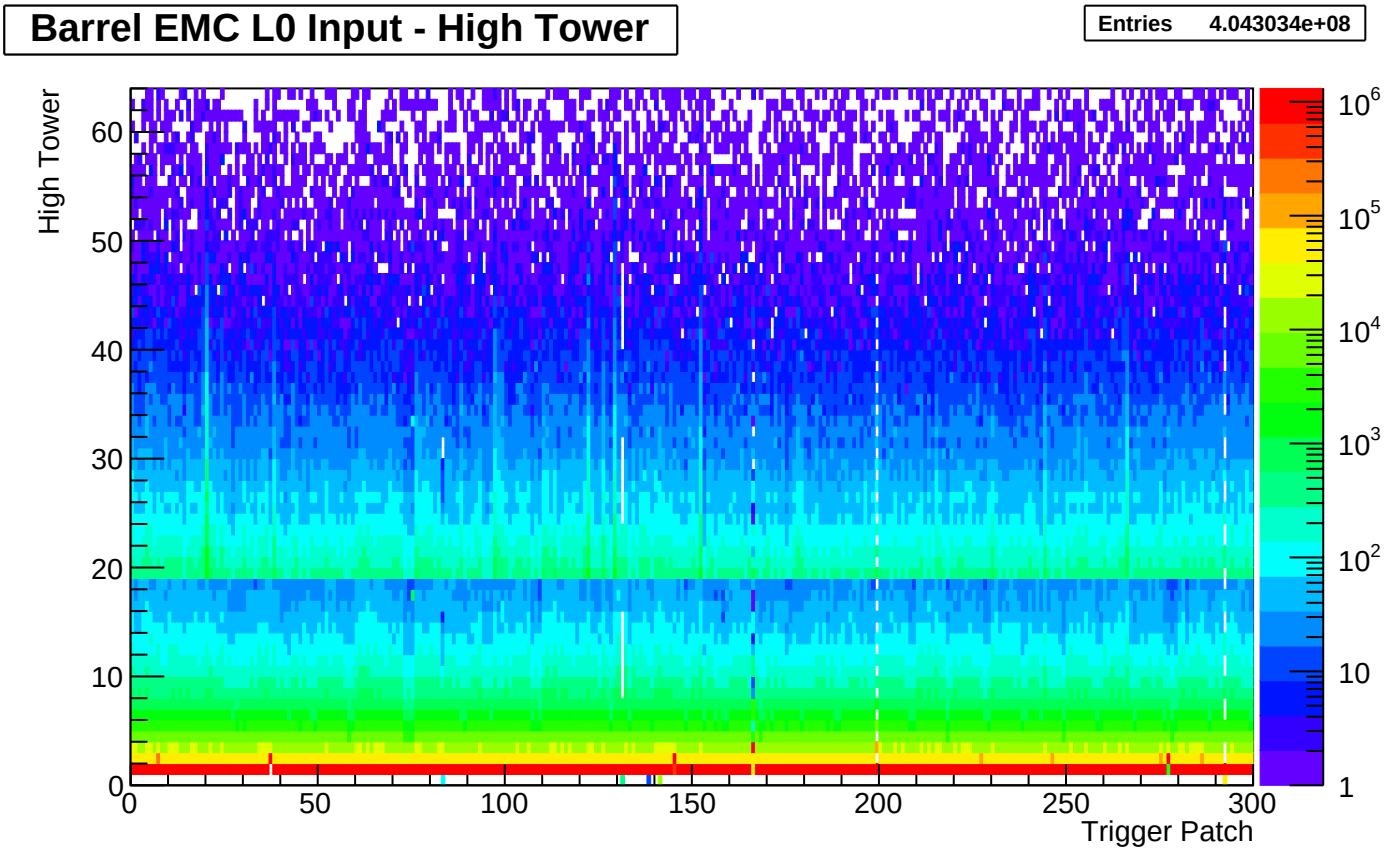
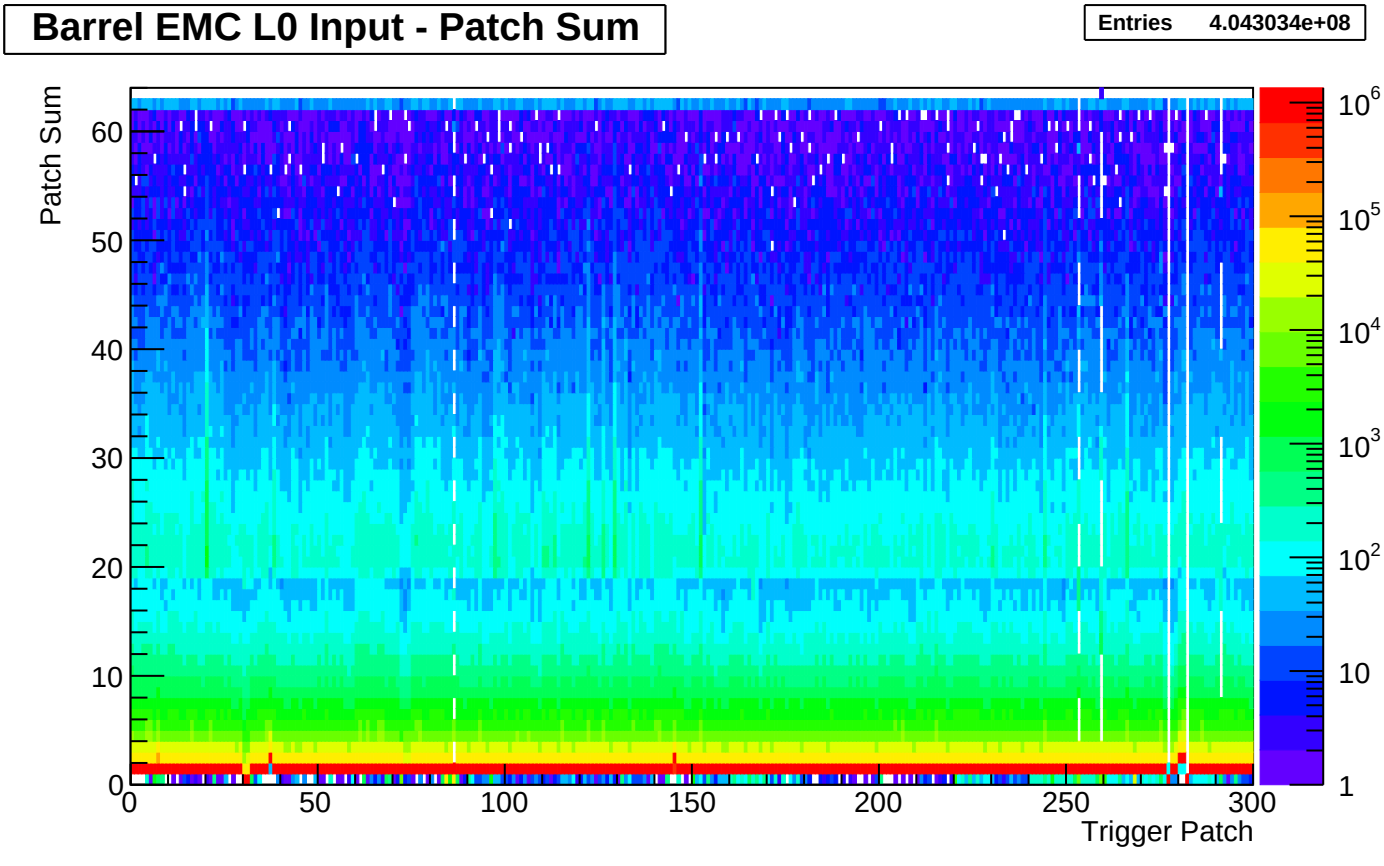
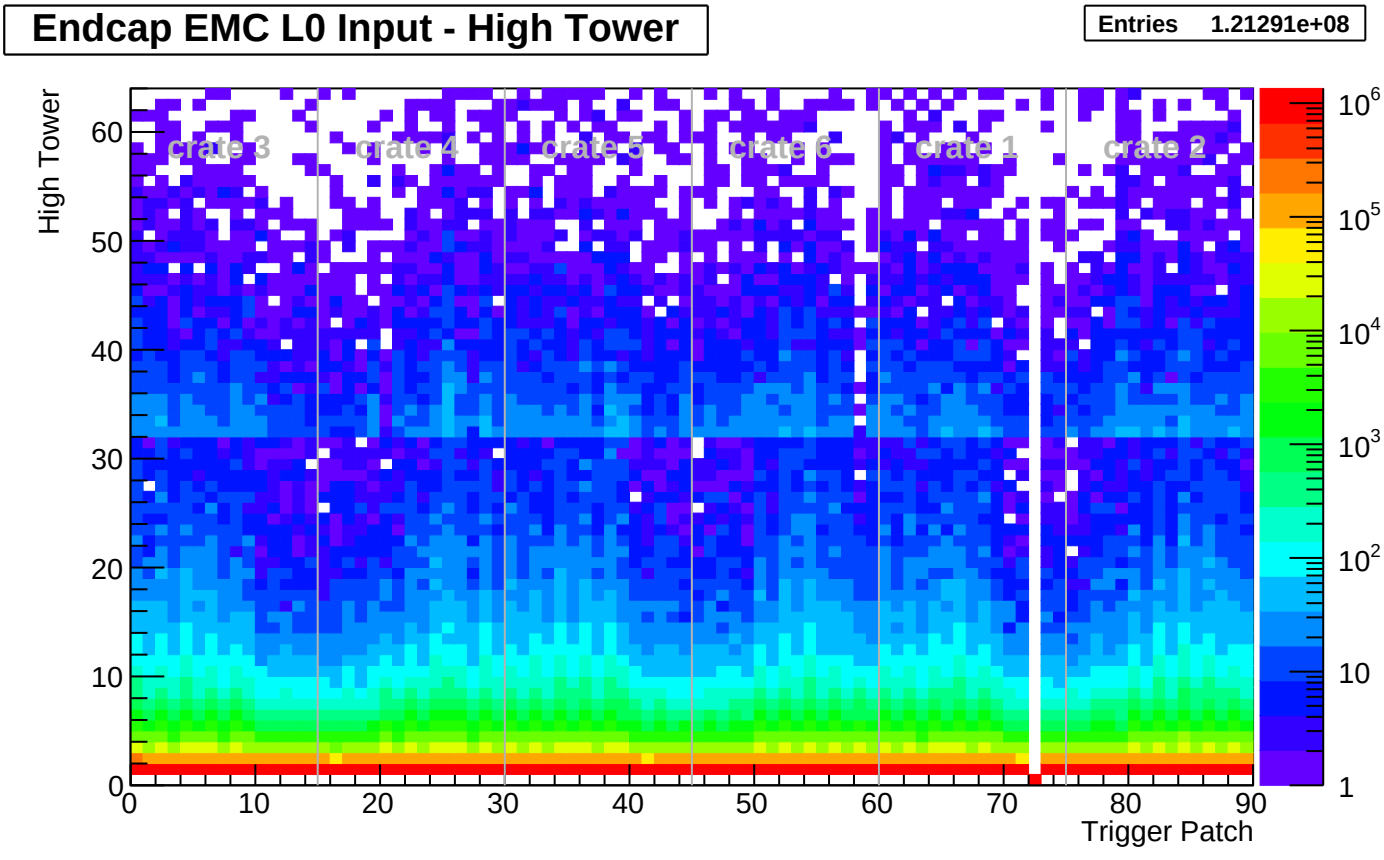
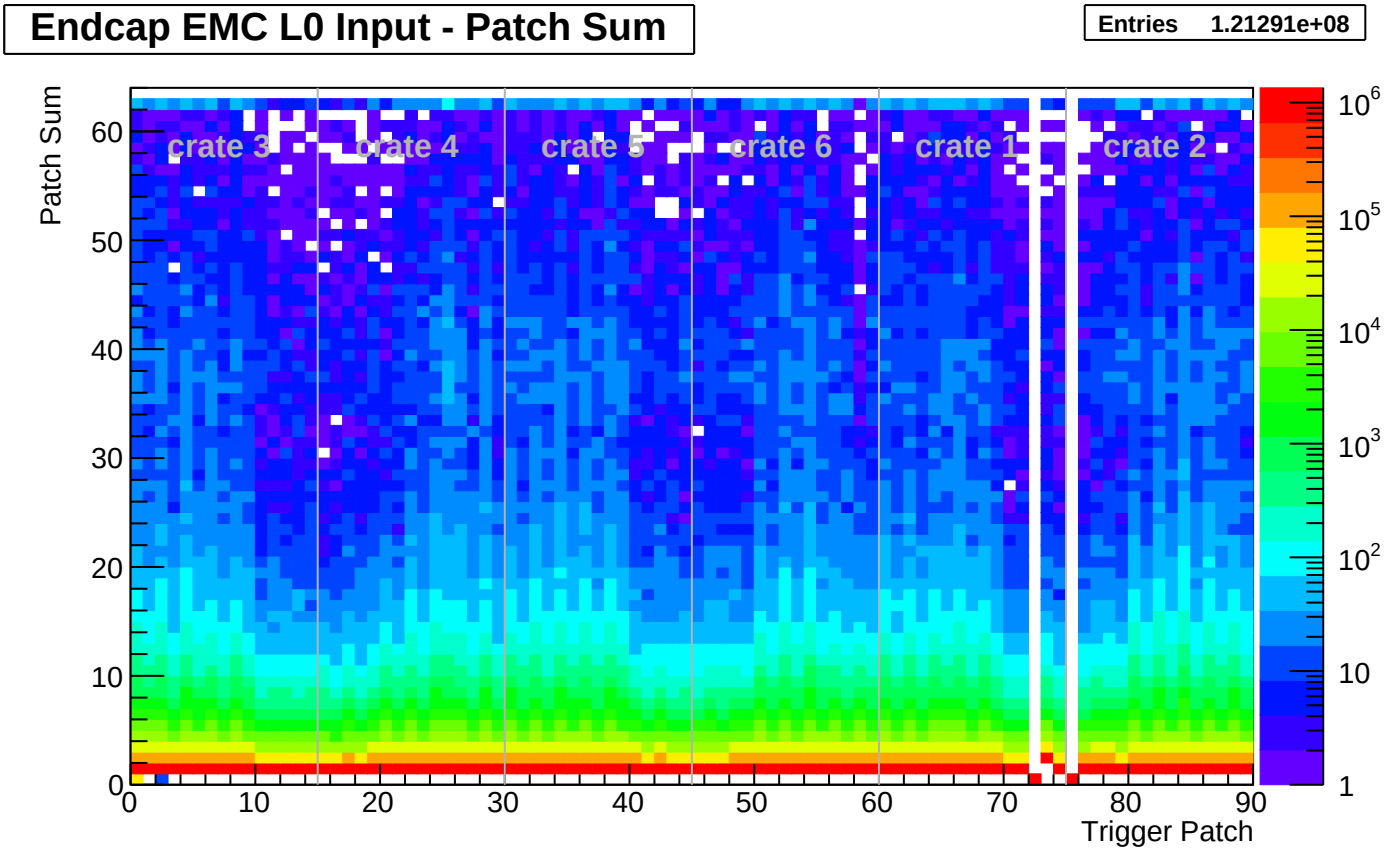
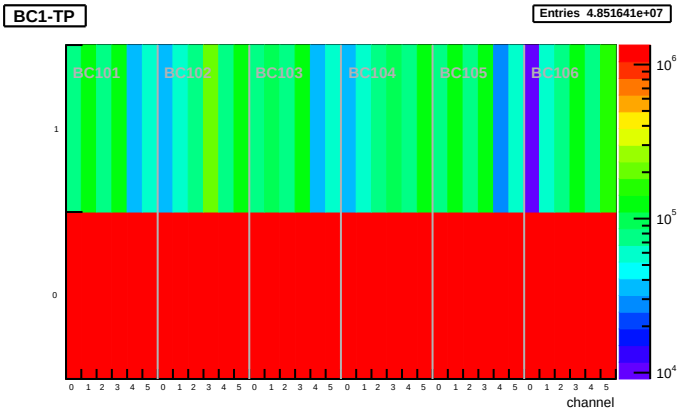
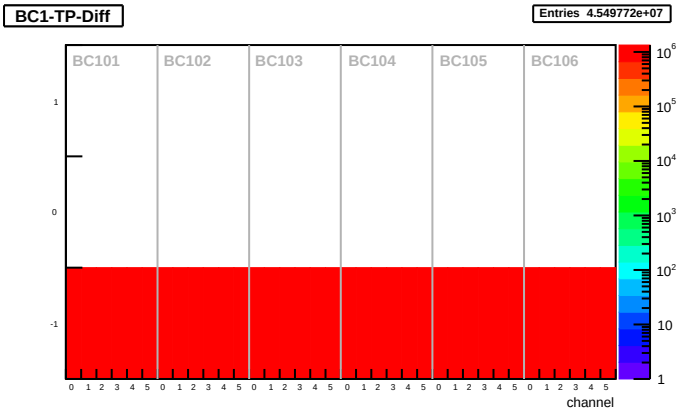

Barrel EMC L0 Input - High Tower
Entries 4.043034e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

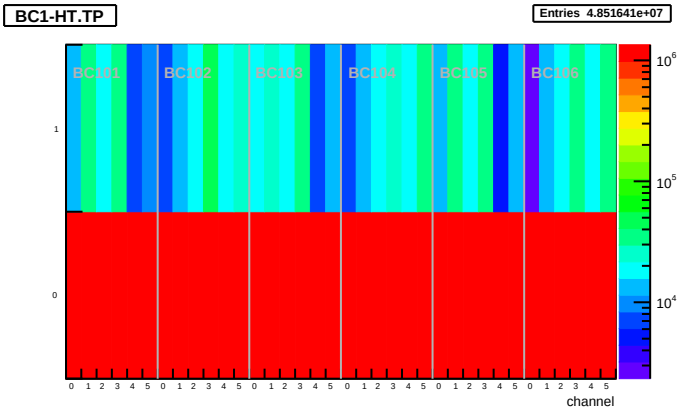

Barrel EMC L0 Input - Patch Sum
Entries 4.043034e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

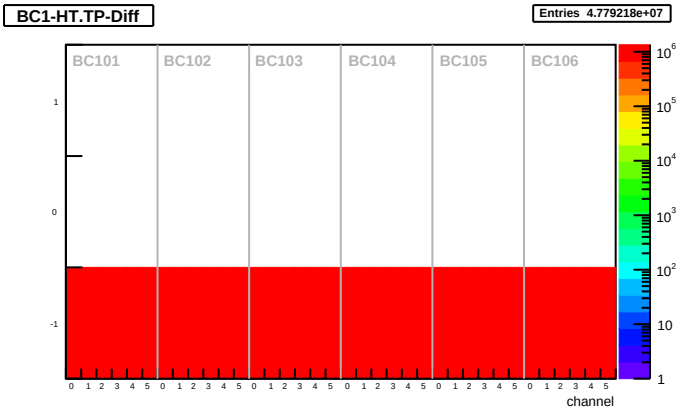

Endcap EMC L0 Input - High Tower
Entries 1.21291e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

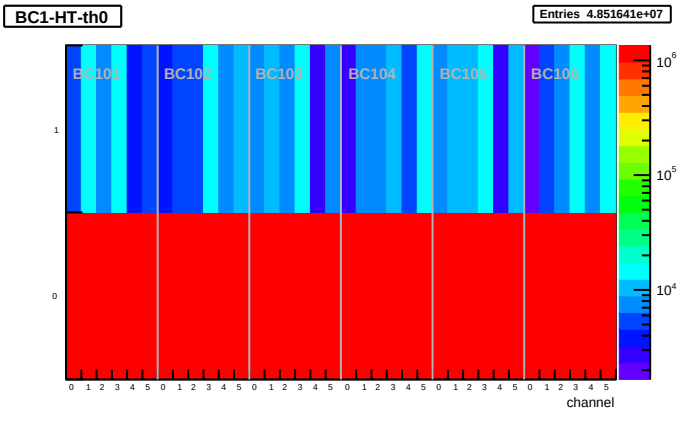

Endcap EMC L0 Input - Patch Sum
Entries 1.21291e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

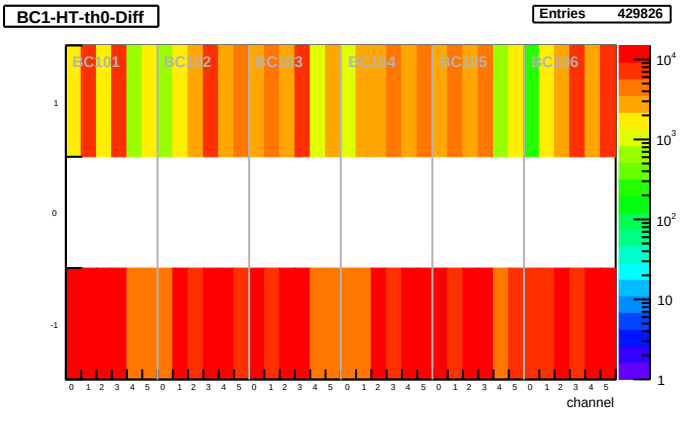

BC1-TP
Entries 4.851641e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

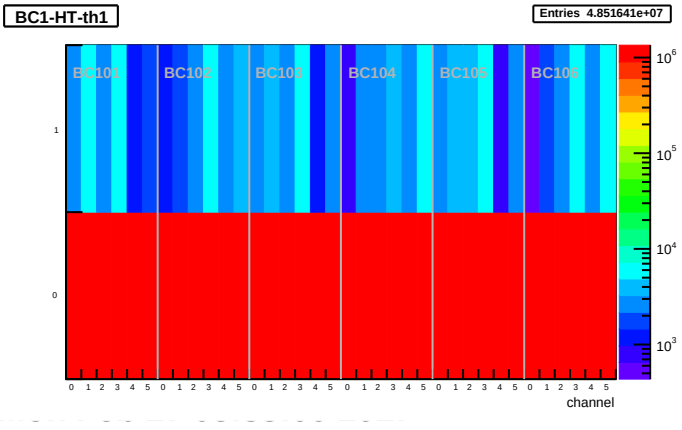

BC1-TP-Diff
Entries 4.549772e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

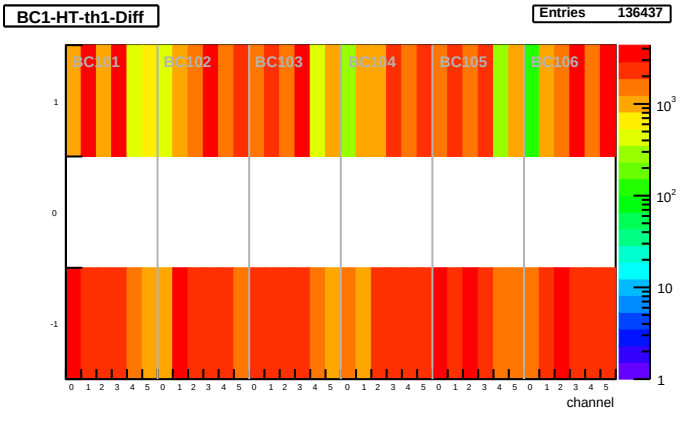

BC1-HT.TP
Entries 4.851641e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

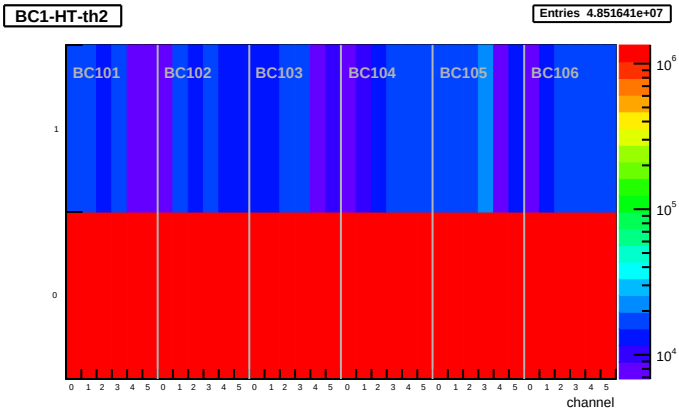

BC1-HT.TP-Diff
Entries 4.779218e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

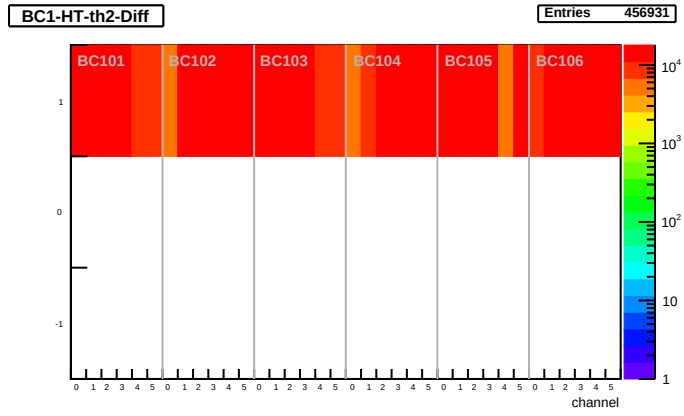

BC1-HT-th0
Entries 4.851641e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

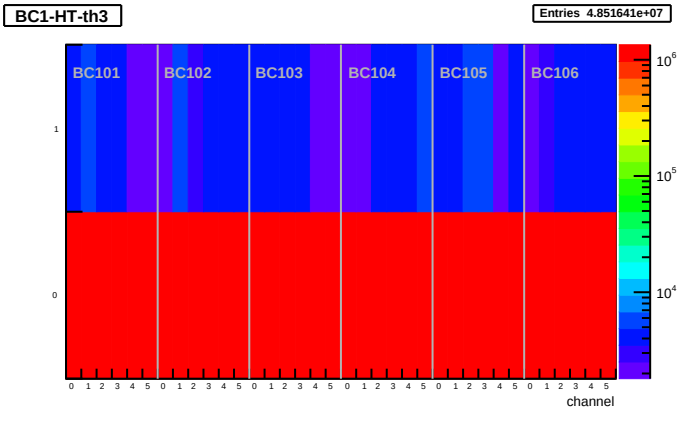

BC1-HT-th0-Diff
Entries 429826
BC101
BC102
BC103
BC104
BC105
BC106
channel

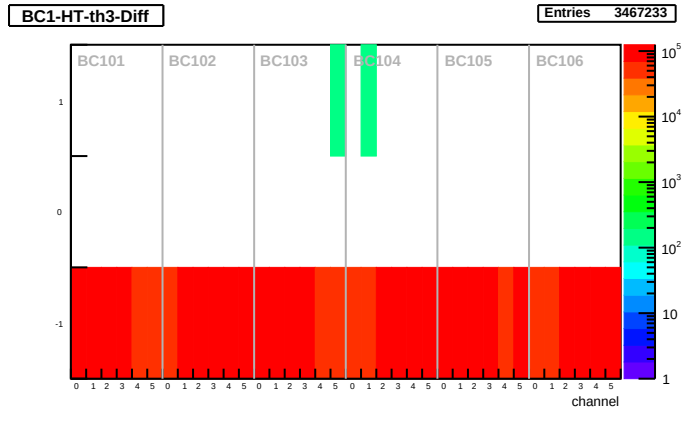

BC1-HT-th1
Entries 4.851641e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

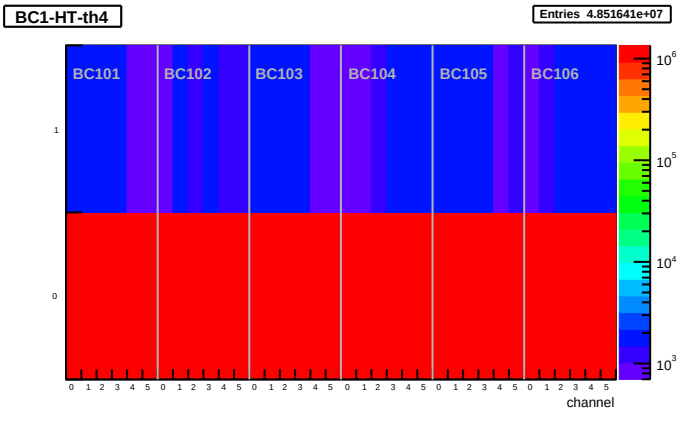

BC1-HT-th1-Diff
Entries 136437
BC101
BC102
BC103
BC104
BC105
BC106
channel

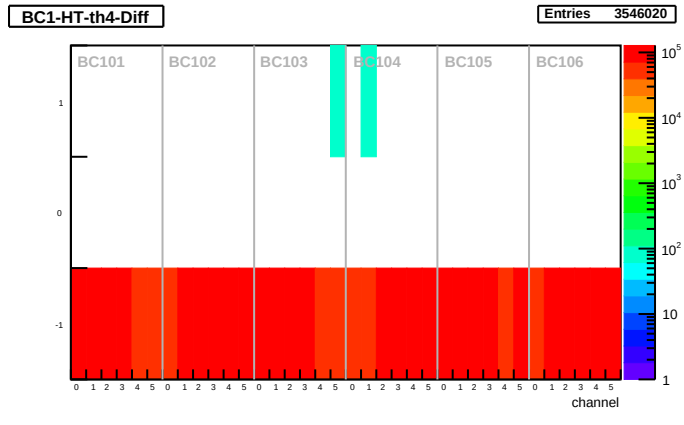

BC1-HT-th2
Entries 4.851641e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

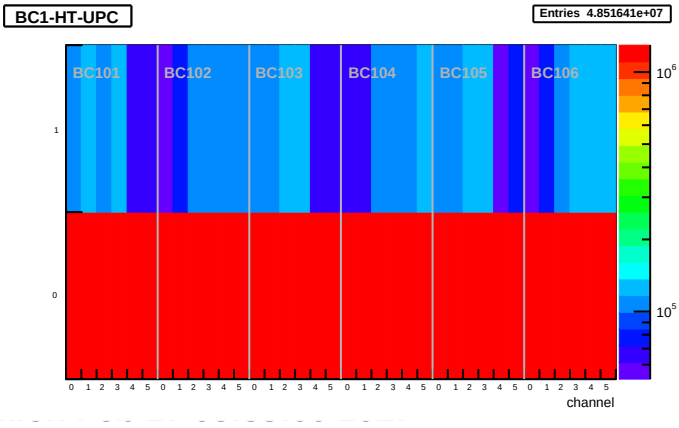

BC1-HT-th2-Diff
Entries 456931
BC101
BC102
BC103
BC104
BC105
BC106
channel

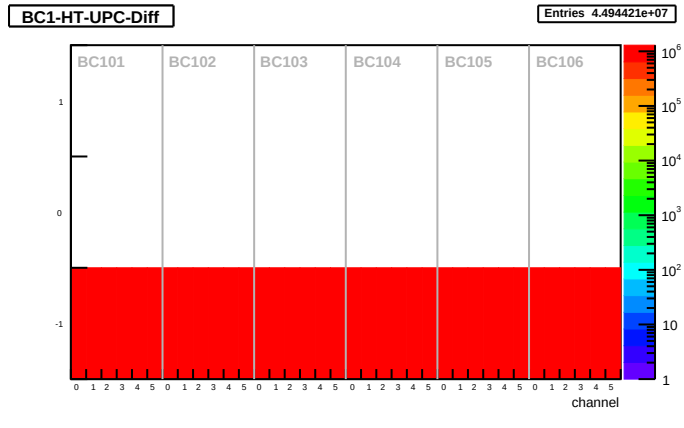

BC1-HT-th3
Entries 4.851641e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

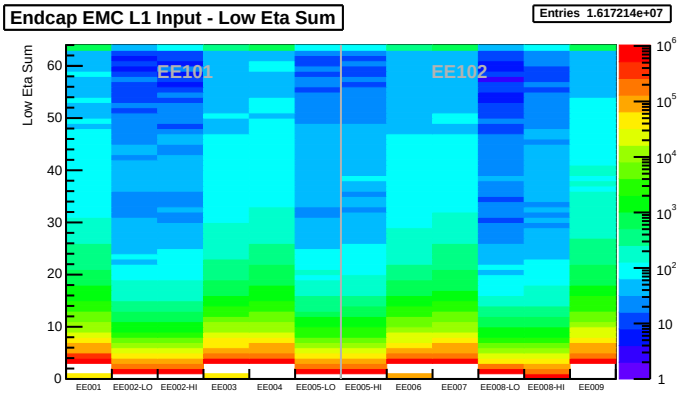

BC1-HT-th3-Diff
Entries 3467233
BC101
BC102
BC103
BC104
BC105
BC106
channel

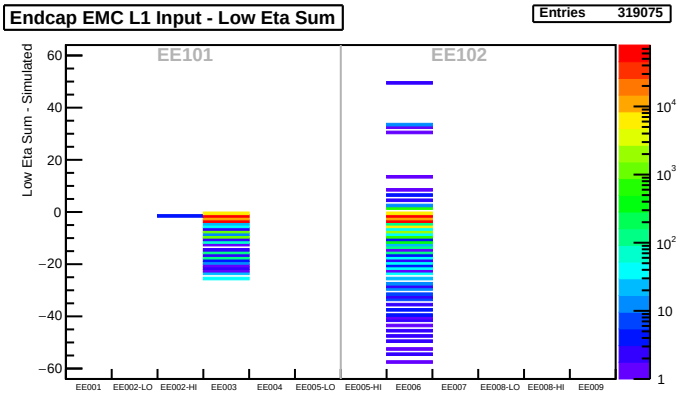

BC1-HT-th4
Entries 4.851641e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

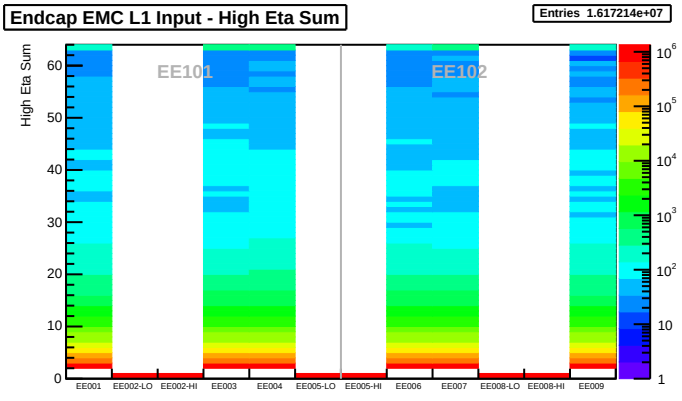

BC1-HT-th4-Diff
Entries 3546020
BC101
BC102
BC103
BC104
BC105
BC106
channel

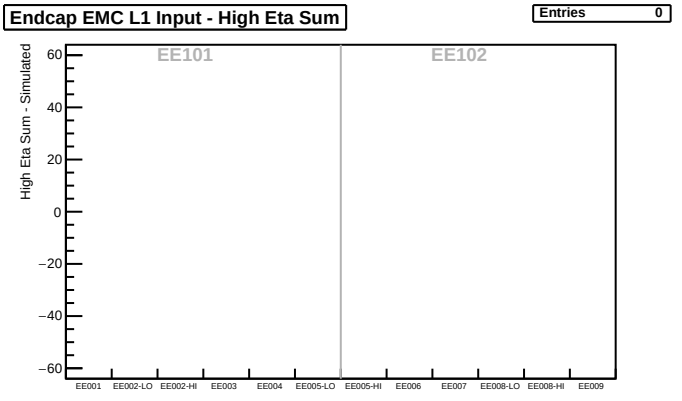

BC1-HT-UPC
Entries 4.851641e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

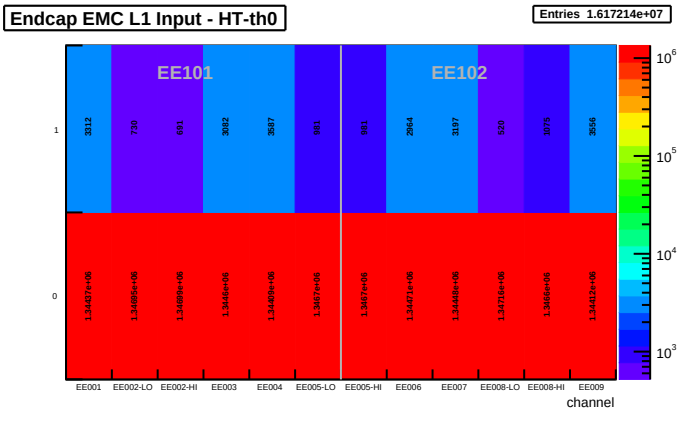

BC1-HT-UPC-Diff
Entries 4.494421e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

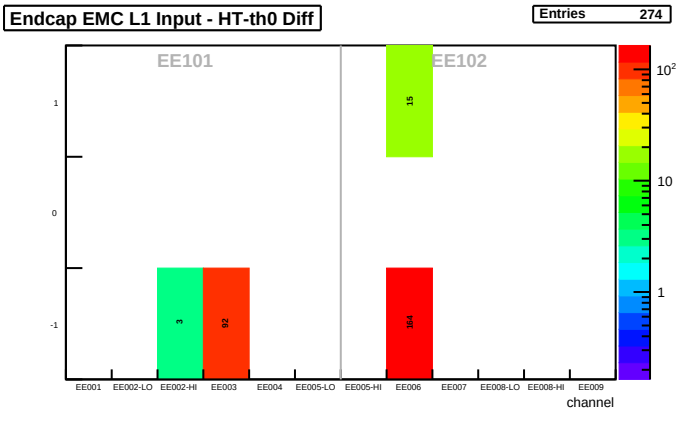

Endcap EMC L1 Input - Low Eta Sum
Entries 1.617214e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

