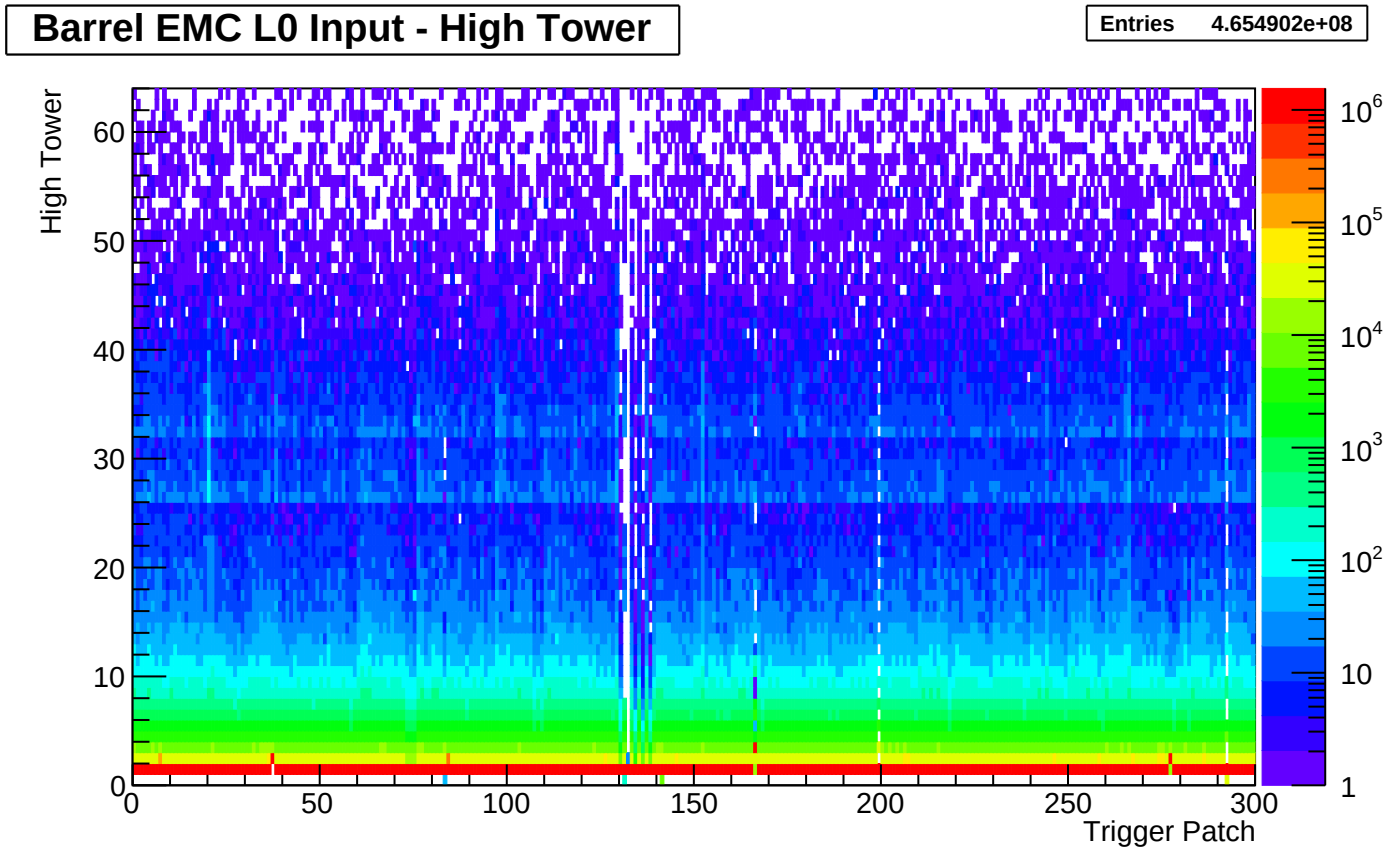
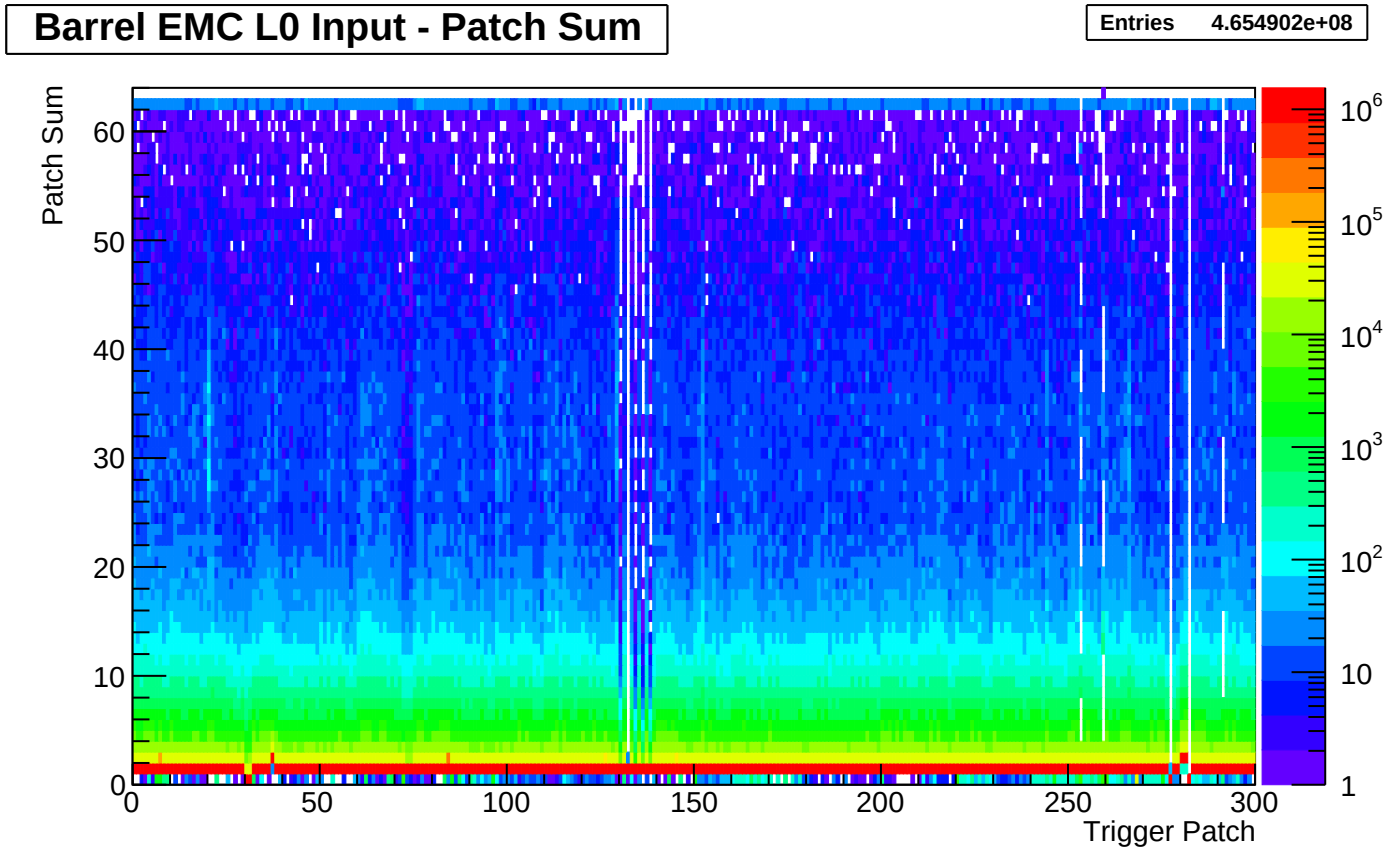
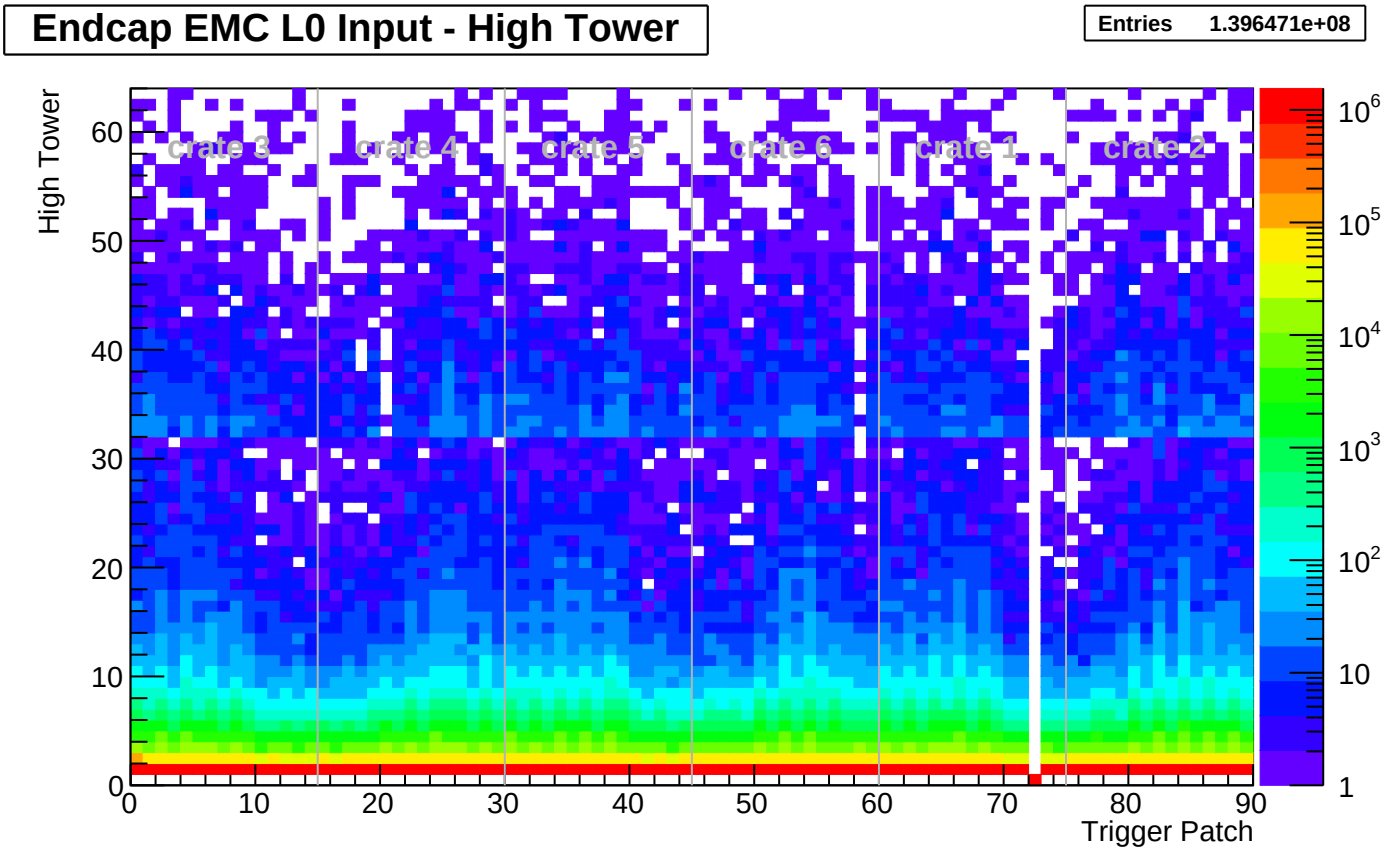
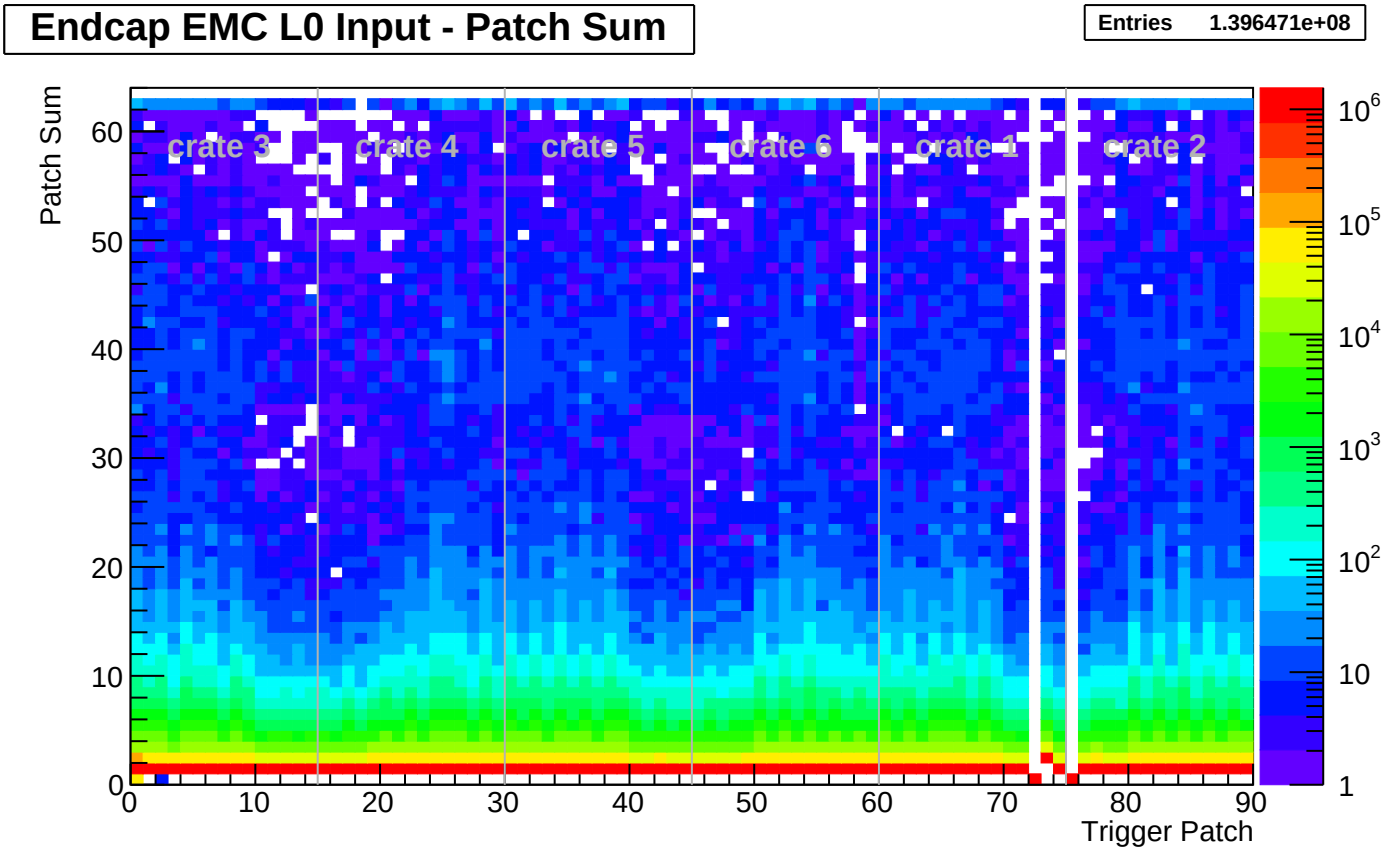
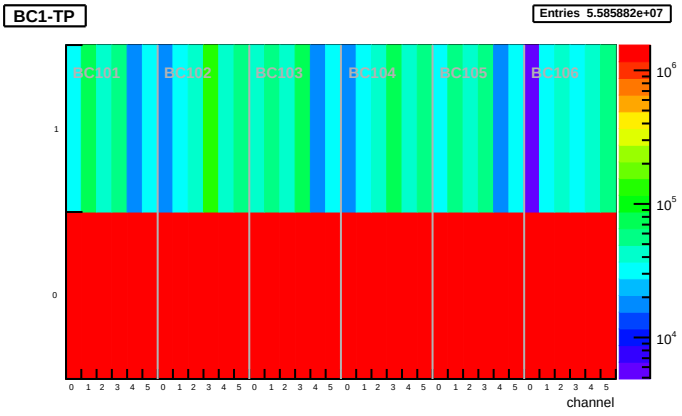
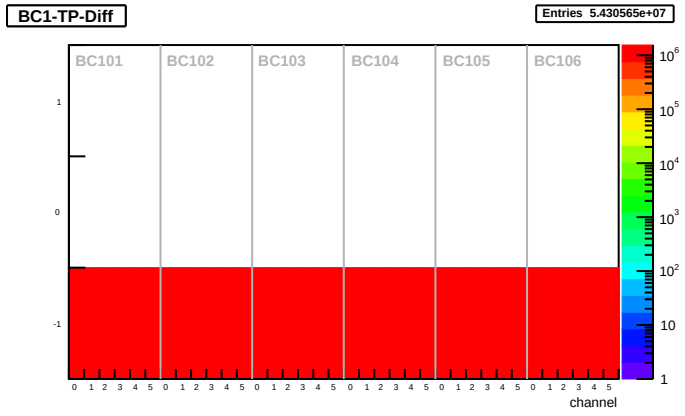

Barrel EMC L0 Input - High Tower
Entries 4.654902e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

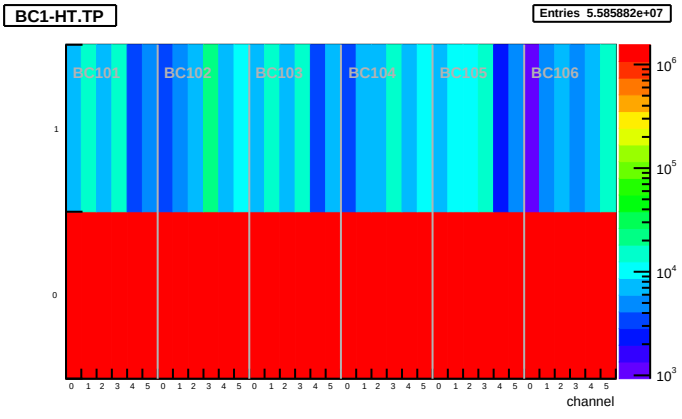

Barrel EMC L0 Input - Patch Sum
Entries 4.654902e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

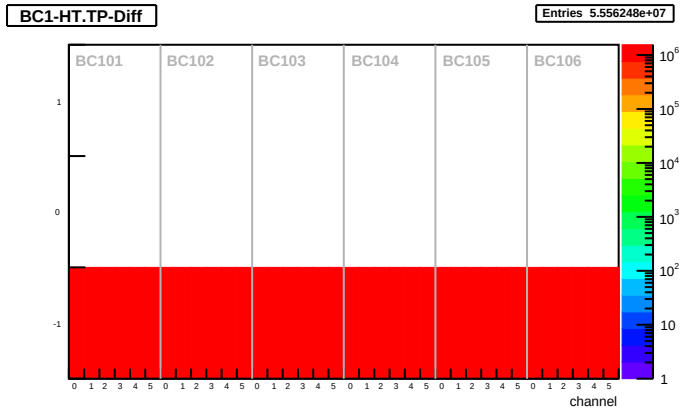

Endcap EMC L0 Input - High Tower
Entries 1.396471e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

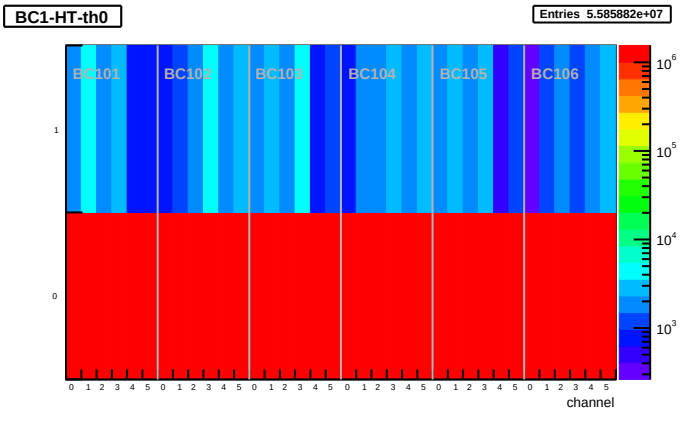

Endcap EMC L0 Input - Patch Sum
Entries 1.396471e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

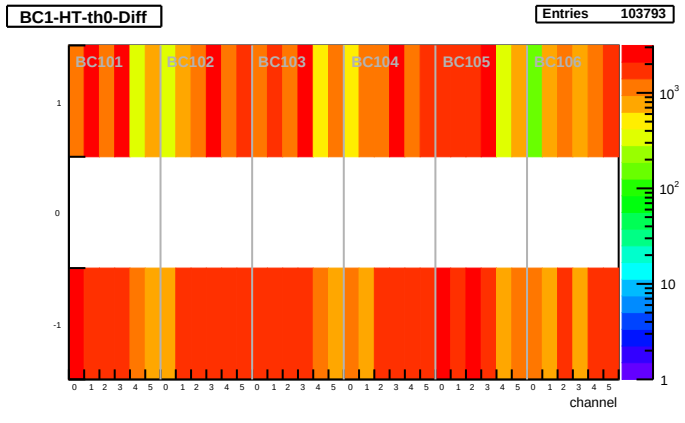

BC1-TP
Entries 5.585882e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

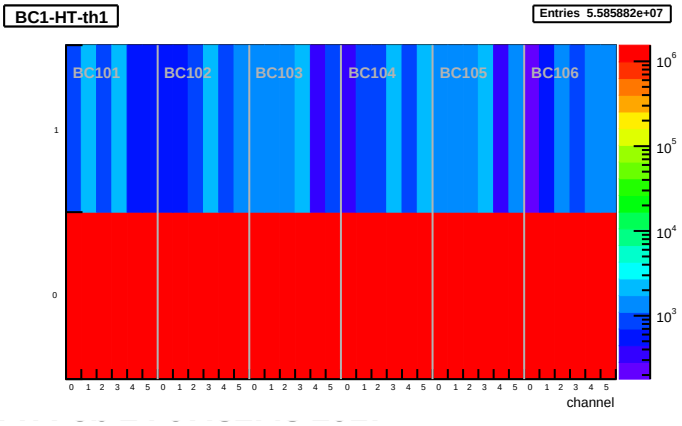

BC1-TP-Diff
Entries 5.430565e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

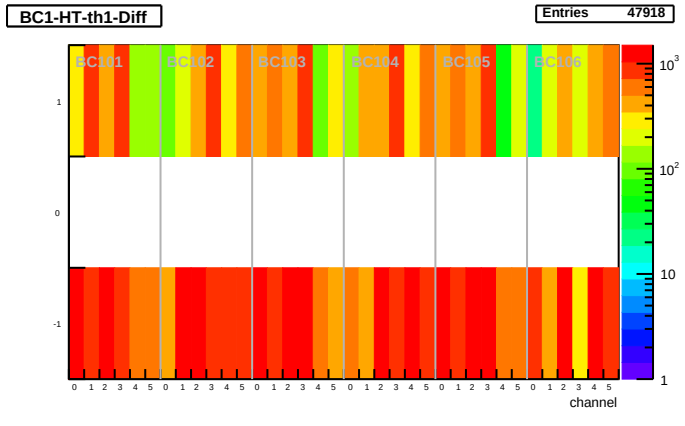

BC1-HT.TP
Entries 5.585882e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

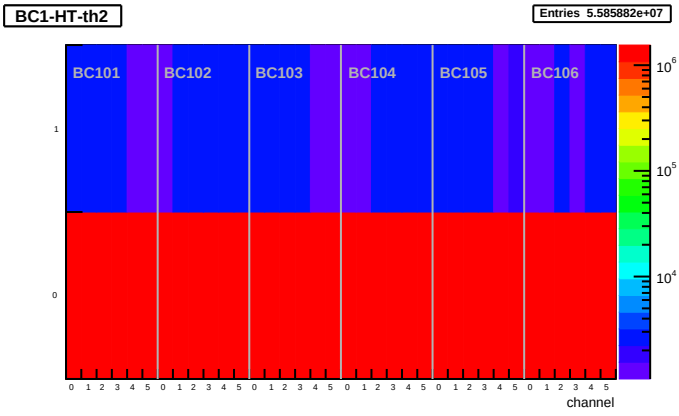

BC1-HT.TP-Diff
Entries 5.556248e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

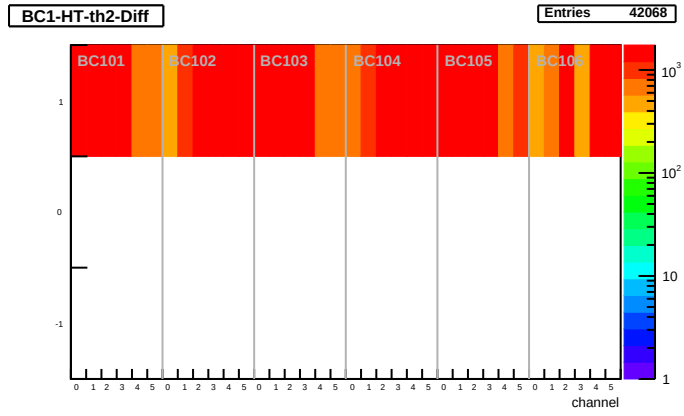

BC1-HT-th0
Entries 5.585882e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

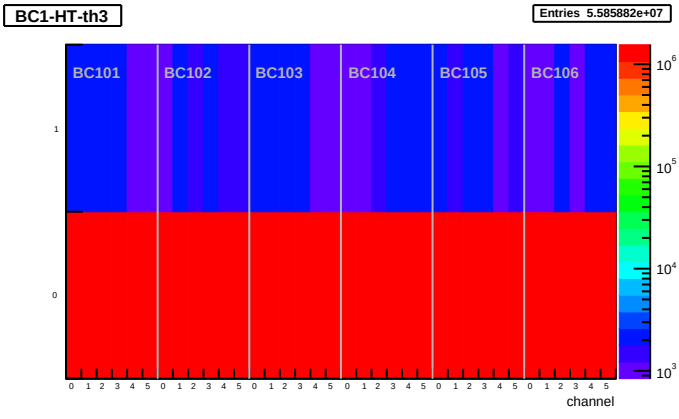

BC1-HT-th0-Diff
Entries 103793
BC101
BC102
BC103
BC104
BC105
BC106
channel

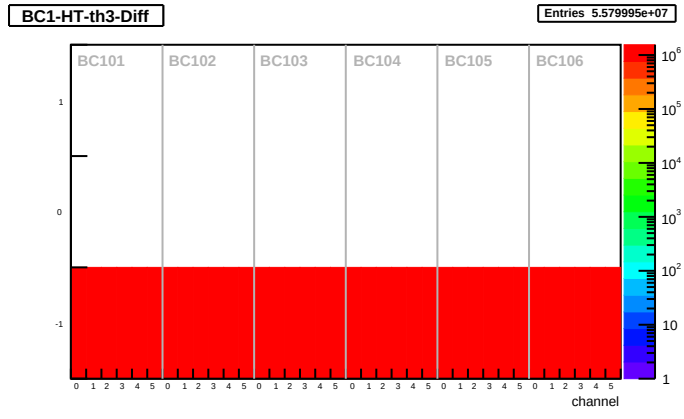

BC1-HT-th1
Entries 5.585882e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

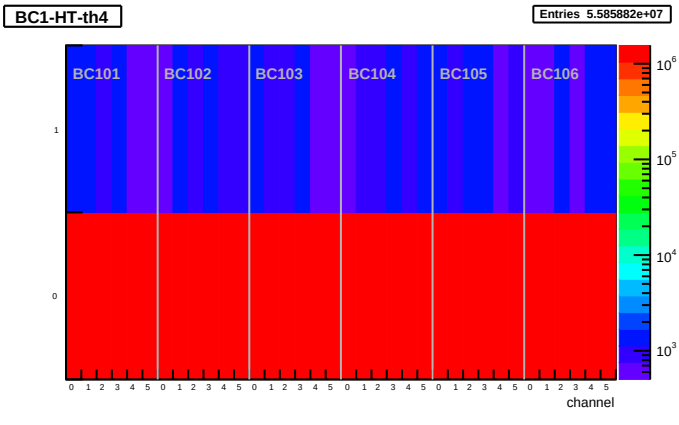

BC1-HT-th1-Diff
Entries 47918
BC101
BC102
BC103
BC104
BC105
BC106
channel

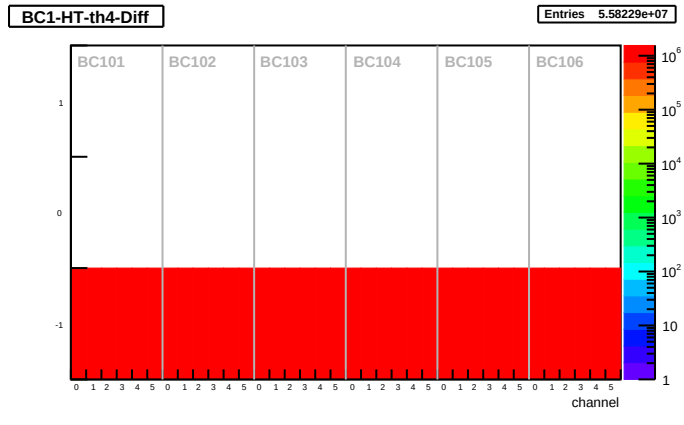

BC1-HT-th2
Entries 5.585882e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

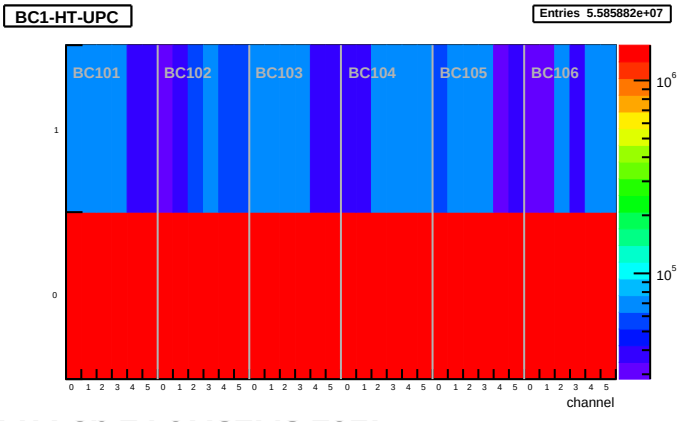

BC1-HT-th2-Diff
Entries 42068
BC101
BC102
BC103
BC104
BC105
BC106
channel

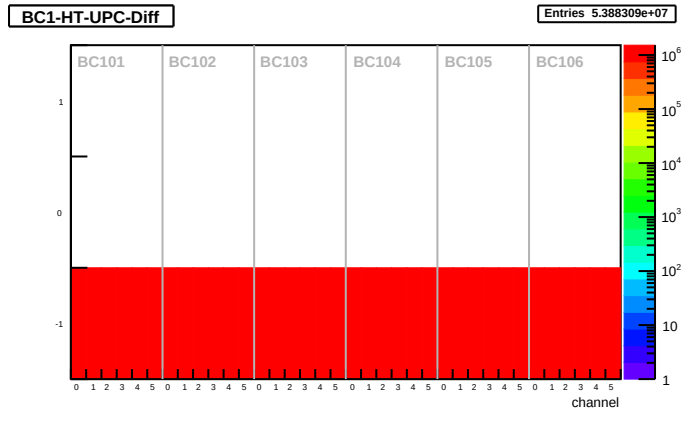

BC1-HT-th3
Entries 5.585882e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

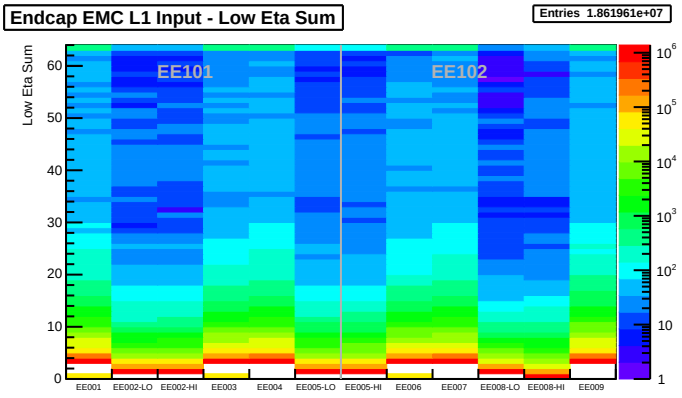

BC1-HT-th3-Diff
Entries 5.579995e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

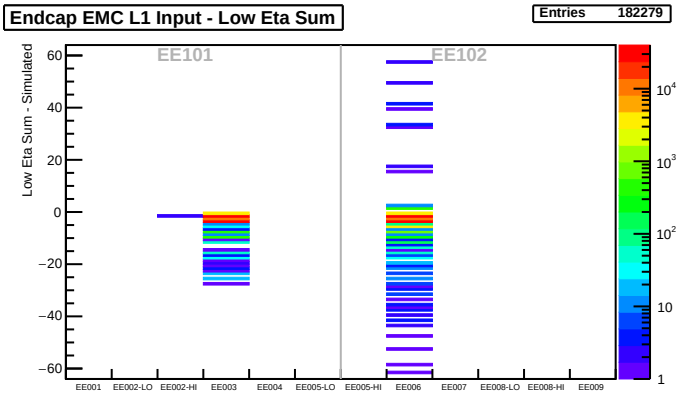

BC1-HT-th4
Entries 5.585882e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

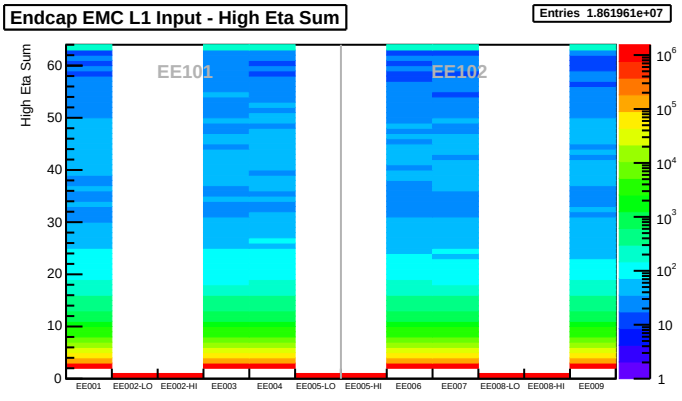

BC1-HT-th4-Diff
Entries 5.58229e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

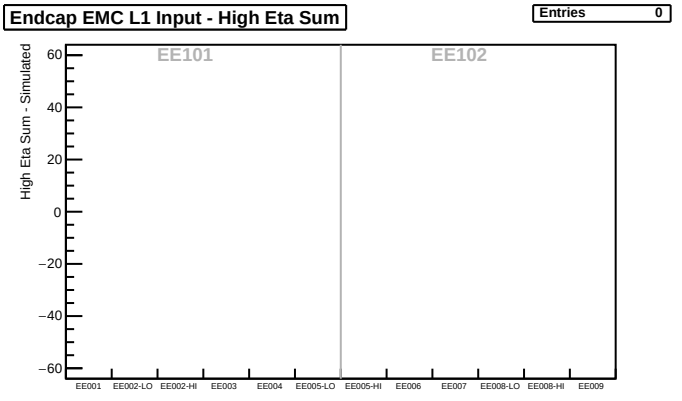

BC1-HT-UPC
Entries 5.585882e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

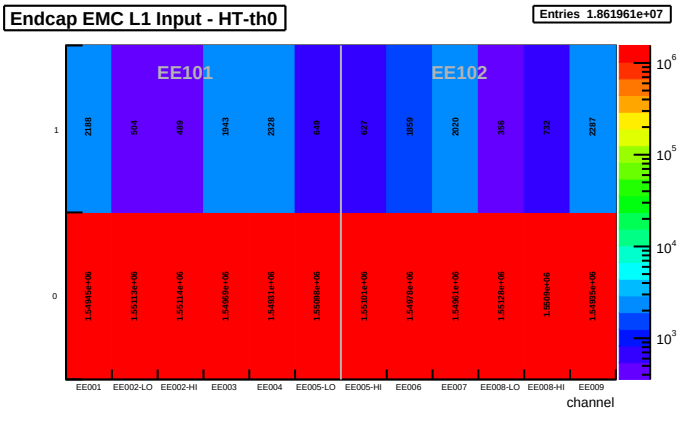

BC1-HT-UPC-Diff
Entries 5.388309e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

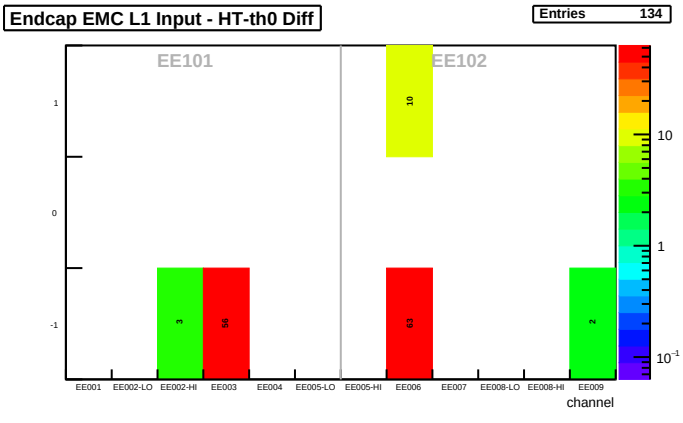

Endcap EMC L1 Input - Low Eta Sum
Entries 1.861961e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

