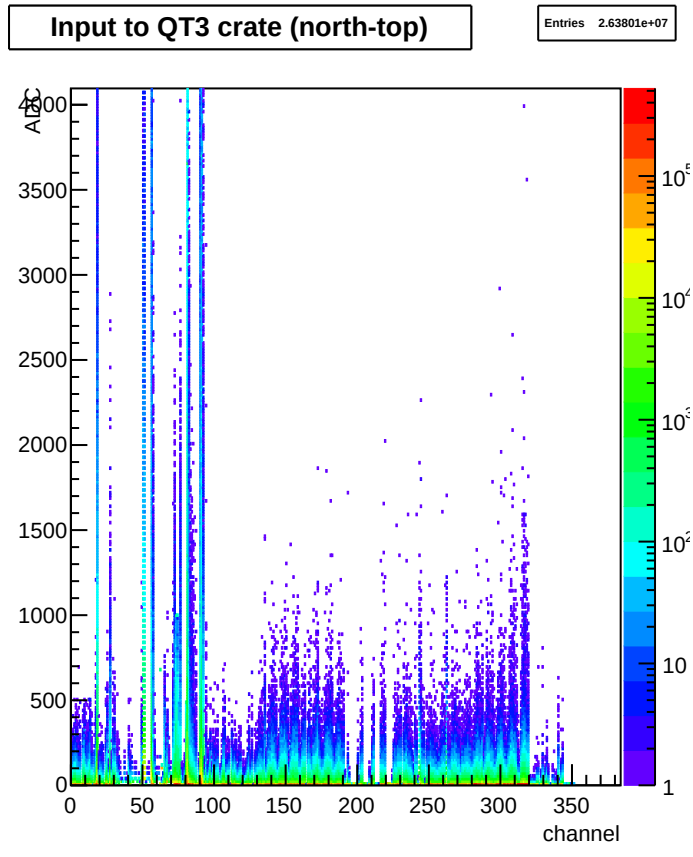

Entries 2529785
BBC-S-East ADC Sum
BBC-S-West ADC Sum

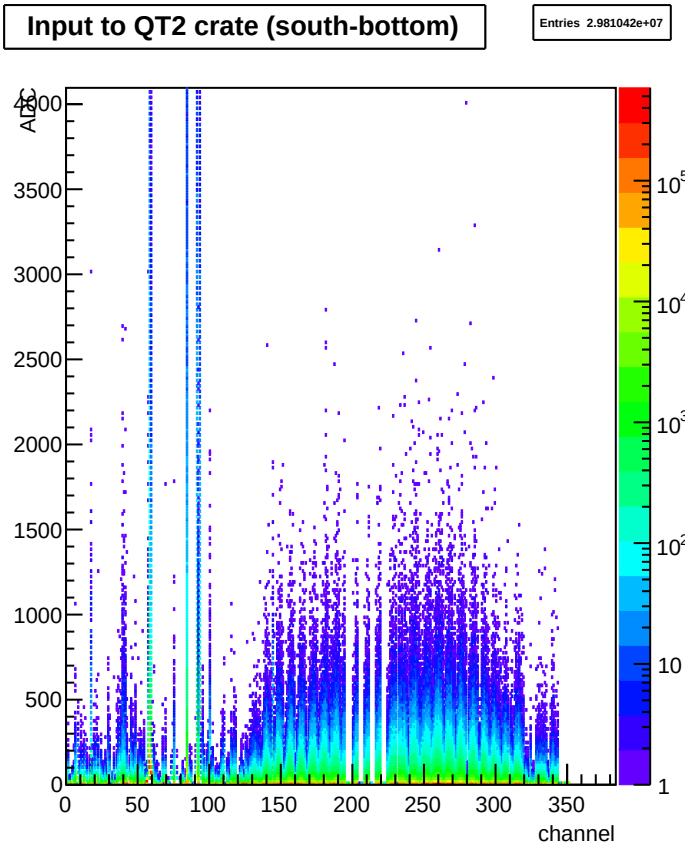

Entries 2529785
ZDC East ADC Sum Att
ZDC West ADC Sum Att

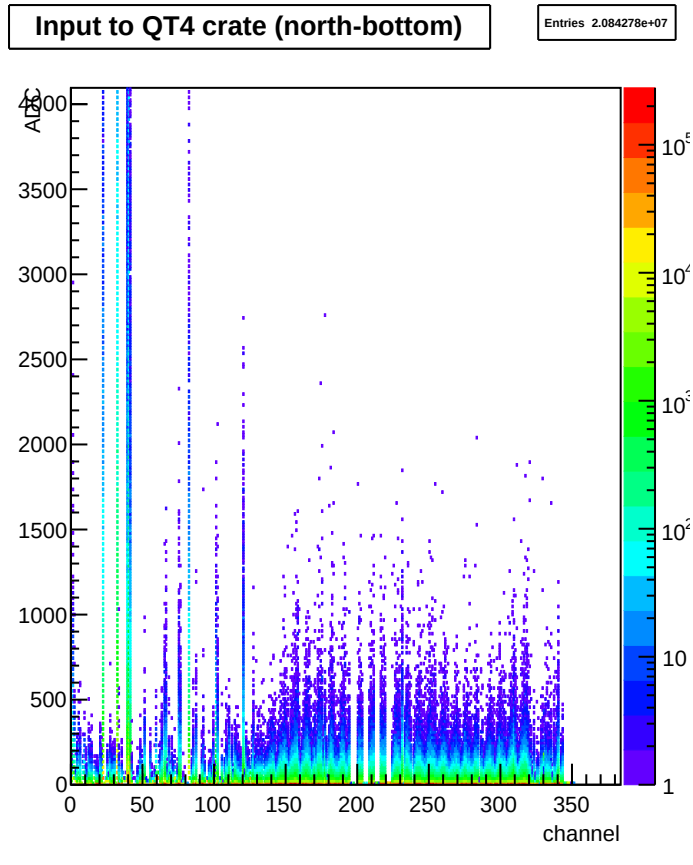

Entries 2529785
VPD East ADC Sum
VPD West ADC Sum

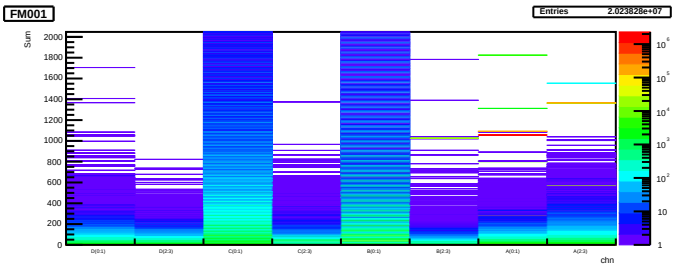

Entries 2529785
BBC-S TAC Diff
ZDC TAC Diff

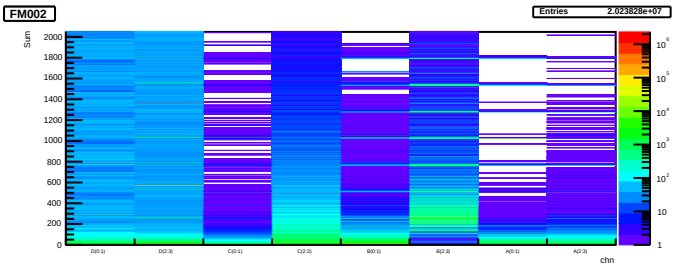

Input to QT1 crate (south-top)
Entries 2.201972e+07
ADC
channel

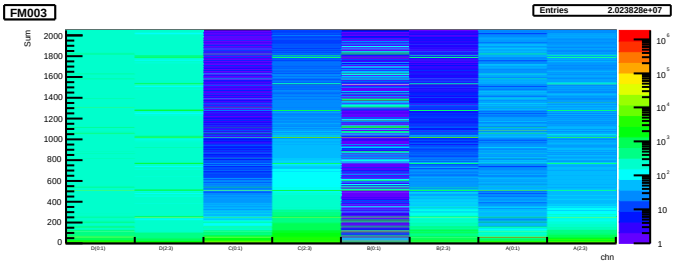

Input to QT3 crate (north-top)
Entries 2.63801e+07
ADC
channel

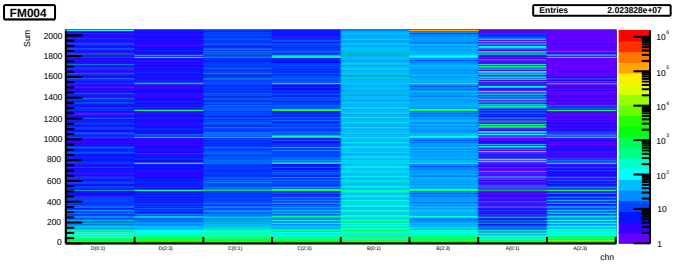

Input to QT2 crate (south-bottom)
Entries 2.981042e+07
ADC
channel

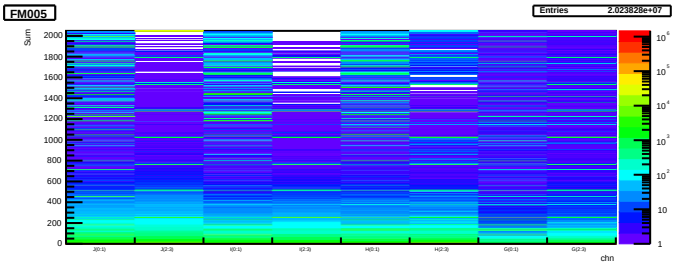

Input to QT4 crate (north-bottom)
Entries 2.084278e+07
ADC
channel

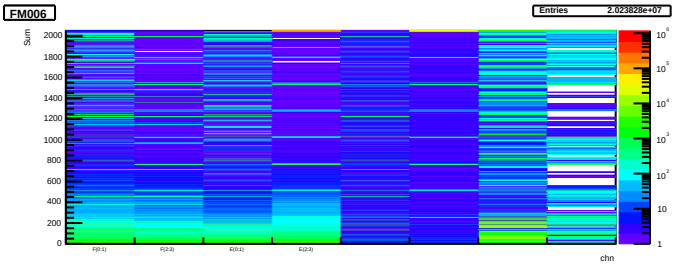

FM001
Entries 2.023828e+07
Sum
chn

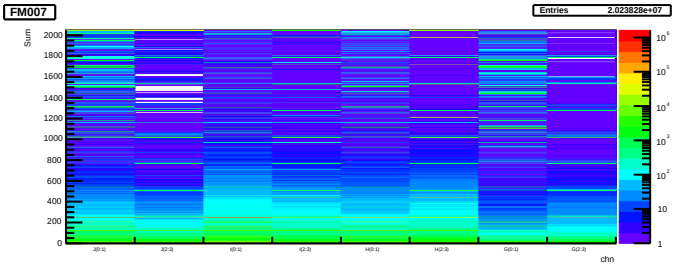

FM002
Entries 2.023828e+07
Sum
chn

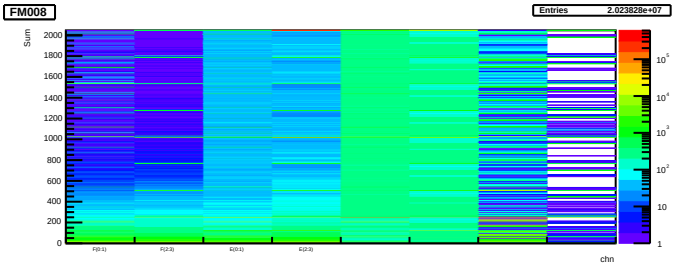

FM003
Entries 2.023828e+07
Sum
chn

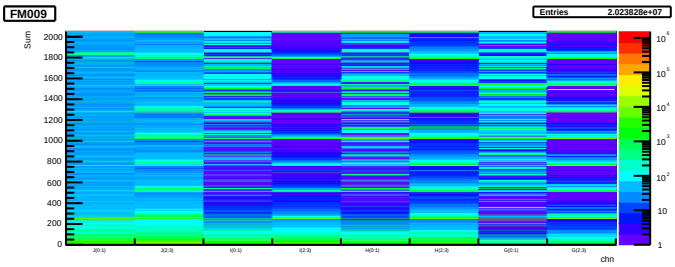

FM004
Entries 2.023828e+07
Sum
chn

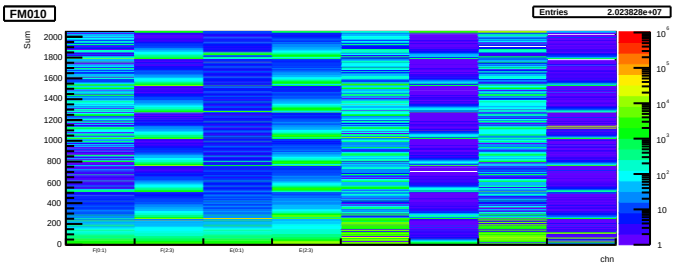

FM005
Entries 2.023828e+07
Sum
chn


FM006
Entries 2.023828e+07
Sum
chn


FM007
Entries 2.023828e+07
Sum
chn


FM008
Entries 2.023828e+07
Sum
chn


FM009
Entries 2.023828e+07
Sum
chn


FM010
Entries 2.023828e+07
Sum
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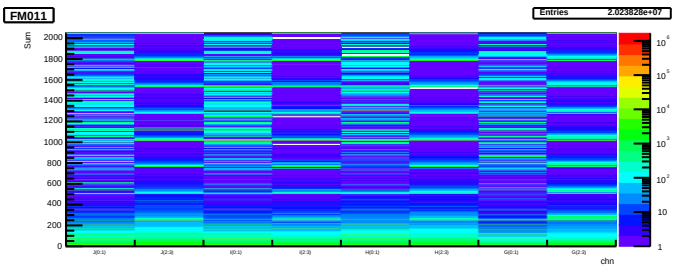