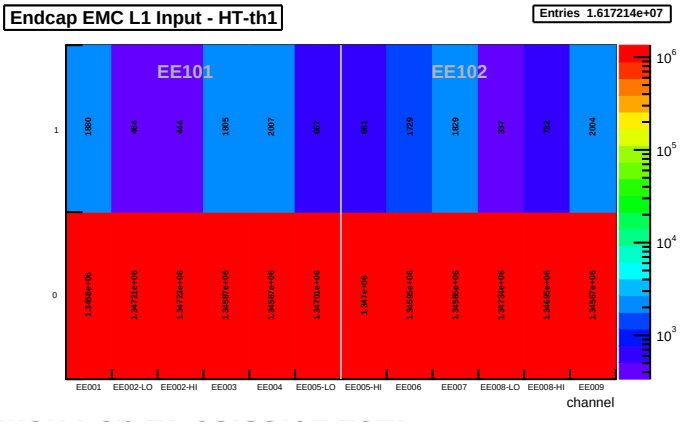

Endcap EMC L1 Input - Low Eta Sum
Entries 319075
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

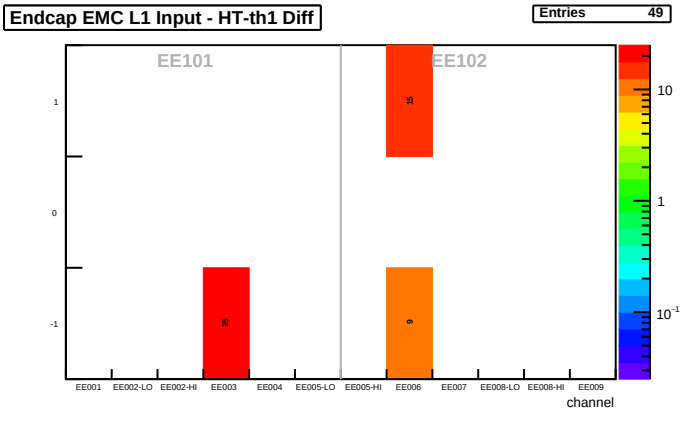

Endcap EMC L1 Input - High Eta Sum
Entries 1.617214e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

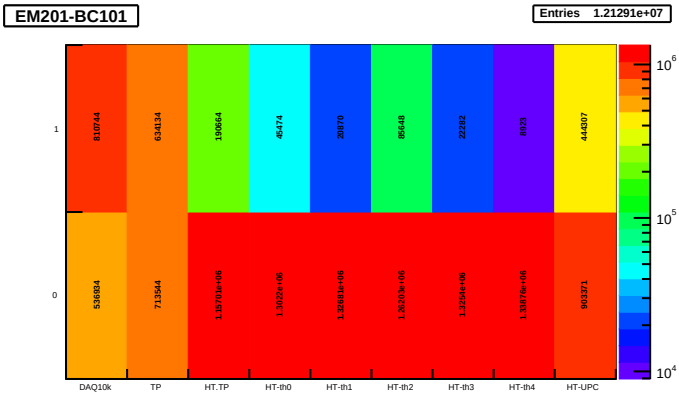

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

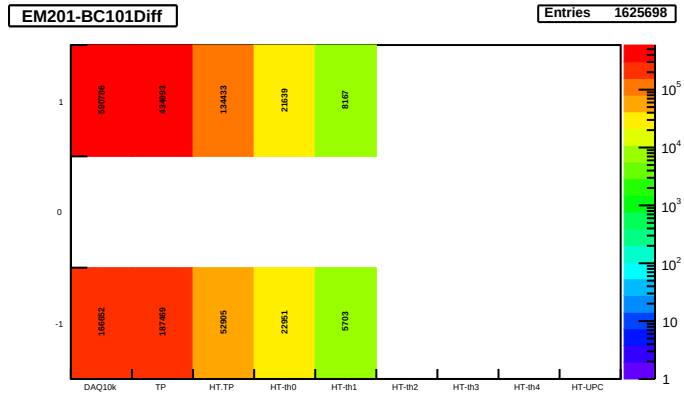

Endcap EMC L1 Input - HT-th0
Entries 1.617214e+07
EE101
EE102
channel

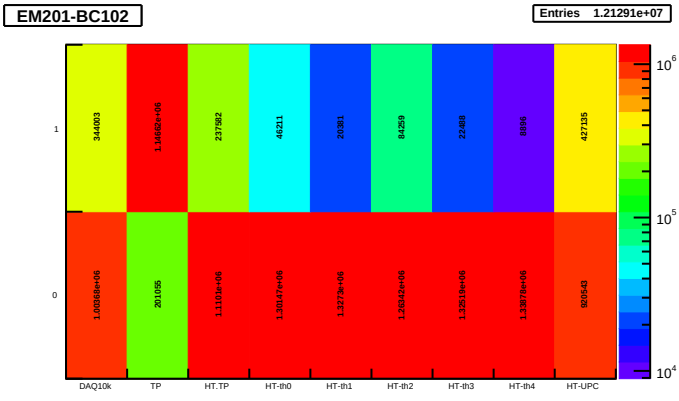

Endcap EMC L1 Input - HT-th0 Diff
Entries 274
EE101
EE102
channel

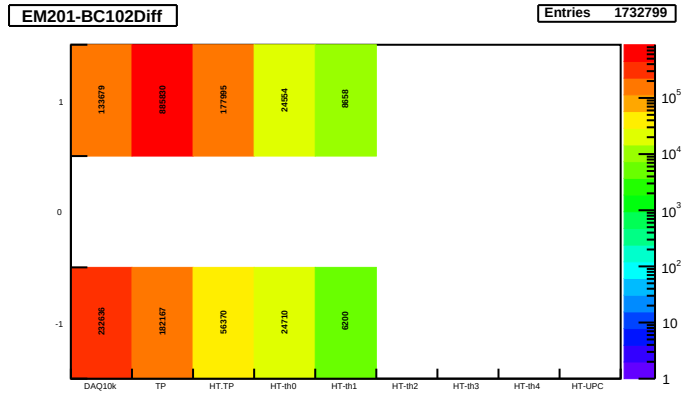

Endcap EMC L1 Input - HT-th1
Entries 1.617214e+07
EE101
EE102
channel

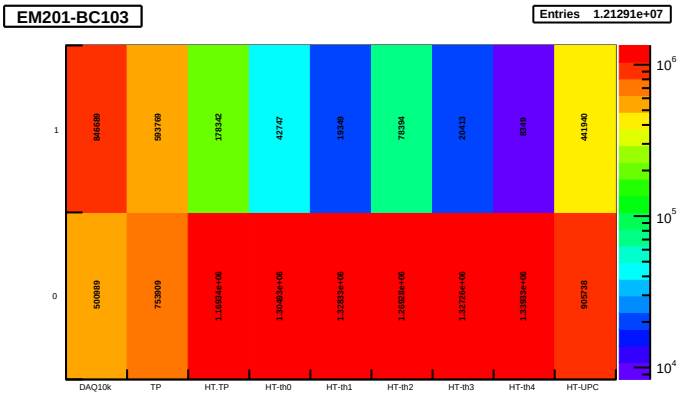

Endcap EMC L1 Input - HT-th1 Diff
Entries 49
EE101
EE102
channel

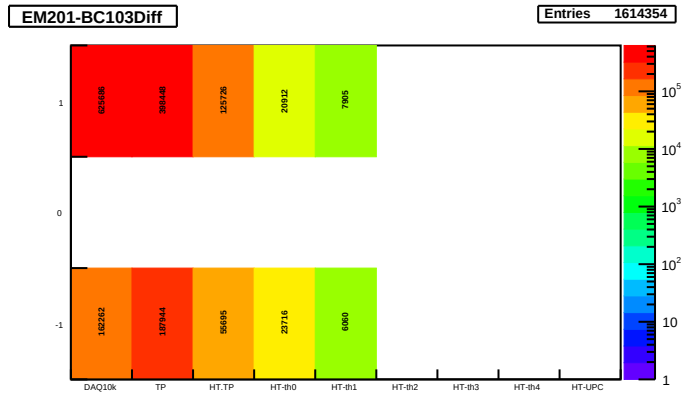

EM201-BC101
Entries 1.21291e+07
1
0
810744
634134
190664
45474
20870
86548
22182
8923
444907
536834
713544
1.15701e+06
1.13022e+06
1.13681e+06
1.13203e+06
1.13254e+06
1.13876e+06
903371
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4

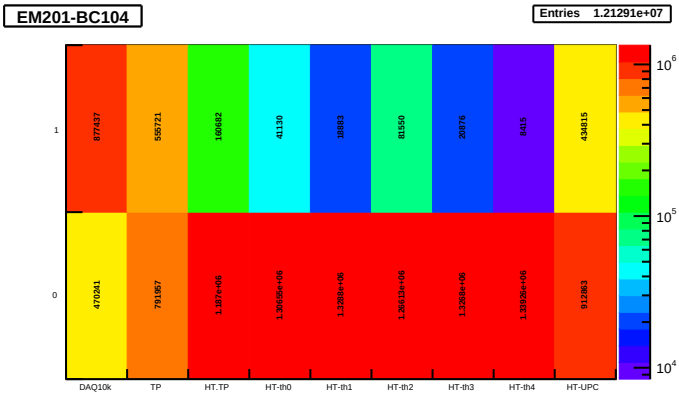

EM201-BC101Diff
Entries 1625698
1
0
-1
530766
434993
134433
21639
8167
166652
187469
52905
22951
5703
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

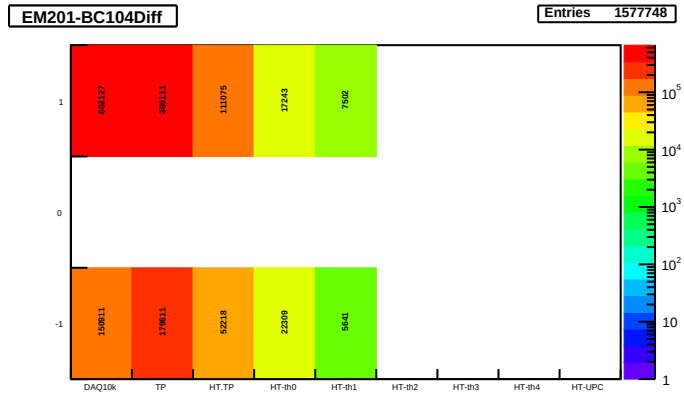

EM201-BC102
Entries 1.21291e+07
1
0
344003
1.14662e+06
237992
46211
20381
84259
22468
8996
427135
1.00988e+06
201055
1.11101e+06
1.30147e+06
1.13273e+06
1.26942e+06
1.12519e+06
1.13878e+06
920543
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC102Diff
Entries 1732799
1
0
-1
133579
855850
177985
24954
8658
232636
192167
56370
24710
6200
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

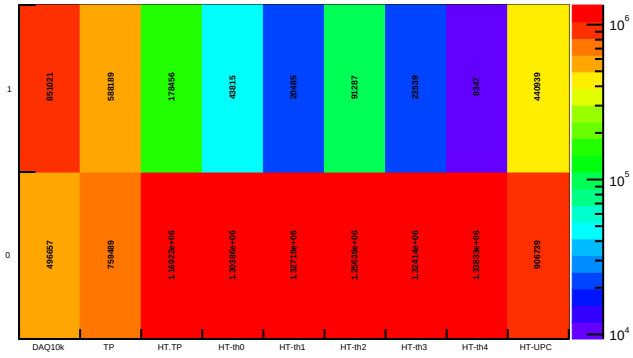

EM201-BC103
Entries 1.21291e+07
1
0
846589
593769
178342
42747
19349
78394
20413
8349
441940
500989
753009
1.16934e+06
1.30483e+06
1.32653e+06
1.26928e+06
1.32726e+06
1.33853e+06
905738
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC103Diff
Entries 1614354
1
0
-1
625685
398448
125735
20912
7905
162262
187944
55695
23716
6060
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

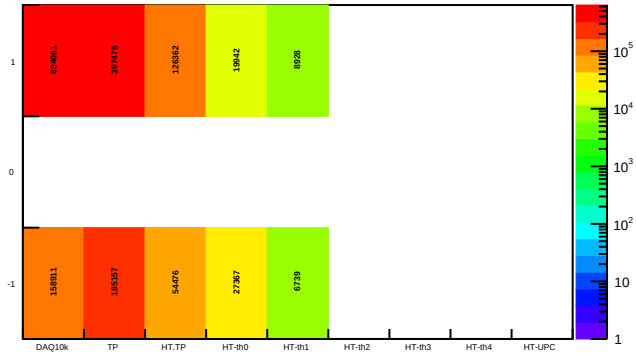

EM201-BC104
Entries 1.21291e+07
1
0
877437
556721
160682
41130
18883
81550
20876
8415
434815
470281
791957
1.1374e+06
1.30455e+06
1.3289e+06
1.26513e+06
1.3248e+06
1.33926e+06
912863
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC104Diff
Entries 1577748
1
0
-1
662127
369111
111075
17243
7502
150911
178611
52218
22309
5641
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