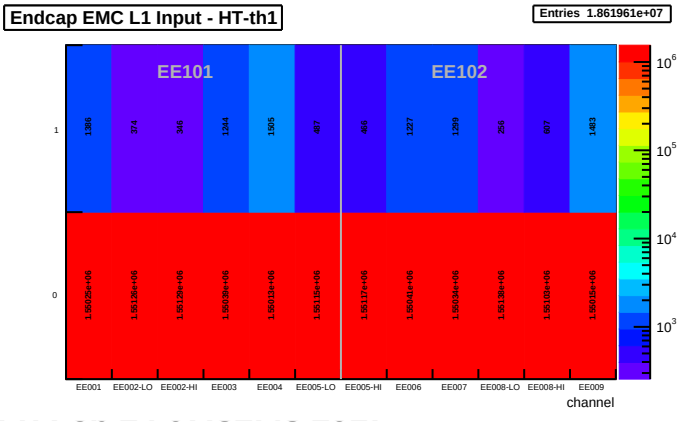

Endcap EMC L1 Input - Low Eta Sum
Entries 182279
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

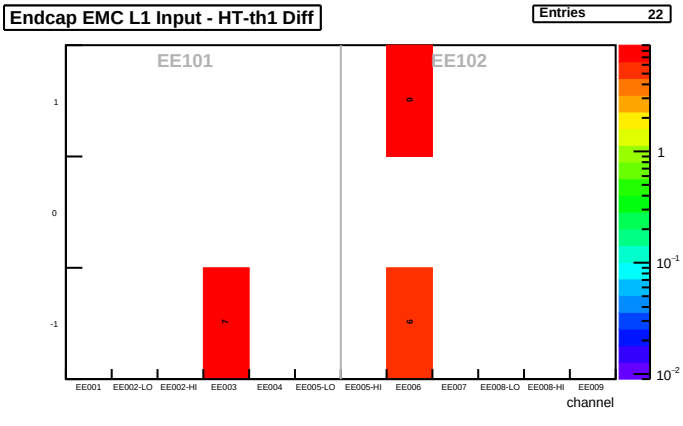

Endcap EMC L1 Input - High Eta Sum
Entries 1.861961e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

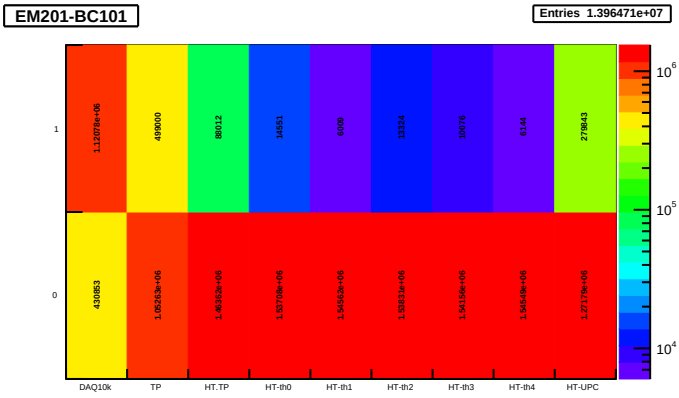

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

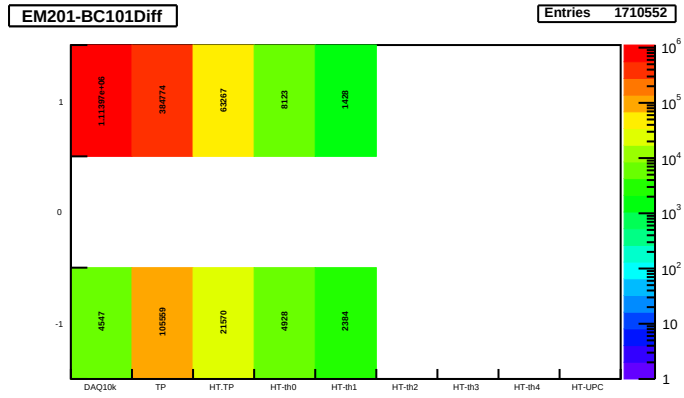

Endcap EMC L1 Input - HT-th0
Entries 1.861961e+07
EE101
EE102
channel

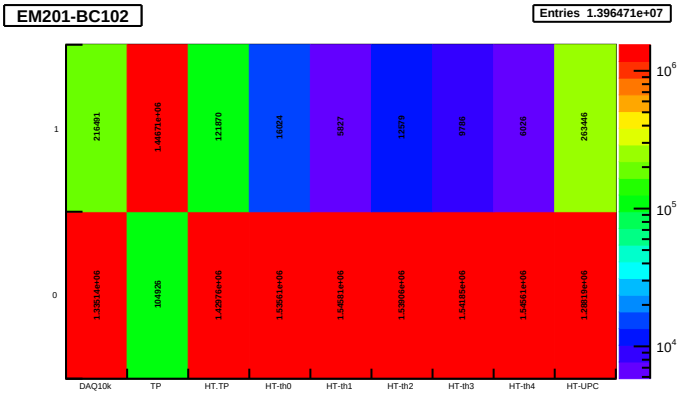

Endcap EMC L1 Input - HT-th0 Diff
Entries 134
EE101
EE102
channel

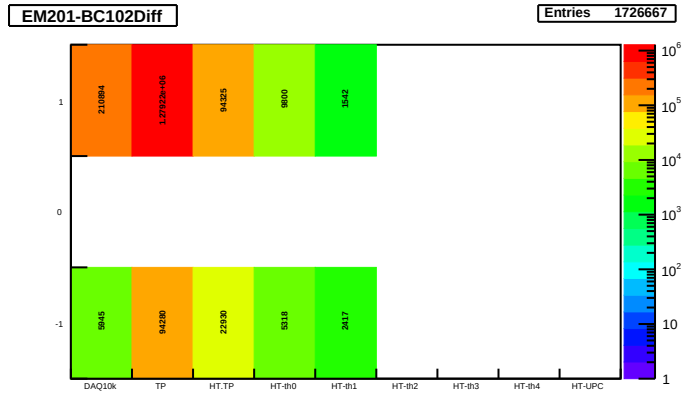

Endcap EMC L1 Input - HT-th1
Entries 1.861961e+07
EE101
EE102
channel

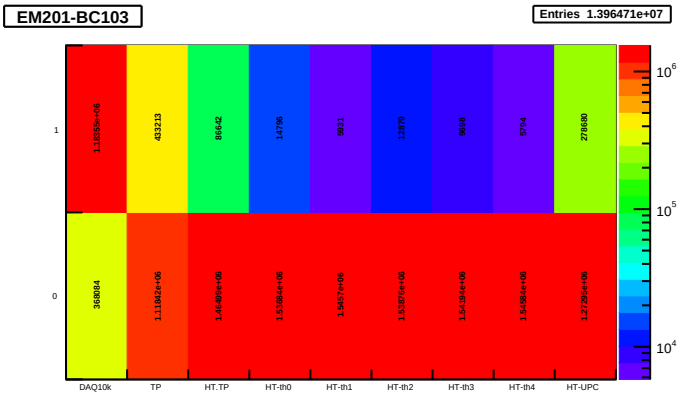

Endcap EMC L1 Input - HT-th1 Diff
Entries 22
EE101
EE102
channel

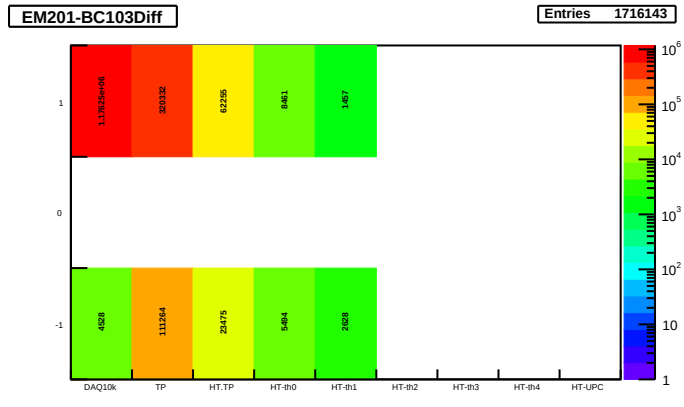

EM201-BC101
Entries 1.396471e+07
1.120792e+06
499000
88012
14551
6009
10324
10076
6144
279843
430853
1.05263e+06
1.46362e+06
1.53709e+06
1.54562e+06
1.53833e+06
1.54159e+06
1.54548e+06
1.27179e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

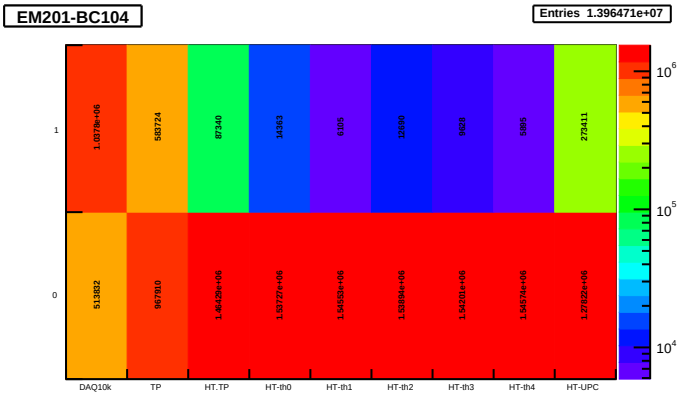

EM201-BC101Diff
Entries 1710552
1.11397e+06
384774
63267
8123
1428
4547
105569
21570
4928
2384
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

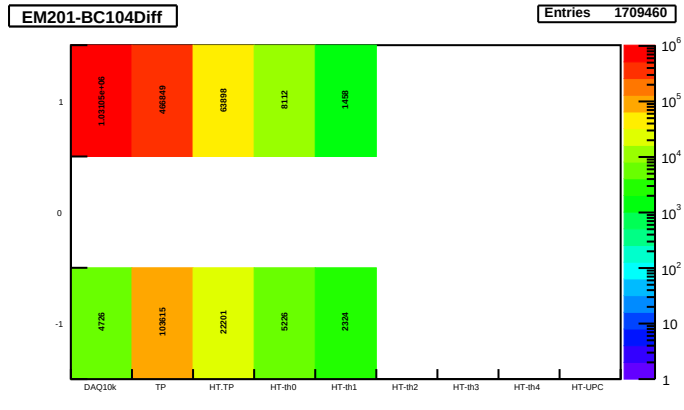

EM201-BC102
Entries 1.396471e+07
216491
1.44671e+06
121870
16024
5827
12579
9786
6026
263446
1.38514e+06
104926
1.42976e+06
1.53931e+06
1.54631e+06
1.53906e+06
1.54185e+06
1.54561e+06
1.28019e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 1726667
210894
1.27922e+06
94325
9800
1542
9945
94290
22930
5318
2417
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

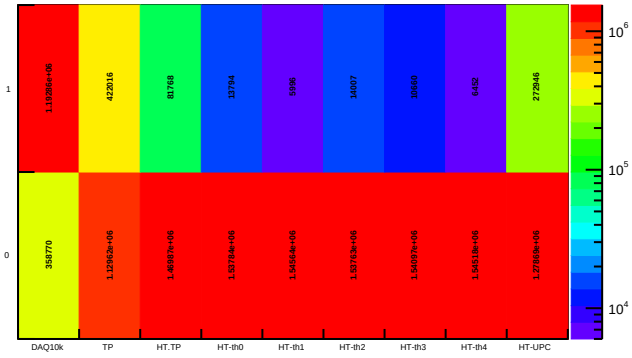

EM201-BC103
Entries 1.396471e+07
1.16853e+06
433213
86642
14795
5931
12579
9639
5794
276680
368684
1.11842e+06
1.46489e+06
1.53884e+06
1.5457e+06
1.53875e+06
1.54194e+06
1.54584e+06
1.27235e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 1716143
1.17625e+06
320332
62295
8461
1467
4528
111264
23475
5484
2628
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

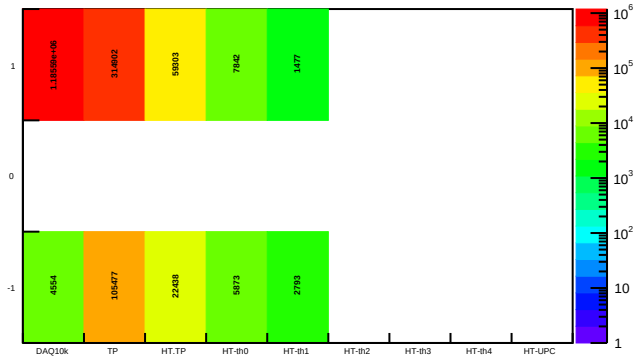

EM201-BC104
Entries 1.396471e+07
1.0579e+06
583724
87340
14383
6105
12690
9828
5885
273411
513822
967810
1.46429e+06
1.53727e+06
1.54553e+06
1.53934e+06
1.54201e+06
1.54574e+06
1.27322e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 1709460
1.03105e+06
466849
63898
8112
1498
4726
103615
22201
5226
2334
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

