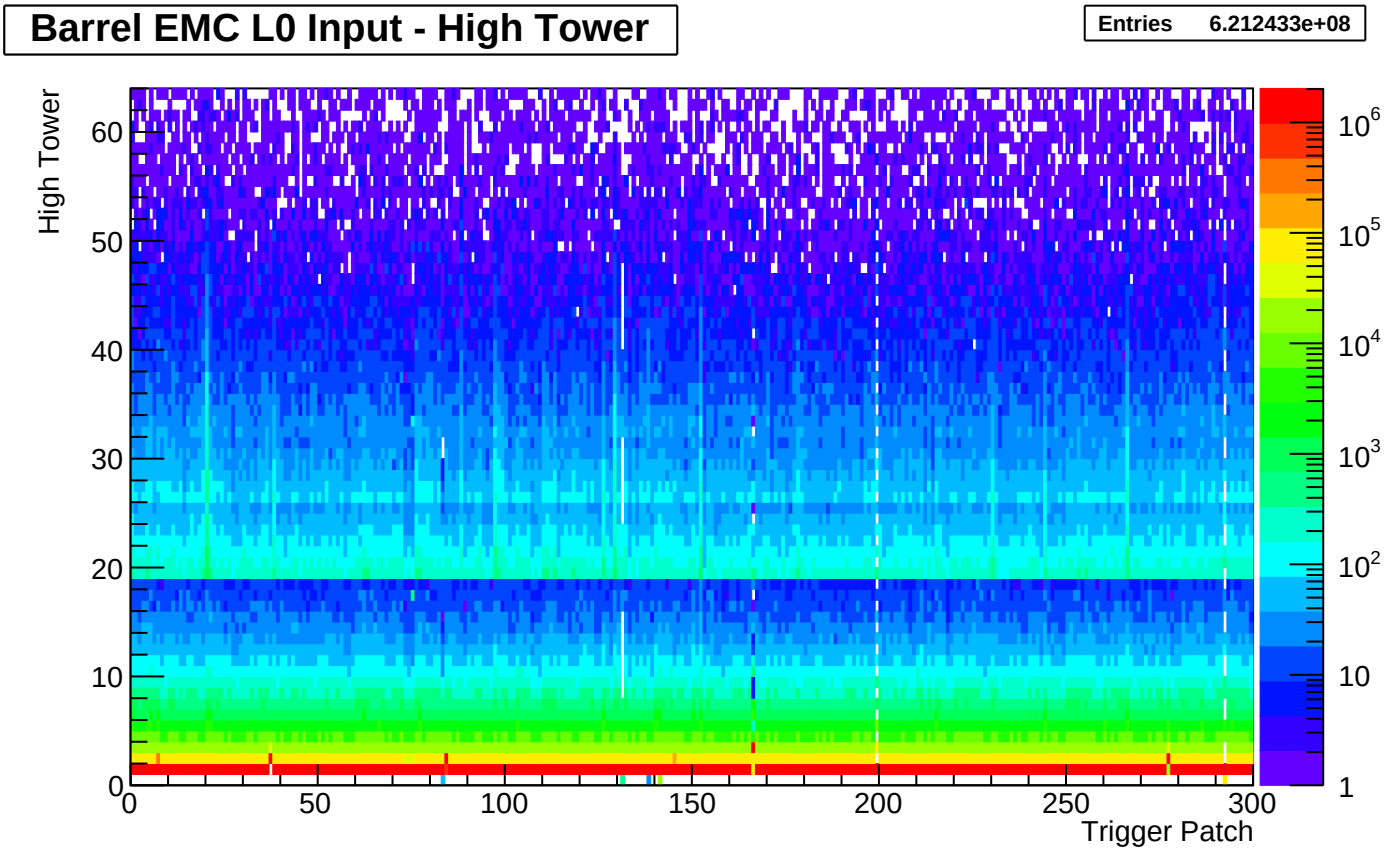
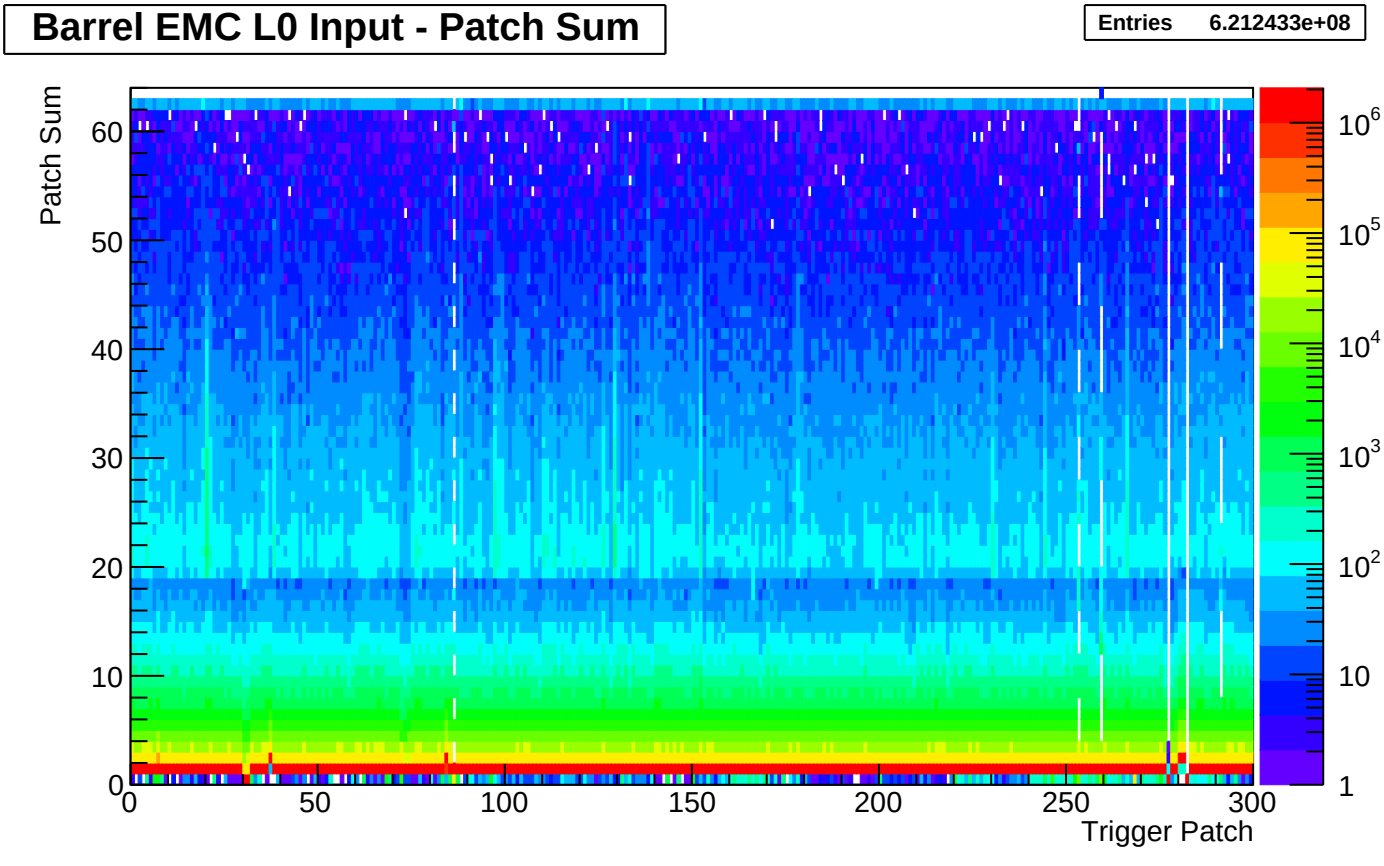
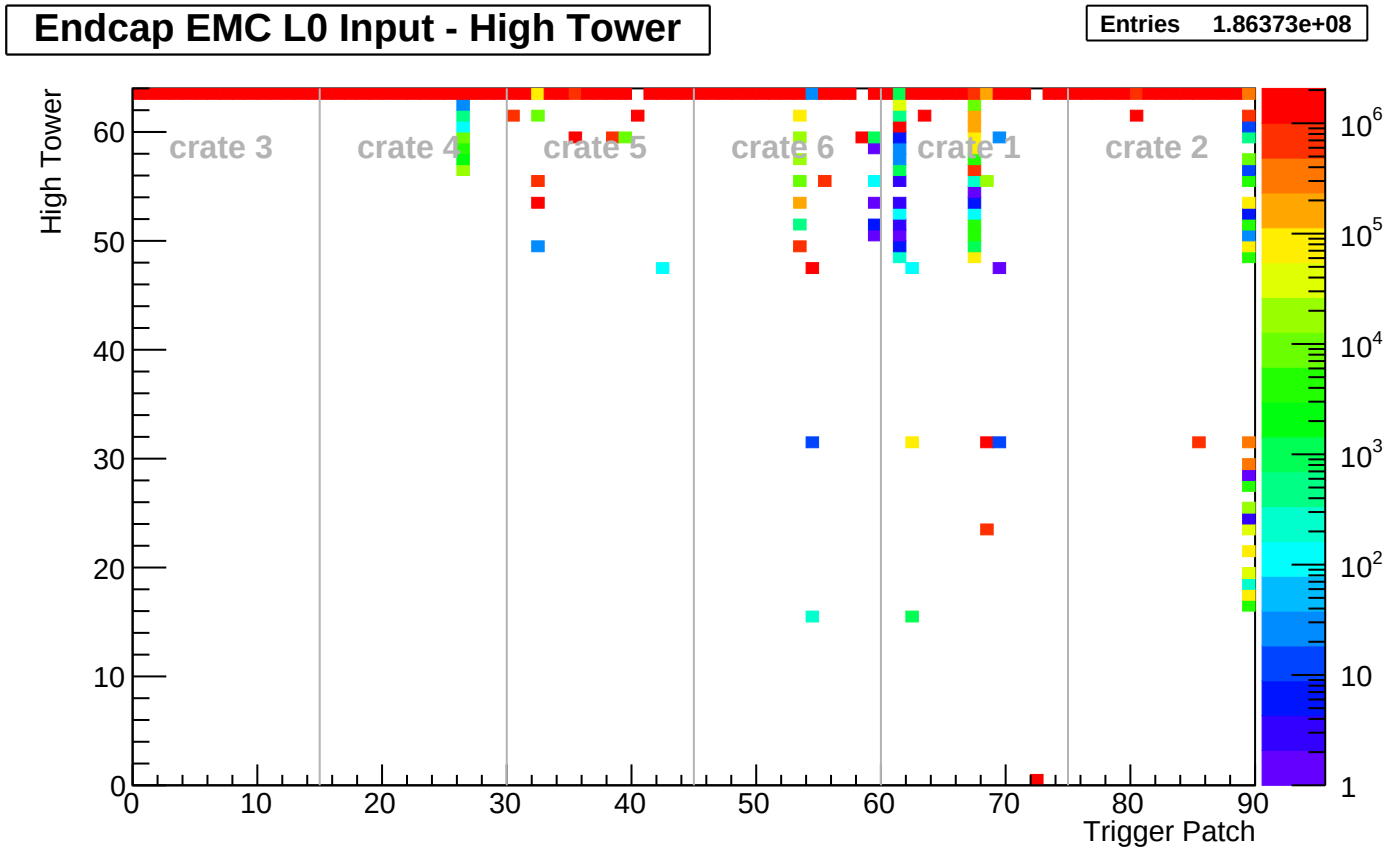
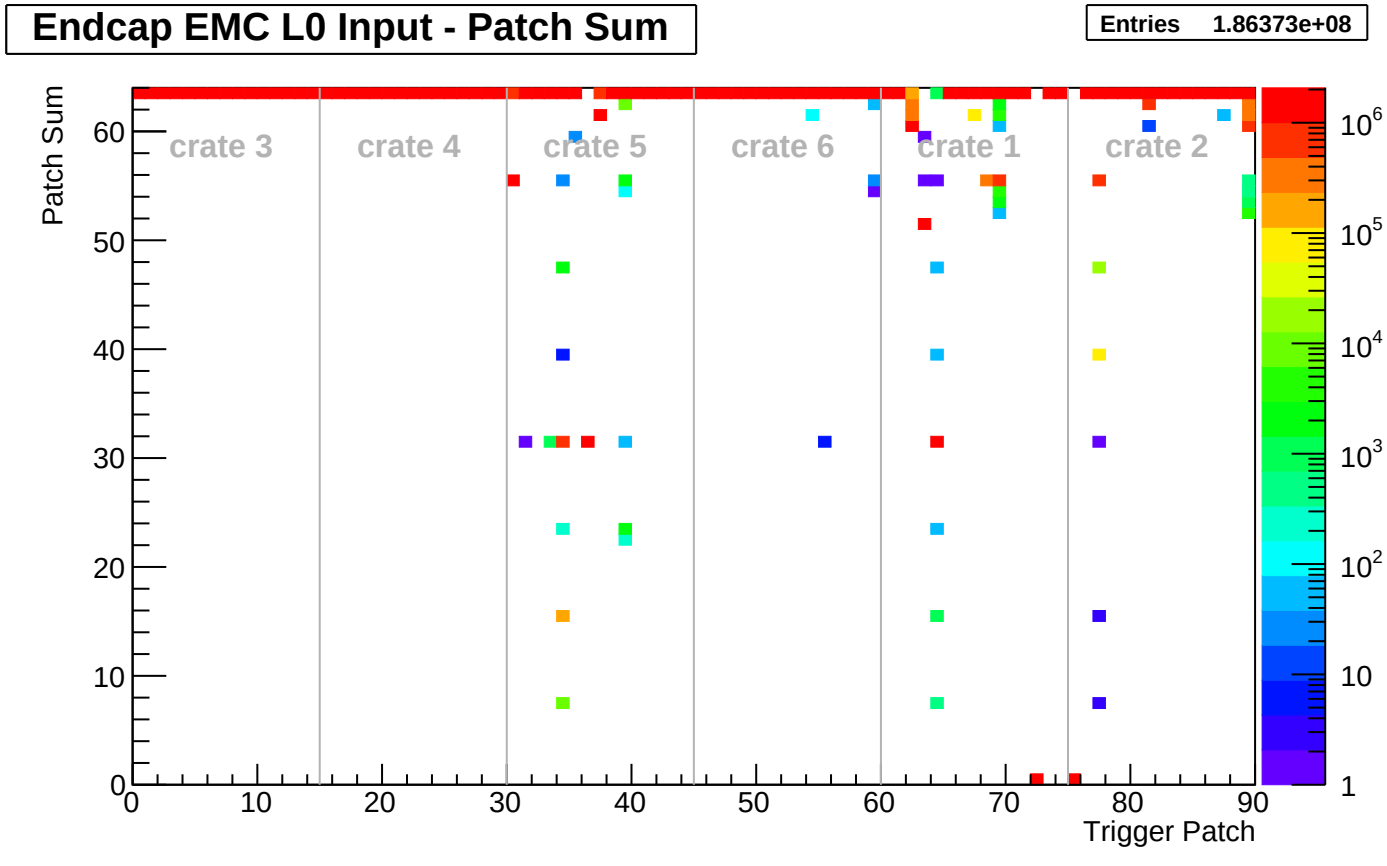
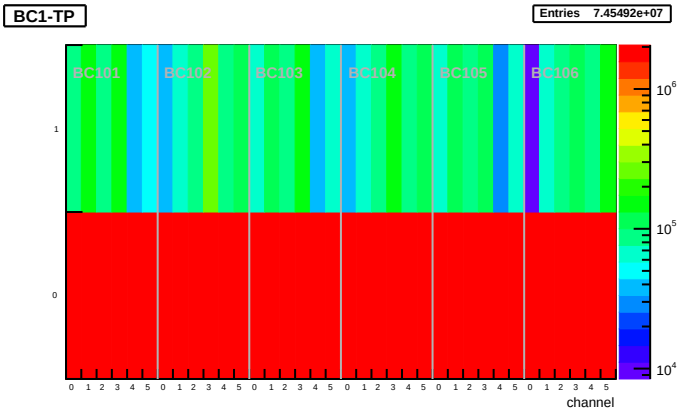
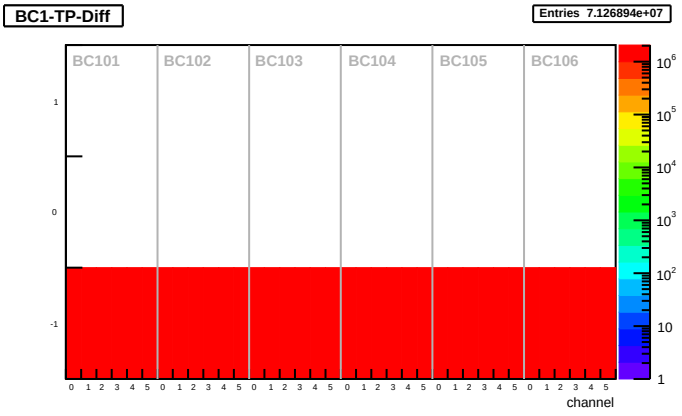

Barrel EMC L0 Input - High Tower
Entries 6.212433e+08
High Tower
Trigger Patch

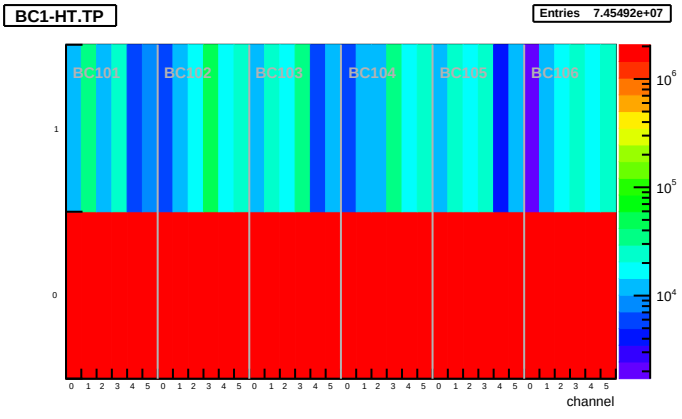

Barrel EMC L0 Input - Patch Sum
Entries 6.212433e+08
Patch Sum
Trigger Patch

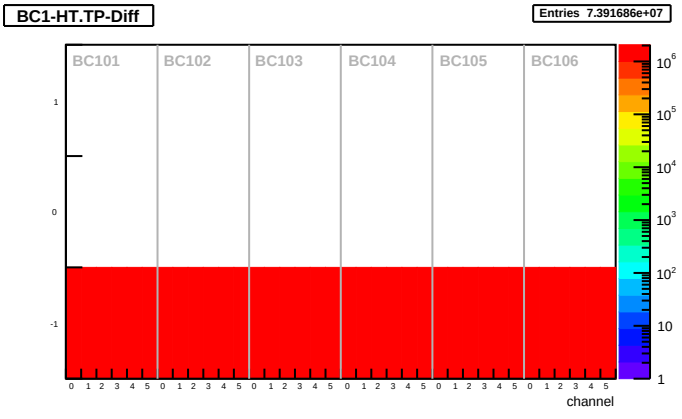

Endcap EMC L0 Input - High Tower
Entries 1.86373e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

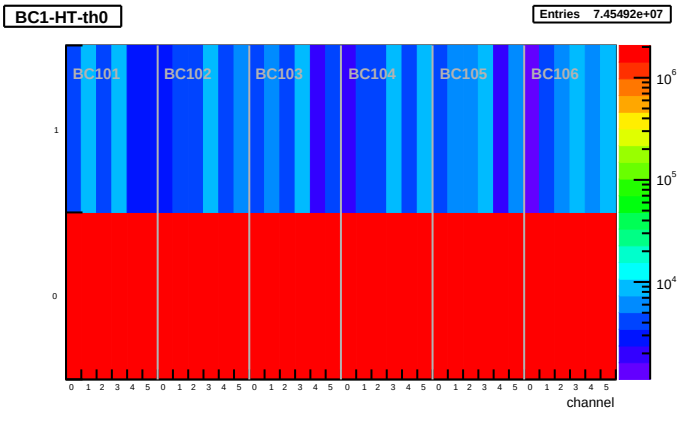

Endcap EMC L0 Input - Patch Sum
Entries 1.86373e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

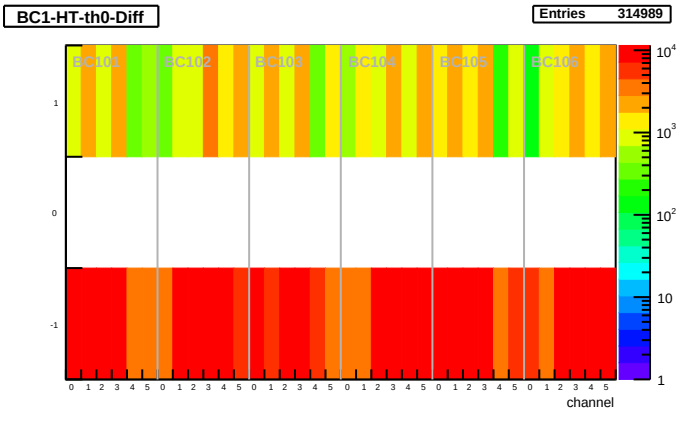

BC1-TP
Entries 7.45492e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

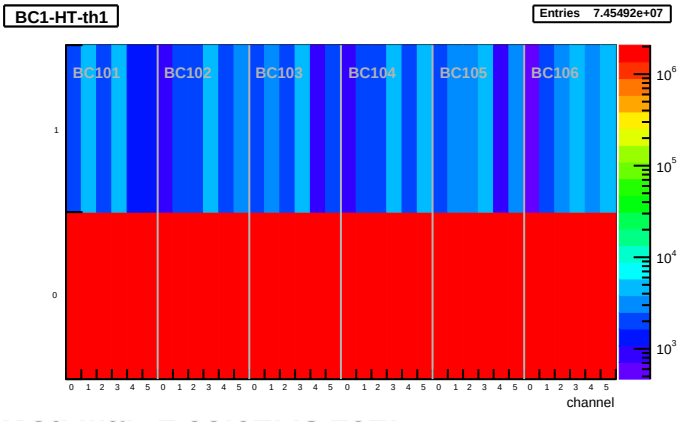

BC1-TP-Diff
Entries 7.126894e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

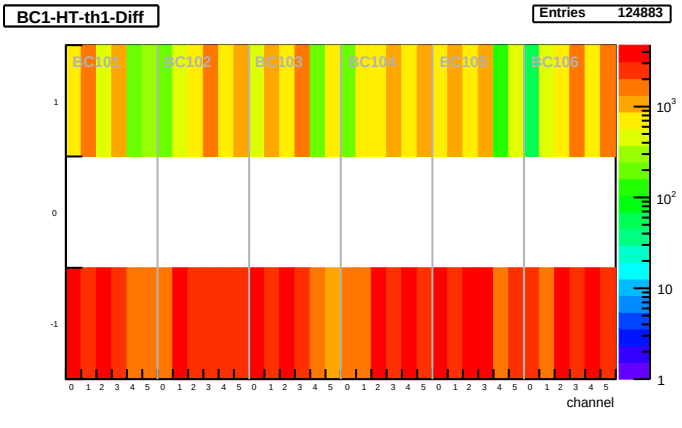

BC1-HT.TP
Entries 7.45492e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

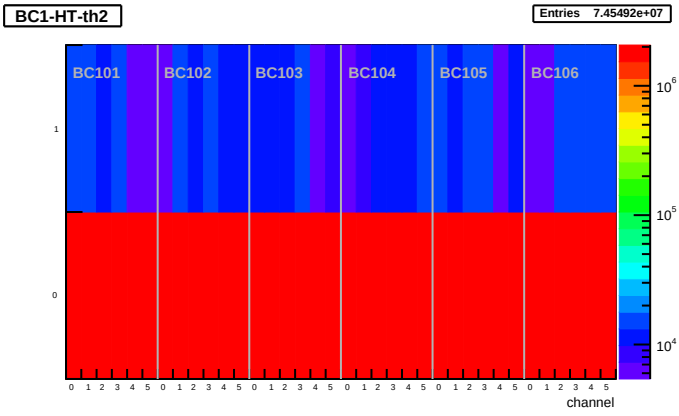

BC1-HT.TP-Diff
Entries 7.391686e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

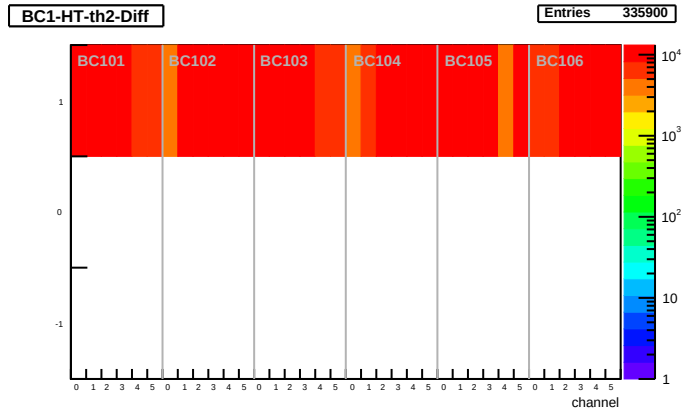

BC1-HT-th0
Entries 7.45492e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

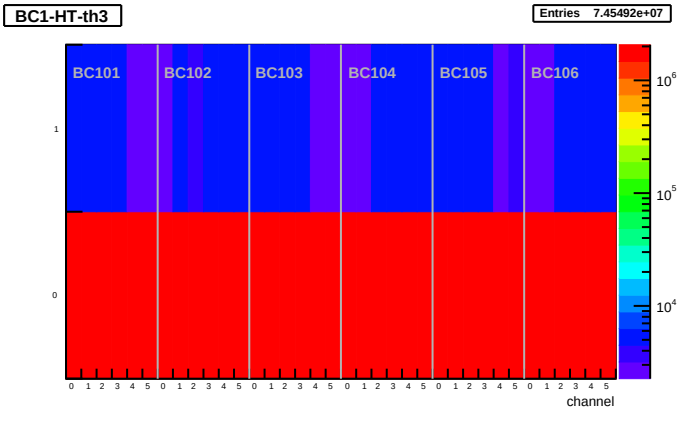

BC1-HT-th0-Diff
Entries 314989
BC101
BC102
BC103
BC104
BC105
BC106
channel

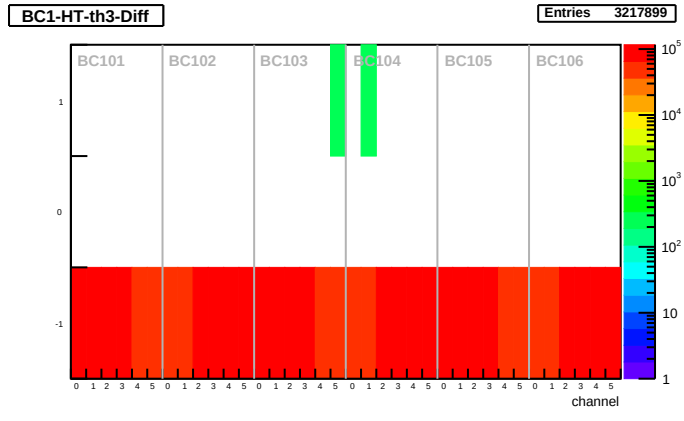

BC1-HT-th1
Entries 7.45492e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

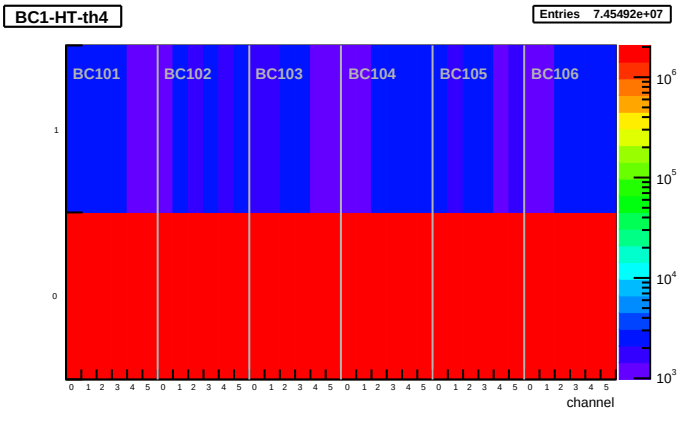

BC1-HT-th1-Diff
Entries 124883
BC101
BC102
BC103
BC104
BC105
BC106
channel

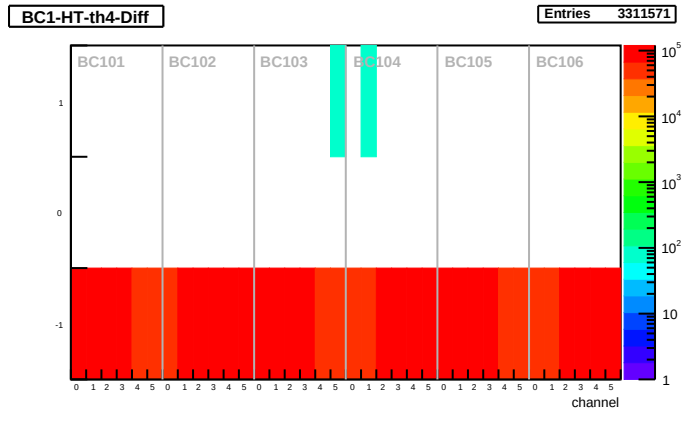

BC1-HT-th2
Entries 7.45492e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

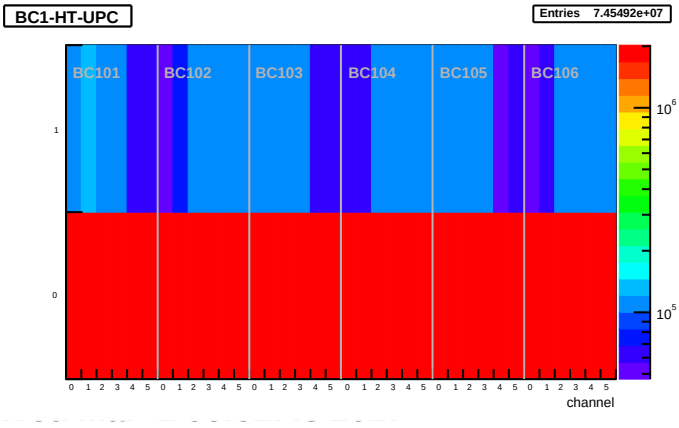

BC1-HT-th2-Diff
Entries 335900
BC101
BC102
BC103
BC104
BC105
BC106
channel

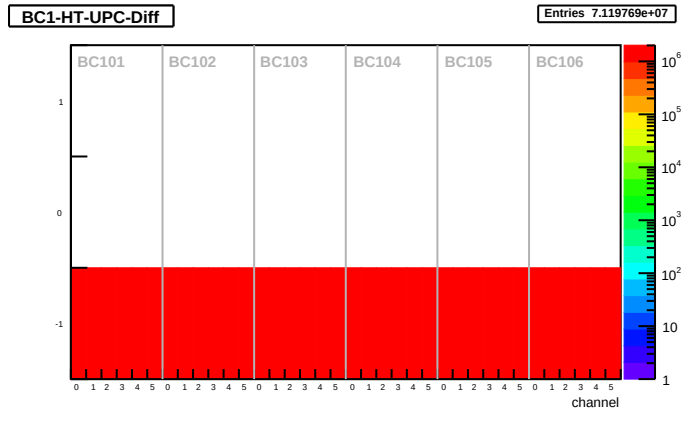

BC1-HT-th3
Entries 7.45492e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

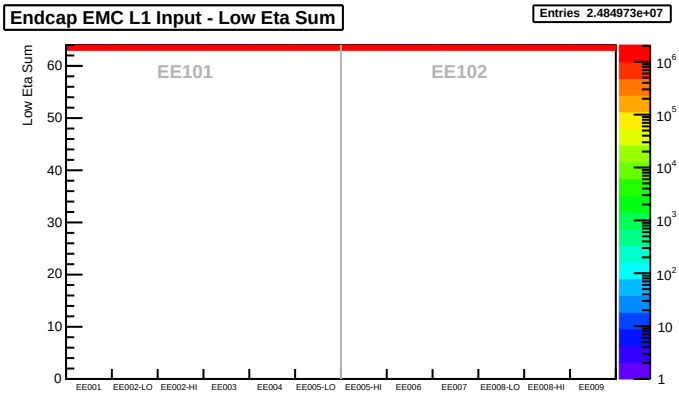

BC1-HT-th3-Diff
Entries 3217899
BC101
BC102
BC103
BC104
BC105
BC106
channel

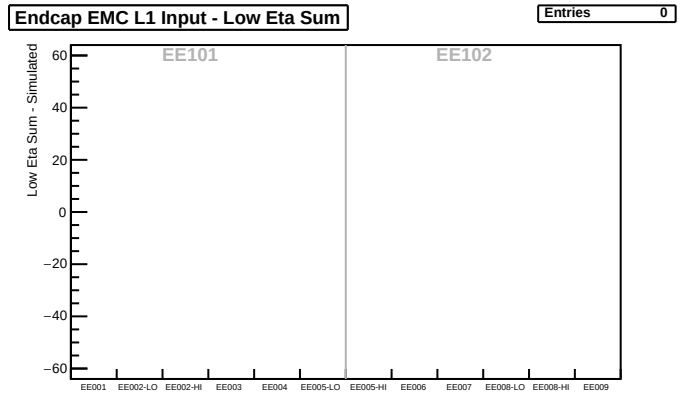

BC1-HT-th4
Entries 7.45492e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

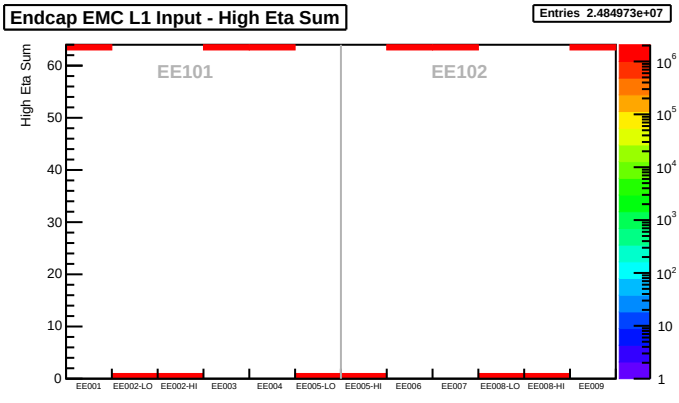

BC1-HT-th4-Diff
Entries 3311571
BC101
BC102
BC103
BC104
BC105
BC106
channel

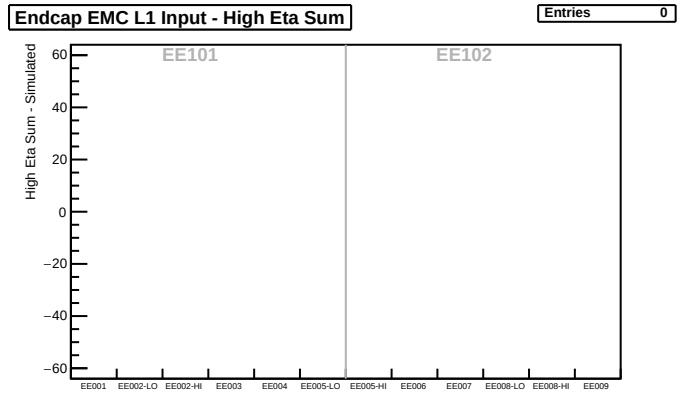

BC1-HT-UPC
Entries 7.45492e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

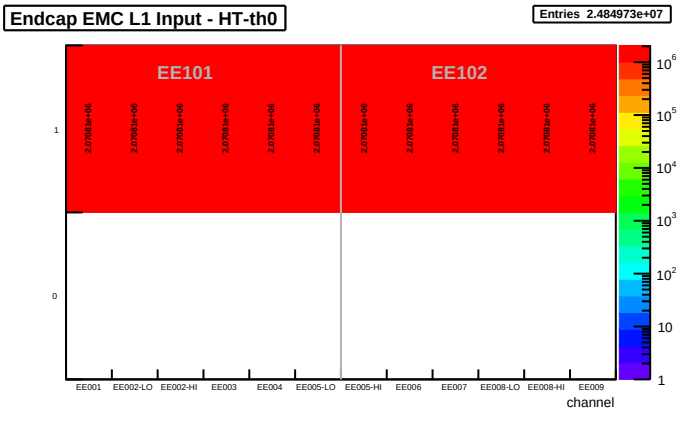

BC1-HT-UPC-Diff
Entries 7.119769e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

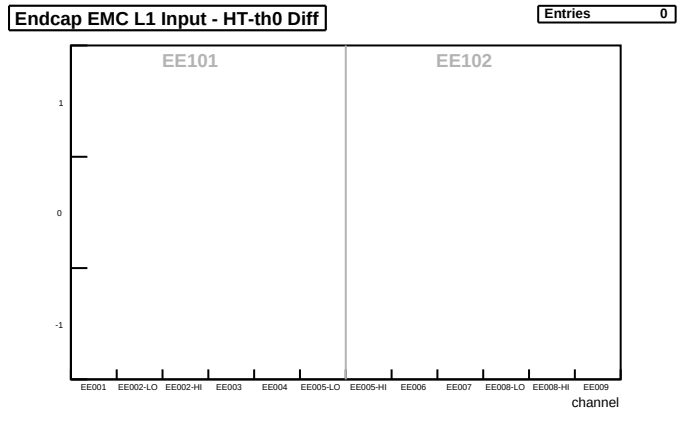

Endcap EMC L1 Input - Low Eta Sum
Entries 2.484973e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

