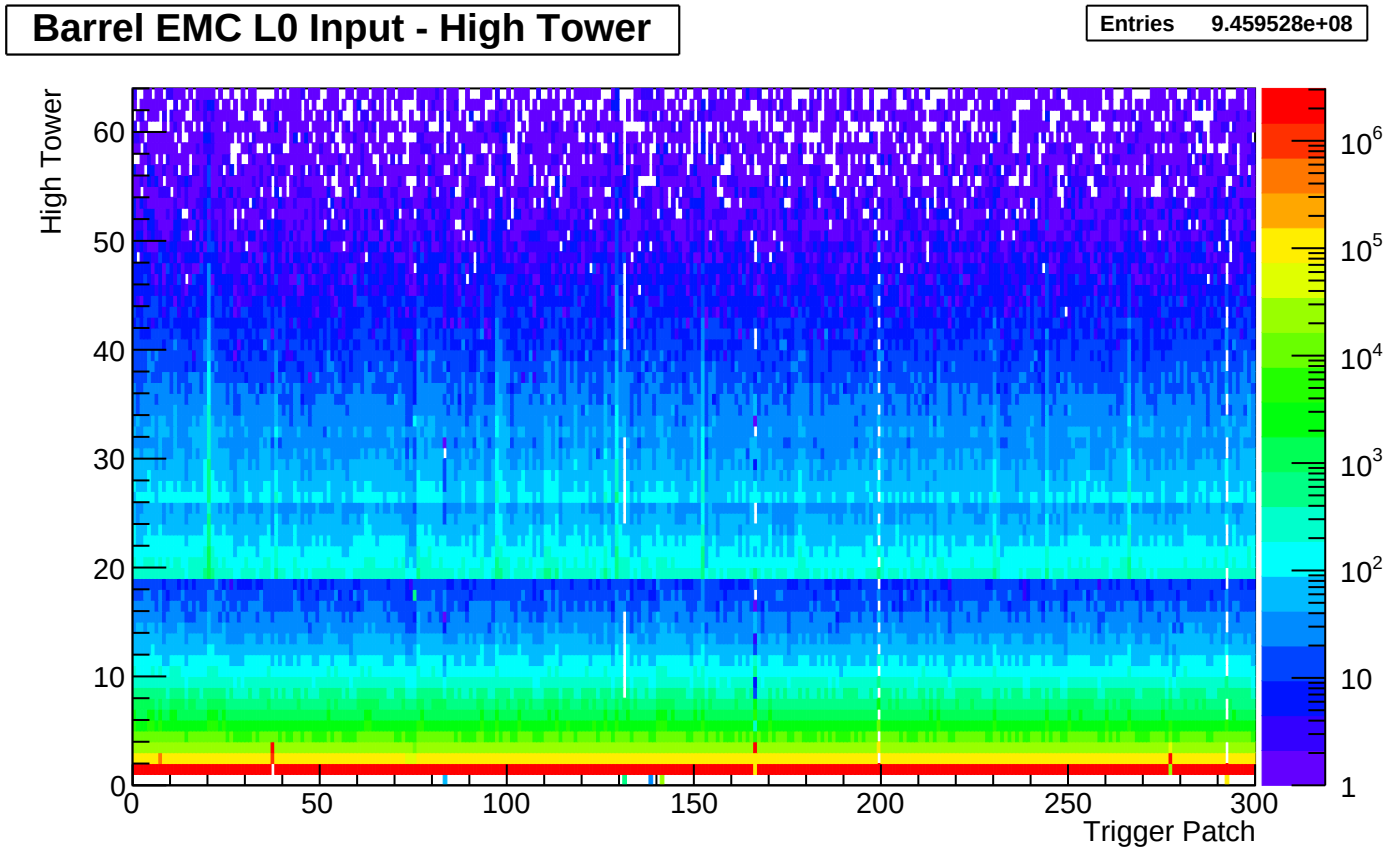
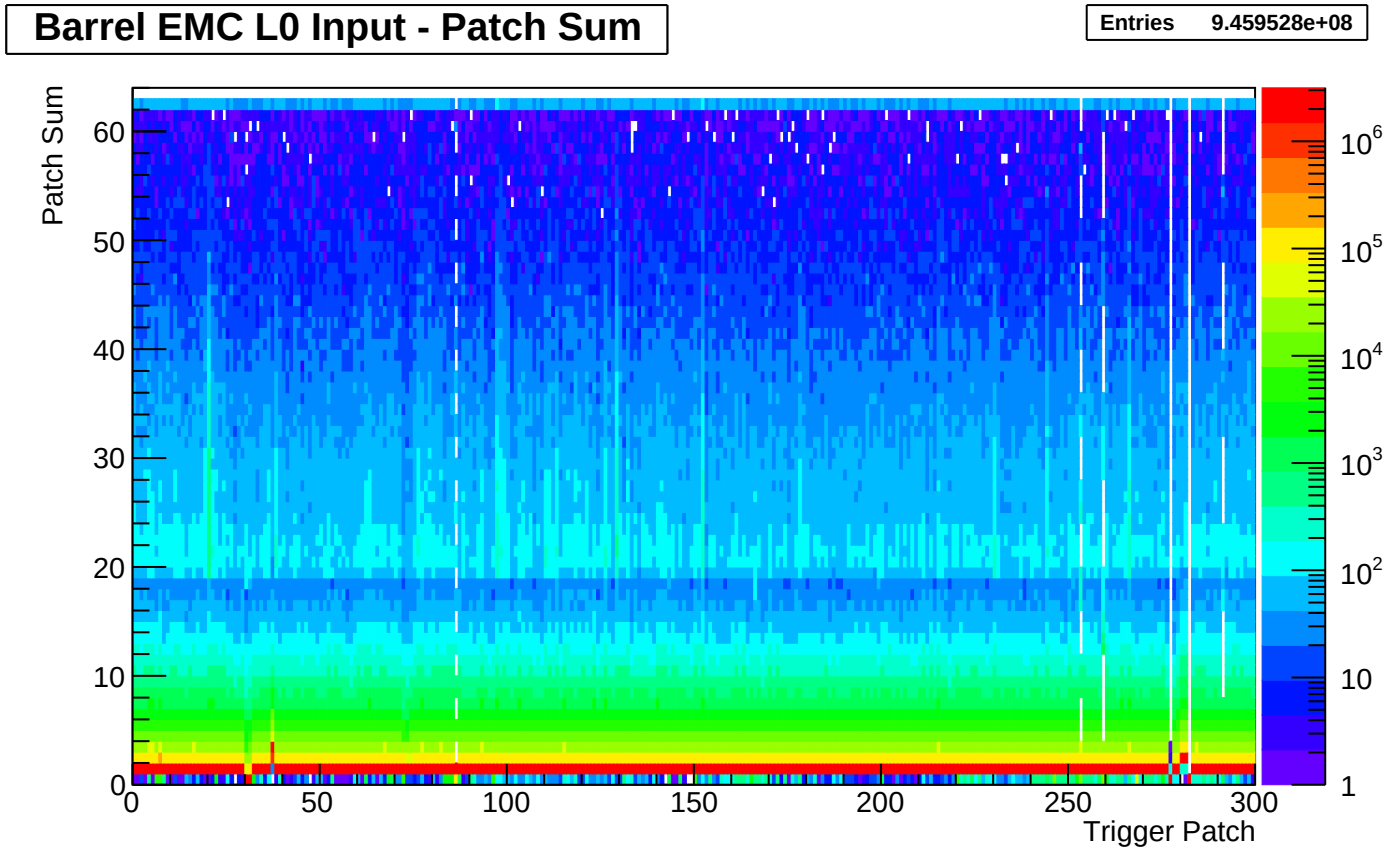
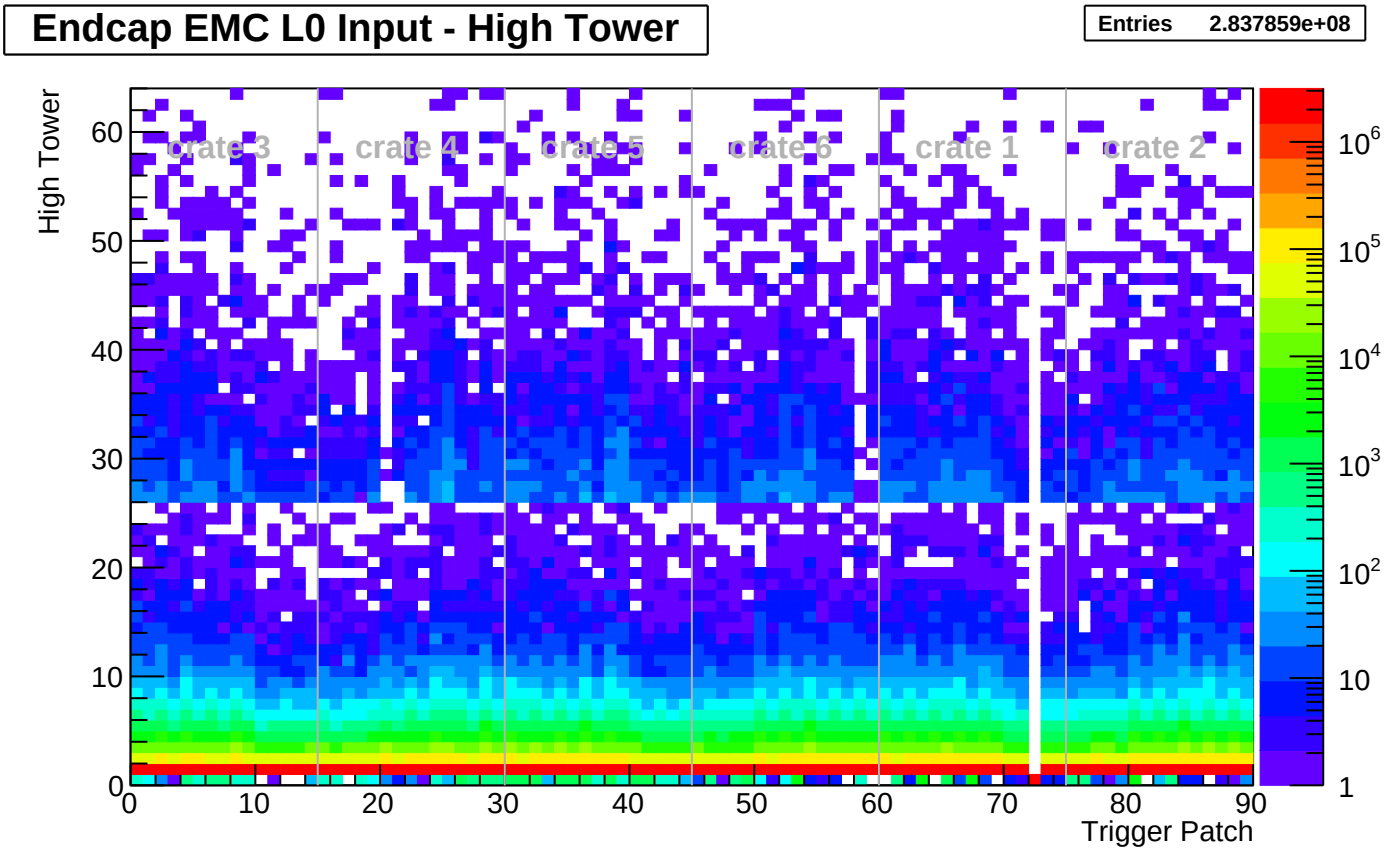
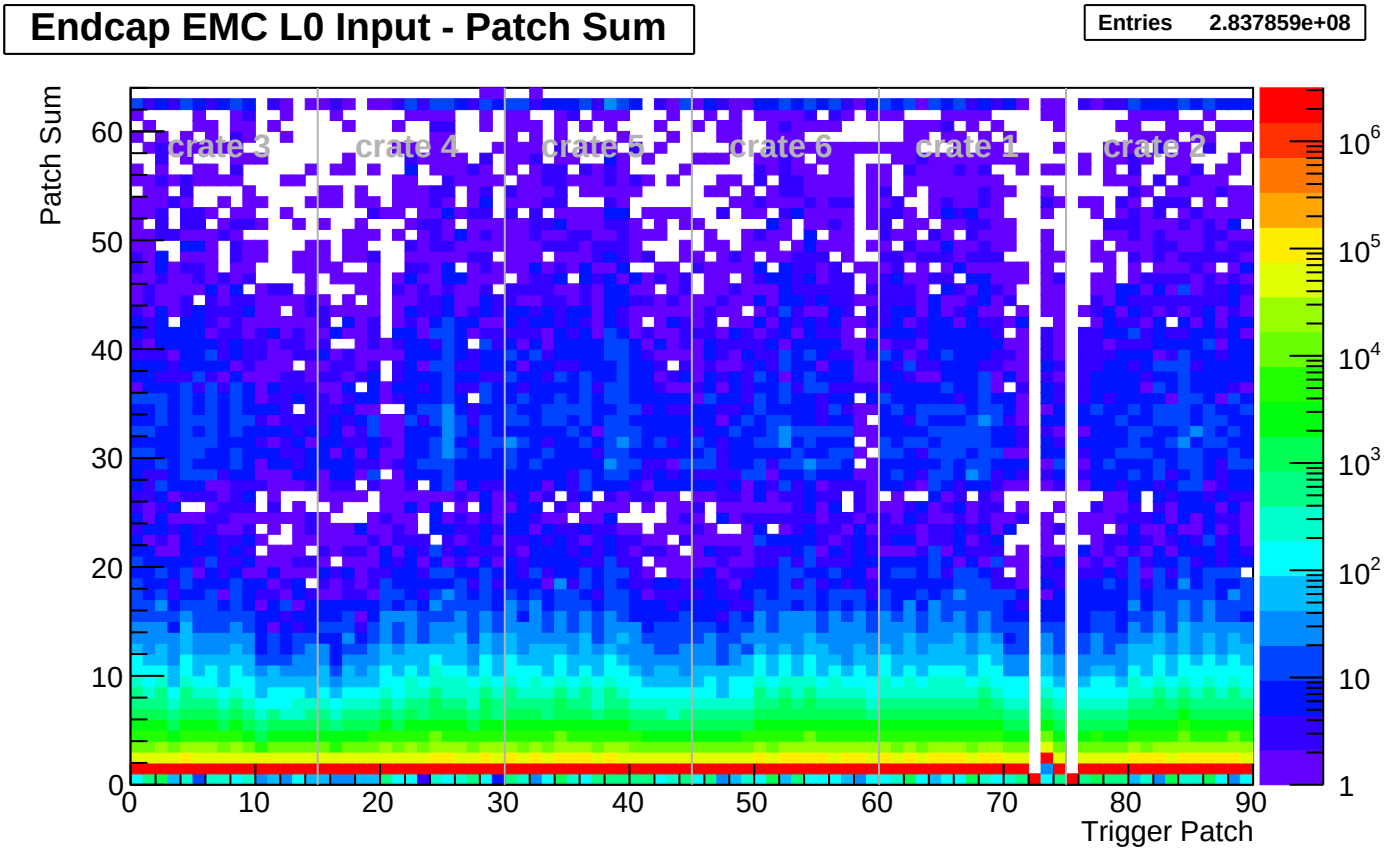
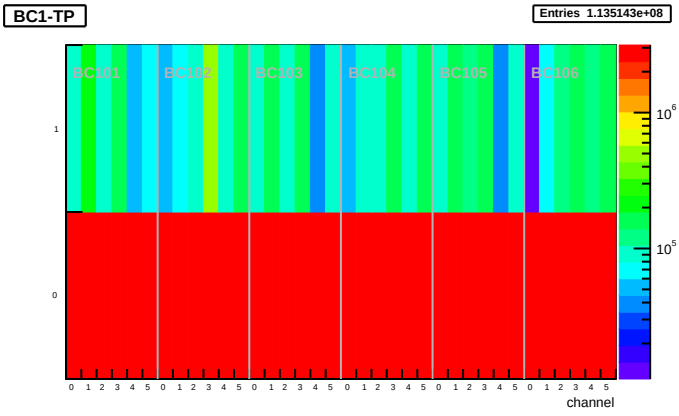
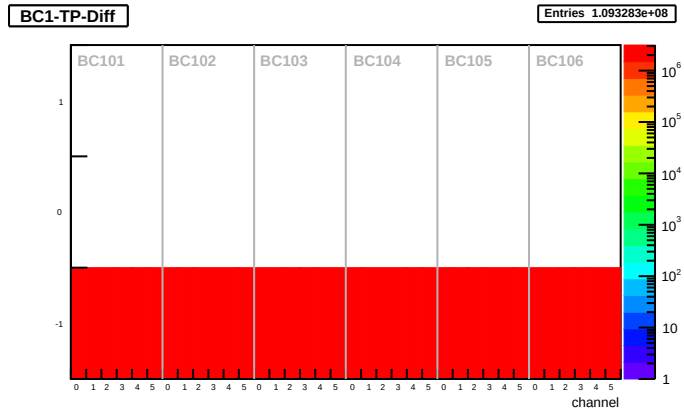

Barrel EMC L0 Input - High Tower
Entries 9.459528e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

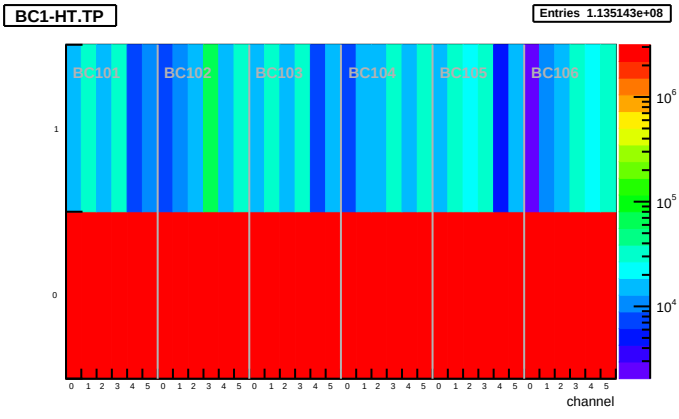

Barrel EMC L0 Input - Patch Sum
Entries 9.459528e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

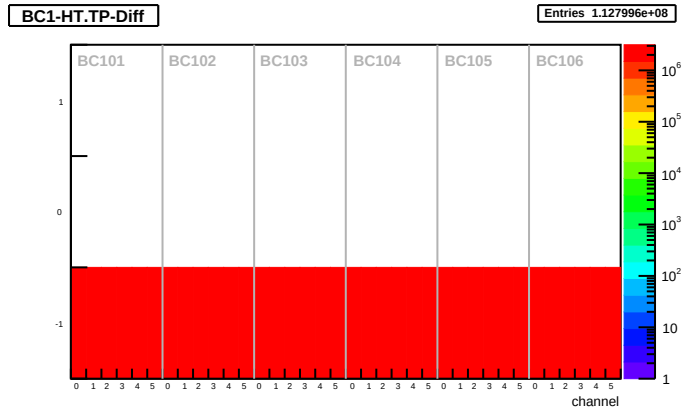

Endcap EMC L0 Input - High Tower
Entries 2.837859e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

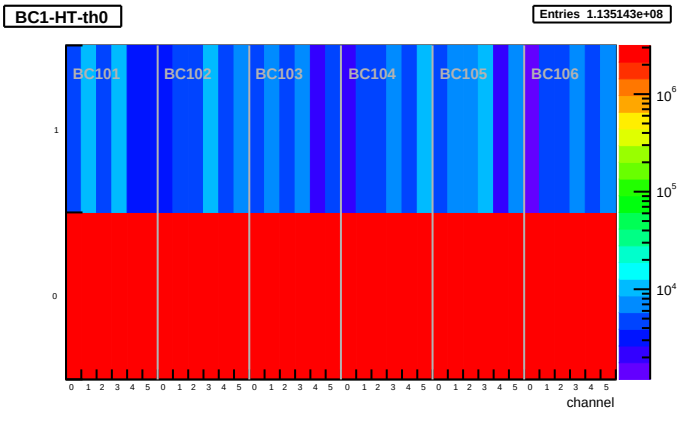

Endcap EMC L0 Input - Patch Sum
Entries 2.837859e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

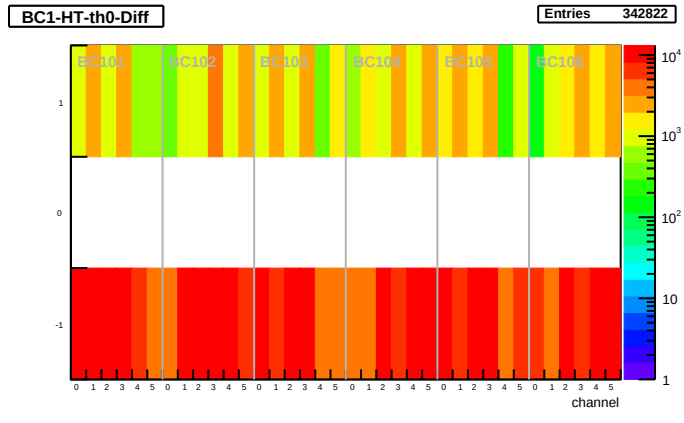

BC1-TP
Entries 1.135143e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

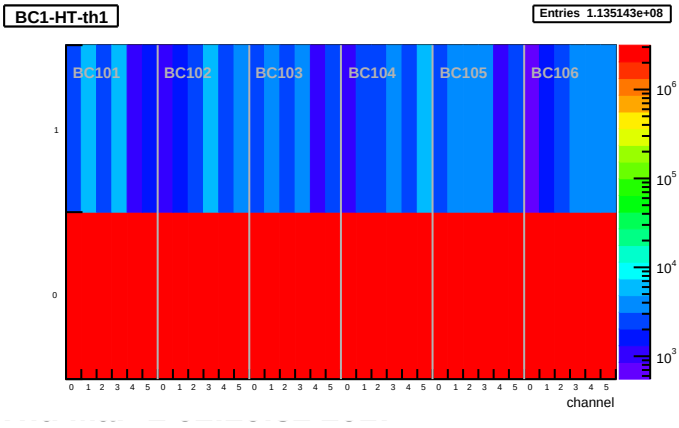

BC1-TP-Diff
Entries 1.093283e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

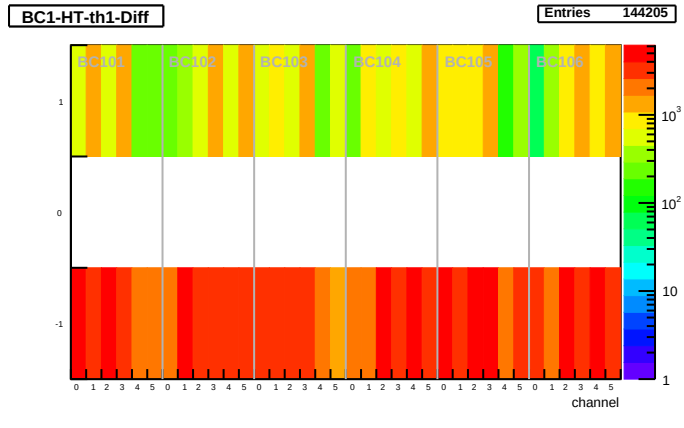

BC1-HT.TP
Entries 1.135143e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

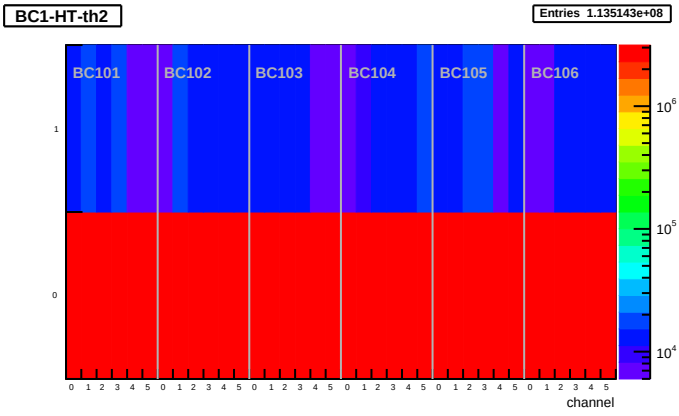

BC1-HT.TP-Diff
Entries 1.127996e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

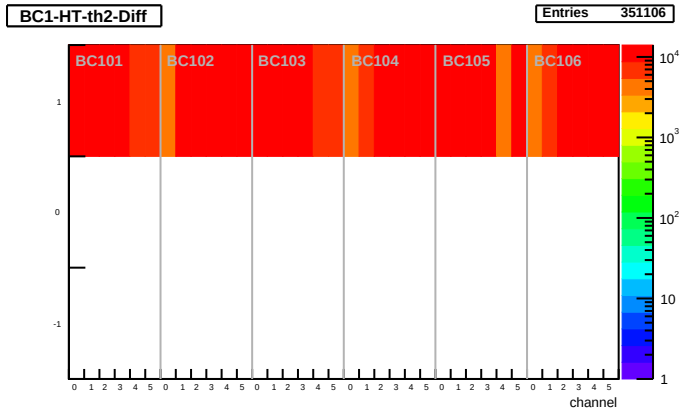

BC1-HT-th0
Entries 1.135143e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

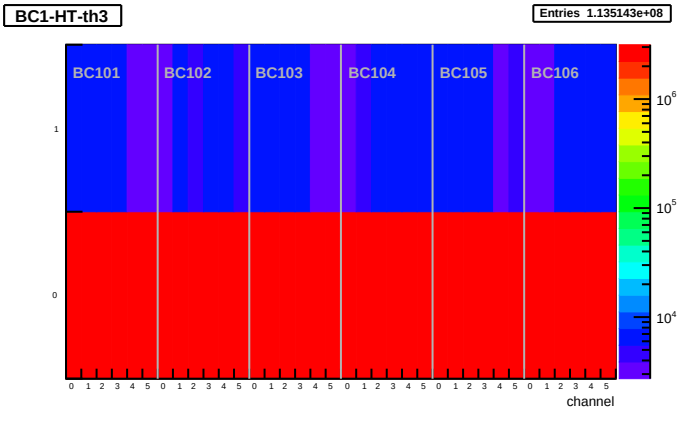

BC1-HT-th0-Diff
Entries 342822
BC101
BC102
BC103
BC104
BC105
BC106
channel

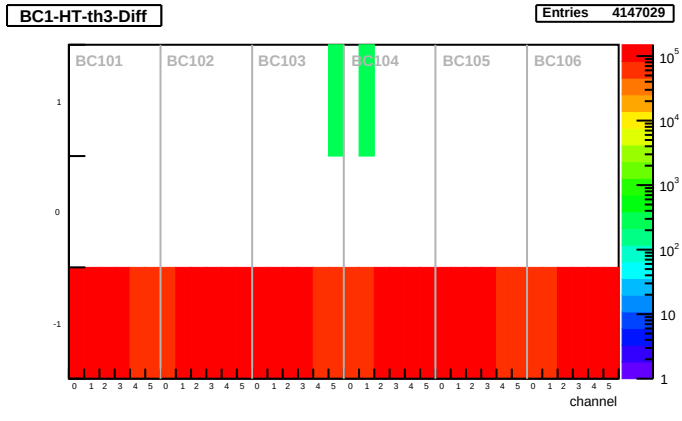

BC1-HT-th1
Entries 1.135143e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

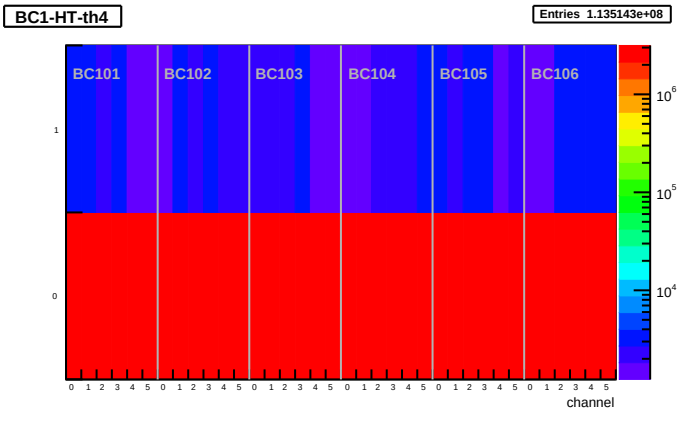

BC1-HT-th1-Diff
Entries 144205
BC101
BC102
BC103
BC104
BC105
BC106
channel

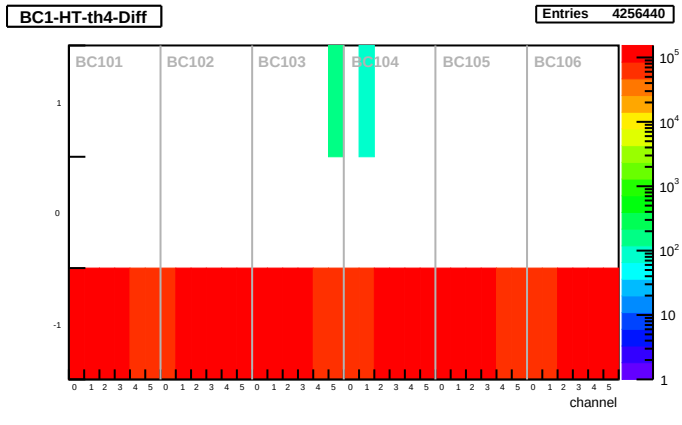

BC1-HT-th2
Entries 1.135143e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

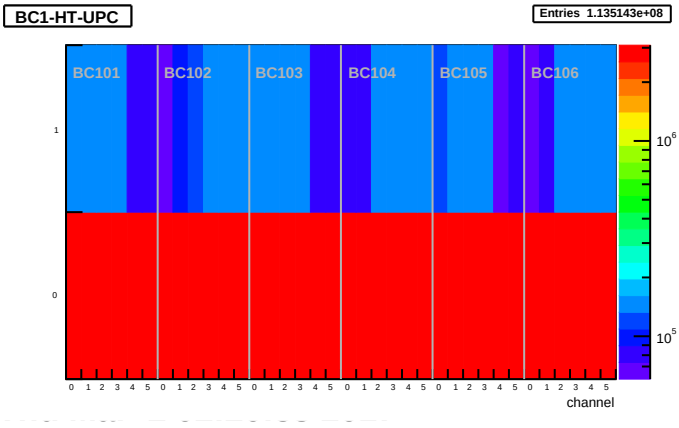

BC1-HT-th2-Diff
Entries 351106
BC101
BC102
BC103
BC104
BC105
BC106
channel

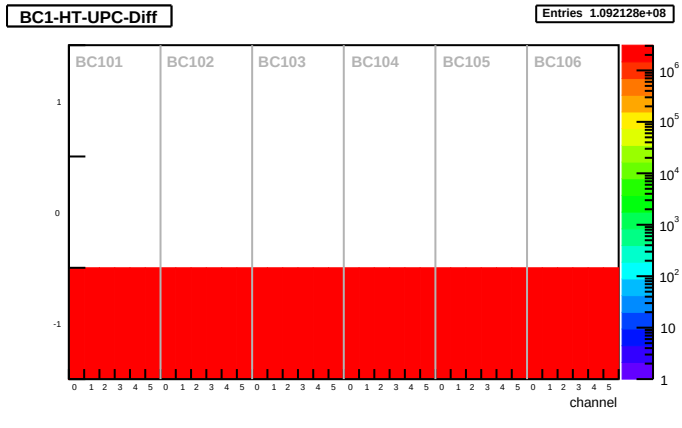

BC1-HT-th3
Entries 1.135143e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

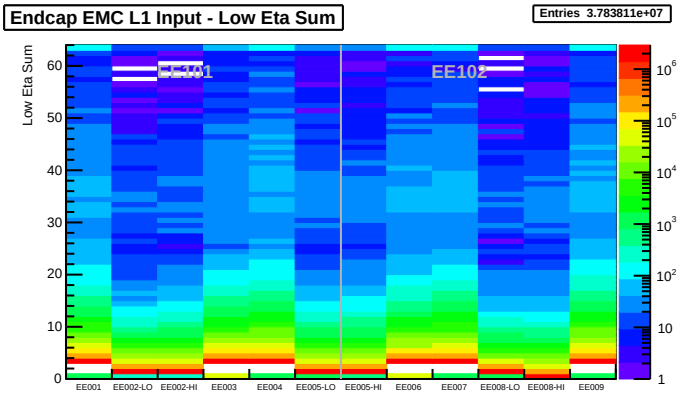

BC1-HT-th3-Diff
Entries 4147029
BC101
BC102
BC103
BC104
BC105
BC106
channel

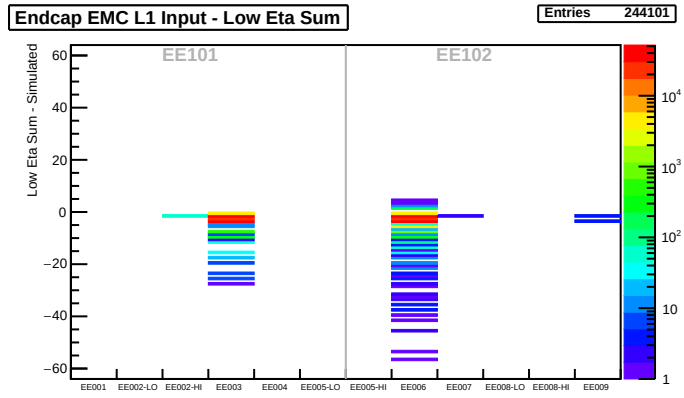

BC1-HT-th4
Entries 1.135143e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

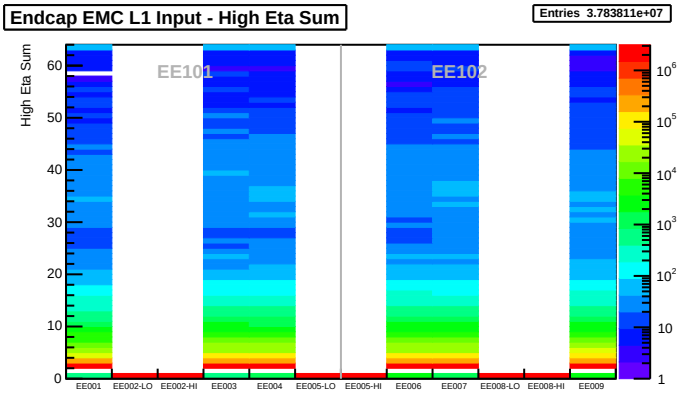

BC1-HT-th4-Diff
Entries 4256440
BC101
BC102
BC103
BC104
BC105
BC106
channel

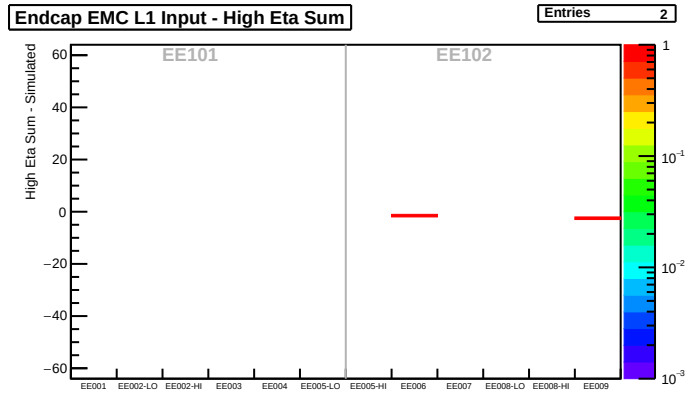

BC1-HT-UPC
Entries 1.135143e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

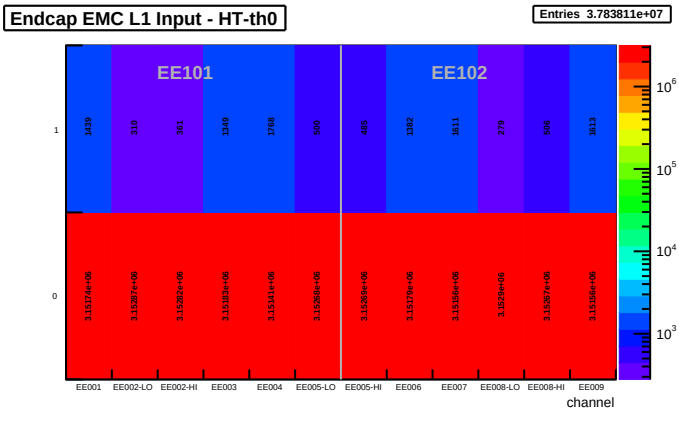

BC1-HT-UPC-Diff
Entries 1.092128e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

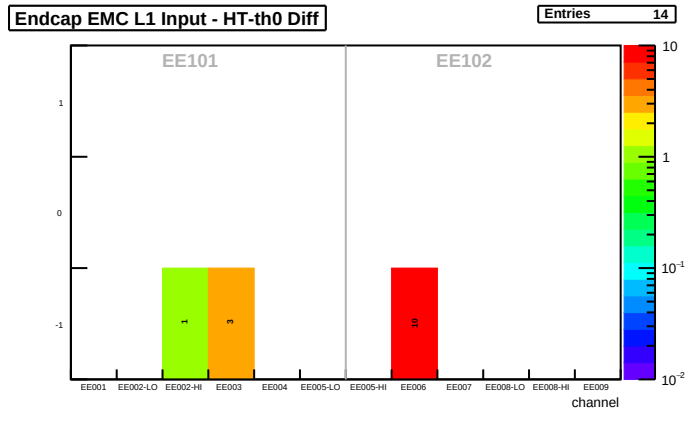

Endcap EMC L1 Input - Low Eta Sum
Entries 3.783811e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