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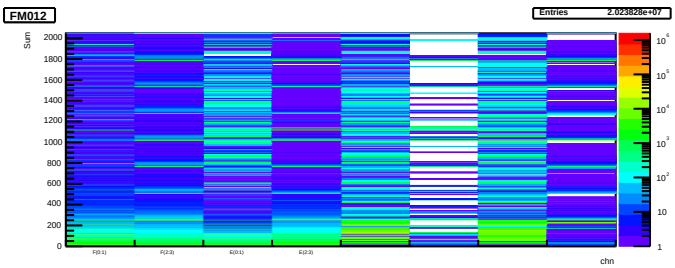
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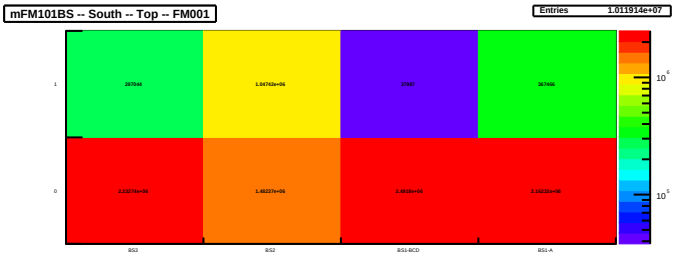
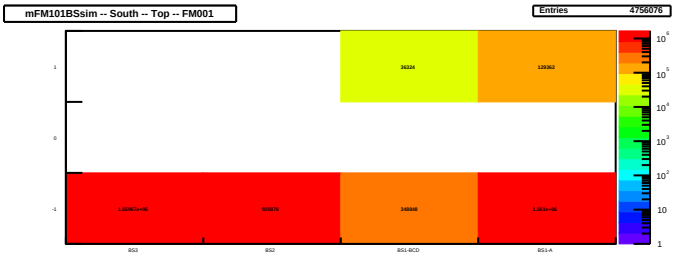

mFM101BS -- South -- Top -- FM001
Entries 1.011914e+07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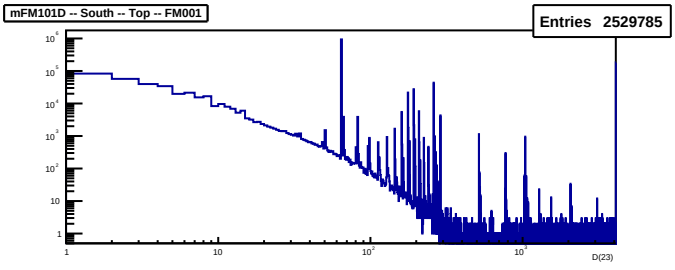
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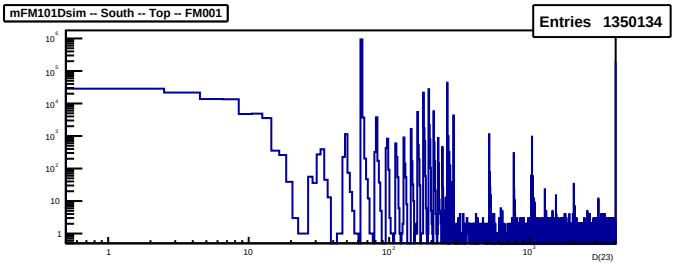
Entries 2529785
D(23)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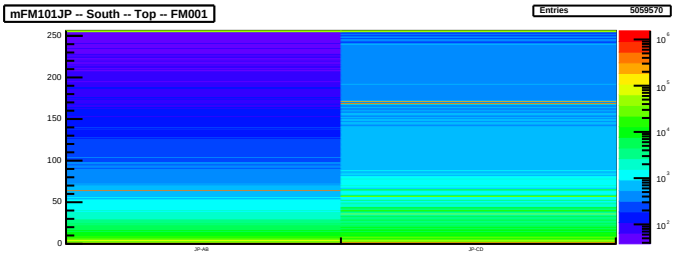
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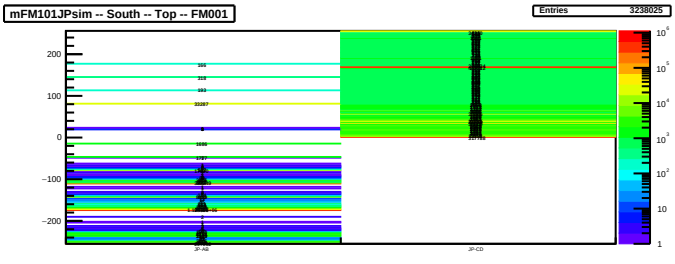
Entries 5059570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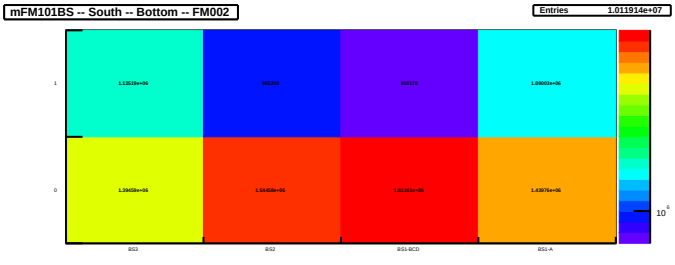
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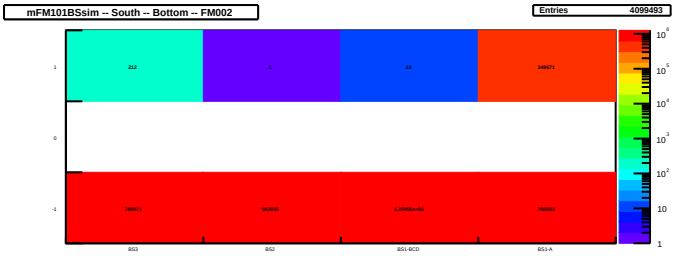
Entries 1.011914e+07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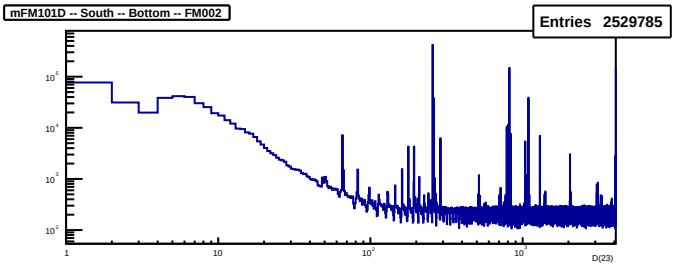
Entries 4099493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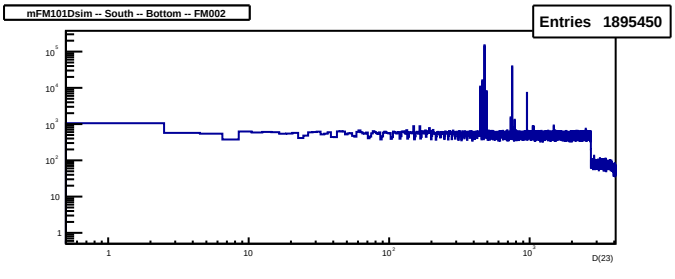
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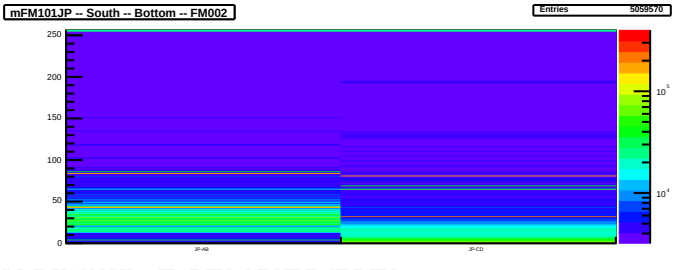
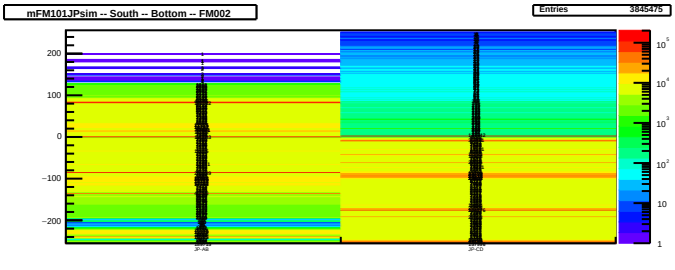

mFM101JP -- South -- Bottom -- FM002
Entries 5059570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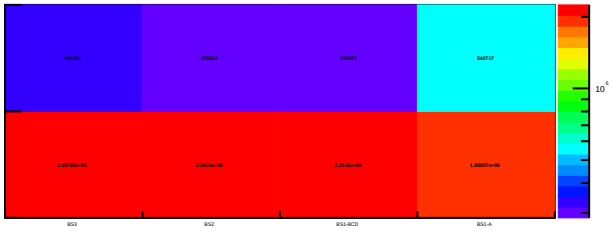

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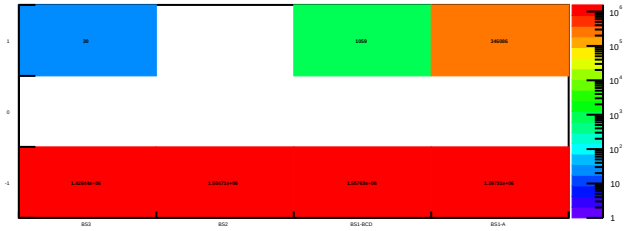