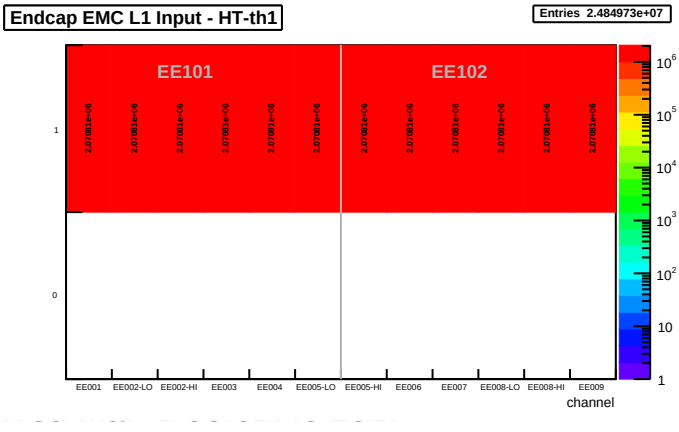

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

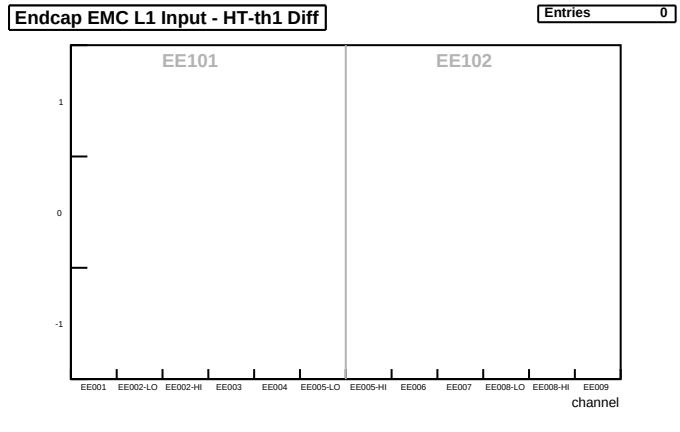

Endcap EMC L1 Input - High Eta Sum
Entries 2.484973e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

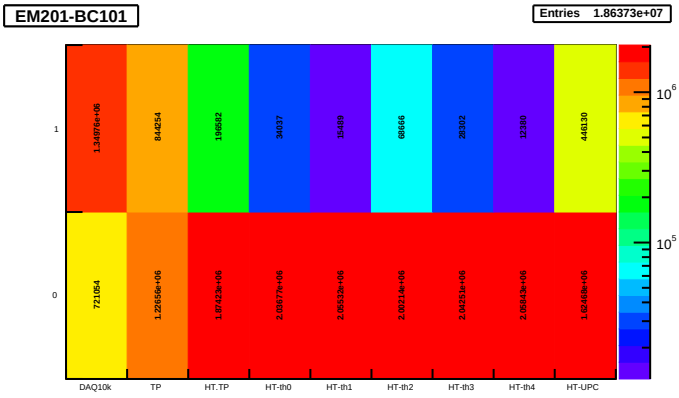

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

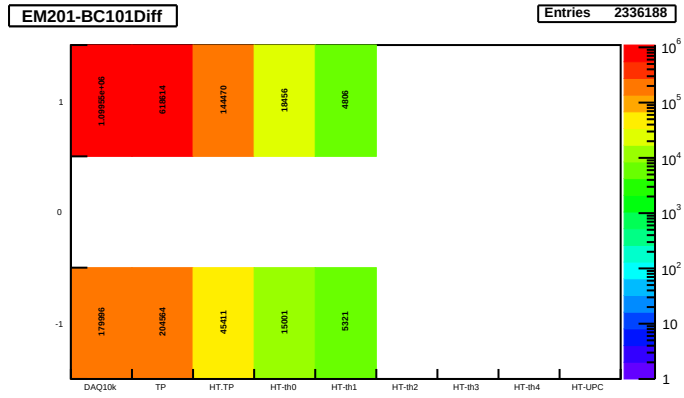

Endcap EMC L1 Input - HT-th0
Entries 2.484973e+07
EE101
EE102
2.07081e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

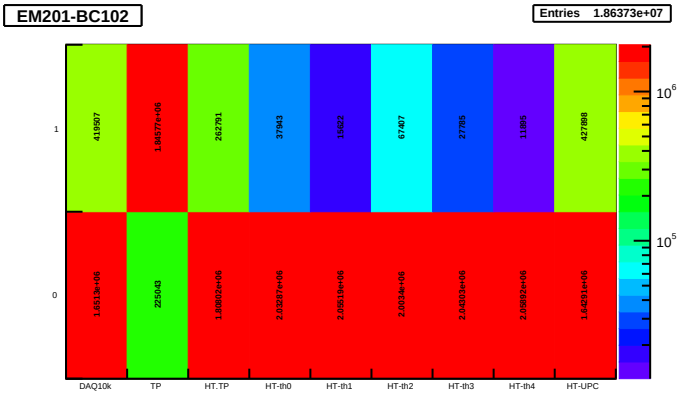

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

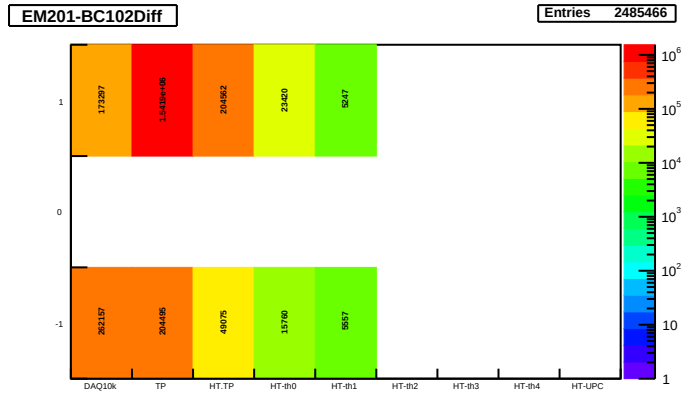

Endcap EMC L1 Input - HT-th1
Entries 2.484973e+07
EE101
EE102
2.07081e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

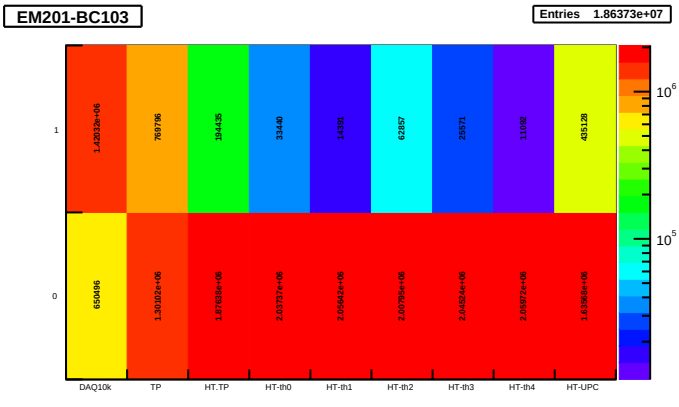

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

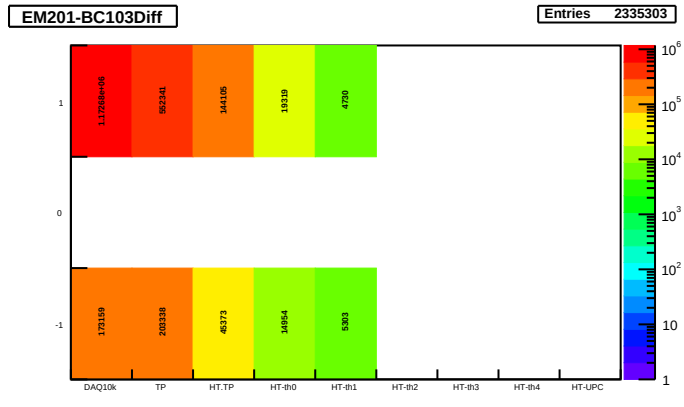

EM201-BC101
Entries 1.86373e+07
1.34979e+06
844254
196682
34037
15489
68666
28302
12380
446130
721054
1.22656e+06
1.87423e+06
2.03676e+06
2.05532e+06
2.03214e+06
2.04251e+06
2.05843e+06
1.62468e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

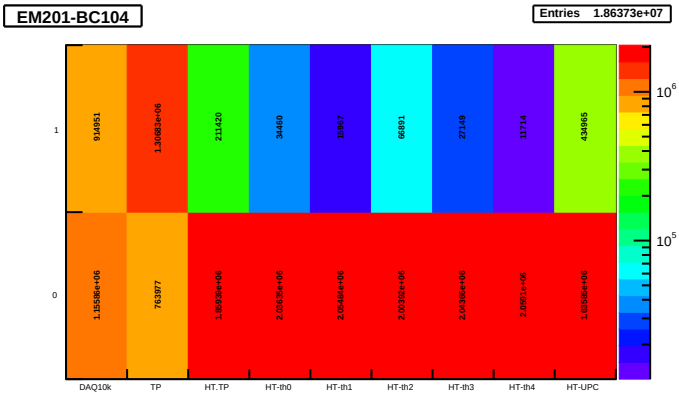

EM201-BC101Diff
Entries 2336188
1.09959e+06
618514
144670
18456
4806
179966
204564
45411
15901
5321
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

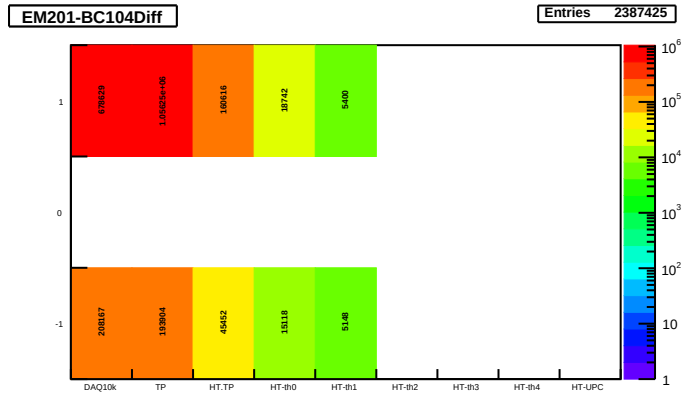

EM201-BC102
Entries 1.86373e+07
415507
1.94577e+06
262791
37943
15622
67407
27785
11895
427898
1.65136e+06
225043
1.69022e+06
2.03287e+06
2.09519e+06
2.0134e+06
2.04303e+06
2.09892e+06
1.64201e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2485466
173297
1.5419e+06
204562
23420
5247
262157
204495
49075
15760
5557
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

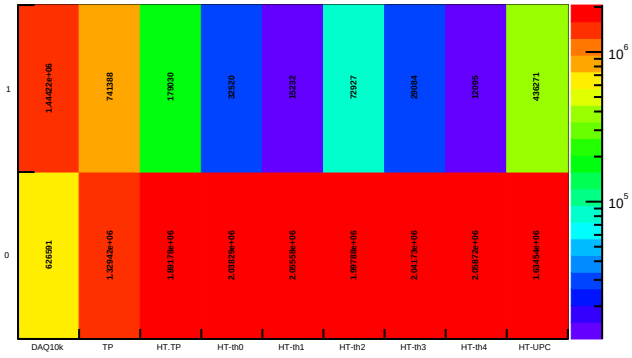

EM201-BC103
Entries 1.86373e+07
1.42032e+06
769796
194435
33440
14591
62857
25571
11092
435128
650496
1.30102e+06
1.87638e+06
2.03737e+06
2.05642e+06
2.00785e+06
2.04524e+06
2.05972e+06
1.63568e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2335303
1.17284e+06
552341
144105
19319
4730
172159
203338
45373
14954
5303
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

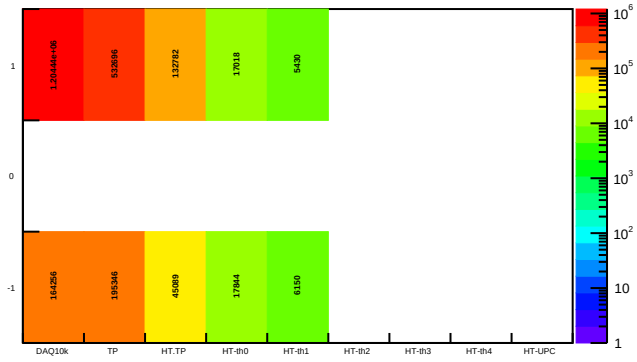

EM201-BC104
Entries 1.86373e+07
914951
1.30683e+06
211420
34460
15967
66891
27149
11714
434965
1.15586e+06
763977
1.85939e+06
2.03135e+06
2.05484e+06
2.00392e+06
2.04366e+06
2.0591e+06
1.63585e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2387425
678629
1.05625e+06
180616
18742
5400
208167
163904
45452
13118
5148
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