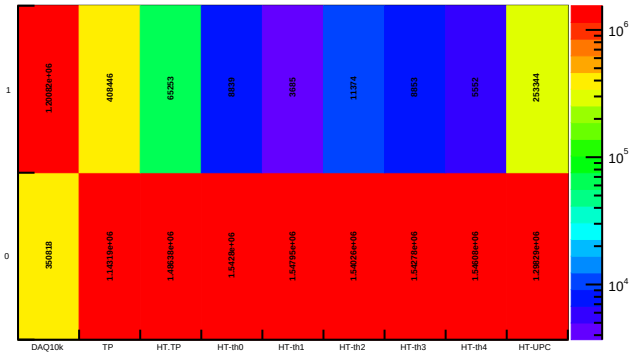
EM201-BC105 Entries 1.396471e+07



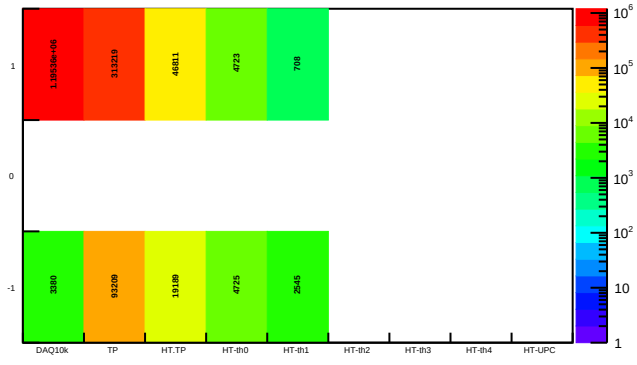
EM201-BC105Diff Entries 1710252



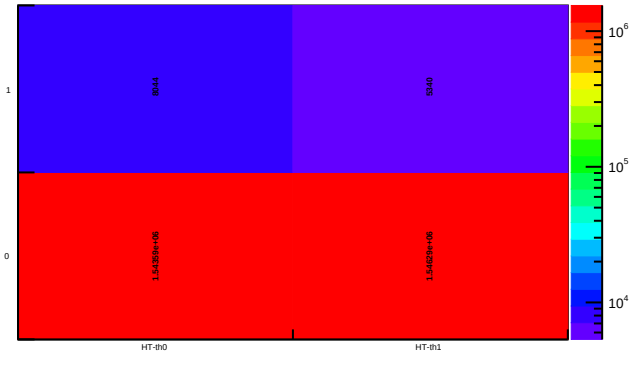
EM201-BC106 Entries 1.396471e+07



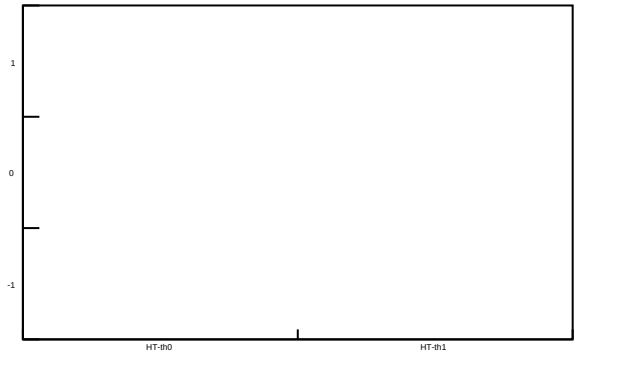
EM201-BC106Diff Entries 1683864



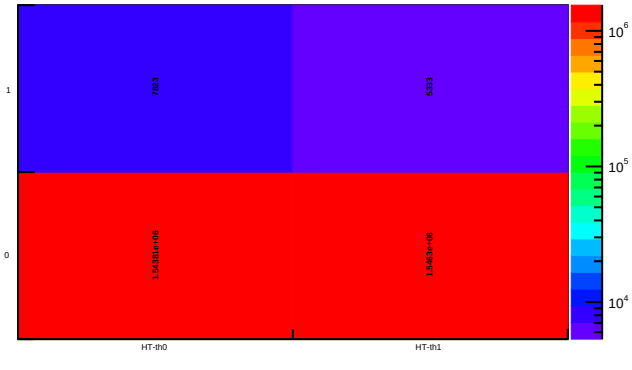
EM201-EE101 Entries 3103268



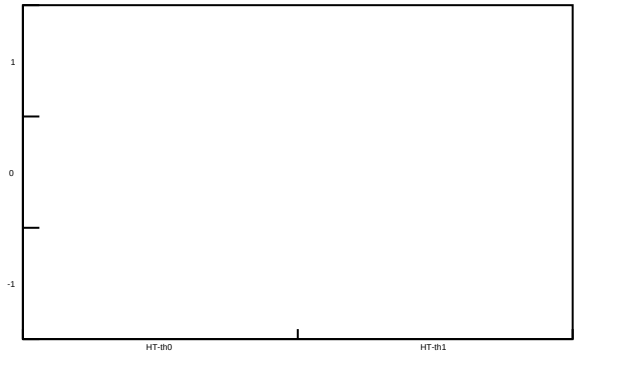
EM201-EE101Diff Entries 0

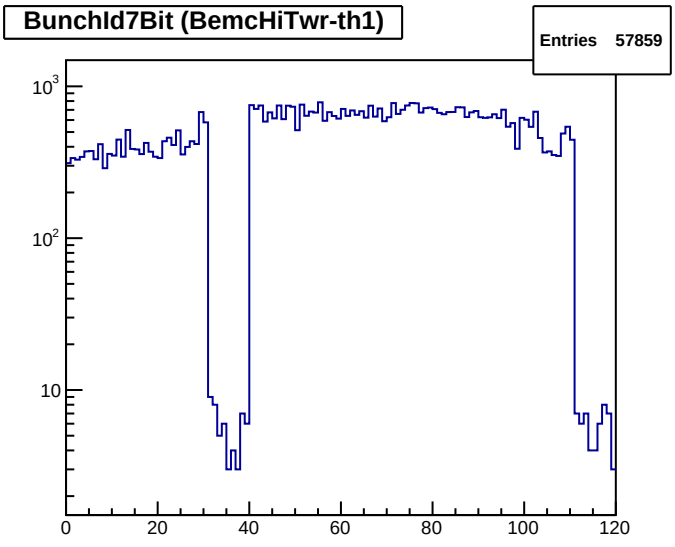


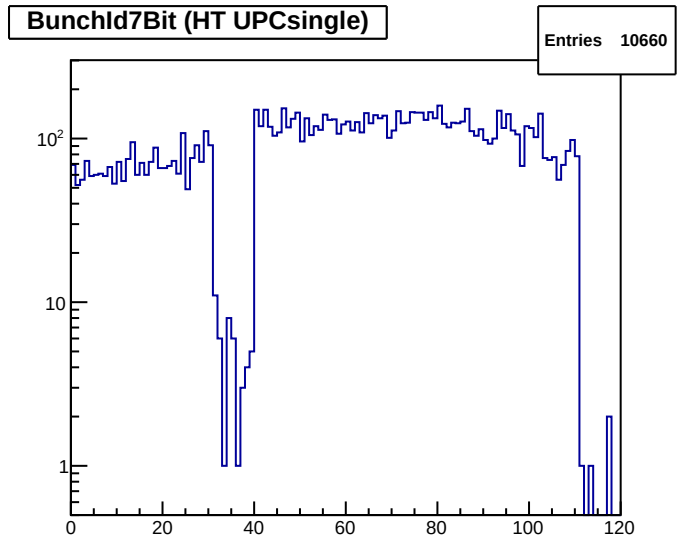
EM201-EE102 Entries 3103268

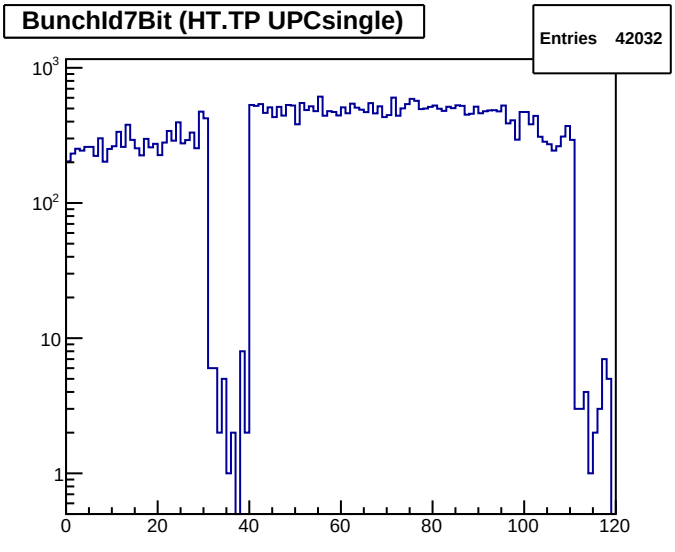


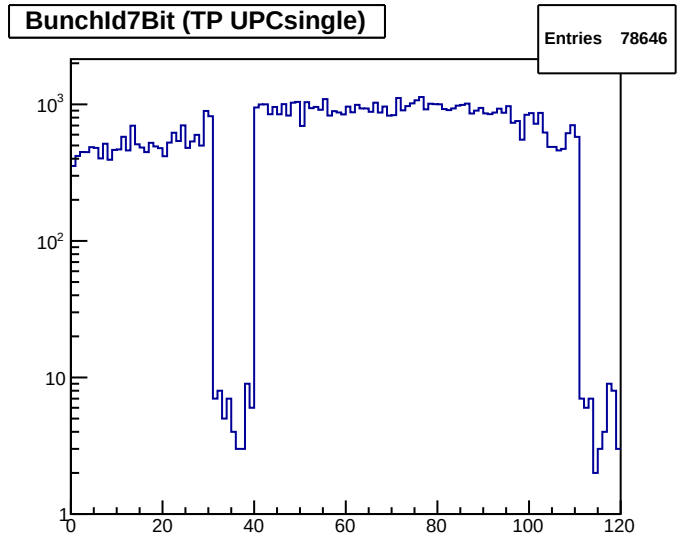
EM201-EE102Diff Entries 0

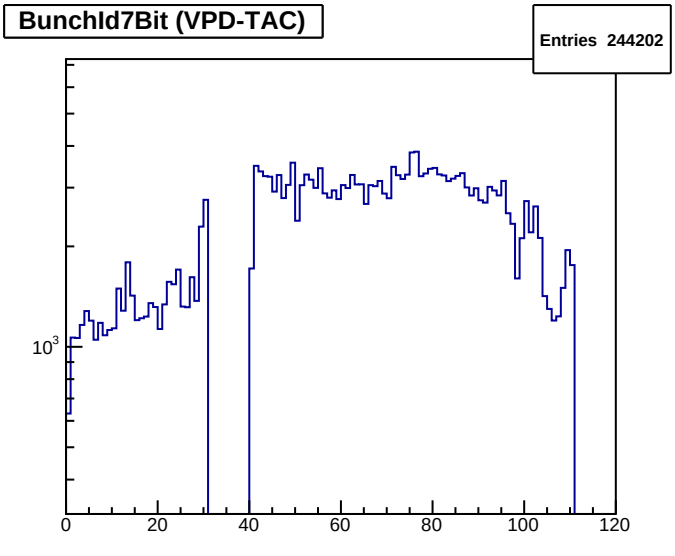


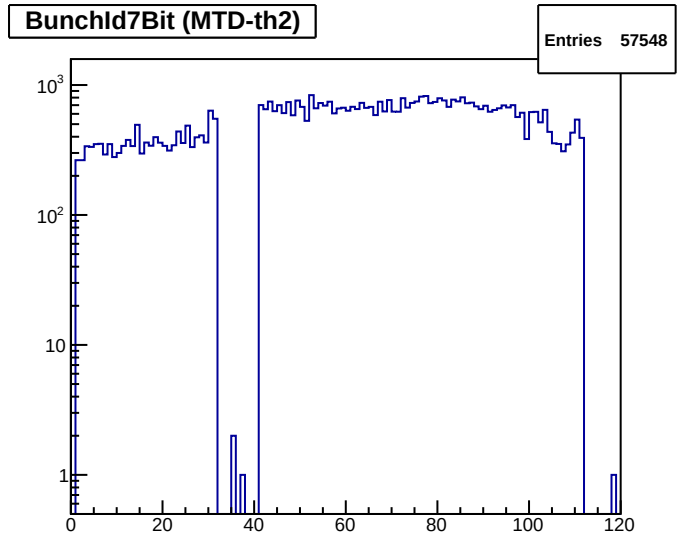

BunchId7Bit (BemcHiTwr-th1)
Entries 57859

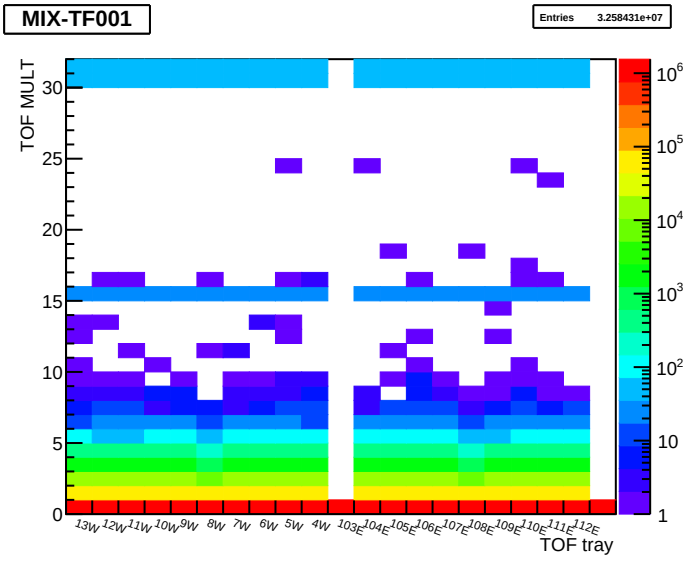

BunchId7Bit (HT UPCsingle)
Entries 10660

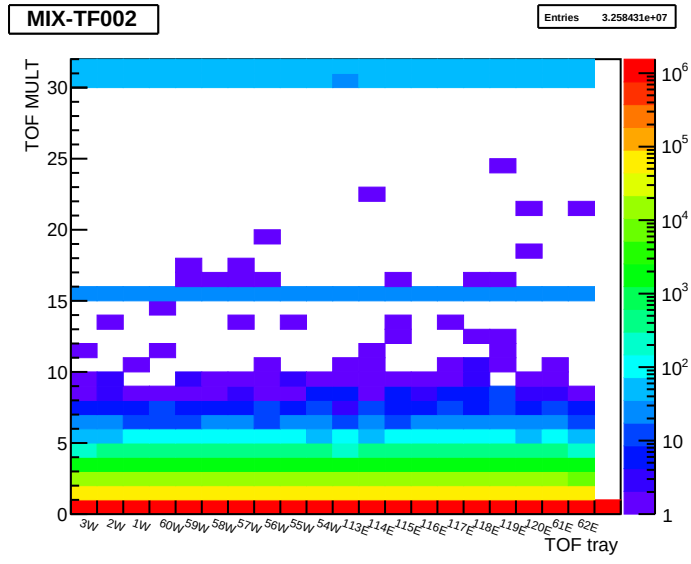

BunchId7Bit (HT.TP UPCsingle)
Entries 42032

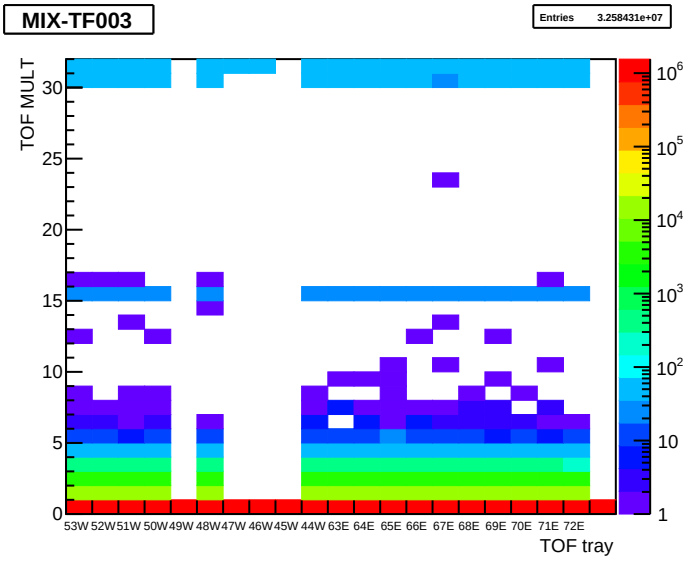

BunchId7Bit (TP UPCsingle)
Entries 78646

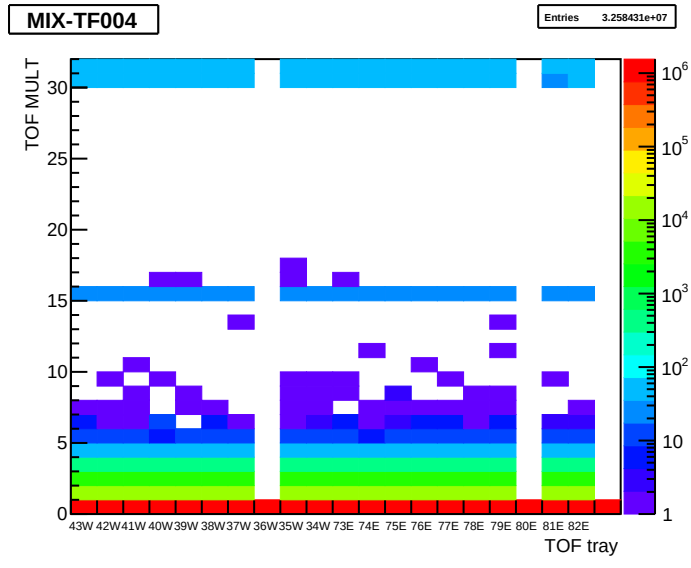

BunchId7Bit (VPD-TAC)
Entries 244202

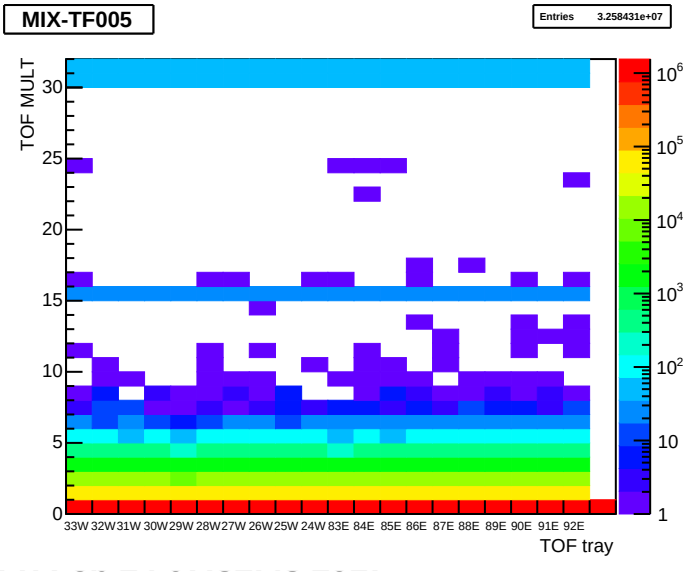

BunchId7Bit (MTD-th2)
Entries 57548

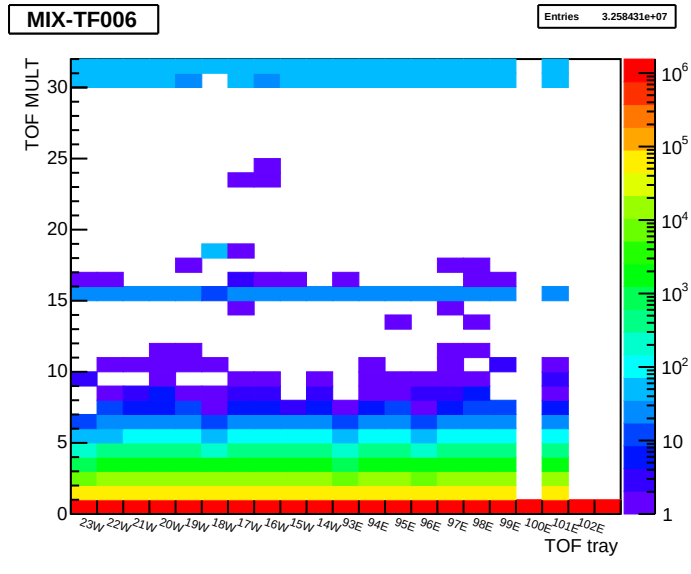

MIX-TF001
Entries 3.258431e+07
TOF MULT
TOF tray

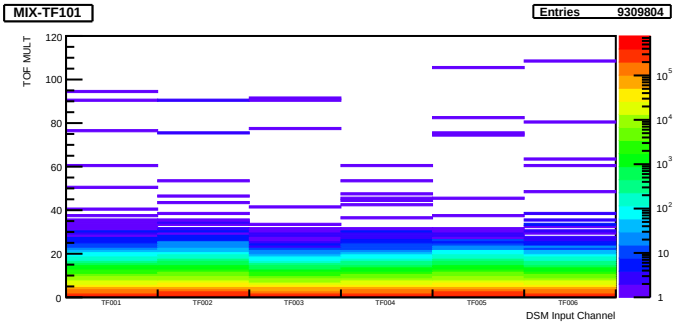

MIX-TF002
Entries 3.258431e+07
TOF MULT
TOF tray

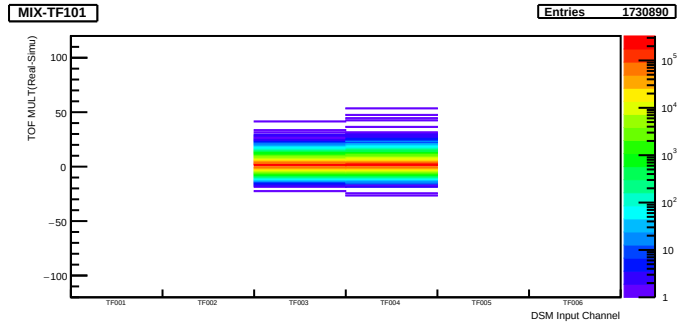

MIX-TF003
Entries 3.258431e+07
TOF MULT
TOF tray

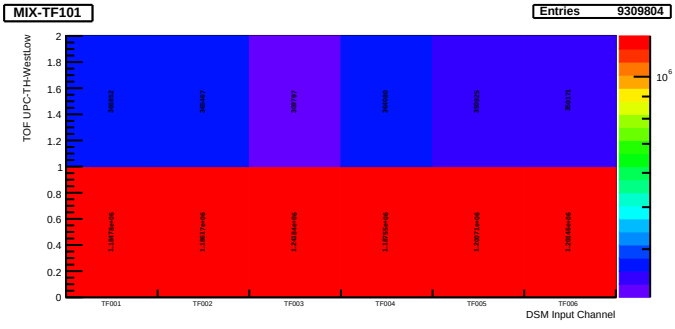

MIX-TF004
Entries 3.258431e+07
TOF MULT
TOF tray

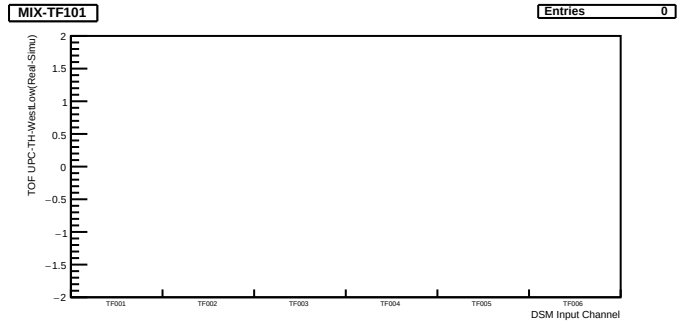

MIX-TF005
Entries 3.258431e+07
TOF MULT
TOF tray

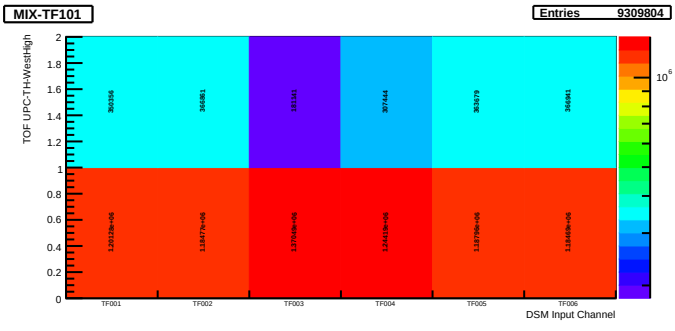

MIX-TF006
Entries 3.258431e+07
TOF MULT
TOF tray

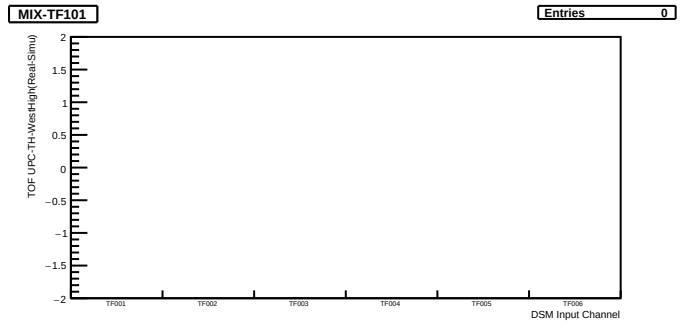

MIX-TF101
Entries 9309804
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

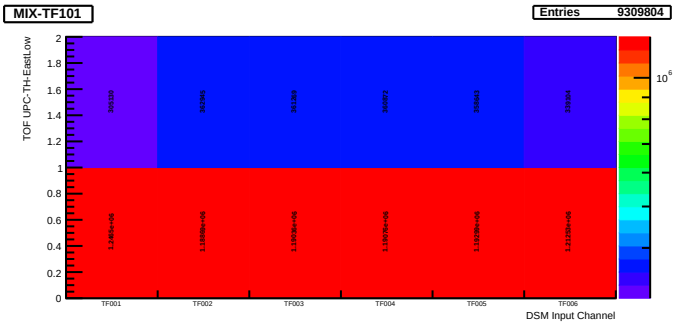

MIX-TF101
Entries 1730890
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

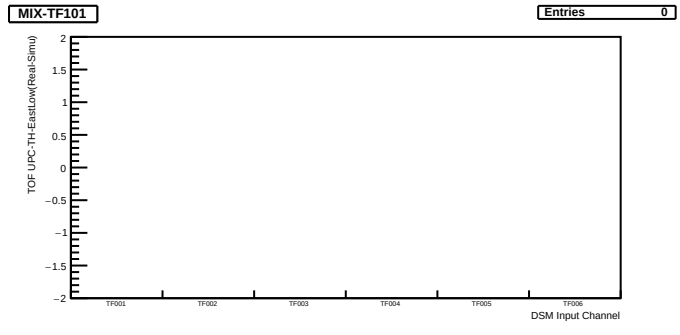

MIX-TF101
Entries 9309804
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

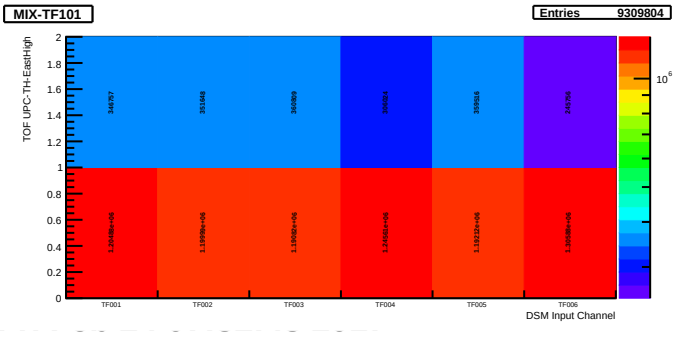

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

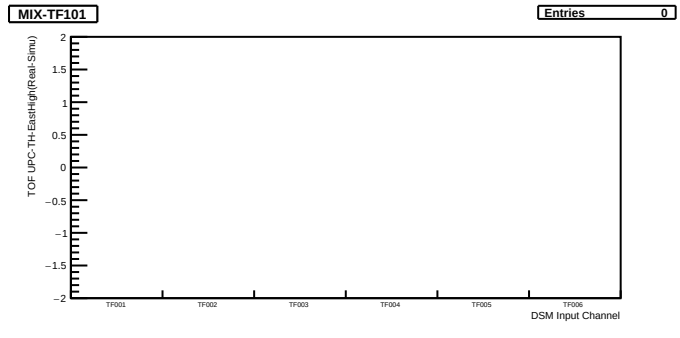

MIX-TF101
Entries 9309804
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

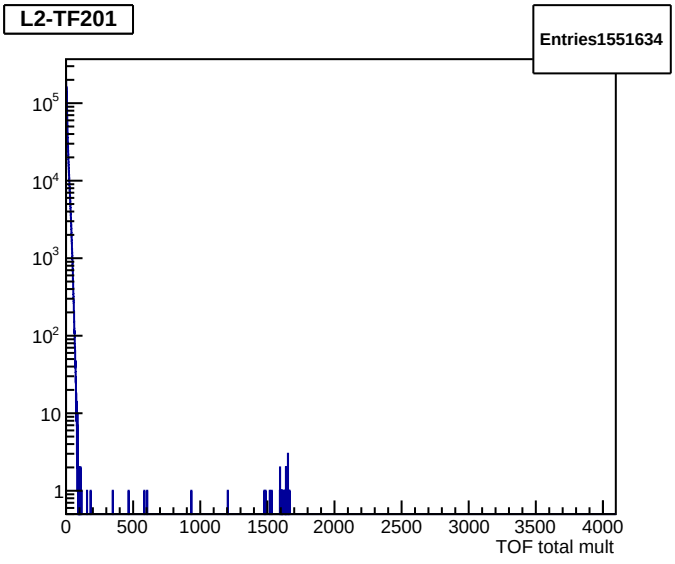

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

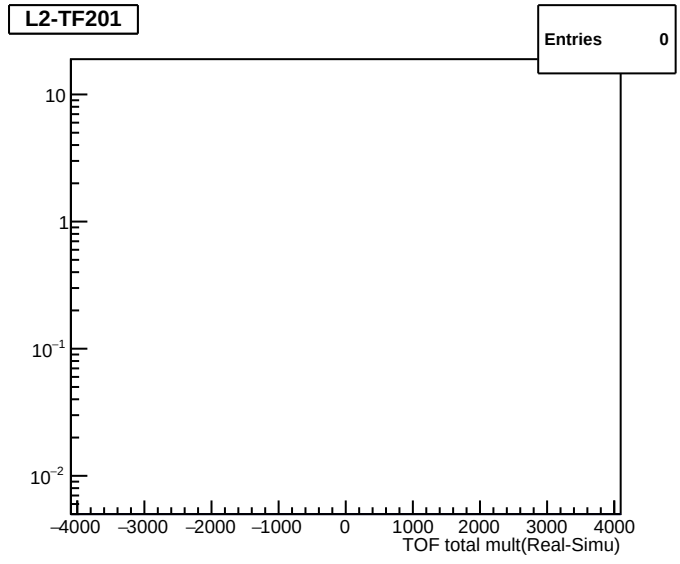

MIX-TF101
Entries 9309804
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

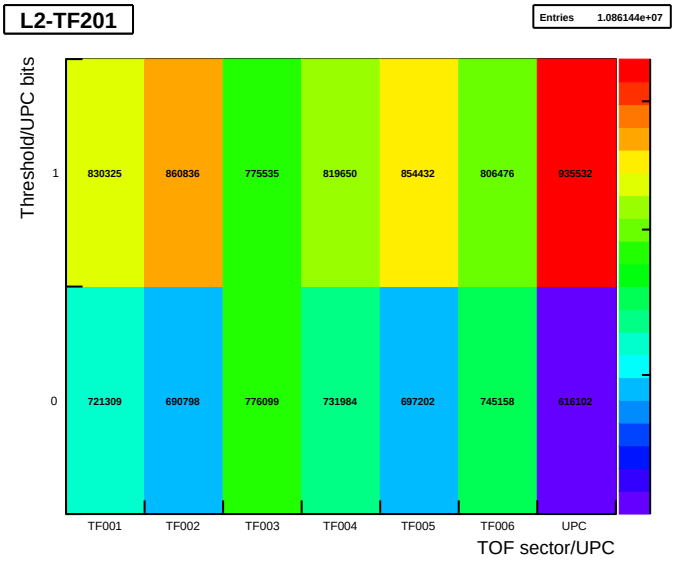

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

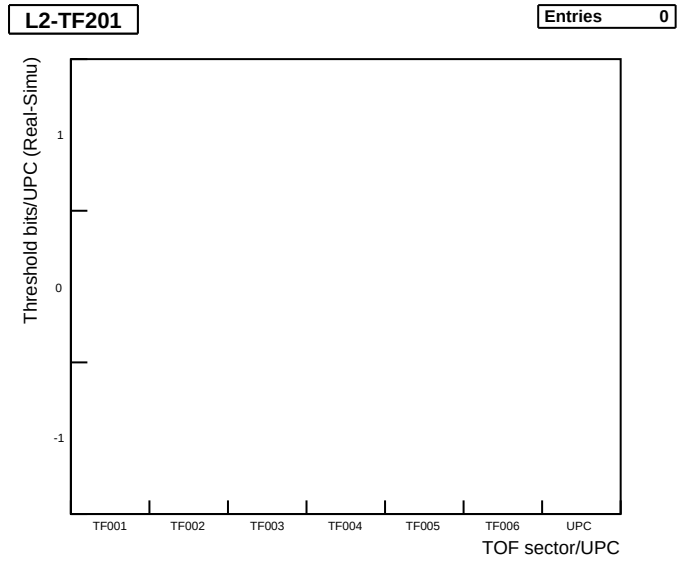

MIX-TF101
Entries 9309804
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

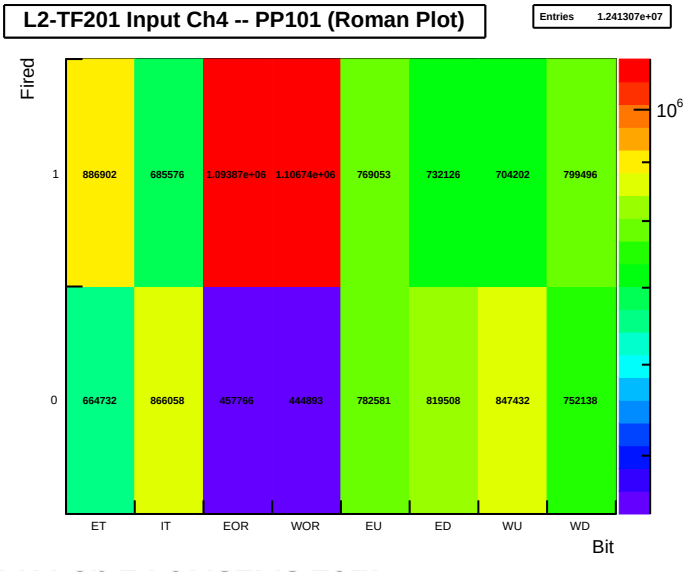

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

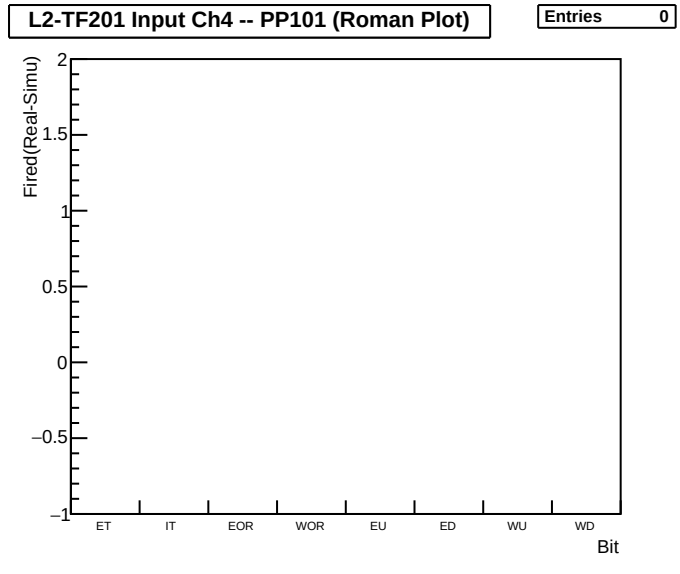

L2-TF201
Entries1551634
TOF total mult

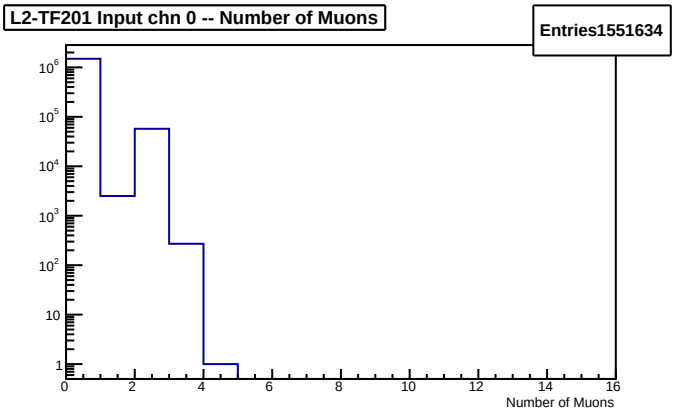

L2-TF201
Entries 0
TOF total mult(Real-Simu)

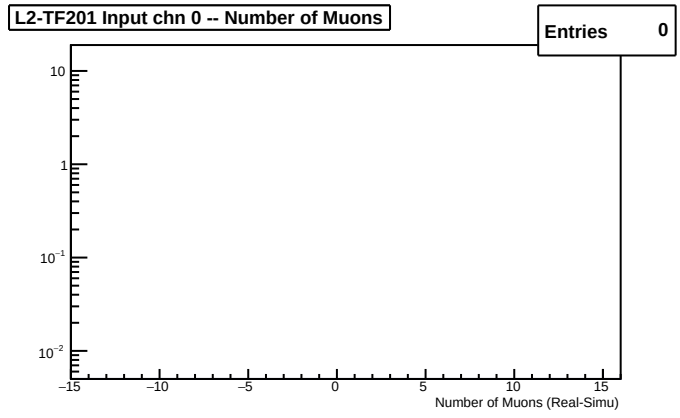

L2-TF201
Entries 1.086144e+07
Threshold/UPC bits
830325
860836
775535
819650
854432
806476
935532
721309
690798
776099
731984
697202
745158
616102
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

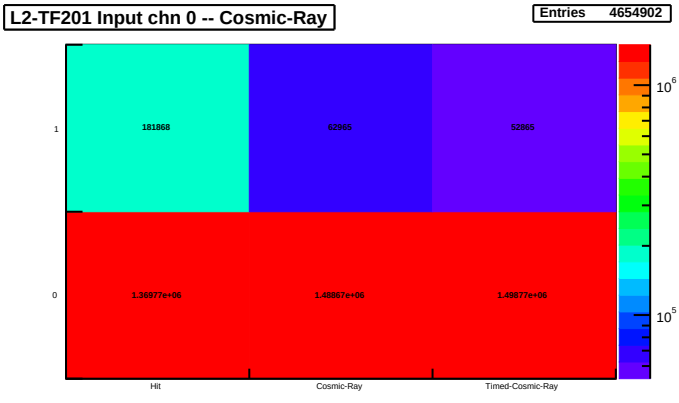

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

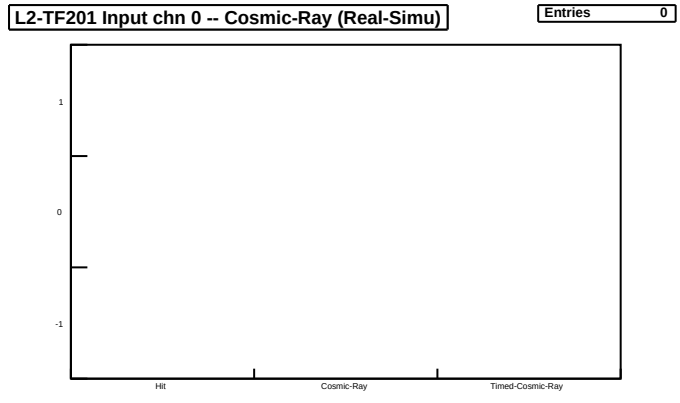

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.241307e+07
Fired
886902
685576
1.09387e+06
1.10674e+06
769053
732126
704202
799496
664732
866058
457766
444893
782581
819508
847432
752138
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

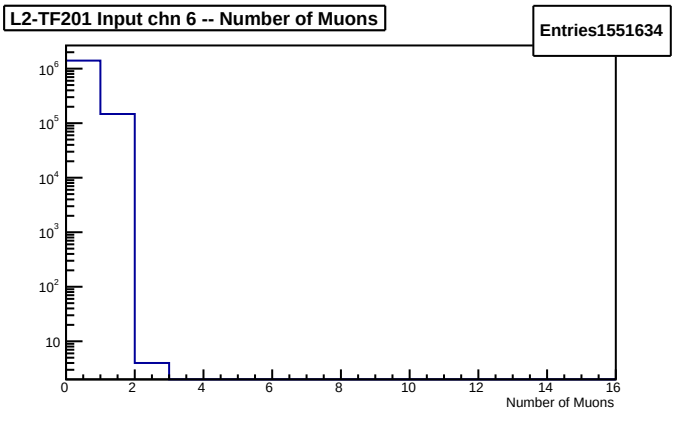

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

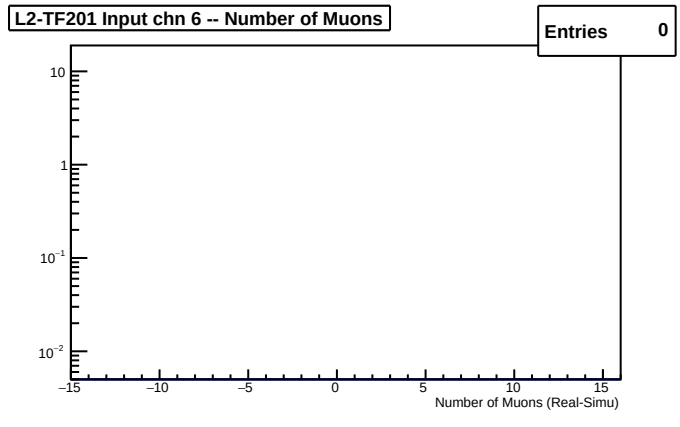

L2-TF201 Input chn 0 -- Number of Muons
Entries1551634
Number of Muons

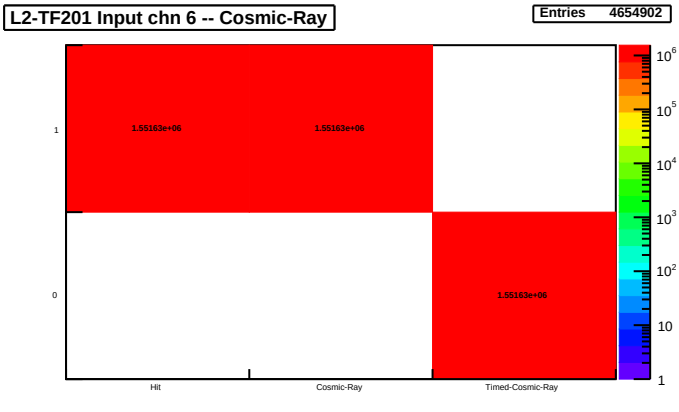

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

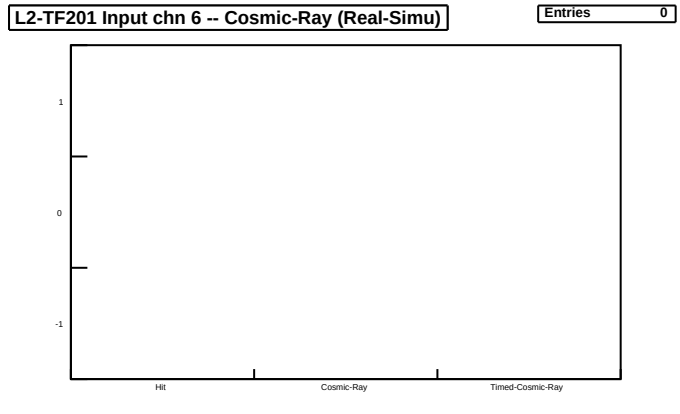

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4654902
181868
62965
52865
1.36977e+06
1.48867e+06
1.49877e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

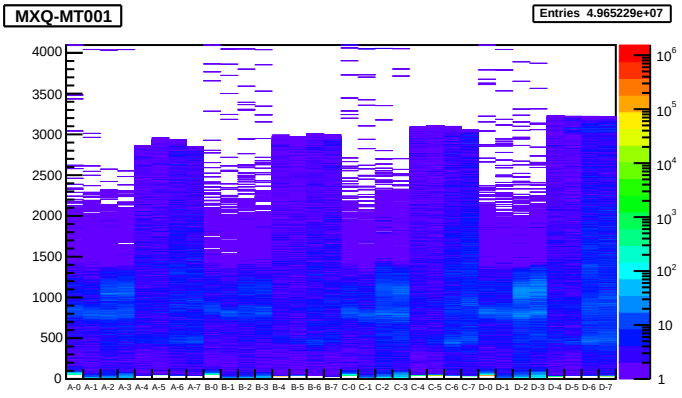

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

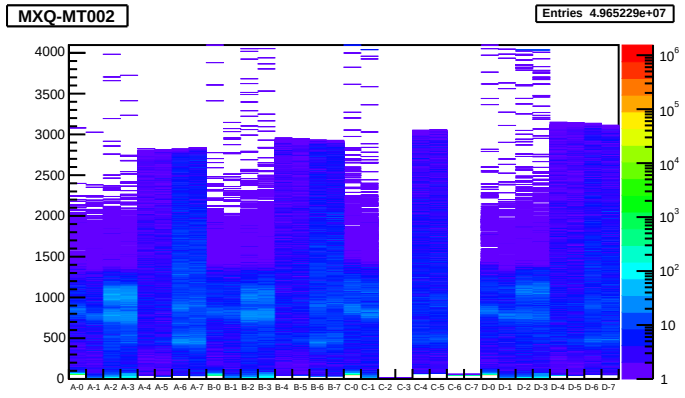

L2-TF201 Input chn 6 -- Number of Muons
Entries1551634
Number of Muons

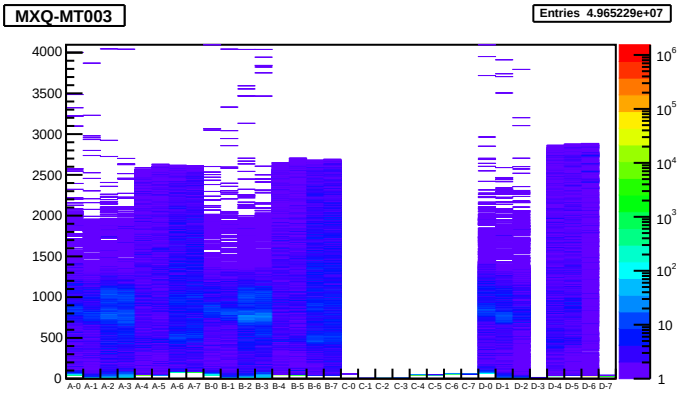

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

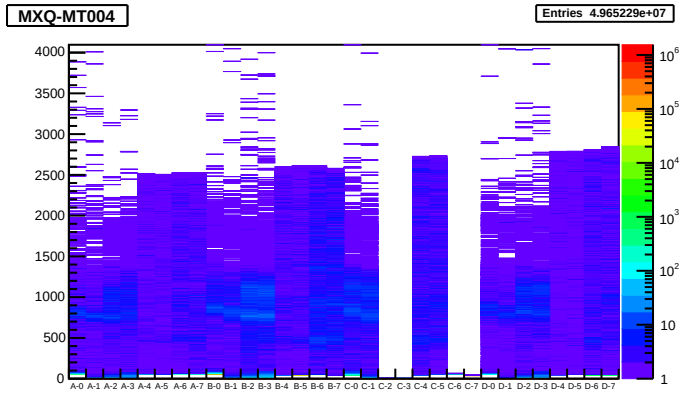

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4654902
1.55163e+06
1.55163e+06
1.55163e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

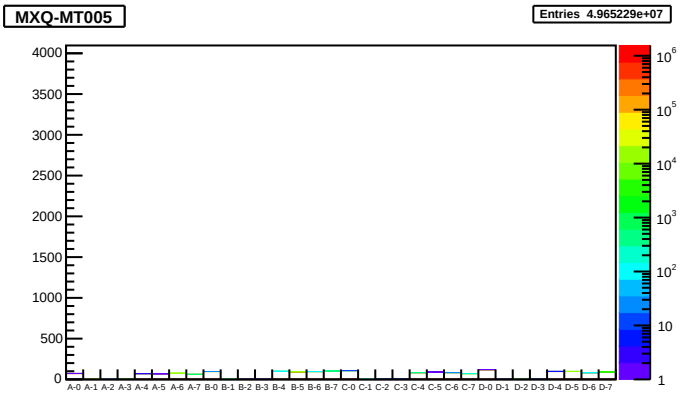

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

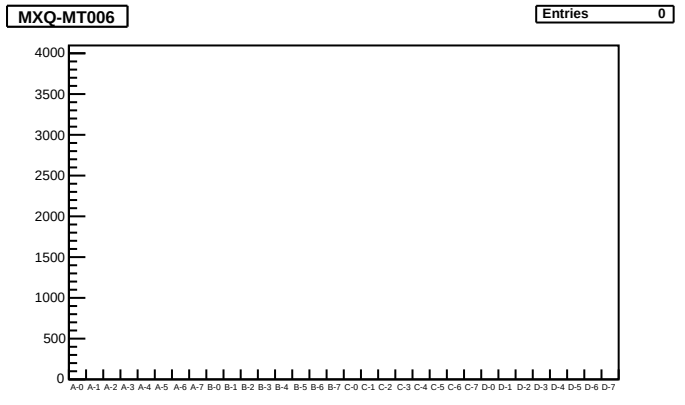

MXQ-MT001
Entries 4.965229e+07

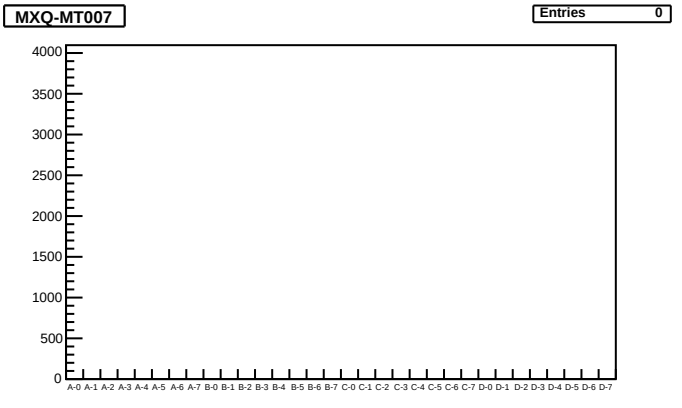

MXQ-MT002
Entries 4.965229e+07

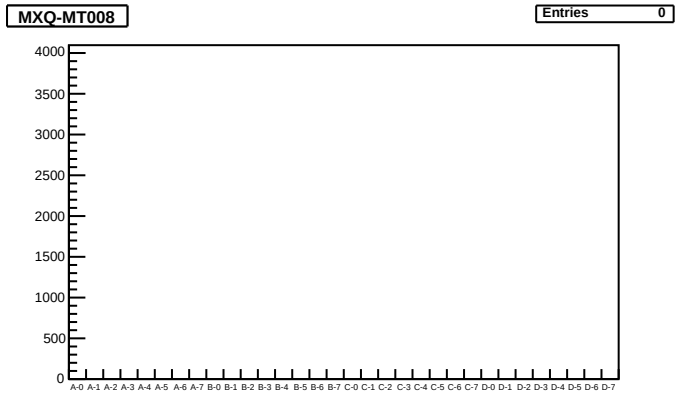

MXQ-MT003
Entries 4.965229e+07

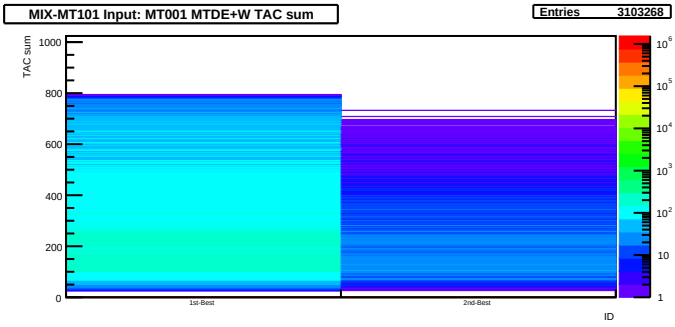

MXQ-MT004
Entries 4.965229e+07

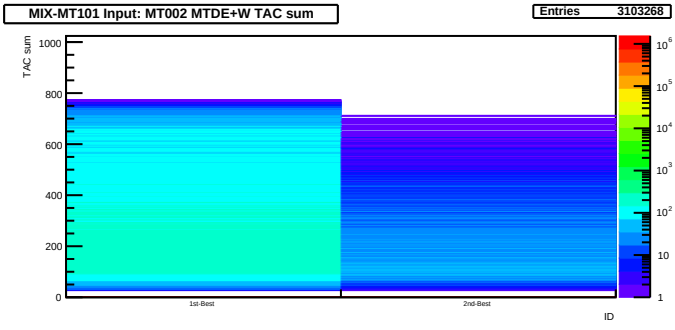

MXQ-MT005
Entries 4.965229e+07

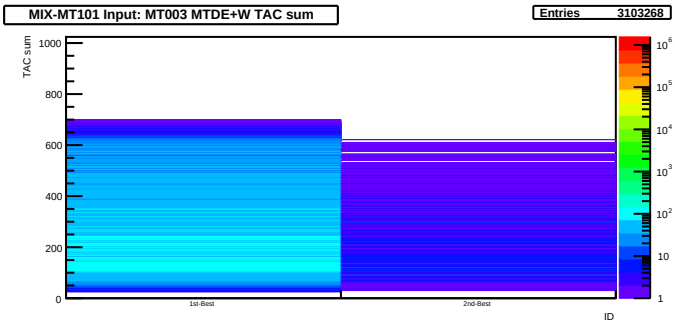

MXQ-MT006
Entries 0

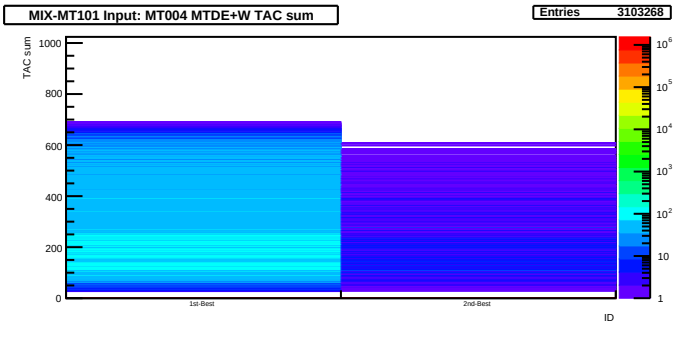

MXQ-MT007
Entries 0

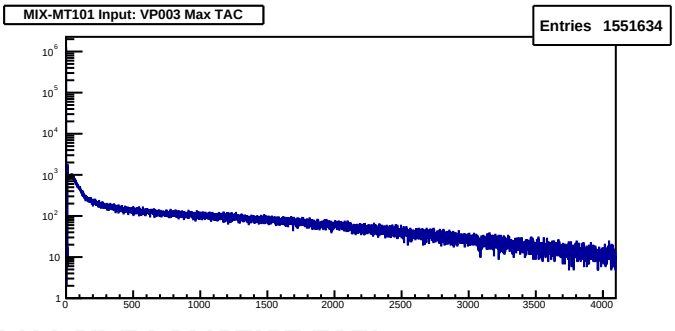

MXQ-MT008
Entries 0

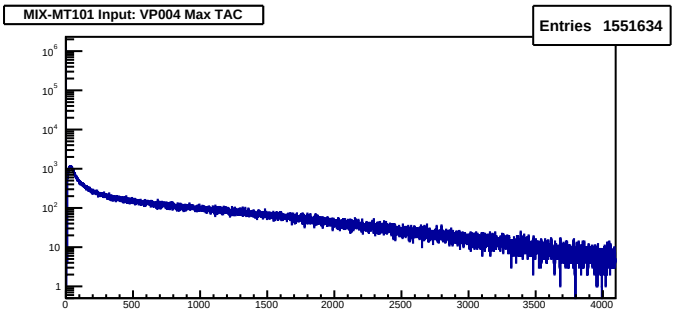

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3103268
TAC sum
1st-Best
2nd-Best
ID

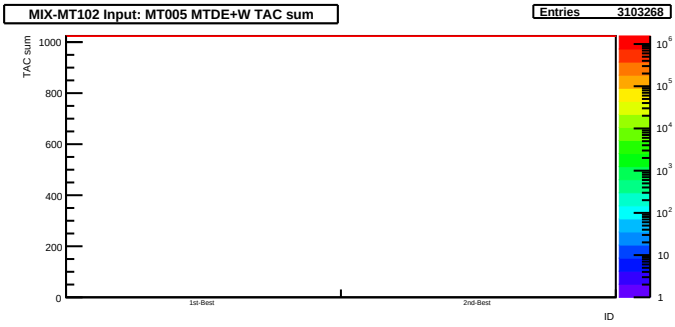

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3103268
TAC sum
1st-Best
2nd-Best
ID

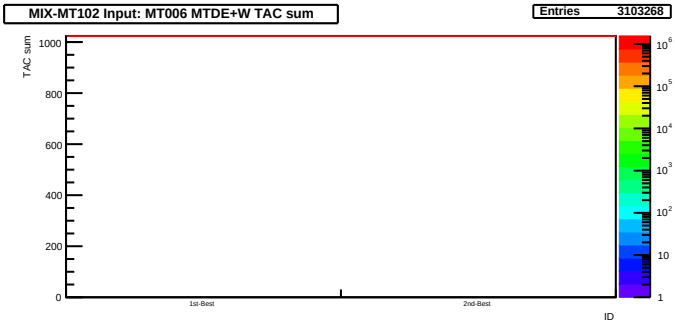

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3103268
TAC sum
1st-Best
2nd-Best
ID

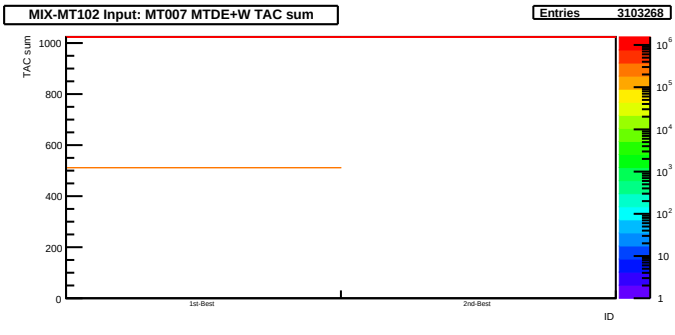

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3103268
TAC sum
1st-Best
2nd-Best
ID

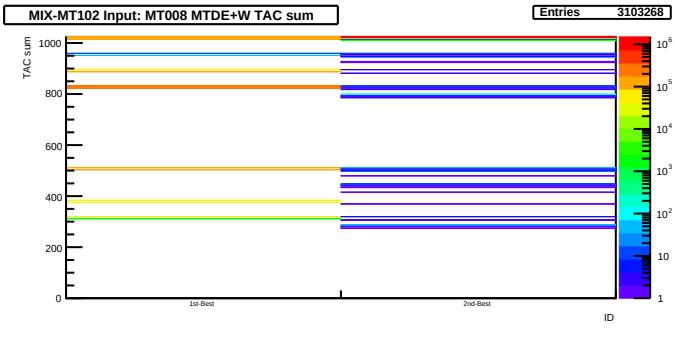

MIX-MT101 Input: VP003 Max TAC
Entries 1551634

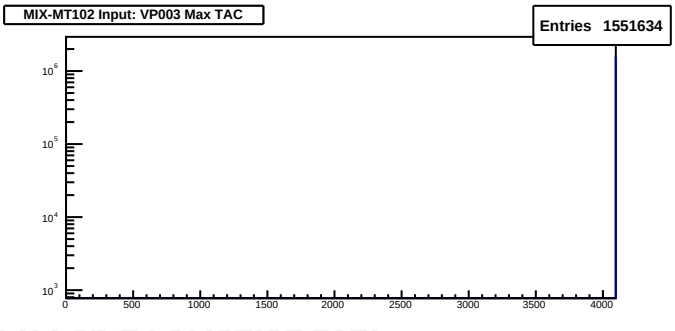

MIX-MT101 Input: VP004 Max TAC
Entries 1551634

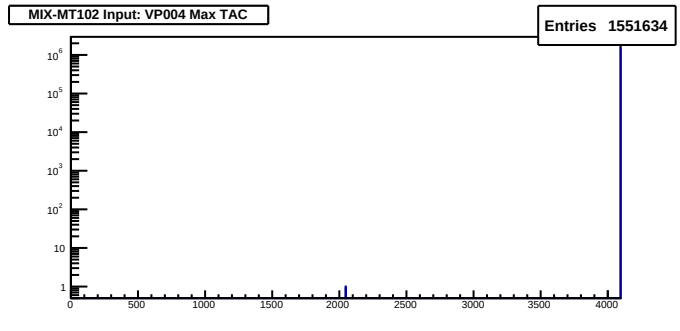

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3103268
TAC sum
1st-Best
2nd-Best
ID

