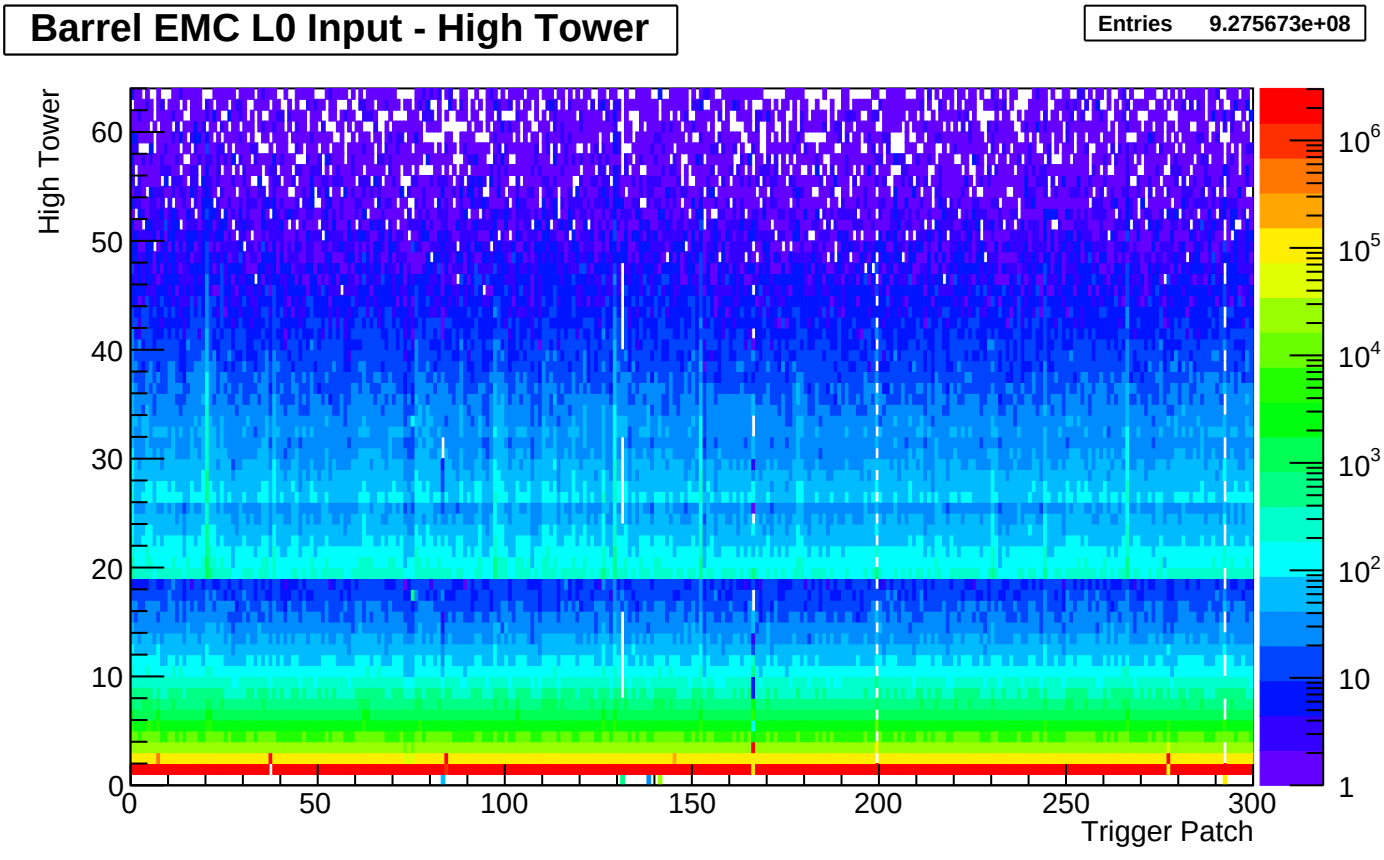
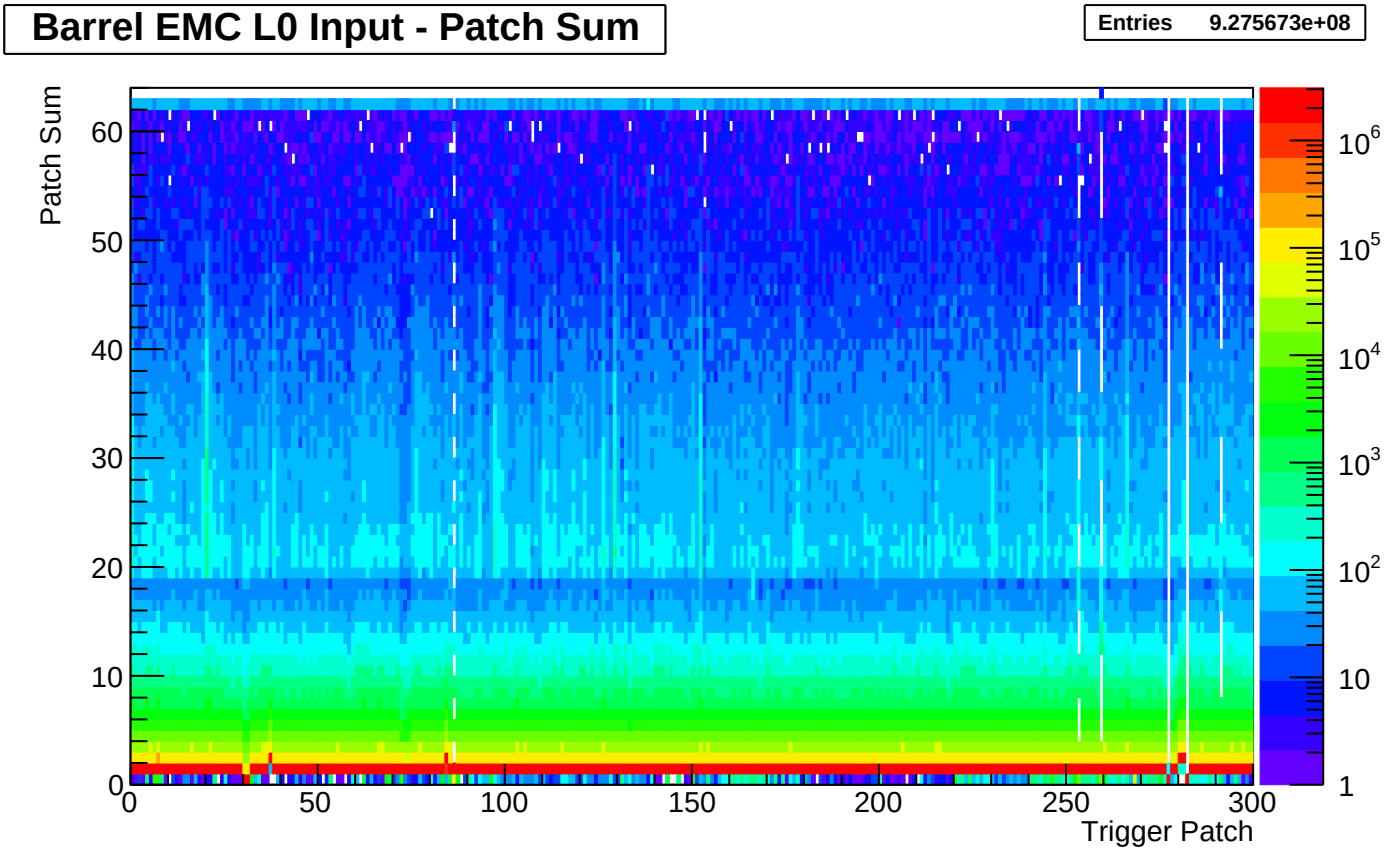
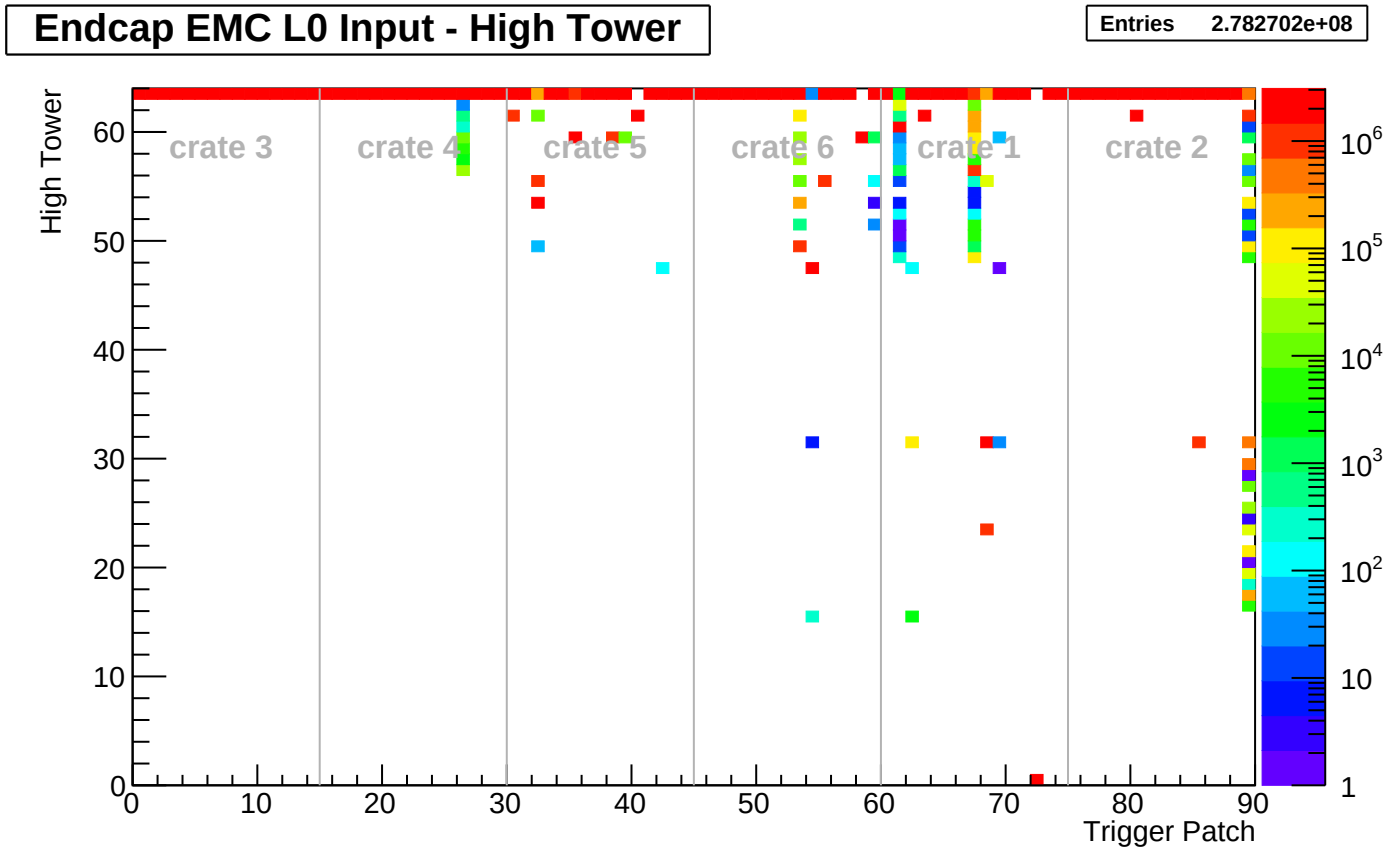
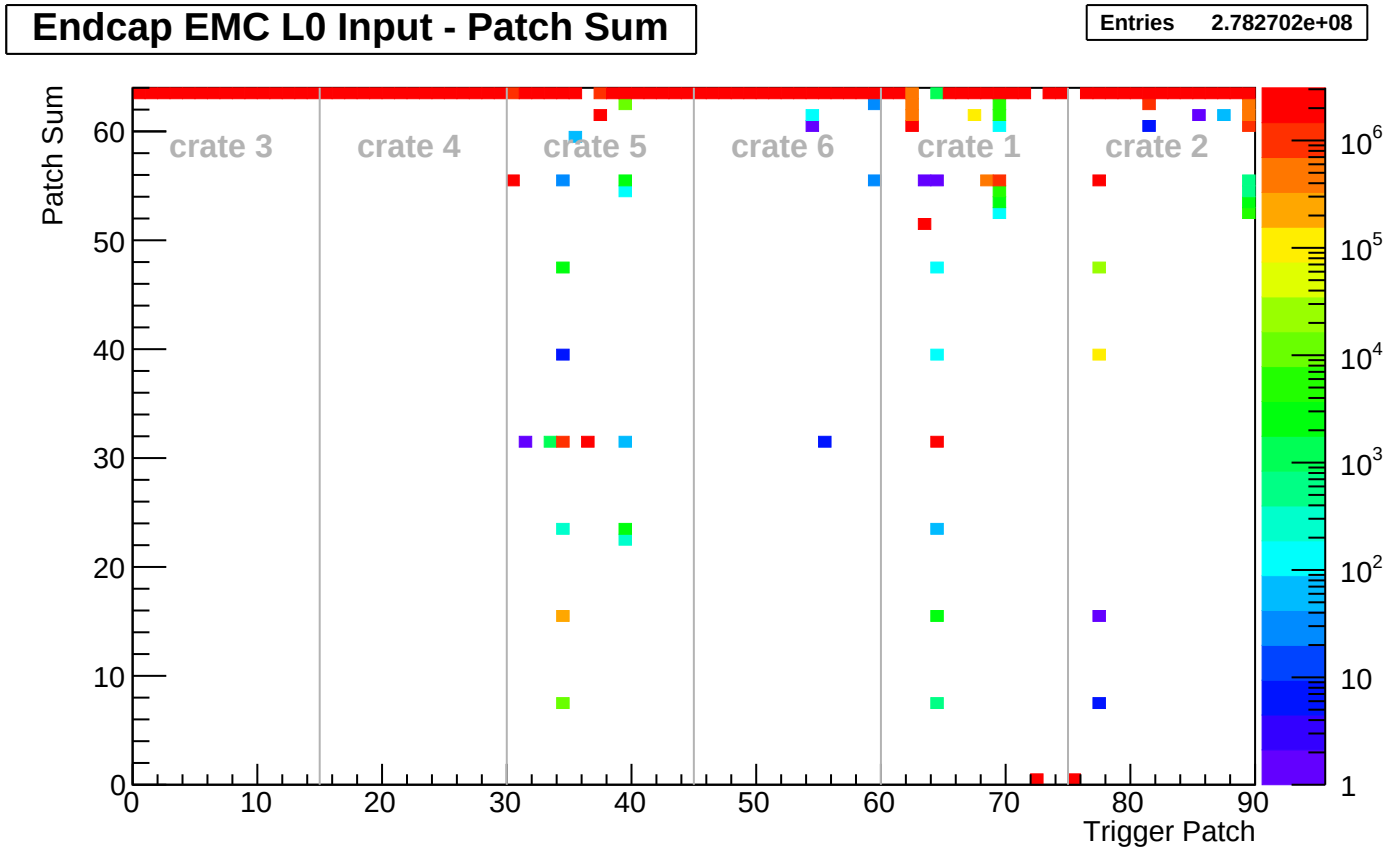
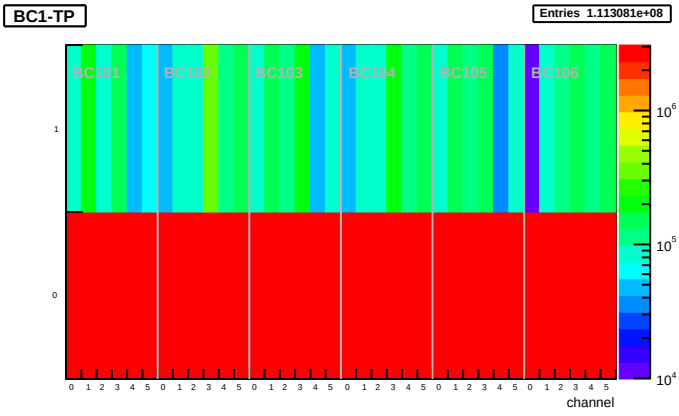
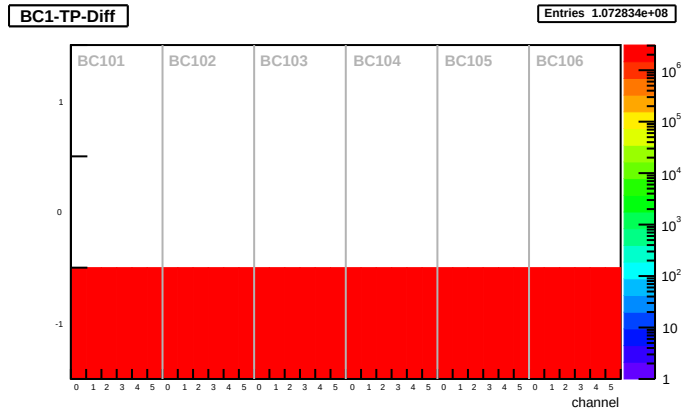

Barrel EMC L0 Input - High Tower
Entries 9.275673e+08
High Tower
Trigger Patch

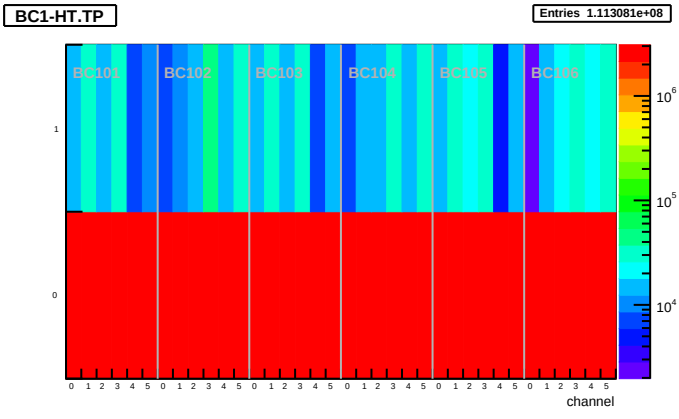

Barrel EMC L0 Input - Patch Sum
Entries 9.275673e+08
Patch Sum
Trigger Patch

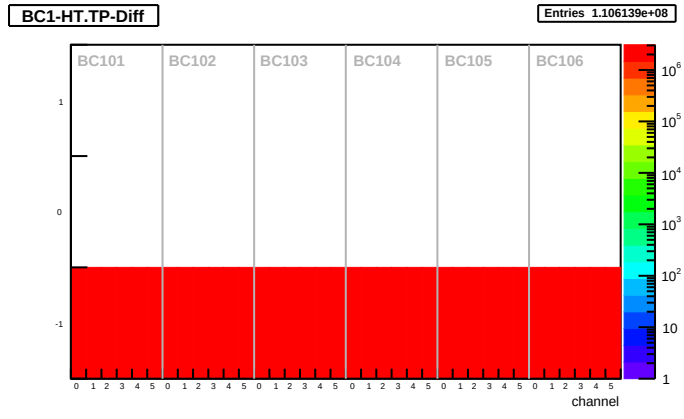

Endcap EMC L0 Input - High Tower
Entries 2.782702e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

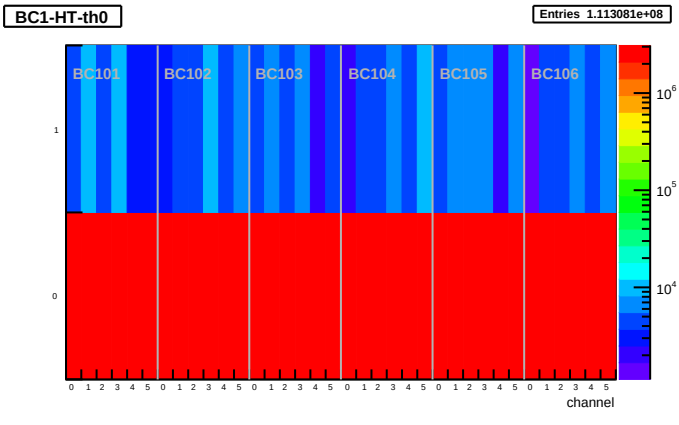

Endcap EMC L0 Input - Patch Sum
Entries 2.782702e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

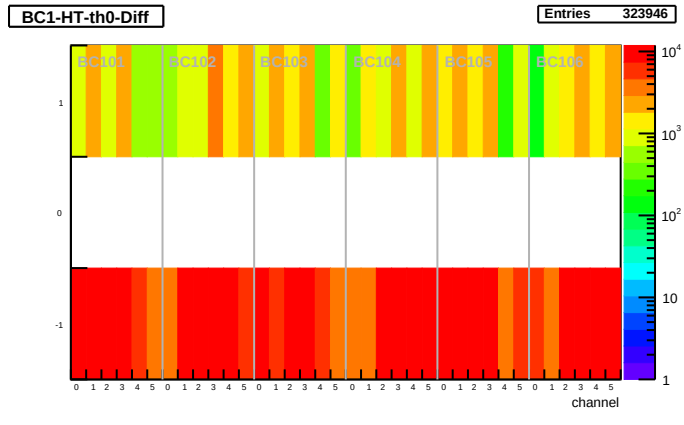

BC1-TP
Entries 1.113081e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

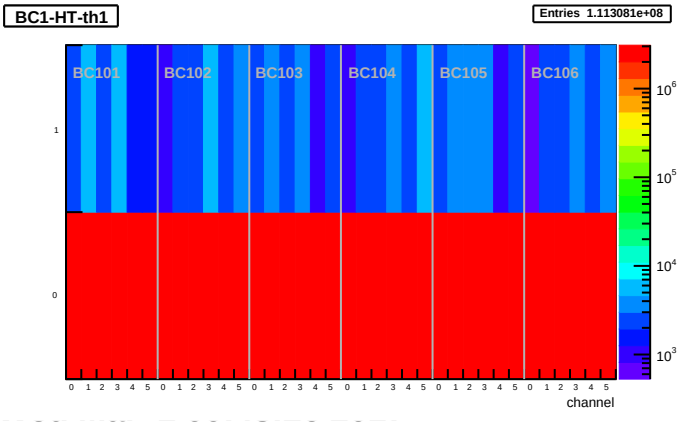

BC1-TP-Diff
Entries 1.072834e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

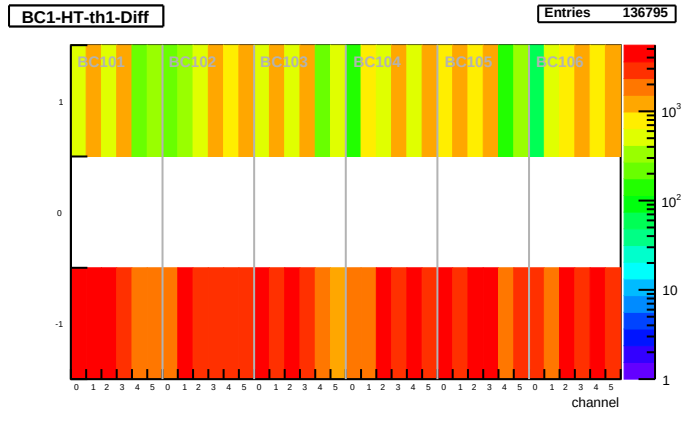

BC1-HT.TP
Entries 1.113081e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 1.106139e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 1.113081e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

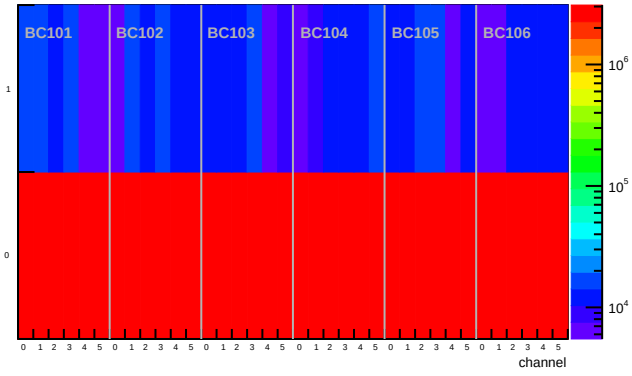

BC1-HT-th0-Diff
Entries 323946
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 1.113081e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 136795
BC101
BC102
BC103
BC104
BC105
BC106
channel

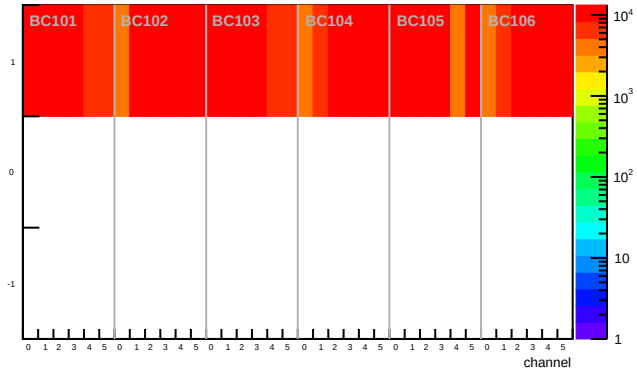
BC1-HT-th2

Entries 1.113081e+08



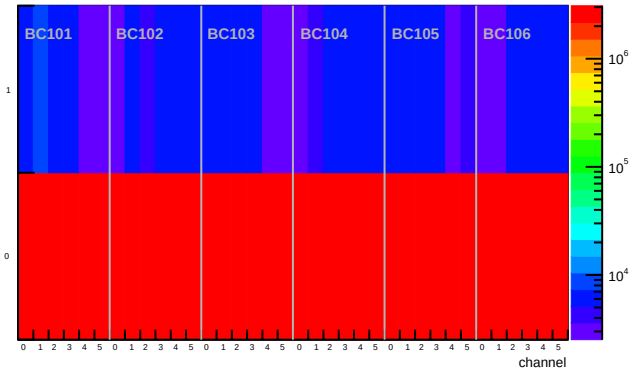
BC1-HT-th2-Diff

Entries 327741



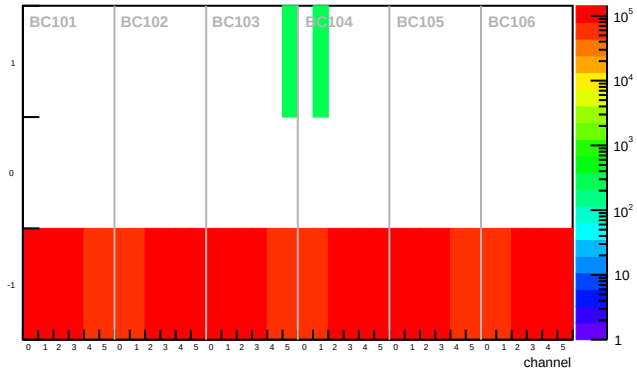
BC1-HT-th3

Entries 1.113081e+08



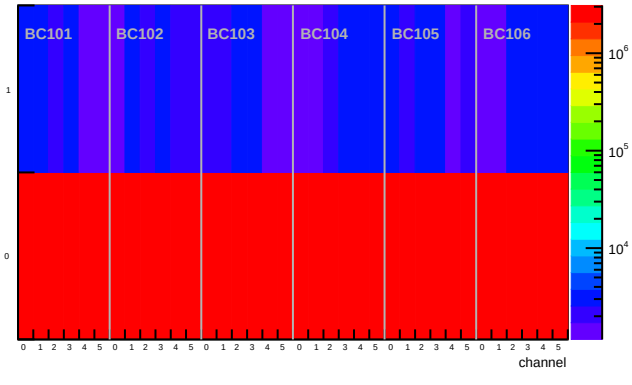
BC1-HT-th3-Diff

Entries 3931946



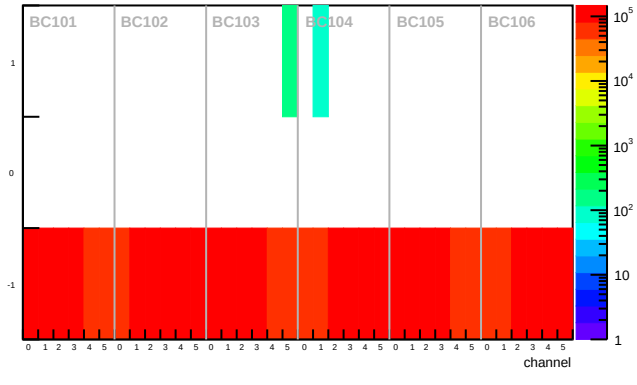
BC1-HT-th4

Entries 1.113081e+08



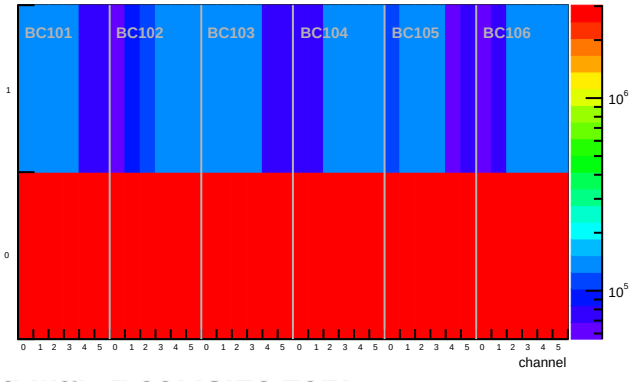
BC1-HT-th4-Diff

Entries 4035326



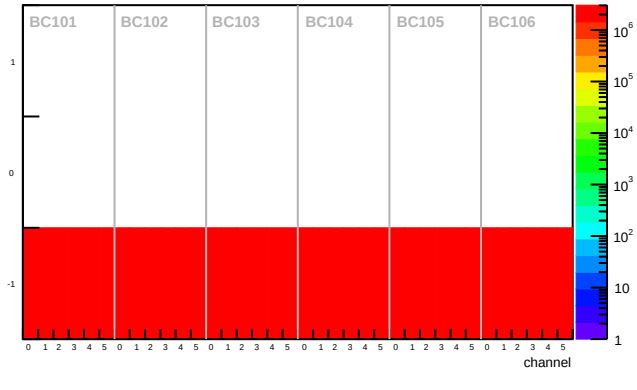
BC1-HT-UPC

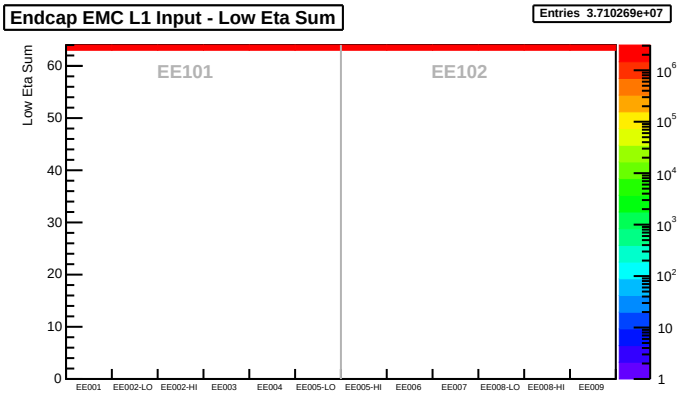
Entries 1.113081e+08

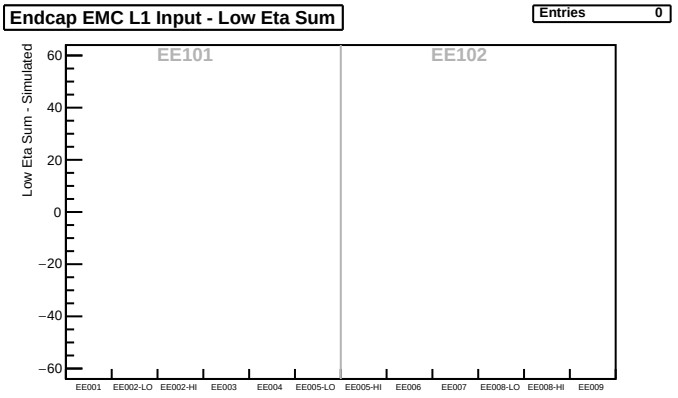


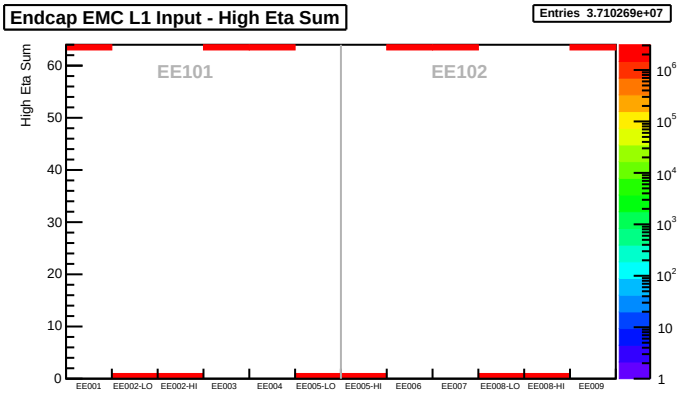
BC1-HT-UPC-Diff

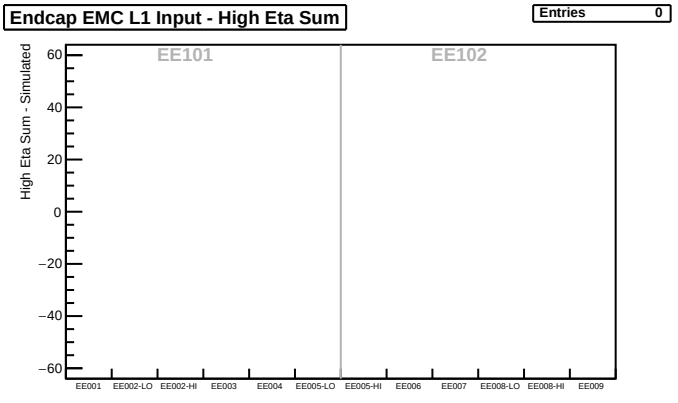
Entries 1.072285e+08

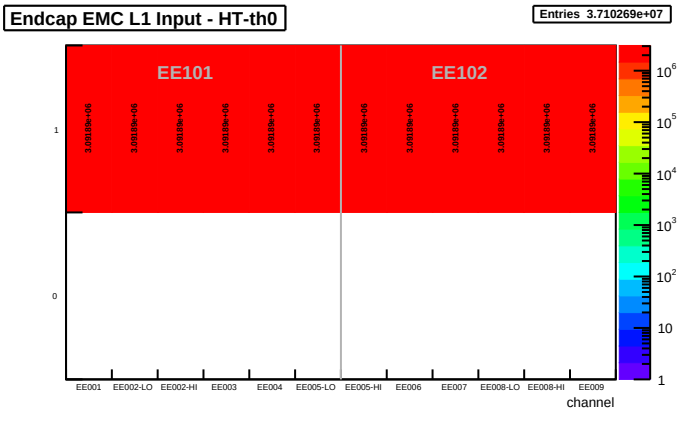


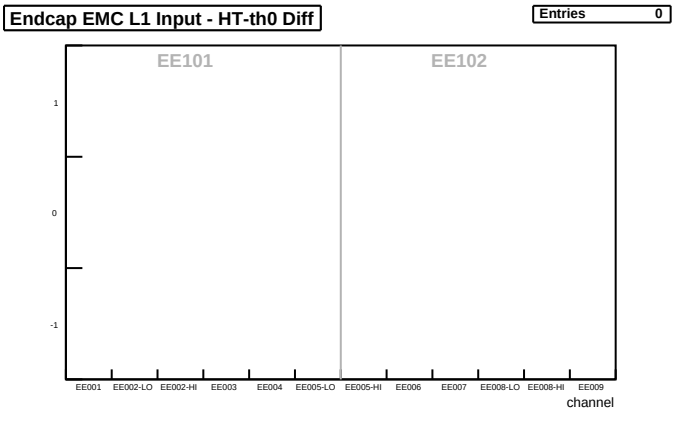

Endcap EMC L1 Input - Low Eta Sum
Entries 3.710269e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

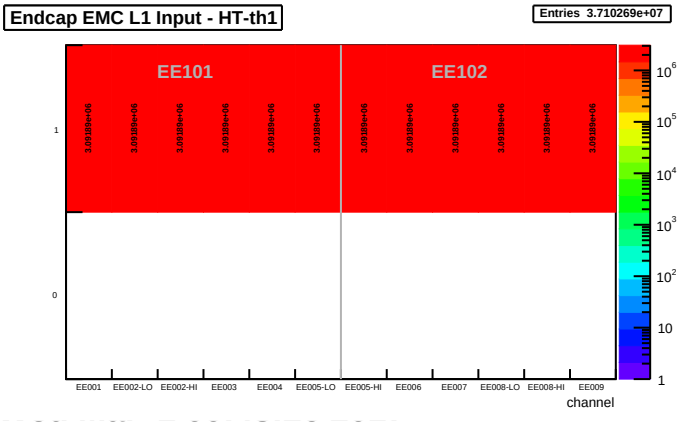

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

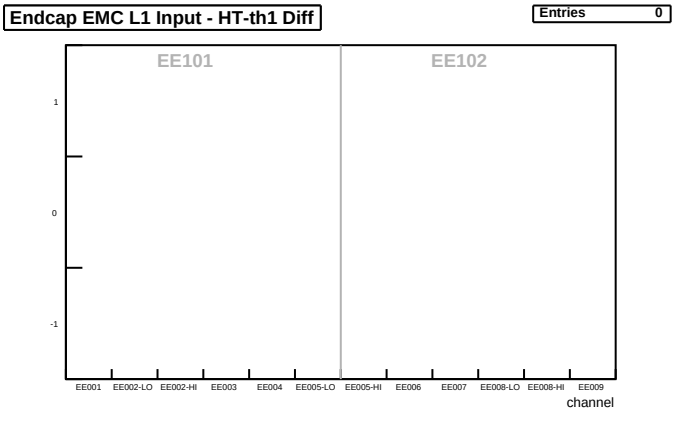

Endcap EMC L1 Input - High Eta Sum
Entries 3.710269e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