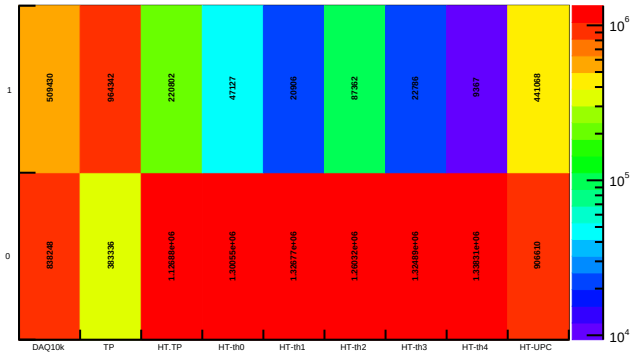
EM201-BC105 Entries 1.21291e+07



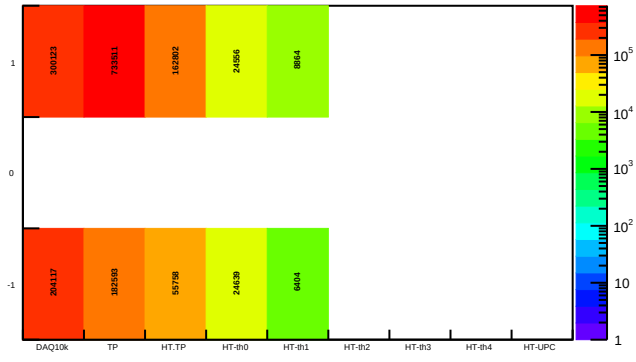
EM201-BC105Diff Entries 1619418



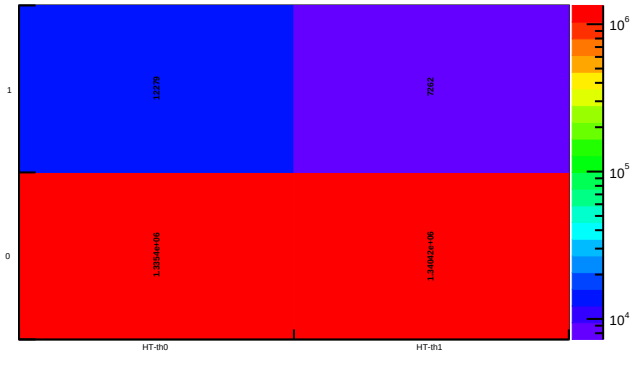
EM201-BC106 Entries 1.21291e+07



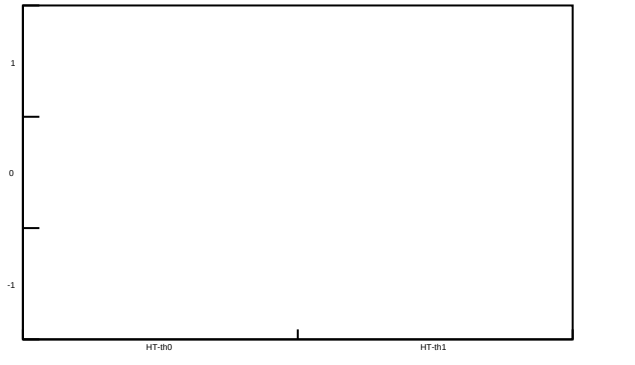
EM201-BC106Diff Entries 1703367



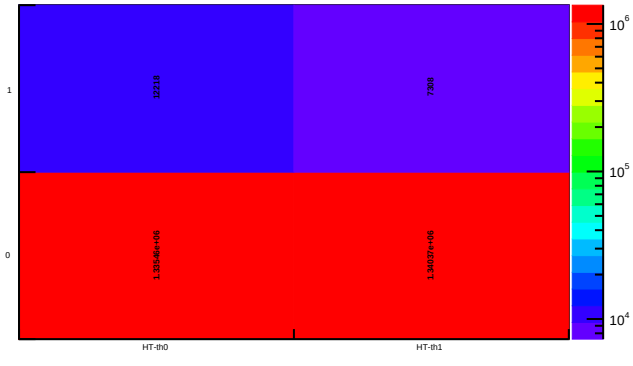
EM201-EE101 Entries 2695356



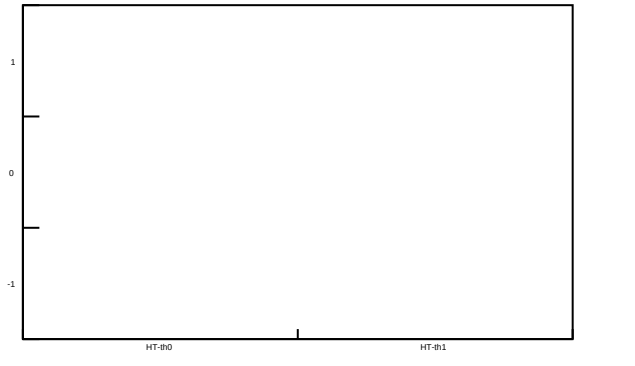
EM201-EE101Diff Entries 0

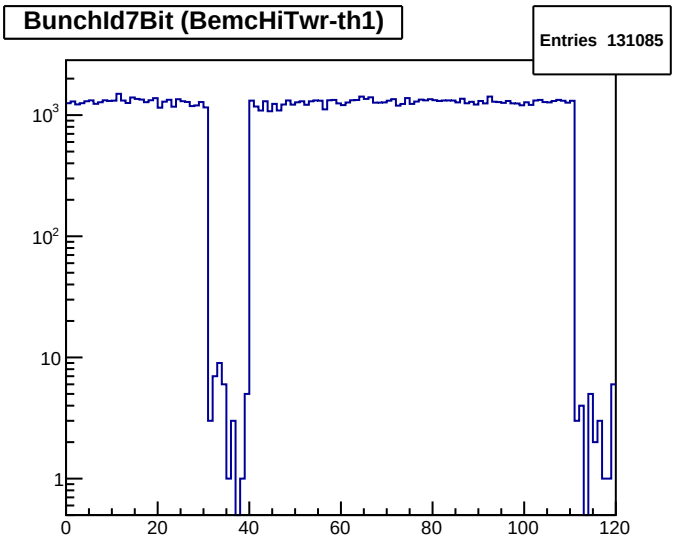


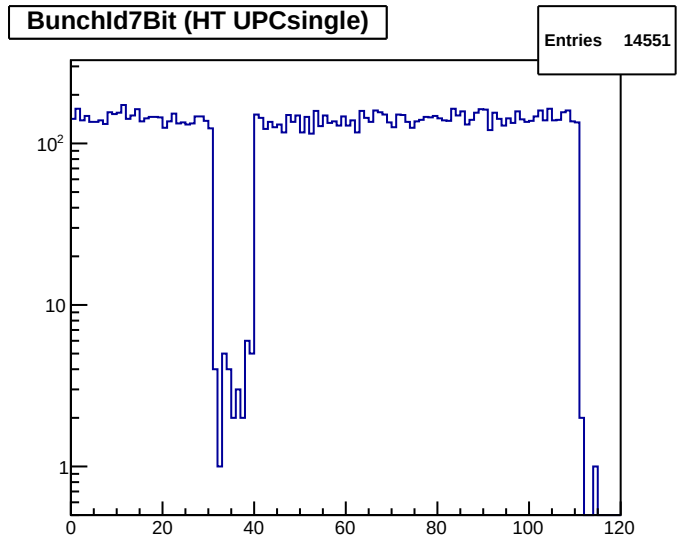
EM201-EE102 Entries 2695356

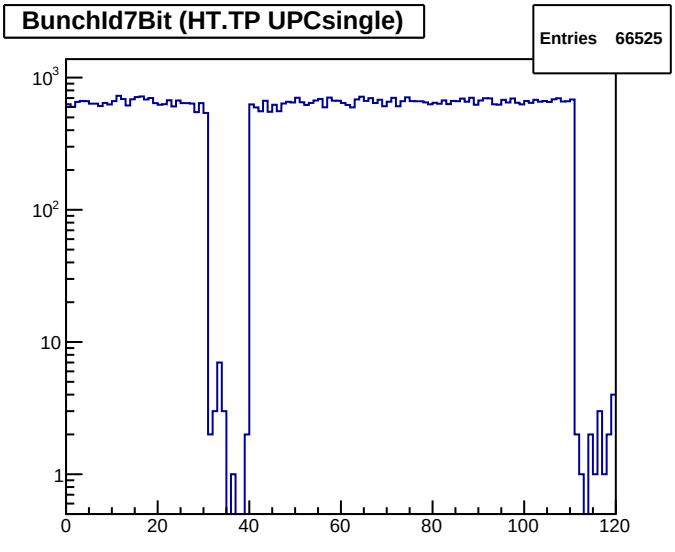


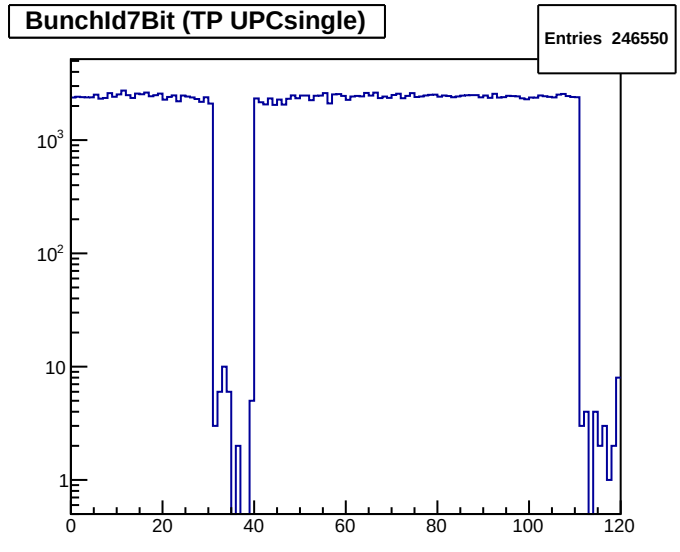
EM201-EE102Diff Entries 0

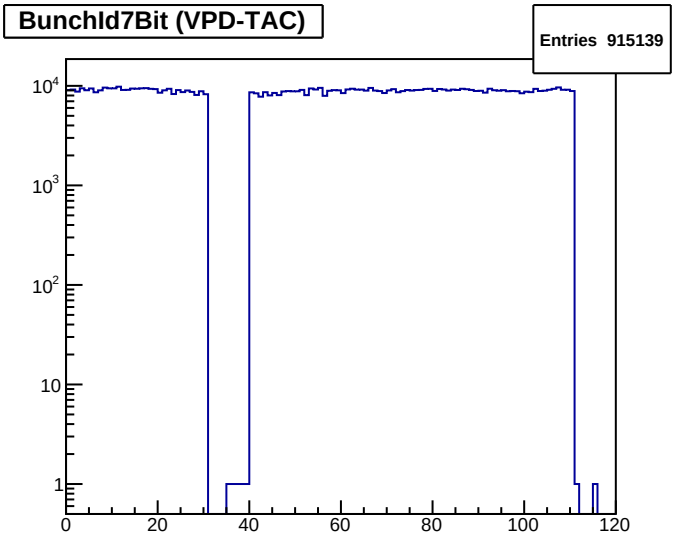


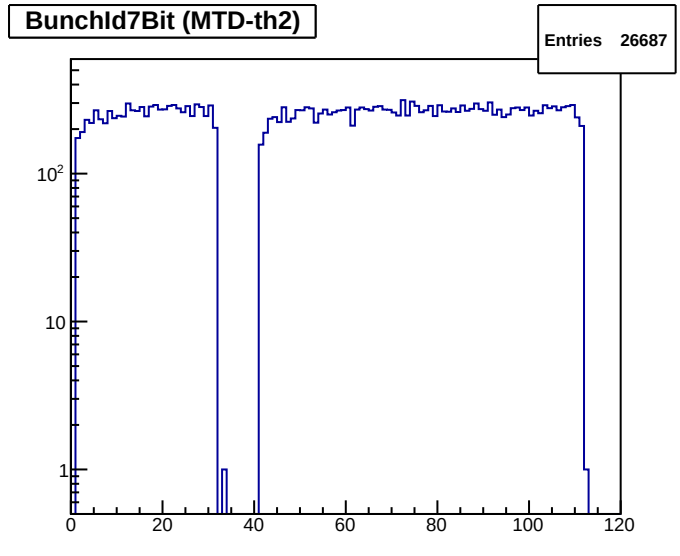

BunchId7Bit (BemcHiTwr-th1)
Entries 131085

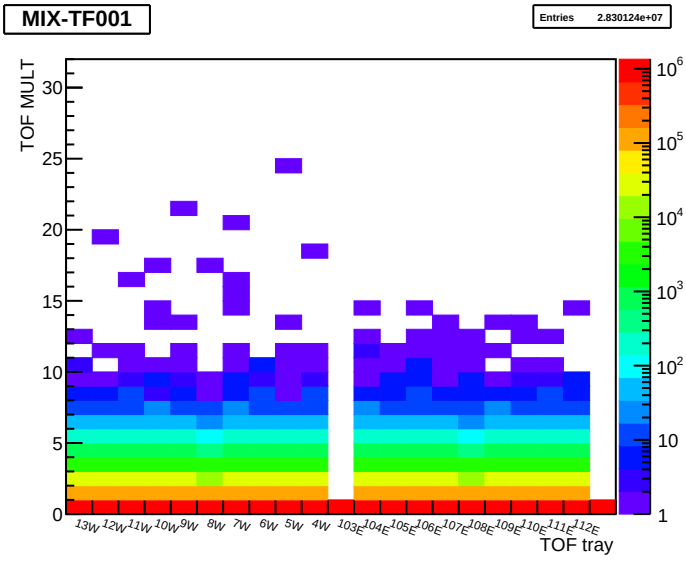

BunchId7Bit (HT UPCsingle)
Entries 14551

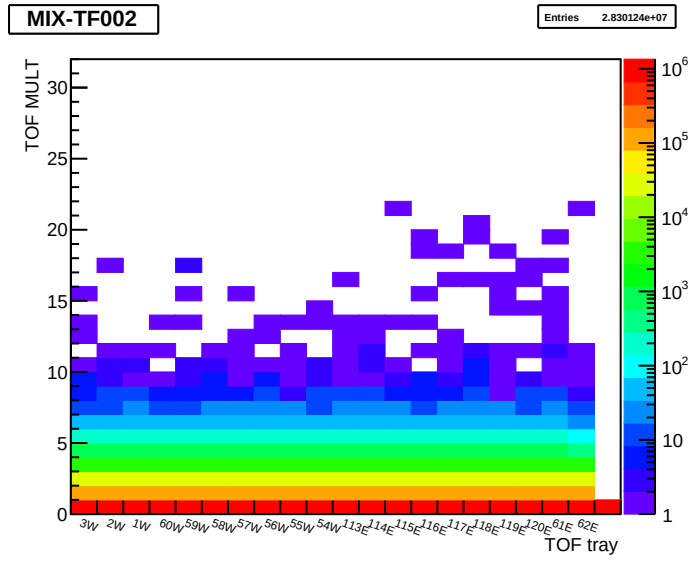

BunchId7Bit (HT.TP UPCsingle)
Entries 66525

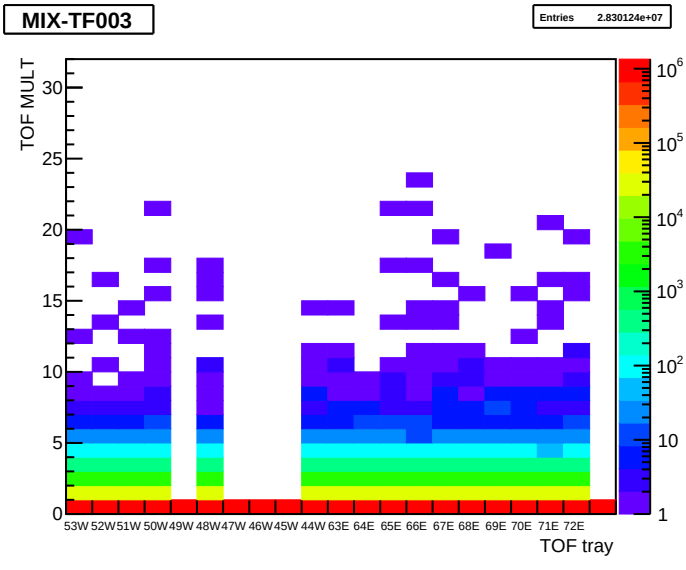

BunchId7Bit (TP UPCsingle)
Entries 246550

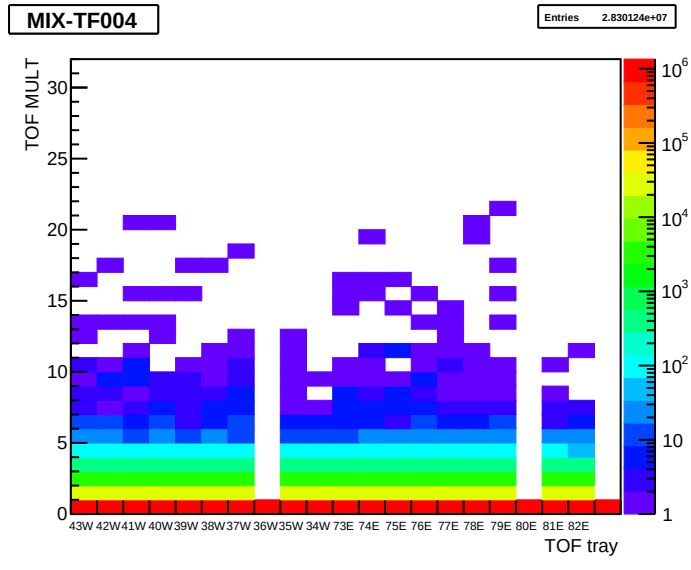

BunchId7Bit (VPD-TAC)
Entries 915139

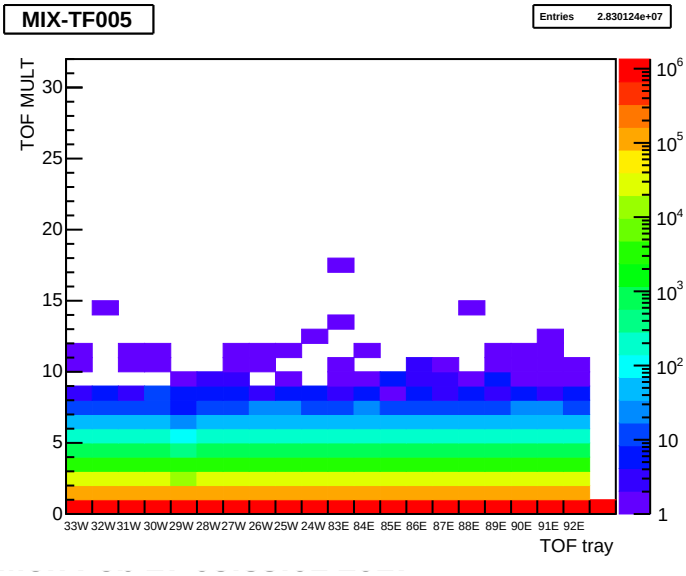

BunchId7Bit (MTD-th2)
Entries 26687

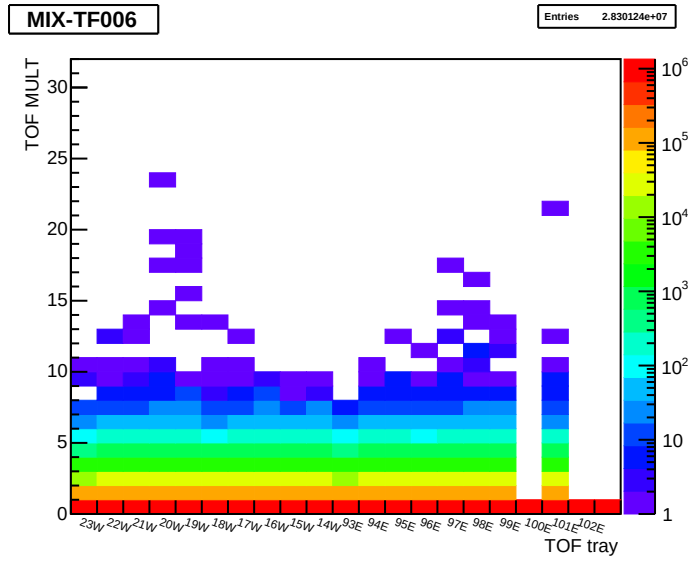

MIX-TF001
Entries 2.830124e+07
TOF MULT
TOF tray

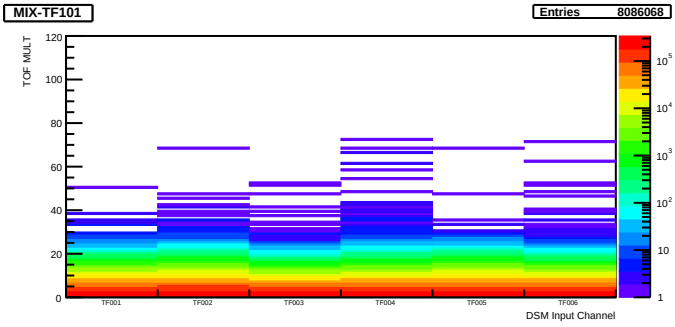

MIX-TF002
Entries 2.830124e+07
TOF MULT
TOF tray

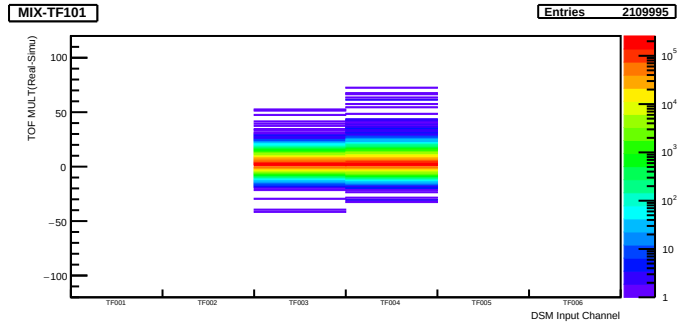

MIX-TF003
Entries 2.830124e+07
TOF MULT
TOF tray

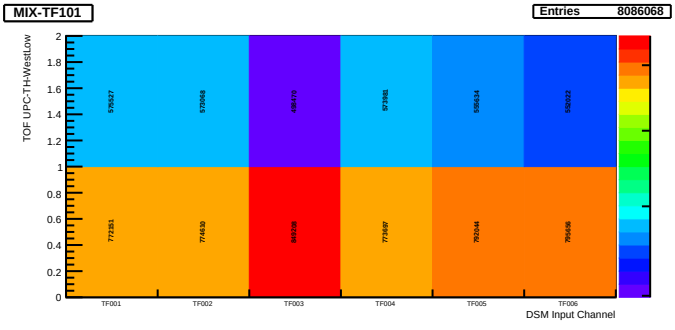

MIX-TF004
Entries 2.830124e+07
TOF MULT
TOF tray

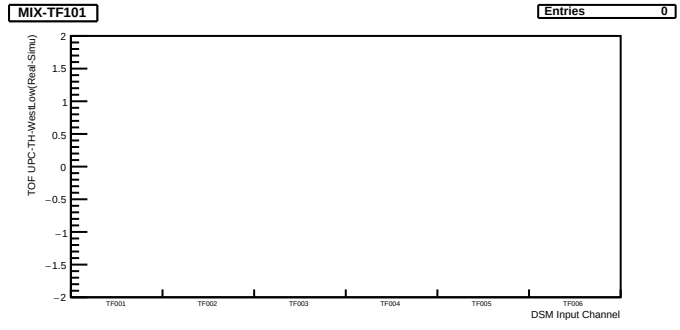

MIX-TF005
Entries 2.830124e+07
TOF MULT
TOF tray

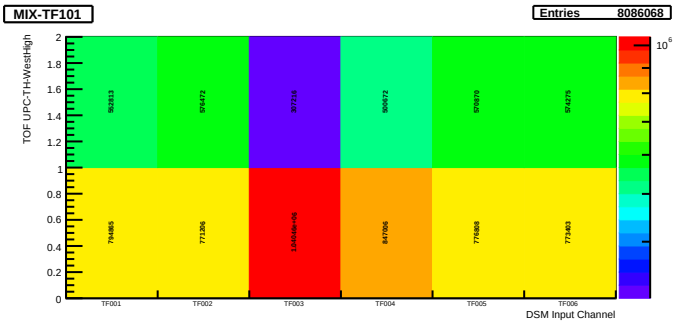

MIX-TF006
Entries 2.830124e+07
TOF MULT
TOF tray

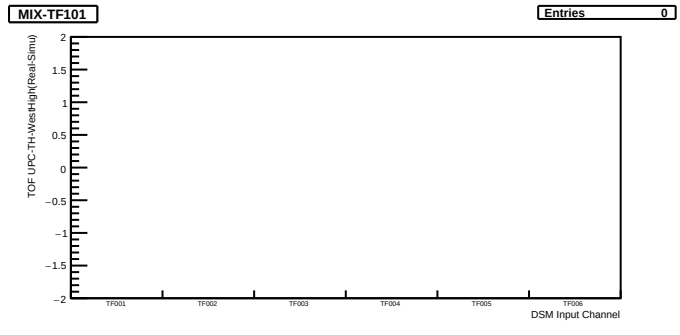

MIX-TF101
Entries 8086068
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

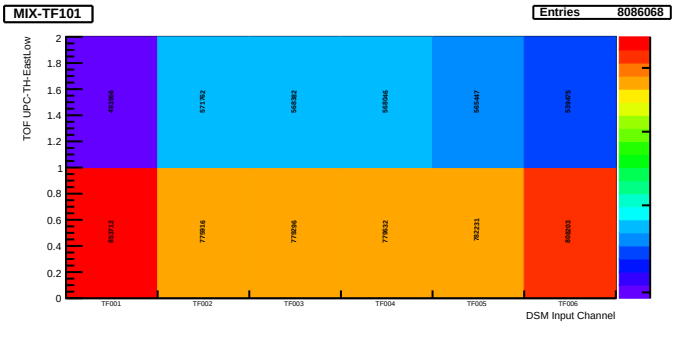

MIX-TF101
Entries 2109995
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

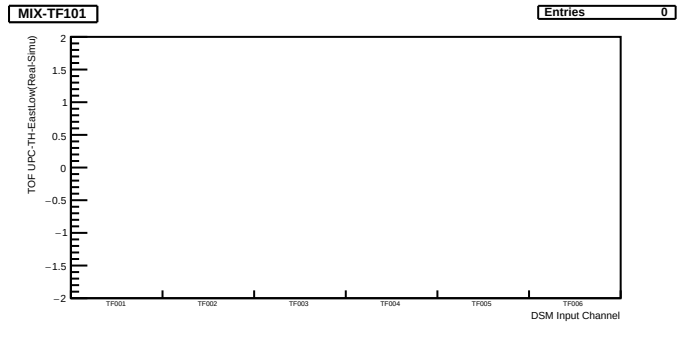

MIX-TF101
Entries 8086068
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

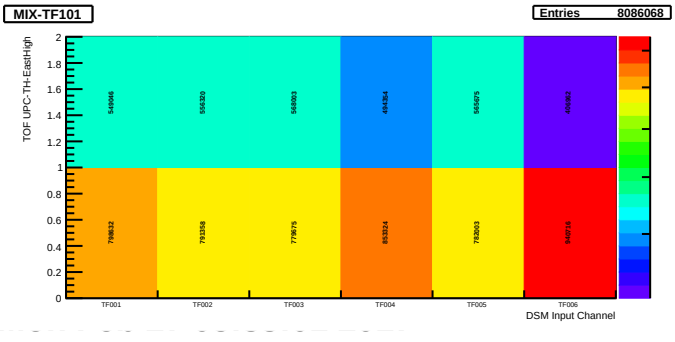

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

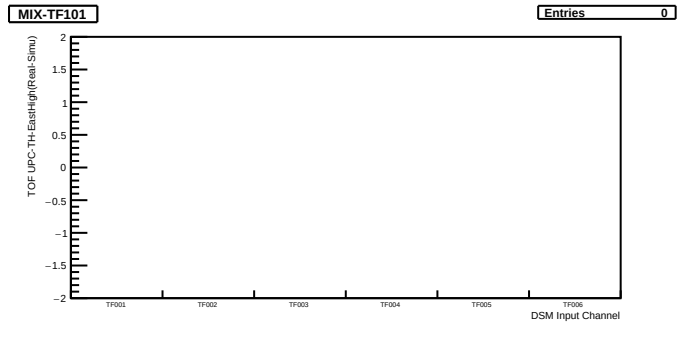

MIX-TF101
Entries 8086068
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

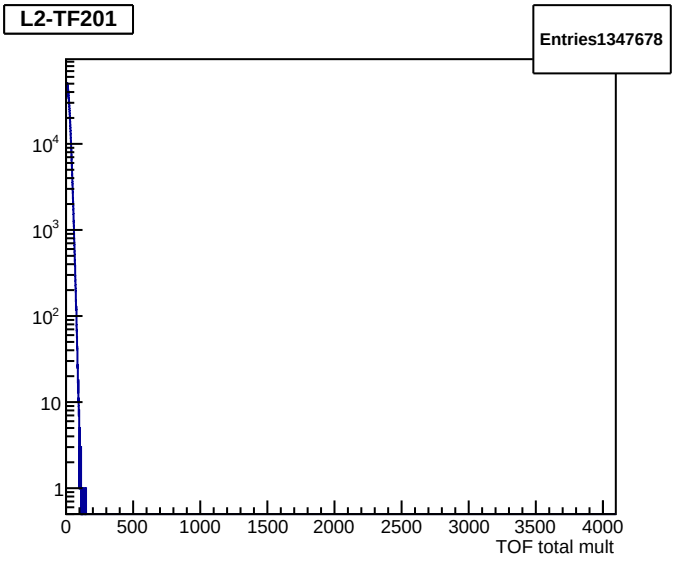

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

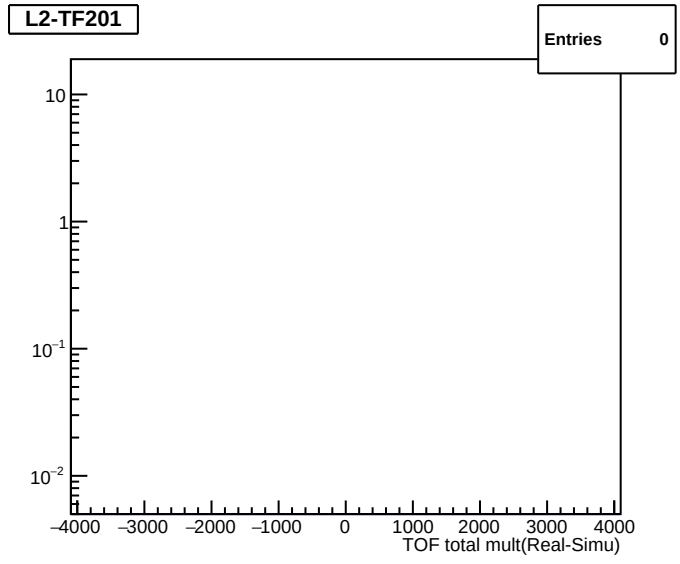

MIX-TF101
Entries 8086068
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

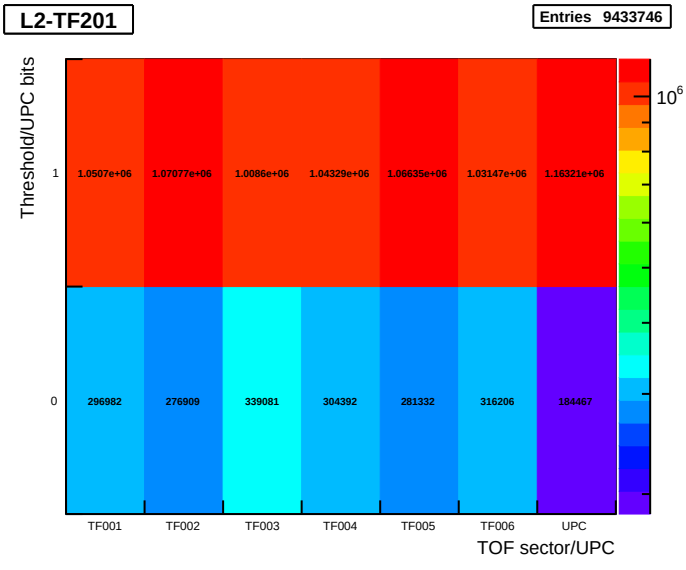

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

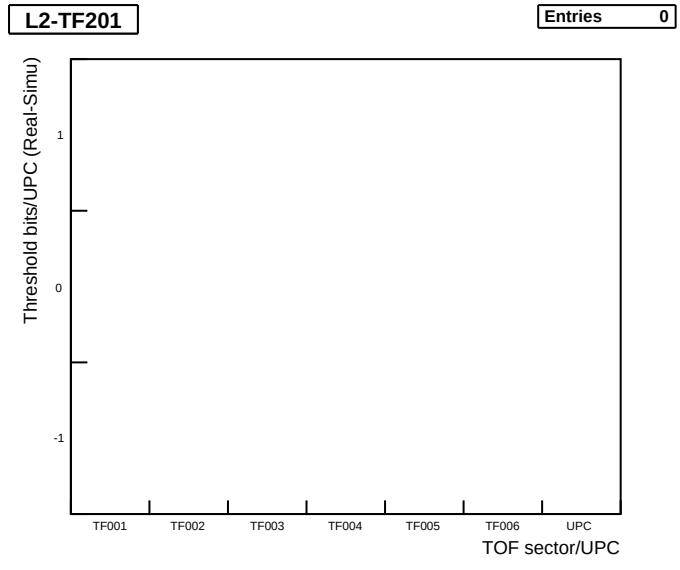

MIX-TF101
Entries 8086068
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

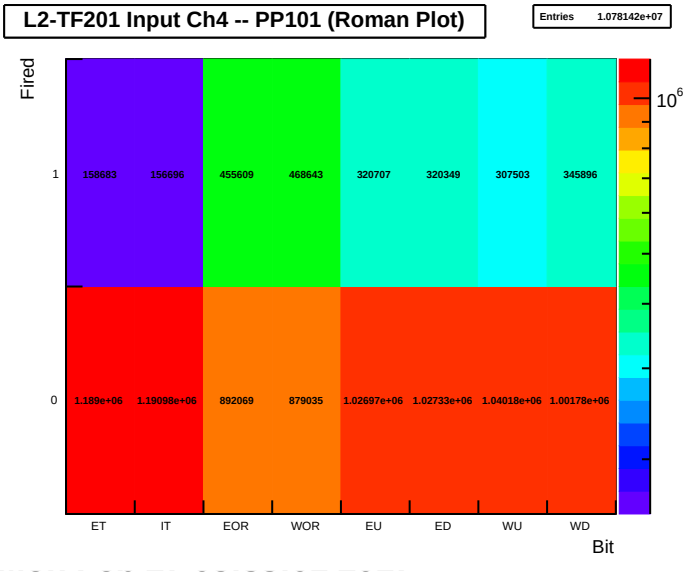

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

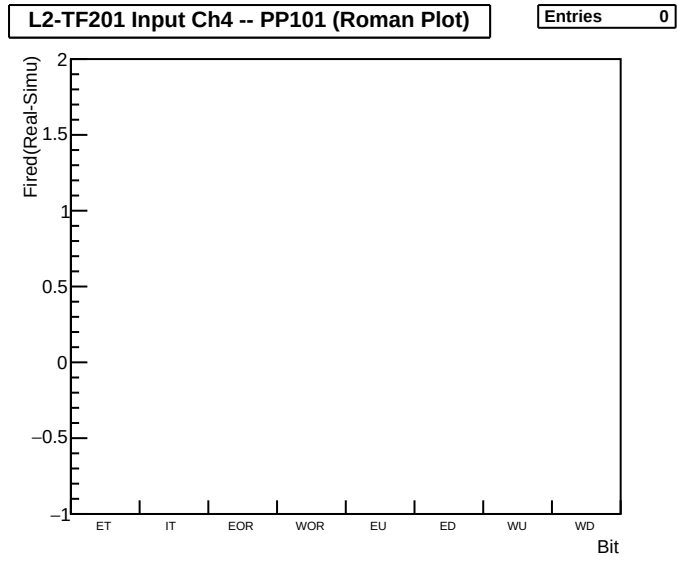

L2-TF201
Entries1347678
TOF total mult

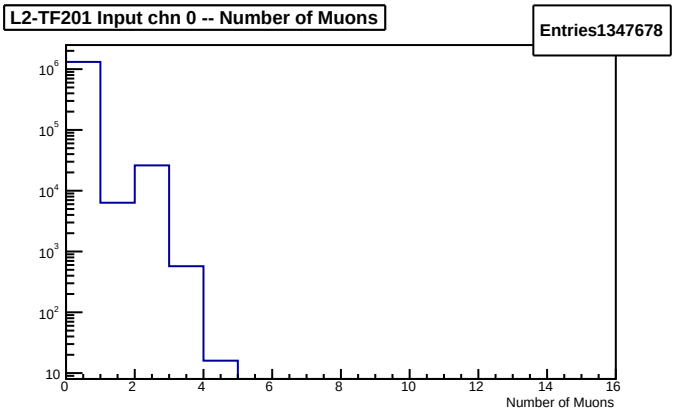

L2-TF201
Entries 0
TOF total mult(Real-Simu)

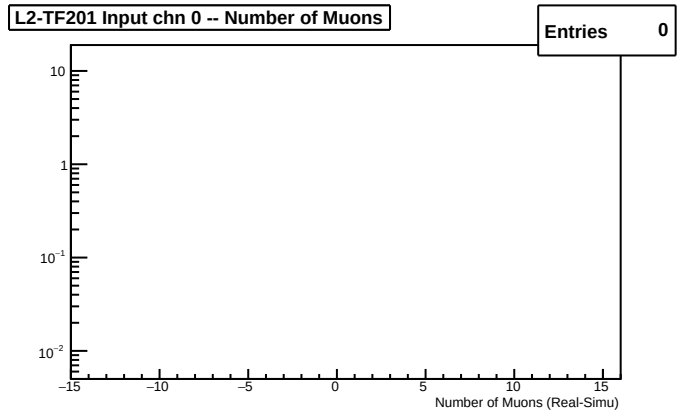

L2-TF201
Entries 9433746
Threshold/UPC bits
1.0507e+06
1.07077e+06
1.0086e+06
1.04329e+06
1.06635e+06
1.03147e+06
1.16321e+06
296982
276909
339081
304392
281332
316206
184467
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

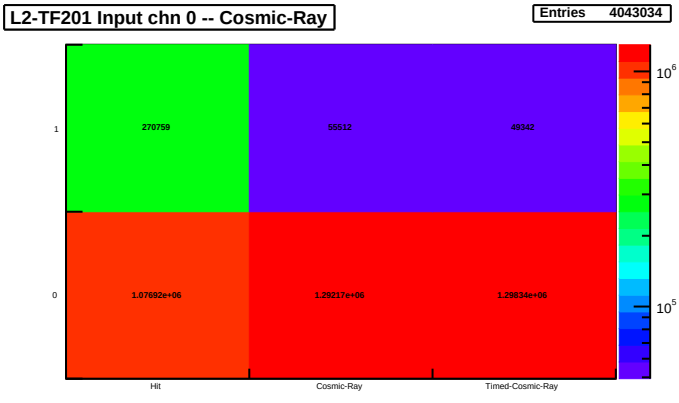

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

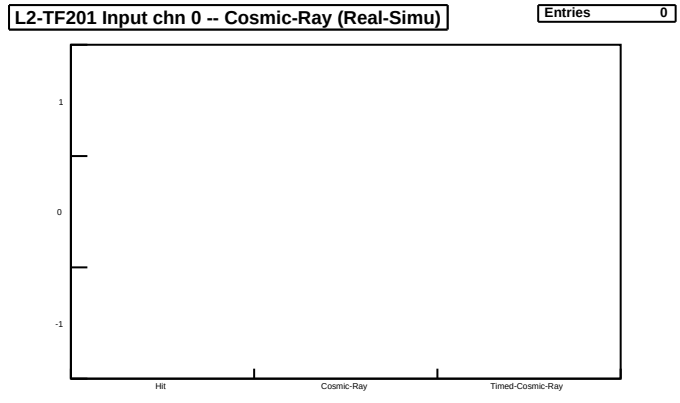

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.078142e+07
Fired
158683
156696
455609
468643
320707
320349
307503
345896
1.189e+06
1.19098e+06
892069
879035
1.02697e+06
1.02733e+06
1.04018e+06
1.00178e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

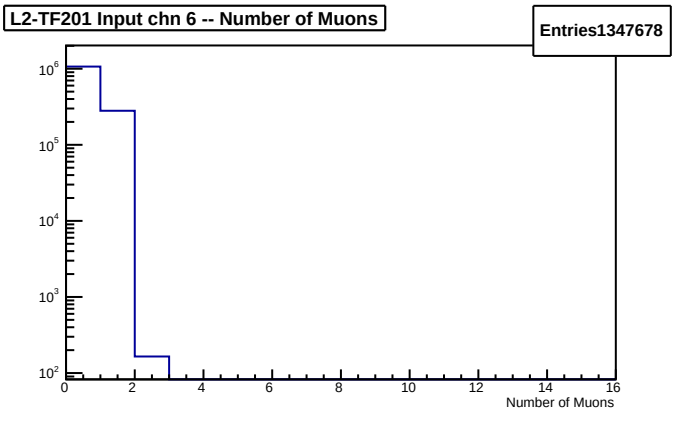

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

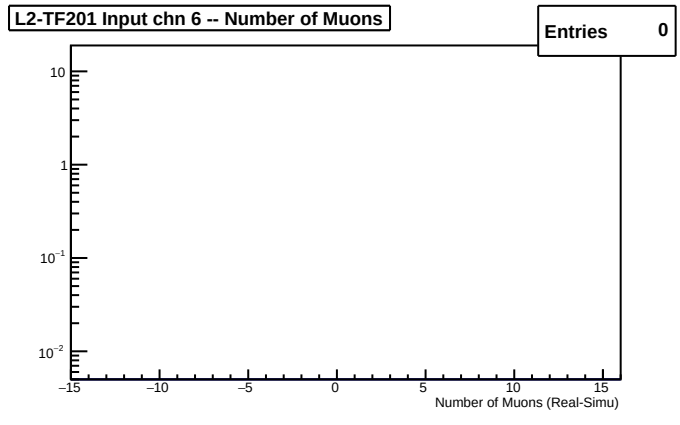

L2-TF201 Input chn 0 -- Number of Muons
Entries1347678
Number of Muons

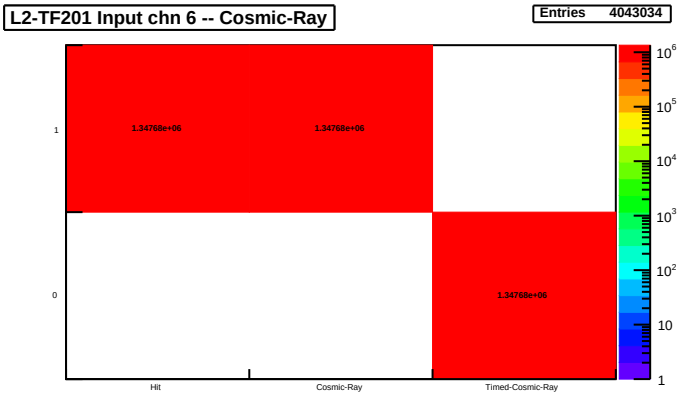

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

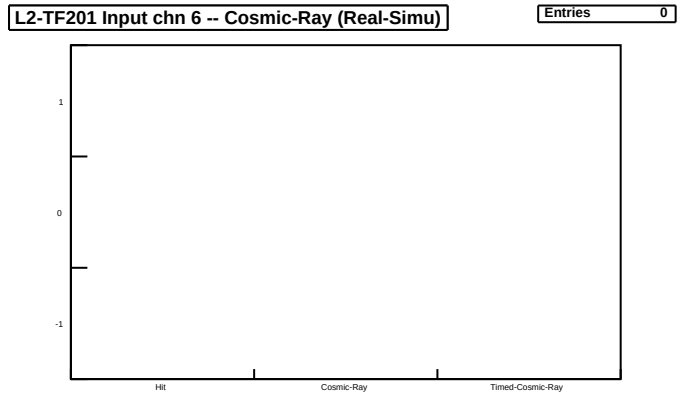

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4043034
270759
55512
49342
1.07692e+06
1.29217e+06
1.29834e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

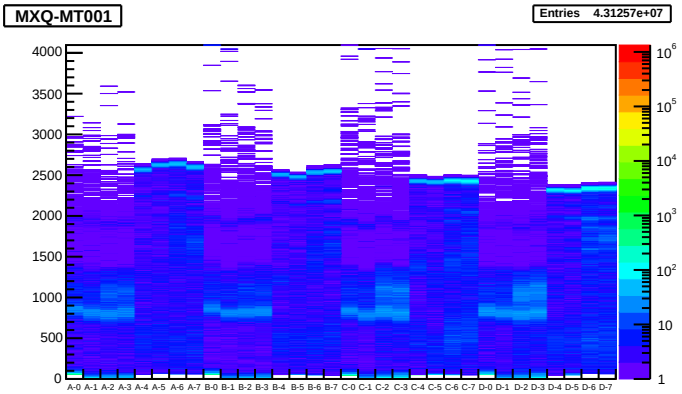

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

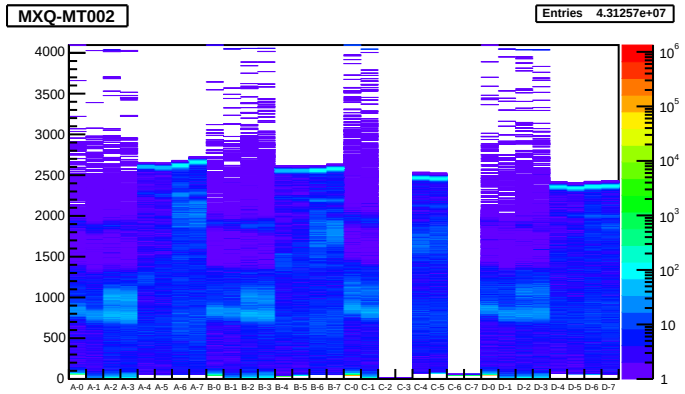

L2-TF201 Input chn 6 -- Number of Muons
Entries1347678
Number of Muons

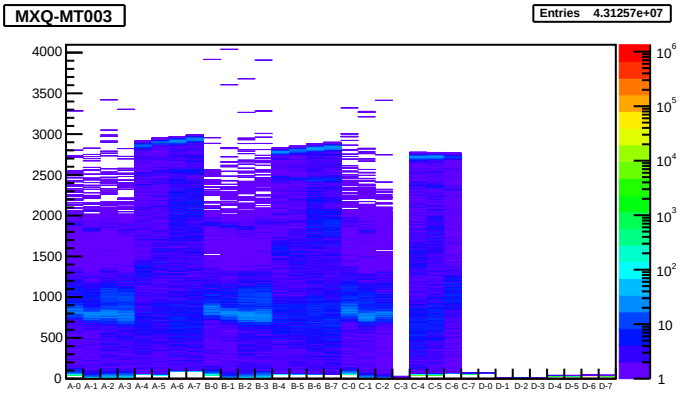

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

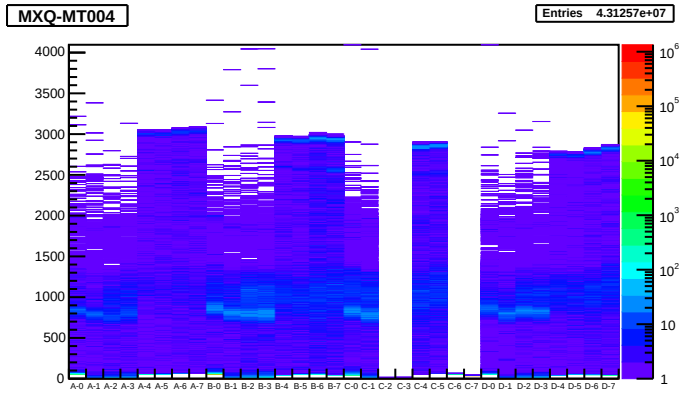

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4043034
1.34768e+06
1.34768e+06
1.34768e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

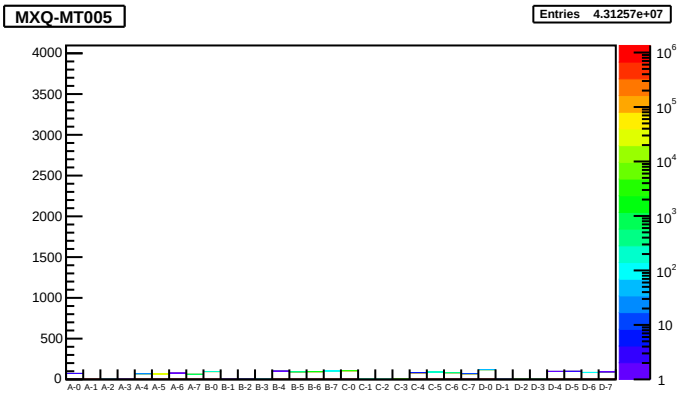

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

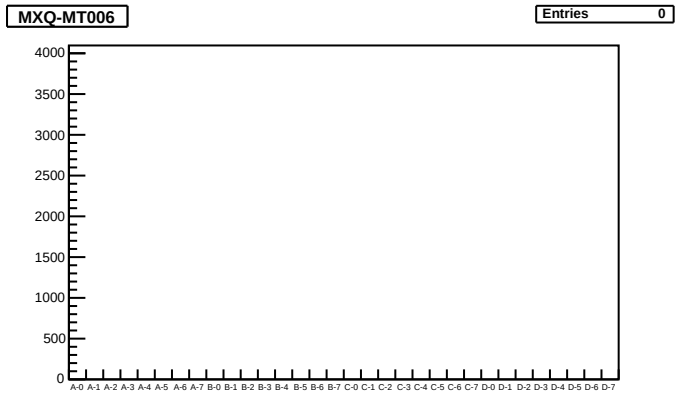

MXQ-MT001
Entries 4.31257e+07

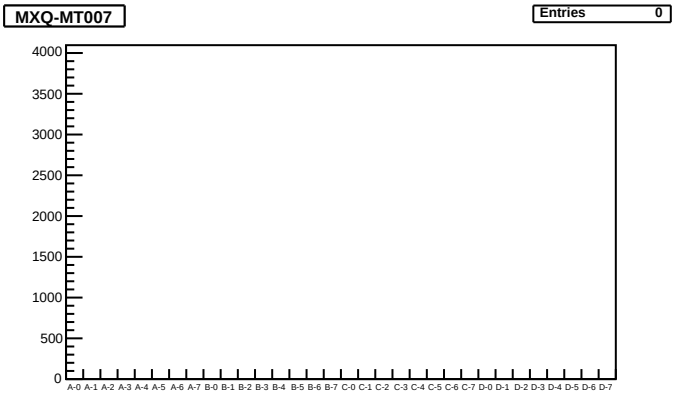

MXQ-MT002
Entries 4.31257e+07

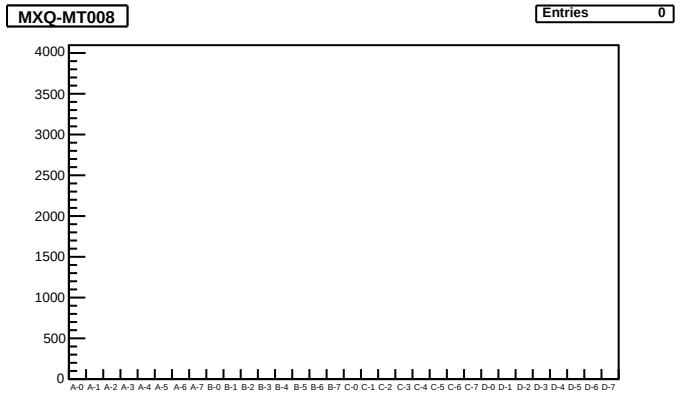

MXQ-MT003
Entries 4.31257e+07

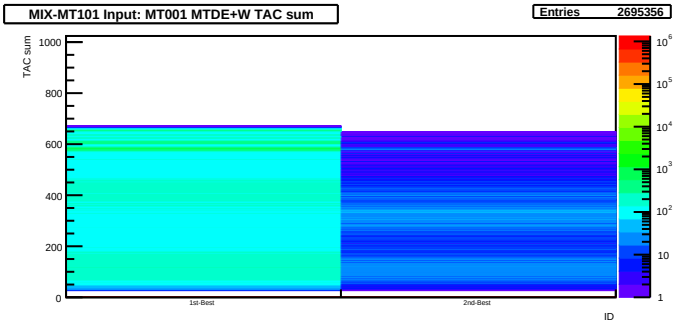

MXQ-MT004
Entries 4.31257e+07

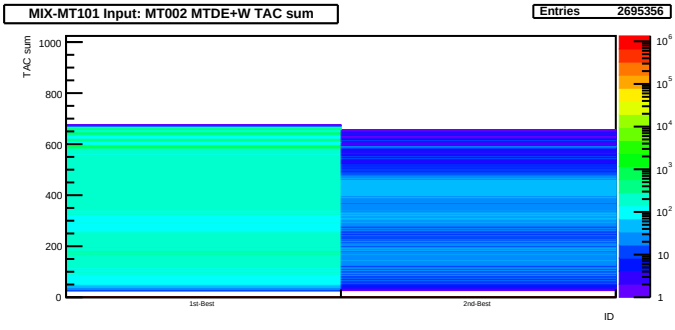

MXQ-MT005
Entries 4.31257e+07

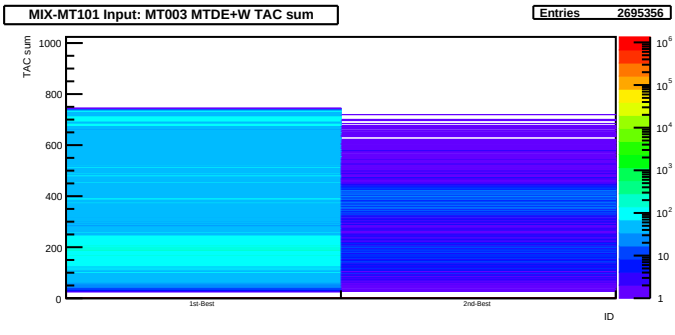

MXQ-MT006
Entries 0

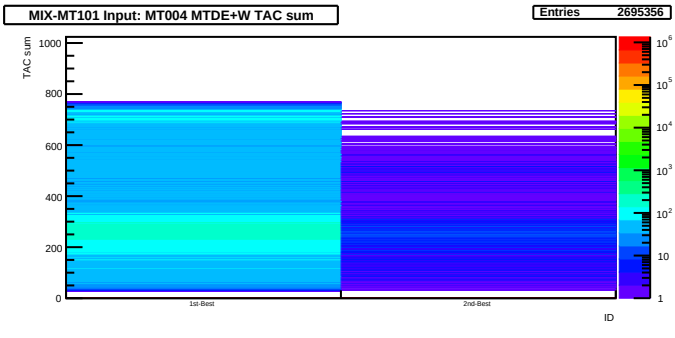

MXQ-MT007
Entries 0

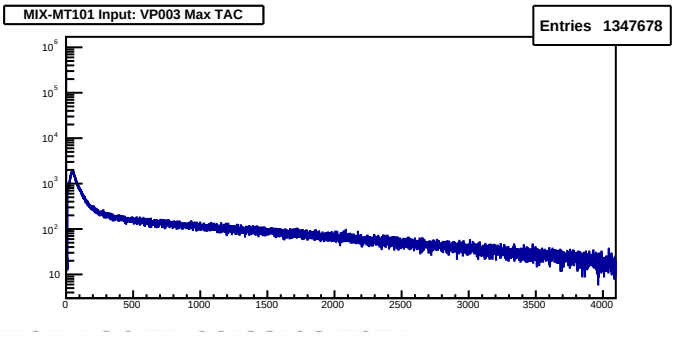

MXQ-MT008
Entries 0

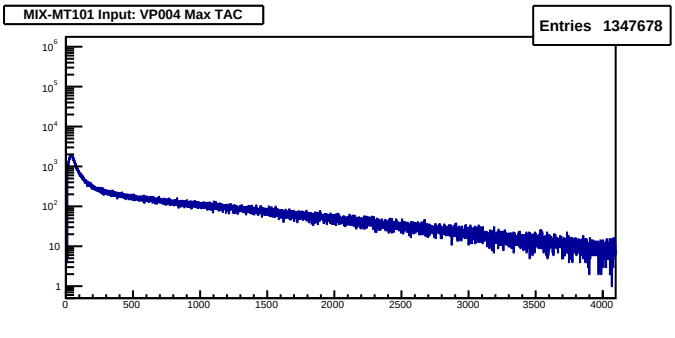

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2695356
TAC sum
1st-Best
2nd-Best
ID

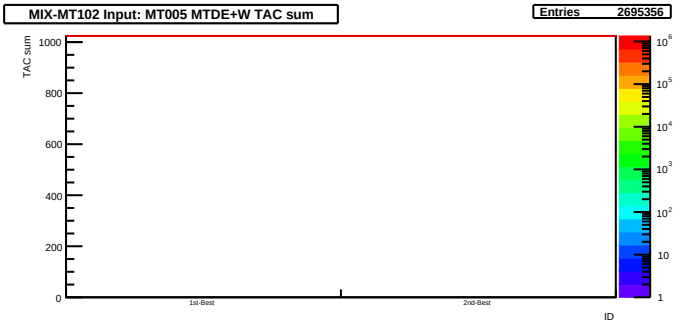

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2695356
TAC sum
1st-Best
2nd-Best
ID

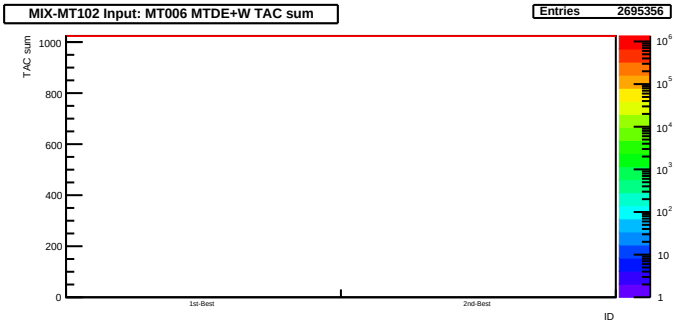

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2695356
TAC sum
1st-Best
2nd-Best
ID

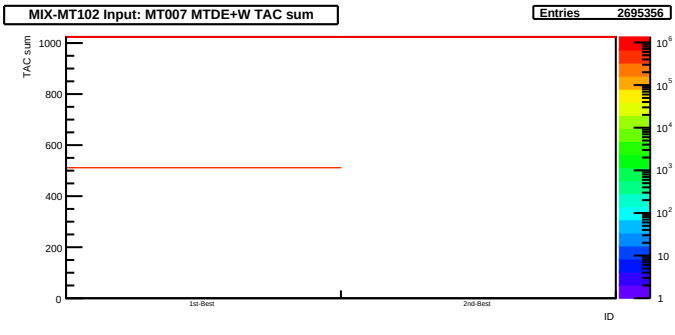

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2695356
TAC sum
1st-Best
2nd-Best
ID

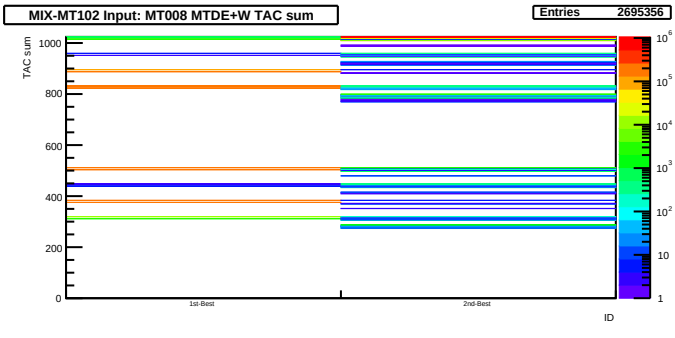

MIX-MT101 Input: VP003 Max TAC
Entries 1347678

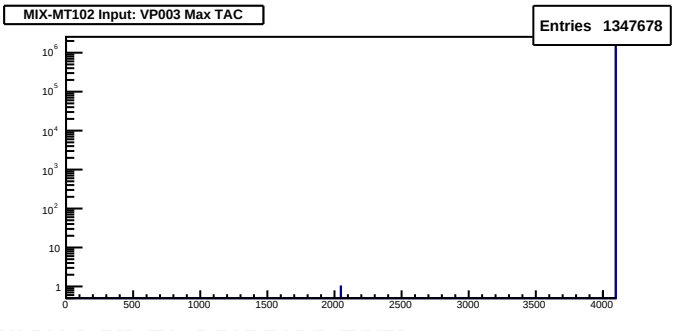

MIX-MT101 Input: VP004 Max TAC
Entries 1347678

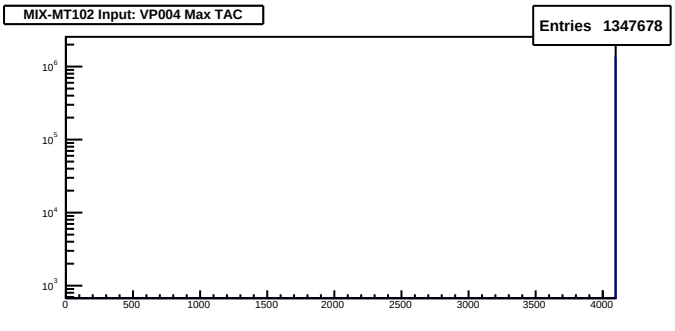

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2695356
TAC sum
1st-Best
2nd-Best
ID