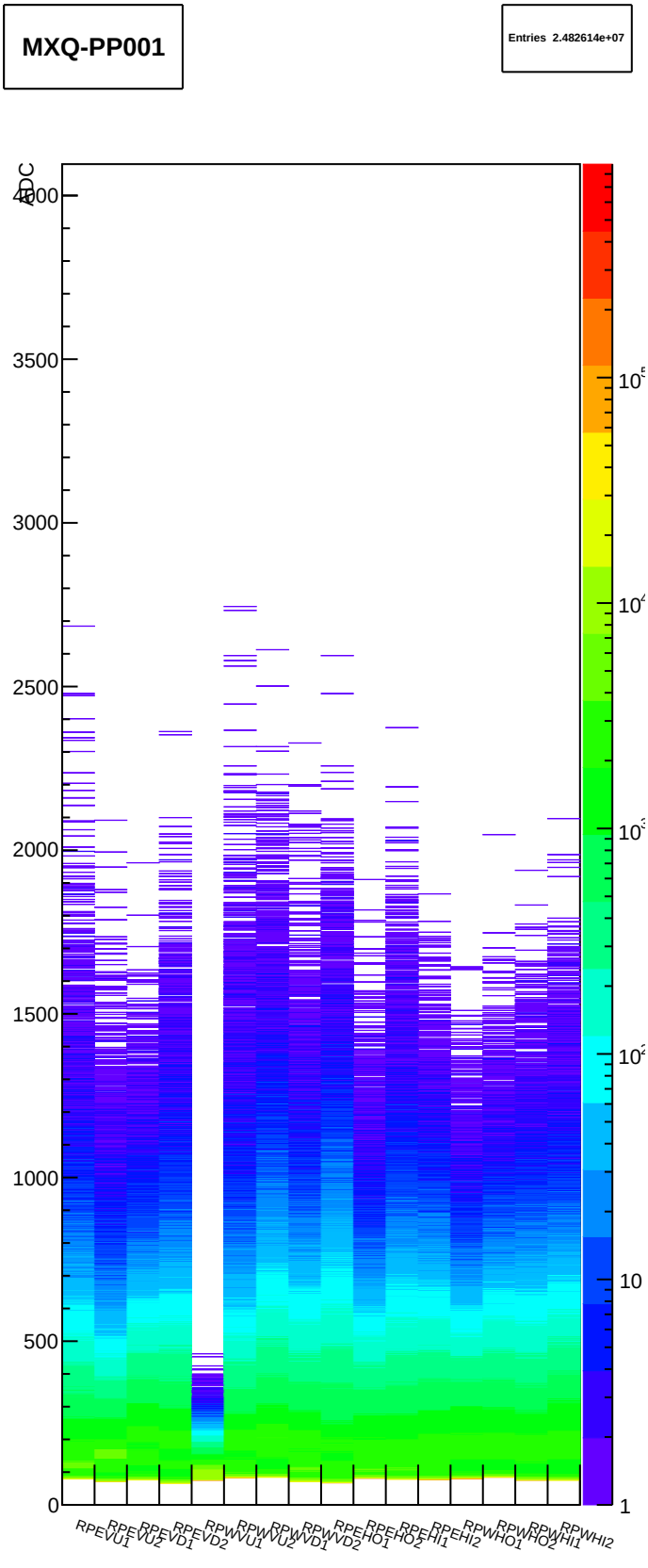

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3103268
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3103268
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3103268
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1551634


MIX-MT102 Input: VP004 Max TAC
Entries 1551634


MXQ-PP001
Entries 2.482614e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
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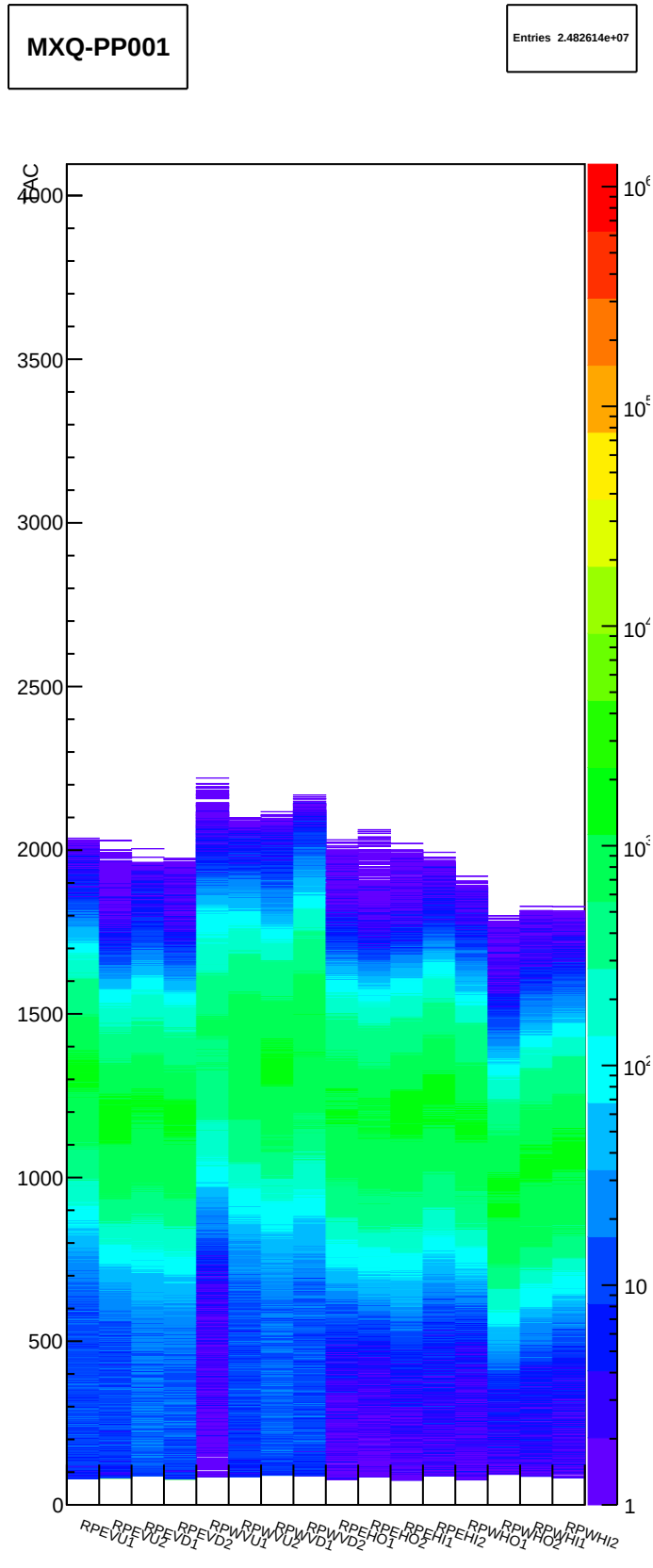
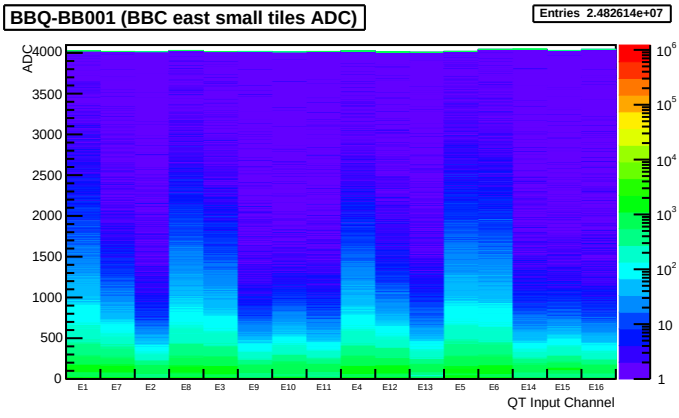
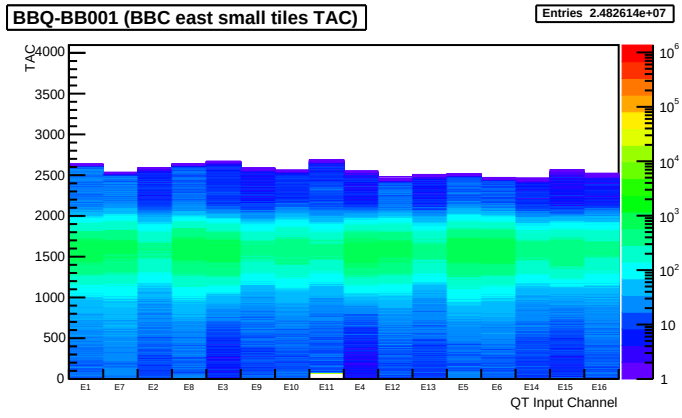
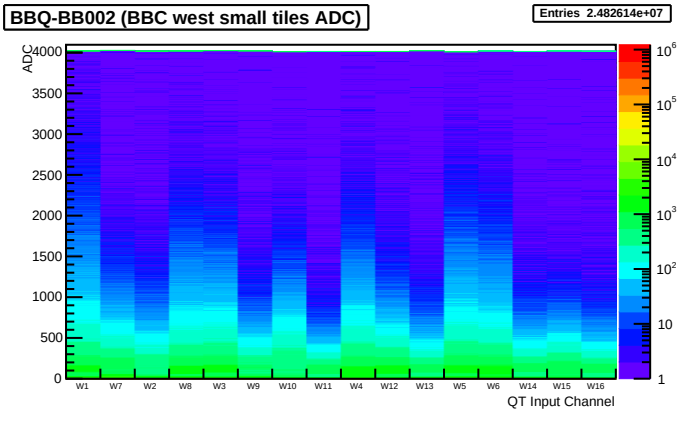
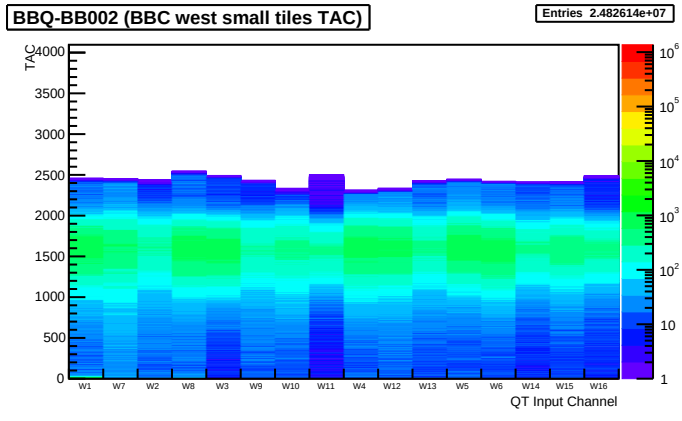
RPWHI1
RPWHI2
10
1

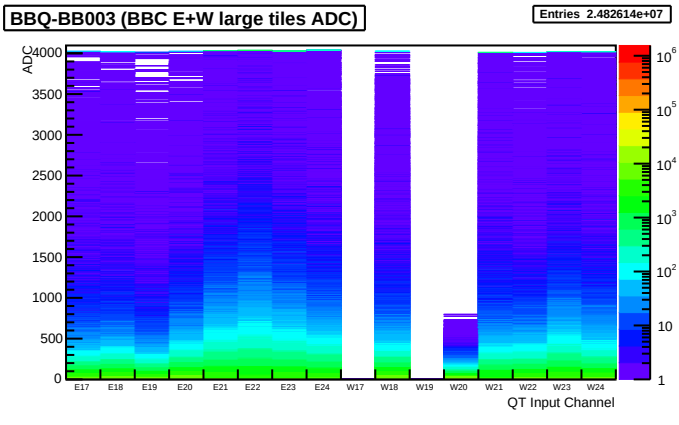

MXQ-PP001
Entries 2.482614e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

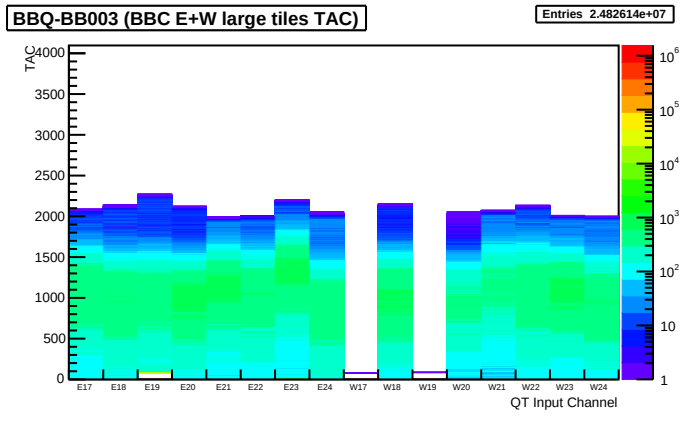

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.482614e+07
ADC
QT Input Channel

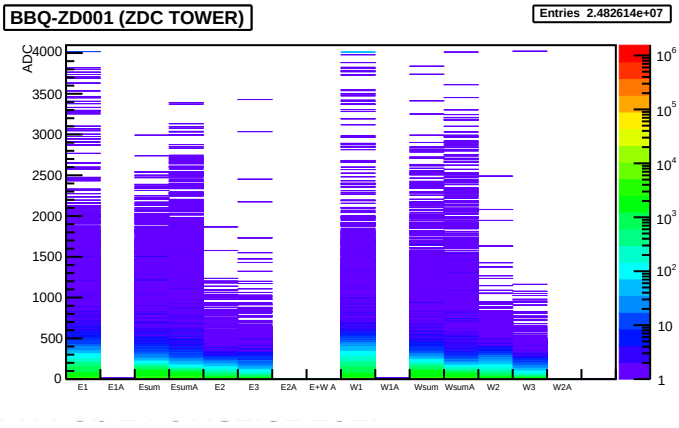

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.482614e+07
TAC
QT Input Channel

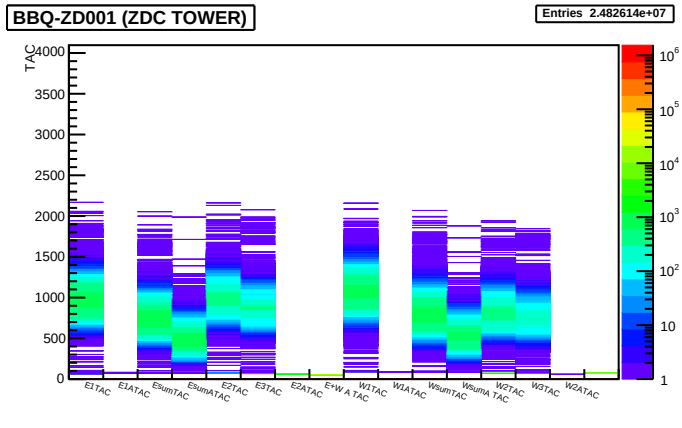

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.482614e+07
ADC
QT Input Channel

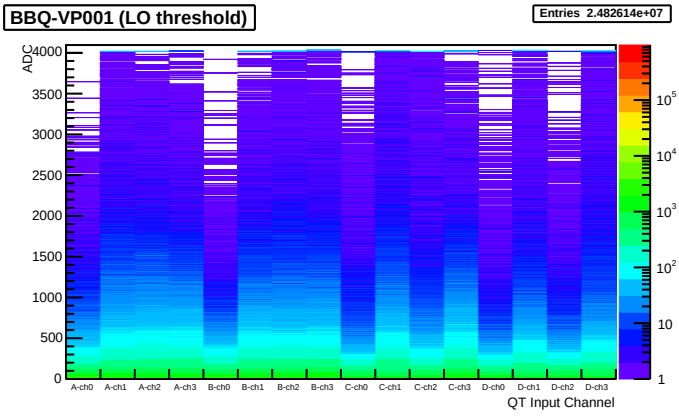

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.482614e+07
TAC
QT Input Channel

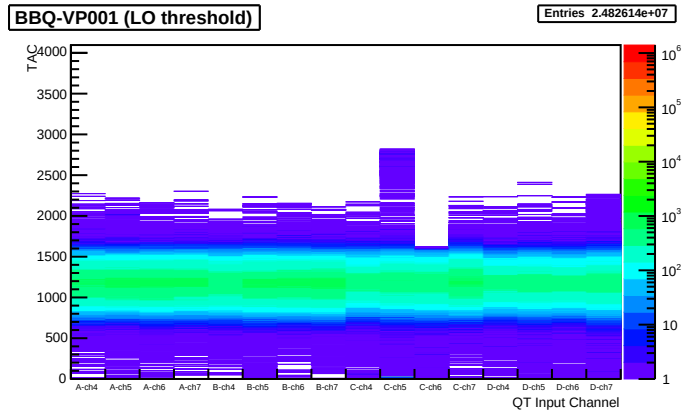

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.482614e+07
ADC
QT Input Channel

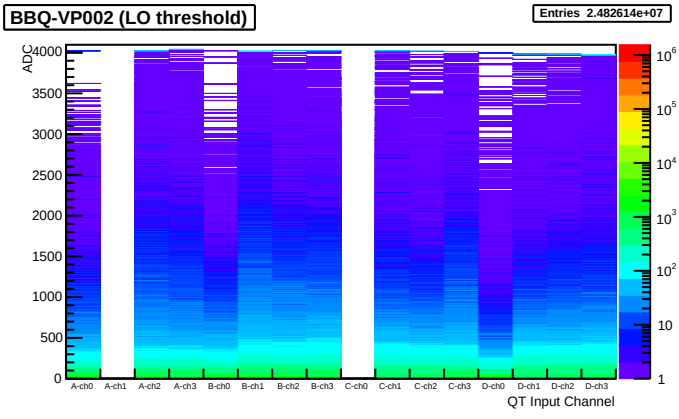

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.482614e+07
TAC
QT Input Channel

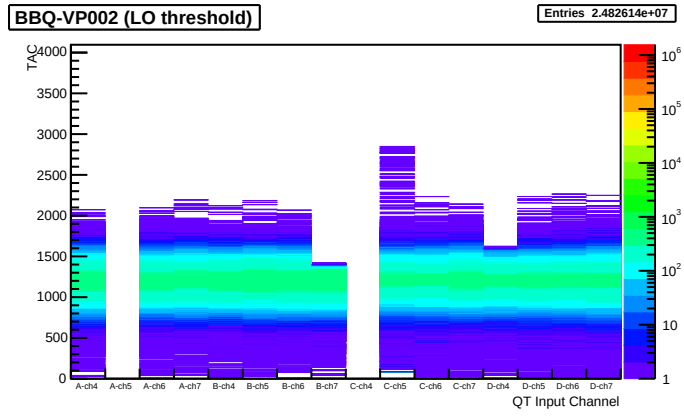

BBQ-ZD001 (ZDC TOWER)
Entries 2.482614e+07
ADC

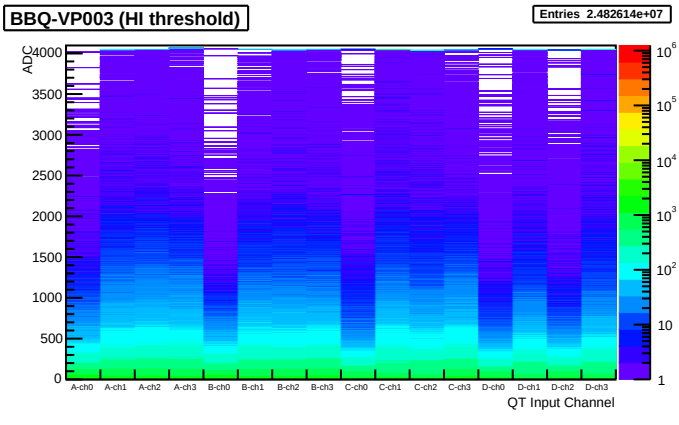

BBQ-ZD001 (ZDC TOWER)
Entries 2.482614e+07
TAC

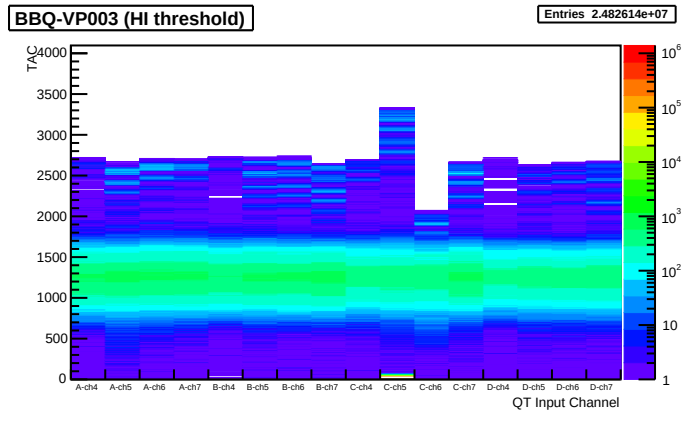

BBQ-VP001 (LO threshold)
Entries 2.482614e+07
ADC
QT Input Channel

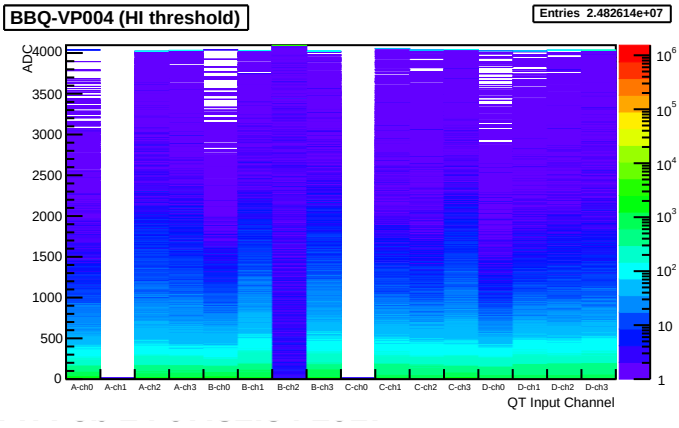

BBQ-VP001 (LO threshold)
Entries 2.482614e+07
TAC
QT Input Channel

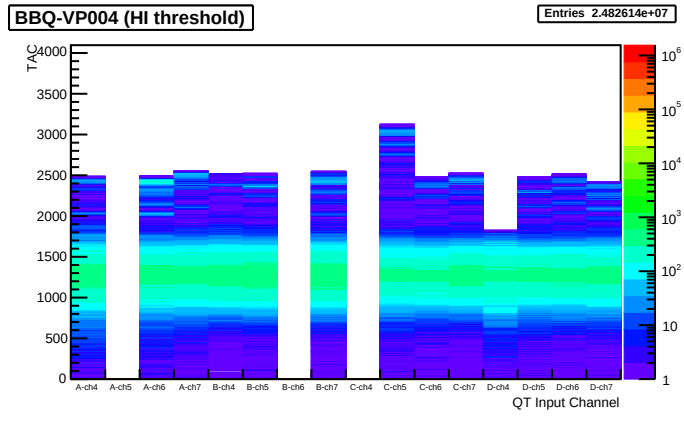

BBQ-VP002 (LO threshold)
Entries 2.482614e+07
ADC
QT Input Channel

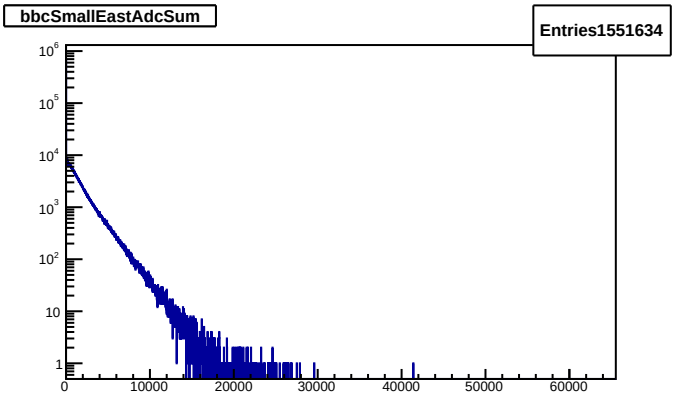

BBQ-VP002 (LO threshold)
Entries 2.482614e+07
TAC
QT Input Channel

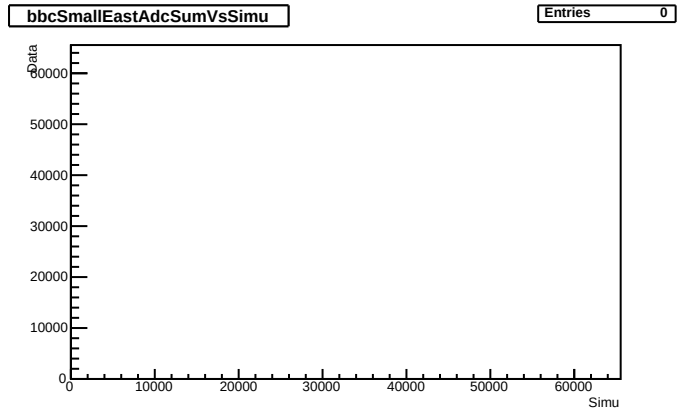

BBQ-VP003 (HI threshold)
Entries 2.482614e+07
ADC
QT Input Channel

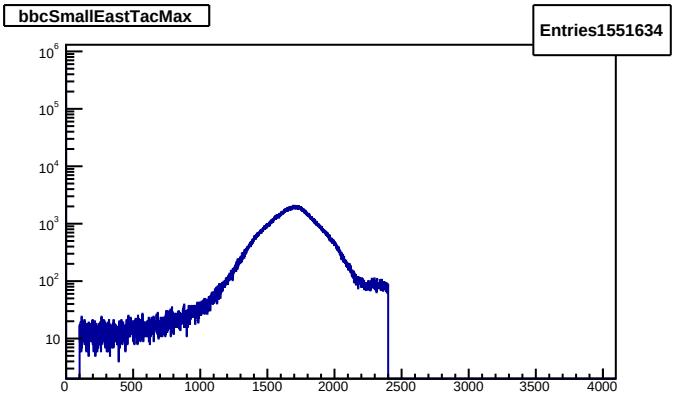

BBQ-VP003 (HI threshold)
Entries 2.482614e+07
TAC
QT Input Channel

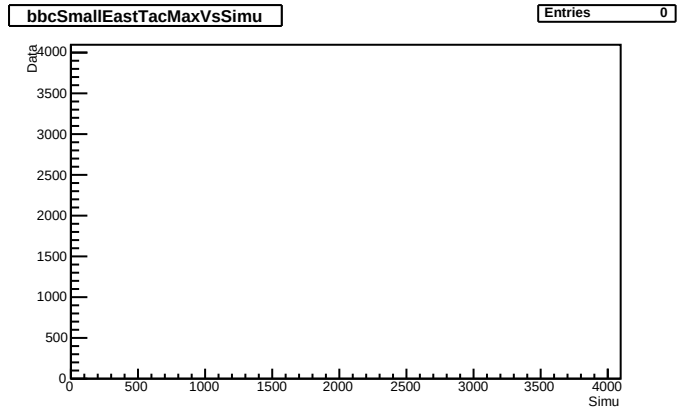

BBQ-VP004 (HI threshold)
Entries 2.482614e+07
ADC
QT Input Channel

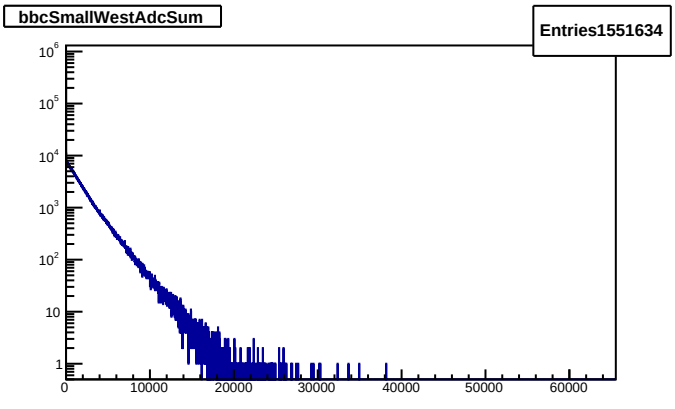

BBQ-VP004 (HI threshold)
Entries 2.482614e+07
TAC
QT Input Channel

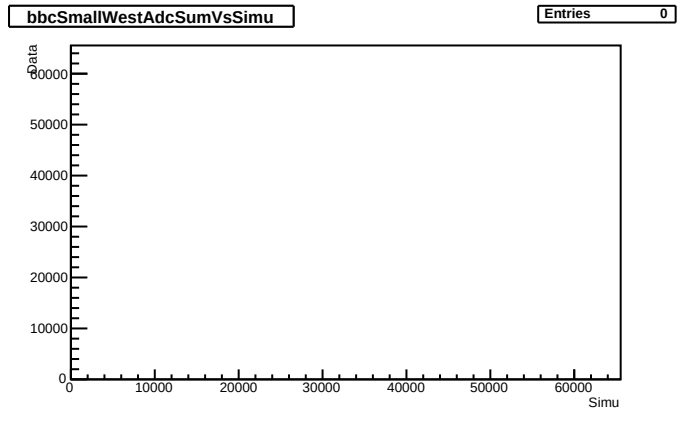

bbcSmallEastAdcSum
Entries1551634

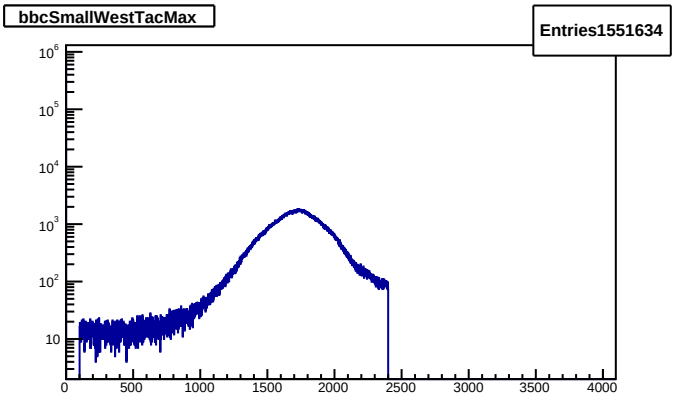

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

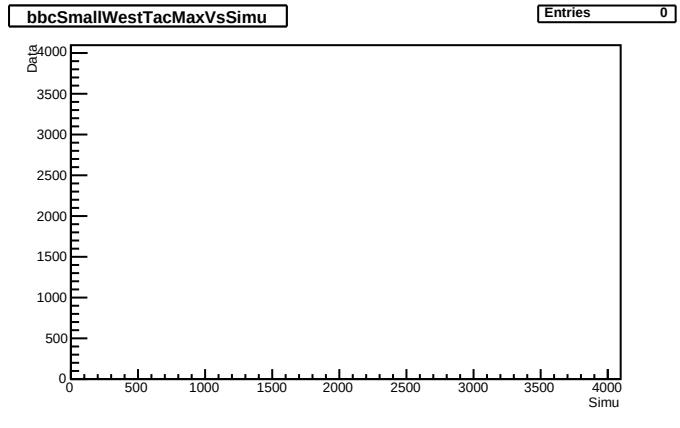

bbcSmallEastTacMax
Entries1551634

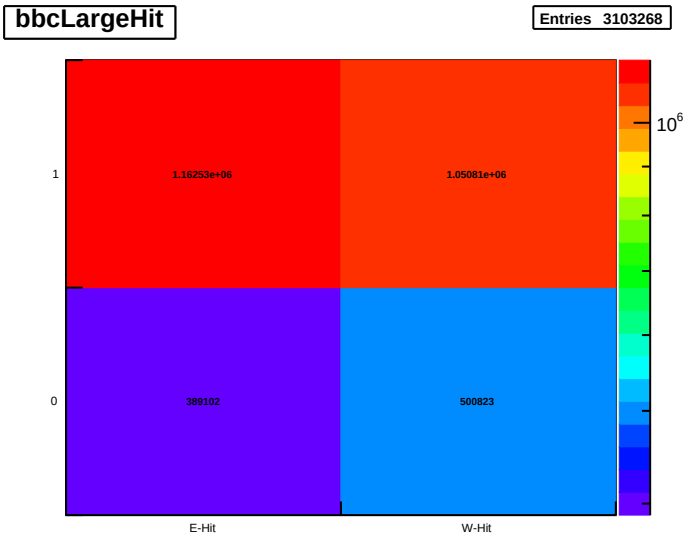

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

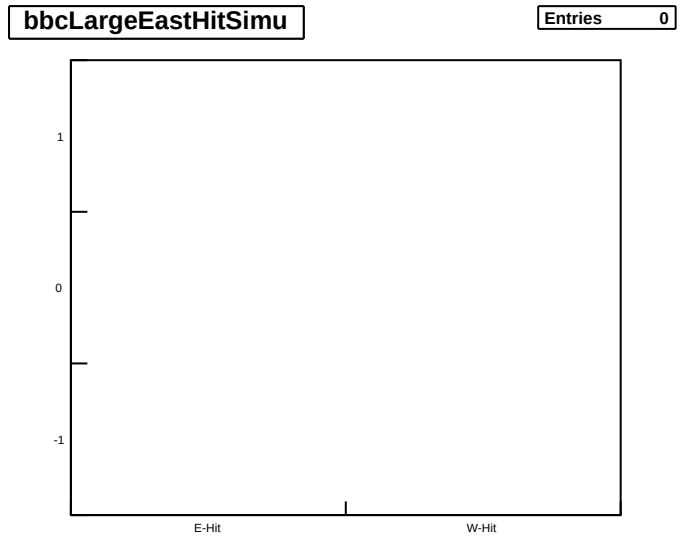

bbcSmallWestAdcSum
Entries1551634

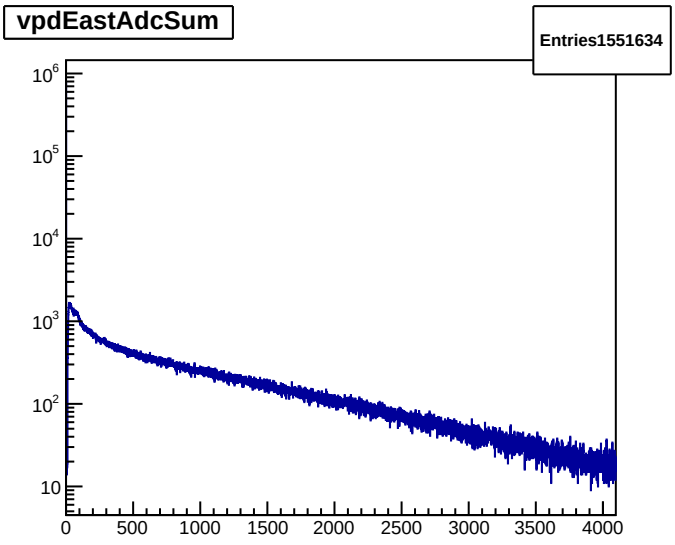

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

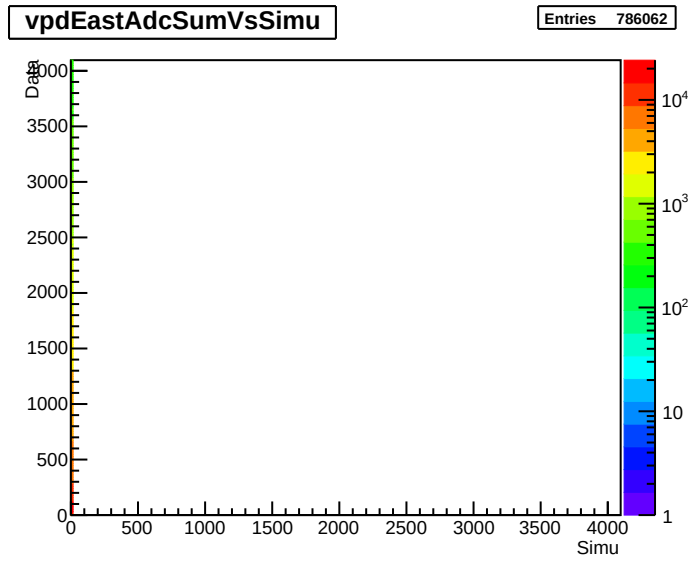

bbcSmallWestTacMax
Entries1551634

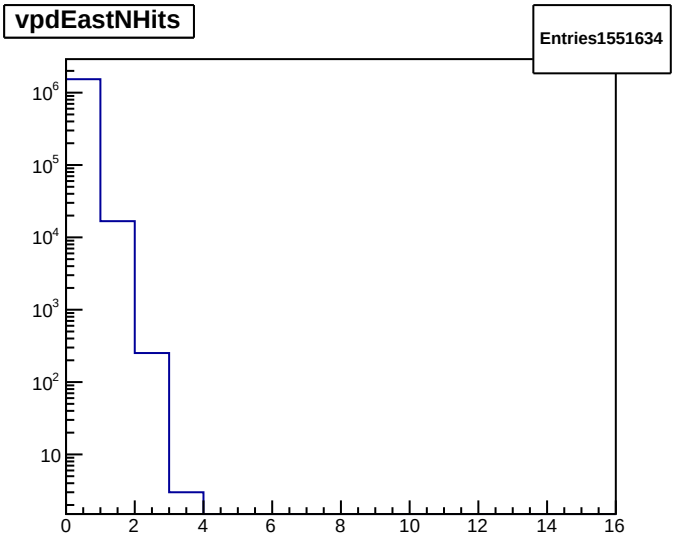

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

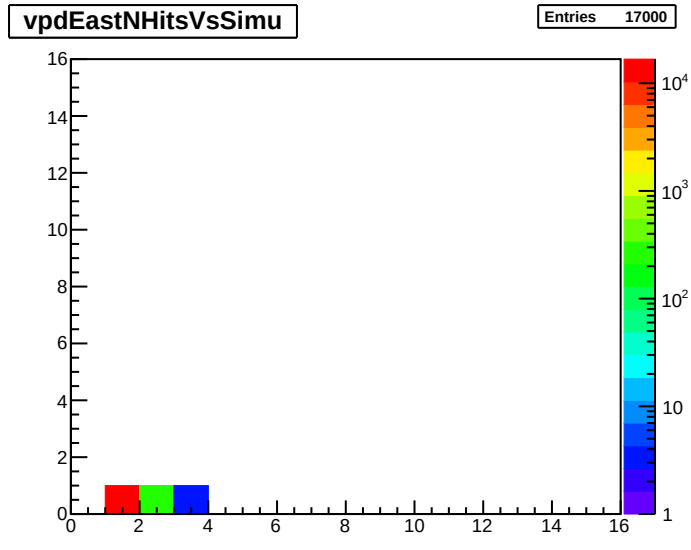

bbcLargeHit
Entries 3103268
1.16253e+06
1.05081e+06
389102
500823
1
0
E-Hit
W-Hit
10^6