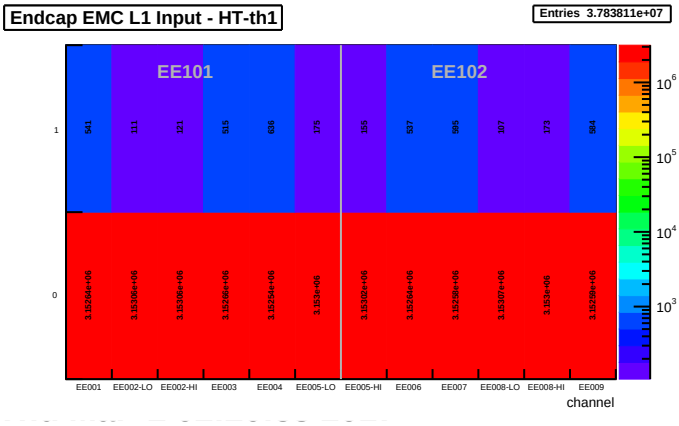

Endcap EMC L1 Input - Low Eta Sum
Entries 244101
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

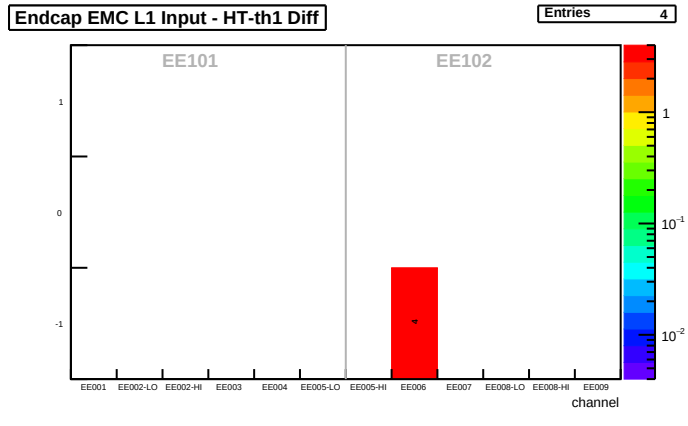

Endcap EMC L1 Input - High Eta Sum
Entries 3.783811e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

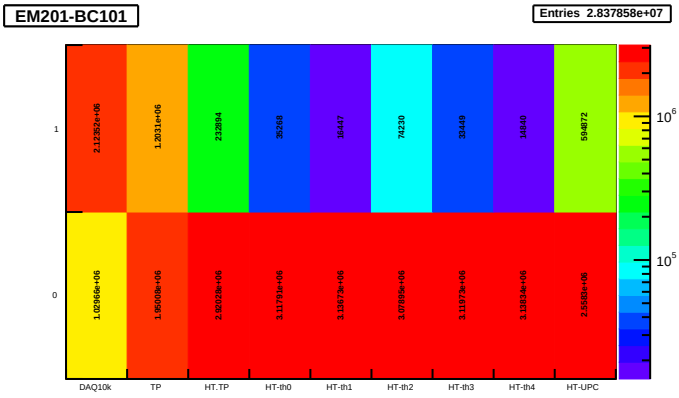

Endcap EMC L1 Input - High Eta Sum
Entries 2
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

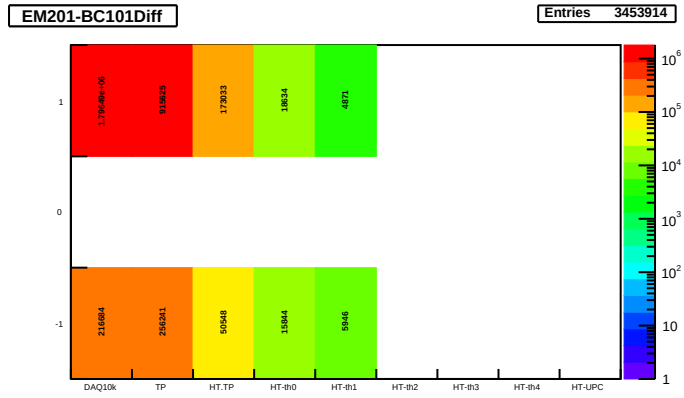

Endcap EMC L1 Input - HT-th0
Entries 3.783811e+07
EE101
EE102
1439 310 301 1349 1768 500 465 1382 1611 279 506 1613
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

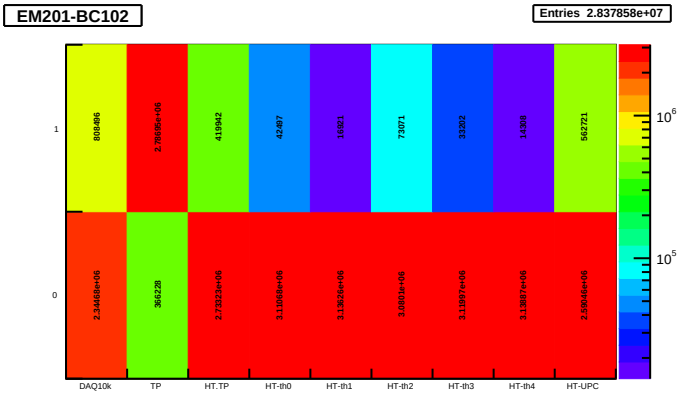

Endcap EMC L1 Input - HT-th0 Diff
Entries 14
EE101
EE102
1 3 10
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

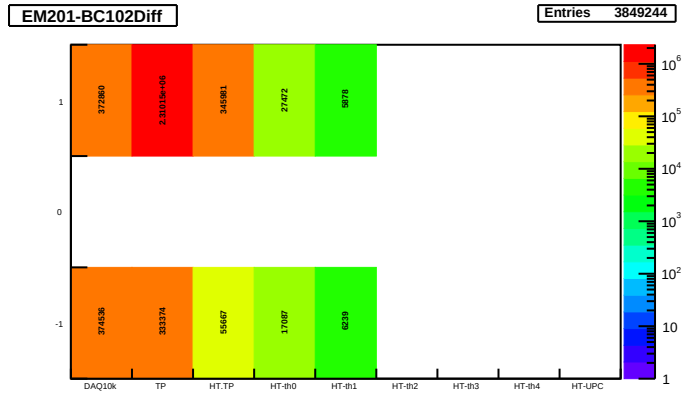

Endcap EMC L1 Input - HT-th1
Entries 3.783811e+07
EE101
EE102
541 111 121 515 636 175 155 537 995 107 173 584
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

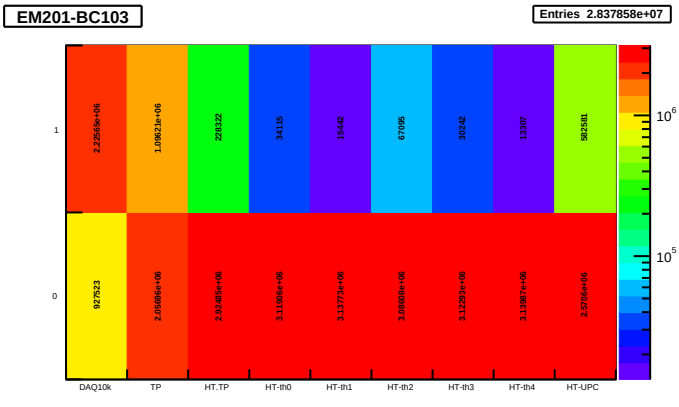

Endcap EMC L1 Input - HT-th1 Diff
Entries 4
EE101
EE102
4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

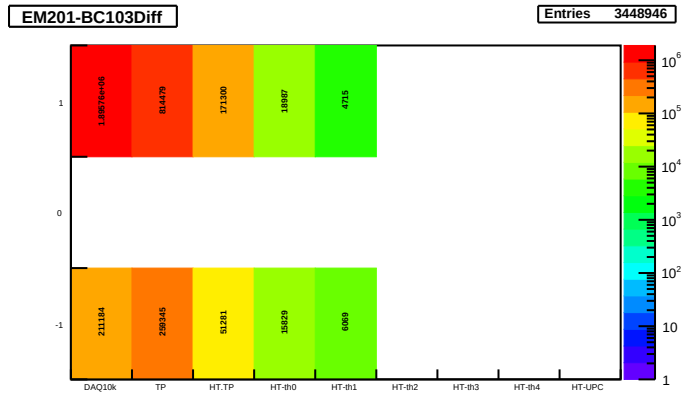

EM201-BC101
Entries 2.837858e+07
1
0
2.12352e+06
1.2031e+06
232894
35268
16447
74230
33449
14840
594872
1.02956e+06
1.95008e+06
2.90028e+06
3.11791e+06
3.13673e+06
3.07895e+06
3.11973e+06
3.13834e+06
2.55589e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

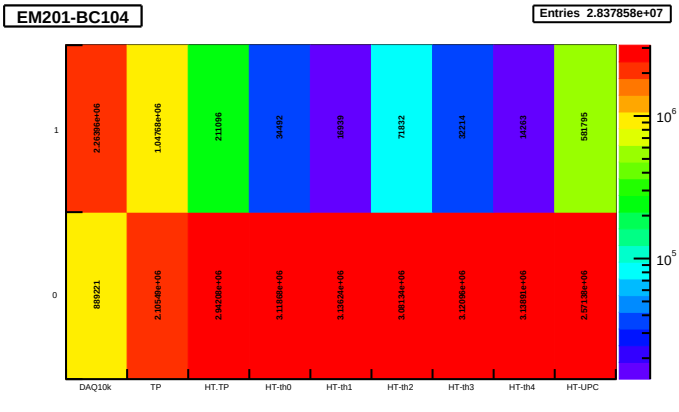

EM201-BC101Diff
Entries 3453914
1
0
-1
1.79459e+06
915625
173933
18634
4871
216684
256241
50548
15944
5946
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

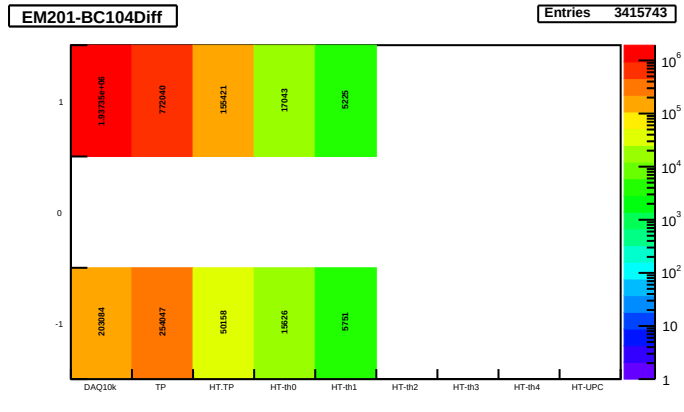

EM201-BC102
Entries 2.837858e+07
1
0
808486
2.78595e+06
419942
42487
16921
73071
33202
14308
562721
2.34488e+06
366228
2.73923e+06
3.13988e+06
3.13826e+06
3.08016e+06
3.11997e+06
3.13887e+06
2.59046e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 3849244
1
0
-1
372860
2.31015e+06
345981
27472
5878
374536
333374
55667
17087
6239
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

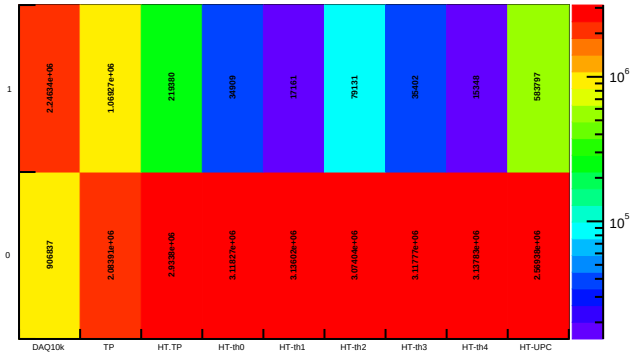

EM201-BC103
Entries 2.837858e+07
1
0
2.22563e+06
1.09621e+06
226322
34115
15442
67095
30242
13307
582581
927523
2.05686e+06
2.92485e+06
3.11936e+06
3.13723e+06
3.08608e+06
3.12293e+06
3.13987e+06
2.5706e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 3448946
1
0
-1
1.85576e+06
814479
171300
18987
4715
211184
299345
51281
15829
6069
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

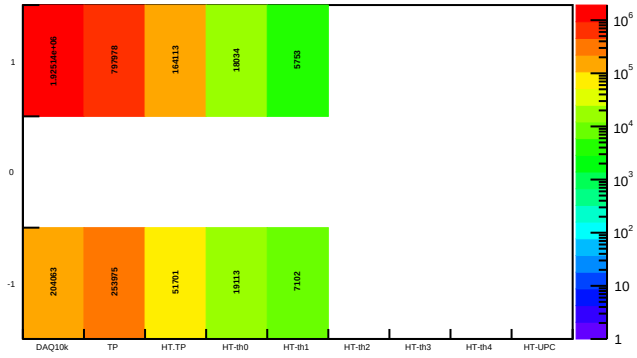

EM201-BC104
Entries 2.837858e+07
1
0
2.26396e+06
1.04768e+06
211596
34492
16939
71832
32214
14263
581795
889221
2.10548e+06
2.94239e+06
3.11888e+06
3.13624e+06
3.08134e+06
3.12096e+06
3.13891e+06
2.57130e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 3415743
1
0
-1
1.93759e+06
772040
185421
17043
5225
203084
254047
50158
15626
5751
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