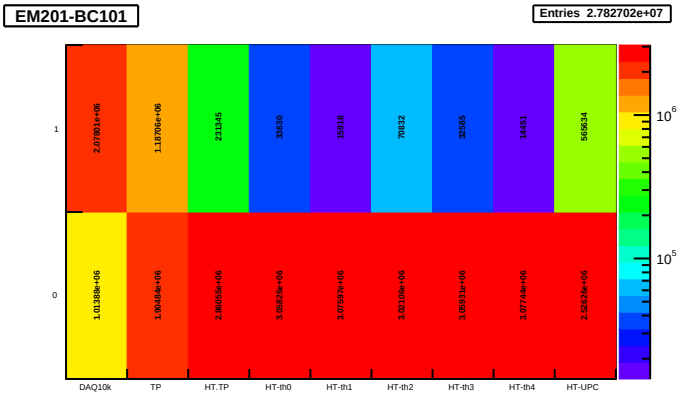

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

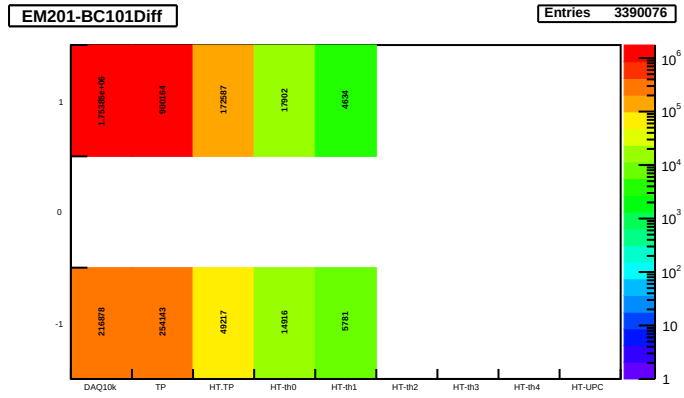

Endcap EMC L1 Input - HT-th0
Entries 3.710269e+07
EE101
EE102
3.00189e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

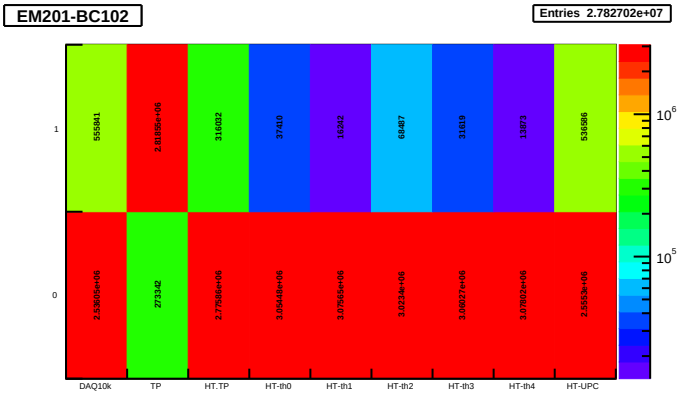

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

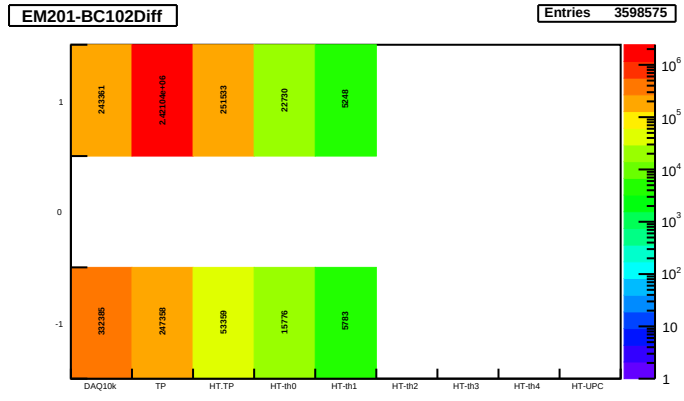

Endcap EMC L1 Input - HT-th1
Entries 3.710269e+07
EE101
EE102
3.09189e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

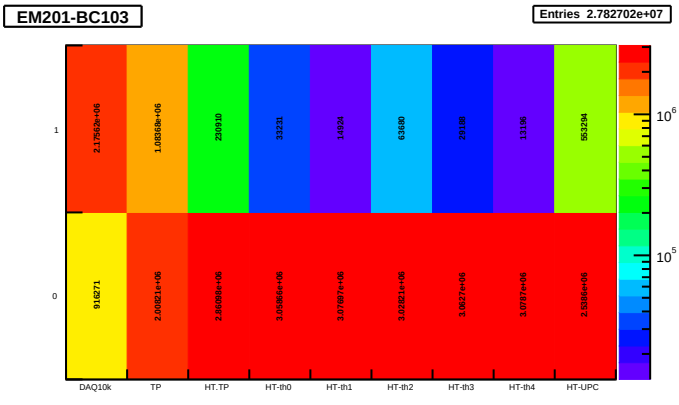

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

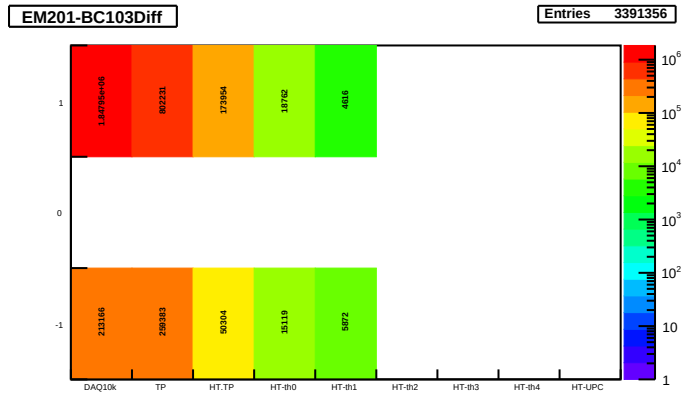

EM201-BC101
Entries 2.782702e+07
2.07831e+06
1.13705e+06
231345
33630
15918
70832
32385
14451
556834
1.01388e+06
1.90484e+06
2.80056e+06
3.03626e+06
3.07597e+06
3.02106e+06
3.03931e+06
3.07744e+06
2.52626e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

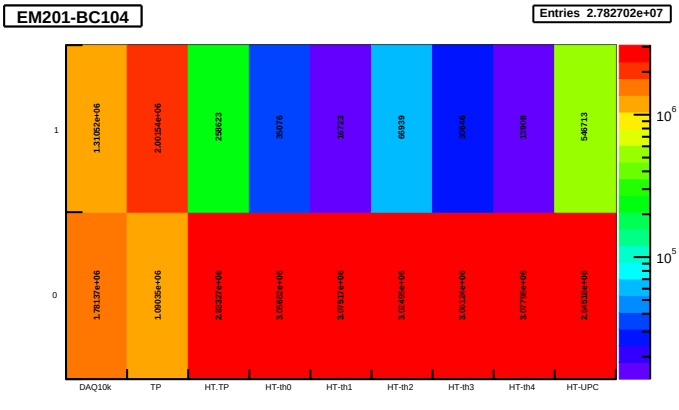

EM201-BC101Diff
Entries 3390076
1.73389e+06
900164
172587
17902
4634
216878
254143
49217
14916
5781
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

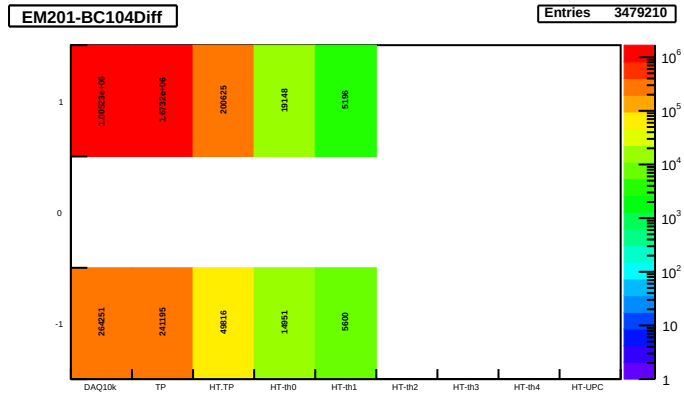

EM201-BC102
Entries 2.782702e+07
555841
2.81855e+06
316032
37410
16242
68487
31619
13873
536586
2.53805e+06
273342
2.77986e+06
3.05448e+06
3.07565e+06
3.02346e+06
3.06027e+06
3.07802e+06
2.55536e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3598575
243361
2.42104e+06
251523
22750
5248
332385
247358
53389
15776
5783
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

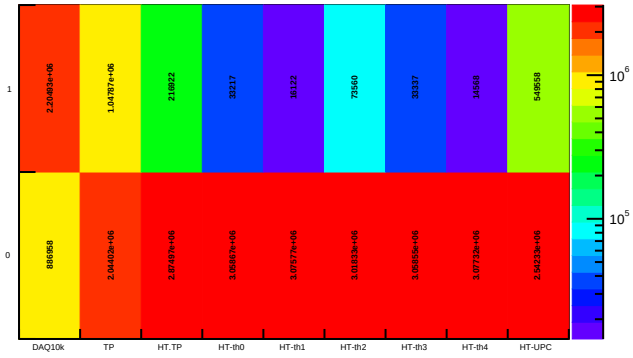

EM201-BC103
Entries 2.782702e+07
2.17562e+06
1.08368e+06
230510
33231
14924
63580
29188
13199
553294
916271
2.00821e+06
2.80988e+06
3.05886e+06
3.07687e+06
3.02321e+06
3.0627e+06
3.0787e+06
2.5386e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3391356
1.84795e+06
802231
173054
18782
4616
213166
299383
50304
15119
5972
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

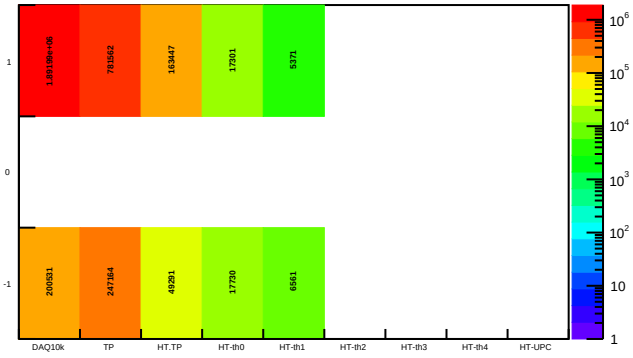

EM201-BC104
Entries 2.782702e+07
1.31052e+06
2.00154e+06
258623
35076
15723
66939
30646
13908
546713
1.78137e+06
1.09035e+06
2.83327e+06
3.05682e+06
3.07517e+06
3.02489e+06
3.06124e+06
3.07788e+06
2.54538e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3479210
1.00923e+06
1.67324e+06
200625
19148
5196
264251
241195
49816
14951
5600
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

