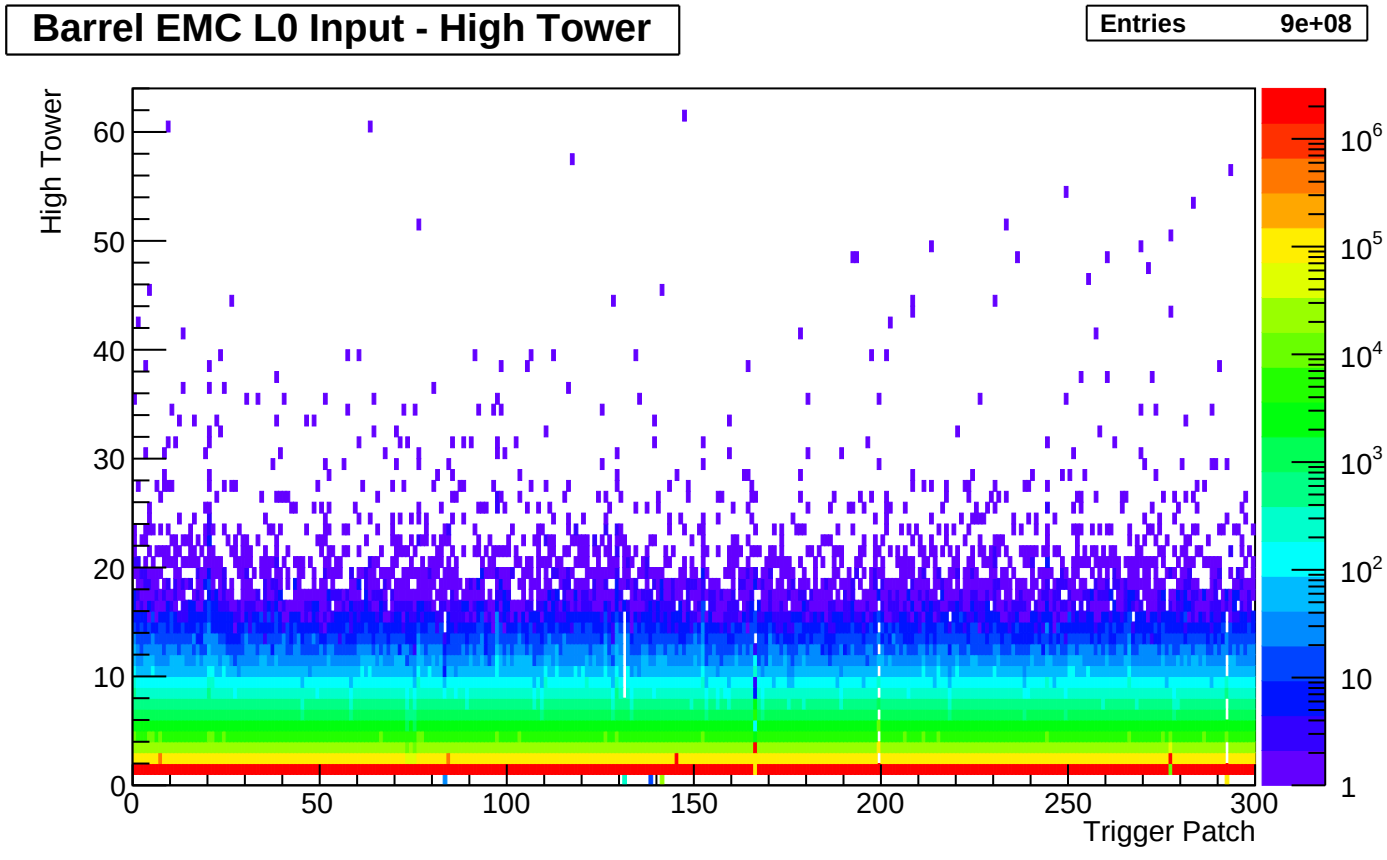
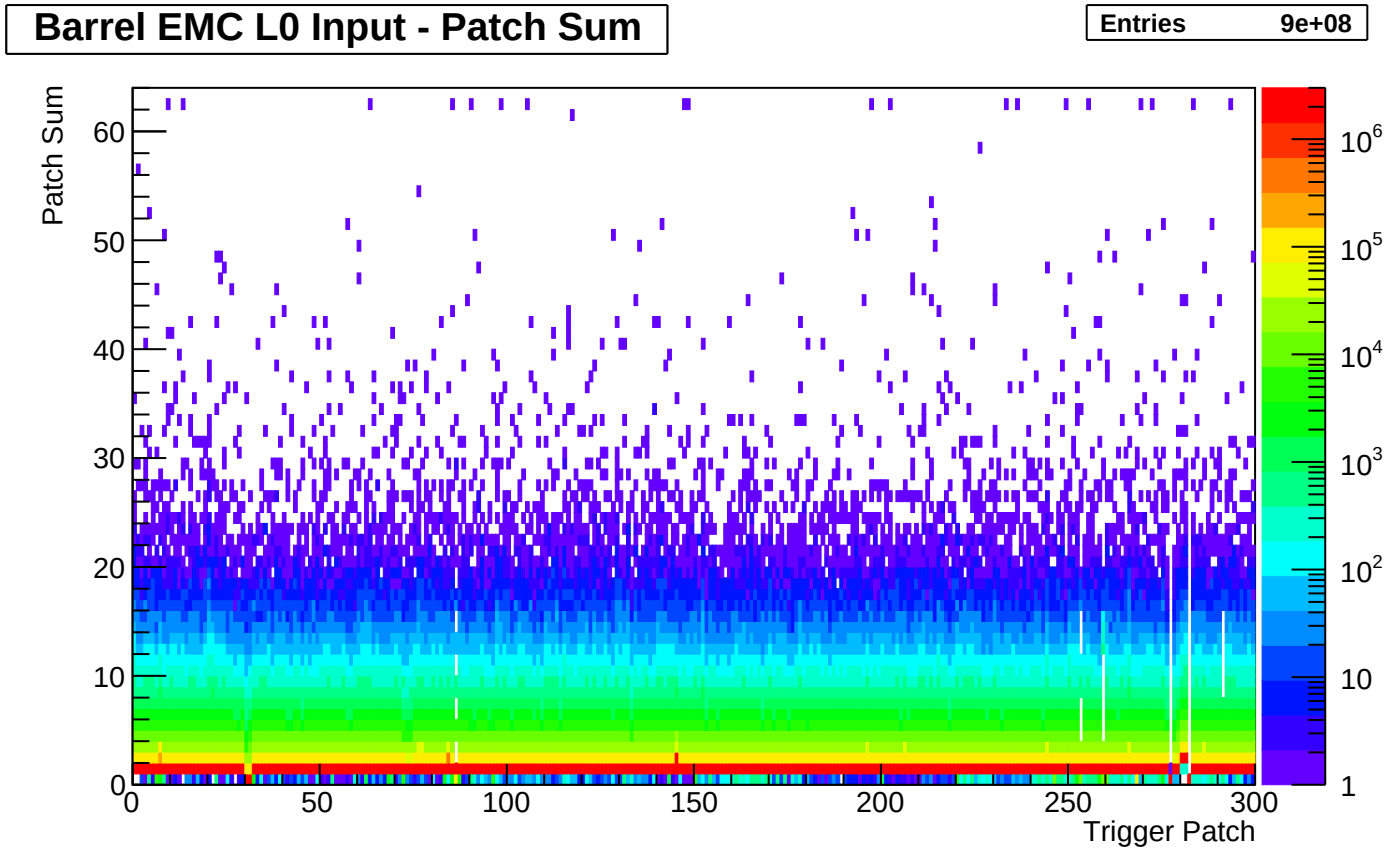
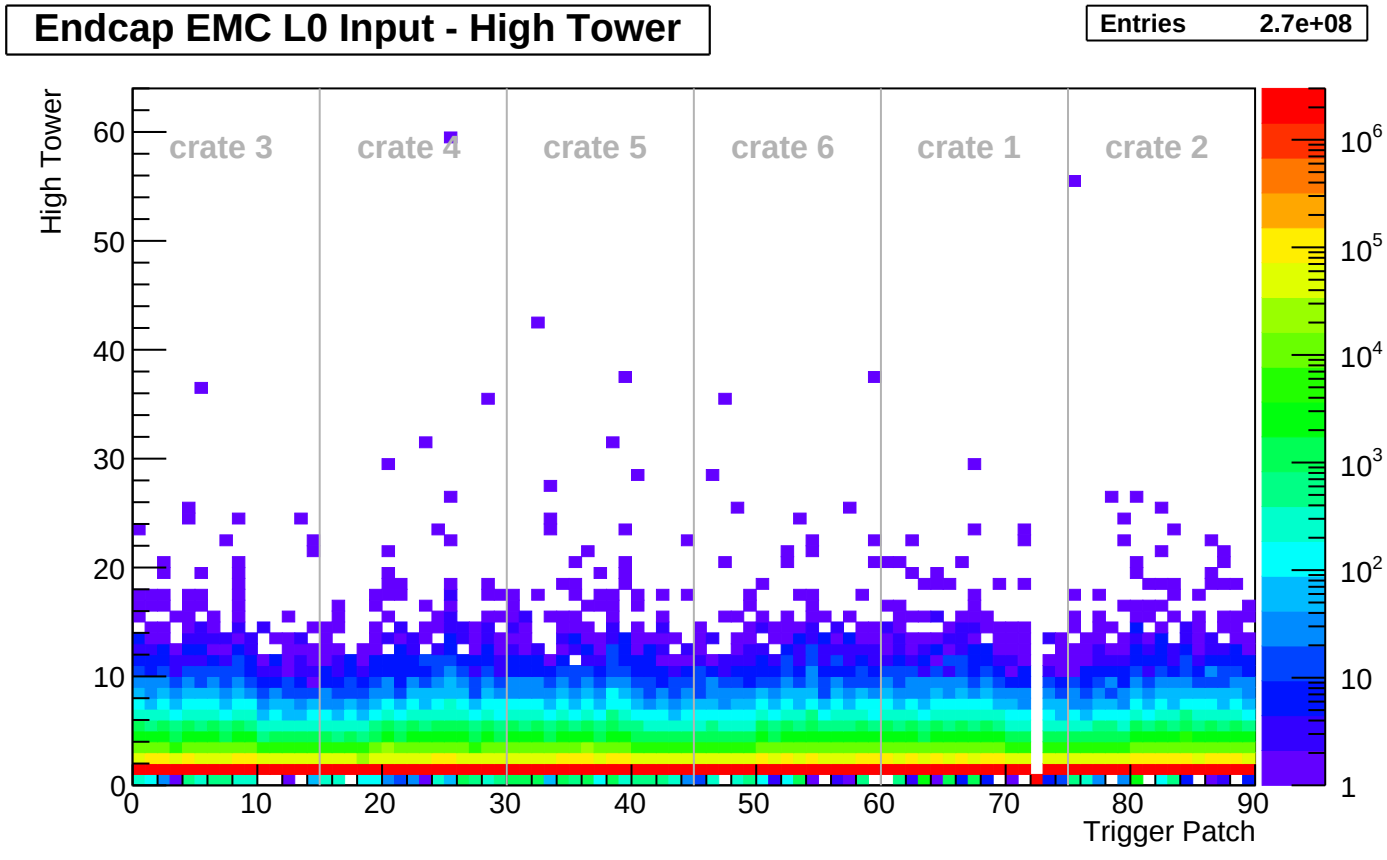
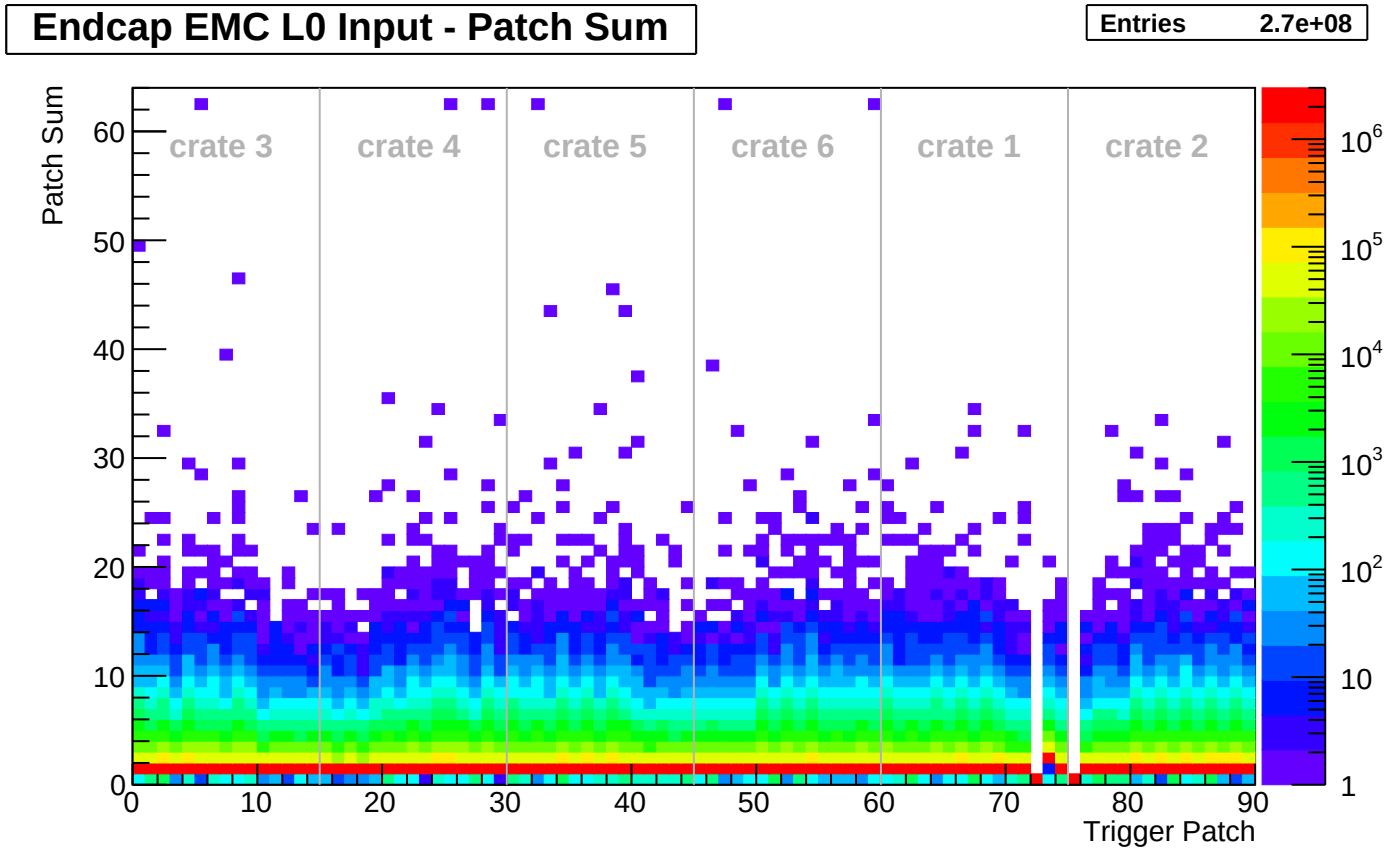
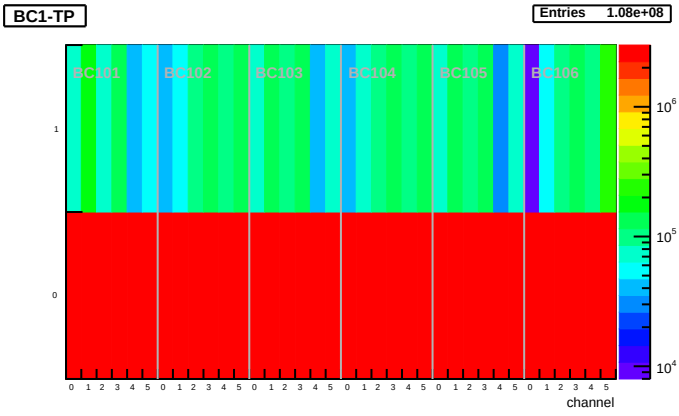
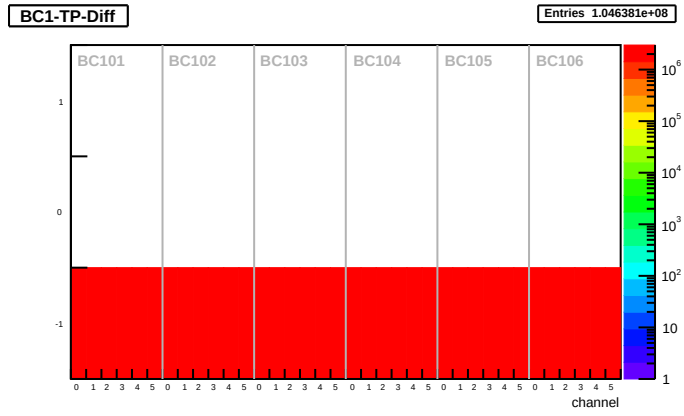

Barrel EMC L0 Input - High Tower
Entries 9e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

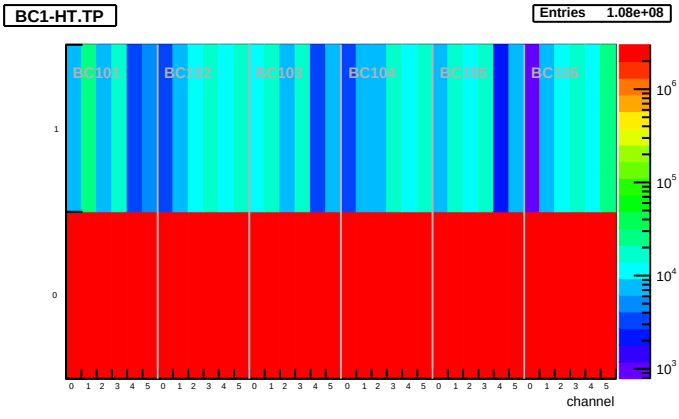

Barrel EMC L0 Input - Patch Sum
Entries 9e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

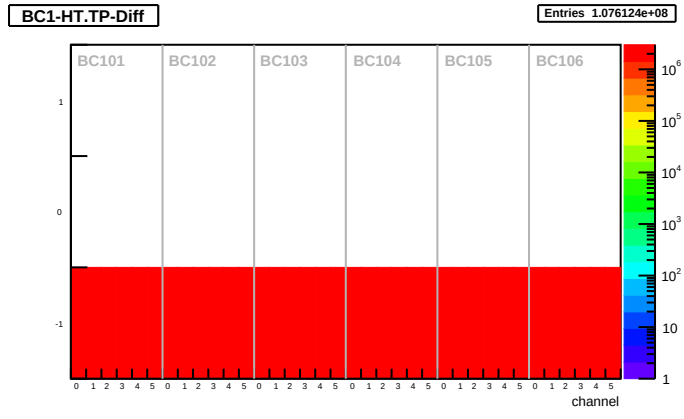

Endcap EMC L0 Input - High Tower
Entries 2.7e+08
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

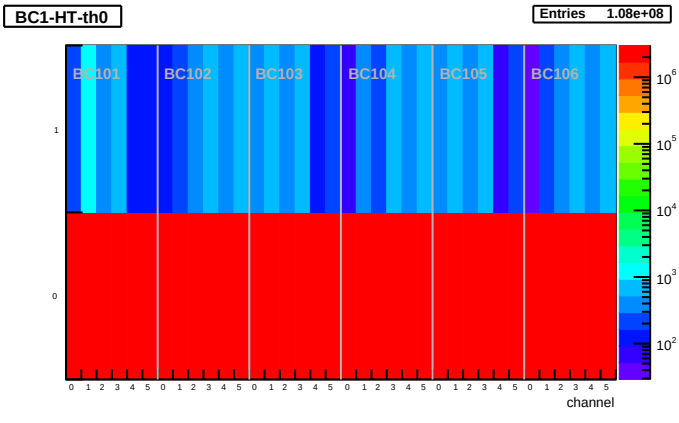

Endcap EMC L0 Input - Patch Sum
Entries 2.7e+08
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

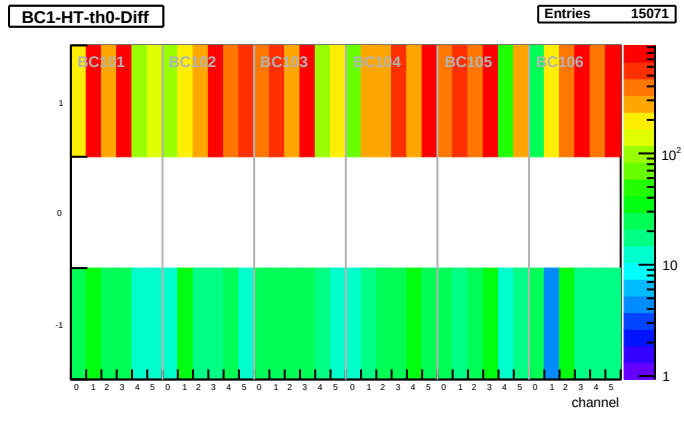

BC1-TP
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

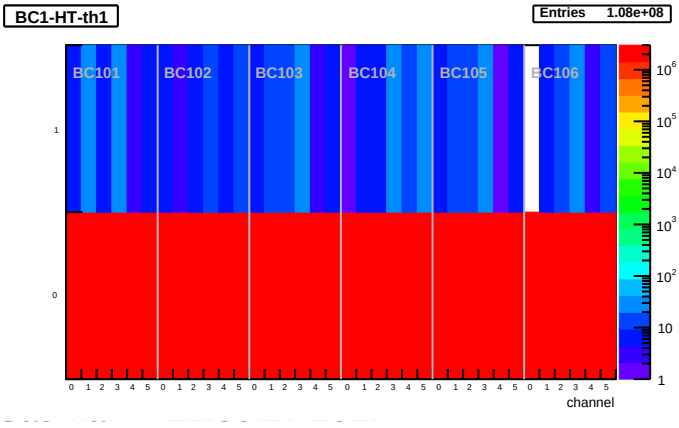

BC1-TP-Diff
Entries 1.046381e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

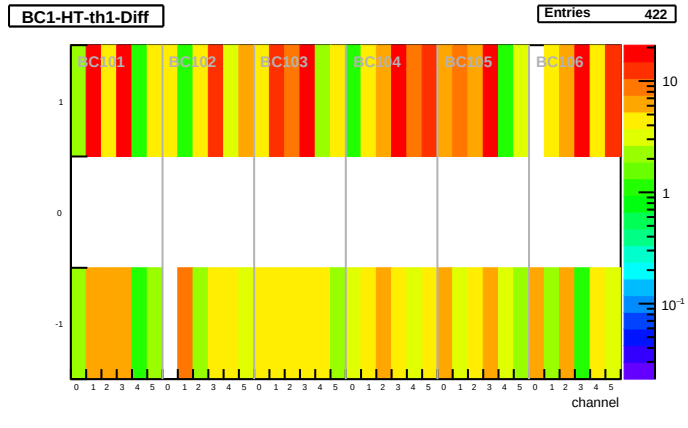

BC1-HT.TP
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

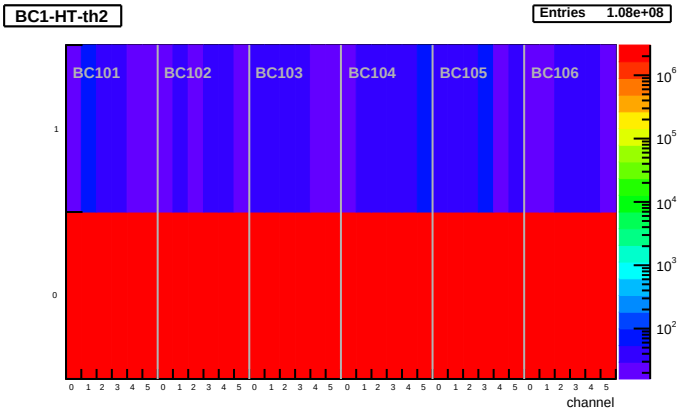

BC1-HT.TP-Diff
Entries 1.076124e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