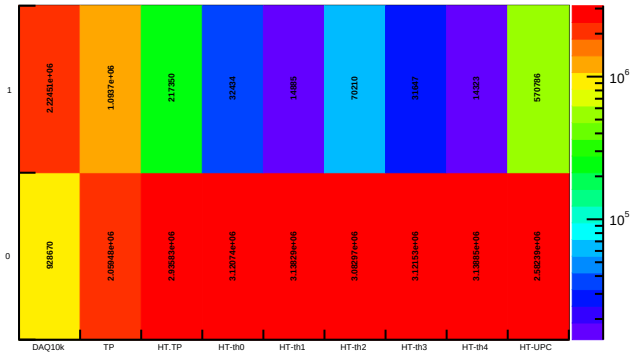
EM201-BC105 Entries 2.837858e+07



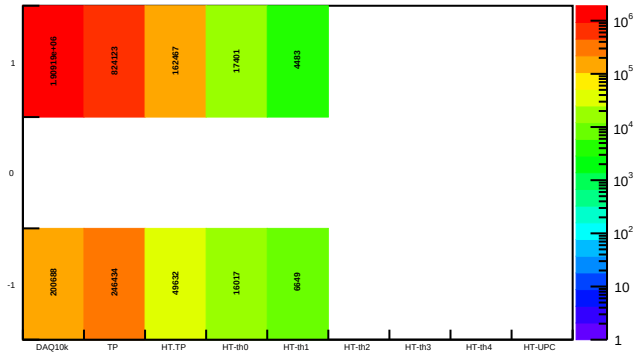
EM201-BC105Diff Entries 3446967



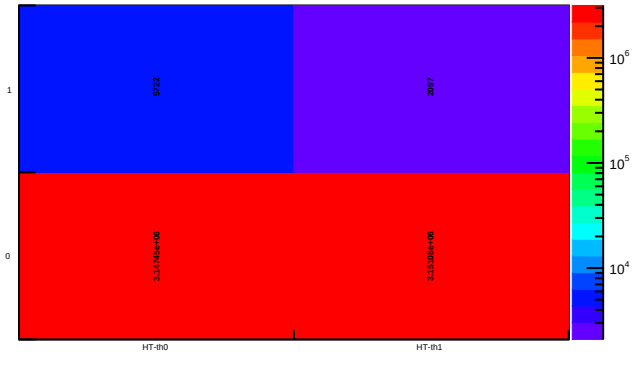
EM201-BC106 Entries 2.837858e+07



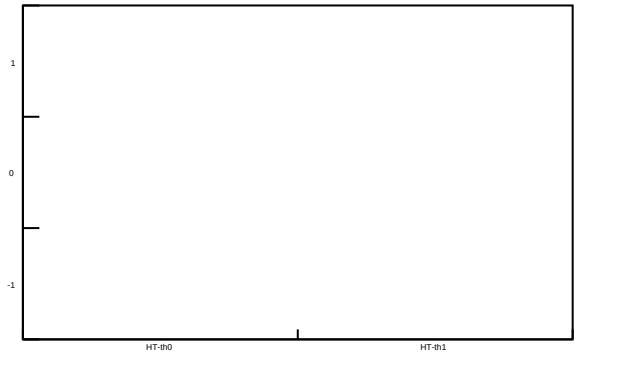
EM201-BC106Diff Entries 3437081



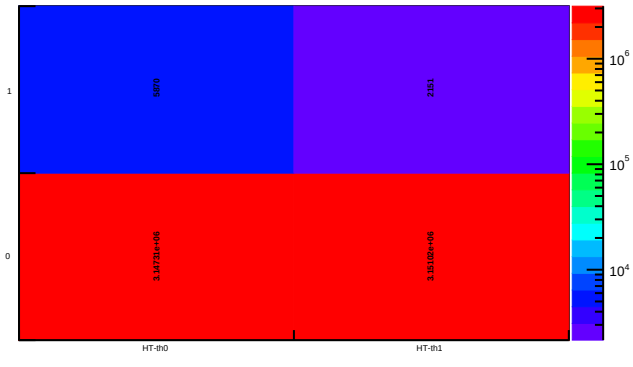
EM201-EE101 Entries 6306352



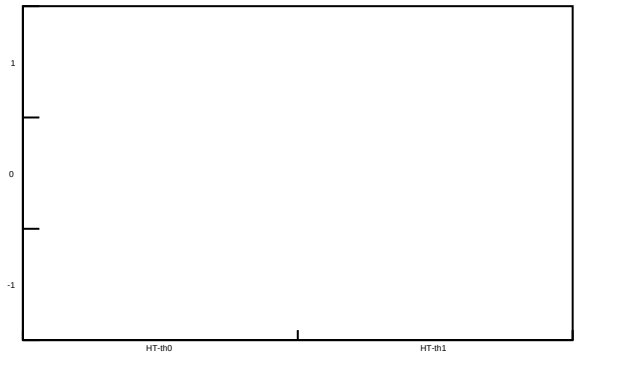
EM201-EE101Diff Entries 0

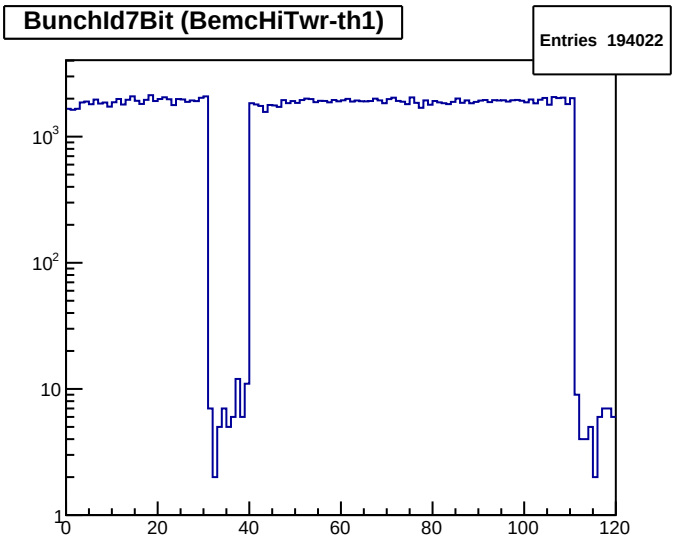


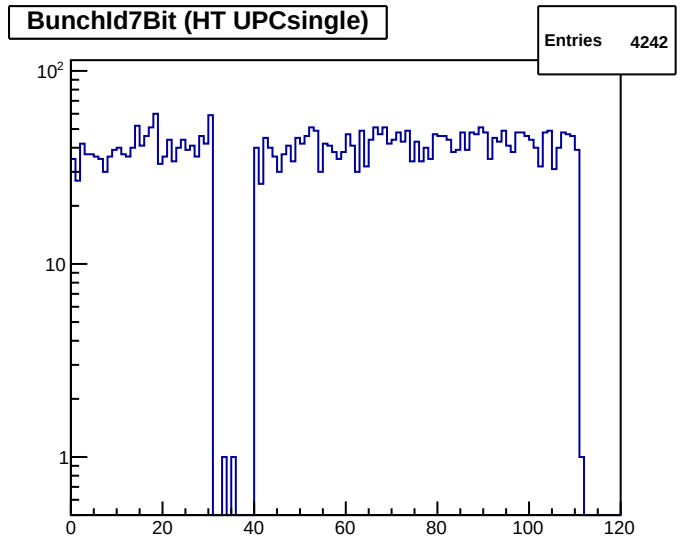
EM201-EE102 Entries 6306352

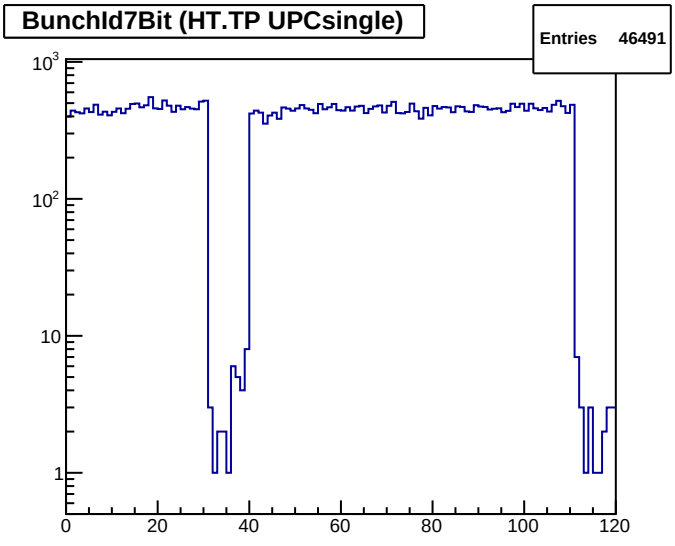


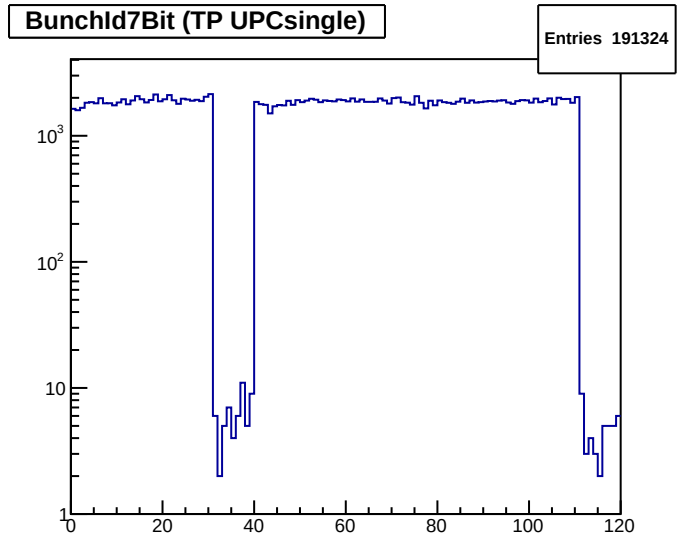
EM201-EE102Diff Entries 0

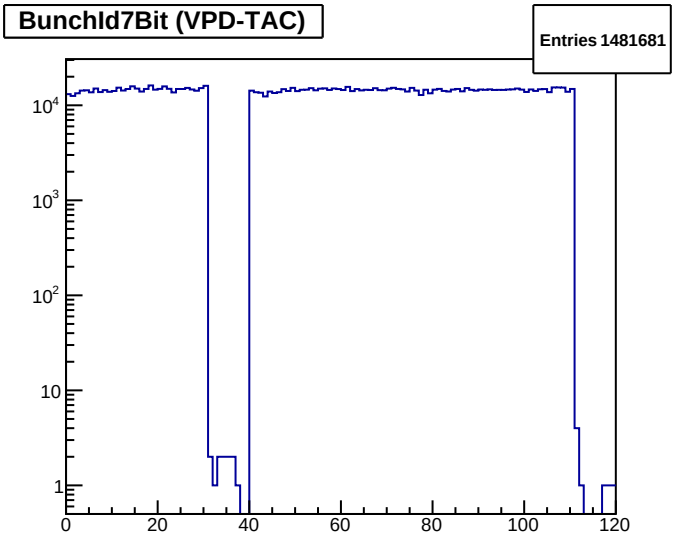


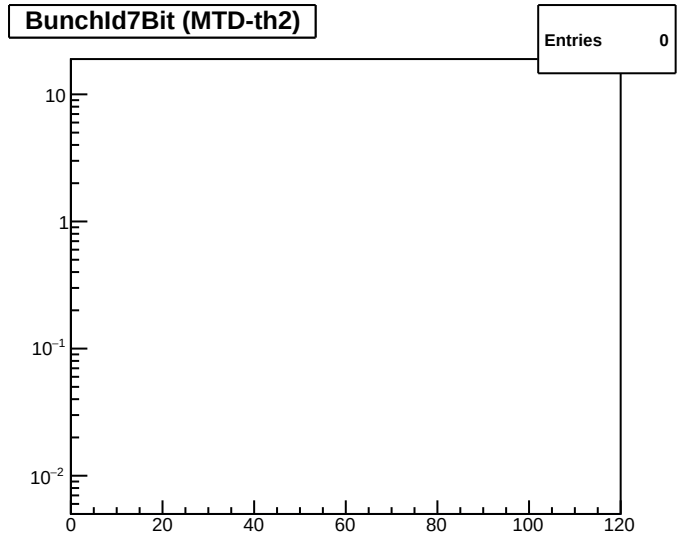

BunchId7Bit (BemcHiTwr-th1)
Entries 194022

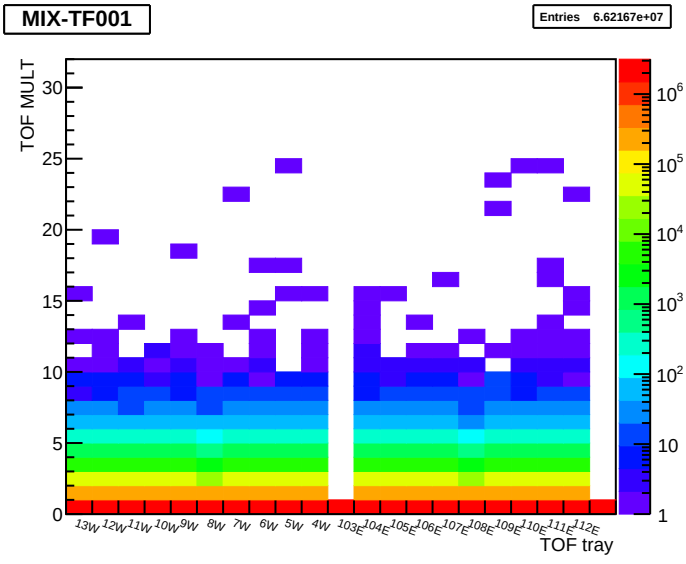

BunchId7Bit (HT UPCsingle)
Entries 4242

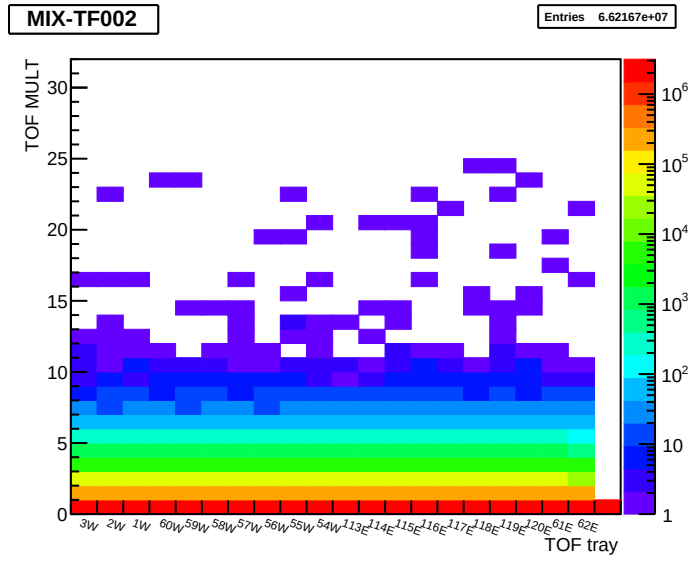

BunchId7Bit (HT.TP UPCsingle)
Entries 46491

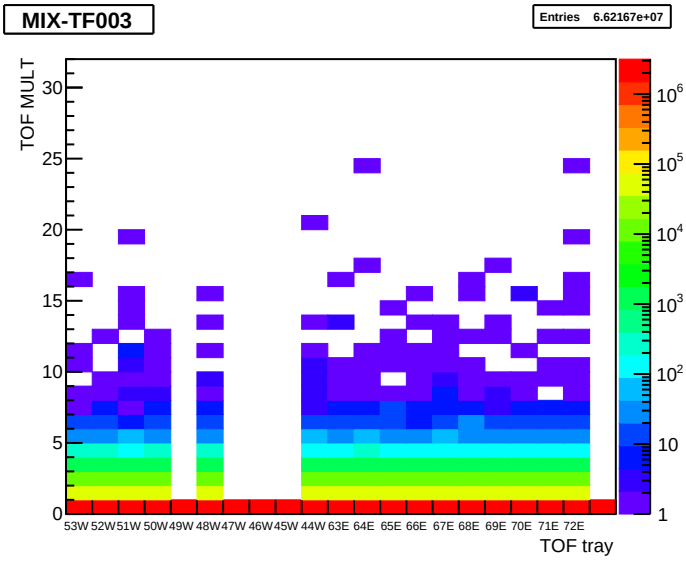

BunchId7Bit (TP UPCsingle)
Entries 191324

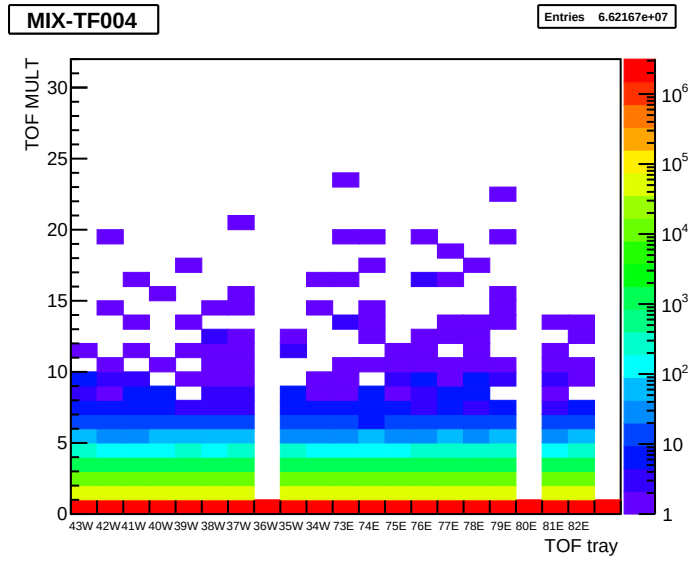

BunchId7Bit (VPD-TAC)
Entries 1481681

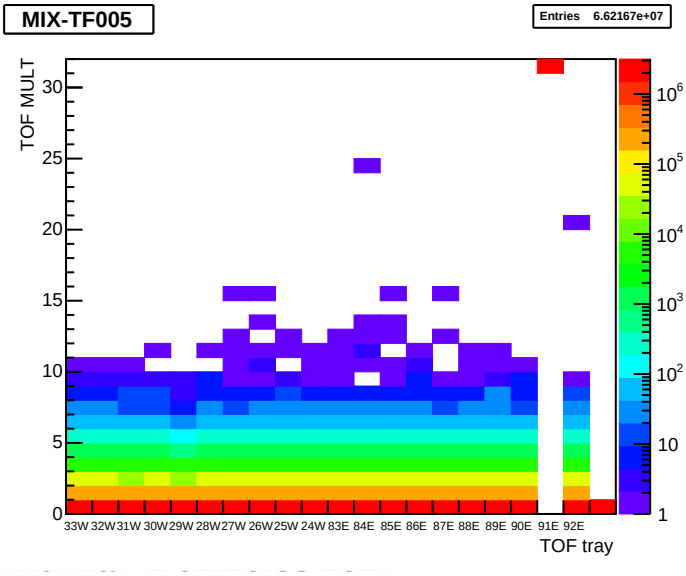

BunchId7Bit (MTD-th2)
Entries 0

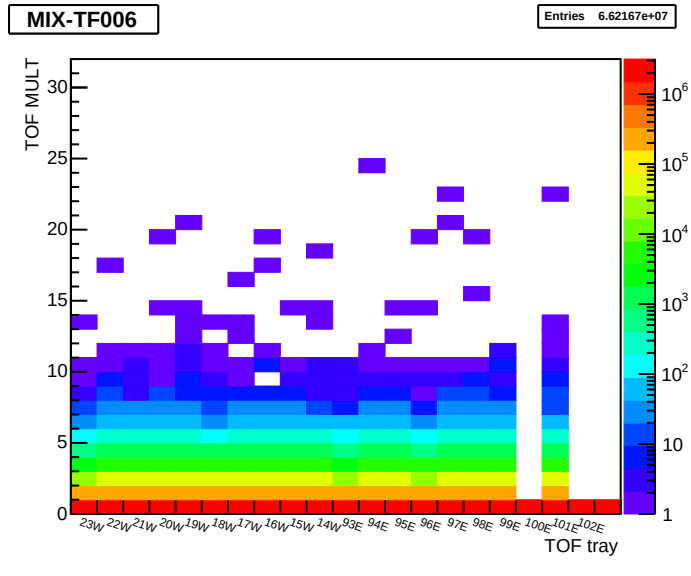

MIX-TF001
Entries 6.62167e+07
TOF MULT
TOF tray

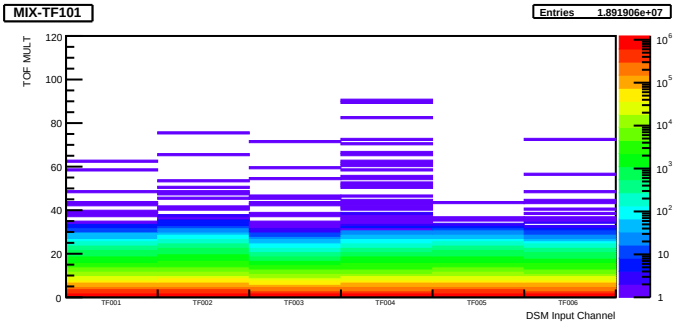

MIX-TF002
Entries 6.62167e+07
TOF MULT
TOF tray

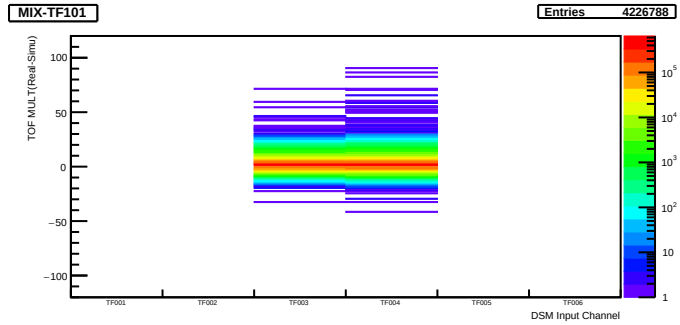

MIX-TF003
Entries 6.62167e+07
TOF MULT
TOF tray

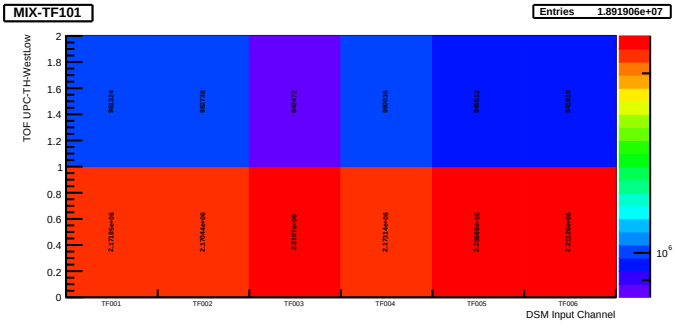

MIX-TF004
Entries 6.62167e+07
TOF MULT
TOF tray

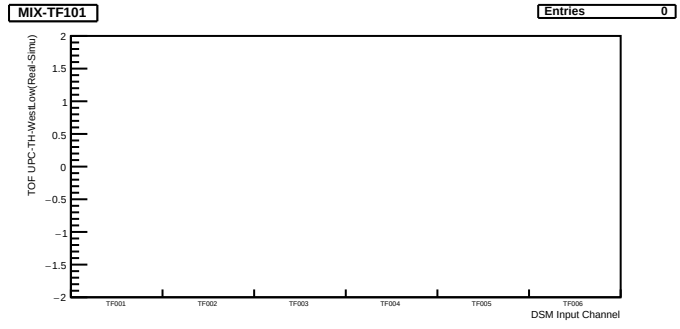

MIX-TF005
Entries 6.62167e+07
TOF MULT
TOF tray

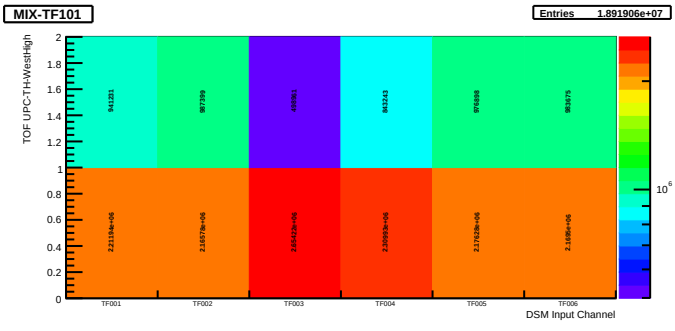

MIX-TF006
Entries 6.62167e+07
TOF MULT
TOF tray

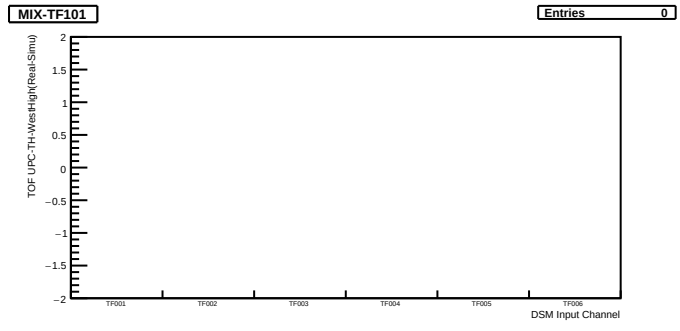

MIX-TF101
Entries 1.891906e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

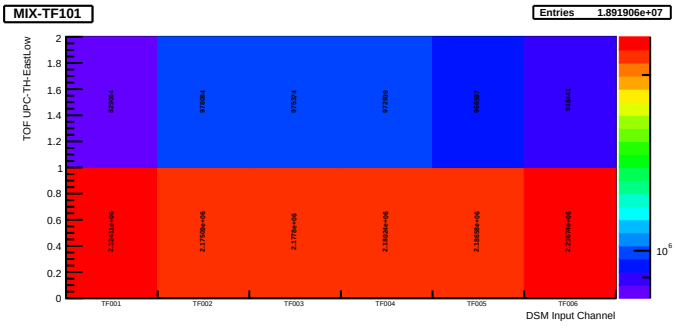

MIX-TF101
Entries 4226788
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

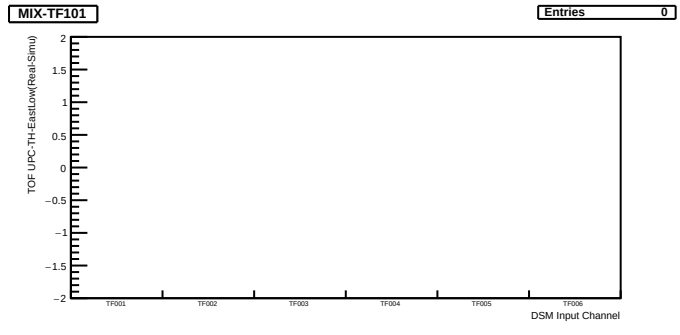

MIX-TF101
Entries 1.891906e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

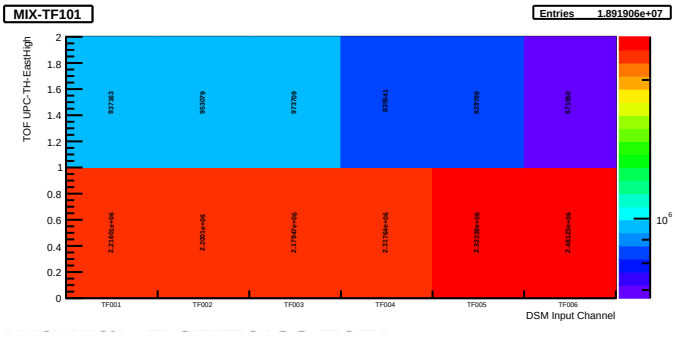

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

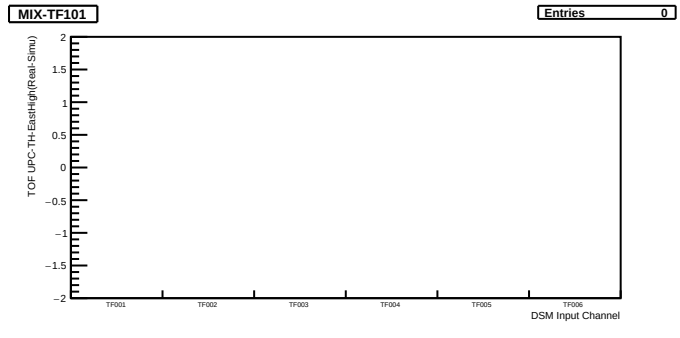

MIX-TF101
Entries 1.891906e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

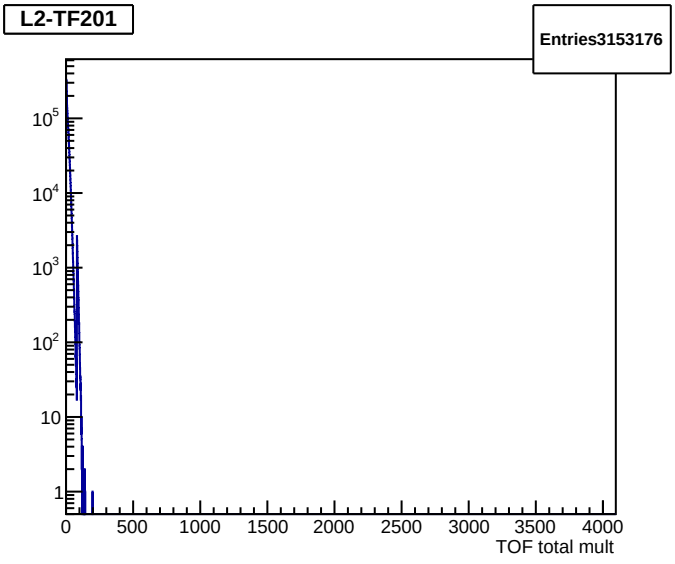

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

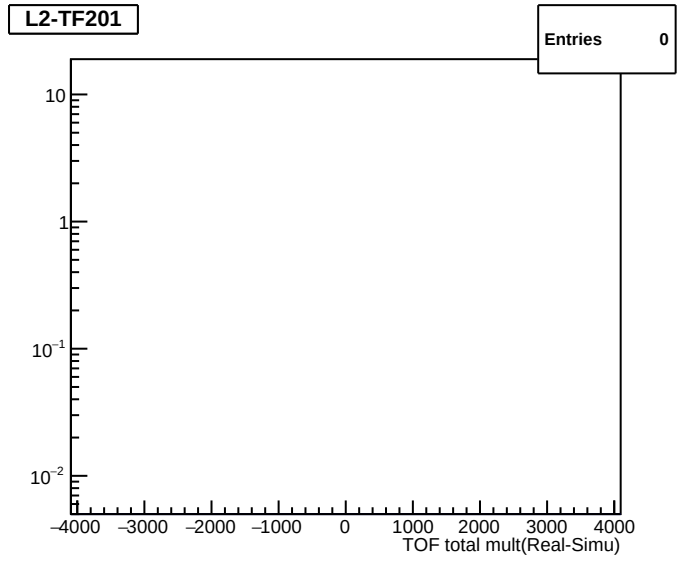

MIX-TF101
Entries 1.891906e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

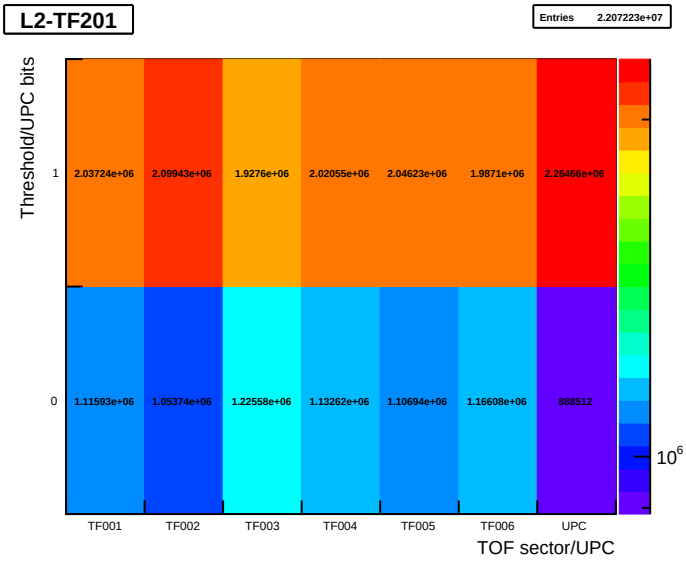

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

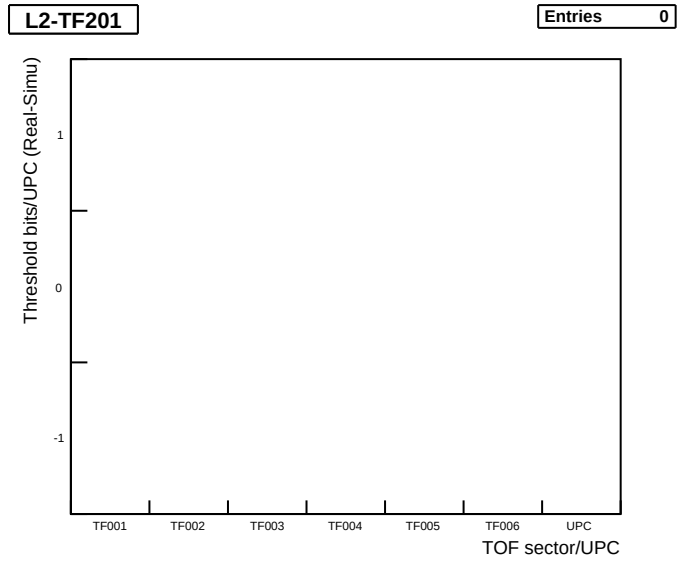

MIX-TF101
Entries 1.891906e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

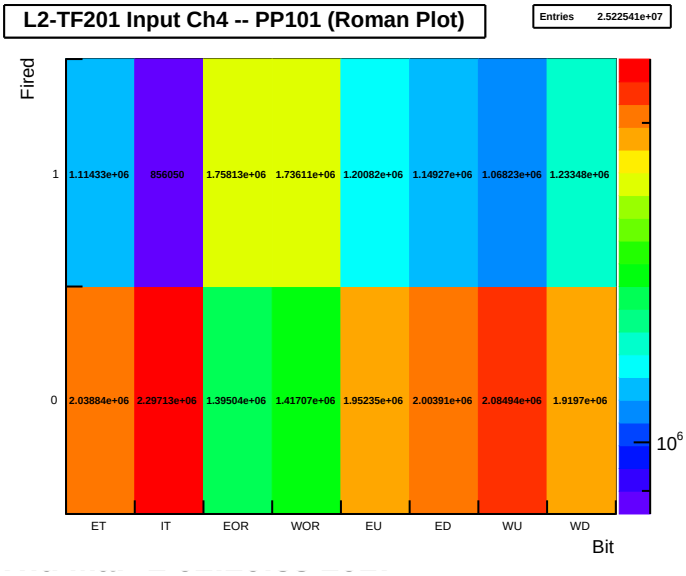

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

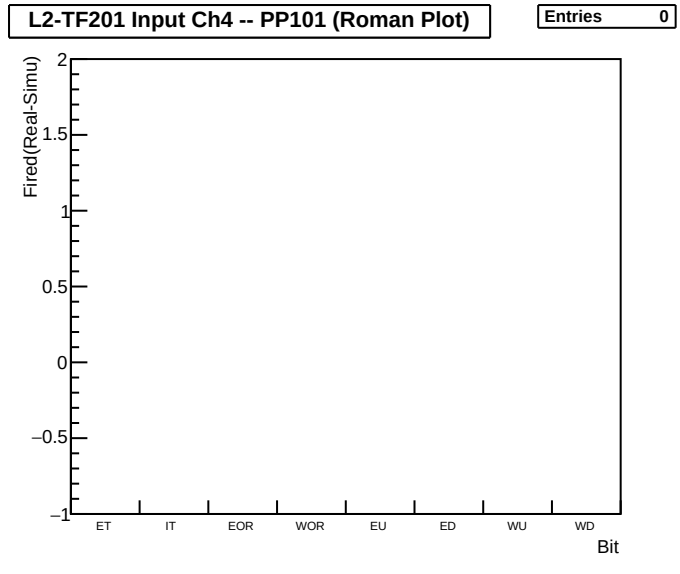

L2-TF201
Entries3153176
TOF total mult

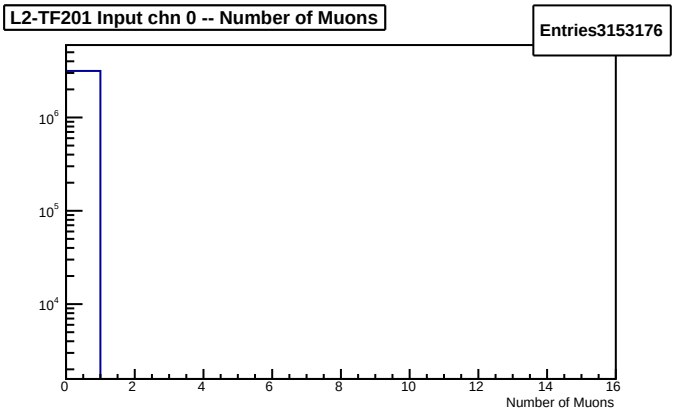

L2-TF201
Entries 0
TOF total mult(Real-Simu)

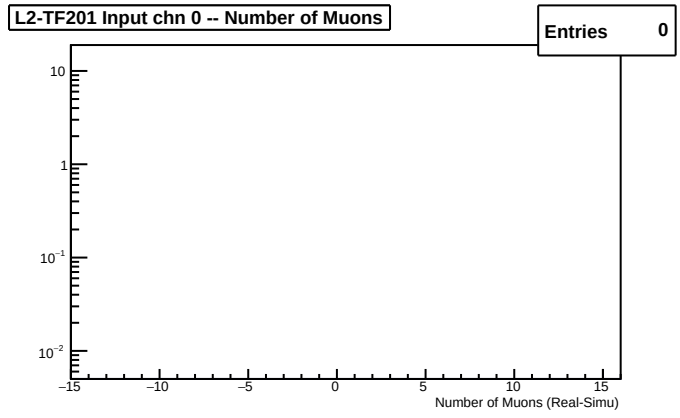

L2-TF201
Entries 2.207223e+07
Threshold/UPC bits
2.03724e+06
2.09943e+06
1.9276e+06
2.02055e+06
2.04623e+06
1.9871e+06
2.26466e+06
1.11593e+06
1.05374e+06
1.22558e+06
1.13262e+06
1.10694e+06
1.16608e+06
888512
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

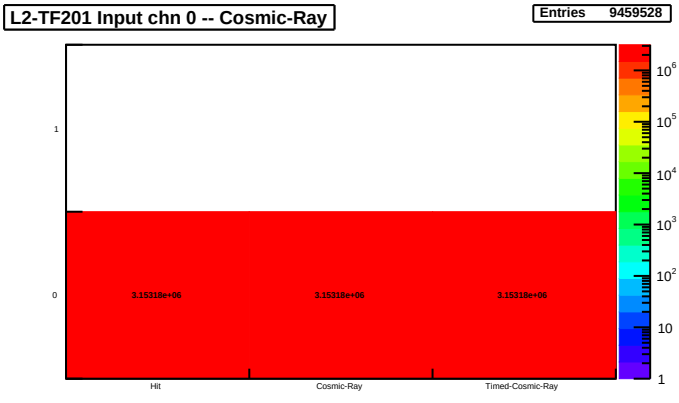

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

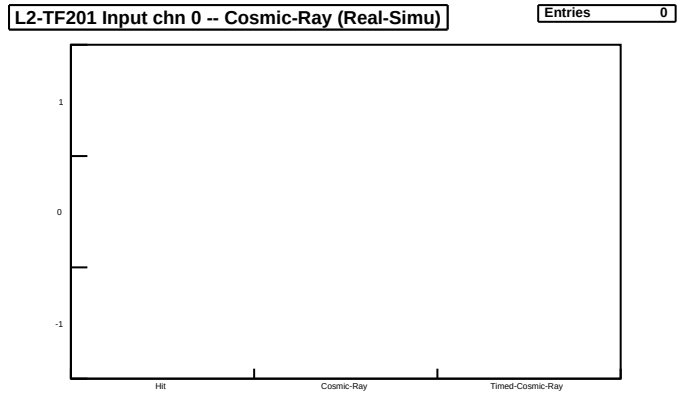

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.522541e+07
Fired
1.11433e+06
856050
1.75813e+06
1.73611e+06
1.20082e+06
1.14927e+06
1.06823e+06
1.23348e+06
2.03884e+06
2.29713e+06
1.39504e+06
1.41707e+06
1.95235e+06
2.00391e+06
2.08494e+06
1.9197e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

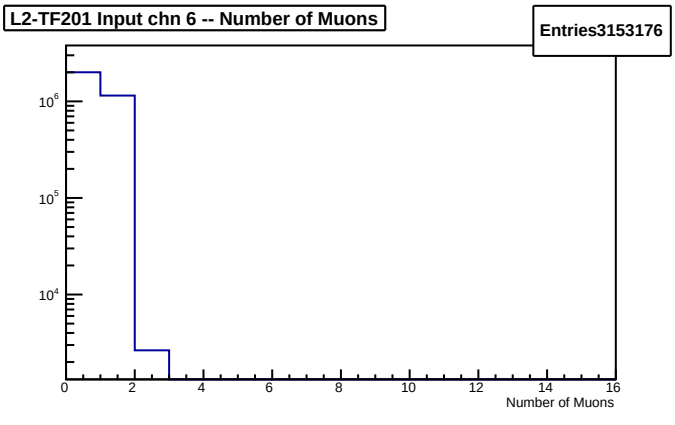

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

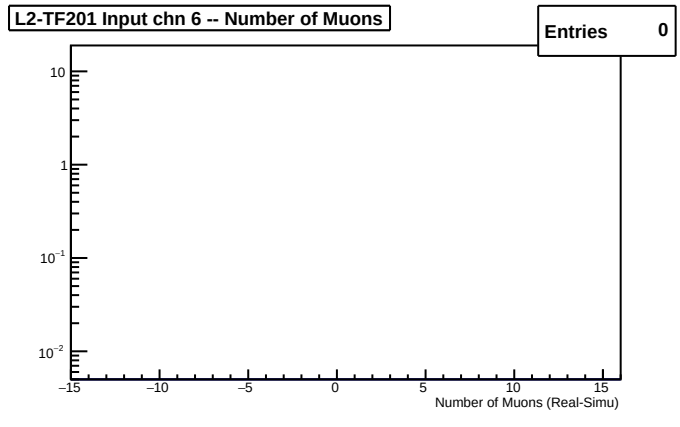

L2-TF201 Input chn 0 -- Number of Muons
Entries3153176
Number of Muons

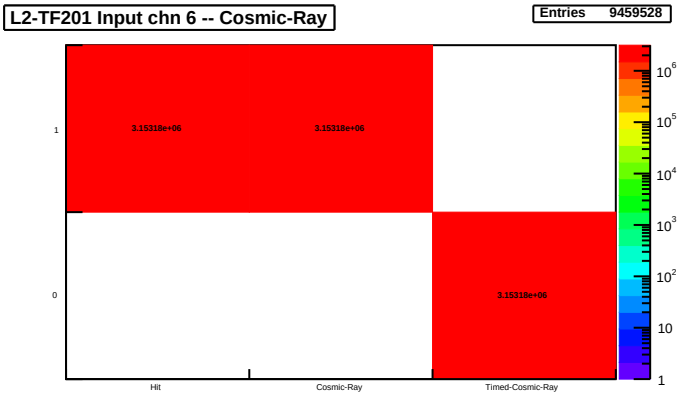

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

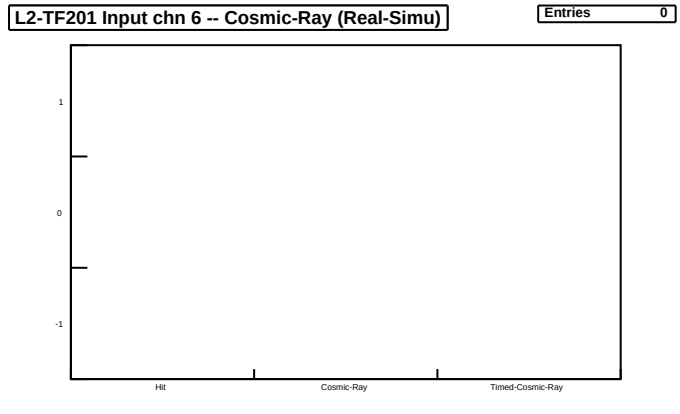

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9459528
3.15318e+06
3.15318e+06
3.15318e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

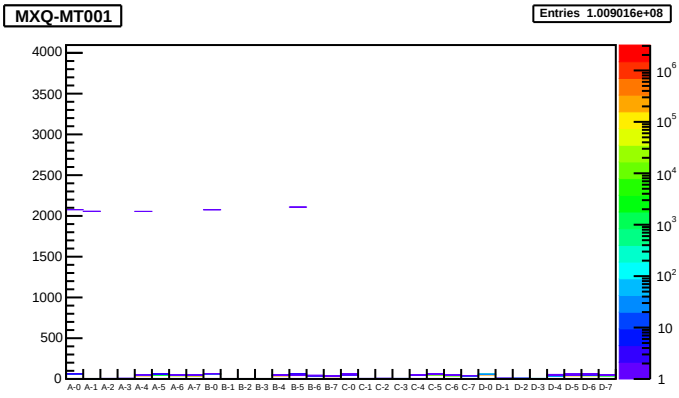

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

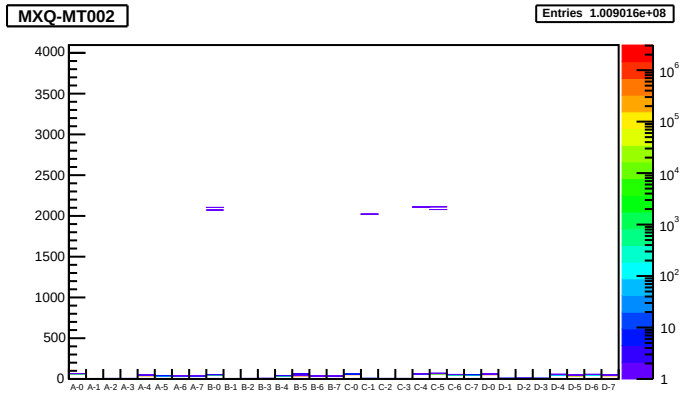

L2-TF201 Input chn 6 -- Number of Muons
Entries3153176
Number of Muons

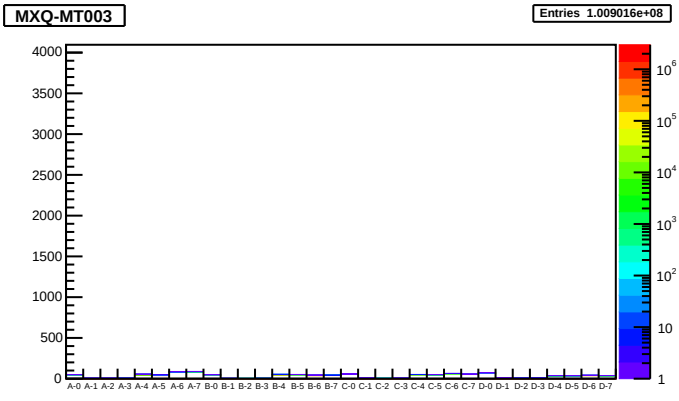

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

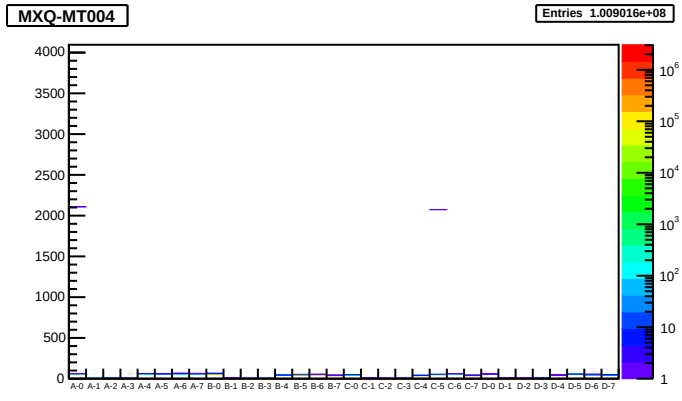

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9459528
3.15318e+06
3.15318e+06
3.15318e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

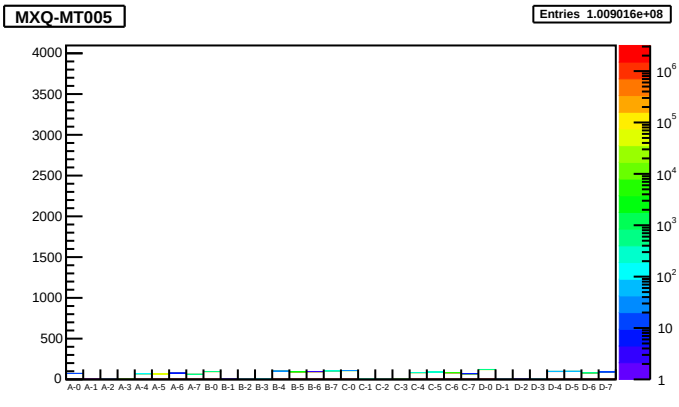

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

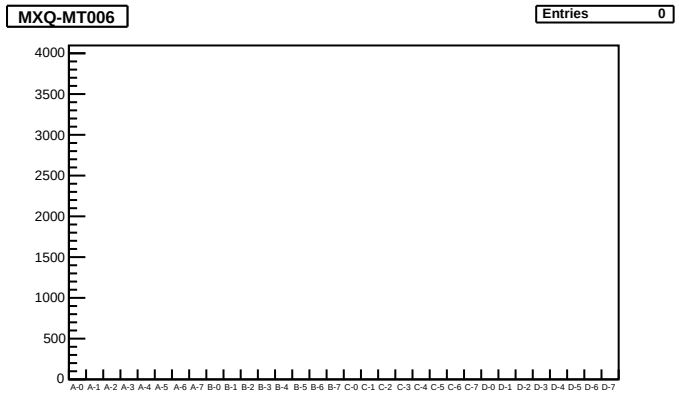

MXQ-MT001
Entries 1.009016e+08

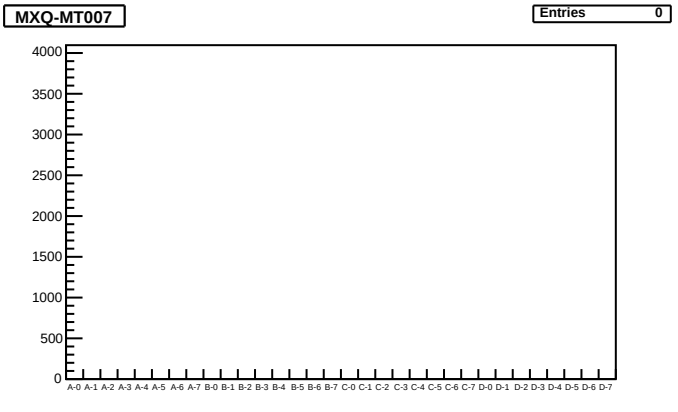

MXQ-MT002
Entries 1.009016e+08

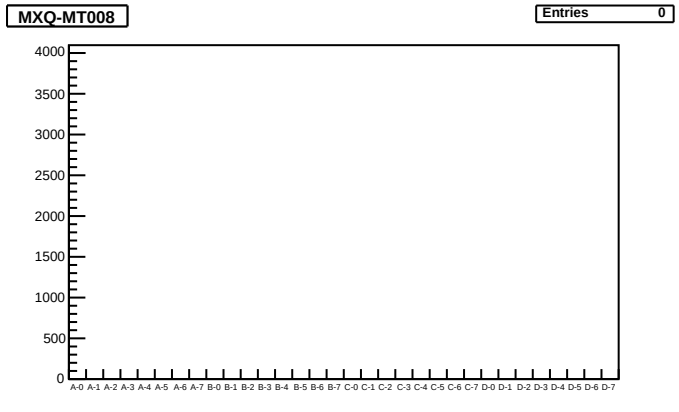

MXQ-MT003
Entries 1.009016e+08

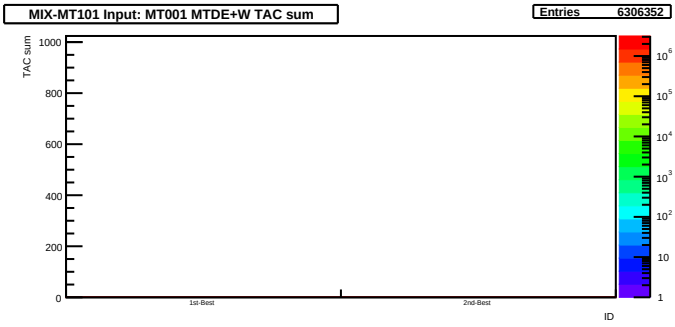

MXQ-MT004
Entries 1.009016e+08

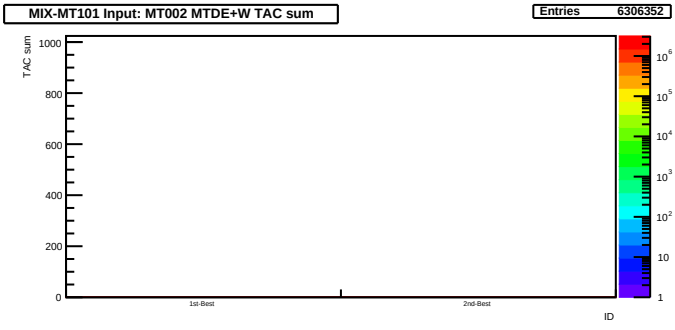

MXQ-MT005
Entries 1.009016e+08

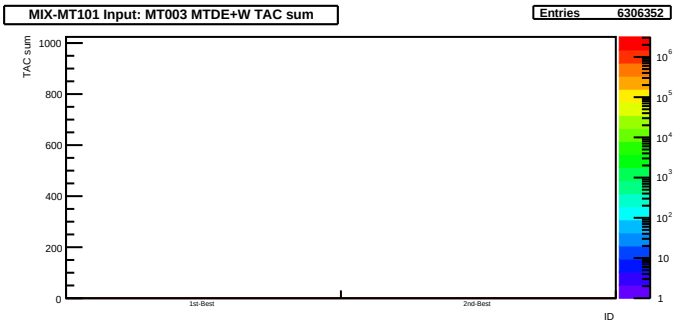

MXQ-MT006
Entries 0

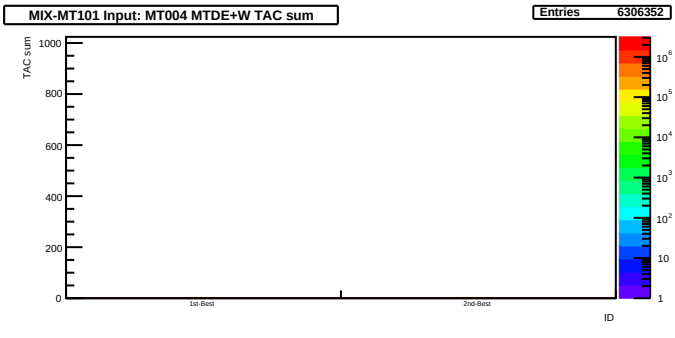

MXQ-MT007
Entries 0

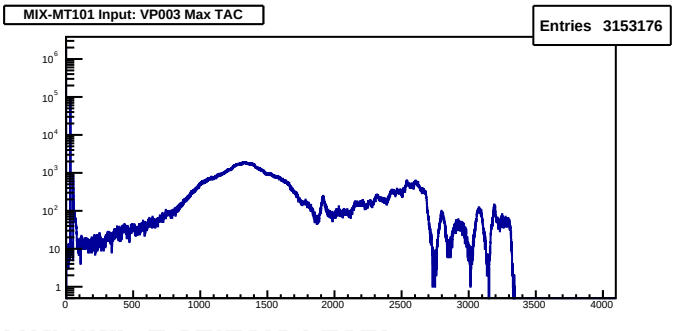

MXQ-MT008
Entries 0

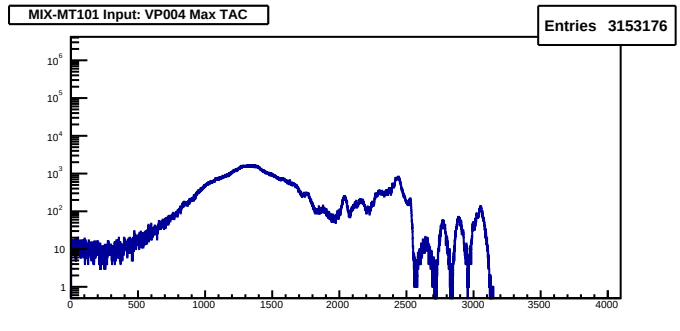

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6306352
TAC sum
1st-Best
2nd-Best
ID

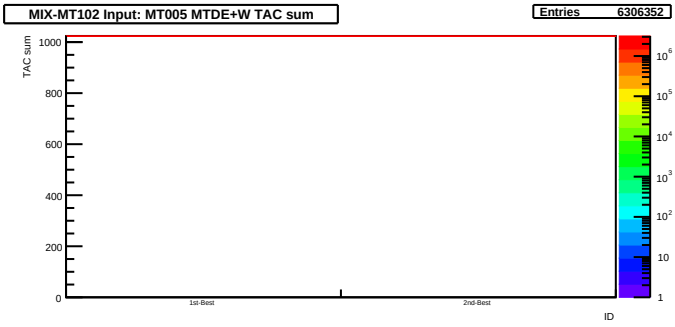

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6306352
TAC sum
1st-Best
2nd-Best
ID

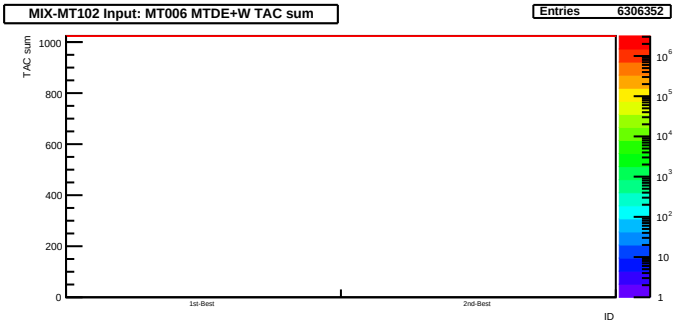

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6306352
TAC sum
1st-Best
2nd-Best
ID

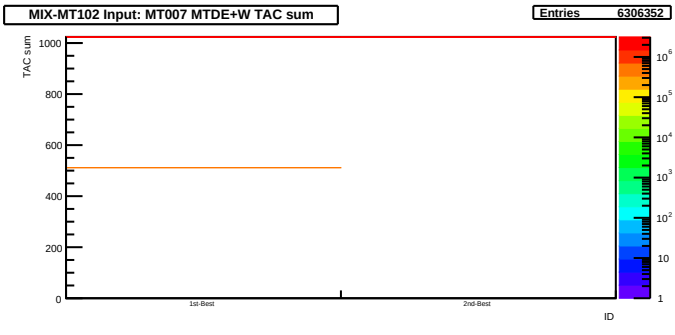

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6306352
TAC sum
1st-Best
2nd-Best
ID

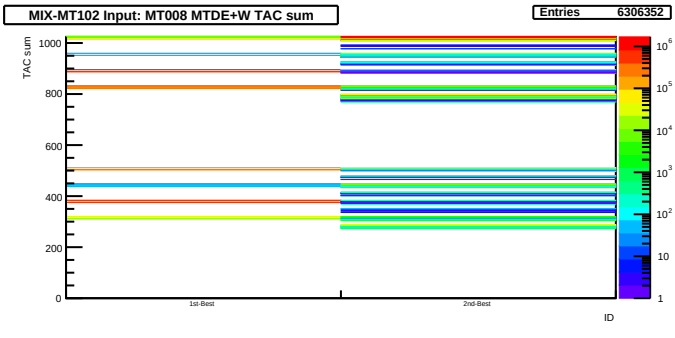

MIX-MT101 Input: VP003 Max TAC
Entries 3153176

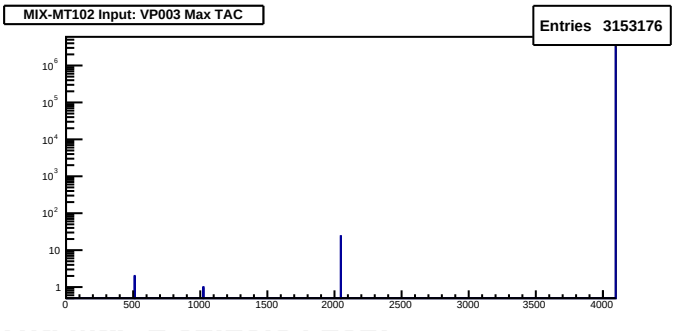

MIX-MT101 Input: VP004 Max TAC
Entries 3153176

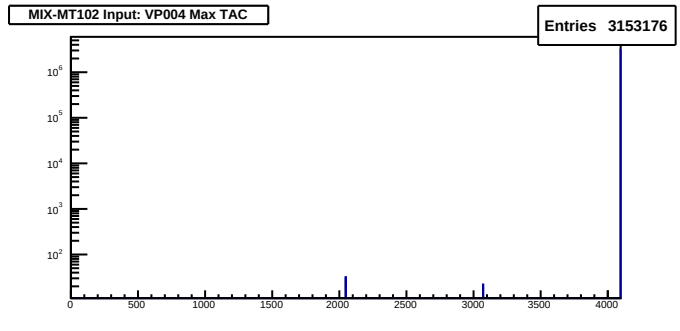

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6306352
TAC sum
1st-Best
2nd-Best
ID