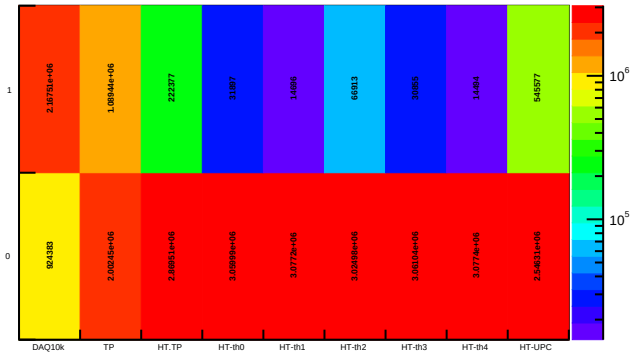
EM201-BC105 Entries 2.782702e+07



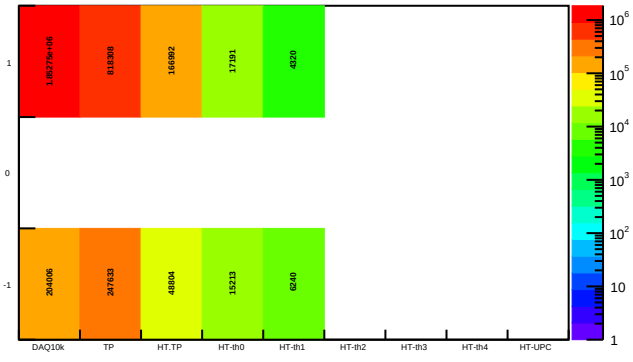
EM201-BC105Diff Entries 3380948



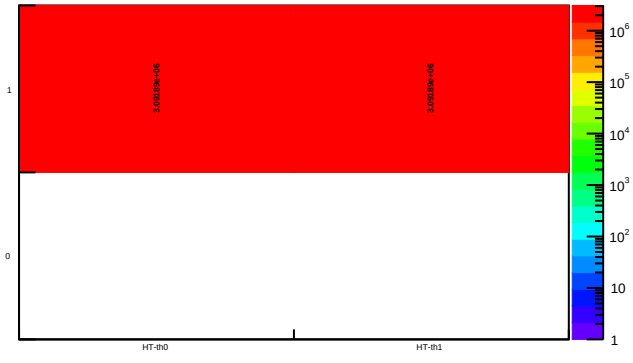
EM201-BC106 Entries 2.782702e+07



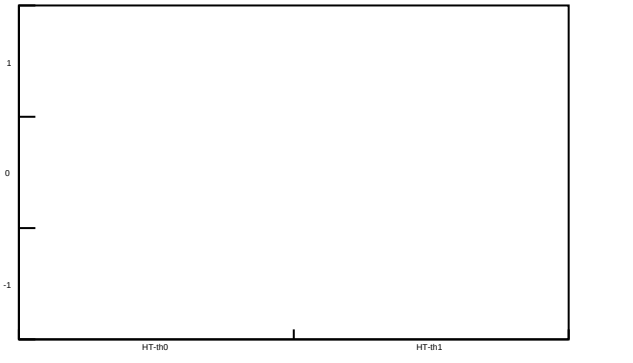
EM201-BC106Diff Entries 3381456



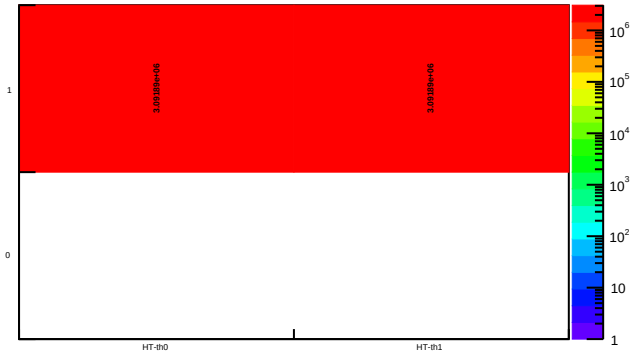
EM201-EE101 Entries 6183782



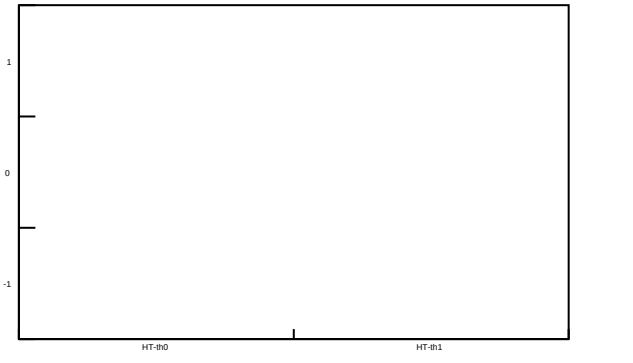
EM201-EE101Diff Entries 0

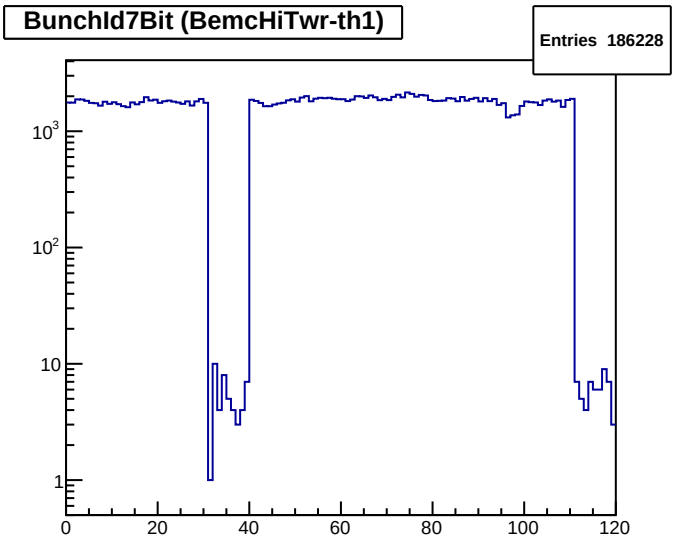


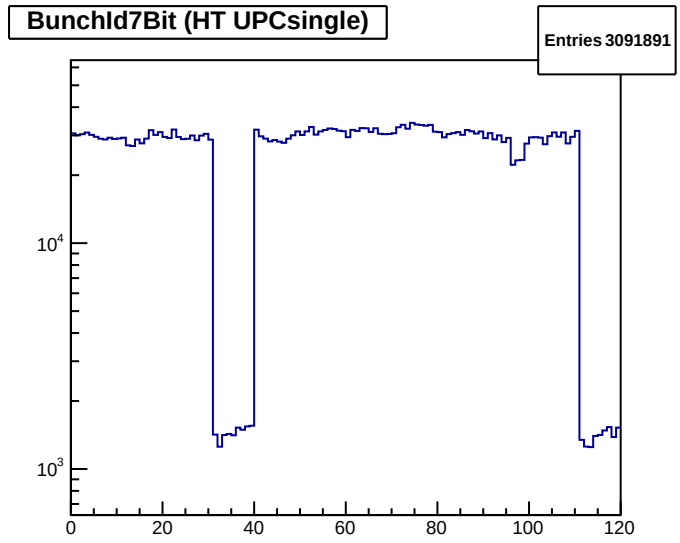
EM201-EE102 Entries 6183782

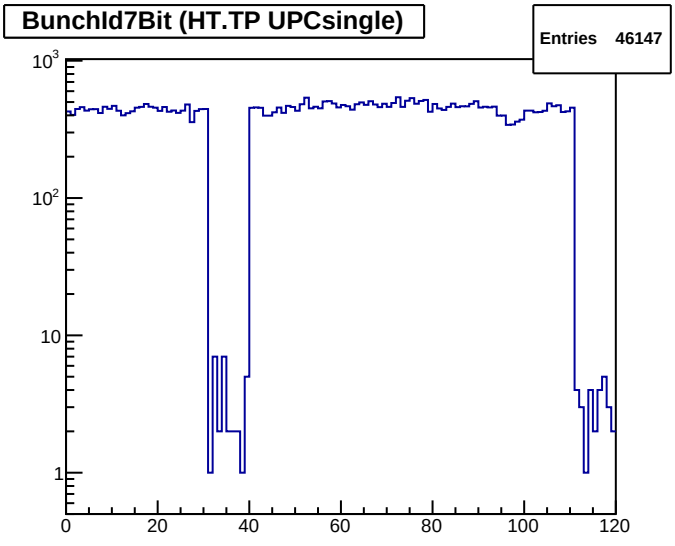


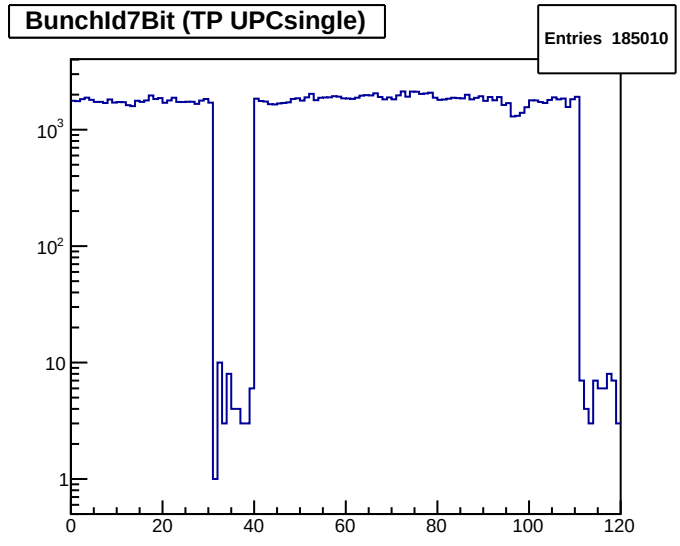
EM201-EE102Diff Entries 0

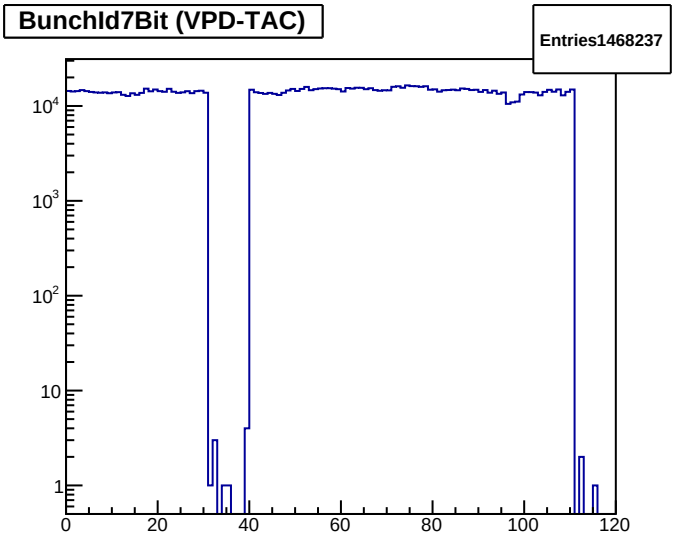


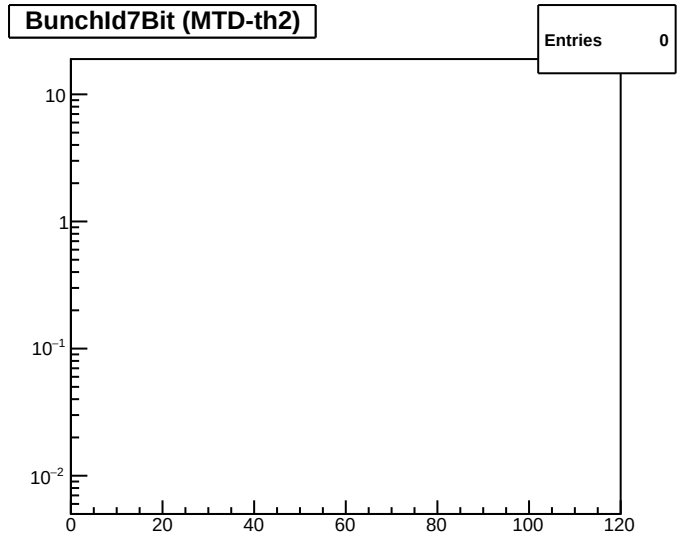

BunchId7Bit (BemcHiTwr-th1)
Entries 186228

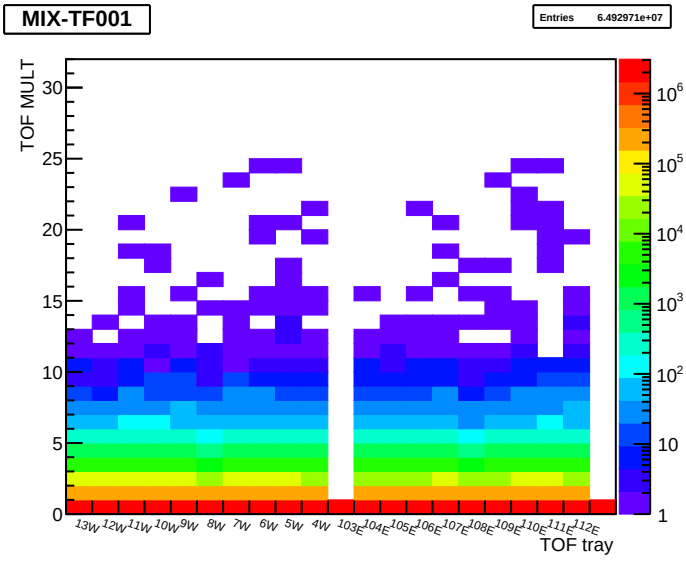

BunchId7Bit (HT UPCsingle)
Entries 3091891

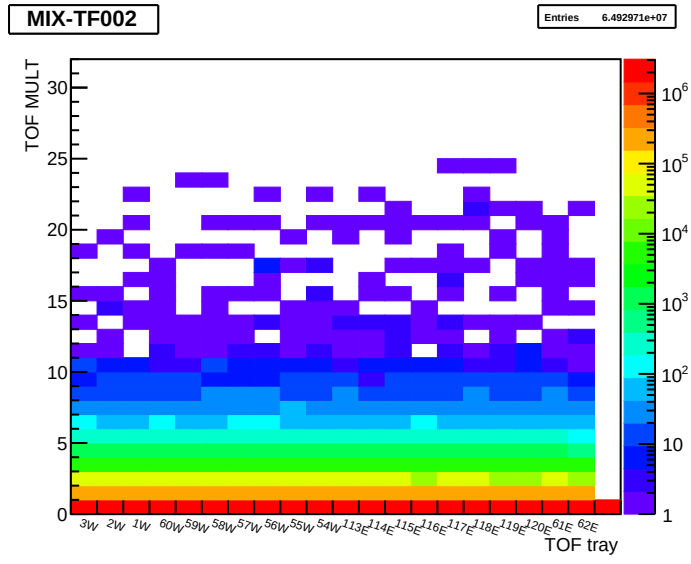

BunchId7Bit (HT.TP UPCsingle)
Entries 46147

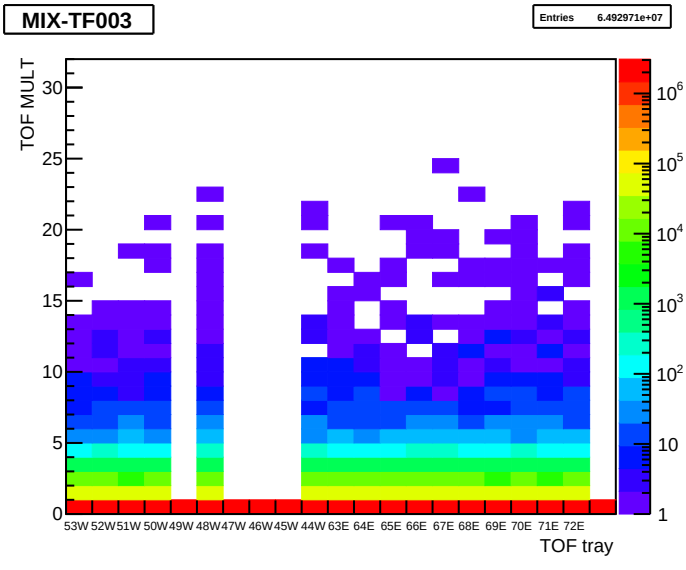

BunchId7Bit (TP UPCsingle)
Entries 185010

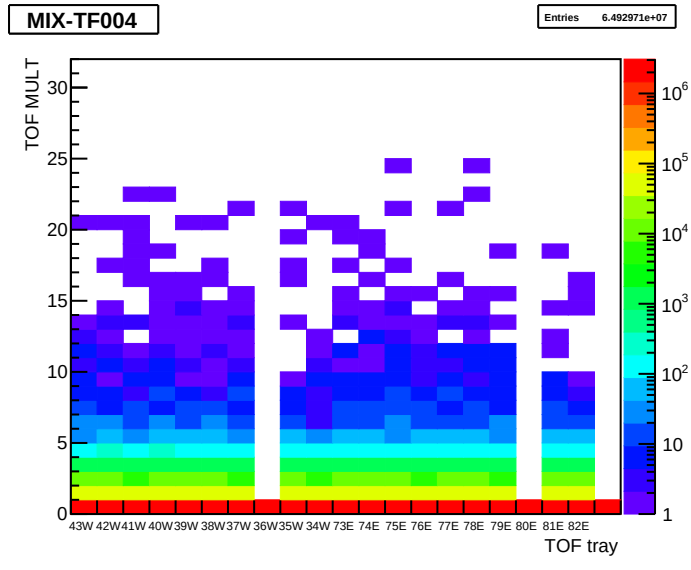

BunchId7Bit (VPD-TAC)
Entries1468237

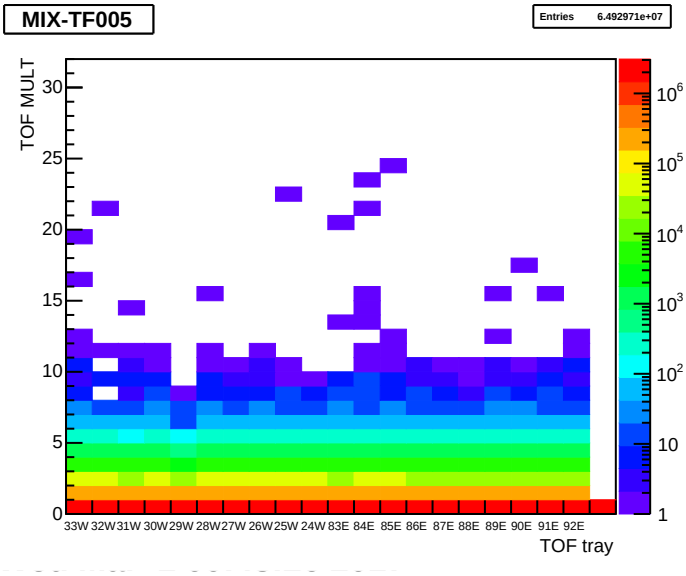

BunchId7Bit (MTD-th2)
Entries 0

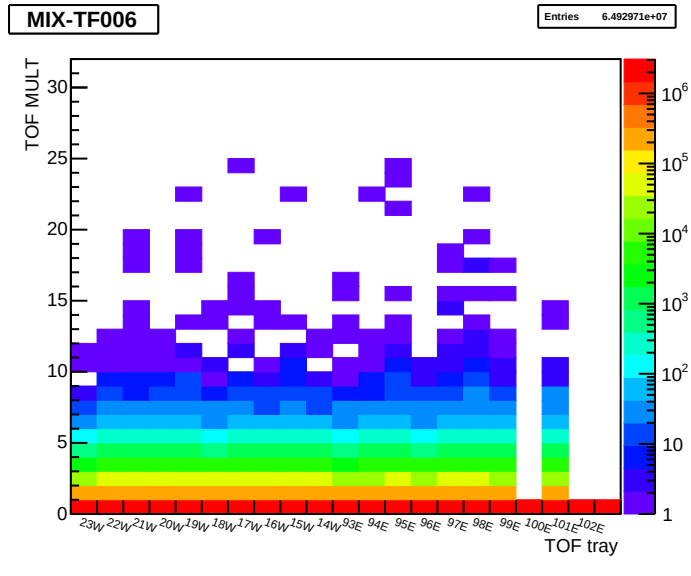

MIX-TF001
Entries 6.492971e+07
TOF MULT
TOF tray

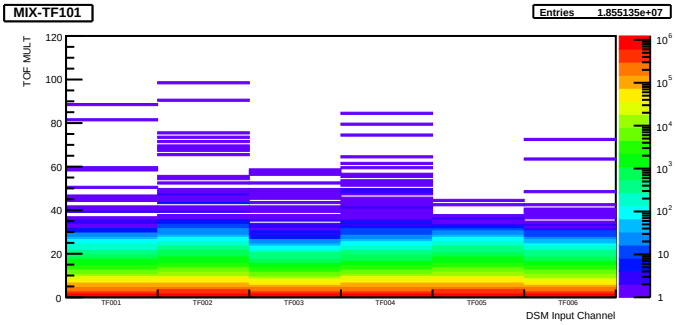

MIX-TF002
Entries 6.492971e+07
TOF MULT
TOF tray

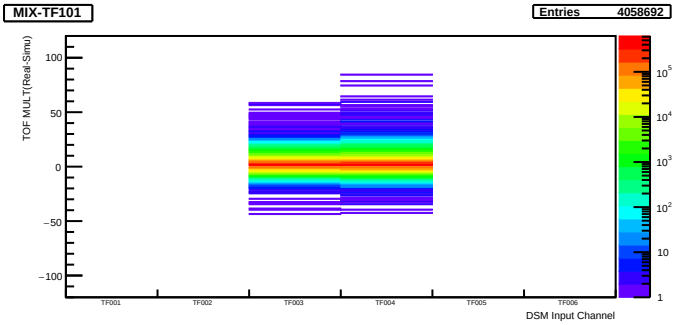

MIX-TF003
Entries 6.492971e+07
TOF MULT
TOF tray

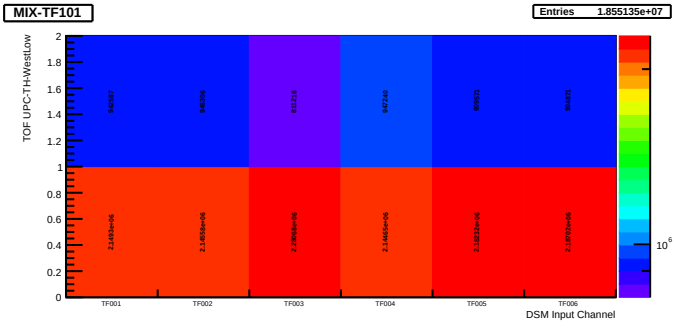

MIX-TF004
Entries 6.492971e+07
TOF MULT
TOF tray

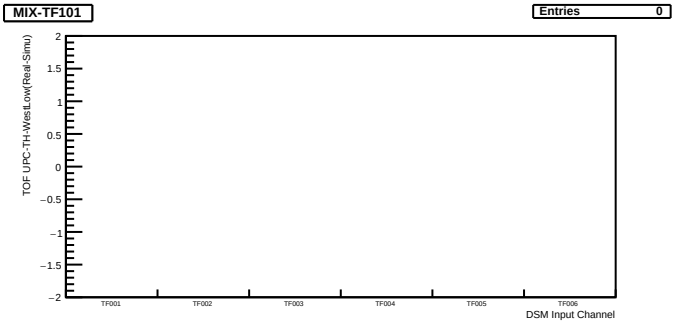

MIX-TF005
Entries 6.492971e+07
TOF MULT
TOF tray

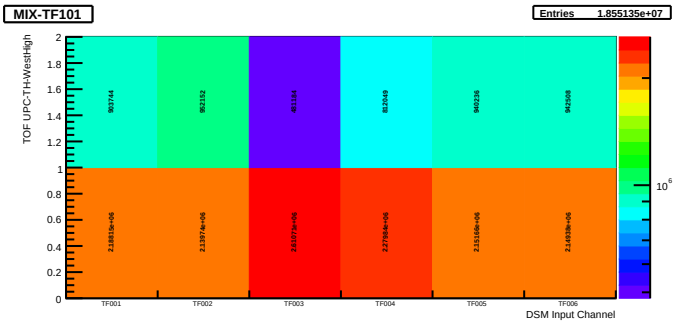

MIX-TF006
Entries 6.492971e+07
TOF MULT
TOF tray

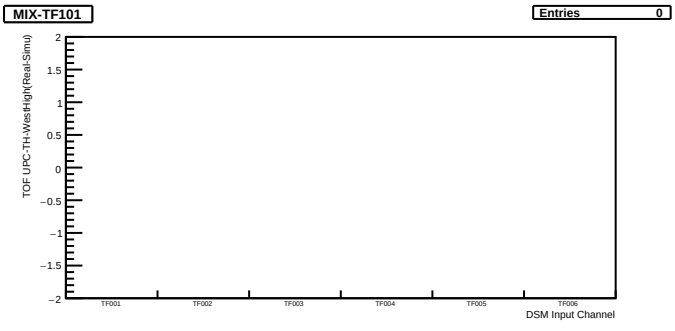

MIX-TF101
Entries 1.855135e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

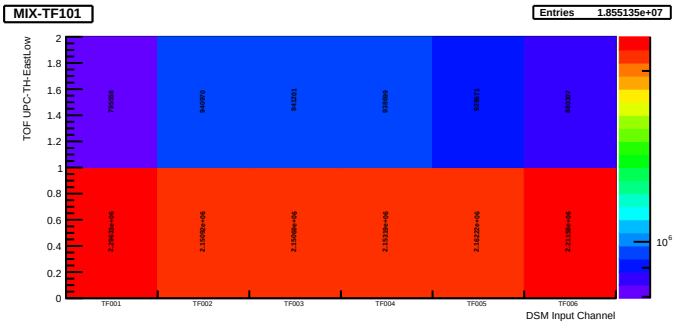

MIX-TF101
Entries 4058692
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

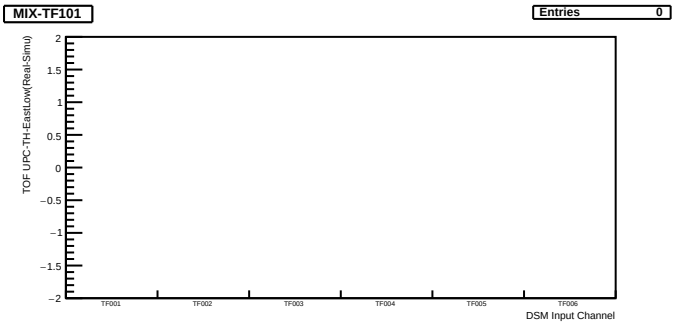

MIX-TF101
Entries 1.855135e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

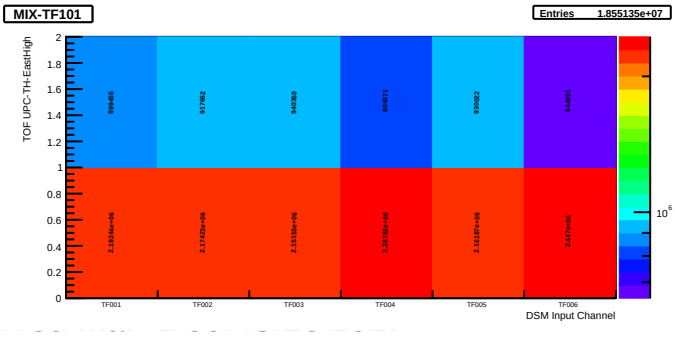

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

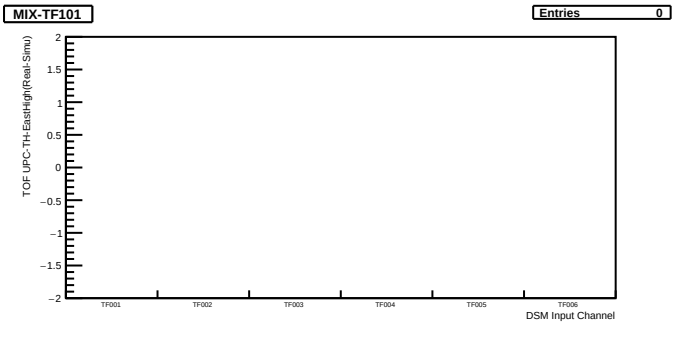

MIX-TF101
Entries 1.855135e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

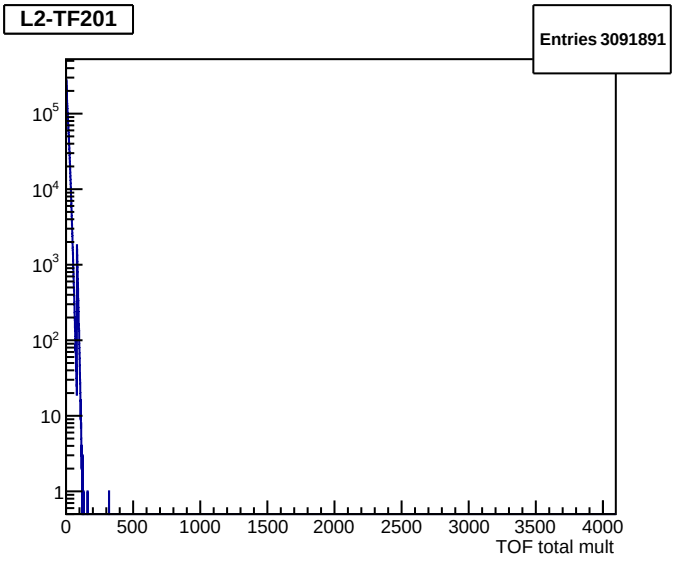

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

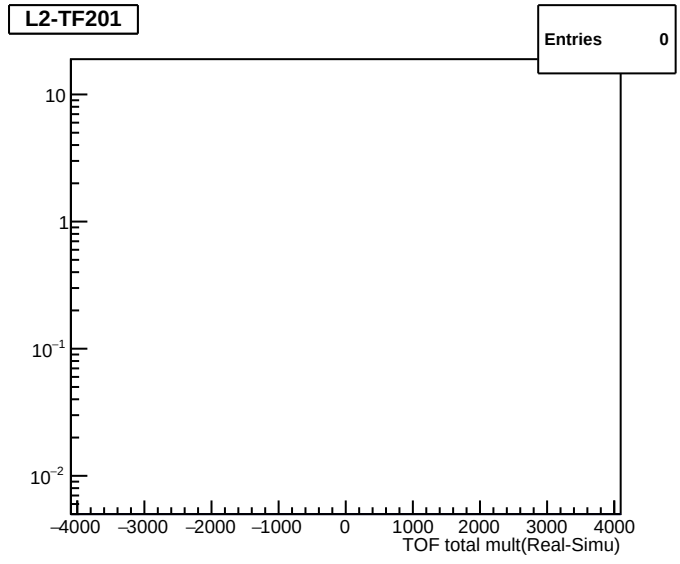

MIX-TF101
Entries 1.855135e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

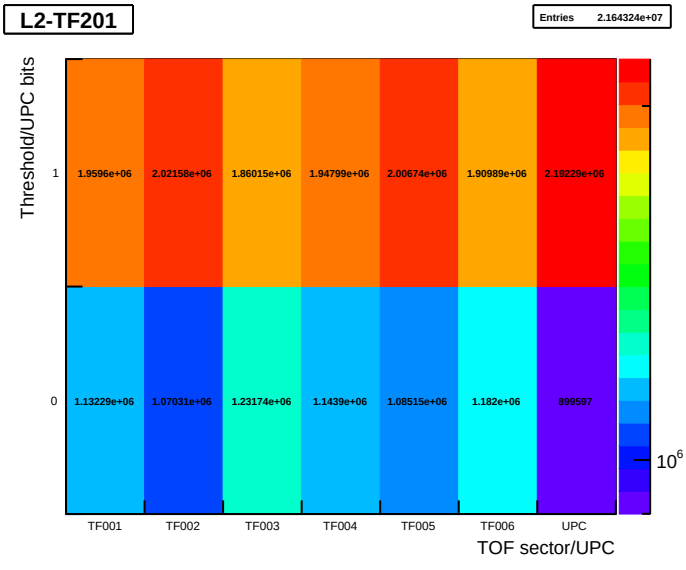

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

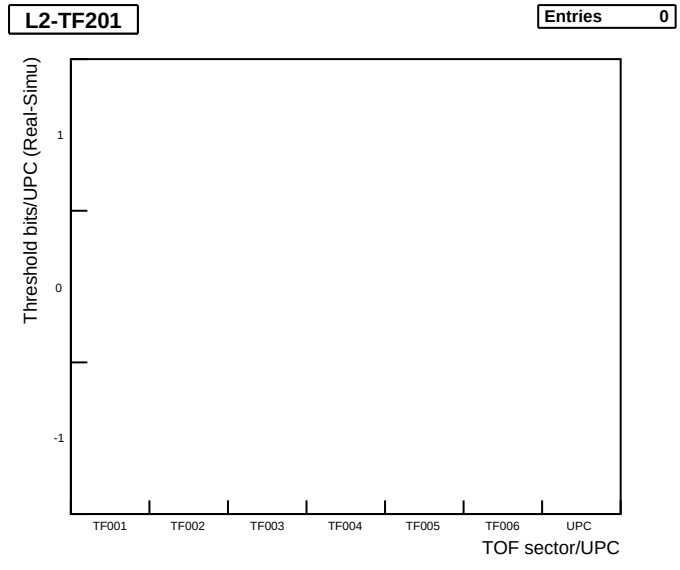

MIX-TF101
Entries 1.855135e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

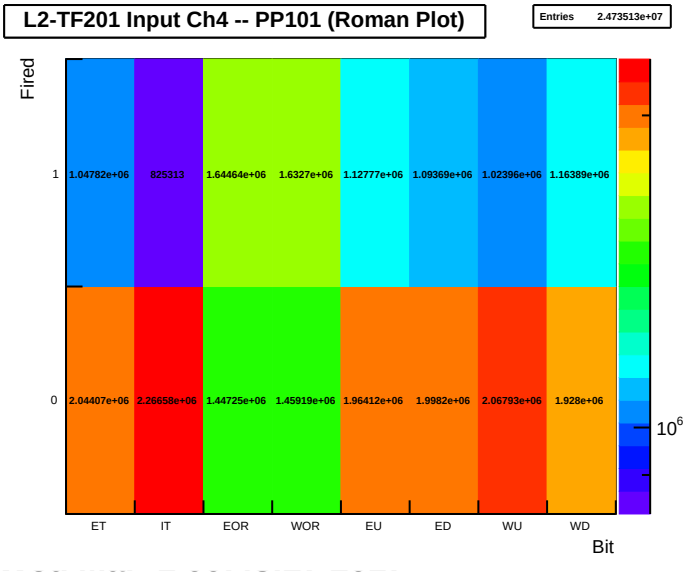

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

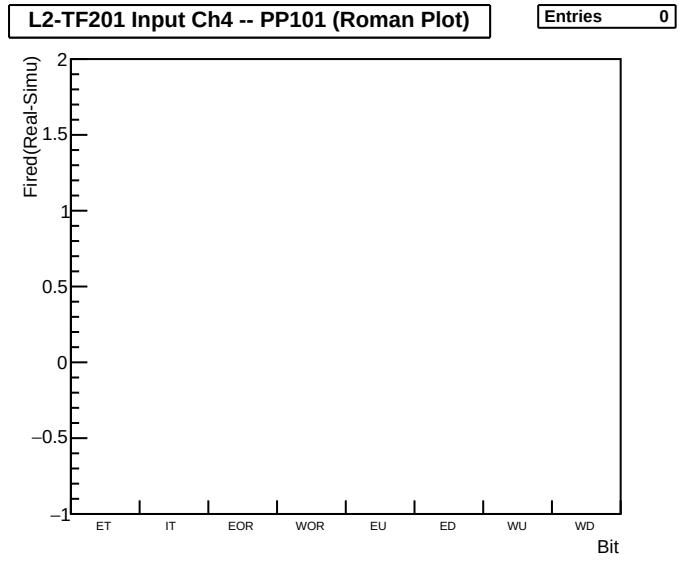

L2-TF201
Entries 3091891
TOF total mult

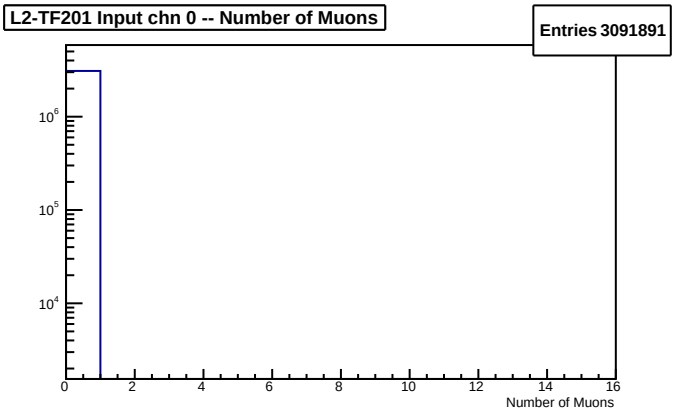

L2-TF201
Entries 0
TOF total mult(Real-Simu)

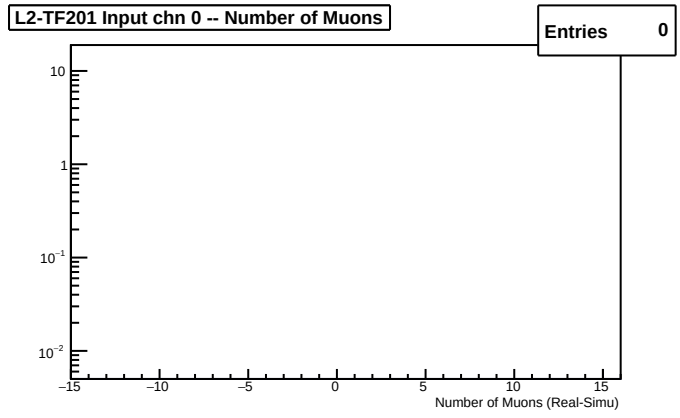

L2-TF201
Entries 2.164324e+07
Threshold/UPC bits
1.9596e+06
2.02158e+06
1.86015e+06
1.94799e+06
2.00674e+06
1.90989e+06
2.19229e+06
1.13229e+06
1.07031e+06
1.23174e+06
1.1439e+06
1.08515e+06
1.182e+06
899597
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

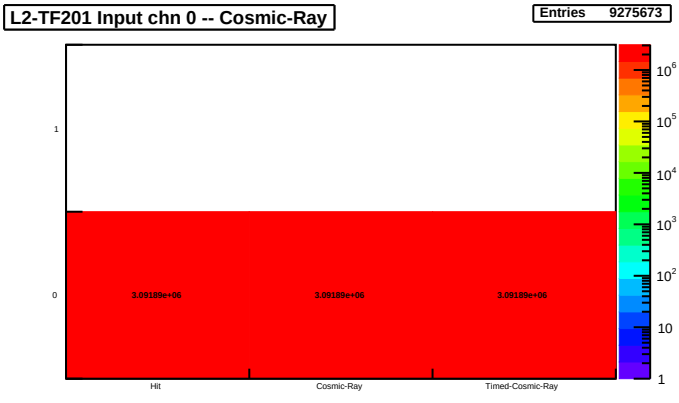

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

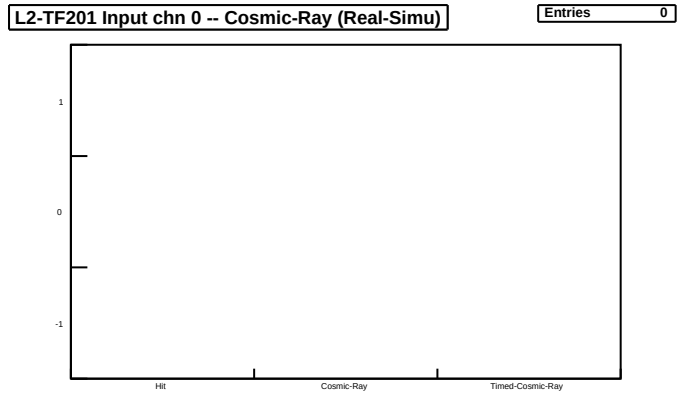

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.473513e+07
Fired
1.04782e+06
825313
1.64464e+06
1.6327e+06
1.12777e+06
1.09369e+06
1.02396e+06
1.16389e+06
2.04407e+06
2.26658e+06
1.44725e+06
1.45919e+06
1.96412e+06
1.9982e+06
2.06793e+06
1.928e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

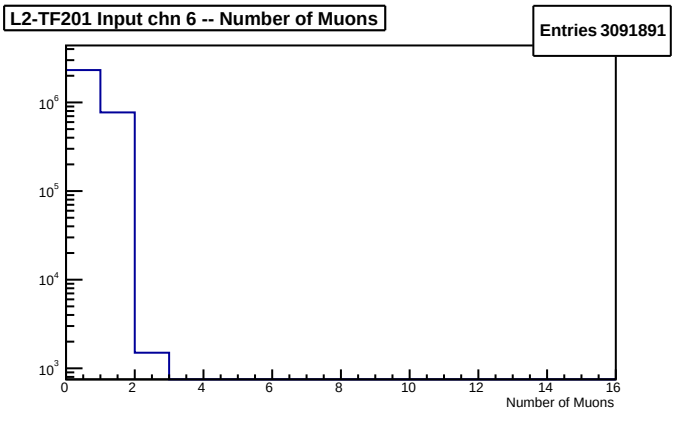

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

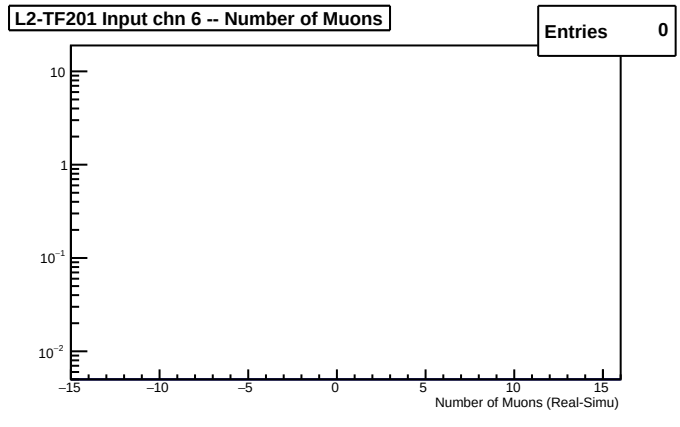

L2-TF201 Input chn 0 -- Number of Muons
Entries 3091891
Number of Muons

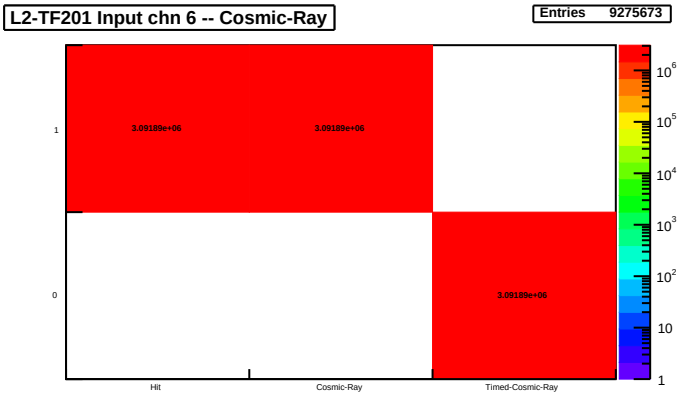

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

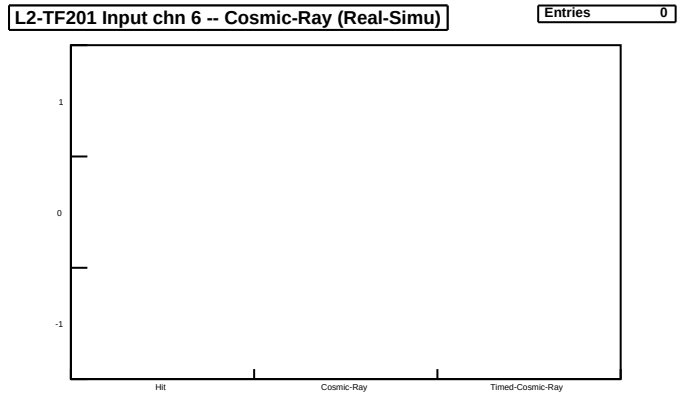

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9275673
3.09189e+06
3.09189e+06
3.09189e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

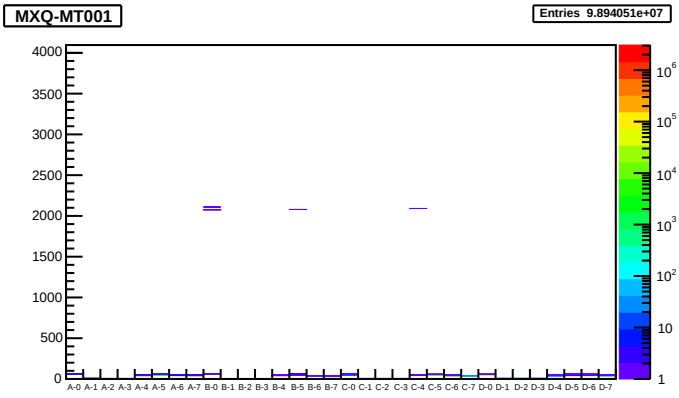

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

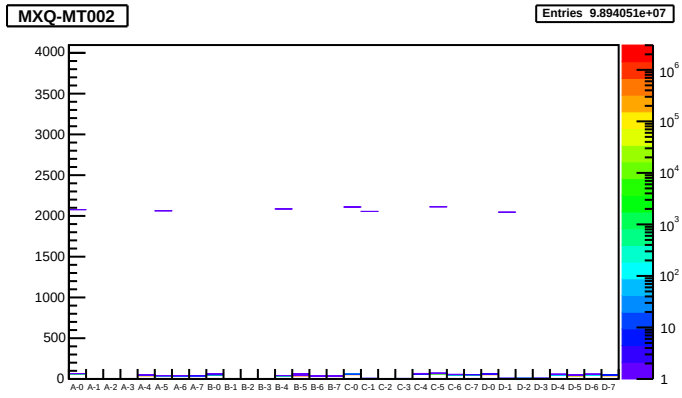

L2-TF201 Input chn 6 -- Number of Muons
Entries 3091891
Number of Muons

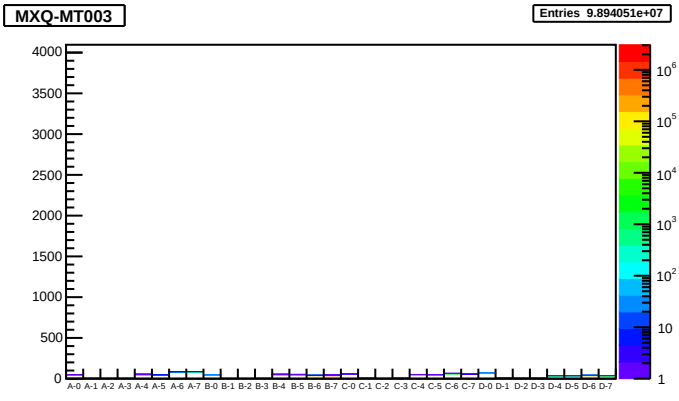

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

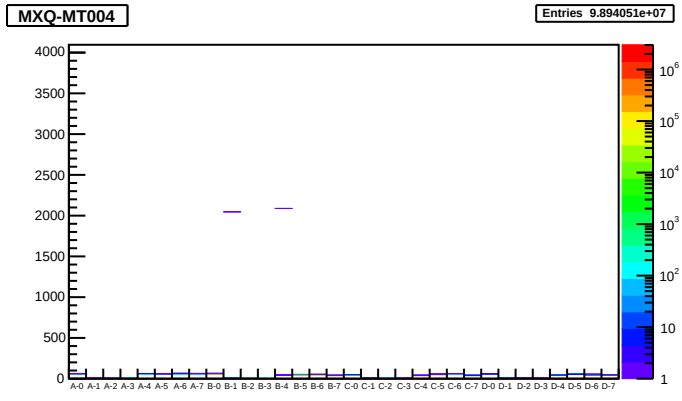

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9275673
3.09189e+06
3.09189e+06
3.09189e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

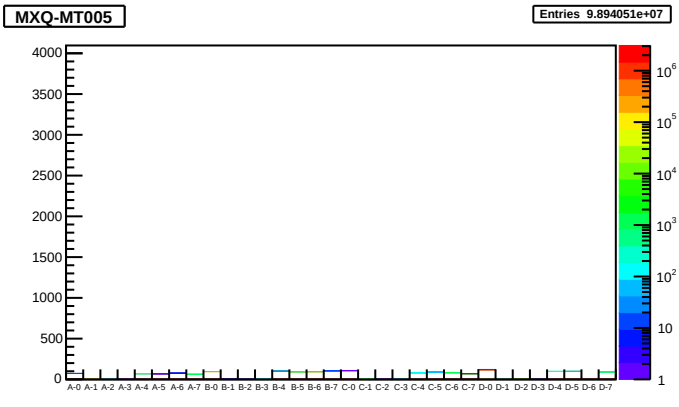

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

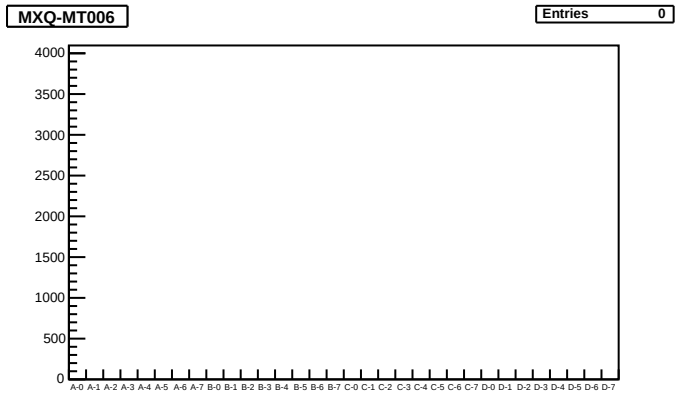

MXQ-MT001
Entries 9.894051e+07

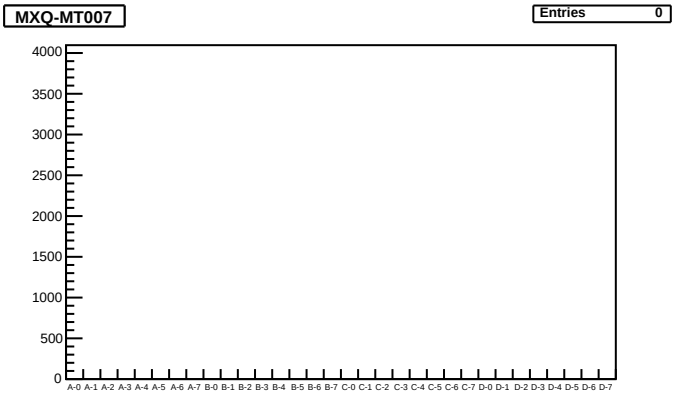

MXQ-MT002
Entries 9.894051e+07

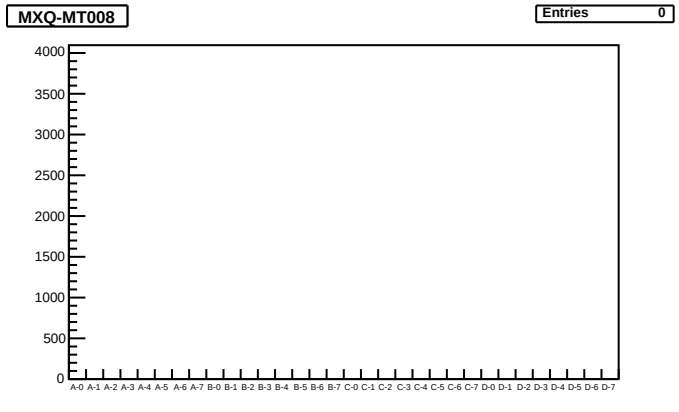

MXQ-MT003
Entries 9.894051e+07

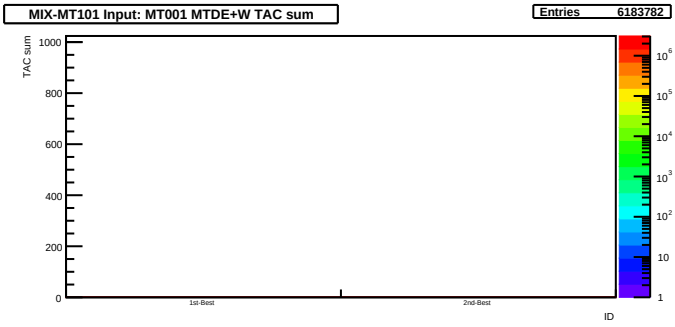

MXQ-MT004
Entries 9.894051e+07

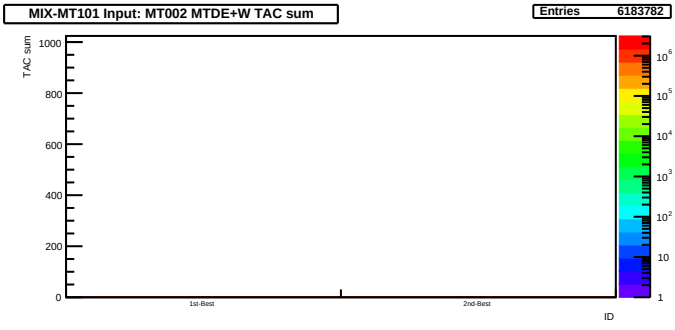

MXQ-MT005
Entries 9.894051e+07

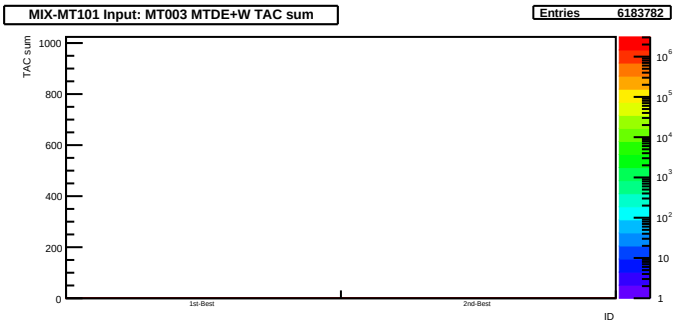

MXQ-MT006
Entries 0

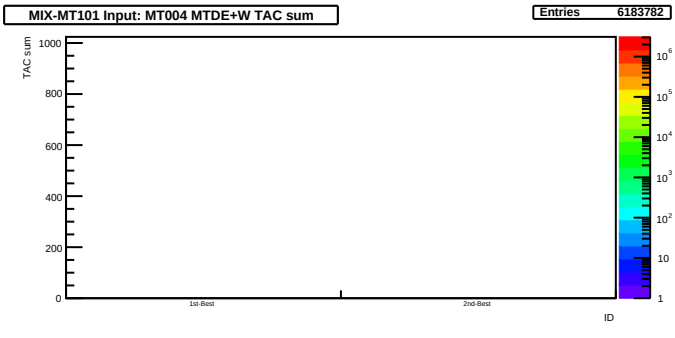

MXQ-MT007
Entries 0

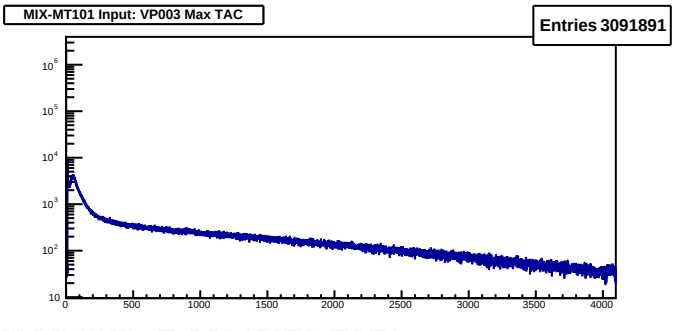

MXQ-MT008
Entries 0

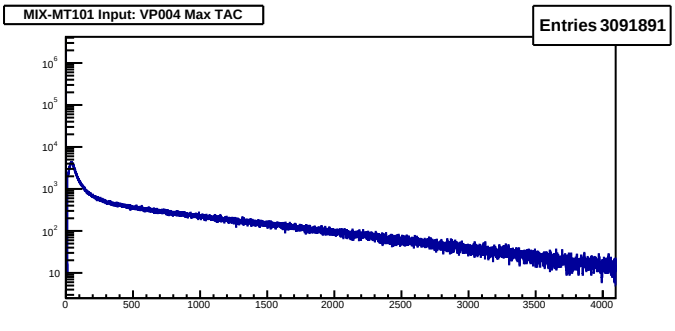

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6183782
TAC sum
1st-Best
2nd-Best
ID

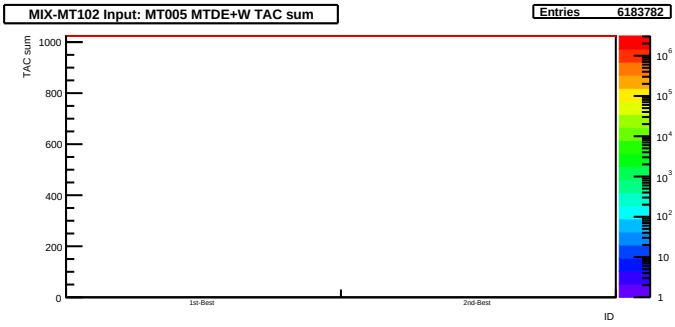

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6183782
TAC sum
1st-Best
2nd-Best
ID

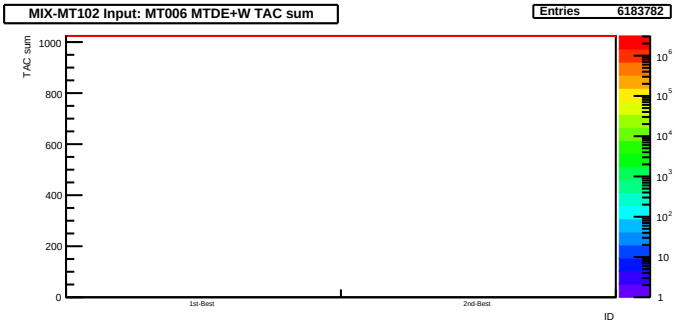

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6183782
TAC sum
1st-Best
2nd-Best
ID

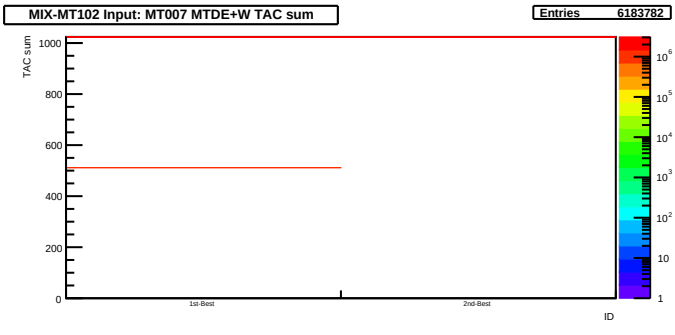

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6183782
TAC sum
1st-Best
2nd-Best
ID

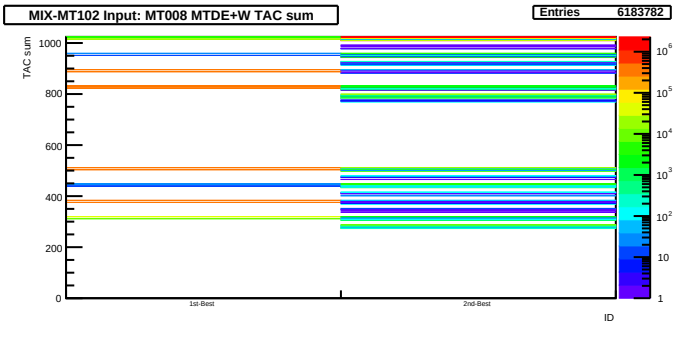

MIX-MT101 Input: VP003 Max TAC
Entries 3091891

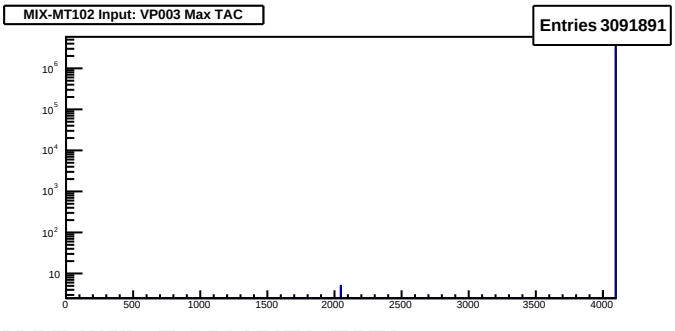

MIX-MT101 Input: VP004 Max TAC
Entries 3091891

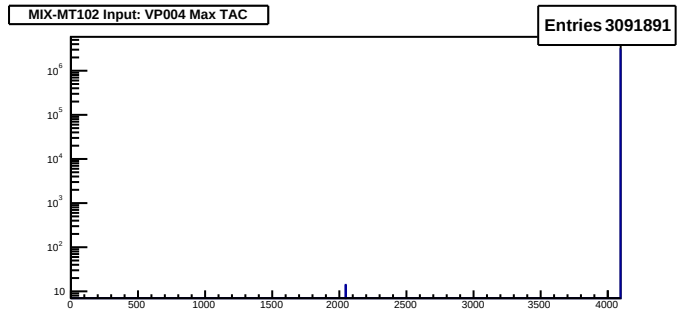

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6183782
TAC sum
1st-Best
2nd-Best
ID

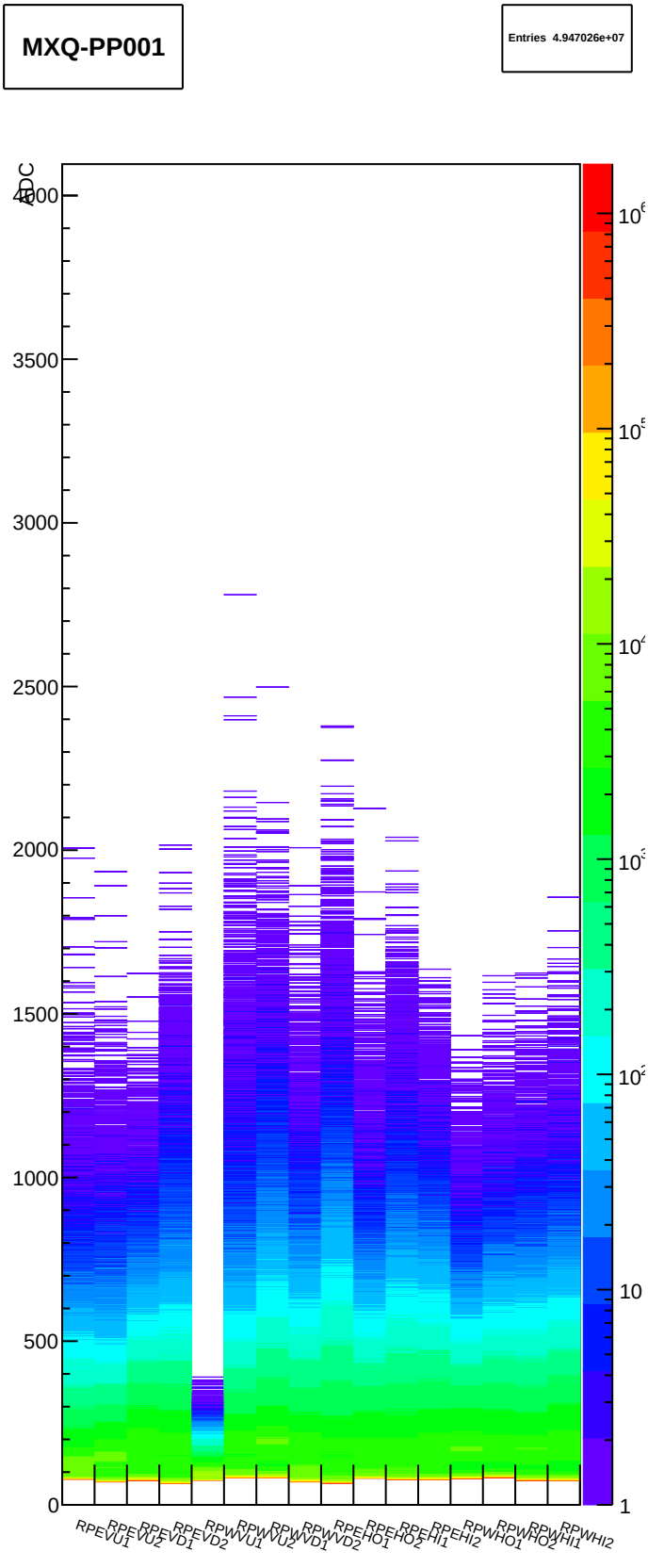

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6183782
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6183782
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6183782
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3091891