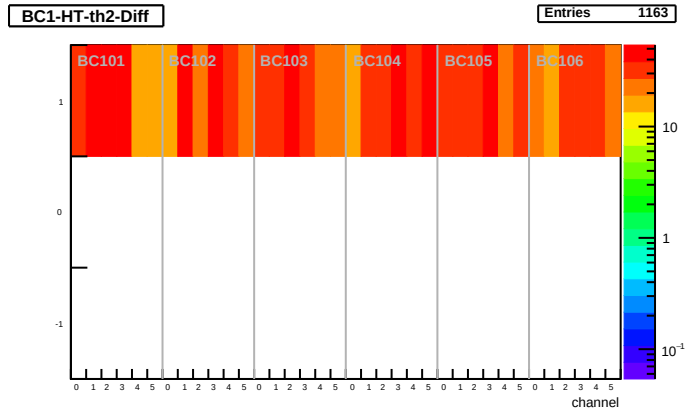

BC1-HT-th0
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

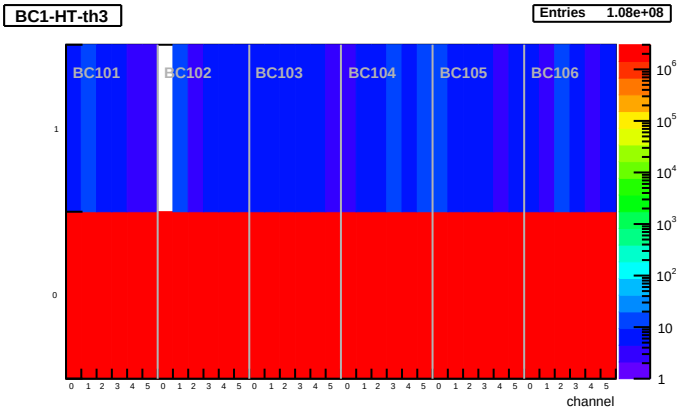

BC1-HT-th0-Diff
Entries 15071
BC101
BC102
BC103
BC104
BC105
BC106
channel

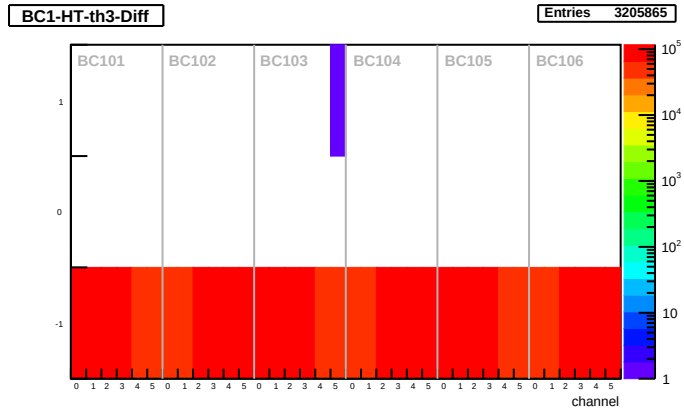

BC1-HT-th1
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

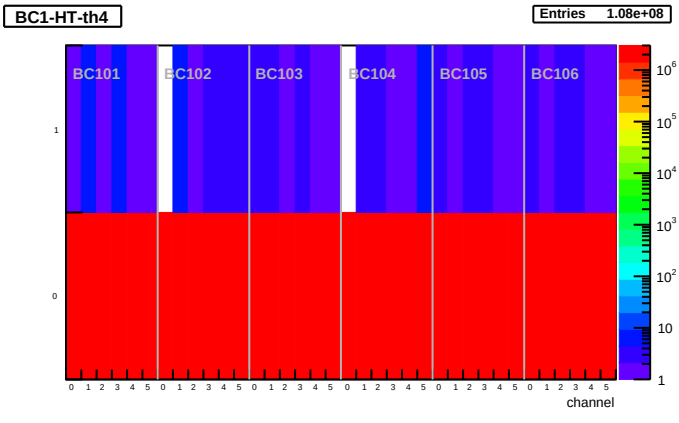

BC1-HT-th1-Diff
Entries 422
BC101
BC102
BC103
BC104
BC105
BC106
channel

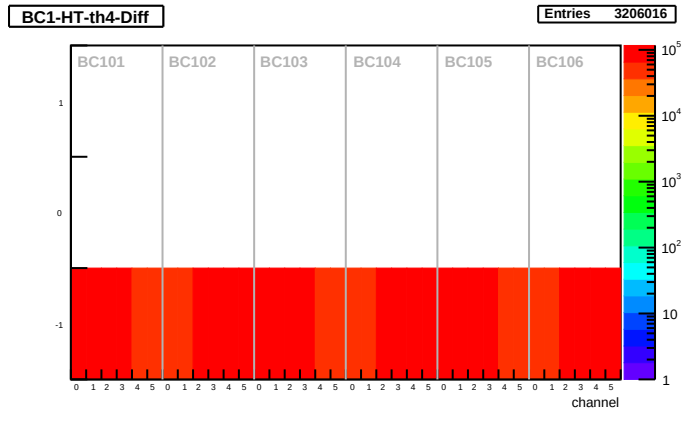

BC1-HT-th2
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

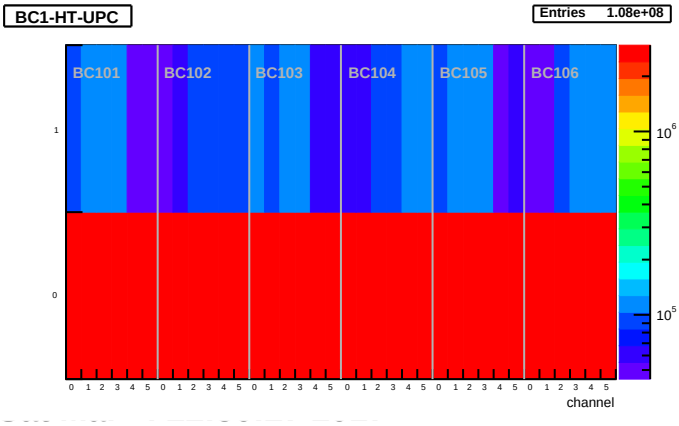

BC1-HT-th2-Diff
Entries 1163
BC101
BC102
BC103
BC104
BC105
BC106
channel

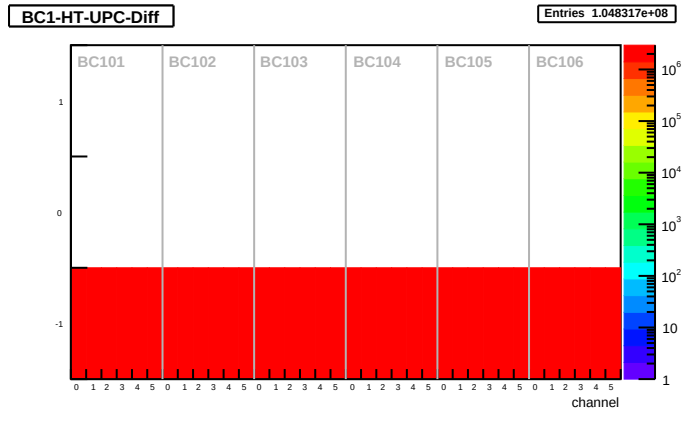

BC1-HT-th3
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

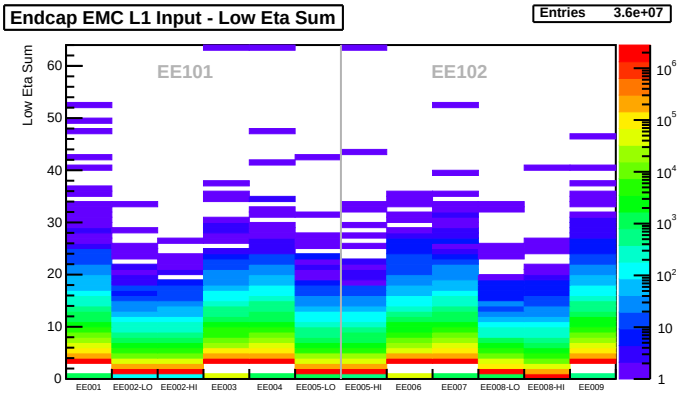

BC1-HT-th3-Diff
Entries 3205865
BC101
BC102
BC103
BC104
BC105
BC106
channel

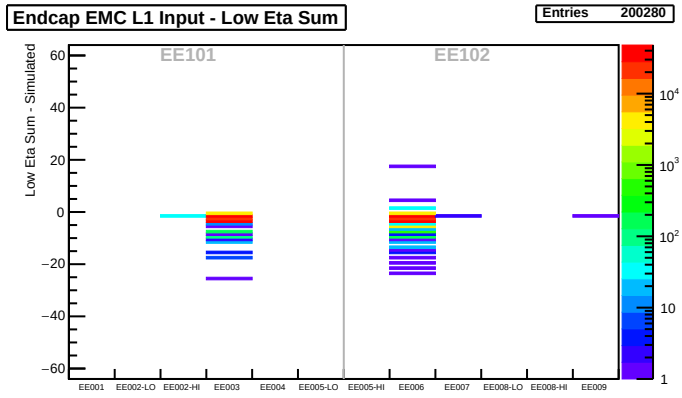

BC1-HT-th4
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

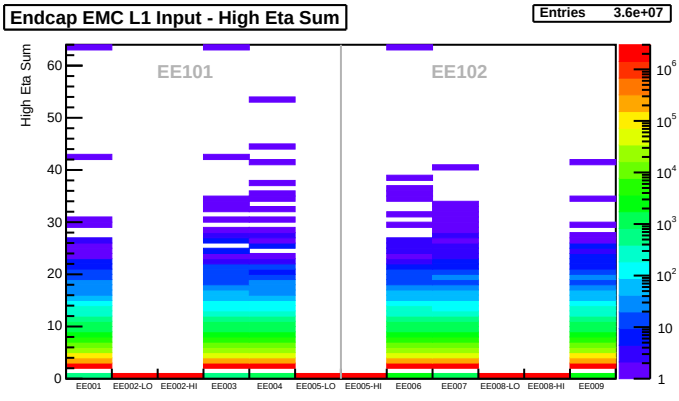

BC1-HT-th4-Diff
Entries 3206016
BC101
BC102
BC103
BC104
BC105
BC106
channel

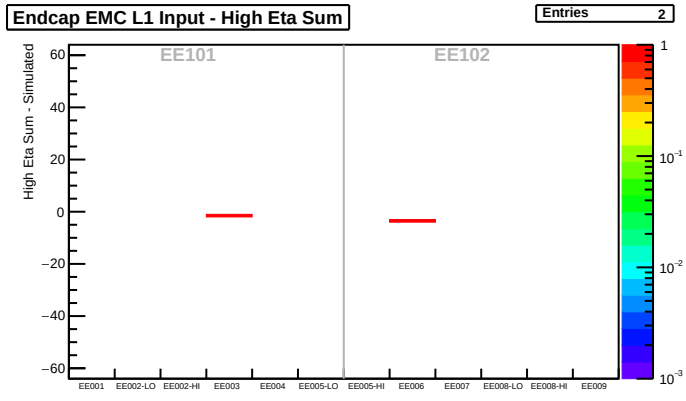

BC1-HT-UPC
Entries 1.08e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

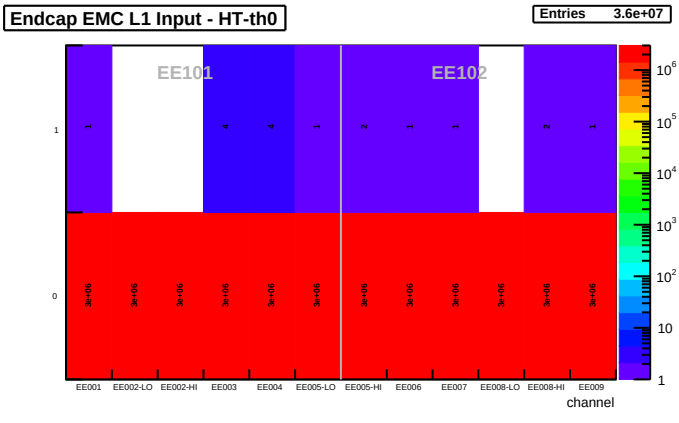

BC1-HT-UPC-Diff
Entries 1.048317e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

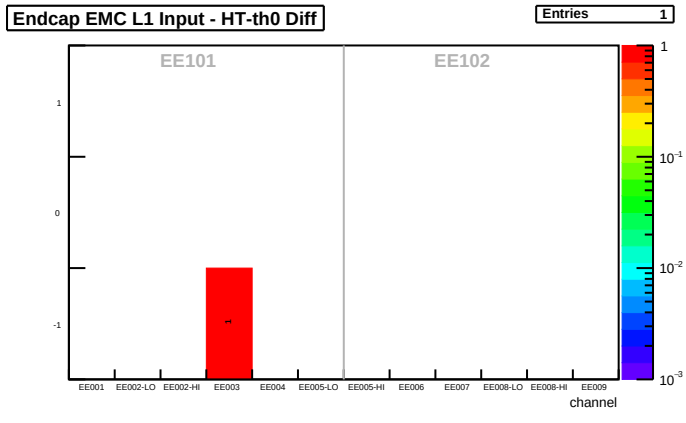

Endcap EMC L1 Input - Low Eta Sum
Entries 3.6e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

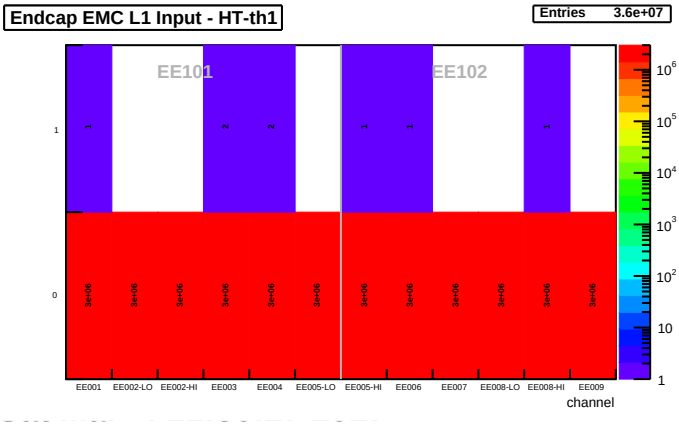

Endcap EMC L1 Input - Low Eta Sum
Entries 200280
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

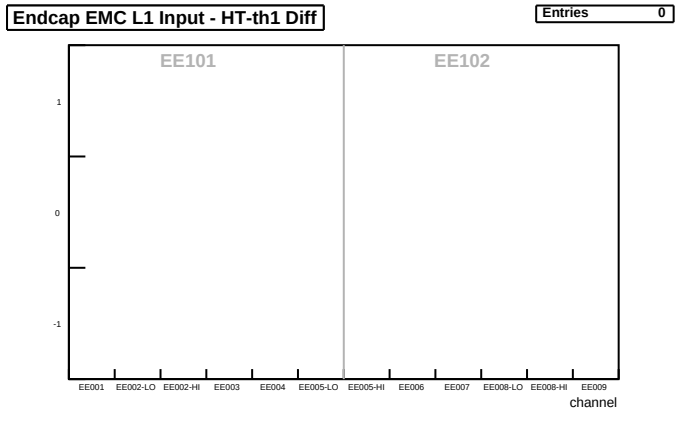

Endcap EMC L1 Input - High Eta Sum
Entries 3.6e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

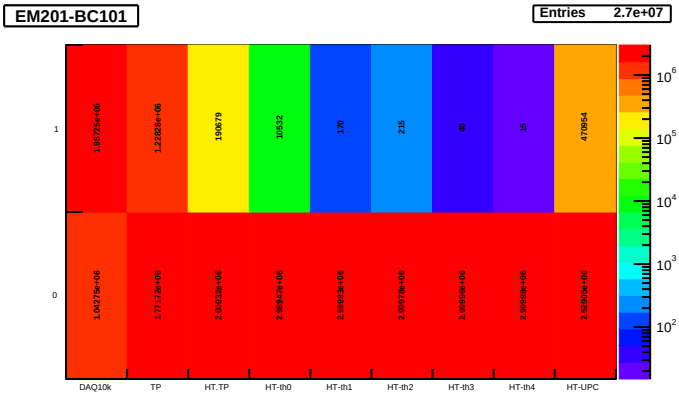

Endcap EMC L1 Input - High Eta Sum
Entries 2
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

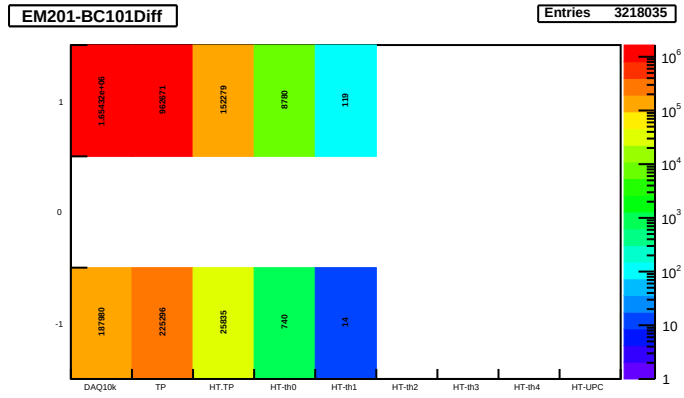

Endcap EMC L1 Input - HT-th0
Entries 3.6e+07
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

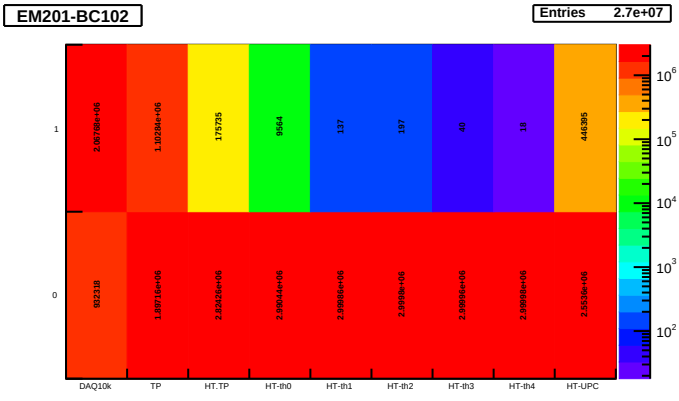

Endcap EMC L1 Input - HT-th0 Diff
Entries 1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

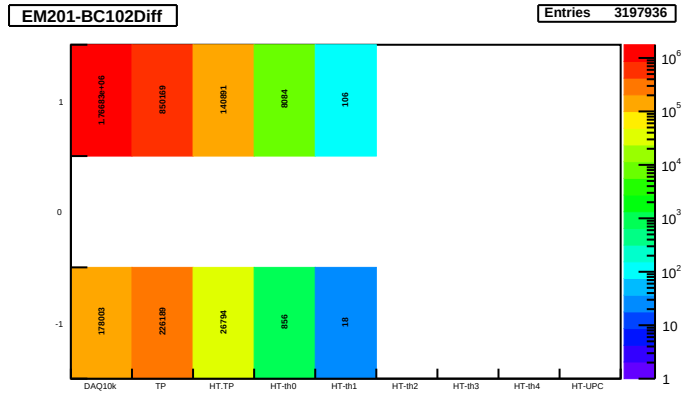

Endcap EMC L1 Input - HT-th1
Entries 3.6e+07
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

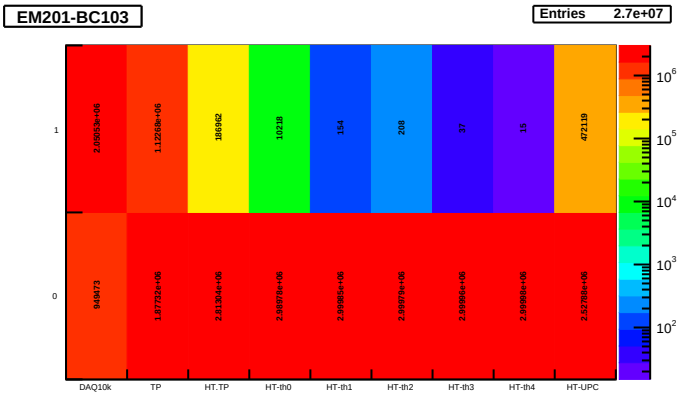

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

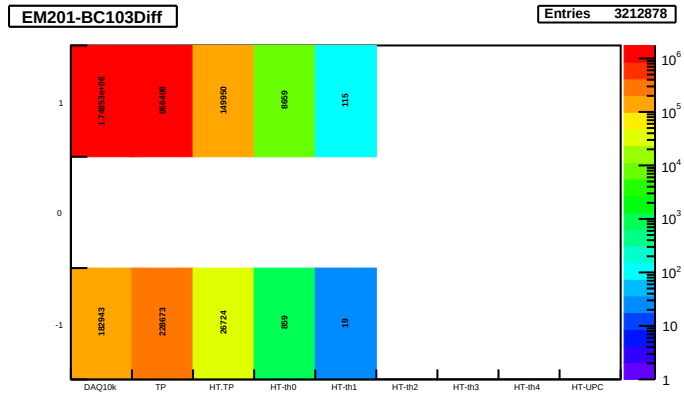

EM201-BC101
Entries 2.7e+07
1 1.95725e+06 1.22828e+06 190679 10532 170 215 40 15 478054
0 1.04279e+06 1.77172e+06 2.80932e+06 2.98947e+06 2.99983e+06 2.99979e+06 2.99996e+06 2.99998e+06 2.52095e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6 10^5 10^4 10^3 10^2

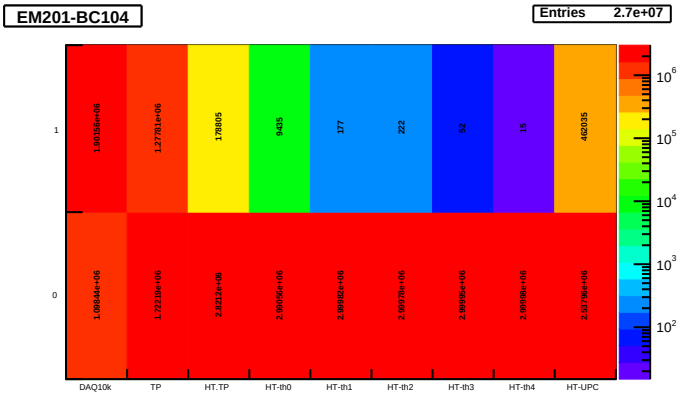

EM201-BC101Diff
Entries 3218035
1 1.65432e+06 962871 153279 8730 119
0 -1 187980 225296 25835 740 14
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6 10^5 10^4 10^3 10^2 10 1

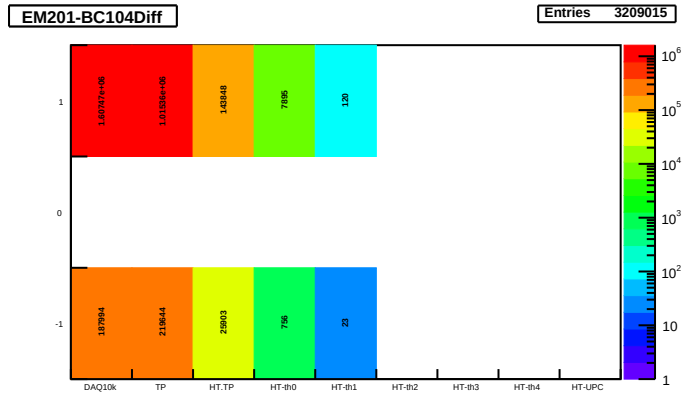

EM201-BC102
Entries 2.7e+07
1 2.05788e+06 1.10284e+06 175735 9564 137 197 40 18 446395
0 932318 1.89716e+06 2.93226e+06 2.99044e+06 2.99986e+06 2.99998e+06 2.99996e+06 2.99998e+06 2.55356e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6 10^5 10^4 10^3 10^2


EM201-BC102Diff
Entries 3197936
1 1.76663e+06 850169 140861 8084 106
0 -1 178003 226189 26794 856 18
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6 10^5 10^4 10^3 10^2 10 1

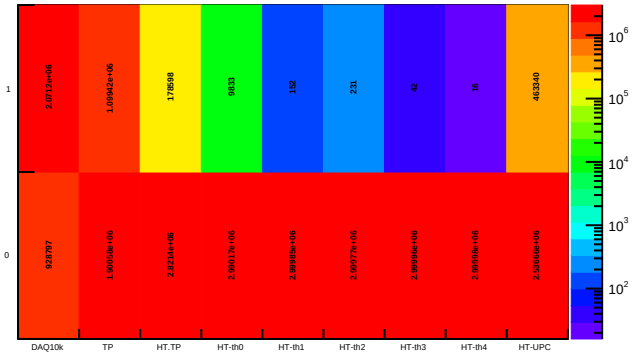

EM201-BC103
Entries 2.7e+07
1 2.05953e+06 1.12268e+06 186962 10218 154 208 37 15 472119
0 945473 1.87752e+06 2.81334e+06 2.98978e+06 2.99985e+06 2.99979e+06 2.99996e+06 2.99998e+06 2.52780e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6 10^5 10^4 10^3 10^2


EM201-BC103Diff
Entries 3212878
1 1.74853e+06 864408 149950 8659 115
0 -1 182943 228673 26724 859 19
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6 10^5 10^4 10^3 10^2 10 1

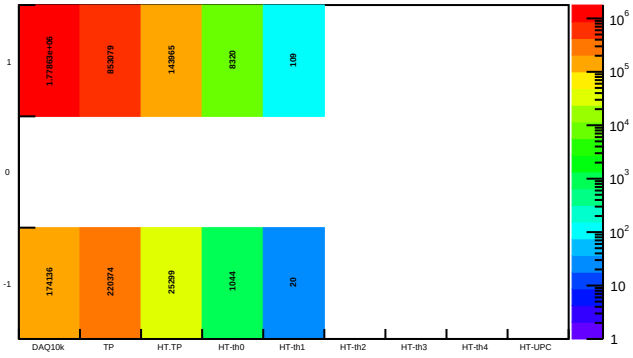

EM201-BC104
Entries 2.7e+07
1 1.90156e+06 1.27781e+06 178805 9425 177 222 52 15 462035
0 1.09844e+06 1.72219e+06 2.8212e+06 2.99056e+06 2.99982e+06 2.99978e+06 2.99995e+06 2.99998e+06 2.53766e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6 10^5 10^4 10^3 10^2


EM201-BC104Diff
Entries 3209015
1 1.60747e+06 1.01536e+06 143848 7895 120
0 -1 187934 219644 25903 795 23
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6 10^5 10^4 10^3 10^2 10 1