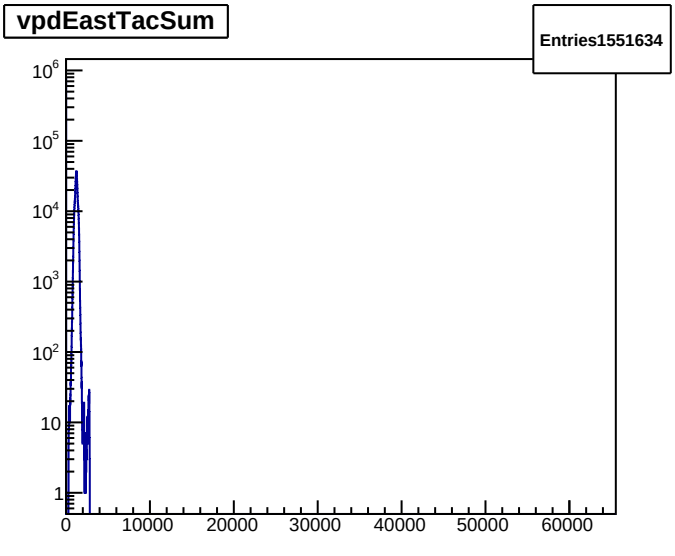

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

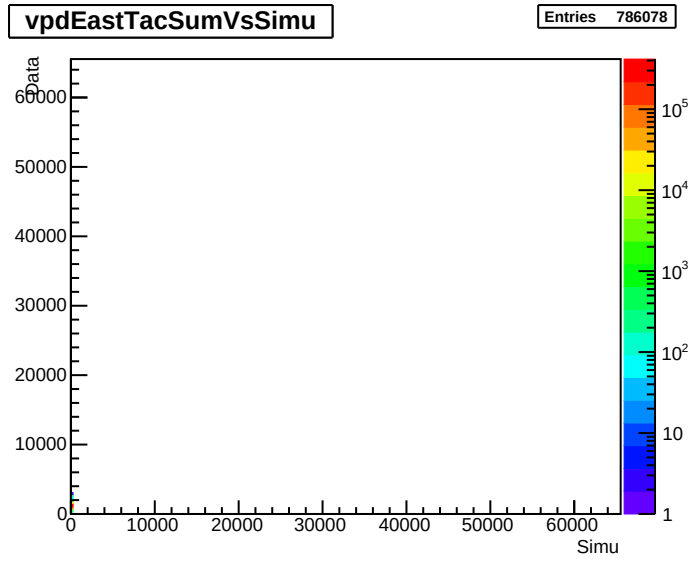

vpdEastAdcSum
Entries1551634

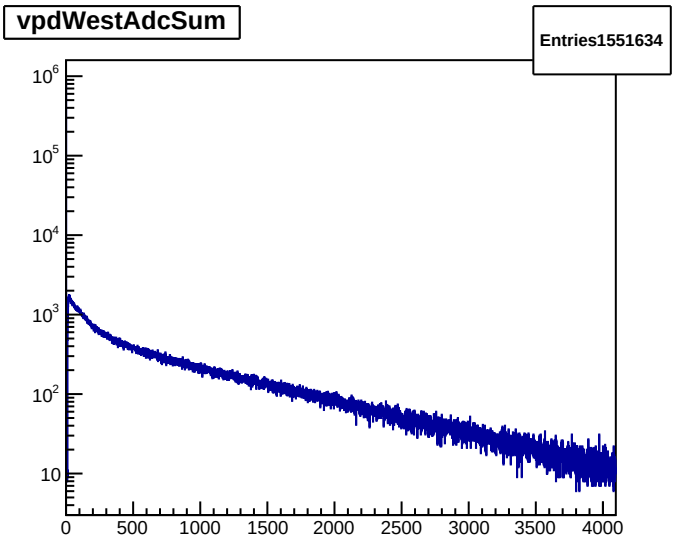

vpdEastAdcSumVsSimu
Entries 786062
Data
Simu

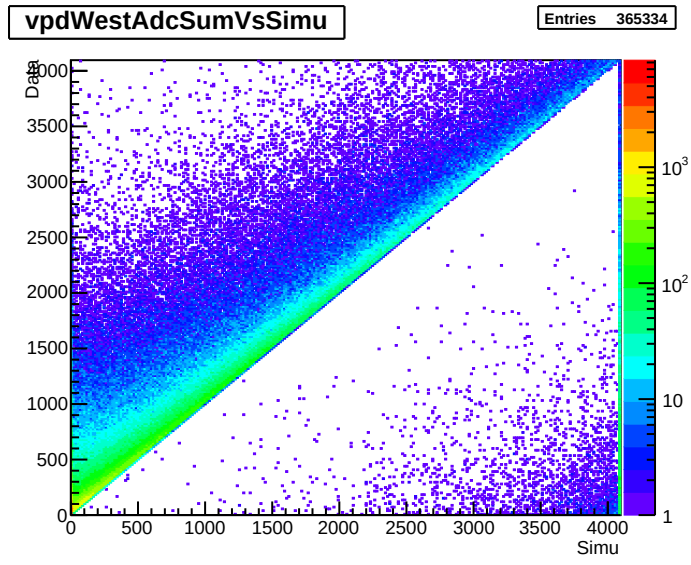

vpdEastNHits
Entries1551634

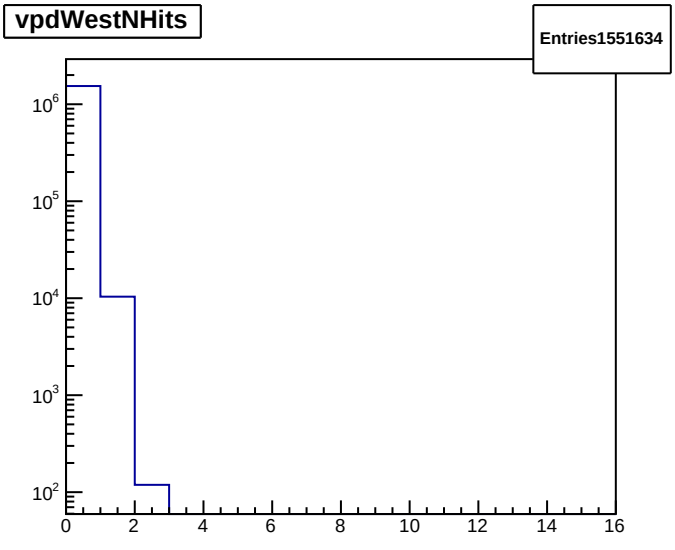

vpdEastNHitsVsSimu
Entries 17000

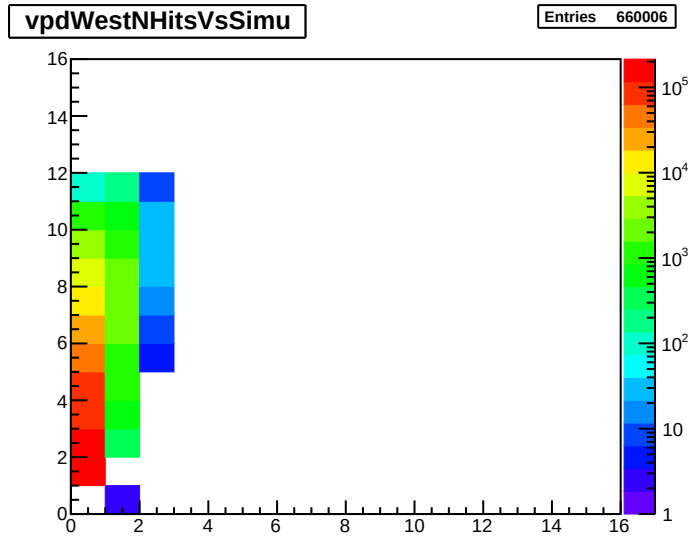

vpdEastTacSum
Entries1551634

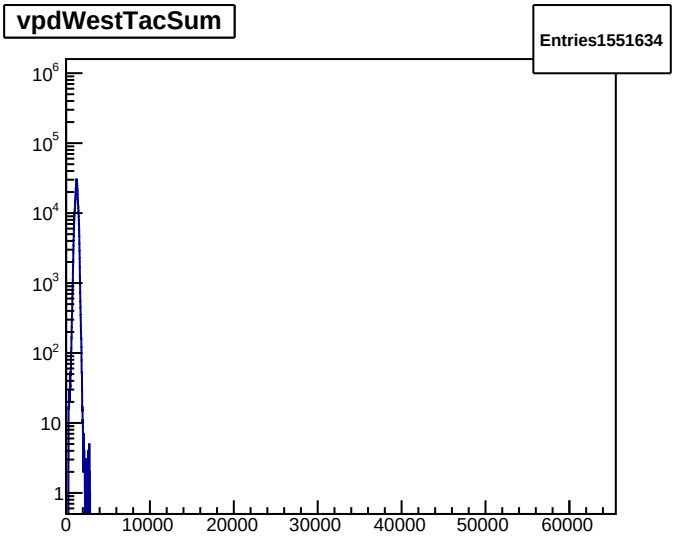

vpdEastTacSumVsSimu
Entries 786078
Data
Simu

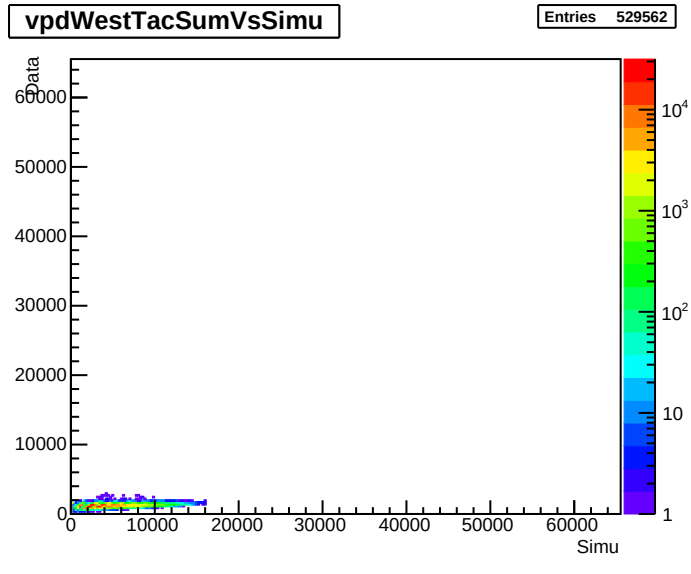

vpdWestAdcSum
Entries1551634

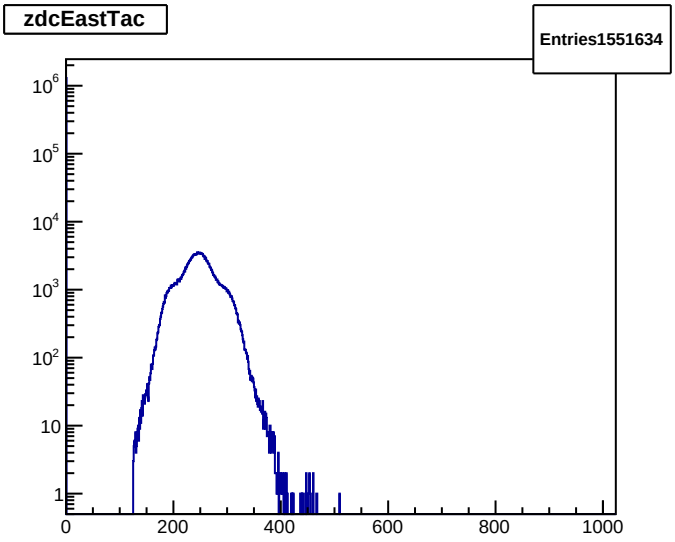

vpdWestAdcSumVsSimu
Entries 365334
Data
Simu

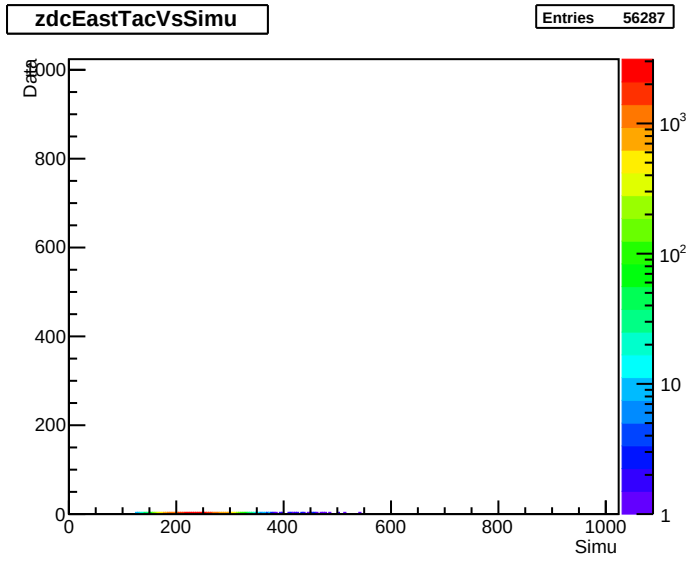

vpdWestNHits
Entries1551634

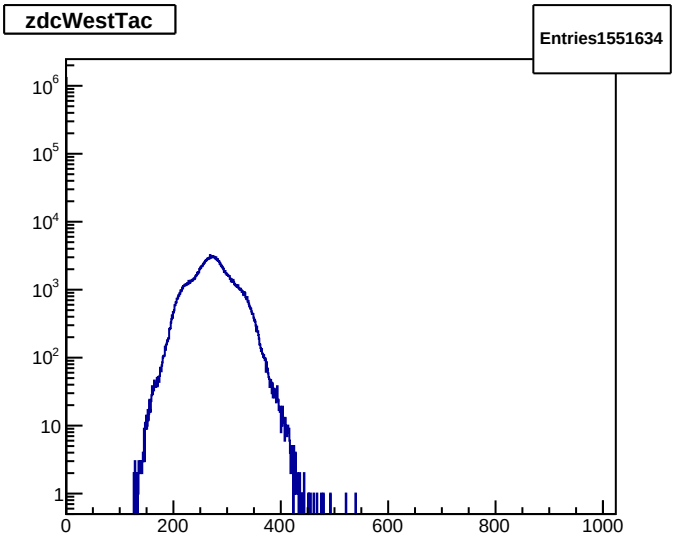

vpdWestNHitsVsSimu
Entries 660006

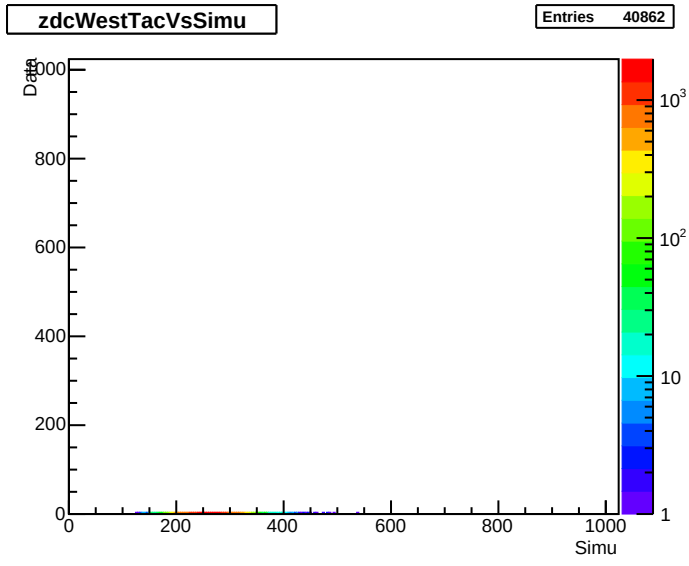

vpdWestTacSum
Entries1551634

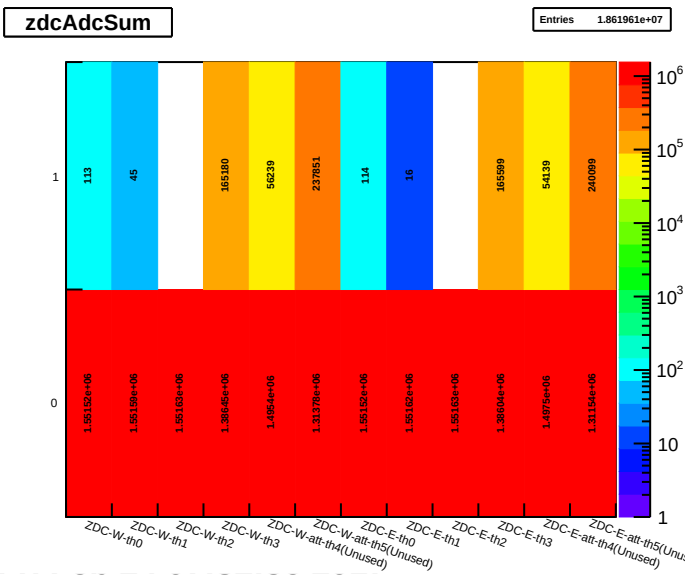

vpdWestTacSumVsSimu
Entries 529562
Data
Simu

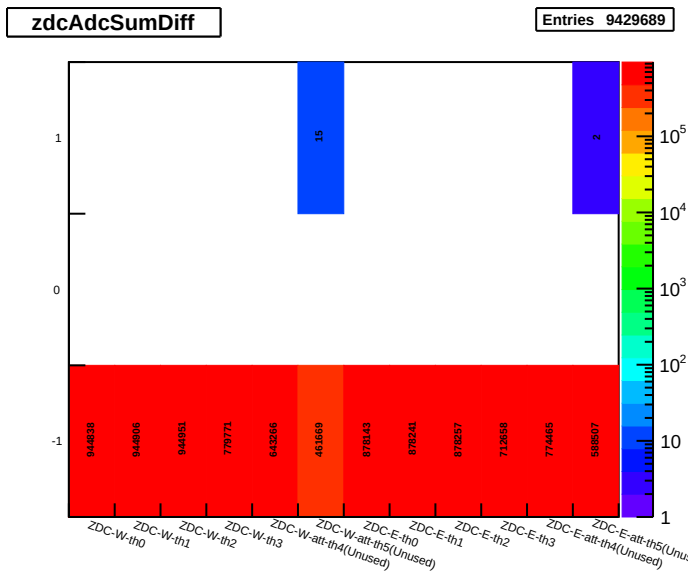

zdcEastTac
Entries1551634

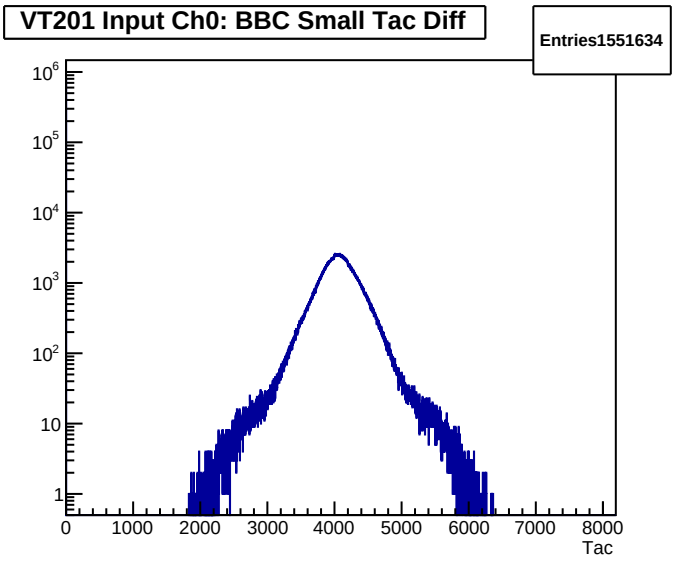

zdcEastTacVsSimu
Entries 56287
Data
Simu

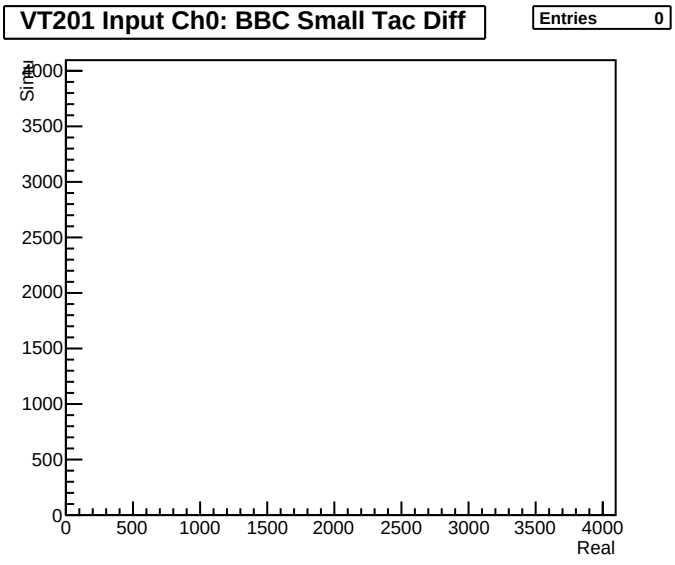

zdcWestTac
Entries1551634

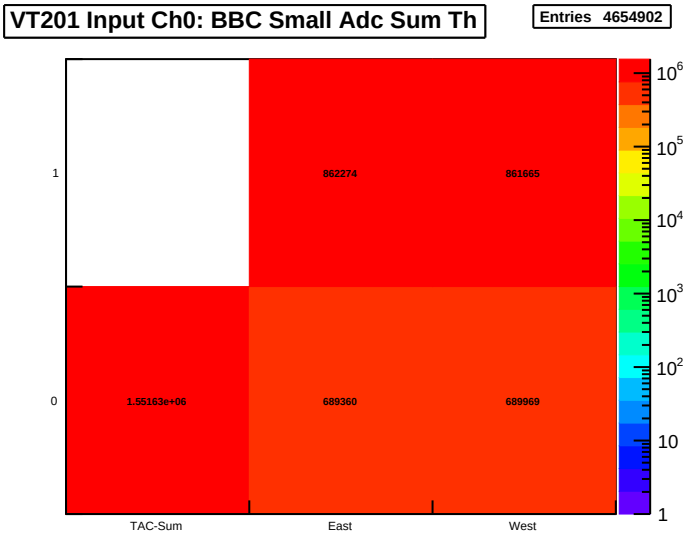

zdcWestTacVsSimu
Entries 40862
Data
Simu

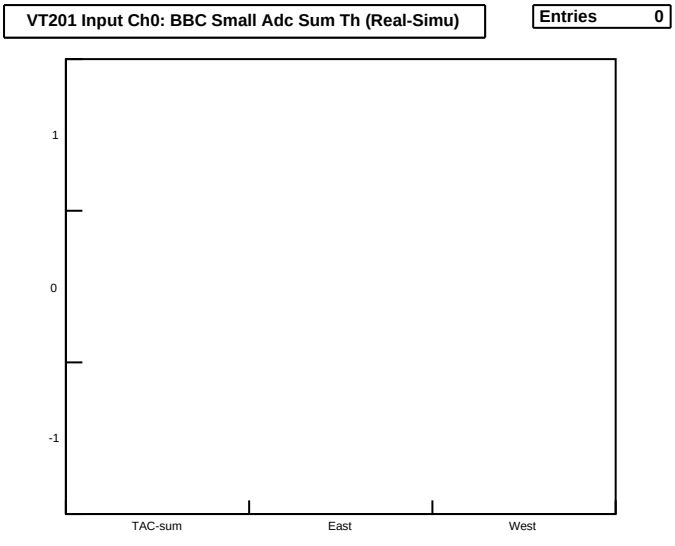

zdcAdcSum
Entries 1.861961e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

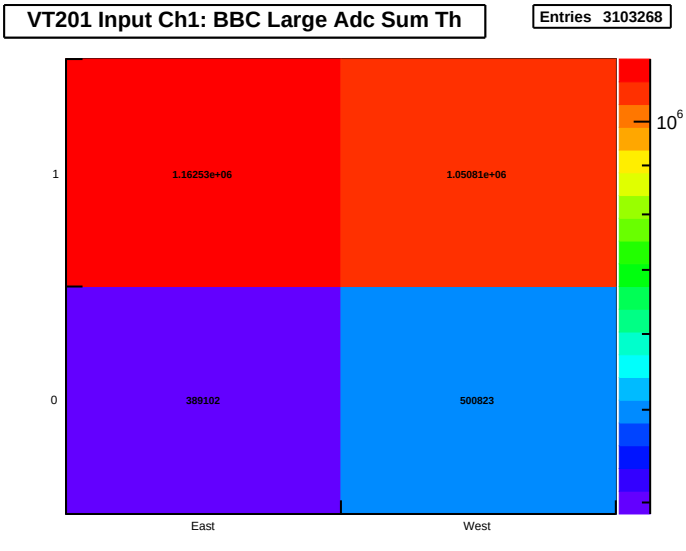

zdcAdcSumDiff
Entries 9429689
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

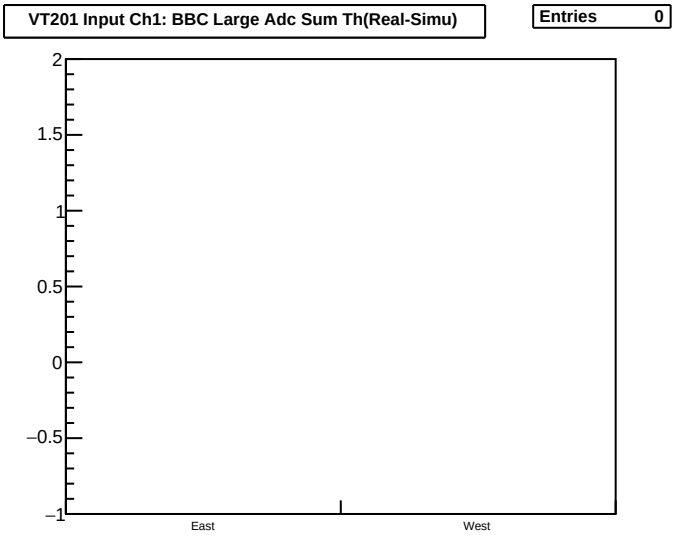

VT201 Input Ch0: BBC Small Tac Diff
Entries1551634
Tac


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

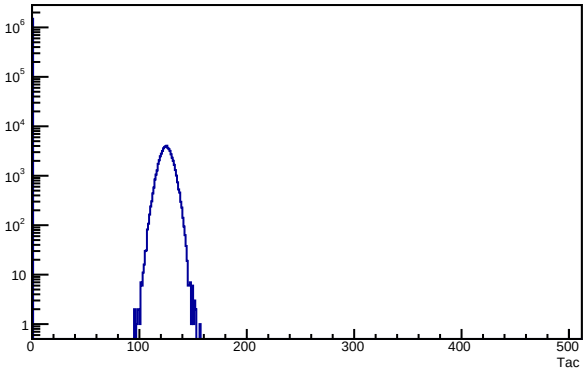

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4654902
862274
861665
1.55163e+06
689360
689969
TAC-Sum
East
West


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

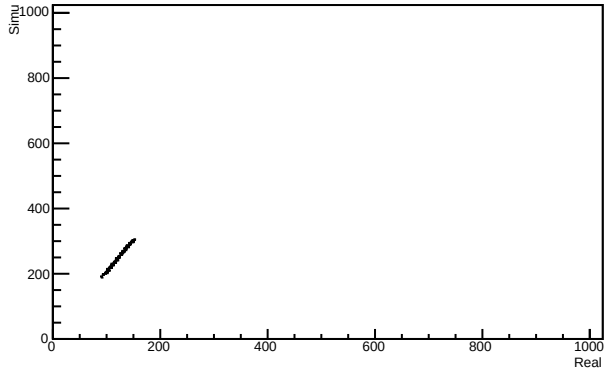

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3103268
1.16253e+06
1.05081e+06
389102
500823
East
West


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

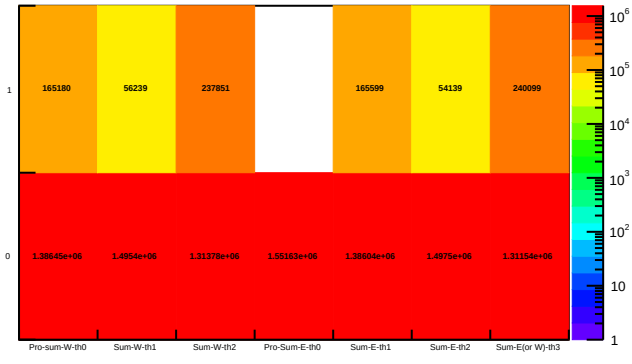
VT201 Input Ch2: ZDC Tac Diff



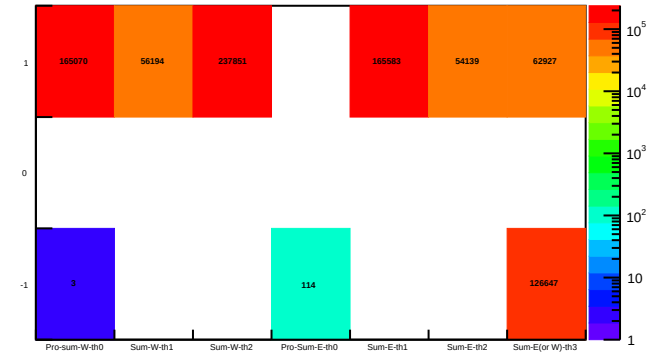
VT201 Input Ch2: ZDC Tac Diff



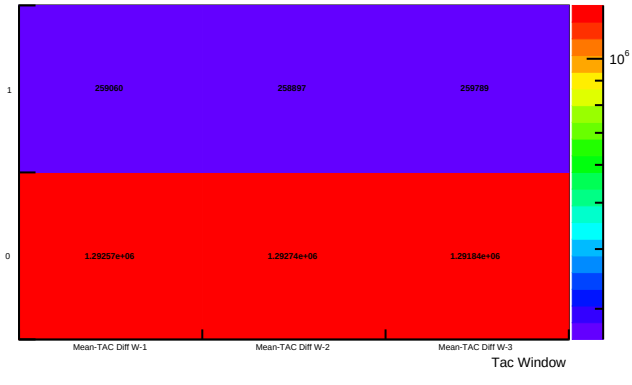
VT201 Input Ch2: ZDC Adc Sum Th



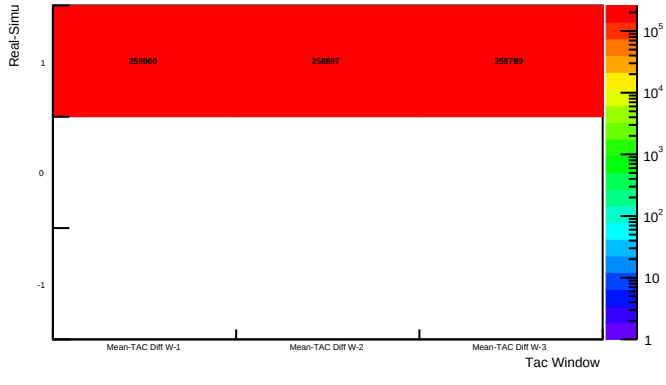
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



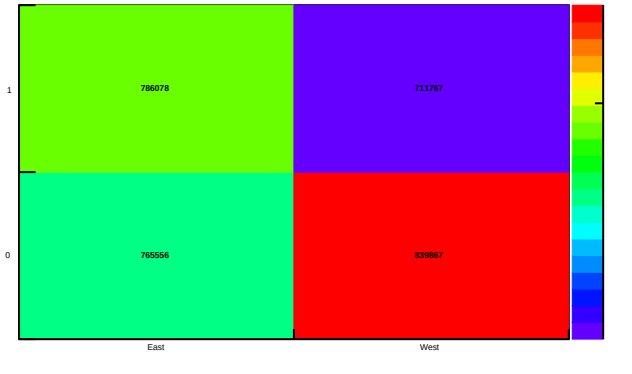
VT201 Input Ch4: VPD Tac Diff



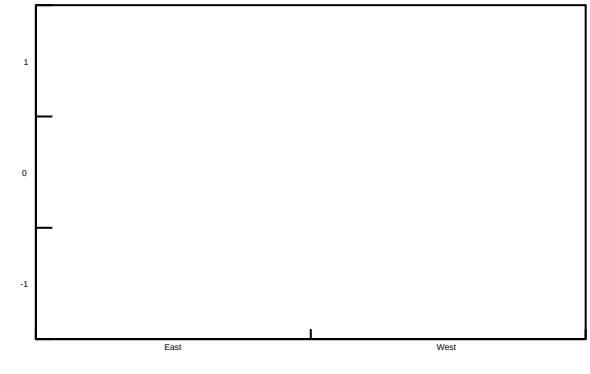
VT201 Input Ch4: VPD Tac Diff

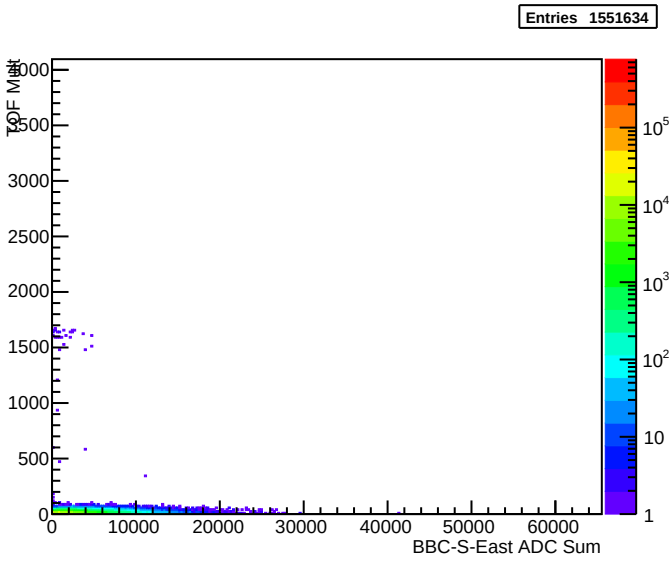


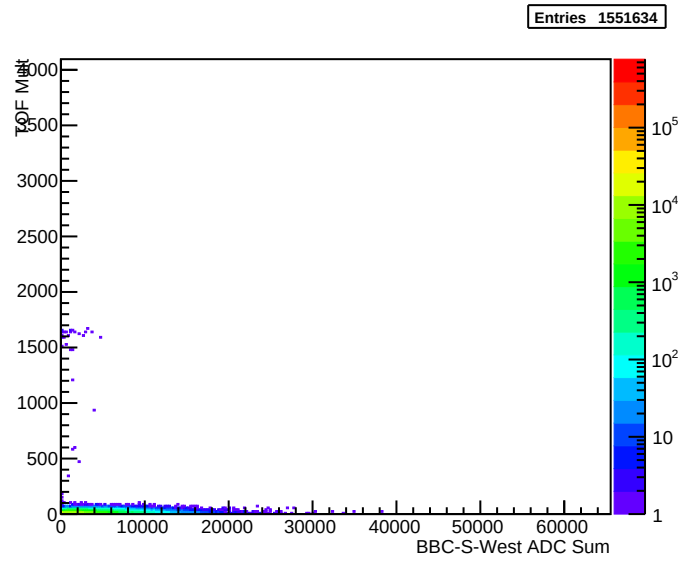
VT201 Input Ch4: VPD Adc Sum Th

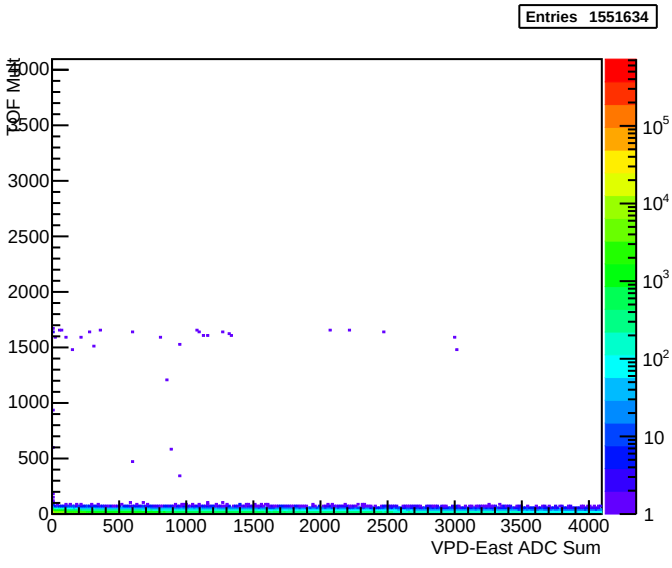


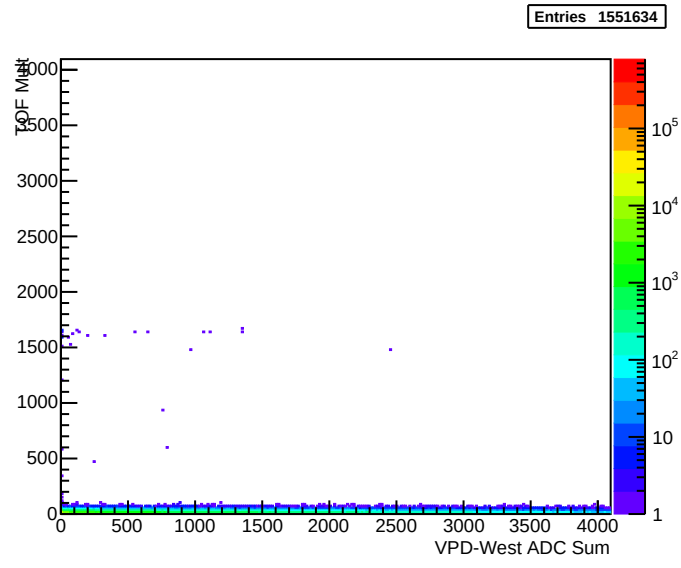
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