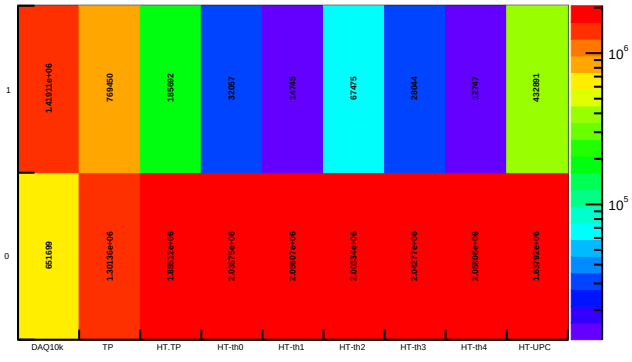
EM201-BC105 Entries 1.86373e+07



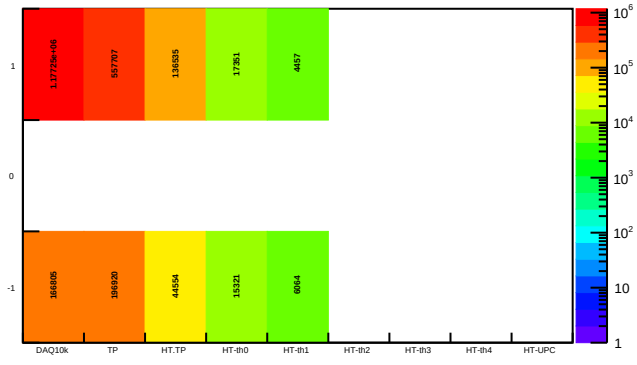
EM201-BC105Diff Entries 2321049



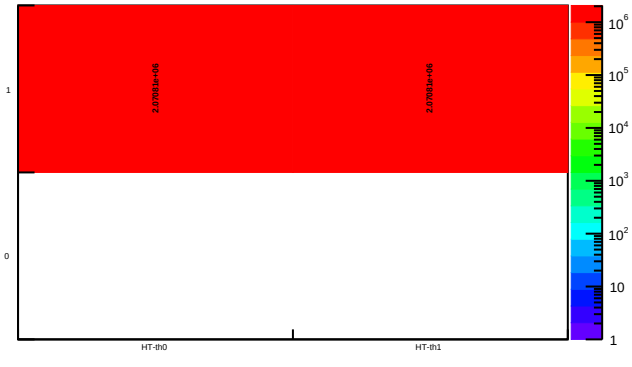
EM201-BC106 Entries 1.86373e+07



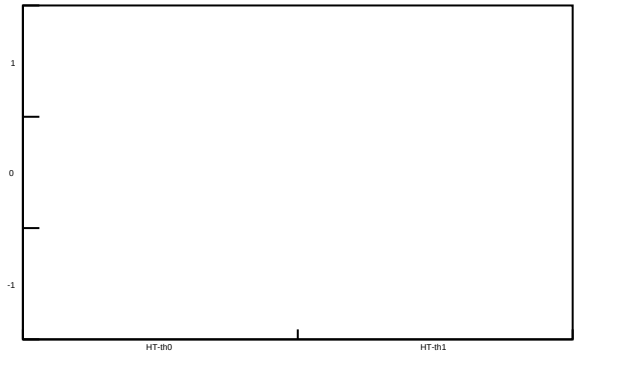
EM201-BC106Diff Entries 2322968



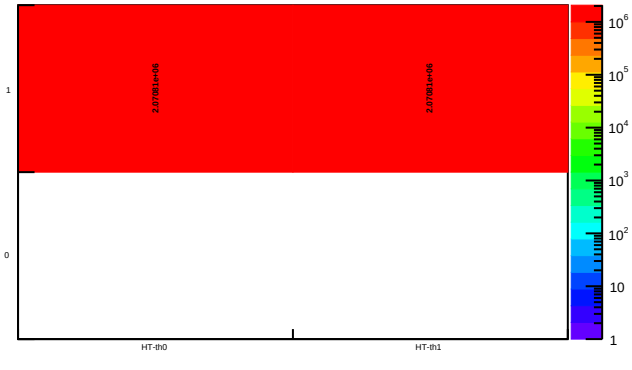
EM201-EE101 Entries 4141622



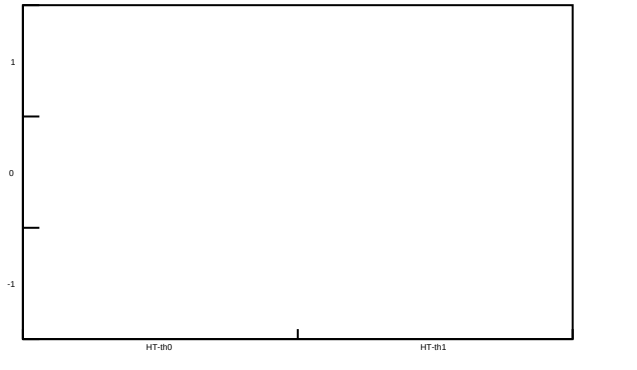
EM201-EE101Diff Entries 0

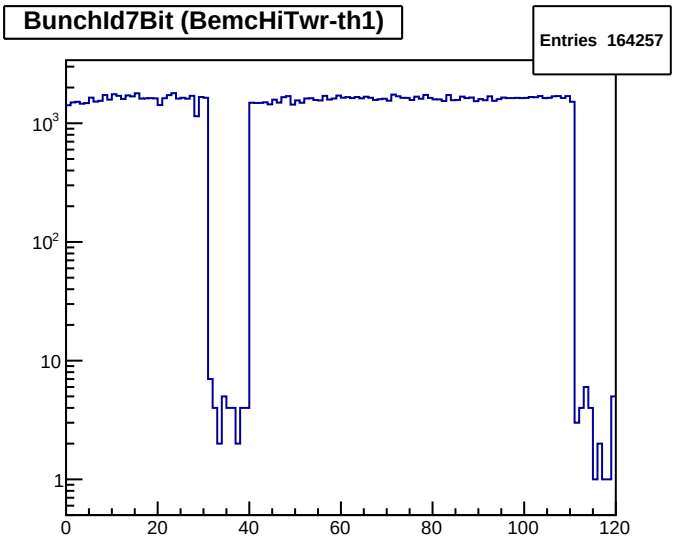


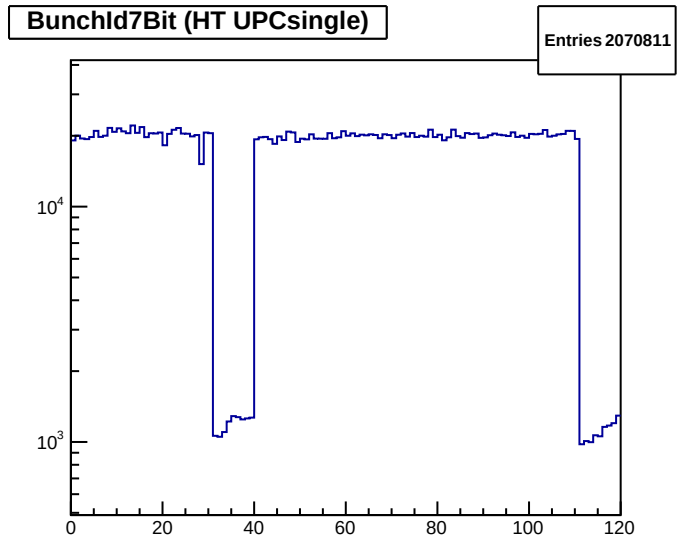
EM201-EE102 Entries 4141622

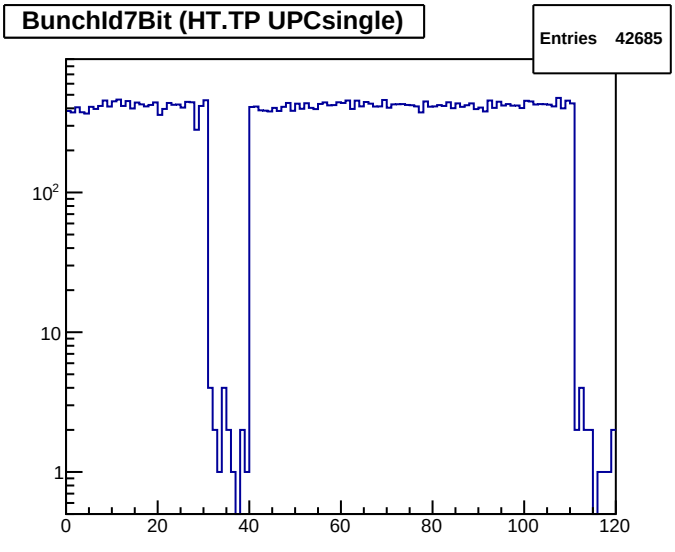


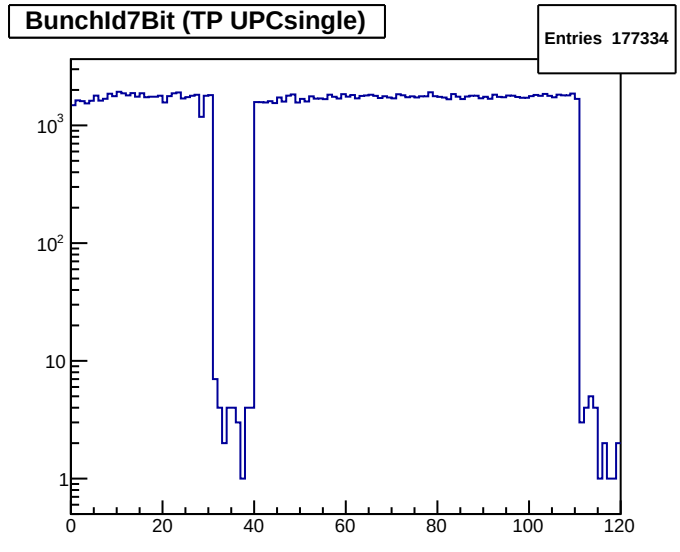
EM201-EE102Diff Entries 0

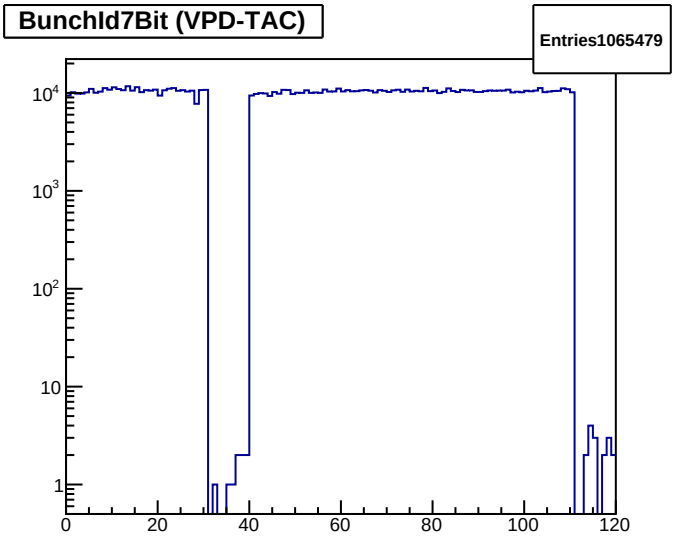


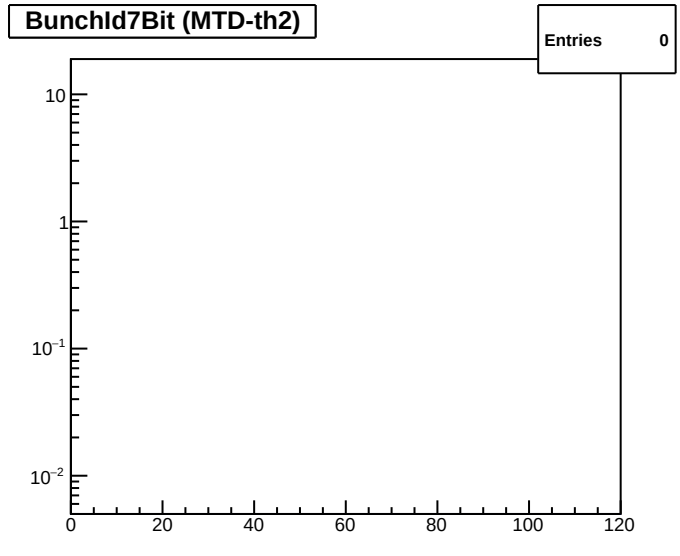

BunchId7Bit (BemcHiTwr-th1)
Entries 164257

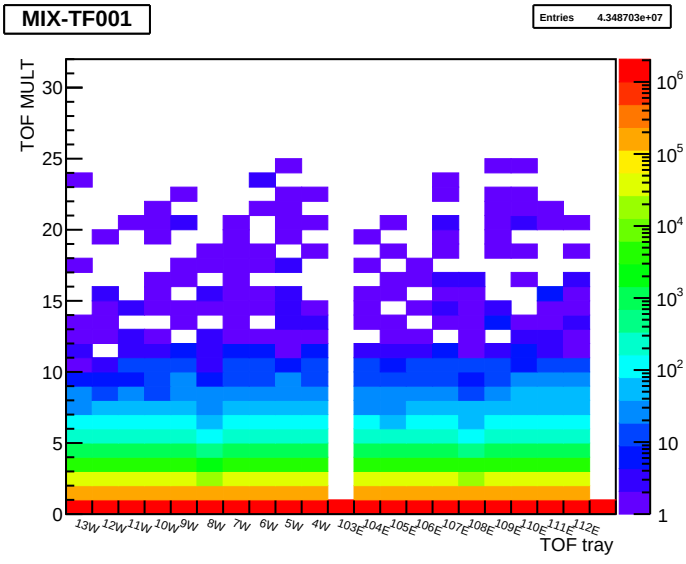

BunchId7Bit (HT UPCsingle)
Entries 2070811

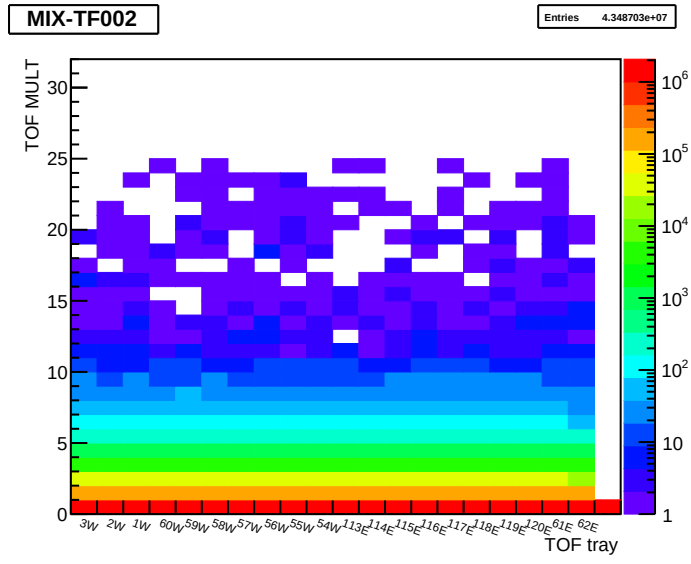

BunchId7Bit (HT.TP UPCsingle)
Entries 42685

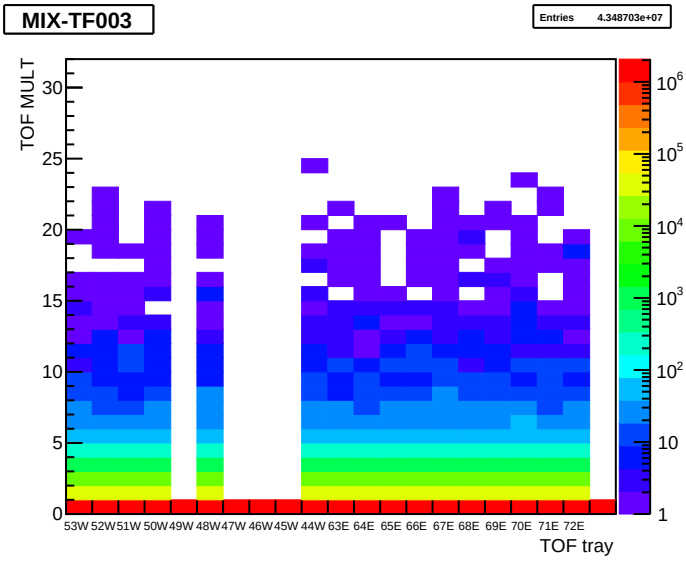

BunchId7Bit (TP UPCsingle)
Entries 177334

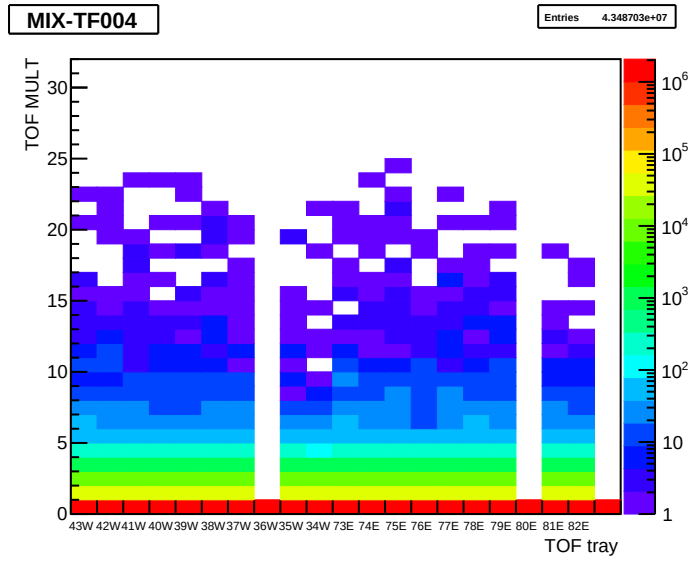

BunchId7Bit (VPD-TAC)
Entries1065479

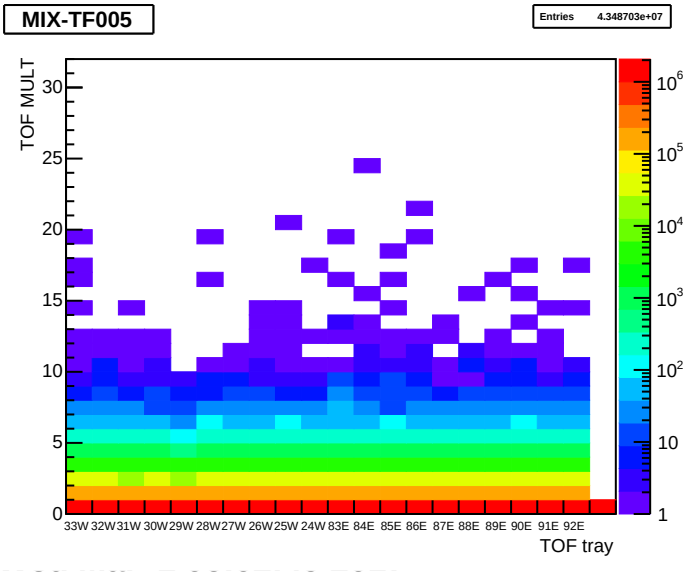

BunchId7Bit (MTD-th2)
Entries 0

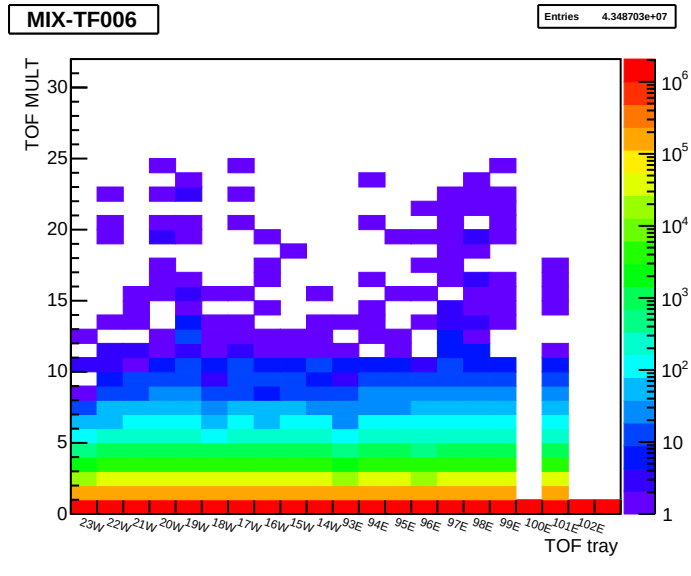

MIX-TF001
Entries 4.348703e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

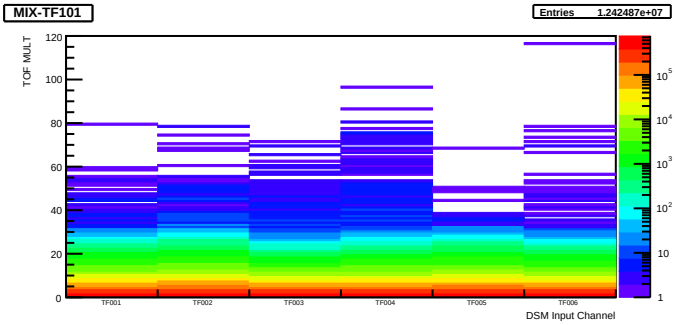

MIX-TF002
Entries 4.348703e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

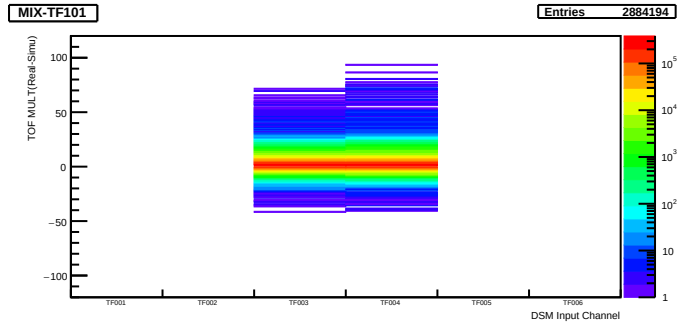

MIX-TF003
Entries 4.348703e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

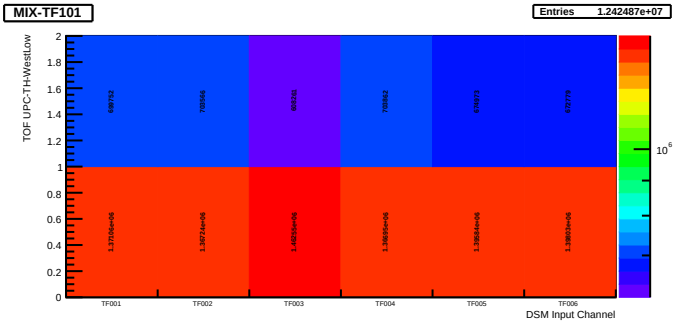

MIX-TF004
Entries 4.348703e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

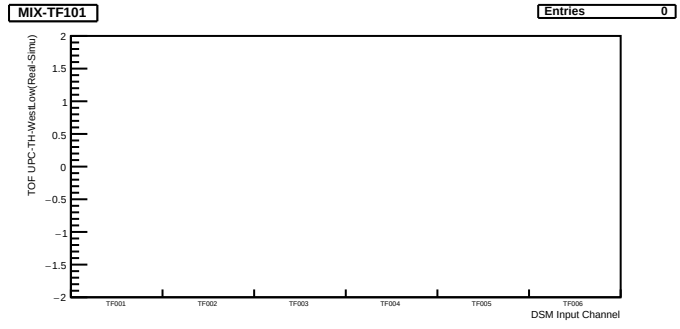

MIX-TF005
Entries 4.348703e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

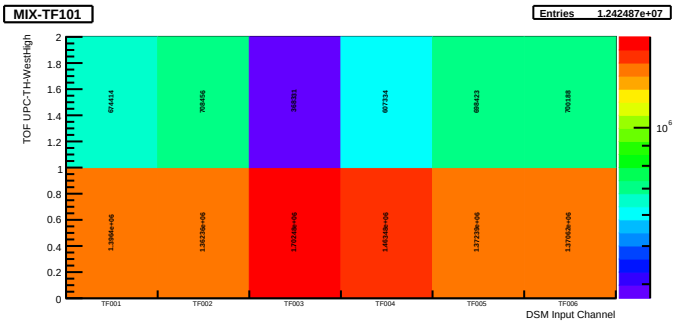

MIX-TF006
Entries 4.348703e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

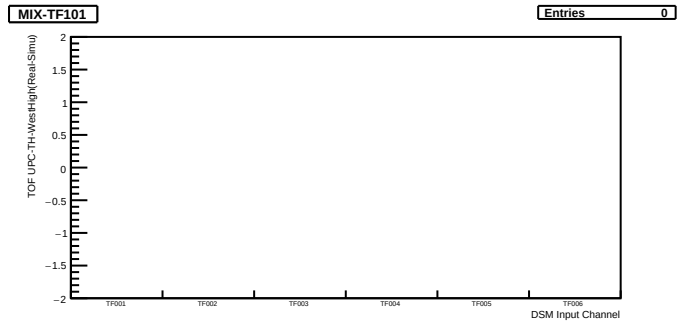

MIX-TF101
Entries 1.242487e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

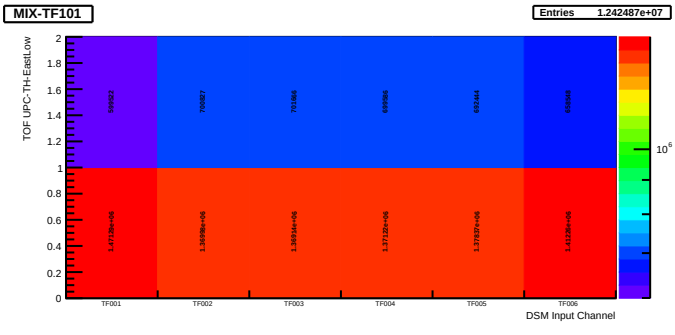

MIX-TF101
Entries 2884194
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

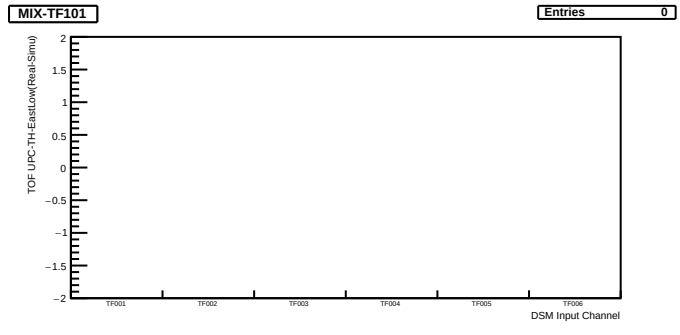

MIX-TF101
Entries 1.242487e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

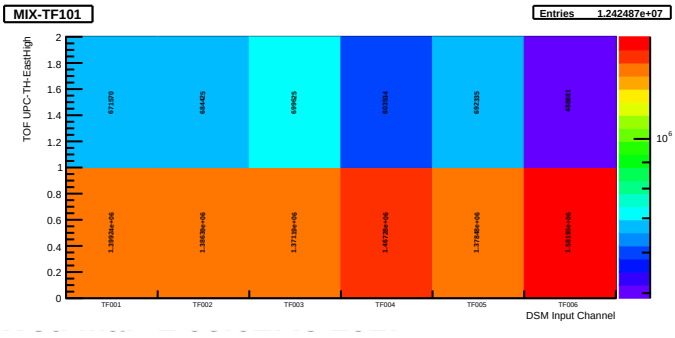

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

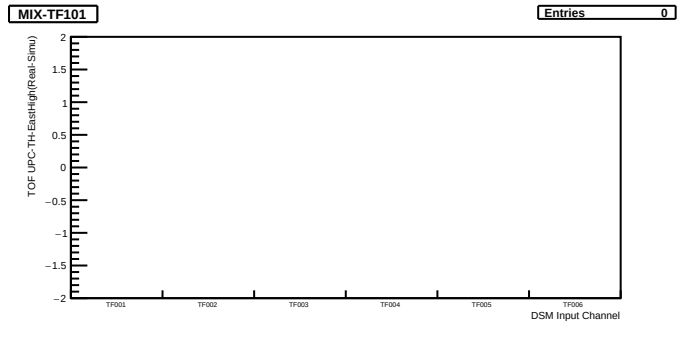

MIX-TF101
Entries 1.242487e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

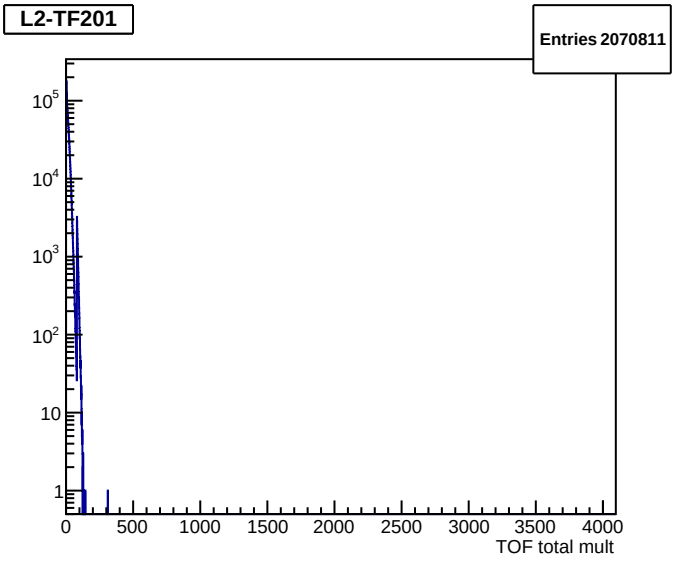

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

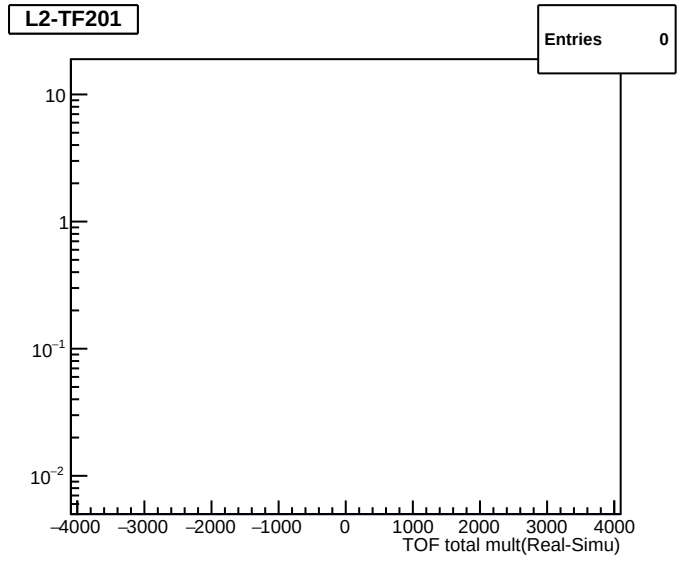

MIX-TF101
Entries 1.242487e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

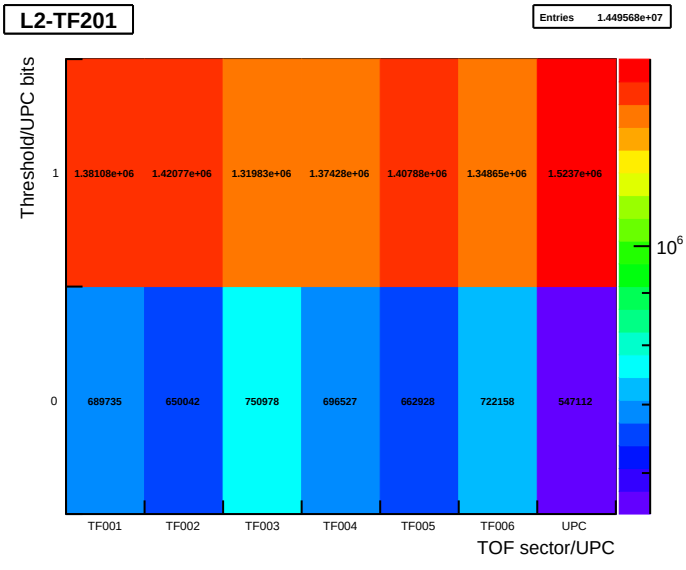

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

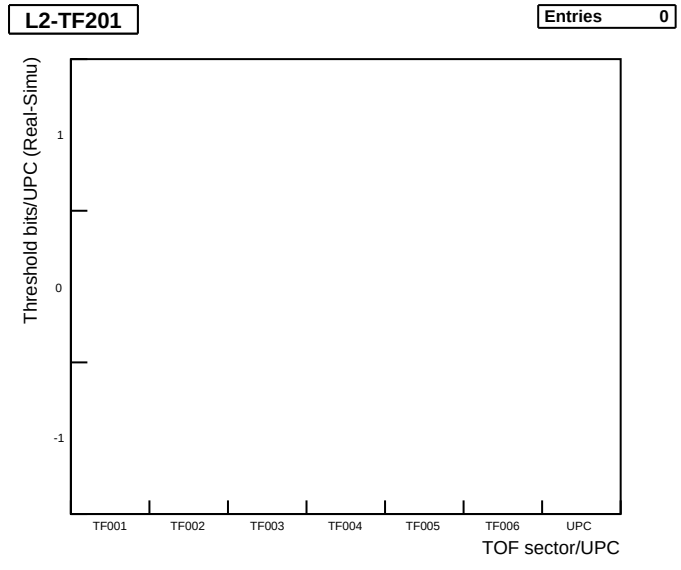

MIX-TF101
Entries 1.242487e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

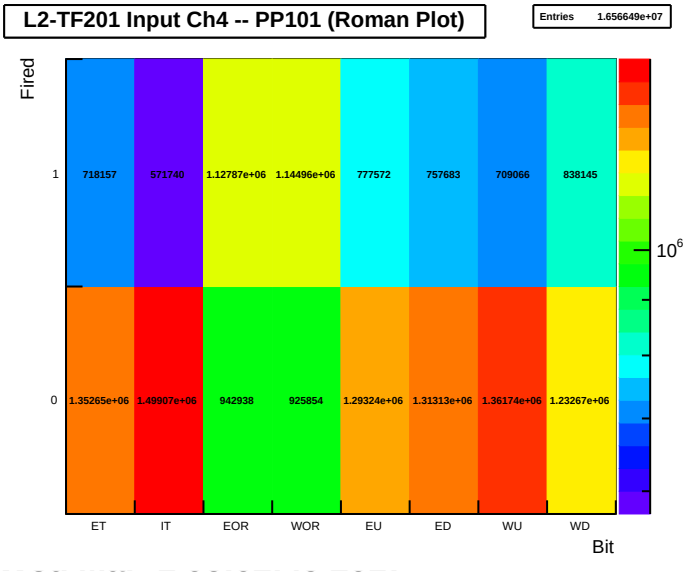

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

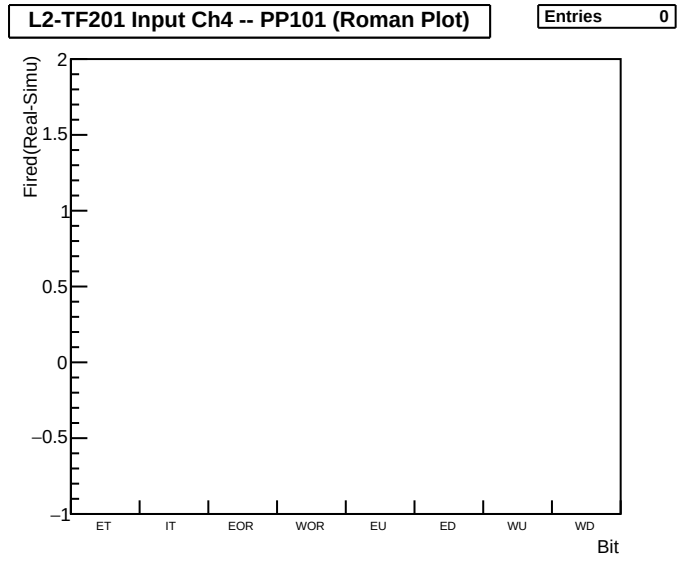

L2-TF201
Entries 2070811
TOF total mult

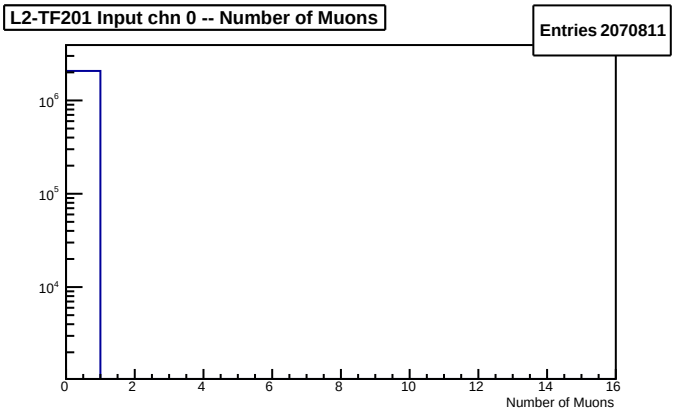

L2-TF201
Entries 0
TOF total mult(Real-Simu)

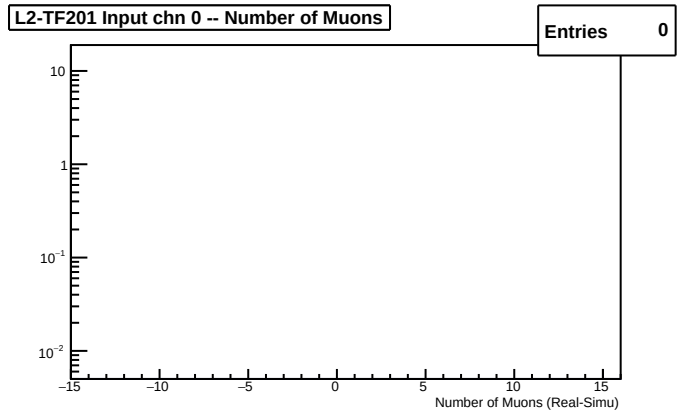

L2-TF201
Entries 1.449568e+07
Threshold/UPC bits
1.38108e+06
1.42077e+06
1.31983e+06
1.37428e+06
1.40788e+06
1.34865e+06
1.5237e+06
689735
650042
750978
696527
662928
722158
547112
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

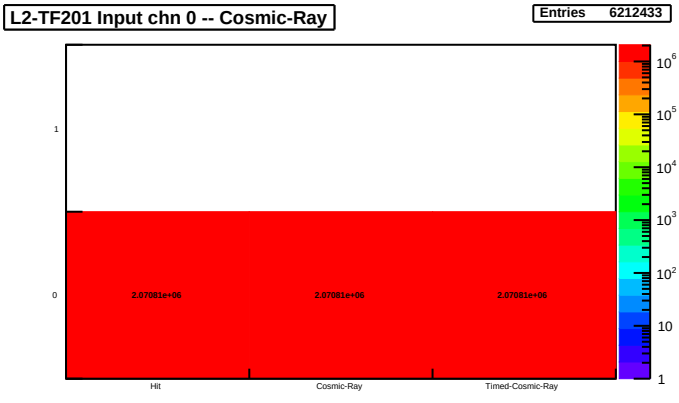

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

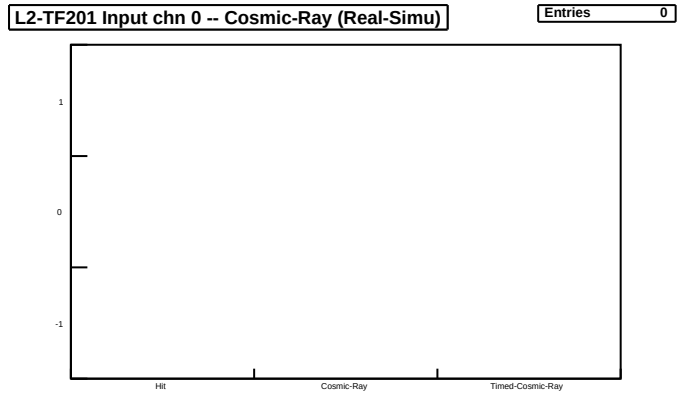

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.656649e+07
Fired
718157
571740
1.12787e+06
1.14496e+06
777572
757683
709066
838145
1.35265e+06
1.49907e+06
942938
925854
1.29324e+06
1.31313e+06
1.36174e+06
1.23267e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

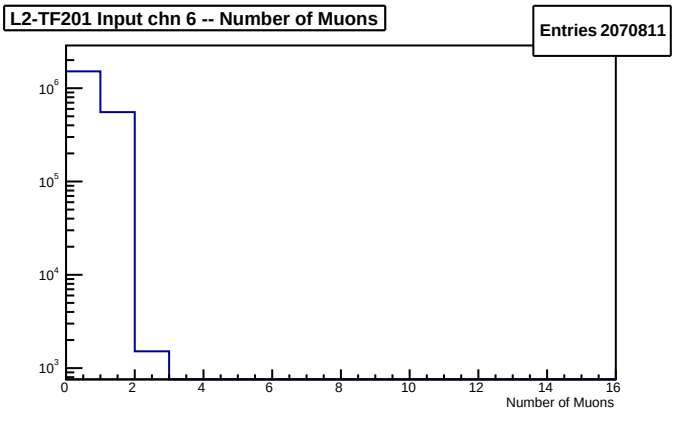

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

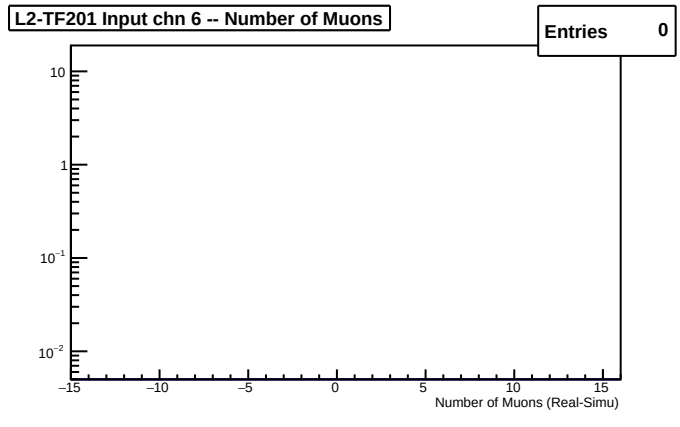

L2-TF201 Input chn 0 -- Number of Muons
Entries 2070811
Number of Muons

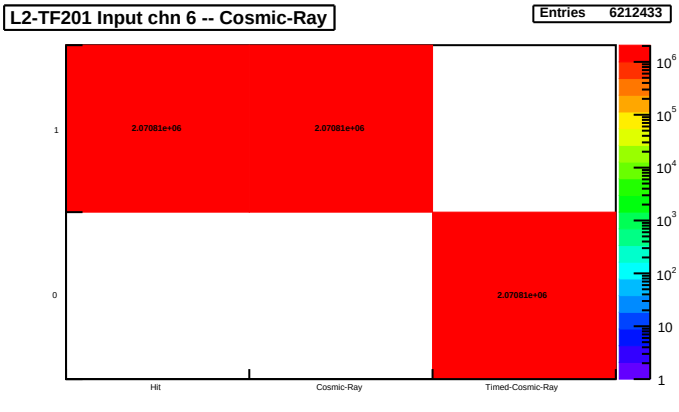

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

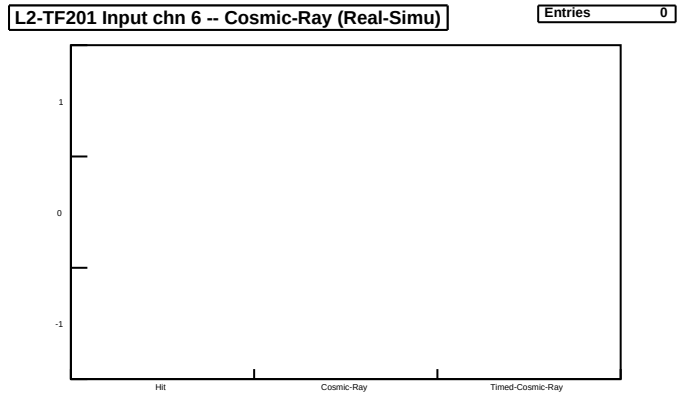

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6212433
2.07081e+06
2.07081e+06
2.07081e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

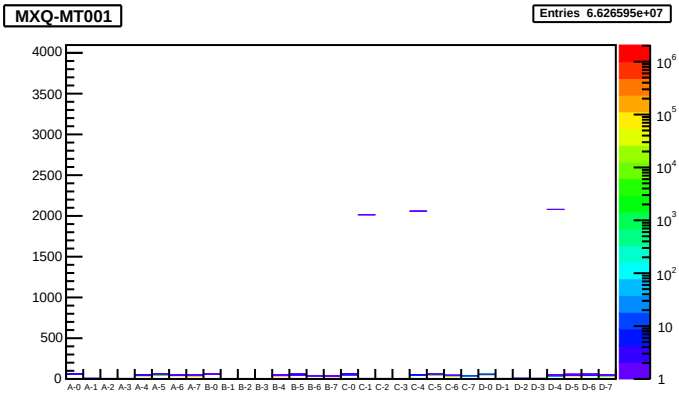

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

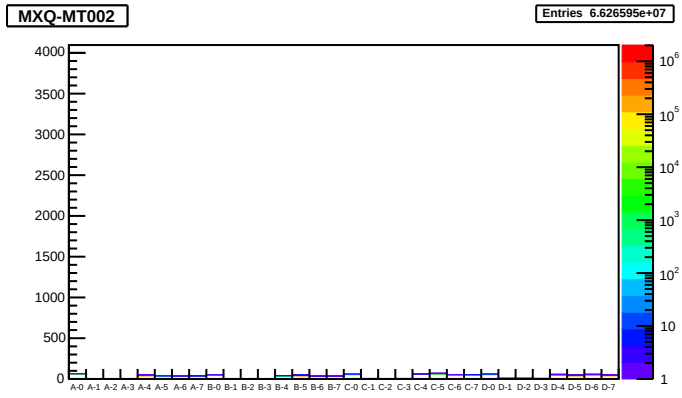

L2-TF201 Input chn 6 -- Number of Muons
Entries 2070811
Number of Muons

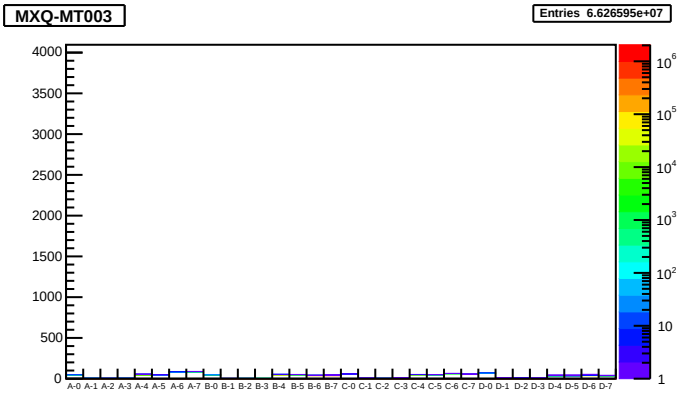

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

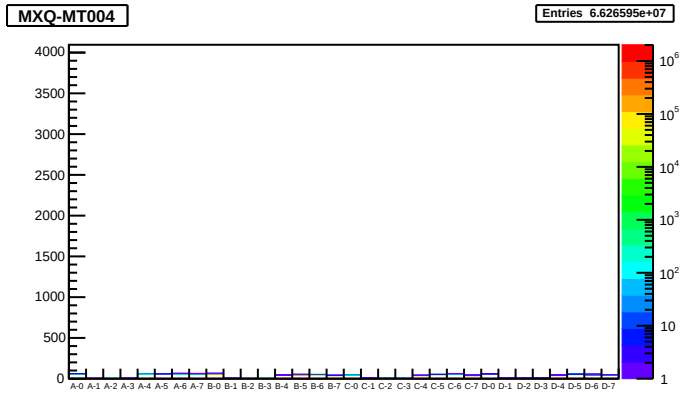

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6212433
2.07081e+06
2.07081e+06
2.07081e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

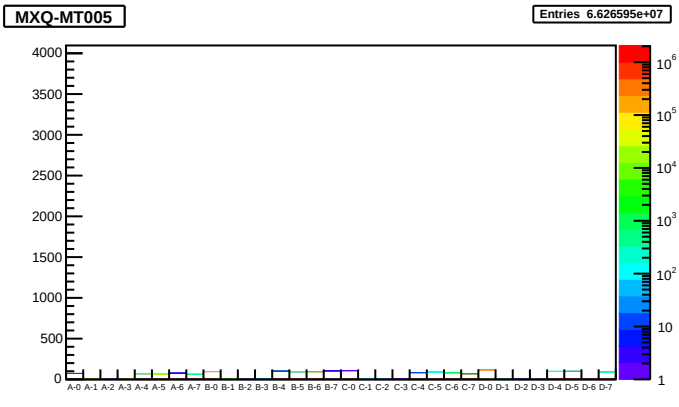

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

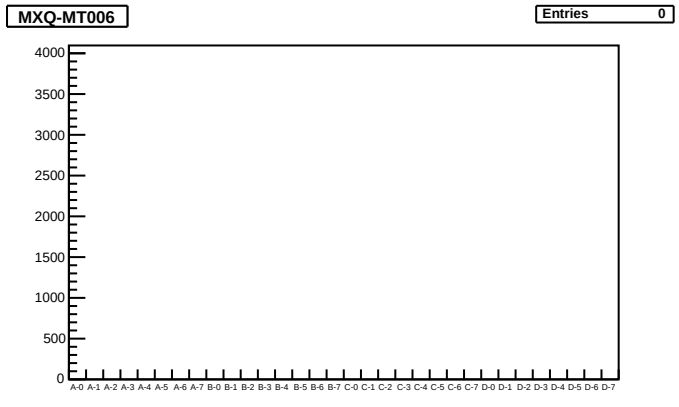

MXQ-MT001
Entries 6.626595e+07

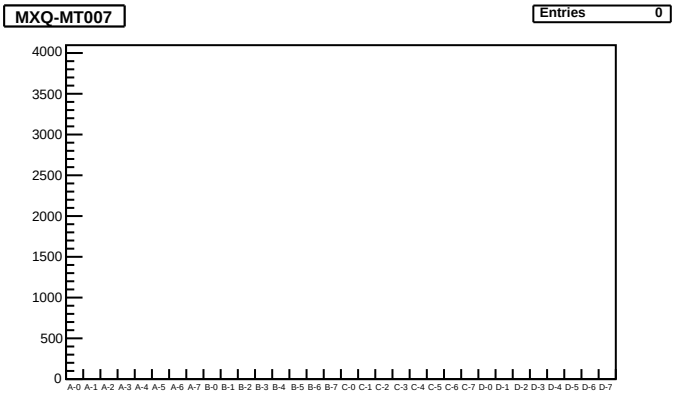

MXQ-MT002
Entries 6.626595e+07

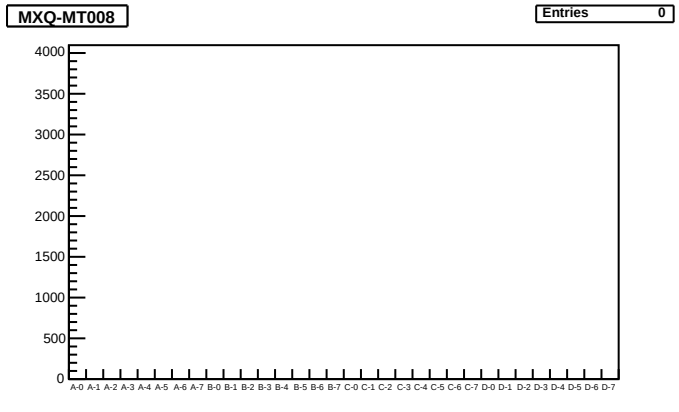

MXQ-MT003
Entries 6.626595e+07

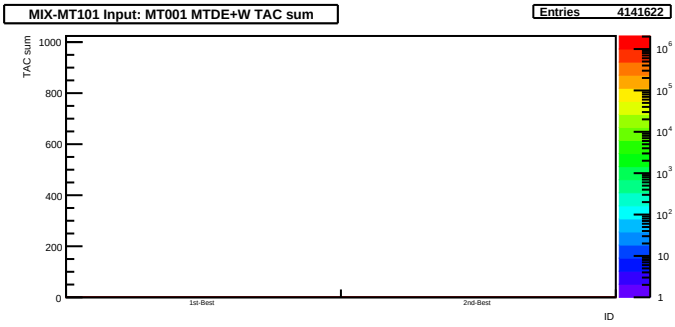

MXQ-MT004
Entries 6.626595e+07

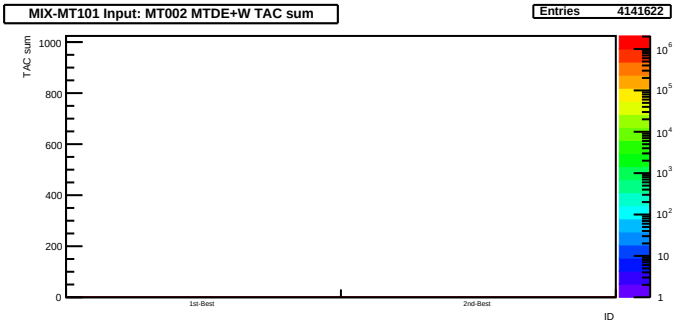

MXQ-MT005
Entries 6.626595e+07

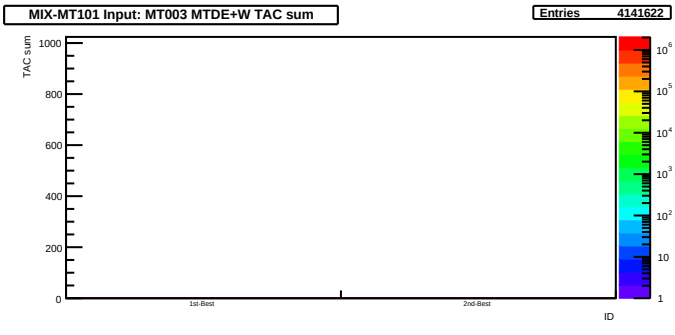

MXQ-MT006
Entries 0

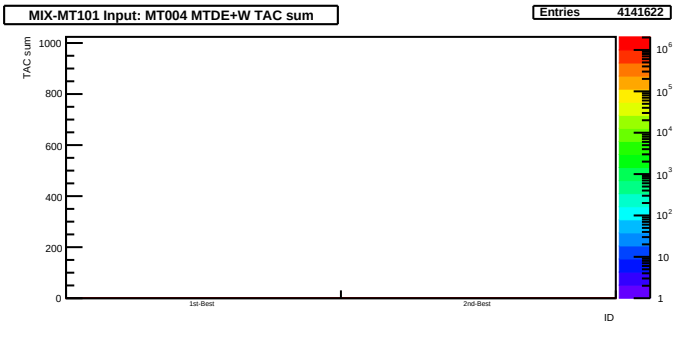

MXQ-MT007
Entries 0

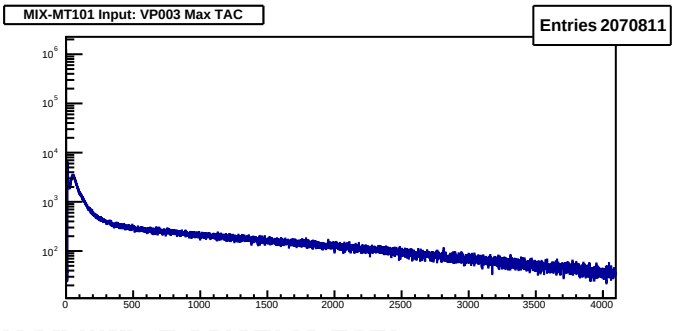

MXQ-MT008
Entries 0

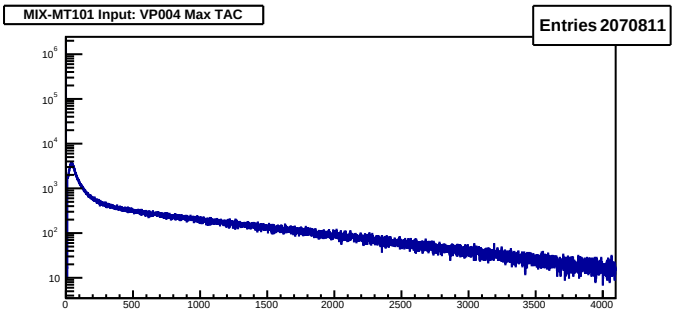

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4141622
TAC sum
1st-Best
2nd-Best
ID

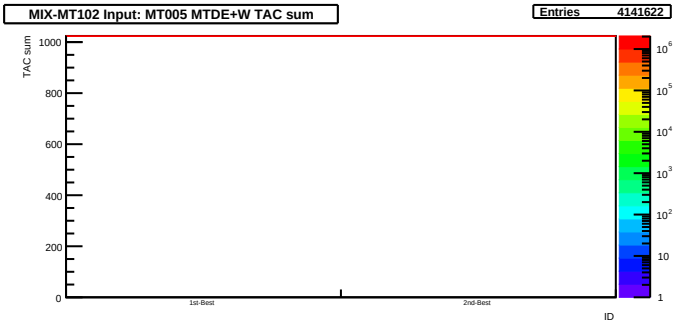

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4141622
TAC sum
1st-Best
2nd-Best
ID

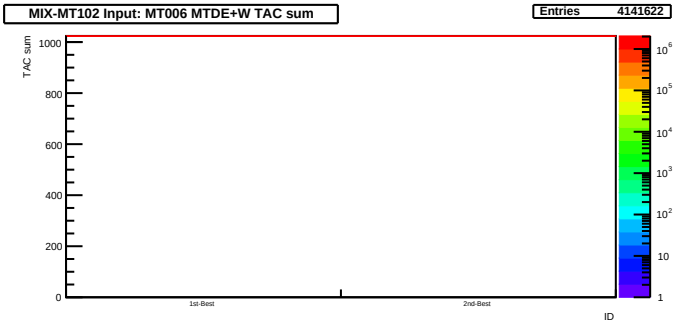

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4141622
TAC sum
1st-Best
2nd-Best
ID

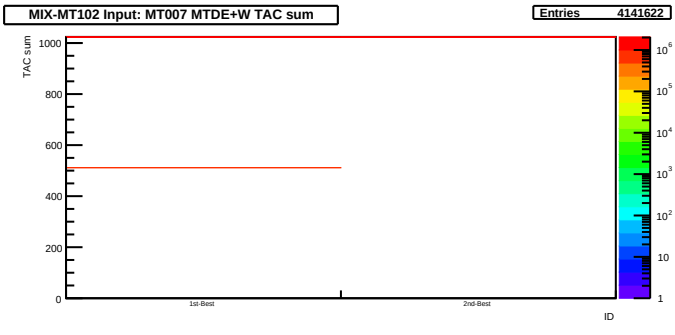

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4141622
TAC sum
1st-Best
2nd-Best
ID

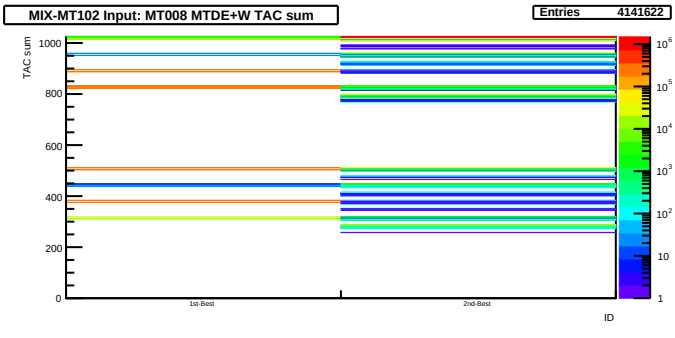

MIX-MT101 Input: VP003 Max TAC
Entries 2070811

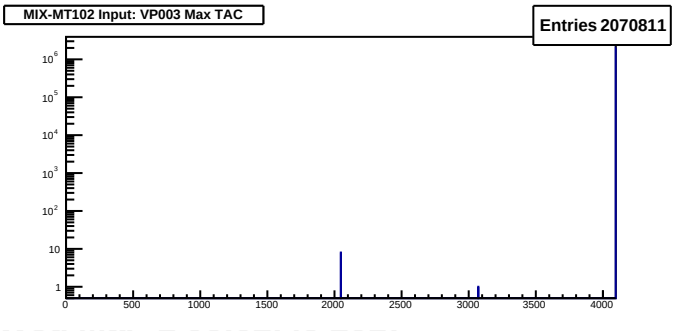

MIX-MT101 Input: VP004 Max TAC
Entries 2070811

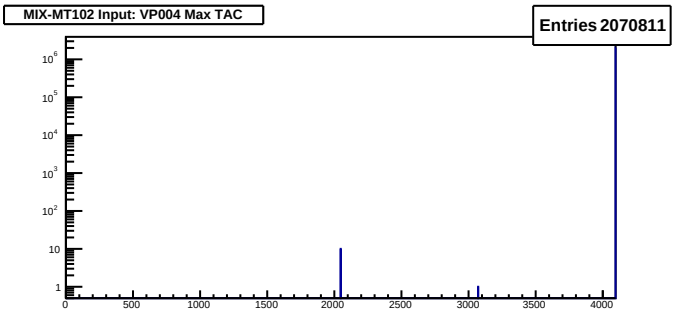

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4141622
TAC sum
1st-Best
2nd-Best
ID