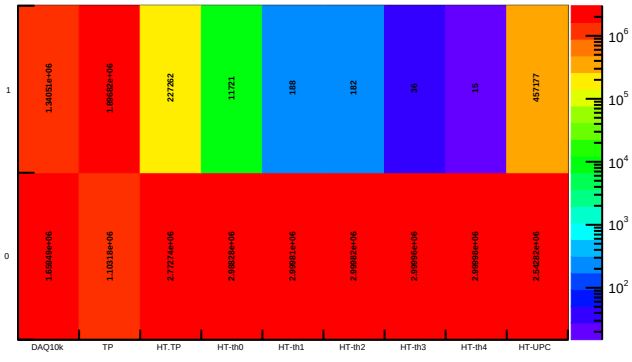
EM201-BC105 Entries 2.7e+07



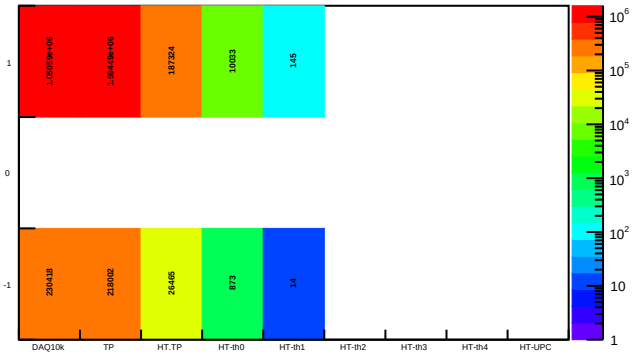
EM201-BC105Diff Entries 3204973



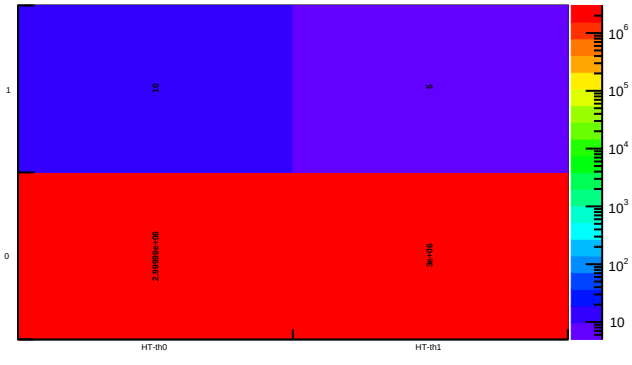
EM201-BC106 Entries 2.7e+07



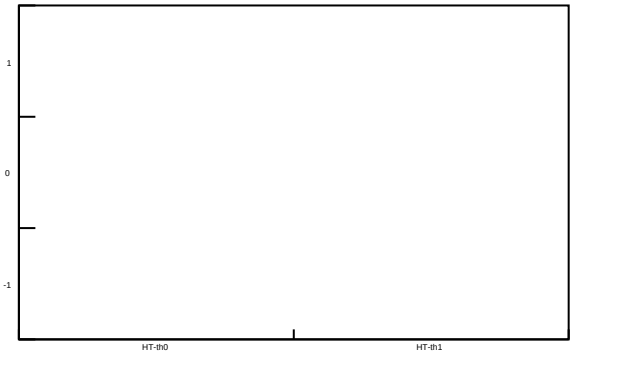
EM201-BC106Diff Entries 3318353



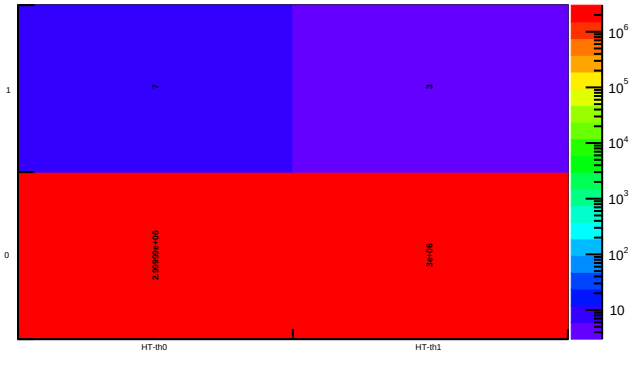
EM201-EE101 Entries 6000000



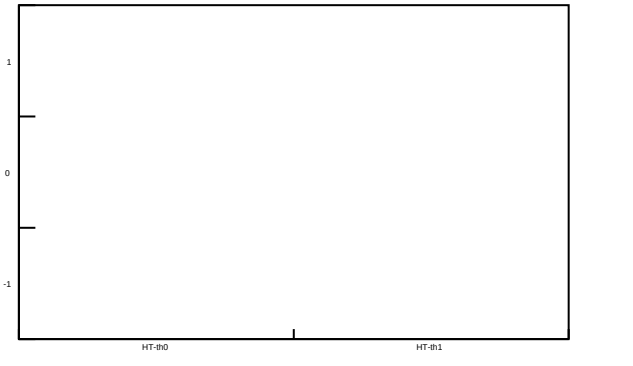
EM201-EE101Diff Entries 0

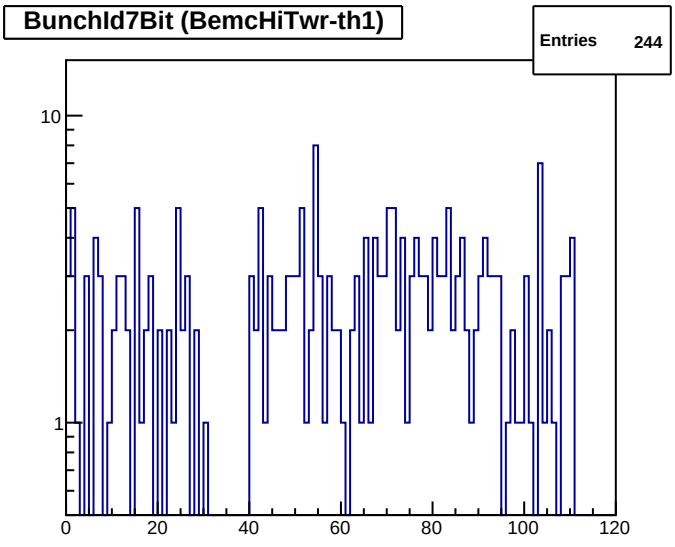


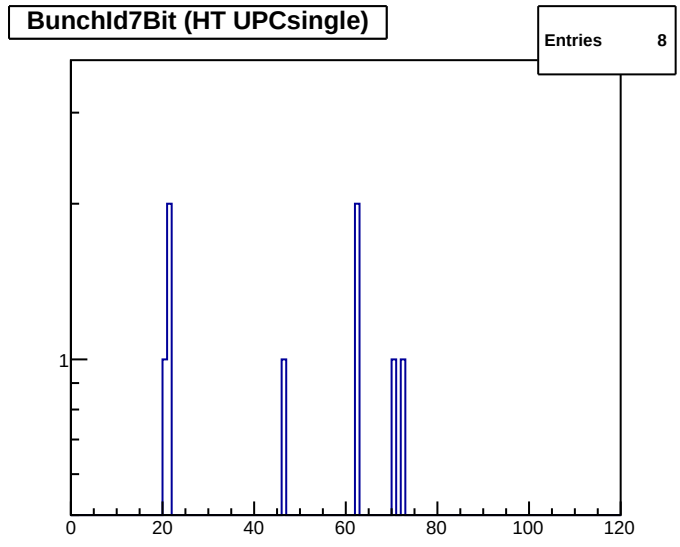
EM201-EE102 Entries 6000000

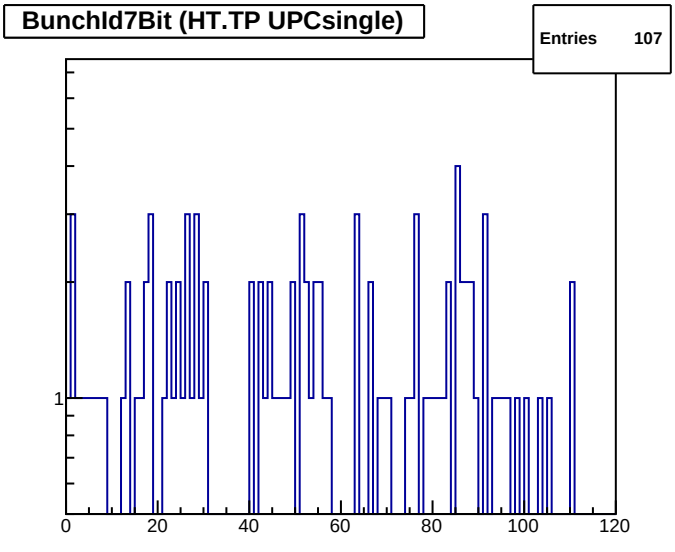


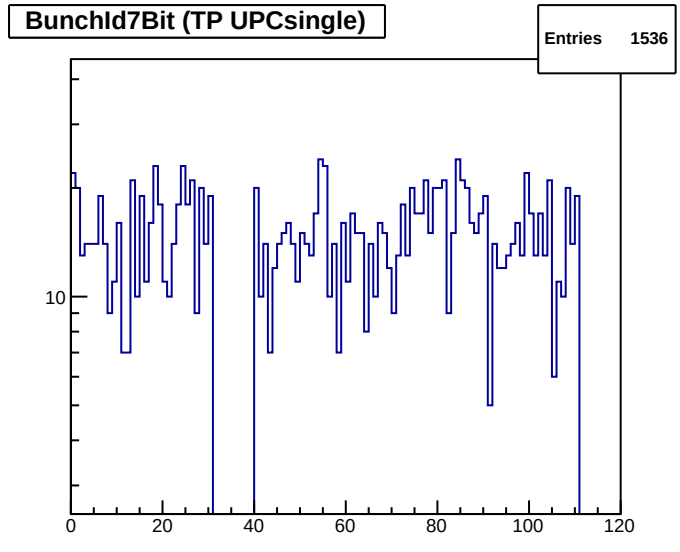
EM201-EE102Diff Entries 0

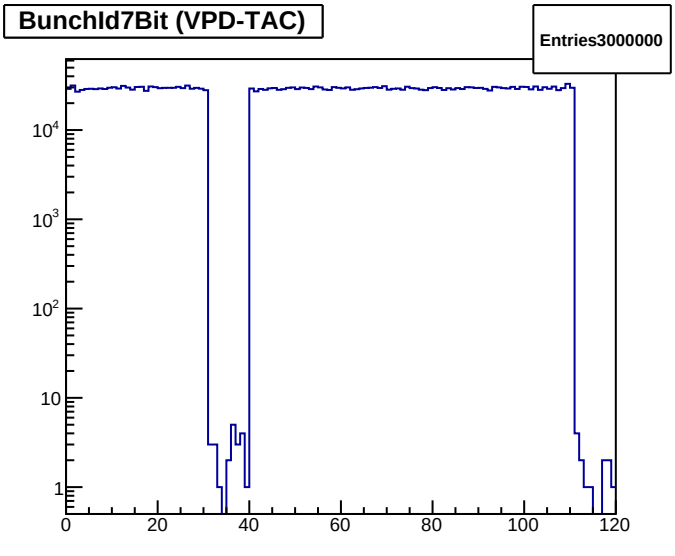


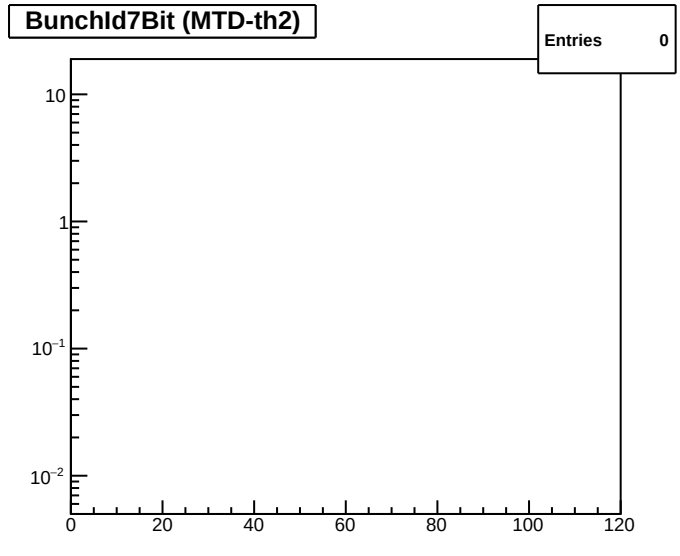

BunchId7Bit (BemcHiTwr-th1)
Entries 244
10
1
0
20
40
60
80
100
120

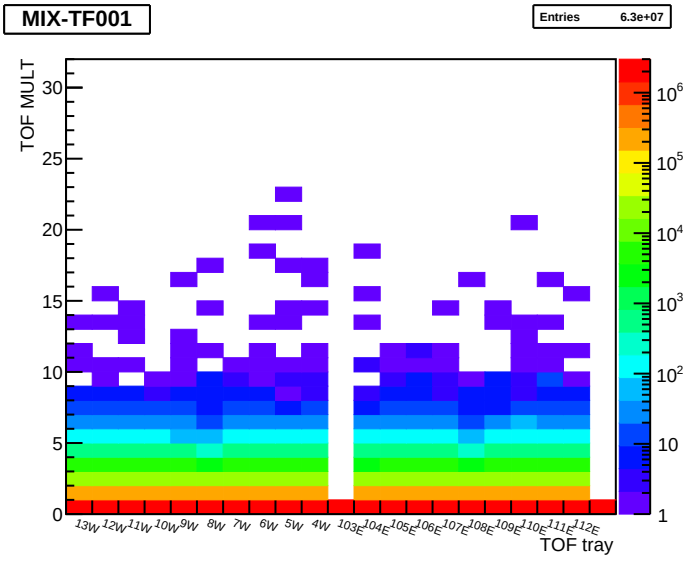

BunchId7Bit (HT UPCsingle)
Entries 8
1
0
20
40
60
80
100
120

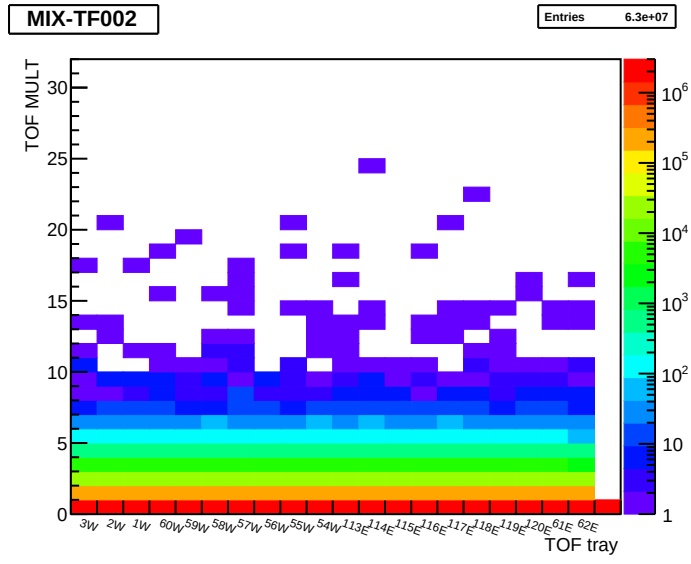

BunchId7Bit (HT.TP UPCsingle)
Entries 107
1
0
20
40
60
80
100
120

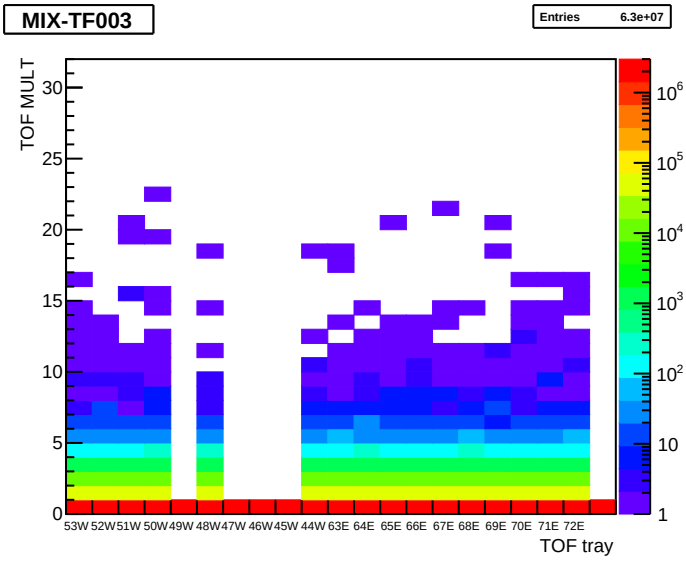

BunchId7Bit (TP UPCsingle)
Entries 1536
10
0
20
40
60
80
100
120

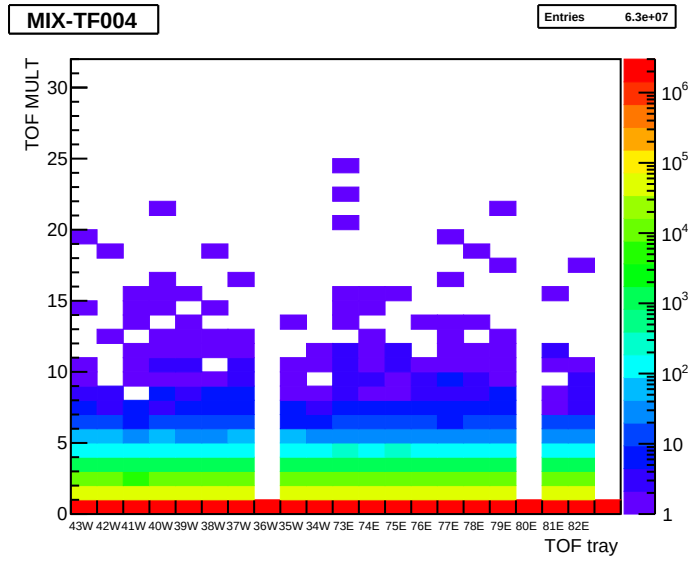

BunchId7Bit (VPD-TAC)
Entries3000000
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