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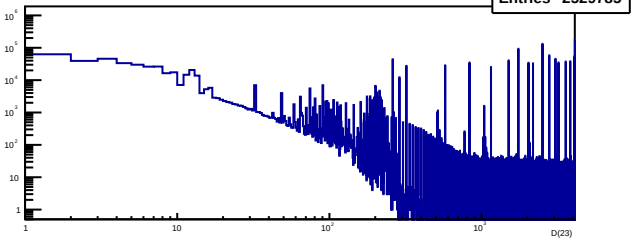

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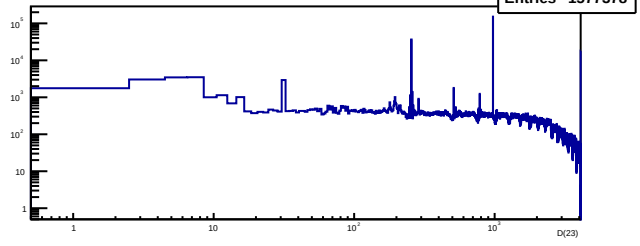

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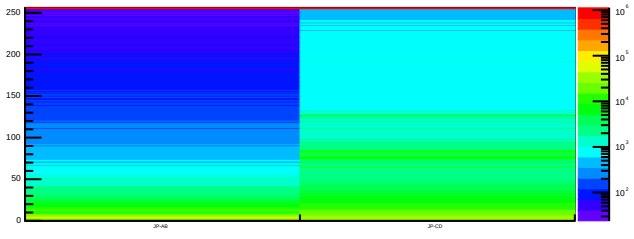

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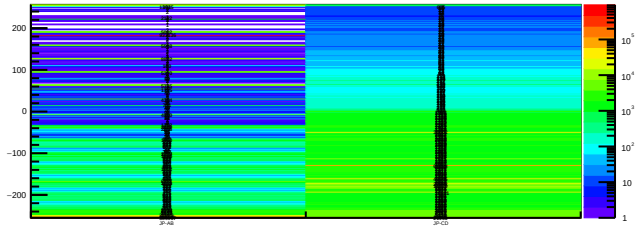

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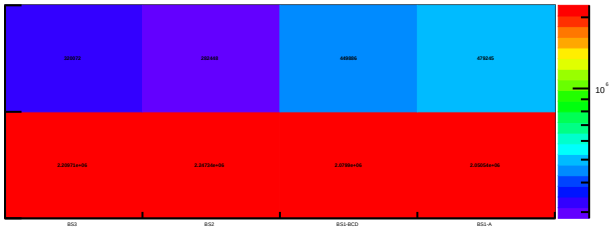

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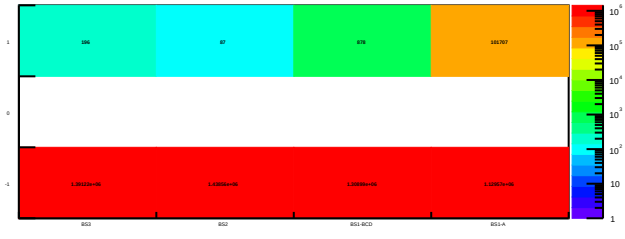

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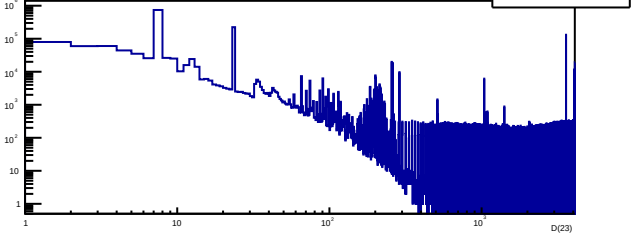

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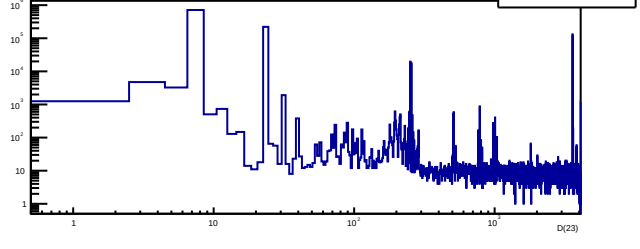

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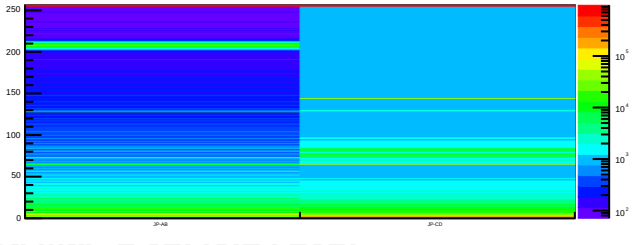

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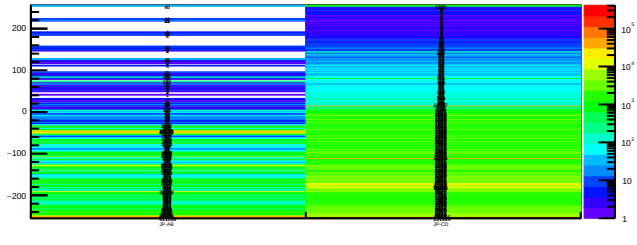
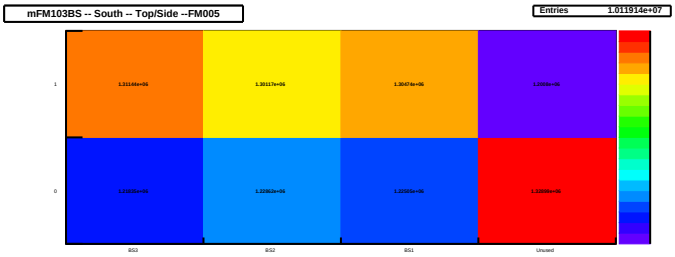
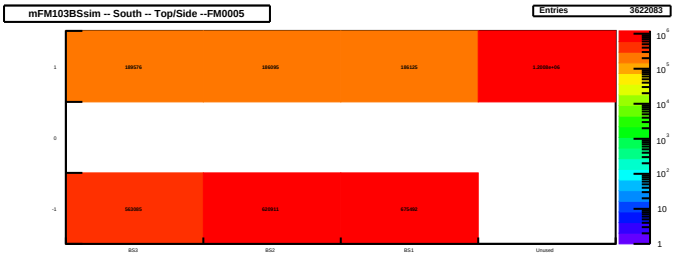



mFM103BS -- South -- Top/Side --FM005
Entries 1.011914e+07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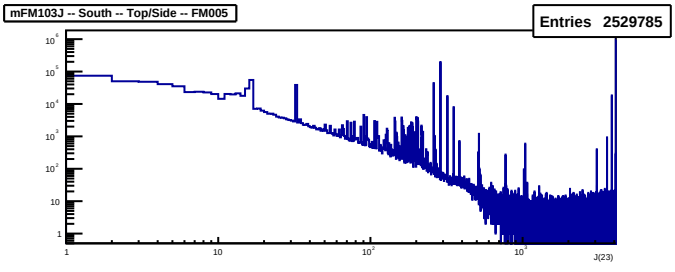
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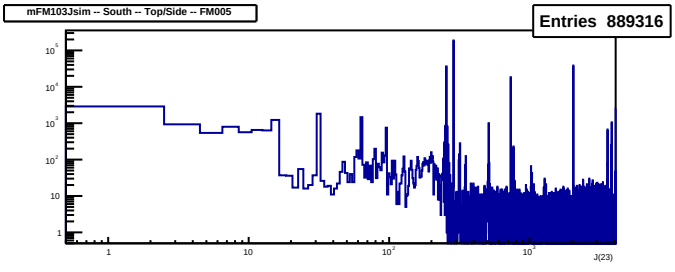
Entries 2529785
J(23)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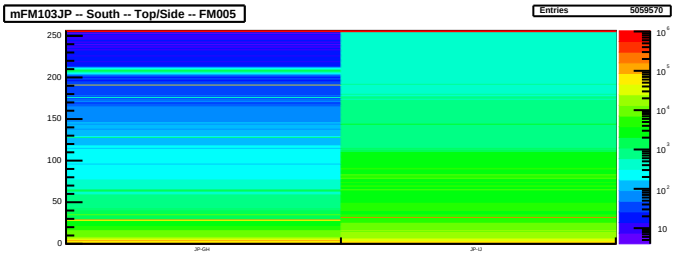
J(23)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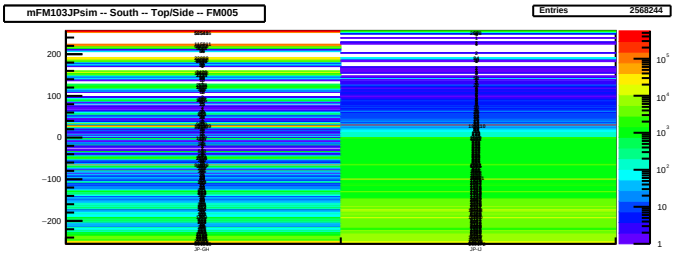
Entries 5059570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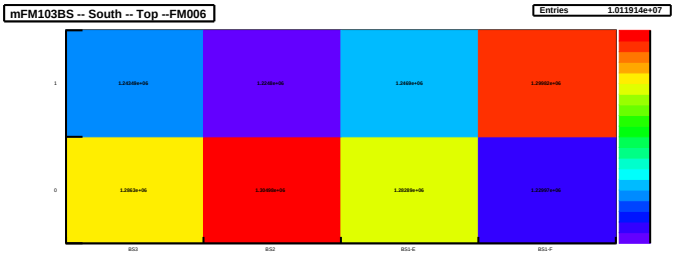
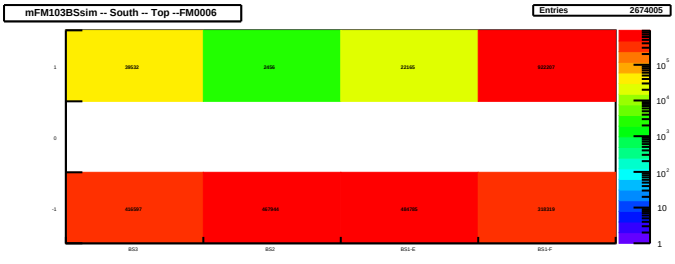

mFM103BS -- South -- Top --FM006
Entries 1.011914e+07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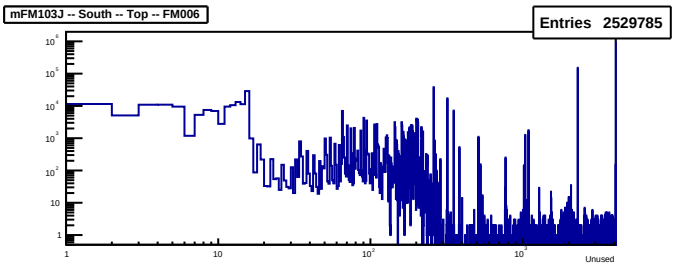
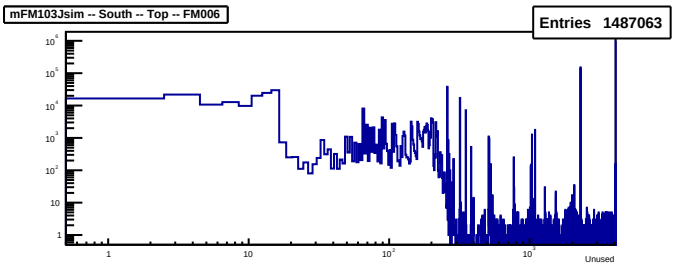