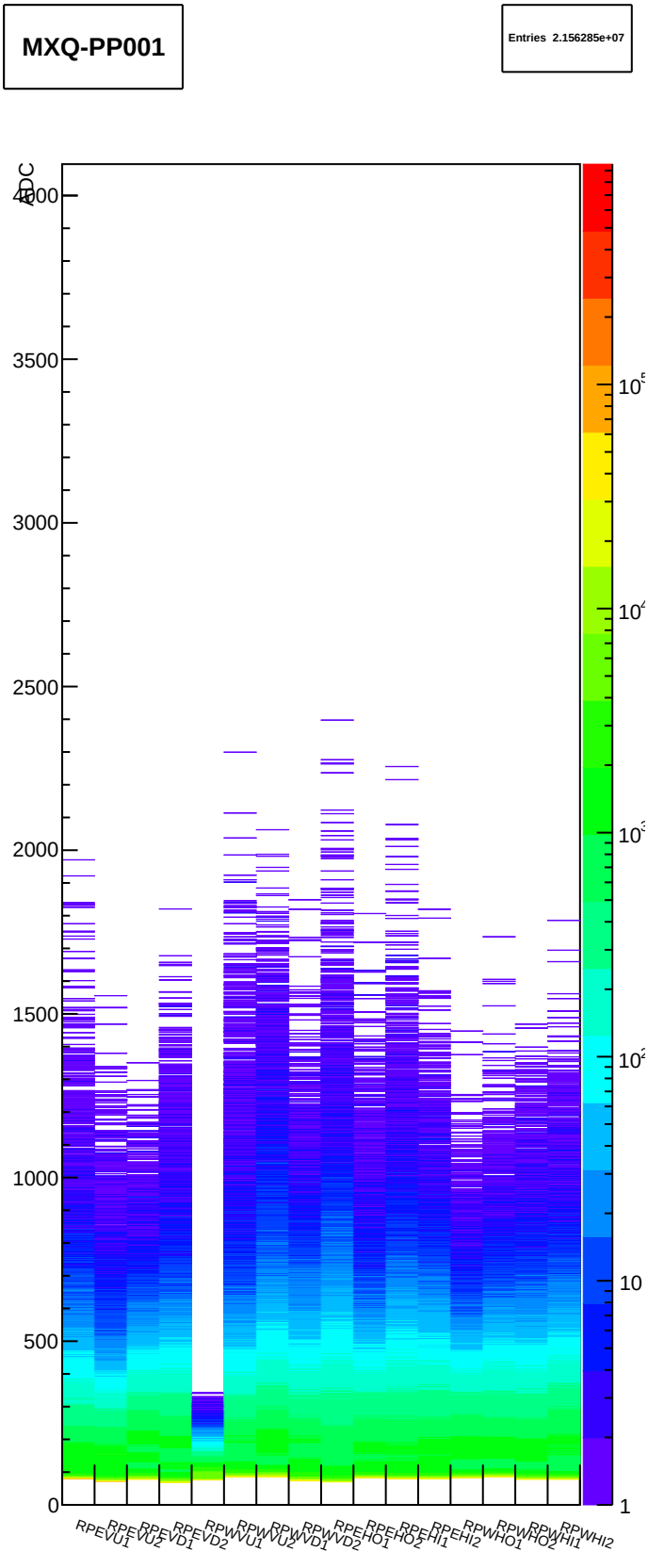

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2695356
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2695356
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2695356
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1347678


MIX-MT102 Input: VP004 Max TAC
Entries 1347678


MXQ-PP001
Entries 2.156285e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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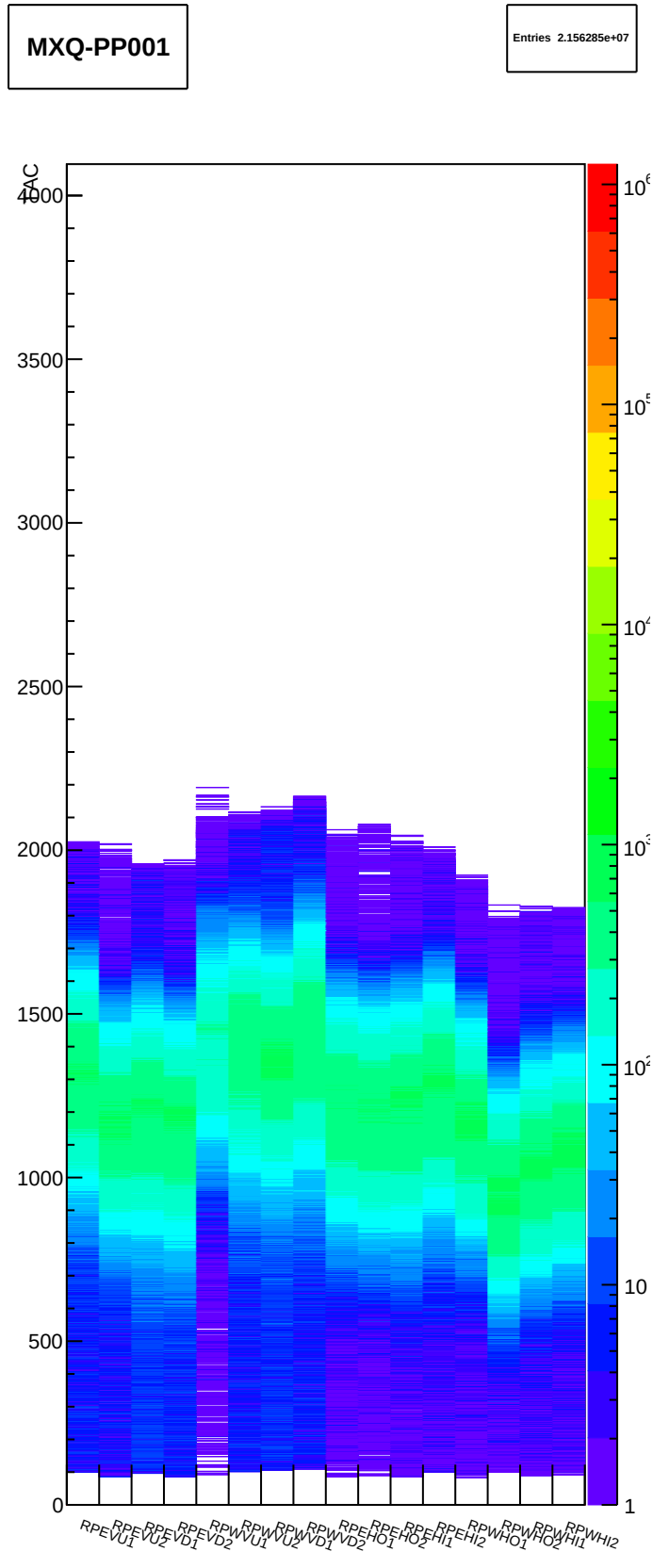
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 2.156285e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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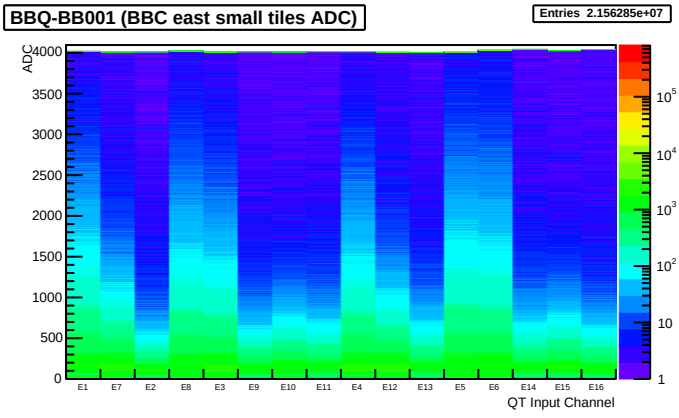
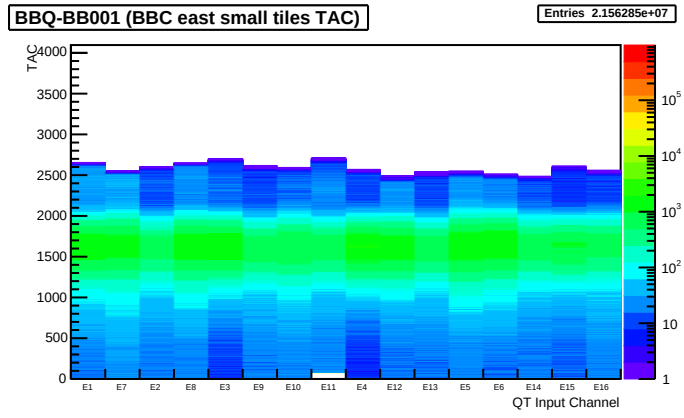
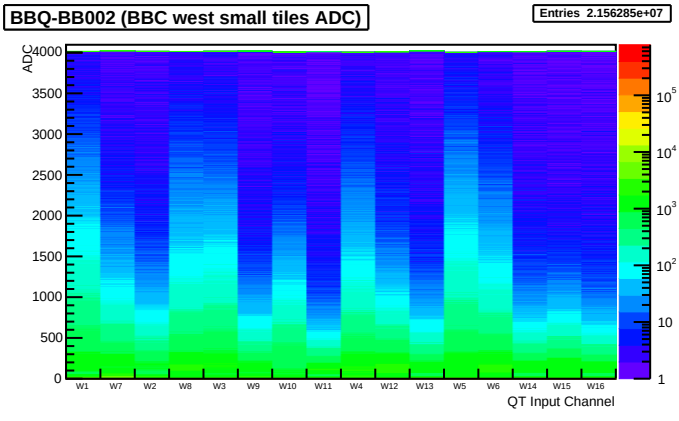
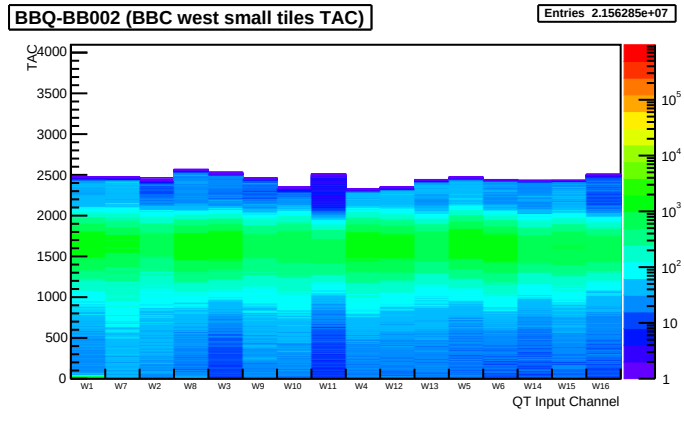
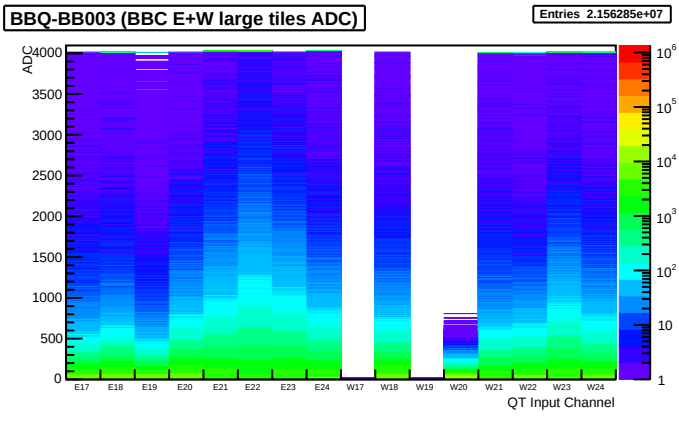
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

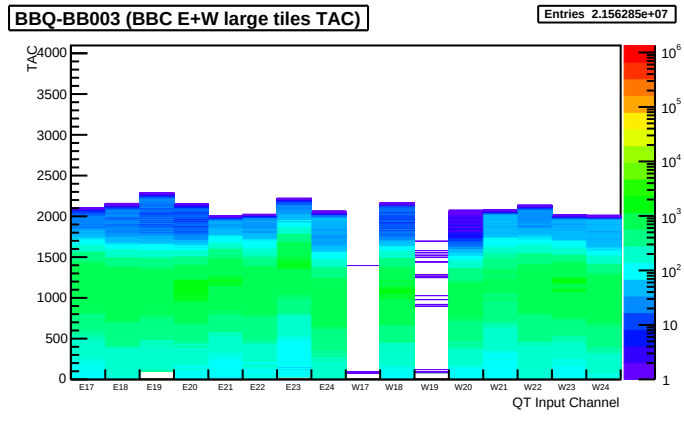

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.156285e+07
ADC
QT Input Channel

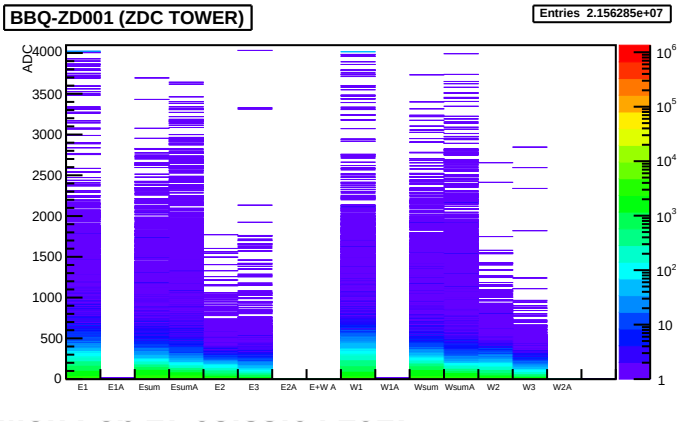

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.156285e+07
TAC
QT Input Channel

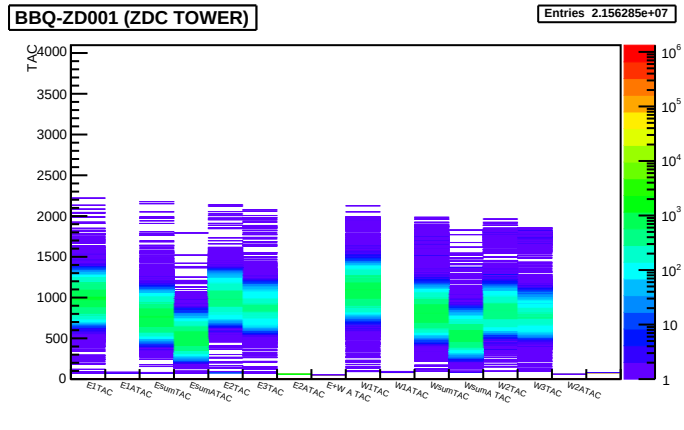

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.156285e+07
ADC
QT Input Channel

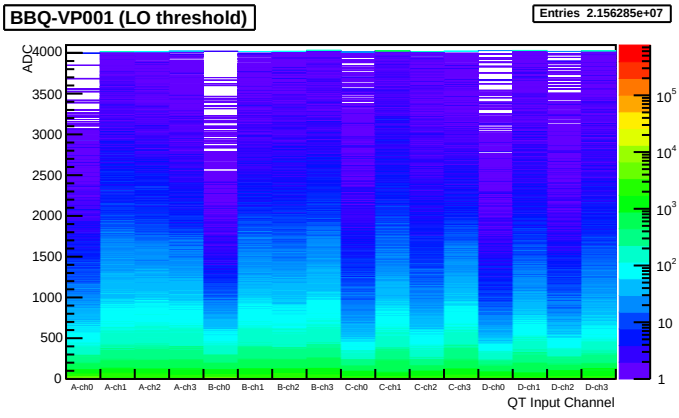

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.156285e+07
TAC
QT Input Channel

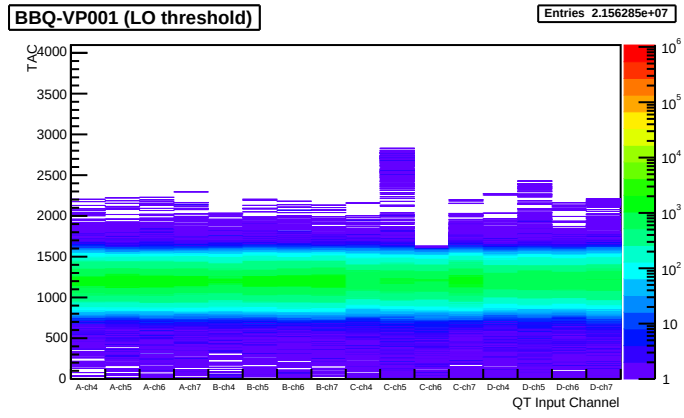

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.156285e+07
ADC
QT Input Channel

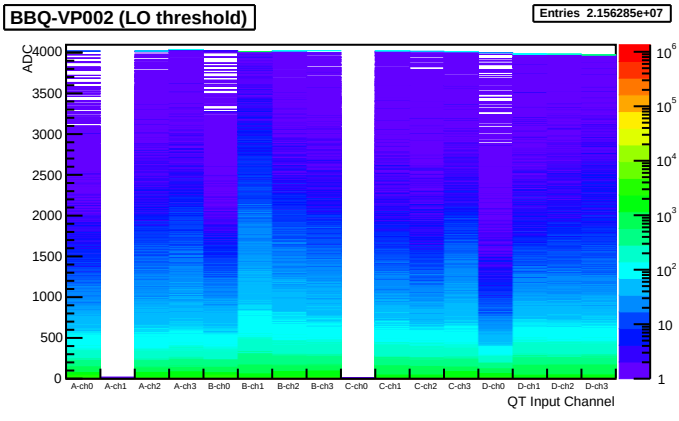

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.156285e+07
TAC
QT Input Channel

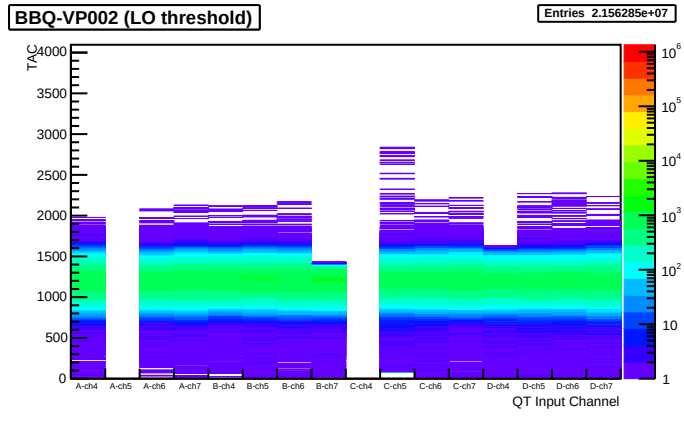

BBQ-ZD001 (ZDC TOWER)
Entries 2.156285e+07
ADC

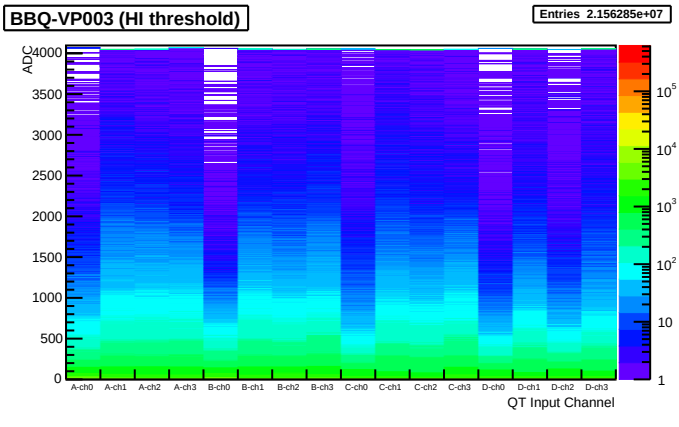

BBQ-ZD001 (ZDC TOWER)
Entries 2.156285e+07
TAC

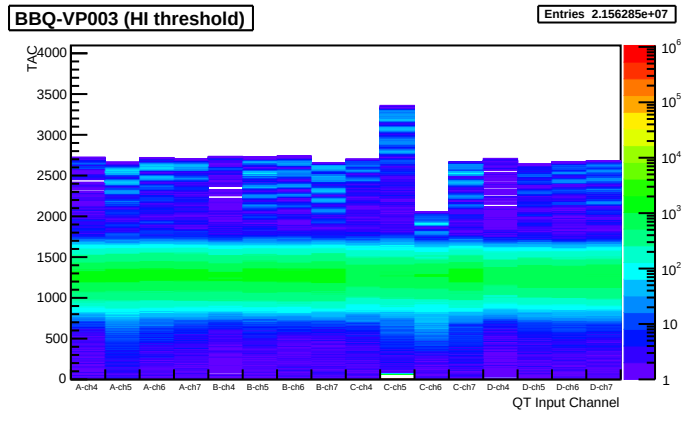

BBQ-VP001 (LO threshold)
Entries 2.156285e+07
ADC
QT Input Channel

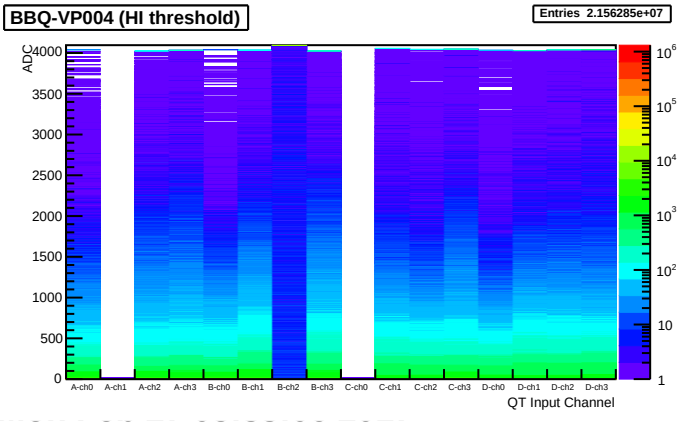

BBQ-VP001 (LO threshold)
Entries 2.156285e+07
TAC
QT Input Channel

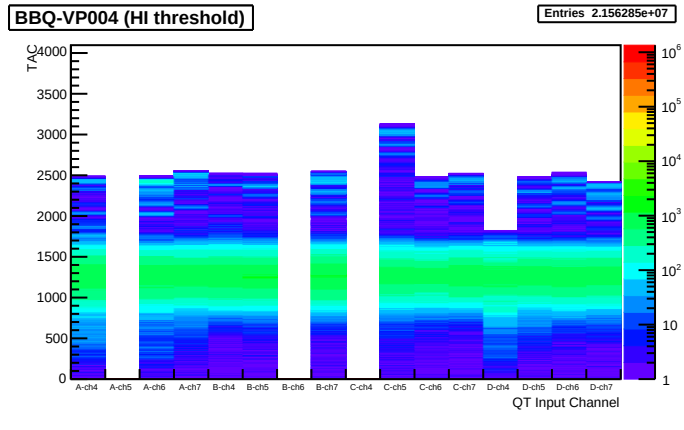

BBQ-VP002 (LO threshold)
Entries 2.156285e+07
ADC
QT Input Channel

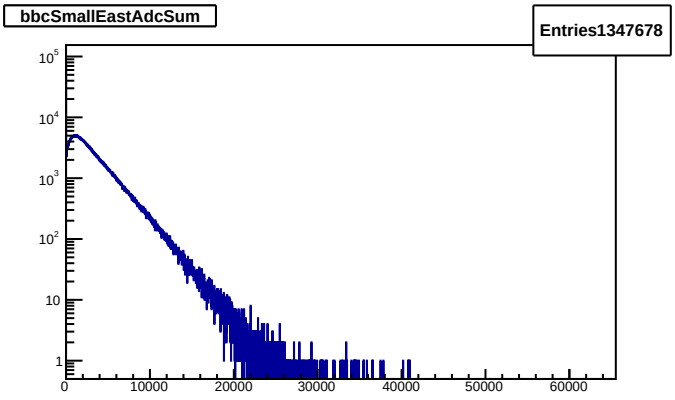

BBQ-VP002 (LO threshold)
Entries 2.156285e+07
TAC
QT Input Channel

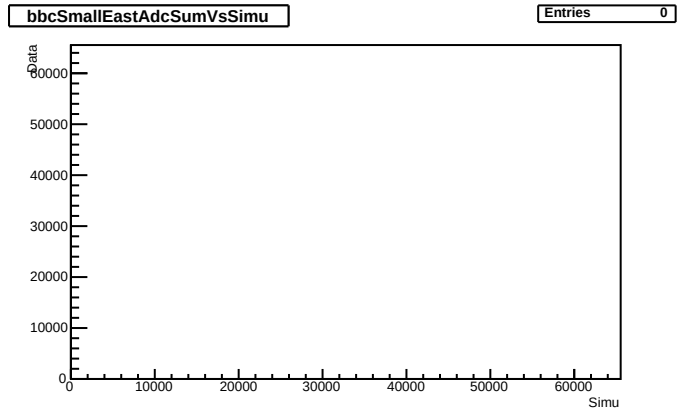

BBQ-VP003 (HI threshold)
Entries 2.156285e+07
ADC
QT Input Channel

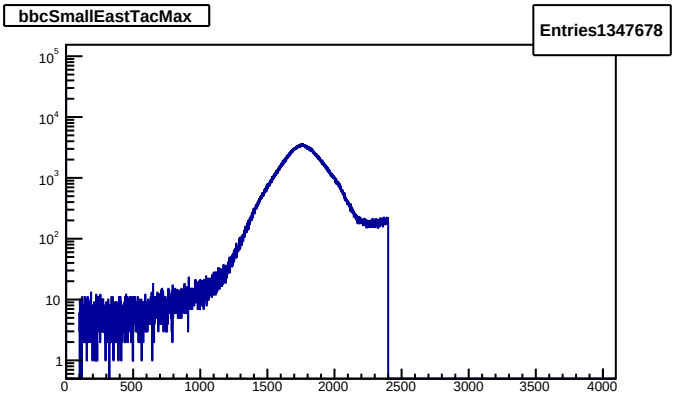

BBQ-VP003 (HI threshold)
Entries 2.156285e+07
TAC
QT Input Channel

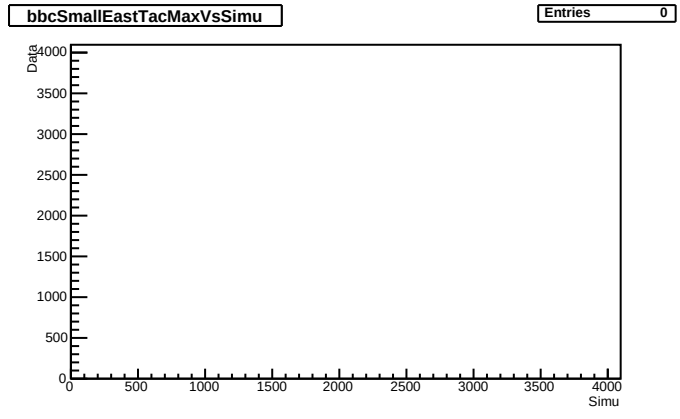

BBQ-VP004 (HI threshold)
Entries 2.156285e+07
ADC
QT Input Channel

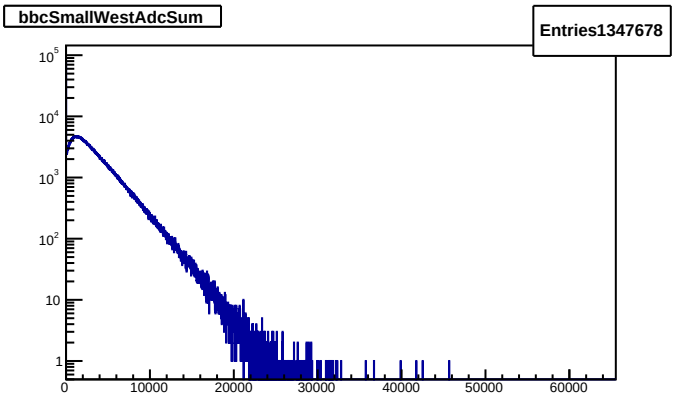

BBQ-VP004 (HI threshold)
Entries 2.156285e+07
TAC
QT Input Channel

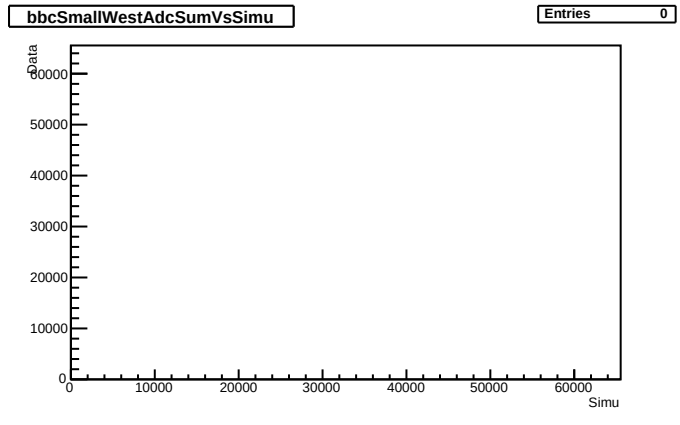

bbcSmallEastAdcSum
Entries1347678

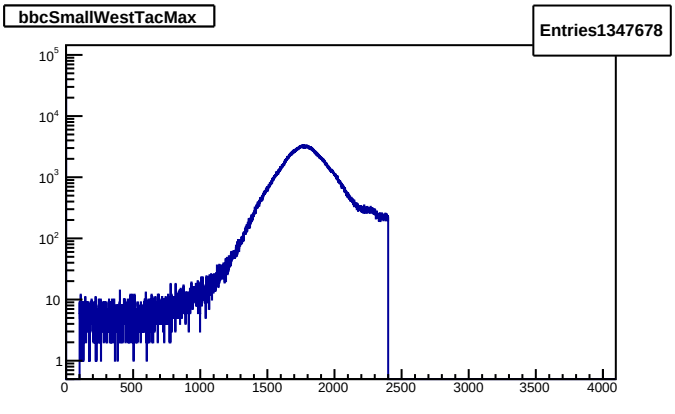

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

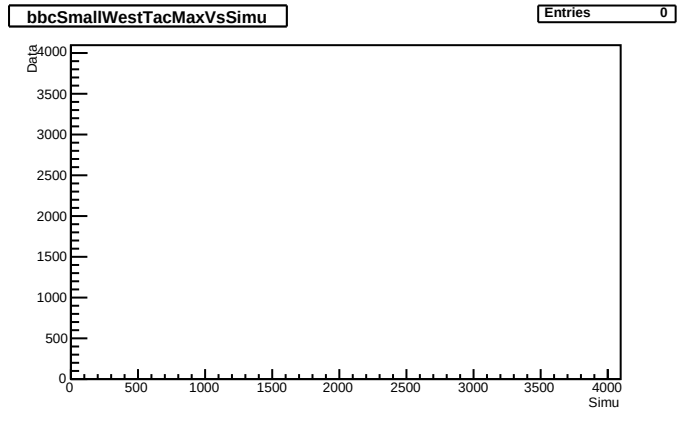

bbcSmallEastTacMax
Entries1347678

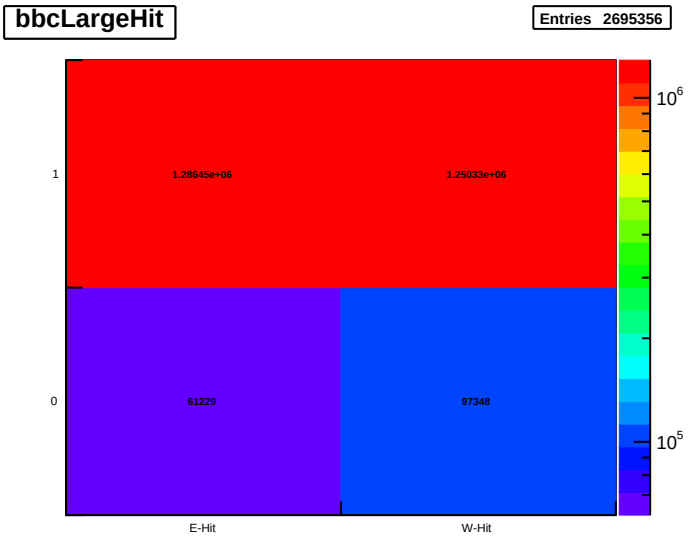

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

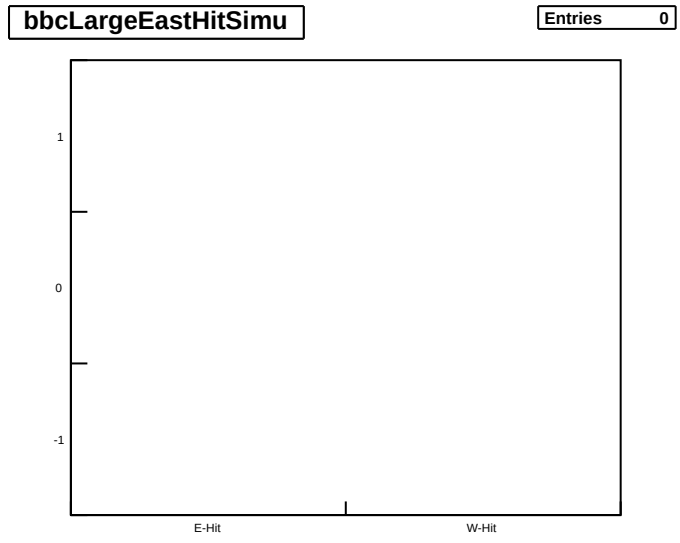

bbcSmallWestAdcSum
Entries1347678

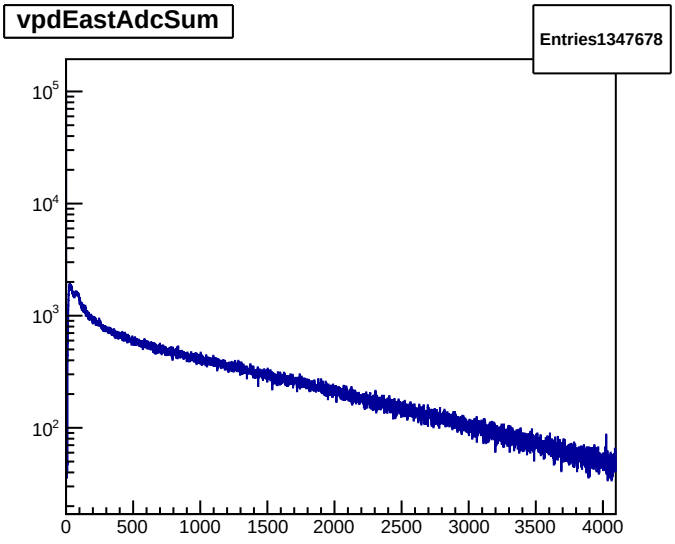

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

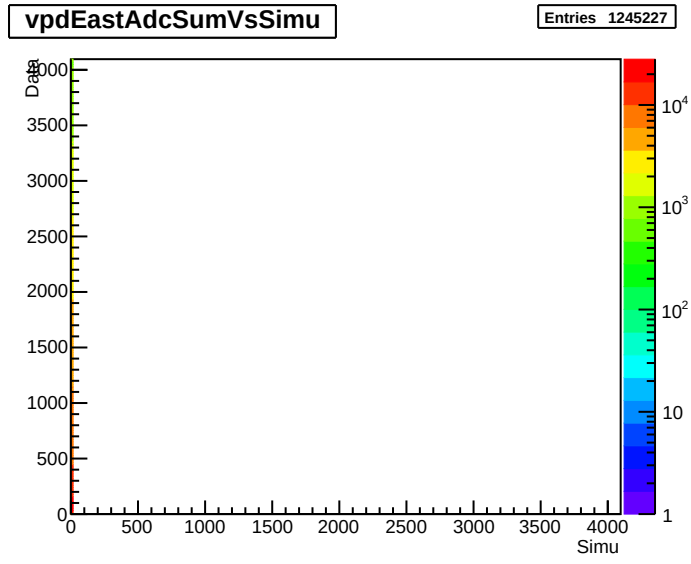

bbcSmallWestTacMax
Entries1347678

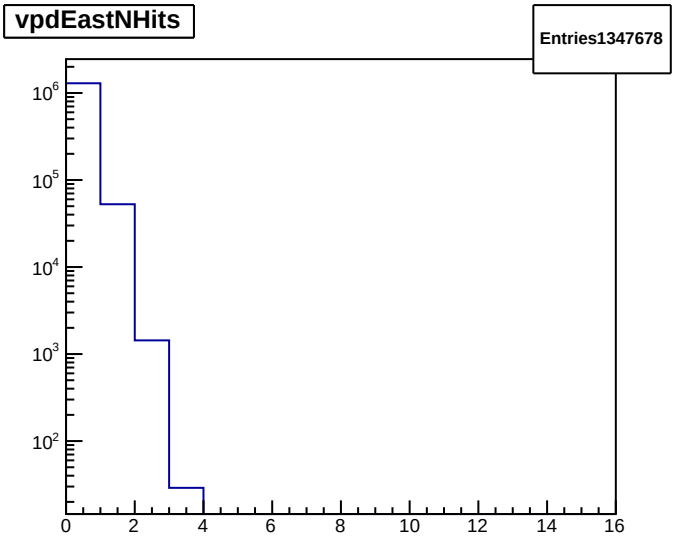

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

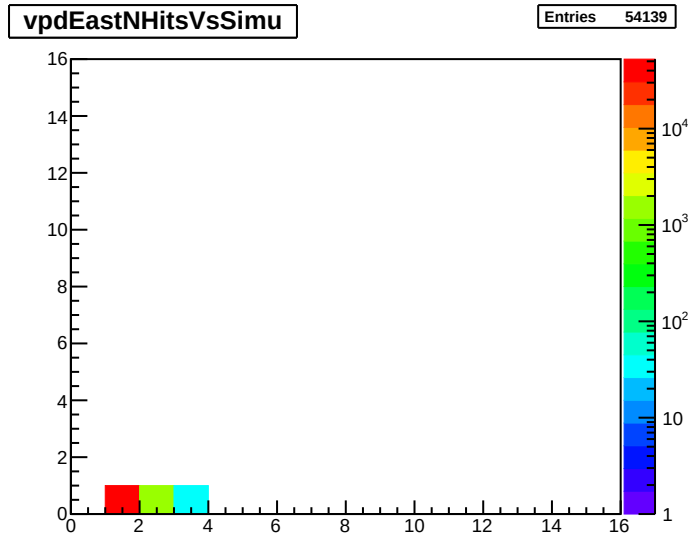

bbcLargeHit
Entries 2695356
1.28645e+06
1.25033e+06
61229
97348
1
0
E-Hit
W-Hit
10^6
10^5