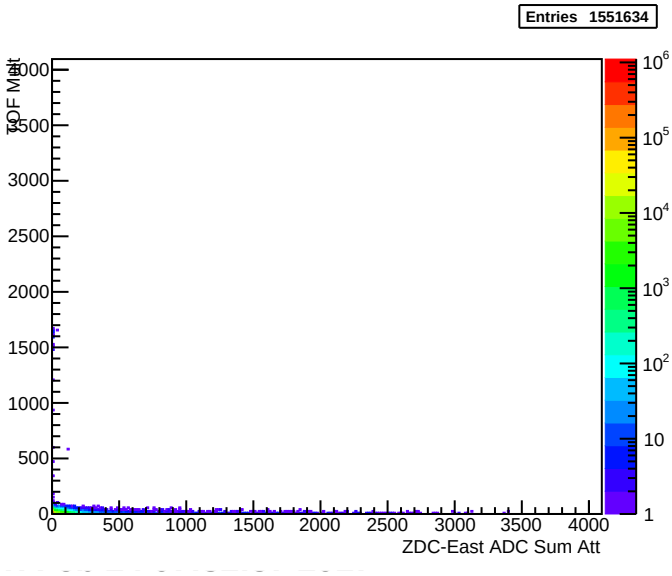


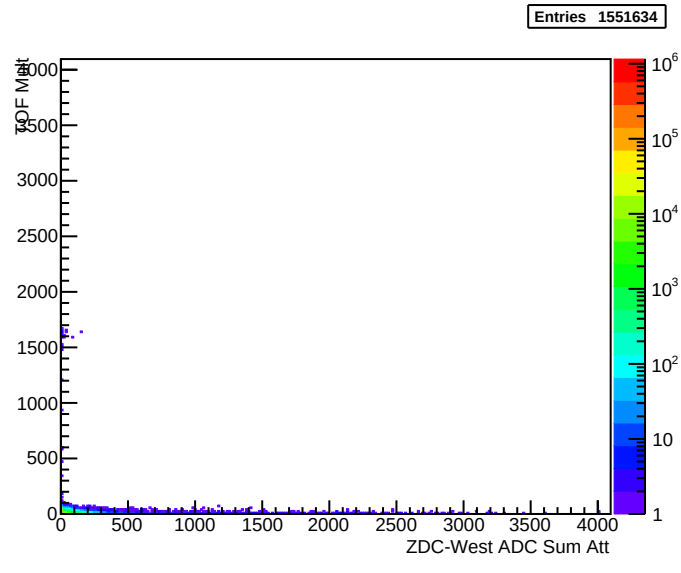

Entries 1551634
TOF Mult
BBC-S-East ADC Sum

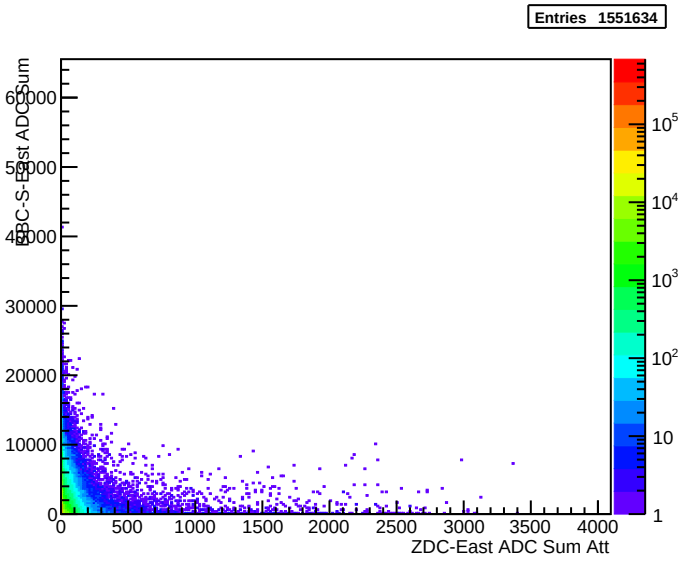

Entries 1551634
TOF Mult
BBC-S-West ADC Sum

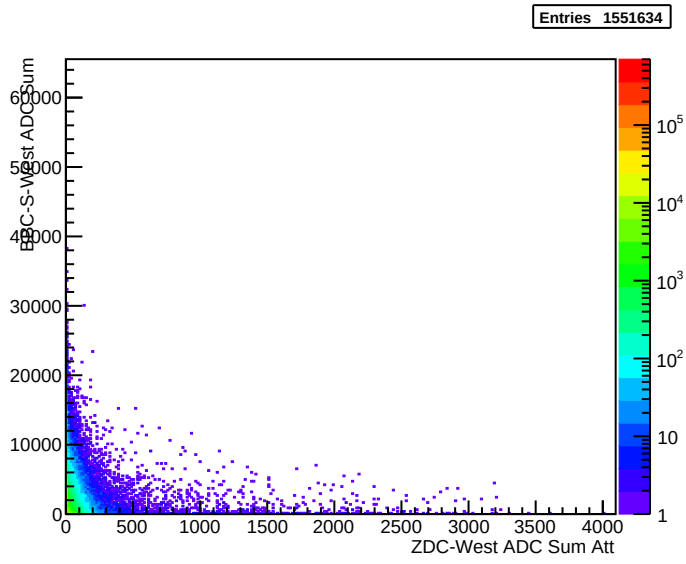

Entries 1551634
TOF Mult
VPD-East ADC Sum

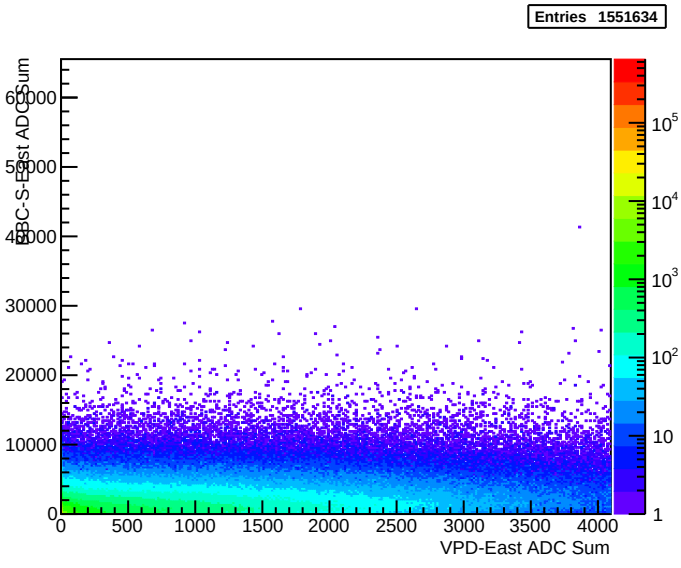

Entries 1551634
TOF Mult
VPD-West ADC Sum

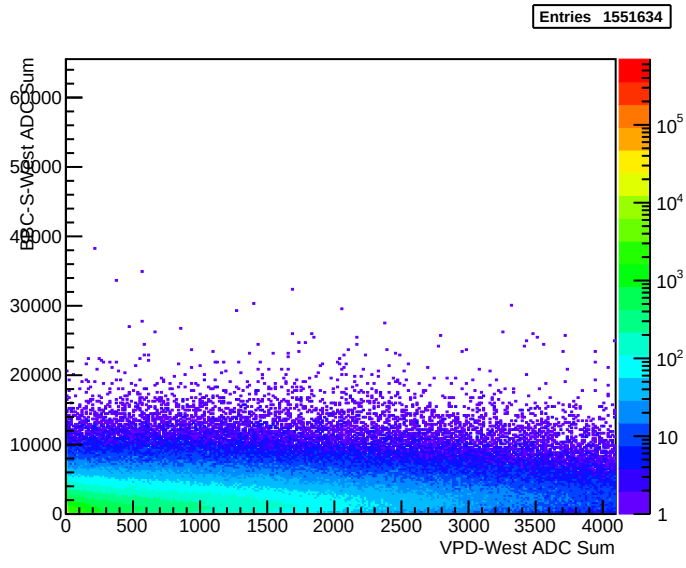

Entries 1551634
TOF Mult
ZDC-East ADC Sum Att

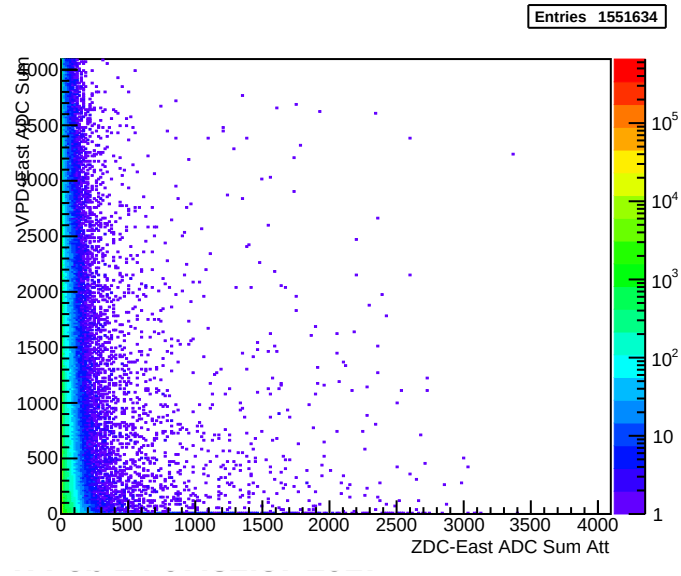

Entries 1551634
TOF Mult
ZDC-West ADC Sum Att

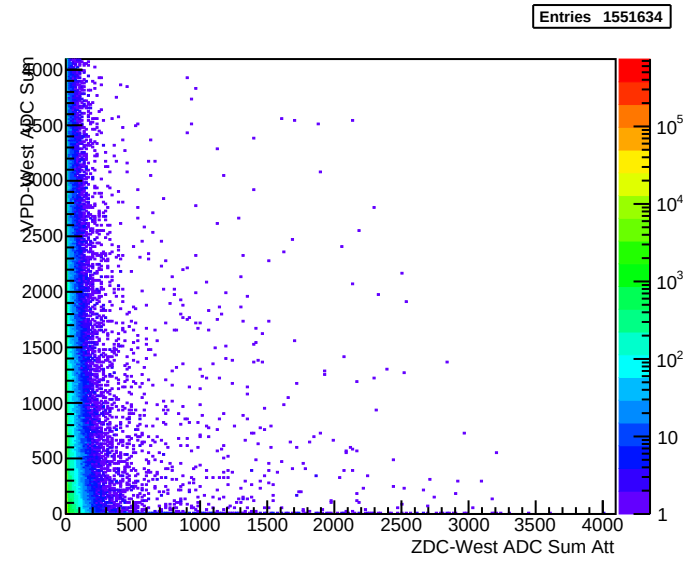

Entries 1551634
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

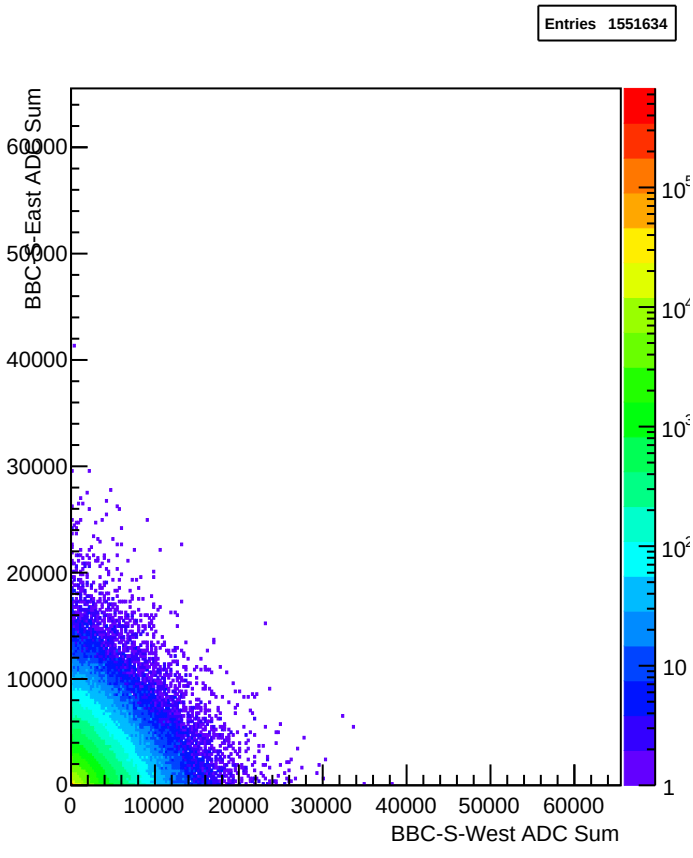

Entries 1551634
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

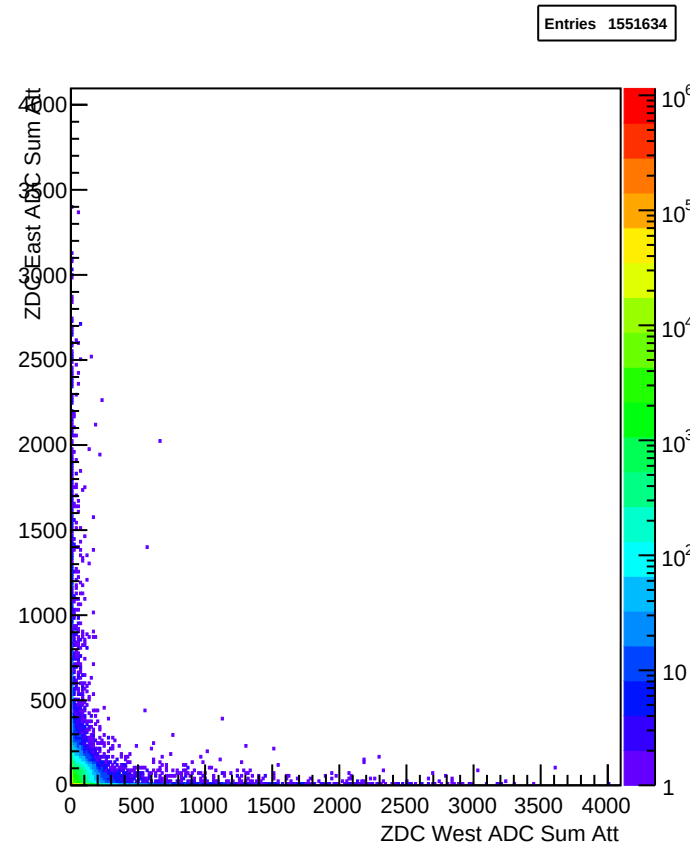

Entries 1551634
BBC-S-East ADC Sum
VPD-East ADC Sum

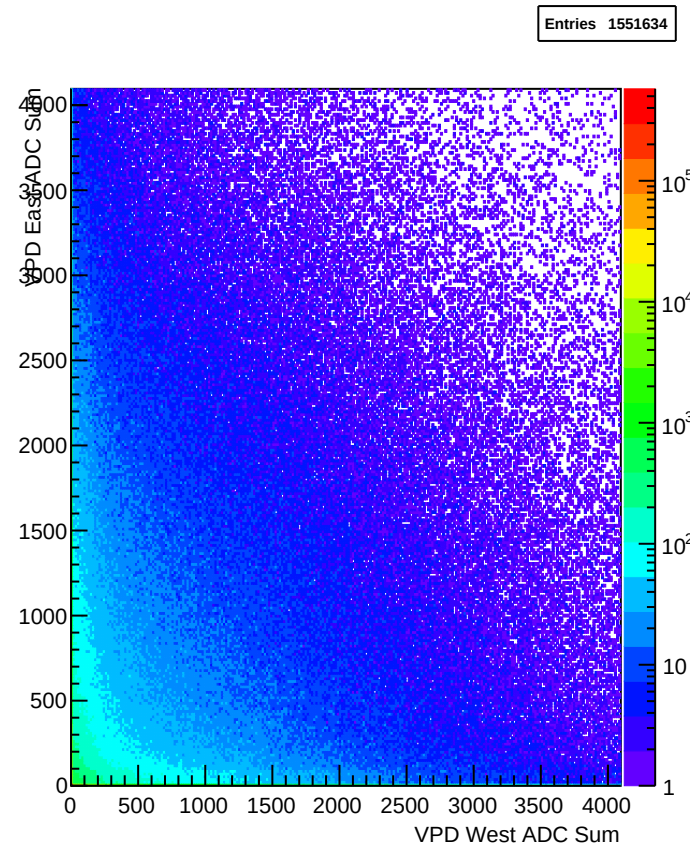

Entries 1551634
BBC-S-West ADC Sum
VPD-West ADC Sum

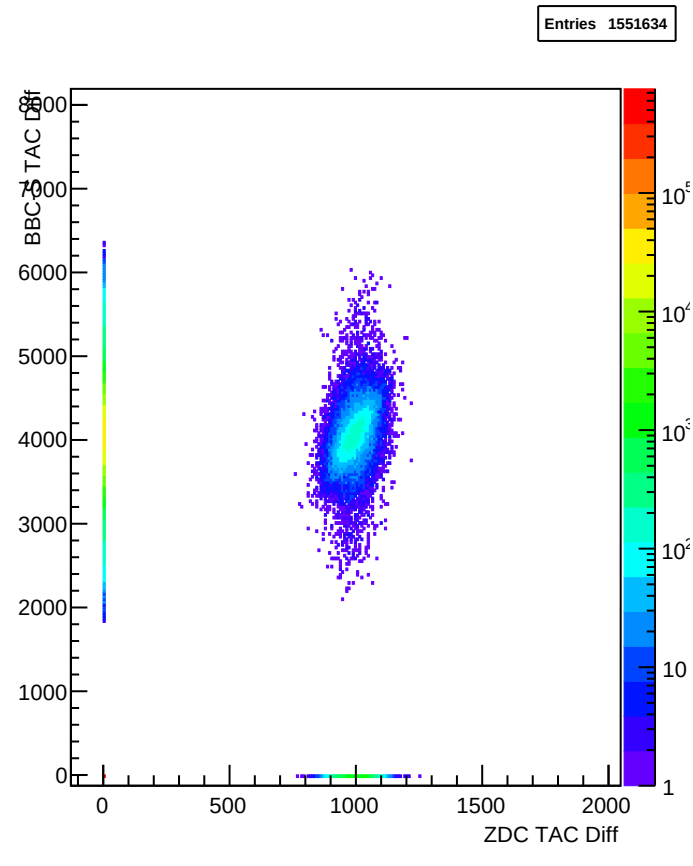

Entries 1551634
VPD-East ADC Sum
ZDC-East ADC Sum Att

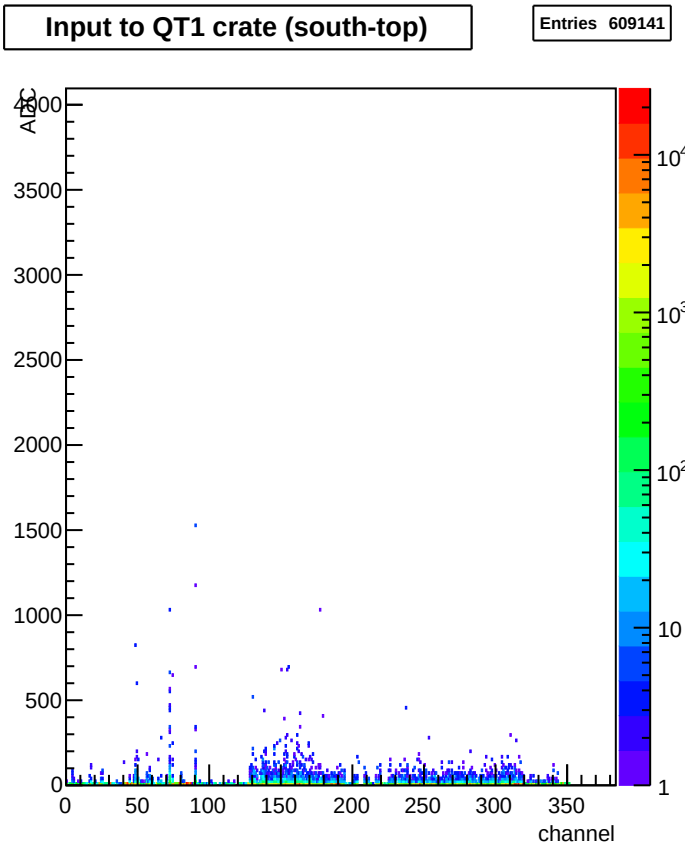

Entries 1551634
VPD-West ADC Sum
ZDC-West ADC Sum Att

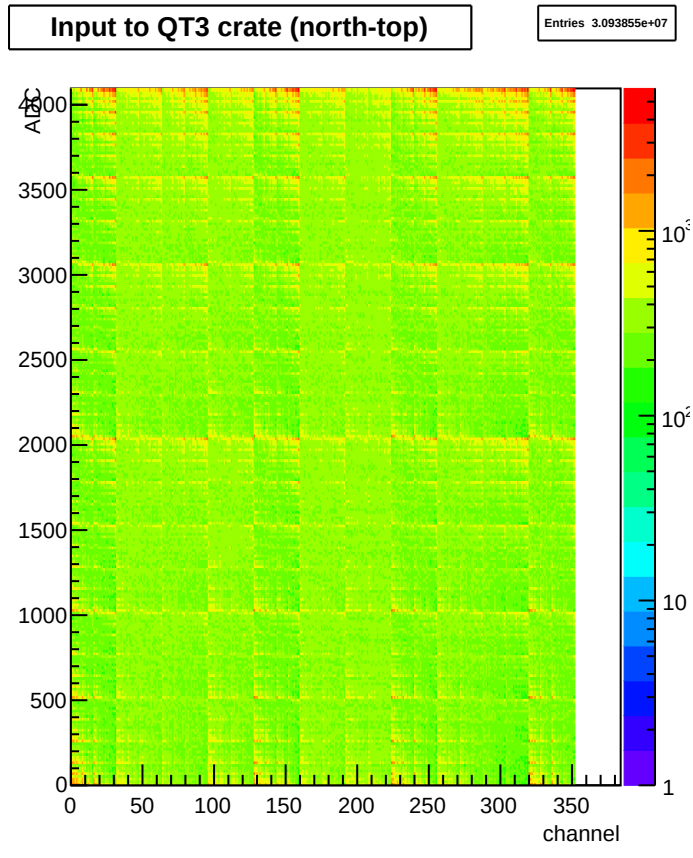

Entries 1551634
BBC-S-East ADC Sum
BBC-S-West ADC Sum

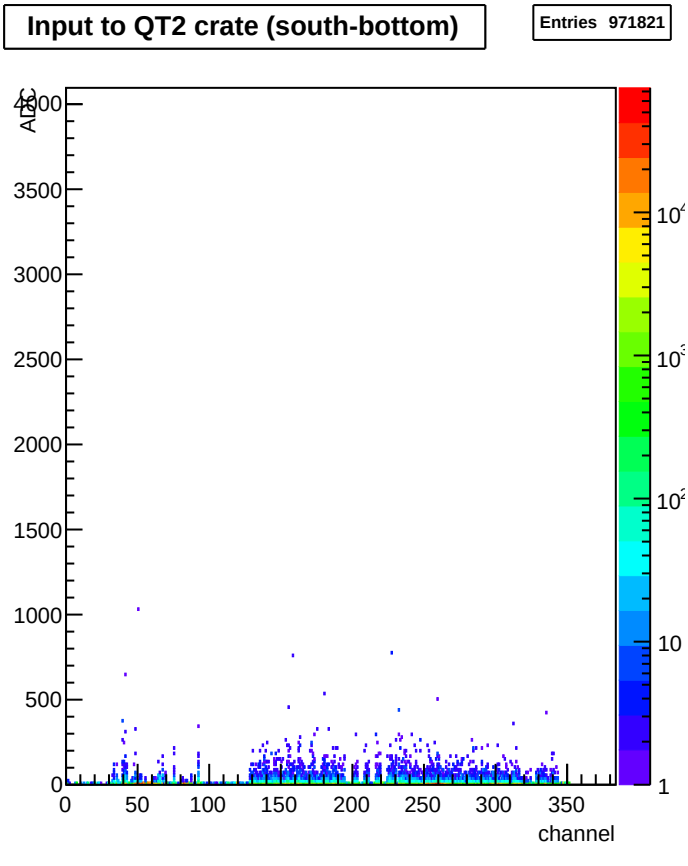

Entries 1551634
ZDC East ADC Sum Att
ZDC West ADC Sum Att

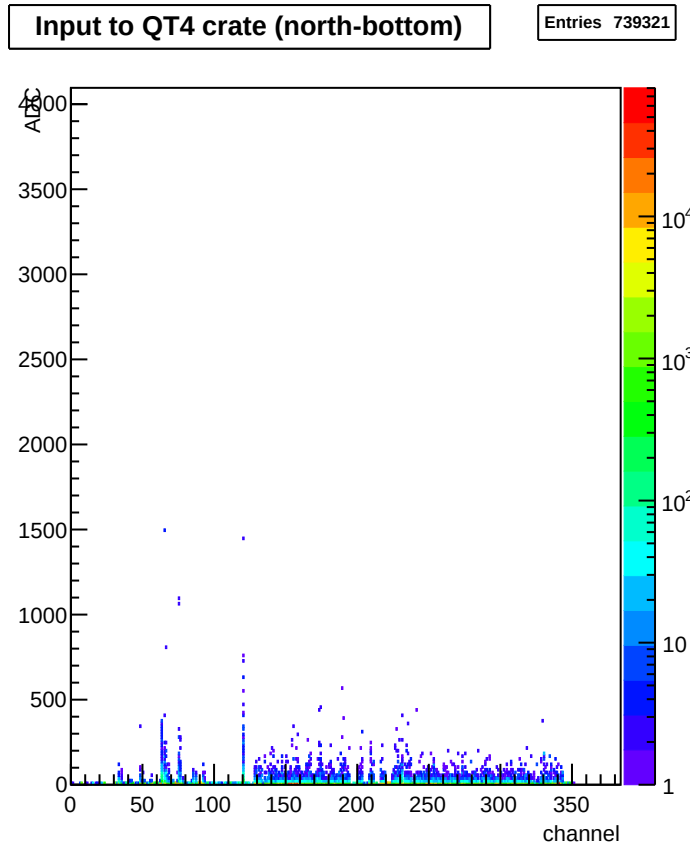

Entries 1551634
VPD East ADC Sum
VPD West ADC Sum

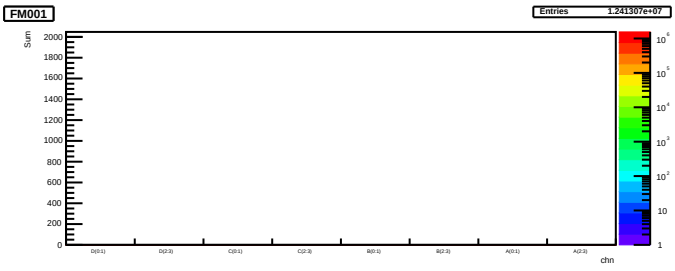

Entries 1551634
BBC-S TAC Diff
ZDC TAC Diff

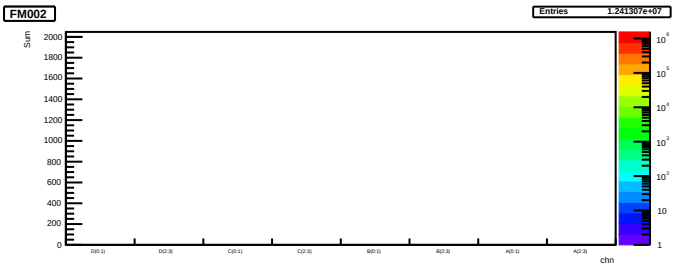

Input to QT1 crate (south-top)
Entries 609141
ADC
channel

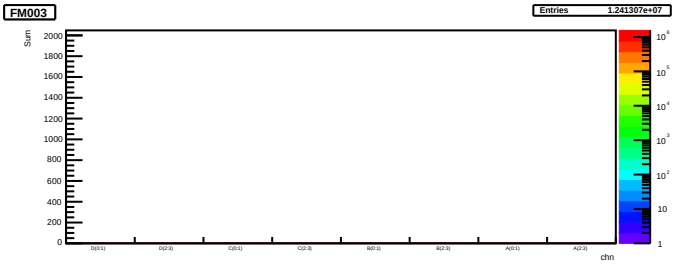

Input to QT3 crate (north-top)
Entries 3.093855e+07
ADC
channel

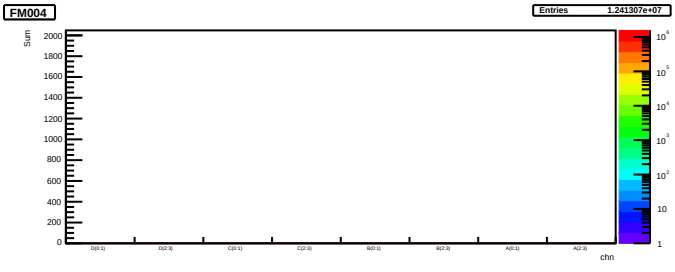

Input to QT2 crate (south-bottom)
Entries 971821
ADC
channel

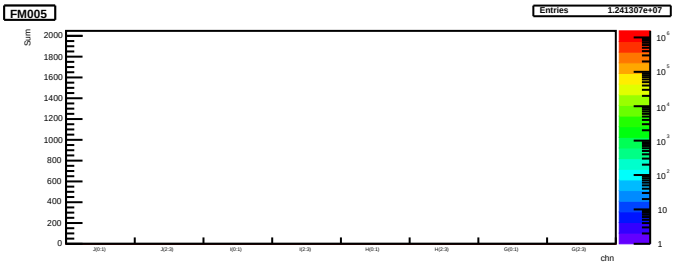

Input to QT4 crate (north-bottom)
Entries 739321
ADC
channel

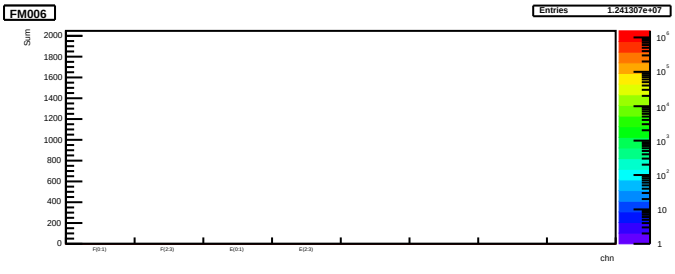

FM001
Entries 1.241307e+07
Sum
chn

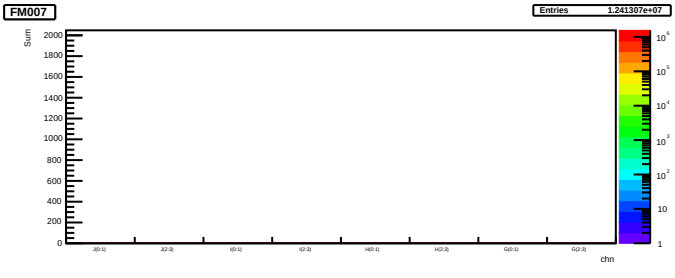

FM002
Entries 1.241307e+07
Sum
chn

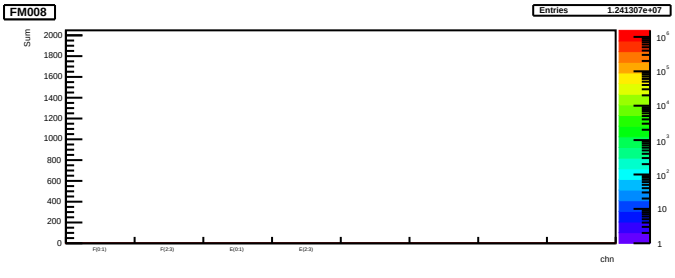

FM003
Entries 1.241307e+07
Sum
chn

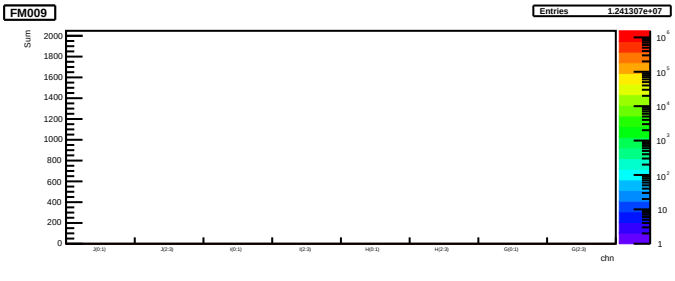

FM004
Entries 1.241307e+07
Sum
chn

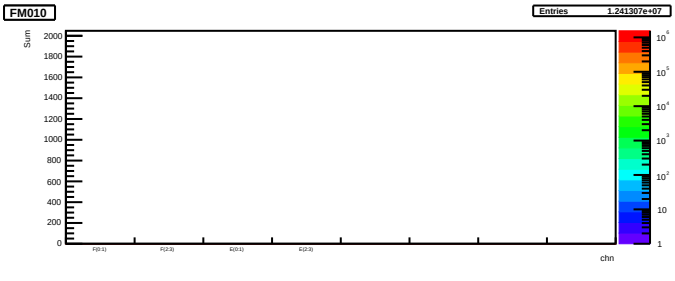

FM005
Entries 1.241307e+07
Sum
chn

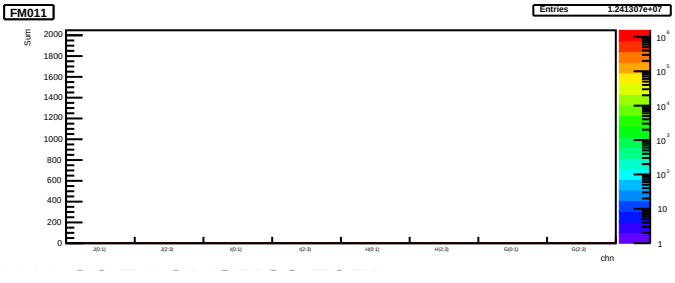

FM006
Entries 1.241307e+07
Sum
chn

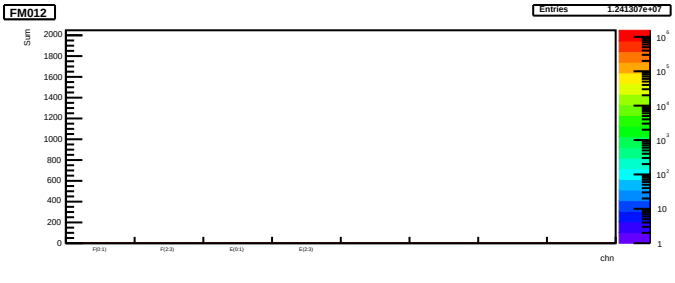

FM007
Entries 1.241307e+07
Sum
chn

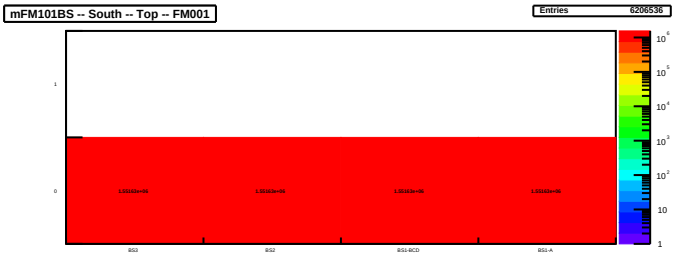

FM008
Entries 1.241307e+07
Sum
chn

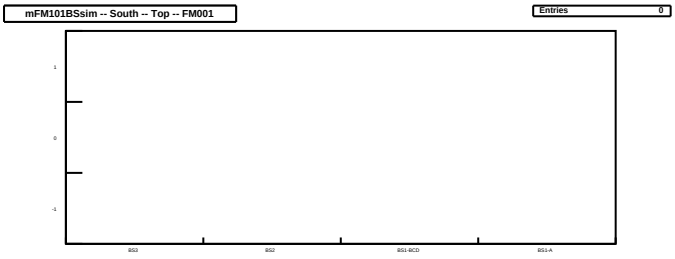

FM009
Entries 1.241307e+07
Sum
chn

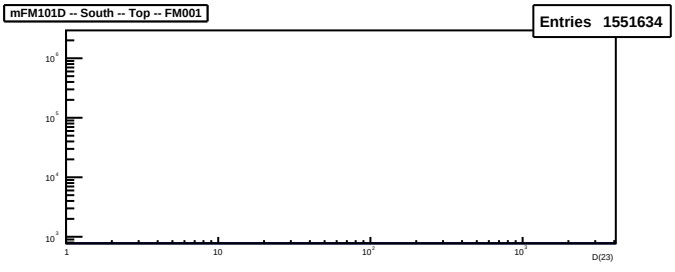

FM010
Entries 1.241307e+07
Sum
chn

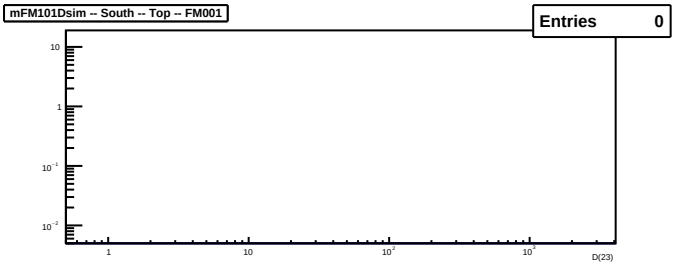

FM011
Entries 1.241307e+07
Sum
chn

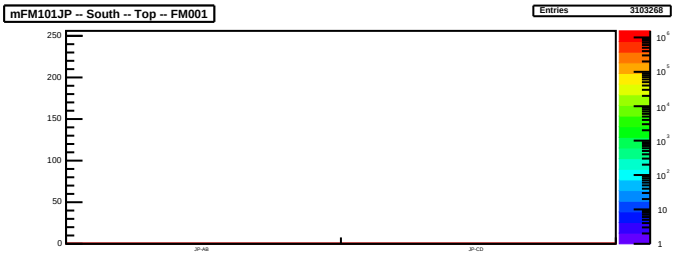

FM012
Entries 1.241307e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 6206536
BS3
BS2
BS1-BCD
BS1-A