mFM103J -- South -- Top -- FM006
Entries 2529785
Unused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Entries 1487063
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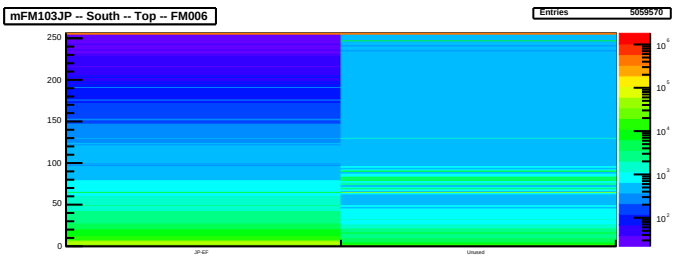
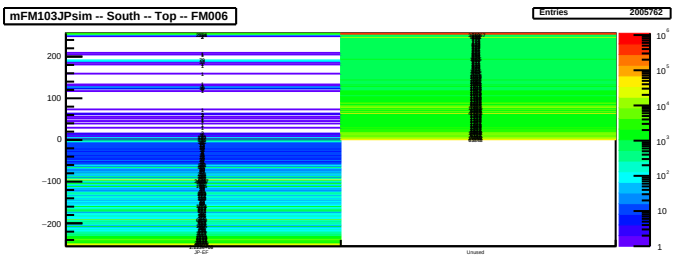

mFM103JP -- South -- Top -- FM006
Entries 5059570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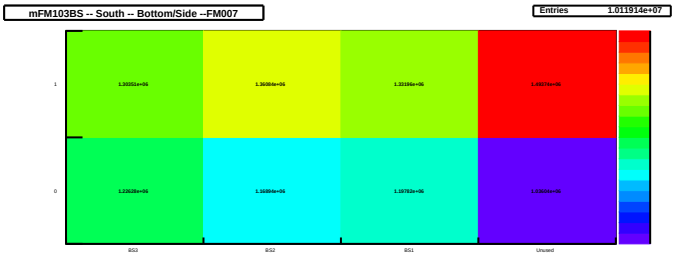
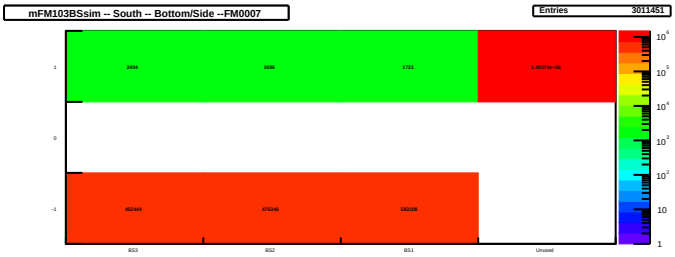

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.011914e+07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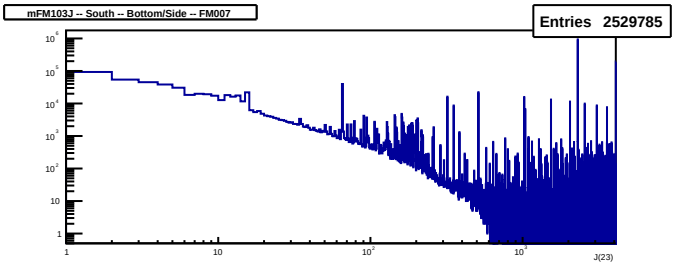
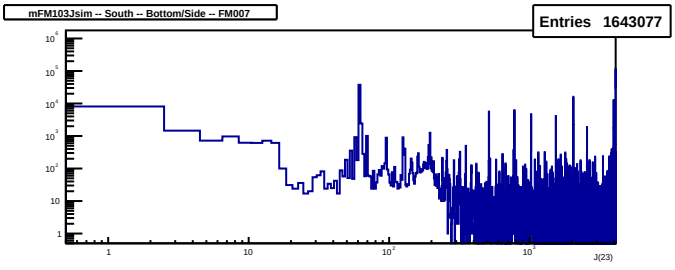

mFM103J -- South -- Bottom/Side -- FM007
Entries 2529785
J(23)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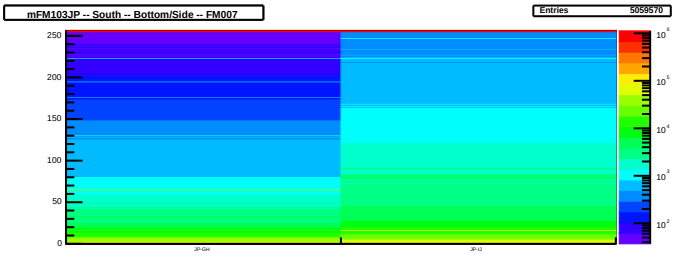
J(23)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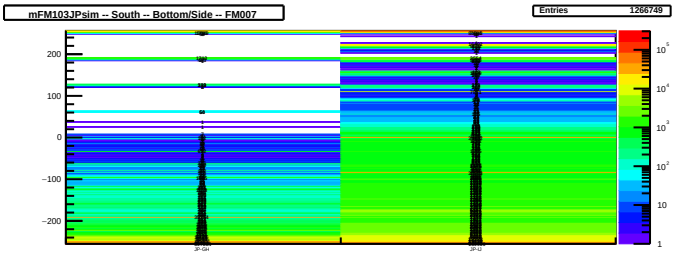
Entries 5059570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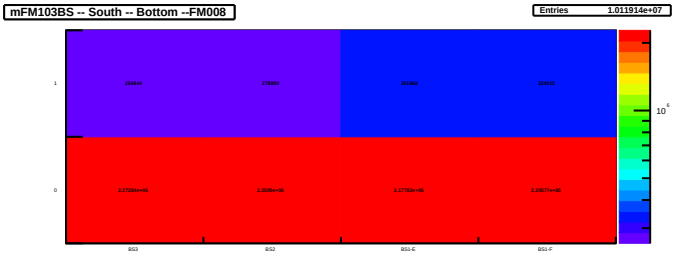
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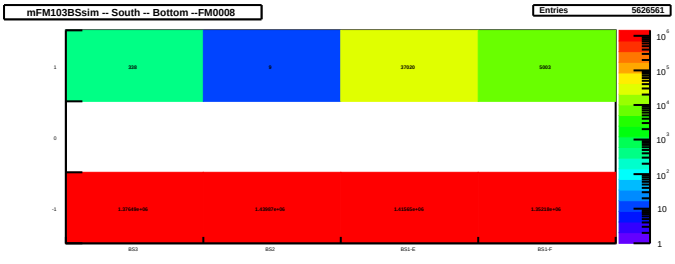
Entries 1.011914e+07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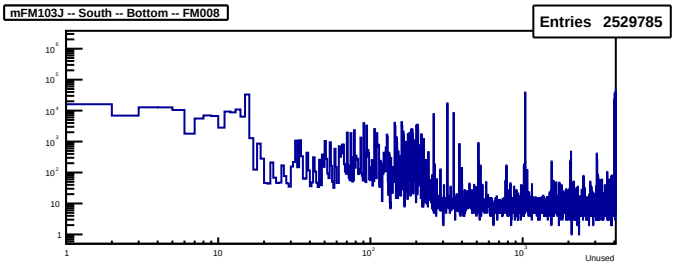
Entries 5626561


mFM103J -- South -- Bottom -- FM008
Entries 2529785
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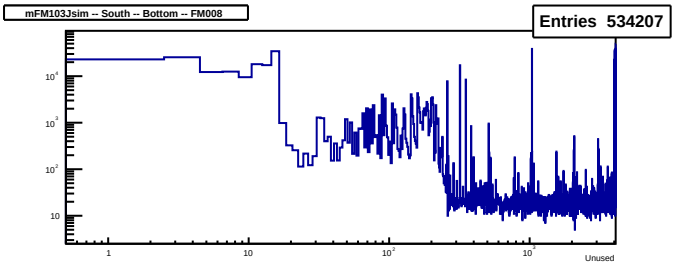
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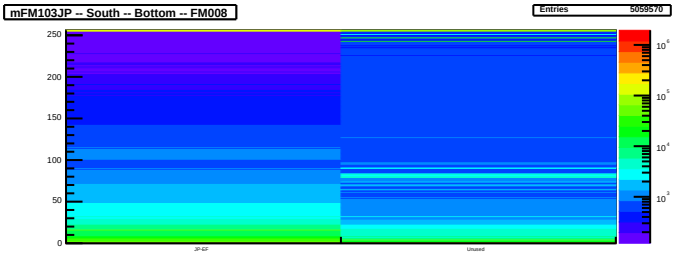
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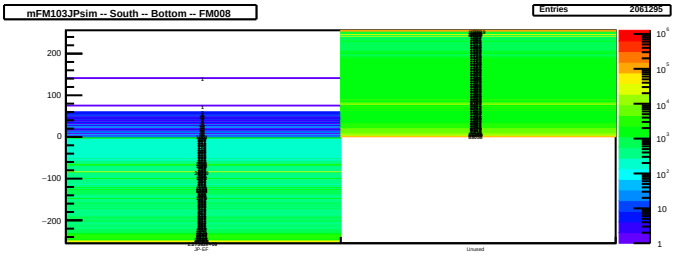
Entries 5059570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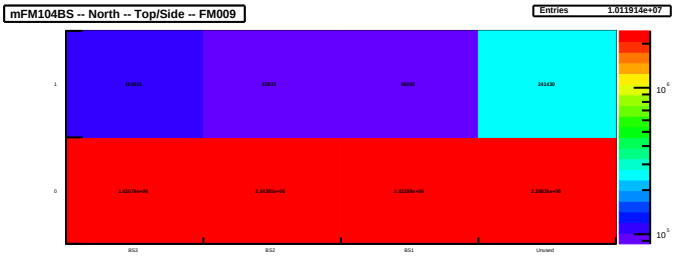
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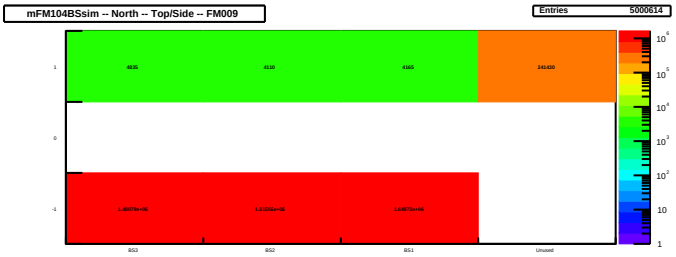
Entries 1.011914e+07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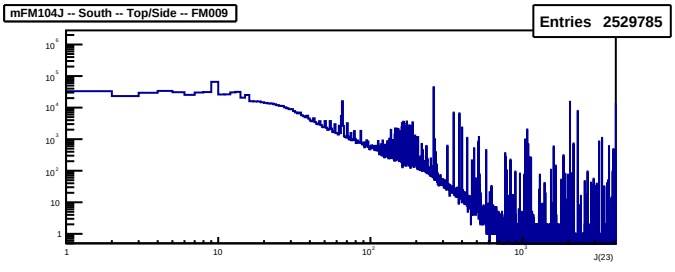
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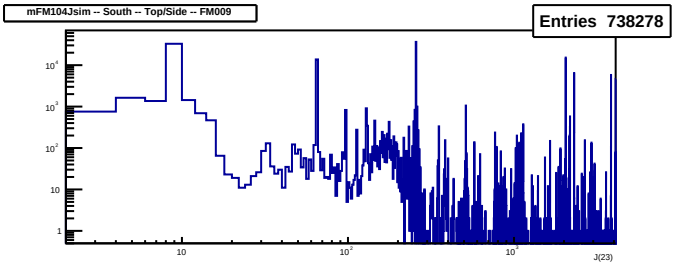
Entries 2529785
J(23)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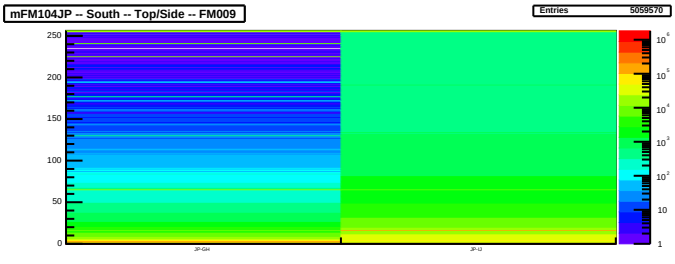
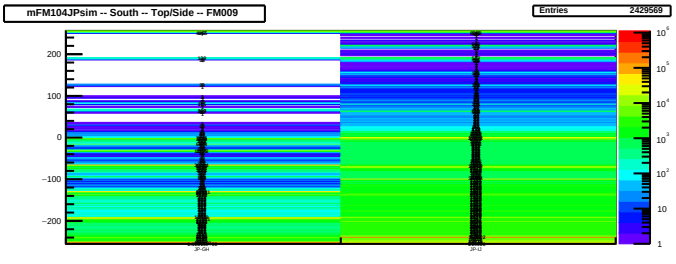
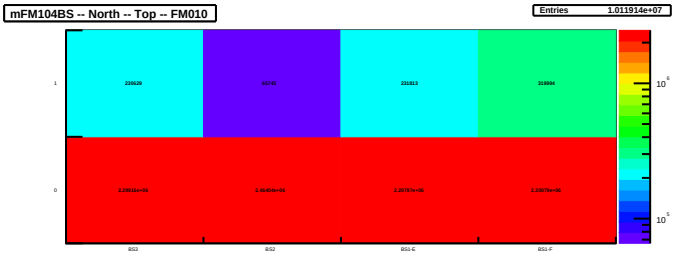
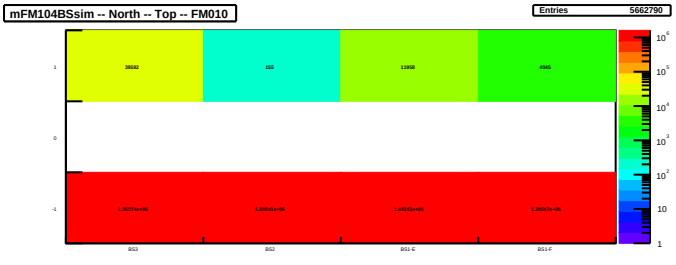
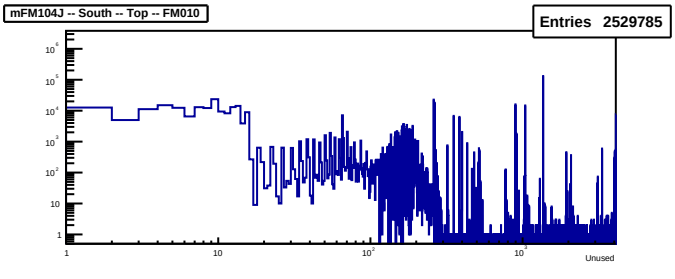
Entries 738278
J(23)