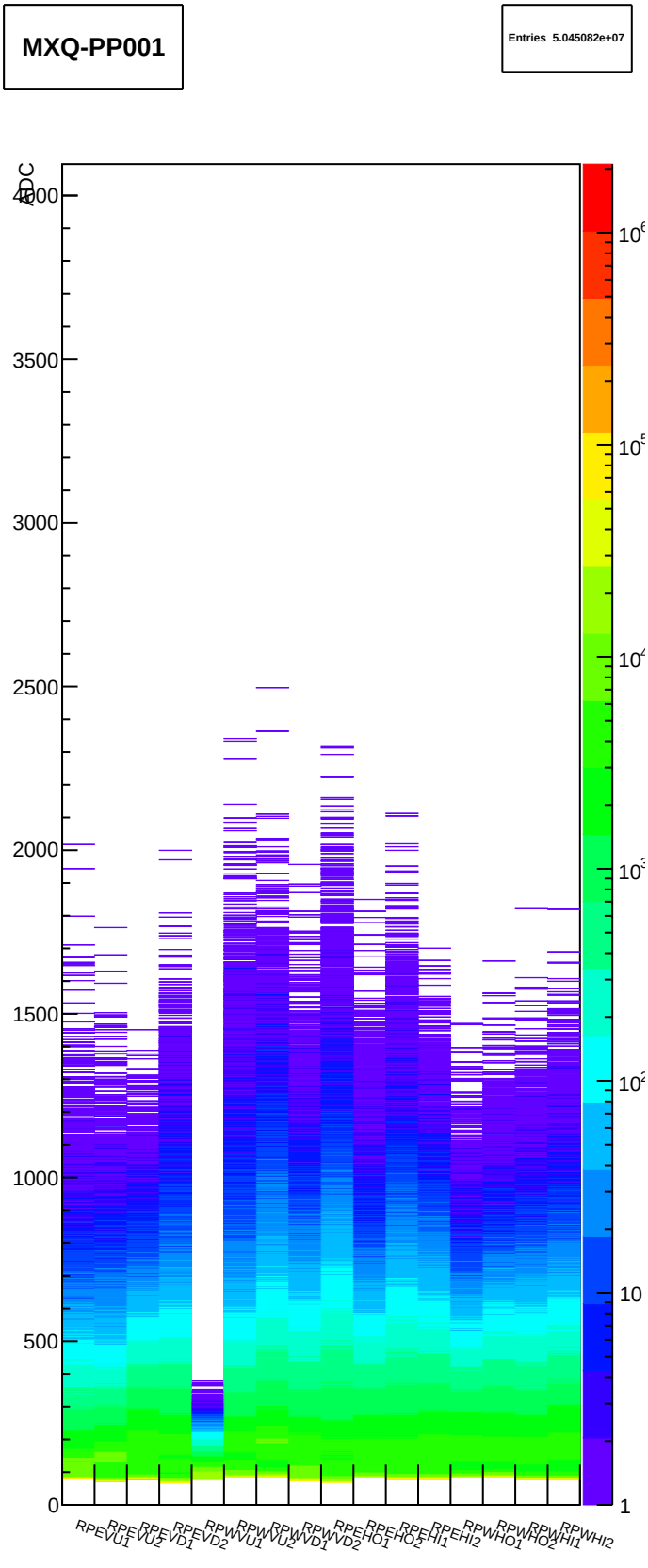

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6306352
TAC sum
1st-Best
2nd-Best
ID

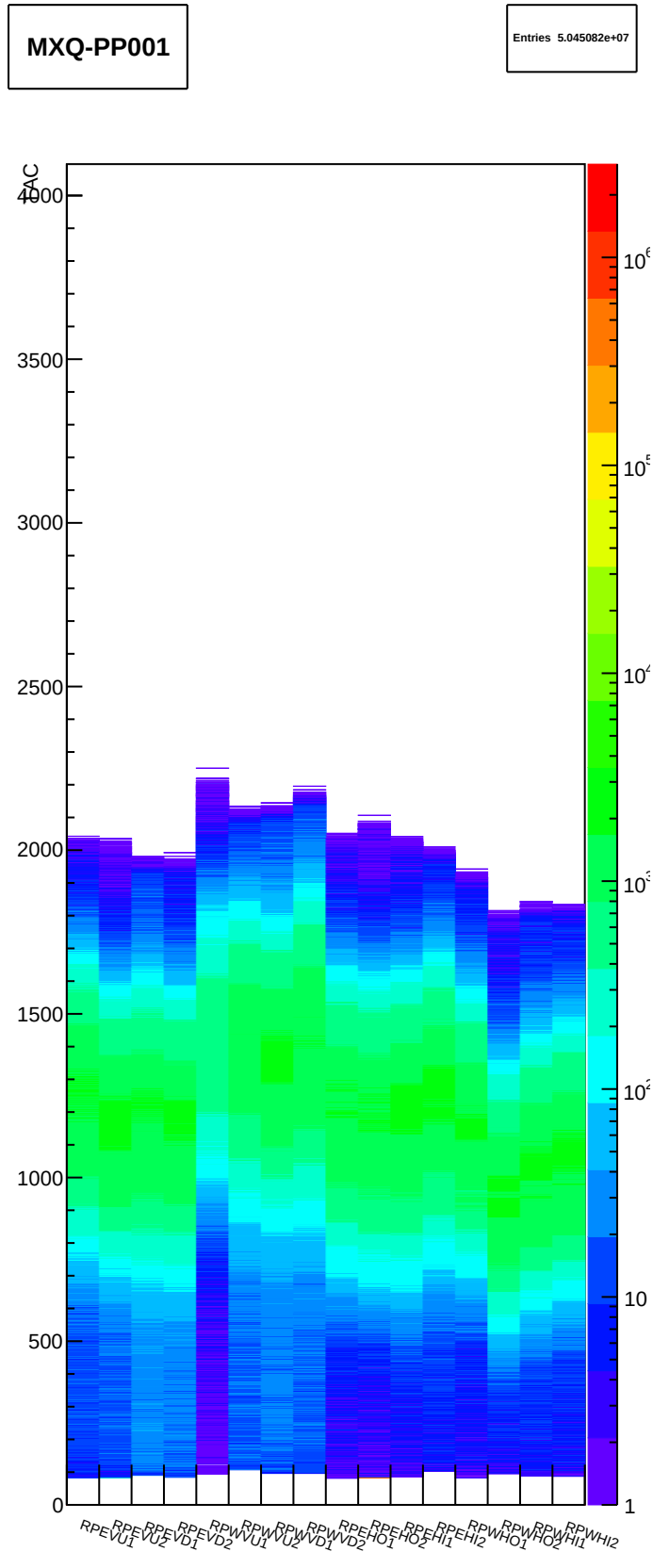

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6306352
TAC sum
1st-Best
2nd-Best
ID

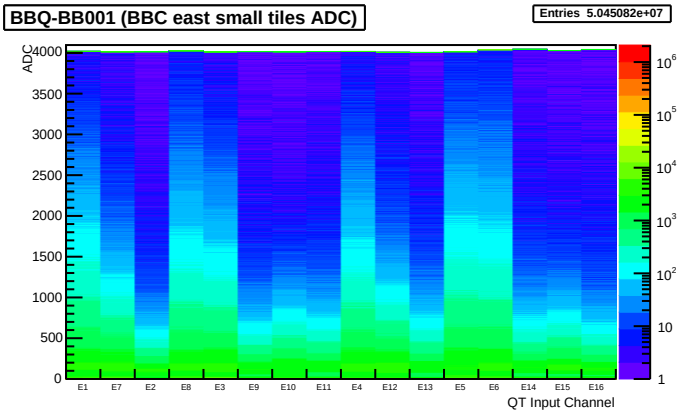

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6306352
TAC sum
1st-Best
2nd-Best
ID

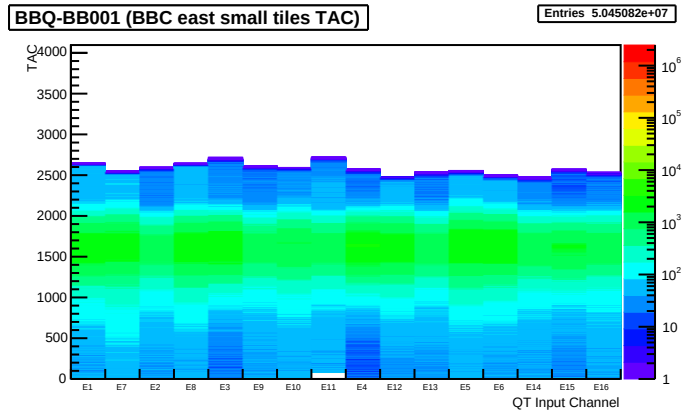

MIX-MT102 Input: VP003 Max TAC
Entries 3153176

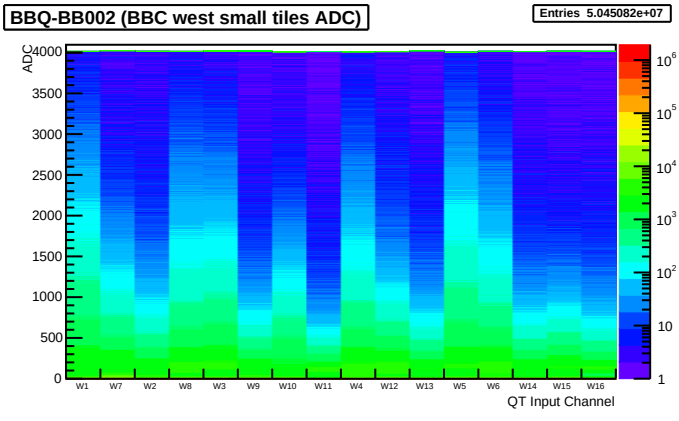

MIX-MT102 Input: VP004 Max TAC
Entries 3153176

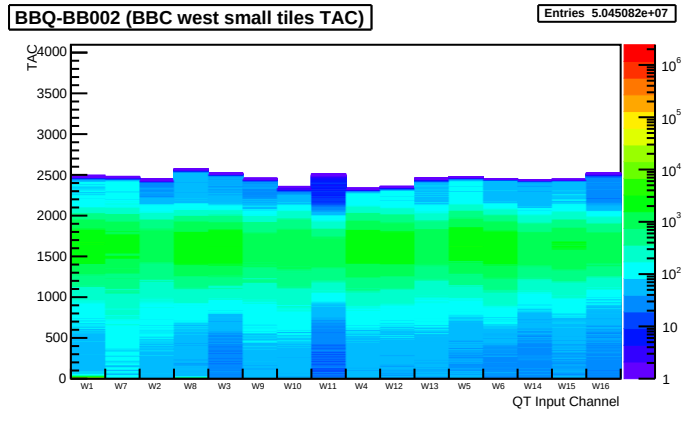

MXQ-PP001
Entries 5.045082e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

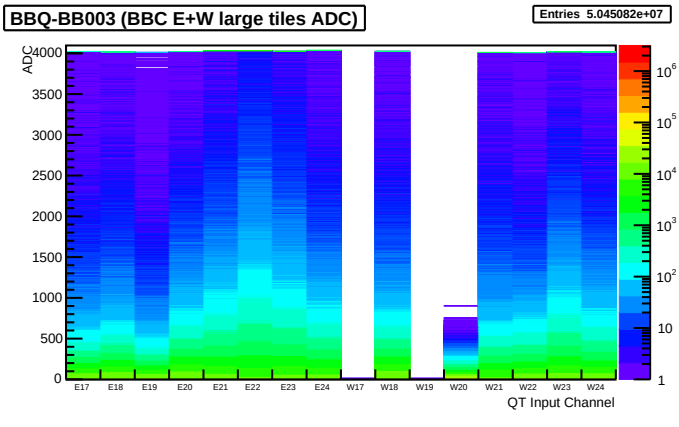

MXQ-PP001
Entries 5.045082e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

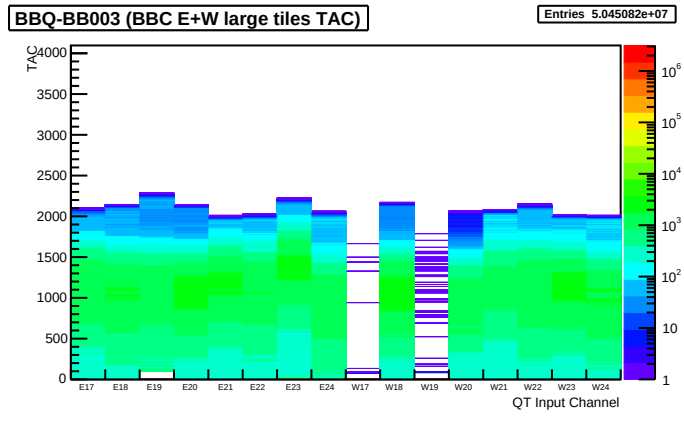

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.045082e+07
ADC
QT Input Channel

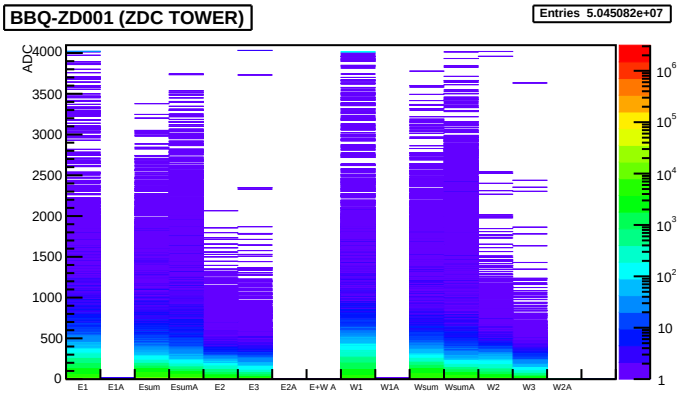

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.045082e+07
TAC
QT Input Channel

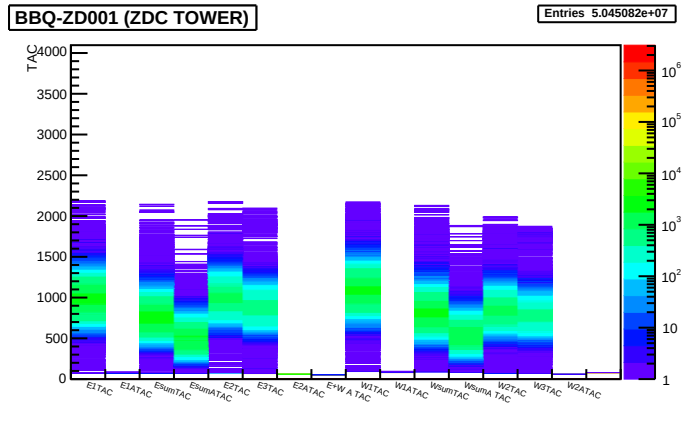

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.045082e+07
ADC
QT Input Channel

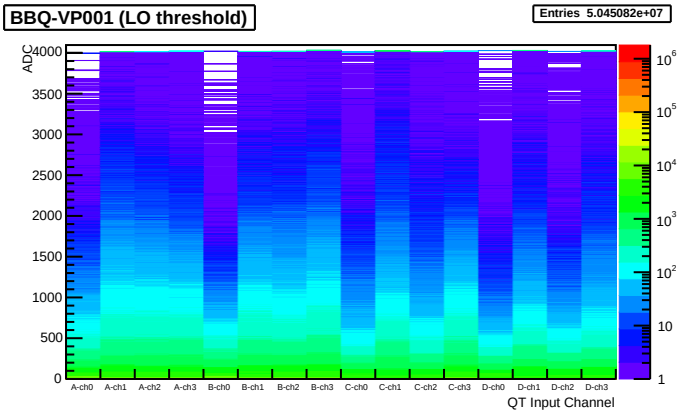

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.045082e+07
TAC
QT Input Channel

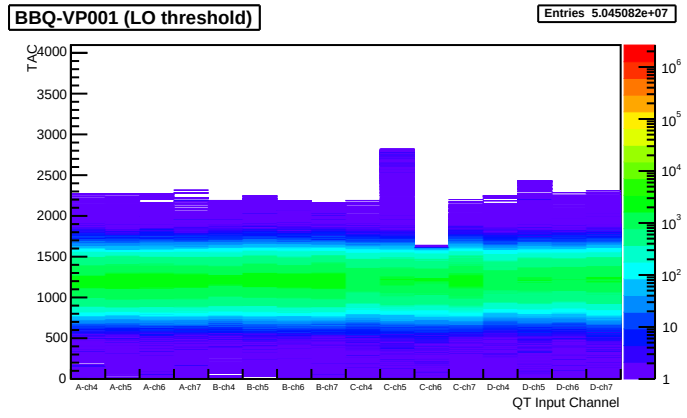

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.045082e+07
ADC
QT Input Channel

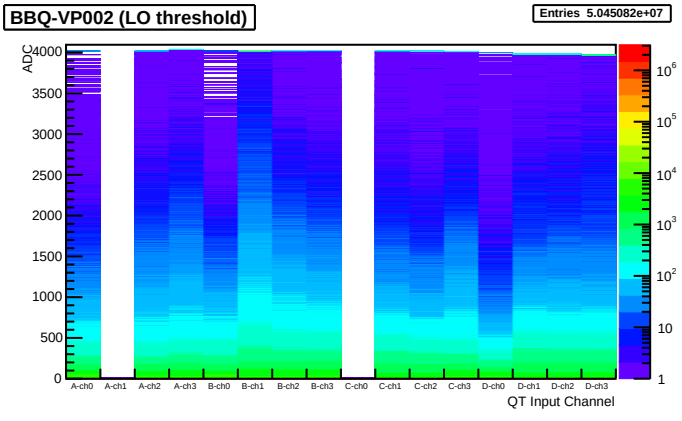

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.045082e+07
TAC
QT Input Channel

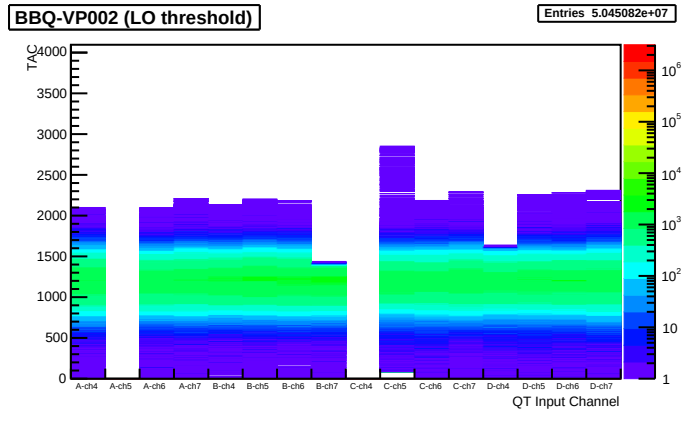

BBQ-ZD001 (ZDC TOWER)
Entries 5.045082e+07
ADC

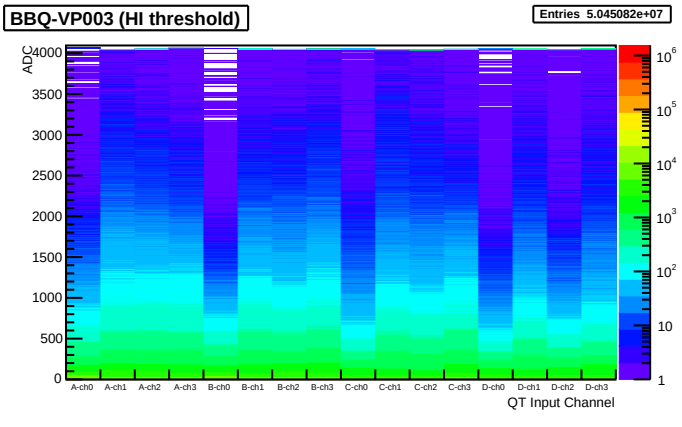

BBQ-ZD001 (ZDC TOWER)
Entries 5.045082e+07
TAC

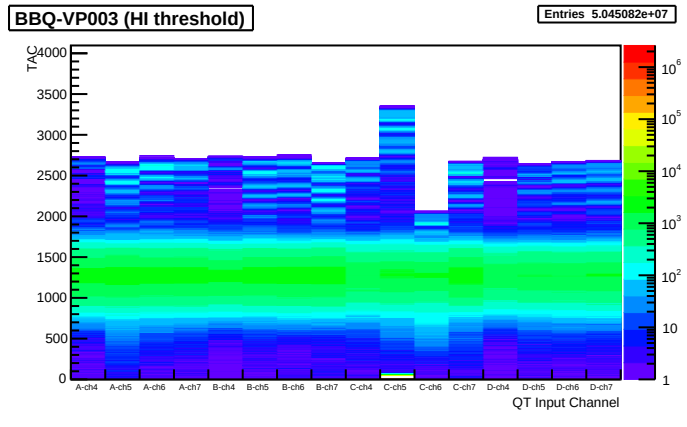

BBQ-VP001 (LO threshold)
Entries 5.045082e+07
ADC
QT Input Channel

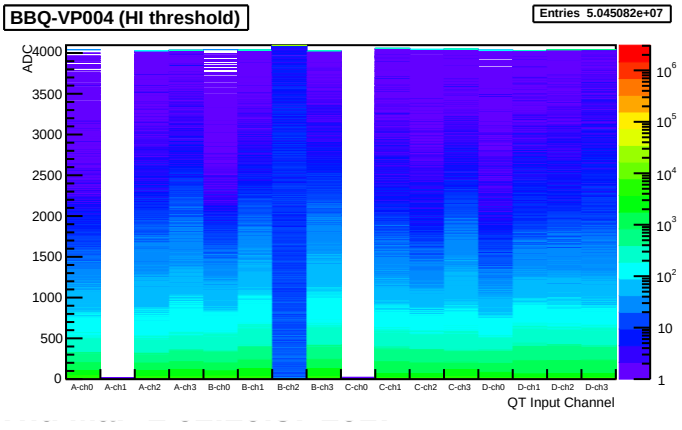

BBQ-VP001 (LO threshold)
Entries 5.045082e+07
TAC
QT Input Channel

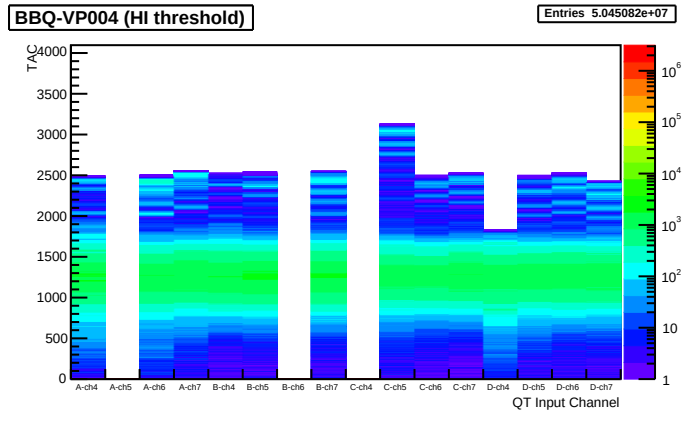

BBQ-VP002 (LO threshold)
Entries 5.045082e+07
ADC
QT Input Channel

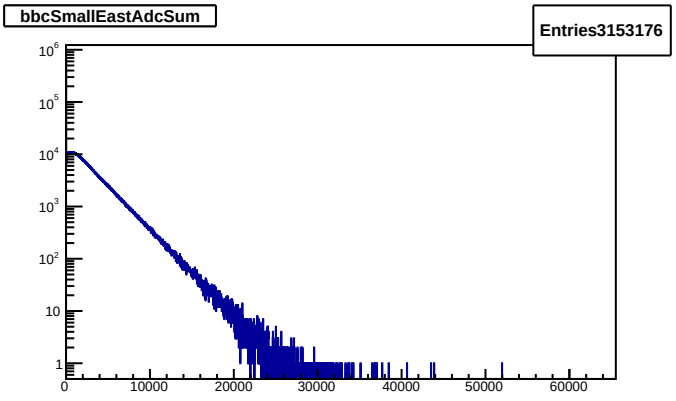

BBQ-VP002 (LO threshold)
Entries 5.045082e+07
TAC
QT Input Channel

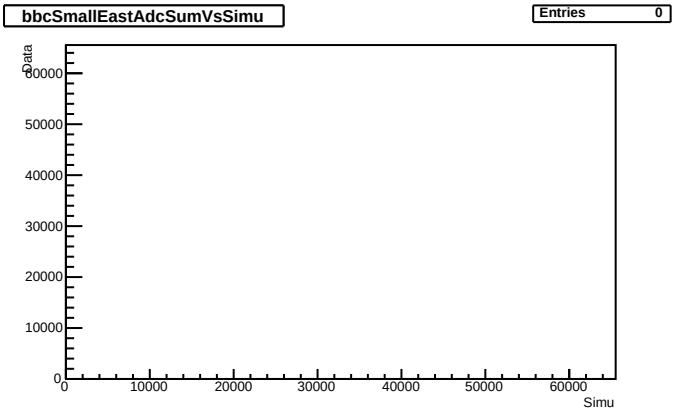

BBQ-VP003 (HI threshold)
Entries 5.045082e+07
ADC
QT Input Channel

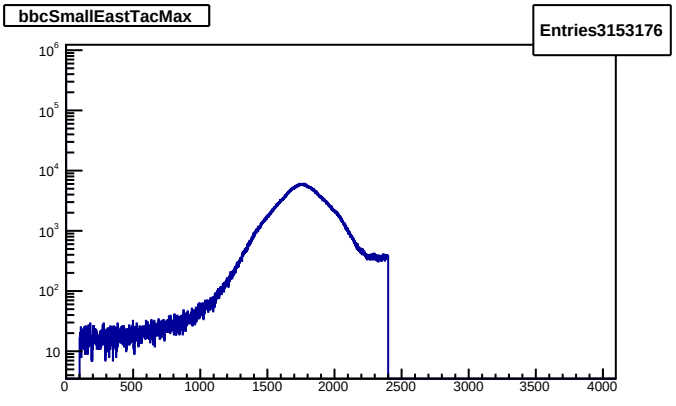

BBQ-VP003 (HI threshold)
Entries 5.045082e+07
TAC
QT Input Channel

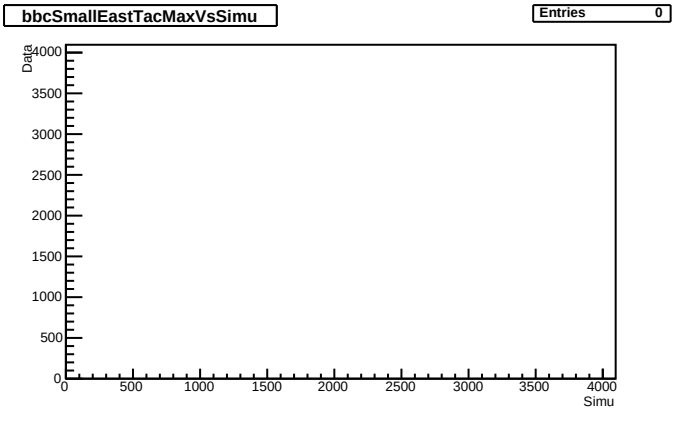

BBQ-VP004 (HI threshold)
Entries 5.045082e+07
ADC
QT Input Channel

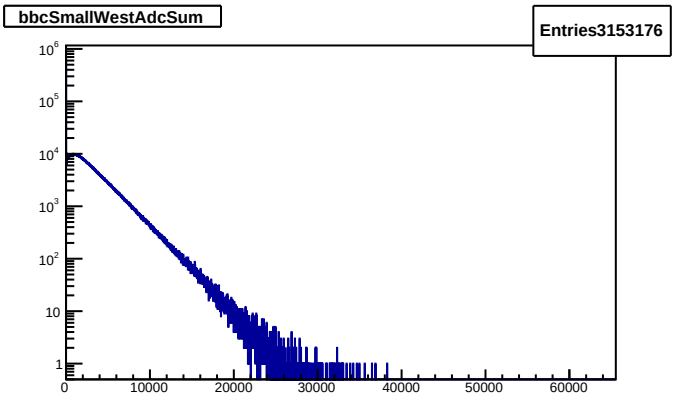

BBQ-VP004 (HI threshold)
Entries 5.045082e+07
TAC
QT Input Channel

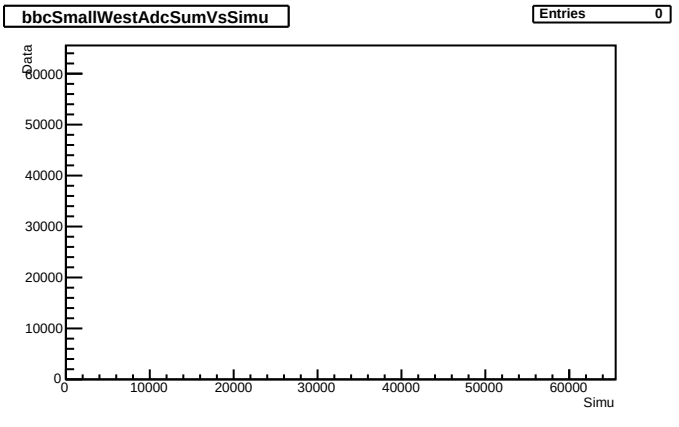

bbcSmallEastAdcSum
Entries3153176

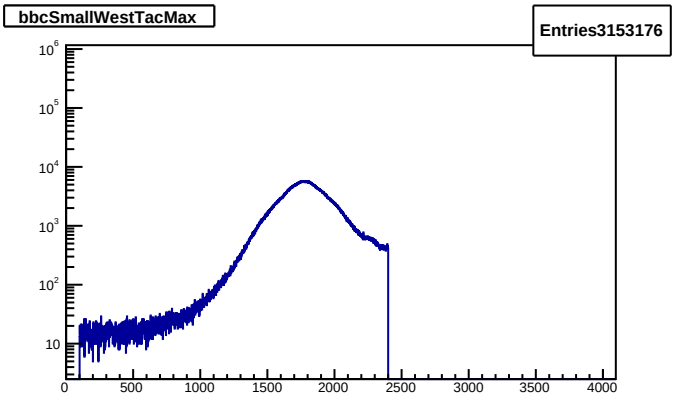

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

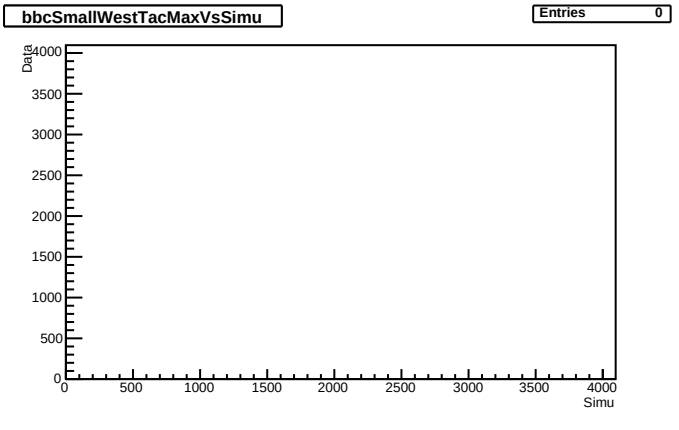

bbcSmallEastTacMax
Entries3153176

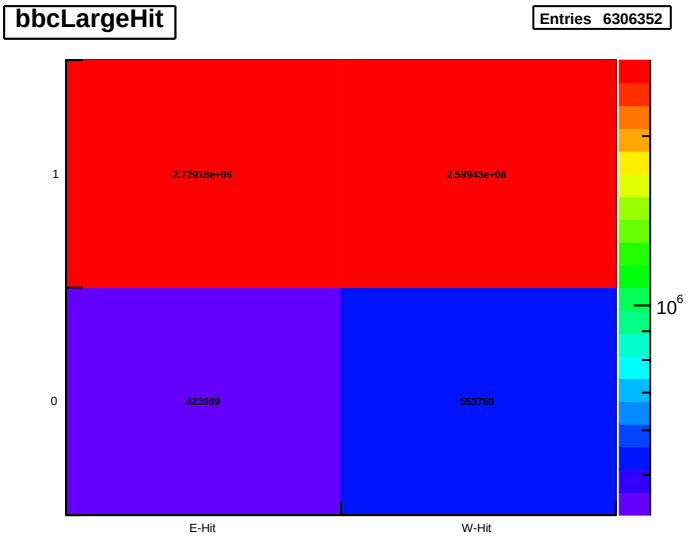

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

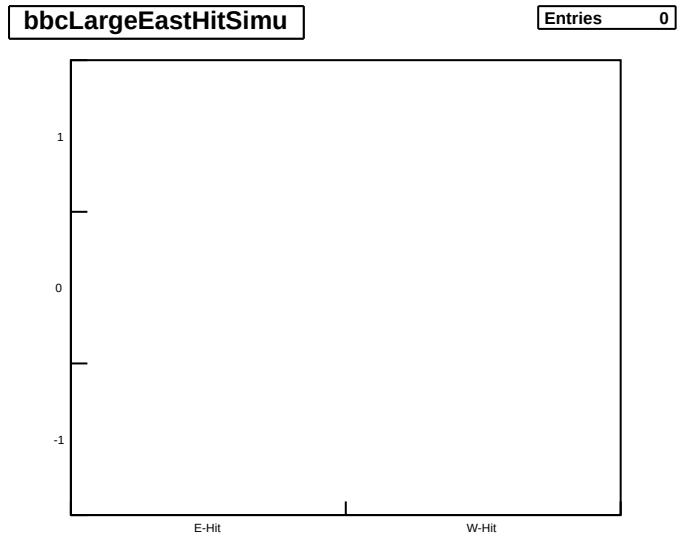

bbcSmallWestAdcSum
Entries3153176

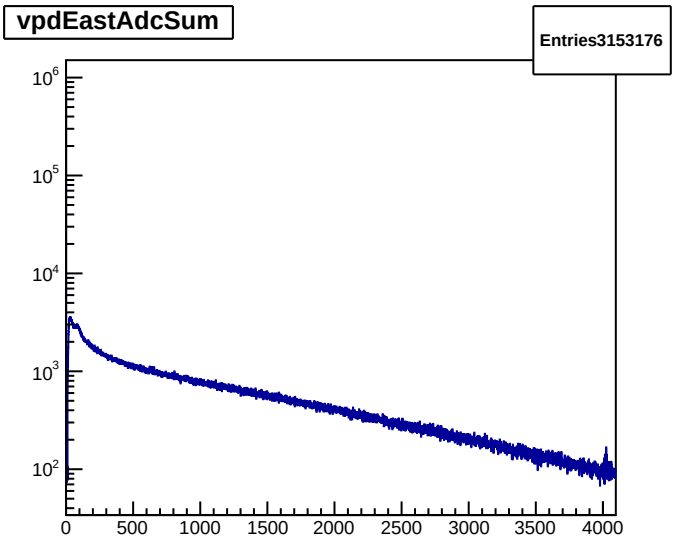

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

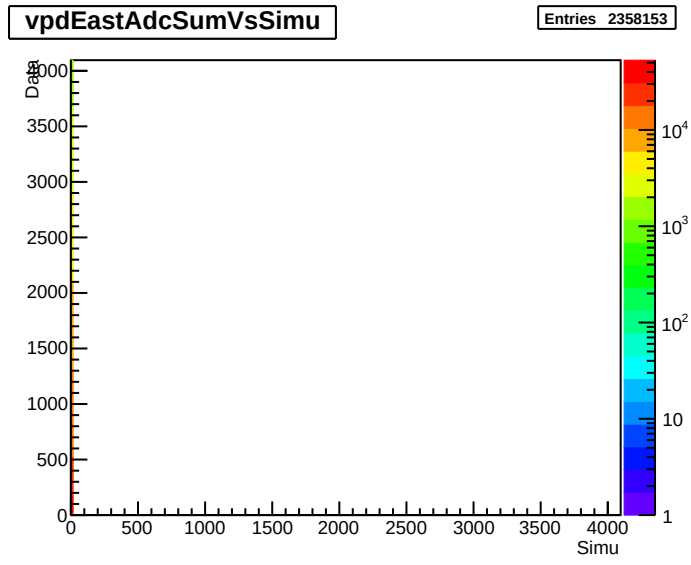

bbcSmallWestTacMax
Entries3153176

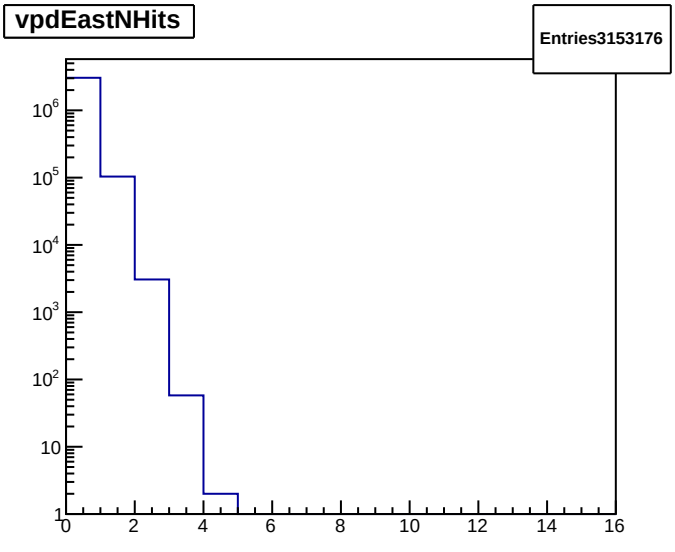

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

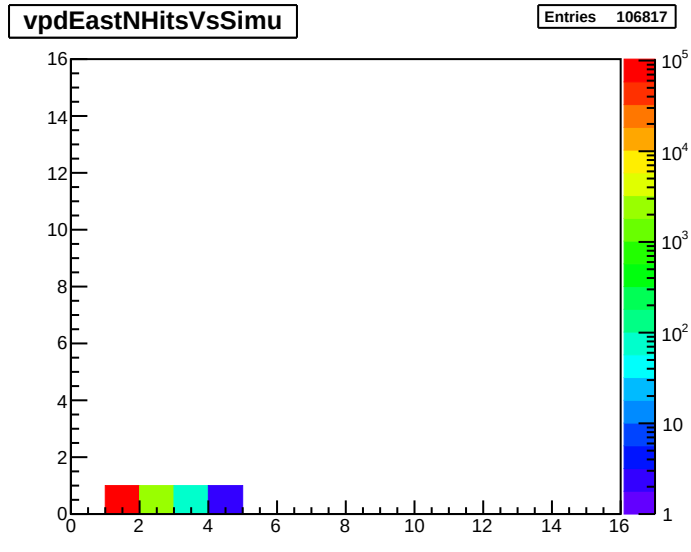

bbcLargeHit
Entries 6306352
1
0
2.72918e+06
2.59943e+06
423999
553750
E-Hit
W-Hit
10^6