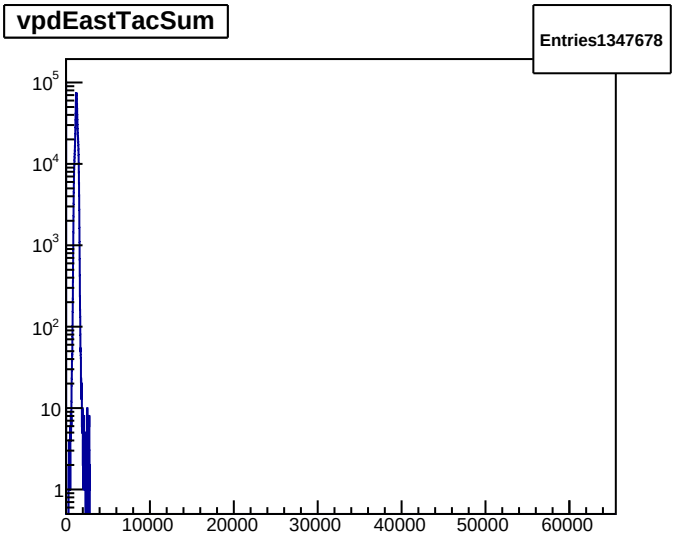

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

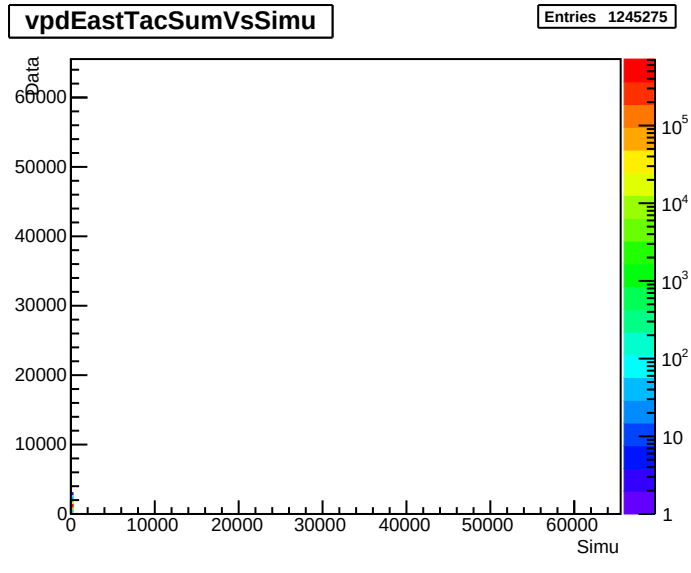

vpdEastAdcSum
Entries1347678

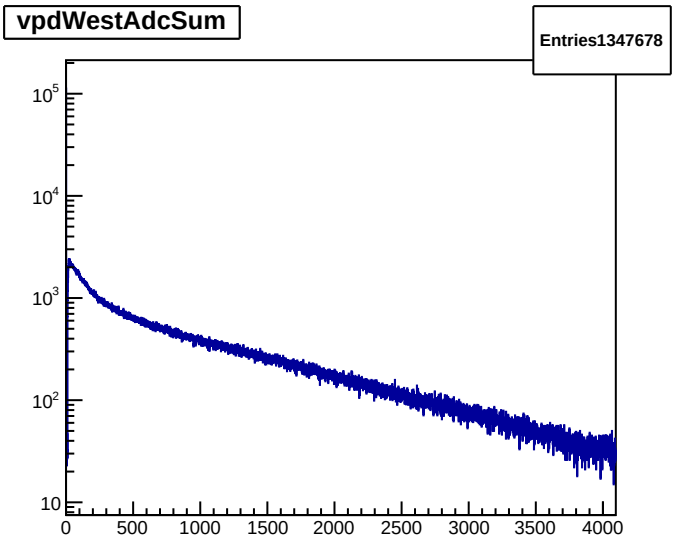

vpdEastAdcSumVsSimu
Entries 1245227
Data
Simu

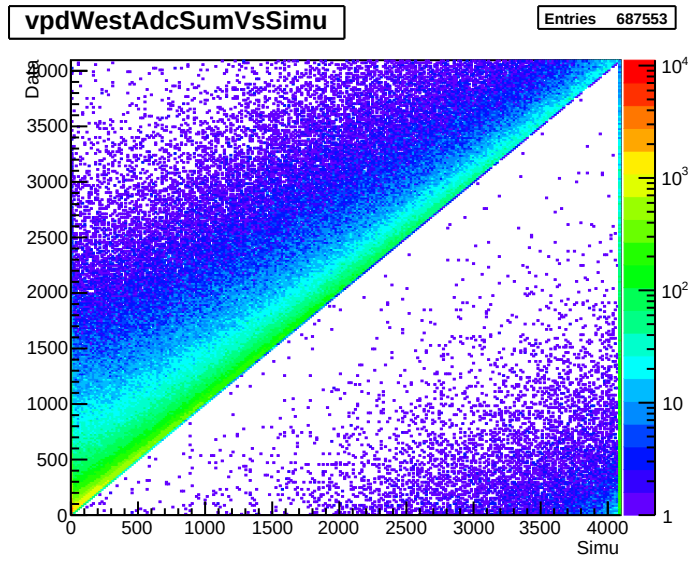

vpdEastNHits
Entries1347678

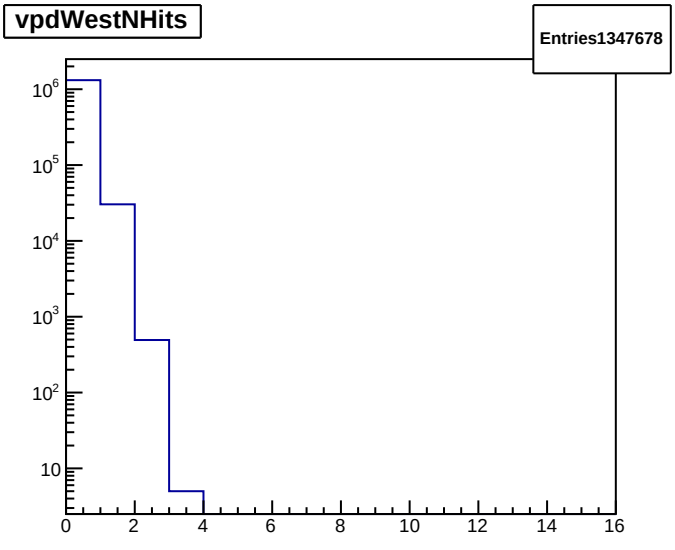

vpdEastNHitsVsSimu
Entries 54139

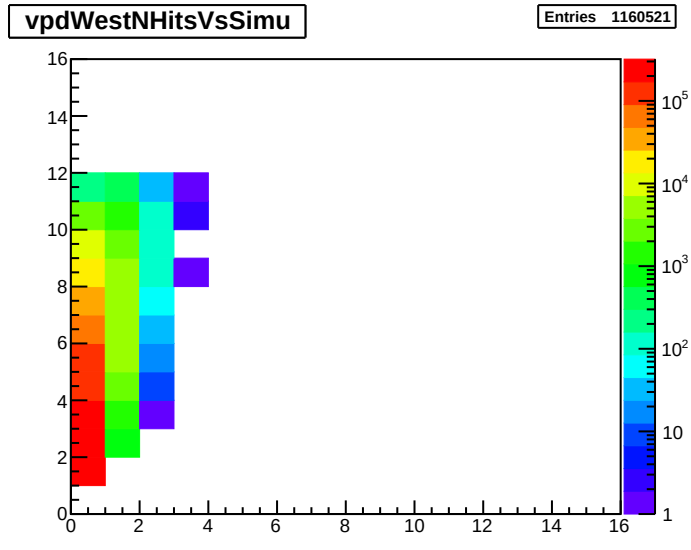

vpdEastTacSum
Entries1347678

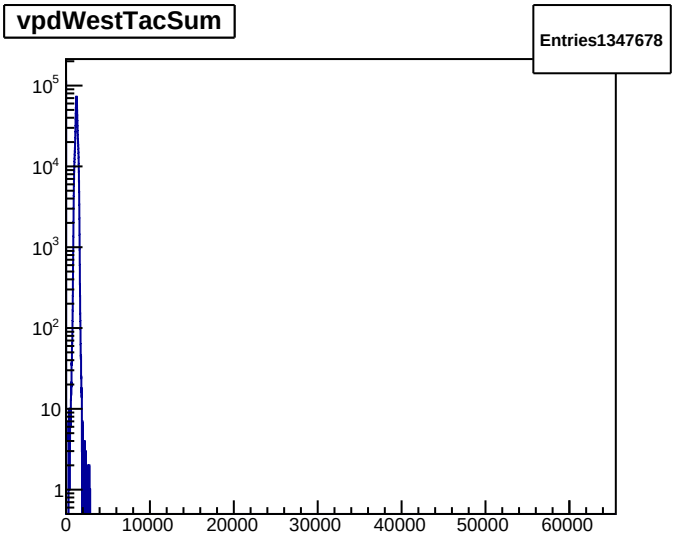

vpdEastTacSumVsSimu
Entries 1245275
Data
Simu

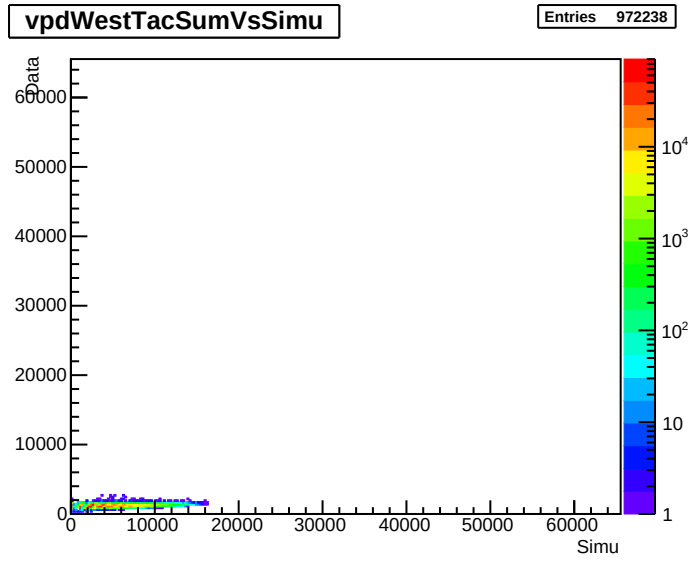

vpdWestAdcSum
Entries1347678

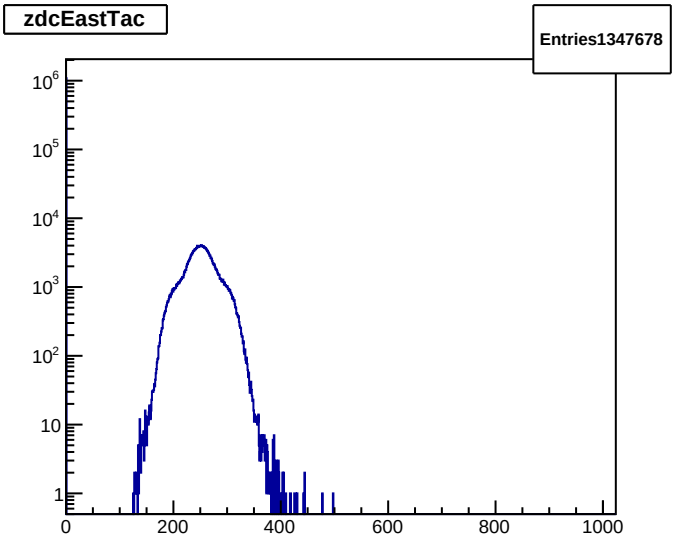

vpdWestAdcSumVsSimu
Entries 687553
Data
Simu

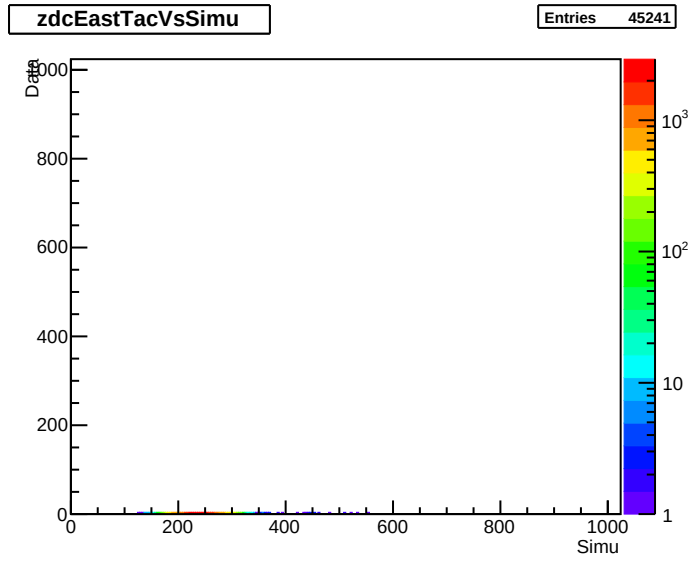

vpdWestNHits
Entries1347678

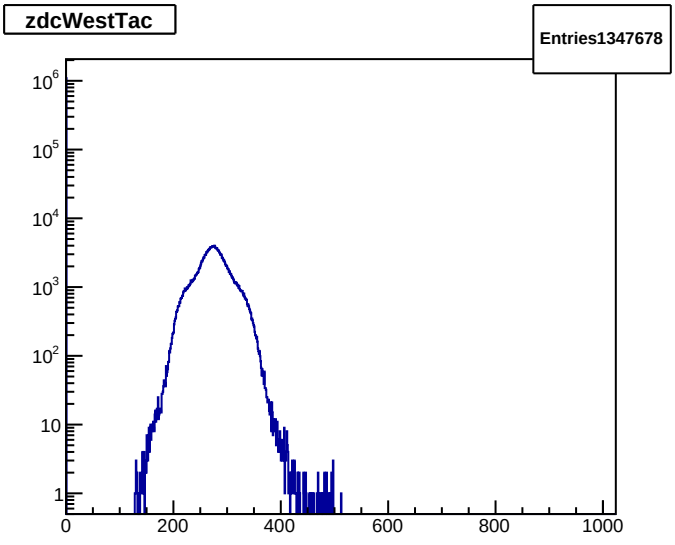

vpdWestNHitsVsSimu
Entries 1160521

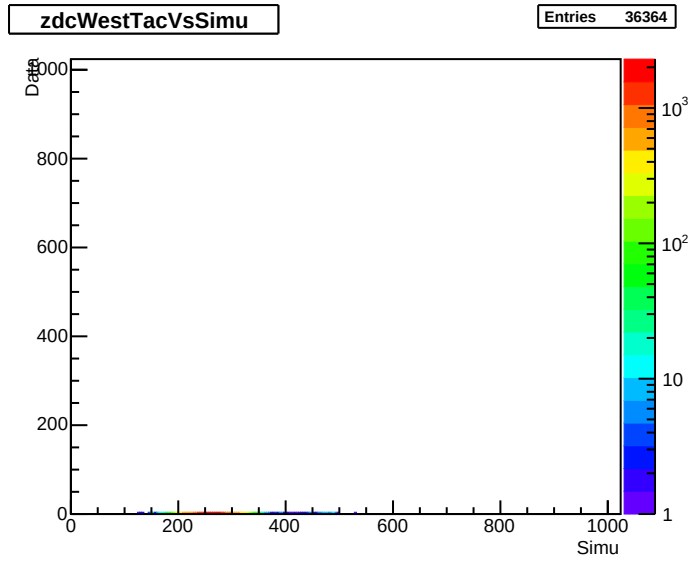

vpdWestTacSum
Entries1347678

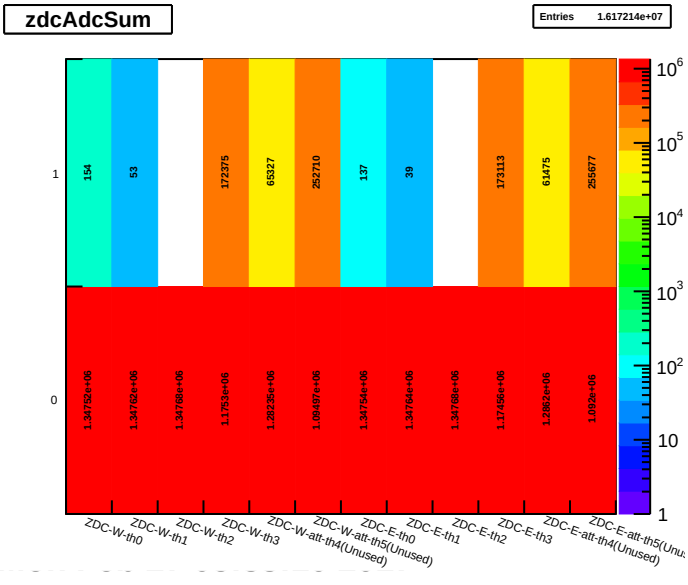

vpdWestTacSumVsSimu
Entries 972238
Data
Simu

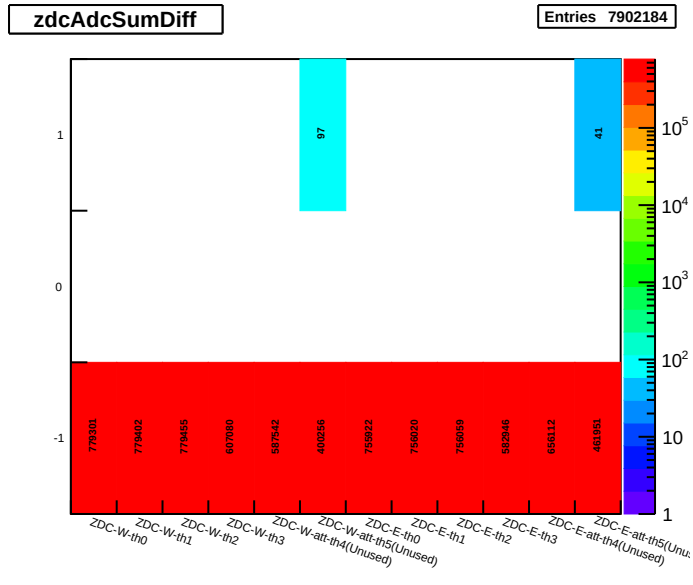

zdcEastTac
Entries1347678

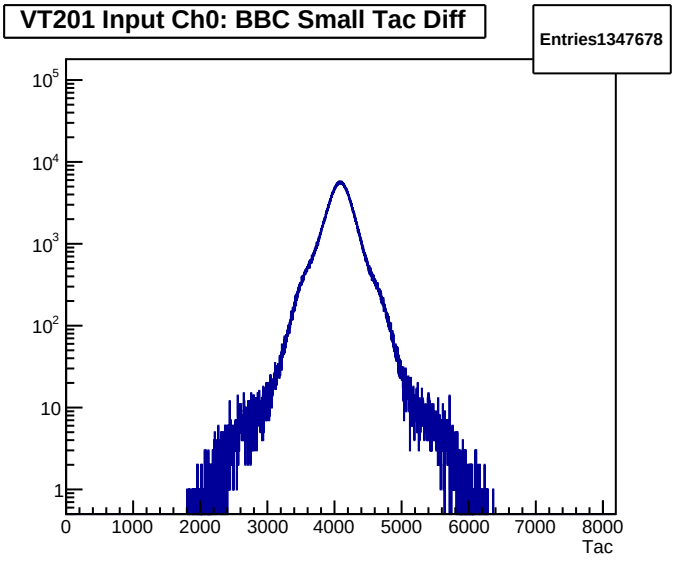

zdcEastTacVsSimu
Entries 45241
Data
Simu

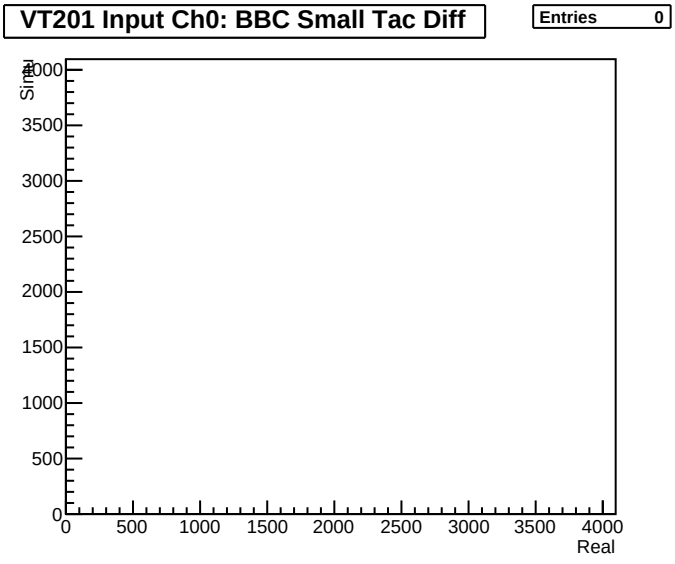

zdcWestTac
Entries1347678

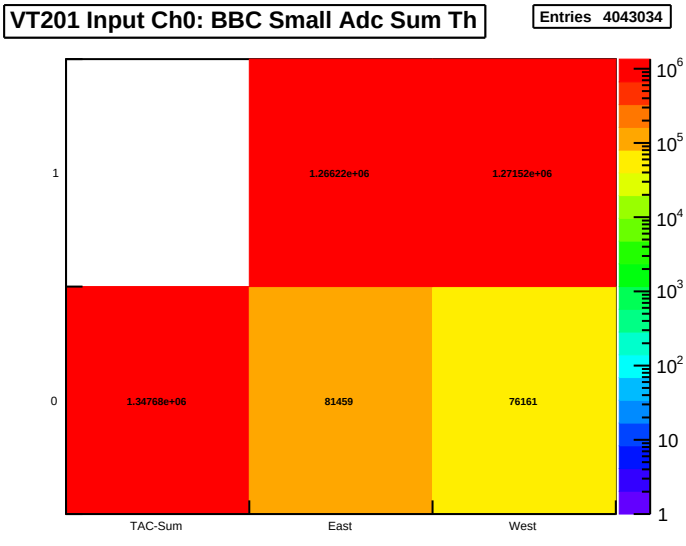

zdcWestTacVsSimu
Entries 36364
Data
Simu

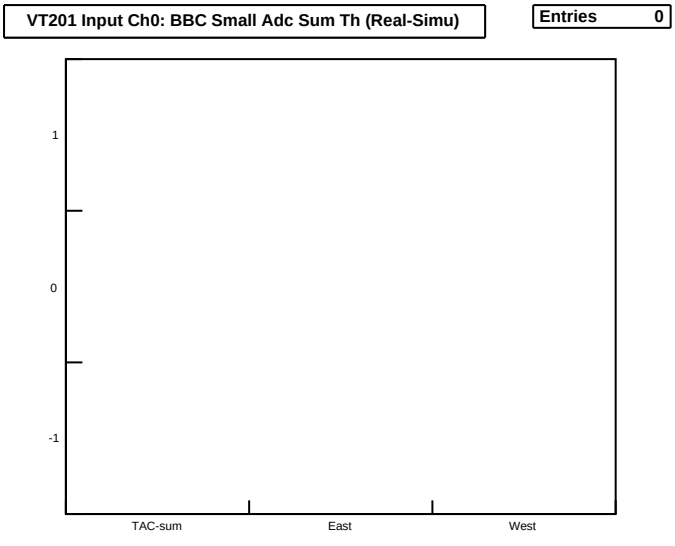

zdcAdcSum
Entries 1.617214e+07
154
53
172375
65327
252710
137
39
173113
61475
255677
1.34752e+06
1.34762e+06
1.34768e+06
1.17534e+06
1.28235e+06
1.09497e+06
1.34754e+06
1.34764e+06
1.34768e+06
1.17456e+06
1.28622e+06
1.092e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

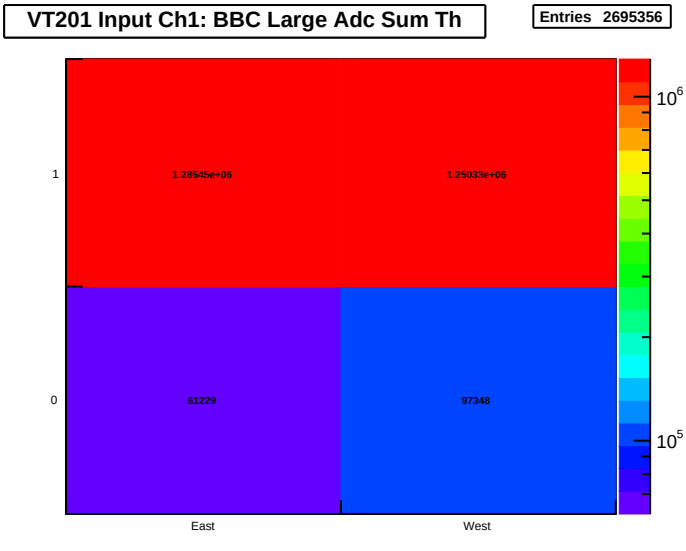

zdcAdcSumDiff
Entries 7902184
97
41
779301
779402
779455
607080
587542
400256
755922
756020
758059
582946
656112
461951
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

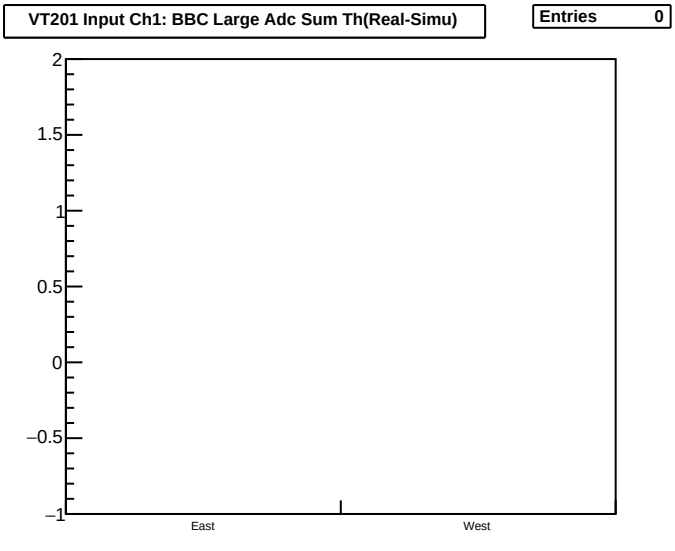

VT201 Input Ch0: BBC Small Tac Diff
Entries1347678
Tac


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

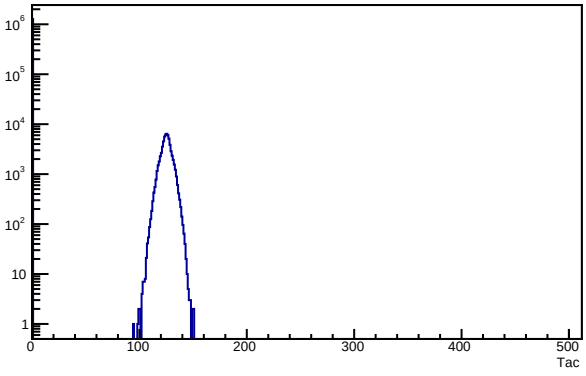

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4043034
1.26622e+06
1.27152e+06
1.34768e+06
81459
76161
TAC-Sum
East
West


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

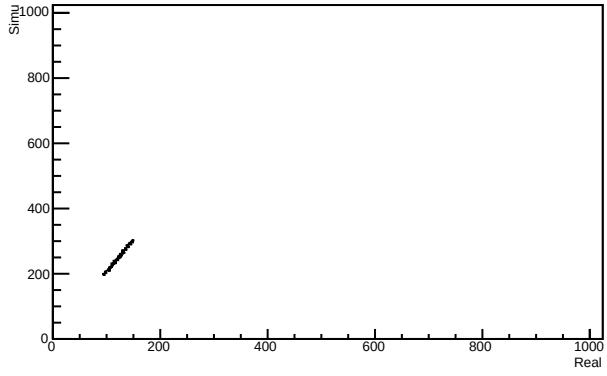

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2695356
1.28645e+06
1.25033e+06
61229
97348
East
West


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

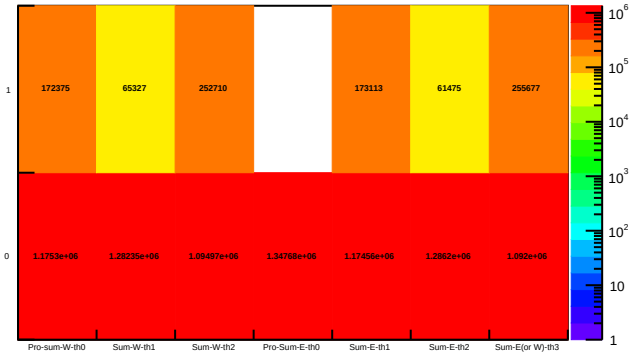
VT201 Input Ch2: ZDC Tac Diff



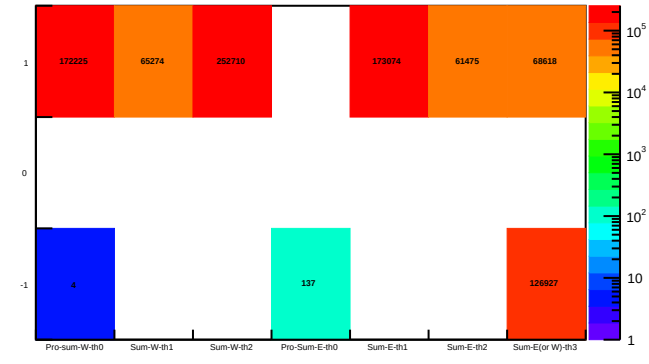
VT201 Input Ch2: ZDC Tac Diff



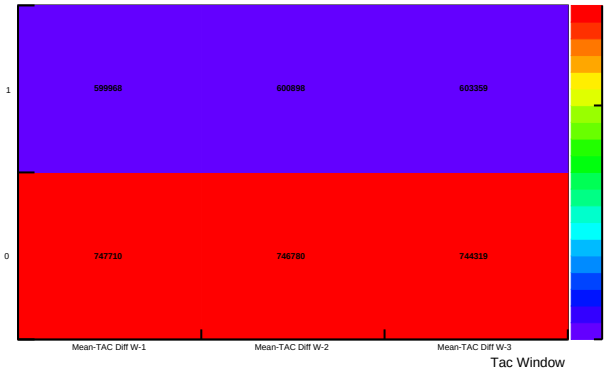
VT201 Input Ch2: ZDC Adc Sum Th



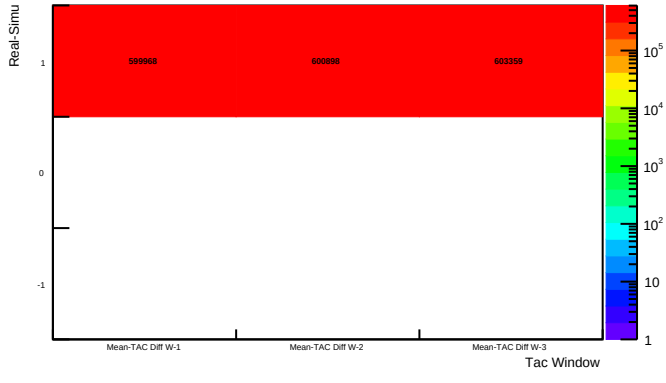
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



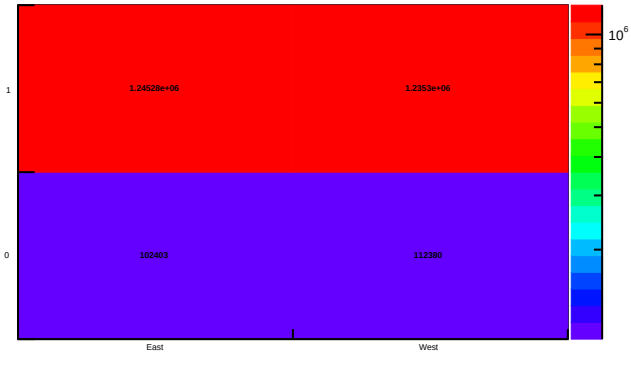
VT201 Input Ch4: VPD Tac Diff



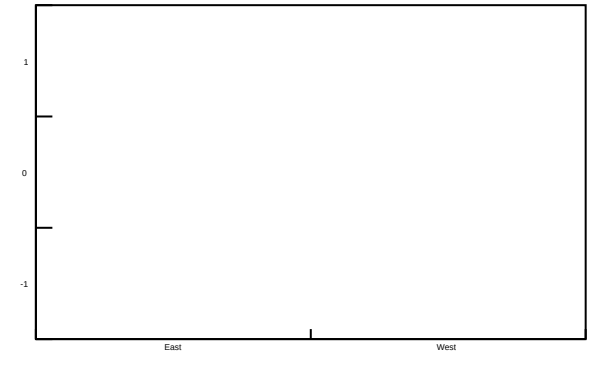
VT201 Input Ch4: VPD Tac Diff

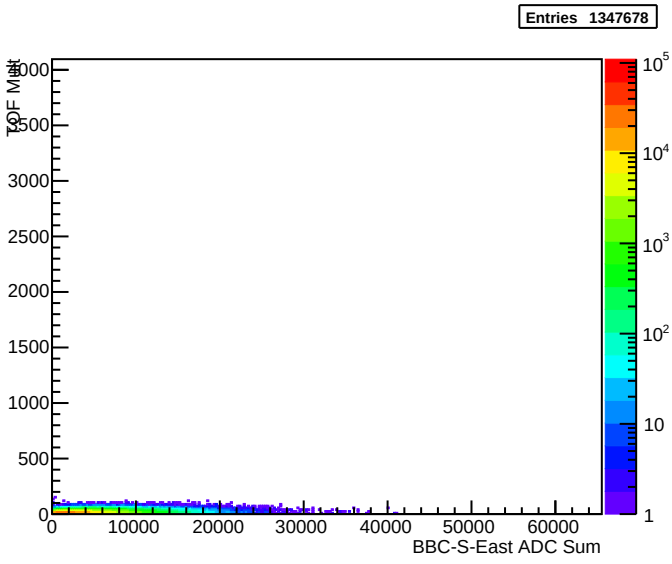


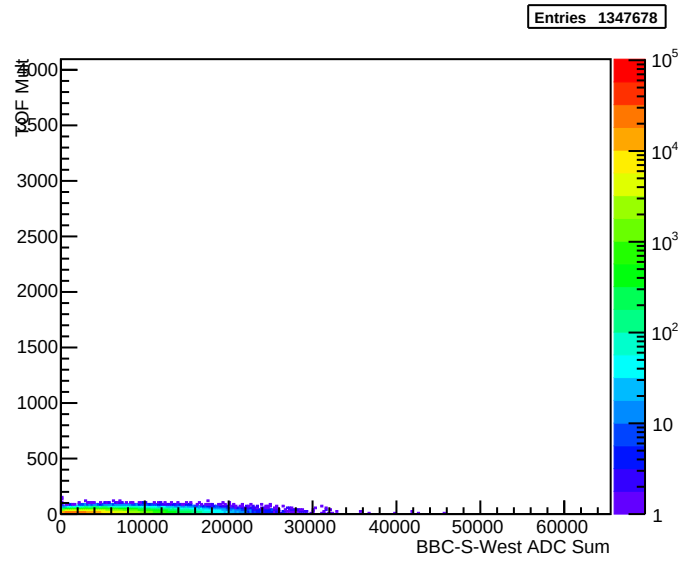
VT201 Input Ch4: VPD Adc Sum Th

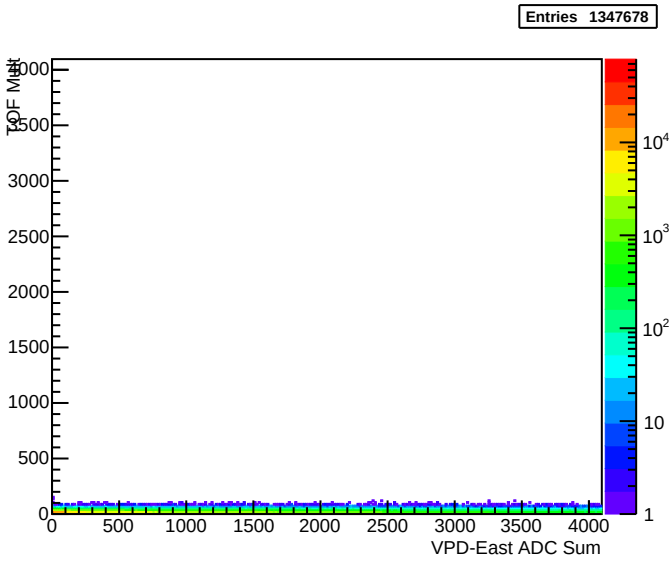


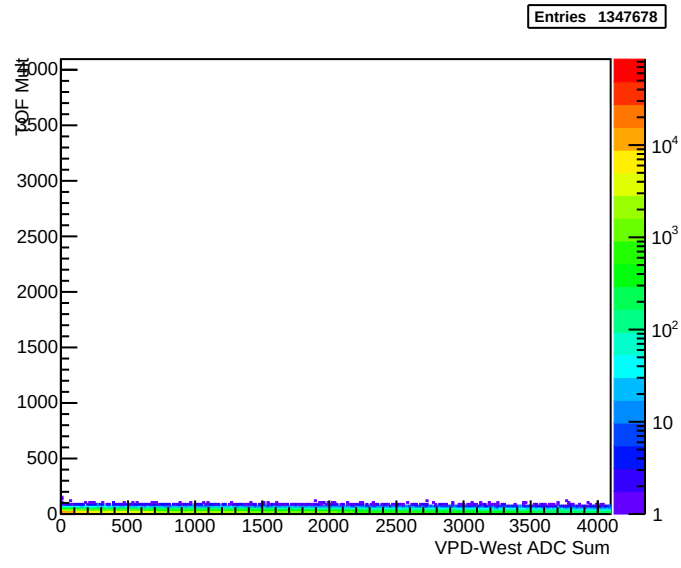
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