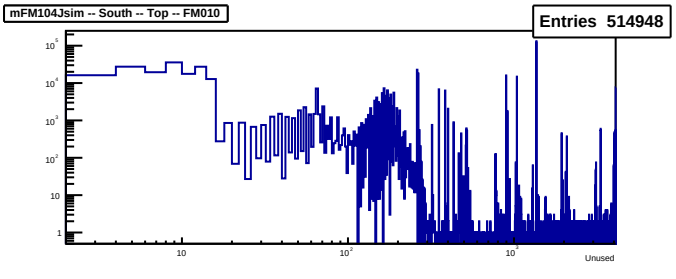

mFM104JP -- South -- Top/Side -- FM009
Entries 5059570

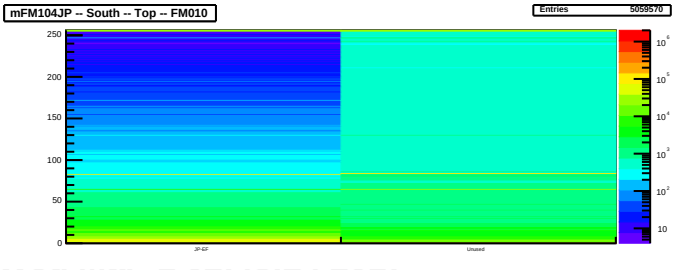

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2429569

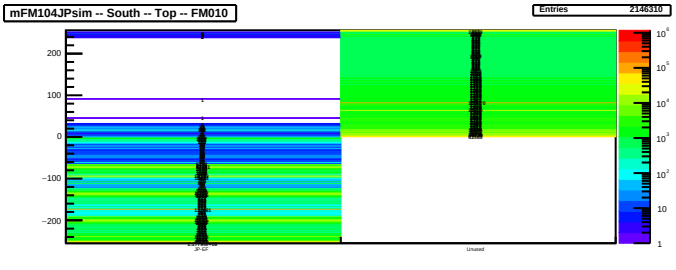

mFM104BS -- North -- Top -- FM010
Entries 1.011914e+07

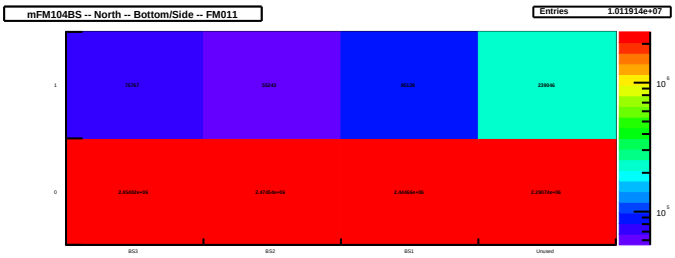

mFM104BSsim -- North -- Top -- FM010
Entries 5662790

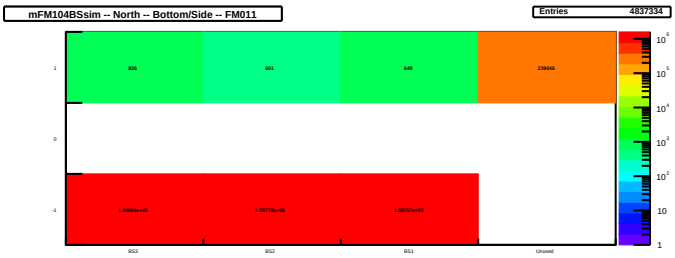

mFM104J -- South -- Top -- FM010
Entries 2529785
Unused

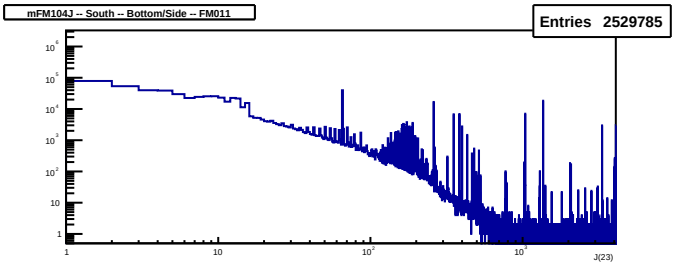

mFM104Jsim -- South -- Top -- FM010
Entries 514948
Unused

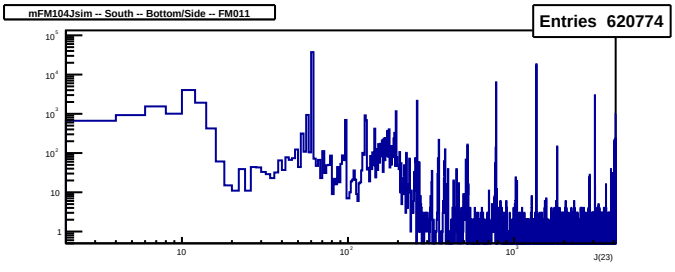

mFM104JP -- South -- Top -- FM010
Entries 5059570

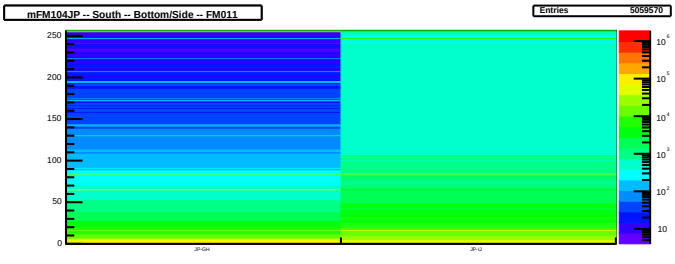

mFM104JPsim -- South -- Top -- FM010
Entries 2146310

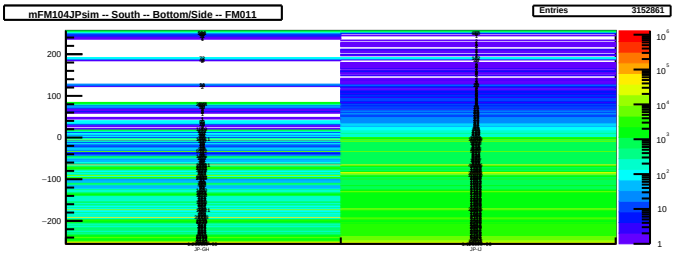

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.011914e+07

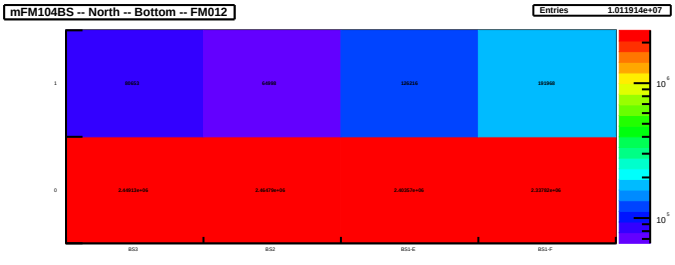

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4837334

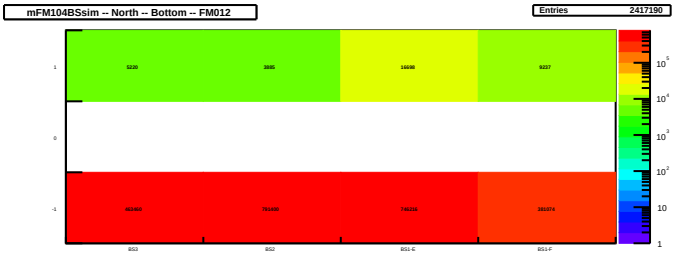

mFM104J -- South -- Bottom/Side -- FM011
Entries 2529785
J(23)

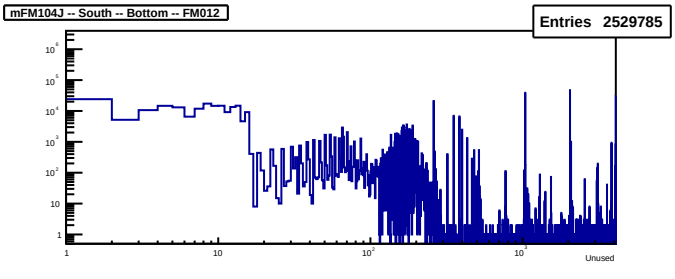

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 620774
J(23)