MIX-MT102 Input: VP004 Max TAC
Entries 3091891


MXQ-PP001
Entries 4.947026e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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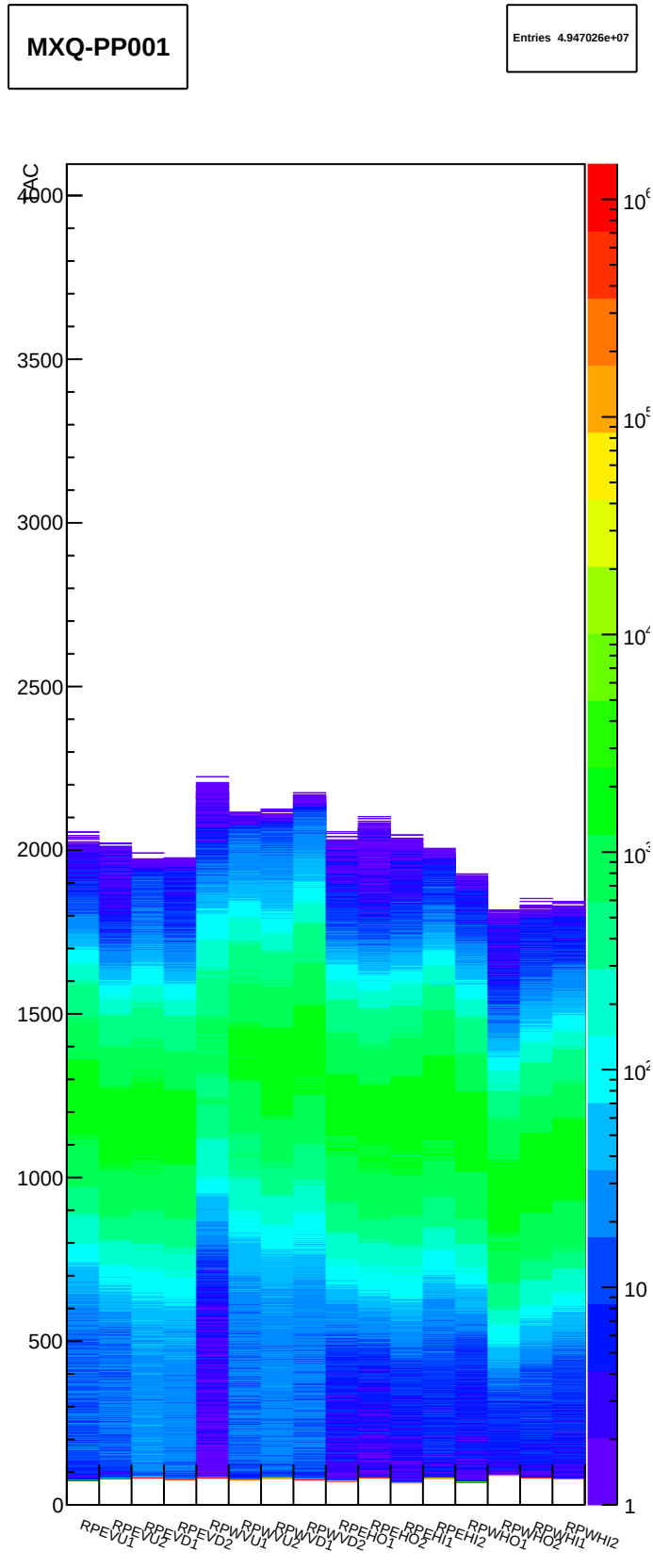
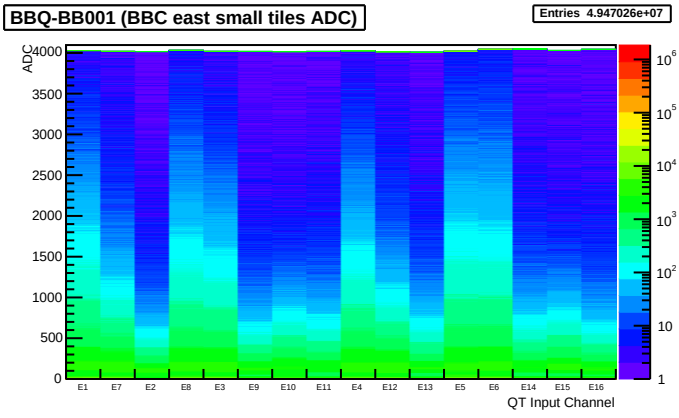
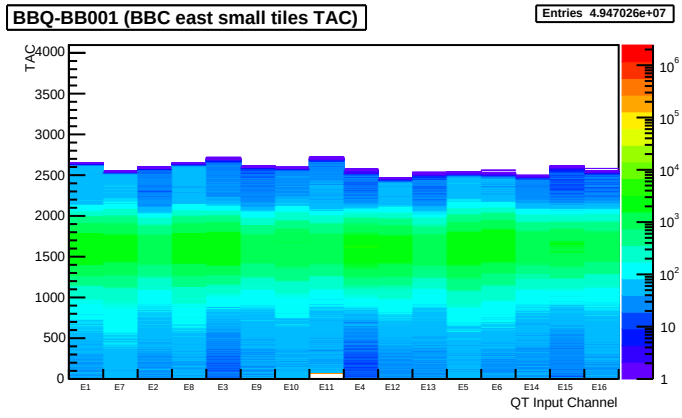
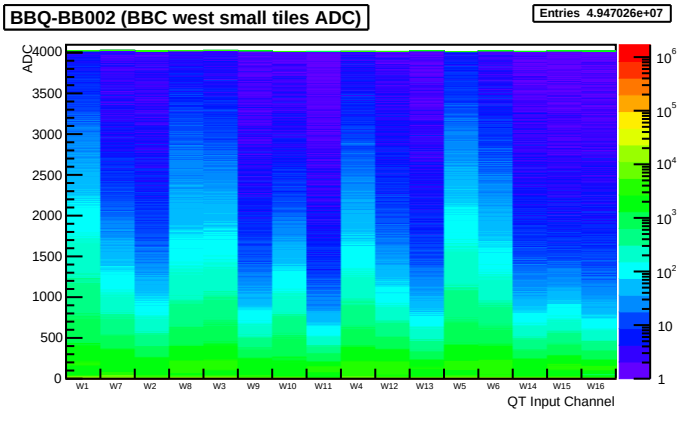
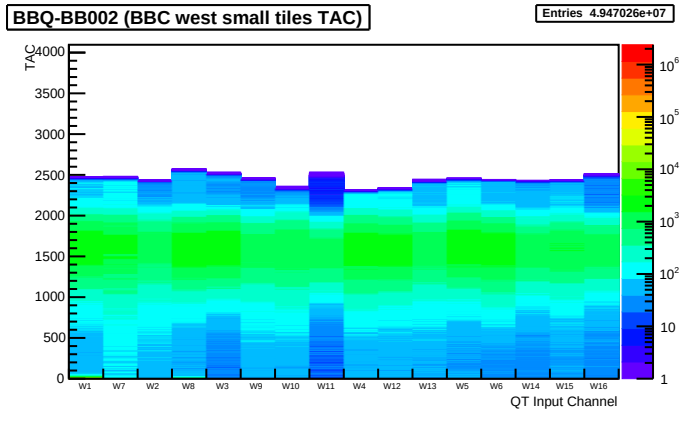
RPWHO2
RPWHI1
RPWHI2
1
10

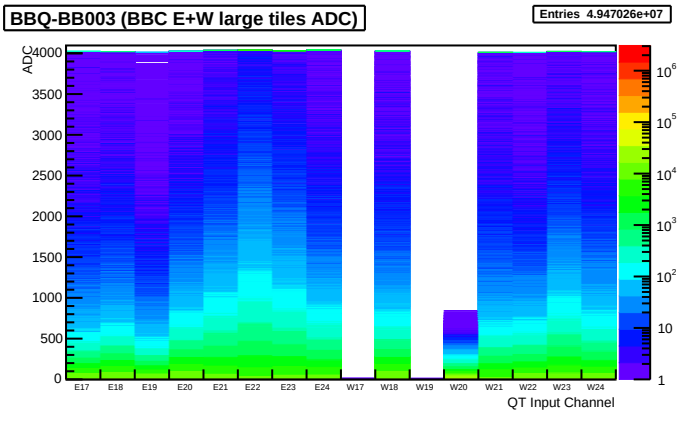

MXQ-PP001
Entries 4.947026e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

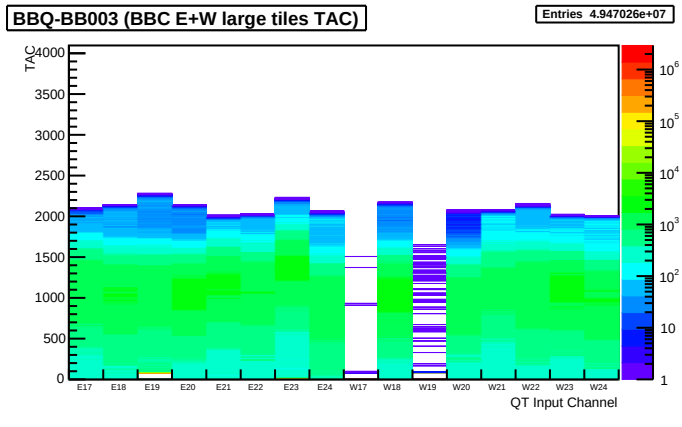

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.947026e+07
ADC
QT Input Channel

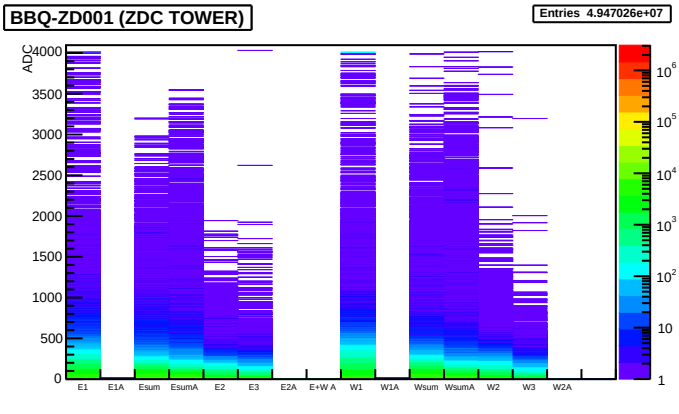

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.947026e+07
TAC
QT Input Channel

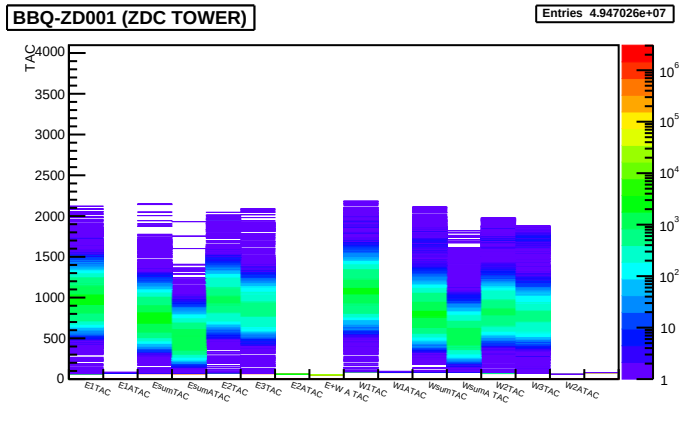

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.947026e+07
ADC
QT Input Channel

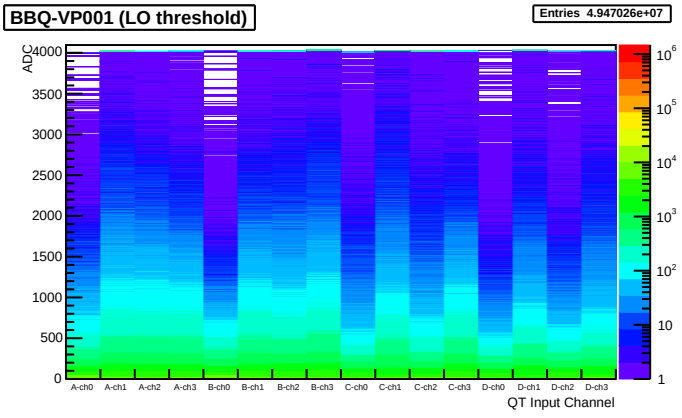

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.947026e+07
TAC
QT Input Channel

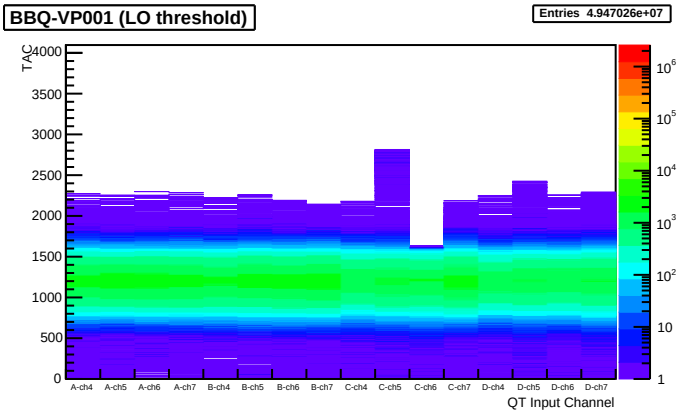

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.947026e+07
ADC
QT Input Channel

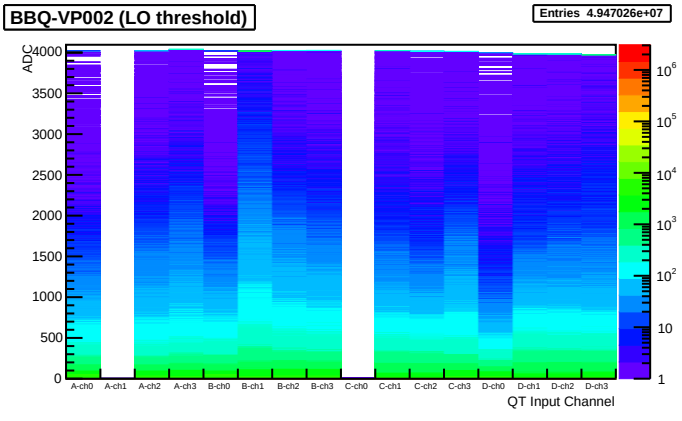

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.947026e+07
TAC
QT Input Channel

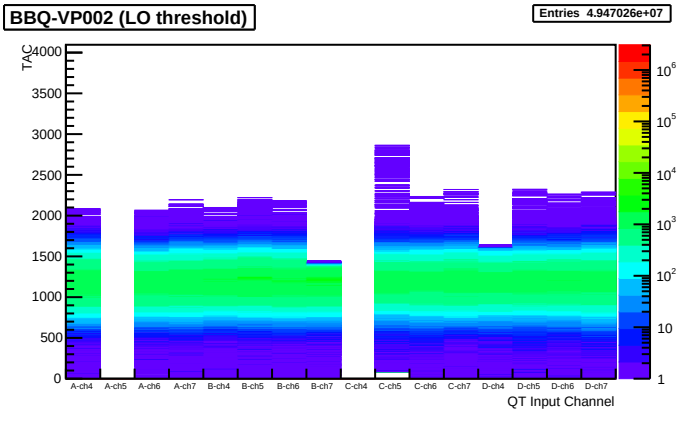

BBQ-ZD001 (ZDC TOWER)
Entries 4.947026e+07
ADC

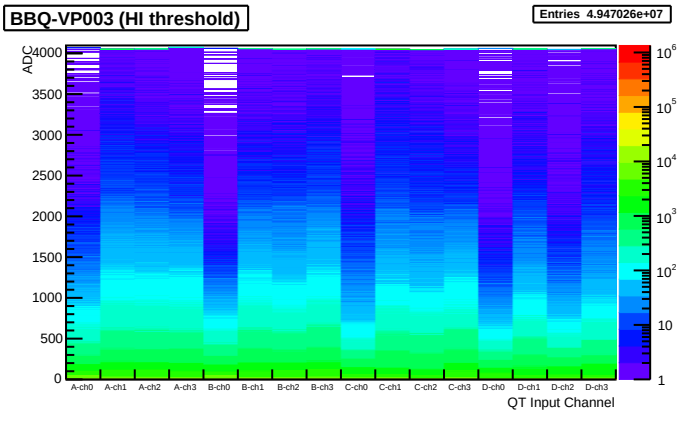

BBQ-ZD001 (ZDC TOWER)
Entries 4.947026e+07
TAC

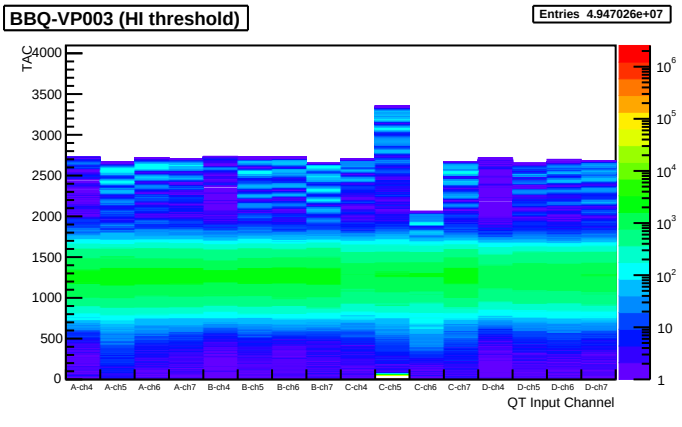

BBQ-VP001 (LO threshold)
Entries 4.947026e+07
ADC
QT Input Channel

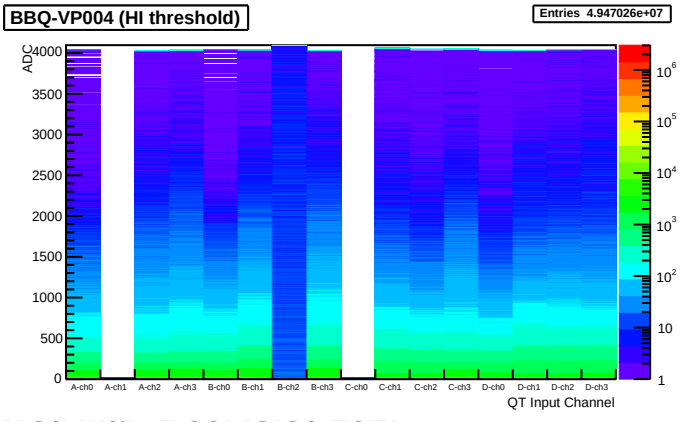

BBQ-VP001 (LO threshold)
Entries 4.947026e+07
TAC
QT Input Channel

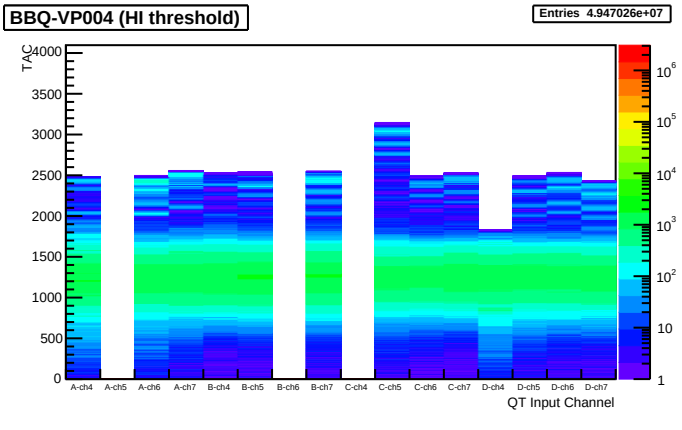

BBQ-VP002 (LO threshold)
Entries 4.947026e+07
ADC
QT Input Channel

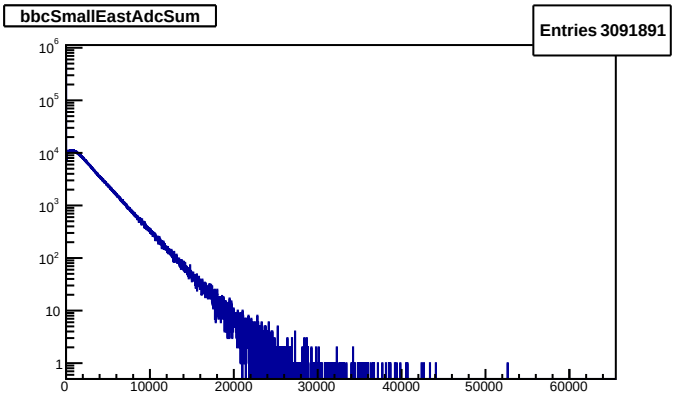

BBQ-VP002 (LO threshold)
Entries 4.947026e+07
TAC
QT Input Channel

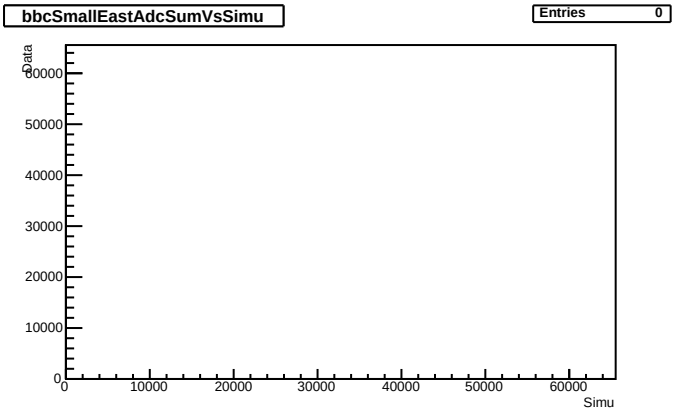

BBQ-VP003 (HI threshold)
Entries 4.947026e+07
ADC
QT Input Channel

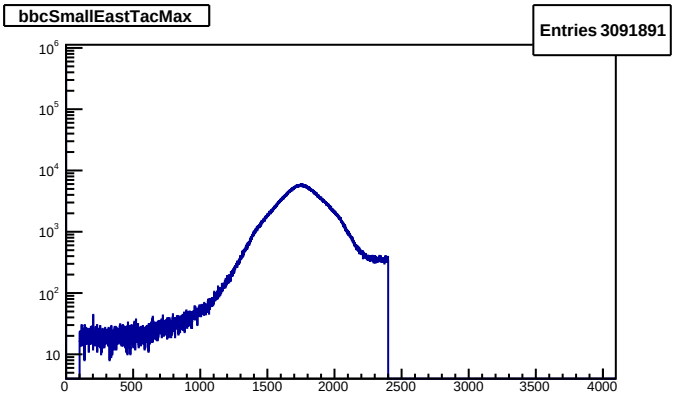

BBQ-VP003 (HI threshold)
Entries 4.947026e+07
TAC
QT Input Channel

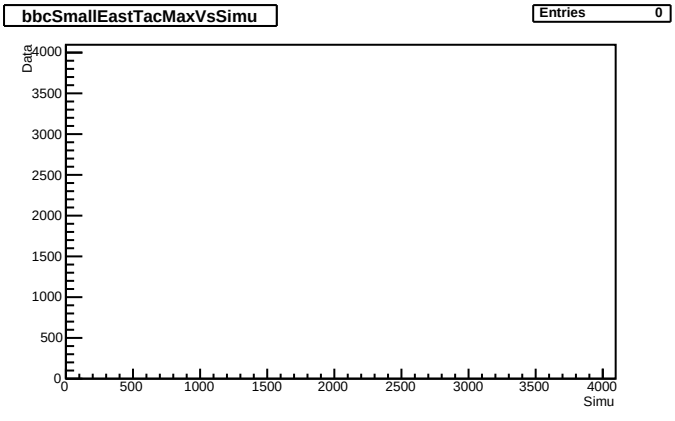

BBQ-VP004 (HI threshold)
Entries 4.947026e+07
ADC
QT Input Channel

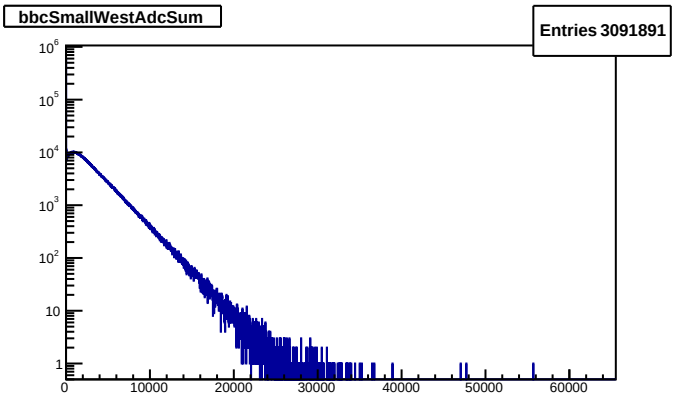

BBQ-VP004 (HI threshold)
Entries 4.947026e+07
TAC
QT Input Channel

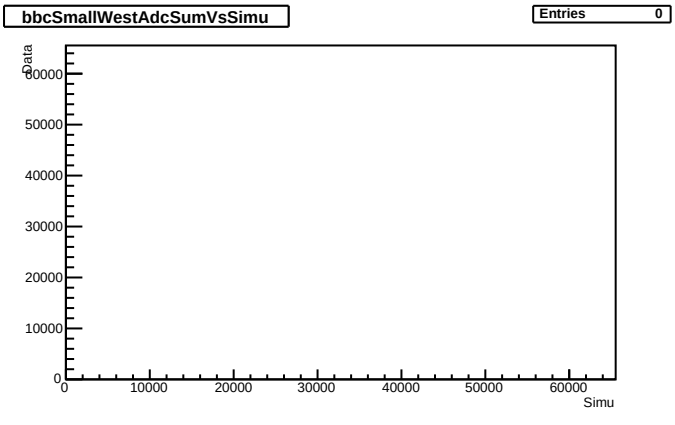

bbcSmallEastAdcSum
Entries 3091891

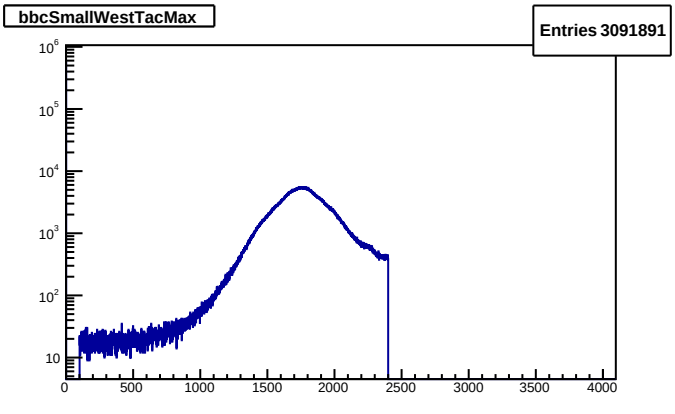

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

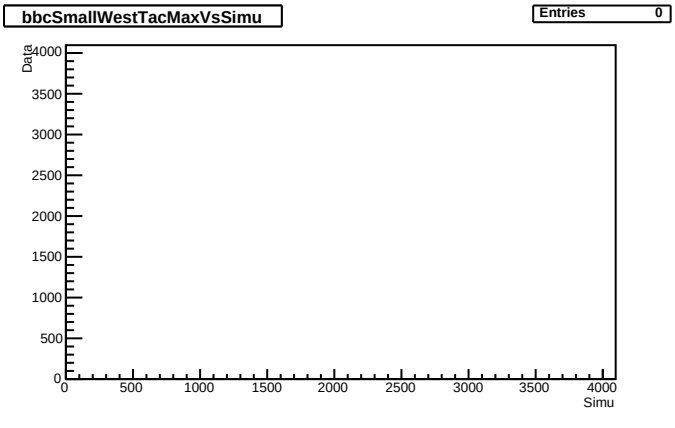

bbcSmallEastTacMax
Entries 3091891

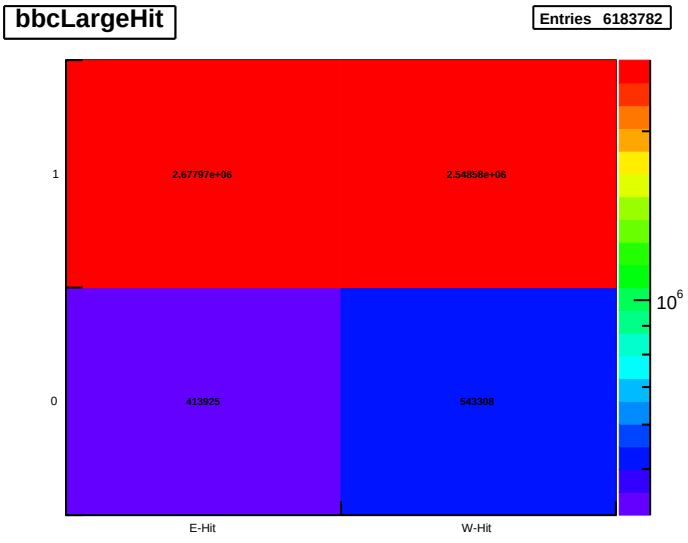

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

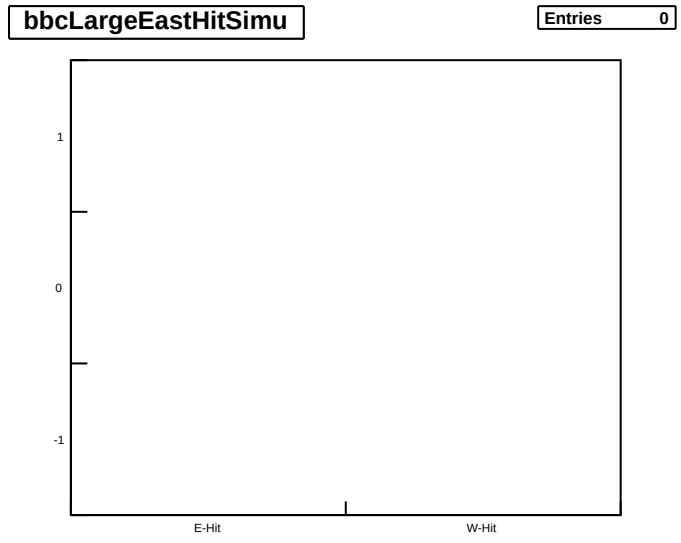

bbcSmallWestAdcSum
Entries 3091891

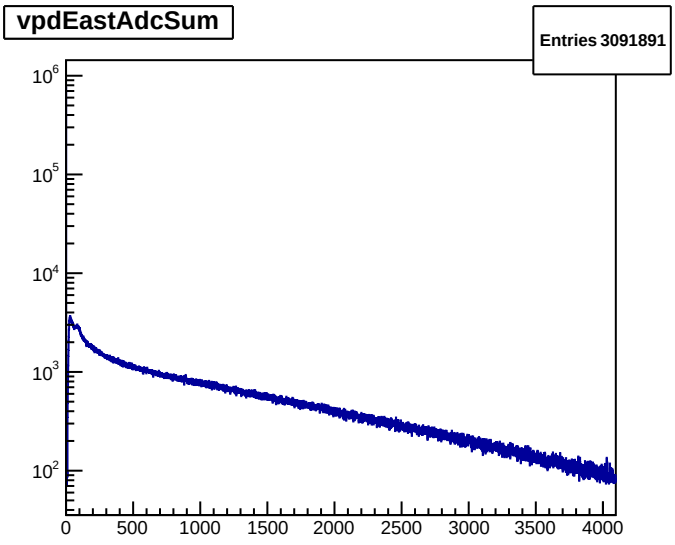

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

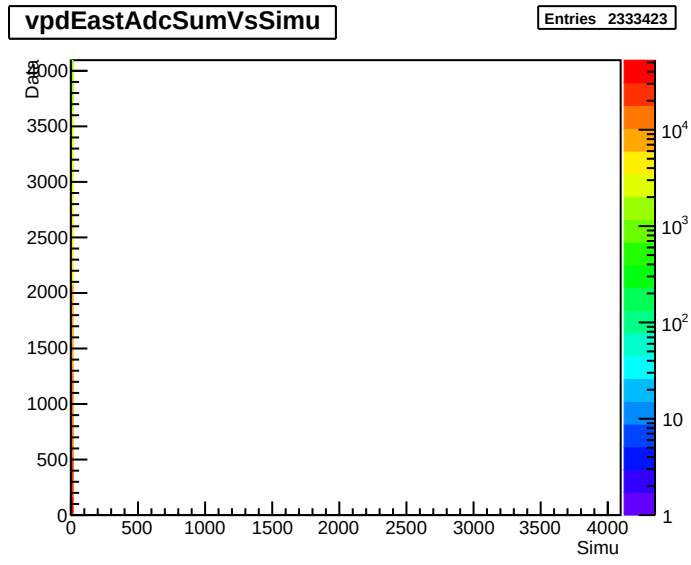

bbcSmallWestTacMax
Entries 3091891

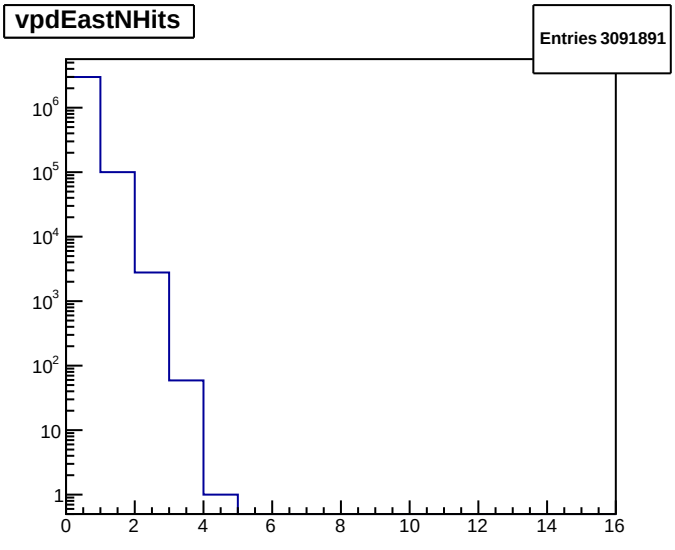

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

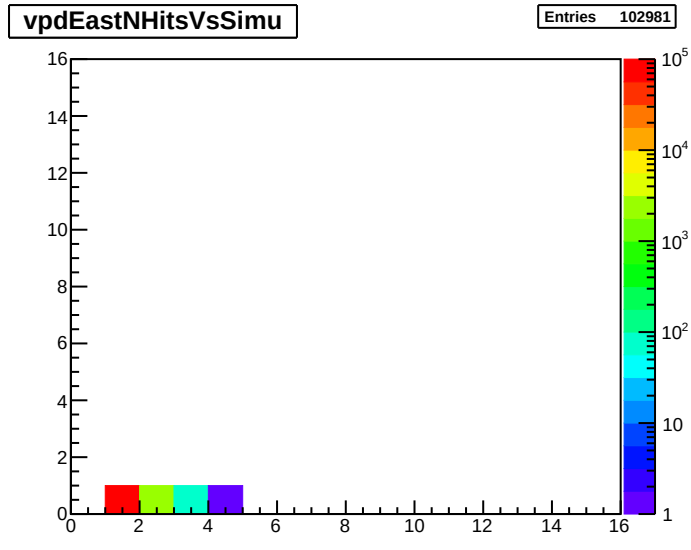

bbcLargeHit
Entries 6183782
1
0
2.67797e+06
2.54858e+06
413925
543308
E-Hit
W-Hit
10^6