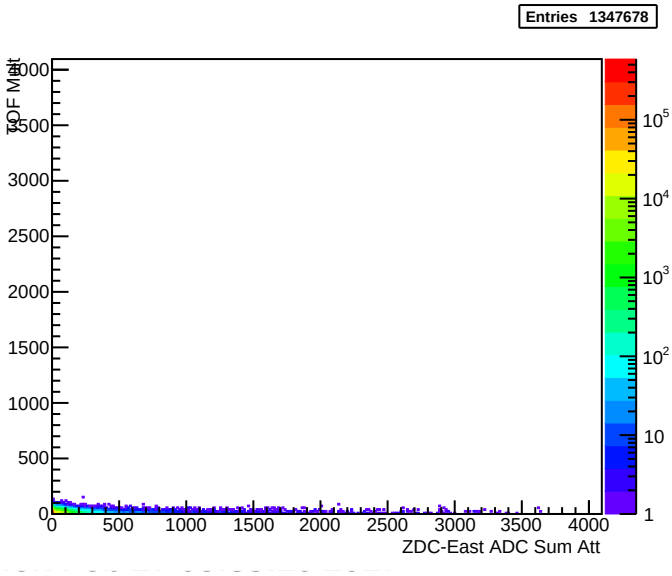


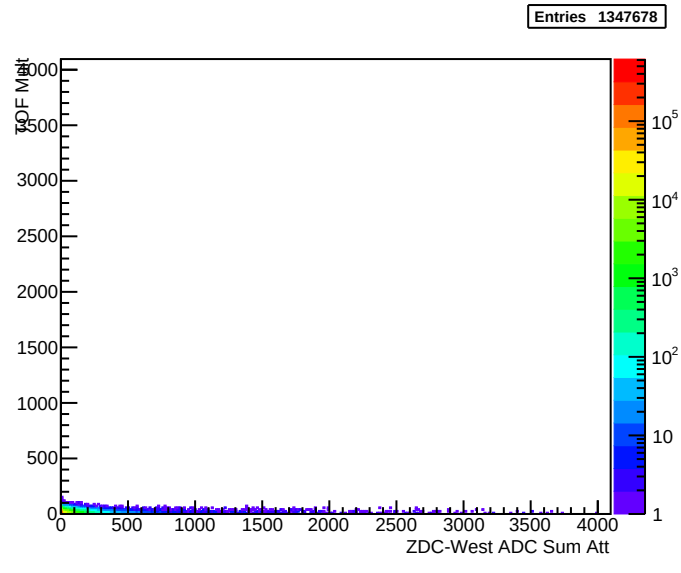

Entries 1347678
TOF Mult
BBC-S-East ADC Sum

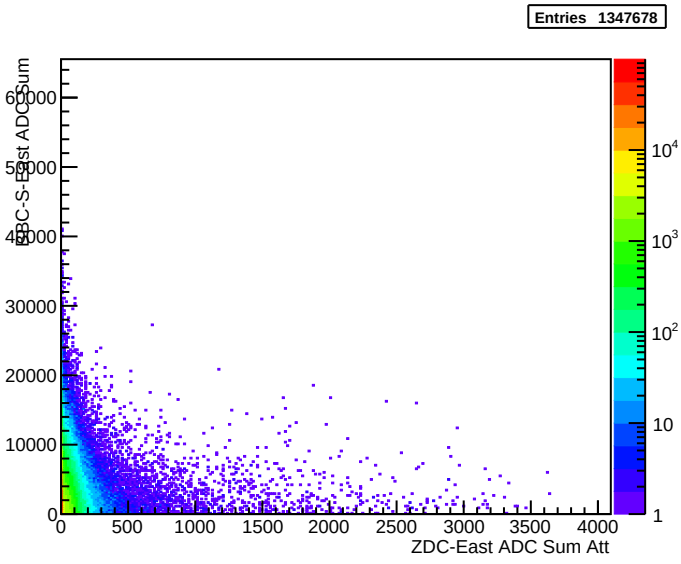

Entries 1347678
TOF Mult
BBC-S-West ADC Sum

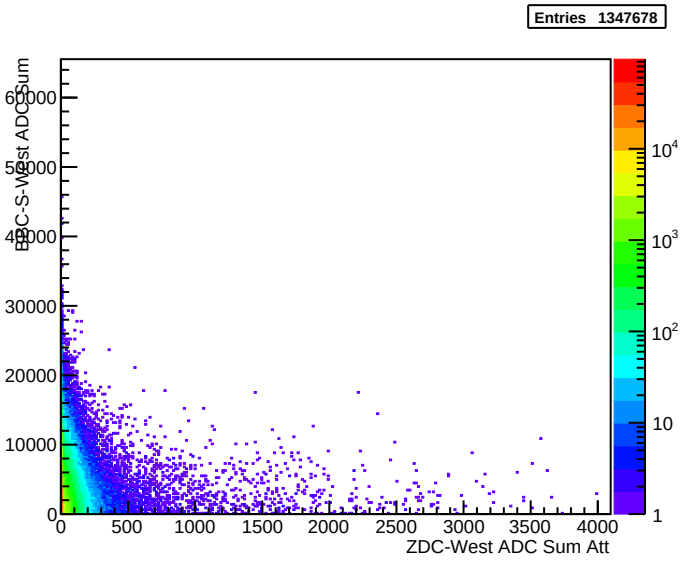

Entries 1347678
TOF Mult
VPD-East ADC Sum

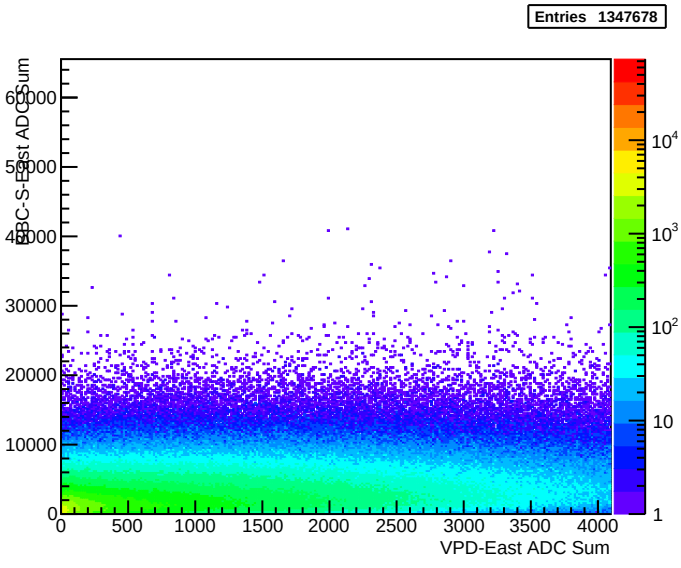

Entries 1347678
TOF Mult
VPD-West ADC Sum

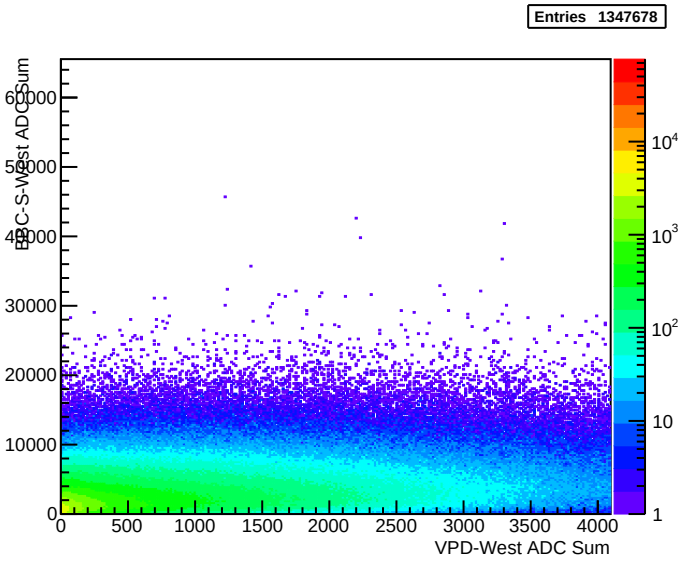

Entries 1347678
TOF Mult
ZDC-East ADC Sum Att

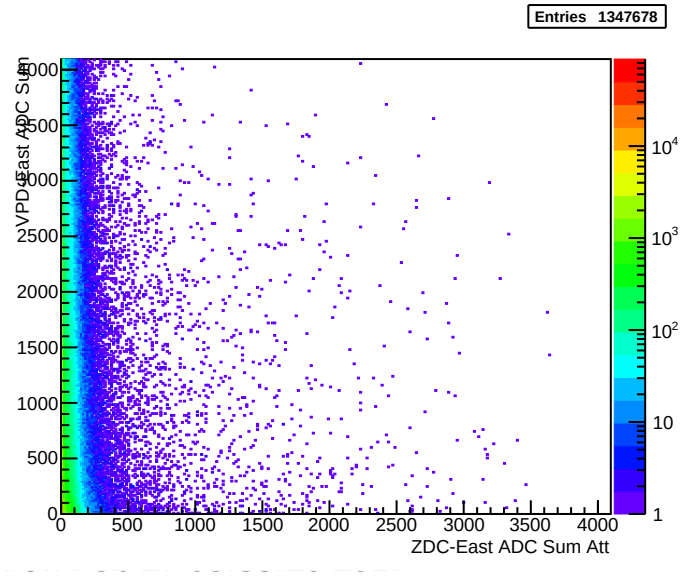

Entries 1347678
TOF Mult
ZDC-West ADC Sum Att

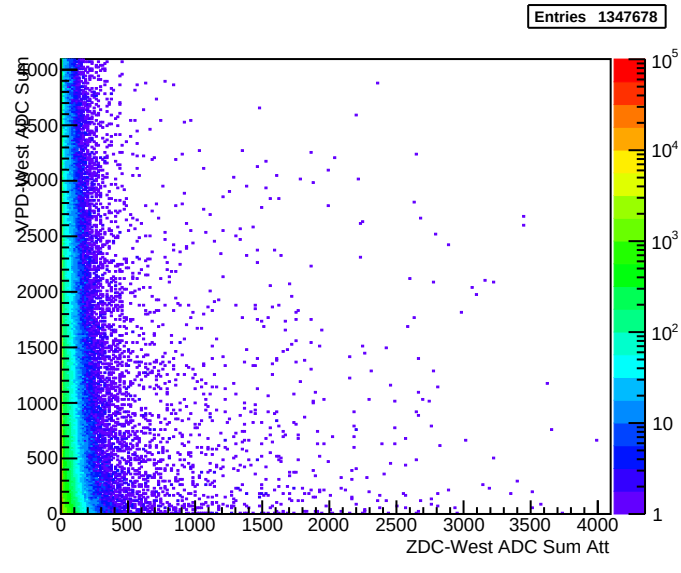

Entries 1347678
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

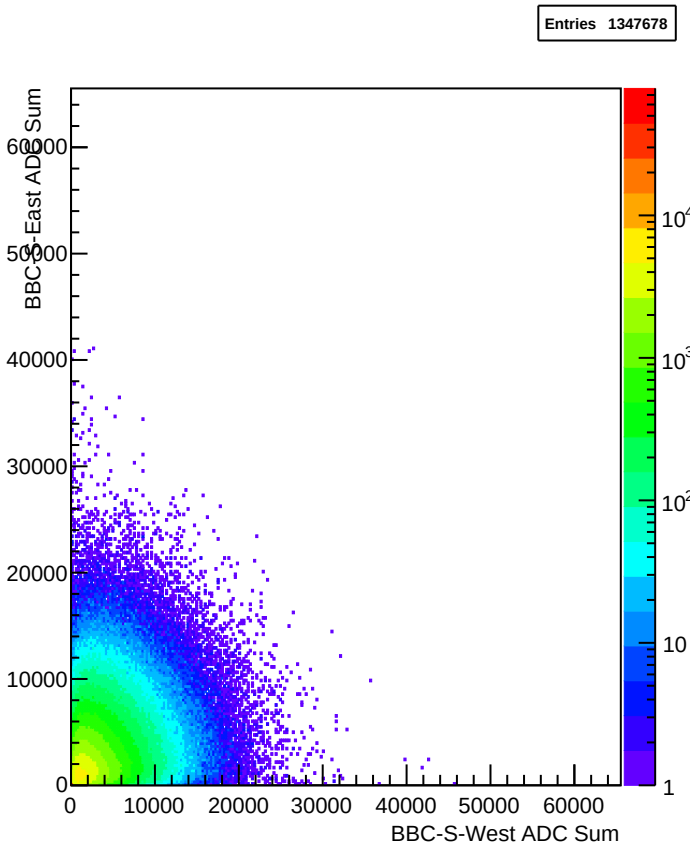

Entries 1347678
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

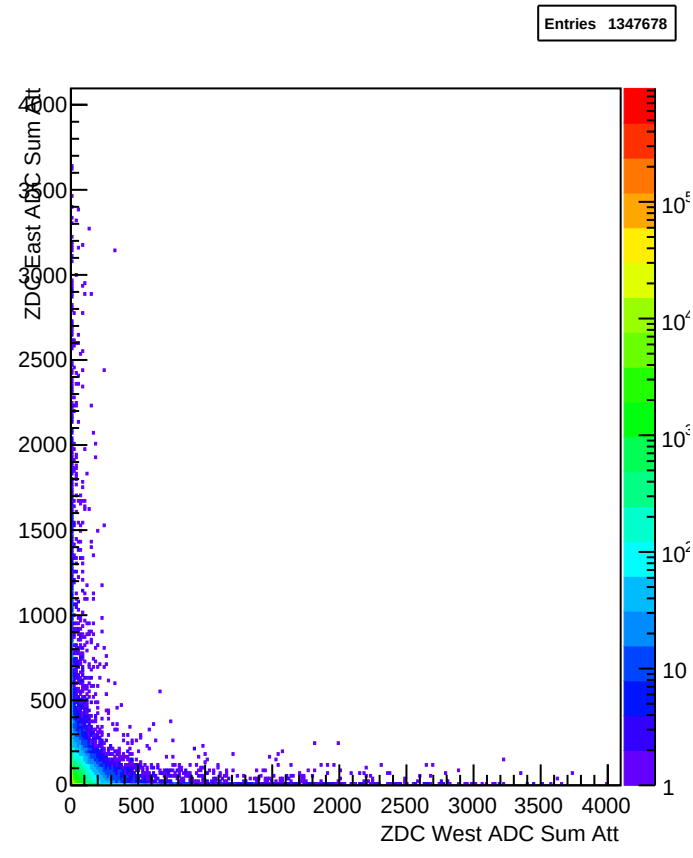

Entries 1347678
BBC-S-East ADC Sum
VPD-East ADC Sum

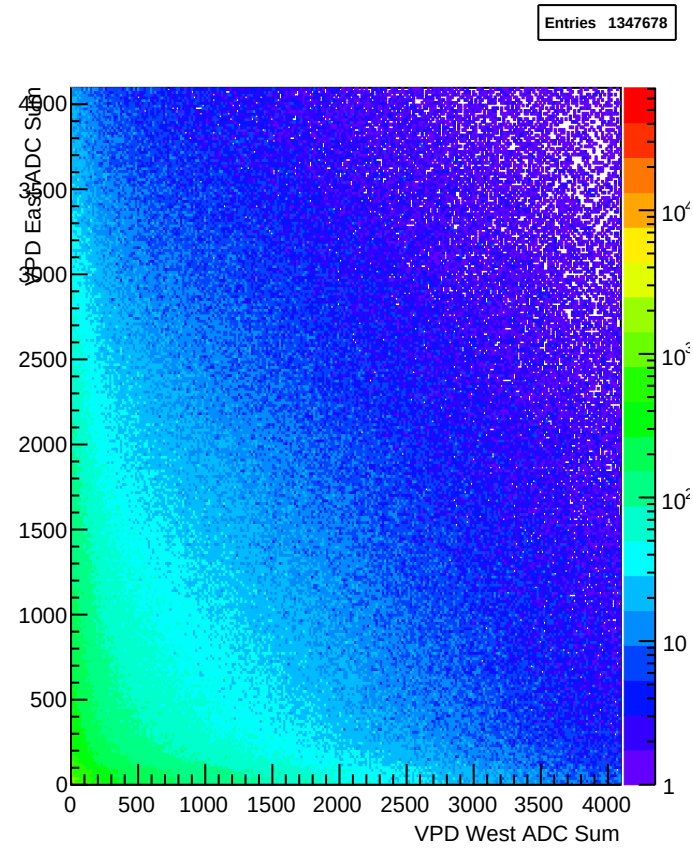

Entries 1347678
BBC-S-West ADC Sum
VPD-West ADC Sum

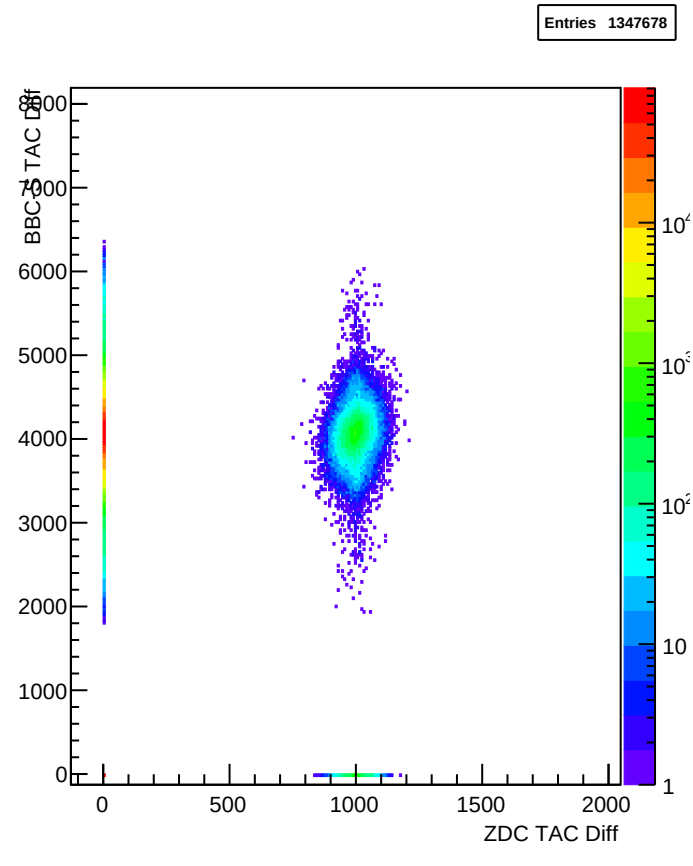

Entries 1347678
VPD-East ADC Sum
ZDC-East ADC Sum Att

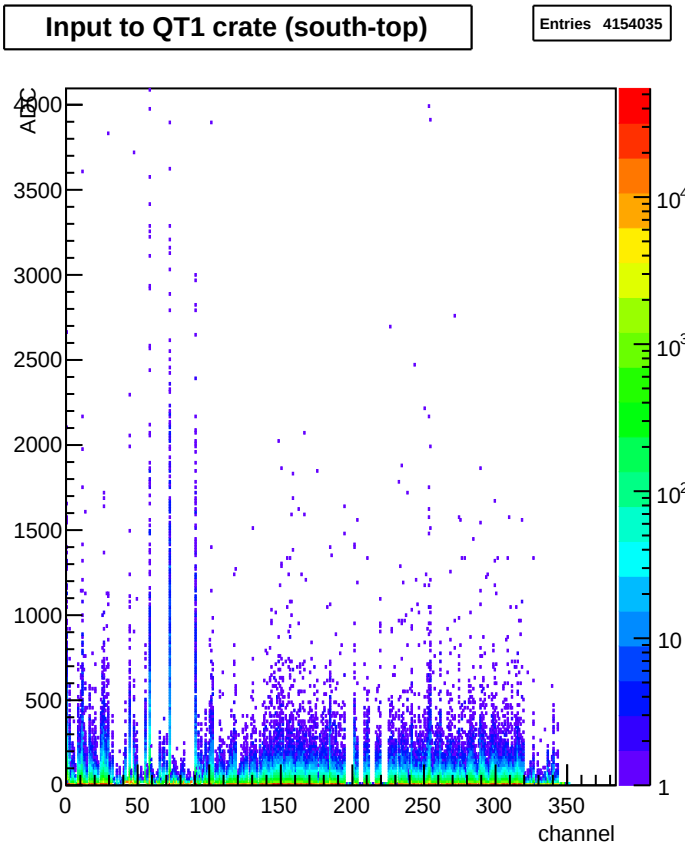

Entries 1347678
VPD-West ADC Sum
ZDC-West ADC Sum Att

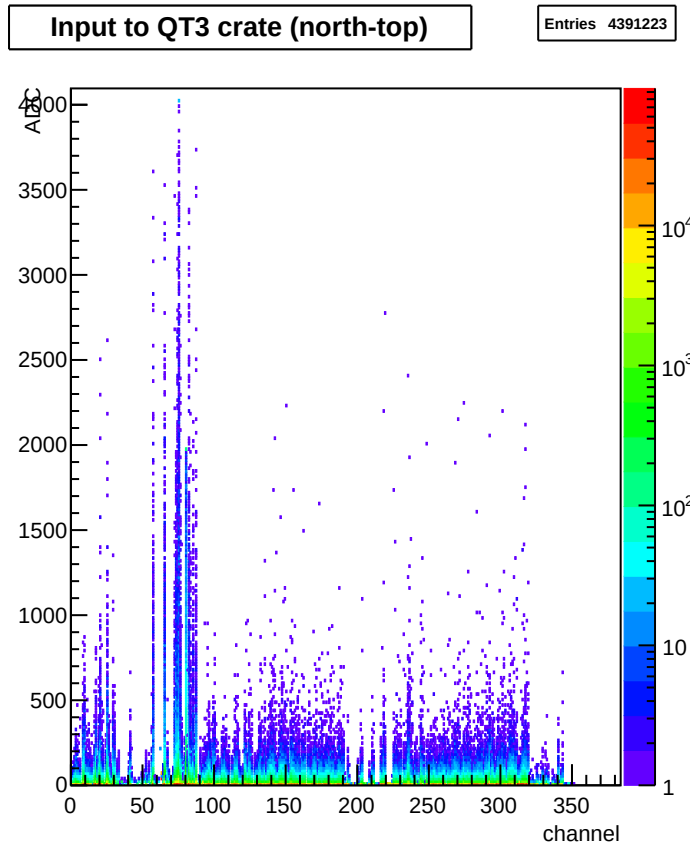

Entries 1347678
BBC-S-East ADC Sum
BBC-S-West ADC Sum

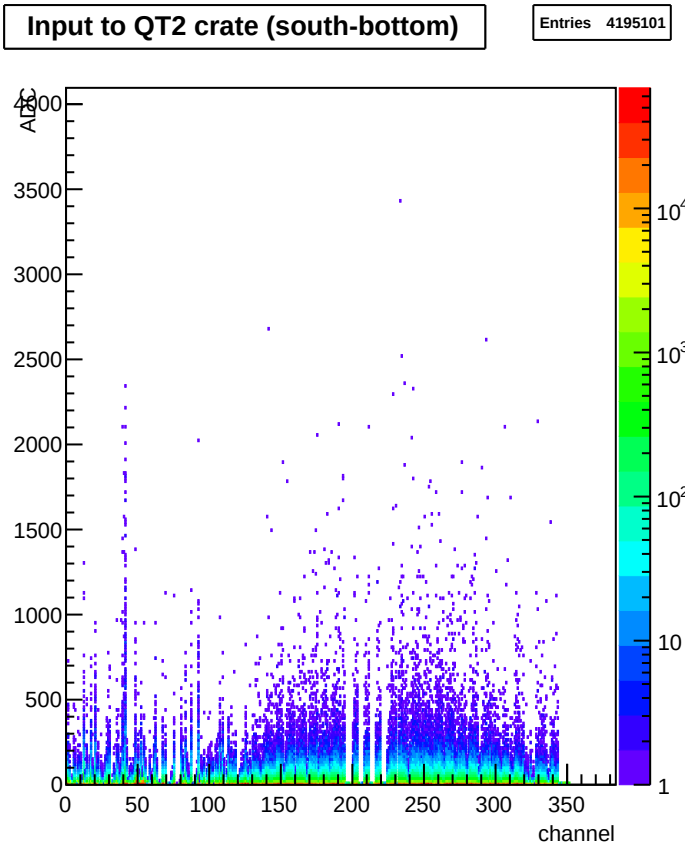

Entries 1347678
ZDC East ADC Sum Att
ZDC West ADC Sum Att

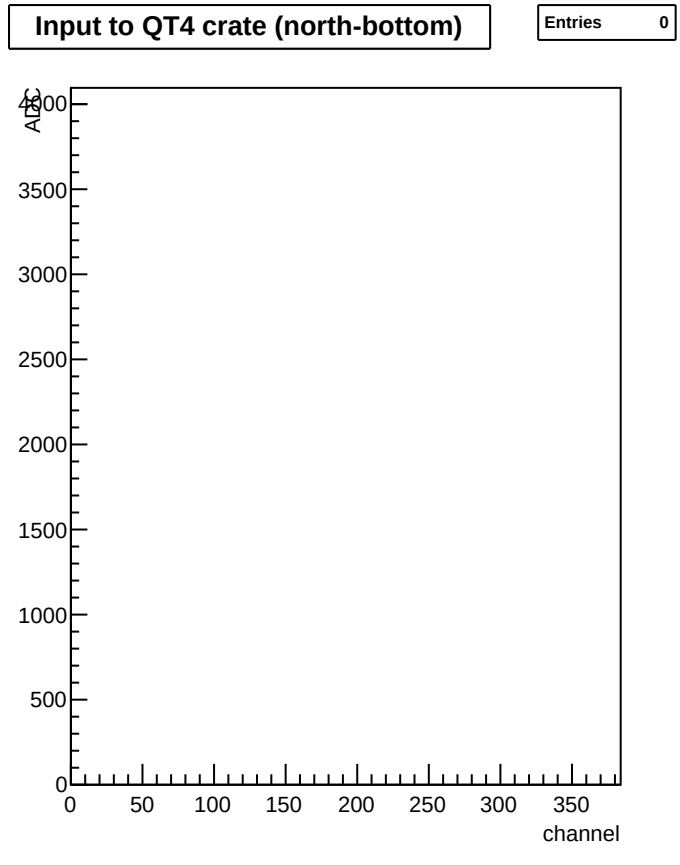

Entries 1347678
VPD East ADC Sum
VPD West ADC Sum

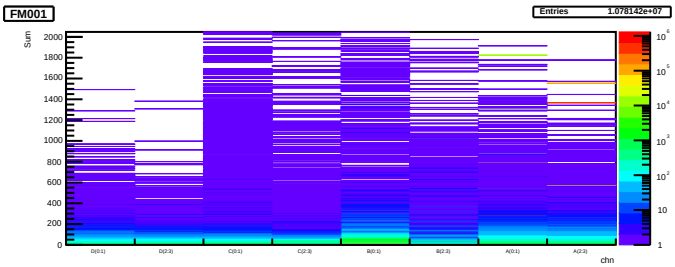

Entries 1347678
BBC-S TAC Diff
ZDC TAC Diff

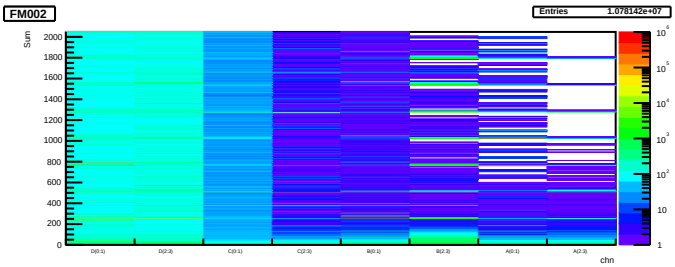

Input to QT1 crate (south-top)
Entries 4154035
ADC
channel

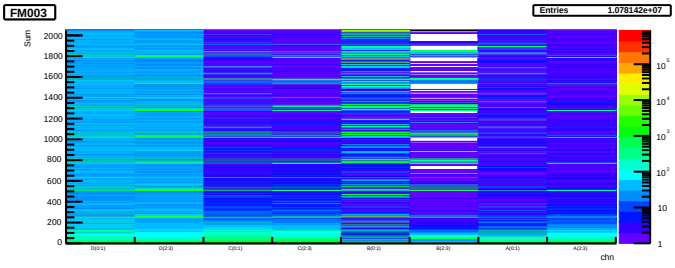

Input to QT3 crate (north-top)
Entries 4391223
ADC
channel

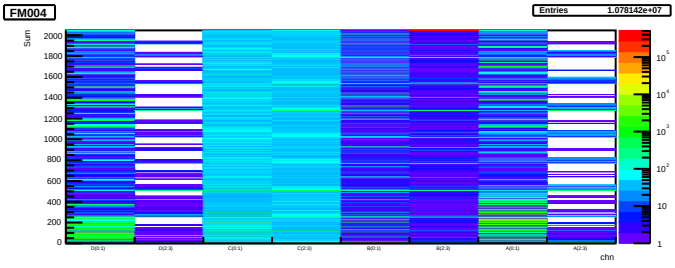

Input to QT2 crate (south-bottom)
Entries 4195101
ADC
channel

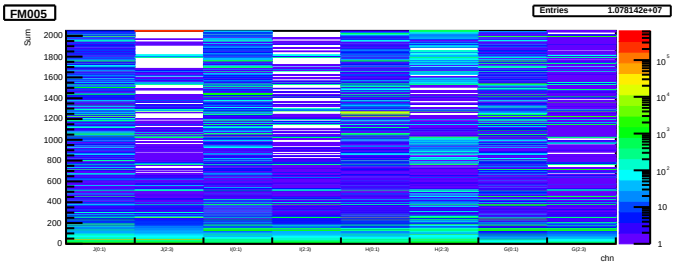

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

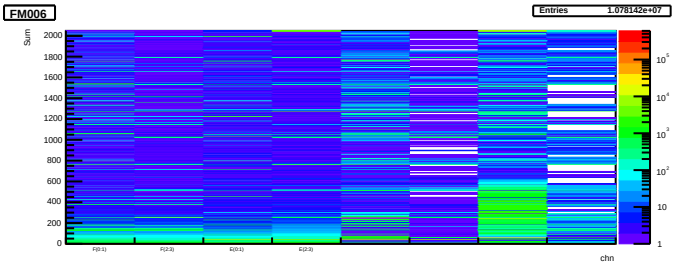

FM001
Entries 1.078142e+07
Sum
chn

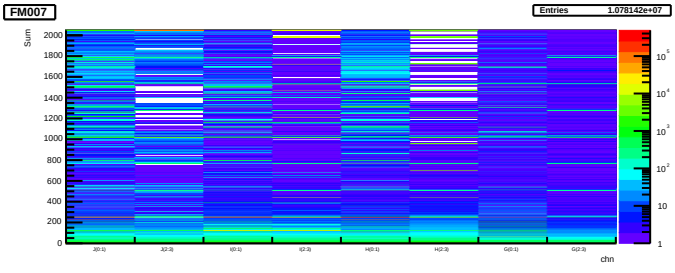

FM002
Entries 1.078142e+07
Sum
chn

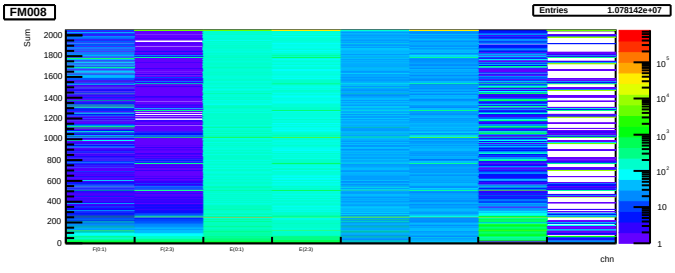

FM003
Entries 1.078142e+07
Sum
chn

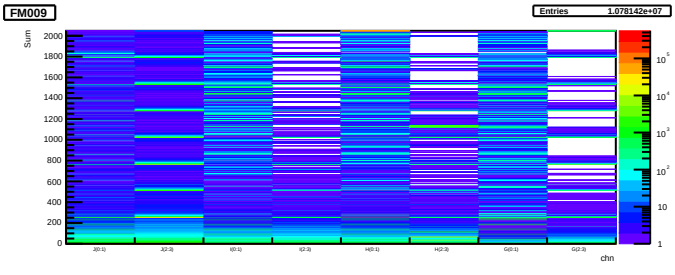

FM004
Entries 1.078142e+07
Sum
chn

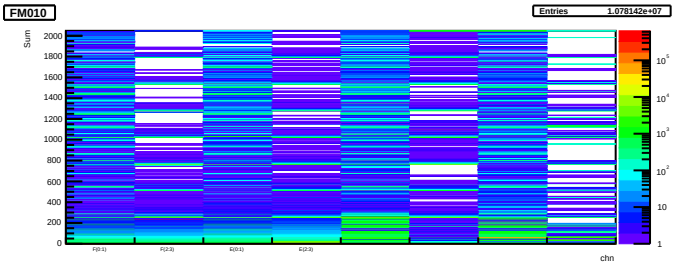

FM005
Entries 1.078142e+07
Sum
chn


FM006
Entries 1.078142e+07
Sum
chn


FM007
Entries 1.078142e+07
Sum
chn


FM008
Entries 1.078142e+07
Sum
chn


FM009
Entries 1.078142e+07
Sum
chn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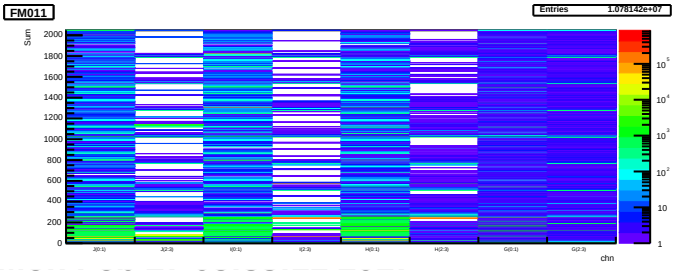
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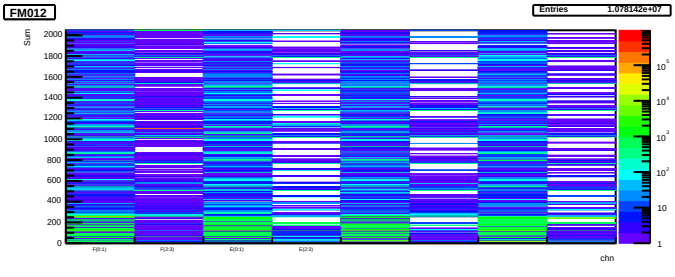
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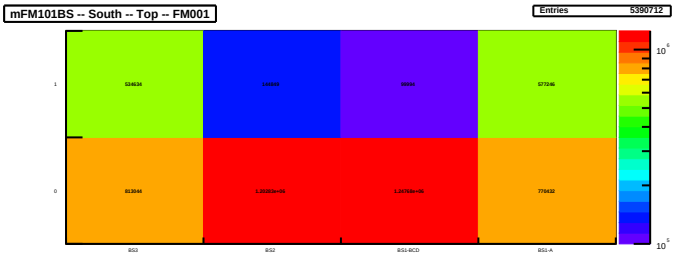
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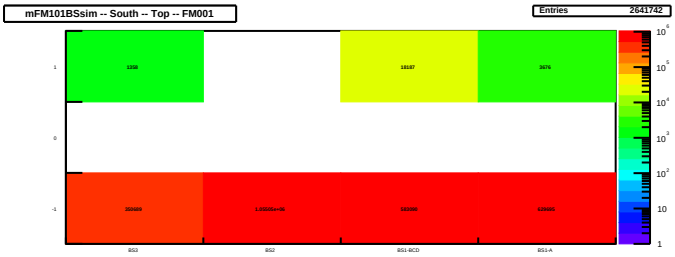
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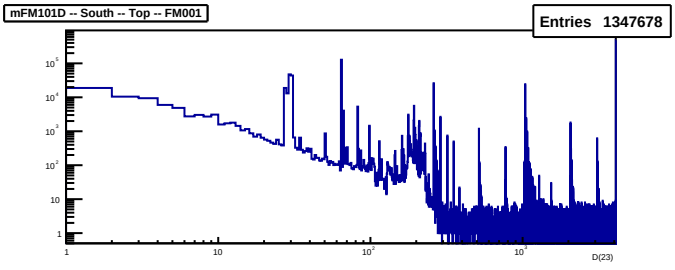
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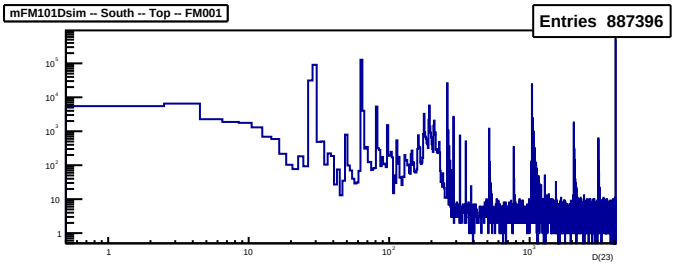
D(23)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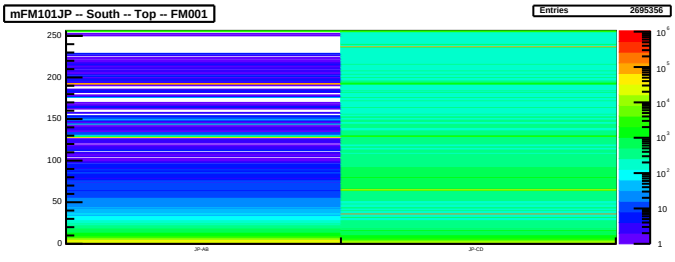
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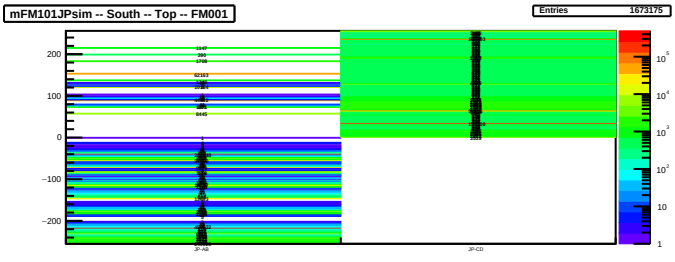
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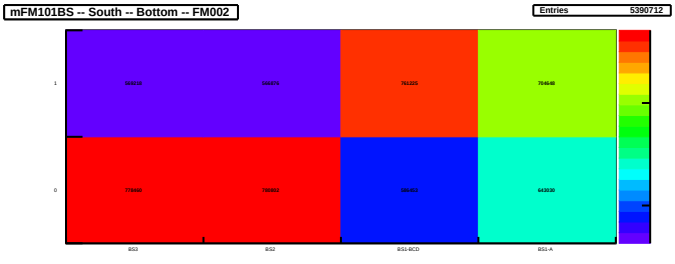
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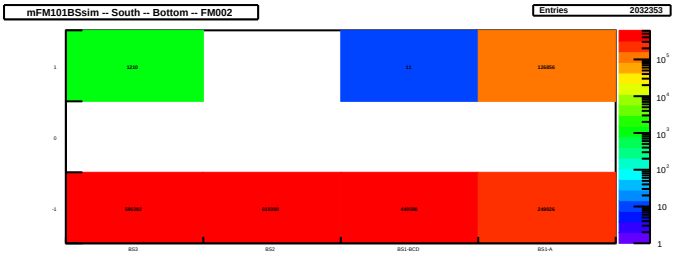
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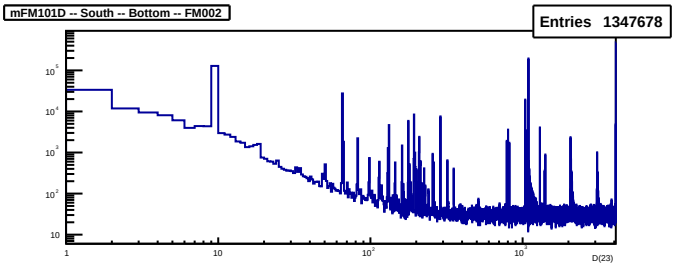
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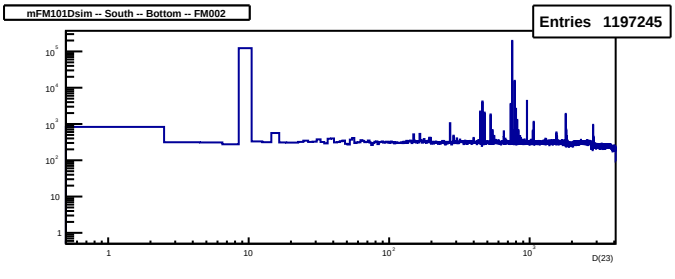
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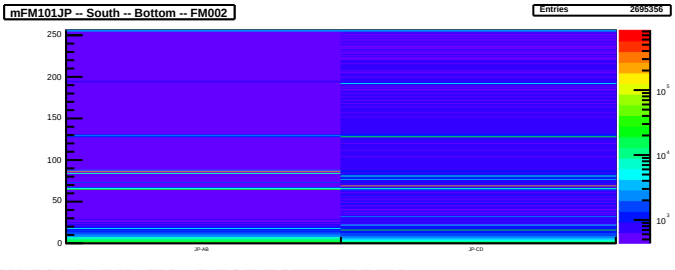
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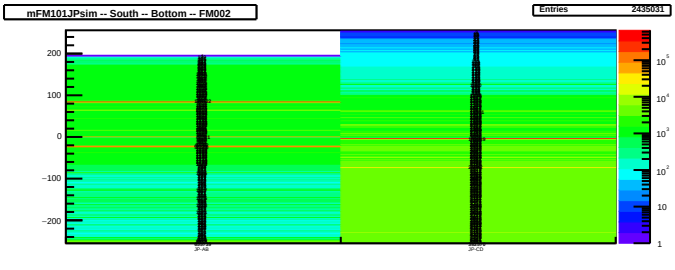
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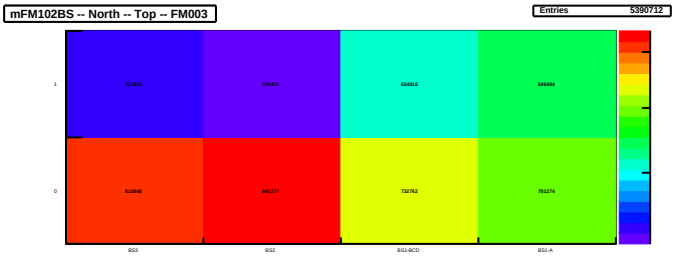
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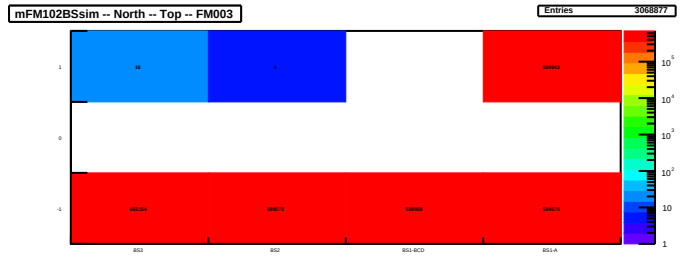
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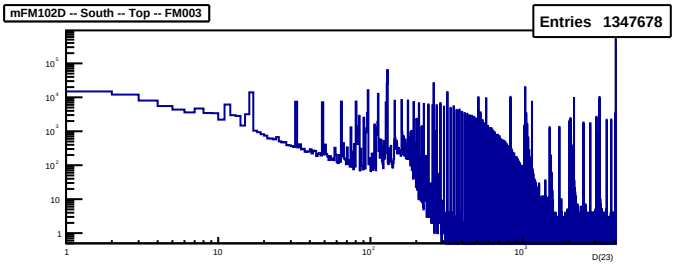
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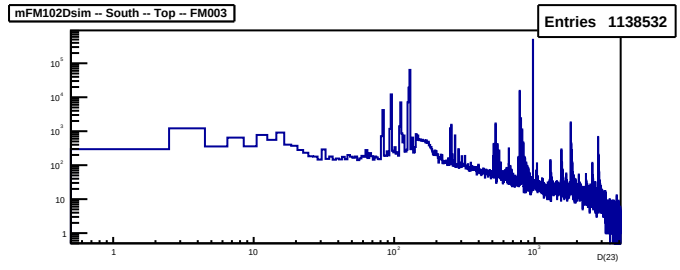
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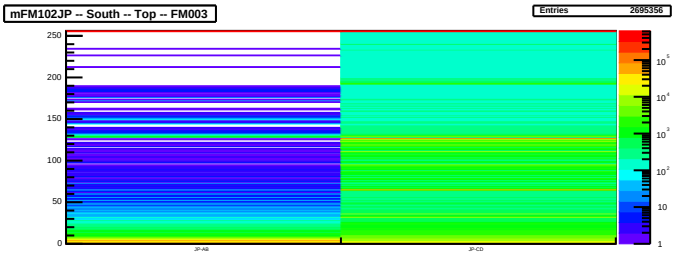
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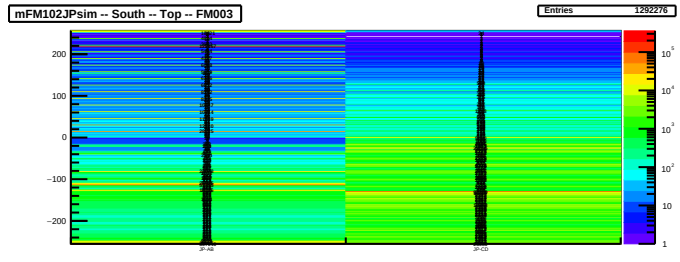
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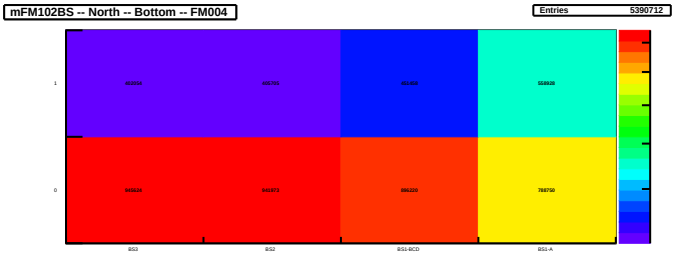