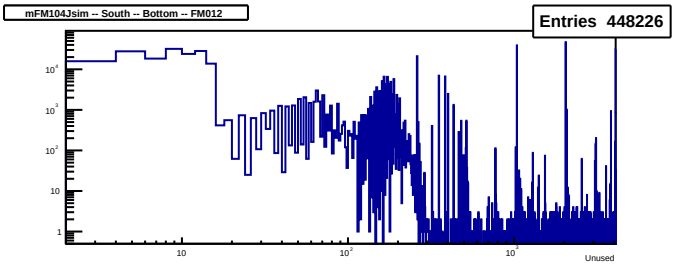

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5059570

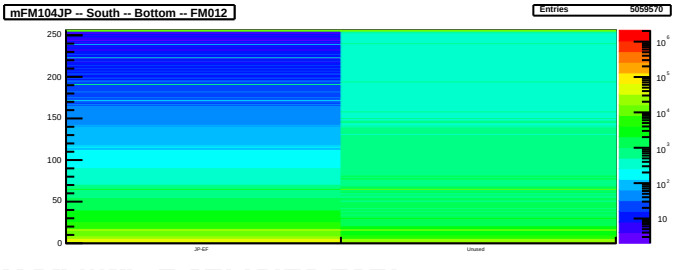

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3152861

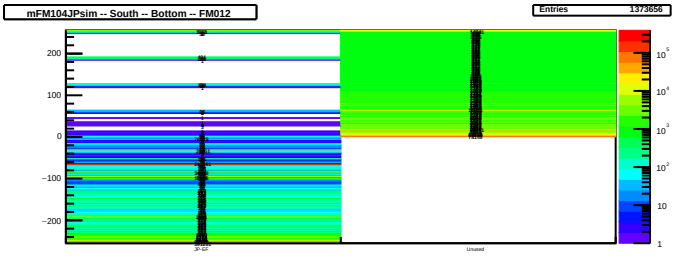

mFM104BS -- North -- Bottom -- FM012
Entries 1.011914e+07

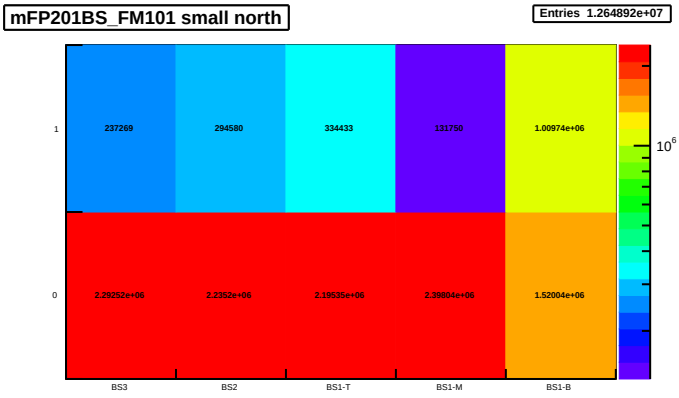

mFM104BSsim -- North -- Bottom -- FM012
Entries 2417190

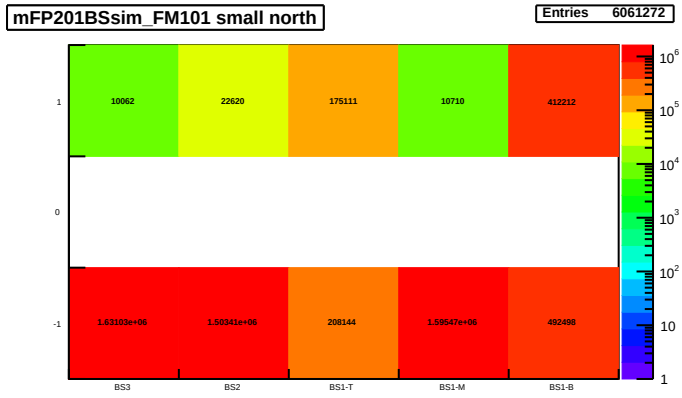

mFM104J -- South -- Bottom -- FM012
Entries 2529785
Unused

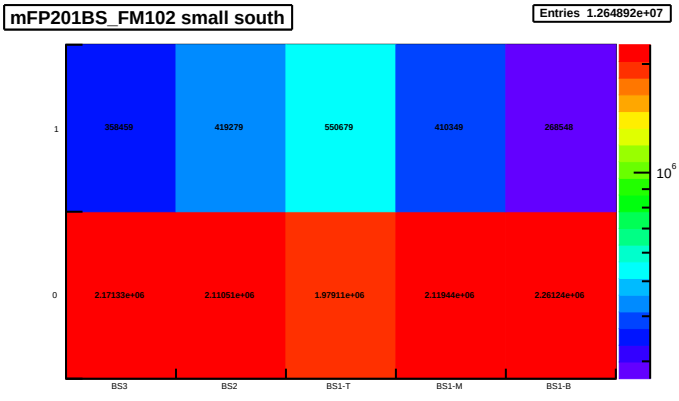

mFM104Jsim -- South -- Bottom -- FM012
Entries 448226
Unused

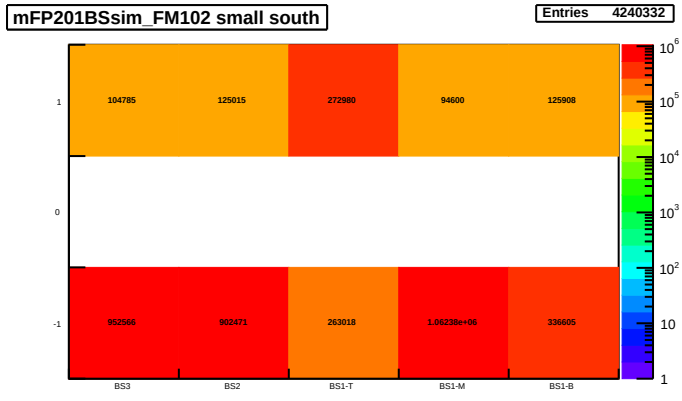

mFM104JP -- South -- Bottom -- FM012
Entries 5059570

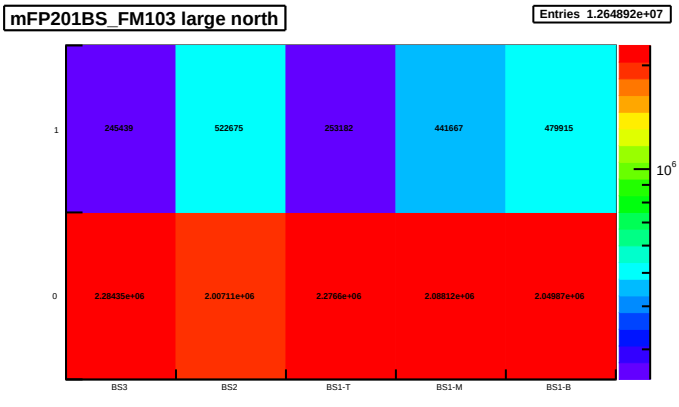

mFM104JPsim -- South -- Bottom -- FM012
Entries 1373656

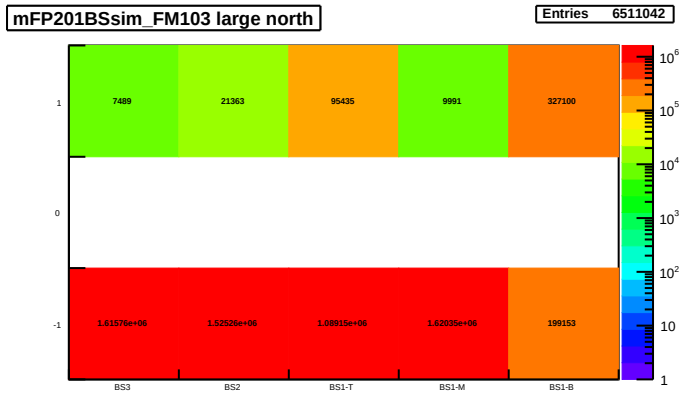

mFP201BS_FM101 small north
Entries 1.264892e+07
237269
294580
334433
131750
1.00974e+06
2.29252e+06
2.2352e+06
2.19535e+06
2.39804e+06
1.52004e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

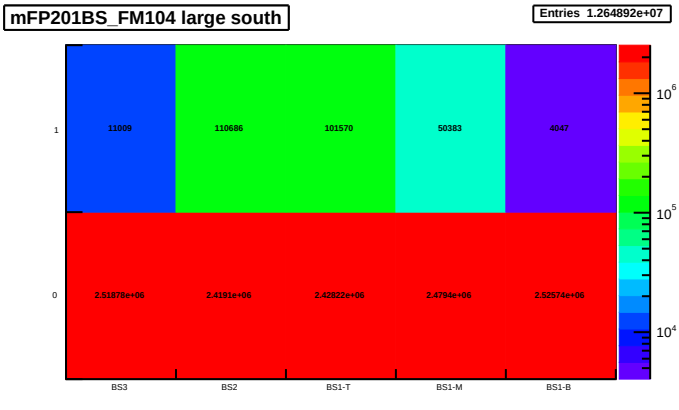

mFP201BSsim_FM101 small north
Entries 6061272
10062
22620
175111
10710
412212
1.63103e+06
1.50341e+06
208144
1.59547e+06
492498
BS3
BS2
BS1-T
BS1-M
BS1-B

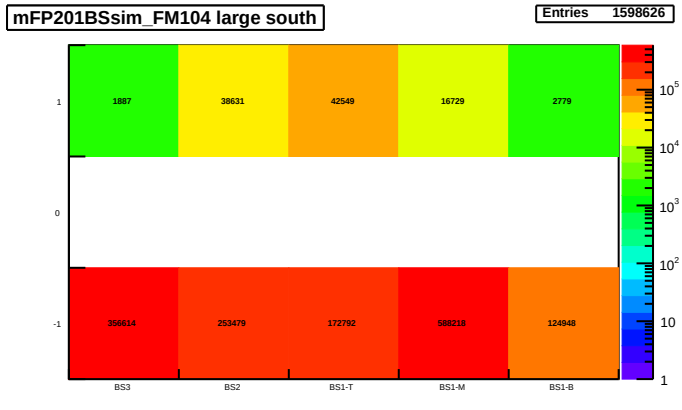

mFP201BS_FM102 small south
Entries 1.264892e+07
358459
419279
550679
410349
268548
2.17133e+06
2.11051e+06
1.97911e+06
2.11944e+06
2.26124e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

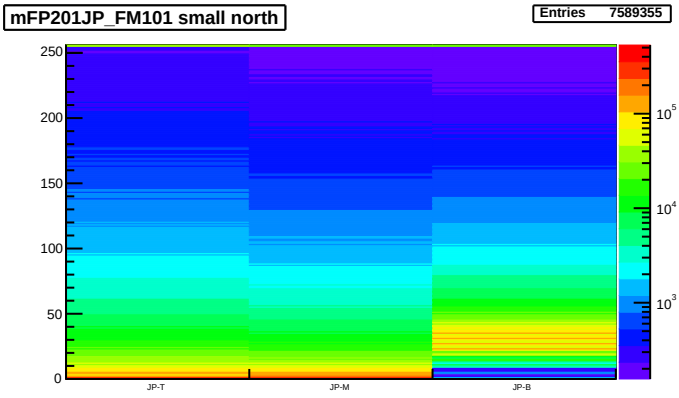

mFP201BSsim_FM102 small south
Entries 4240332
104785
125015
272980
94600
125908
952566
902471
263018
1.06238e+06
336605
BS3
BS2
BS1-T
BS1-M
BS1-B