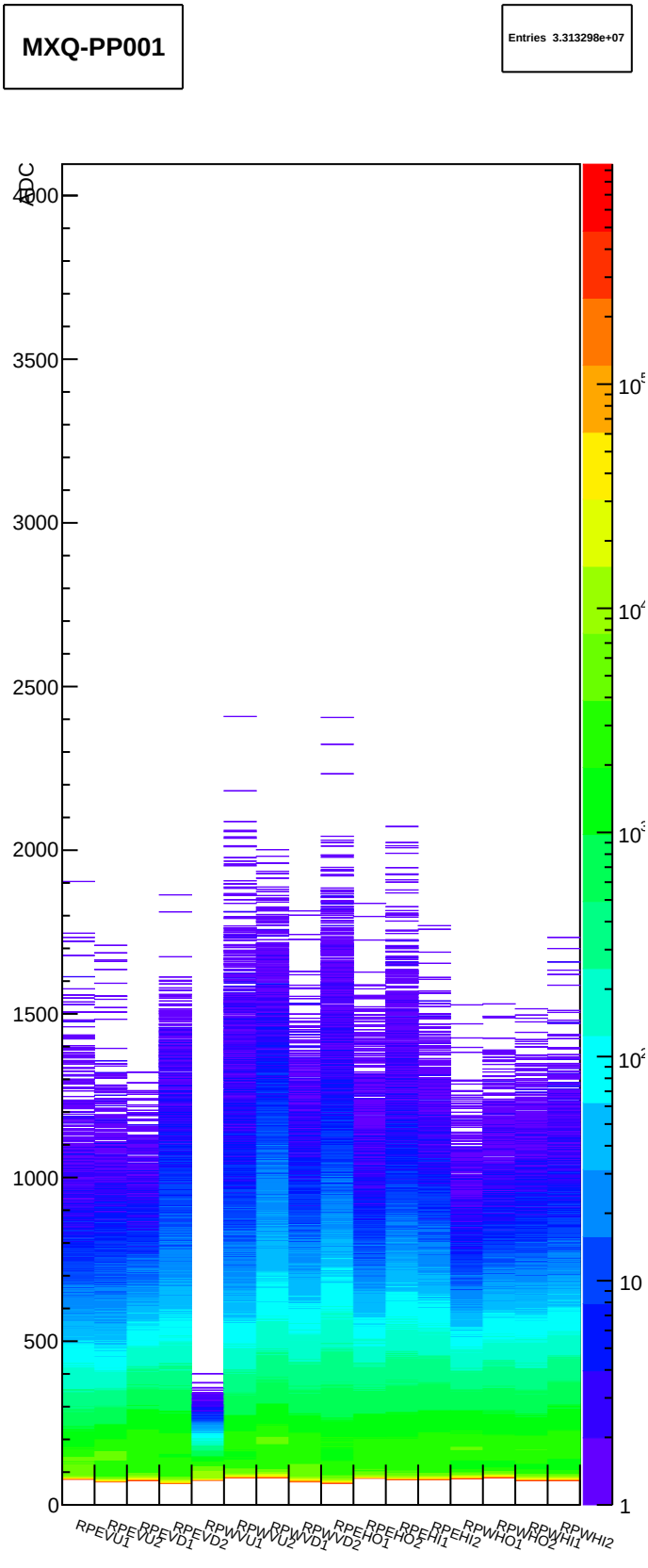

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4141622
TAC sum
1st-Best
2nd-Best
ID

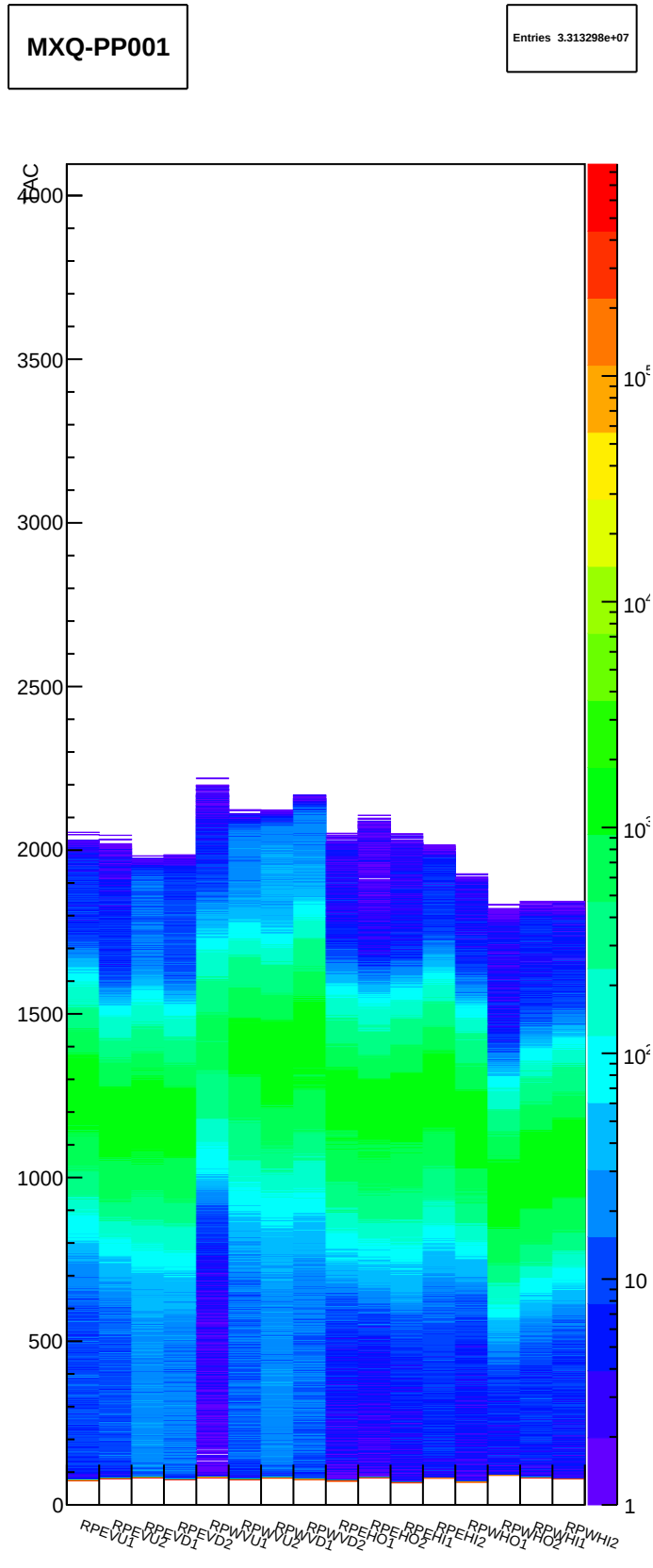

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4141622
TAC sum
1st-Best
2nd-Best
ID

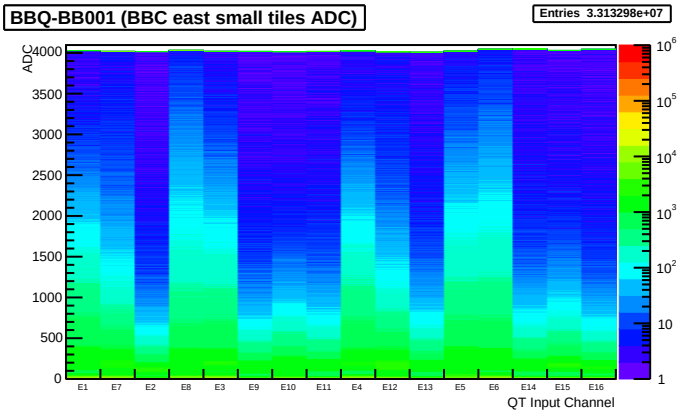

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4141622
TAC sum
1st-Best
2nd-Best
ID

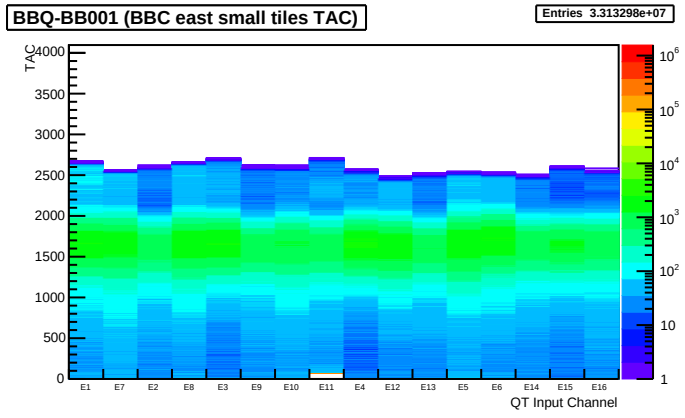

MIX-MT102 Input: VP003 Max TAC
Entries 2070811

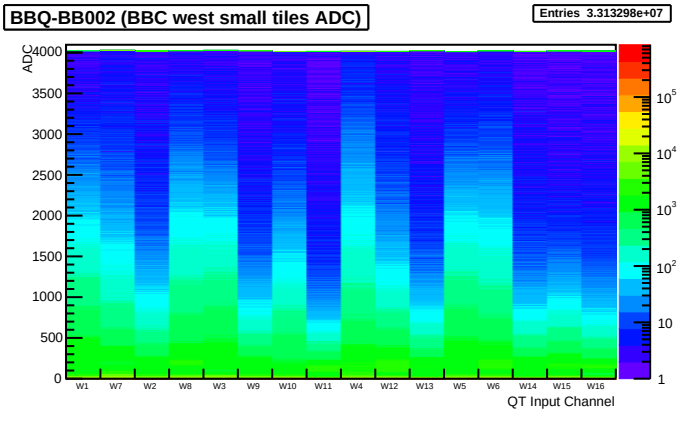

MIX-MT102 Input: VP004 Max TAC
Entries 2070811

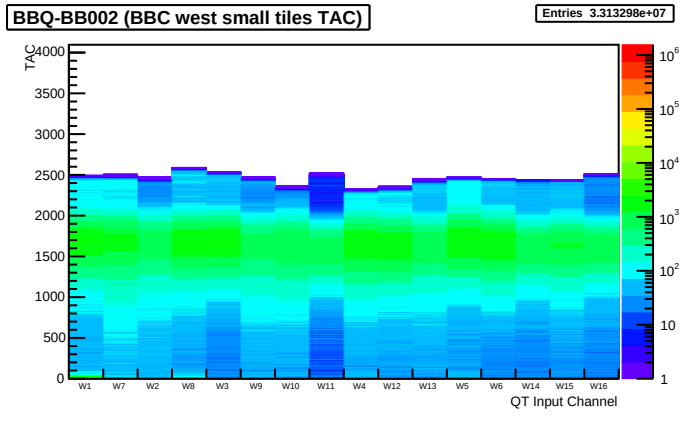

MXQ-PP001
Entries 3.313298e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

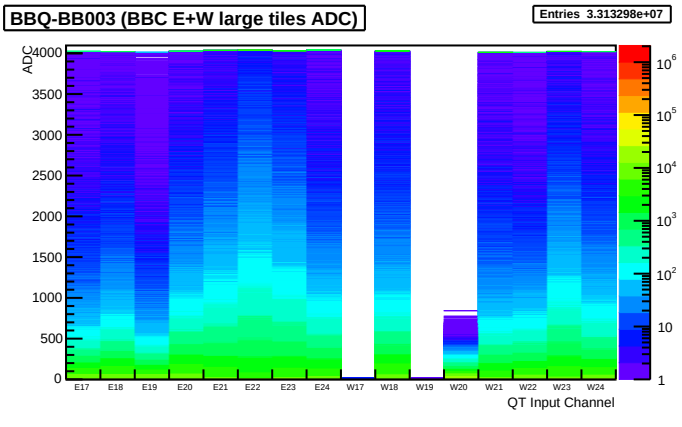

MXQ-PP001
Entries 3.313298e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

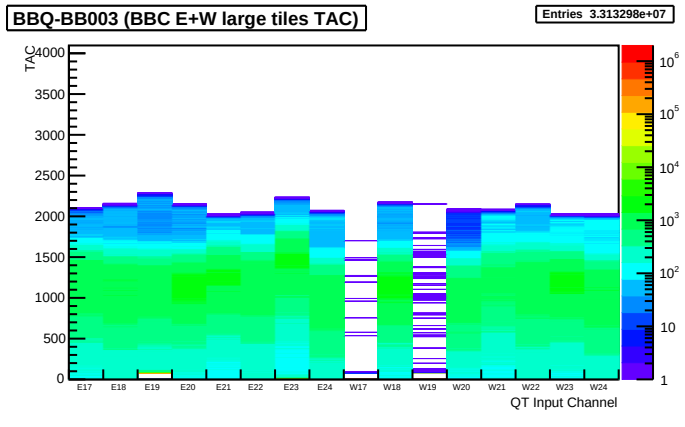

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.313298e+07
ADC
QT Input Channel

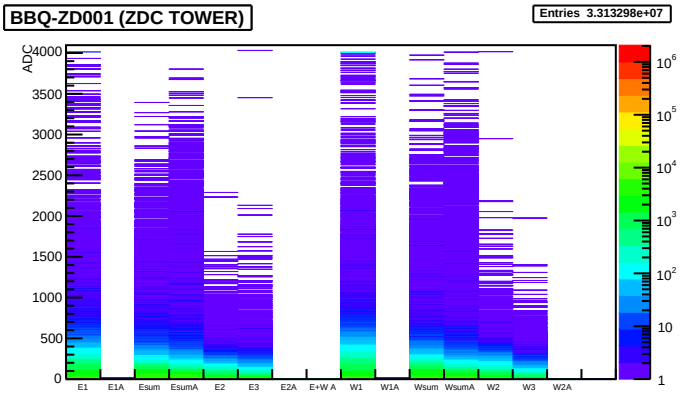

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.313298e+07
TAC
QT Input Channel

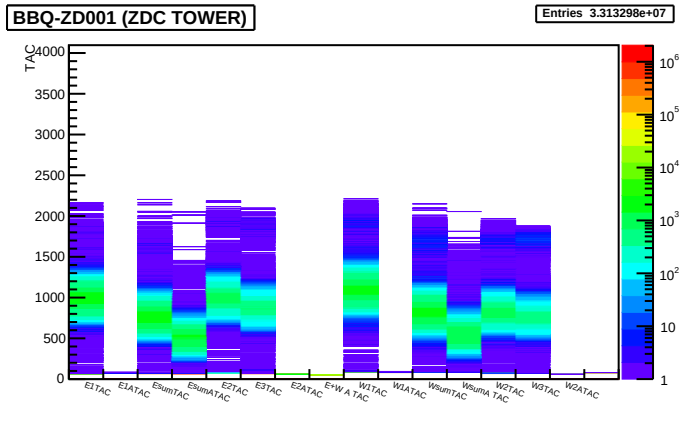

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.313298e+07
ADC
QT Input Channel

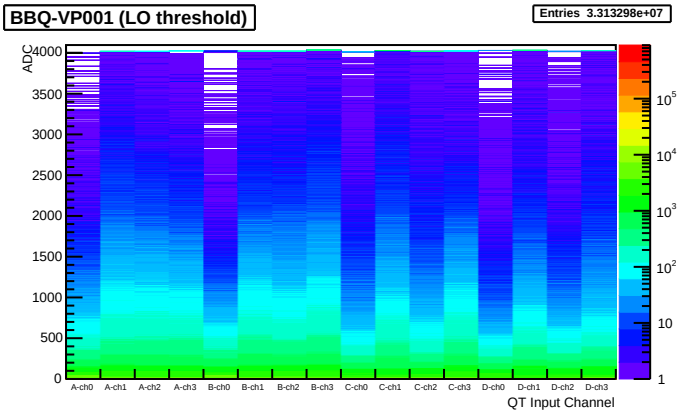

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.313298e+07
TAC
QT Input Channel

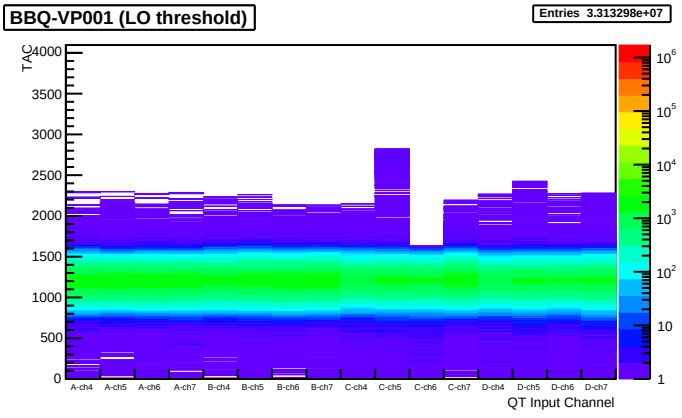

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.313298e+07
ADC
QT Input Channel

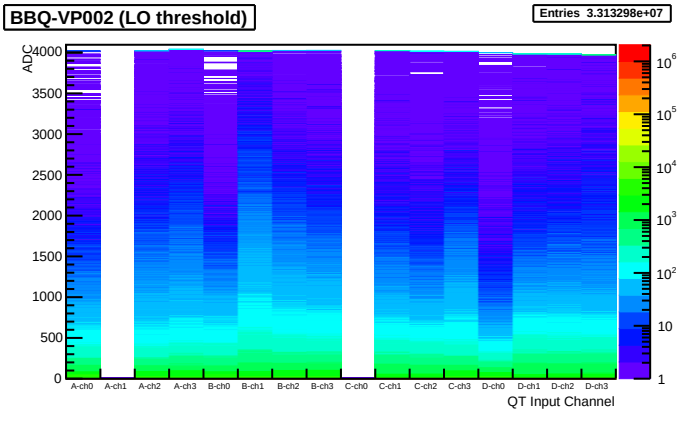

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.313298e+07
TAC
QT Input Channel

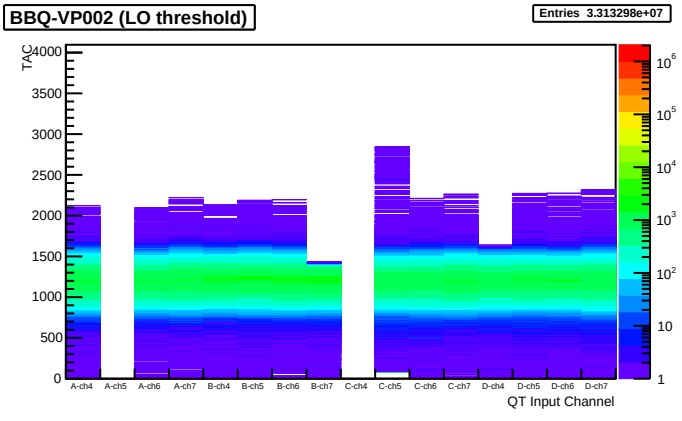

BBQ-ZD001 (ZDC TOWER)
Entries 3.313298e+07
ADC

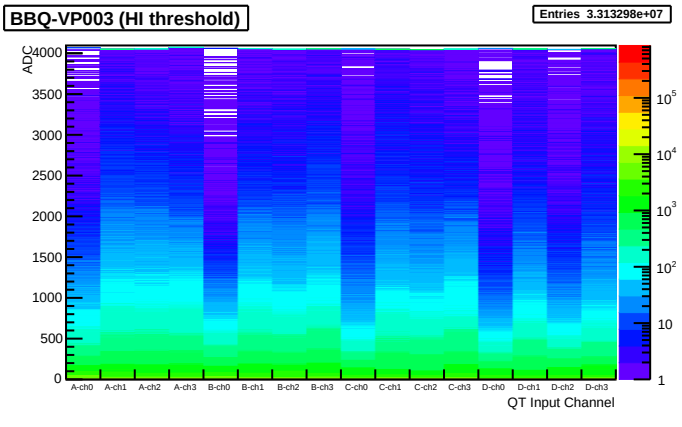

BBQ-ZD001 (ZDC TOWER)
Entries 3.313298e+07
TAC

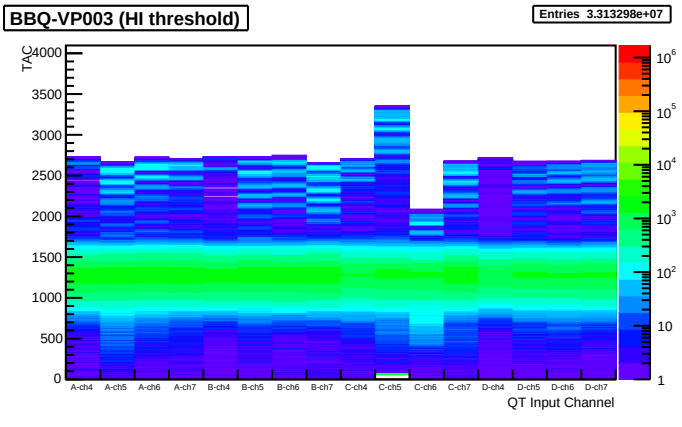

BBQ-VP001 (LO threshold)
Entries 3.313298e+07
ADC
QT Input Channel

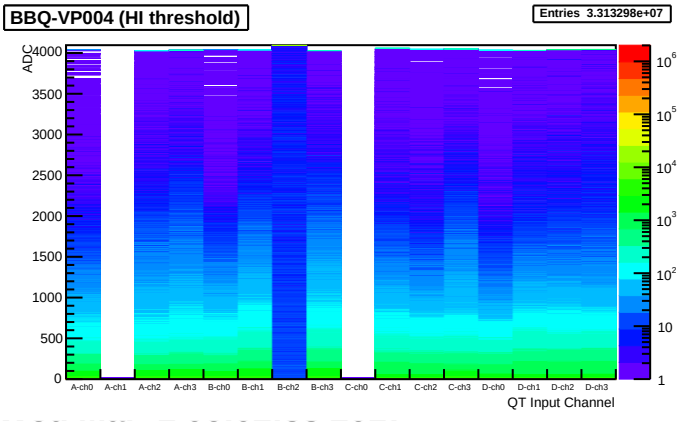

BBQ-VP001 (LO threshold)
Entries 3.313298e+07
TAC
QT Input Channel

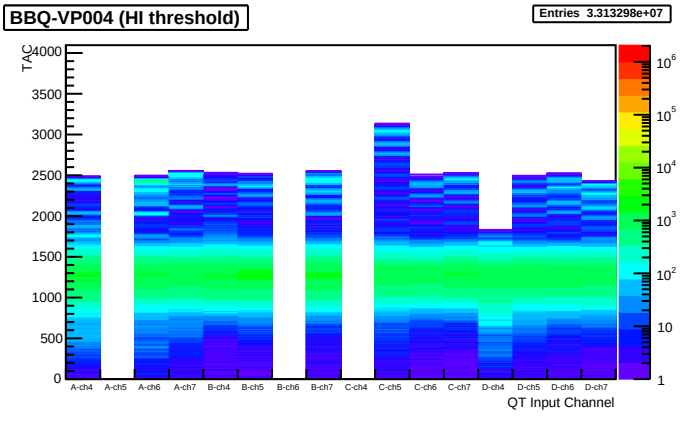

BBQ-VP002 (LO threshold)
Entries 3.313298e+07
ADC
QT Input Channel

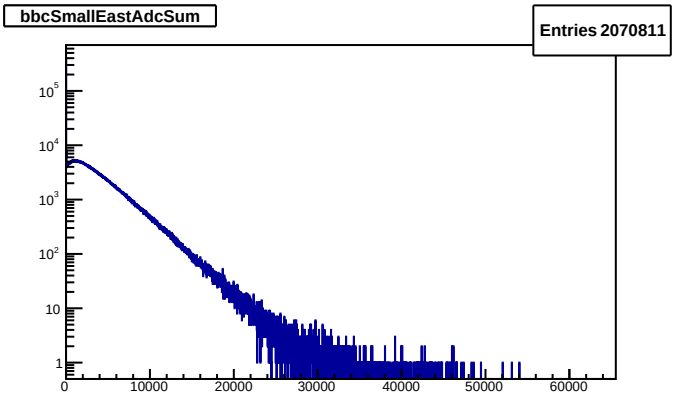

BBQ-VP002 (LO threshold)
Entries 3.313298e+07
TAC
QT Input Channel

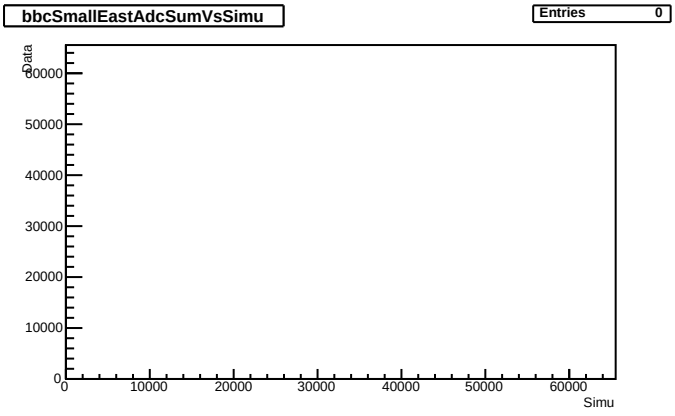

BBQ-VP003 (HI threshold)
Entries 3.313298e+07
ADC
QT Input Channel

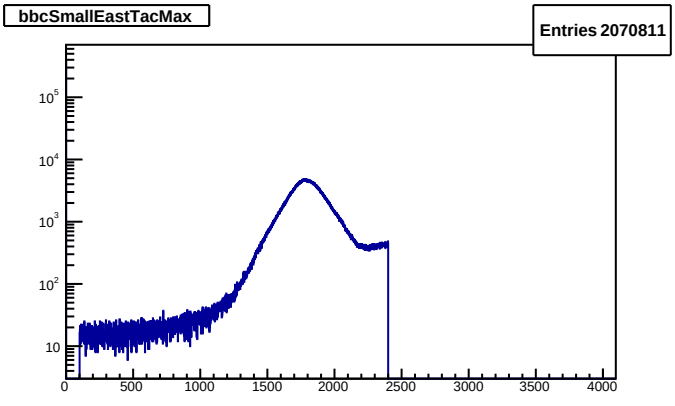

BBQ-VP003 (HI threshold)
Entries 3.313298e+07
TAC
QT Input Channel

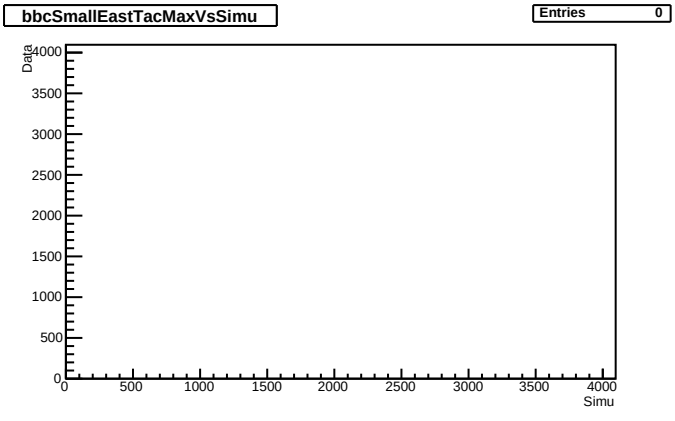

BBQ-VP004 (HI threshold)
Entries 3.313298e+07
ADC
QT Input Channel

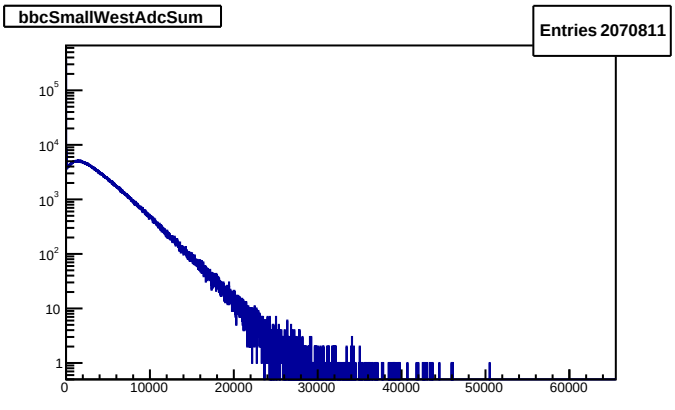

BBQ-VP004 (HI threshold)
Entries 3.313298e+07
TAC
QT Input Channel

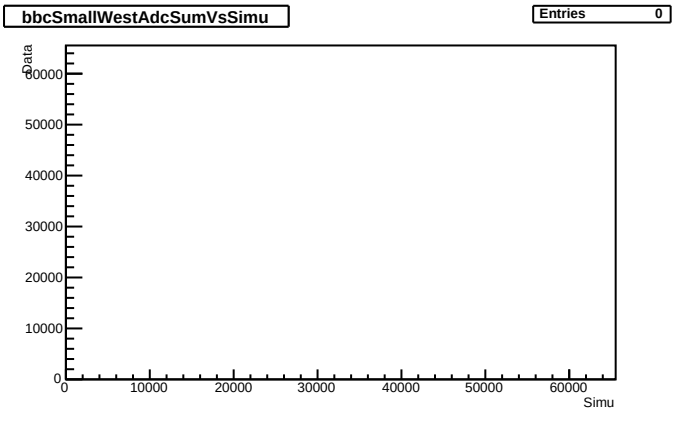

bbcSmallEastAdcSum
Entries 2070811

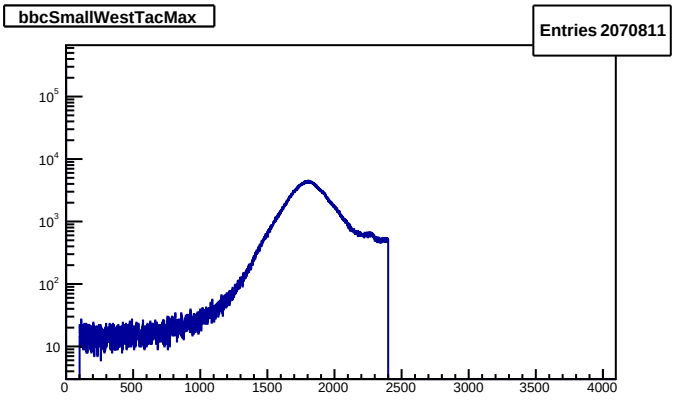

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

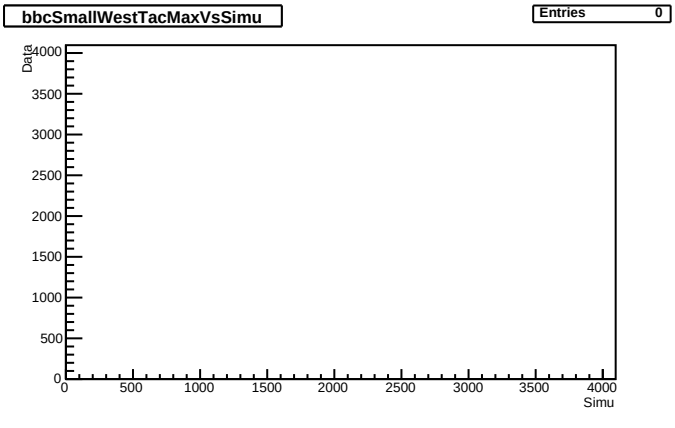

bbcSmallEastTacMax
Entries 2070811

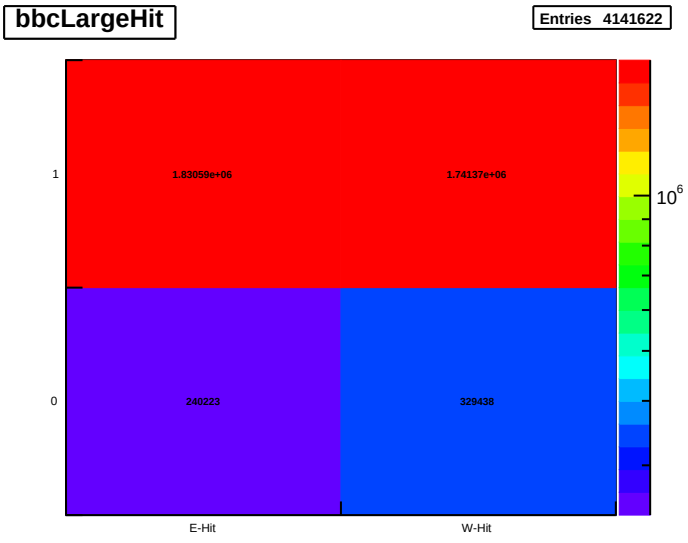

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

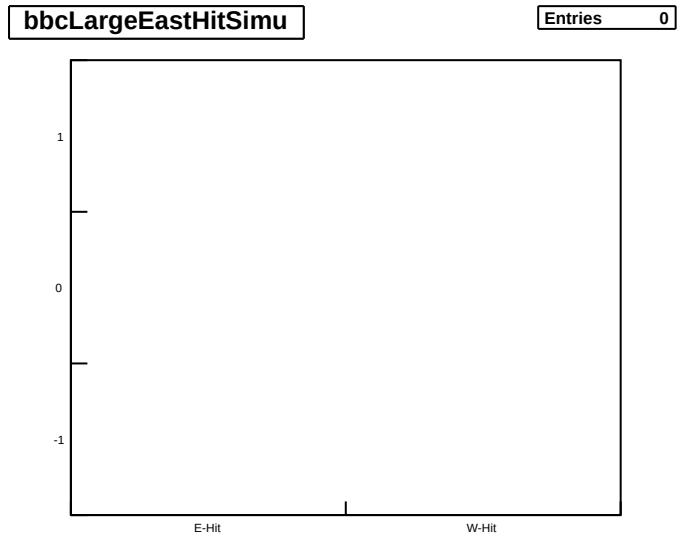

bbcSmallWestAdcSum
Entries 2070811

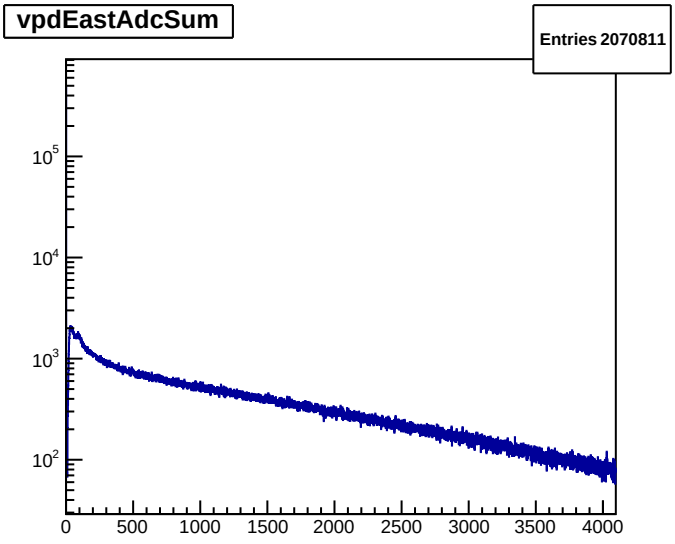

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

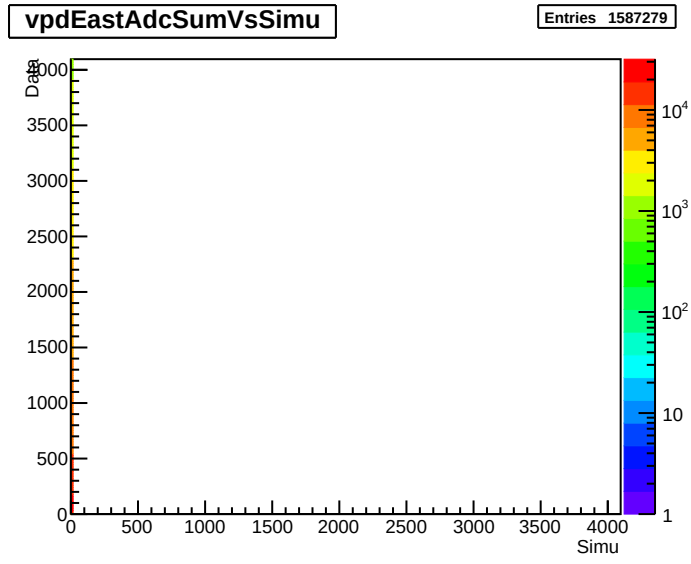

bbcSmallWestTacMax
Entries 2070811

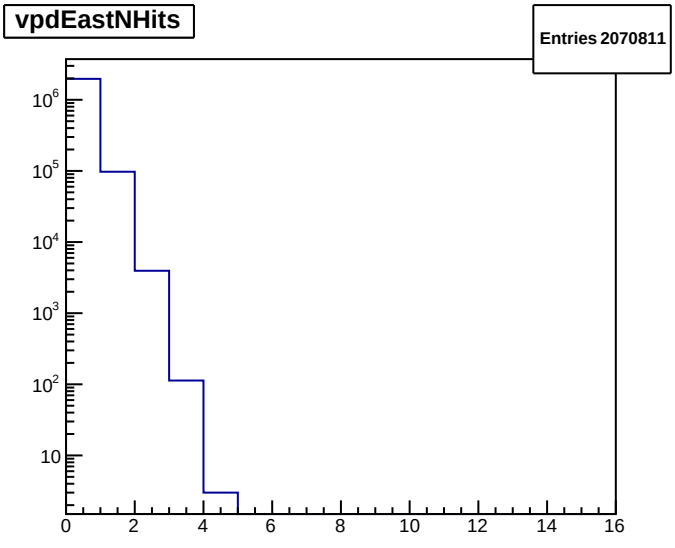

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

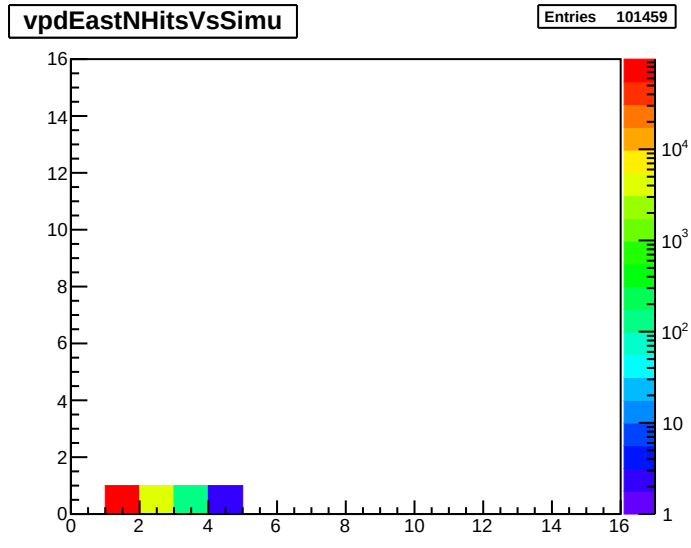

bbcLargeHit
Entries 4141622
1.83059e+06
1.74137e+06
240223
329438
1
0
E-Hit
W-Hit
10^6