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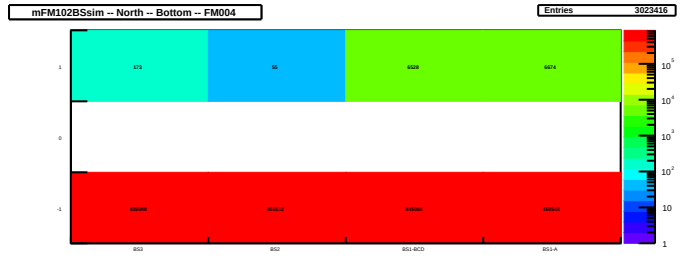
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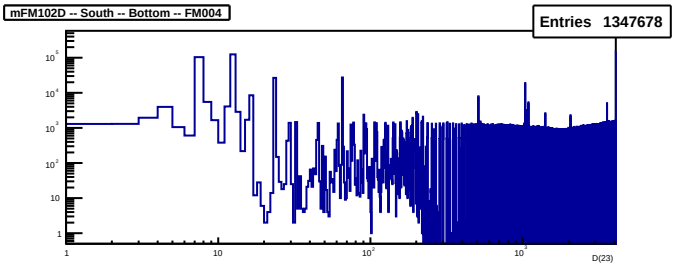
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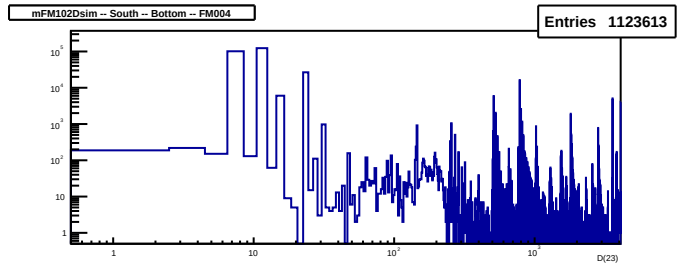
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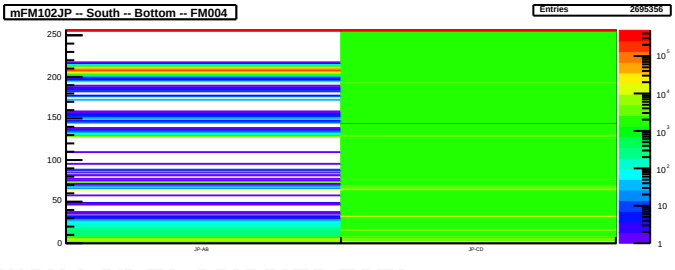
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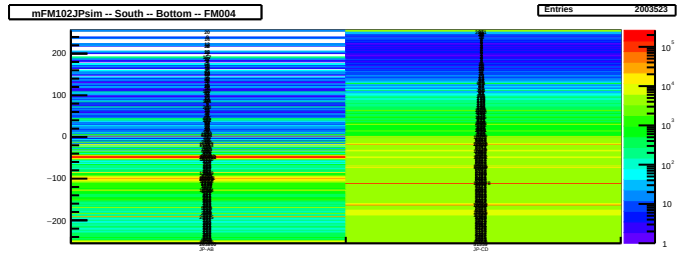
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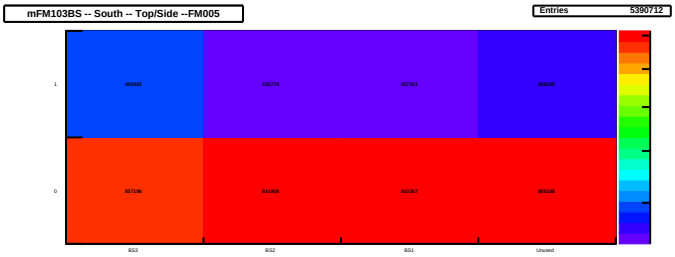
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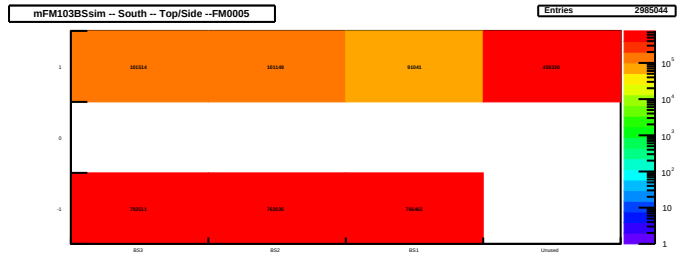
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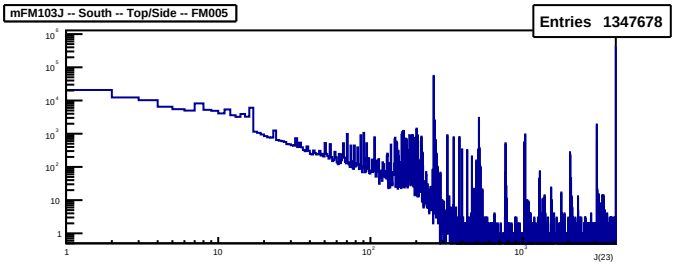
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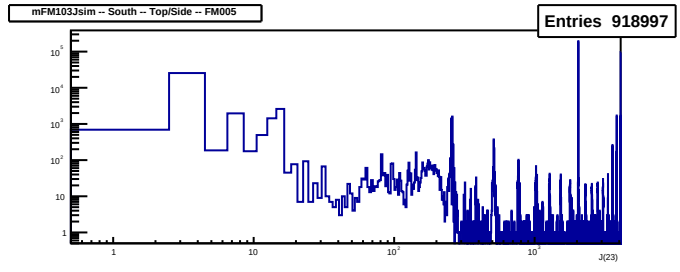
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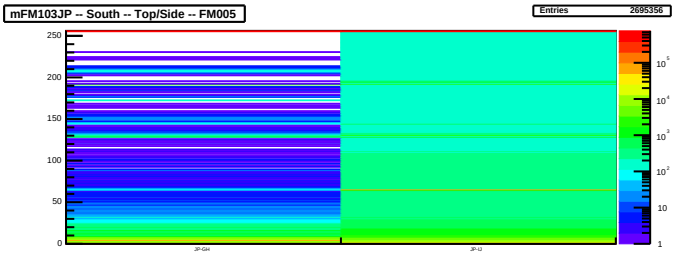
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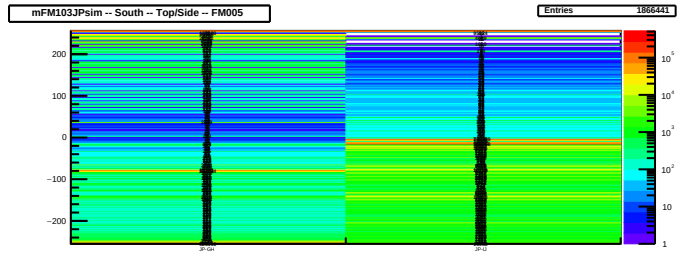
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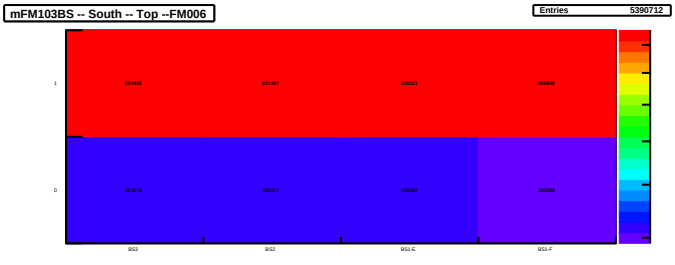
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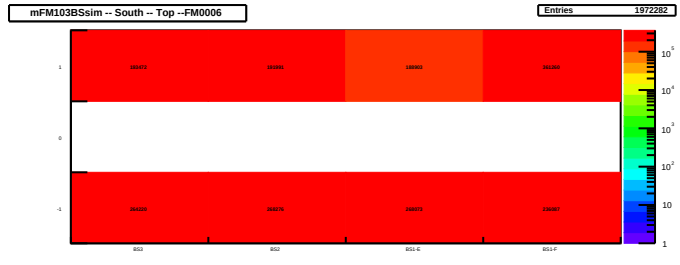
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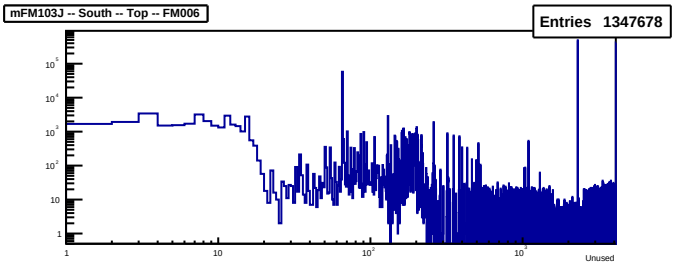
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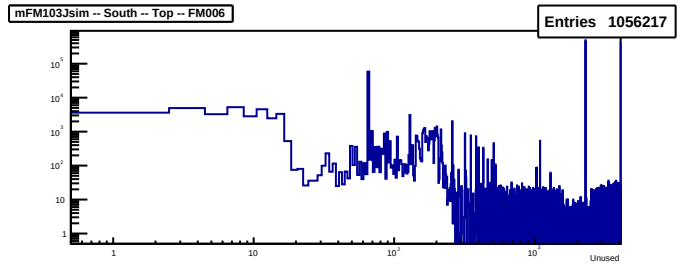
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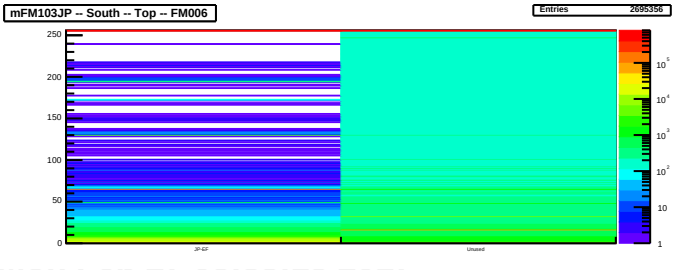
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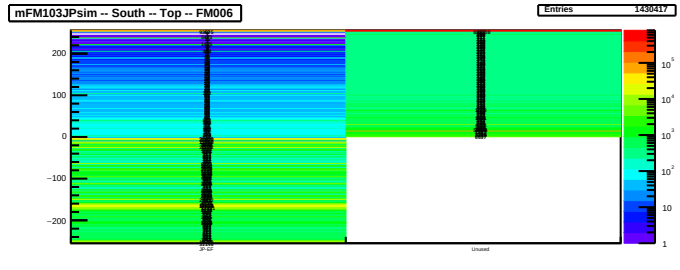
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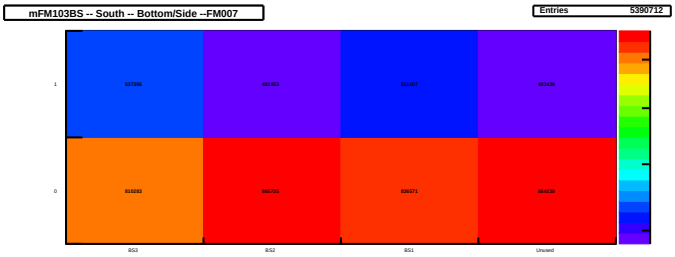
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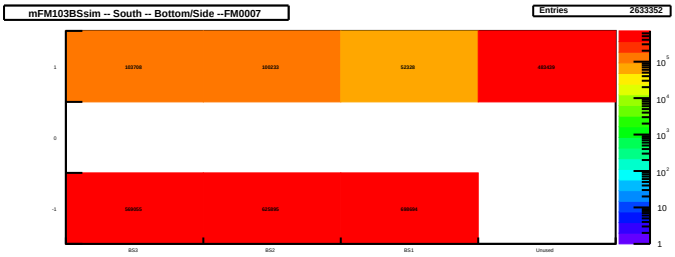
Entries 5390712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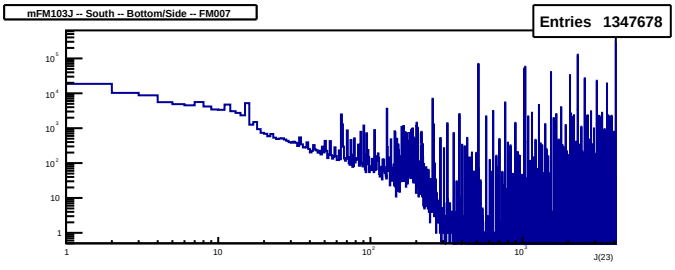
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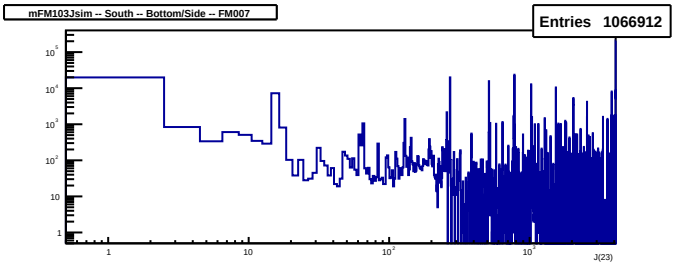
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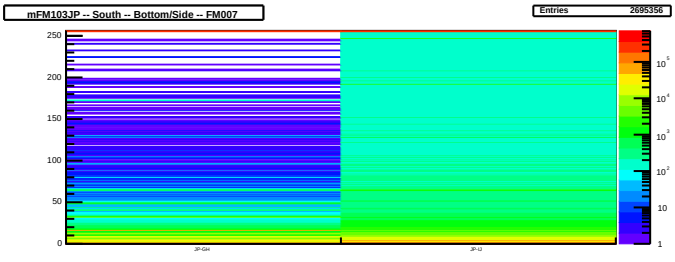
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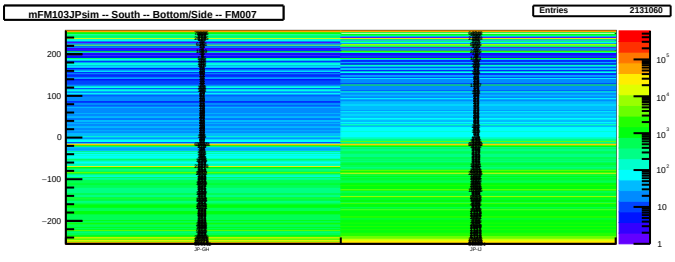
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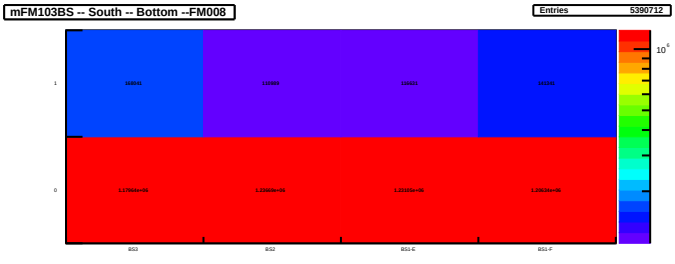
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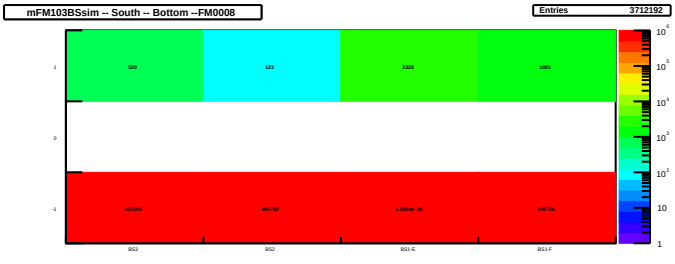
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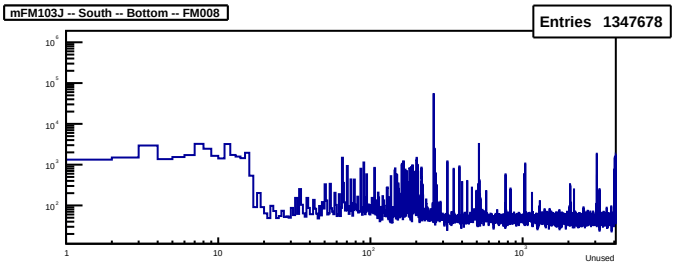
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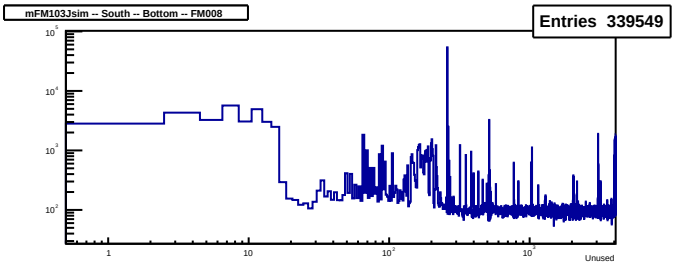
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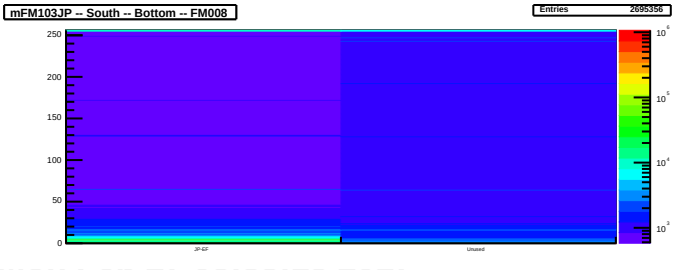
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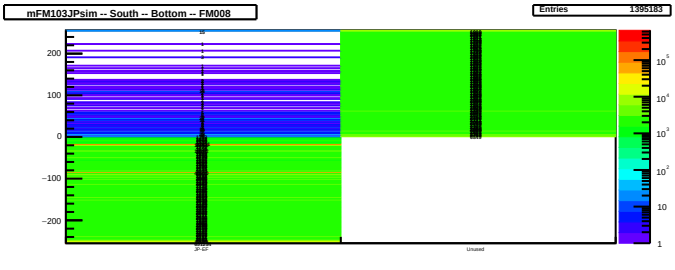
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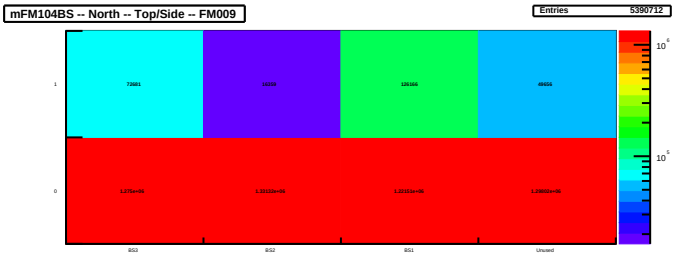
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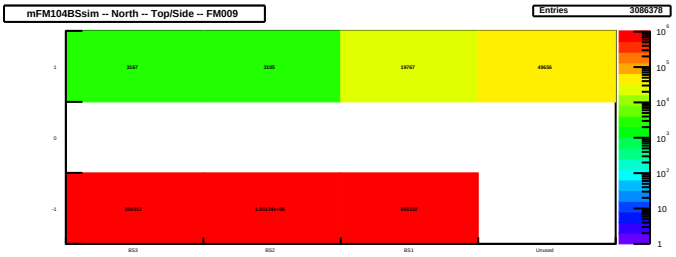
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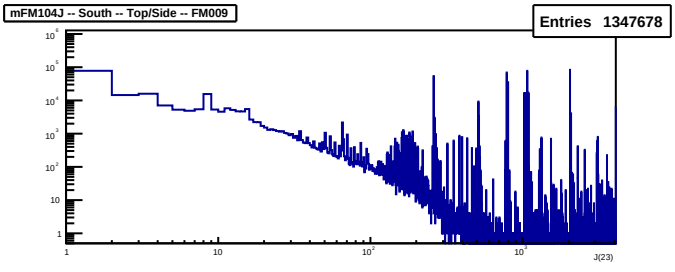
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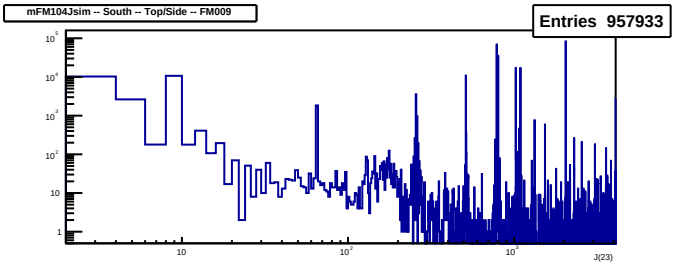
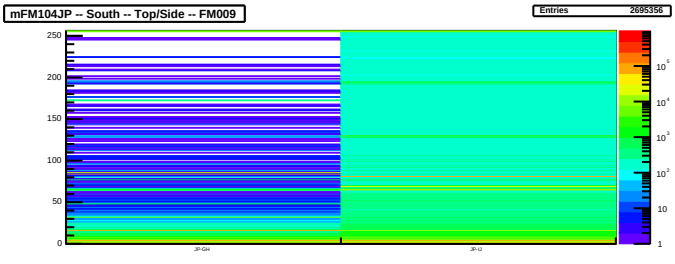
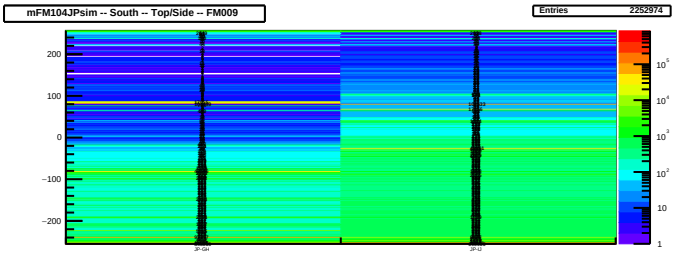
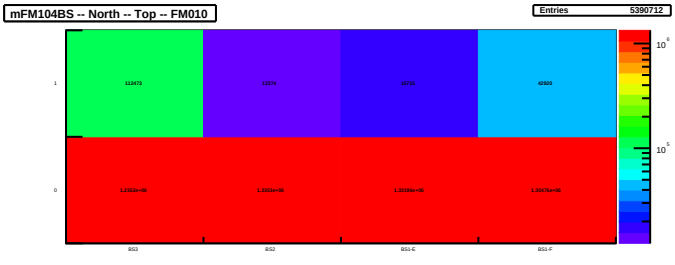
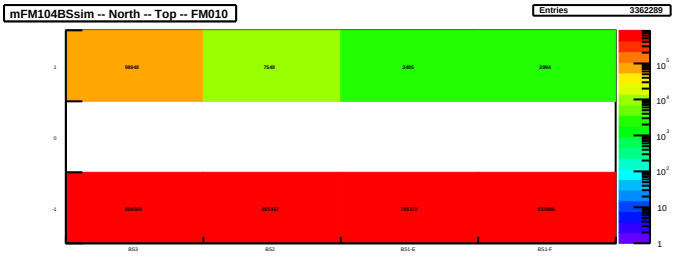
Entries 1347678
J(23)

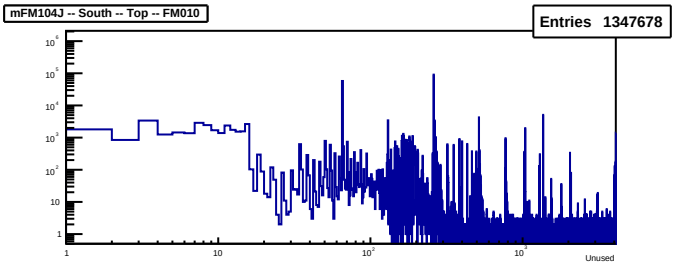

mFM104Jsim -- South -- Top/Side -- FM009
Entries 957933
J(23)

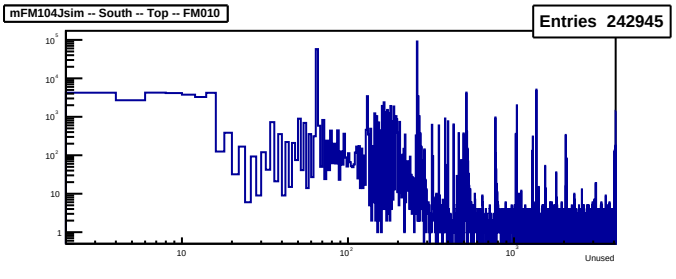

mFM104JP -- South -- Top/Side -- FM009
Entries 2695356

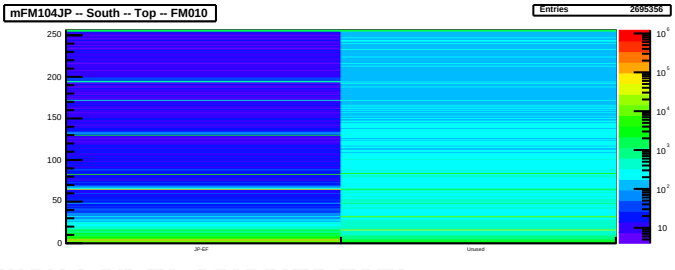

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2252974

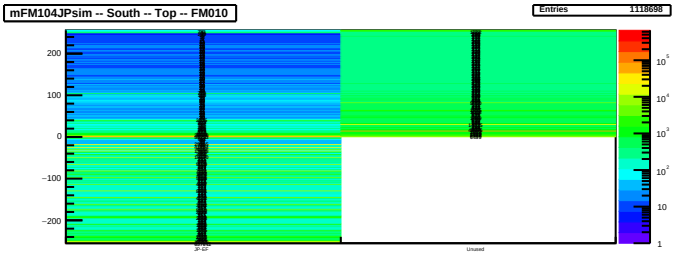

mFM104BS -- North -- Top -- FM010
Entries 5390712

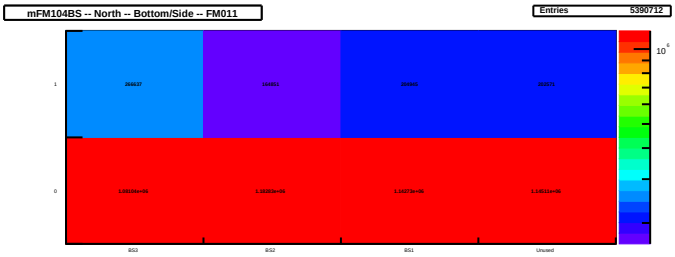

mFM104BSsim -- North -- Top -- FM010
Entries 3362289

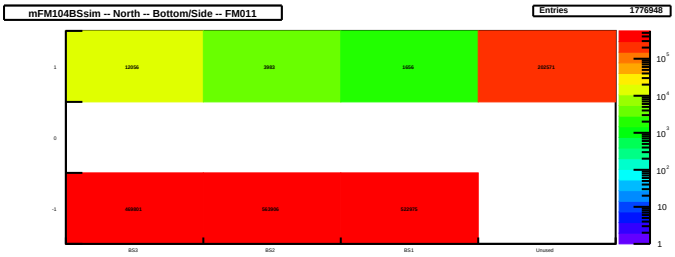

mFM104J -- South -- Top -- FM010
Entries 1347678
Unused

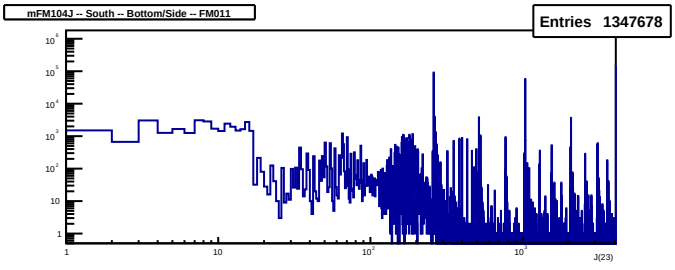

mFM104Jsim -- South -- Top -- FM010
Entries 242945
Unused

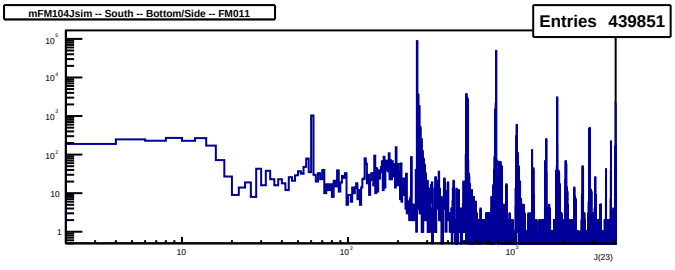

mFM104JP -- South -- Top -- FM010
Entries 2695356

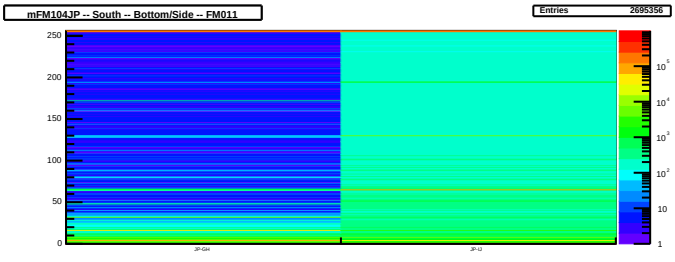

mFM104JPsim -- South -- Top -- FM010
Entries 1118698

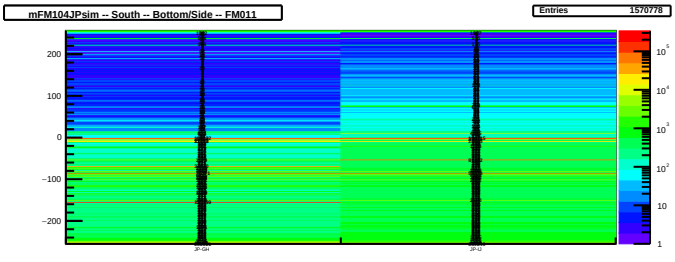

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5390712

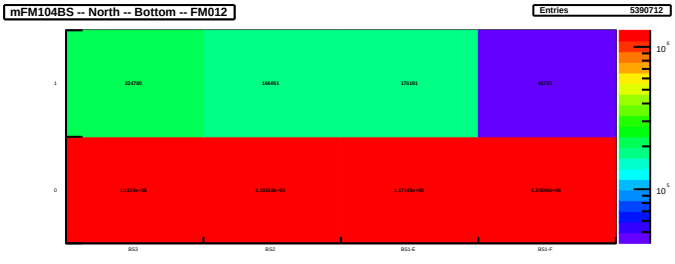

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1776948

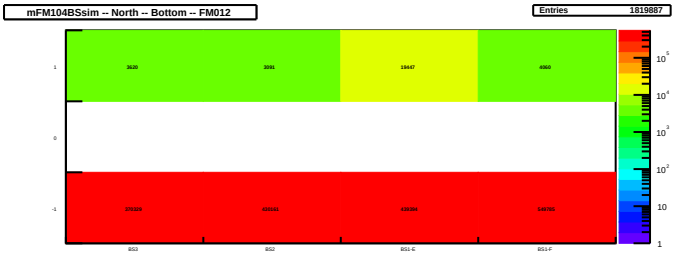

mFM104J -- South -- Bottom/Side -- FM011
Entries 1347678
J(23)