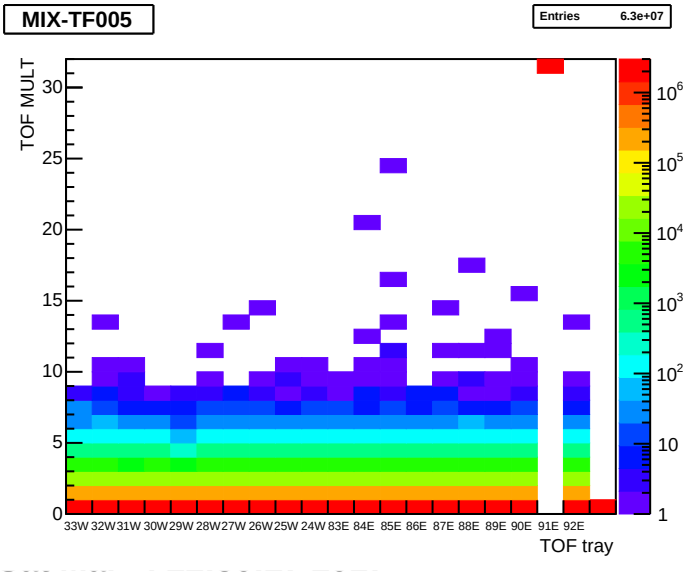

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

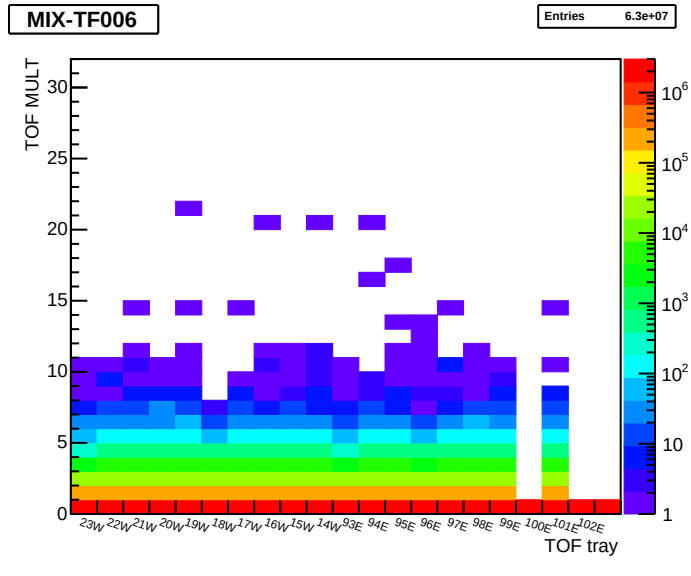

MIX-TF001
Entries 6.3e+07
TOF MULT
TOF tray

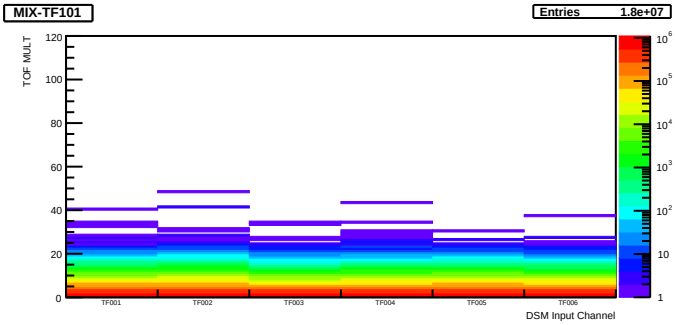

MIX-TF002
Entries 6.3e+07
TOF MULT
TOF tray

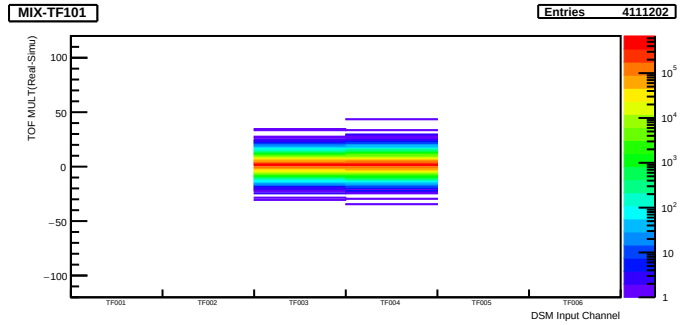

MIX-TF003
Entries 6.3e+07
TOF MULT
TOF tray

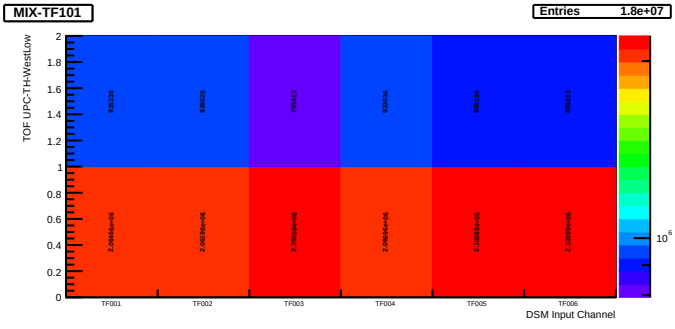

MIX-TF004
Entries 6.3e+07
TOF MULT
TOF tray

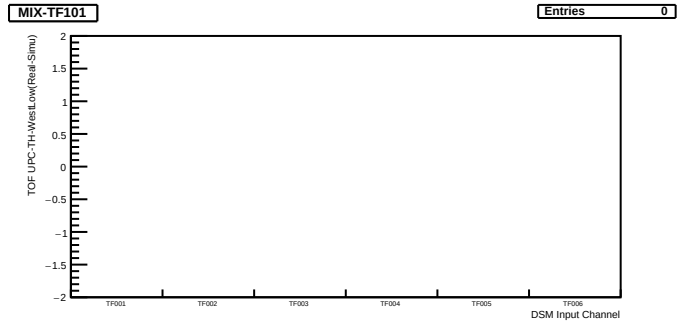

MIX-TF005
Entries 6.3e+07
TOF MULT
TOF tray

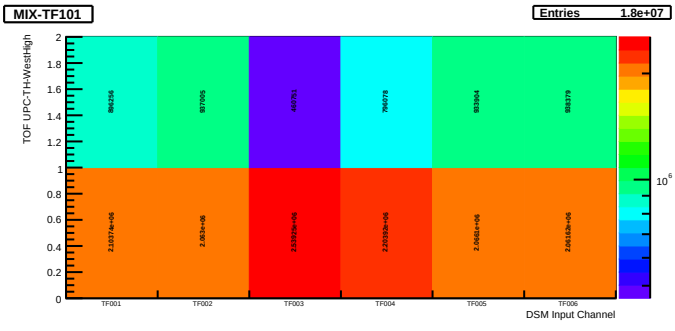

MIX-TF006
Entries 6.3e+07
TOF MULT
TOF tray

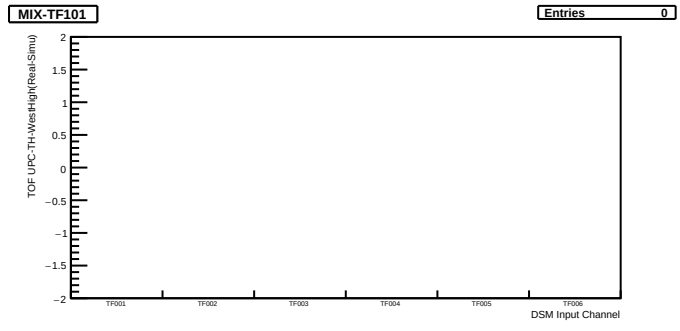

MIX-TF101
Entries 1.8e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

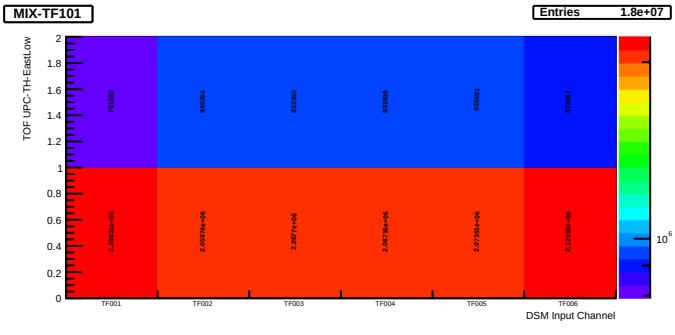

MIX-TF101
Entries 4111202
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

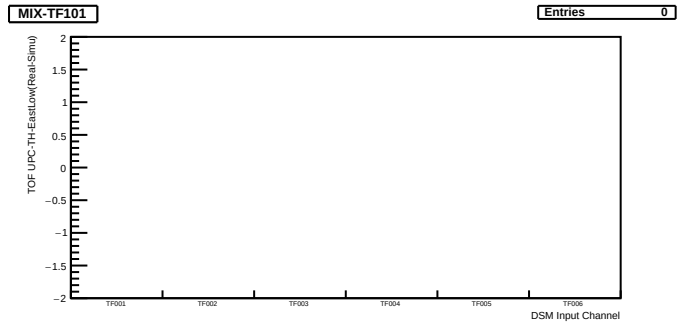

MIX-TF101
Entries 1.8e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

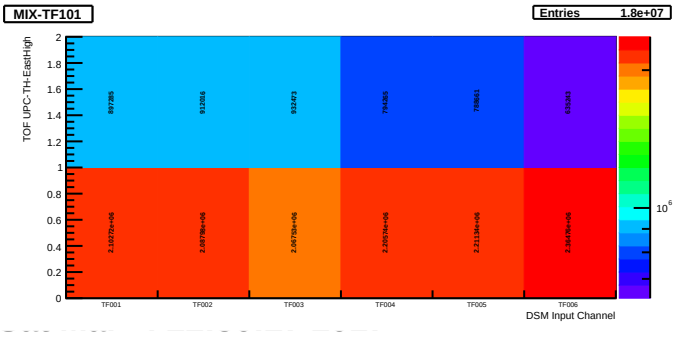

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

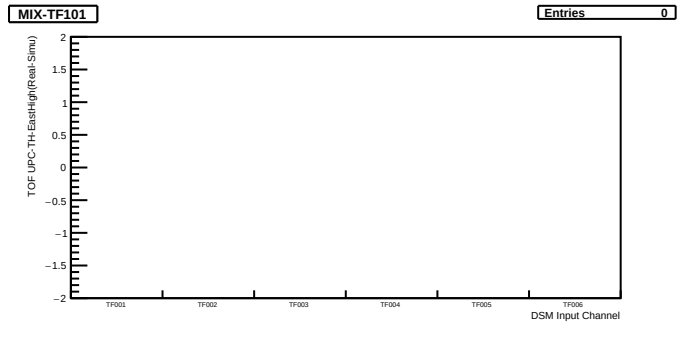

MIX-TF101
Entries 1.8e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

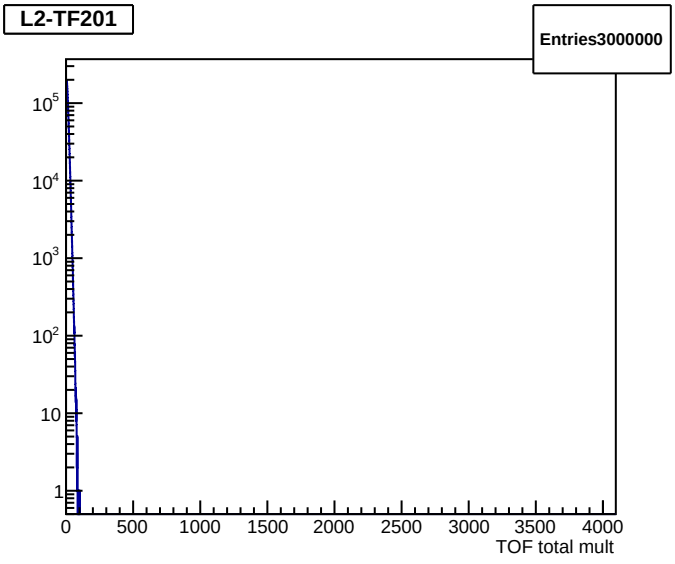

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

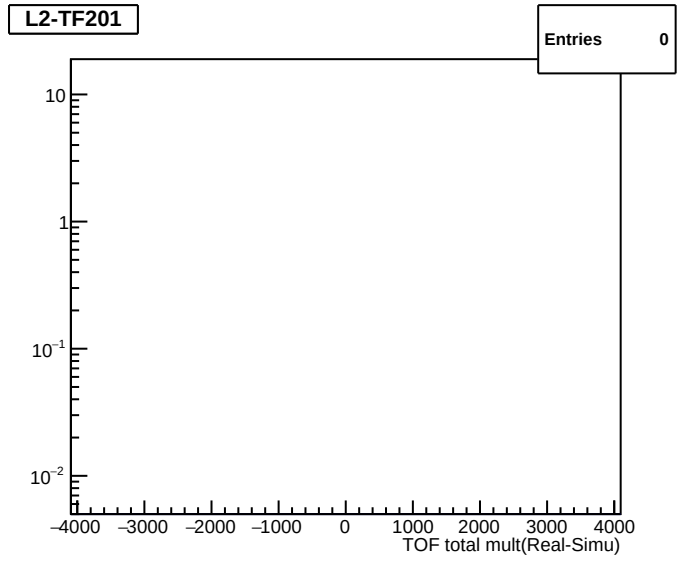

MIX-TF101
Entries 1.8e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

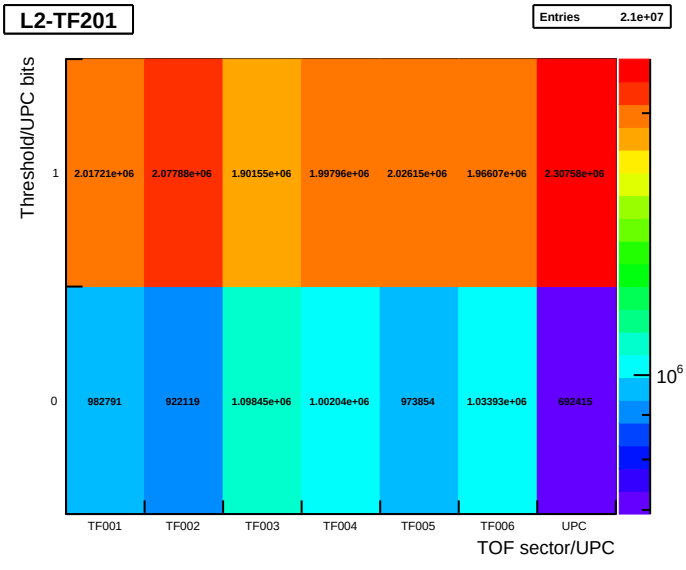

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

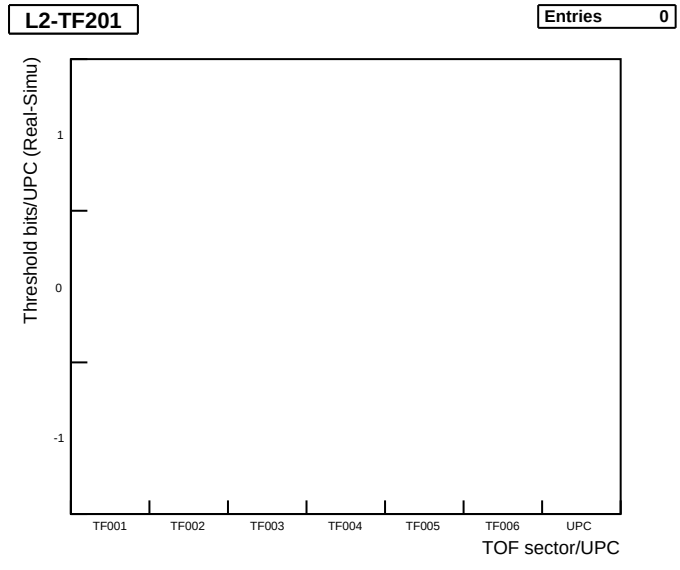

MIX-TF101
Entries 1.8e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

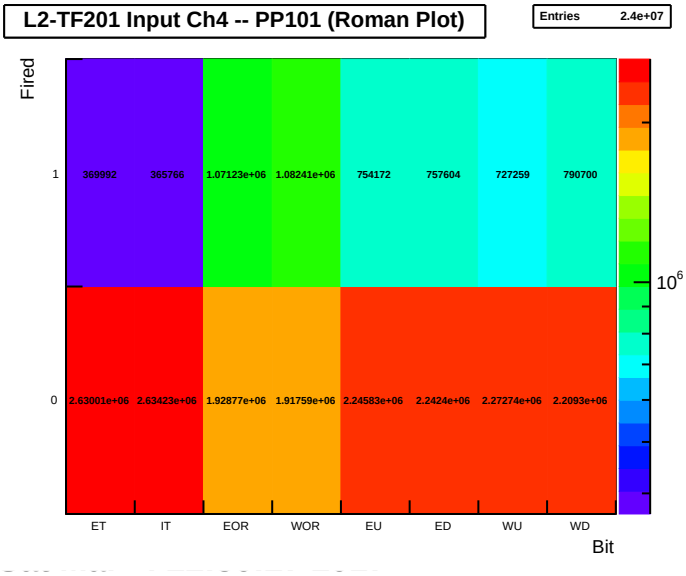

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

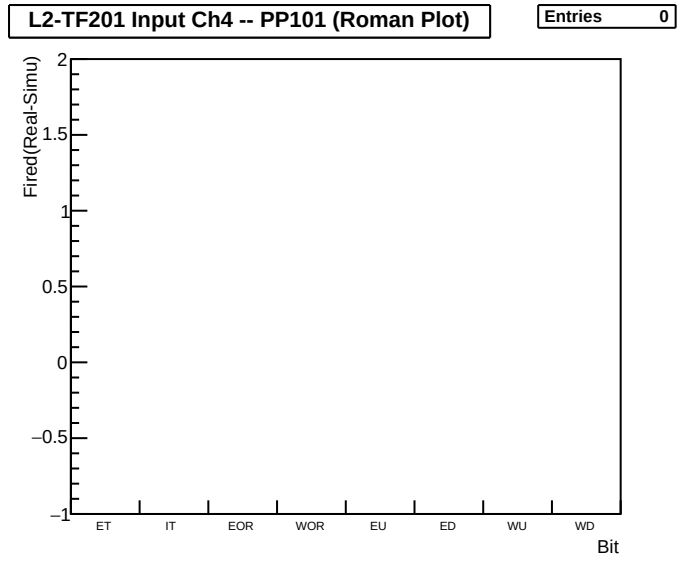

L2-TF201
Entries3000000
TOF total mult

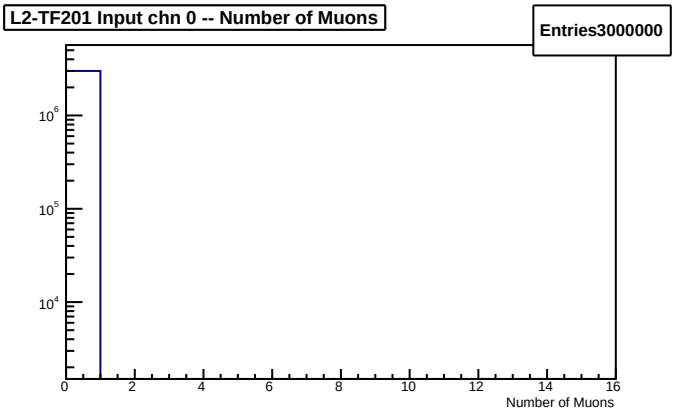

L2-TF201
Entries 0
TOF total mult(Real-Simu)

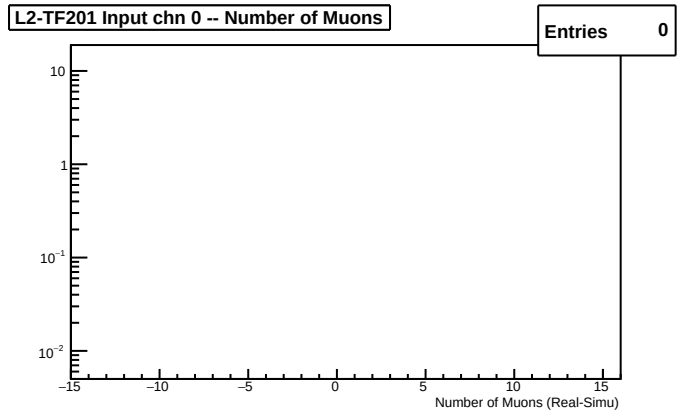

L2-TF201
Entries 2.1e+07
Threshold/UPC bits
2.01721e+06
2.07788e+06
1.90155e+06
1.99796e+06
2.02615e+06
1.96607e+06
2.30758e+06
982791
922119
1.09845e+06
1.00204e+06
973854
1.03393e+06
692415
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

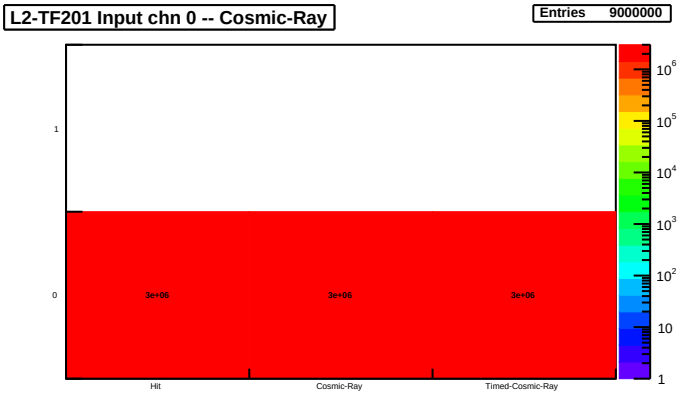

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

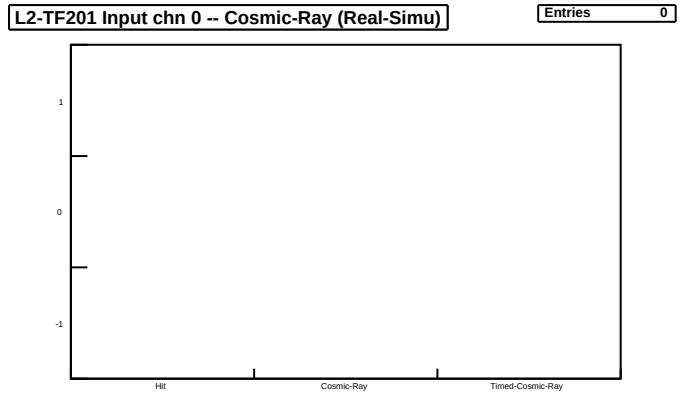

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.4e+07
Fired
369992
365766
1.07123e+06
1.08241e+06
754172
757604
727259
790700
2.63001e+06
2.63423e+06
1.92877e+06
1.91759e+06
2.24583e+06
2.2424e+06
2.27274e+06
2.2093e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

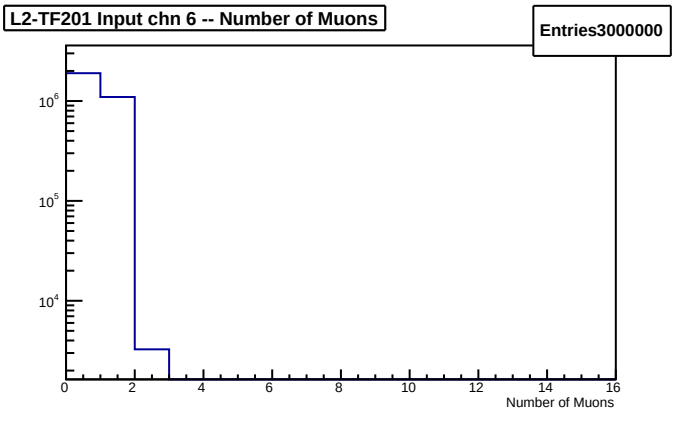

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

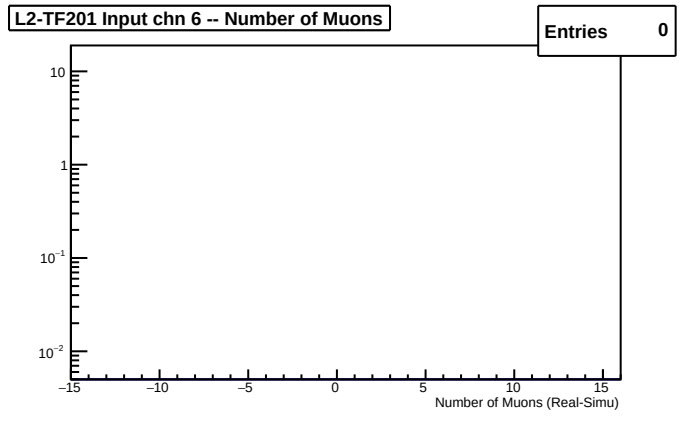

L2-TF201 Input chn 0 -- Number of Muons
Entries3000000
Number of Muons

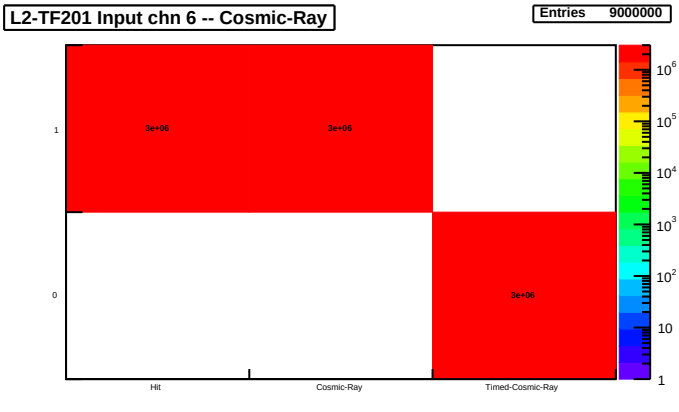

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

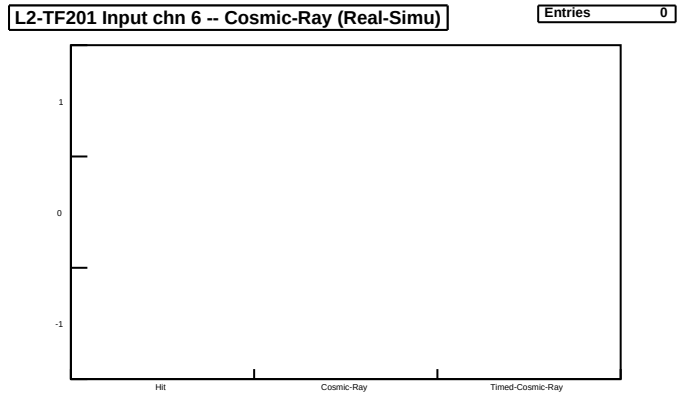

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9000000
3e+06
3e+06
3e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

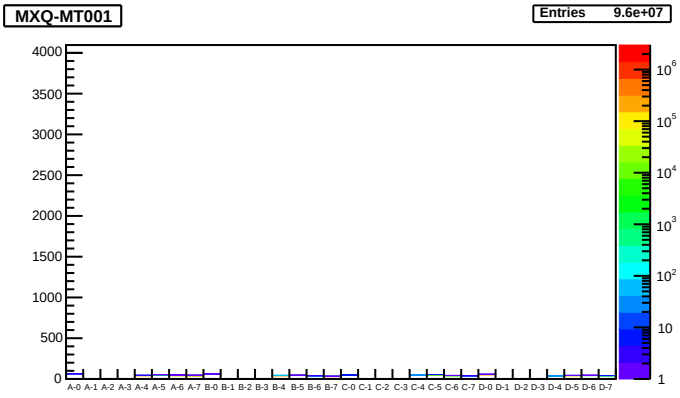

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

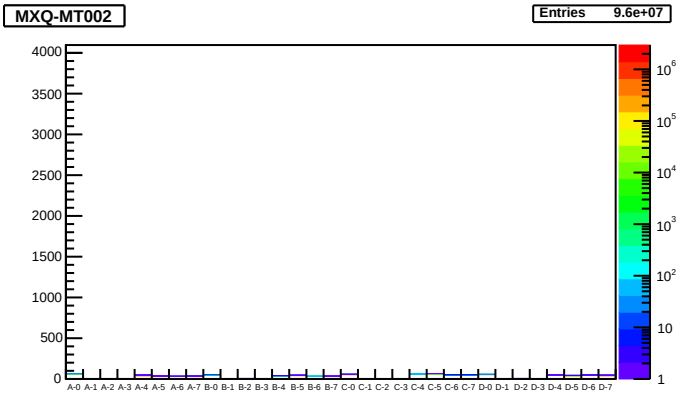

L2-TF201 Input chn 6 -- Number of Muons
Entries3000000
Number of Muons

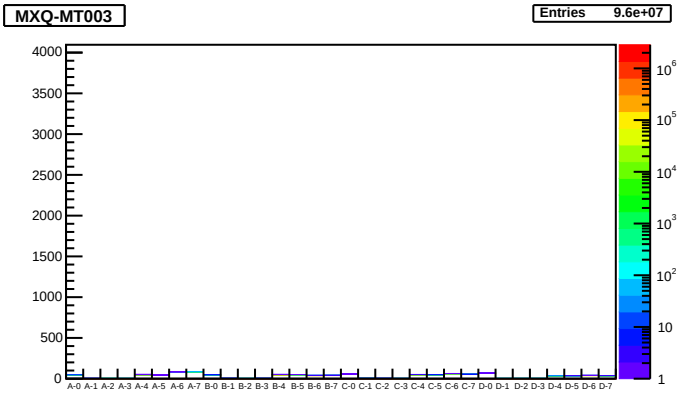

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

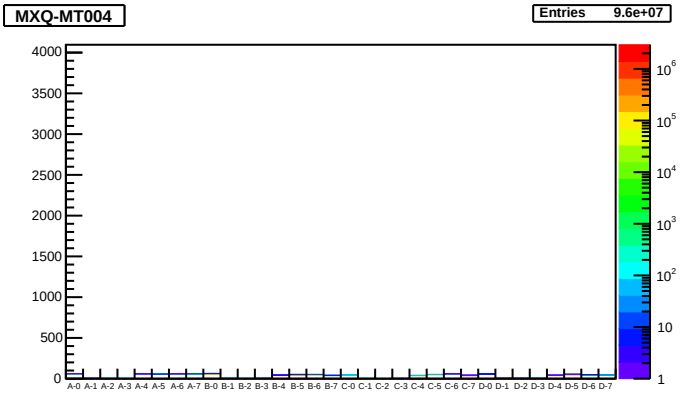

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9000000
3e+06
3e+06
3e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