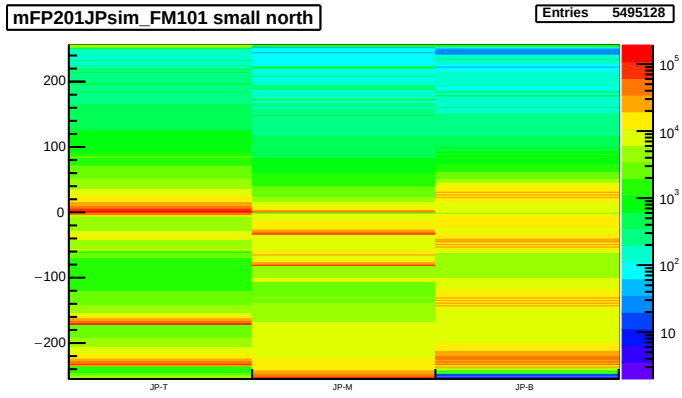

mFP201BS_FM103 large north
Entries 1.264892e+07
245439
522675
253182
441667
479915
2.28435e+06
2.00711e+06
2.2766e+06
2.08812e+06
2.04987e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

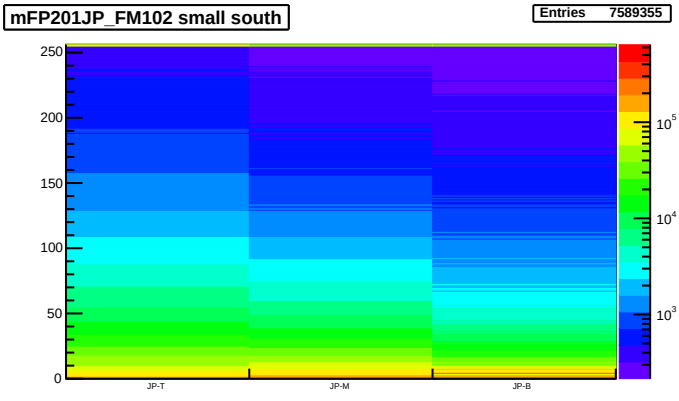

mFP201BSsim_FM103 large north
Entries 6511042
7489
21363
95435
9991
327100
1.61576e+06
1.52526e+06
1.08915e+06
1.62035e+06
199153
BS3
BS2
BS1-T
BS1-M
BS1-B

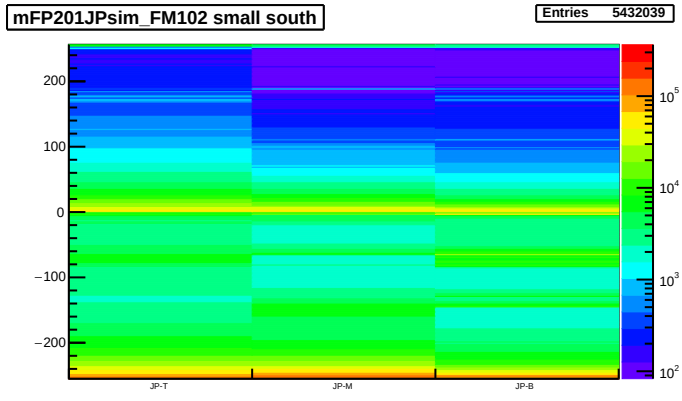

mFP201BS_FM104 large south
Entries 1.264892e+07
11009
110686
101570
50383
4047
2.51878e+06
2.4191e+06
2.42822e+06
2.4794e+06
2.52574e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

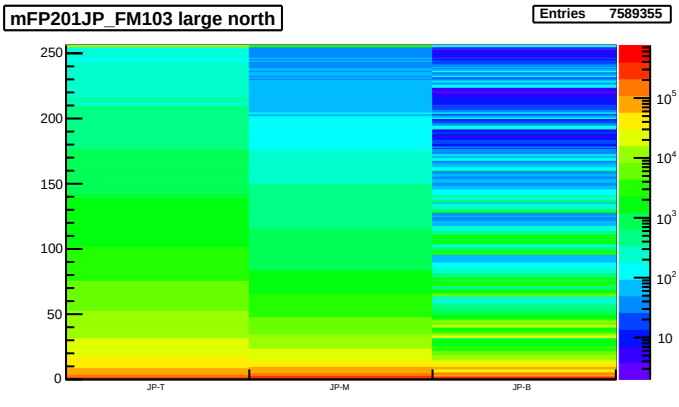

mFP201BSsim_FM104 large south
Entries 1598626
1887
38631
42549
16729
2779
356614
253479
172792
588218
124948
BS3
BS2
BS1-T
BS1-M
BS1-B