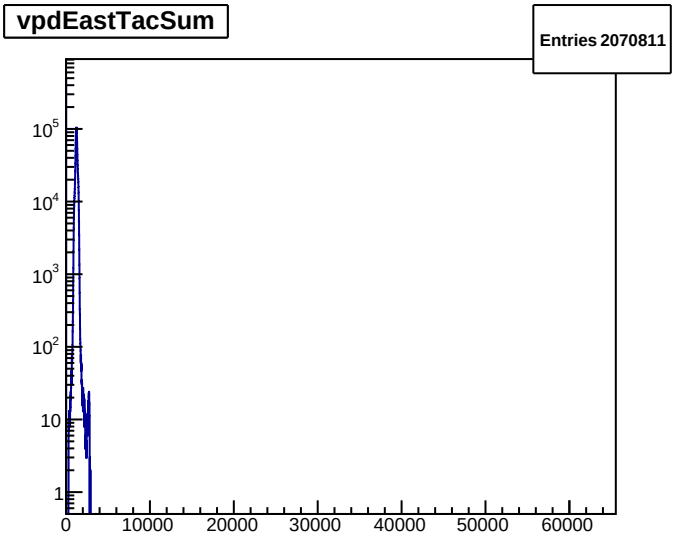

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

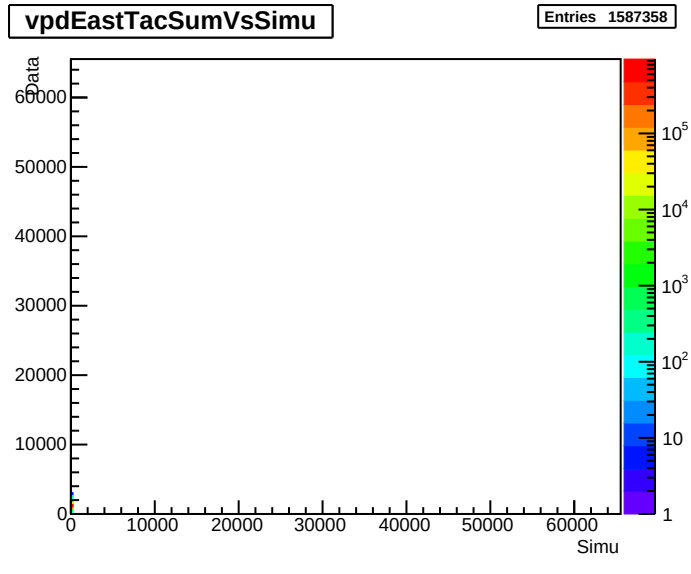

vpdEastAdcSum
Entries 2070811

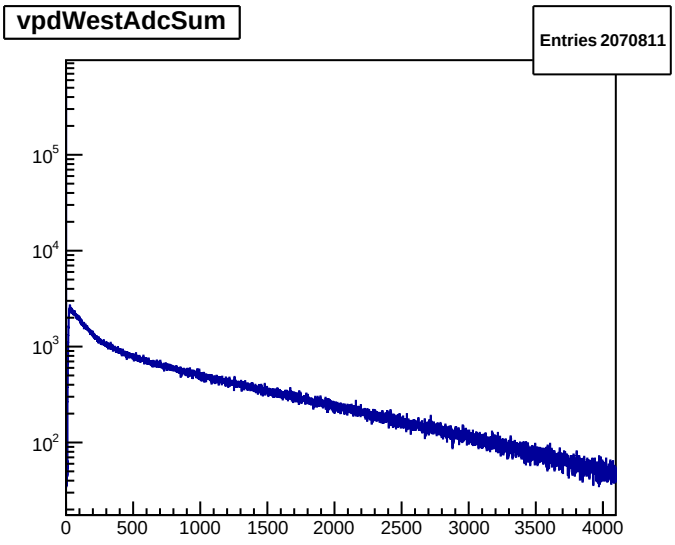

vpdEastAdcSumVsSimu
Entries 1587279
Data
Simu

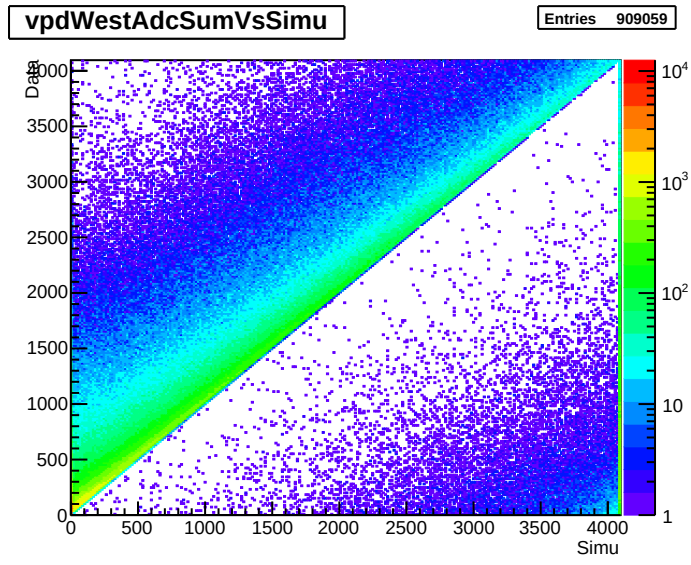

vpdEastNHits
Entries 2070811

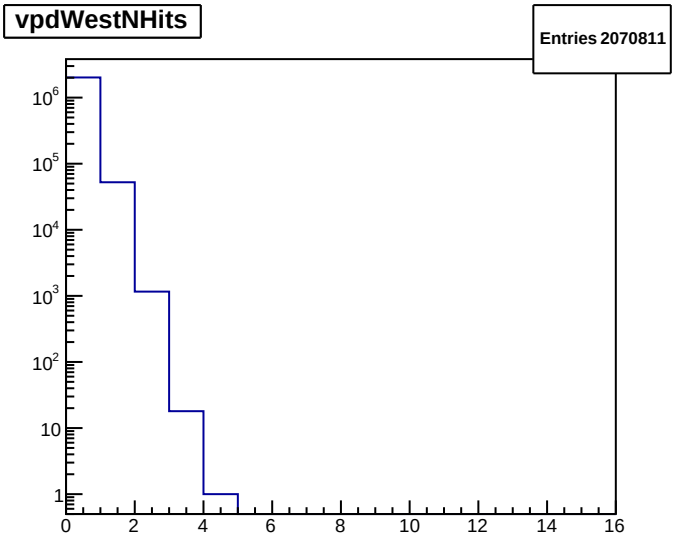

vpdEastNHitsVsSimu
Entries 101459

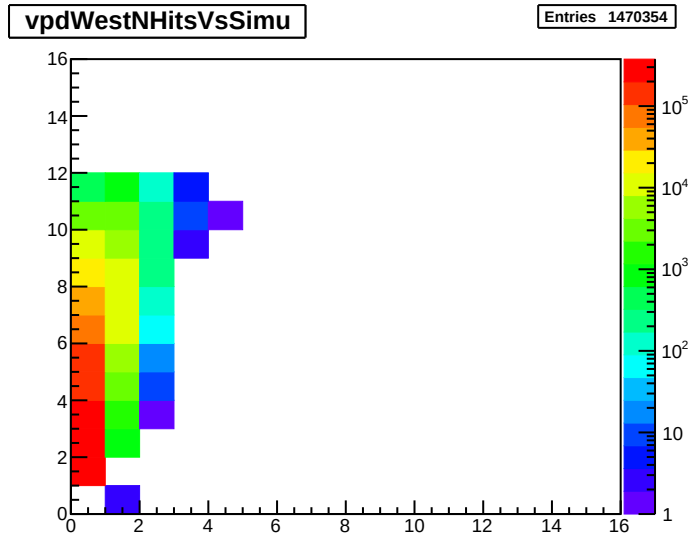

vpdEastTacSum
Entries 2070811

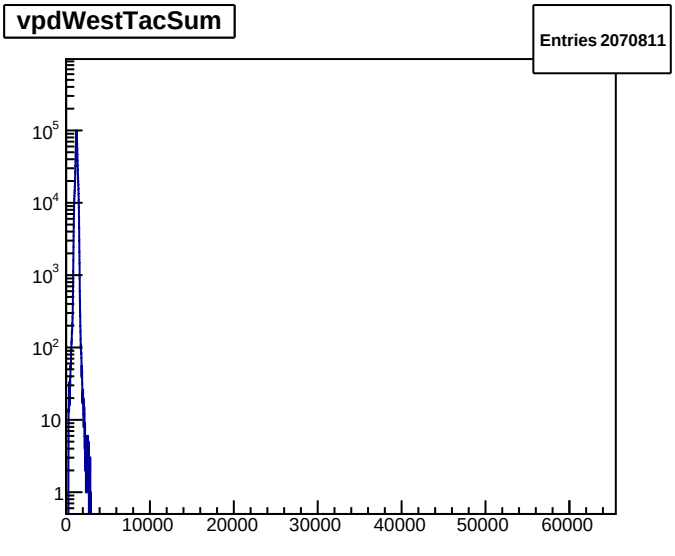

vpdEastTacSumVsSimu
Entries 1587358
Data
Simu

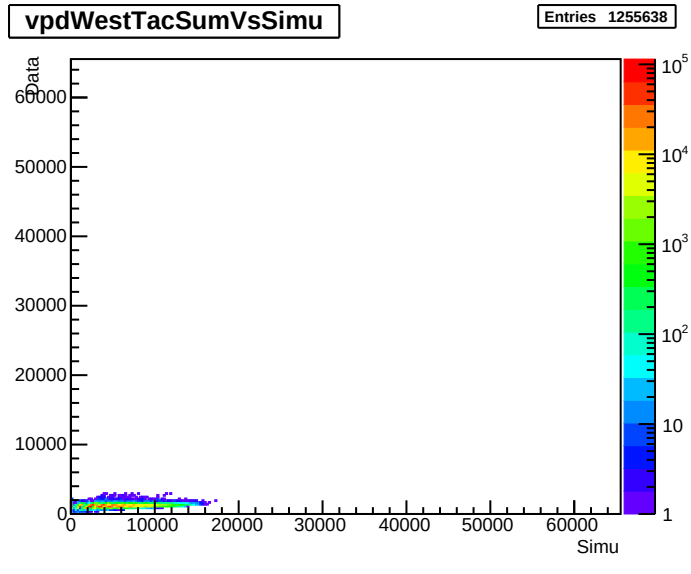

vpdWestAdcSum
Entries 2070811

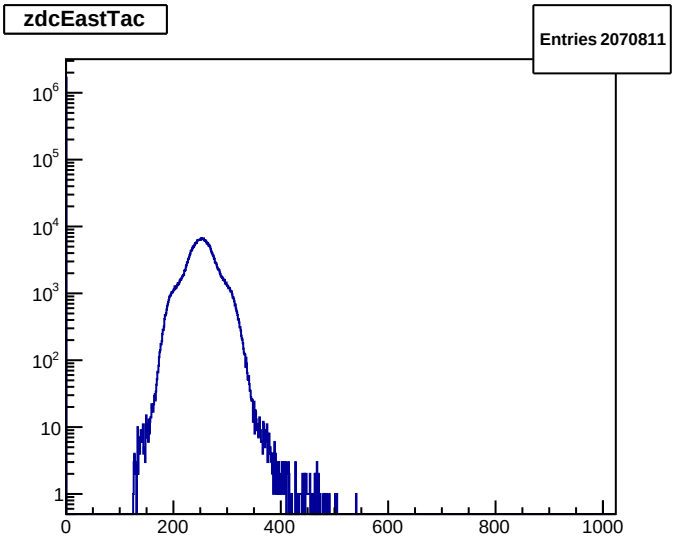

vpdWestAdcSumVsSimu
Entries 909059
Data
Simu

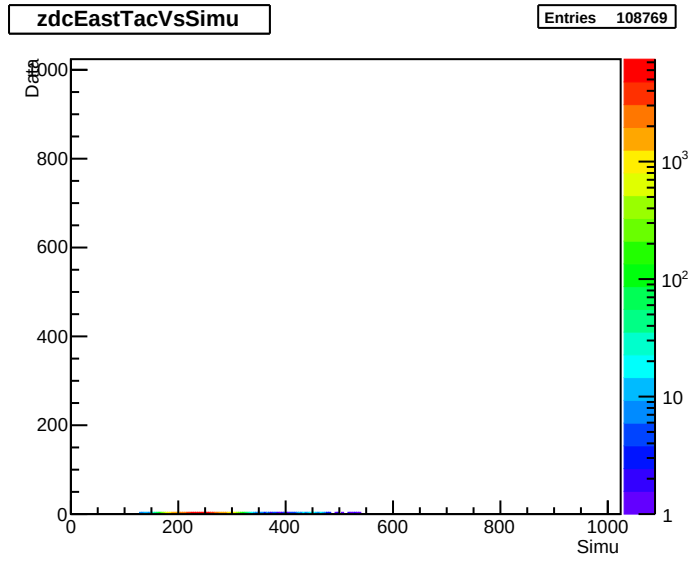

vpdWestNHits
Entries 2070811

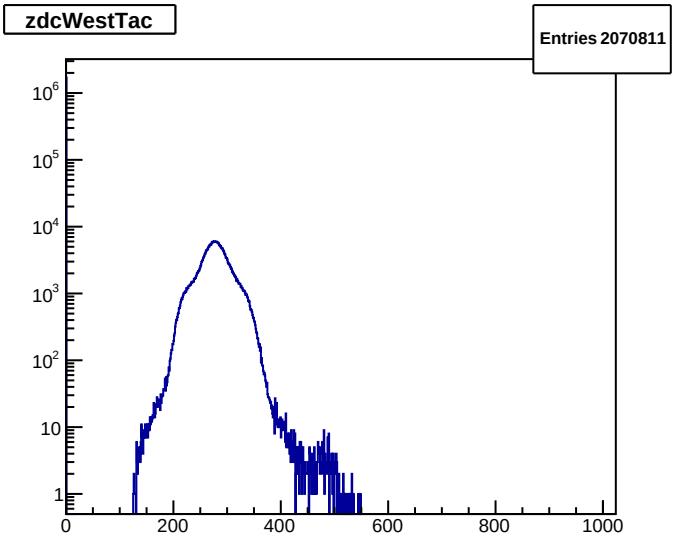

vpdWestNHitsVsSimu
Entries 1470354

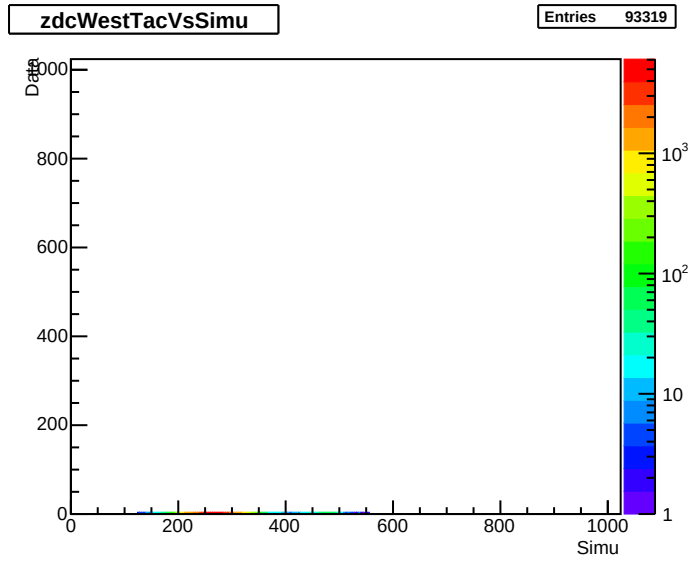

vpdWestTacSum
Entries 2070811

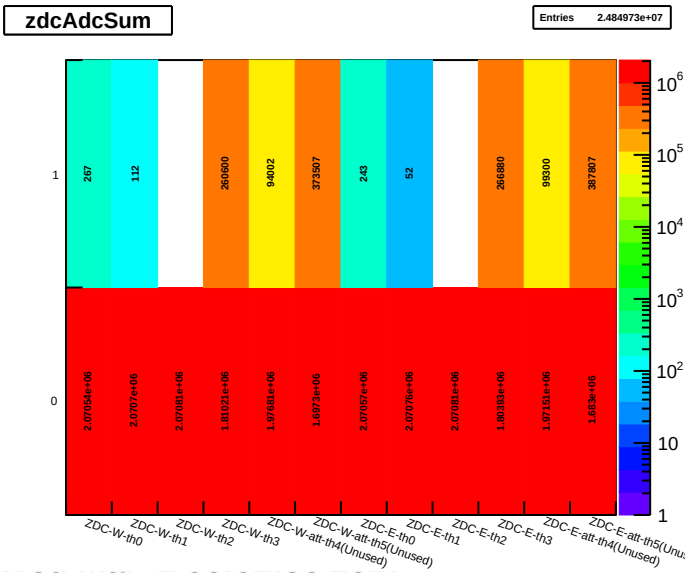

vpdWestTacSumVsSimu
Entries 1255638
Data
Simu

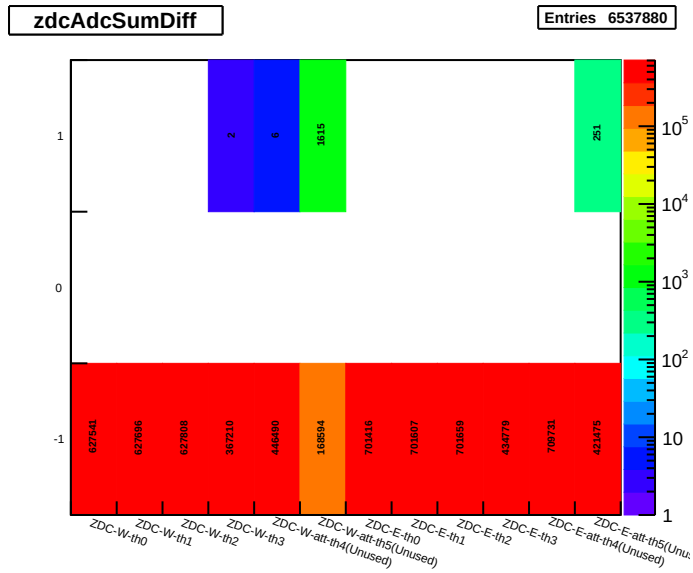

zdcEastTac
Entries 2070811

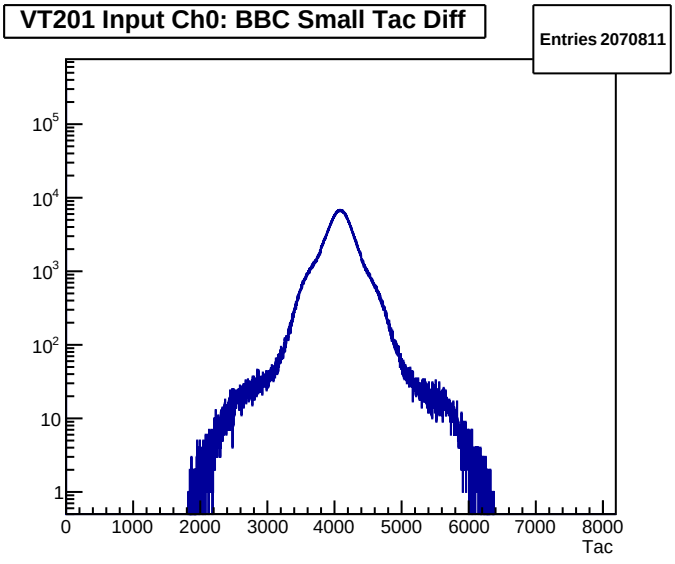

zdcEastTacVsSimu
Entries 108769
Data
Simu

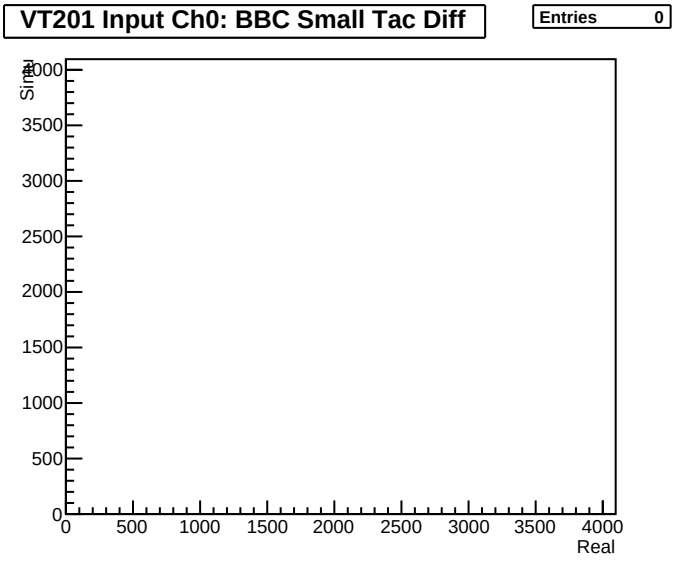

zdcWestTac
Entries 2070811

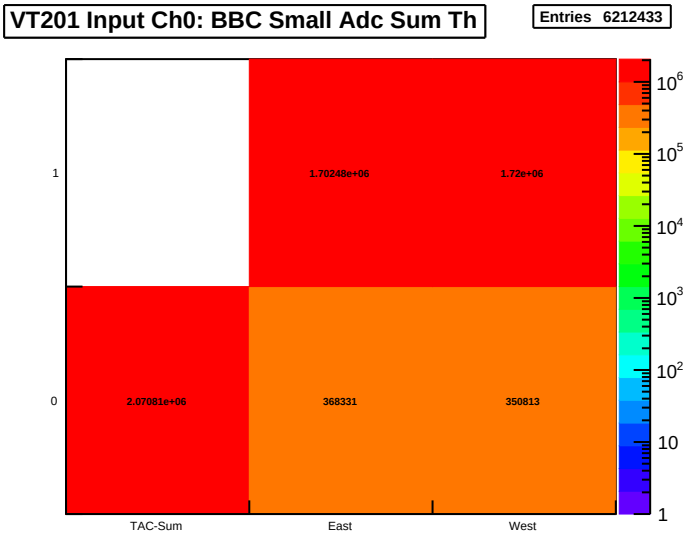

zdcWestTacVsSimu
Entries 93319
Data
Simu

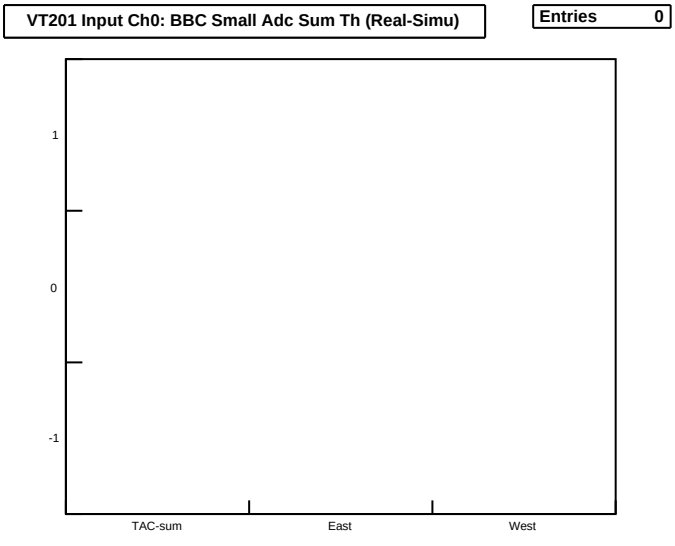

zdcAdcSum
Entries 2.484973e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

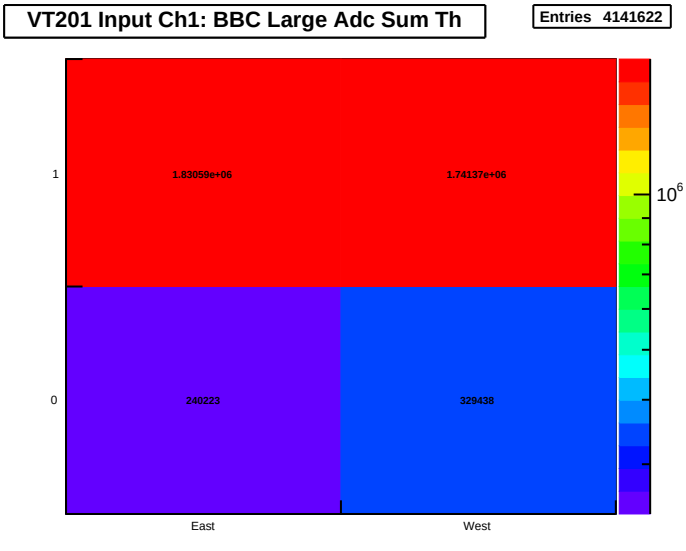

zdcAdcSumDiff
Entries 6537880
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

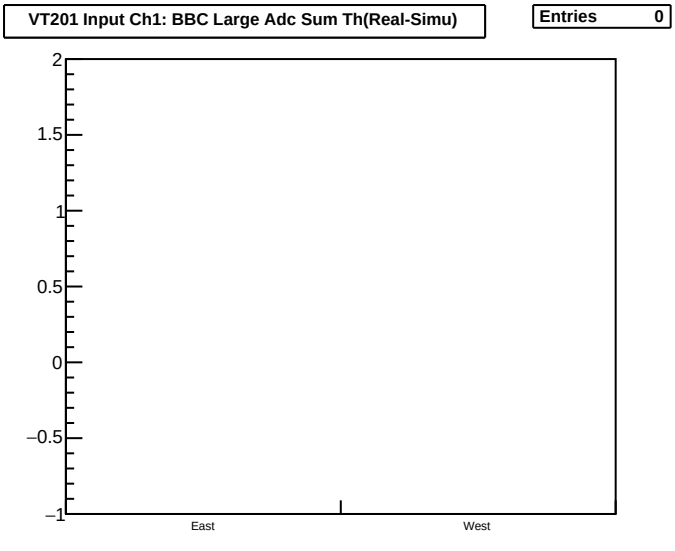

VT201 Input Ch0: BBC Small Tac Diff
Entries 2070811
Tac


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

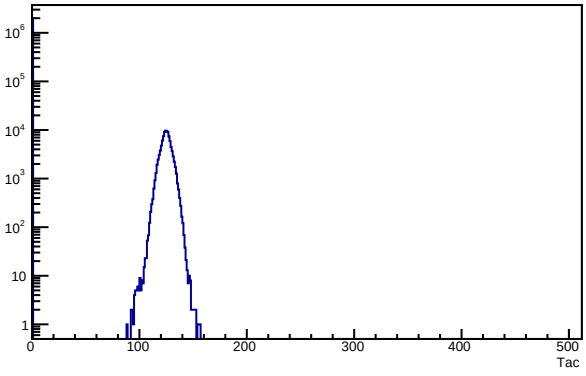

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6212433
1.70248e+06
1.72e+06
2.07081e+06
368331
350813
TAC-Sum
East
West


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

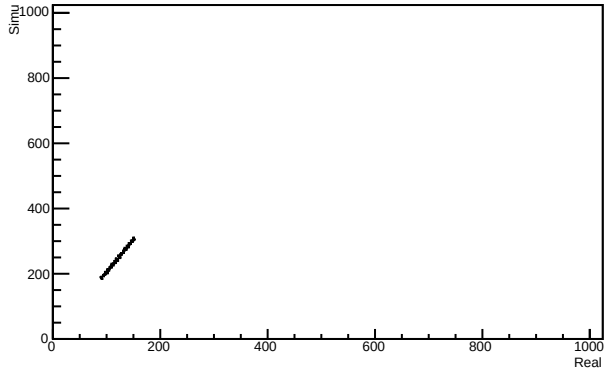

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4141622
1.83059e+06
1.74137e+06
240223
329438
East
West


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

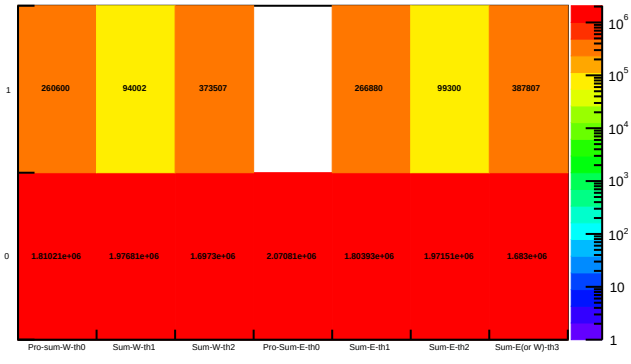
VT201 Input Ch2: ZDC Tac Diff



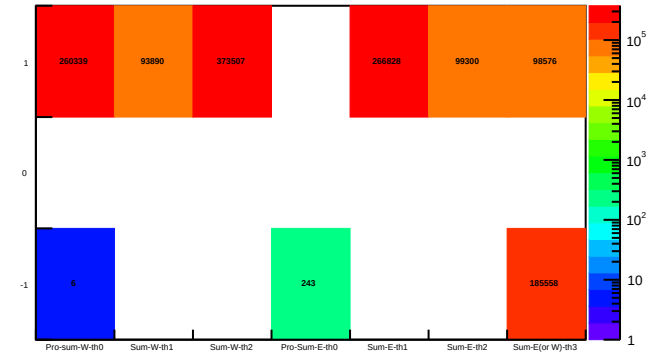
VT201 Input Ch2: ZDC Tac Diff



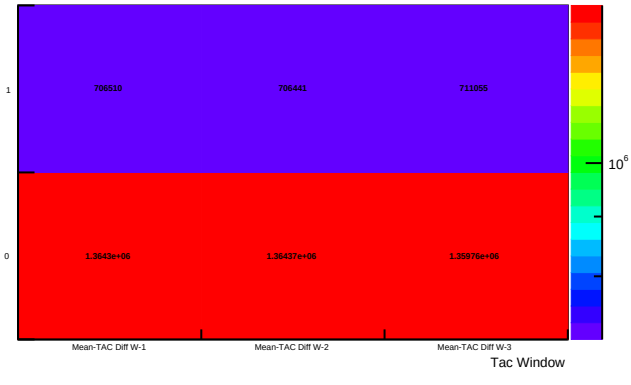
VT201 Input Ch2: ZDC Adc Sum Th



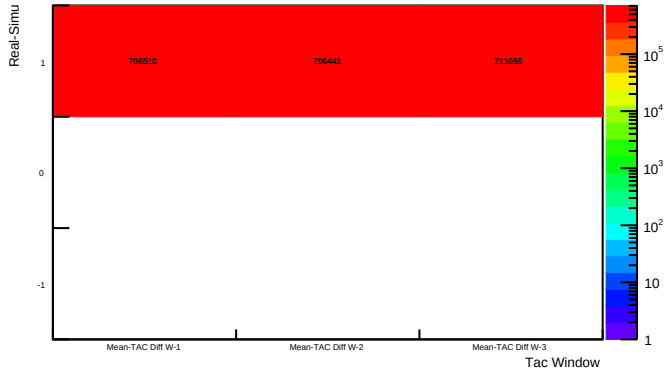
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



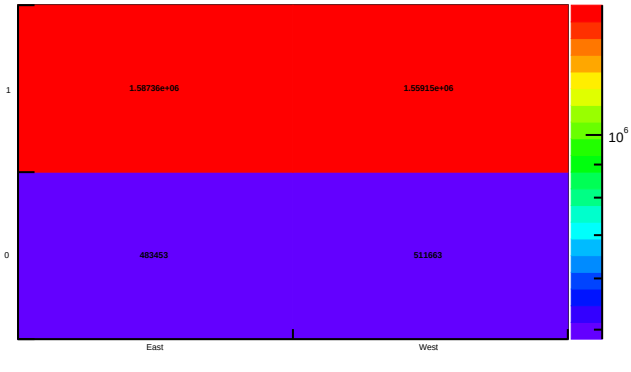
VT201 Input Ch4: VPD Tac Diff



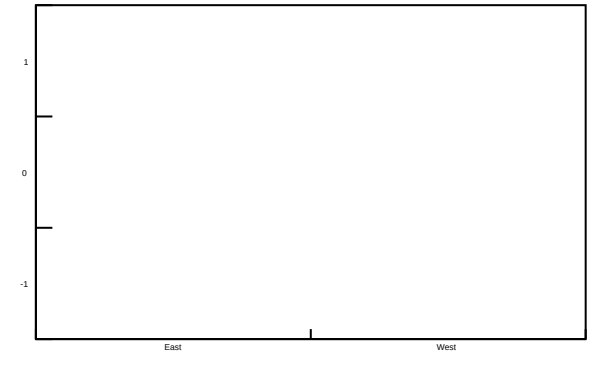
VT201 Input Ch4: VPD Tac Diff

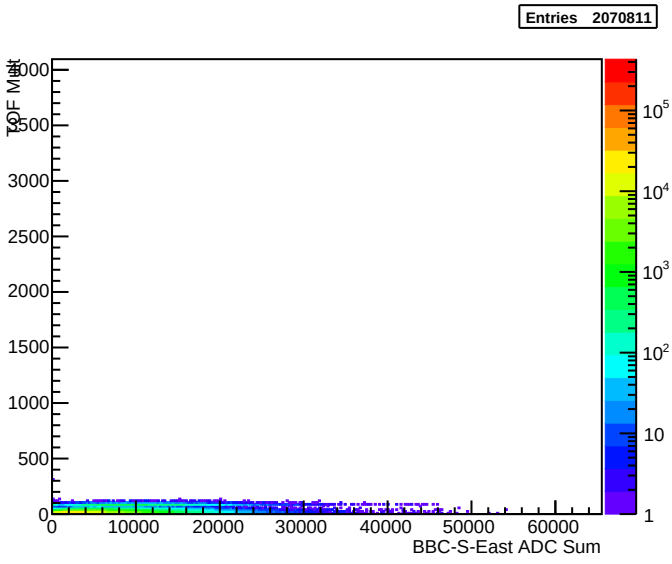


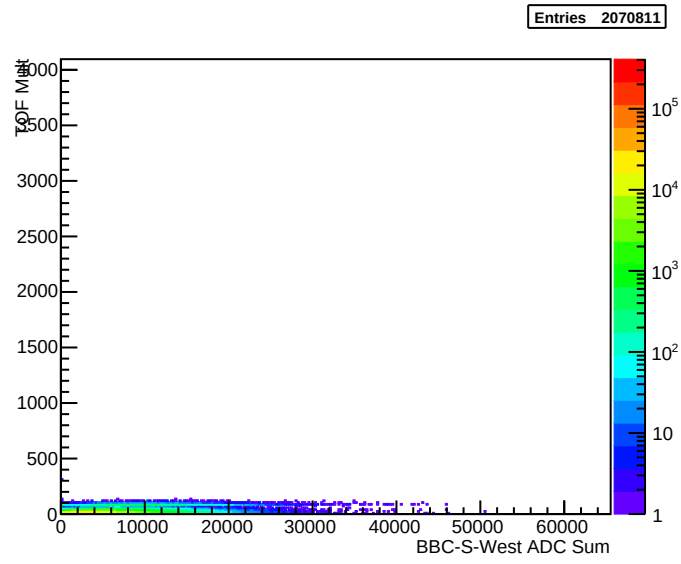
VT201 Input Ch4: VPD Adc Sum Th

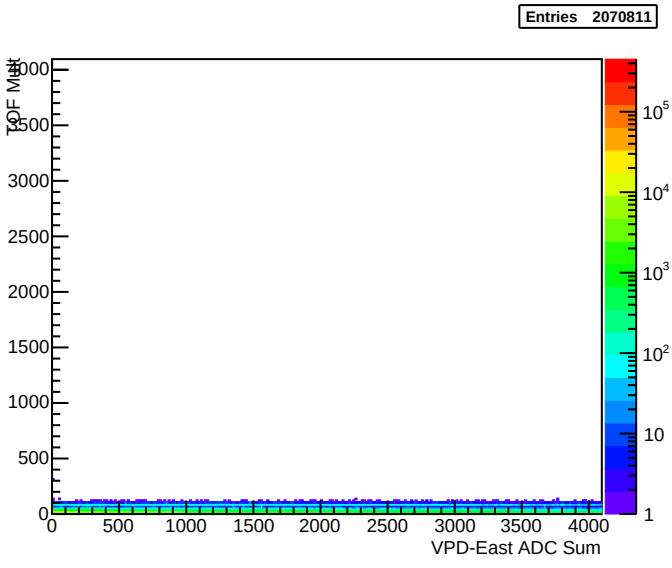


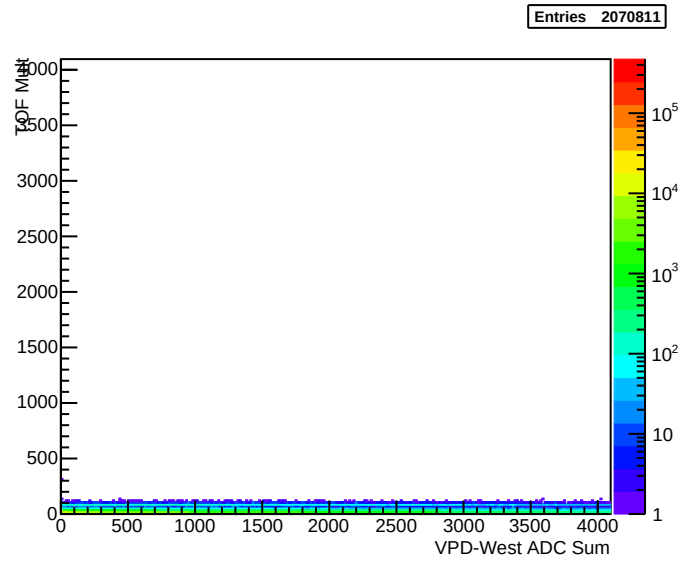
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