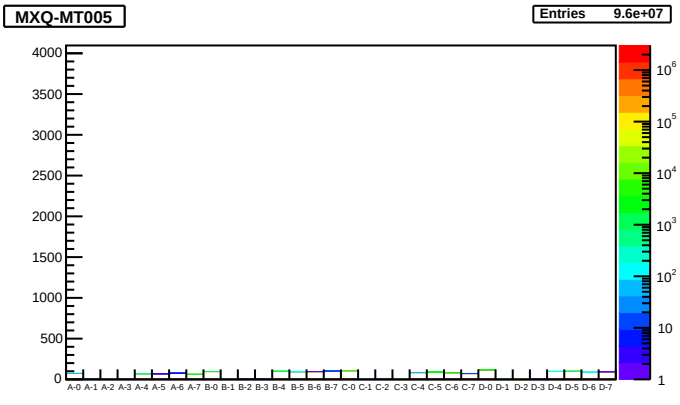

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

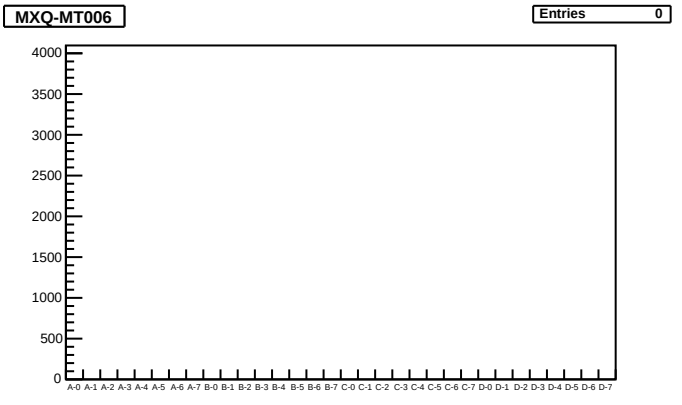

MXQ-MT001
Entries 9.6e+07

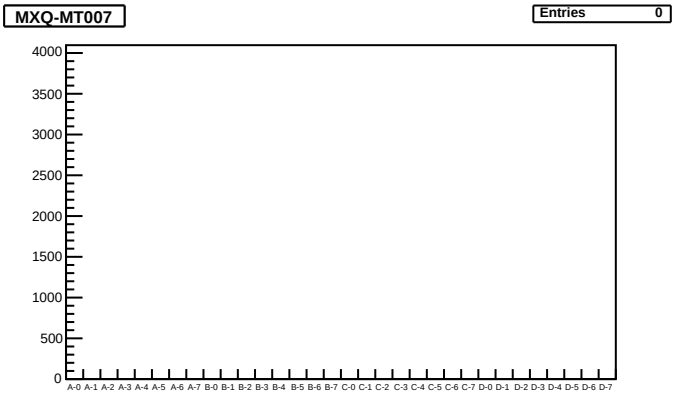

MXQ-MT002
Entries 9.6e+07

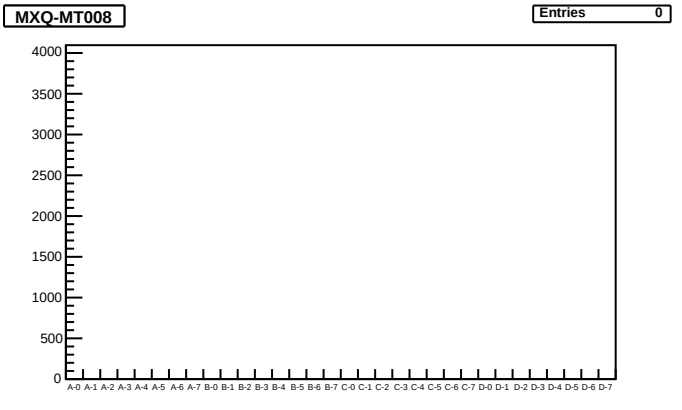

MXQ-MT003
Entries 9.6e+07

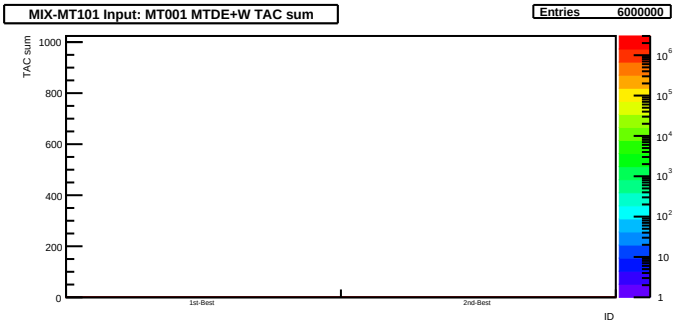

MXQ-MT004
Entries 9.6e+07

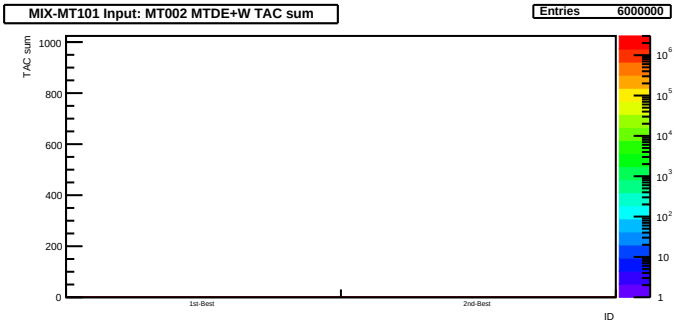

MXQ-MT005
Entries 9.6e+07

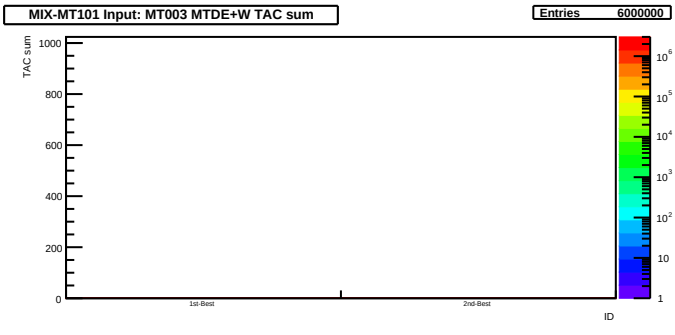

MXQ-MT006
Entries 0

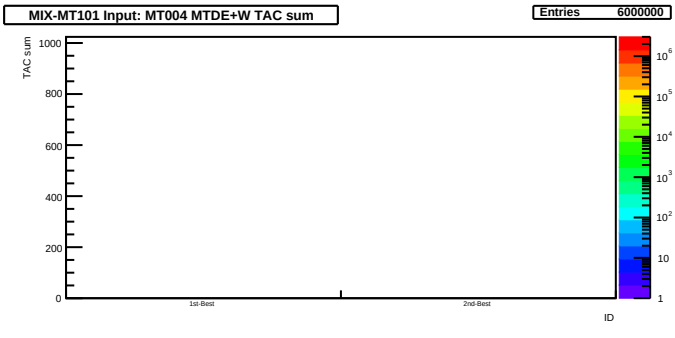

MXQ-MT007
Entries 0

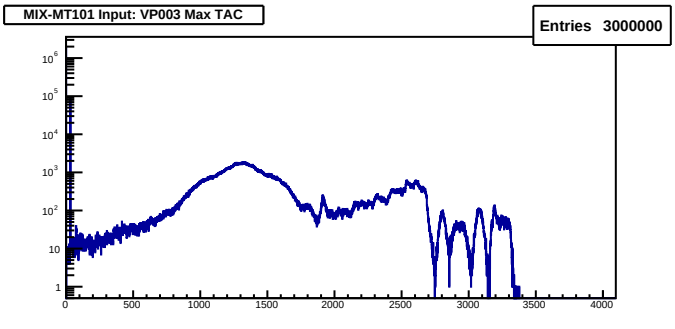

MXQ-MT008
Entries 0

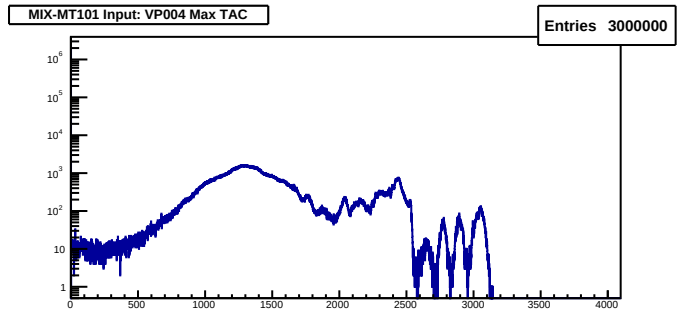

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

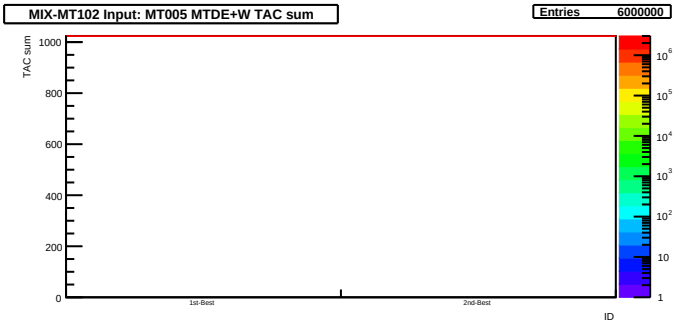

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

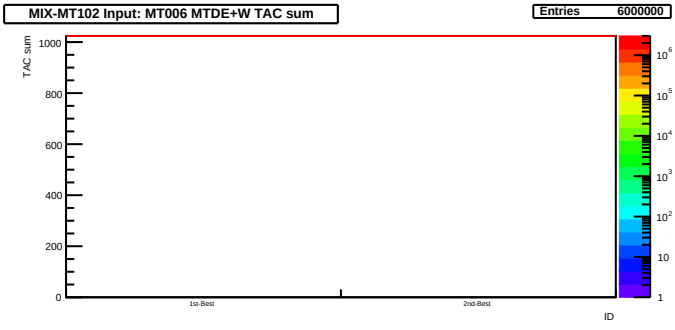

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

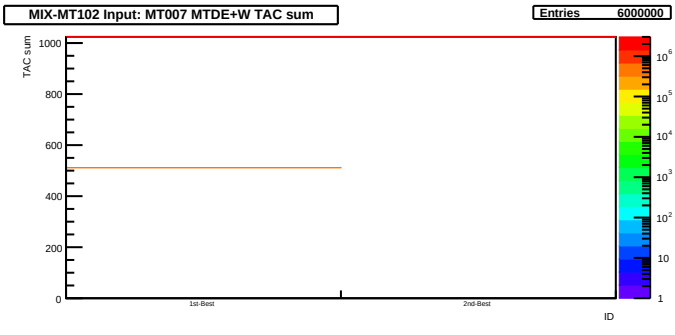

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

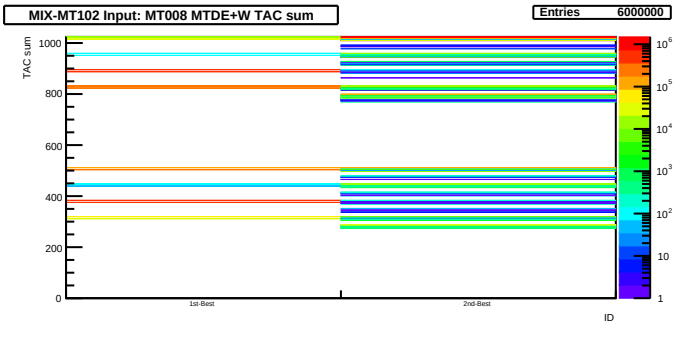

MIX-MT101 Input: VP003 Max TAC
Entries 3000000

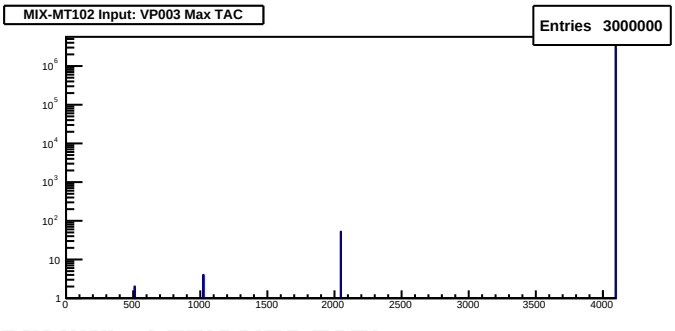

MIX-MT101 Input: VP004 Max TAC
Entries 3000000

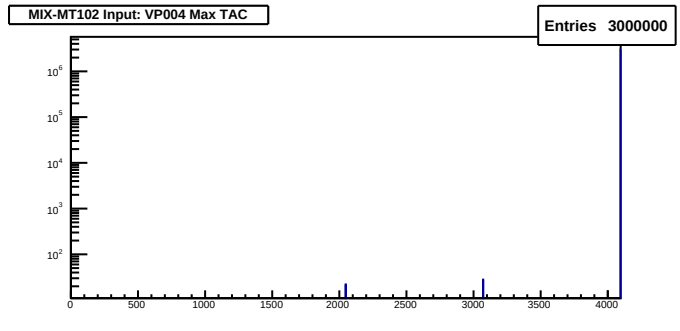

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

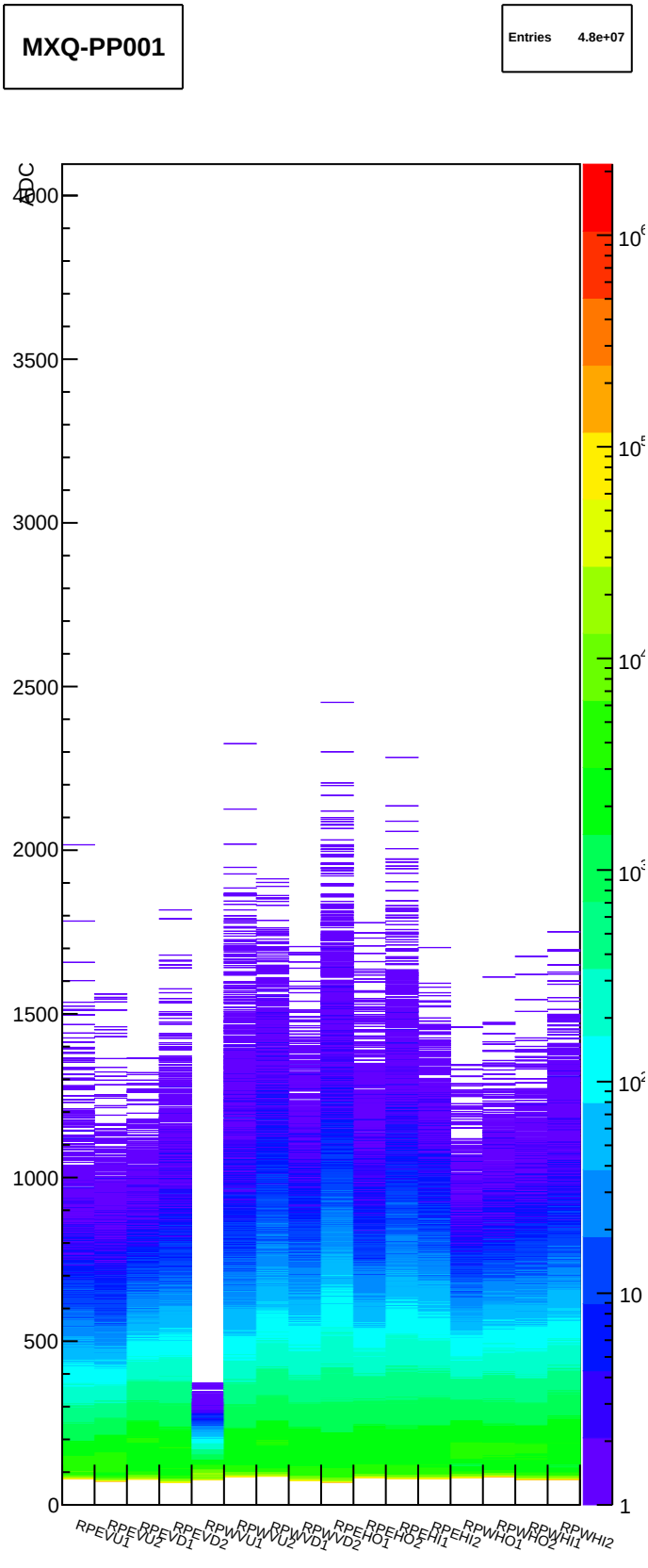

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

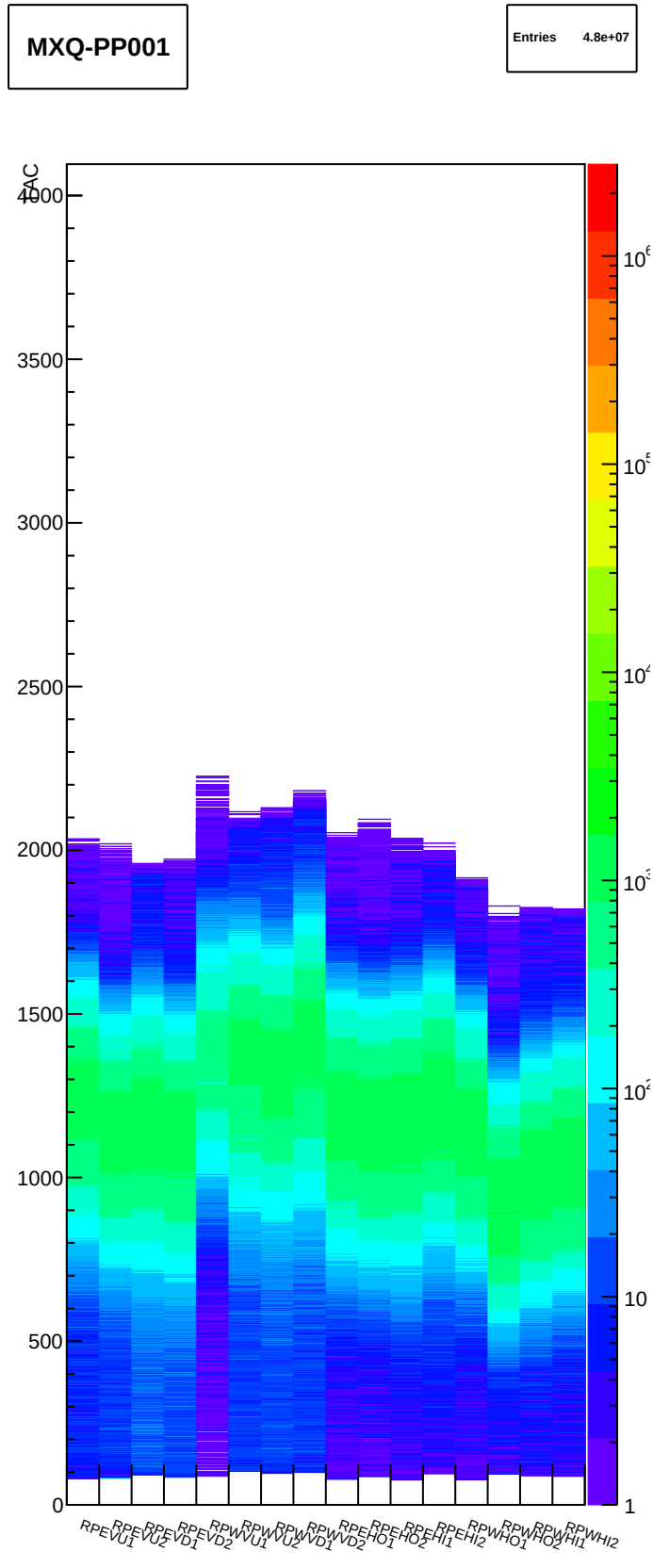

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

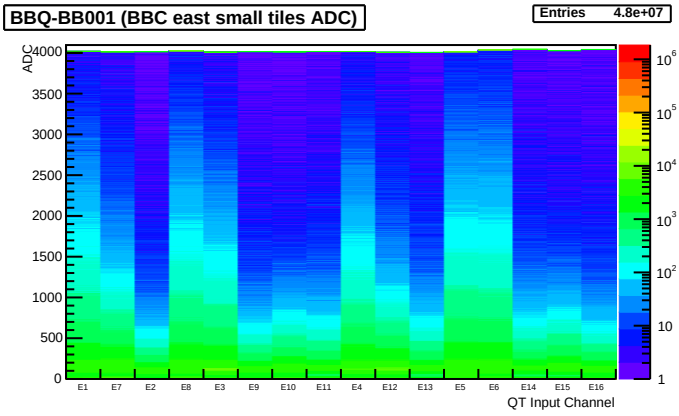

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6000000
TAC sum
1st-Best
2nd-Best
ID