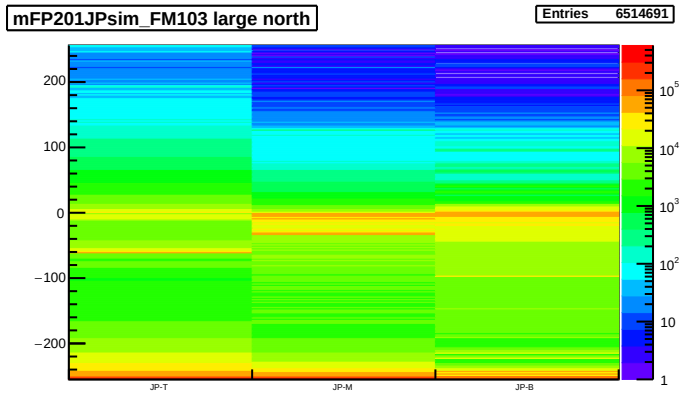

mFP201JP_FM101 small north
Entries 7589355
JP-T
JP-M
JP-B

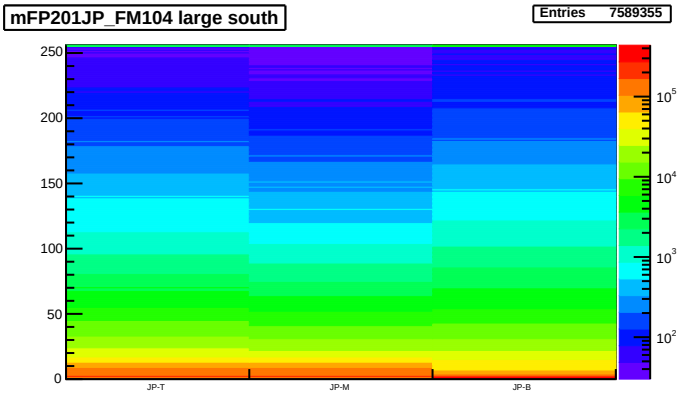

mFP201JPsim_FM101 small north
Entries 5495128
JP-T
JP-M
JP-B

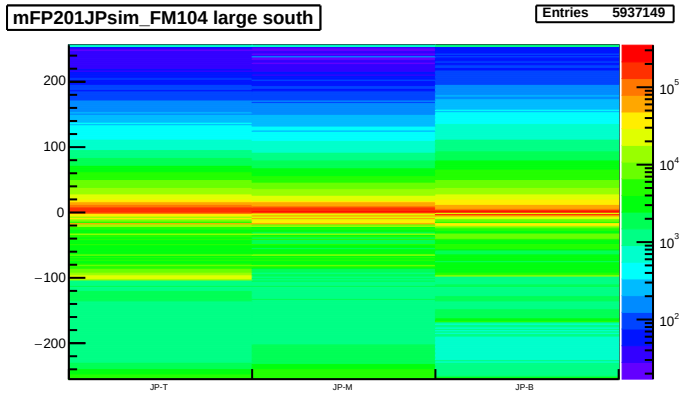

mFP201JP_FM102 small south
Entries 7589355
JP-T
JP-M
JP-B

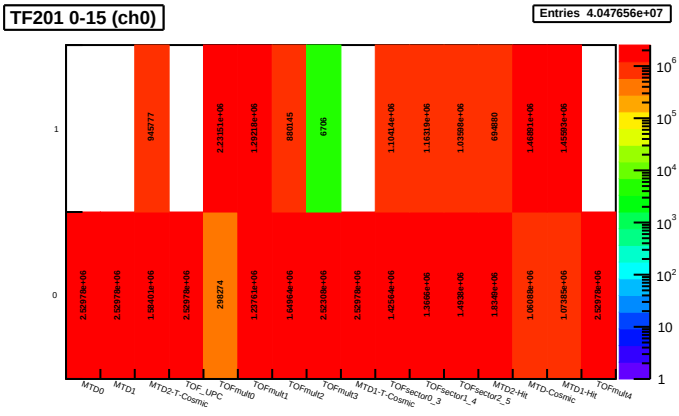

mFP201JPsim_FM102 small south
Entries 5432039
JP-T
JP-M
JP-B

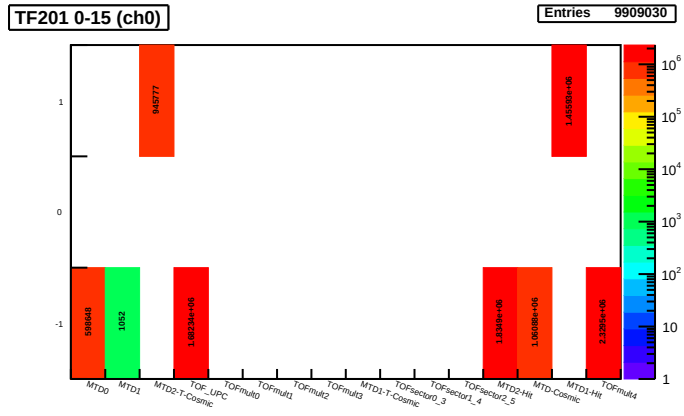

mFP201JP_FM103 large north
Entries 7589355
JP-T
JP-M
JP-B

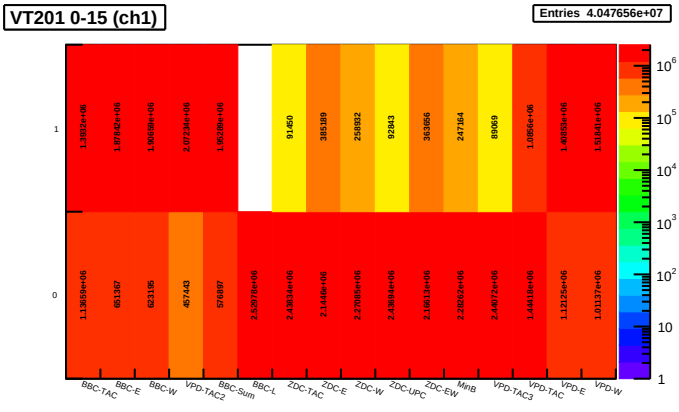

mFP201JPsim_FM103 large north
Entries 6514691
JP-T
JP-M
JP-B

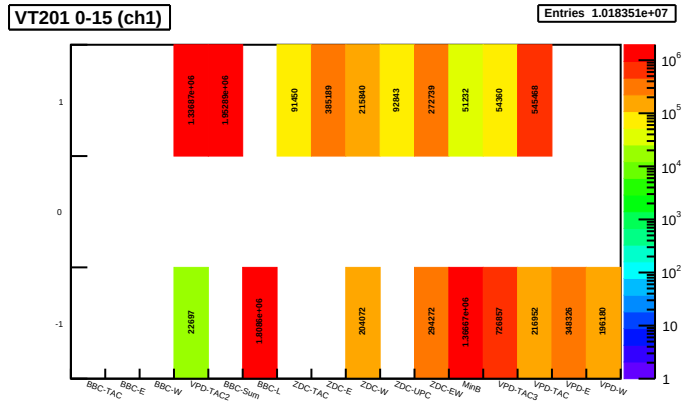

mFP201JP_FM104 large south
Entries 7589355
JP-T
JP-M
JP-B

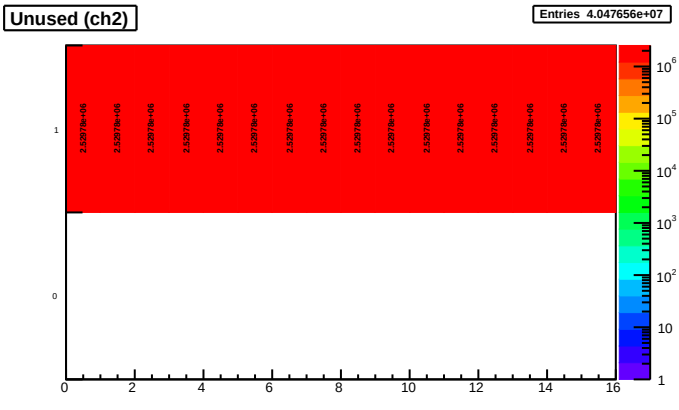

mFP201JPsim_FM104 large south
Entries 5937149
JP-T
JP-M
JP-B

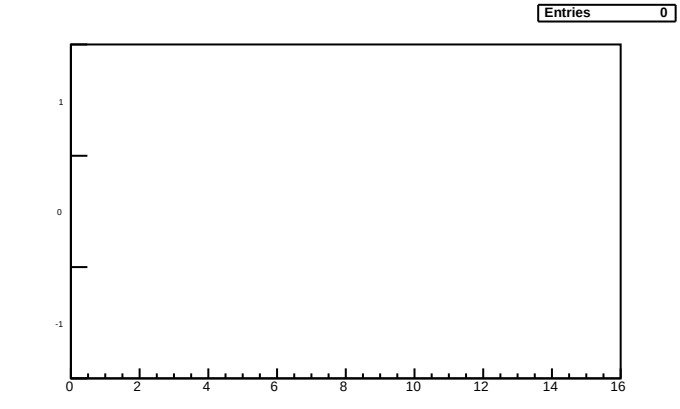

TF201 0-15 (ch0)
Entries 4.047656e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

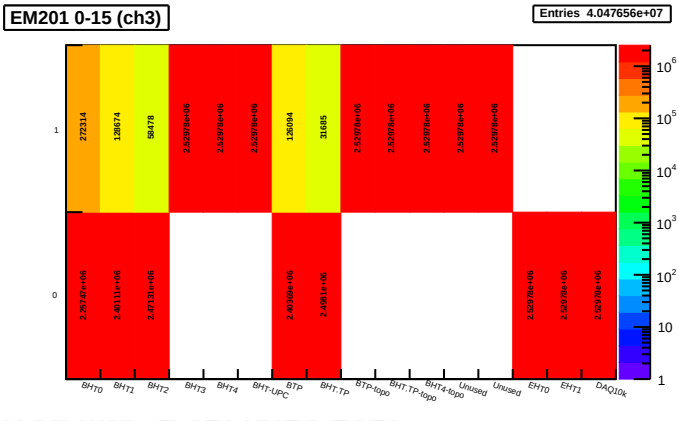

TF201 0-15 (ch0)
Entries 9909030
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

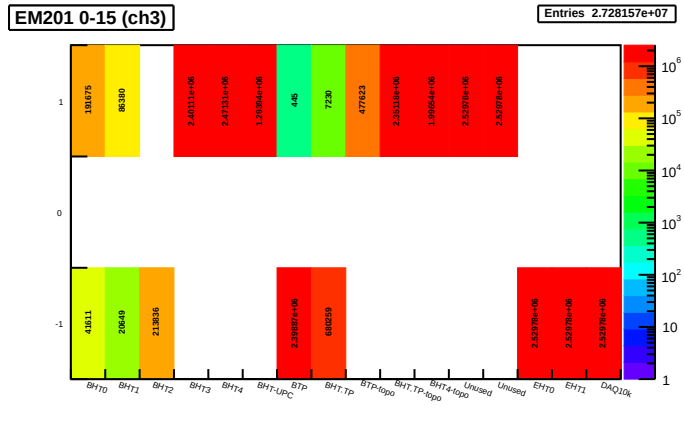

VT201 0-15 (ch1)
Entries 4.047656e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.018351e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

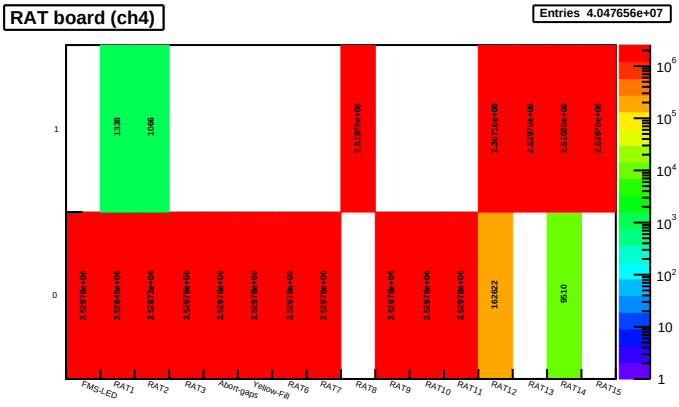

Unused (ch2)
Entries 4.047656e+07

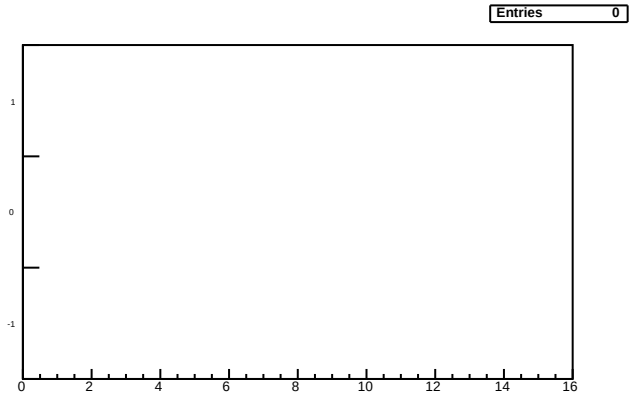

Entries 0


EM201 0-15 (ch3)
Entries 4.047656e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

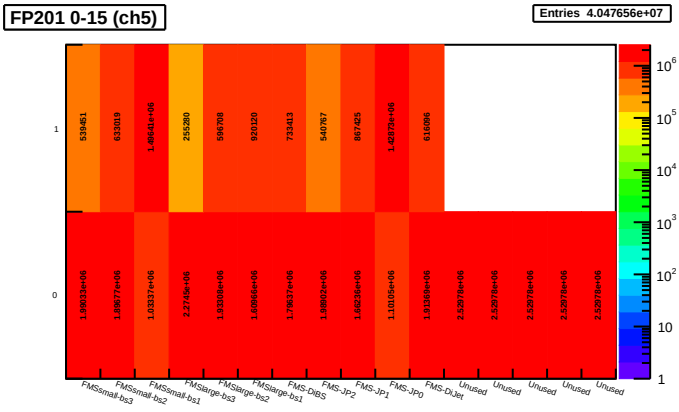

EM201 0-15 (ch3)
Entries 2.728157e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

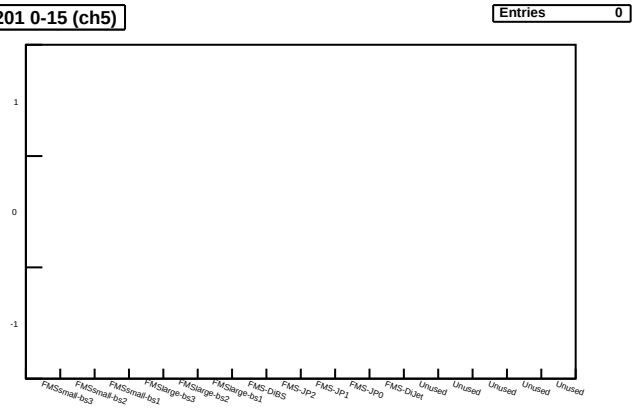
RAT board (ch4)



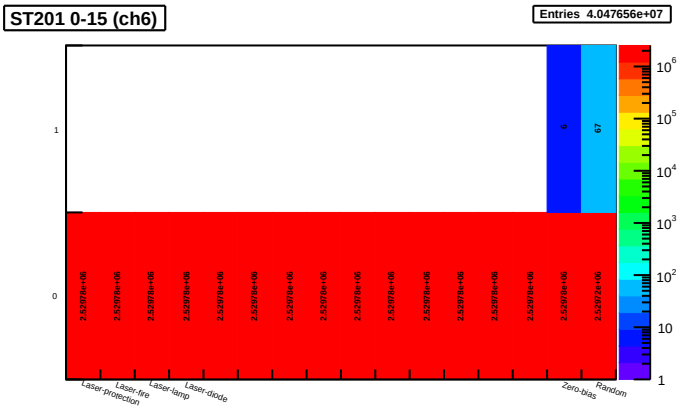


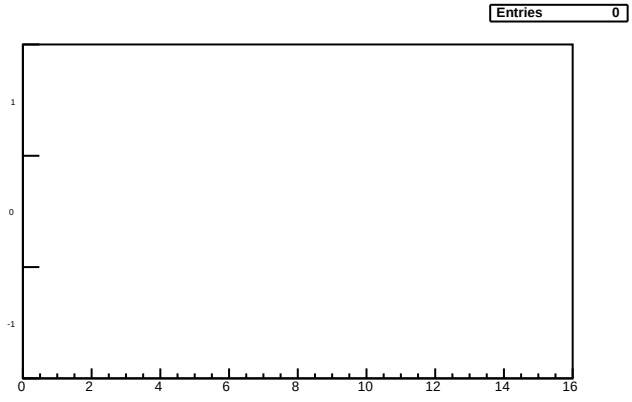
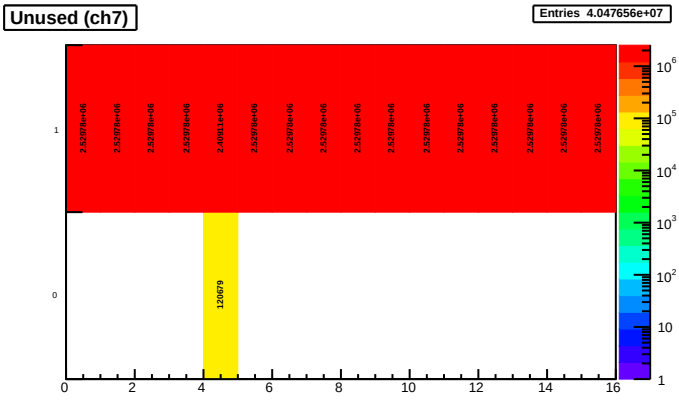
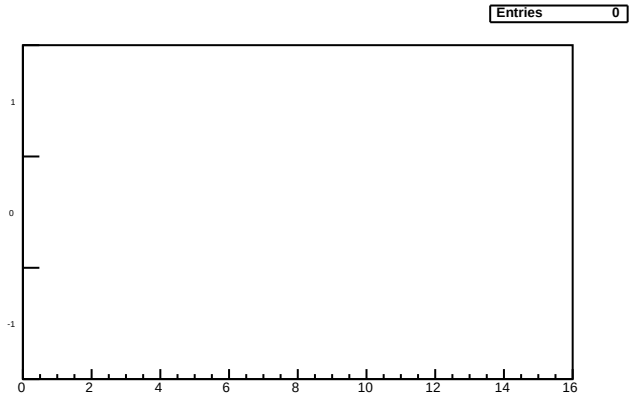
FP201 0-15 (ch5)





ST201 0-15 (ch6)





Unused (ch7)