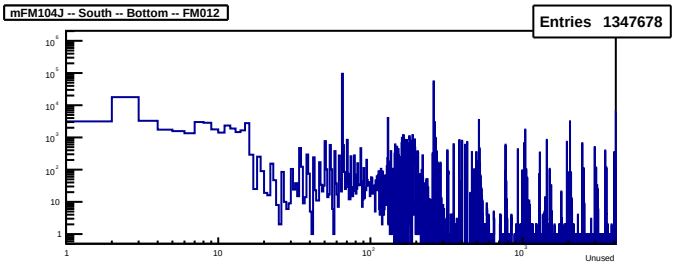

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 439851
J(23)

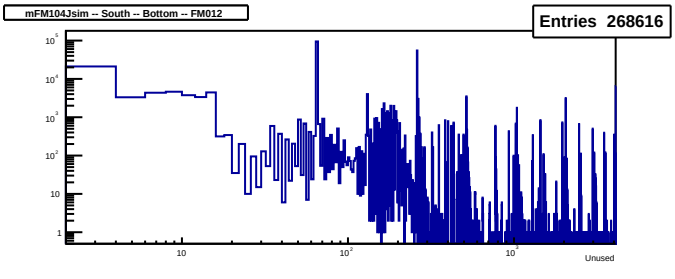

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2695356

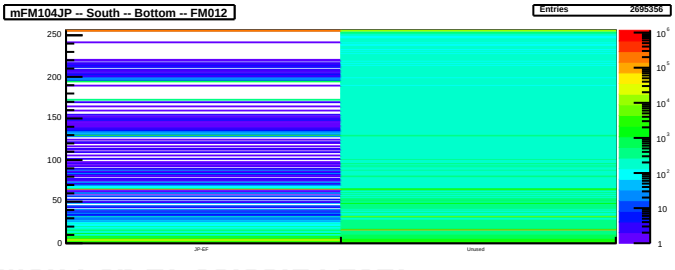

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1570778

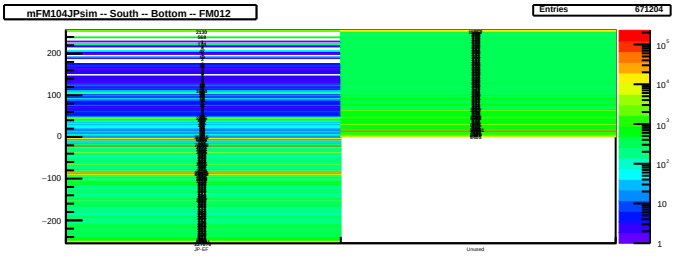

mFM104BS -- North -- Bottom -- FM012
Entries 5390712

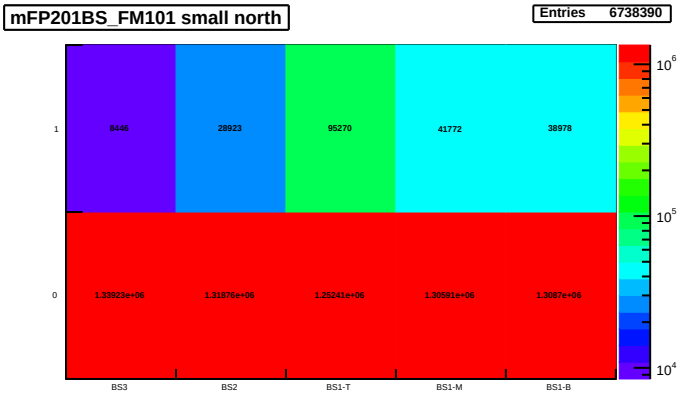

mFM104BSsim -- North -- Bottom -- FM012
Entries 1819887

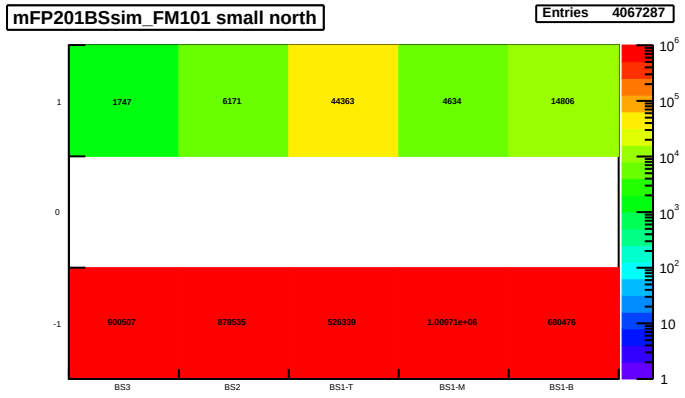

mFM104J -- South -- Bottom -- FM012
Entries 1347678
Unused

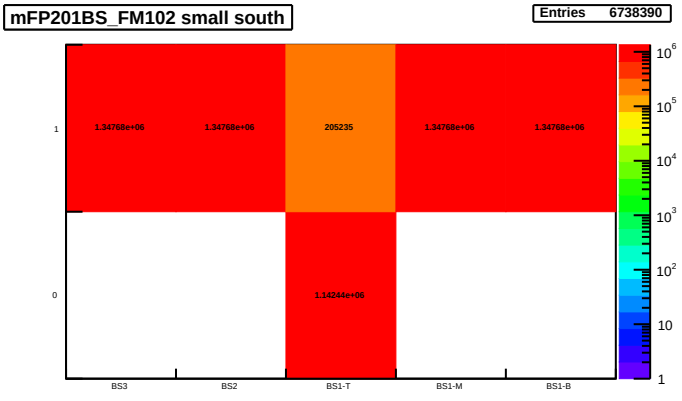

mFM104Jsim -- South -- Bottom -- FM012
Entries 268616
Unused

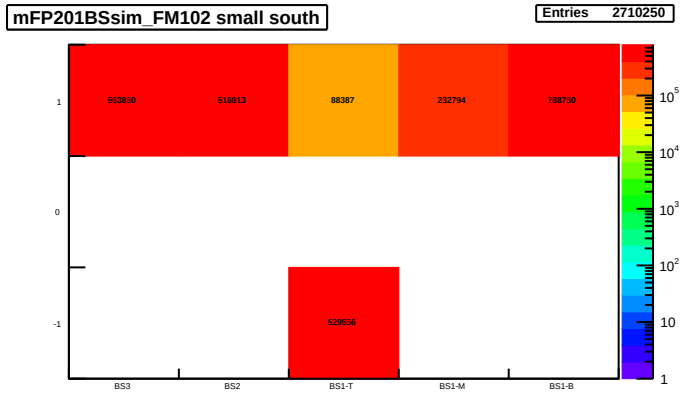

mFM104JP -- South -- Bottom -- FM012
Entries 2695356

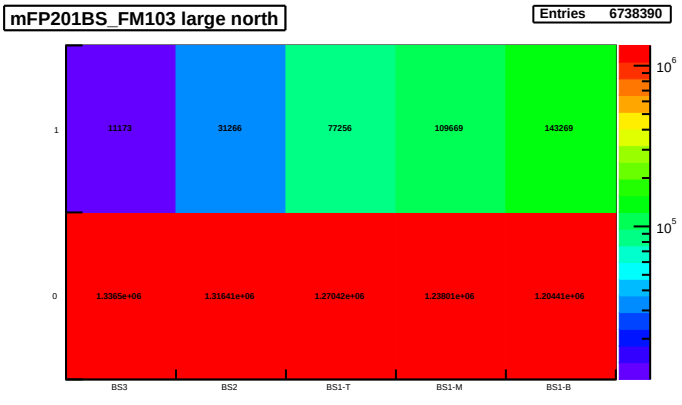

mFM104JPsim -- South -- Bottom -- FM012
Entries 671204

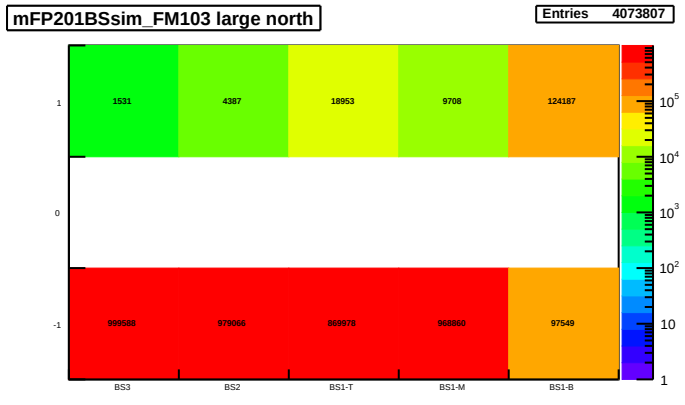

mFP201BS_FM101 small north
Entries 6738390
8446
28923
95270
41772
38978
1.33923e+06
1.31876e+06
1.25241e+06
1.30591e+06
1.3087e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

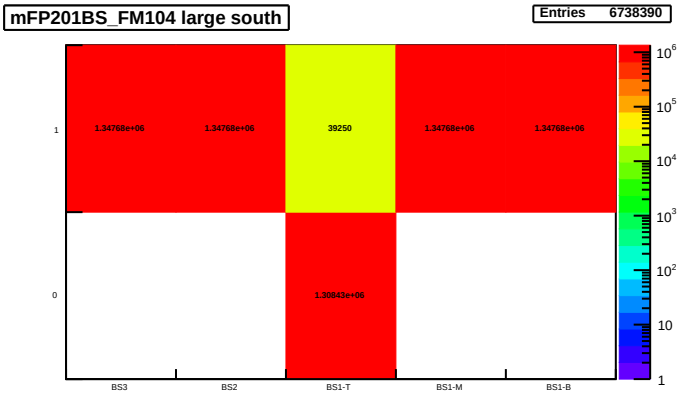

mFP201BSsim_FM101 small north
Entries 4067287
1747
6171
44363
4634
14806
900507
878535
526339
1.00971e+06
680476
BS3
BS2
BS1-T
BS1-M
BS1-B

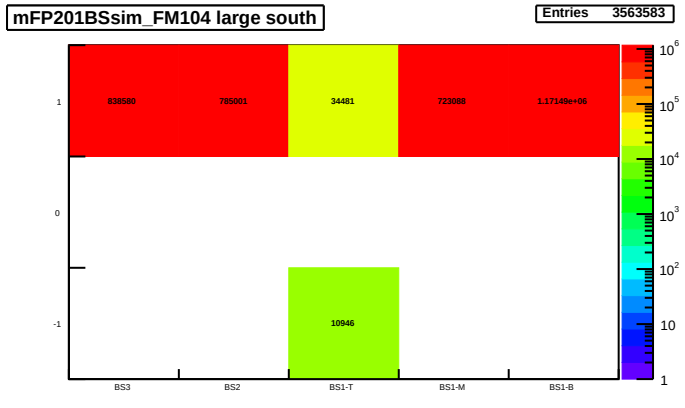

mFP201BS_FM102 small south
Entries 6738390
1.34768e+06
1.34768e+06
205235
1.34768e+06
1.34768e+06
1.14244e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

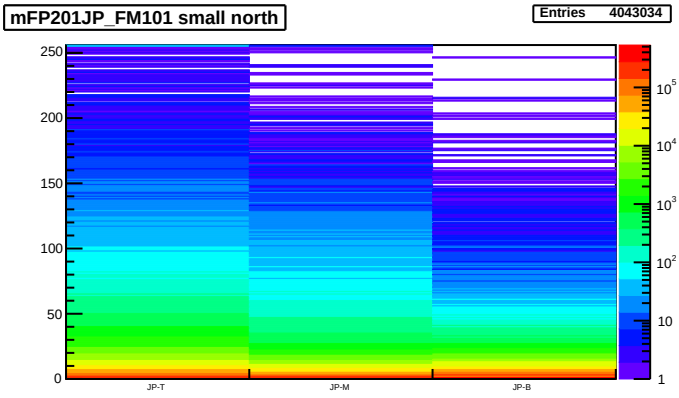

mFP201BSsim_FM102 small south
Entries 2710250
553850
516913
88387
232794
788750
529556
BS3
BS2
BS1-T
BS1-M
BS1-B

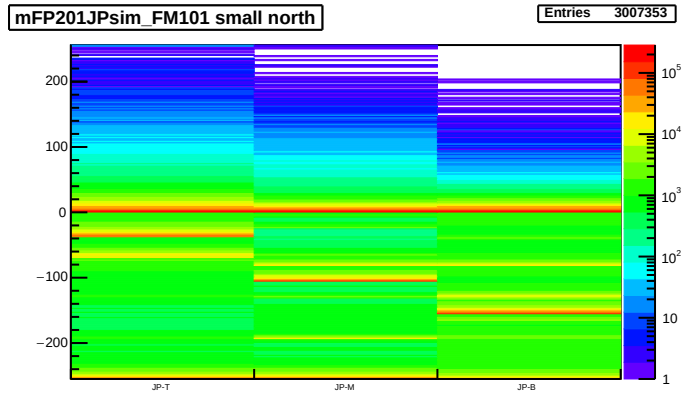

mFP201BS_FM103 large north
Entries 6738390
11173
31266
77256
109669
143269
1.3365e+06
1.31641e+06
1.27042e+06
1.23801e+06
1.20441e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

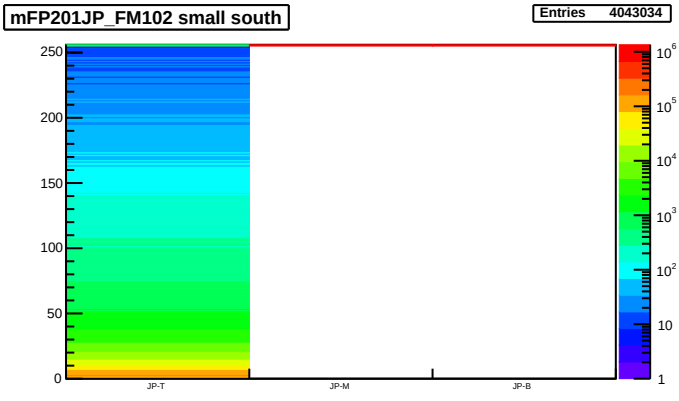

mFP201BSsim_FM103 large north
Entries 4073807
1531
4387
18953
9708
124187
999588
979066
869978
968860
97549
BS3
BS2
BS1-T
BS1-M
BS1-B

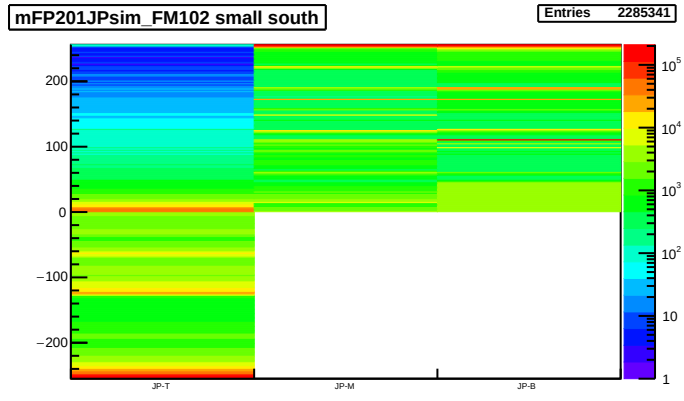

mFP201BS_FM104 large south
Entries 6738390
1.34768e+06
1.34768e+06
39250
1.34768e+06
1.34768e+06
1.30843e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

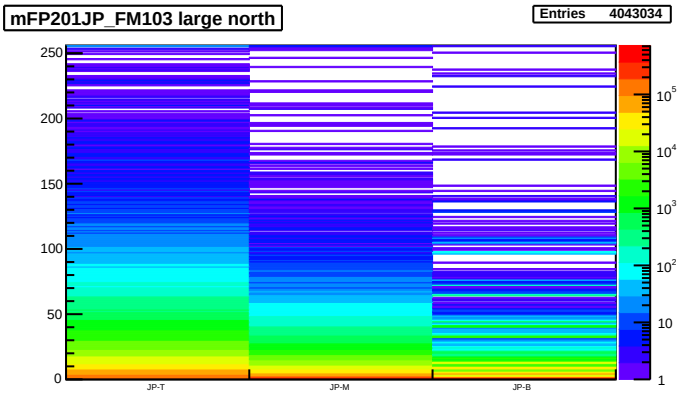

mFP201BSsim_FM104 large south
Entries 3563583
838580
785001
34481
723088
1.17149e+06
10946
BS3
BS2
BS1-T
BS1-M
BS1-B

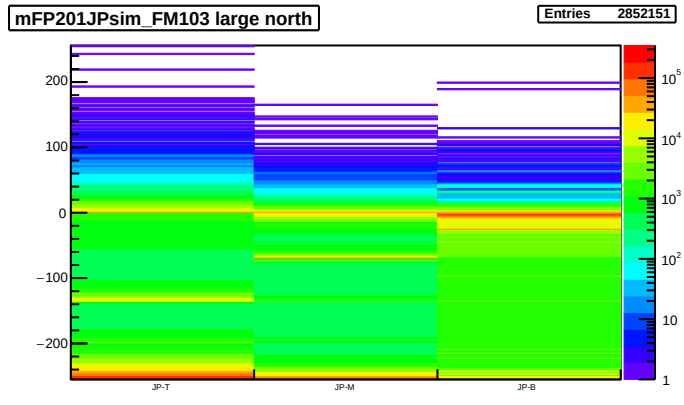

mFP201JP_FM101 small north
Entries 4043034
JP-T
JP-M
JP-B

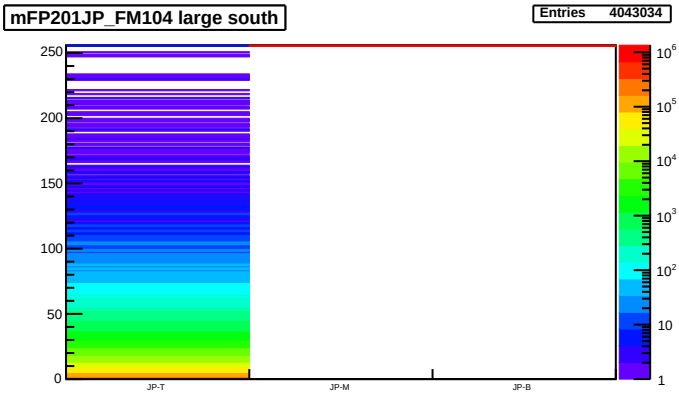

mFP201JPsim_FM101 small north
Entries 3007353
JP-T
JP-M
JP-B

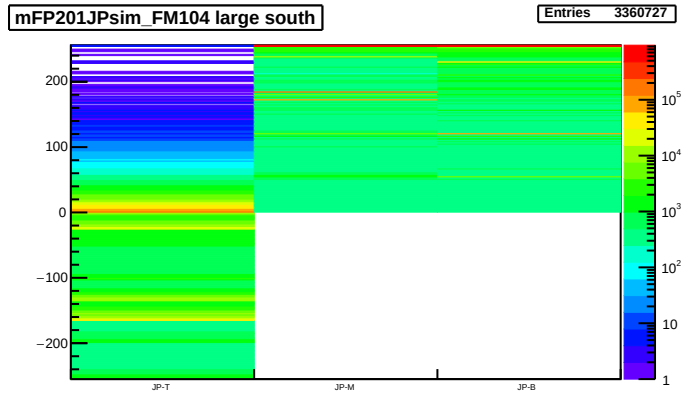

mFP201JP_FM102 small south
Entries 4043034
JP-T
JP-M
JP-B

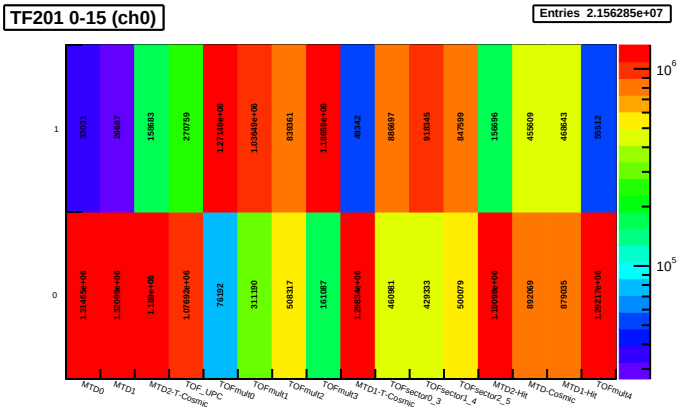

mFP201JPsim_FM102 small south
Entries 2285341
JP-T
JP-M
JP-B

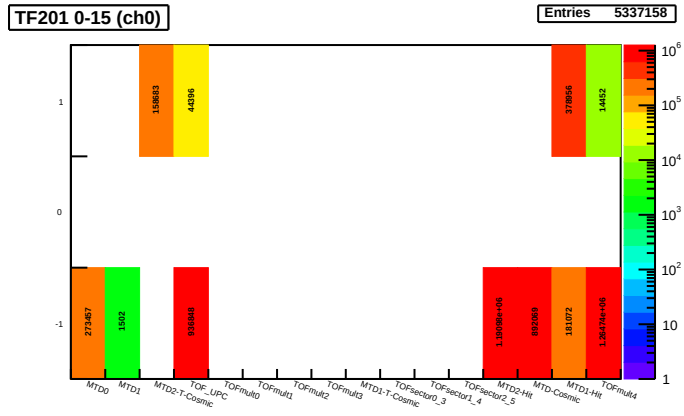

mFP201JP_FM103 large north
Entries 4043034
JP-T
JP-M
JP-B

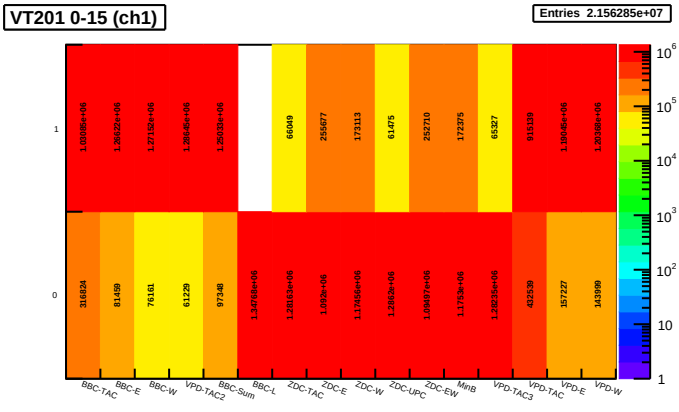

mFP201JPsim_FM103 large north
Entries 2852151
JP-T
JP-M
JP-B

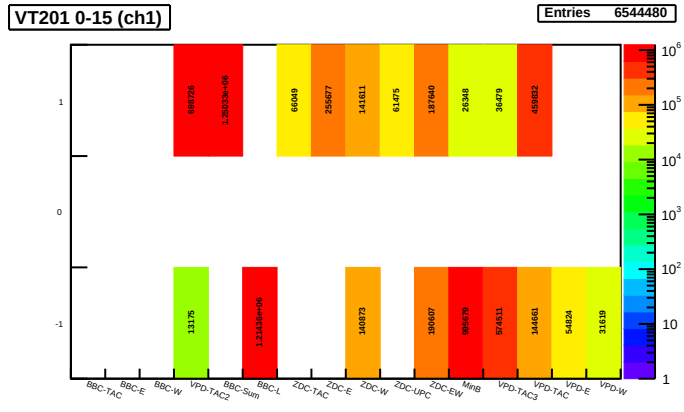

mFP201JP_FM104 large south
Entries 4043034
JP-T
JP-M
JP-B

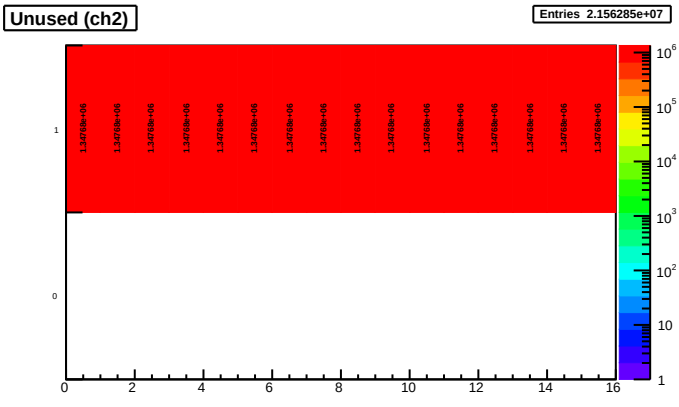

mFP201JPsim_FM104 large south
Entries 3360727
JP-T
JP-M
JP-B

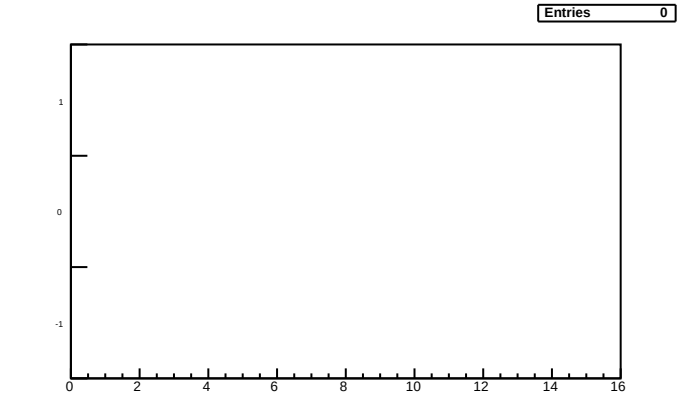

TF201 0-15 (ch0)
Entries 2.156285e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

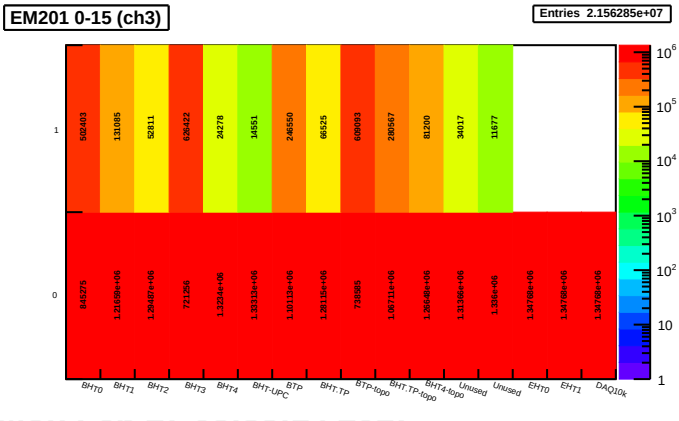

TF201 0-15 (ch0)
Entries 5337158
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

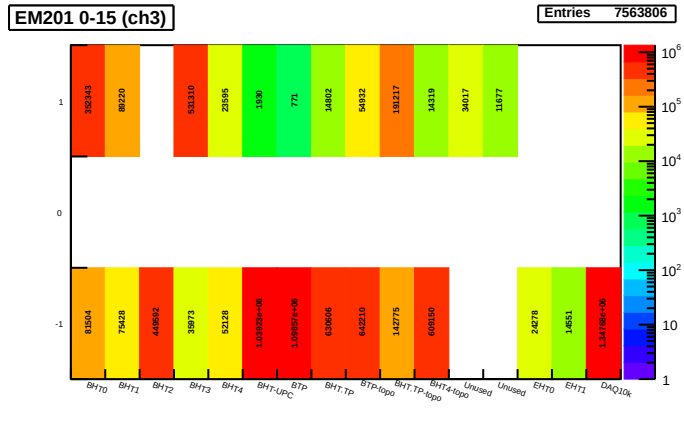

VT201 0-15 (ch1)
Entries 2.156285e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

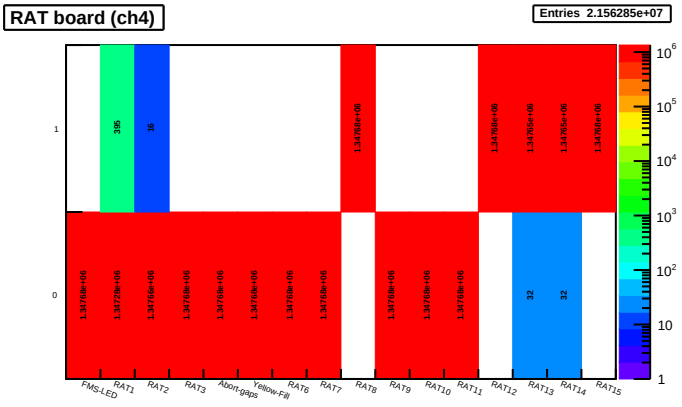

VT201 0-15 (ch1)
Entries 6544480
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

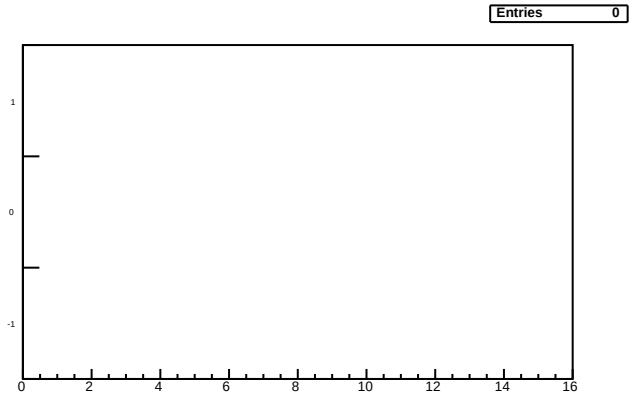

Unused (ch2)
Entries 2.156285e+07

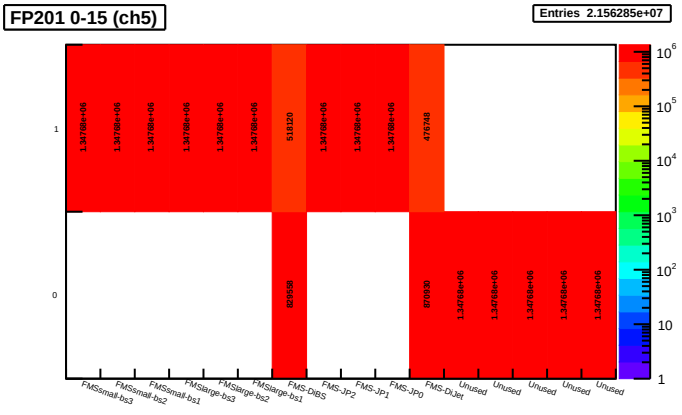

Entries 0


EM201 0-15 (ch3)
Entries 2.156285e+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 7563806
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 2.156285e+07
395
16
1.34768e+06
32
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 2.156285e+07
1.34768e+06
518120
476748
820538
870930
FMSsmall-bs3
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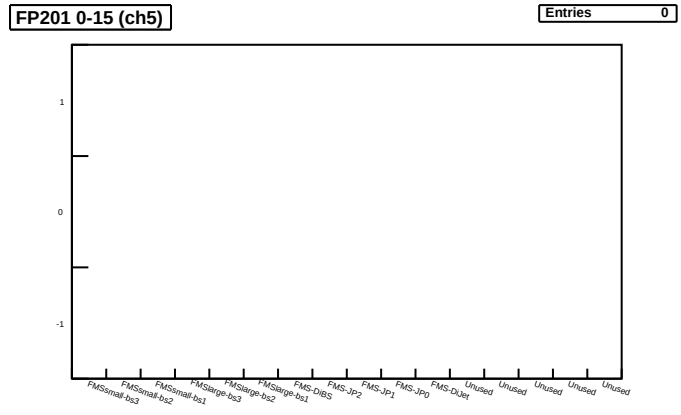
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-DiJet
Unused


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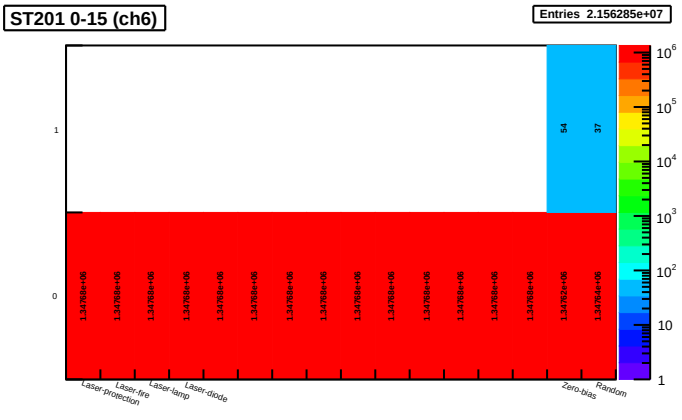
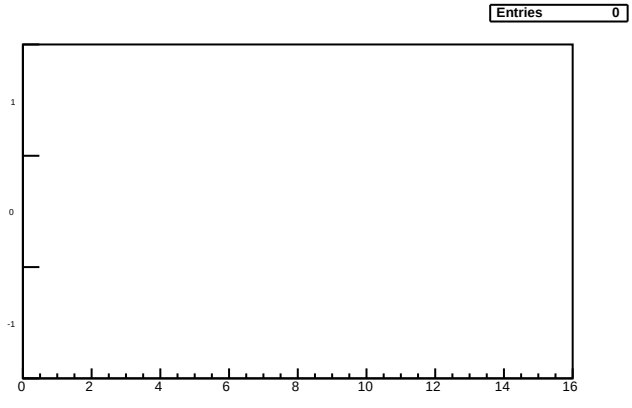
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-DiJet
Unused


ST201 0-15 (ch6)
Entries 2.156285e+07
54
37
1.34768e+06
1.34762e+06
1.34764e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random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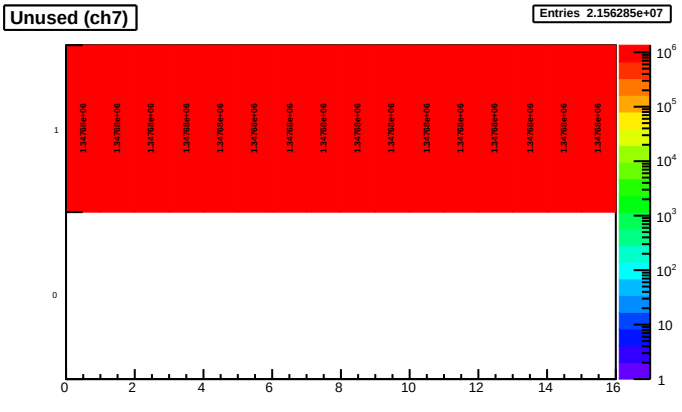
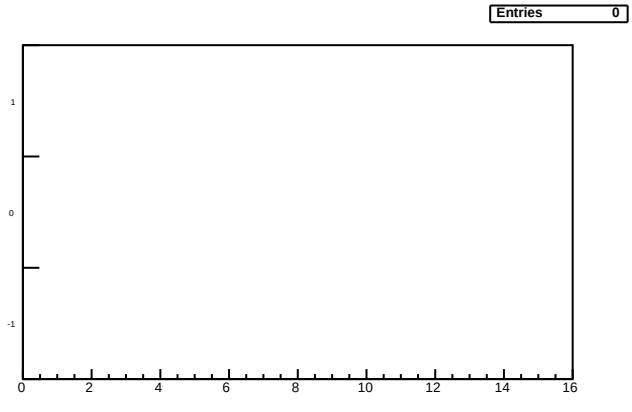

Unused (ch7)
Entries 2.156285e+07
1.34768e+06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