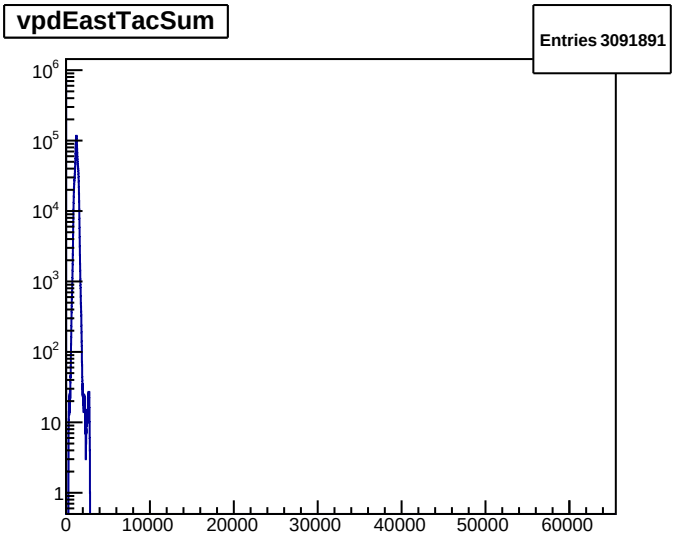

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

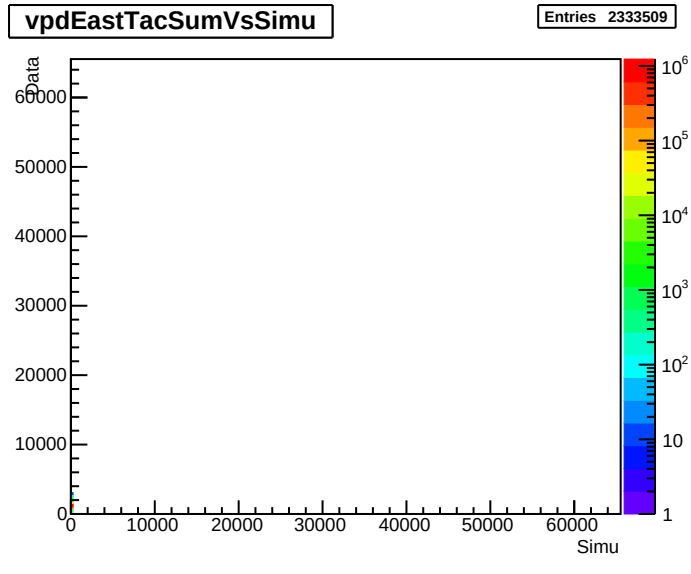

vpdEastAdcSum
Entries 3091891

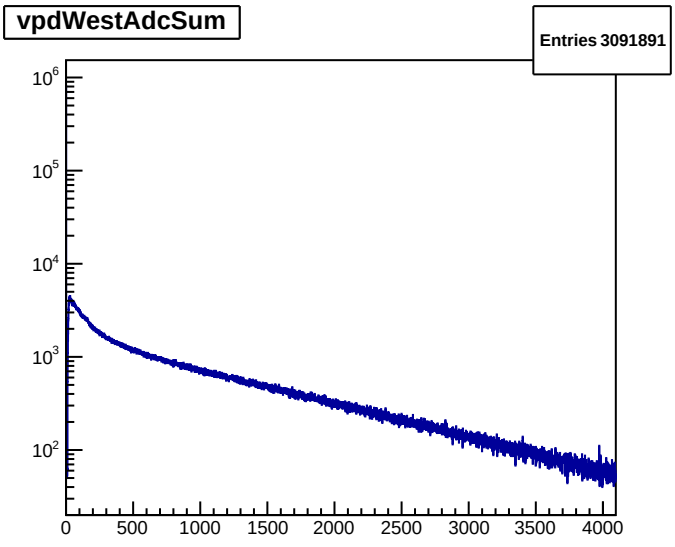

vpdEastAdcSumVsSimu
Entries 2333423
Data
Simu

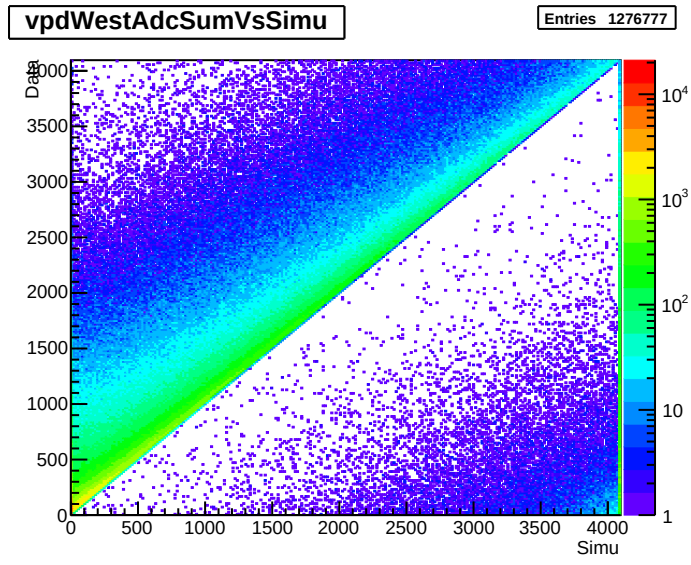

vpdEastNHits
Entries 3091891

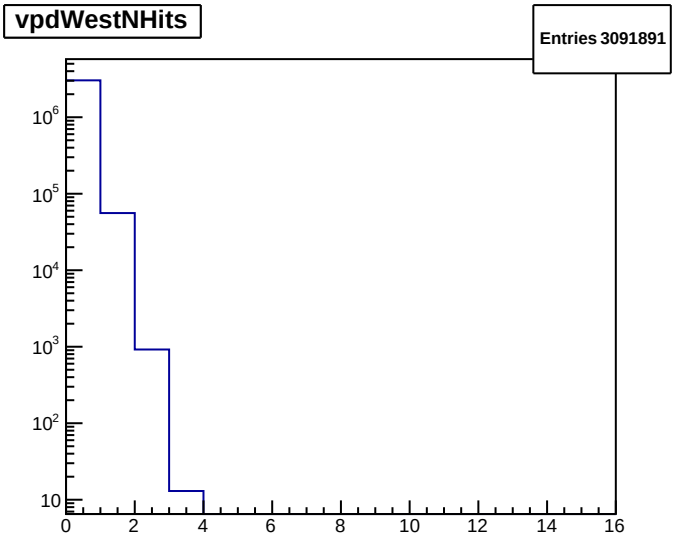

vpdEastNHitsVsSimu
Entries 102981

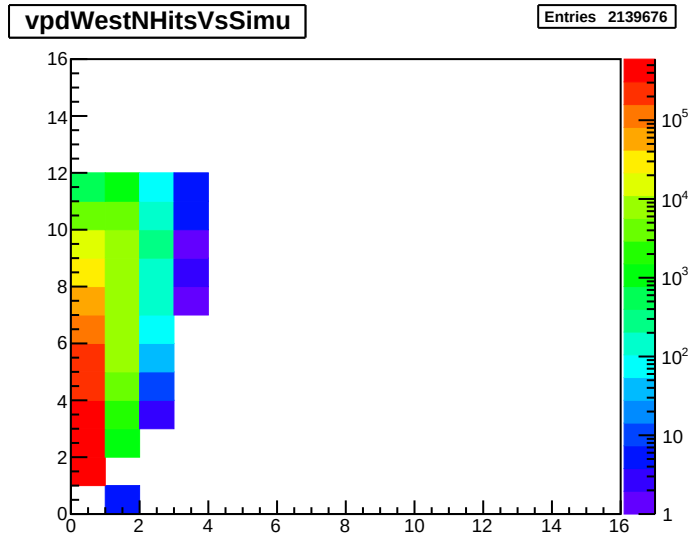

vpdEastTacSum
Entries 3091891

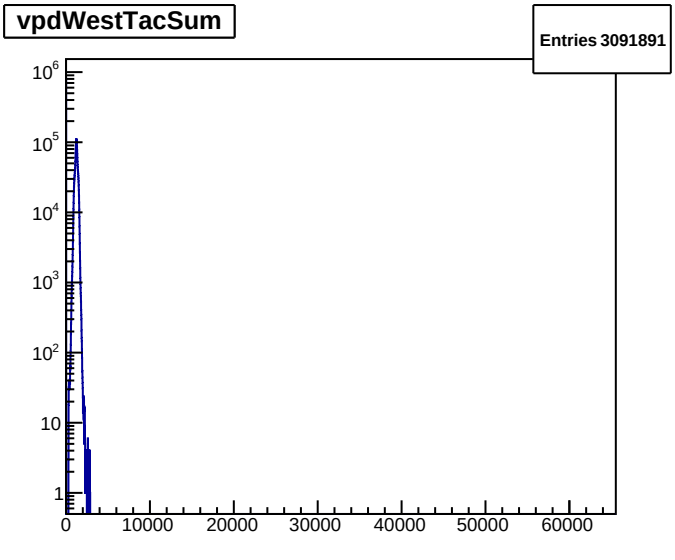

vpdEastTacSumVsSimu
Entries 2333509
Data
Simu

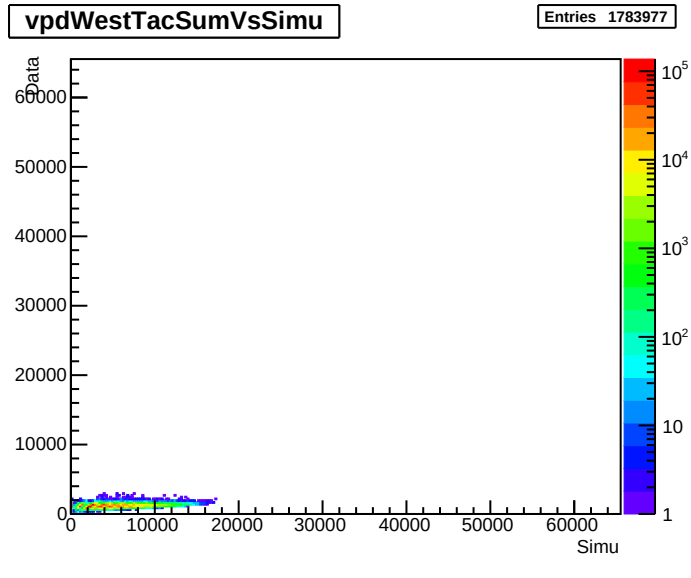

vpdWestAdcSum
Entries 3091891

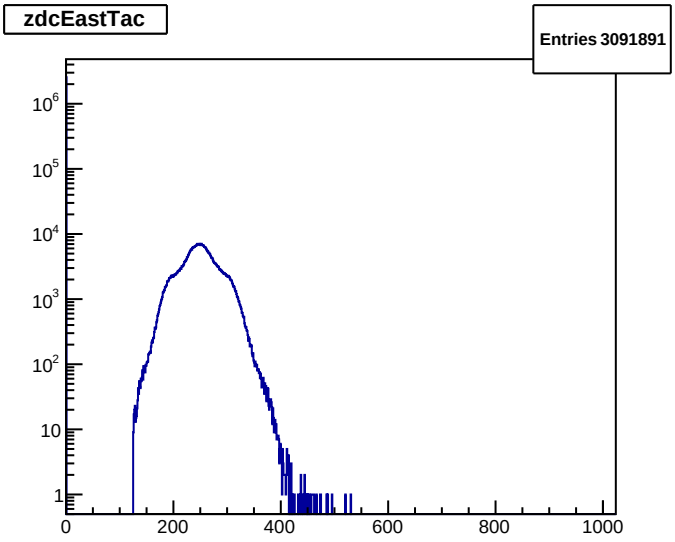

vpdWestAdcSumVsSimu
Entries 1276777
Data
Simu

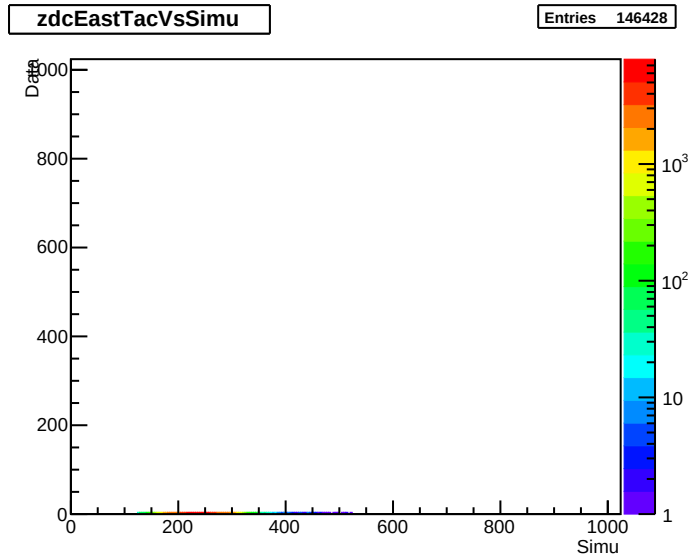

vpdWestNHits
Entries 3091891

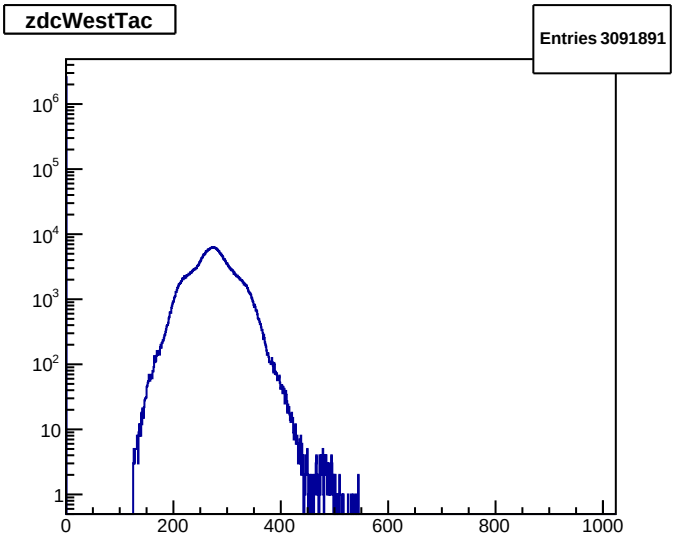

vpdWestNHitsVsSimu
Entries 2139676

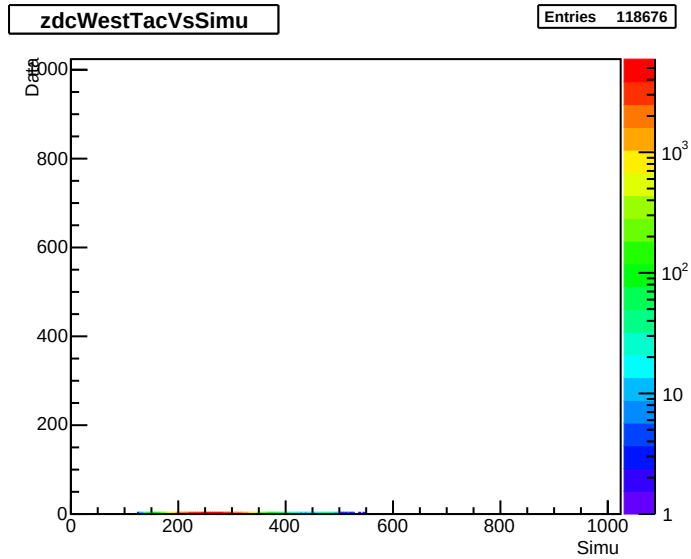

vpdWestTacSum
Entries 3091891

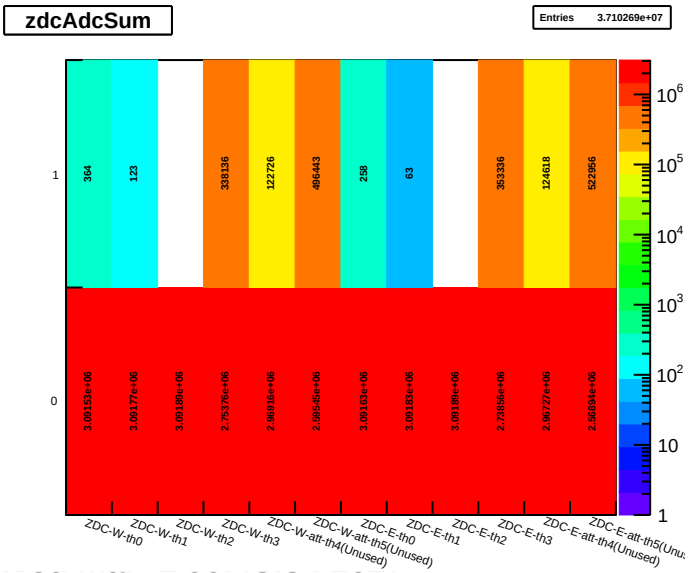

vpdWestTacSumVsSimu
Entries 1783977
Data
Simu

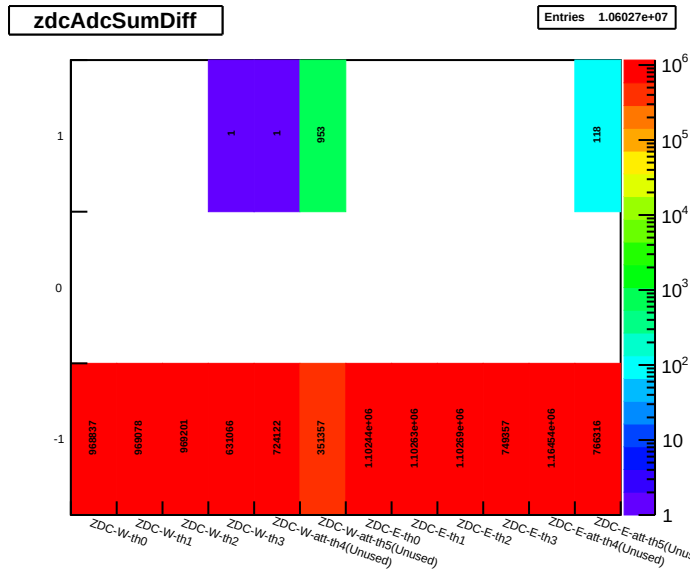

zdcEastTac
Entries 3091891

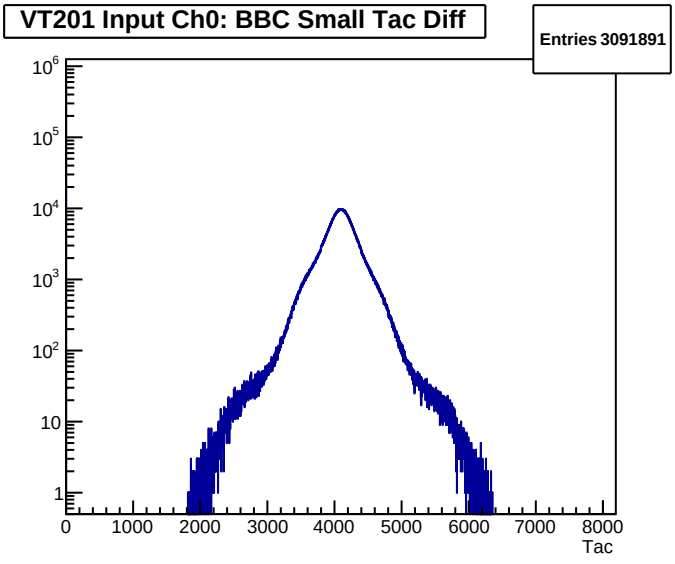

zdcEastTacVsSimu
Entries 146428
Data
Simu

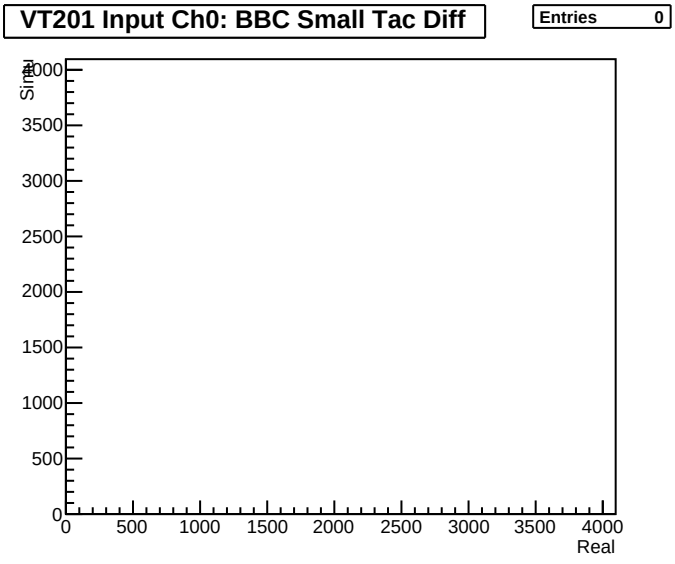

zdcWestTac
Entries 3091891

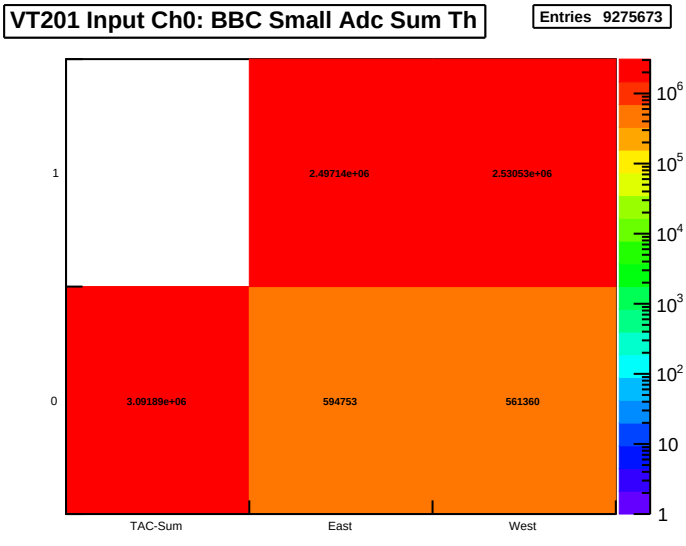

zdcWestTacVsSimu
Entries 118676
Data
Simu

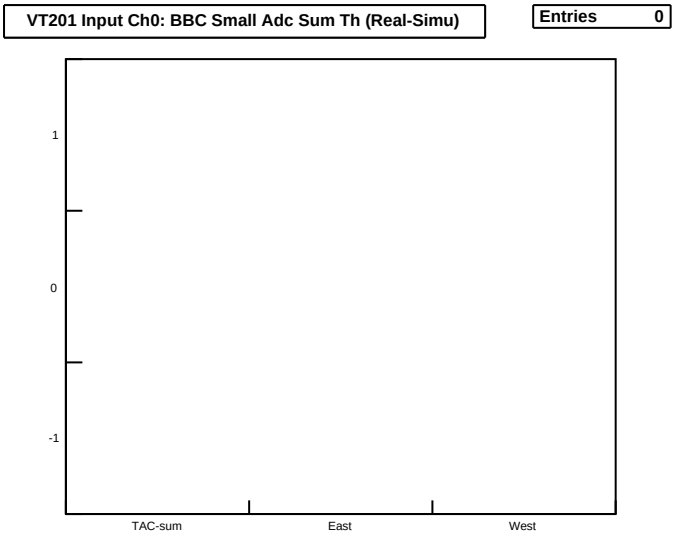

zdcAdcSum
Entries 3.710269e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

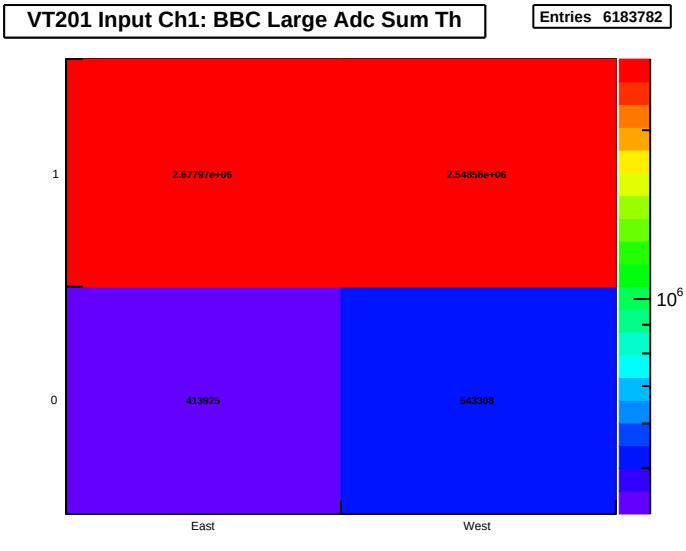

zdcAdcSumDiff
Entries 1.06027e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

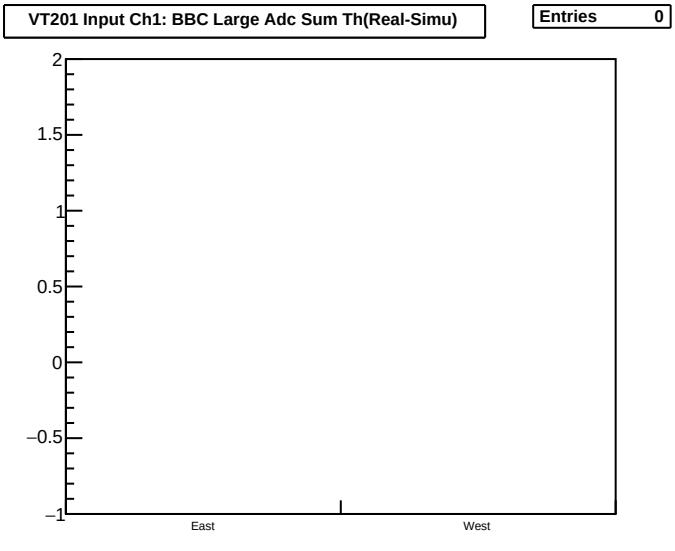

VT201 Input Ch0: BBC Small Tac Diff
Entries 3091891
Tac


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

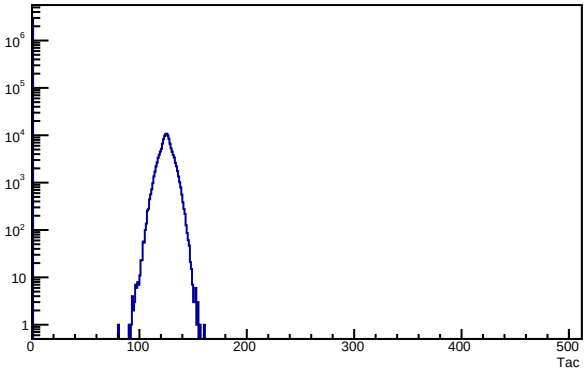

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9275673
2.49714e+06
2.53053e+06
3.09189e+06
594753
561360
TAC-Sum
East
West


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

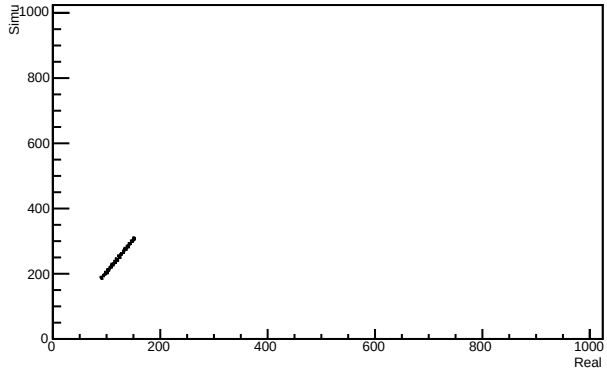

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6183782
2.67797e+06
2.54858e+06
413925
543308
East
West


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

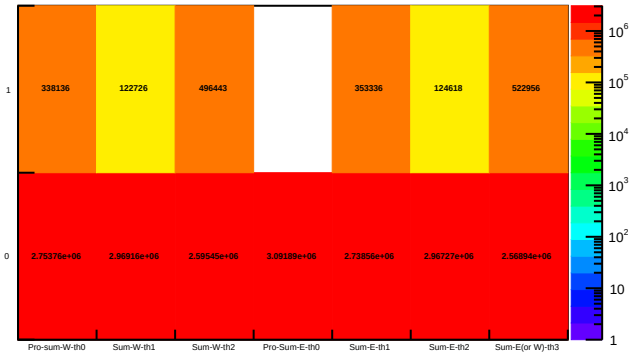
VT201 Input Ch2: ZDC Tac Diff



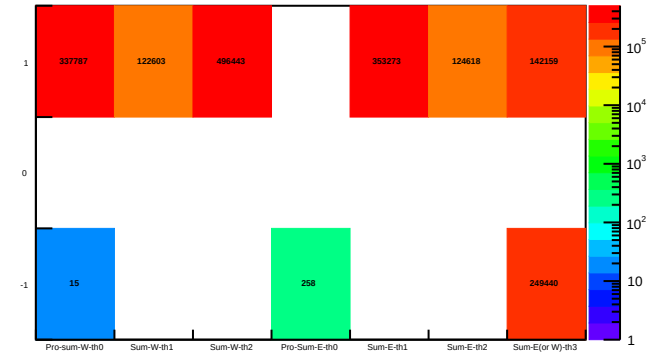
VT201 Input Ch2: ZDC Tac Diff



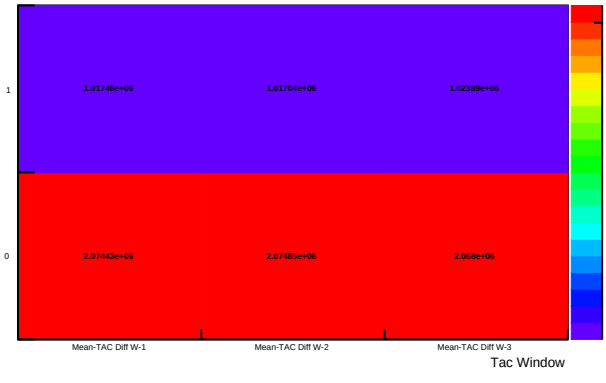
VT201 Input Ch2: ZDC Adc Sum Th



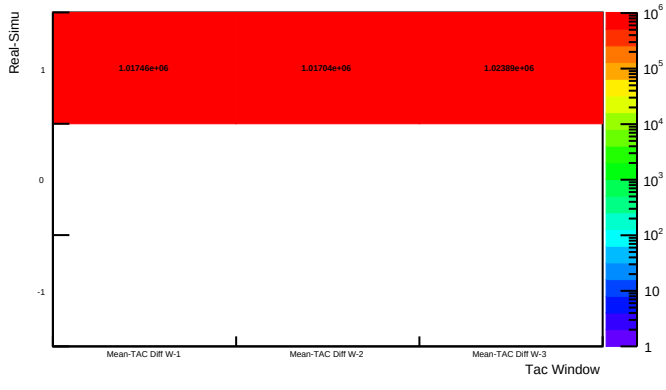
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



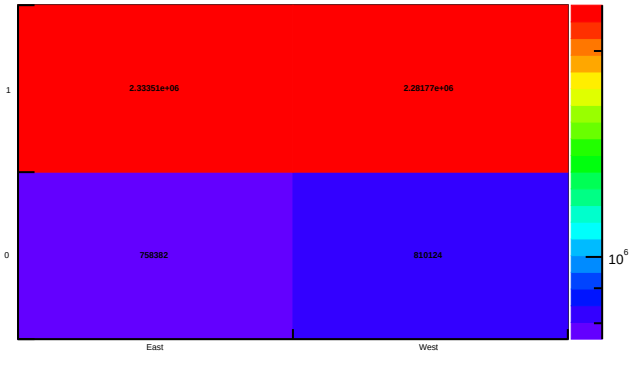
VT201 Input Ch4: VPD Tac Diff



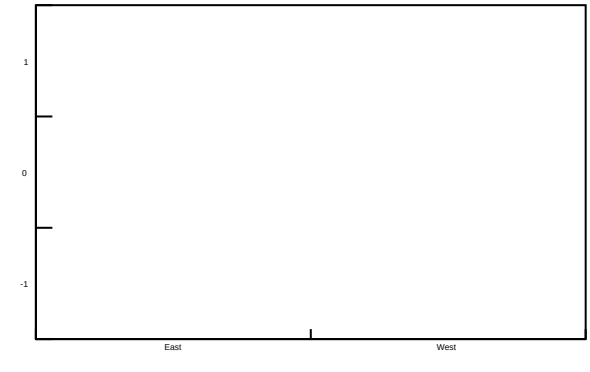
VT201 Input Ch4: VPD Tac Diff

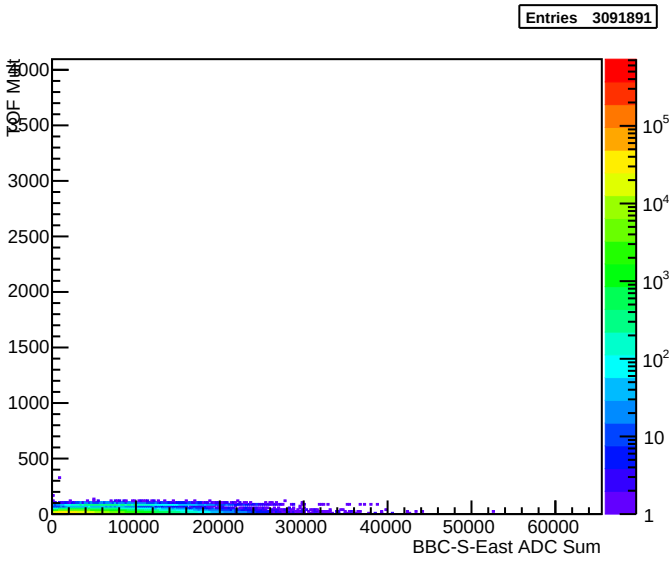


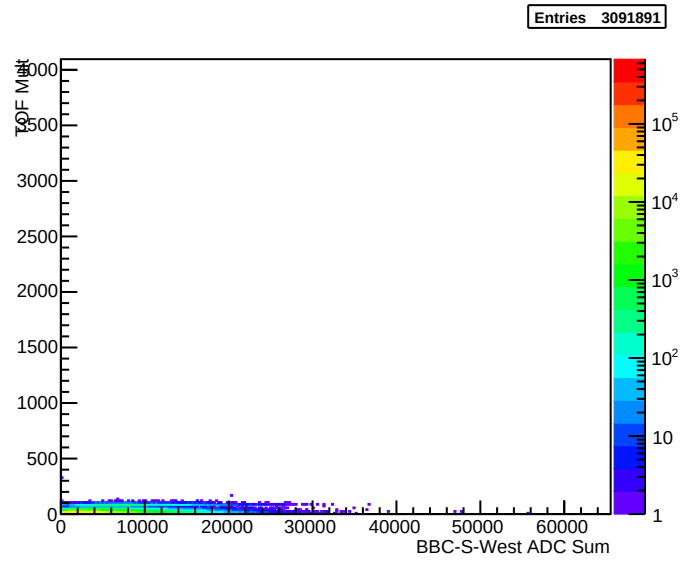
VT201 Input Ch4: VPD Adc Sum Th

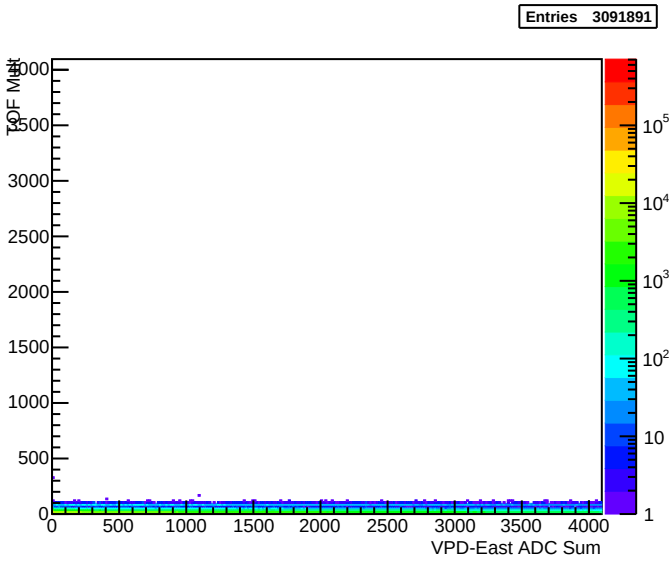


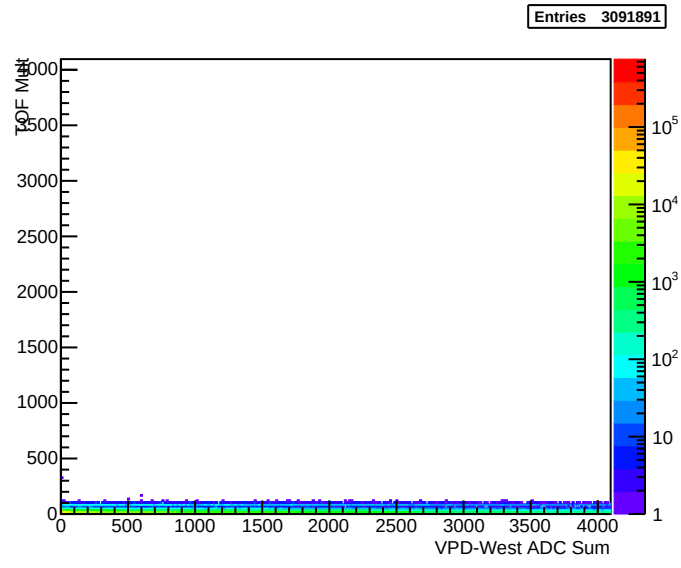
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