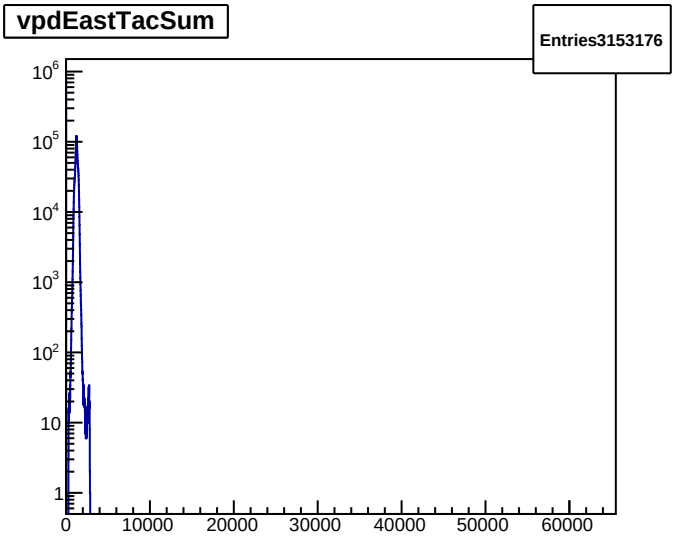

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

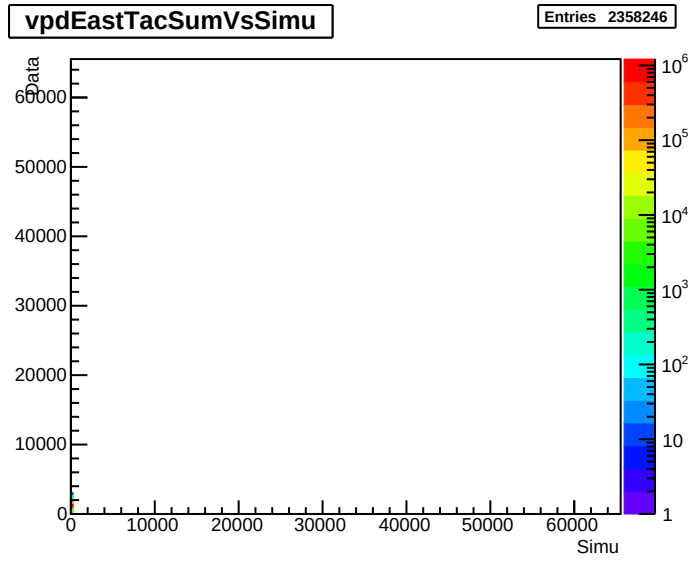

vpdEastAdcSum
Entries3153176

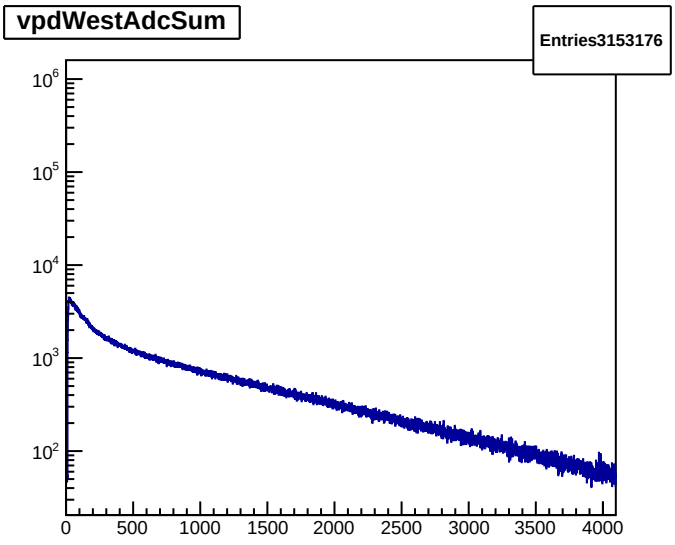

vpdEastAdcSumVsSimu
Entries 2358153
Data
Simu

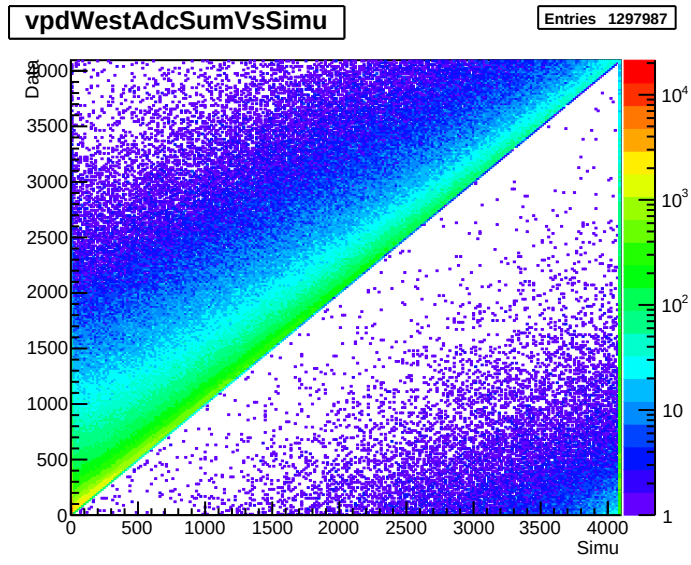

vpdEastNHits
Entries3153176

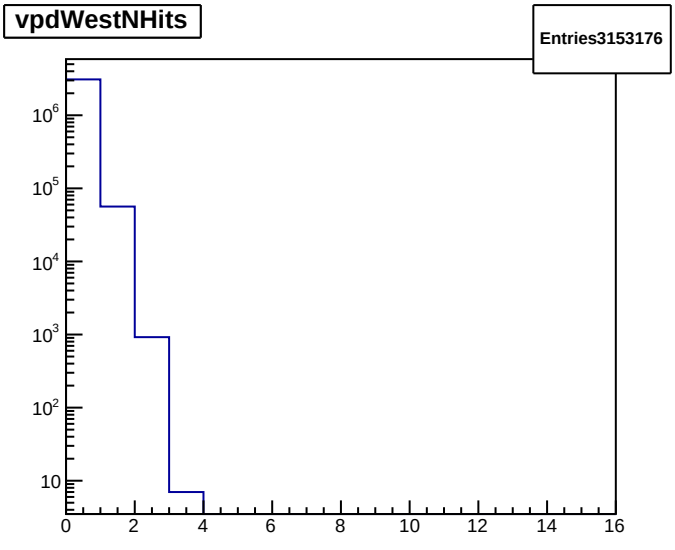

vpdEastNHitsVsSimu
Entries 106817

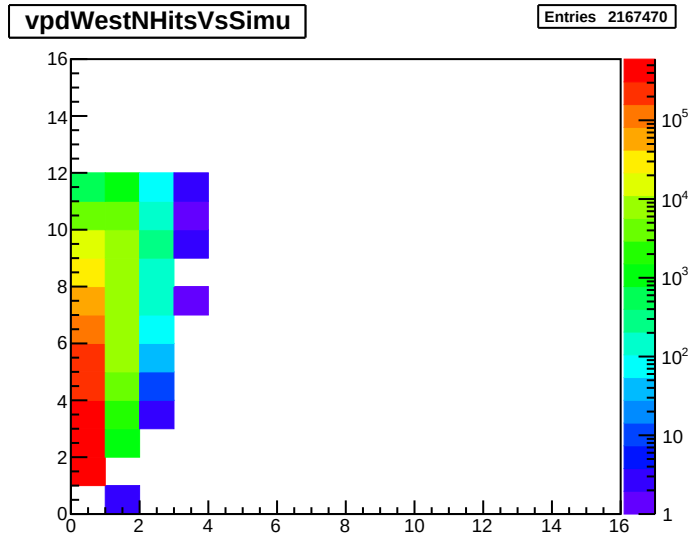

vpdEastTacSum
Entries3153176

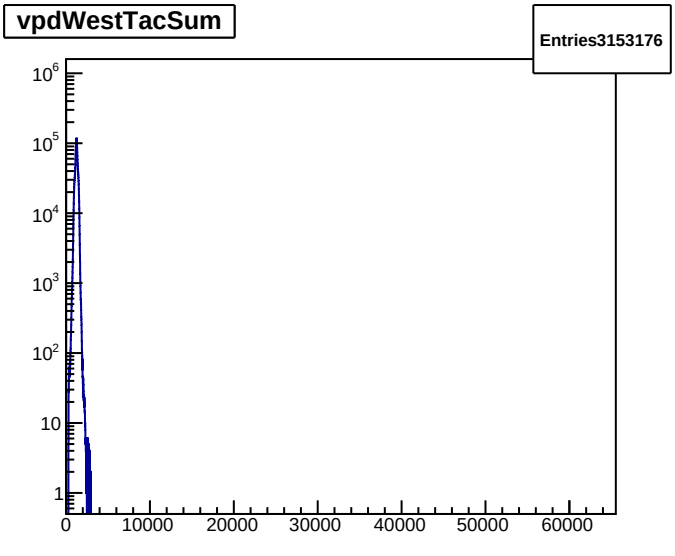

vpdEastTacSumVsSimu
Entries 2358246
Data
Simu

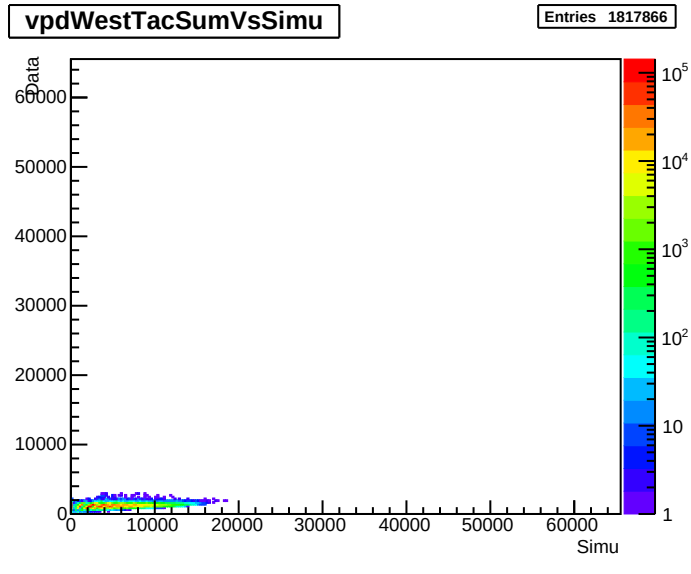

vpdWestAdcSum
Entries3153176

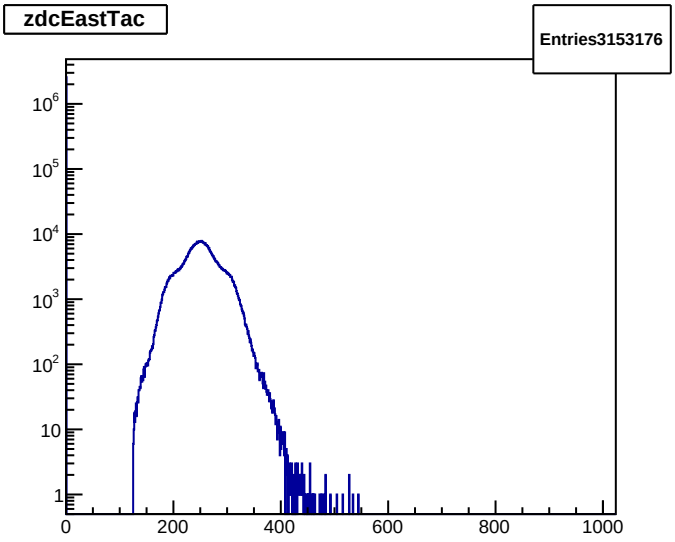

vpdWestAdcSumVsSimu
Entries 1297987
Data
Simu

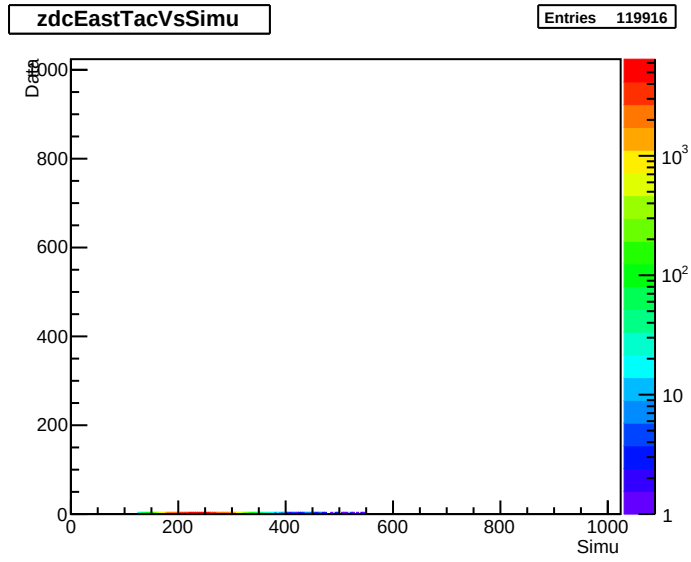

vpdWestNHits
Entries3153176

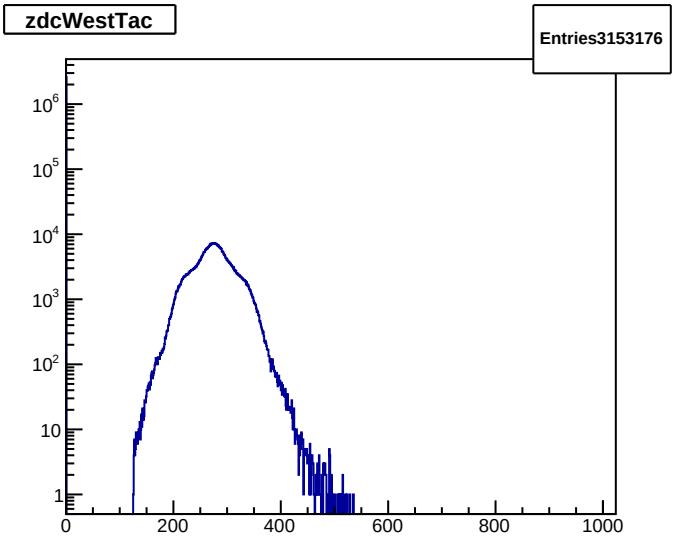

vpdWestNHitsVsSimu
Entries 2167470

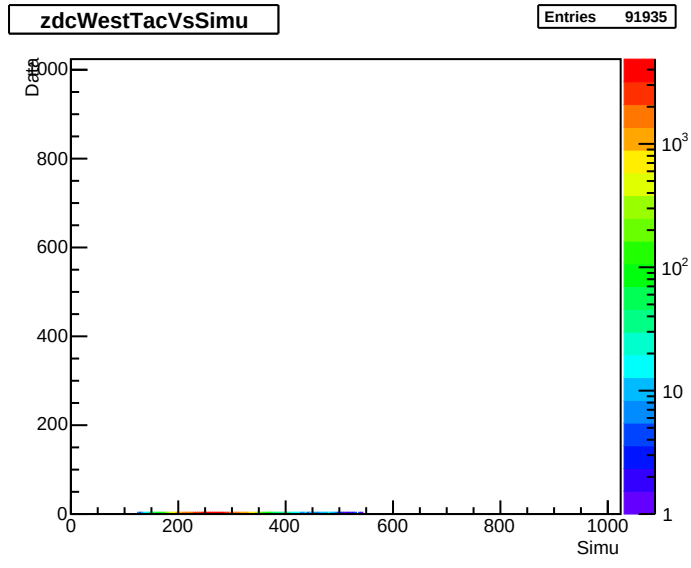

vpdWestTacSum
Entries3153176

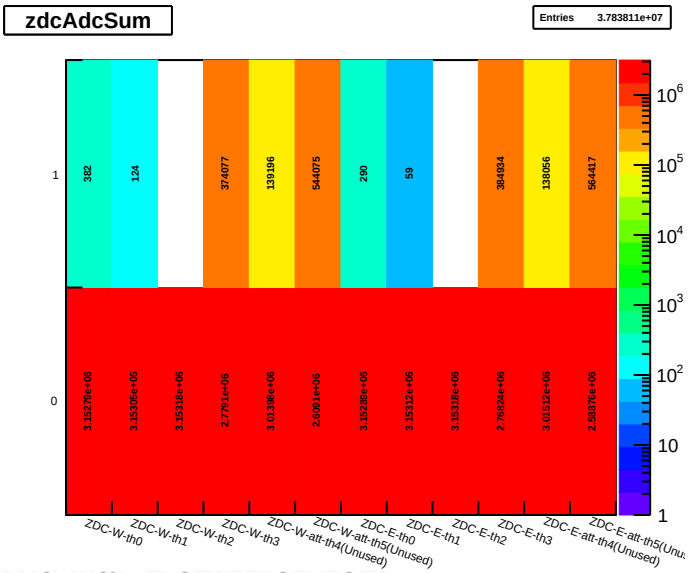

vpdWestTacSumVsSimu
Entries 1817866
Data
Simu

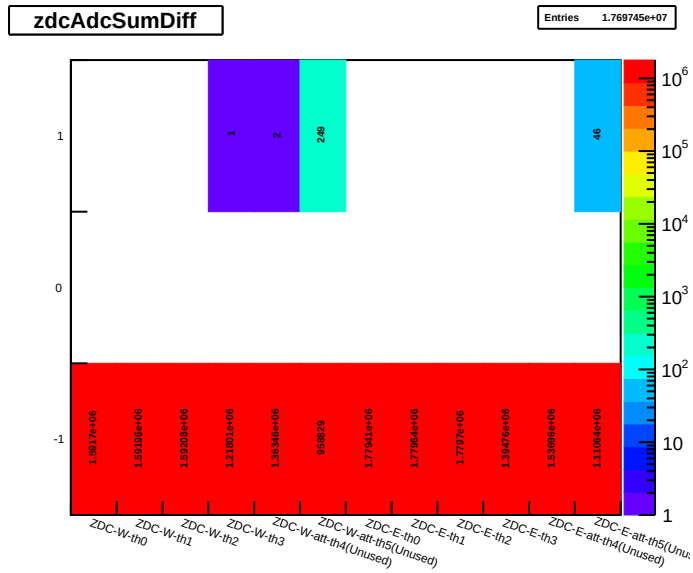

zdcEastTac
Entries3153176

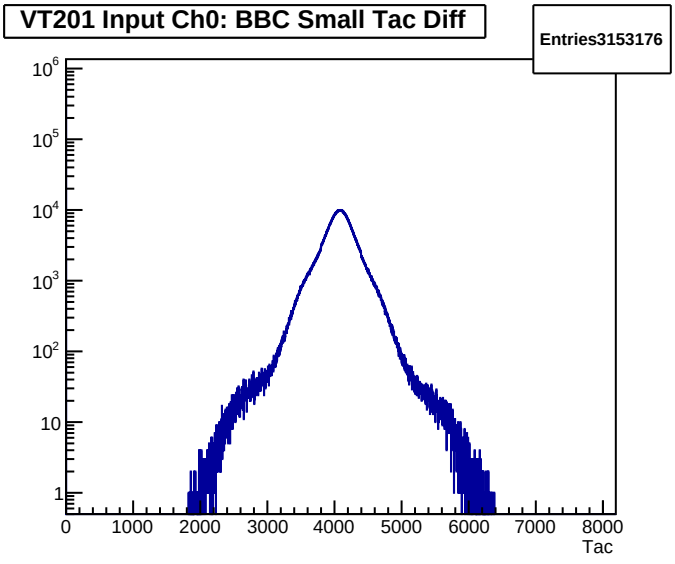

zdcEastTacVsSimu
Entries 119916
Data
Simu

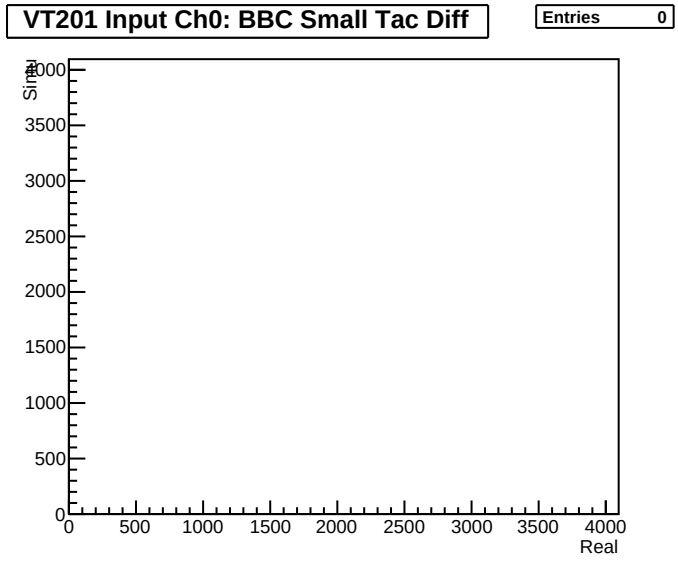

zdcWestTac
Entries3153176

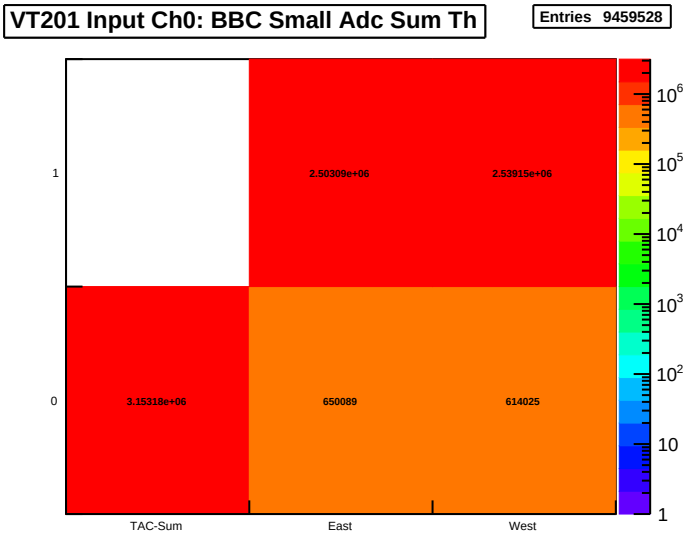

zdcWestTacVsSimu
Entries 91935
Data
Simu

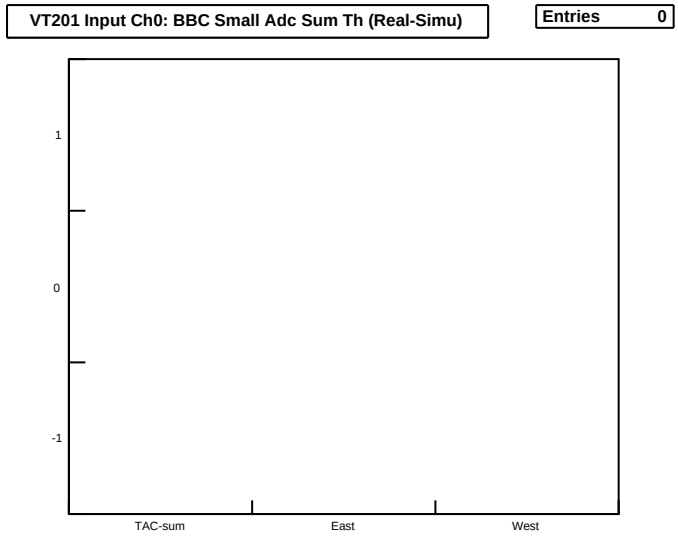

zdcAdcSum
Entries 3.783811e+07
382
124
374077
139196
544075
290
59
384934
138056
564417
3.15278e+06
3.15305e+05
3.15318e+06
2.7791e+06
3.01398e+06
2.6091e+06
3.15289e+06
3.15312e+06
3.15318e+05
2.76824e+06
3.01512e+06
2.58876e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

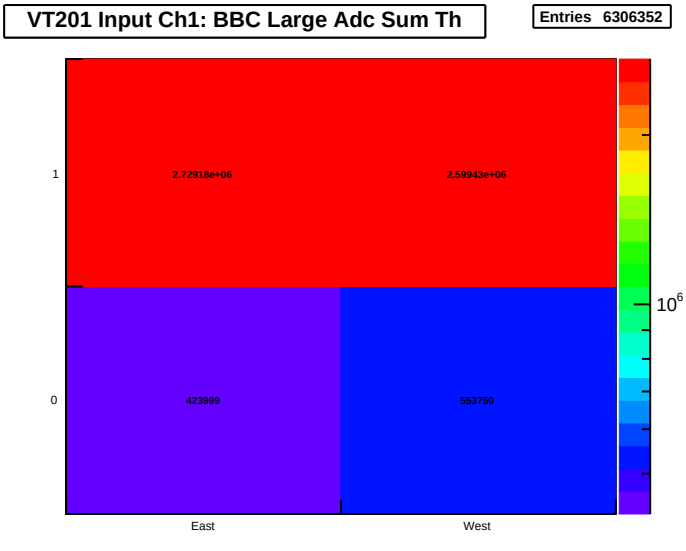

zdcAdcSumDiff
Entries 1.769745e+07
1
2
249
46
1.5917e+06
1.59196e+06
1.59208e+06
1.21801e+06
1.36346e+06
958329
1.77941e+06
1.77954e+06
1.7797e+06
1.39476e+06
1.53696e+06
1.11054e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

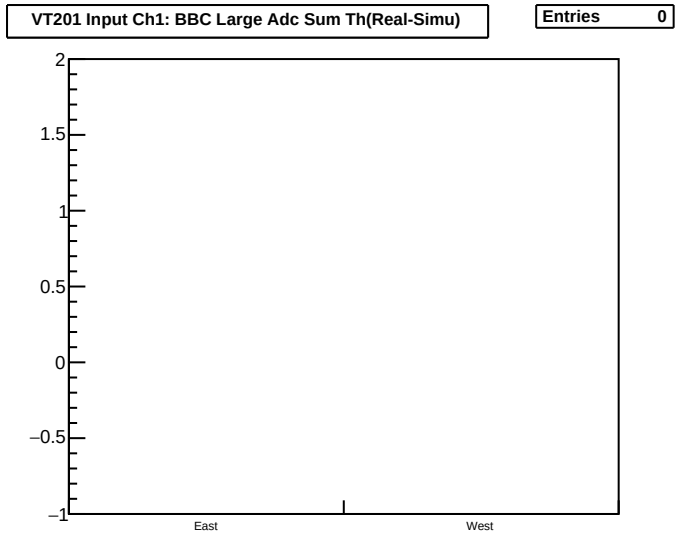

VT201 Input Ch0: BBC Small Tac Diff
Entries3153176
Tac


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

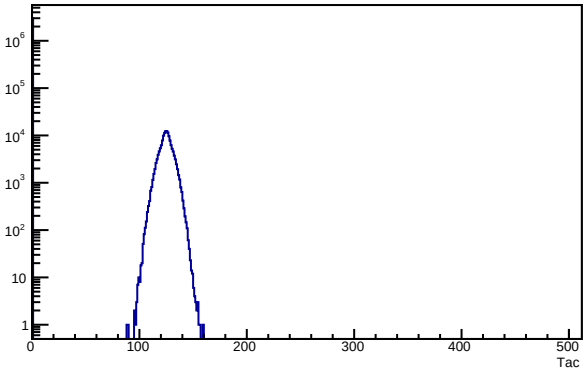

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9459528
2.50309e+06
2.53915e+06
3.15318e+06
650089
614025
TAC-Sum
East
West


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

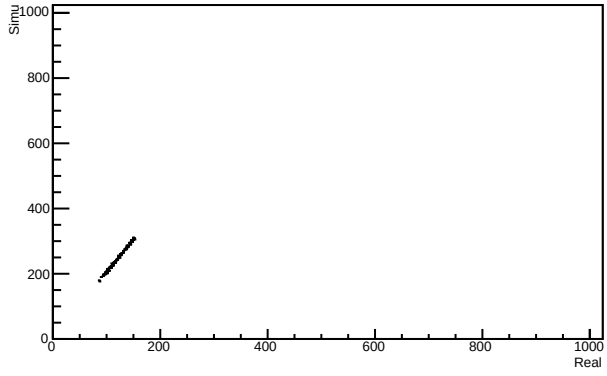

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6306352
2.72918e+06
2.59943e+06
423999
553750
East
West


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

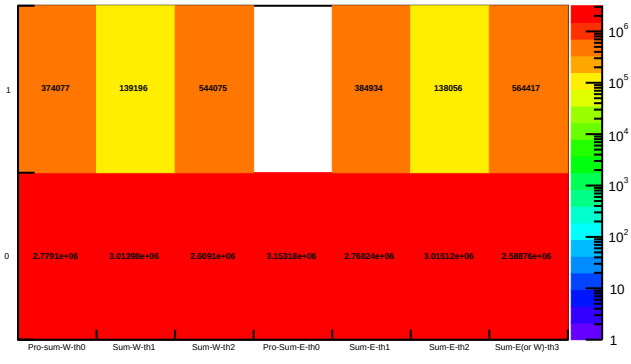
VT201 Input Ch2: ZDC Tac Diff



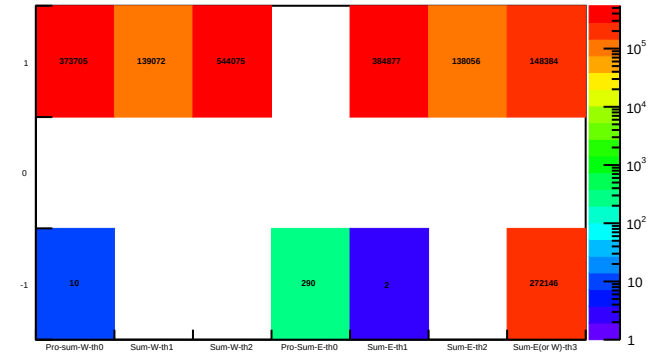
VT201 Input Ch2: ZDC Tac Diff



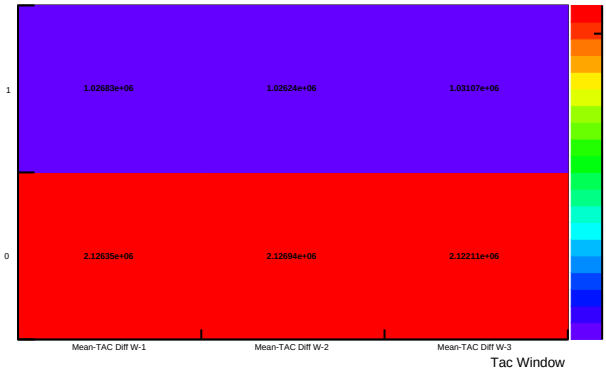
VT201 Input Ch2: ZDC Adc Sum Th



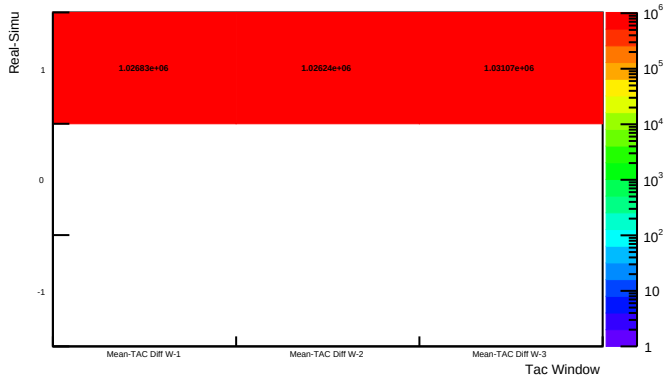
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



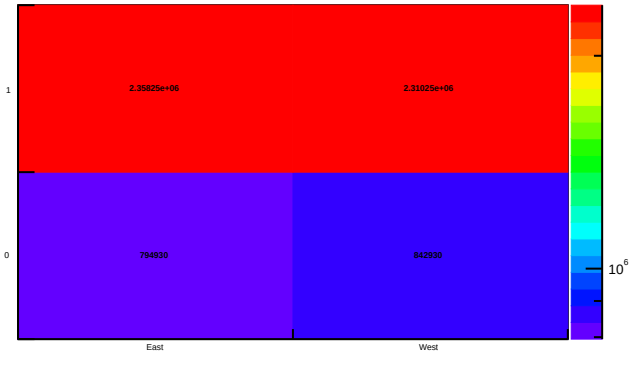
VT201 Input Ch4: VPD Tac Diff



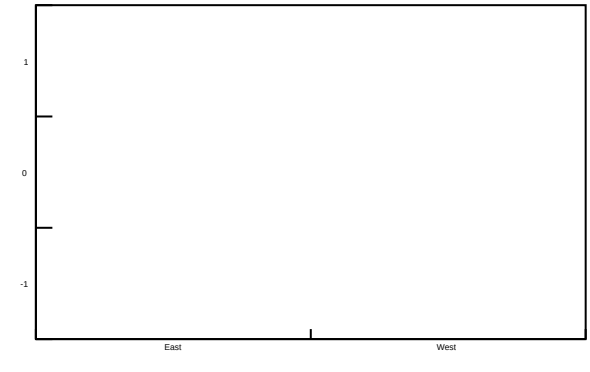
VT201 Input Ch4: VPD Tac Diff

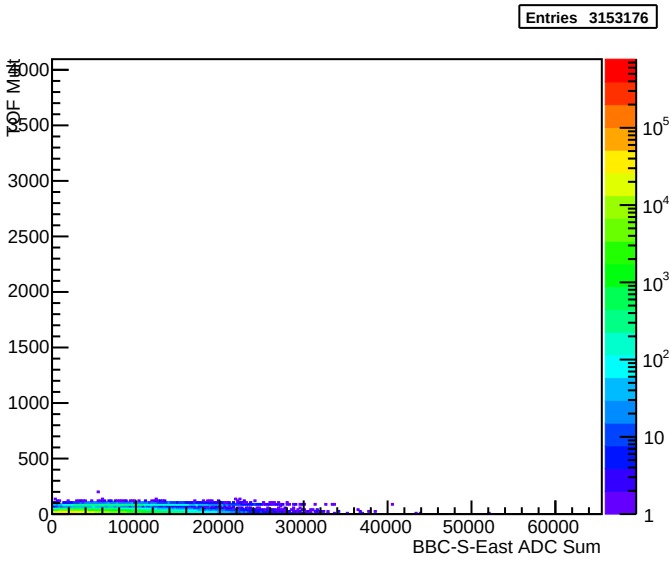


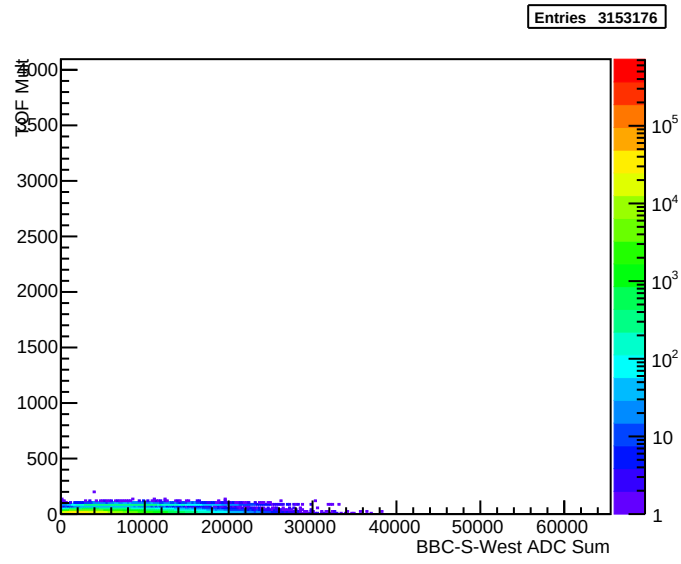
VT201 Input Ch4: VPD Adc Sum Th

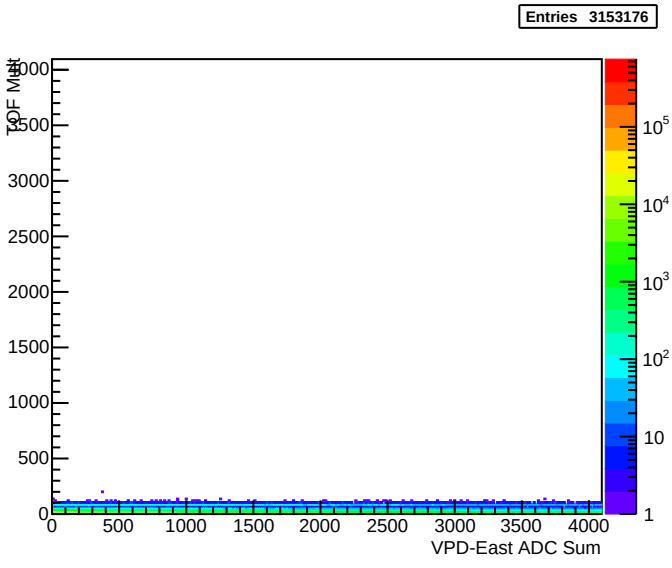


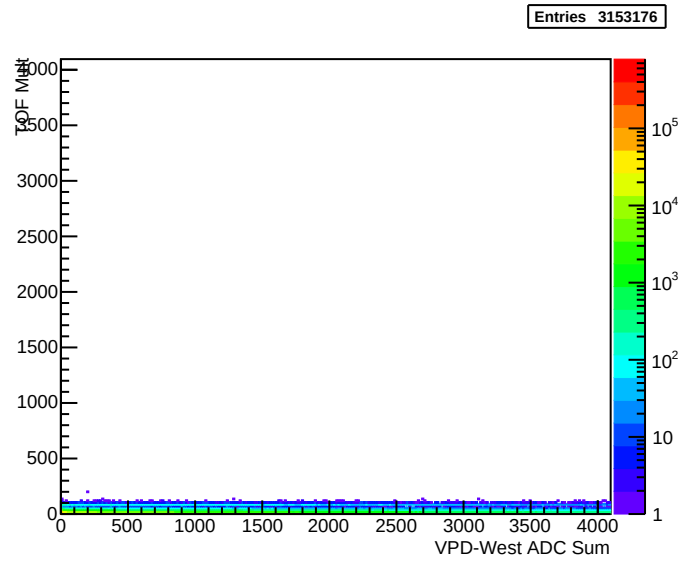
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