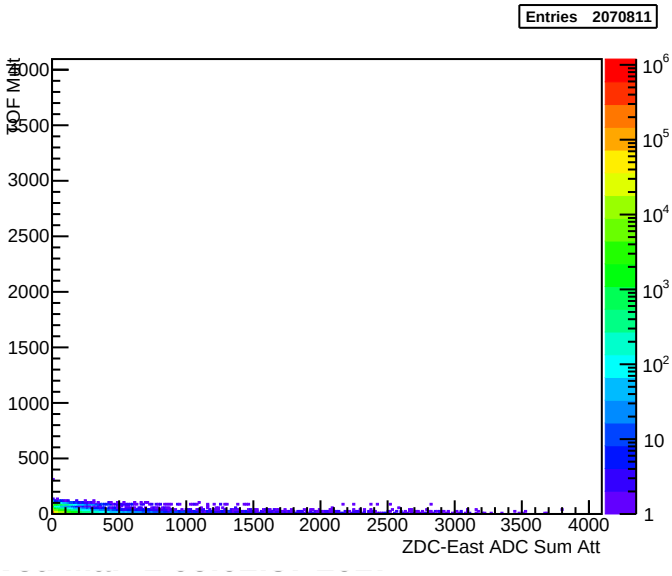


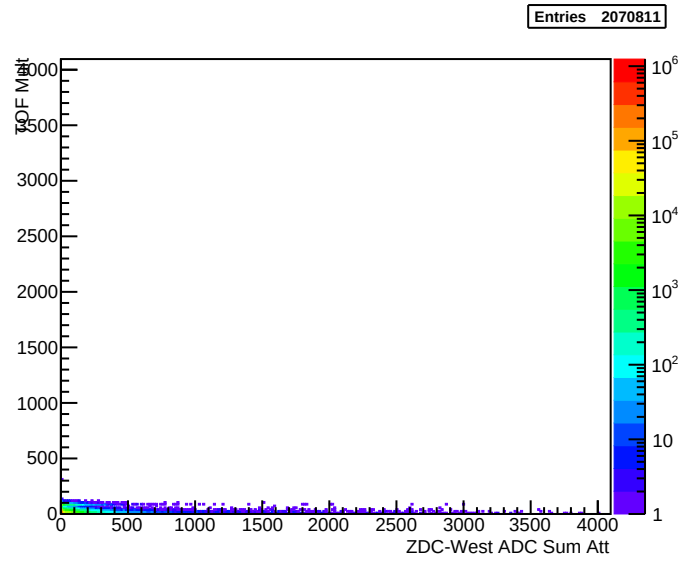

Entries 2070811
TOF Mult
BBC-S-East ADC Sum

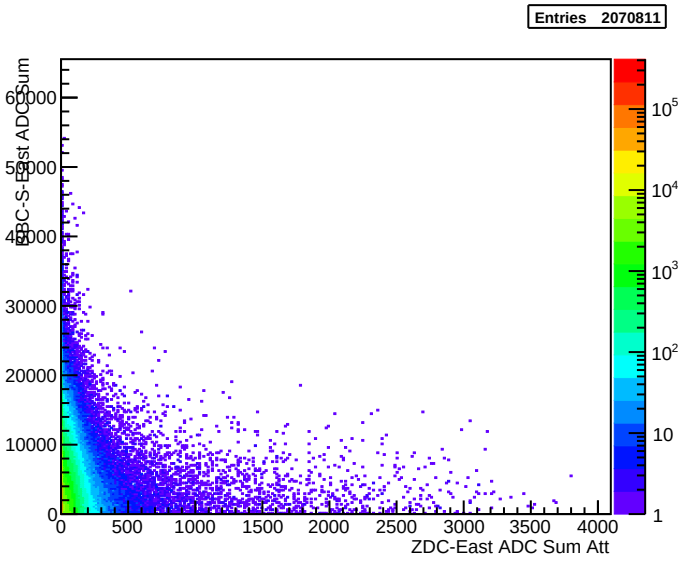

Entries 2070811
TOF Mult
BBC-S-West ADC Sum

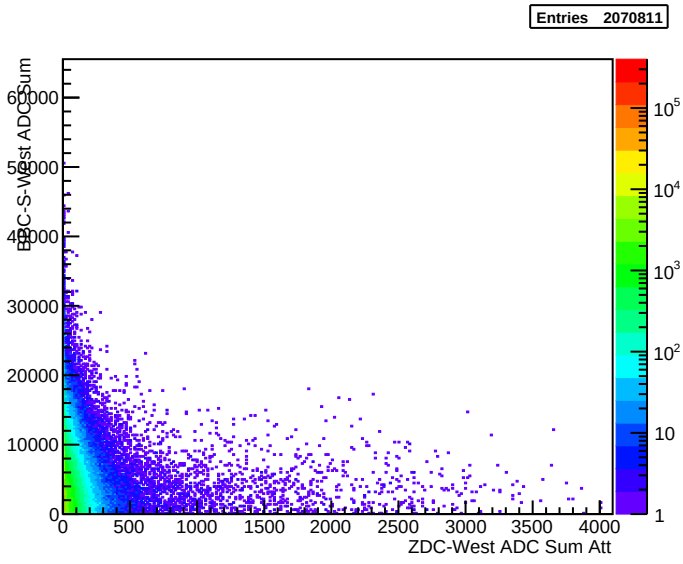

Entries 2070811
TOF Mult
VPD-East ADC Sum

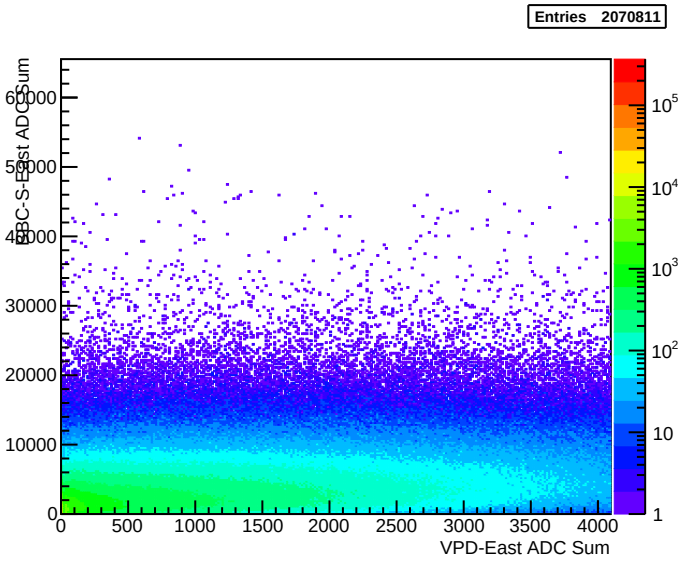

Entries 2070811
TOF Mult
VPD-West ADC Sum

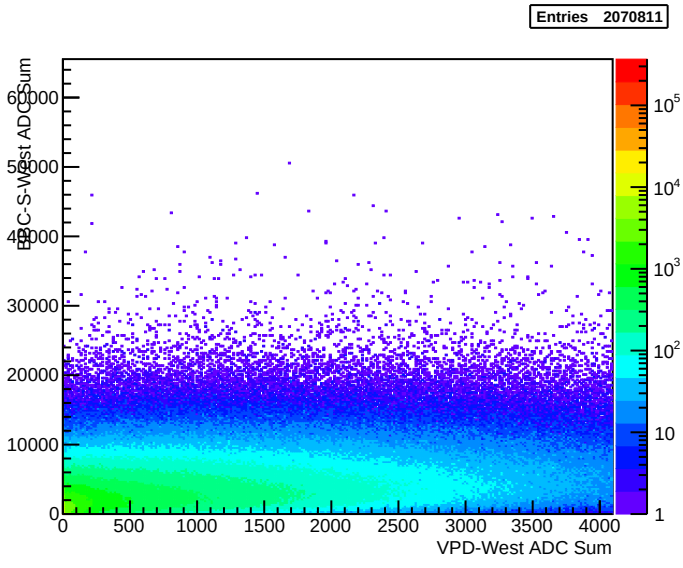

Entries 2070811
TOF Mult
ZDC-East ADC Sum Att

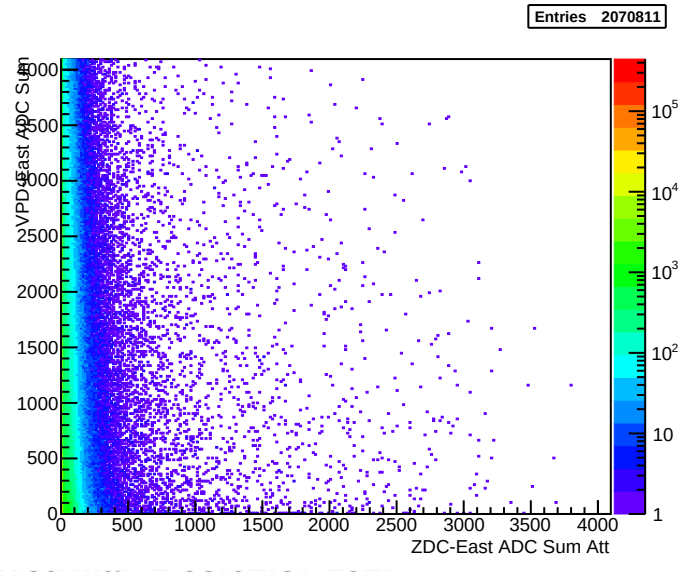

Entries 2070811
TOF Mult
ZDC-West ADC Sum Att

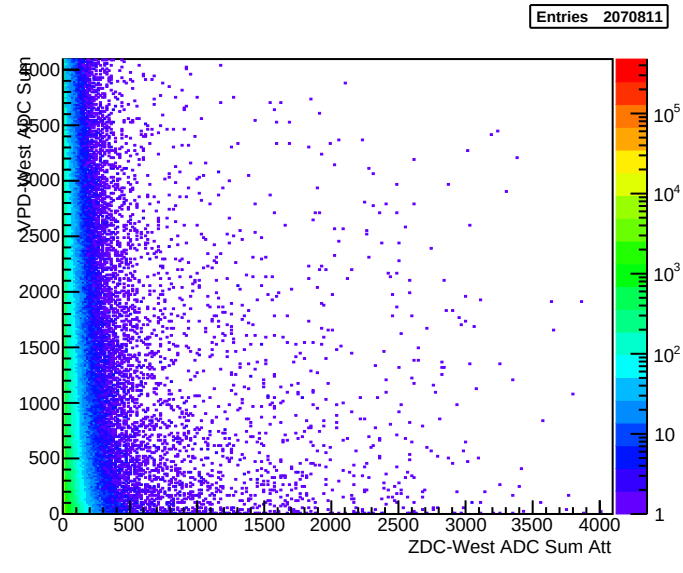

Entries 2070811
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

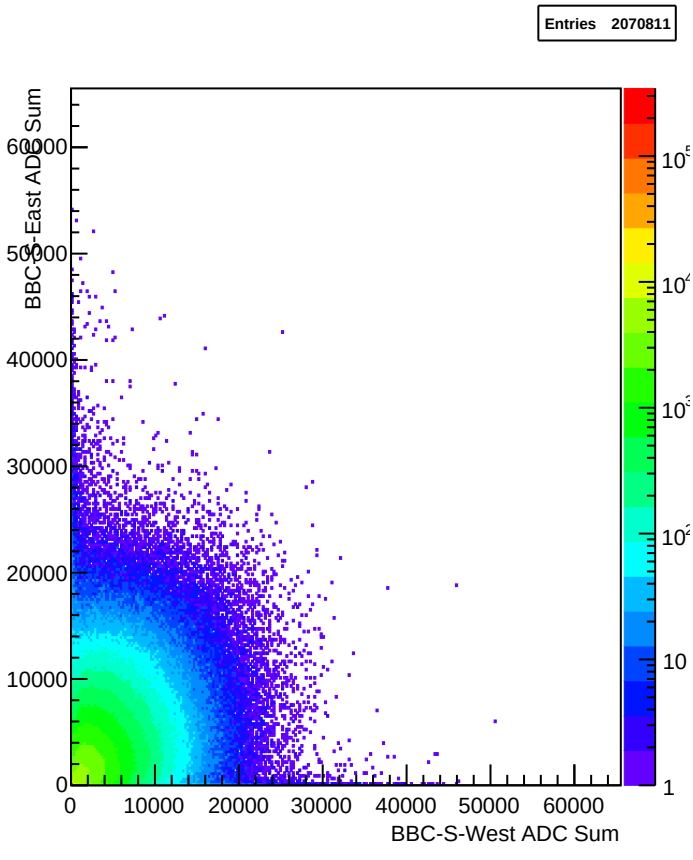

Entries 2070811
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

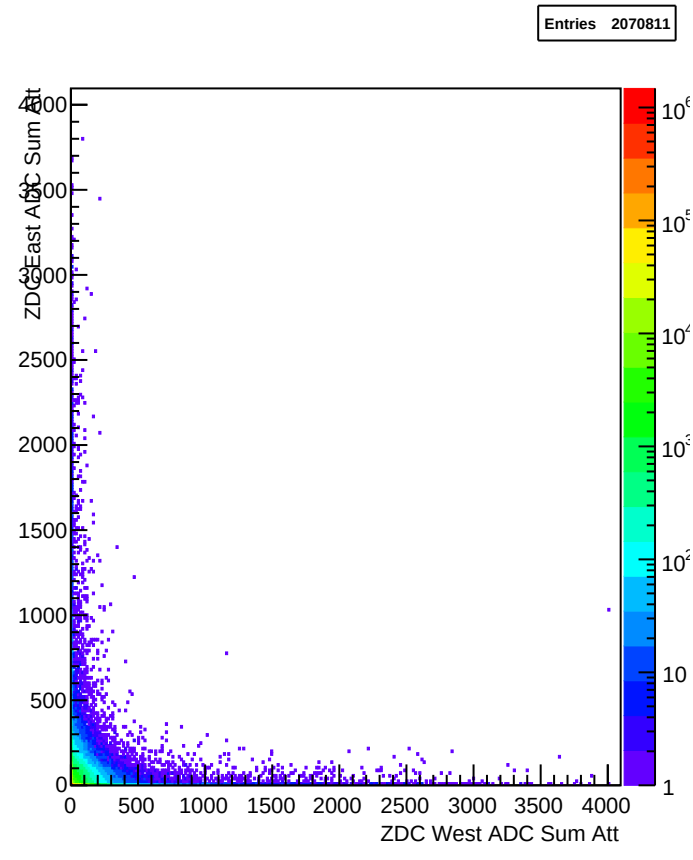

Entries 2070811
BBC-S-East ADC Sum
VPD-East ADC Sum

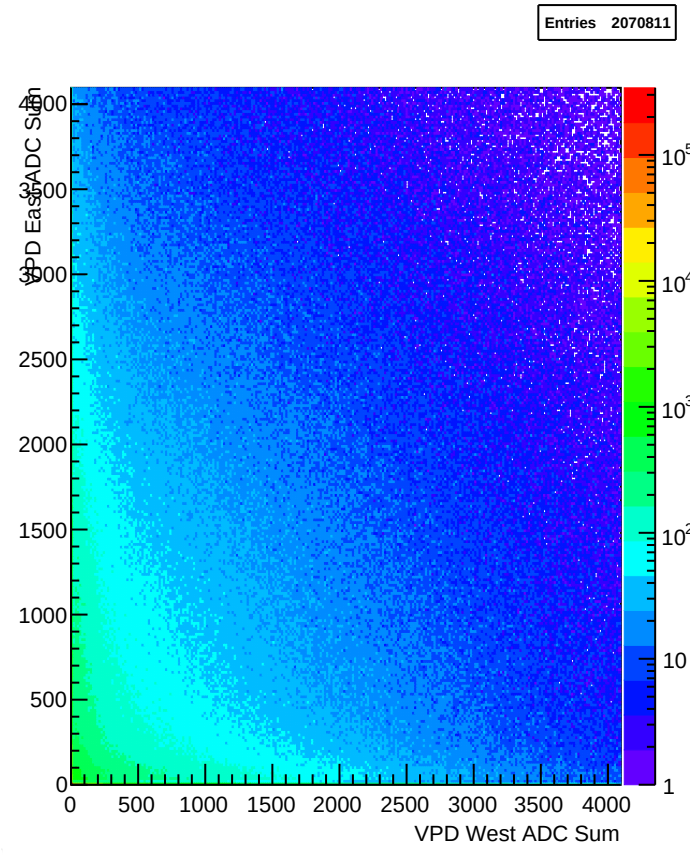

Entries 2070811
BBC-S-West ADC Sum
VPD-West ADC Sum

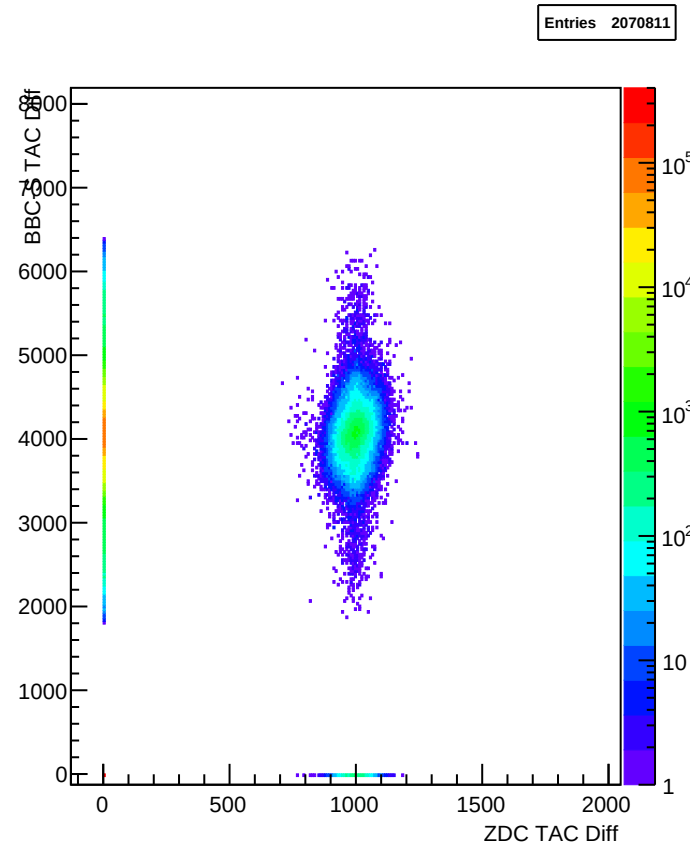

Entries 2070811
VPD-East ADC Sum
ZDC-East ADC Sum Att

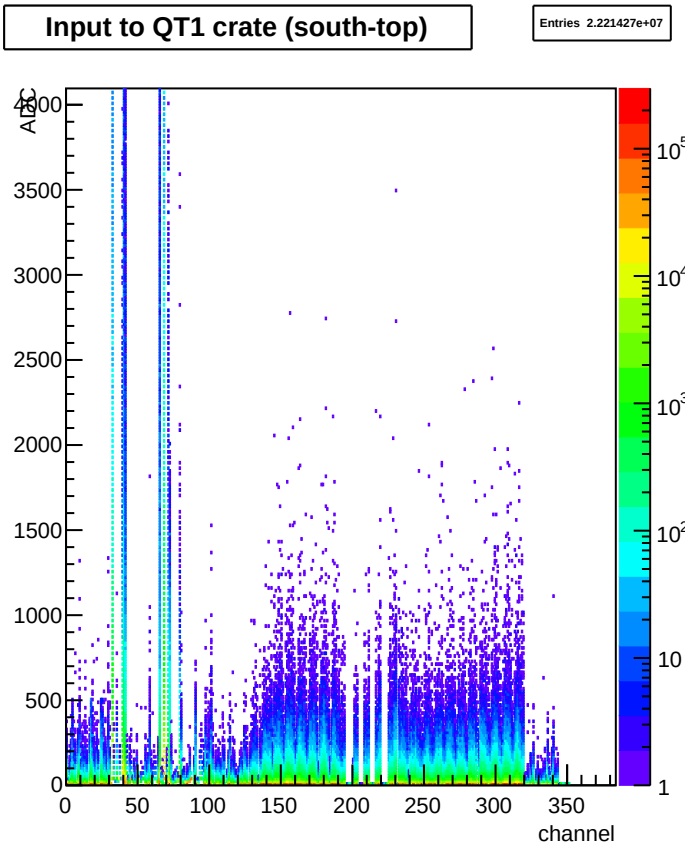

Entries 2070811
VPD-West ADC Sum
ZDC-West ADC Sum Att

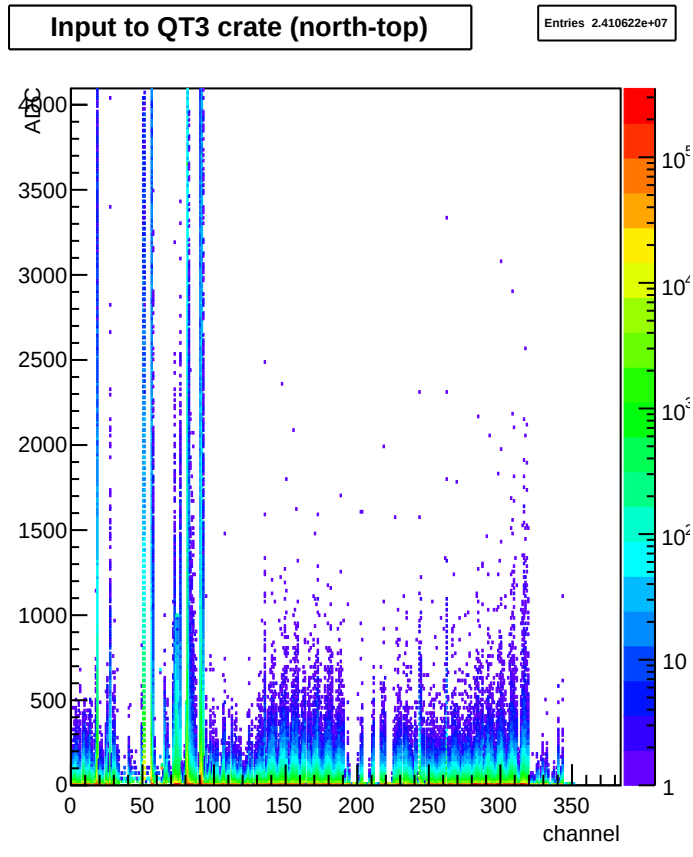

Entries 2070811
BBC-S-East ADC Sum
BBC-S-West ADC Sum

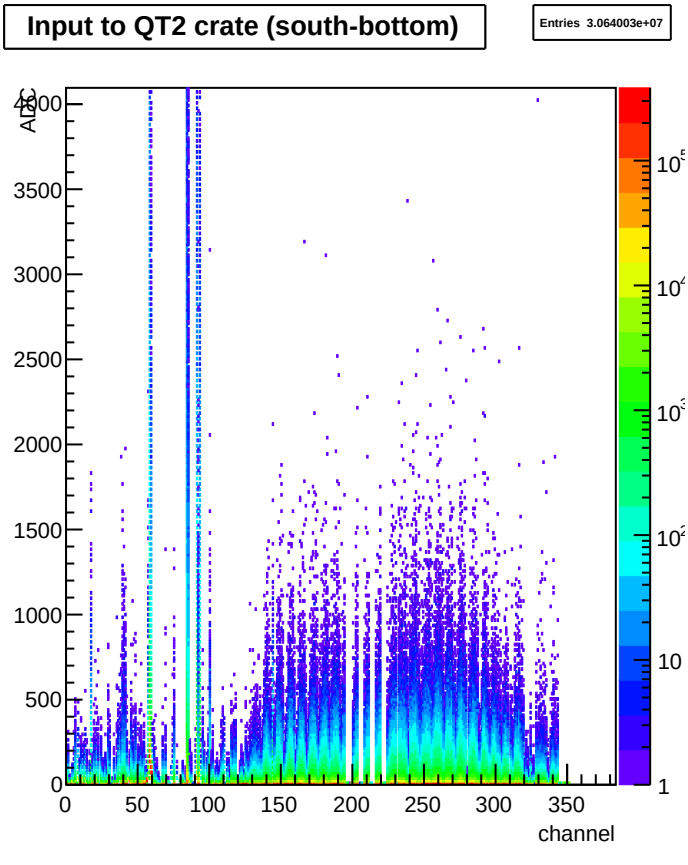

Entries 2070811
ZDC East ADC Sum Att
ZDC West ADC Sum Att

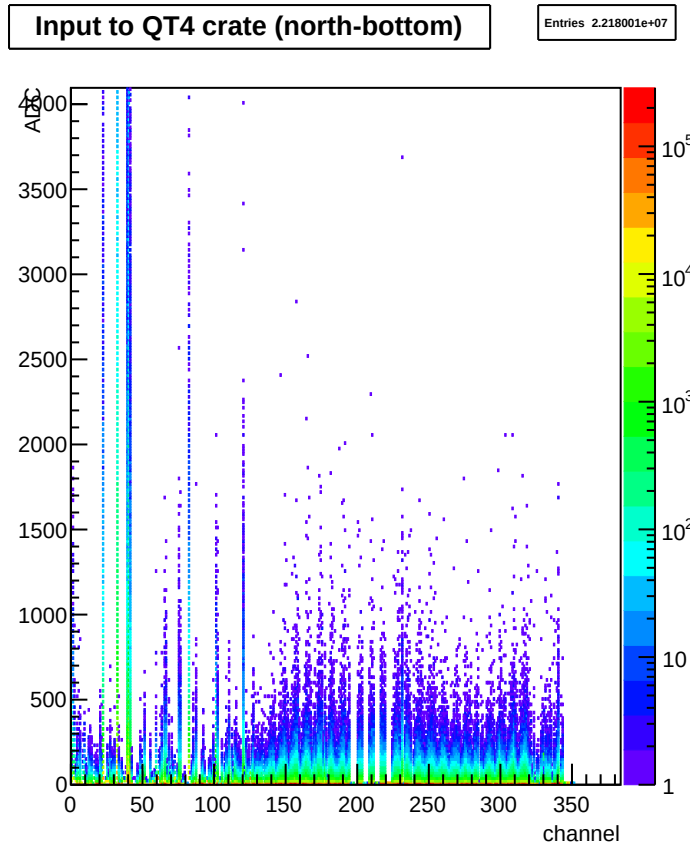

Entries 2070811
VPD East ADC Sum
VPD West ADC Sum

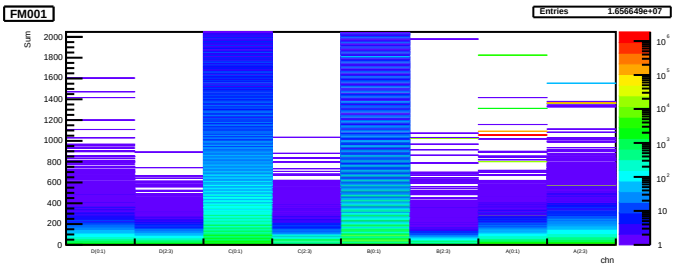

Entries 2070811
BBC-S TAC Diff
ZDC TAC Diff

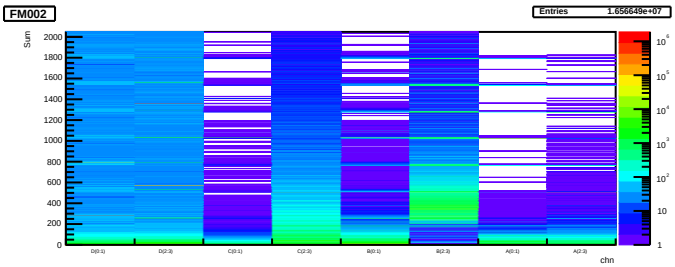

Input to QT1 crate (south-top)
Entries 2.221427e+07
ADC
channel

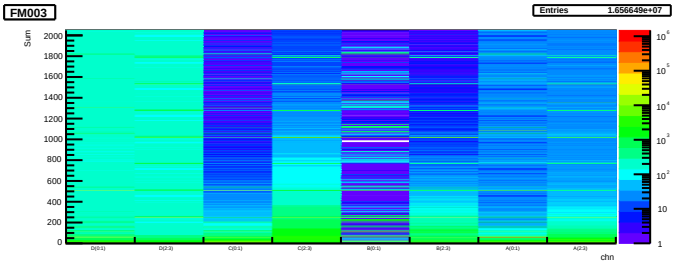

Input to QT3 crate (north-top)
Entries 2.410622e+07
ADC
channel

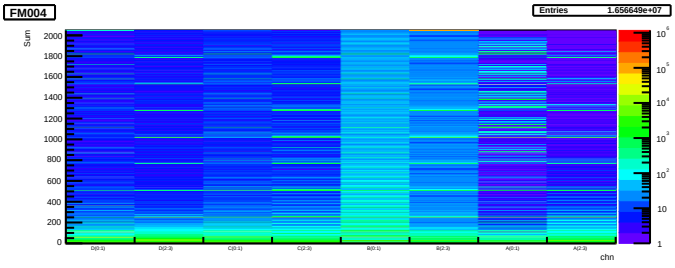

Input to QT2 crate (south-bottom)
Entries 3.064003e+07
ADC
channel

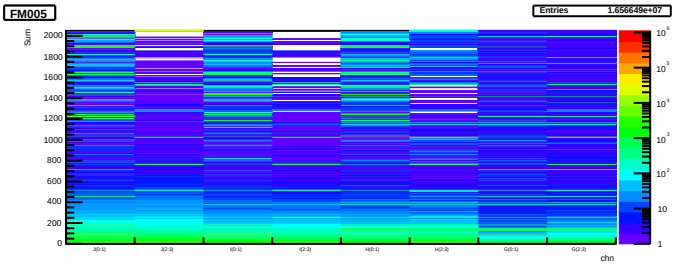

Input to QT4 crate (north-bottom)
Entries 2.218001e+07
ADC
channel

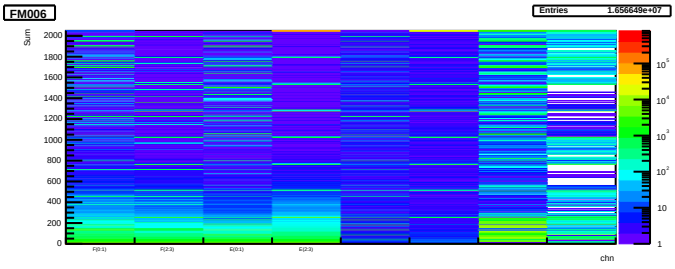

FM001
Entries 1.656649e+07
Sum
chn

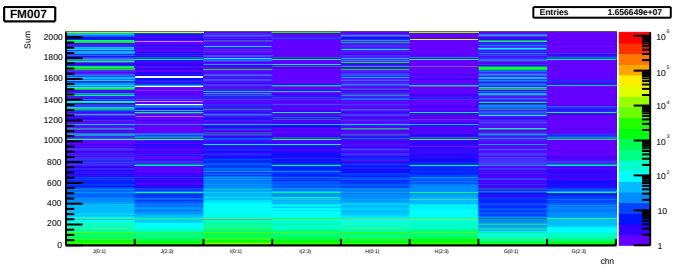

FM002
Entries 1.656649e+07
Sum
chn

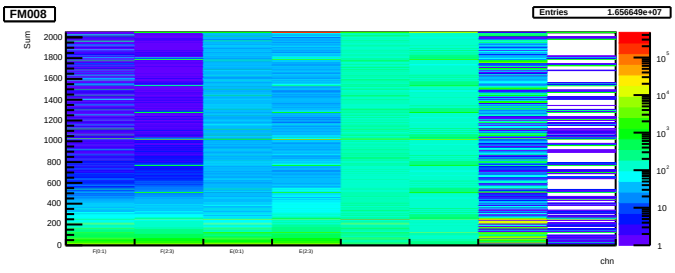

FM003
Entries 1.656649e+07
Sum
chn

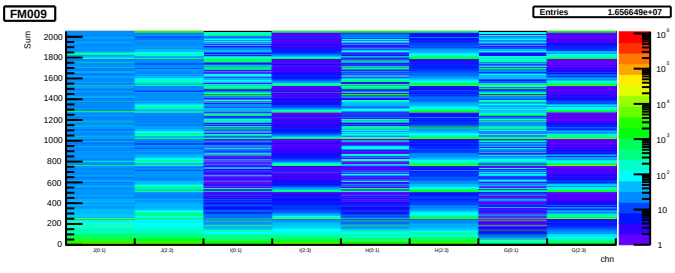

FM004
Entries 1.656649e+07
Sum
chn

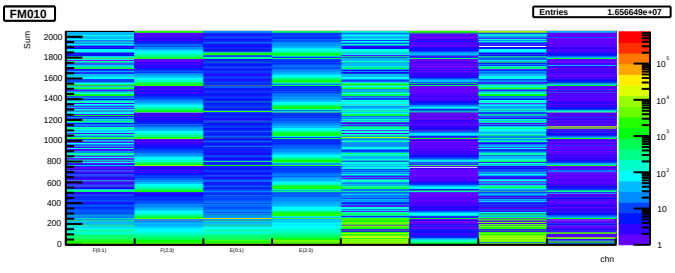

FM005
Entries 1.656649e+07
Sum
chn

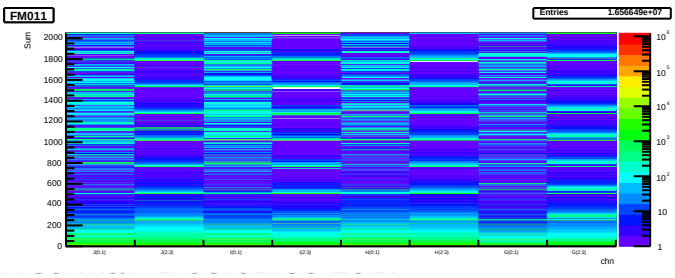

FM006
Entries 1.656649e+07
Sum
chn


FM007
Entries 1.656649e+07
Sum
chn


FM008
Entries 1.656649e+07
Sum
chn


FM009
Entries 1.656649e+07
Sum
chn


FM010
Entries 1.656649e+07
Sum
chn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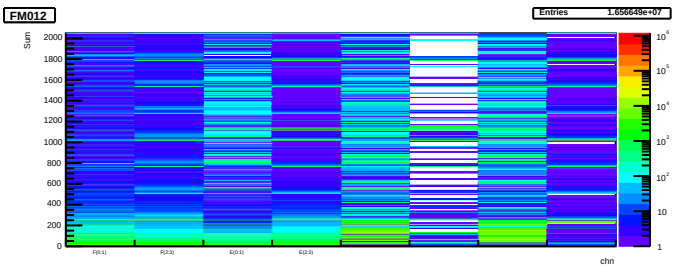
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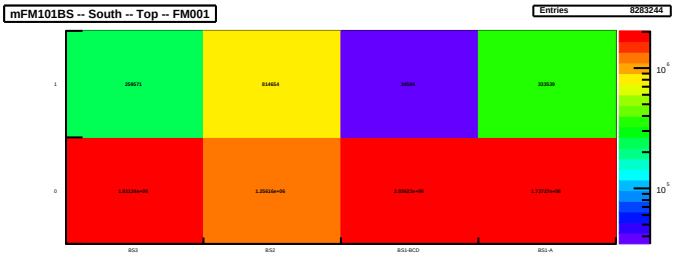
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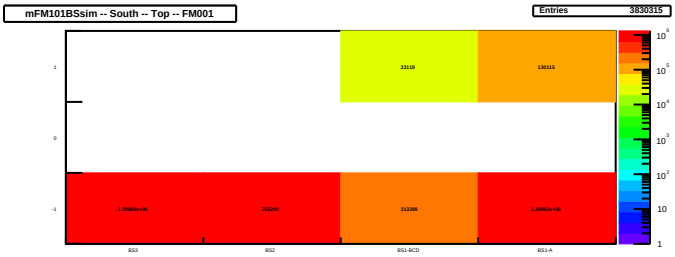
Entries 8283244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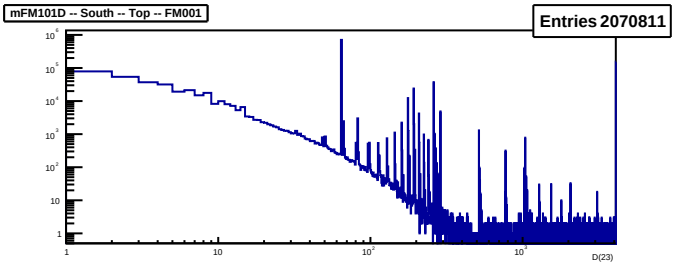
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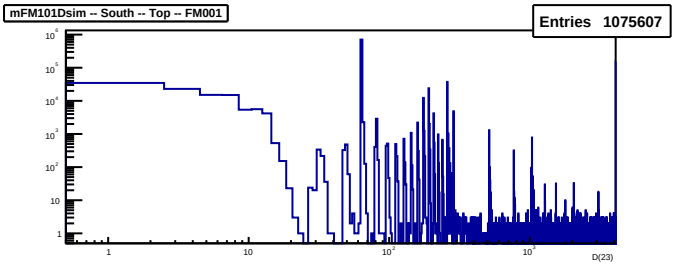
Entries 2070811
D(23)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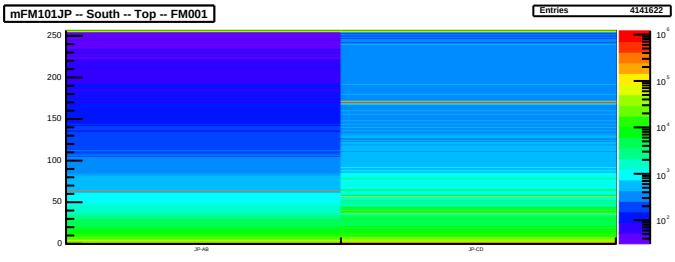
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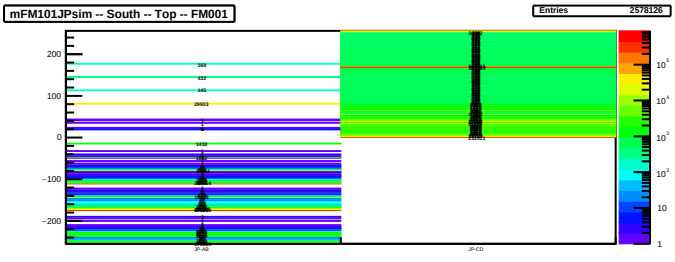
Entries 4141622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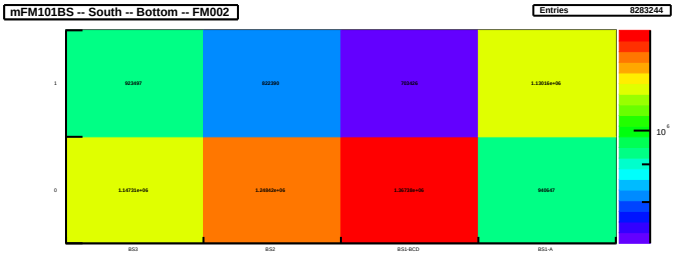
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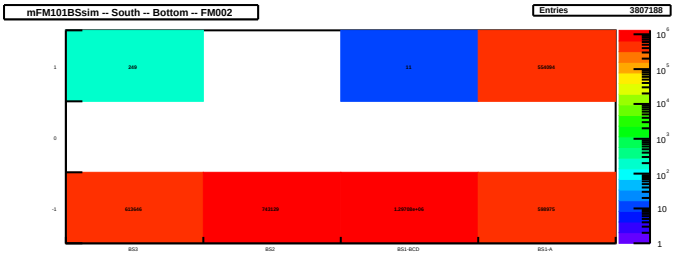
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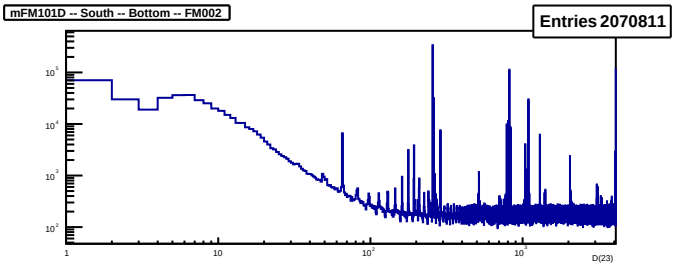
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Entries 2070811
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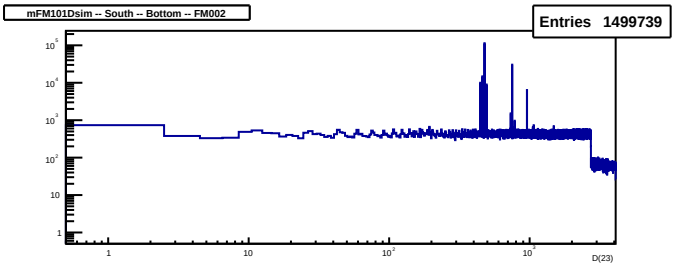
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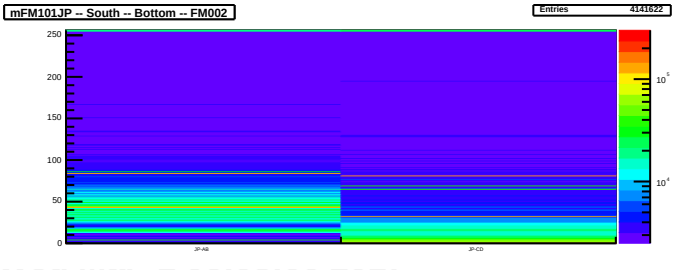
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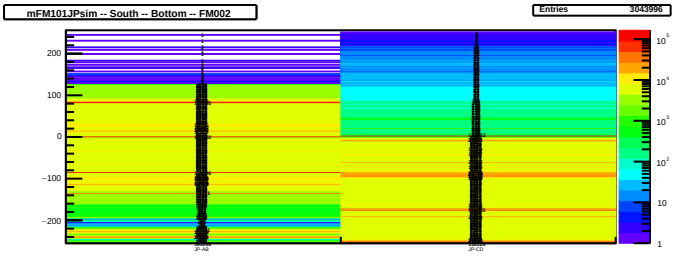
Entries 4141622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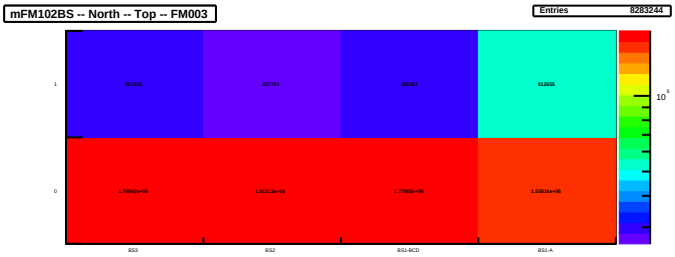
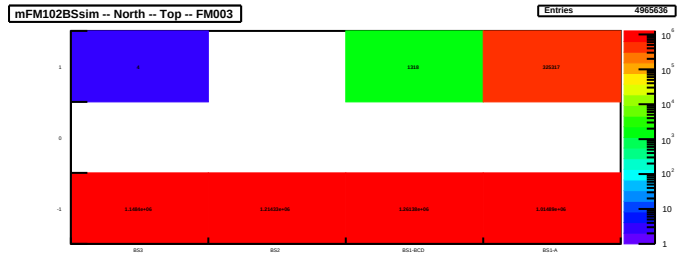