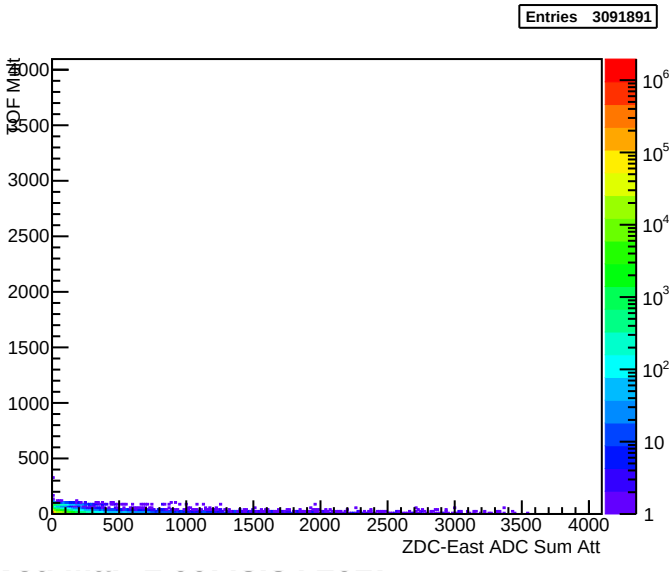


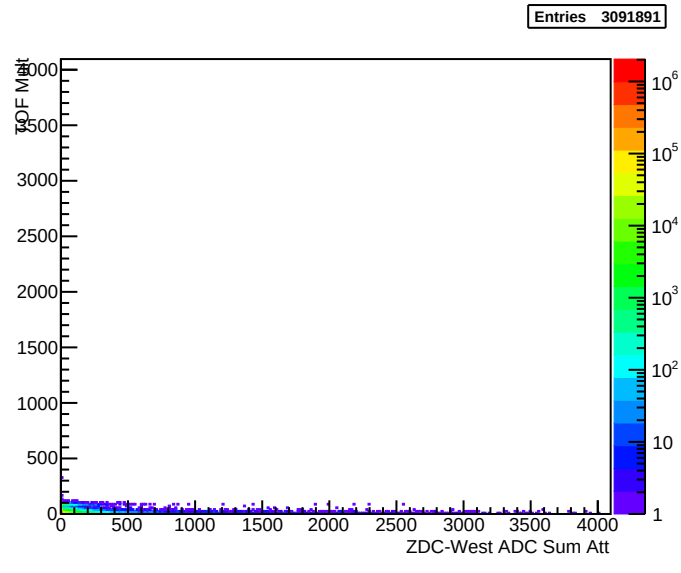

Entries 3091891
TOF Mult
BBC-S-East ADC Sum

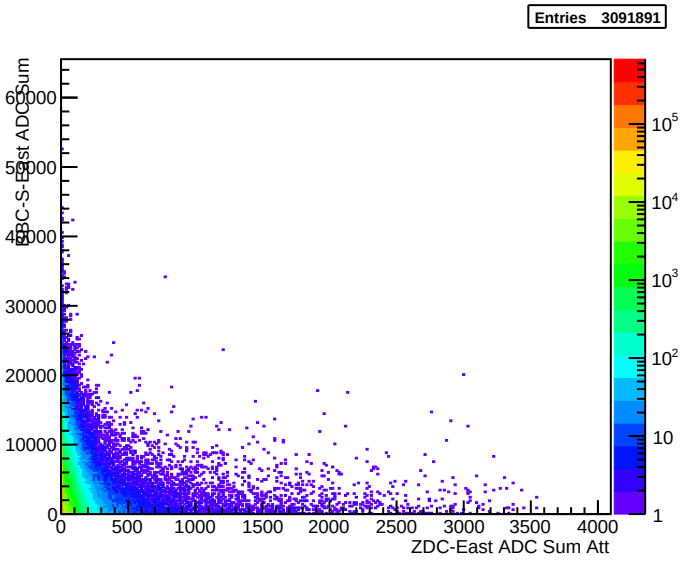

Entries 3091891
TOF Mult
BBC-S-West ADC Sum

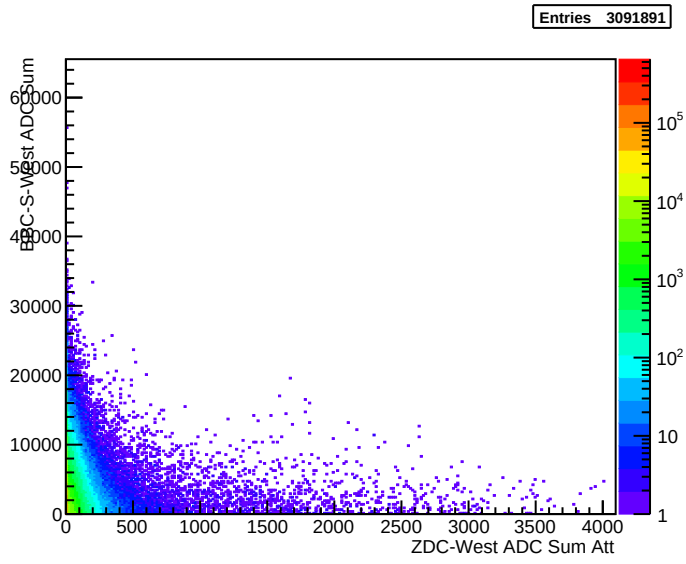

Entries 3091891
TOF Mult
VPD-East ADC Sum

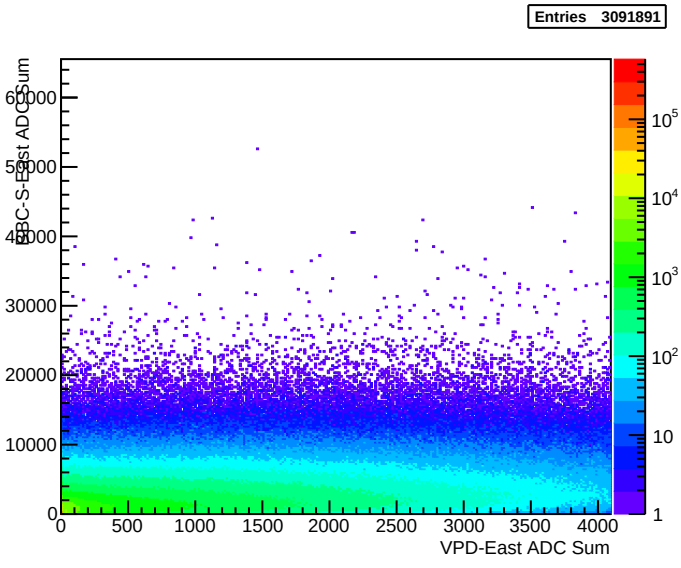

Entries 3091891
TOF Mult
VPD-West ADC Sum

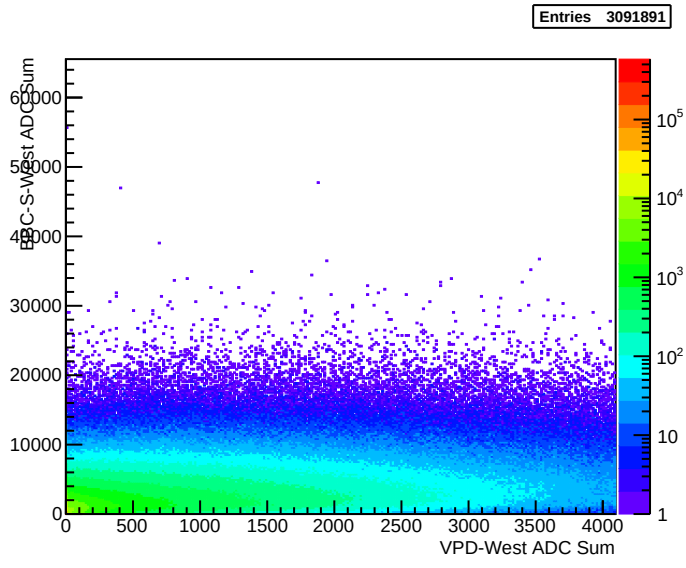

Entries 3091891
TOF Mult
ZDC-East ADC Sum Att

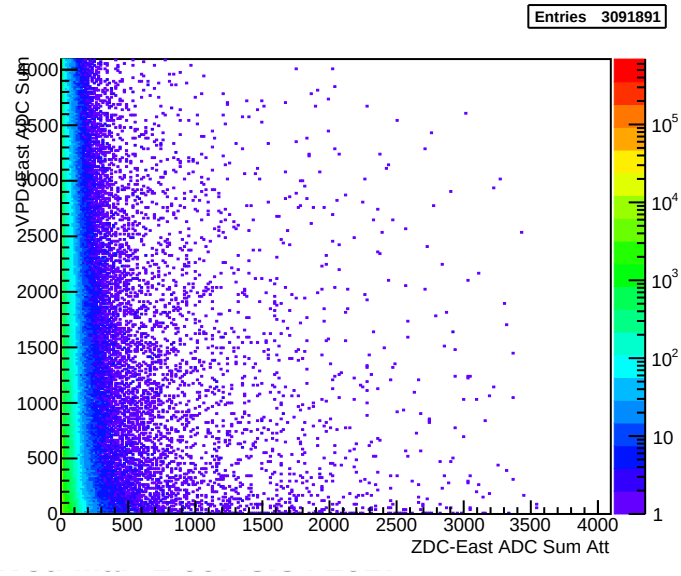

Entries 3091891
TOF Mult
ZDC-West ADC Sum Att

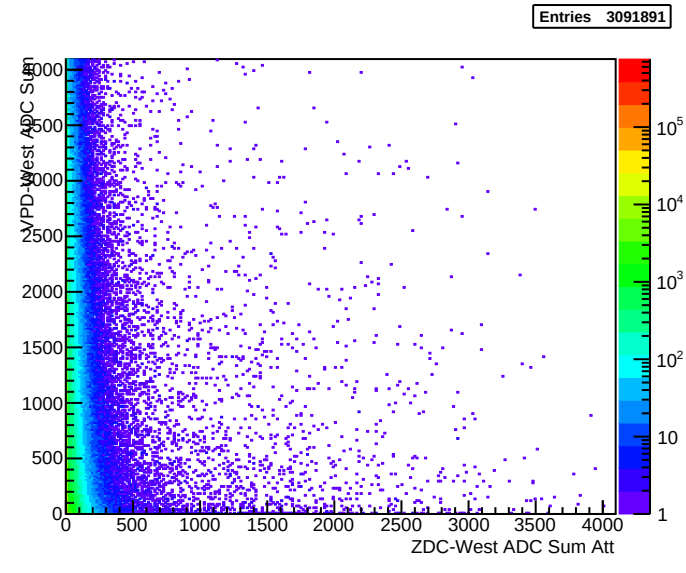

Entries 3091891
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

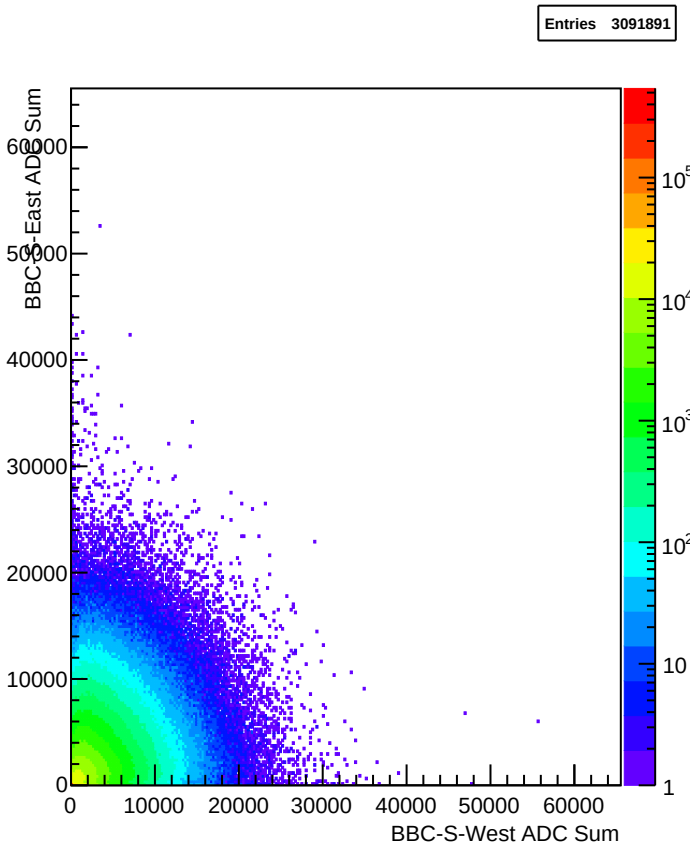

Entries 3091891
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

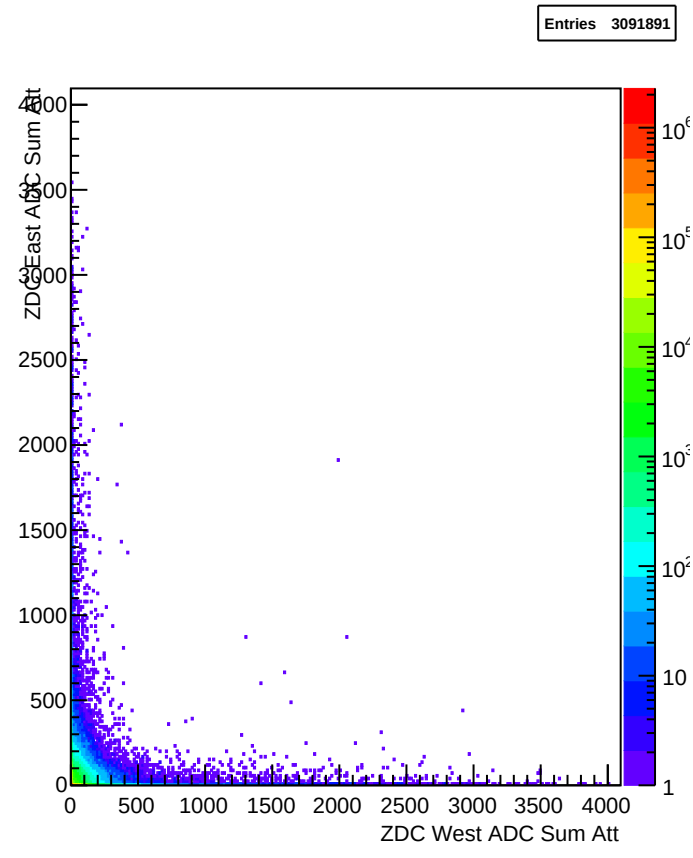

Entries 3091891
BBC-S-East ADC Sum
VPD-East ADC Sum

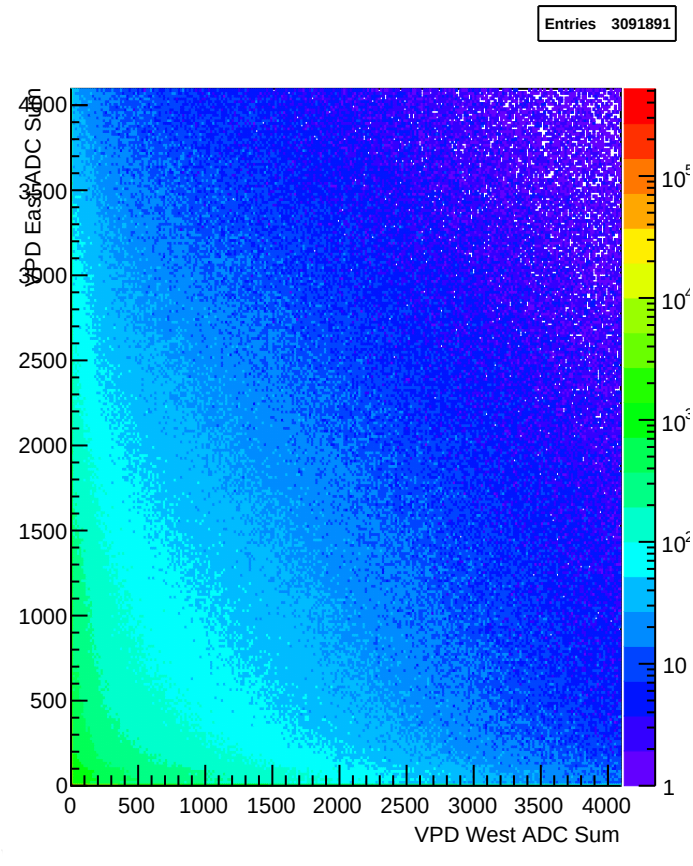

Entries 3091891
BBC-S-West ADC Sum
VPD-West ADC Sum

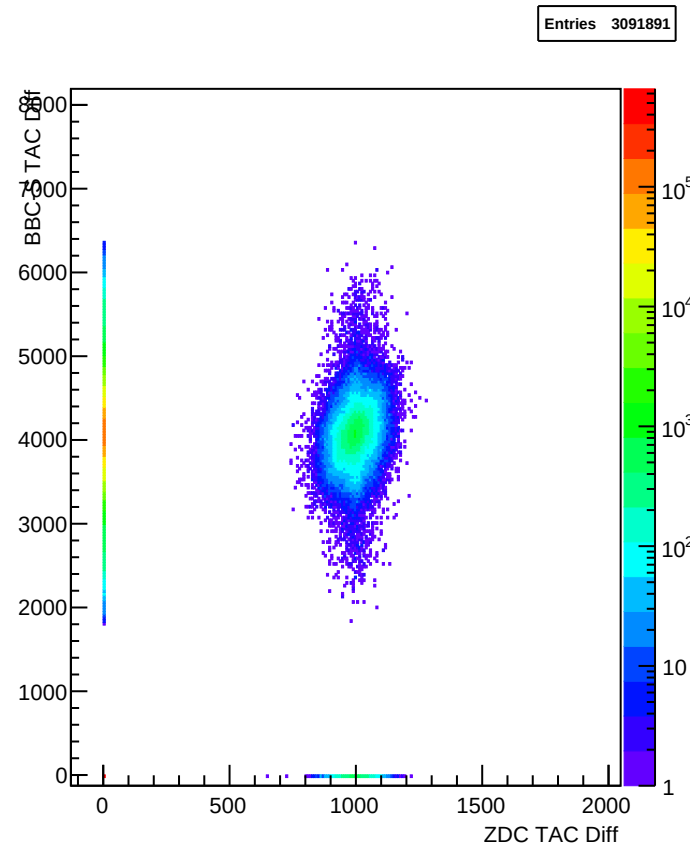

Entries 3091891
VPD-East ADC Sum
ZDC-East ADC Sum Att

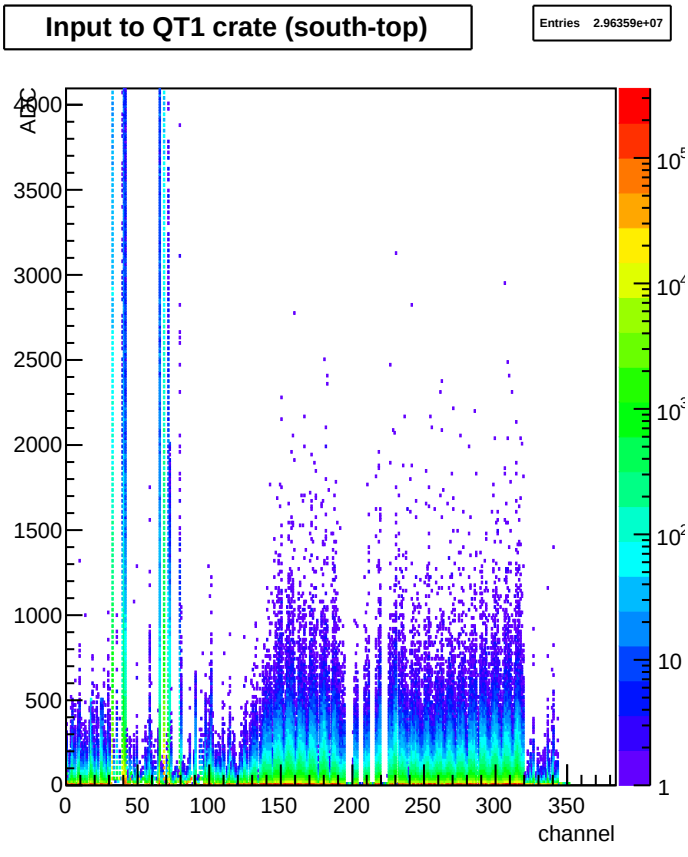

Entries 3091891
VPD-West ADC Sum
ZDC-West ADC Sum Att

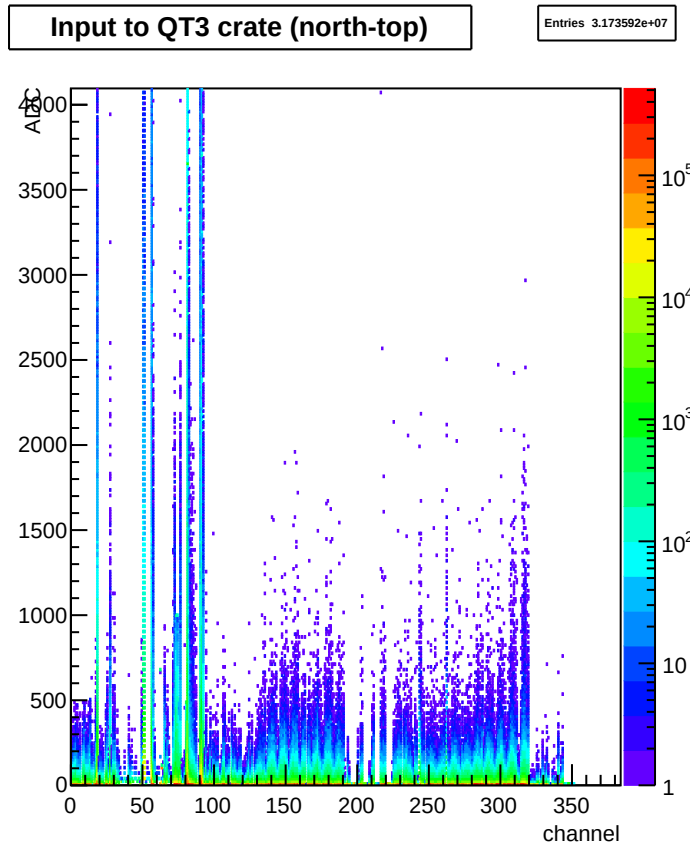

Entries 3091891
BBC-S-East ADC Sum
BBC-S-West ADC Sum

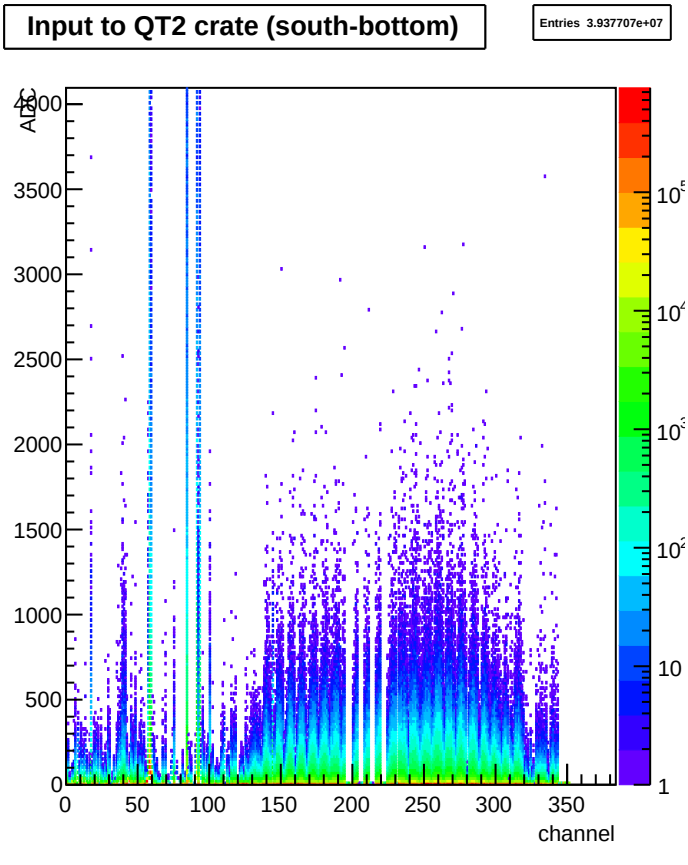

Entries 3091891
ZDC East ADC Sum Att
ZDC West ADC Sum Att

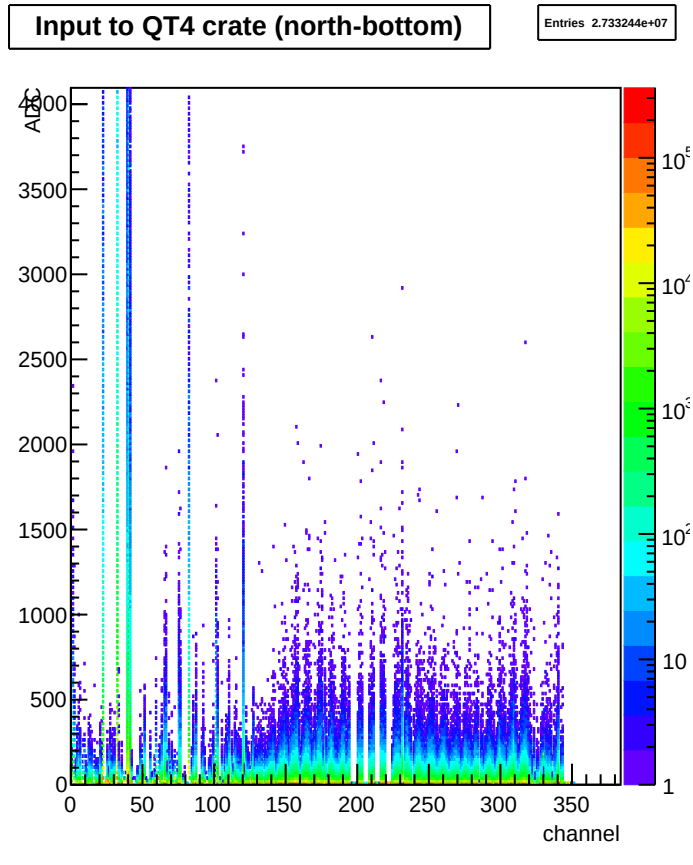

Entries 3091891
VPD East ADC Sum
VPD West ADC Sum

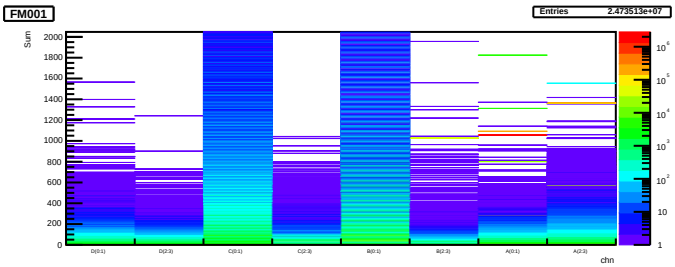

Entries 3091891
BBC-S TAC Diff
ZDC TAC Diff

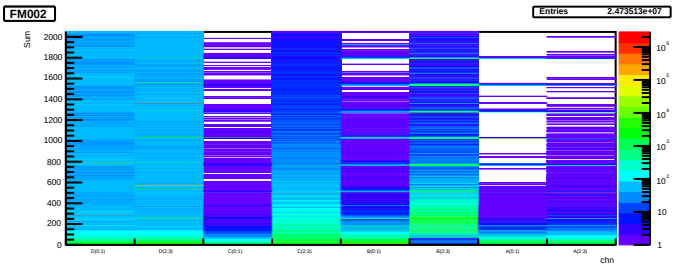

Input to QT1 crate (south-top)
Entries 2.96359e+07
ADC
channel

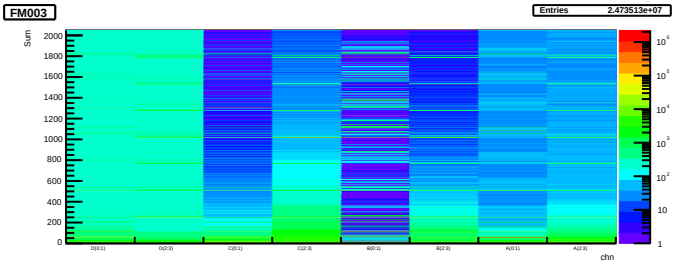

Input to QT3 crate (north-top)
Entries 3.173592e+07
ADC
channel

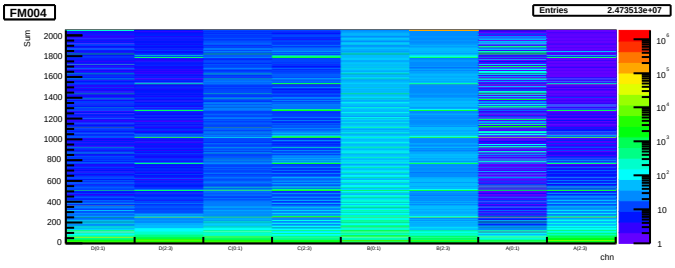

Input to QT2 crate (south-bottom)
Entries 3.937707e+07
ADC
channel

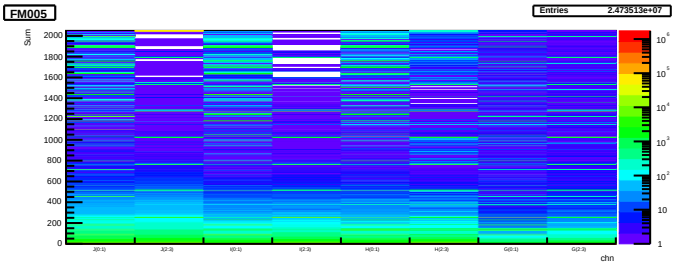

Input to QT4 crate (north-bottom)
Entries 2.733244e+07
ADC
channel

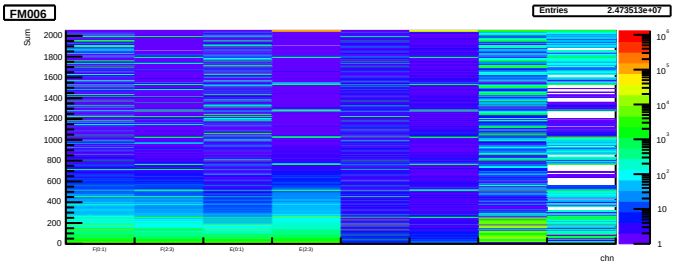

FM001
Entries 2.473513e+07
Sum
chn

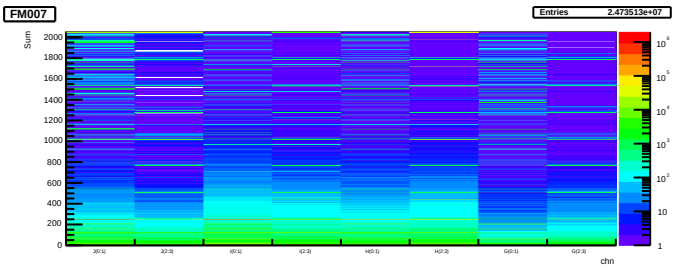

FM002
Entries 2.473513e+07
Sum
chn

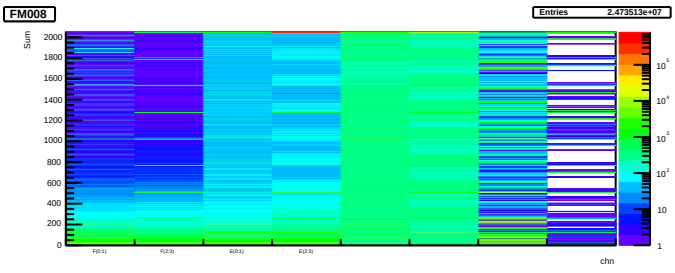

FM003
Entries 2.473513e+07
Sum
chn

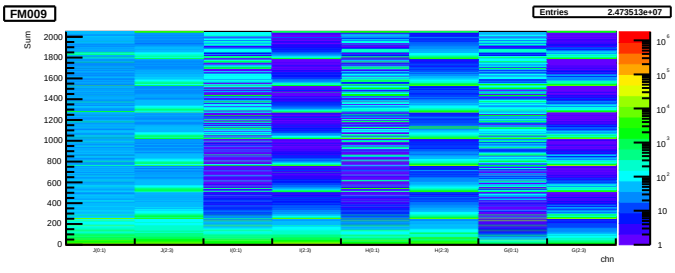

FM004
Entries 2.473513e+07
Sum
chn

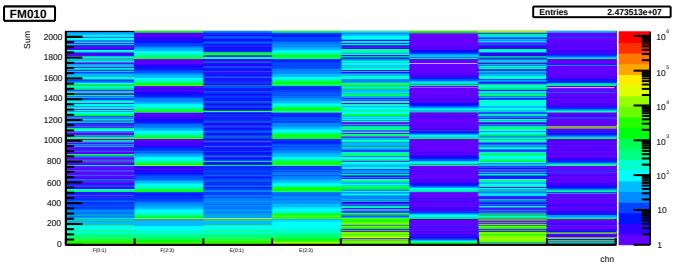

FM005
Entries 2.473513e+07
Sum
chn

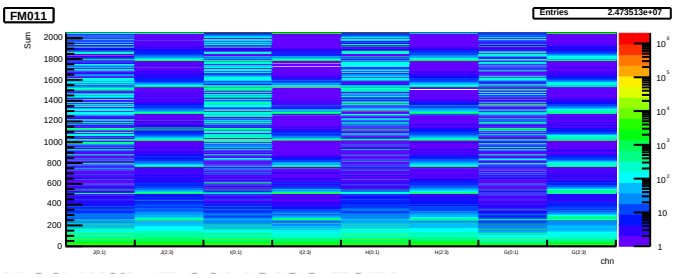

FM006
Entries 2.473513e+07
Sum
chn

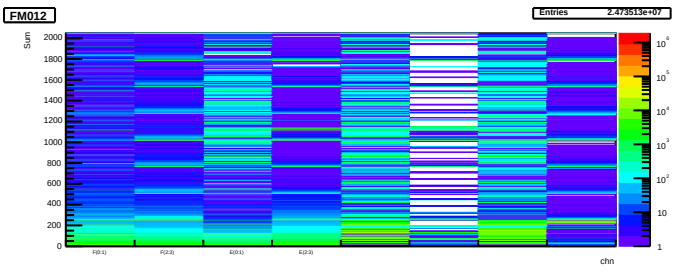

FM007
Entries 2.473513e+07
Sum
chn

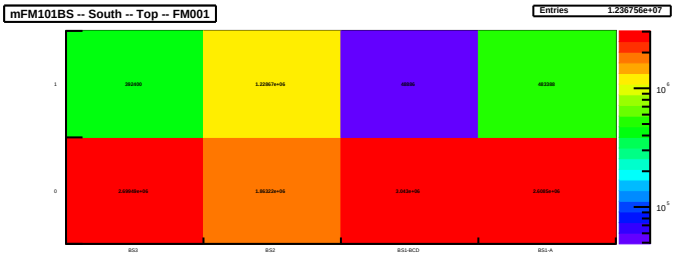

FM008
Entries 2.473513e+07
Sum
chn

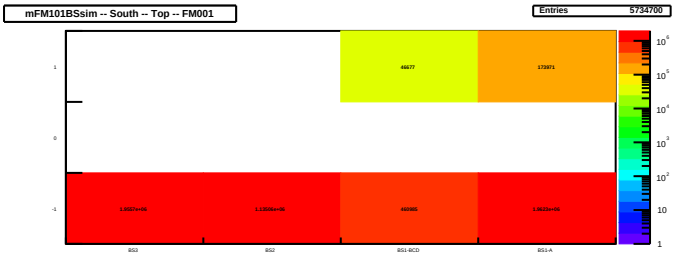

FM009
Entries 2.473513e+07
Sum
chn


FM010
Entries 2.473513e+07
Sum
chn


FM011
Entries 2.473513e+07
Sum
chn


FM012
Entries 2.473513e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1.236756e+07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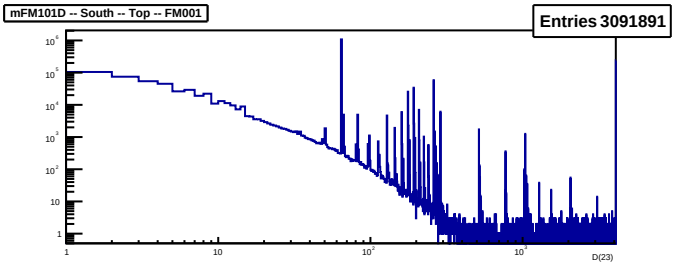
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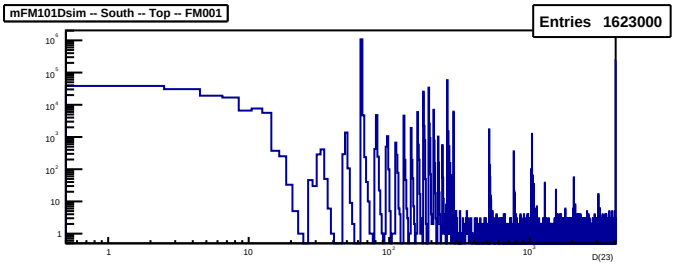
Entries 3091891
D(23)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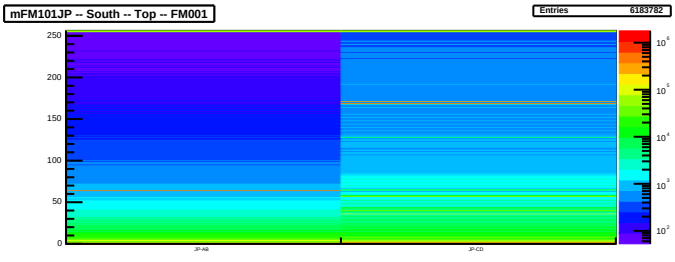
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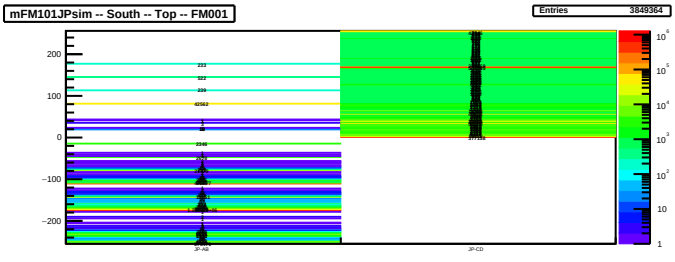
Entries 6183782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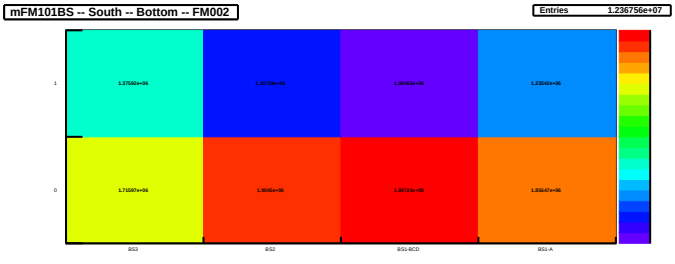
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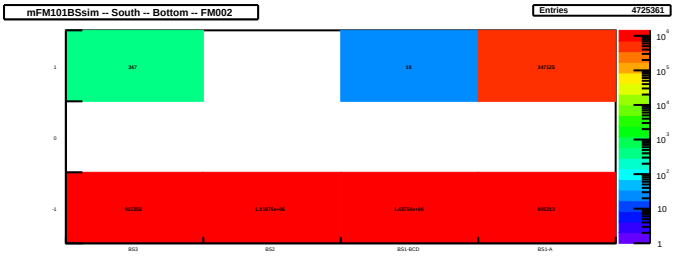
Entries 1.236756e+07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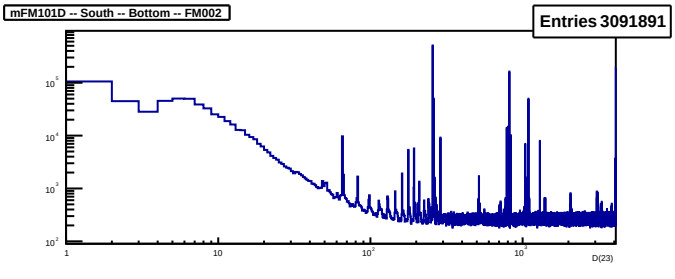
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Entries 3091891
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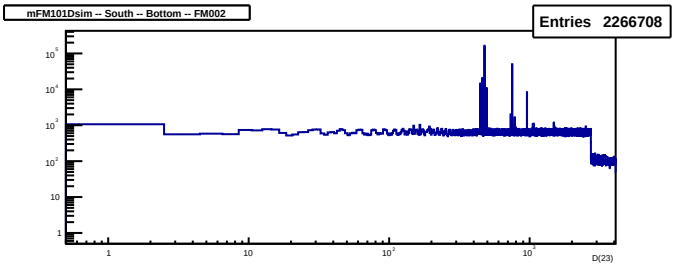
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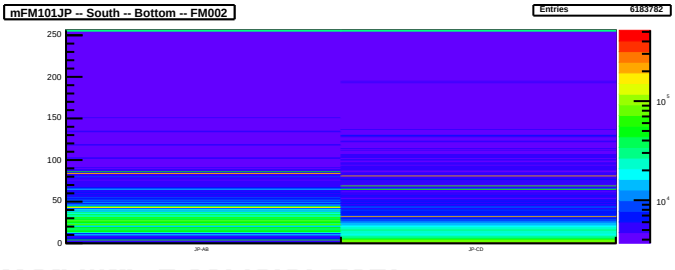
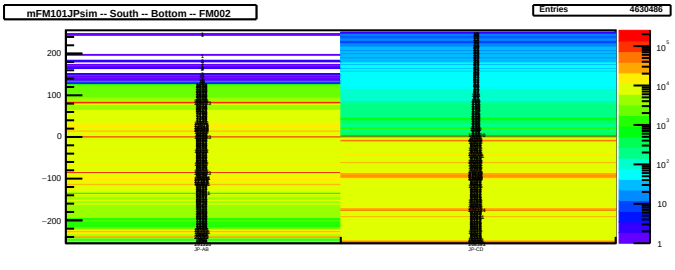