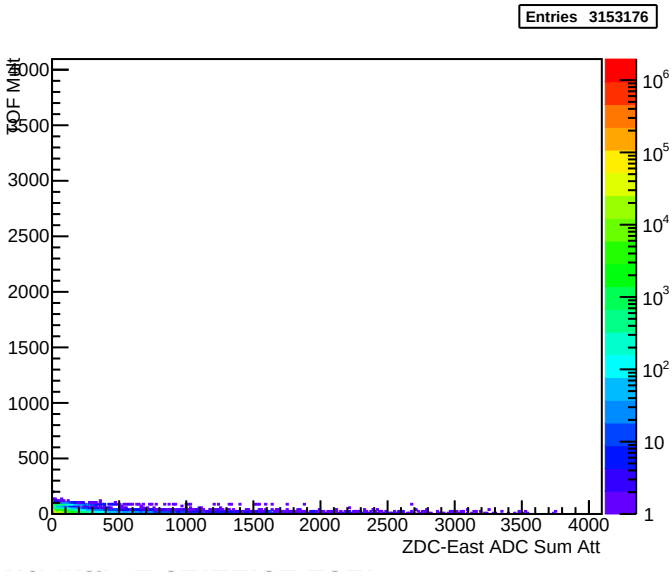


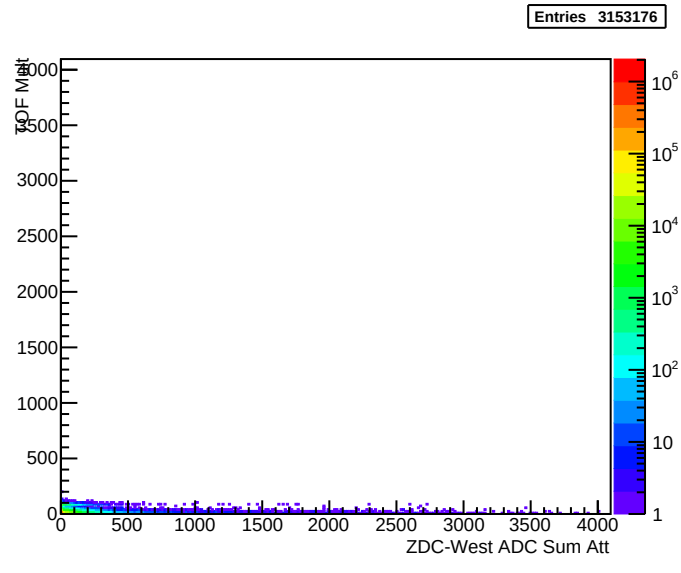

Entries 3153176
TOF Mult
BBC-S-East ADC Sum

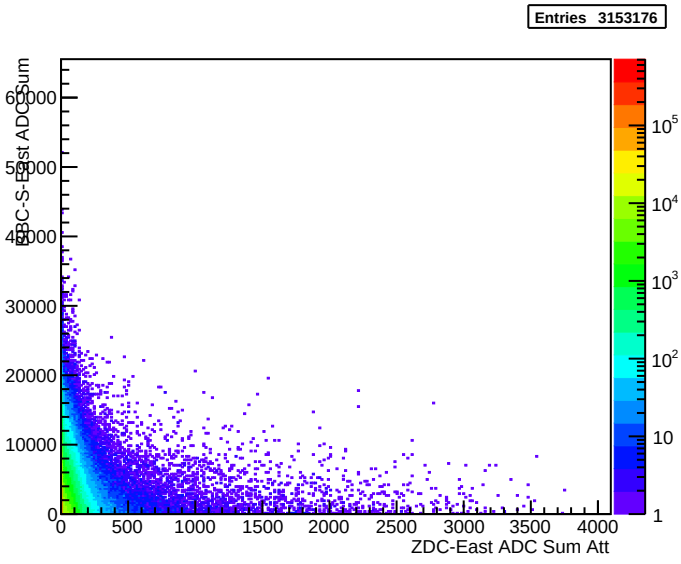

Entries 3153176
TOF Mult
BBC-S-West ADC Sum

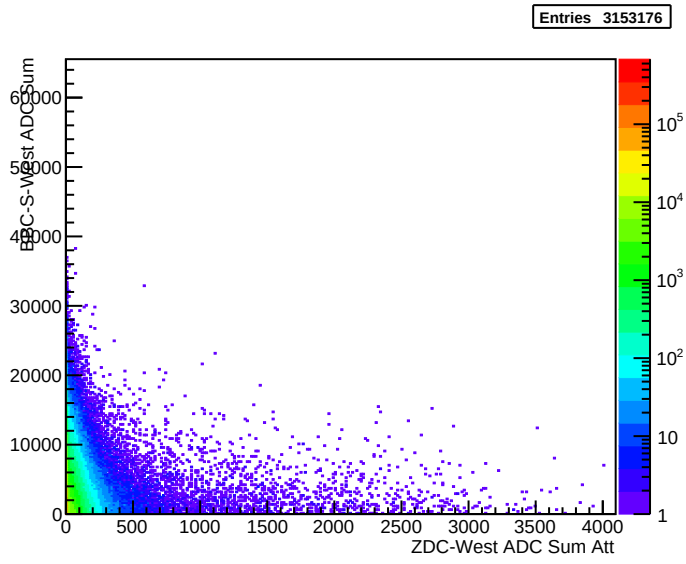

Entries 3153176
TOF Mult
VPD-East ADC Sum

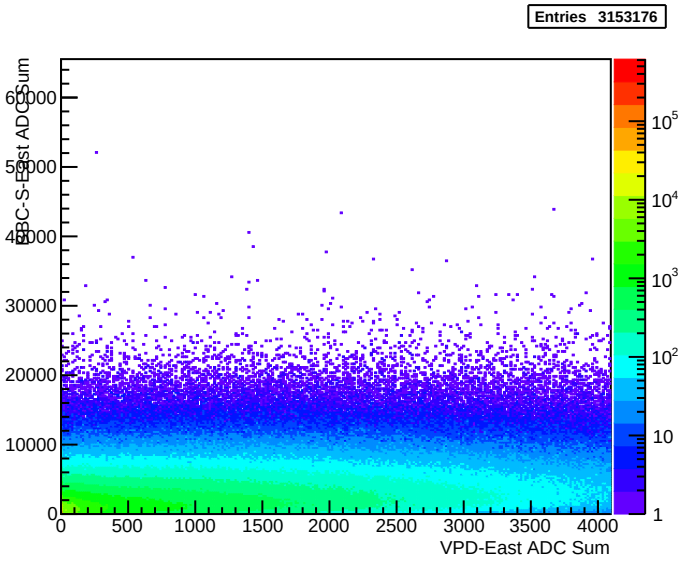

Entries 3153176
TOF Mult
VPD-West ADC Sum

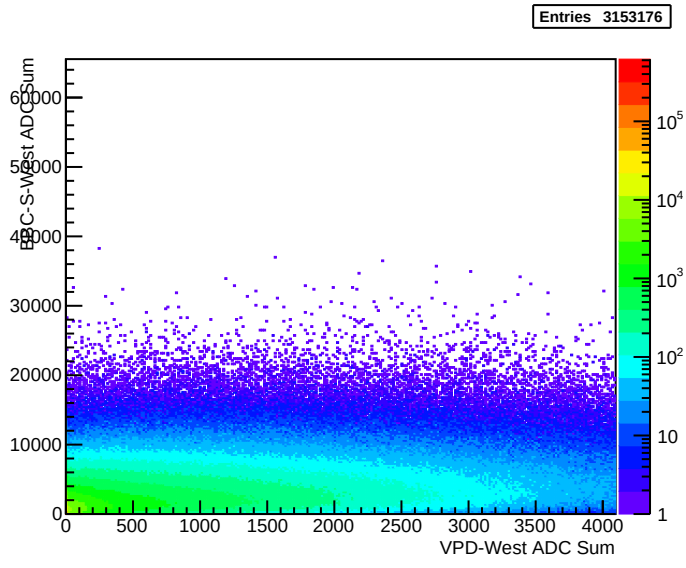

Entries 3153176
TOF Mult
ZDC-East ADC Sum Att

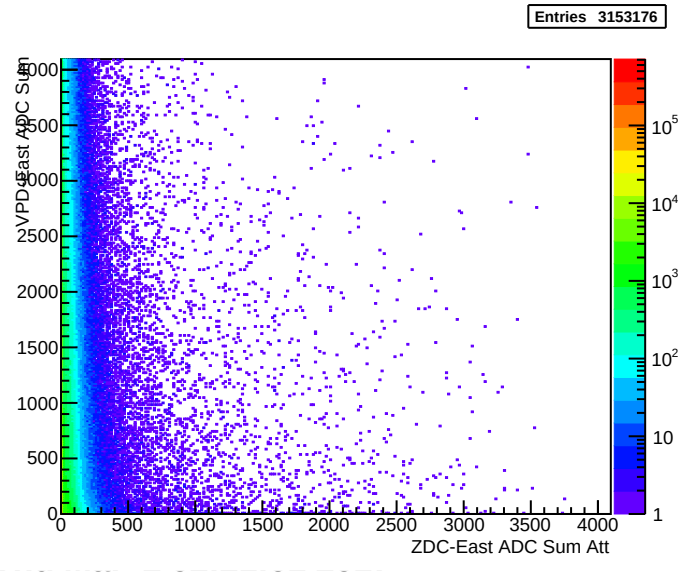

Entries 3153176
TOF Mult
ZDC-West ADC Sum Att

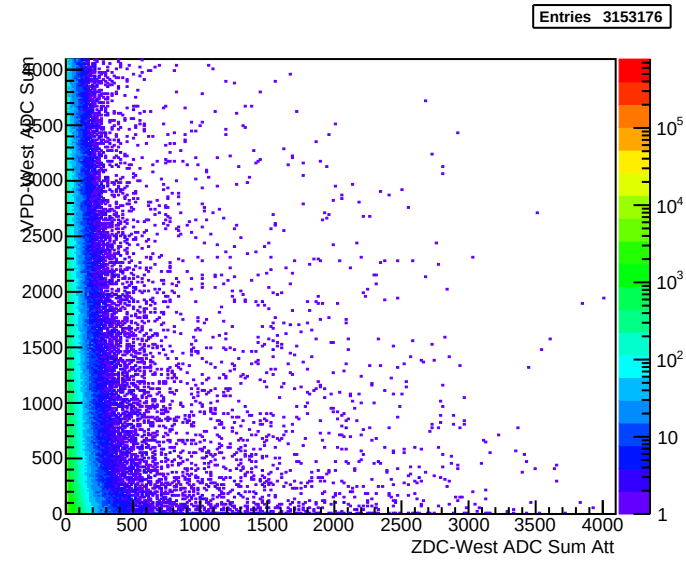

Entries 3153176
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

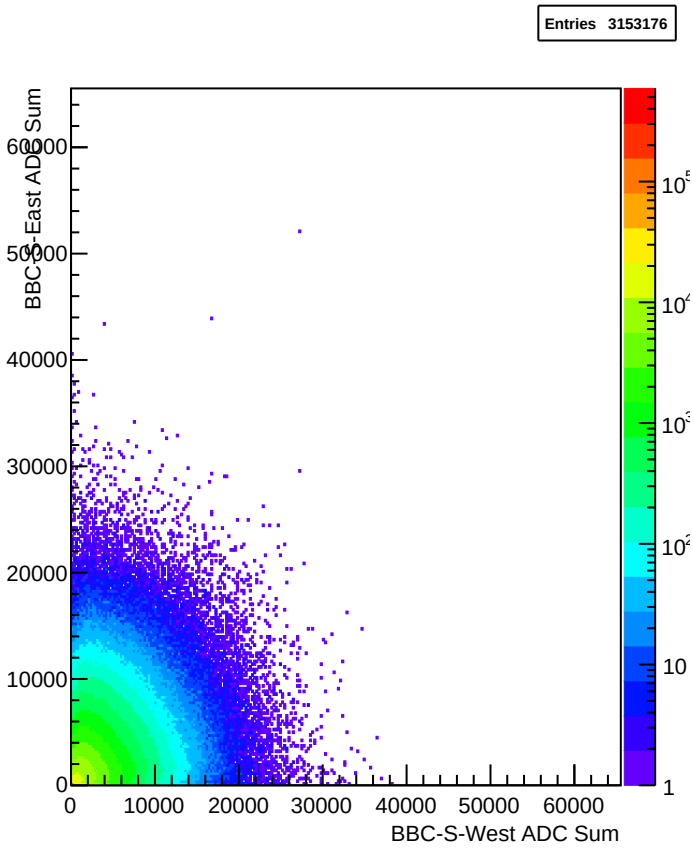

Entries 3153176
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

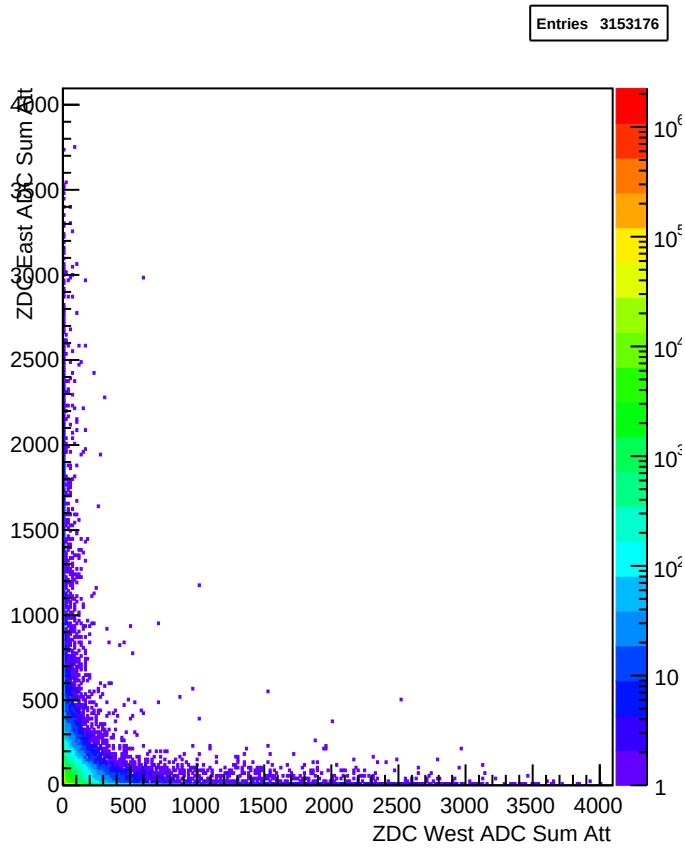

Entries 3153176
BBC-S-East ADC Sum
VPD-East ADC Sum

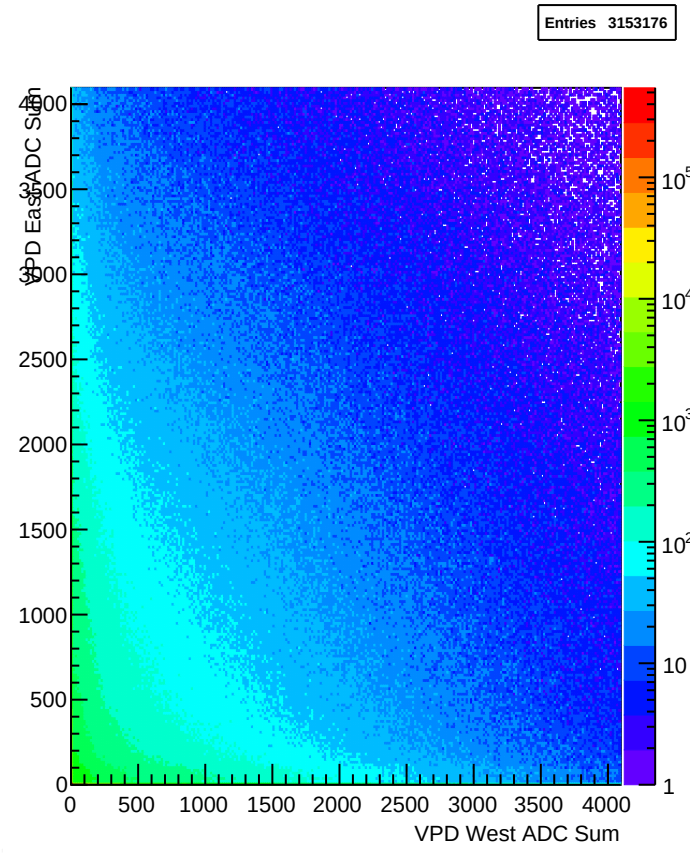

Entries 3153176
BBC-S-West ADC Sum
VPD-West ADC Sum

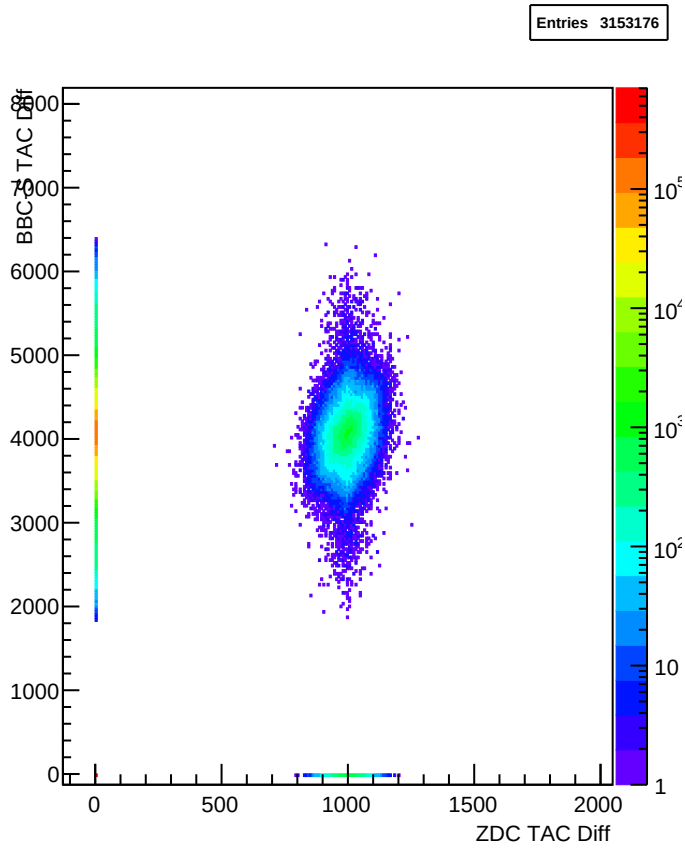

Entries 3153176
VPD-East ADC Sum
ZDC-East ADC Sum Att

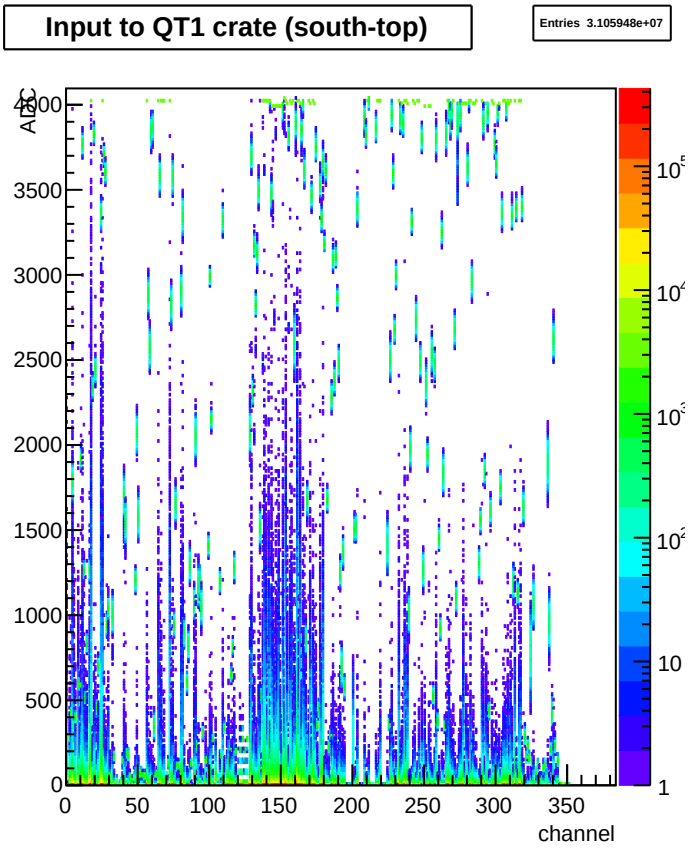

Entries 3153176
VPD-West ADC Sum
ZDC-West ADC Sum Att

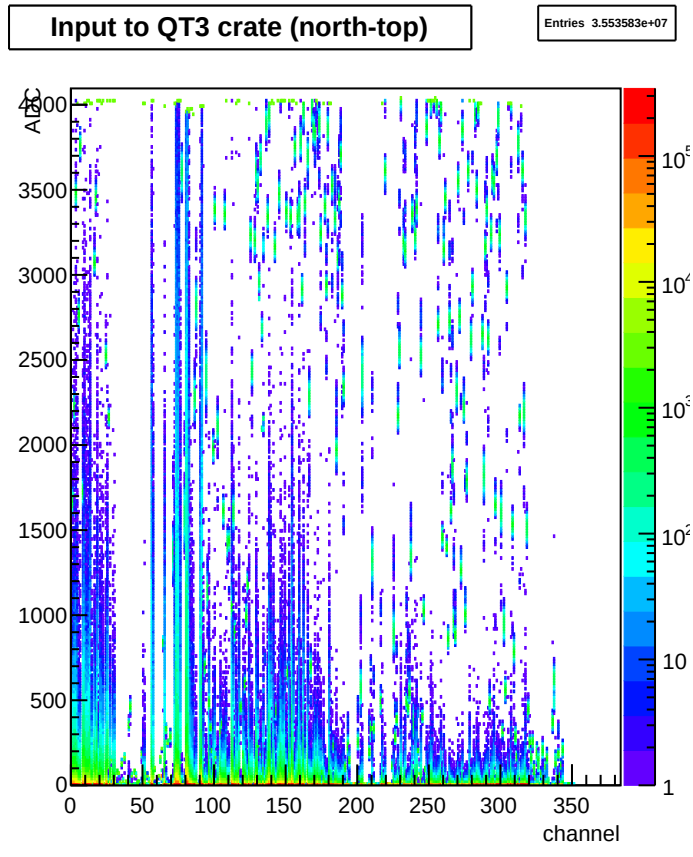

Entries 3153176
BBC-S-East ADC Sum
BBC-S-West ADC Sum

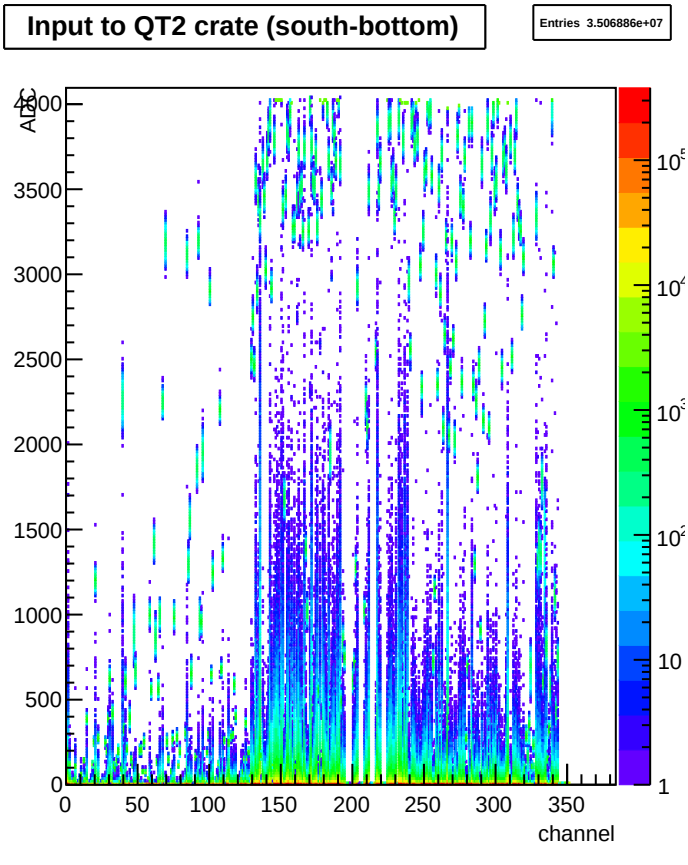

Entries 3153176
ZDC East ADC Sum Att
ZDC West ADC Sum Att

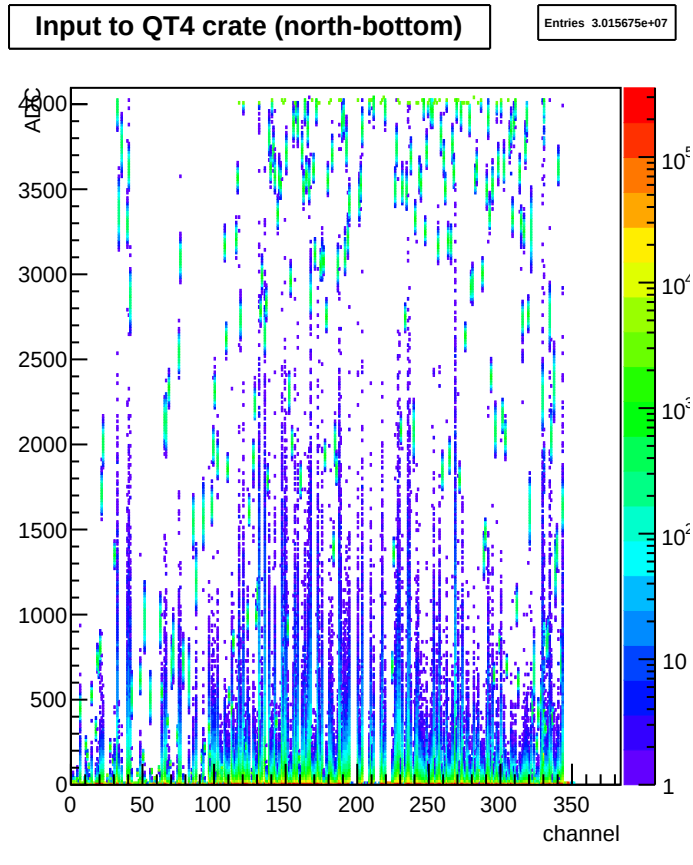

Entries 3153176
VPD East ADC Sum
VPD West ADC Sum

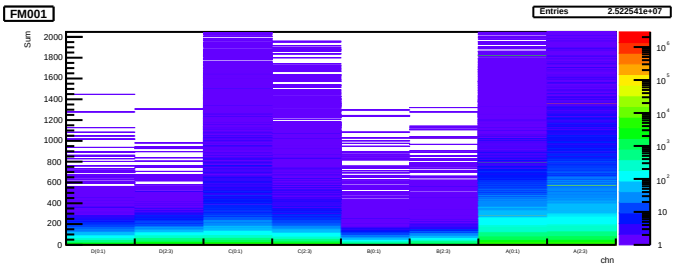

Entries 3153176
BBC-S TAC Diff
ZDC TAC Diff

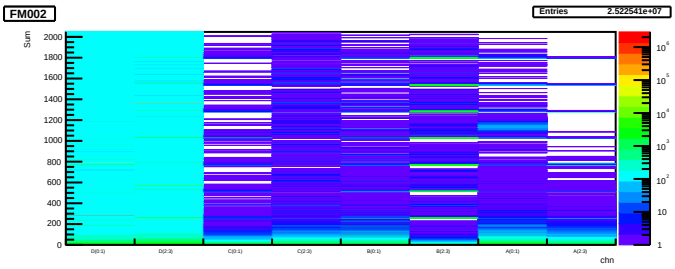

Input to QT1 crate (south-top)
Entries 3.105948e+07
ADC
channel

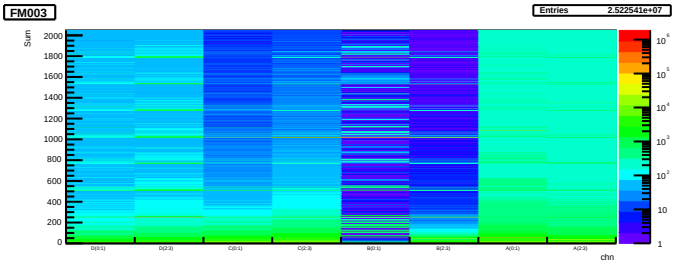

Input to QT3 crate (north-top)
Entries 3.553583e+07
ADC
channel

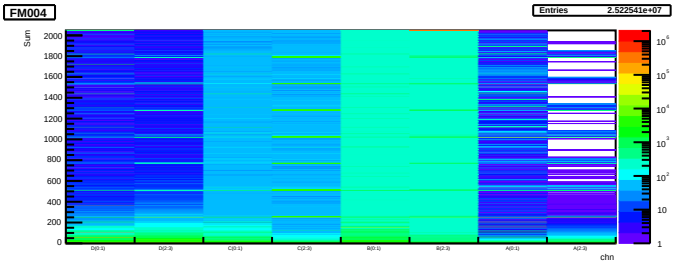

Input to QT2 crate (south-bottom)
Entries 3.506886e+07
ADC
channel

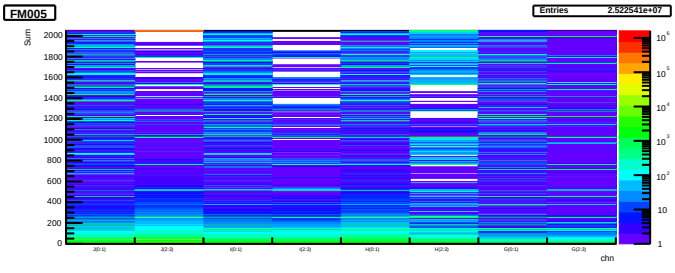

Input to QT4 crate (north-bottom)
Entries 3.015675e+07
ADC
channel

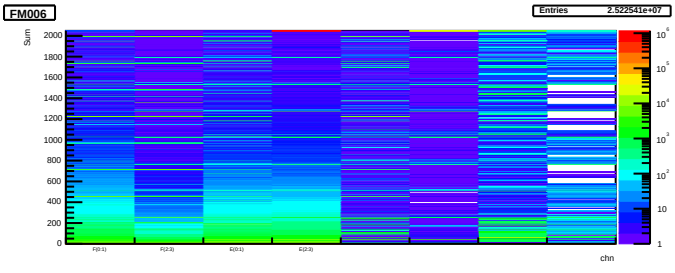

FM001
Entries 2.522541e+07
Sum
chn

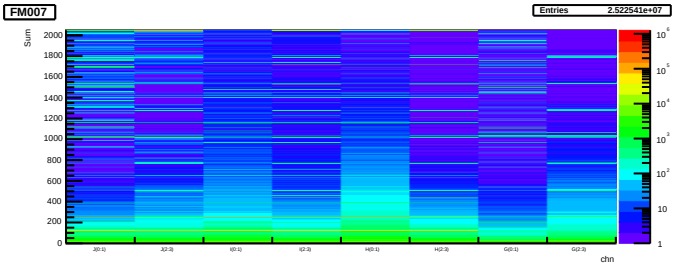

FM002
Entries 2.522541e+07
Sum
chn


FM003
Entries 2.522541e+07
Sum
chn


FM004
Entries 2.522541e+07
Sum
chn


FM005
Entries 2.522541e+07
Sum
chn


FM006
Entries 2.522541e+07
Sum
chn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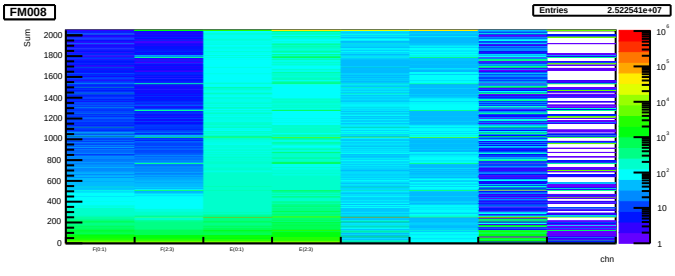
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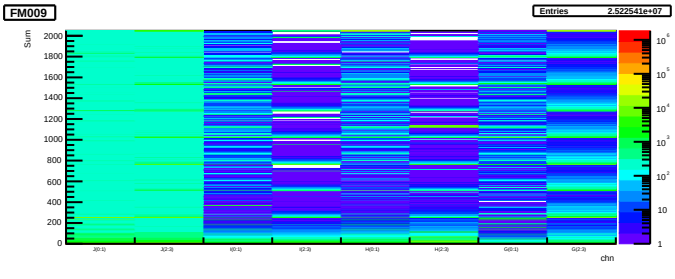
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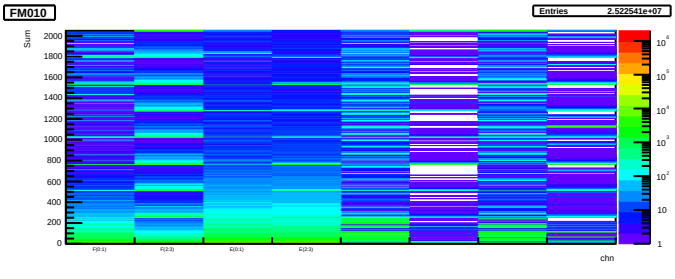
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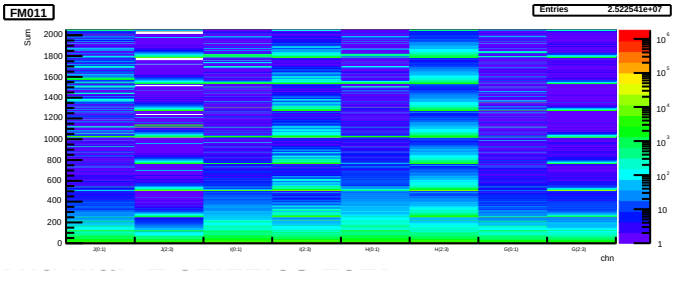
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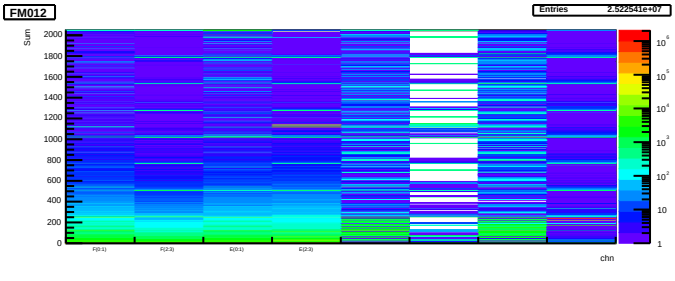
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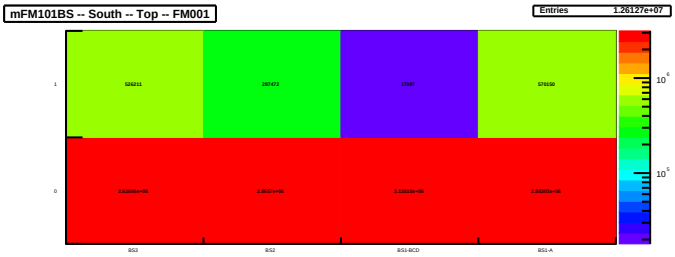
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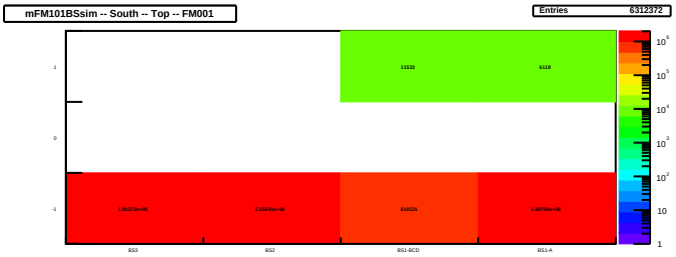
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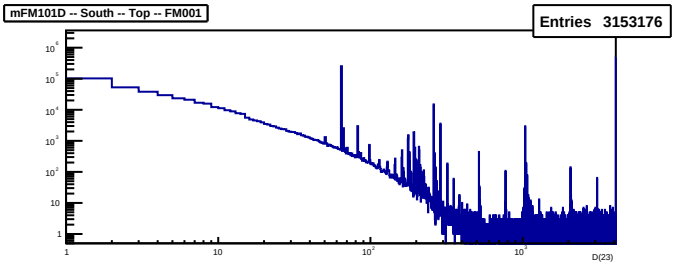
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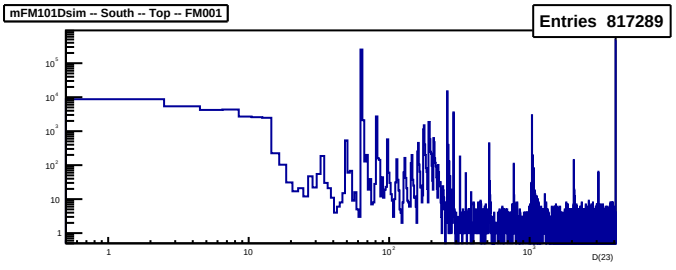
D(23)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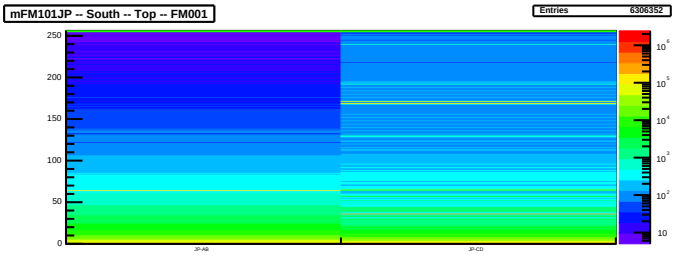
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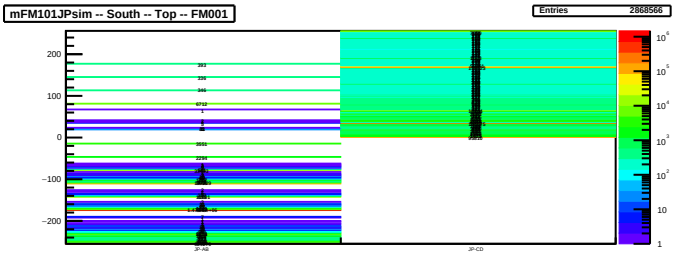
Entries 6306352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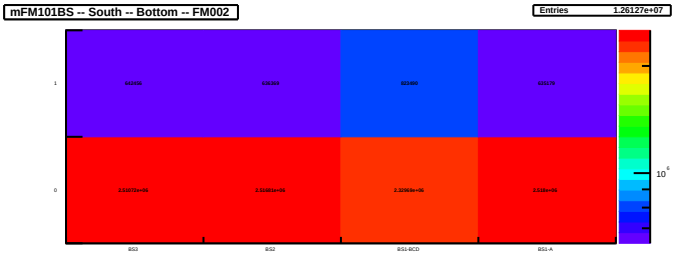
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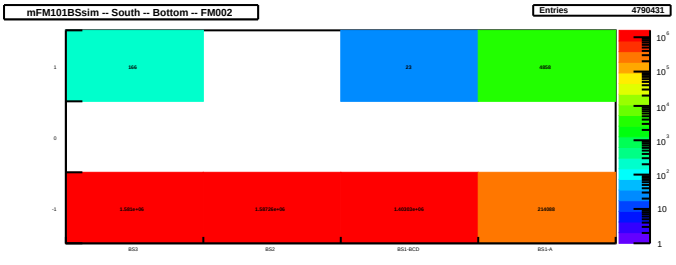
Entries 1.26127e+07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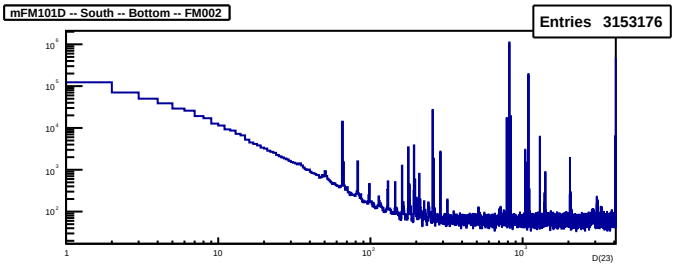
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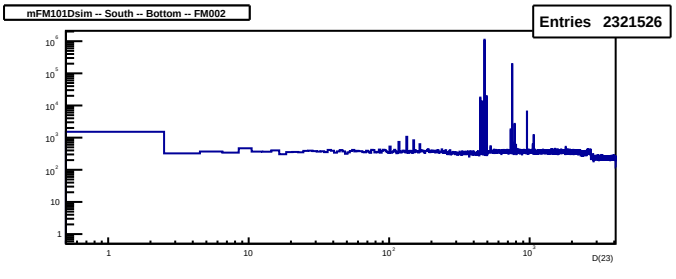
Entries 3153176
D(23)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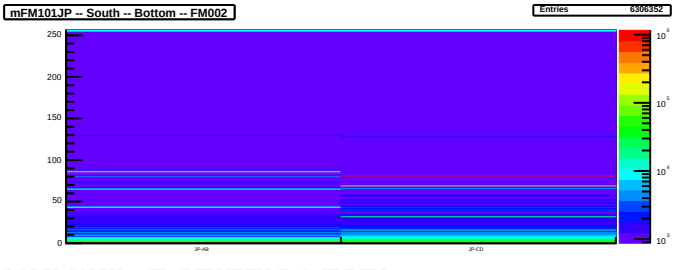
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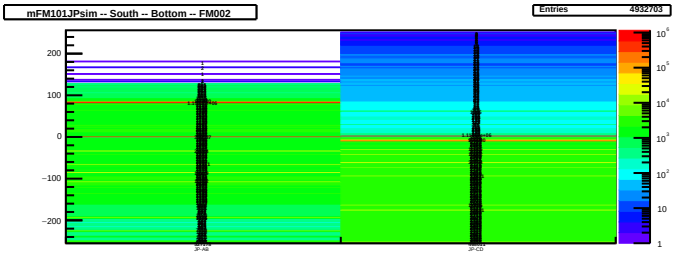
Entries 6306352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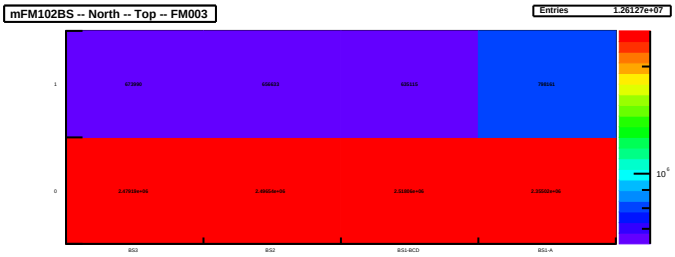
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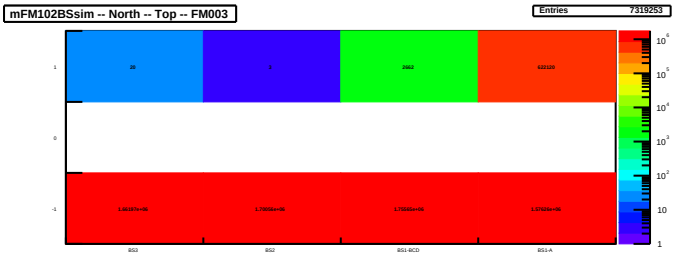
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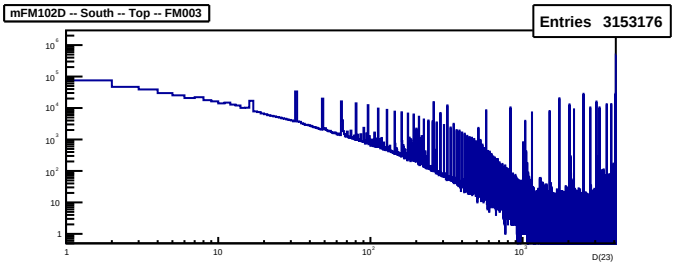
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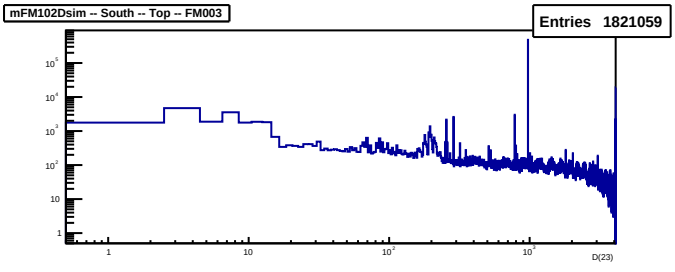
D(23)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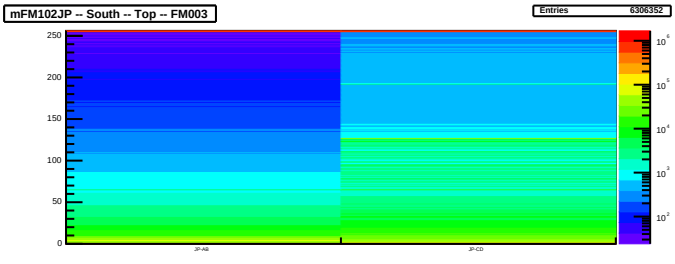
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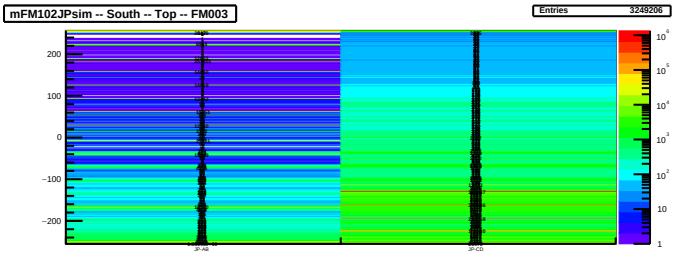
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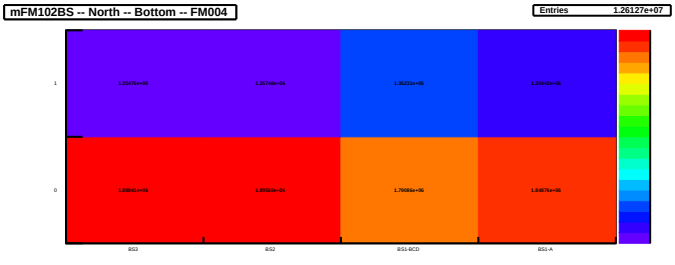