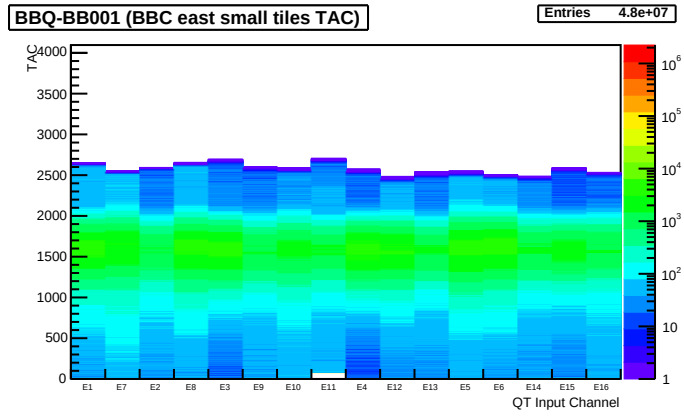

MIX-MT102 Input: VP003 Max TAC
Entries 3000000

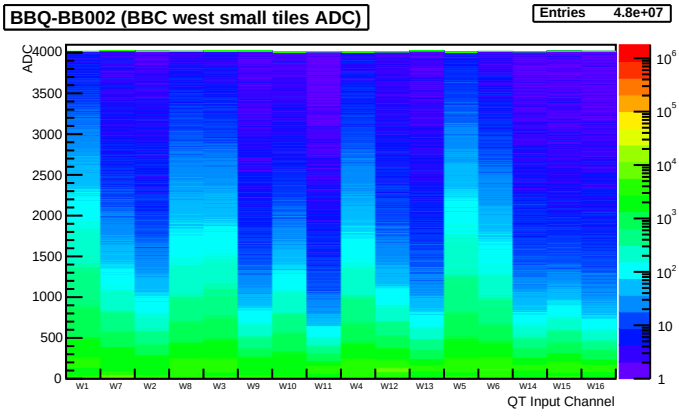

MIX-MT102 Input: VP004 Max TAC
Entries 3000000

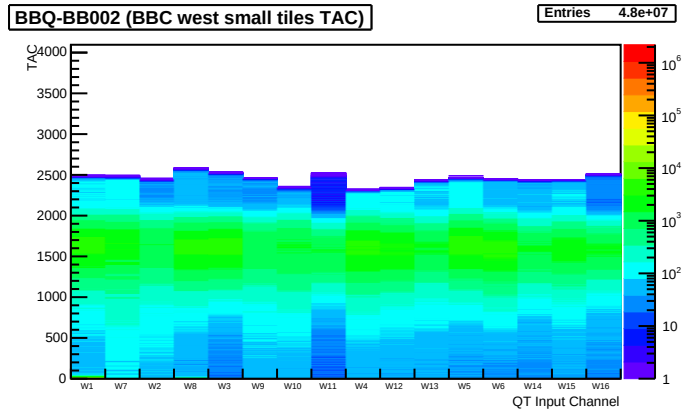

MXQ-PP001
Entries 4.8e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

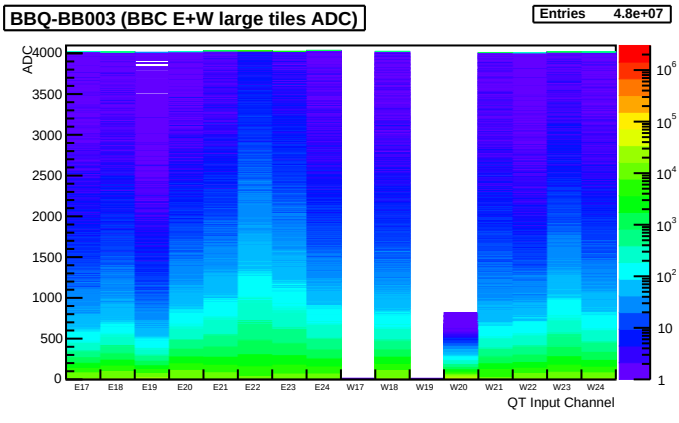

MXQ-PP001
Entries 4.8e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

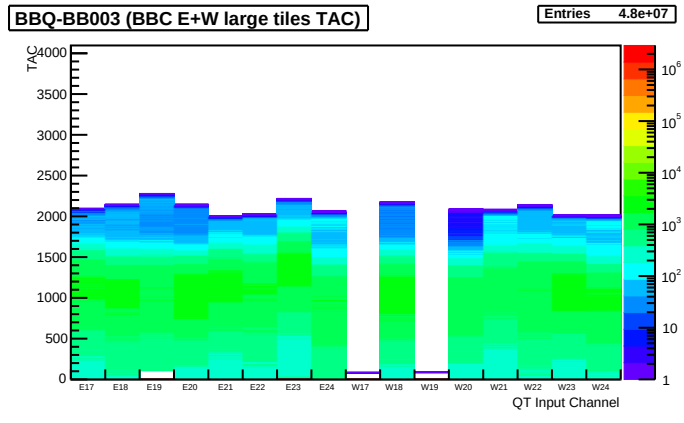

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.8e+07
ADC
QT Input Channel

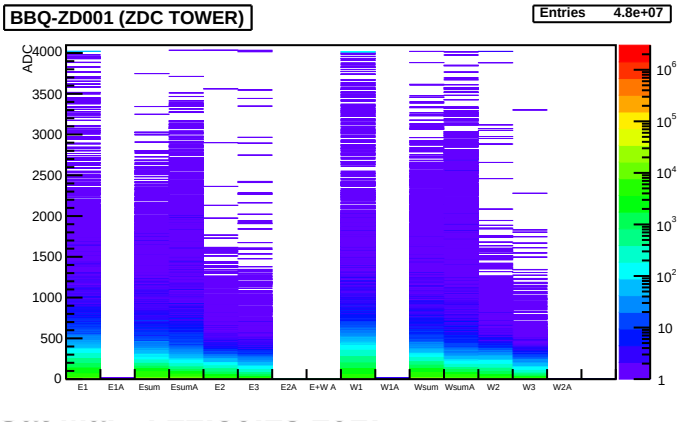

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.8e+07
TAC
QT Input Channel

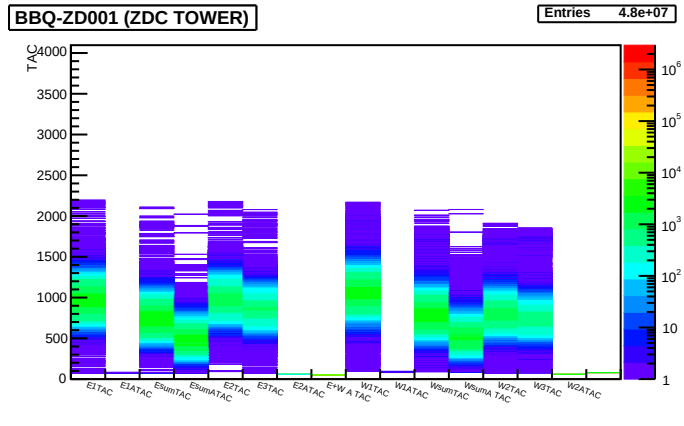

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.8e+07
ADC
QT Input Channel

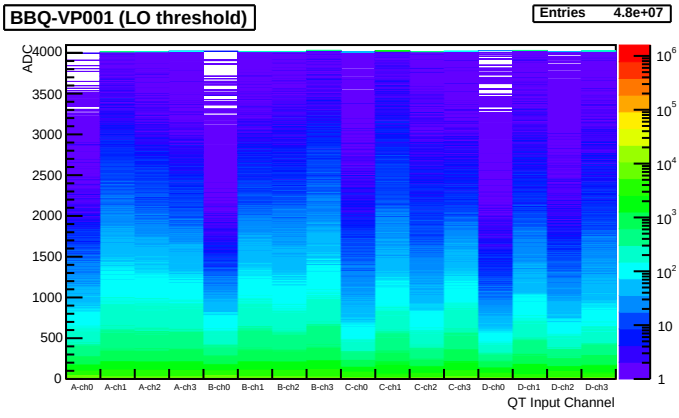

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.8e+07
TAC
QT Input Channel

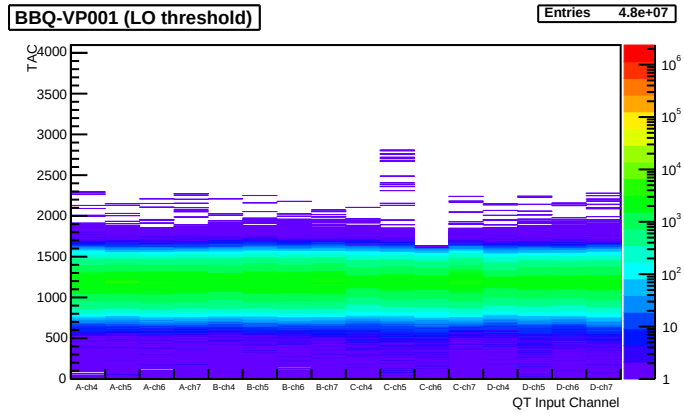

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.8e+07
ADC
QT Input Channel

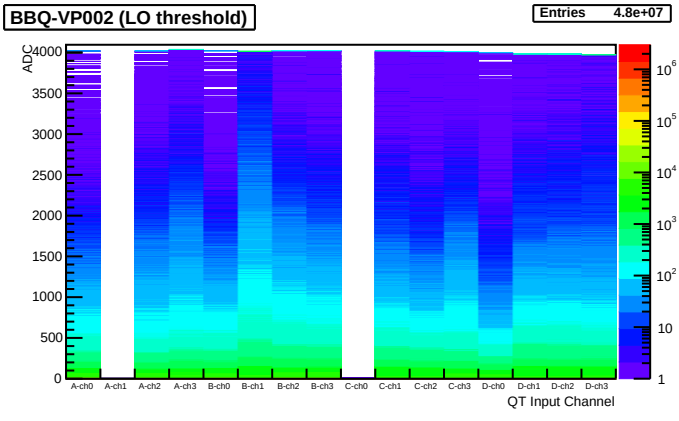

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.8e+07
TAC
QT Input Channel

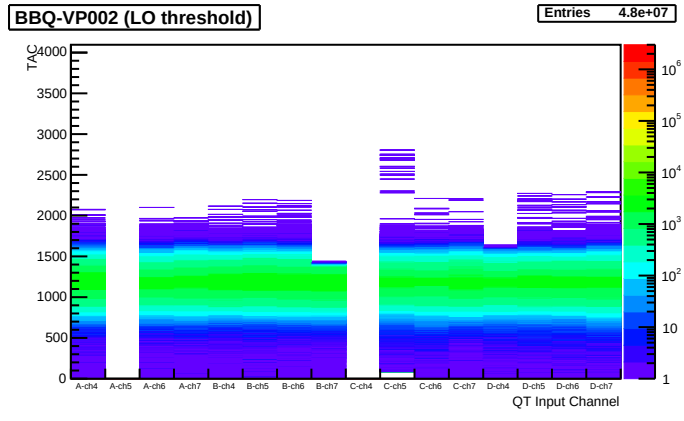

BBQ-ZD001 (ZDC TOWER)
Entries 4.8e+07
ADC

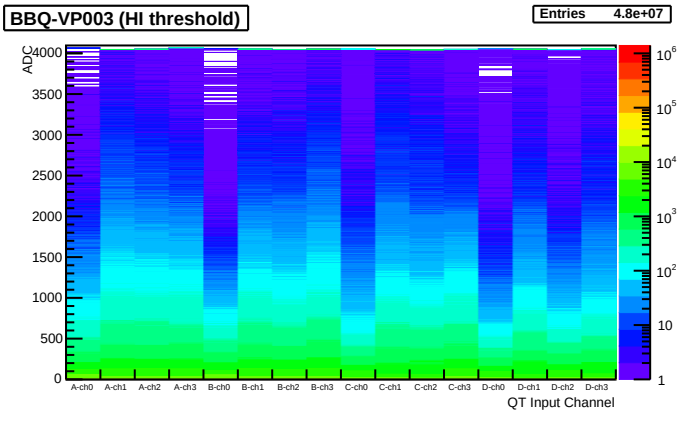

BBQ-ZD001 (ZDC TOWER)
Entries 4.8e+07
TAC

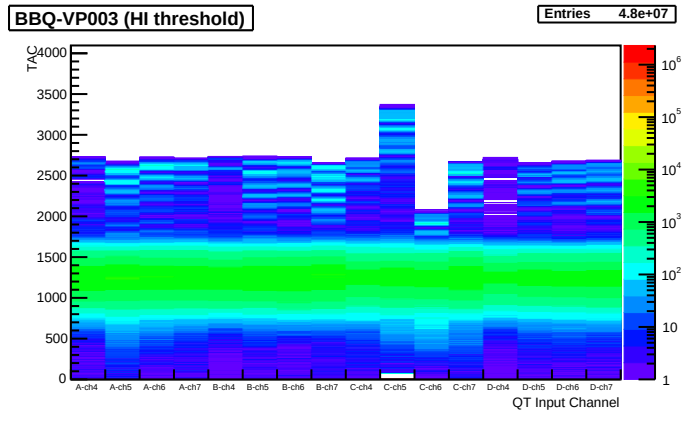

BBQ-VP001 (LO threshold)
Entries 4.8e+07
ADC
QT Input Channel

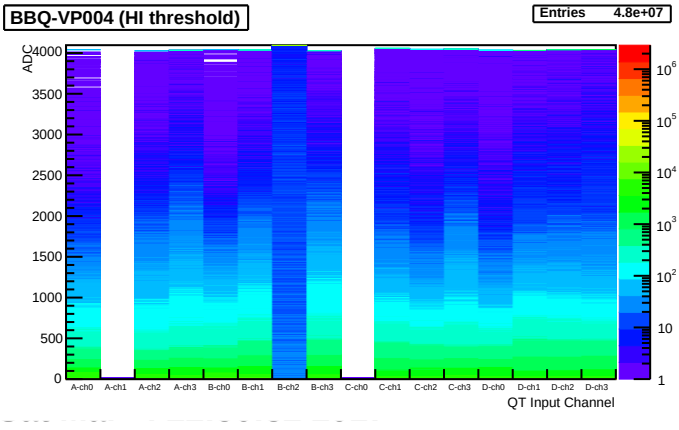

BBQ-VP001 (LO threshold)
Entries 4.8e+07
TAC
QT Input Channel

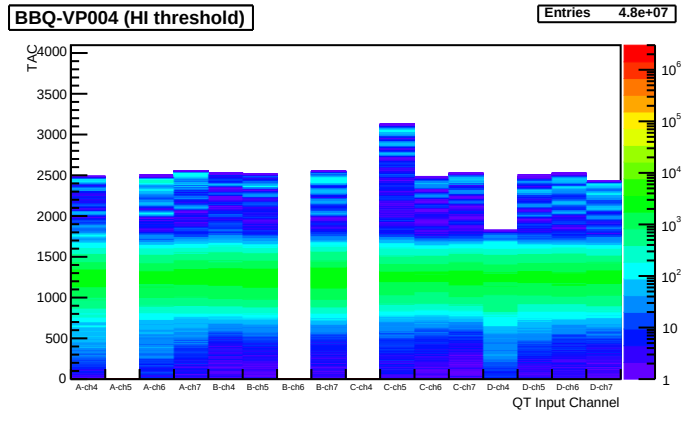

BBQ-VP002 (LO threshold)
Entries 4.8e+07
ADC
QT Input Channel

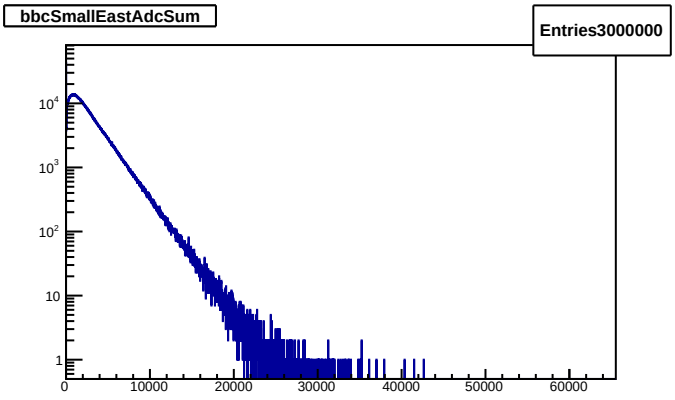

BBQ-VP002 (LO threshold)
Entries 4.8e+07
TAC
QT Input Channel

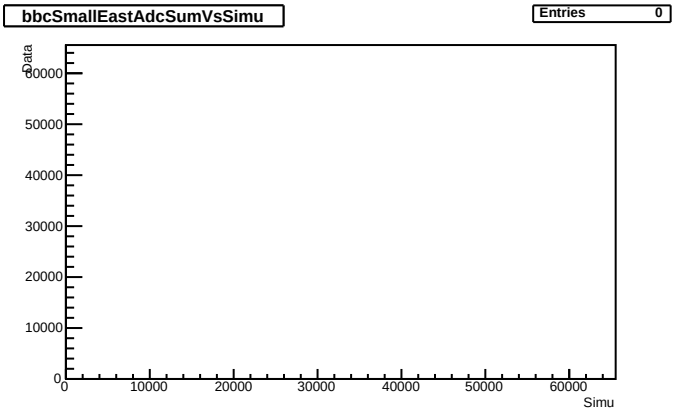

BBQ-VP003 (HI threshold)
Entries 4.8e+07
ADC
QT Input Channel

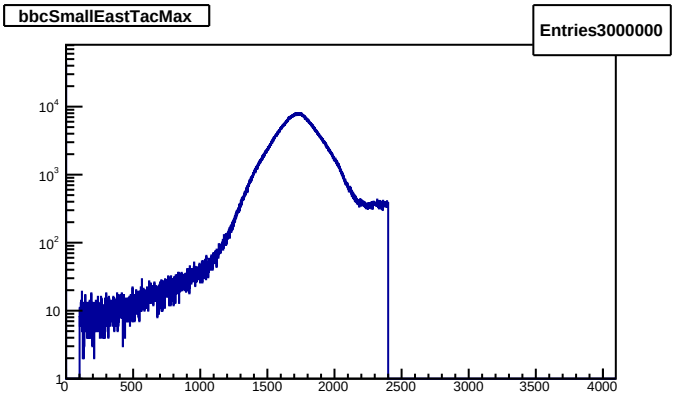

BBQ-VP003 (HI threshold)
Entries 4.8e+07
TAC
QT Input Channel

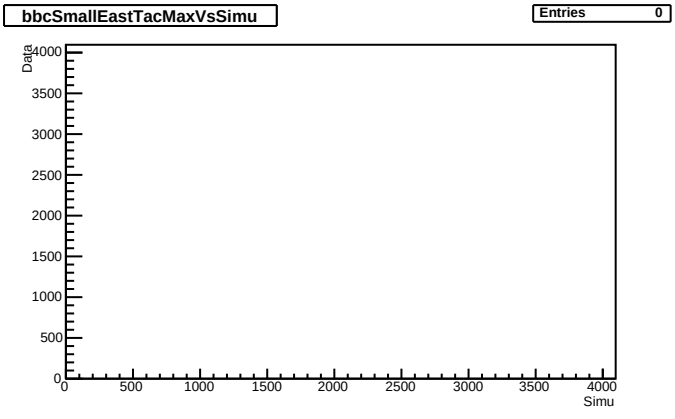

BBQ-VP004 (HI threshold)
Entries 4.8e+07
ADC
QT Input Channel

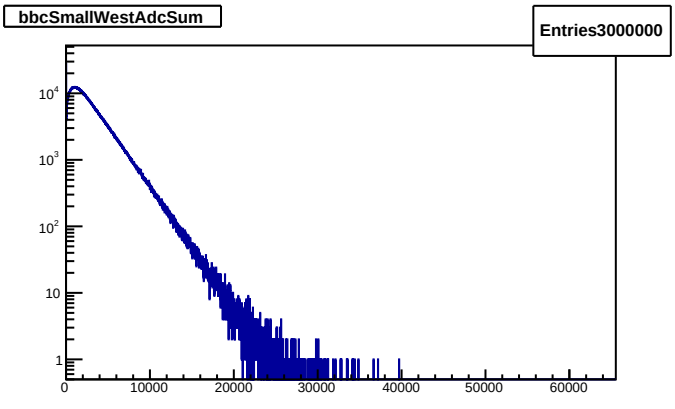

BBQ-VP004 (HI threshold)
Entries 4.8e+07
TAC
QT Input Channel

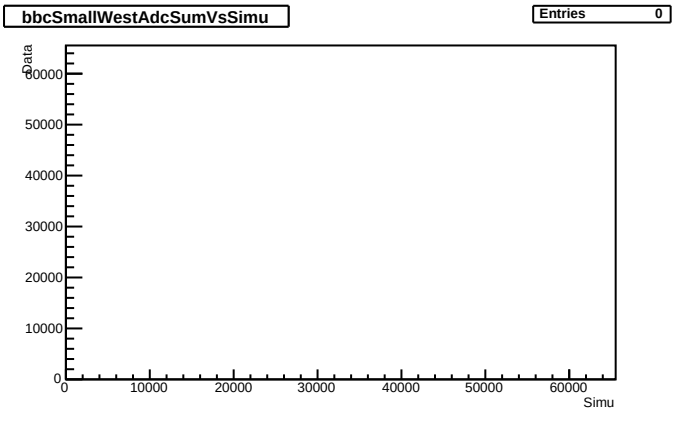

bbcSmallEastAdcSum
Entries3000000

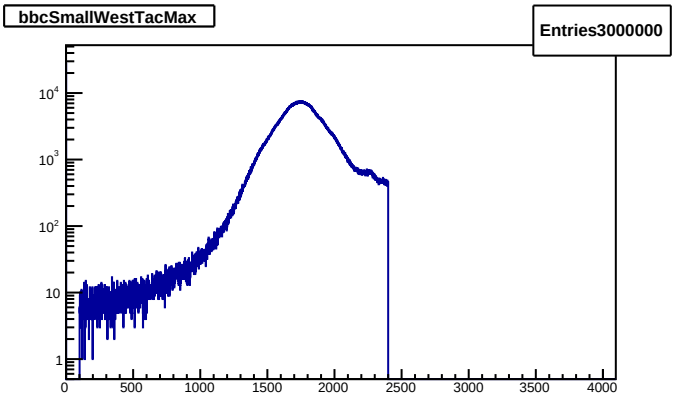

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

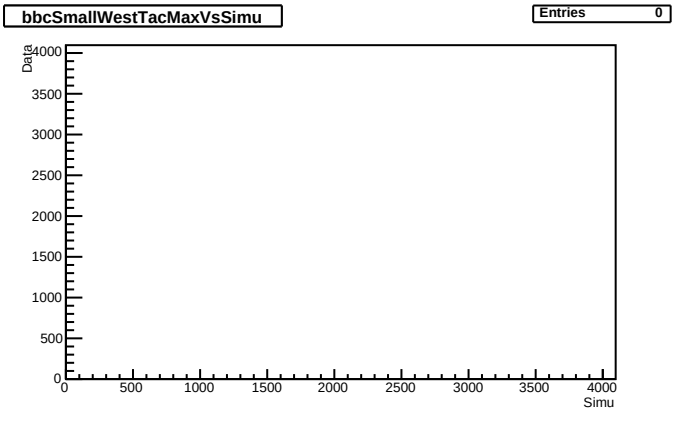

bbcSmallEastTacMax
Entries3000000

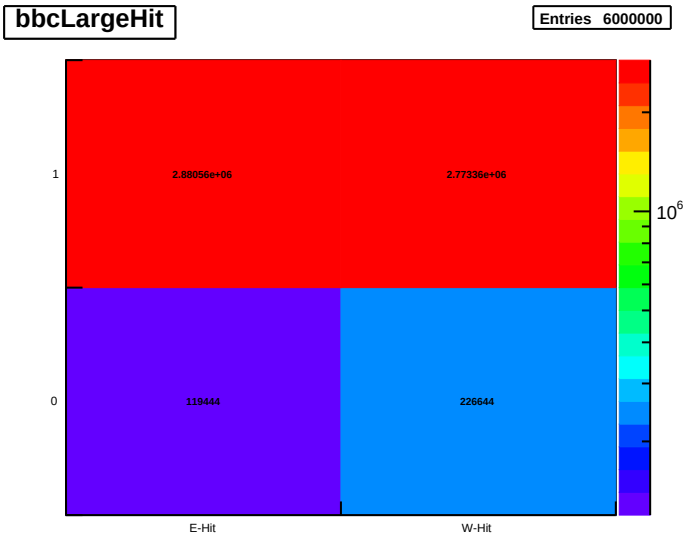

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

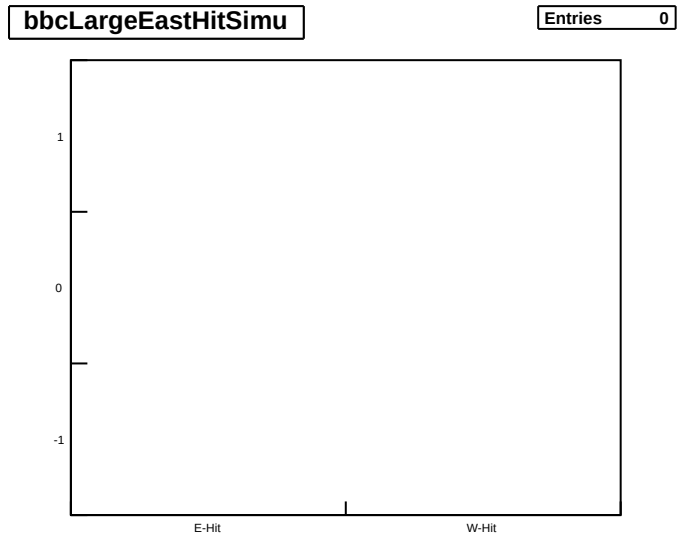

bbcSmallWestAdcSum
Entries3000000

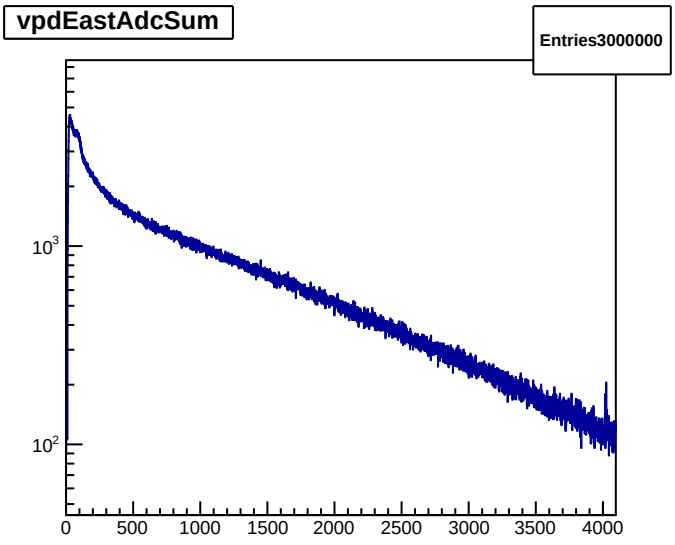

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

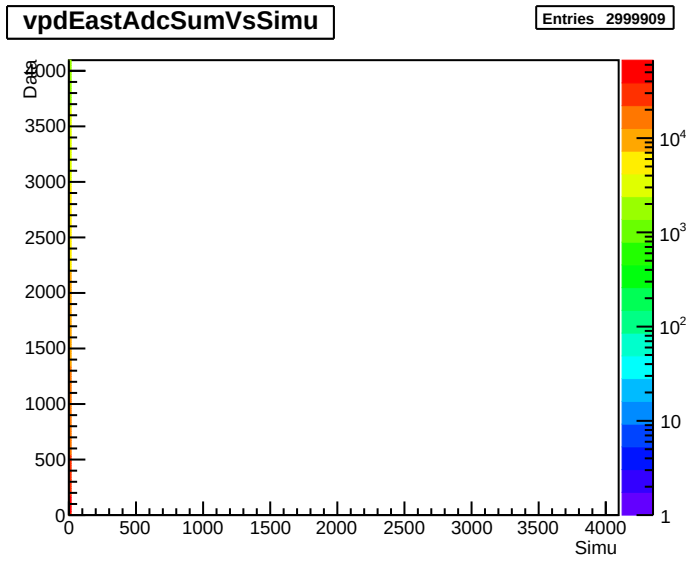

bbcSmallWestTacMax
Entries3000000

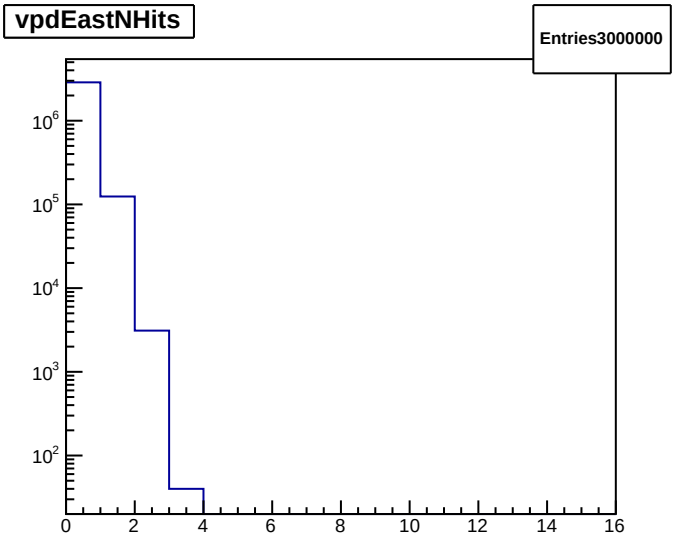

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

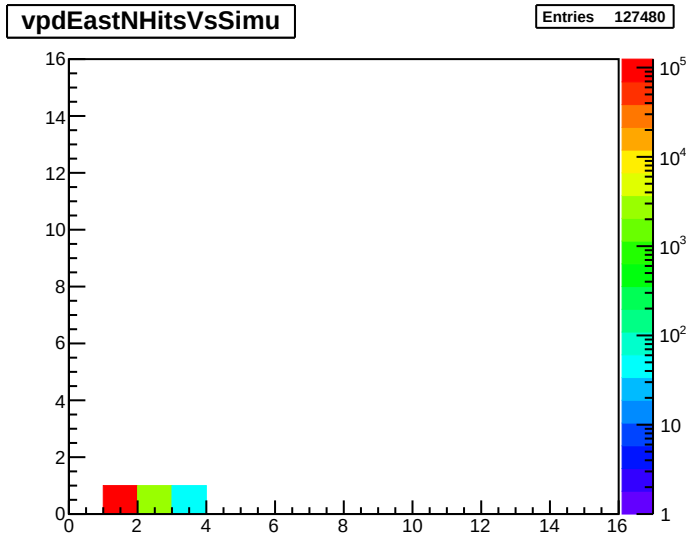

bbcLargeHit
Entries 6000000
1
0
2.88056e+06
2.77336e+06
119444
226644
E-Hit
W-Hit
10^6