mFM101JP -- South -- Bottom -- FM002
Entries 6183782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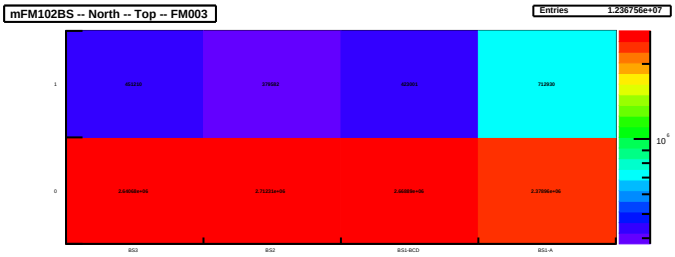
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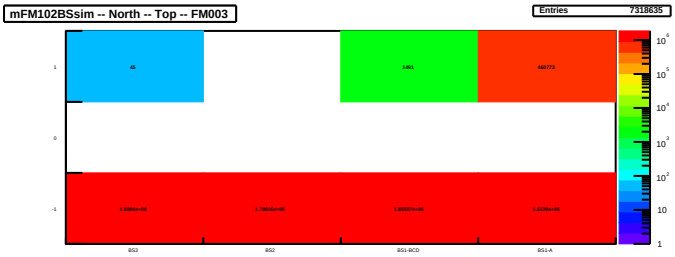
Entries 1.236756e+07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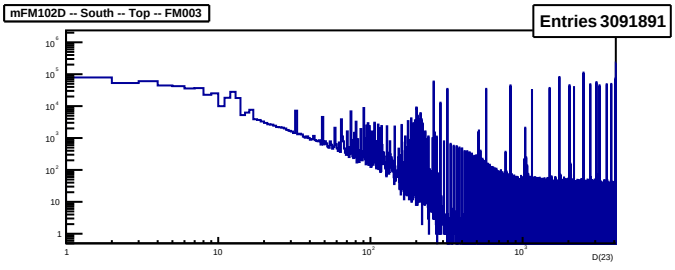
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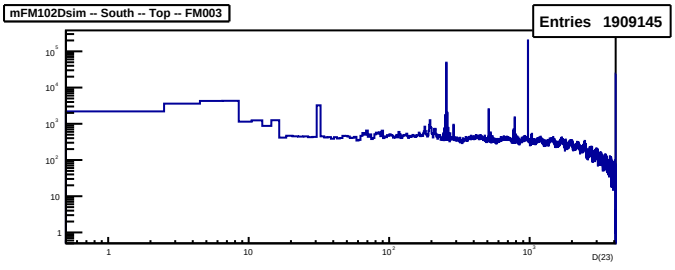
Entries 3091891
D(23)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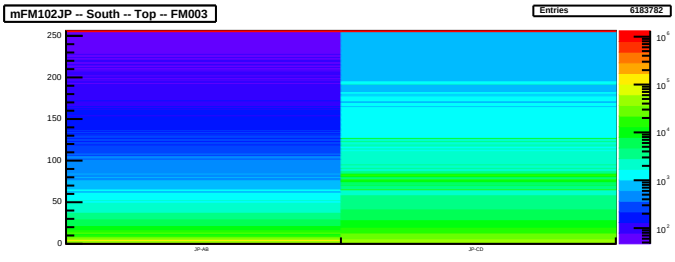
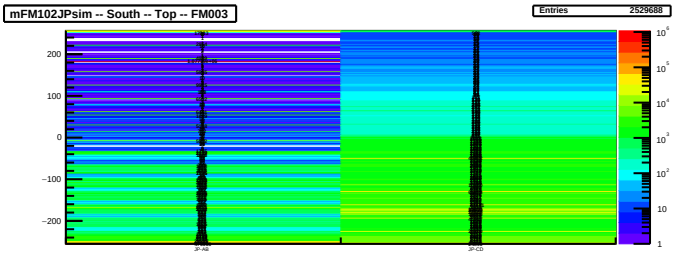
D(23)


mFM102JP -- South -- Top -- FM003
Entries 6183782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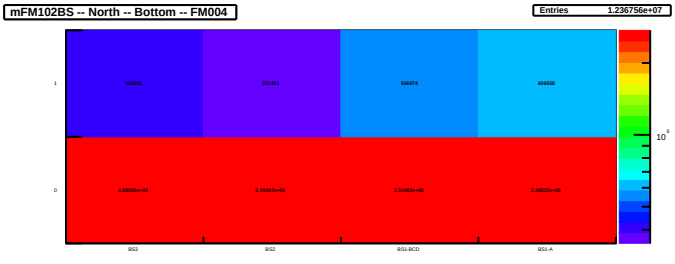
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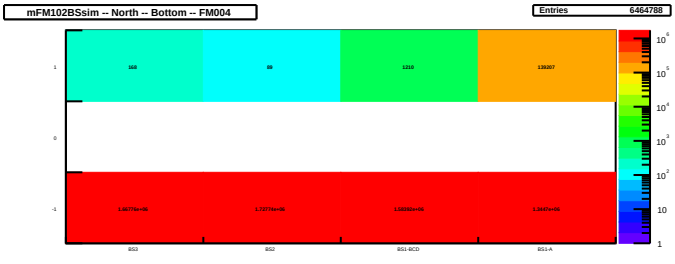
Entries 1.236756e+07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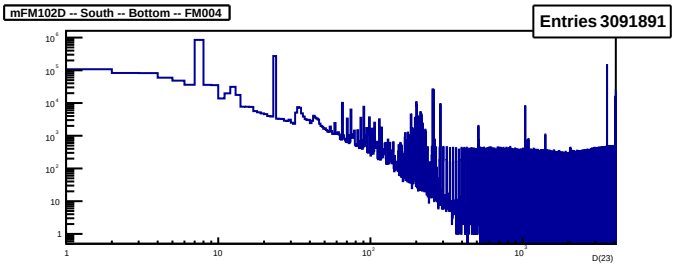
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Entries 3091891
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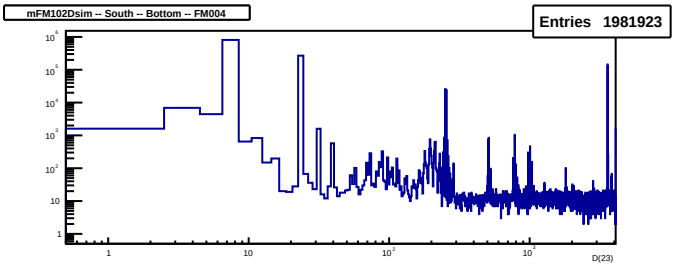
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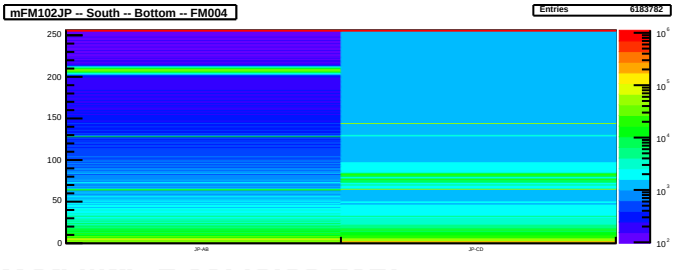
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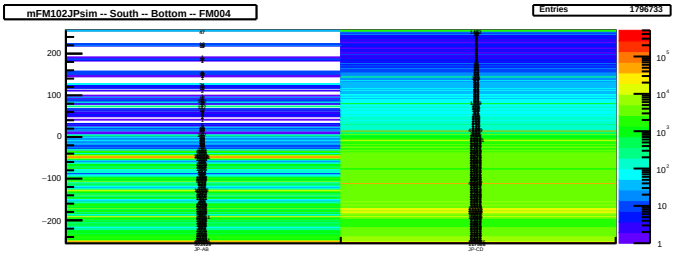
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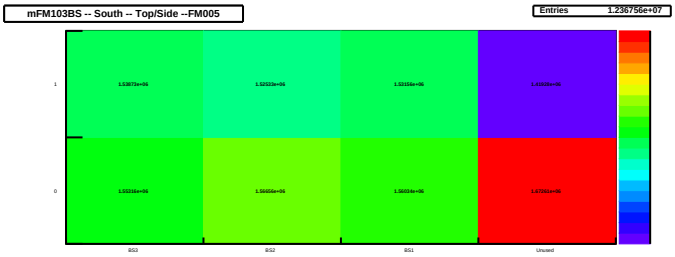
mFM103BS -- South -- Top/Side --FM005
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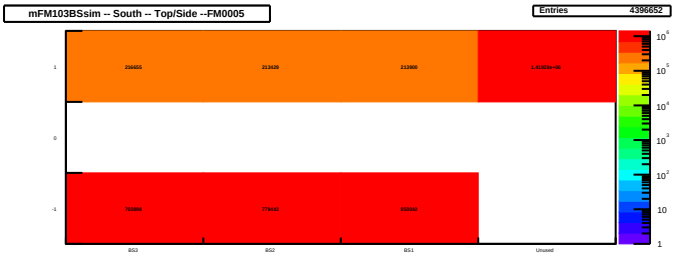
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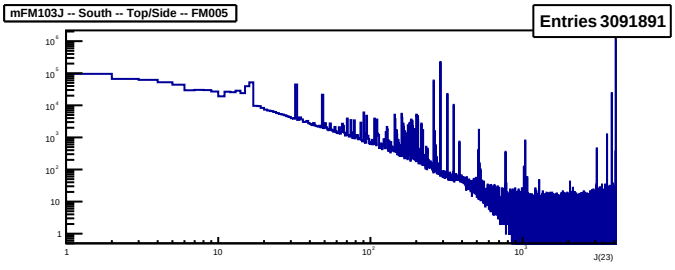
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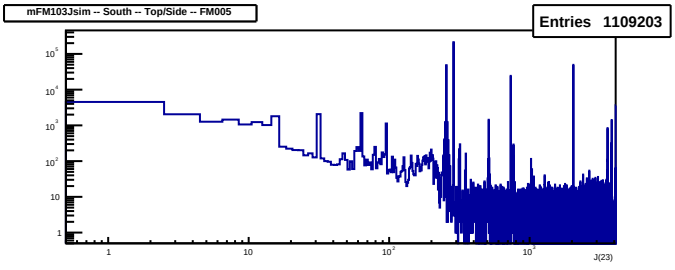
Entries 3091891
J(23)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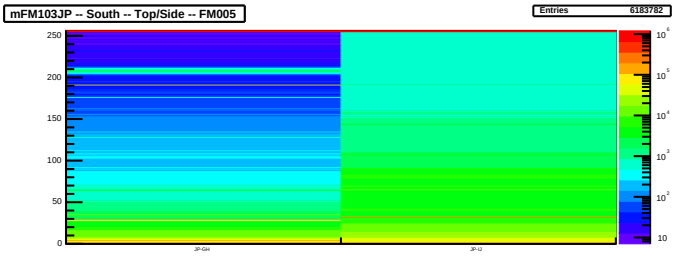
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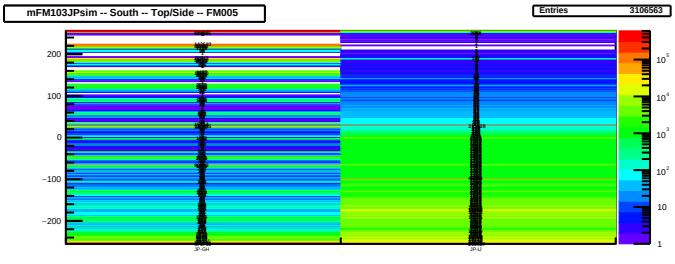
Entries 6183782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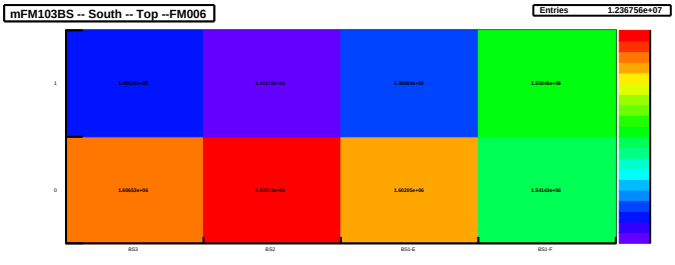
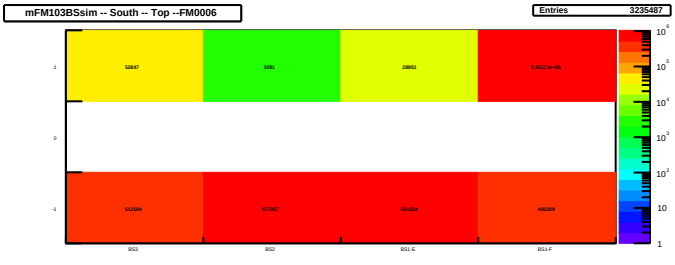

mFM103BS -- South -- Top --FM006
Entries 1.236756e+07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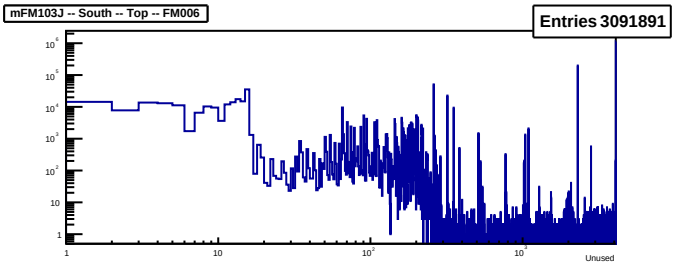
mFM103J -- South -- Top -- FM006
Entries 3091891
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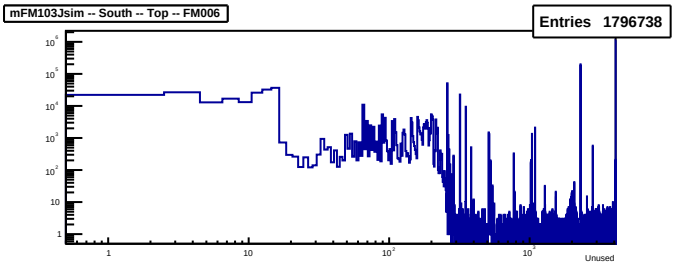
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Entries 1796738
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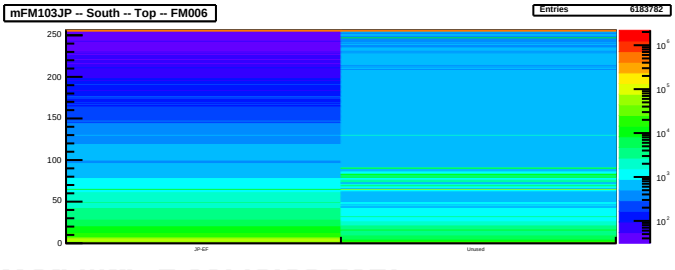
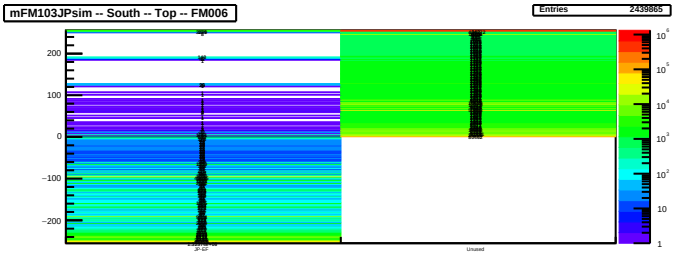

mFM103JP -- South -- Top -- FM006
Entries 6183782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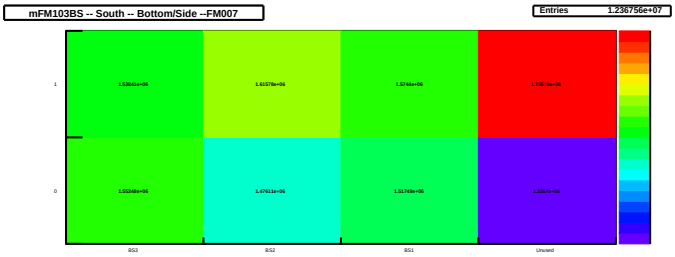
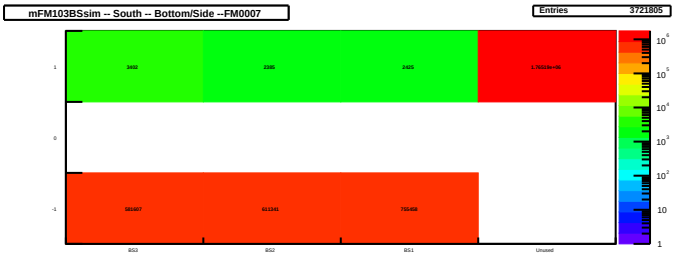

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.236756e+07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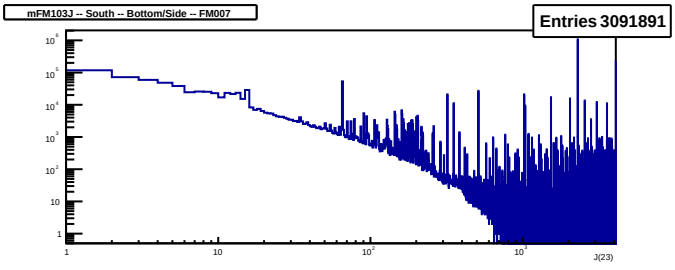
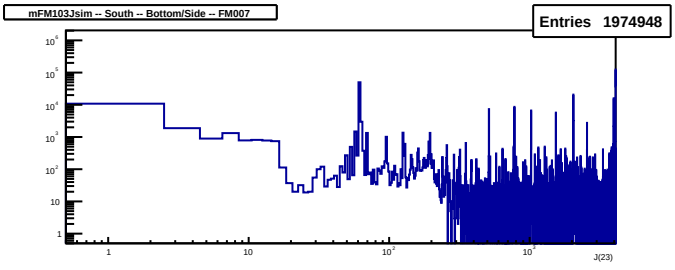

mFM103J -- South -- Bottom/Side -- FM007
Entries 3091891
J(23)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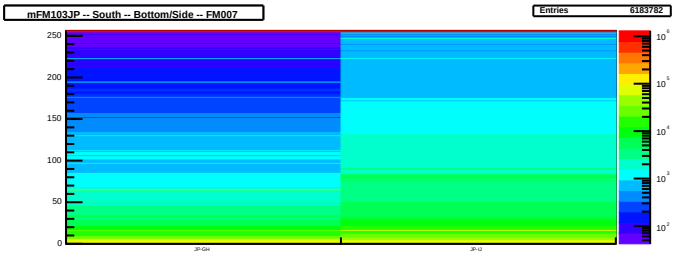
J(23)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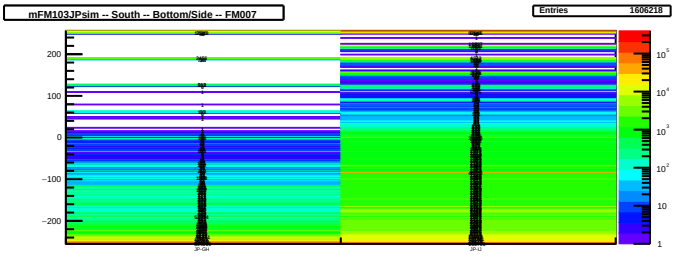
Entries 6183782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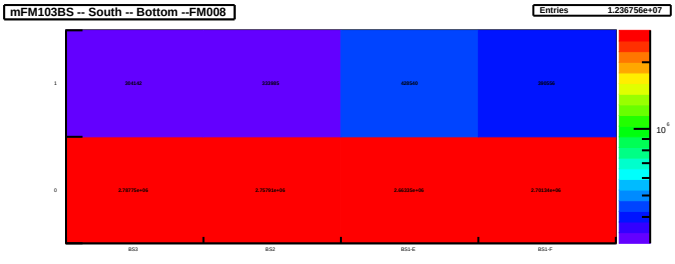
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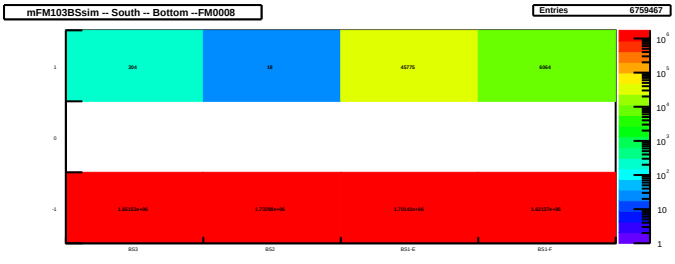
Entries 1.236756e+07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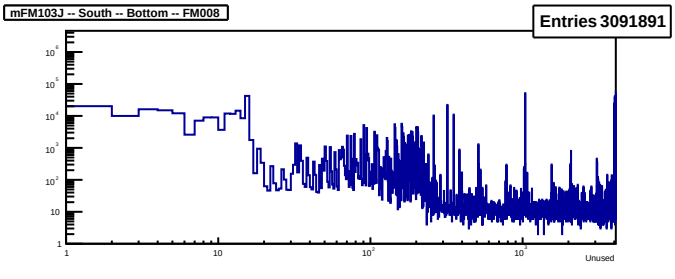
mFM103J -- South -- Bottom -- FM008
Entries 3091891
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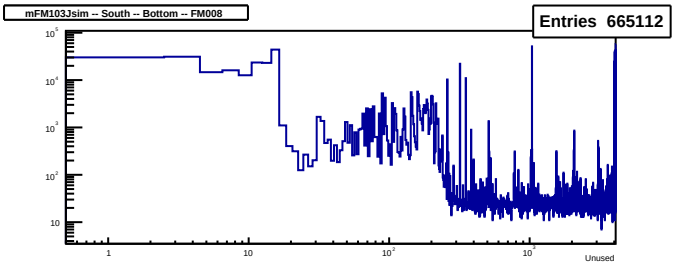
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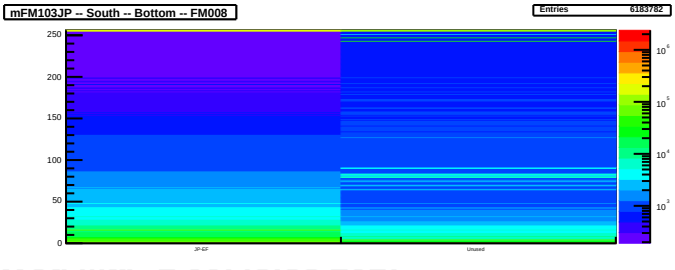
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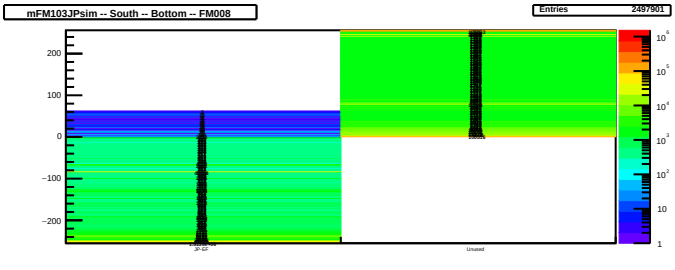
Entries 6183782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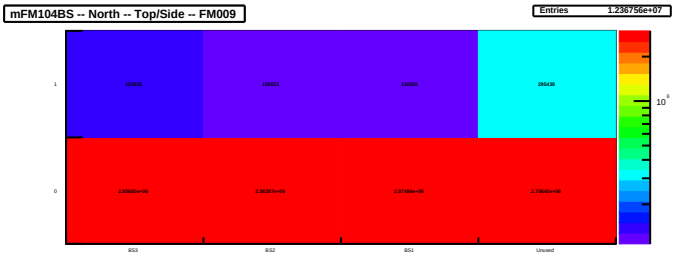
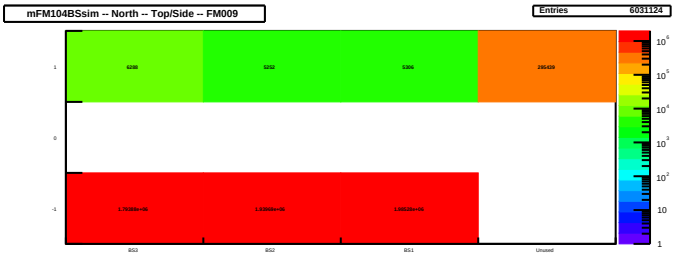

mFM104BS -- North -- Top/Side -- FM009
Entries 1.236756e+07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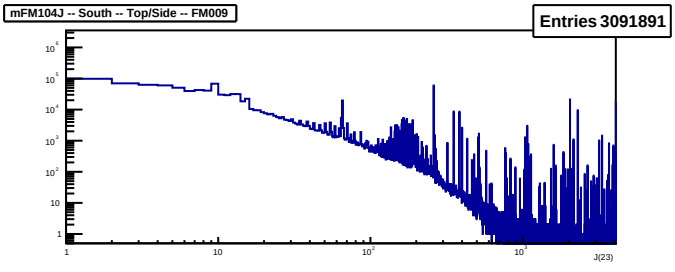
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Entries 3091891
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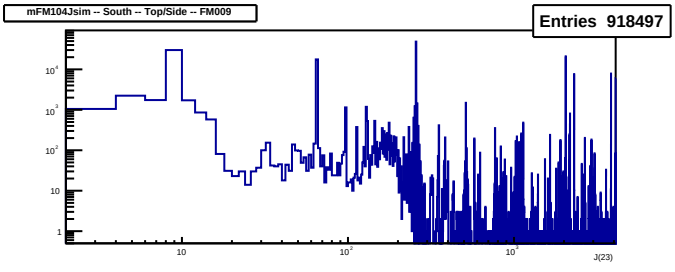
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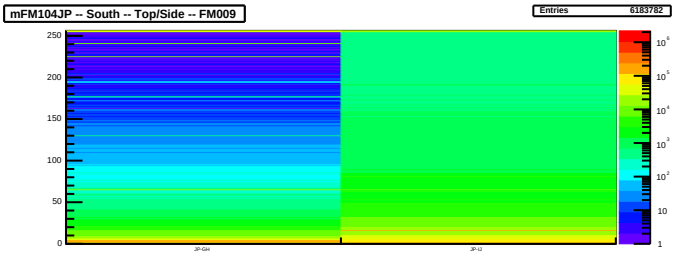
J(23)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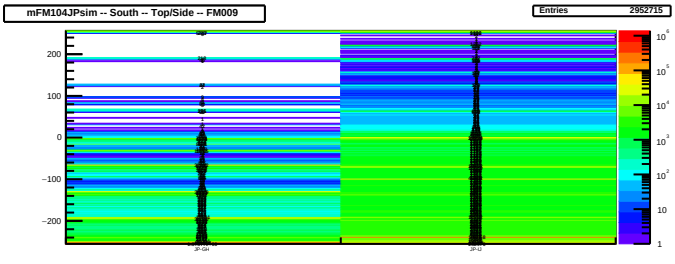
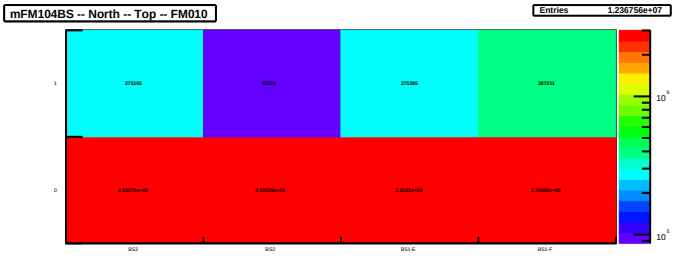
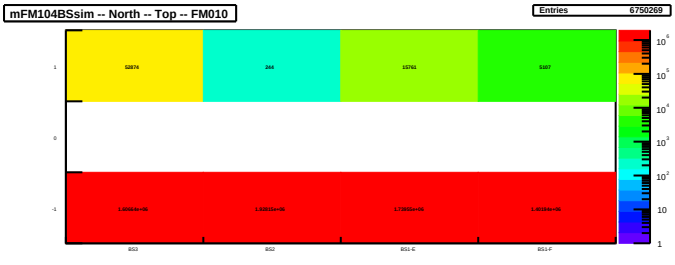
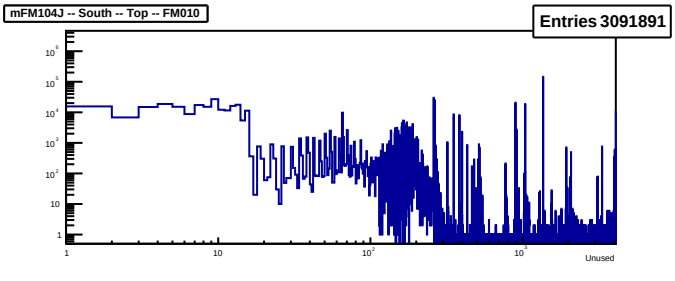
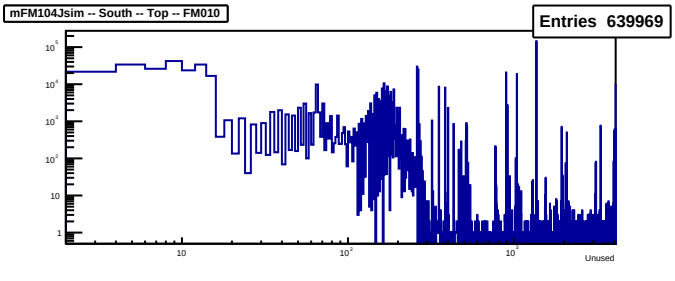
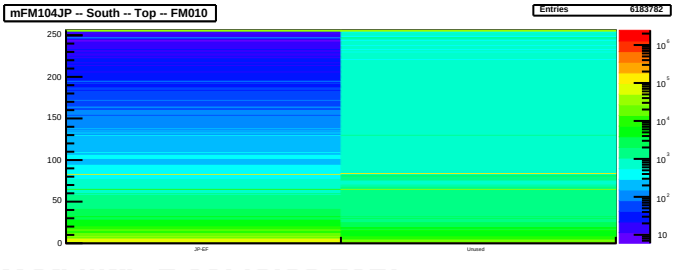

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2952715

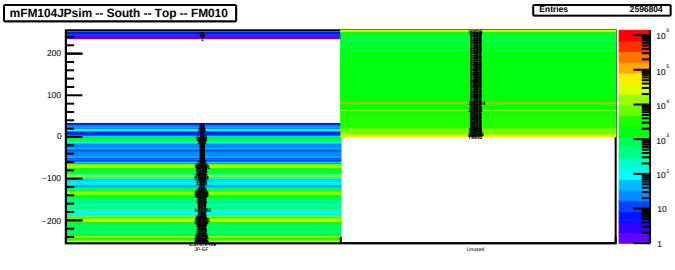

mFM104BS -- North -- Top -- FM010
Entries 1.236756e+07

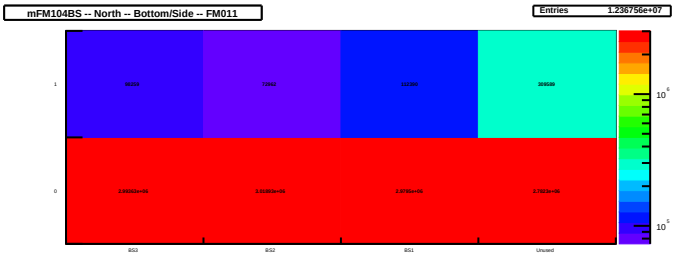

mFM104BSsim -- North -- Top -- FM010
Entries 6750269

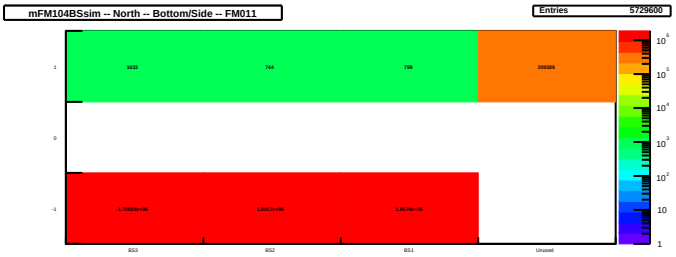

mFM104J -- South -- Top -- FM010
Entries 3091891
Unused

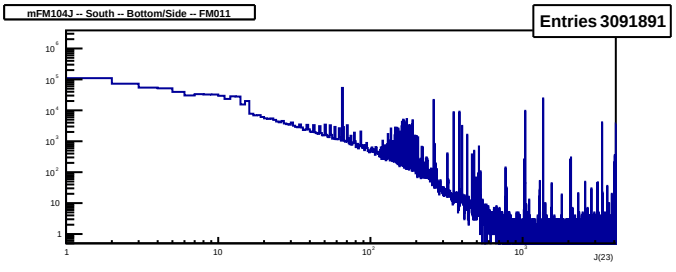

mFM104Jsim -- South -- Top -- FM010
Entries 639969
Unused

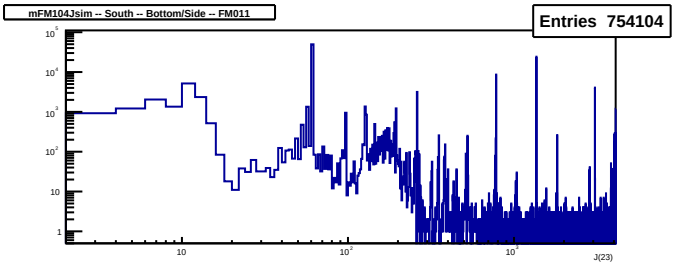

mFM104JP -- South -- Top -- FM010
Entries 6183782

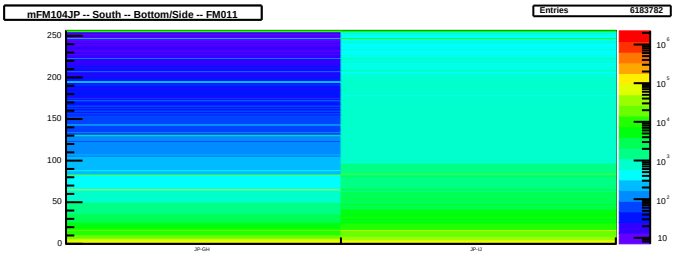

mFM104JPsim -- South -- Top -- FM010
Entries 2596804

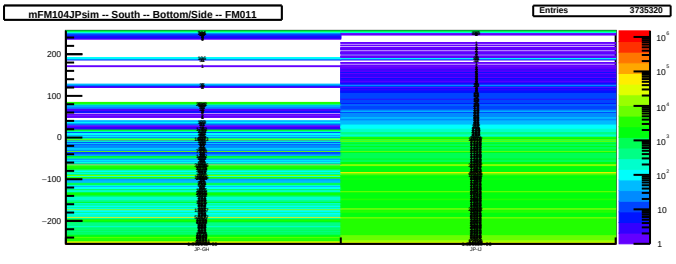

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.236756e+07

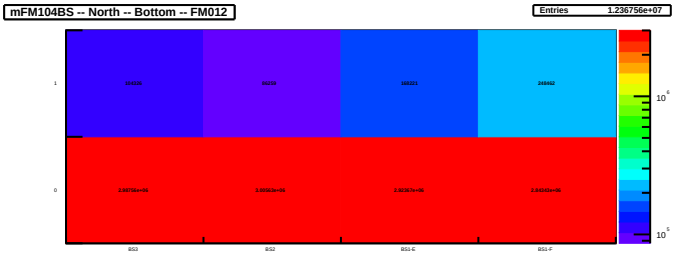

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5729600

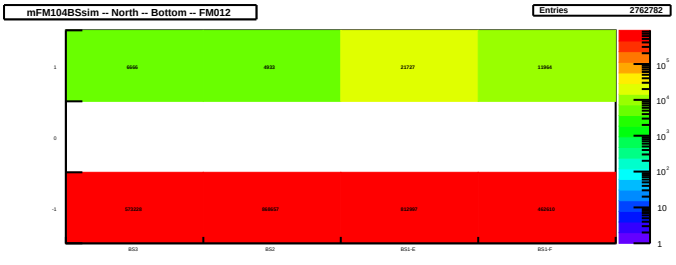

mFM104J -- South -- Bottom/Side -- FM011
Entries 3091891
J(23)