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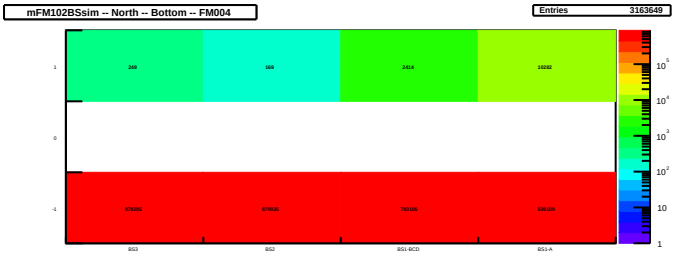
Entries 1.26127e+07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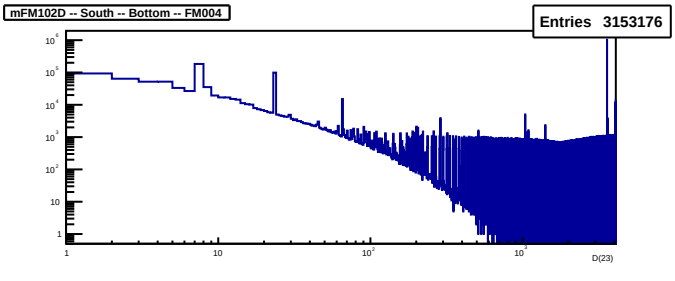
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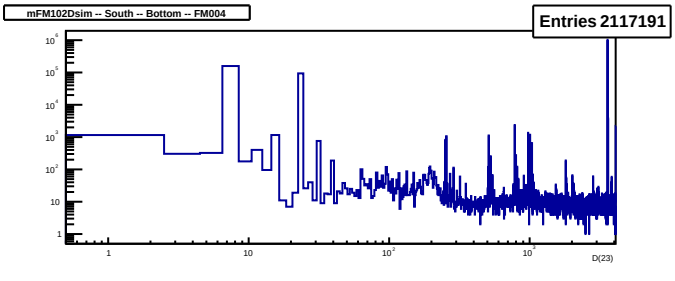
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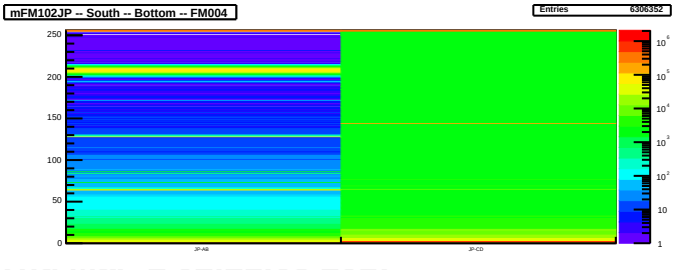
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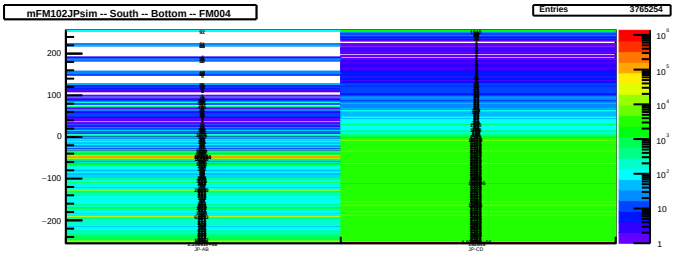
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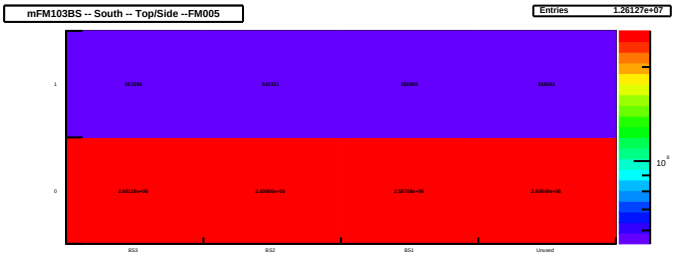
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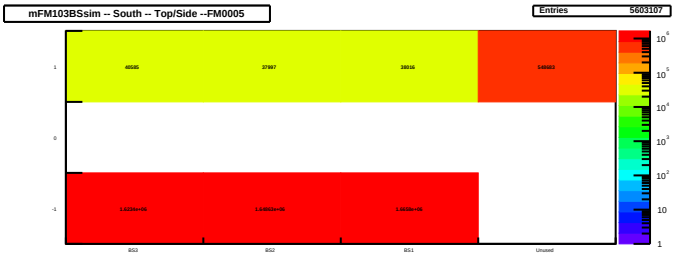
Entries 1.26127e+07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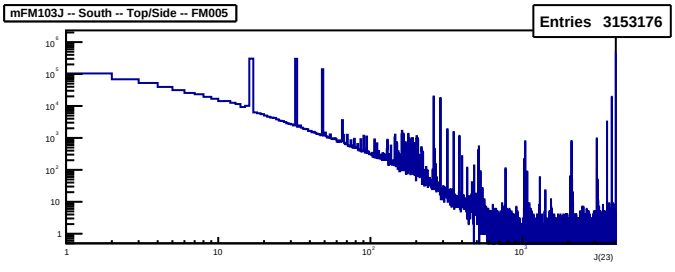
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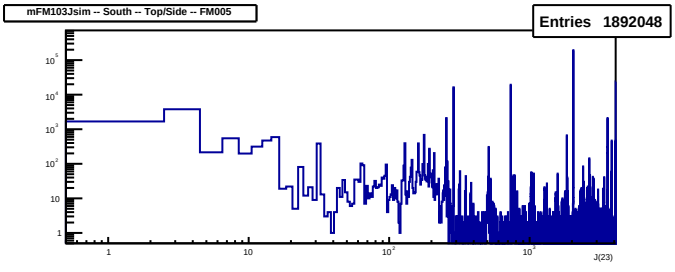
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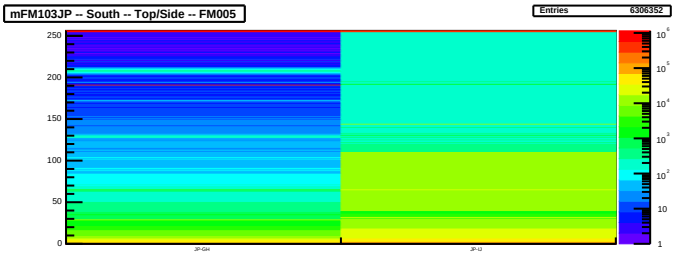
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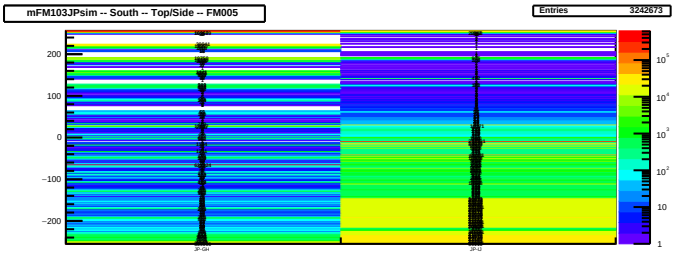
Entries 6306352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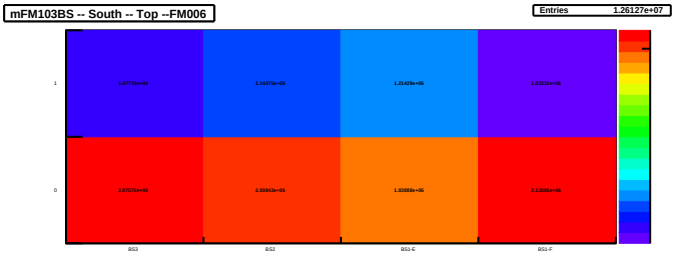
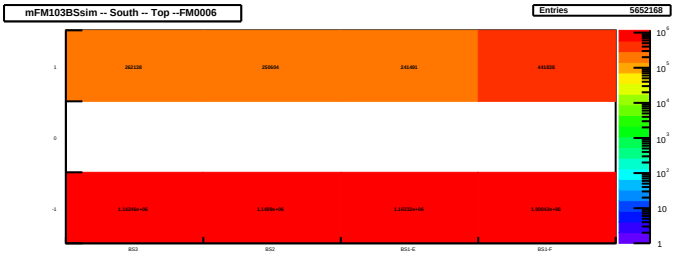

mFM103BS -- South -- Top --FM006
Entries 1.26127e+07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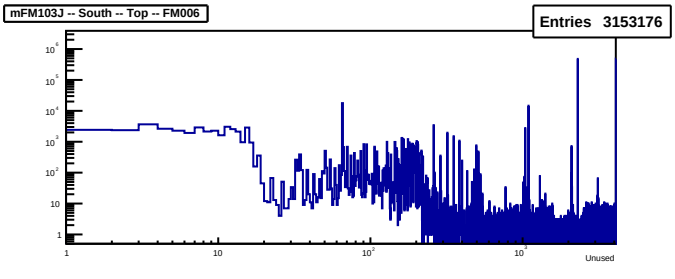
mFM103J -- South -- Top -- FM006
Entries 3153176
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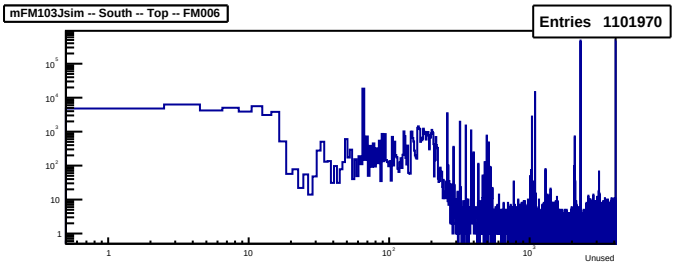
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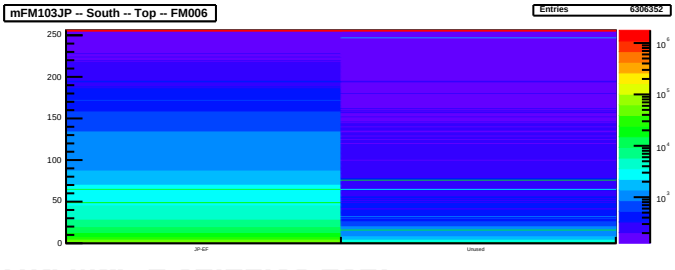
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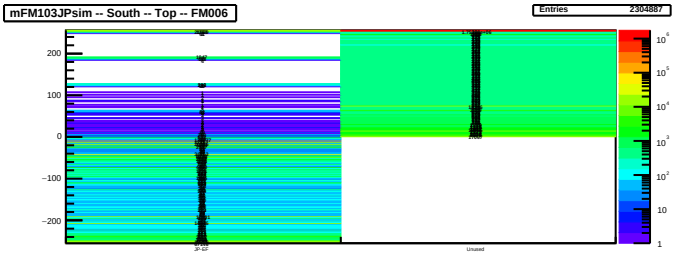
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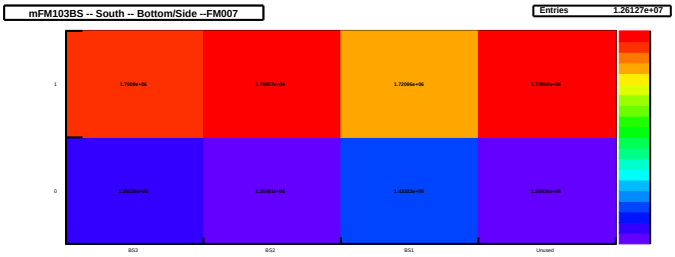
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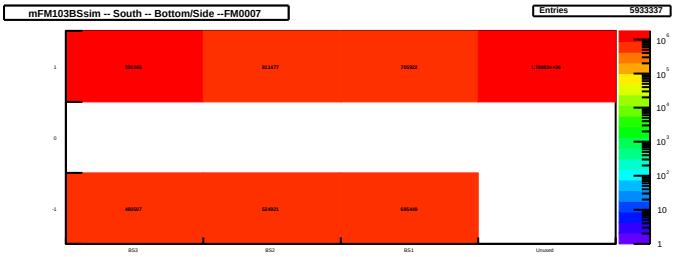
Entries 1.26127e+07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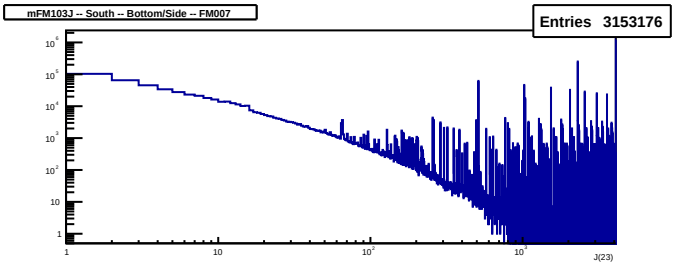
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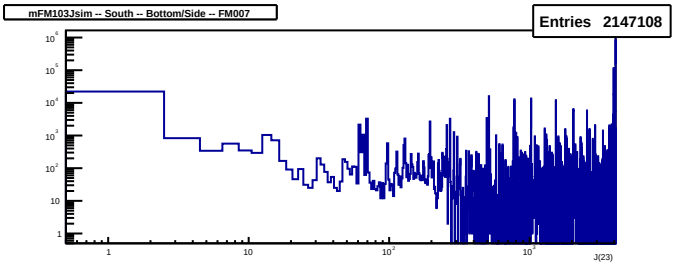
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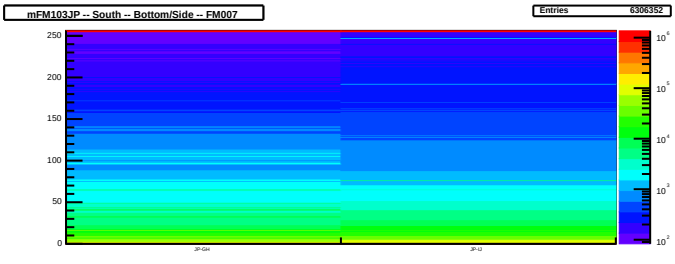
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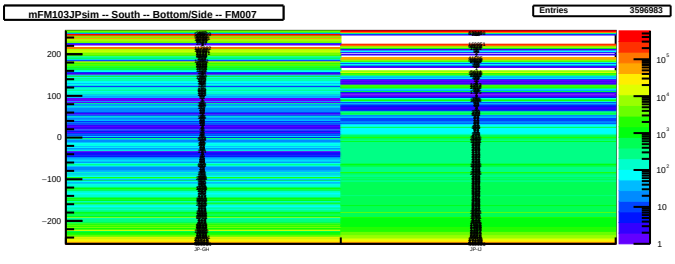
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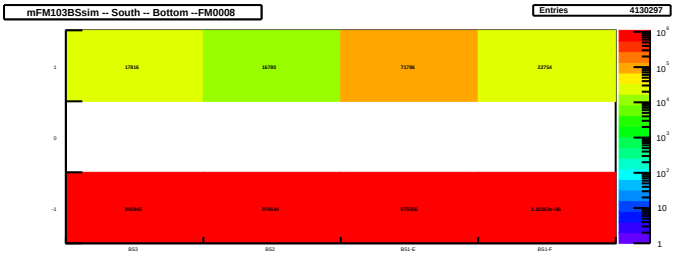
mFM103BS -- South -- Bottom --FM008
Entries 1.26127e+07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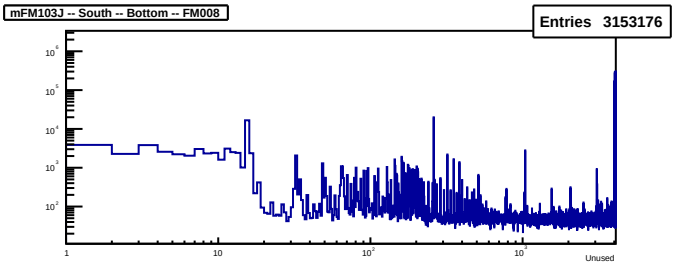
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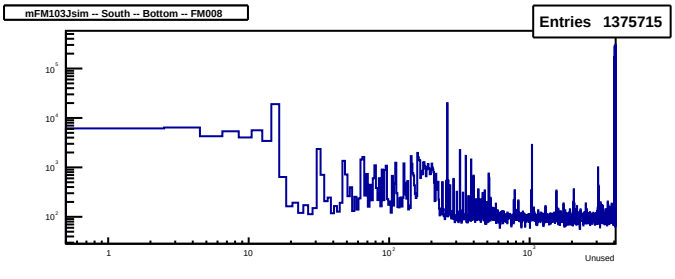
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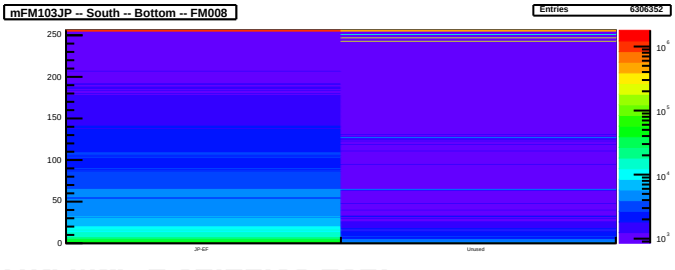
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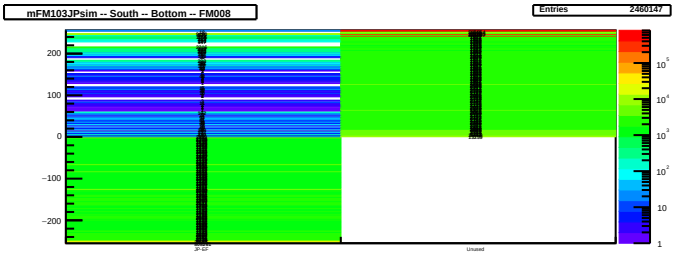
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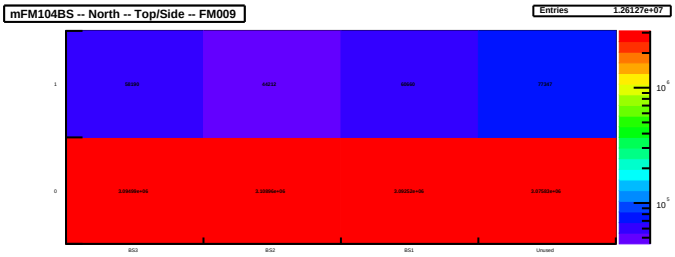
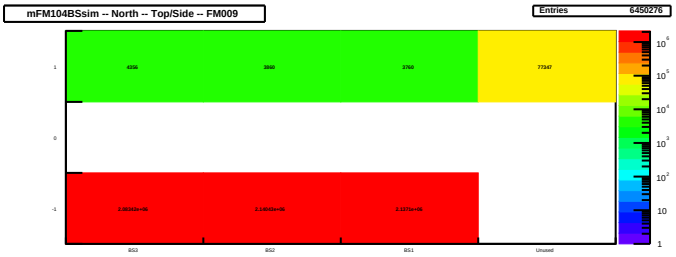
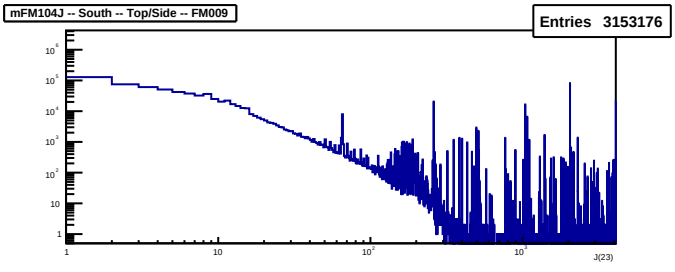
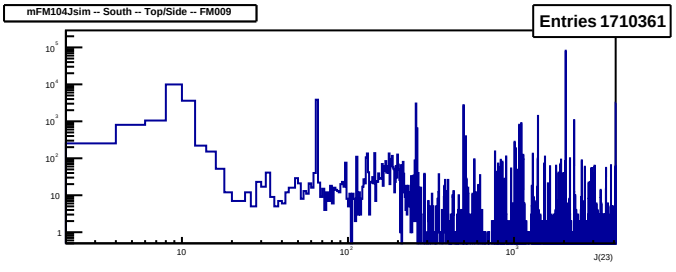

mFM104BS -- North -- Top/Side -- FM009
Entries 1.26127e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6450276


mFM104J -- South -- Top/Side -- FM009
Entries 3153176
J(23)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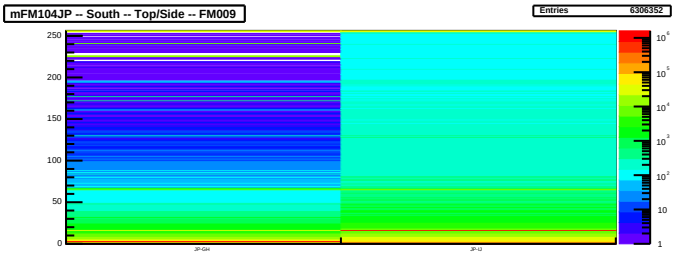
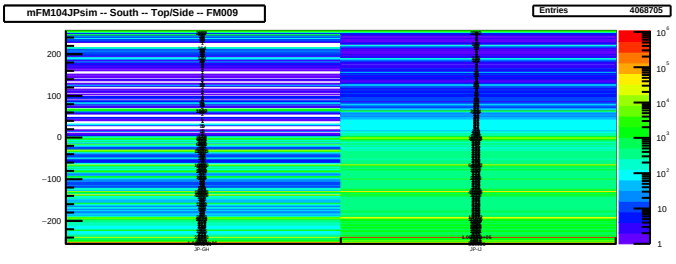
Entries 1710361
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 6306352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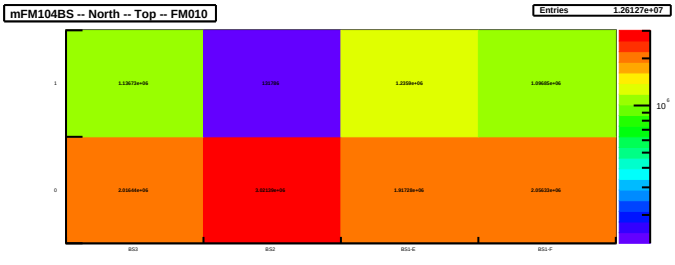
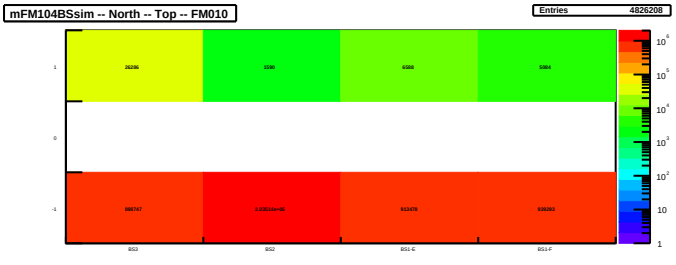
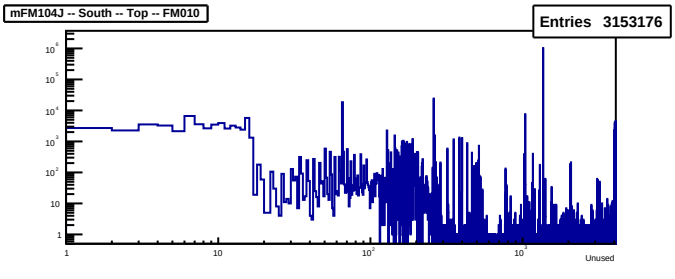
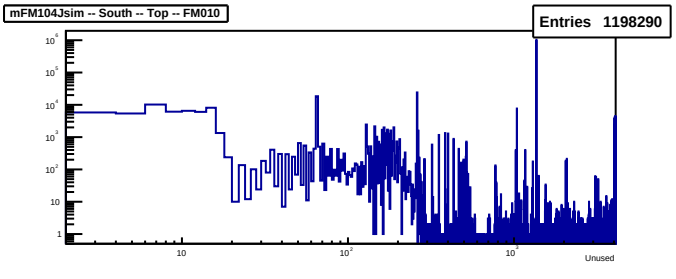
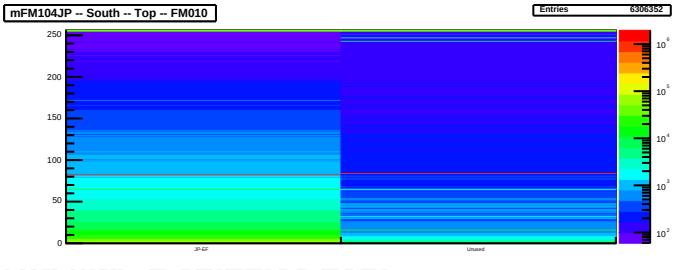
Entries 4068705

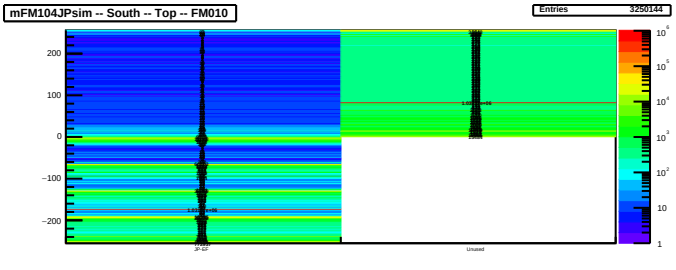

mFM104BS -- North -- Top -- FM010
Entries 1.26127e+07

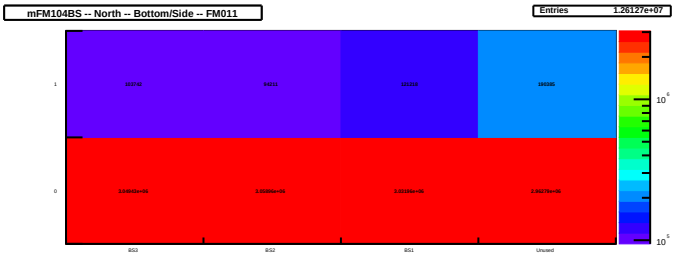

mFM104BSsim -- North -- Top -- FM010
Entries 4826208

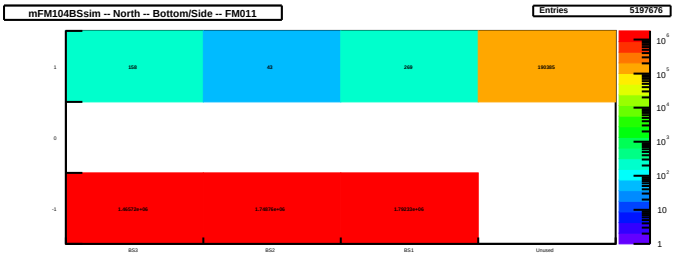

mFM104J -- South -- Top -- FM010
Entries 3153176
Unused

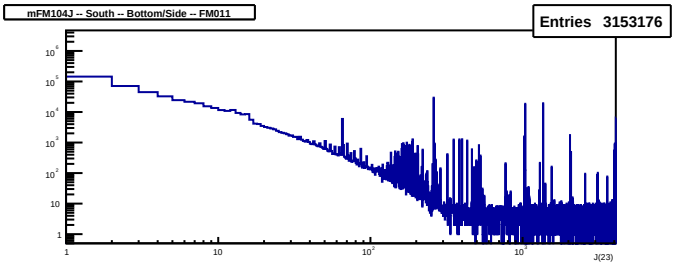

mFM104Jsim -- South -- Top -- FM010
Entries 1198290
Unused

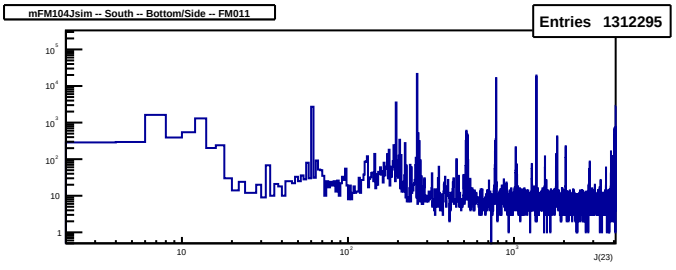

mFM104JP -- South -- Top -- FM010
Entries 6306352

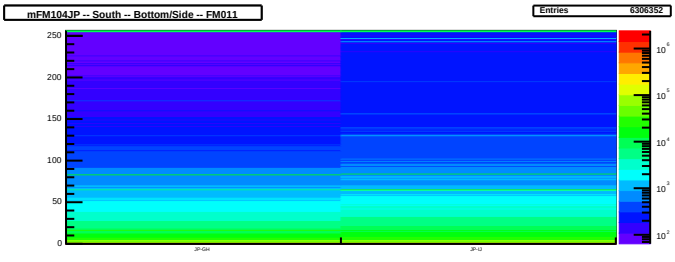

mFM104JPsim -- South -- Top -- FM010
Entries 3250144

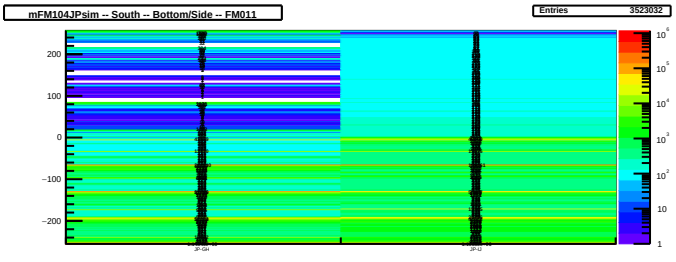

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.26127e+07

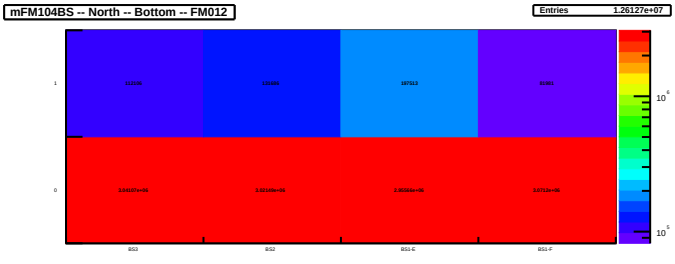

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5197676

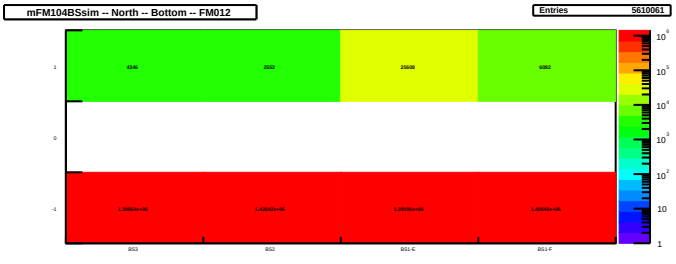

mFM104J -- South -- Bottom/Side -- FM011
Entries 3153176
J(23)