mFM102BS -- North -- Top -- FM003
Entries 8283244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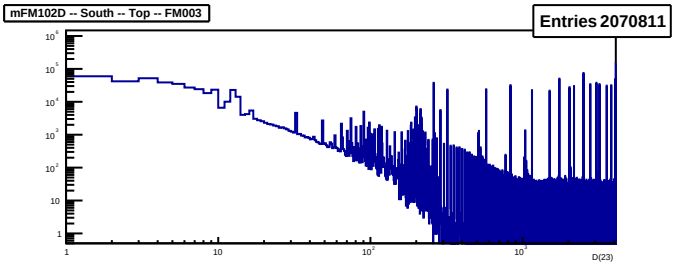
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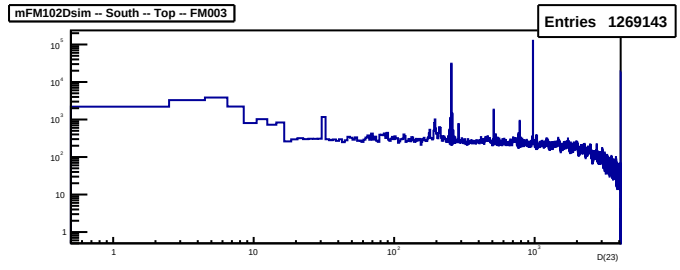
D(23)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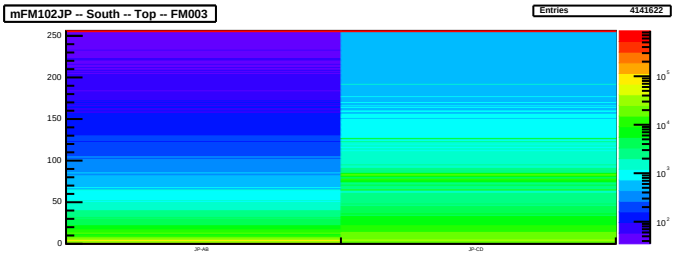
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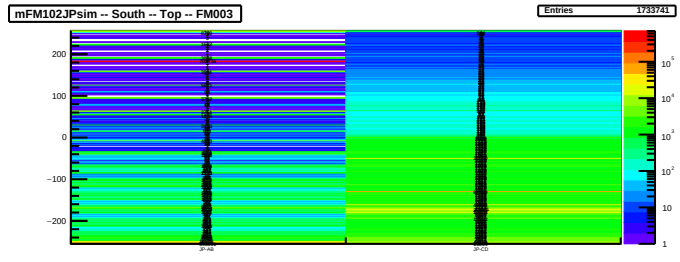
Entries 4141622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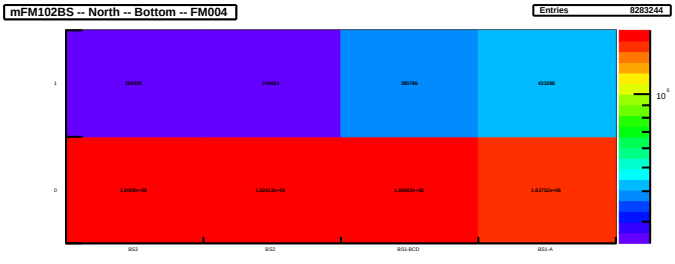
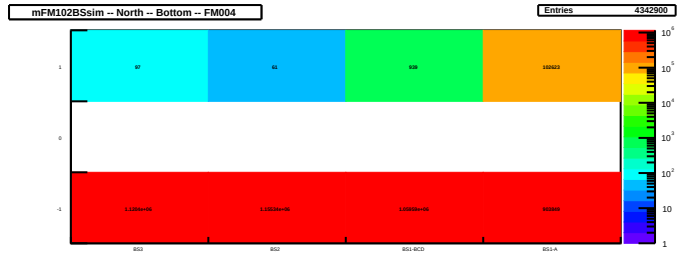

mFM102BS -- North -- Bottom -- FM004
Entries 8283244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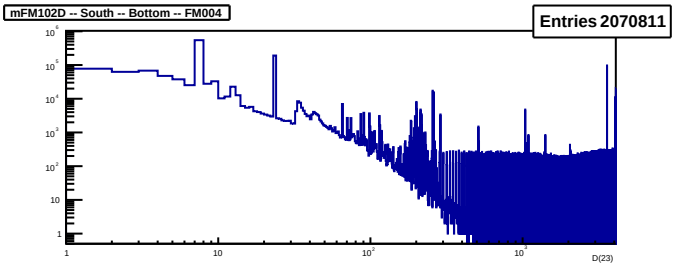
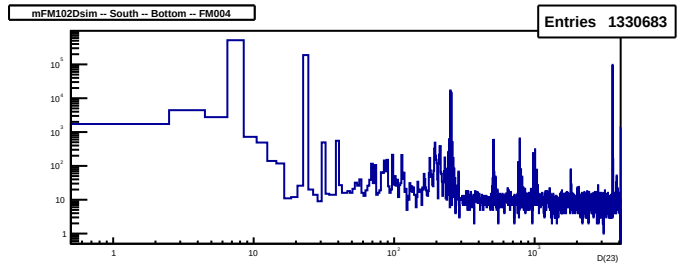

mFM102D -- South -- Bottom -- FM004
Entries 2070811
D(23)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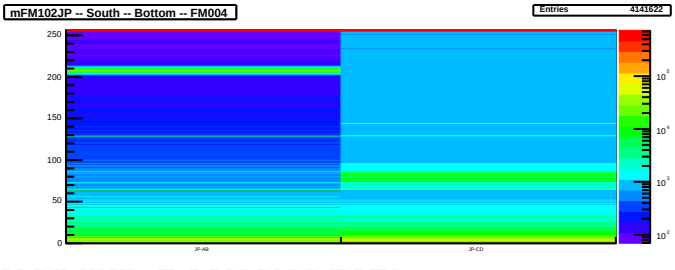
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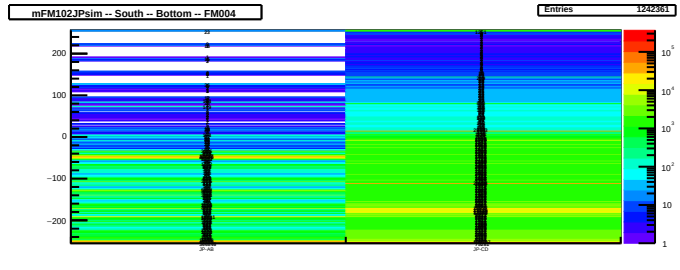
Entries 4141622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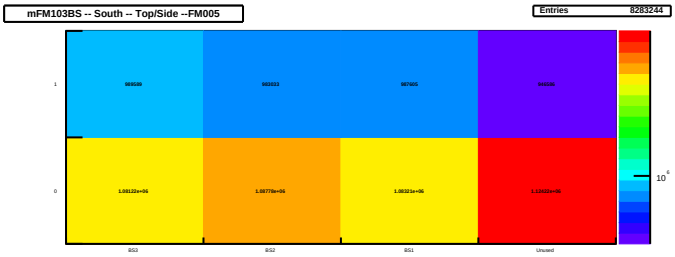
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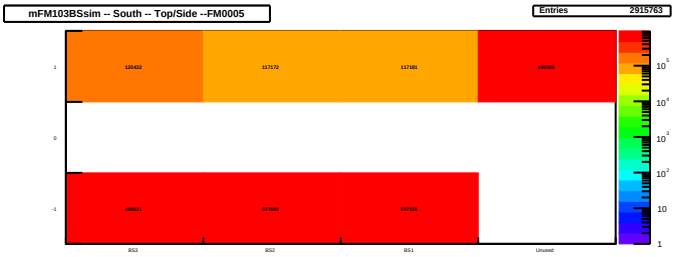
Entries 8283244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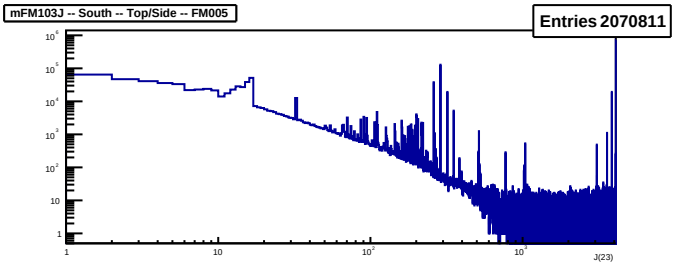
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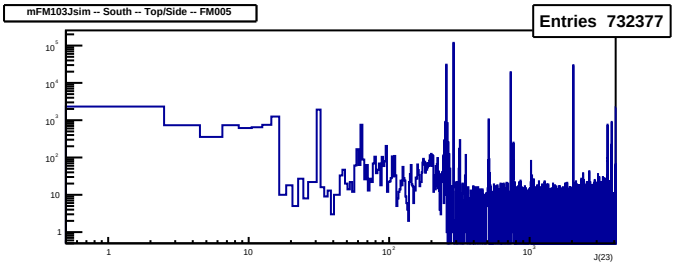
Entries 2070811
J(23)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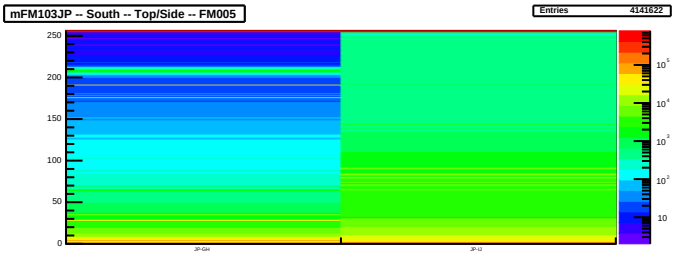
J(23)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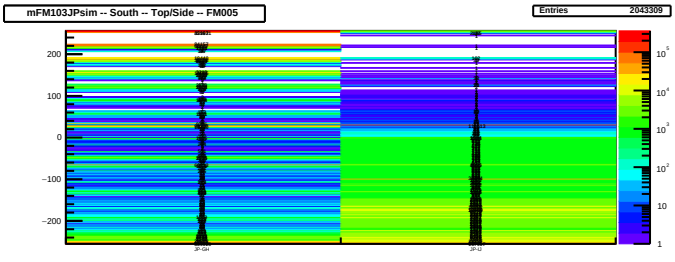
Entries 4141622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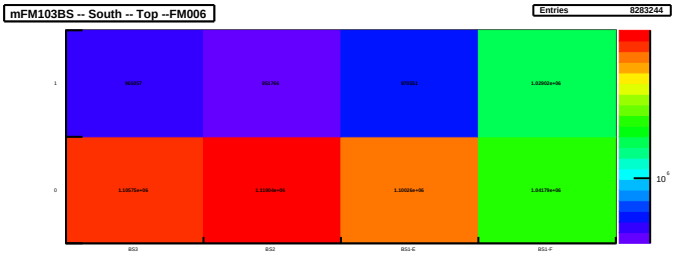
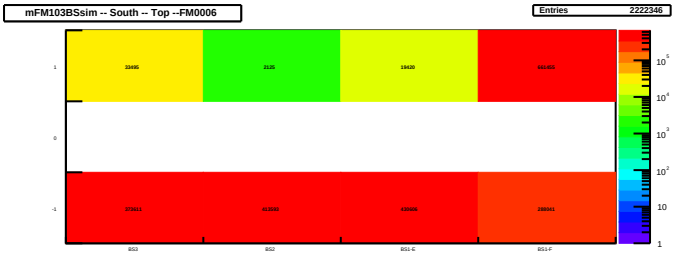

mFM103BS -- South -- Top --FM006
Entries 8283244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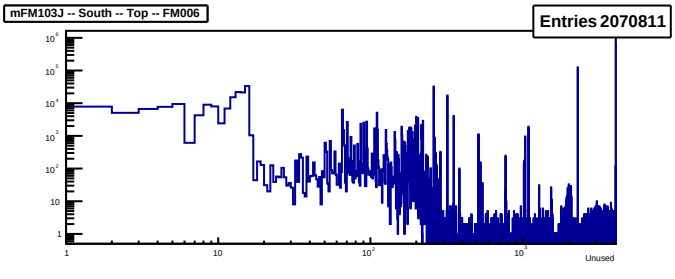
mFM103J -- South -- Top -- FM006
Entries 2070811
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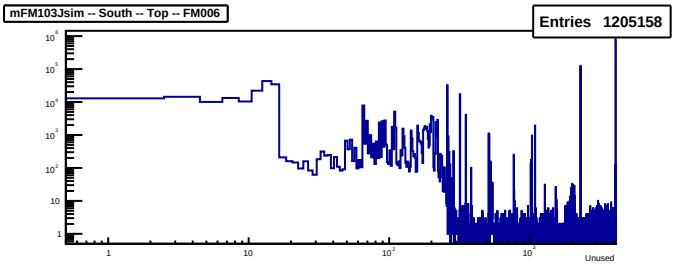
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Entries 1205158
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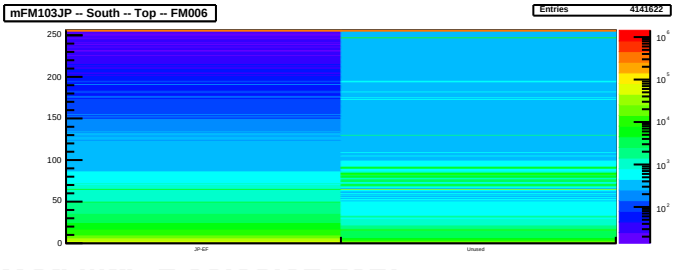
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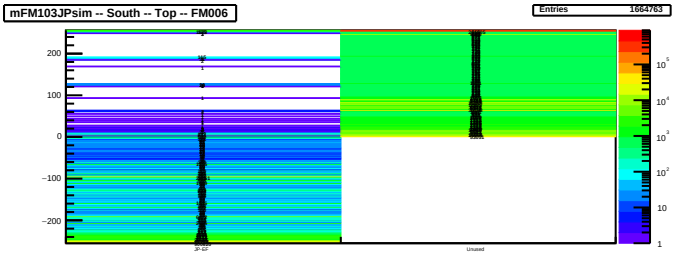
Entries 4141622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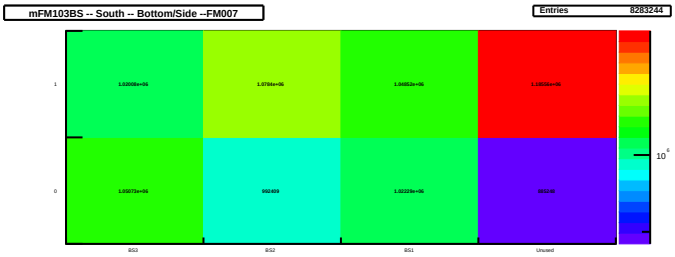
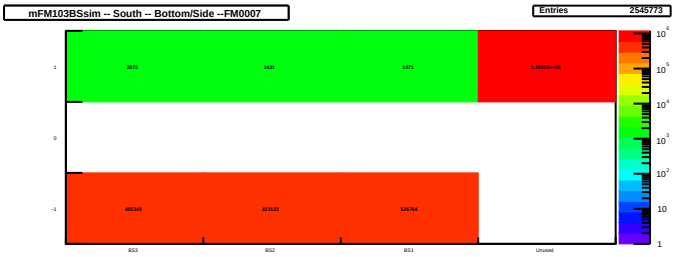
Entries 1664763


mFM103BS -- South -- Bottom/Side --FM007
Entries 8283244
BS3
BS2
BS1
Unused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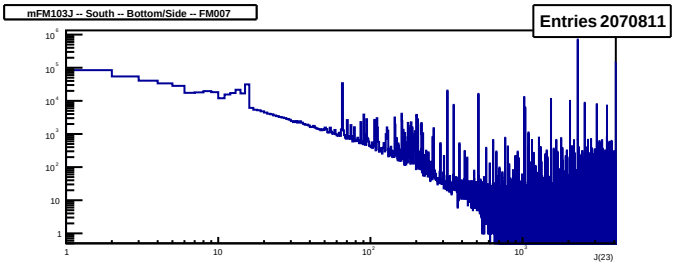
BS3
BS2
BS1
Unused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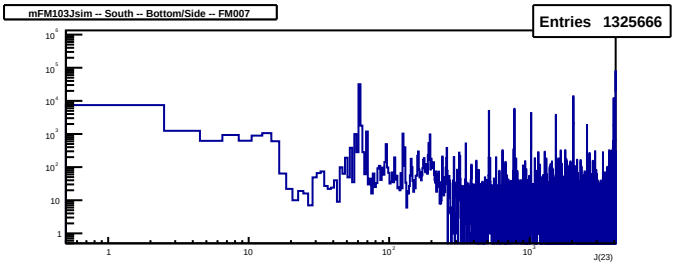
Entries 2070811
J(23)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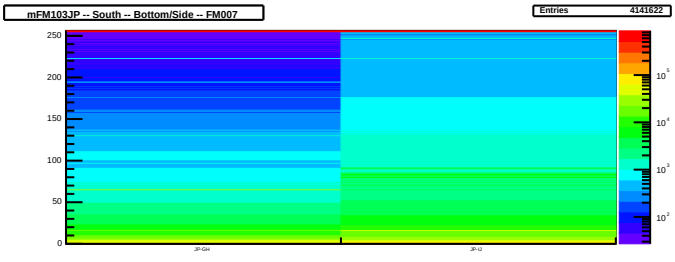
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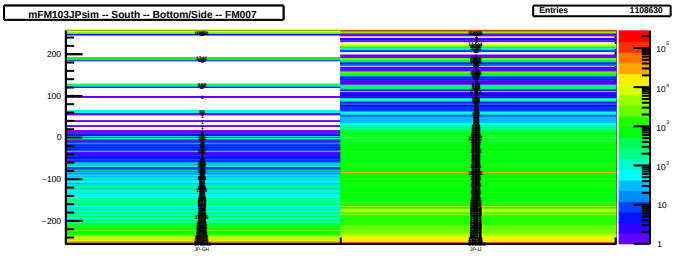
Entries 4141622
JP-GH
JP-IJ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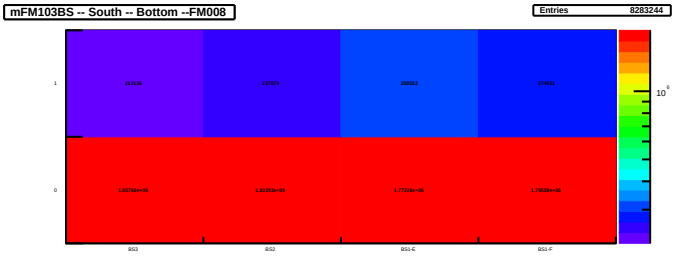
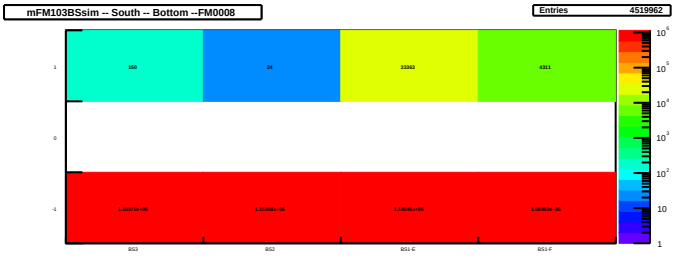
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 8283244
BS3
BS2
BS1-E
BS1-F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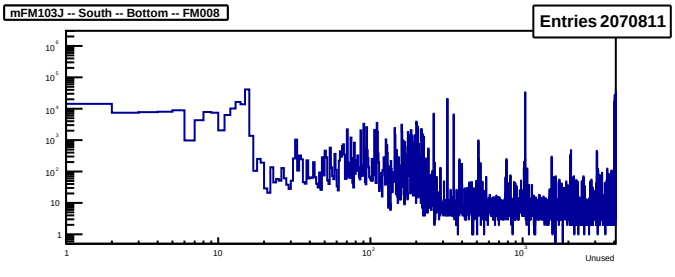
BS3
BS2
BS1-E
BS1-F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Entries 2070811
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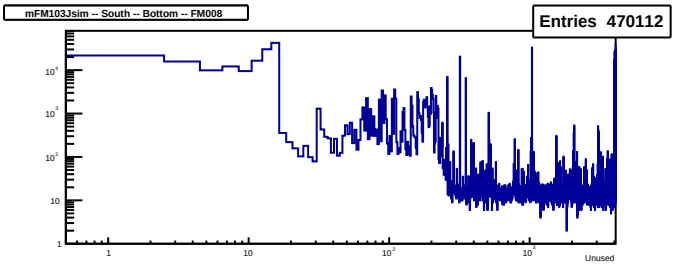
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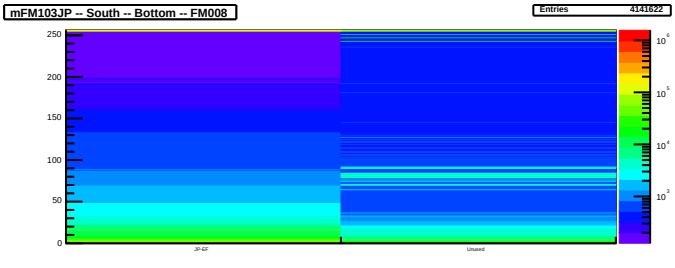
Unused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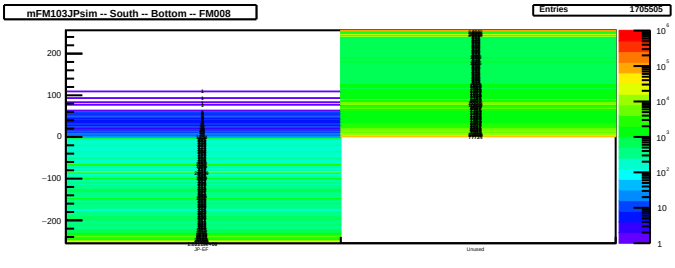
Entries 4141622
JP-EF
Unused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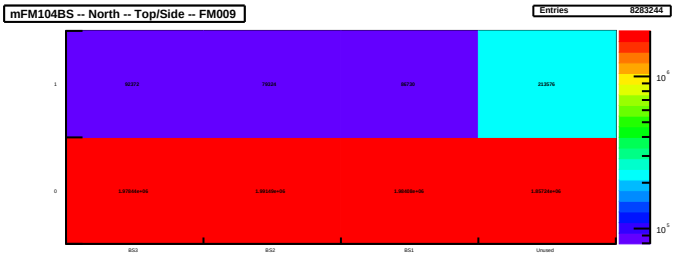
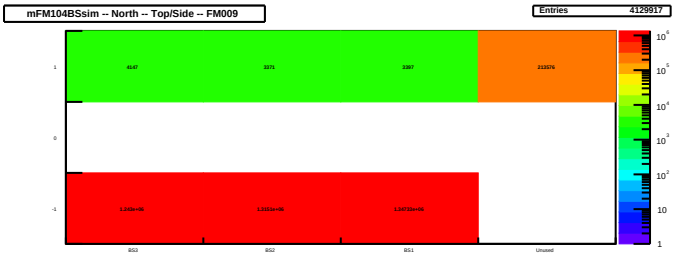
Entries 1705505
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 8283244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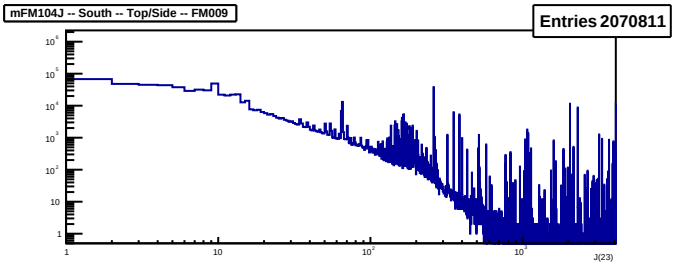
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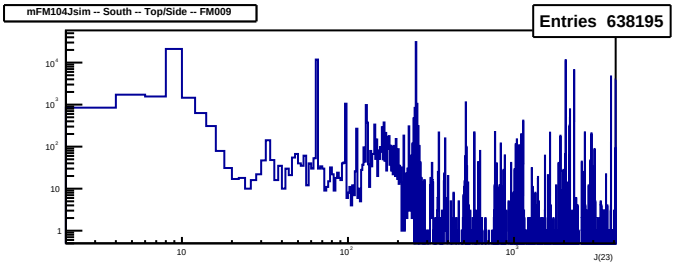
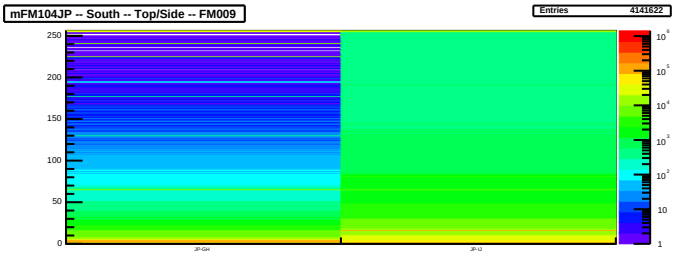
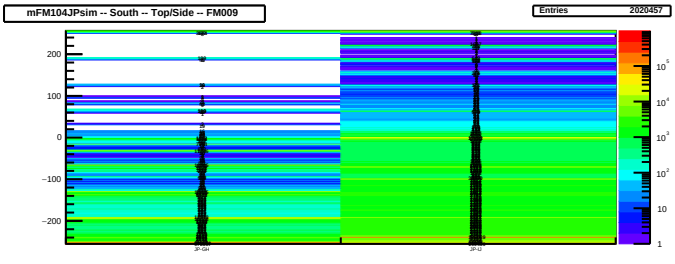
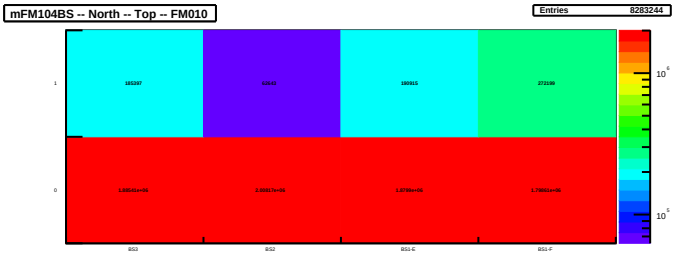
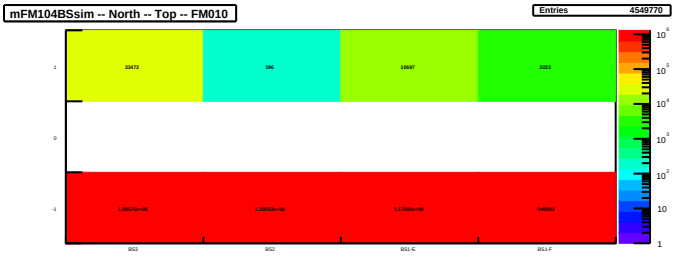
Entries 2070811
J(23)

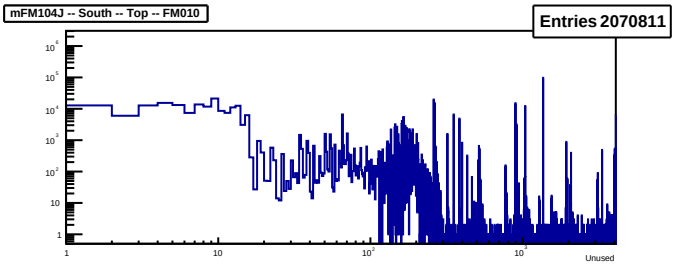

mFM104Jsim -- South -- Top/Side -- FM009
Entries 638195
J(23)

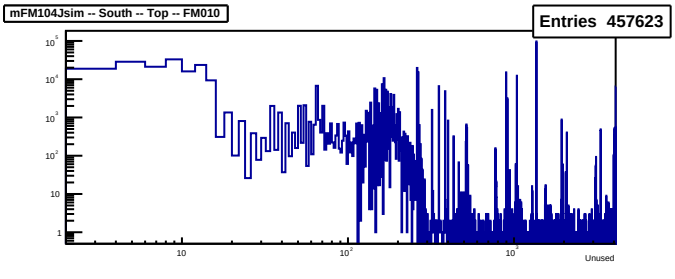

mFM104JP -- South -- Top/Side -- FM009
Entries 4141622

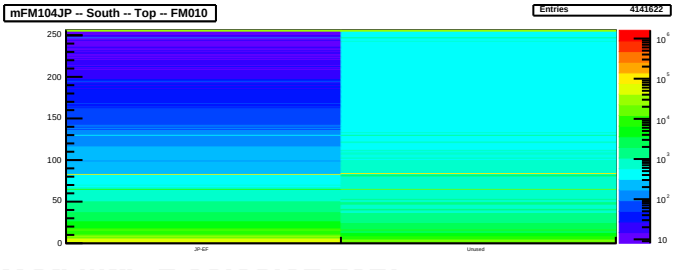

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2020457

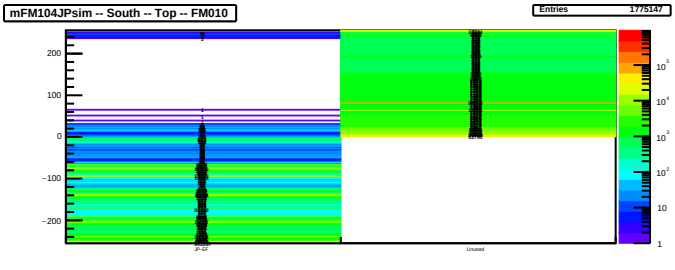

mFM104BS -- North -- Top -- FM010
Entries 8283244

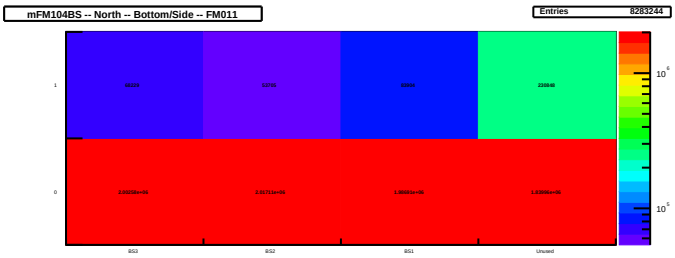

mFM104BSsim -- North -- Top -- FM010
Entries 4549770

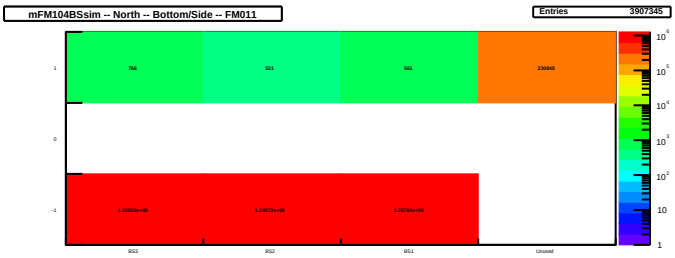

mFM104J -- South -- Top -- FM010
Entries 2070811
Unused

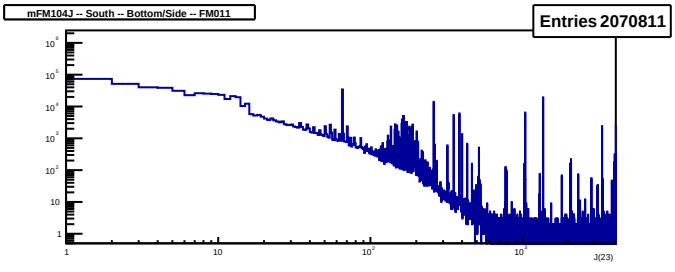

mFM104Jsim -- South -- Top -- FM010
Entries 457623
Unused

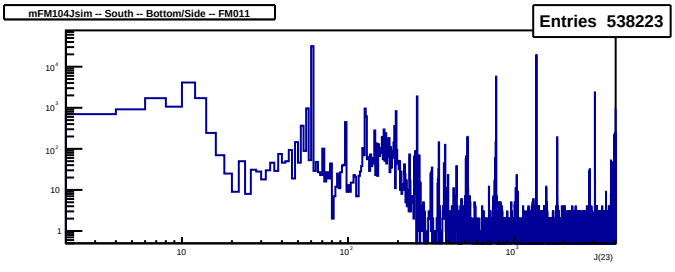

mFM104JP -- South -- Top -- FM010
Entries 4141622

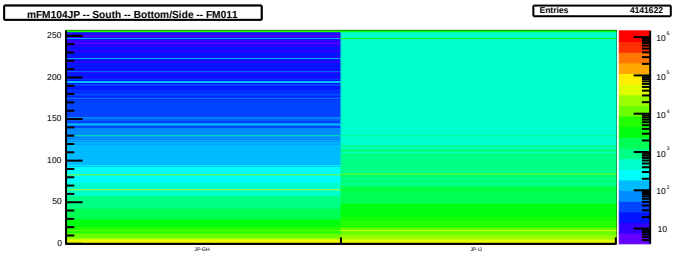

mFM104JPsim -- South -- Top -- FM010
Entries 1775147

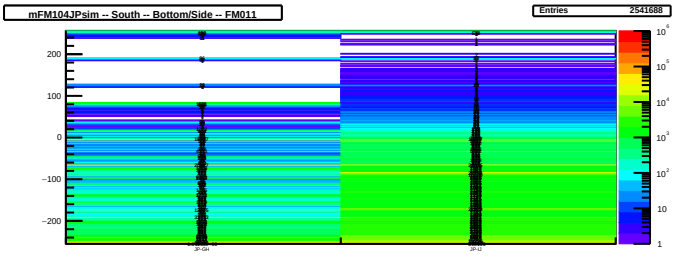

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8283244

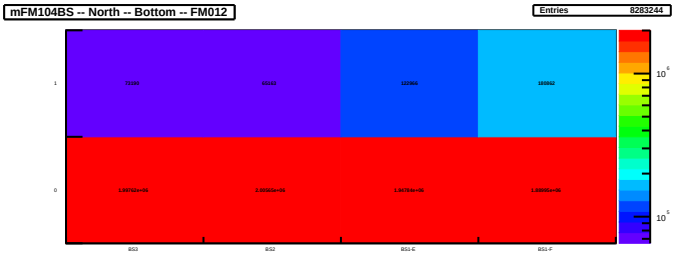

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3907345

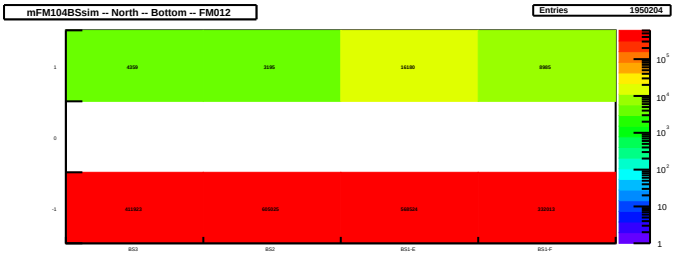

mFM104J -- South -- Bottom/Side -- FM011
Entries 2070811
J(23)