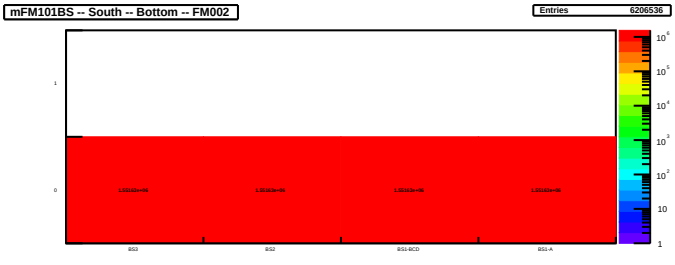

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

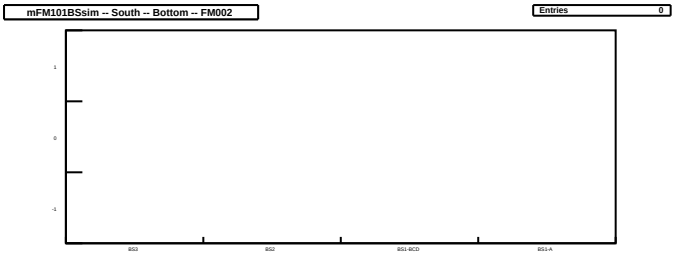

mFM101D -- South -- Top -- FM001
Entries 1551634
D(23)

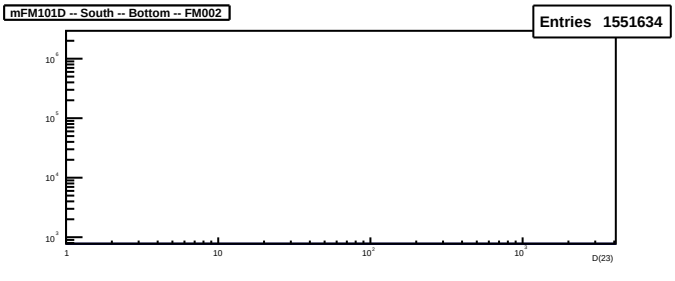

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

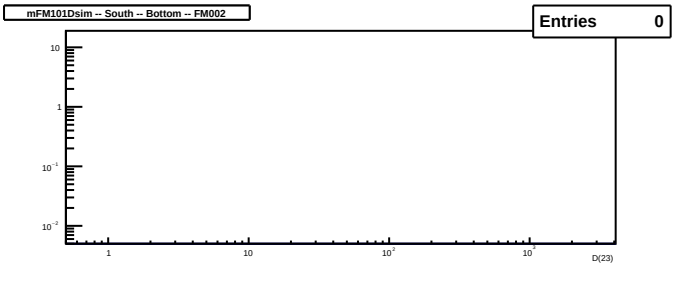

mFM101JP -- South -- Top -- FM001
Entries 3103268
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 6206536
BS3
BS2
BS1-BCD
BS1-A

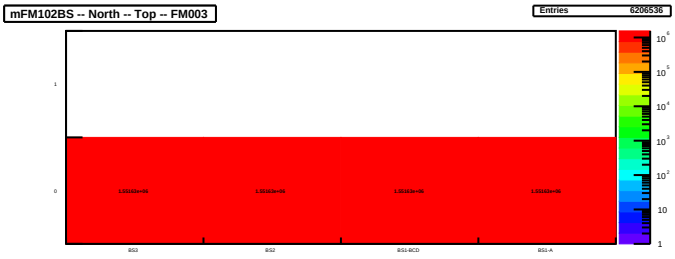

mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 1551634
D(23)

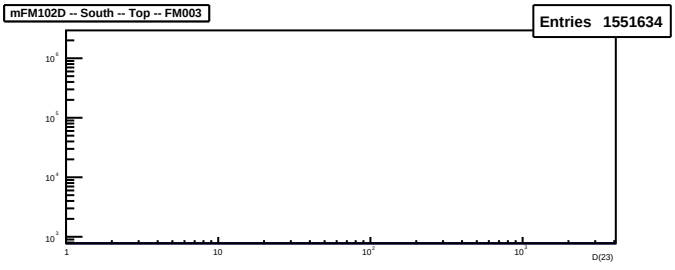

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

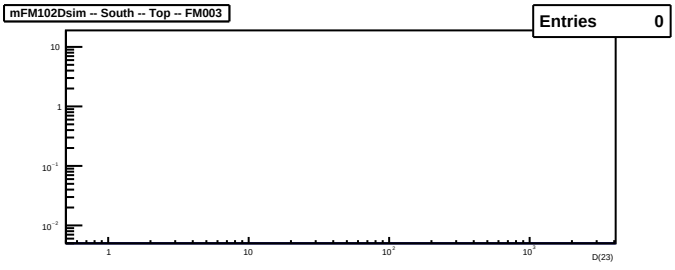
mFM101JP -- South -- Bottom -- FM002
Entries 3103268
JP-AB
JP-CD

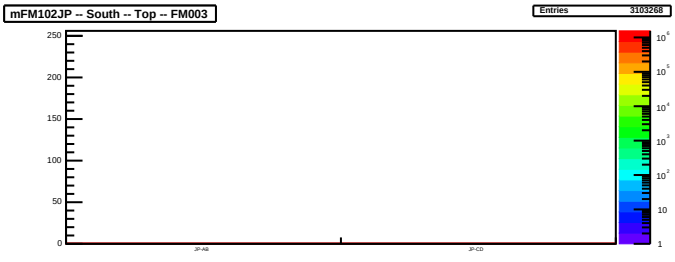
mFM101JPsim -- South -- Bottom -- FM002
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 6206536
BS3
BS2
BS1-BCD
BS1-A

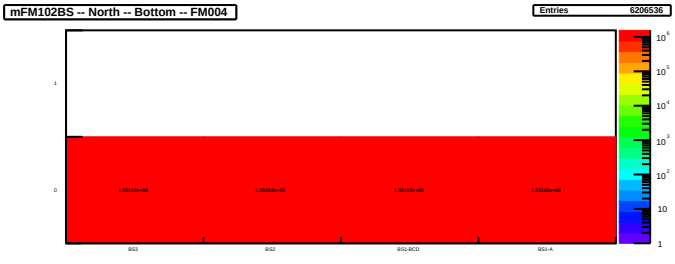
mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A

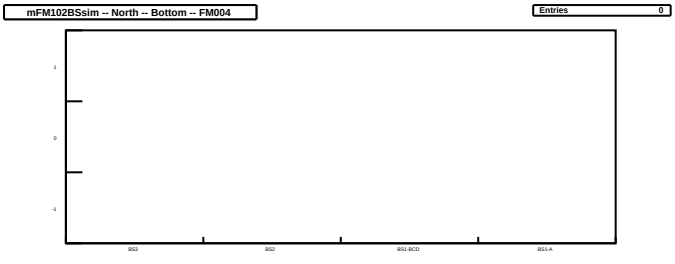

mFM102D -- South -- Top -- FM003
Entries 1551634
D(23)

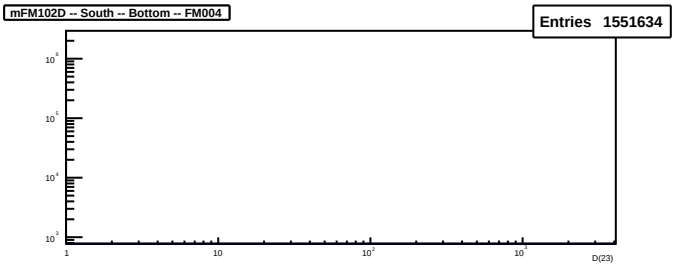

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

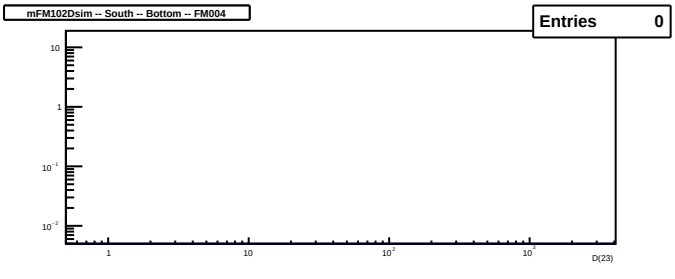

mFM102JP -- South -- Top -- FM003
Entries 3103268
JP-AB
JP-CD

mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 6206536
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 1551634
D(23)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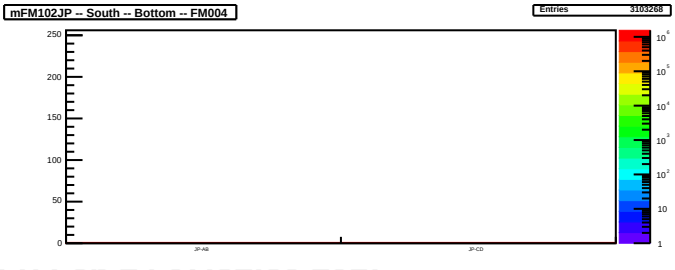
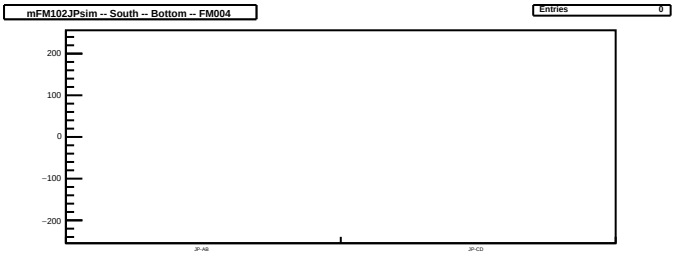
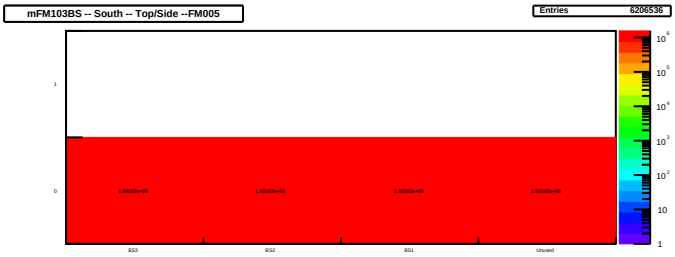
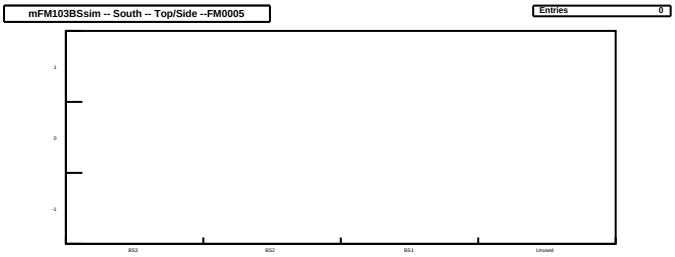
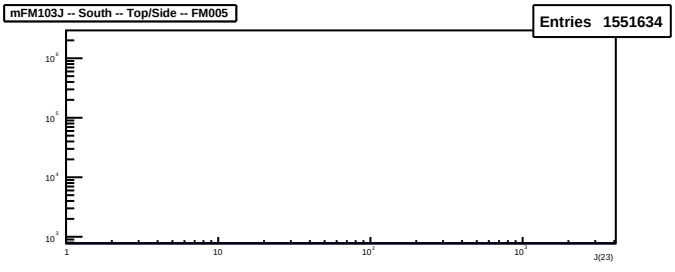
Entries 0
D(23)

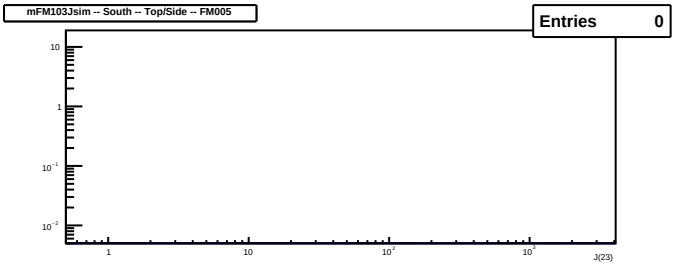

mFM102JP -- South -- Bottom -- FM004
Entries 3103268
JP-AB
JP-CD


mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 6206536
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Top/Side --FM0005
Entries 0
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 1551634
J(23)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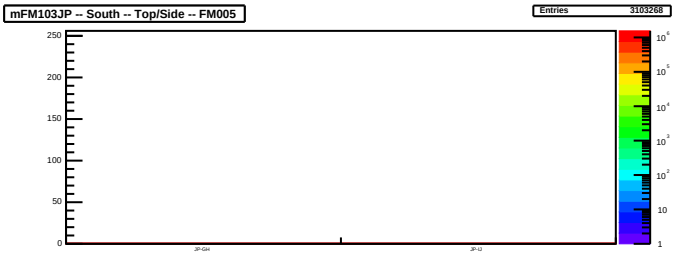
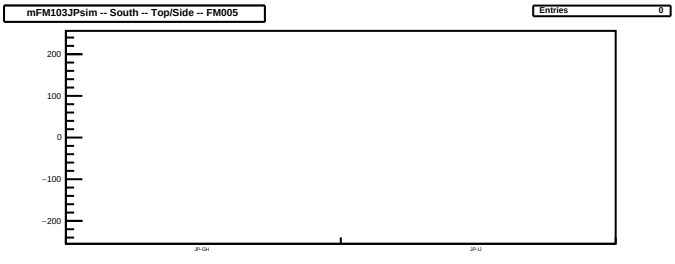
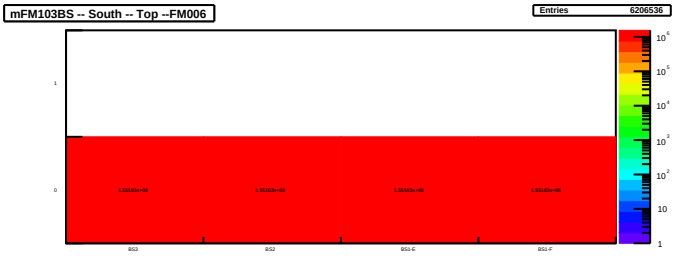
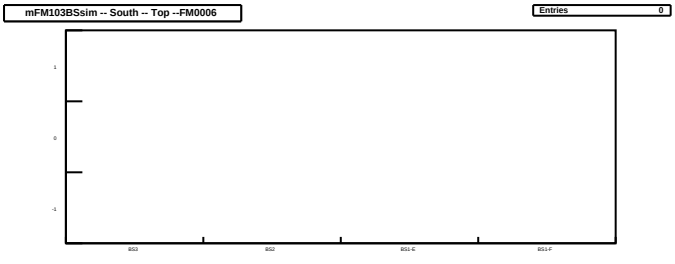
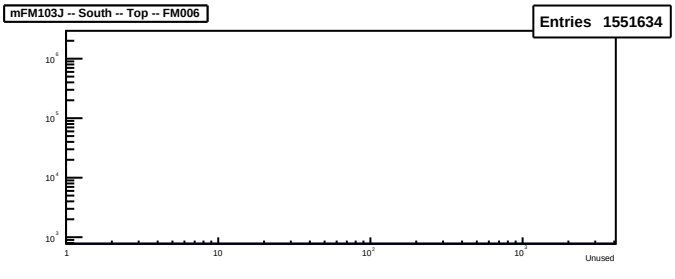
Entries 0
J(23)

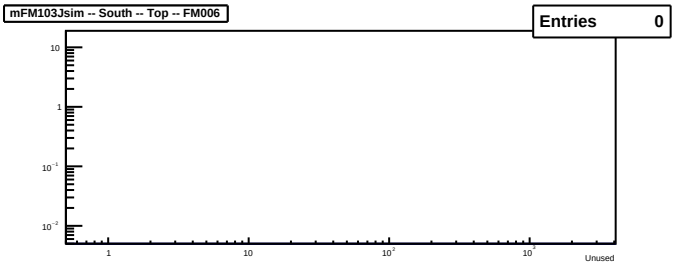

mFM103JP -- South -- Top/Side -- FM005
Entries 3103268
JP-GH
JP-U


mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-U

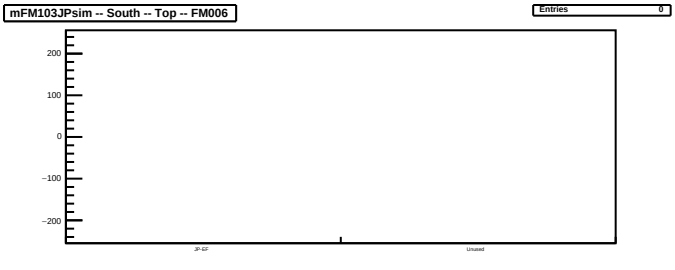

mFM103BS -- South -- Top --FM006
Entries 6206536
BS3
BS2
BS1-E
BS1-F

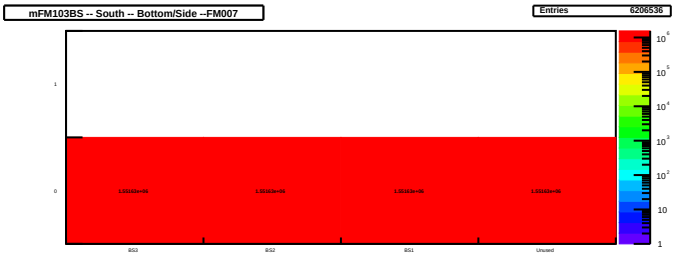

mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F

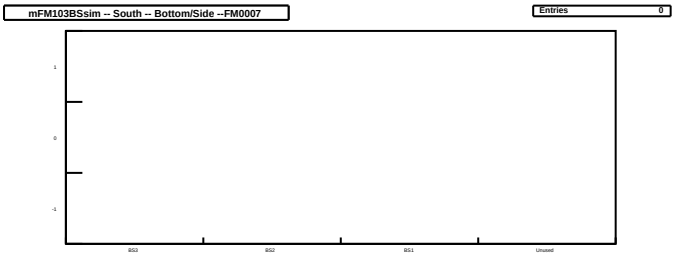

mFM103J -- South -- Top -- FM006
Entries 1551634
Unused

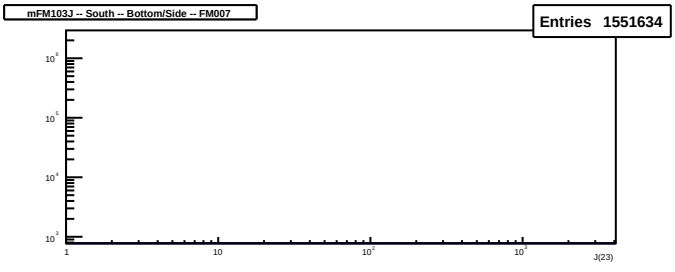

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

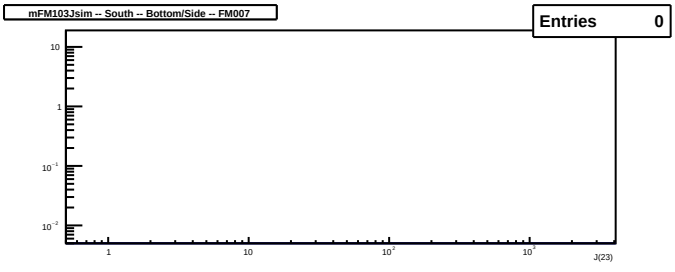
mFM103JP -- South -- Top -- FM006
Entries 3103268
JP-EF
Unused


mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

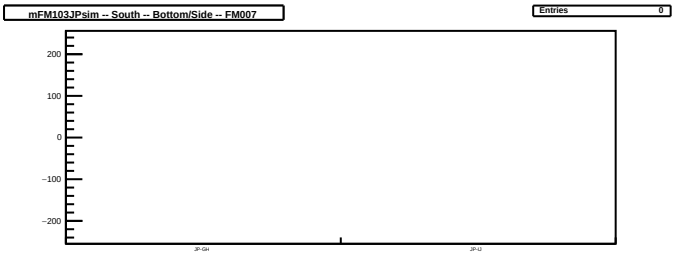

mFM103BS -- South -- Bottom/Side --FM007
Entries 6206536
BS3
BS2
BS1
Unused

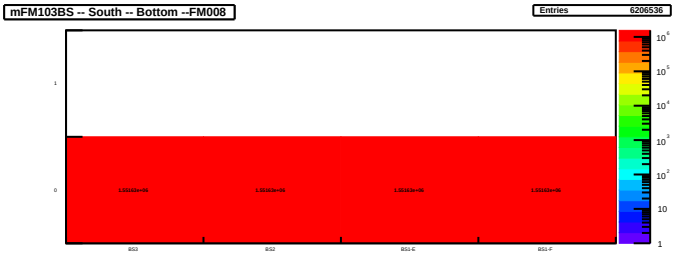

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 0
BS3
BS2
BS1
Unused

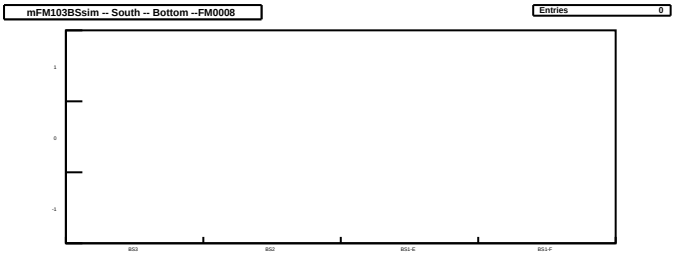

mFM103J -- South -- Bottom/Side -- FM007
Entries 1551634
J(23)

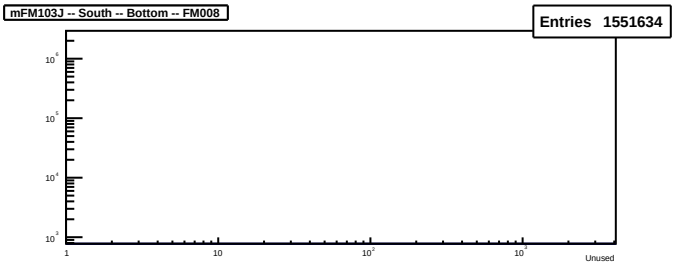

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

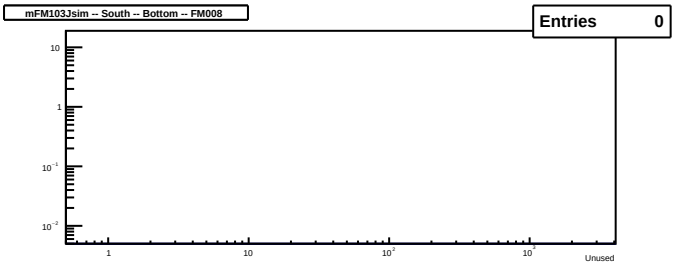
mFM103JP -- South -- Bottom/Side -- FM007
Entries 3103268
JP-GH
JP-IJ

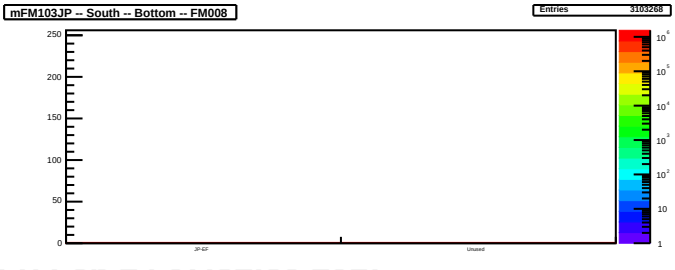

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

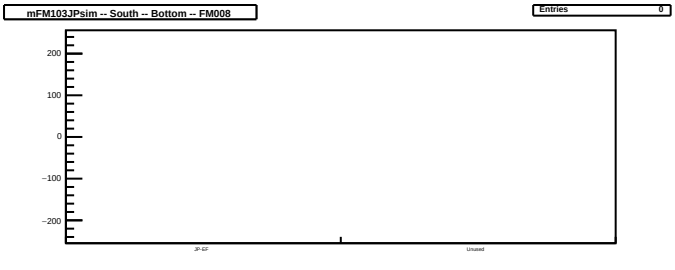

mFM103BS -- South -- Bottom --FM008
Entries 6206536
BS3
BS2
BS1-E
BS1-F

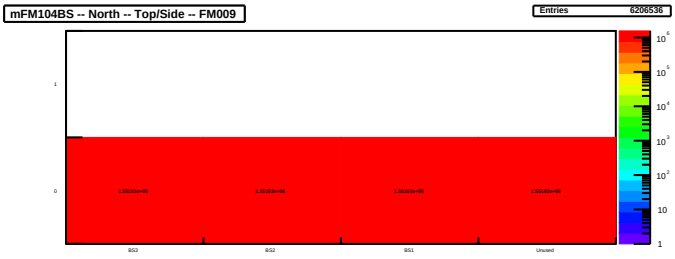

mFM103BSsim -- South -- Bottom --FM0008
Entries 0
BS3
BS2
BS1-E
BS1-F

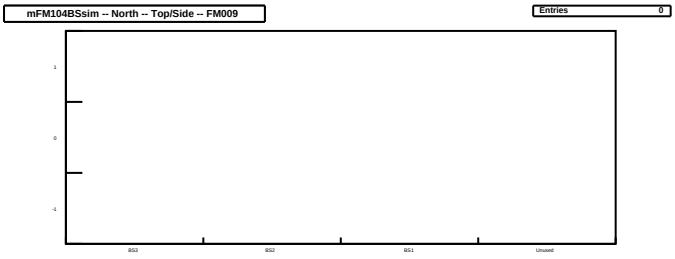

mFM103J -- South -- Bottom -- FM008
Entries 1551634
Unused

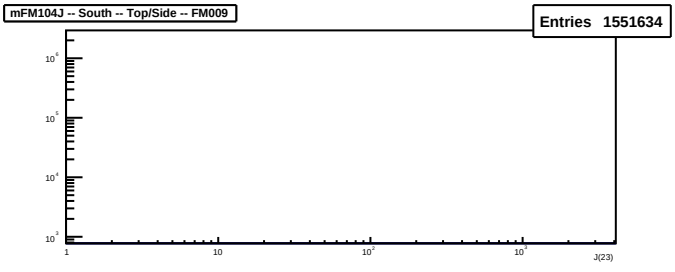

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

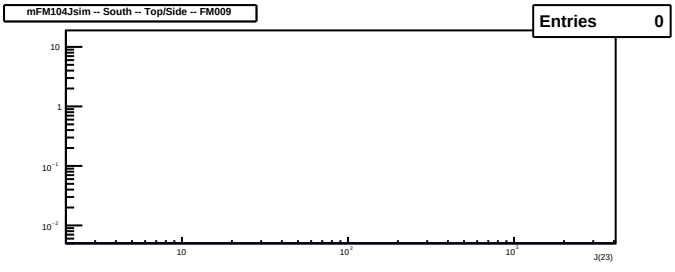

mFM103JP -- South -- Bottom -- FM008
Entries 3103268
JP-EF
Unused

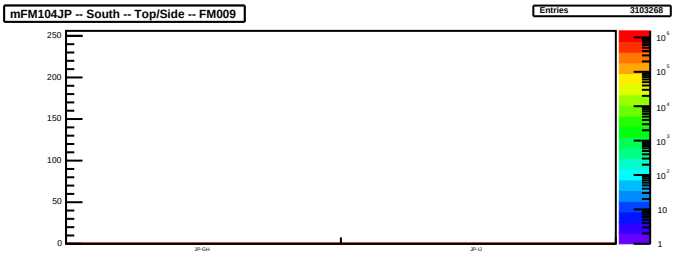

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

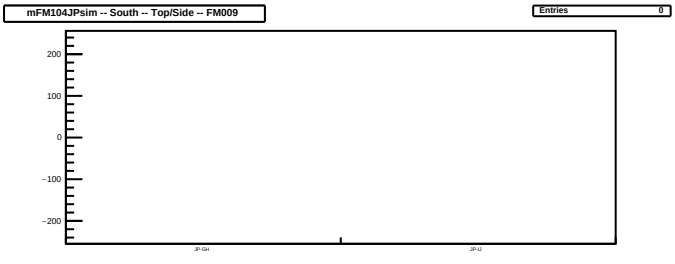

mFM104BS -- North -- Top/Side -- FM009
Entries 6206536
BS3
BS2
BS1
Unused

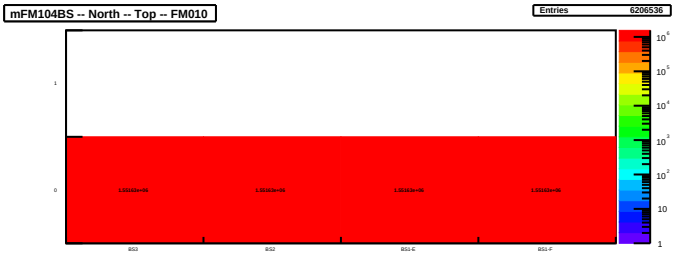

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

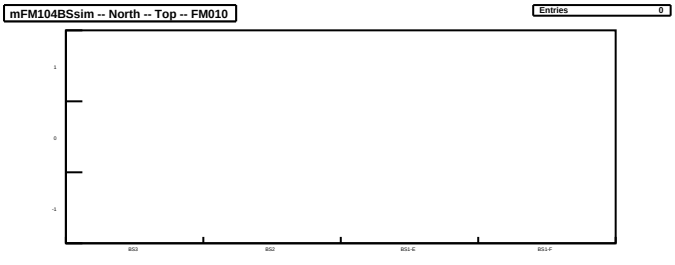

mFM104J -- South -- Top/Side -- FM009
Entries 1551634
J(23)

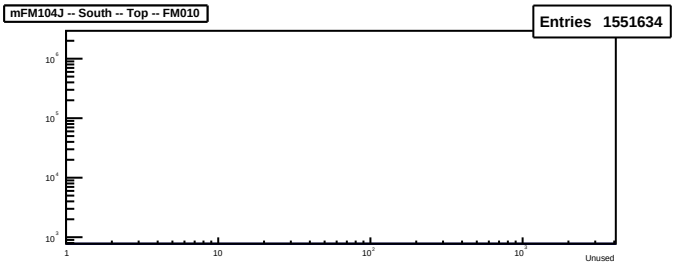

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

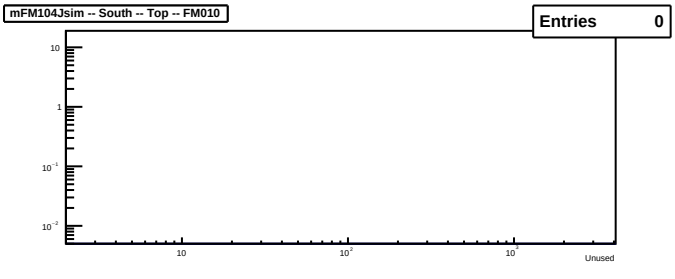

mFM104JP -- South -- Top/Side -- FM009
Entries 3103268
JP-GH
JP-IJ


mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-IJ

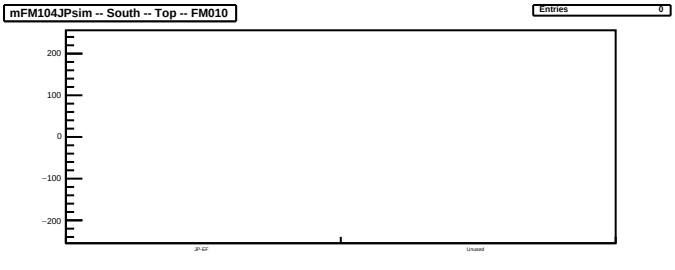

mFM104BS -- North -- Top -- FM010
Entries 6206536
BS3
BS2
BS1-E
BS1-F

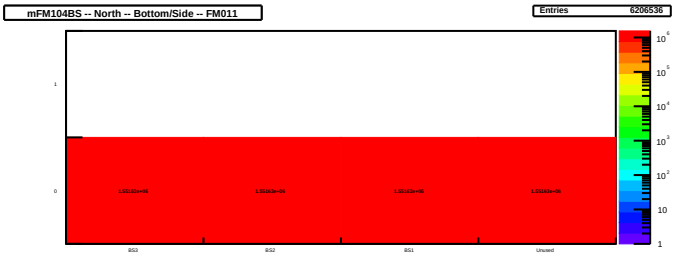

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

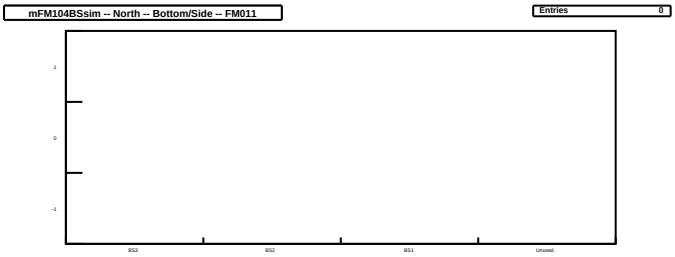

mFM104J -- South -- Top -- FM010
Entries 1551634
Unused

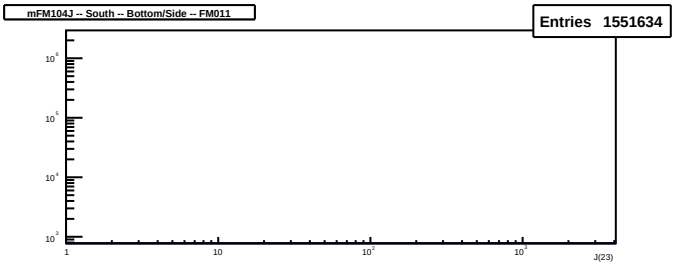

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

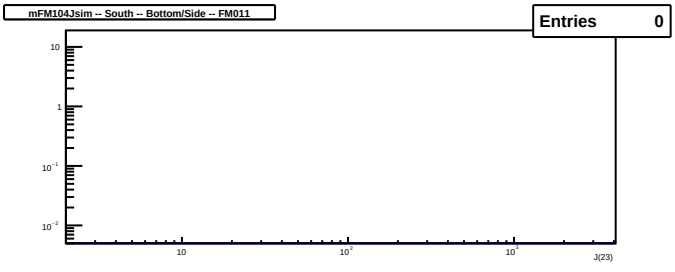
mFM104JP -- South -- Top -- FM010
Entries 3103268
JP-EF
Unused