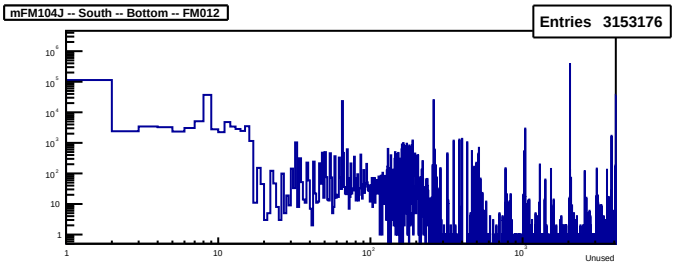

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1312295
J(23)

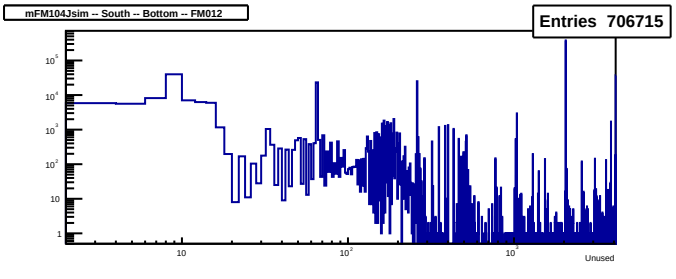

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6306352

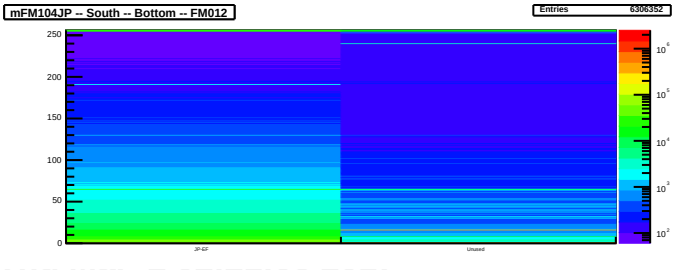

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3523032

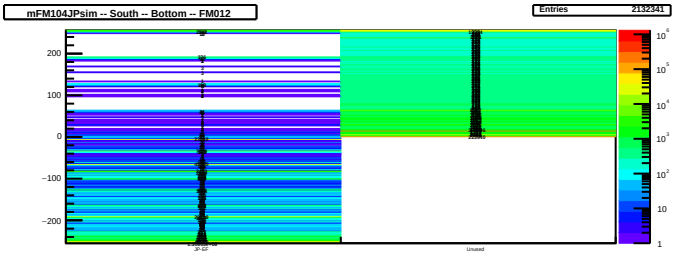

mFM104BS -- North -- Bottom -- FM012
Entries 1.26127e+07

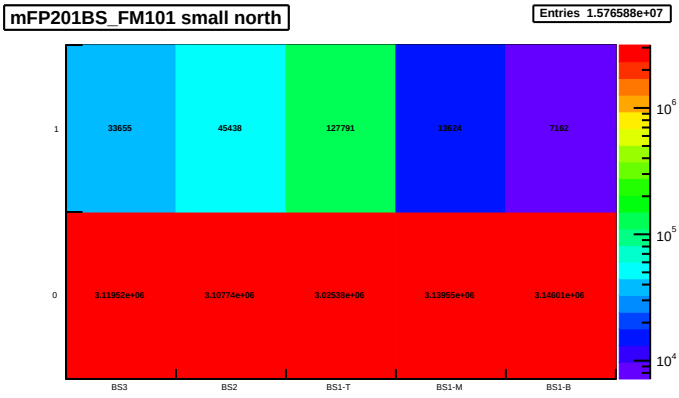

mFM104BSsim -- North -- Bottom -- FM012
Entries 5610061

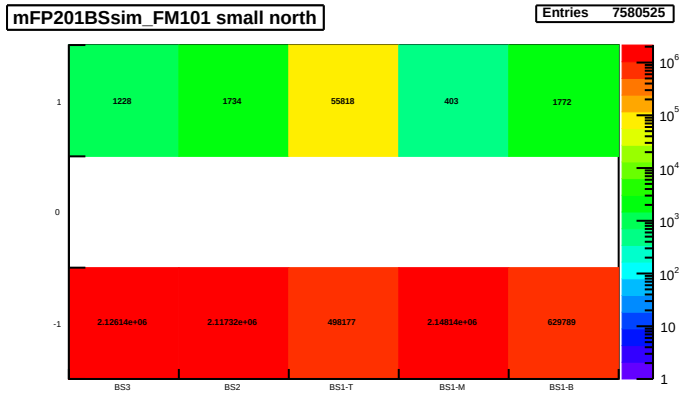

mFM104J -- South -- Bottom -- FM012
Entries 3153176
Unused

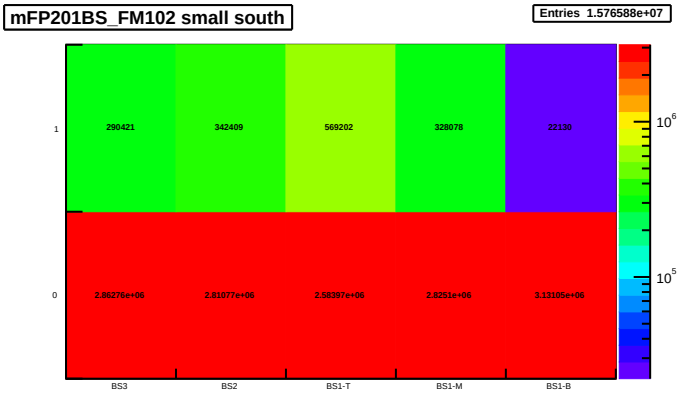

mFM104Jsim -- South -- Bottom -- FM012
Entries 706715
Unused

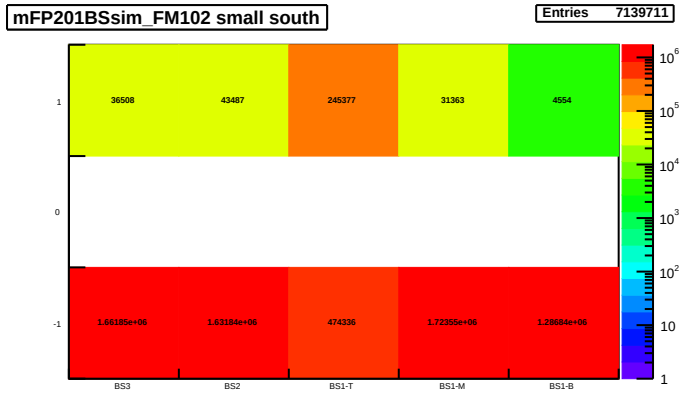

mFM104JP -- South -- Bottom -- FM012
Entries 6306352

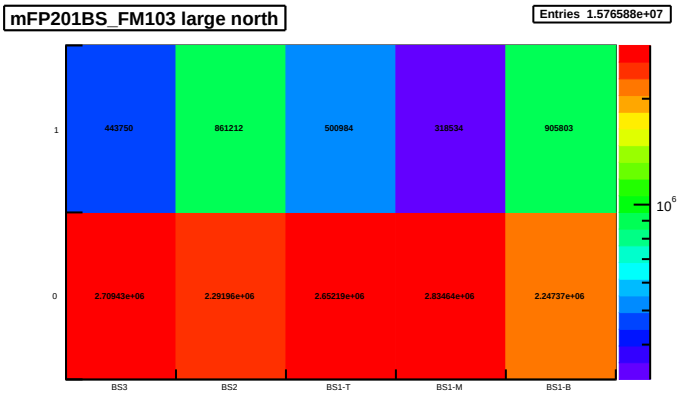

mFM104JPsim -- South -- Bottom -- FM012
Entries 2132341

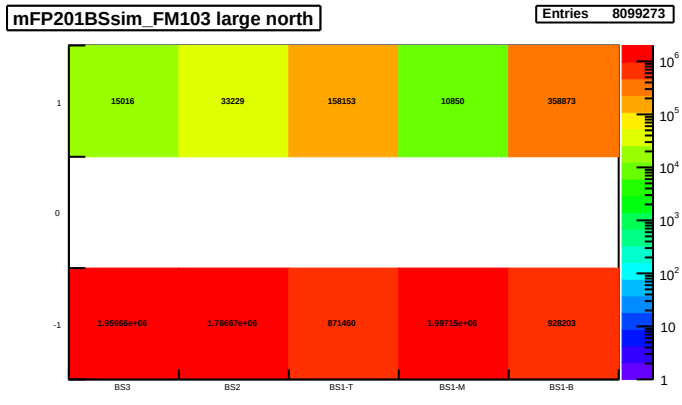

mFP201BS_FM101 small north
Entries 1.576588e+07
33655
45438
127791
13624
7162
3.11952e+06
3.10774e+06
3.02538e+06
3.13955e+06
3.14601e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

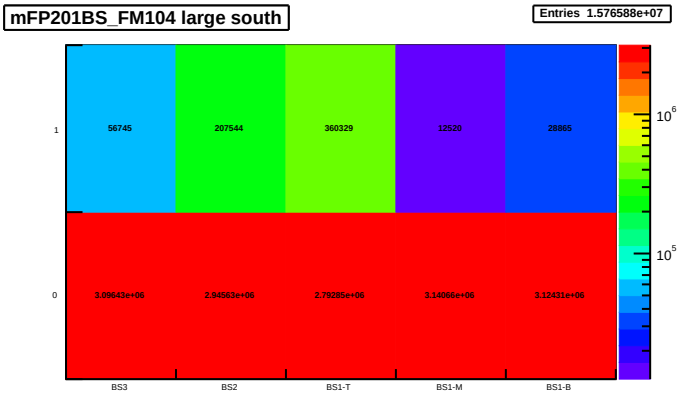

mFP201BSsim_FM101 small north
Entries 7580525
1228
1734
55818
403
1772
2.12614e+06
2.11732e+06
498177
2.14814e+06
629789
BS3
BS2
BS1-T
BS1-M
BS1-B

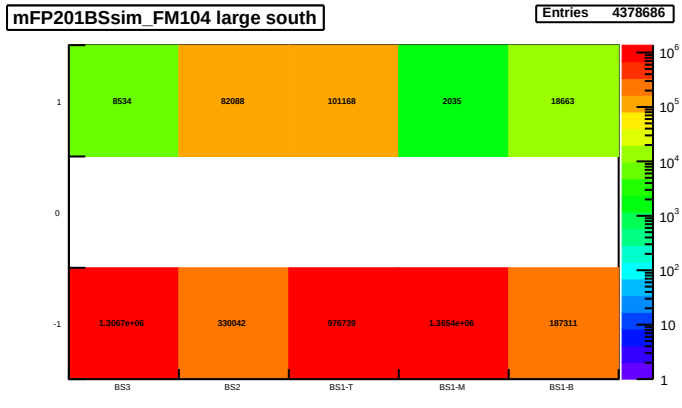

mFP201BS_FM102 small south
Entries 1.576588e+07
290421
342409
569202
328078
22130
2.86276e+06
2.81077e+06
2.58397e+06
2.8251e+06
3.13105e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

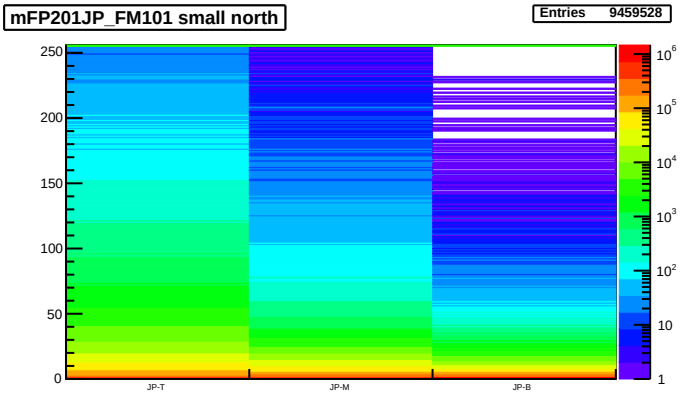

mFP201BSsim_FM102 small south
Entries 7139711
36508
43487
245377
31363
4554
1.66185e+06
1.63184e+06
474336
1.72355e+06
1.28684e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

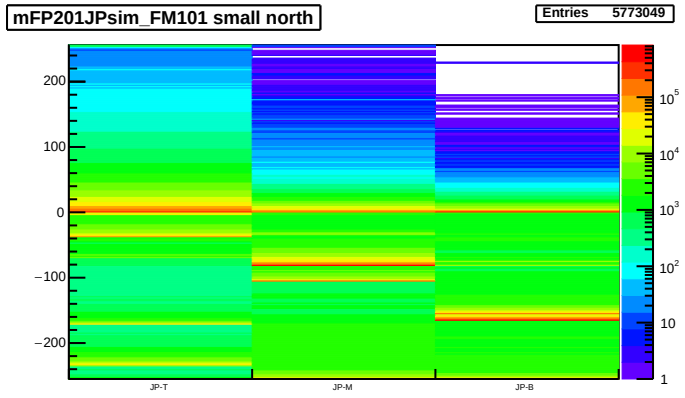

mFP201BS_FM103 large north
Entries 1.576588e+07
443750
861212
500984
318534
905803
2.70943e+06
2.29196e+06
2.65219e+06
2.83464e+06
2.24737e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

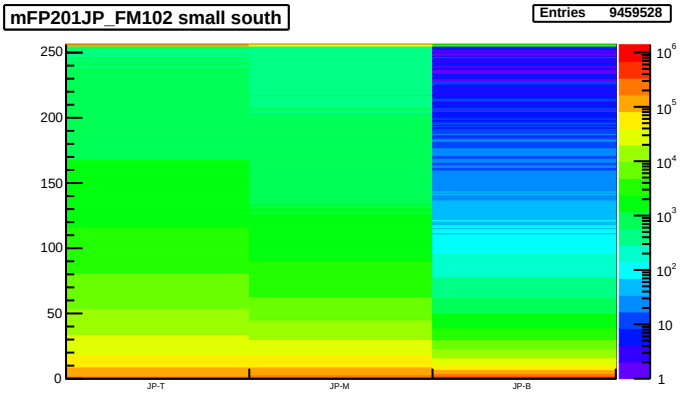

mFP201BSsim_FM103 large north
Entries 8099273
15016
33229
158153
10850
358873
1.95966e+06
1.76667e+06
871460
1.99715e+06
928203
BS3
BS2
BS1-T
BS1-M
BS1-B

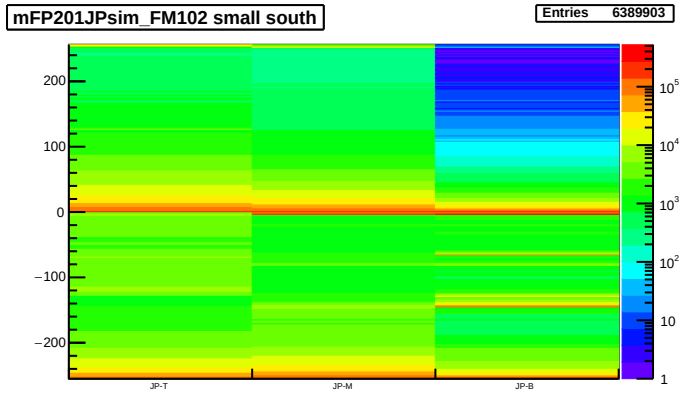

mFP201BS_FM104 large south
Entries 1.576588e+07
56745
207544
360329
12520
28865
3.09643e+06
2.94563e+06
2.79285e+06
3.14066e+06
3.12431e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

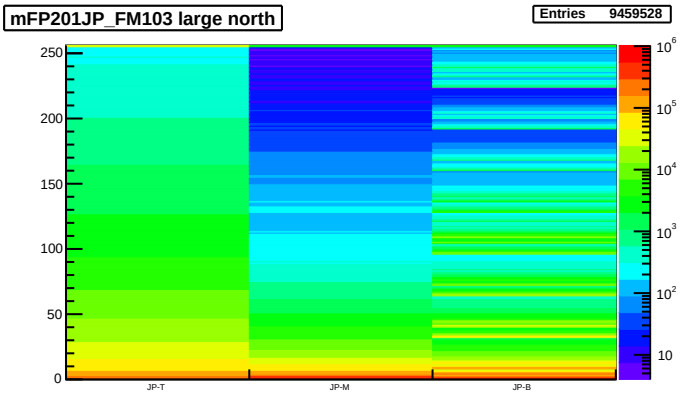

mFP201BSsim_FM104 large south
Entries 4378686
8534
82088
101168
2035
18663
1.3067e+06
330042
976739
1.3654e+06
187311
BS3
BS2
BS1-T
BS1-M
BS1-B

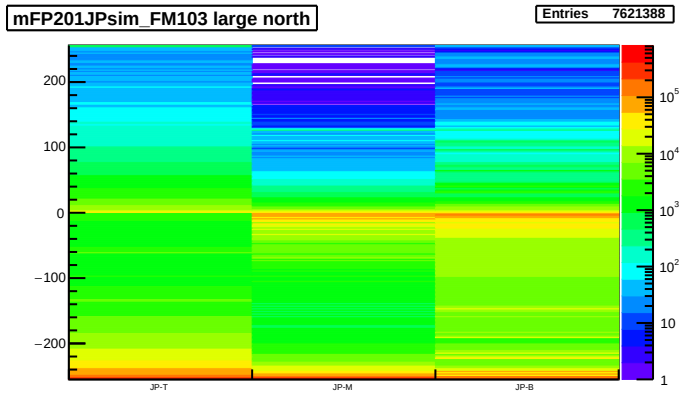

mFP201JP_FM101 small north
Entries 9459528
JP-T
JP-M
JP-B

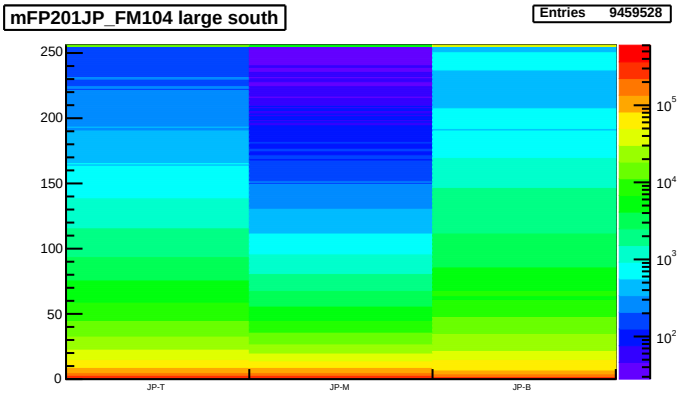

mFP201JPsim_FM101 small north
Entries 5773049
JP-T
JP-M
JP-B

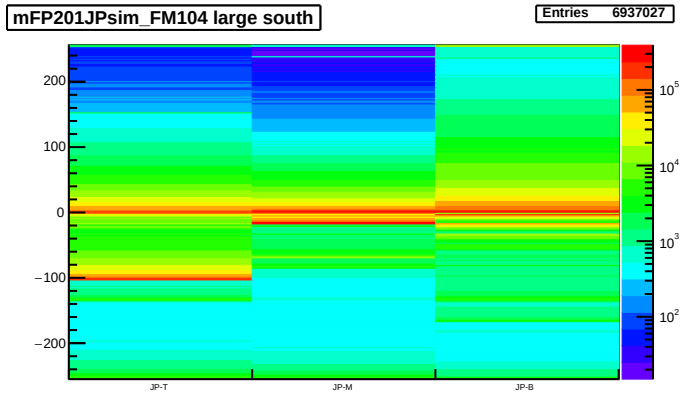

mFP201JP_FM102 small south
Entries 9459528
JP-T
JP-M
JP-B

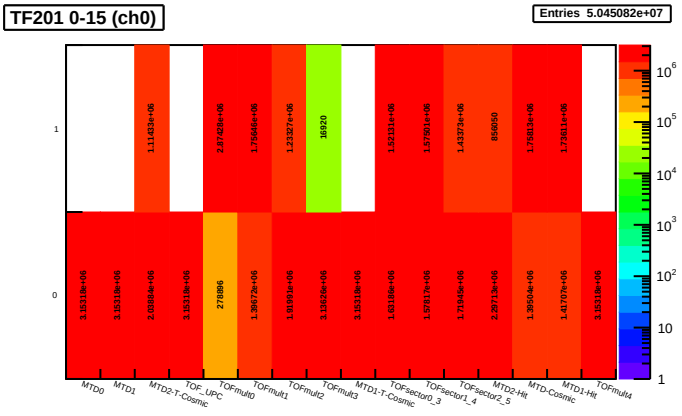

mFP201JPsim_FM102 small south
Entries 6389903
JP-T
JP-M
JP-B

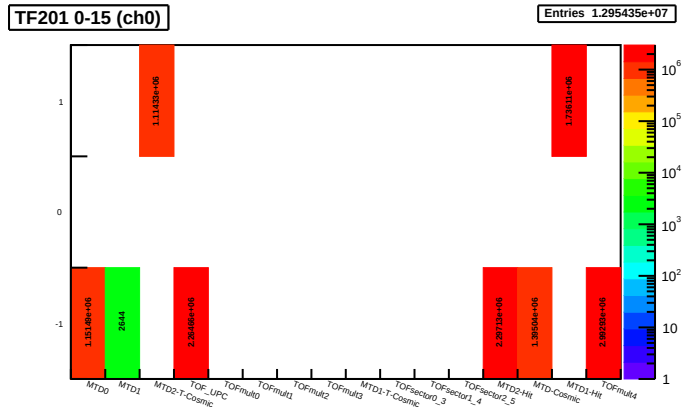

mFP201JP_FM103 large north
Entries 9459528
JP-T
JP-M
JP-B

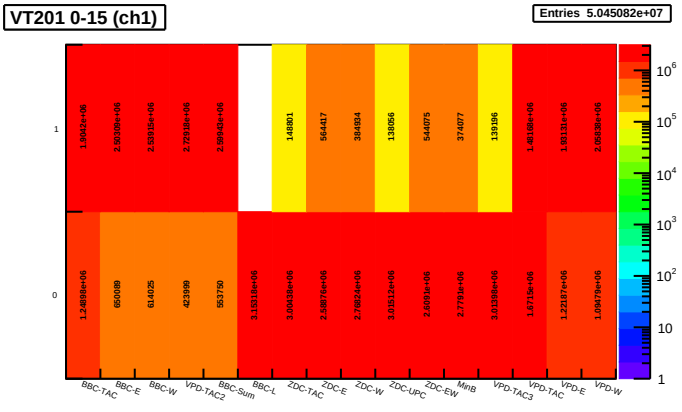

mFP201JPsim_FM103 large north
Entries 7621388
JP-T
JP-M
JP-B

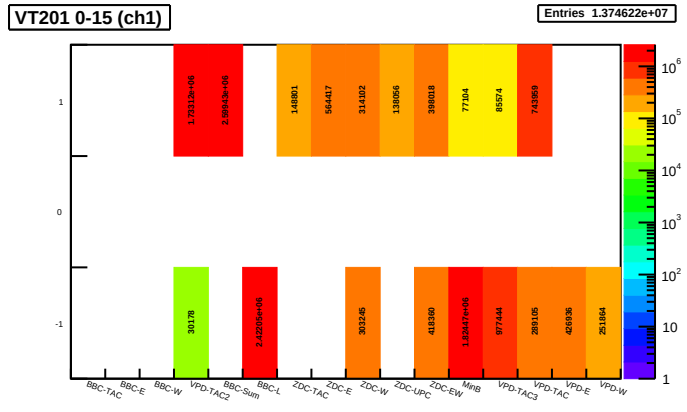

mFP201JP_FM104 large south
Entries 9459528
JP-T
JP-M
JP-B

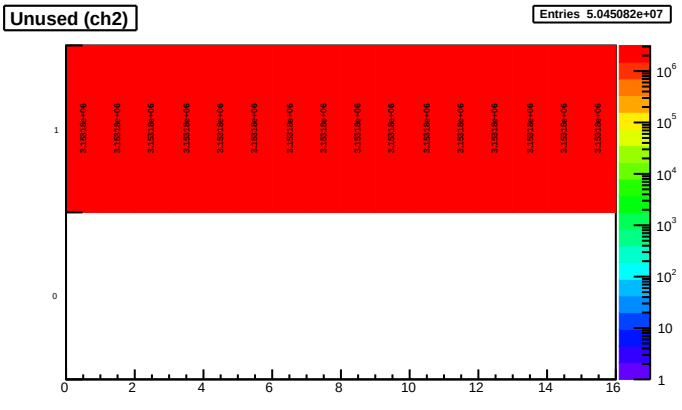

mFP201JPsim_FM104 large south
Entries 6937027
JP-T
JP-M
JP-B

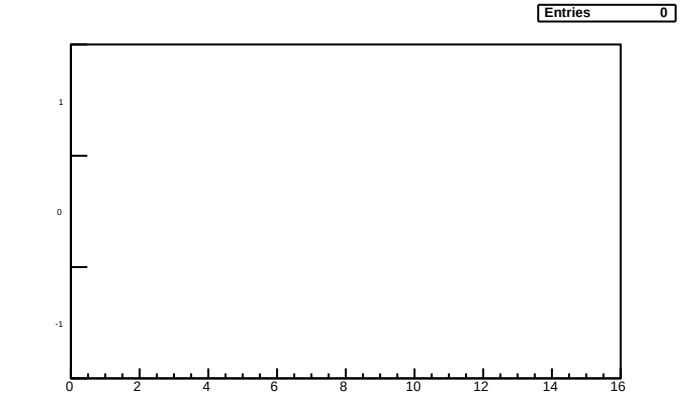

TF201 0-15 (ch0)
Entries 5.045082e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

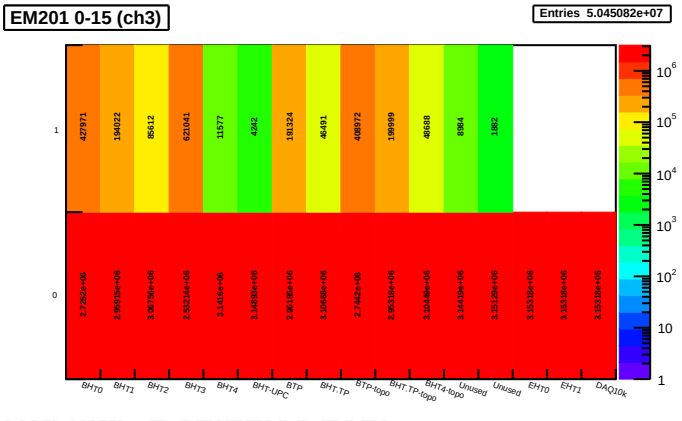

TF201 0-15 (ch0)
Entries 1.295435e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

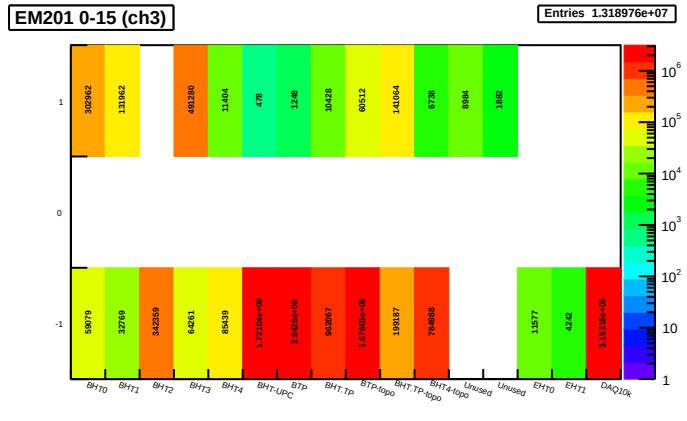

VT201 0-15 (ch1)
Entries 5.045082e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

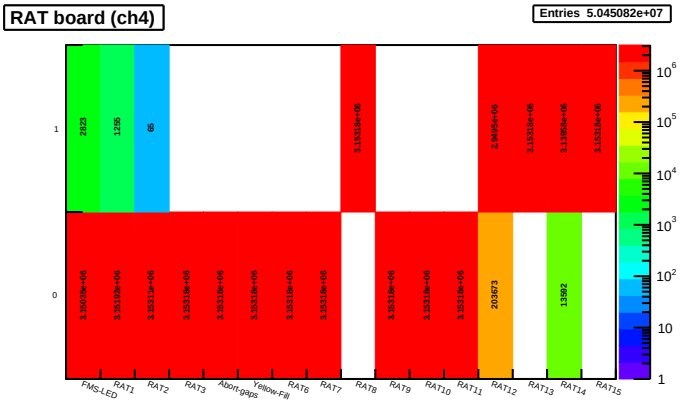

VT201 0-15 (ch1)
Entries 1.374622e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

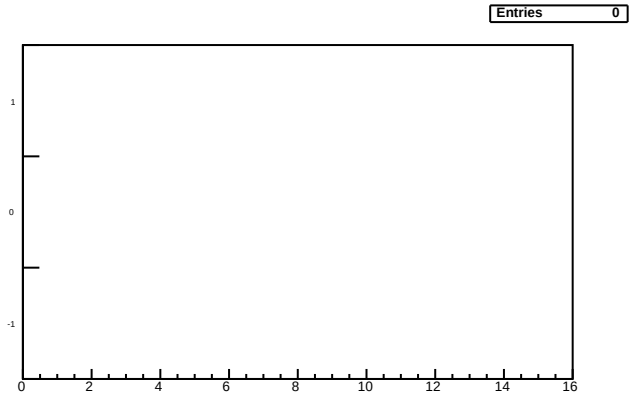

Unused (ch2)
Entries 5.045082e+07

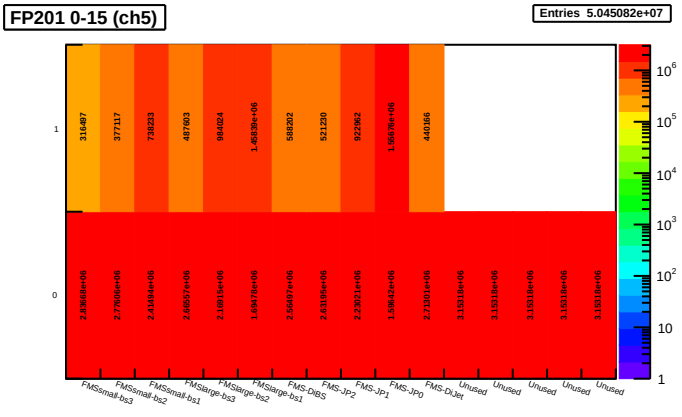

Entries 0

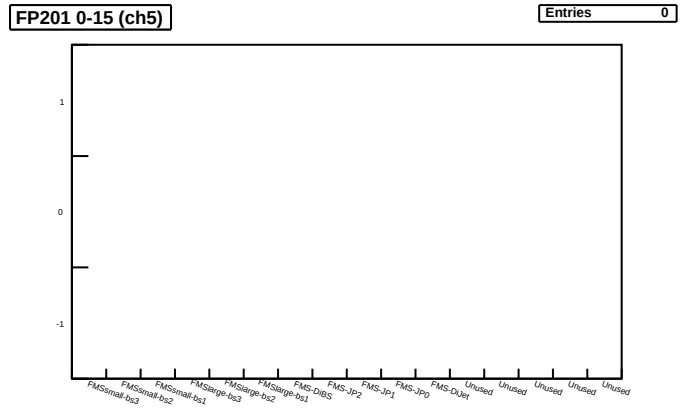

EM201 0-15 (ch3)
Entries 5.045082e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

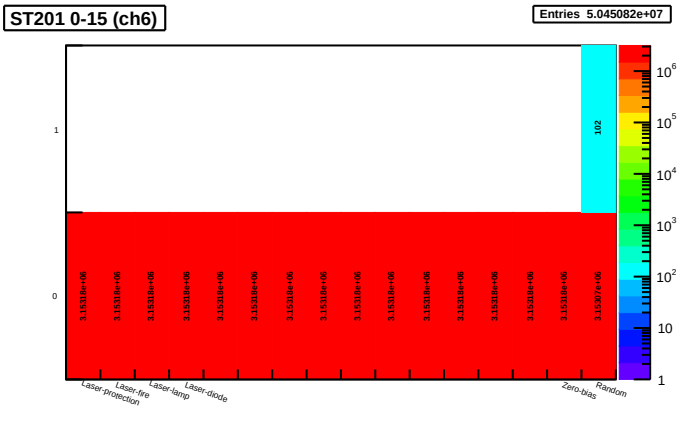

EM201 0-15 (ch3)
Entries 1.318976e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

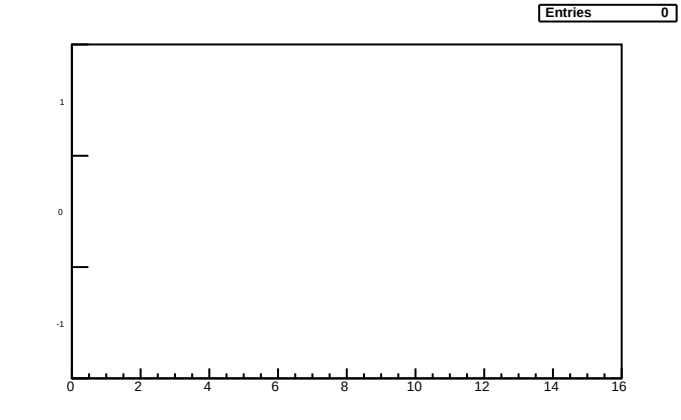

RAT board (ch4)
Entries 5.045082e+07
2823
1255
65
3.15318e+06
2.9499e+06
3.15318e+06
3.13958e+06
3.15318e+06
3.15039e+06
3.15192e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
203673
13592
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

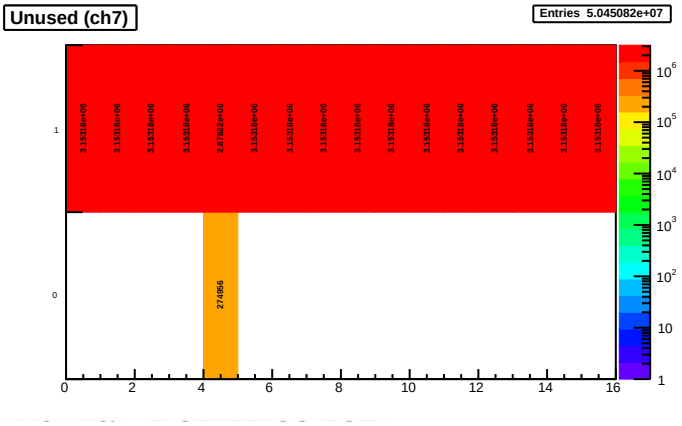

Entries 0


FP201 0-15 (ch5)
Entries 5.045082e+07
316487
377117
738233
487603
984024
1.4539e+06
588382
521230
922962
1.55076e+06
440166
2.83688e+06
2.77606e+06
2.41904e+06
2.66657e+06
2.16015e+06
1.69478e+06
2.56097e+06
2.63195e+06
2.23021e+06
1.59642e+06
2.71001e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 5.045082e+07
102
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15307e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.045082e+07
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
2.87822e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
3.15318e+06
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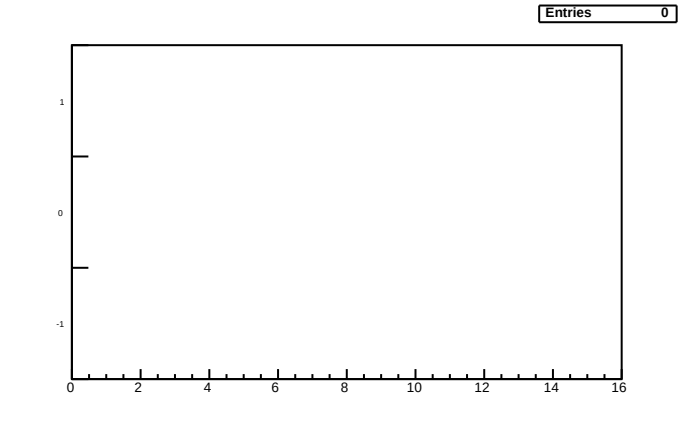
3.15318e+06
274966


Entries 0