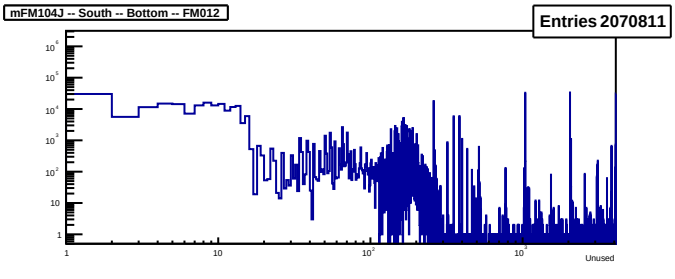

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 538223
J(23)

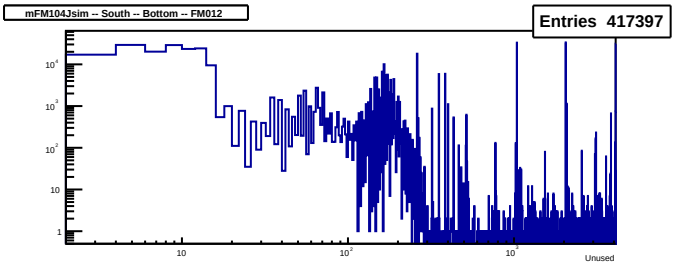

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4141622

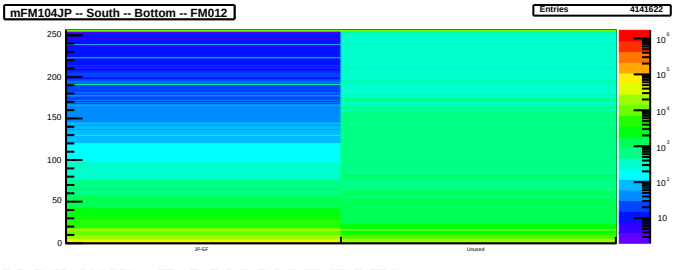

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2541688

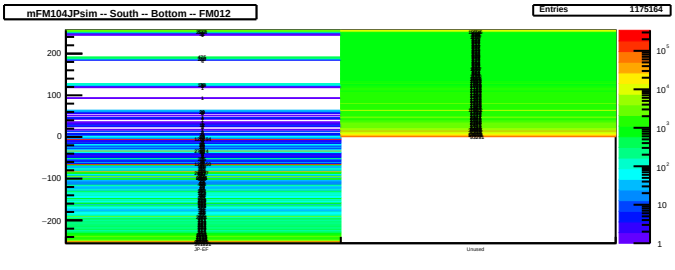

mFM104BS -- North -- Bottom -- FM012
Entries 8283244

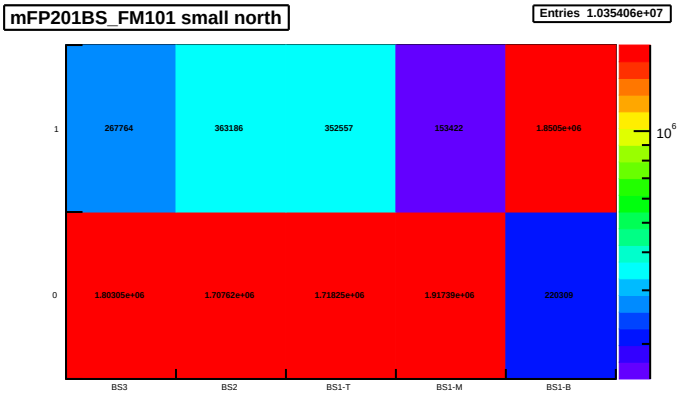

mFM104BSsim -- North -- Bottom -- FM012
Entries 1950204

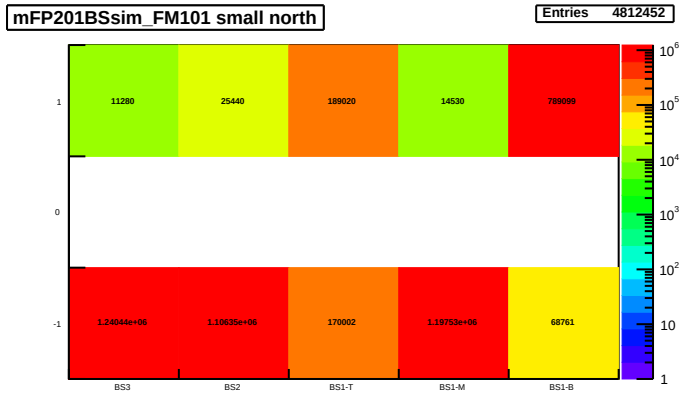

mFM104J -- South -- Bottom -- FM012
Entries 2070811
Unused

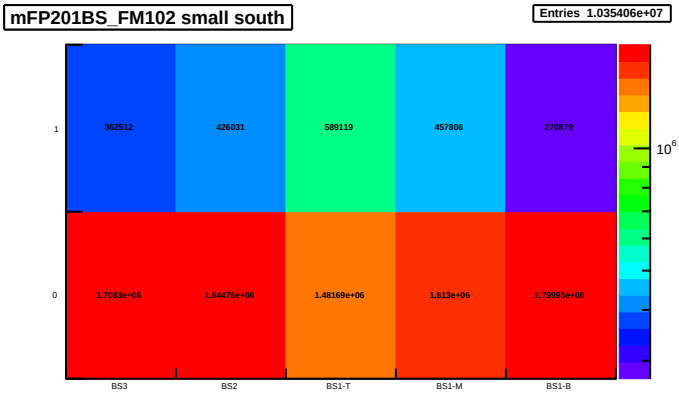

mFM104Jsim -- South -- Bottom -- FM012
Entries 417397
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 4141622


mFM104JPsim -- South -- Bottom -- FM012
Entries 1175164


mFP201BS_FM101 small north
Entries 1.035406e+07
1
0
267764
363186
352557
153422
1.8505e+06
1.80305e+06
1.70762e+06
1.71825e+06
1.91739e+06
220309
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 4812452
1
0
-1
11280
25440
189020
14530
789099
1.24044e+06
1.10635e+06
170002
1.19753e+06
68761
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 1.035406e+07
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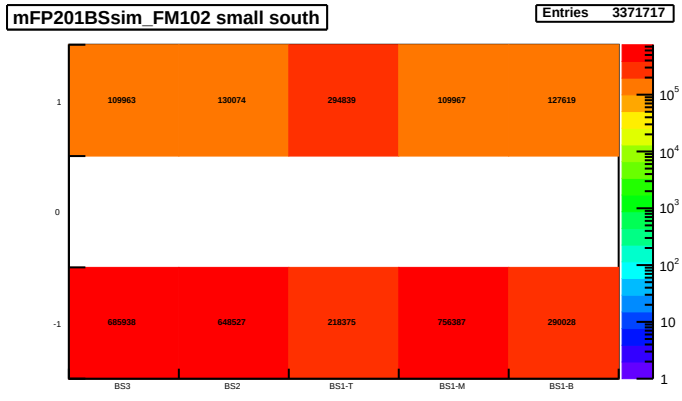
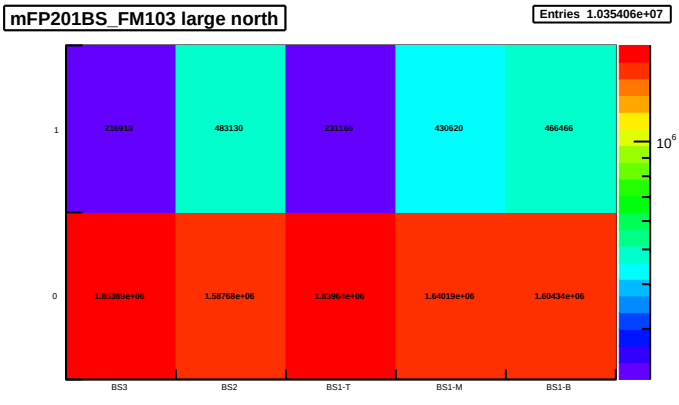
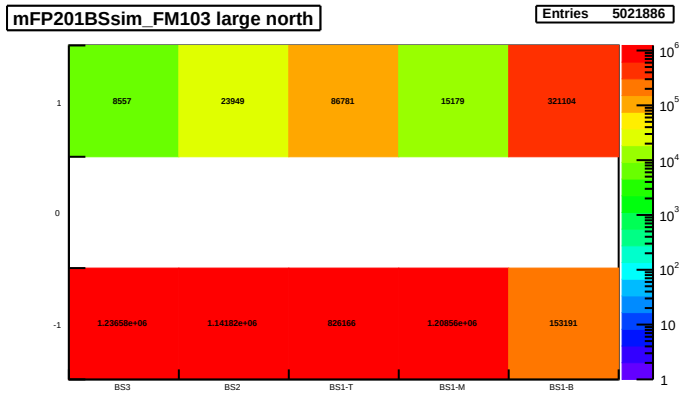
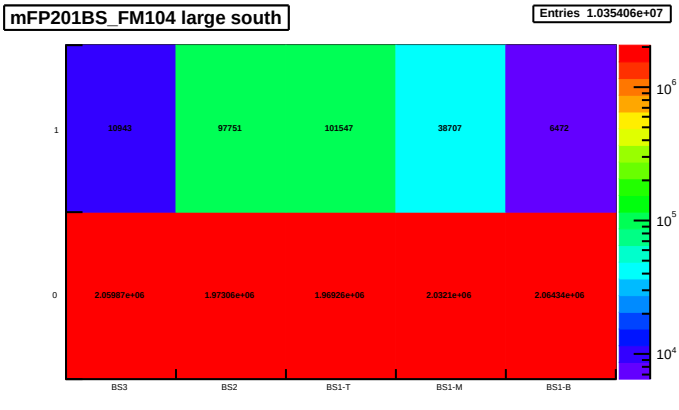
0
362512
426031
589119
457806
270879
1.7083e+06
1.64478e+06
1.48169e+06
1.613e+06
1.79993e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 3371717
1
0
-1
109963
130074
294839
109967
127619
685938
648527
218375
756387
290028
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 1.035406e+07
1
0
216918
483130
231166
430620
466466
1.85389e+06
1.58768e+06
1.83964e+06
1.64019e+06
1.60434e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 5021886
1
0
-1
8557
23949
86781
15179
321104
1.23658e+06
1.14182e+06
826166
1.20856e+06
153191
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 1.035406e+07
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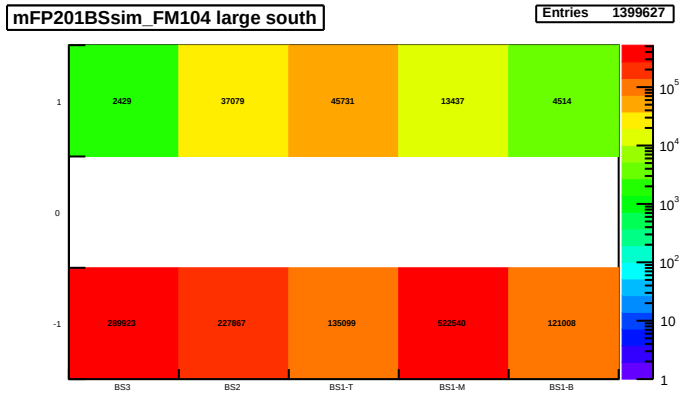
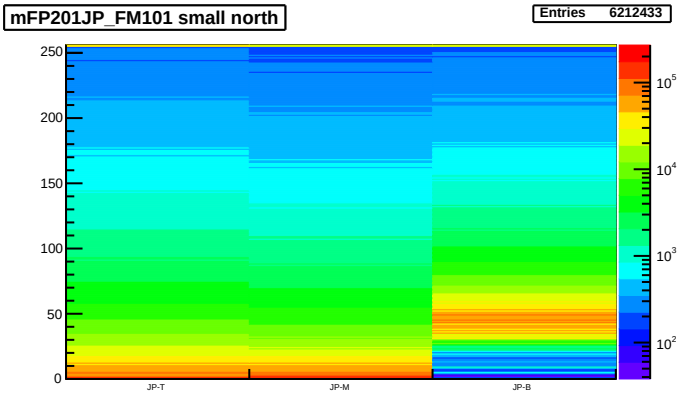
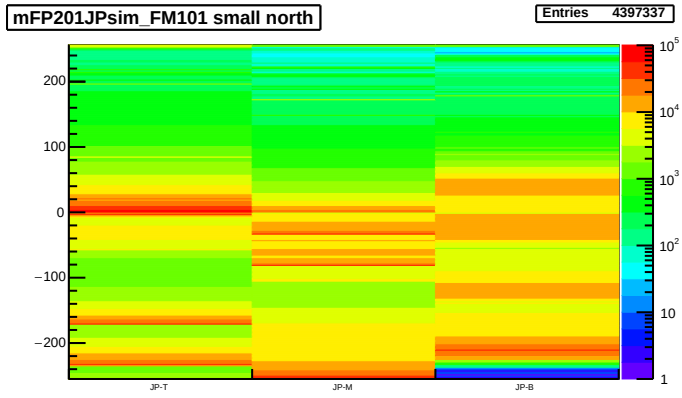
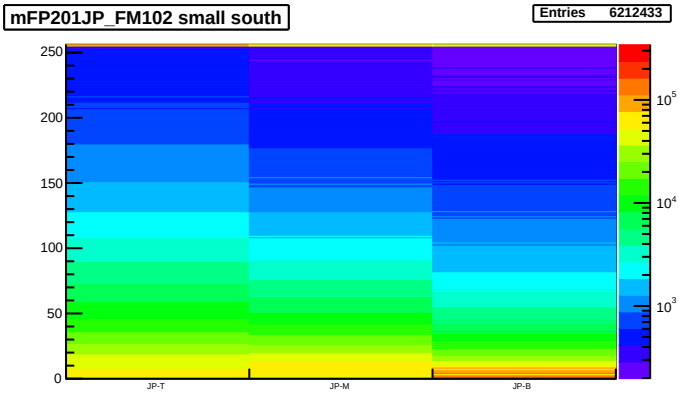
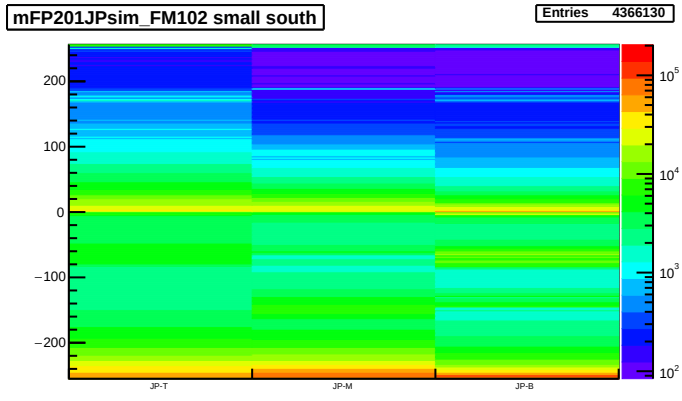
0
10943
97751
101547
38707
6472
2.05987e+06
1.97306e+06
1.96926e+06
2.0321e+06
2.06434e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

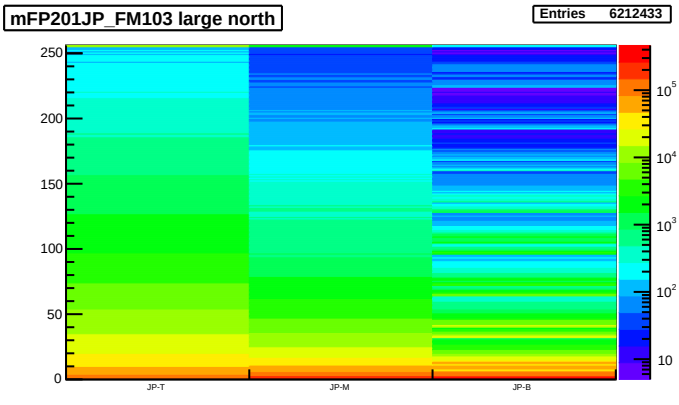

mFP201BSsim_FM104 large south
Entries 1399627
1
0
-1
2429
37079
45731
13437
4514
289923
227867
135099
522540
121008
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

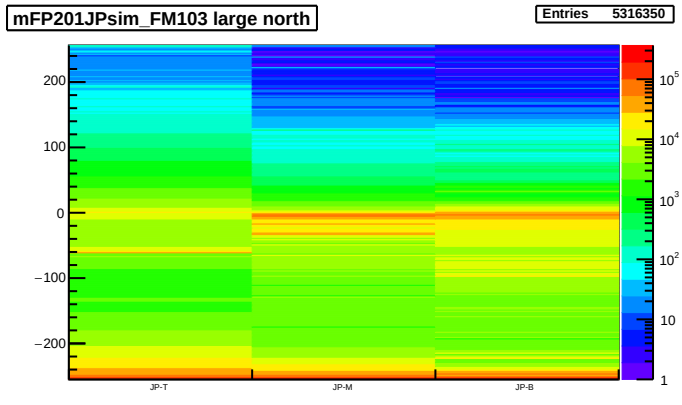

mFP201JP_FM101 small north
Entries 6212433
JP-T
JP-M
JP-B

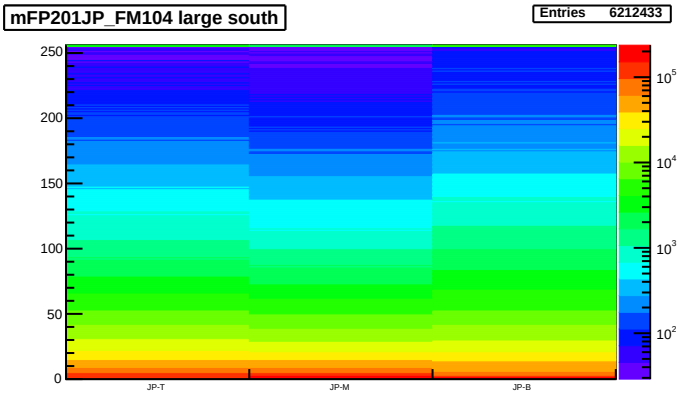

mFP201JPsim_FM101 small north
Entries 4397337
JP-T
JP-M
JP-B

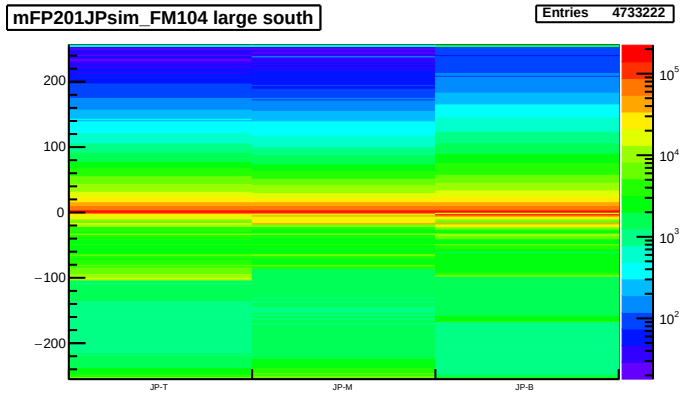

mFP201JP_FM102 small south
Entries 6212433
JP-T
JP-M
JP-B

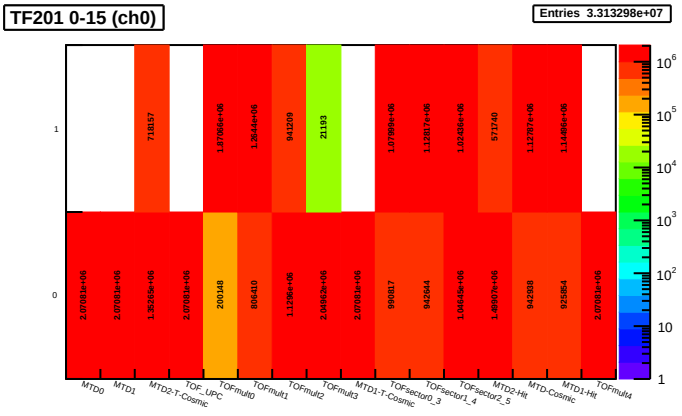

mFP201JPsim_FM102 small south
Entries 4366130
JP-T
JP-M
JP-B

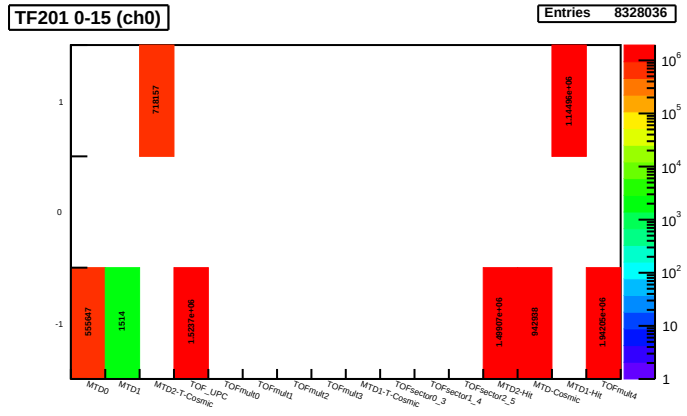

mFP201JP_FM103 large north
Entries 6212433
JP-T
JP-M
JP-B

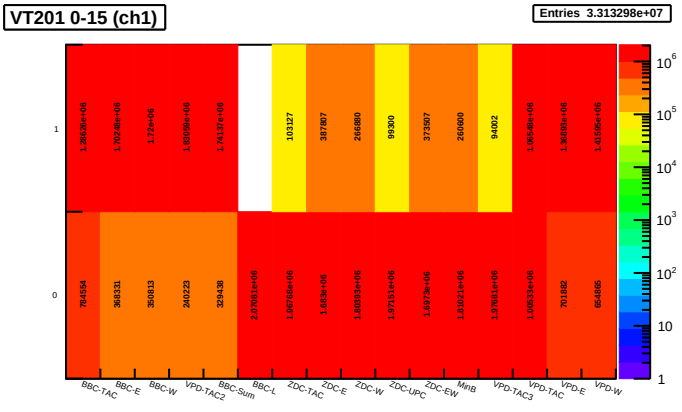

mFP201JPsim_FM103 large north
Entries 5316350
JP-T
JP-M
JP-B

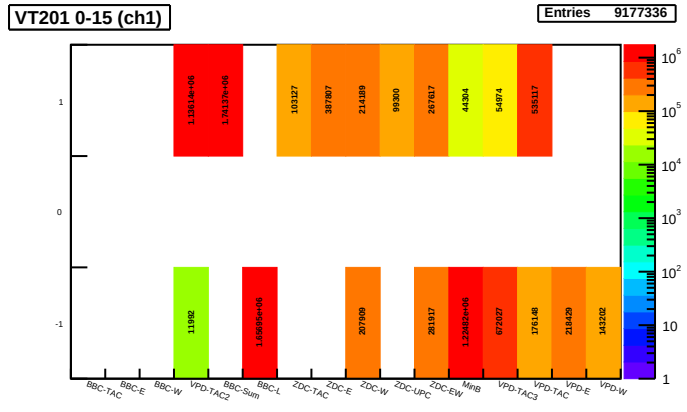

mFP201JP_FM104 large south
Entries 6212433
JP-T
JP-M
JP-B

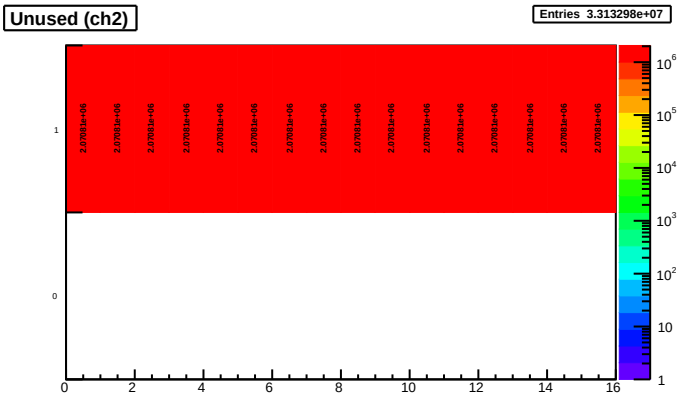

mFP201JPsim_FM104 large south
Entries 4733222
JP-T
JP-M
JP-B

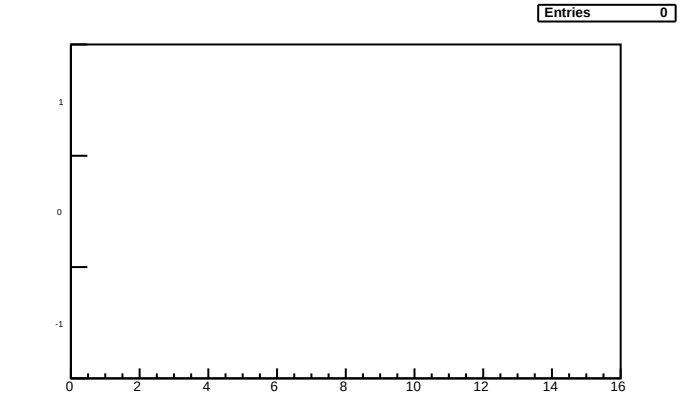

TF201 0-15 (ch0)
Entries 3.313298e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

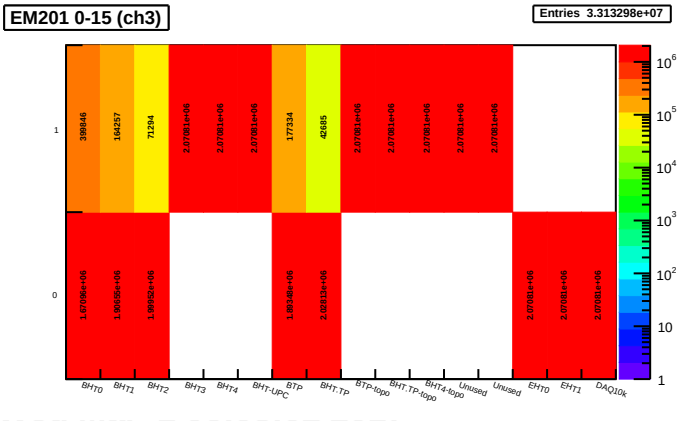

TF201 0-15 (ch0)
Entries 8328036
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

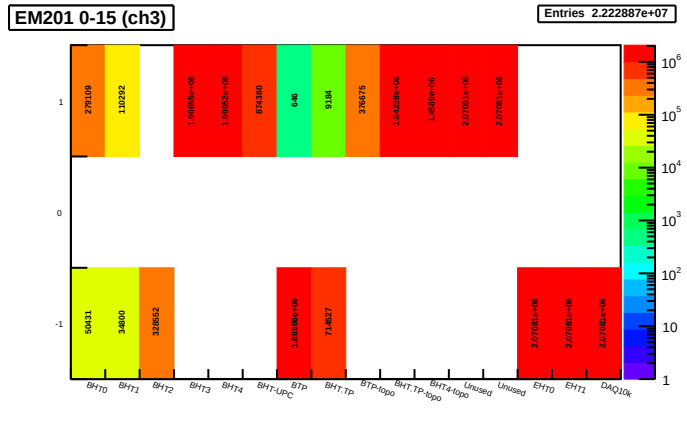

VT201 0-15 (ch1)
Entries 3.313298e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

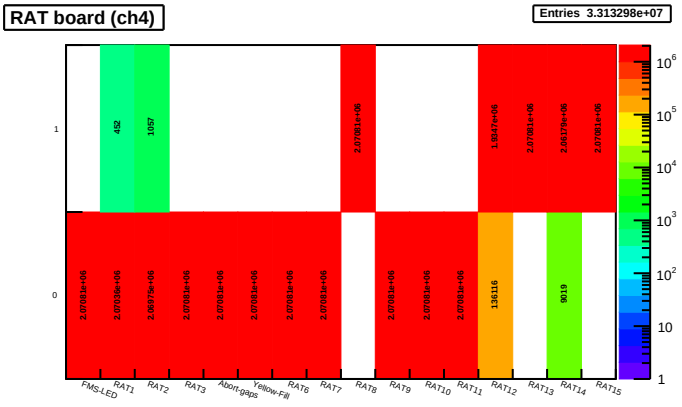

VT201 0-15 (ch1)
Entries 9177336
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

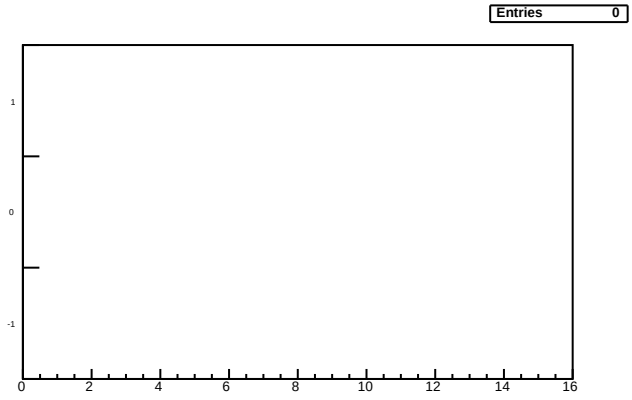

Unused (ch2)
Entries 3.313298e+07

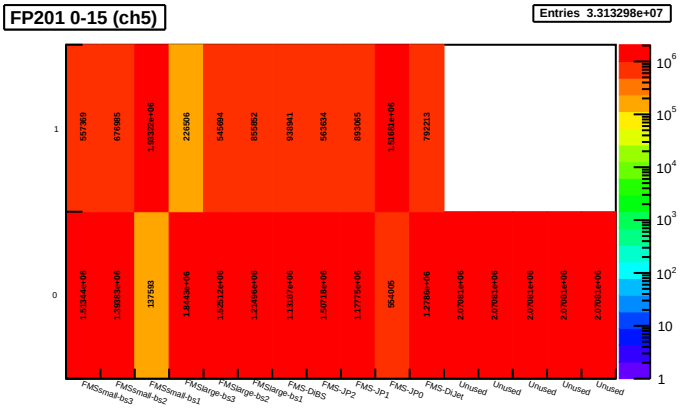

Entries 0

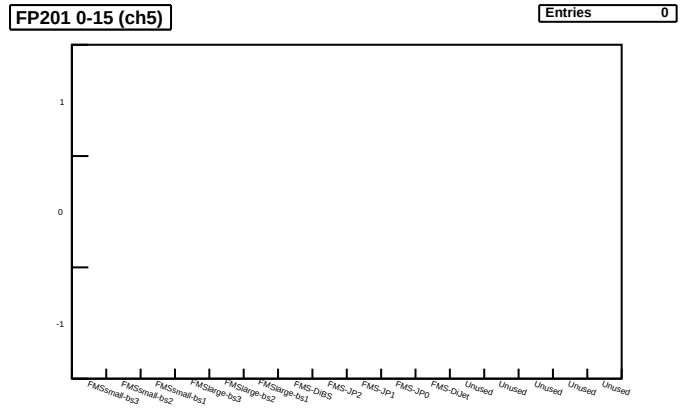

EM201 0-15 (ch3)
Entries 3.313298e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

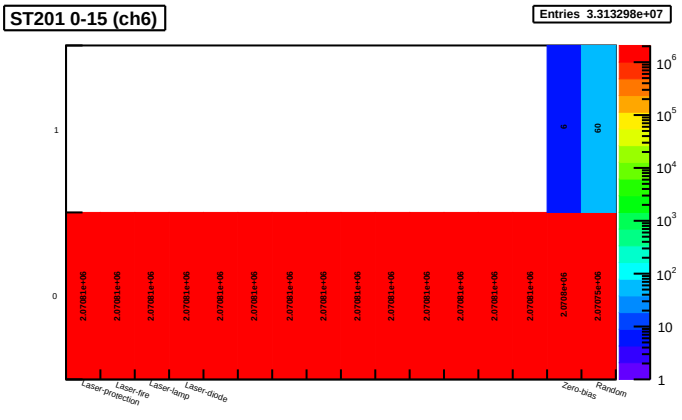

EM201 0-15 (ch3)
Entries 2.222887e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

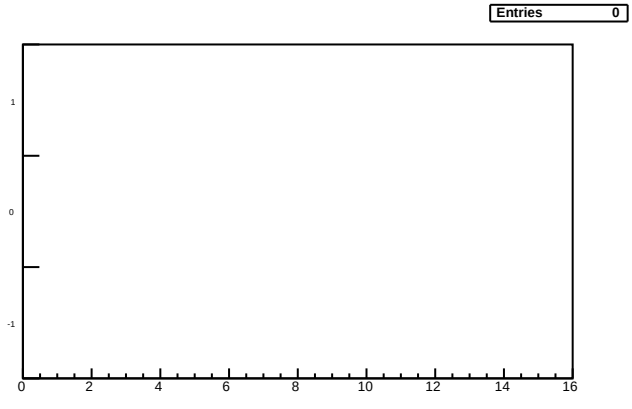

RAT board (ch4)
Entries 3.313298e+07
452
1057
2.07081e+06
1.5847e+06
2.07081e+06
2.06179e+06
2.07081e+06
2.07081e+06
2.06975e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
136116
9019
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

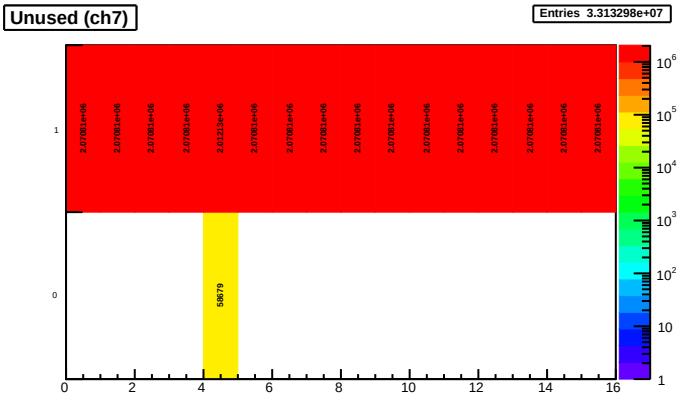

Entries 0

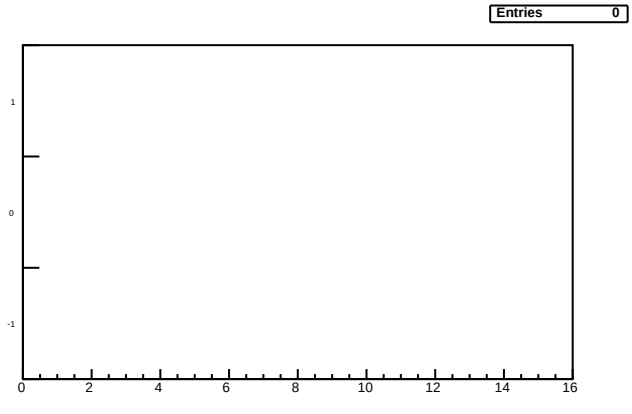

FP201 0-15 (ch5)
Entries 3.313298e+07
557369
676985
1.80322e+06
226506
545684
855852
938941
563634
893065
1.51681e+06
792213
1.51344e+06
1.39983e+06
137593
1.8443e+06
1.53512e+06
1.21496e+06
1.13187e+06
1.50718e+06
1.17775e+06
554005
1.2796e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 3.313298e+07
6
60
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07055e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.313298e+07
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.01213e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
2.07081e+06
58679


Entries 0