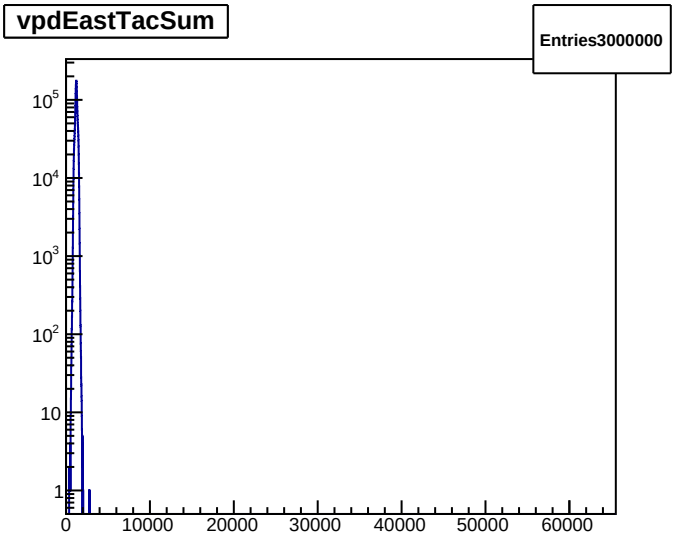

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

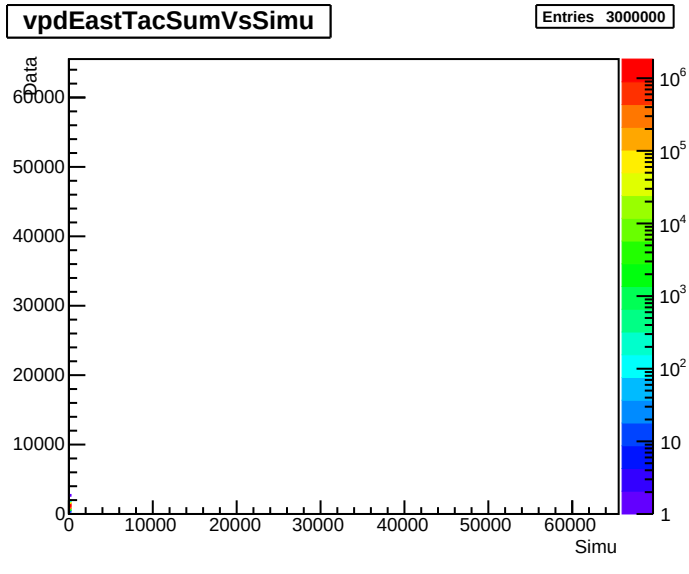

vpdEastAdcSum
Entries3000000

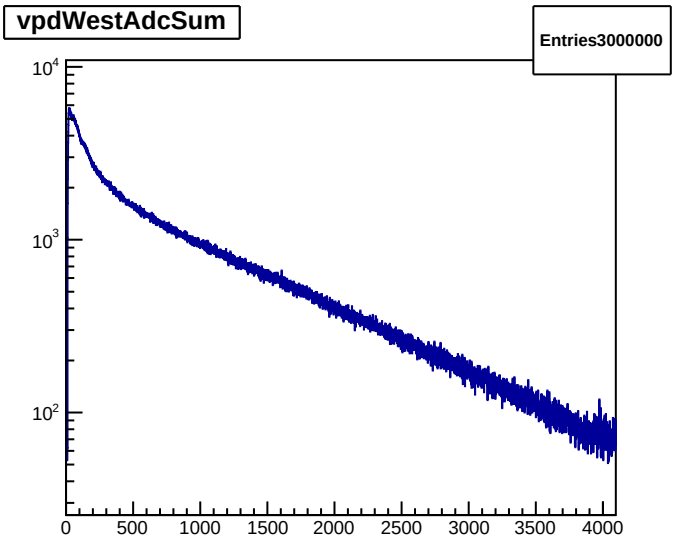

vpdEastAdcSumVsSimu
Entries 2999909
Data
Simu

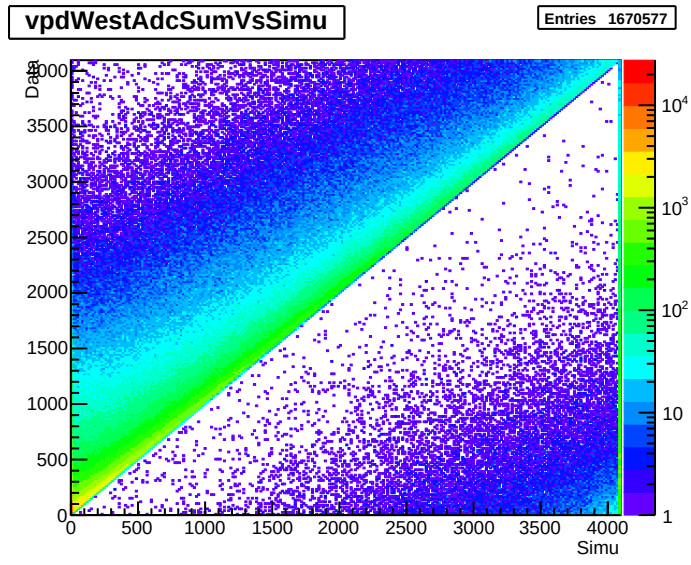

vpdEastNHits
Entries3000000

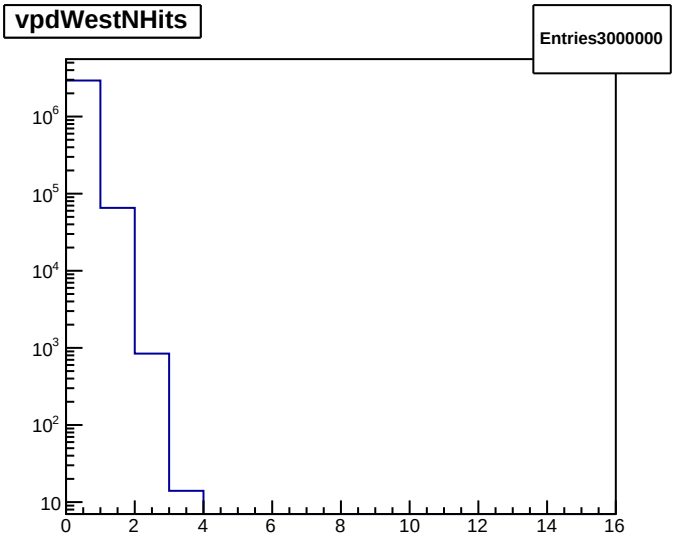

vpdEastNHitsVsSimu
Entries 127480

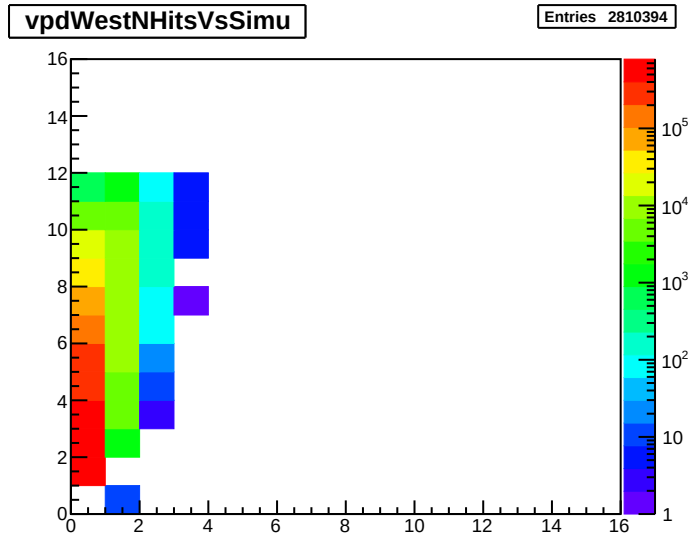

vpdEastTacSum
Entries3000000

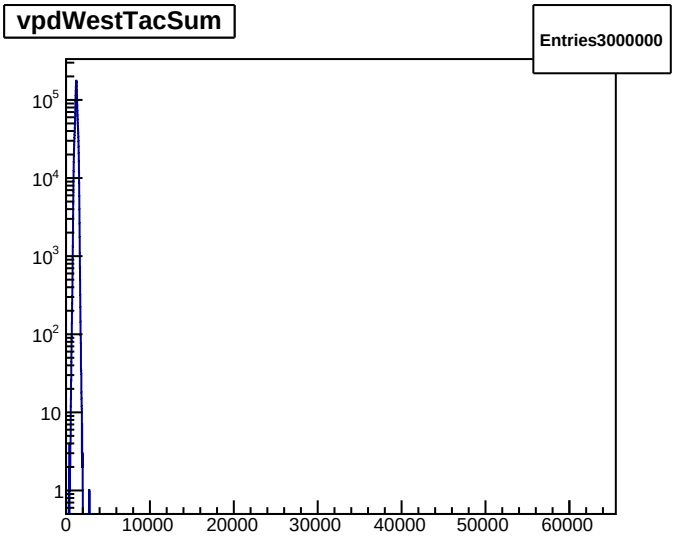

vpdEastTacSumVsSimu
Entries 3000000
Data
Simu

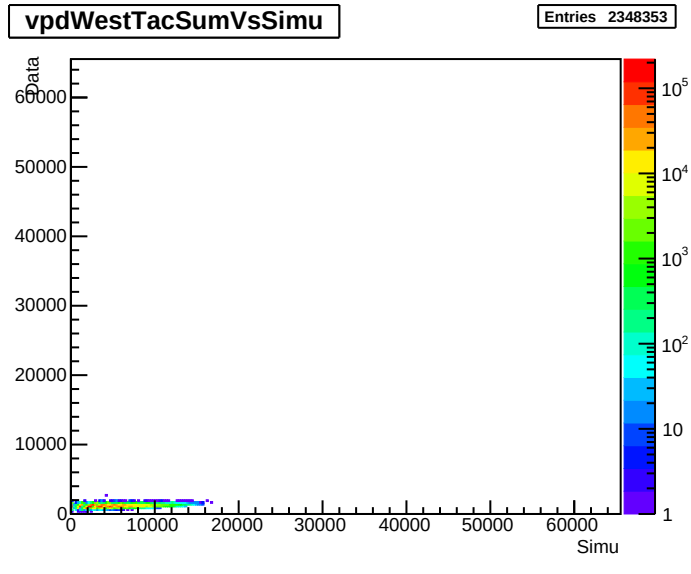

vpdWestAdcSum
Entries3000000

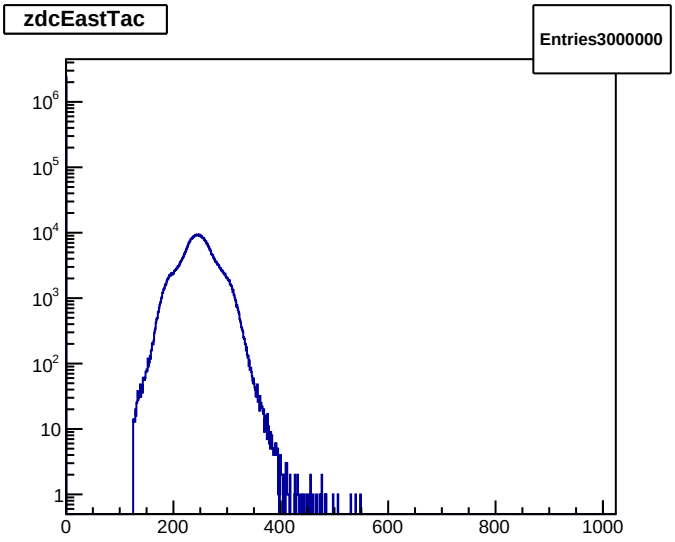

vpdWestAdcSumVsSimu
Entries 1670577
Data
Simu

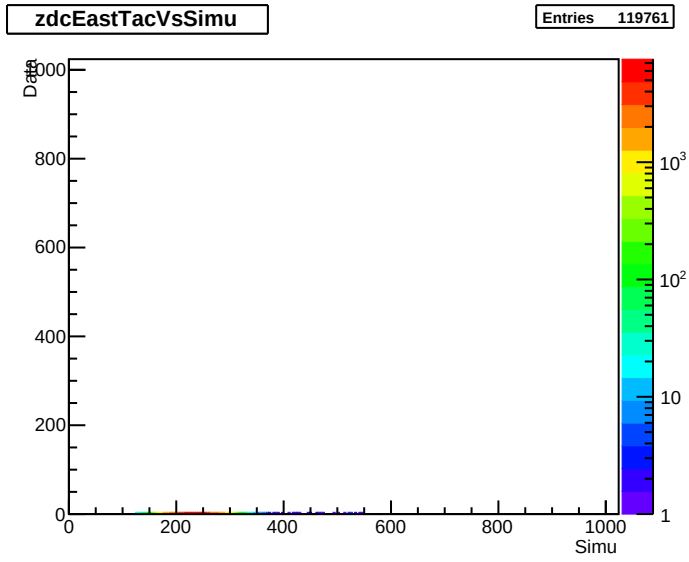

vpdWestNHits
Entries3000000

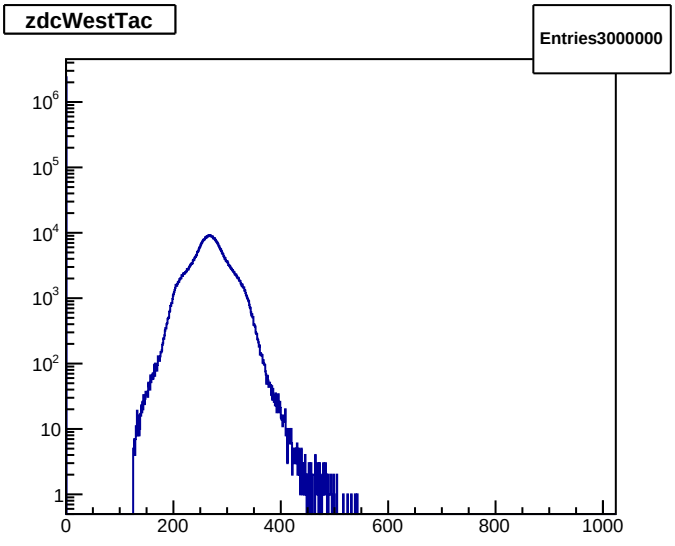

vpdWestNHitsVsSimu
Entries 2810394

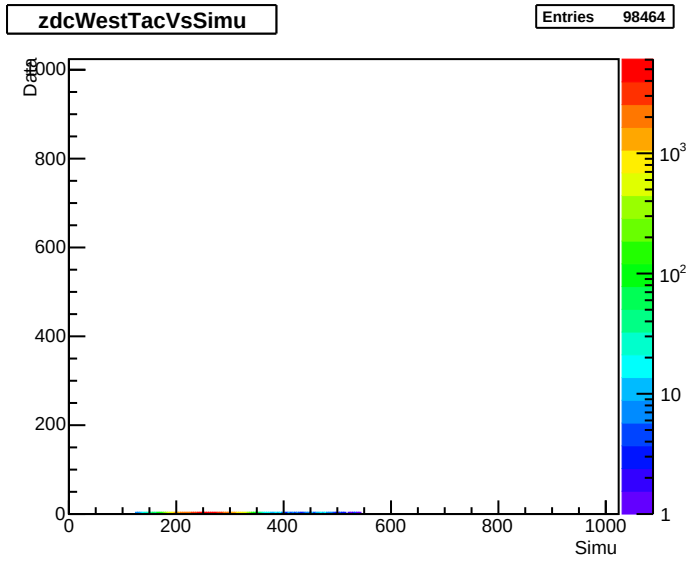

vpdWestTacSum
Entries3000000

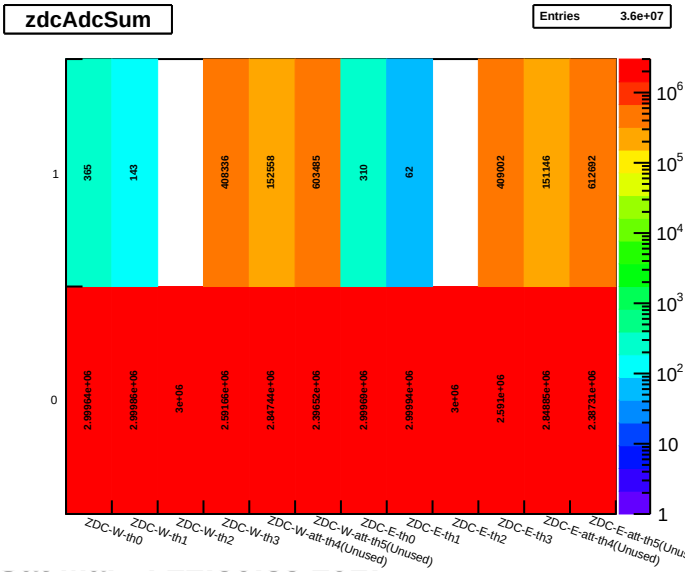

vpdWestTacSumVsSimu
Entries 2348353
Data
Simu

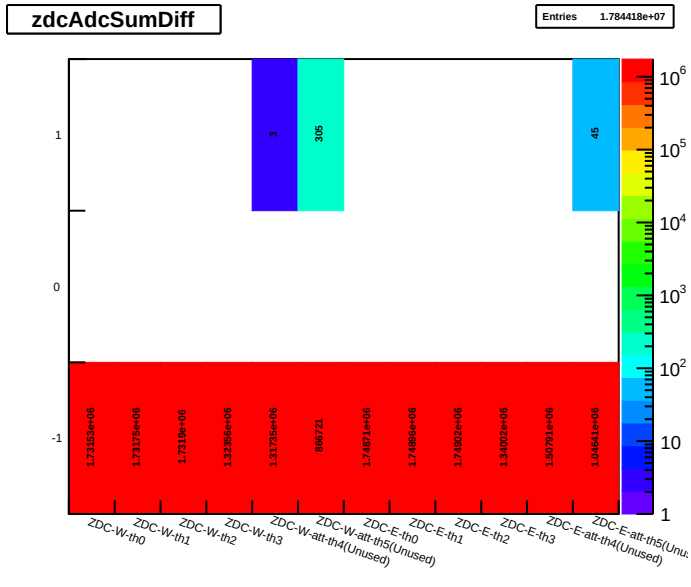

zdcEastTac
Entries3000000

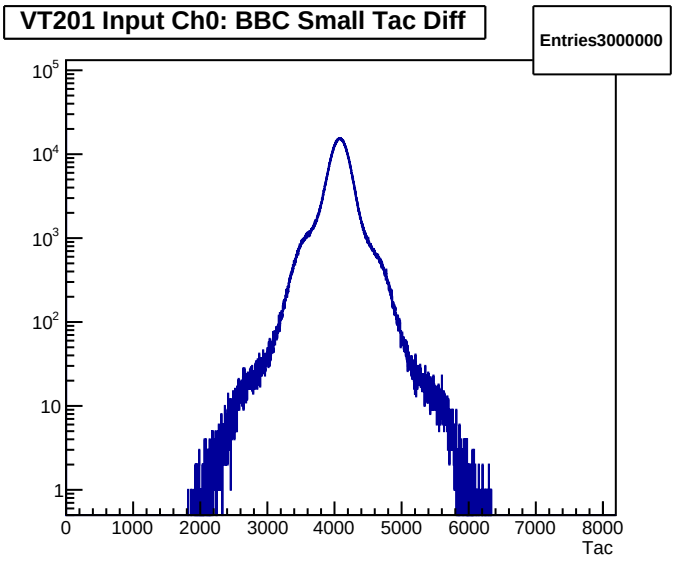

zdcEastTacVsSimu
Entries 119761
Data
Simu

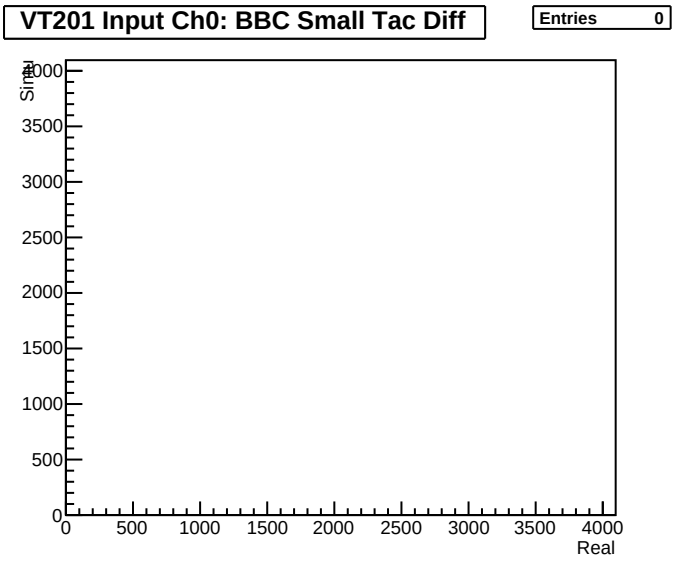

zdcWestTac
Entries3000000

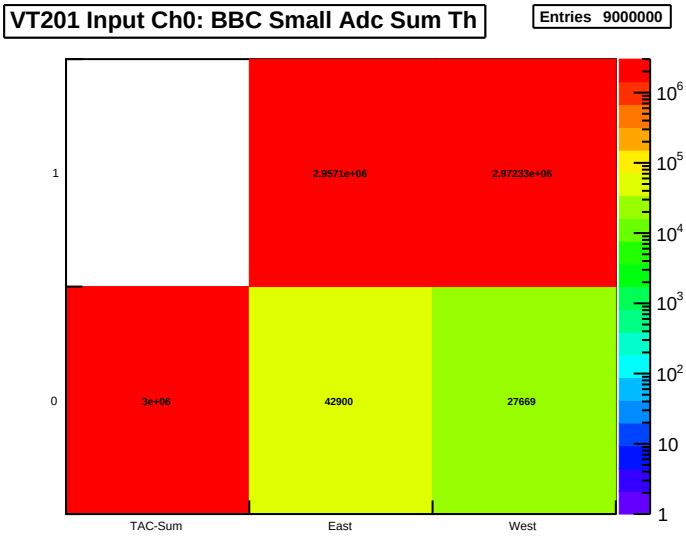

zdcWestTacVsSimu
Entries 98464
Data
Simu

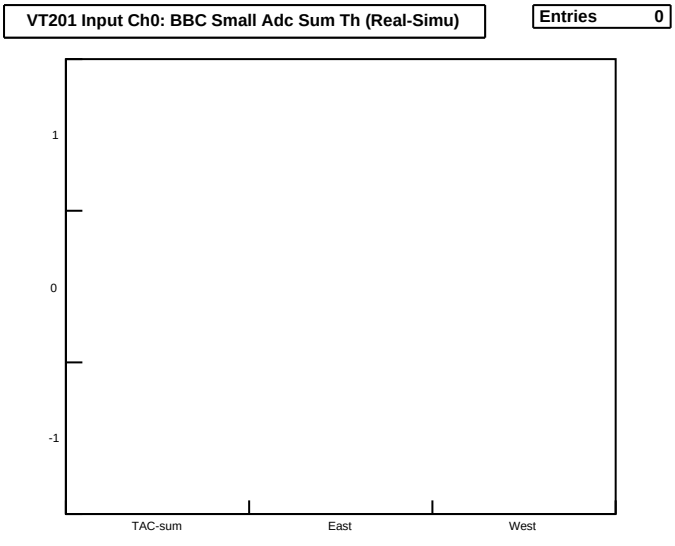

zdcAdcSum
Entries 3.6e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

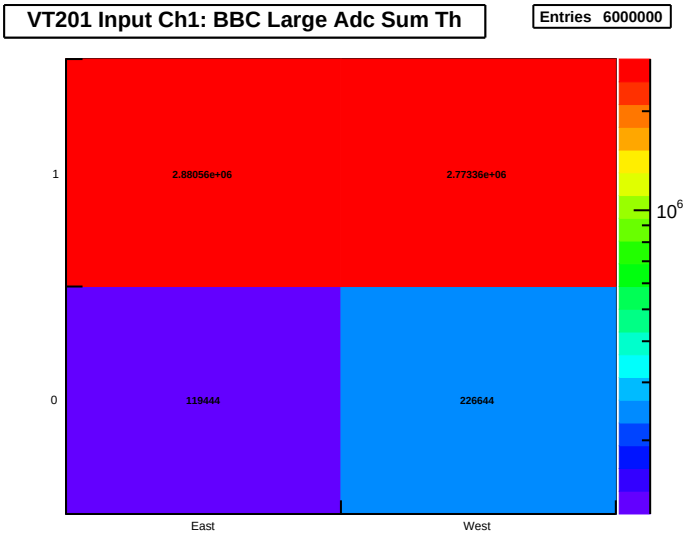

zdcAdcSumDiff
Entries 1.784418e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

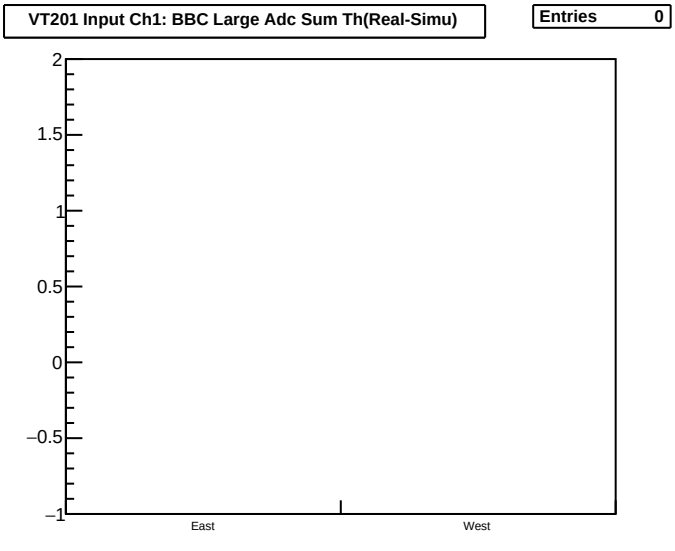

VT201 Input Ch0: BBC Small Tac Diff
Entries3000000
Tac


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

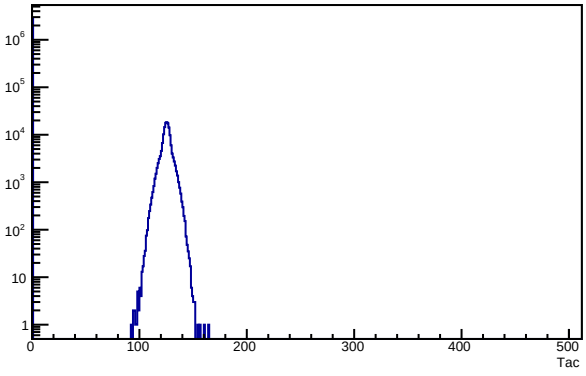

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9000000
2.9571e+06
2.97233e+06
3e+06
42900
27669
TAC-Sum
East
West


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

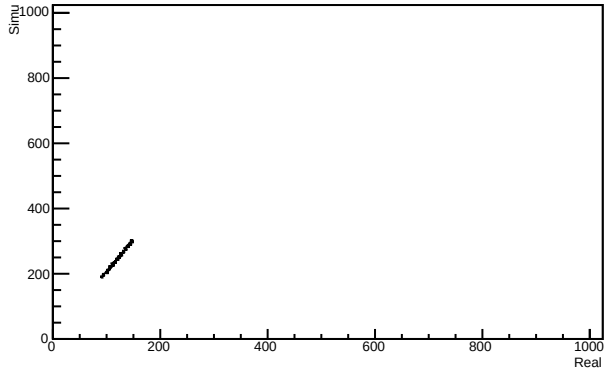

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6000000
2.88056e+06
2.77336e+06
119444
226644
East
West


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

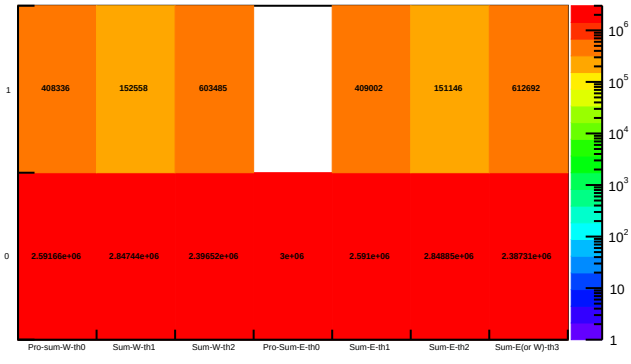
VT201 Input Ch2: ZDC Tac Diff



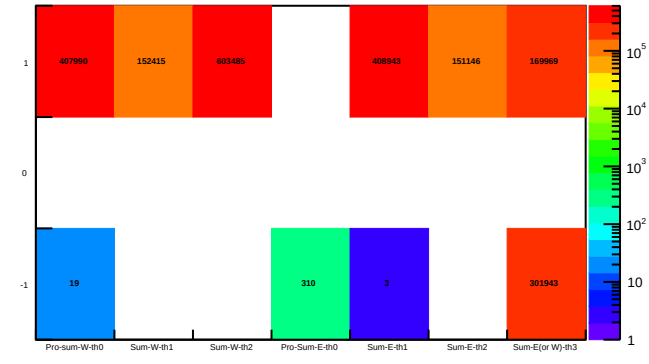
VT201 Input Ch2: ZDC Tac Diff



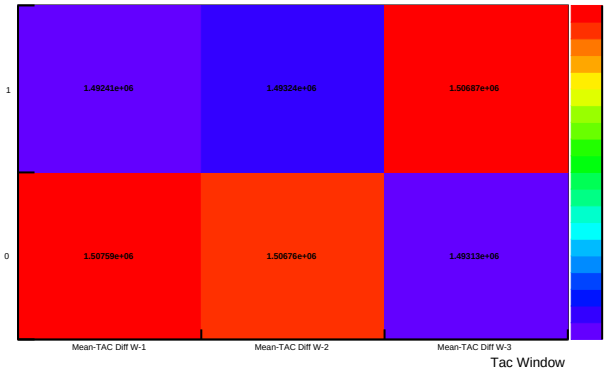
VT201 Input Ch2: ZDC Adc Sum Th



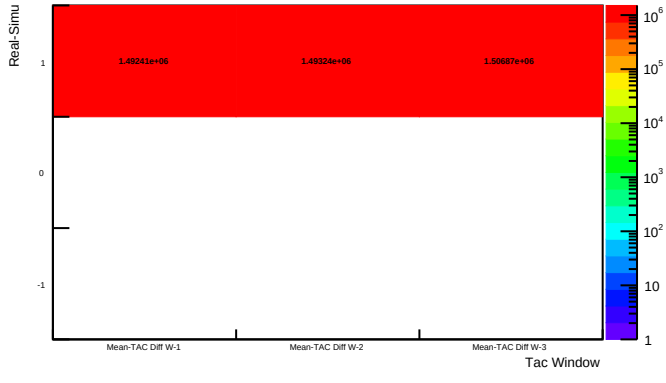
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



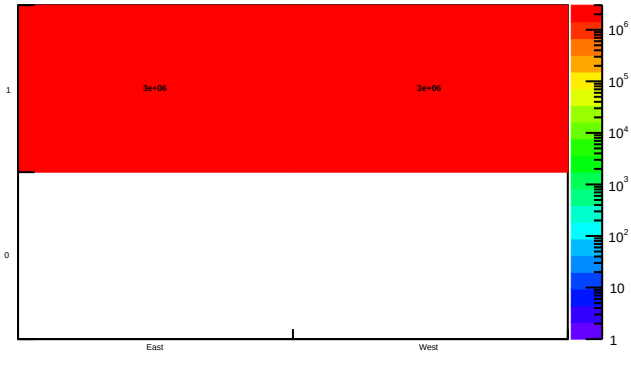
VT201 Input Ch4: VPD Tac Diff



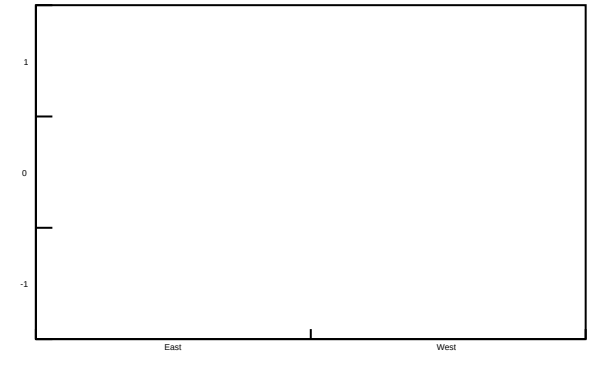
VT201 Input Ch4: VPD Tac Diff

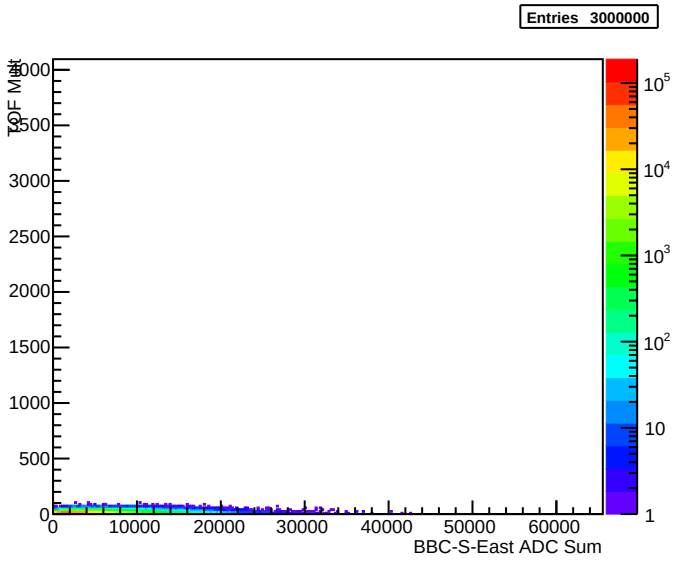


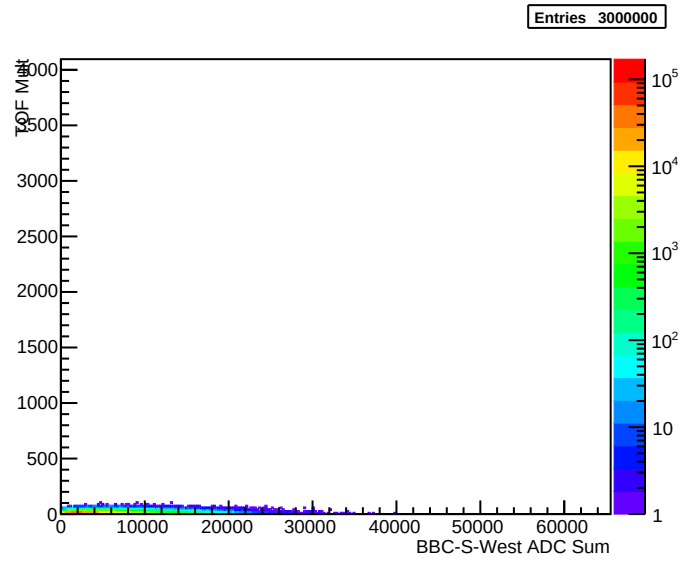
VT201 Input Ch4: VPD Adc Sum Th

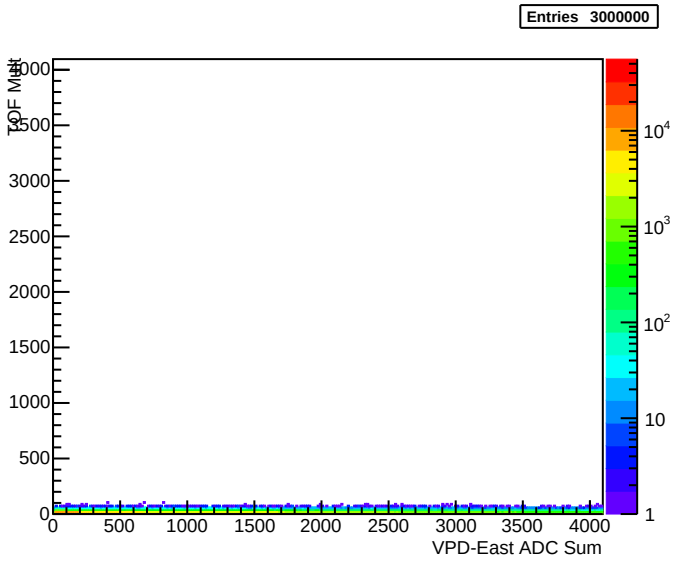


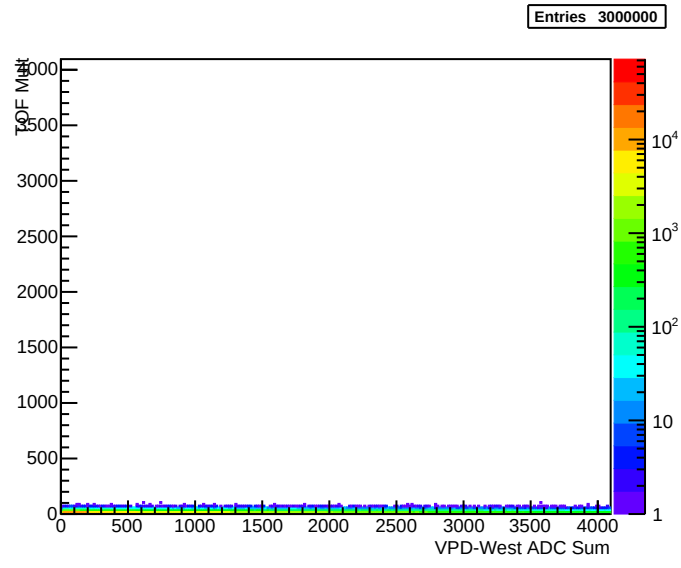
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