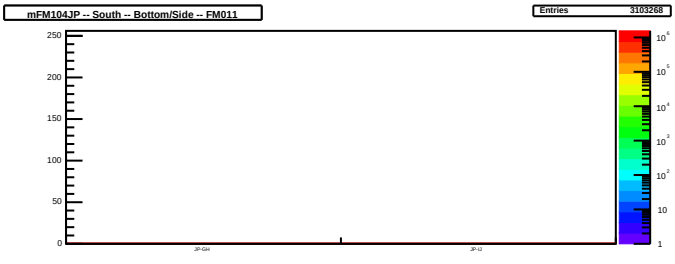

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

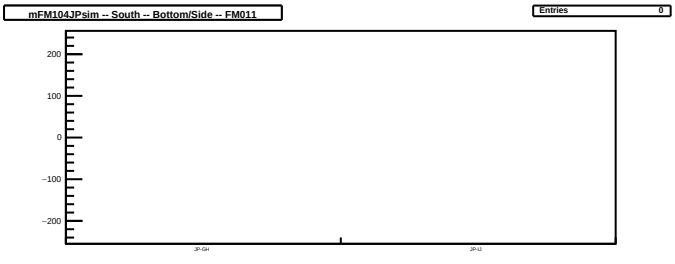

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6206536
1.55163e+06
1.55163e+06
1.55163e+06
1.55163e+06
BS3
BS2
BS1
Unused

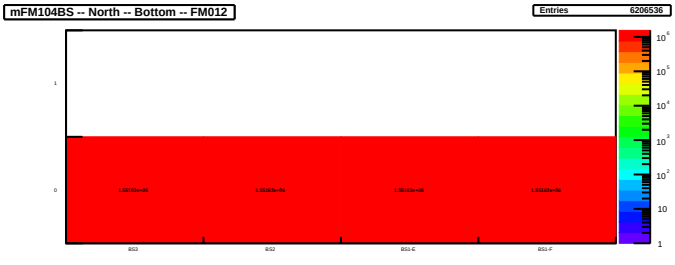

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

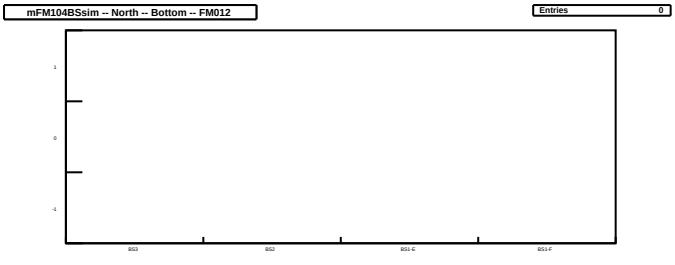

mFM104J -- South -- Bottom/Side -- FM011
Entries 1551634
J(23)

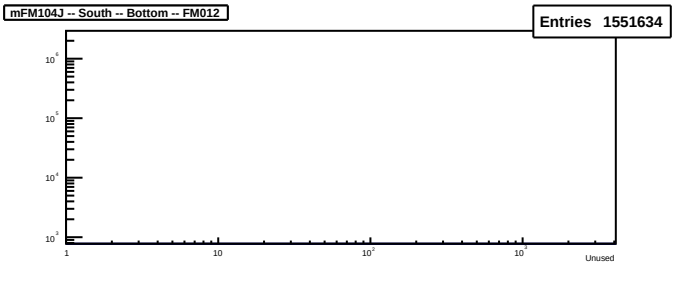

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

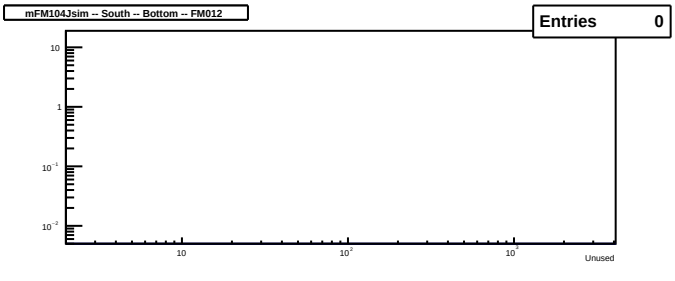

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3103268
JP-GH
JP-U


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-U

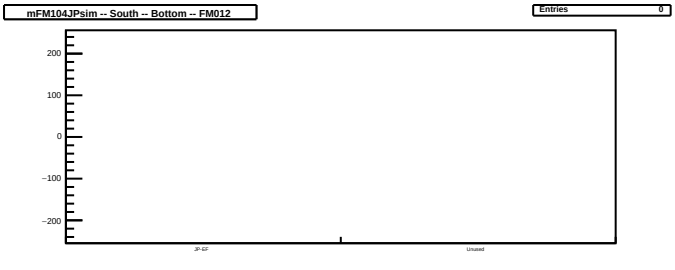

mFM104BS -- North -- Bottom -- FM012
Entries 6206536
1.55163e+06
1.55163e+06
1.55163e+06
1.55163e+06
BS3
BS2
BS1-E
BS1-F

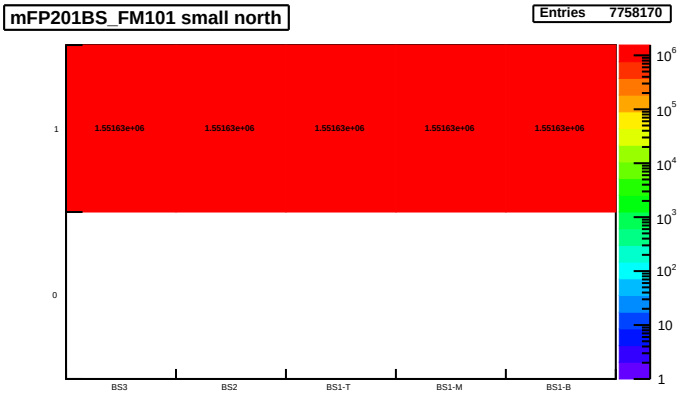

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

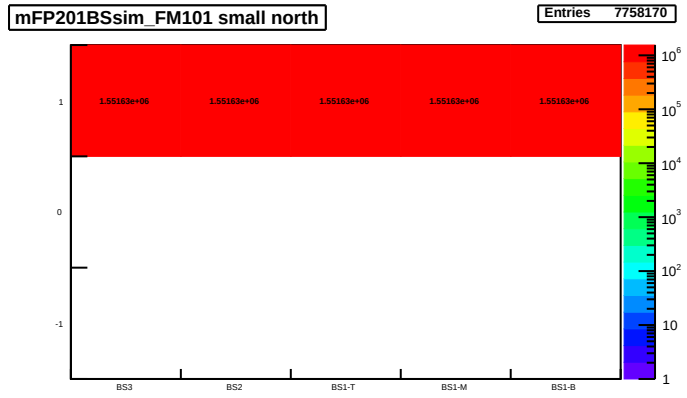

mFM104J -- South -- Bottom -- FM012
Entries 1551634
Unused

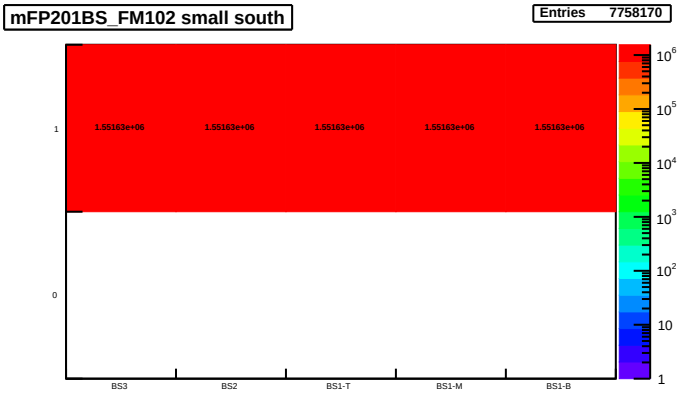

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

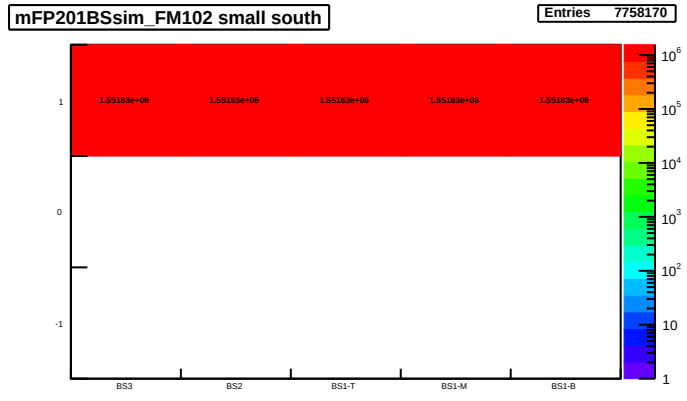
mFM104JP -- South -- Bottom -- FM012
Entries 3103268
JP-EF
Unused

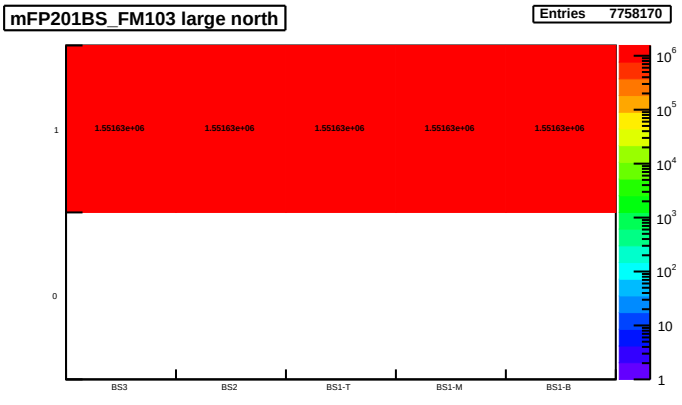

mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

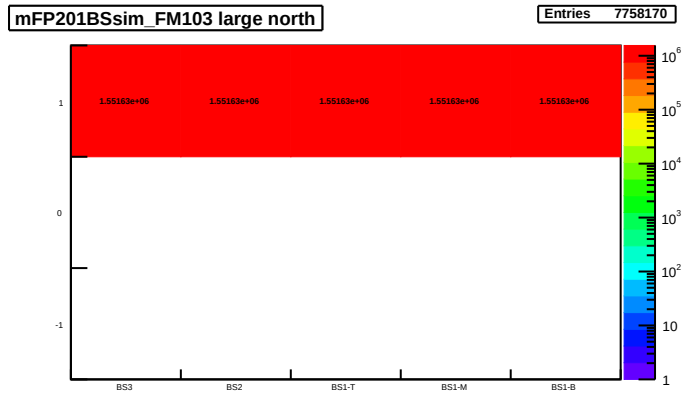

mFP201BS_FM101 small north
Entries 7758170
1.55163e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

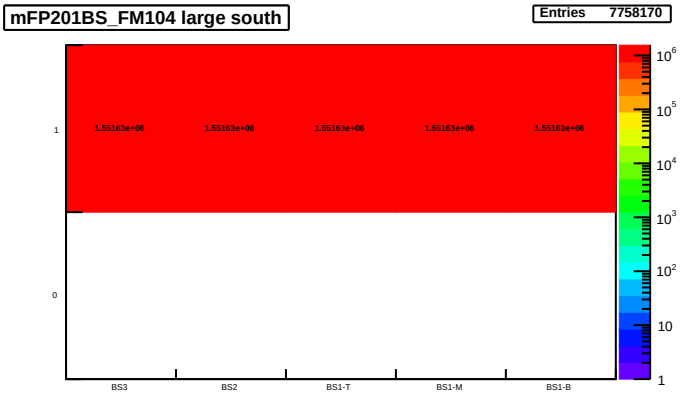

mFP201BSsim_FM101 small north
Entries 7758170
1.55163e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

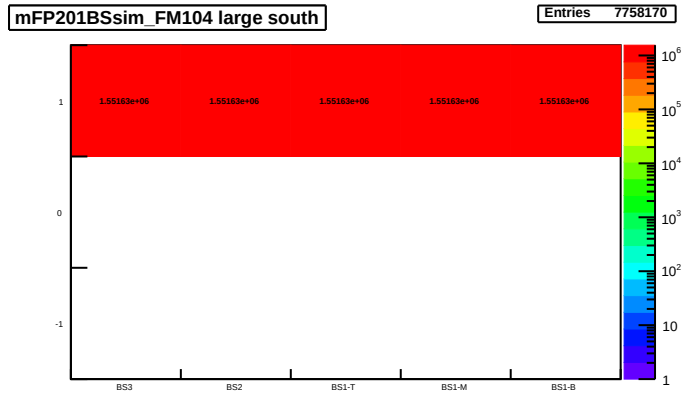

mFP201BS_FM102 small south
Entries 7758170
1.55163e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

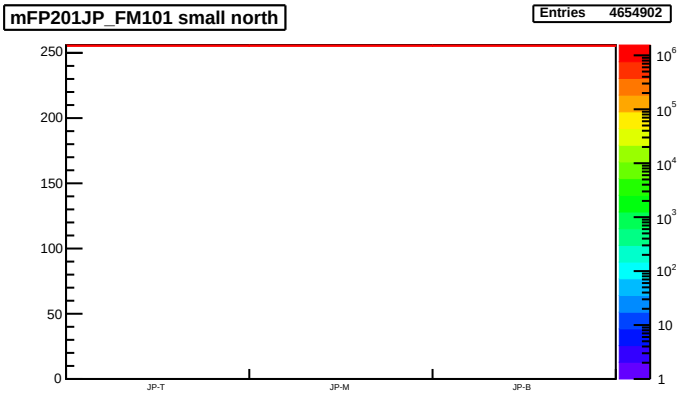

mFP201BSsim_FM102 small south
Entries 7758170
1.55163e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

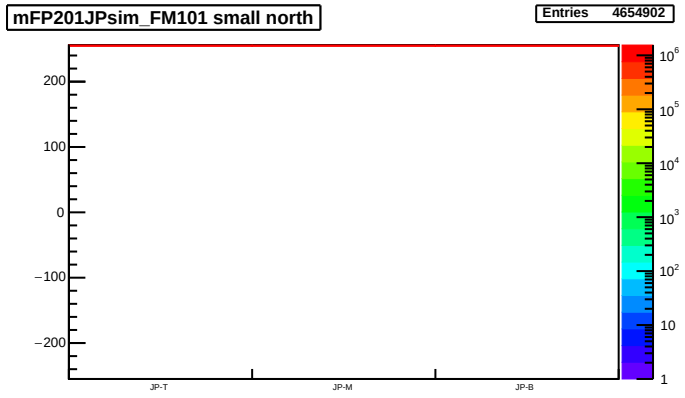

mFP201BS_FM103 large north
Entries 7758170
1.55163e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

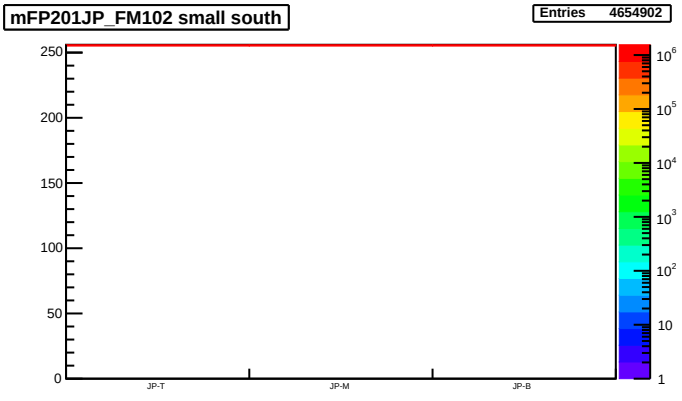

mFP201BSsim_FM103 large north
Entries 7758170
1.55163e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

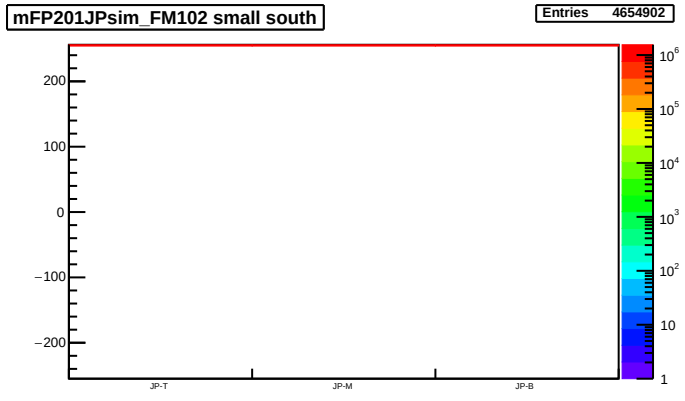

mFP201BS_FM104 large south
Entries 7758170
1.55163e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

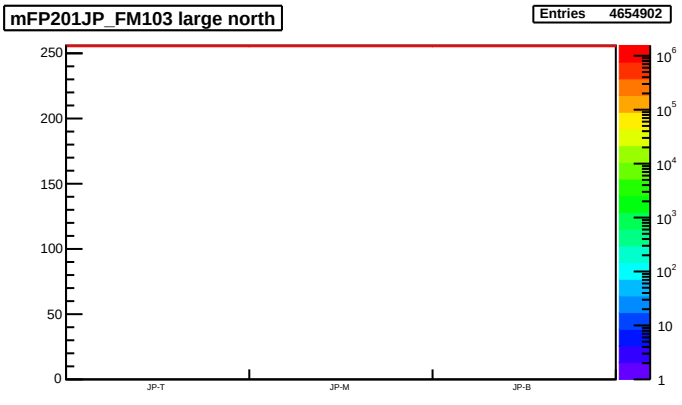

mFP201BSsim_FM104 large south
Entries 7758170
1.55163e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

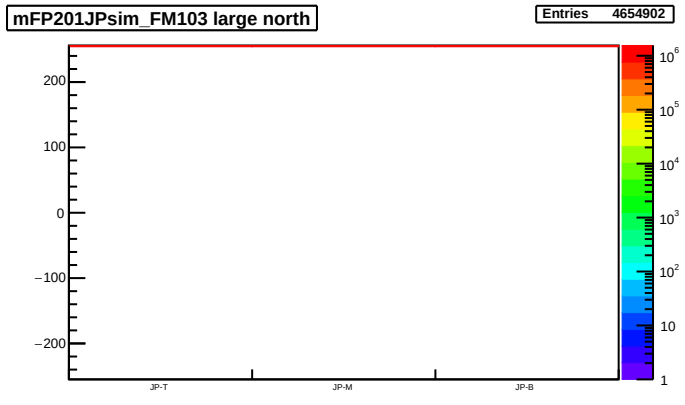

mFP201JP_FM101 small north
Entries 4654902
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^6
10^5
10^4
10^3
10^2
10
1

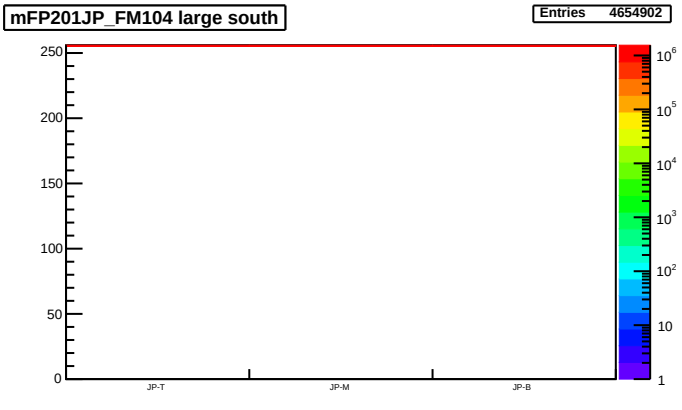

mFP201JPsim_FM101 small north
Entries 4654902
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^6
10^5
10^4
10^3
10^2
10
1

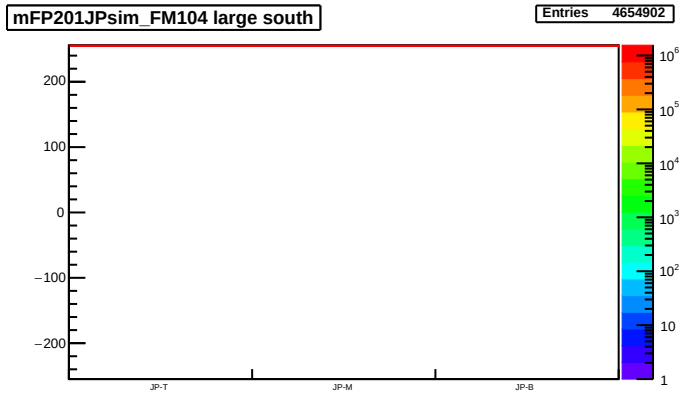

mFP201JP_FM102 small south
Entries 4654902
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^6
10^5
10^4
10^3
10^2
10
1

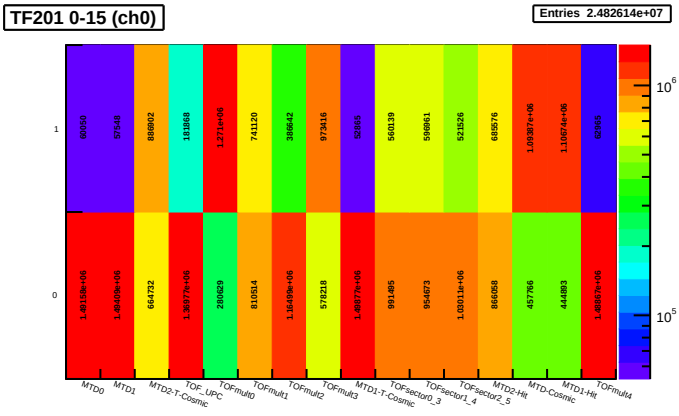

mFP201JPsim_FM102 small south
Entries 4654902
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^6
10^5
10^4
10^3
10^2
10
1

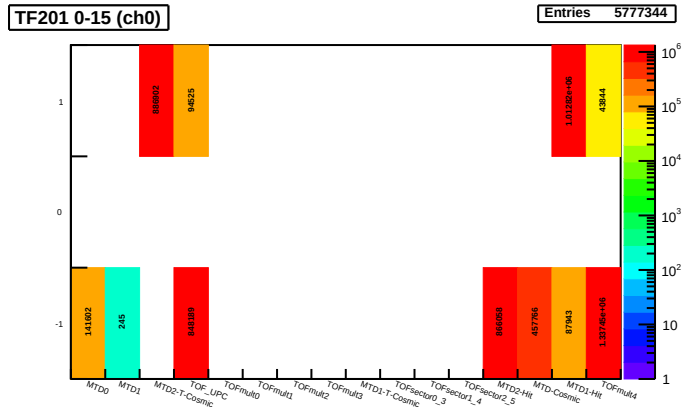

mFP201JP_FM103 large north
Entries 4654902
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^6
10^5
10^4
10^3
10^2
10
1

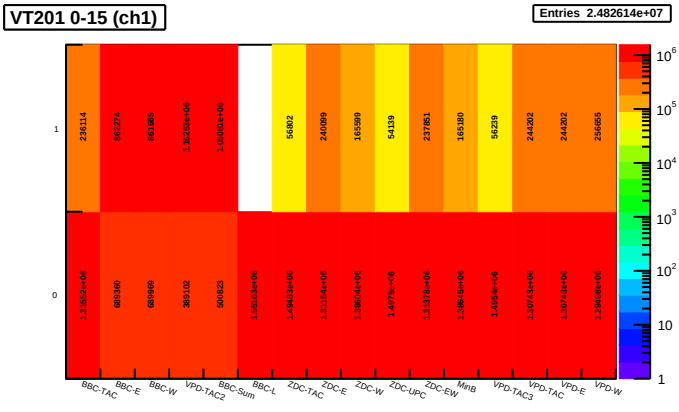

mFP201JPsim_FM103 large north
Entries 4654902
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^6
10^5
10^4
10^3
10^2
10
1

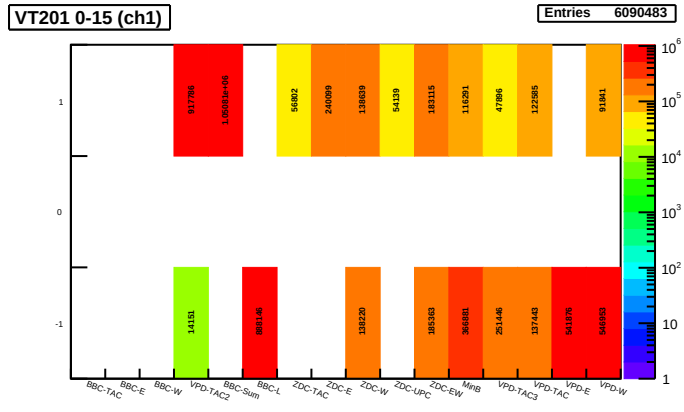

mFP201JP_FM104 large south
Entries 4654902
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^6
10^5
10^4
10^3
10^2
10
1

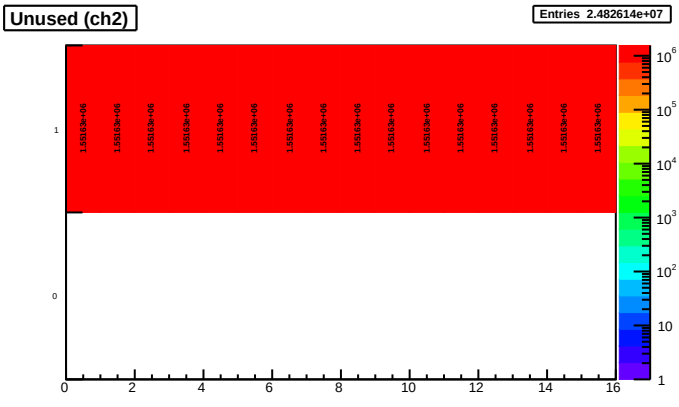

mFP201JPsim_FM104 large south
Entries 4654902
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^6
10^5
10^4
10^3
10^2
10
1

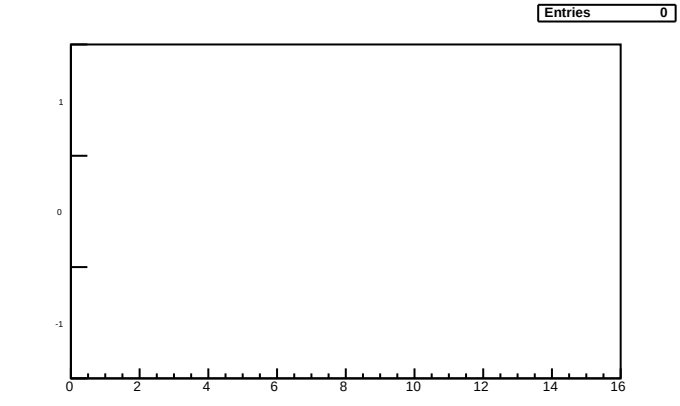

TF201 0-15 (ch0)
Entries 2.482614e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

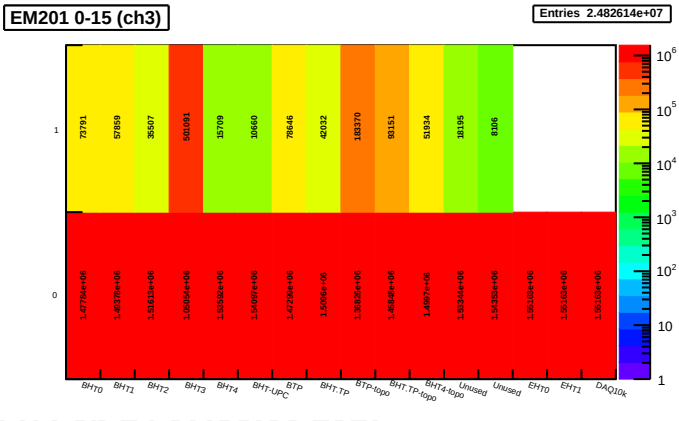

TF201 0-15 (ch0)
Entries 5777344
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

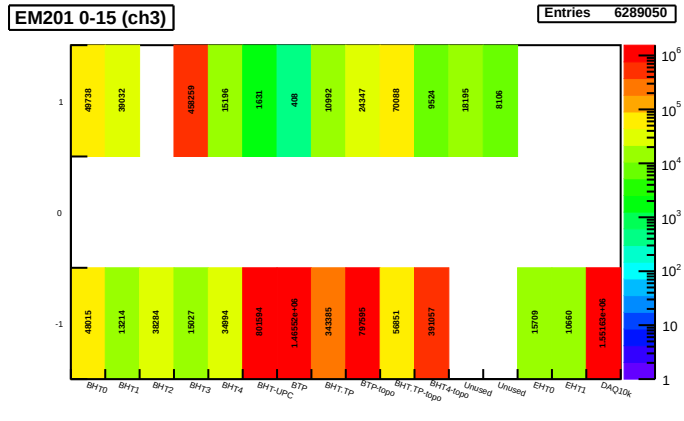

VT201 0-15 (ch1)
Entries 2.482614e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

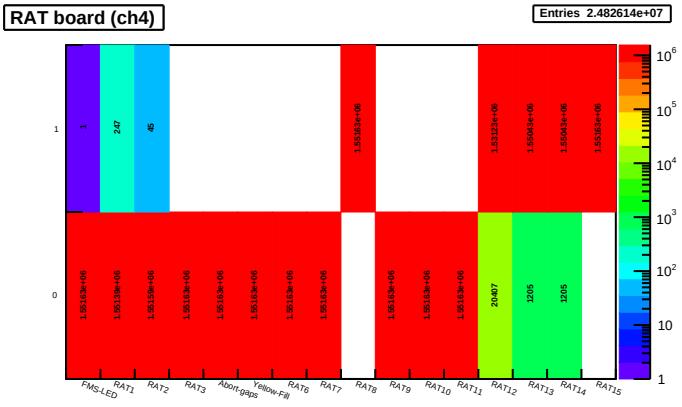

VT201 0-15 (ch1)
Entries 6090483
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

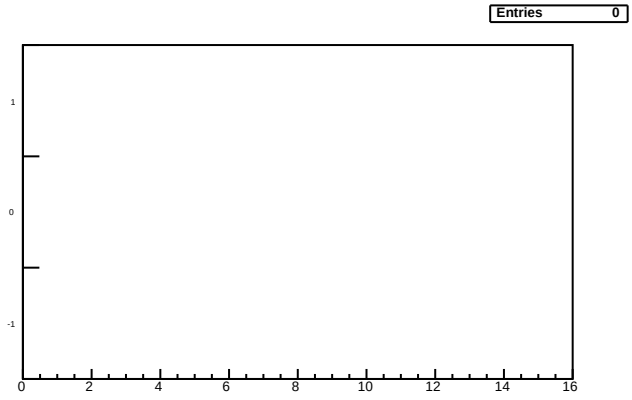

Unused (ch2)
Entries 2.482614e+07

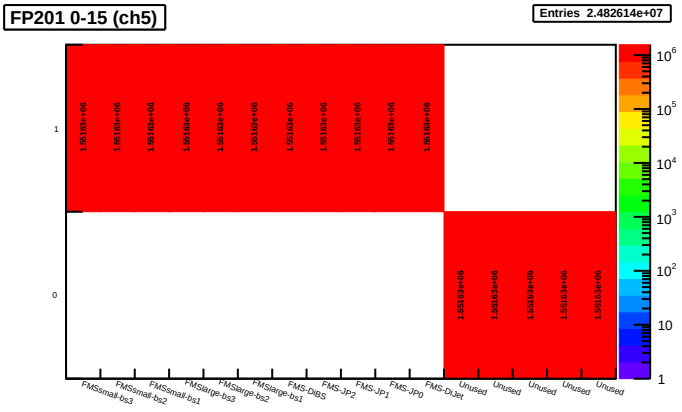

Entries 0

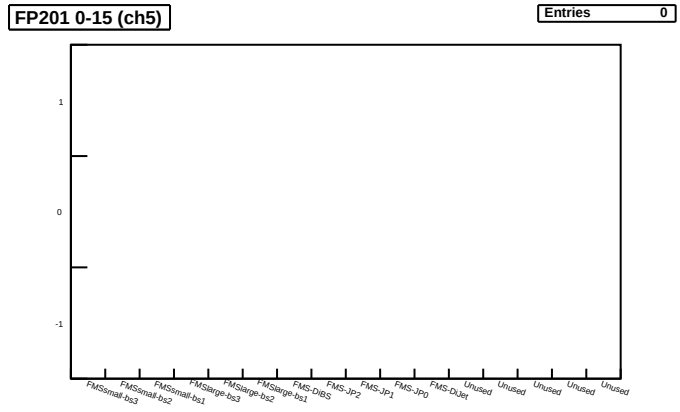

EM201 0-15 (ch3)
Entries 2.482614e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

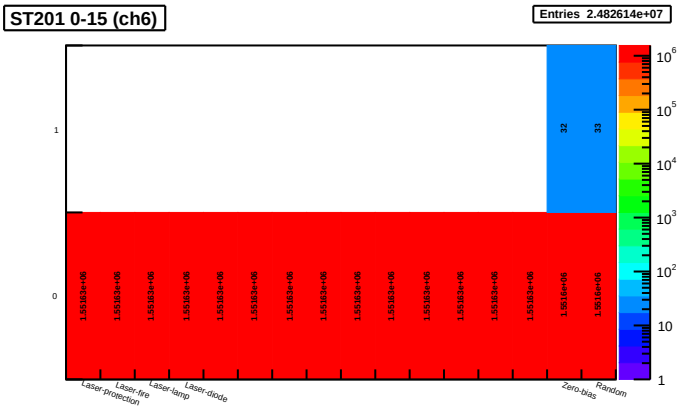

EM201 0-15 (ch3)
Entries 6289050
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

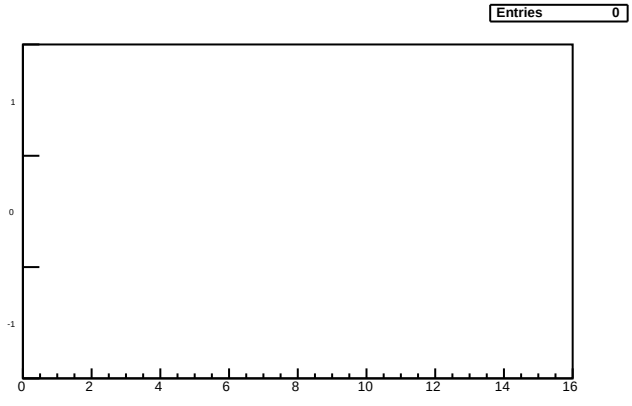

RAT board (ch4)
Entries 2.482614e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

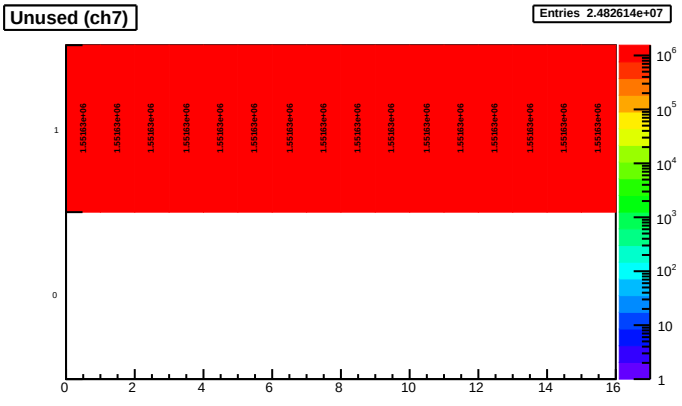

Entries 0


FP201 0-15 (ch5)
Entries 2.482614e+07
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 2.482614e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0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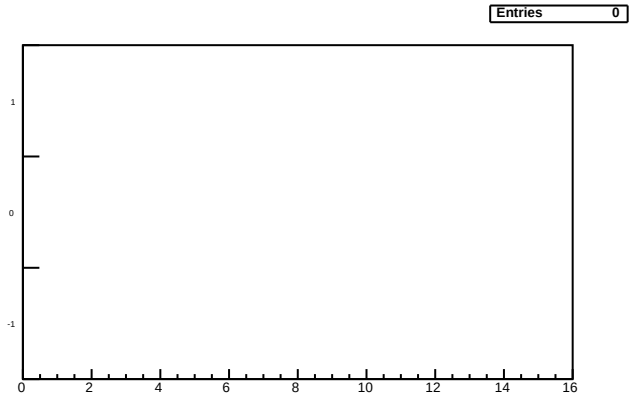
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