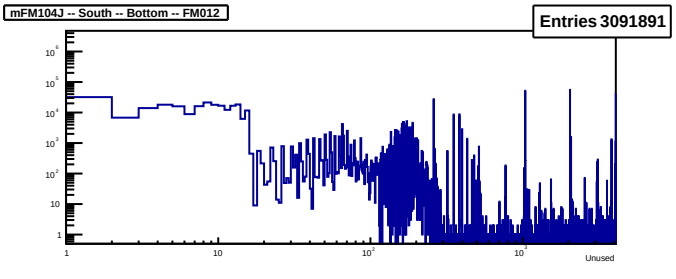

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 754104
J(23)

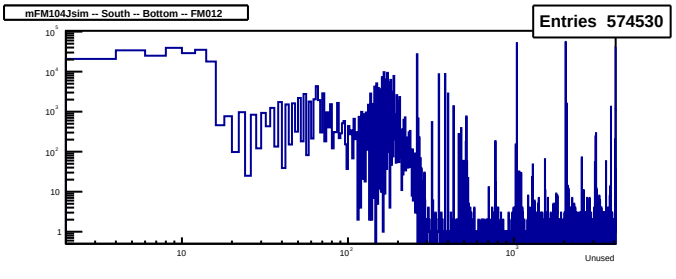

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6183782

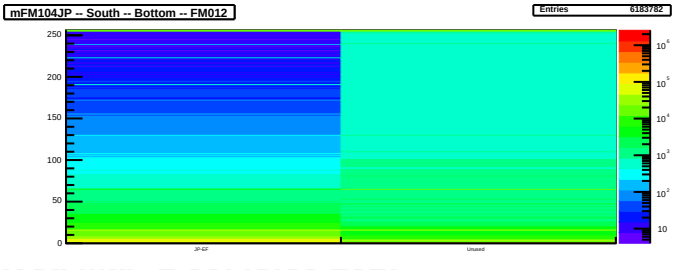

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3735320

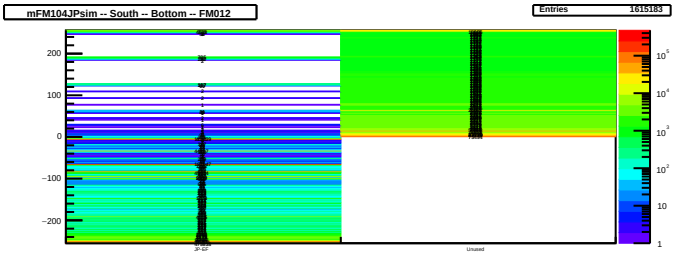

mFM104BS -- North -- Bottom -- FM012
Entries 1.236756e+07

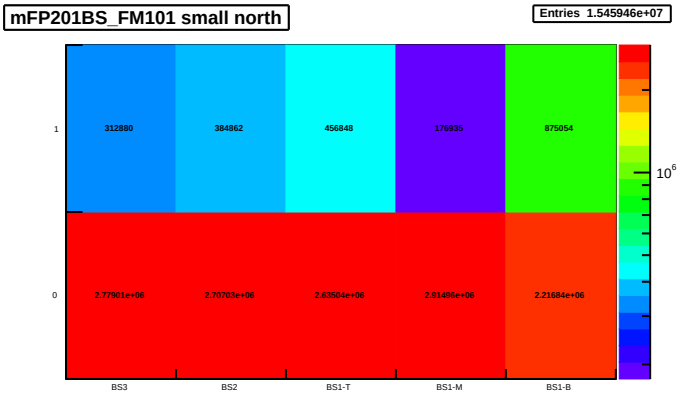

mFM104BSsim -- North -- Bottom -- FM012
Entries 2762782

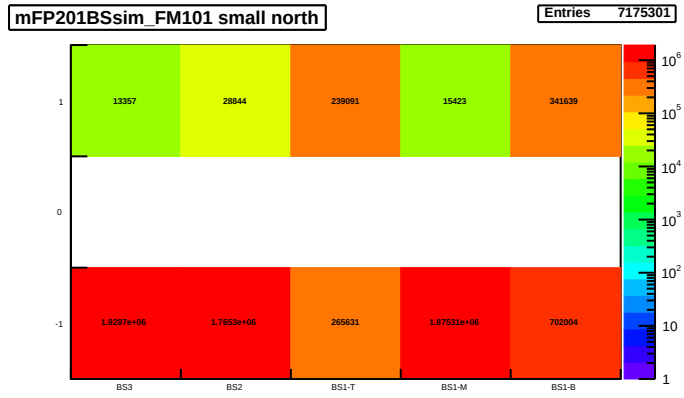

mFM104J -- South -- Bottom -- FM012
Entries 3091891
Unused

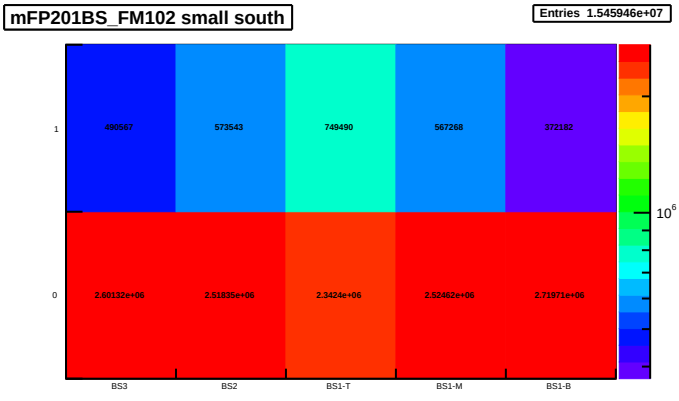

mFM104Jsim -- South -- Bottom -- FM012
Entries 574530
Unused

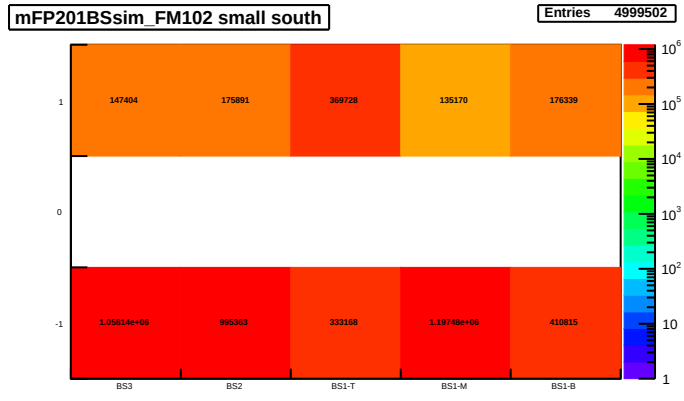

mFM104JP -- South -- Bottom -- FM012
Entries 6183782

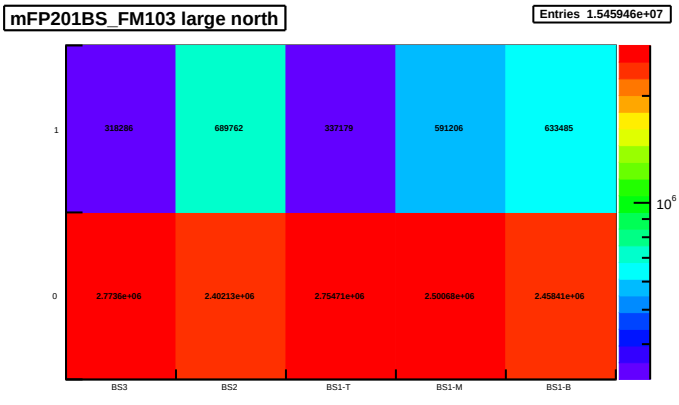

mFM104JPsim -- South -- Bottom -- FM012
Entries 1615183

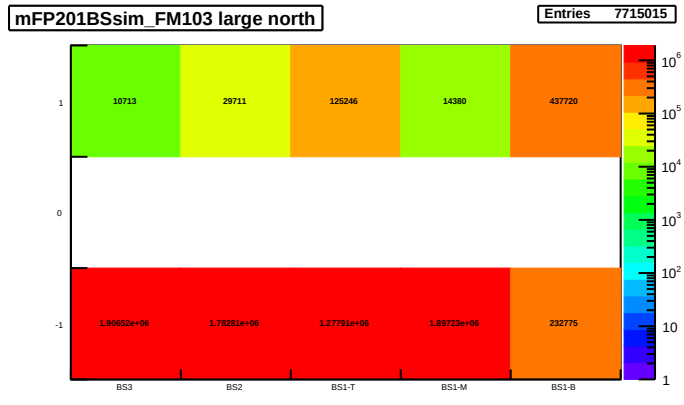

mFP201BS_FM101 small north
Entries 1.545946e+07
312880
384862
456848
176935
875054
2.77901e+06
2.70703e+06
2.63504e+06
2.91496e+06
2.21684e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

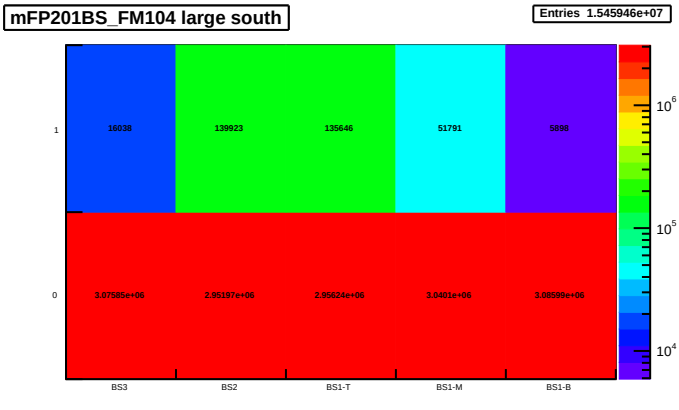

mFP201BSsim_FM101 small north
Entries 7175301
13357
28844
239091
15423
341639
1.9287e+06
1.7653e+06
265631
1.87531e+06
702004
BS3
BS2
BS1-T
BS1-M
BS1-B

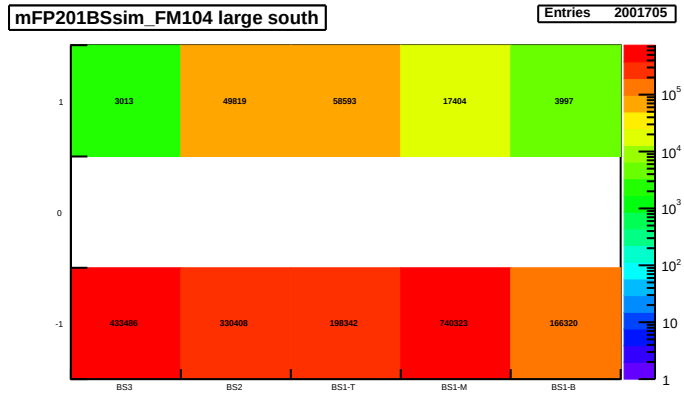

mFP201BS_FM102 small south
Entries 1.545946e+07
490567
573543
749490
567268
372182
2.60132e+06
2.51835e+06
2.3424e+06
2.52462e+06
2.71971e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

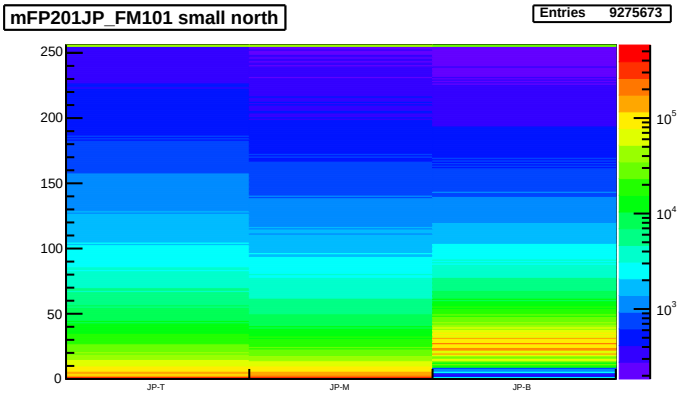

mFP201BSsim_FM102 small south
Entries 4999502
147404
175891
369728
135170
176339
1.05814e+06
995363
333168
1.19748e+06
410815
BS3
BS2
BS1-T
BS1-M
BS1-B

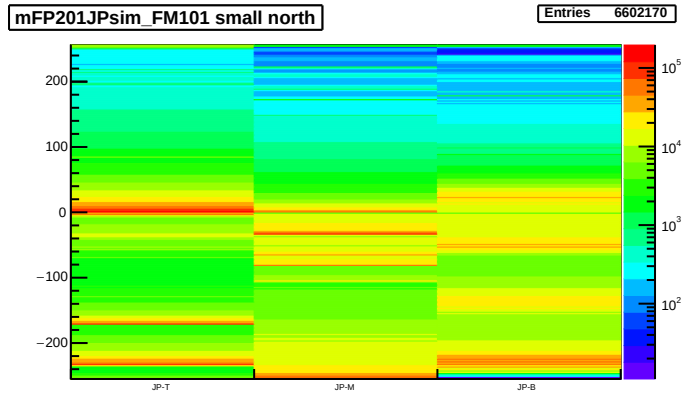

mFP201BS_FM103 large north
Entries 1.545946e+07
318286
689762
337179
591206
633485
2.7736e+06
2.40213e+06
2.75471e+06
2.50068e+06
2.45841e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

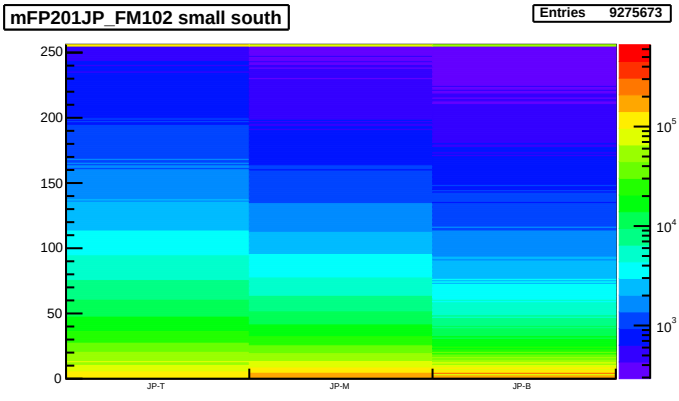

mFP201BSsim_FM103 large north
Entries 7715015
10713
29711
125246
14380
437720
1.90652e+06
1.78281e+06
1.27791e+06
1.89723e+06
232775
BS3
BS2
BS1-T
BS1-M
BS1-B

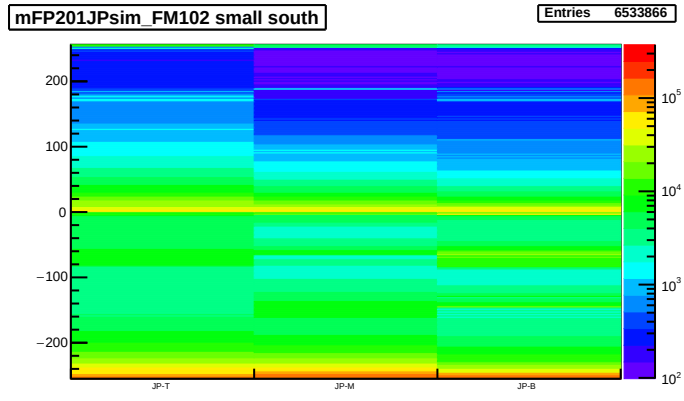

mFP201BS_FM104 large south
Entries 1.545946e+07
16038
139923
135646
51791
5898
3.07585e+06
2.95197e+06
2.95624e+06
3.0401e+06
3.08599e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

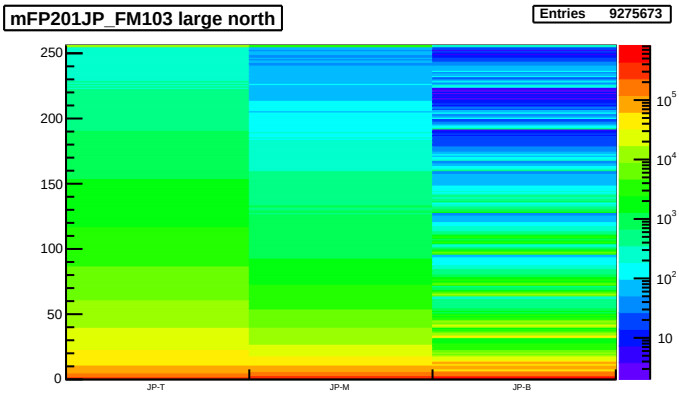

mFP201BSsim_FM104 large south
Entries 2001705
3013
49819
58593
17404
3997
433486
330408
198342
740323
166320
BS3
BS2
BS1-T
BS1-M
BS1-B

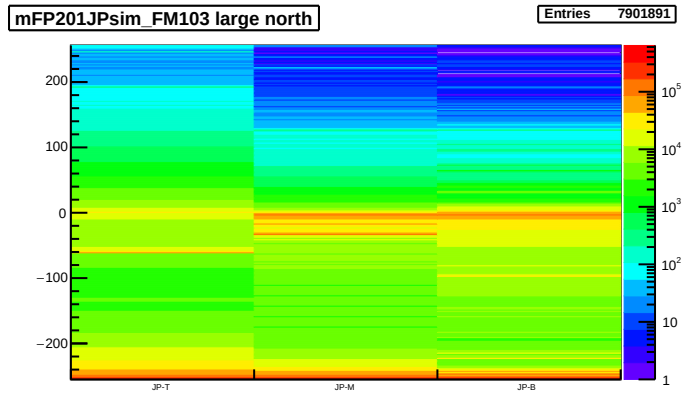

mFP201JP_FM101 small north
Entries 9275673
JP-T
JP-M
JP-B

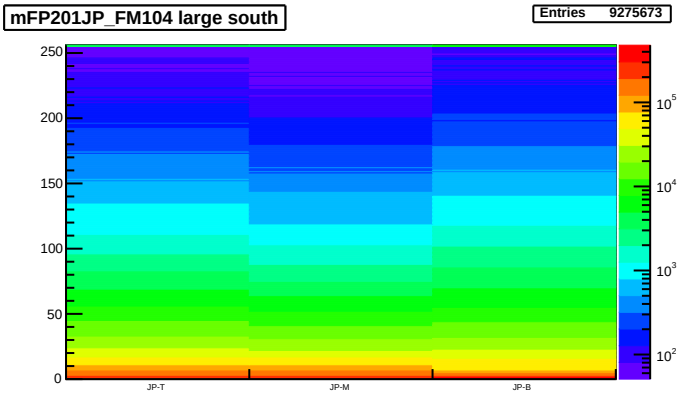

mFP201JPsim_FM101 small north
Entries 6602170
JP-T
JP-M
JP-B

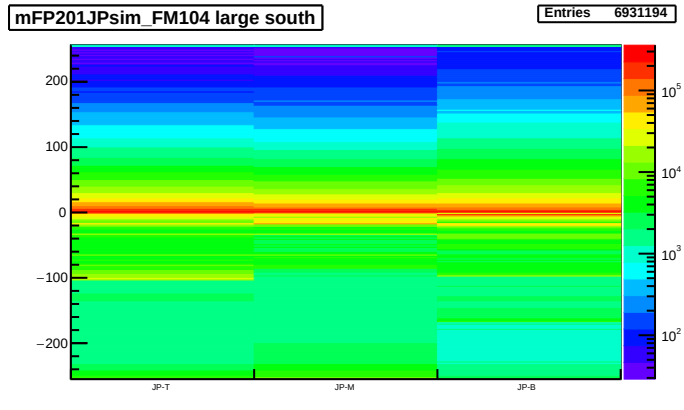

mFP201JP_FM102 small south
Entries 9275673
JP-T
JP-M
JP-B

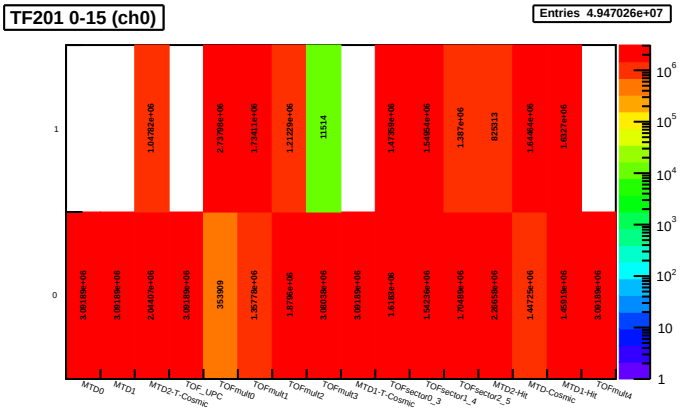

mFP201JPsim_FM102 small south
Entries 6533866
JP-T
JP-M
JP-B

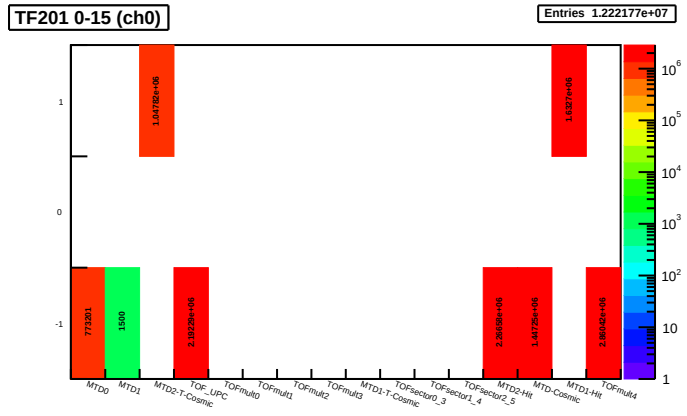

mFP201JP_FM103 large north
Entries 9275673
JP-T
JP-M
JP-B

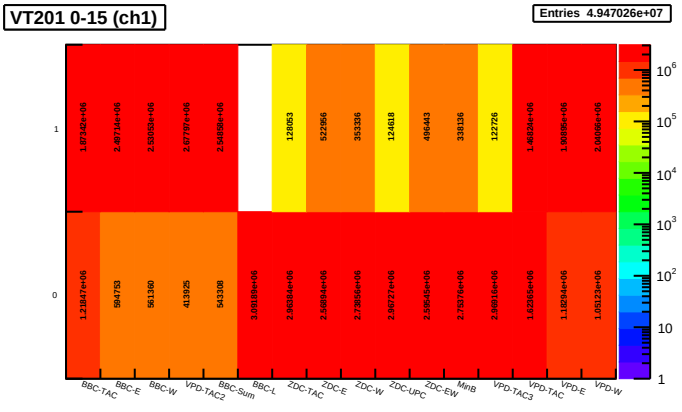

mFP201JPsim_FM103 large north
Entries 7901891
JP-T
JP-M
JP-B

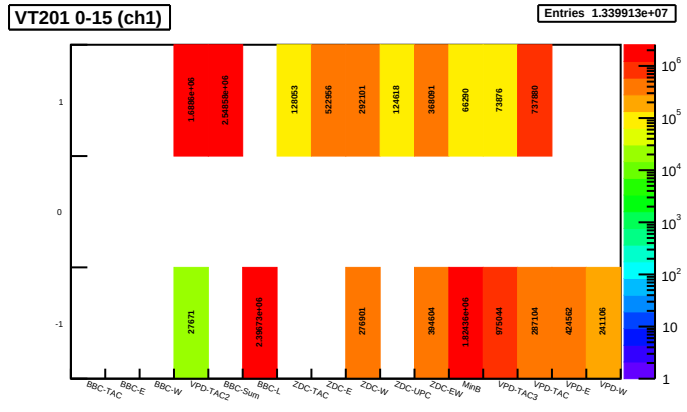

mFP201JP_FM104 large south
Entries 9275673
JP-T
JP-M
JP-B

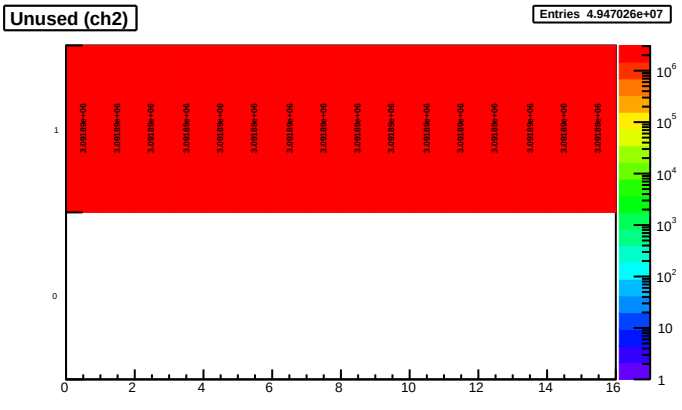

mFP201JPsim_FM104 large south
Entries 6931194
JP-T
JP-M
JP-B

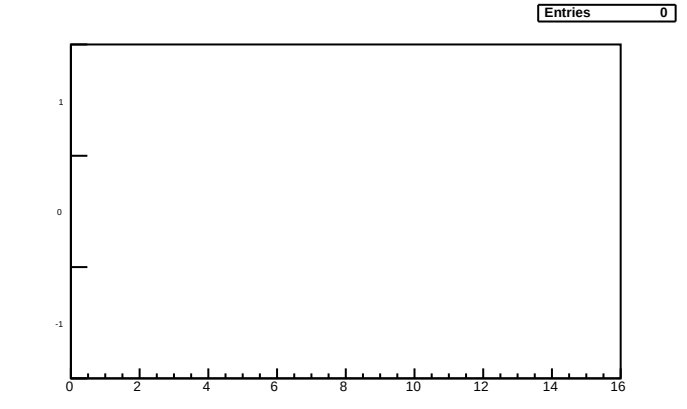

TF201 0-15 (ch0)
Entries 4.947026e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

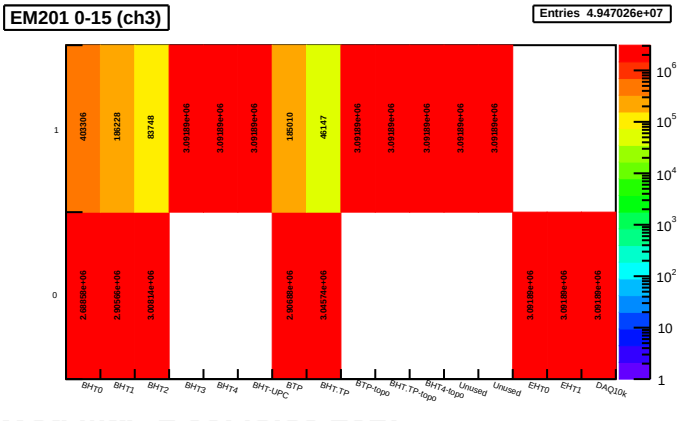

TF201 0-15 (ch0)
Entries 1.222177e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

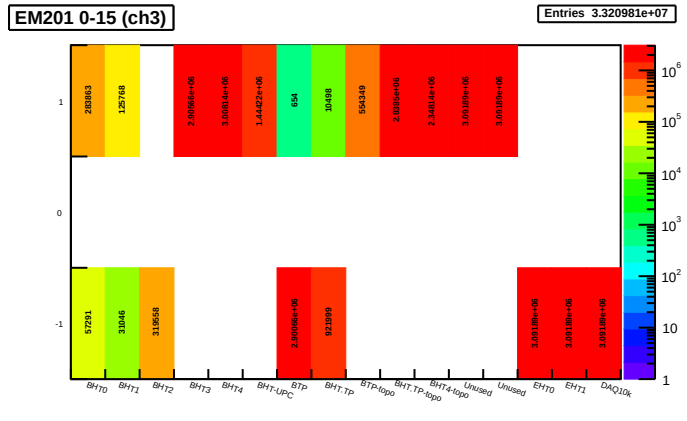

VT201 0-15 (ch1)
Entries 4.947026e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.339913e+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

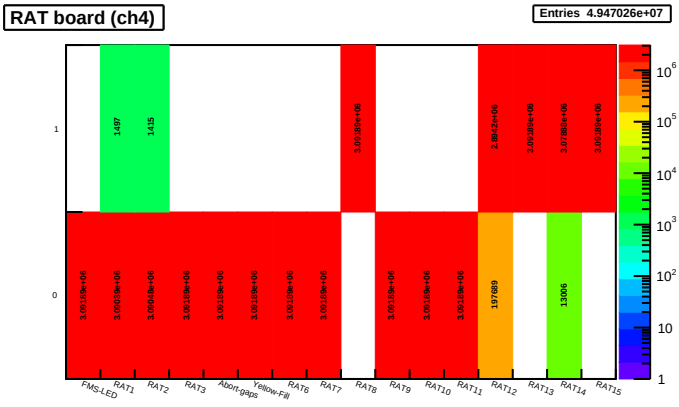

Unused (ch2)
Entries 4.947026e+07

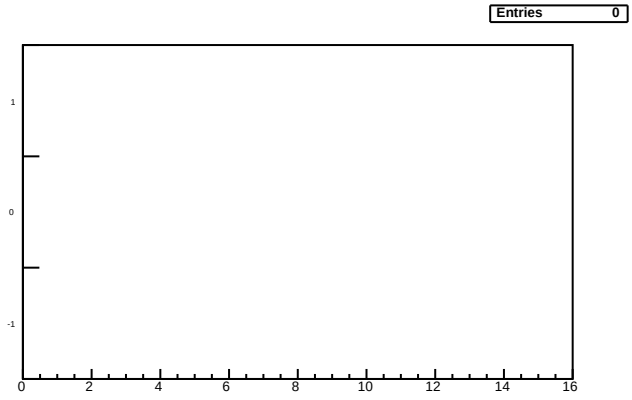

Entries 0


EM201 0-15 (ch3)
Entries 4.947026e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

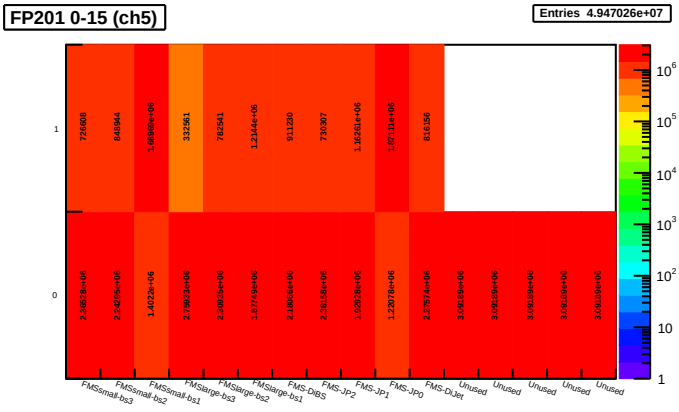

EM201 0-15 (ch3)
Entries 3.320981e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

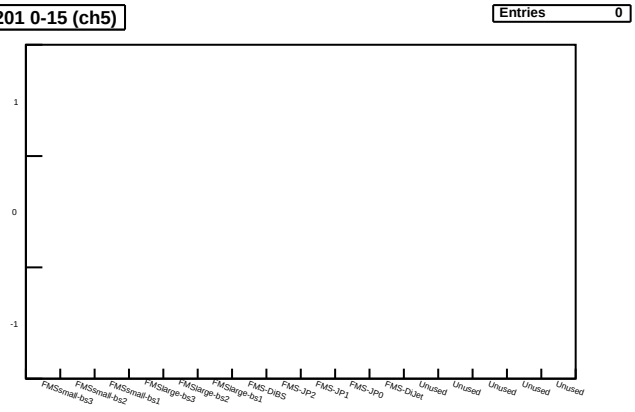
RAT board (ch4)





FP201 0-15 (ch5)





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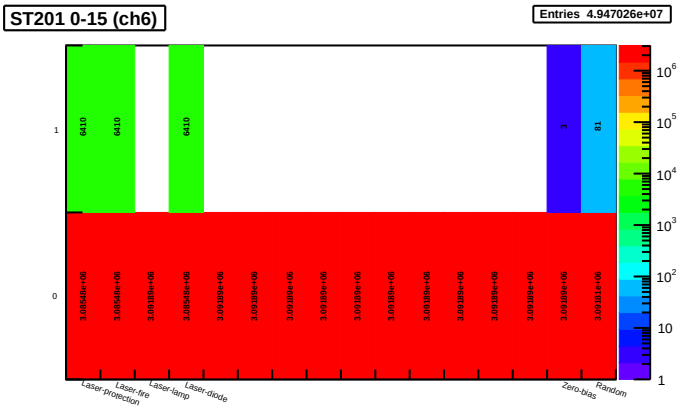

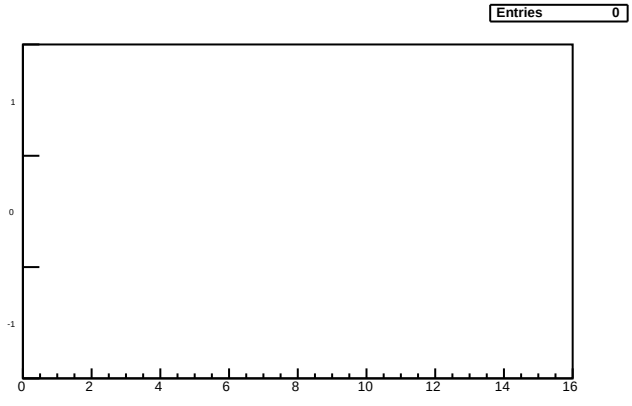
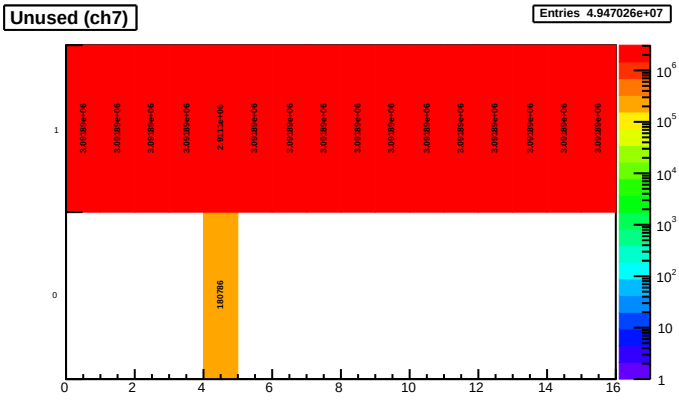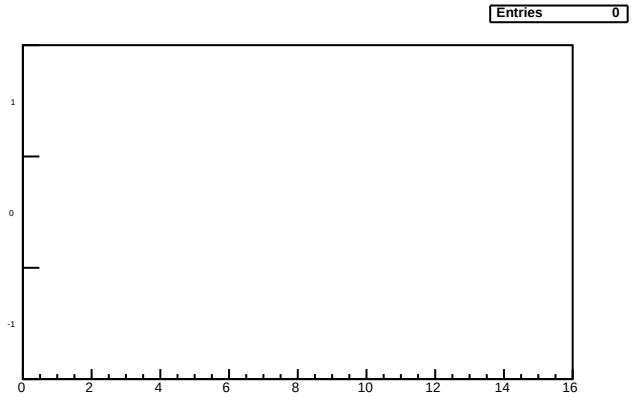
Unused (ch7)