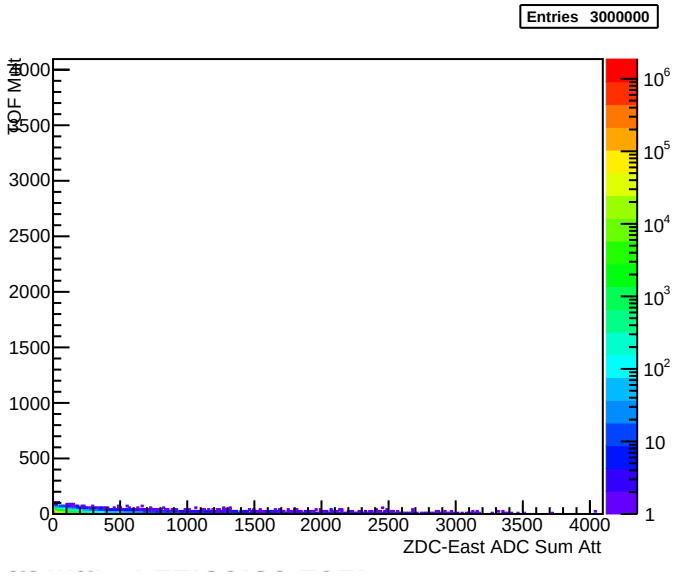


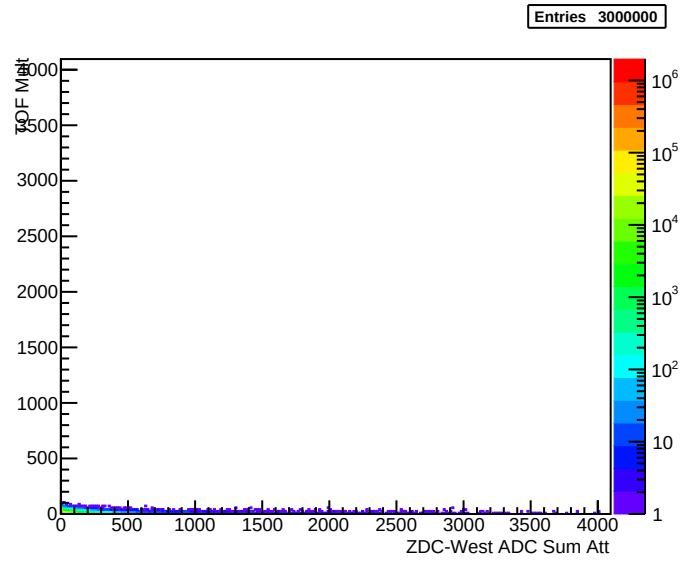

Entries 3000000
TOF Mult
BBC-S-East ADC Sum

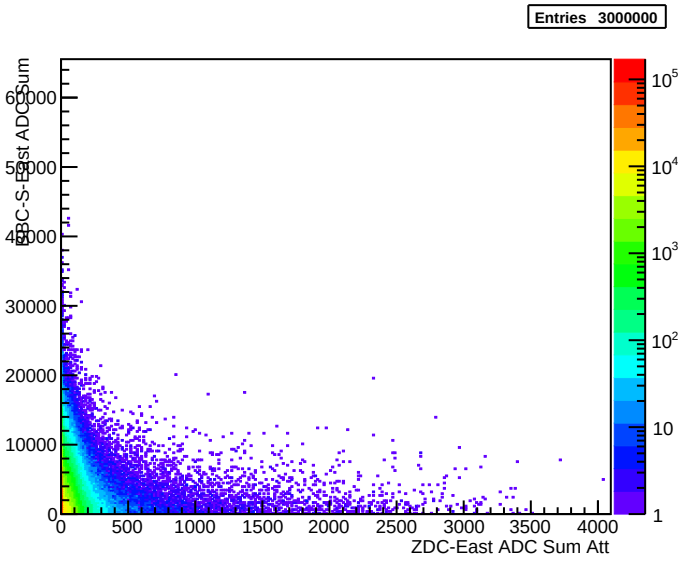

Entries 3000000
TOF Mult
BBC-S-West ADC Sum

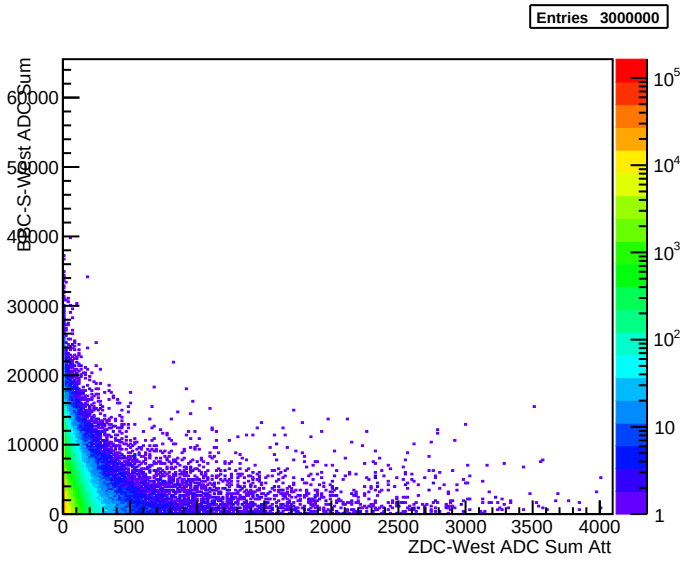

Entries 3000000
TOF Mult
VPD-East ADC Sum

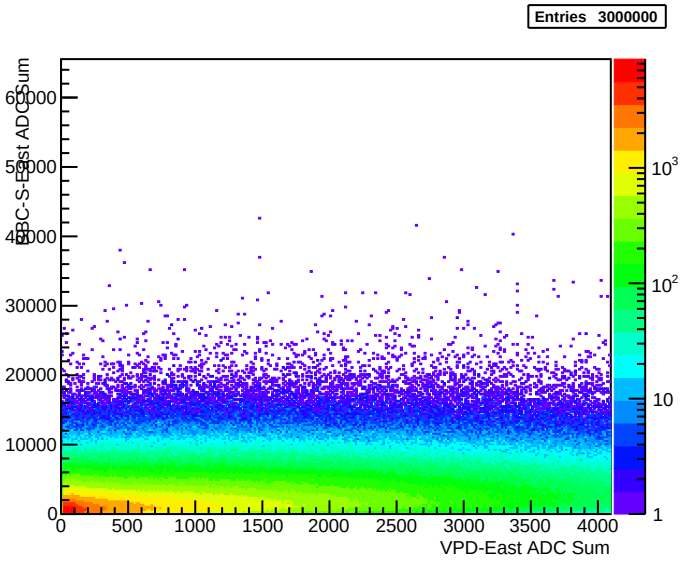

Entries 3000000
TOF Mult
VPD-West ADC Sum

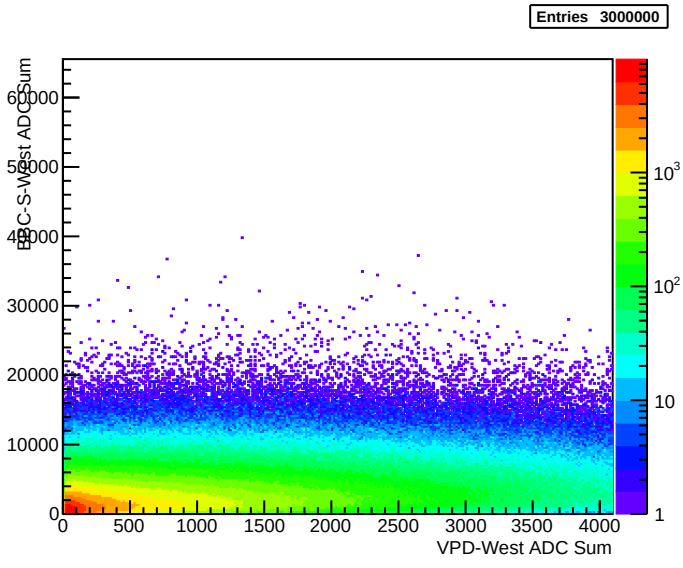

Entries 3000000
TOF Mult
ZDC-East ADC Sum Att

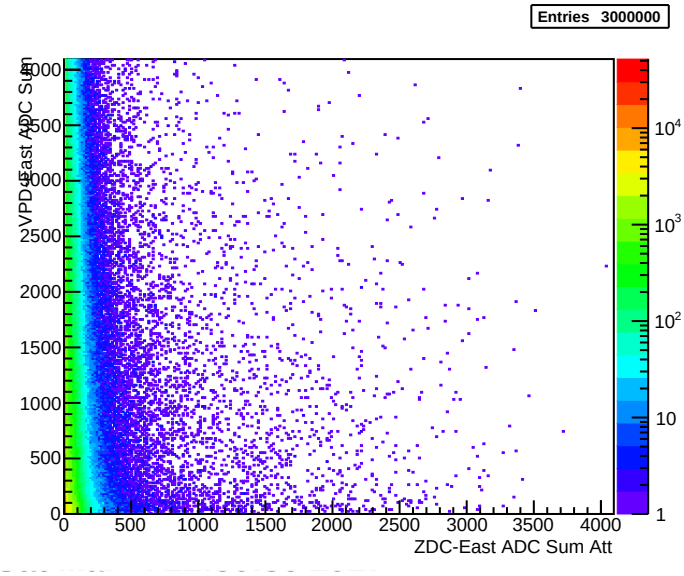

Entries 3000000
TOF Mult
ZDC-West ADC Sum Att

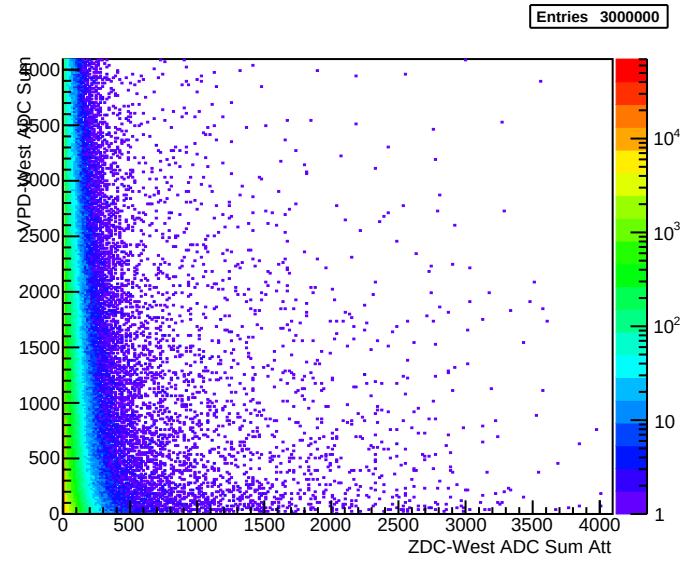

Entries 3000000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

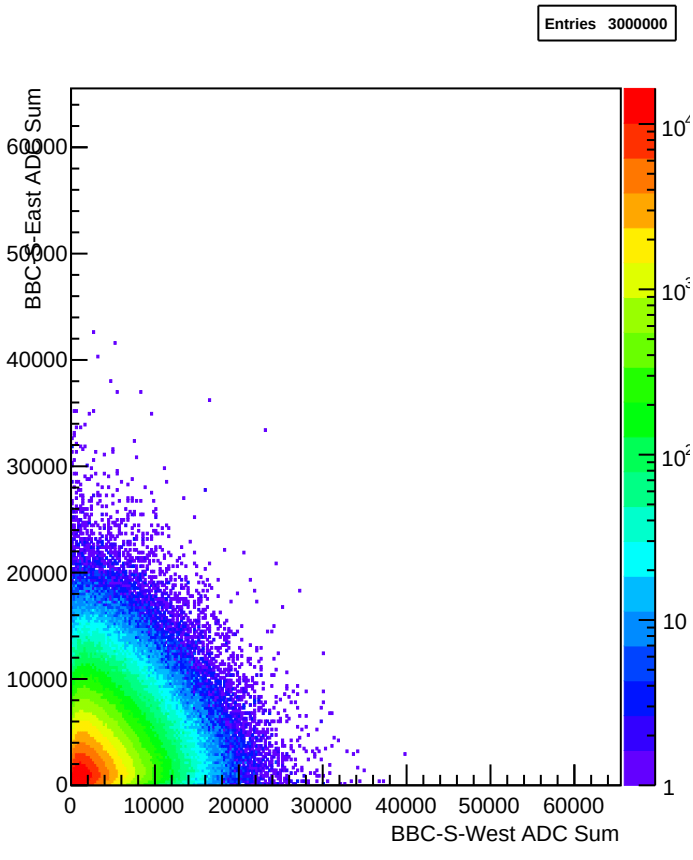

Entries 3000000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

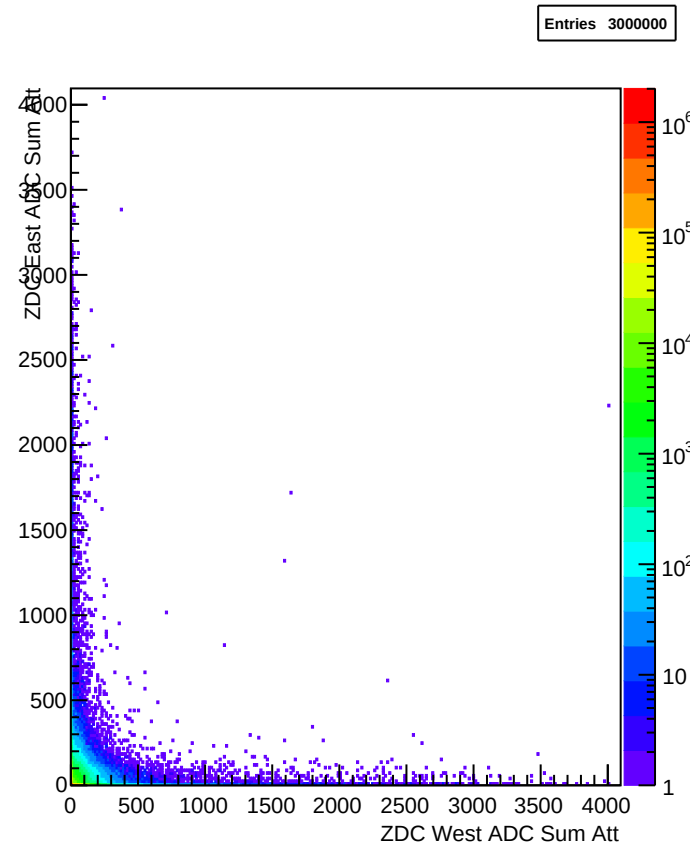

Entries 3000000
BBC-S-East ADC Sum
VPD-East ADC Sum

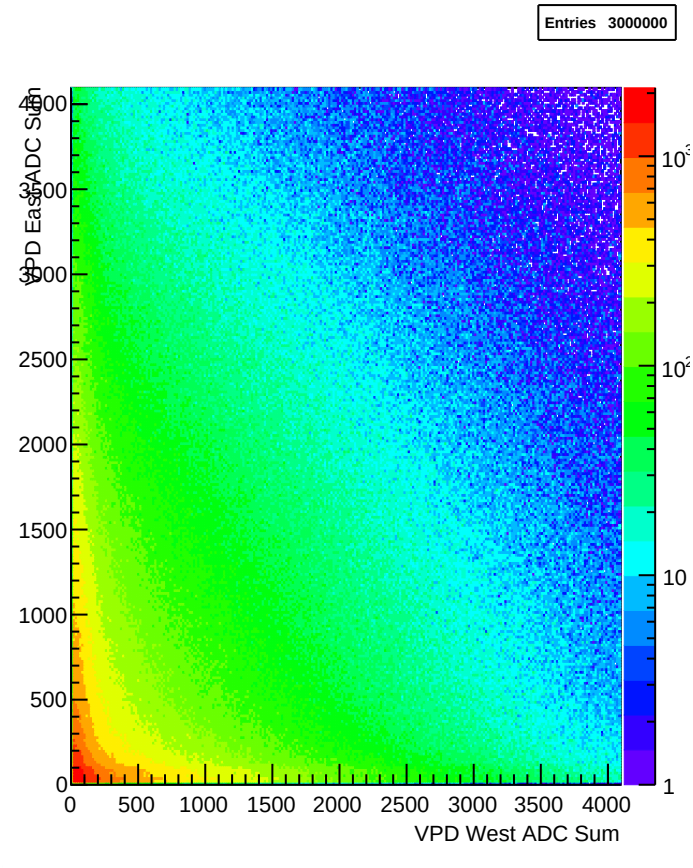

Entries 3000000
BBC-S-West ADC Sum
VPD-West ADC Sum

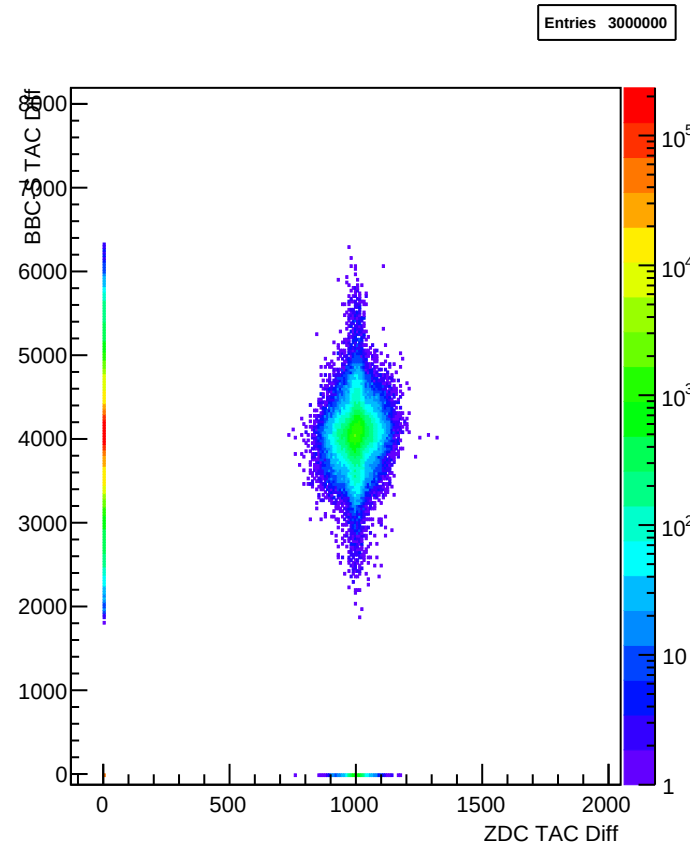

Entries 3000000
VPD-East ADC Sum
ZDC-East ADC Sum Att

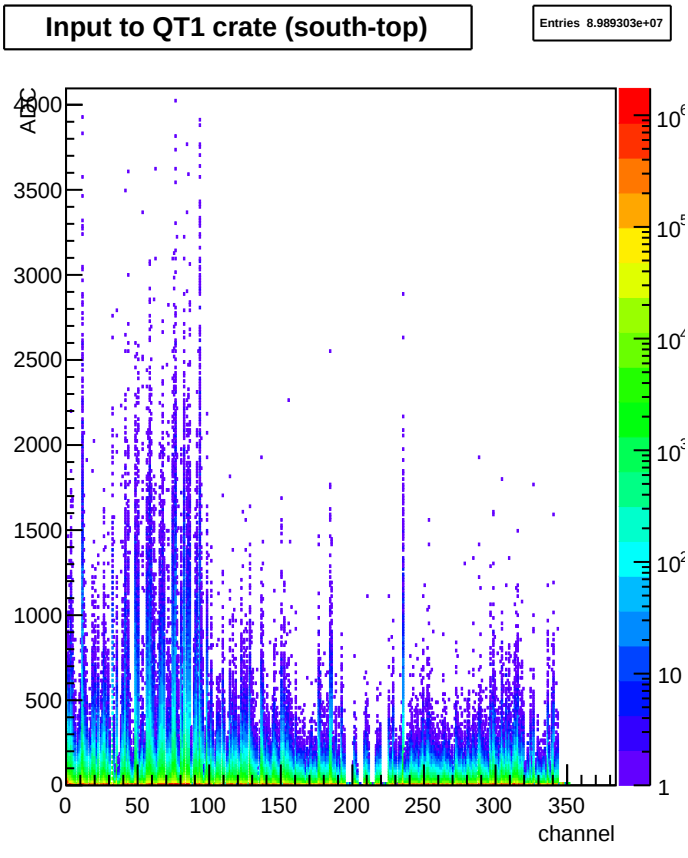

Entries 3000000
VPD-West ADC Sum
ZDC-West ADC Sum Att

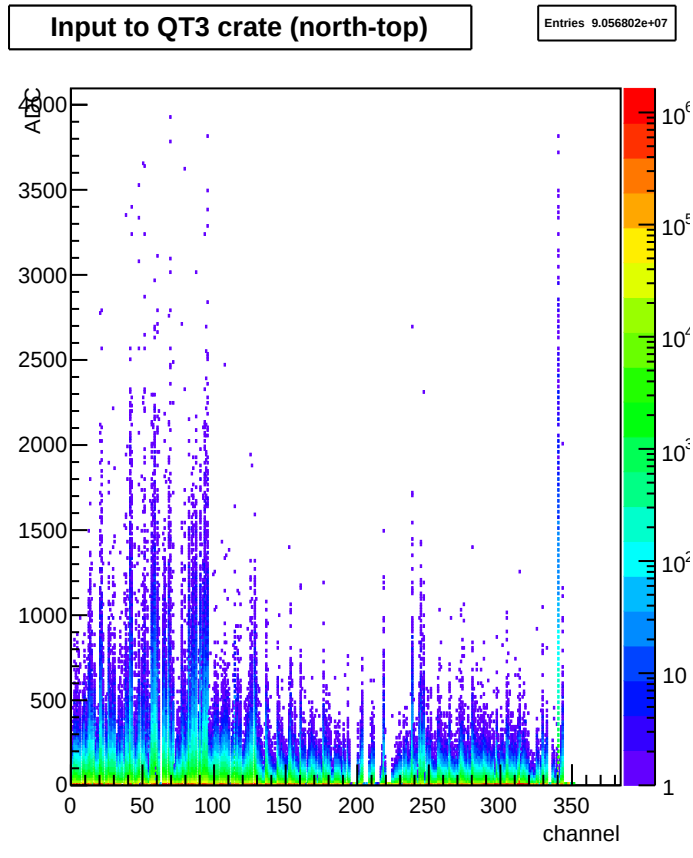

Entries 3000000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

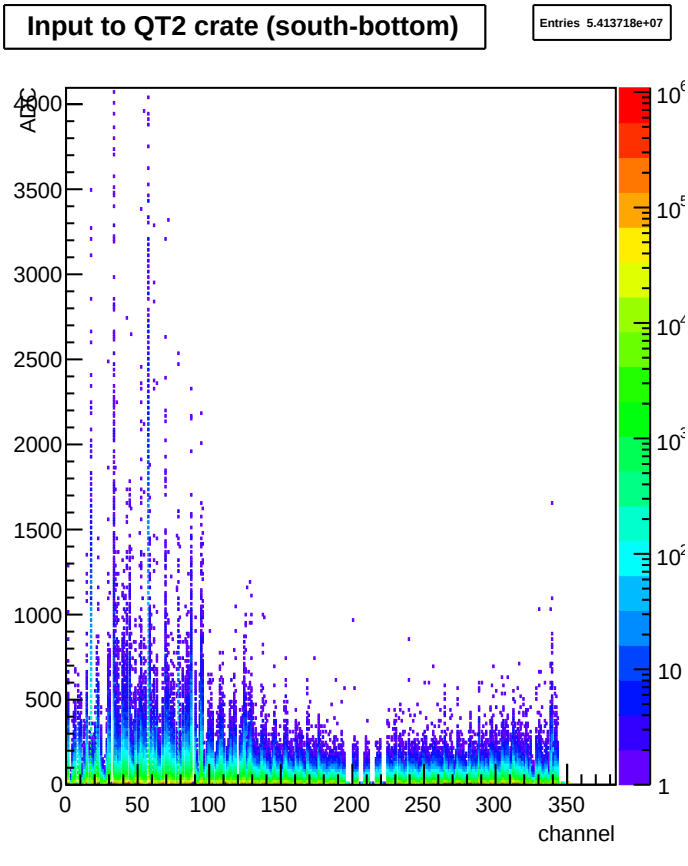

Entries 3000000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

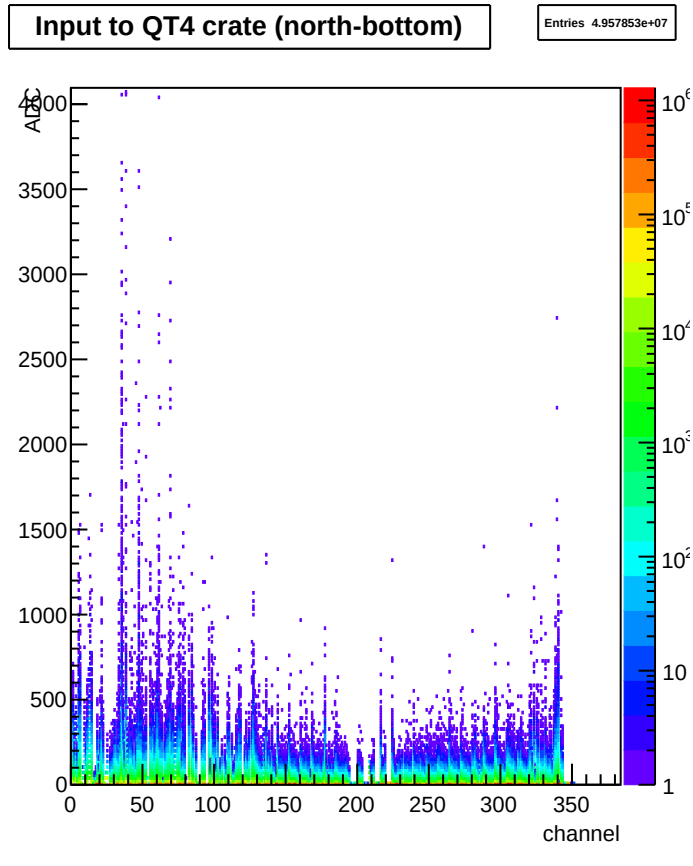

Entries 3000000
VPD East ADC Sum
VPD West ADC Sum

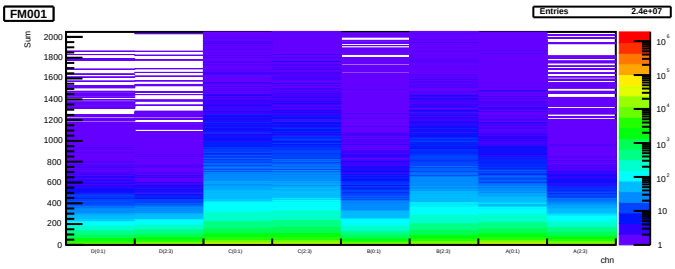

Entries 3000000
BBC-S TAC Diff
ZDC TAC Diff

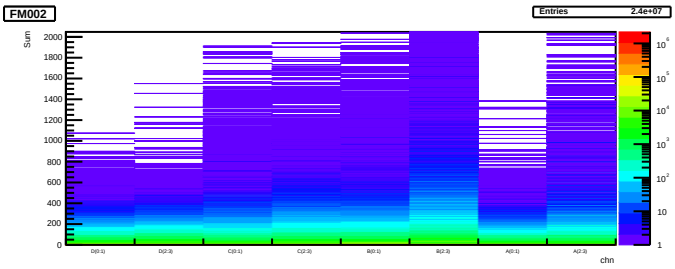

Input to QT1 crate (south-top)
Entries 8.989303e+07
ADC
channel

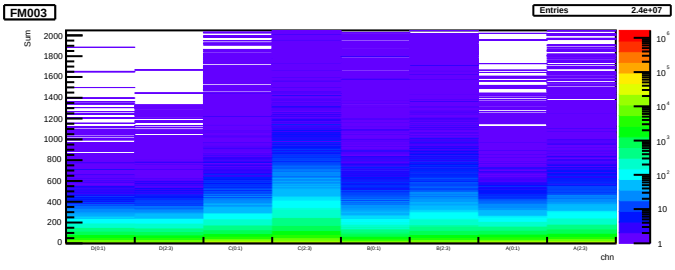

Input to QT3 crate (north-top)
Entries 9.056802e+07
ADC
channel

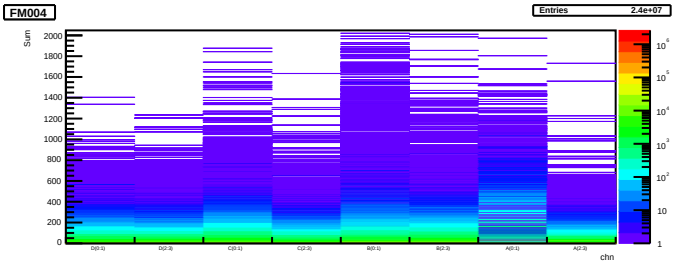

Input to QT2 crate (south-bottom)
Entries 5.413718e+07
ADC
channel

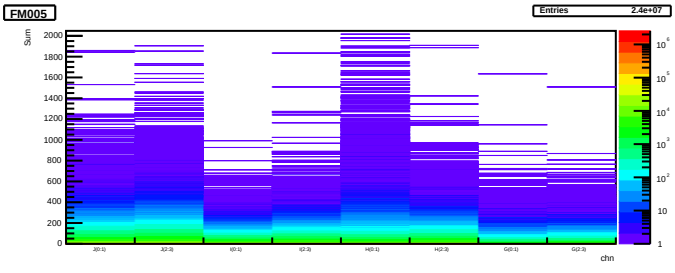

Input to QT4 crate (north-bottom)
Entries 4.957853e+07
ADC
channel

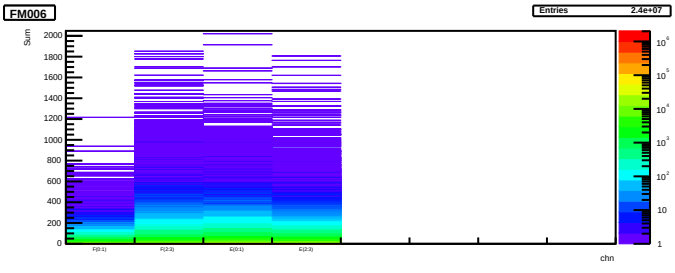

FM001
Entries 2.4e+07
Sum
chn

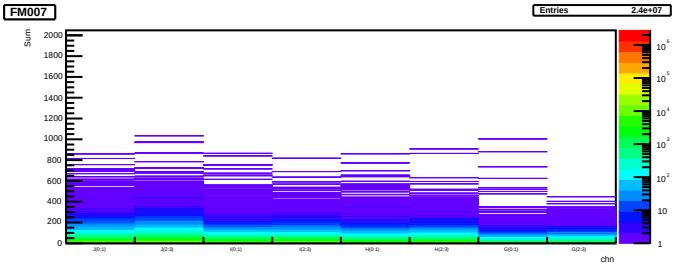

FM002
Entries 2.4e+07
Sum
chn

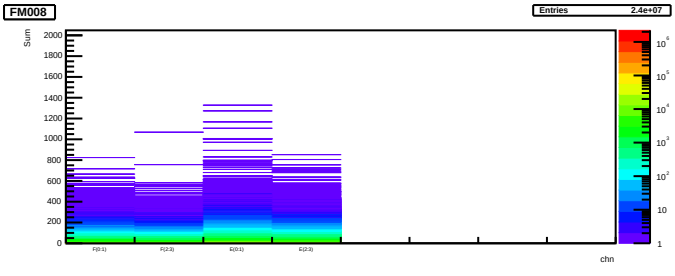

FM003
Entries 2.4e+07
Sum
chn

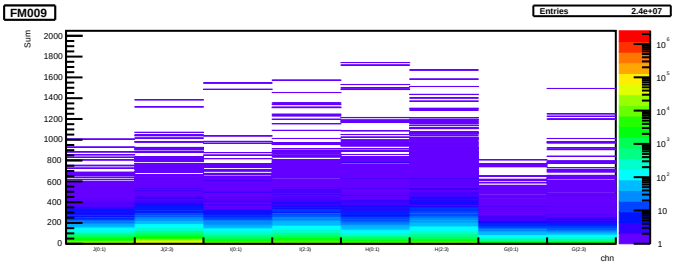

FM004
Entries 2.4e+07
Sum
chn

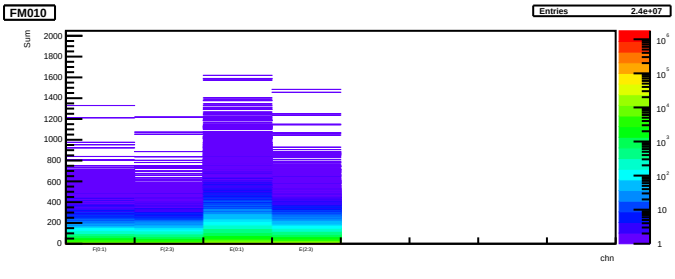

FM005
Entries 2.4e+07
Sum
chn

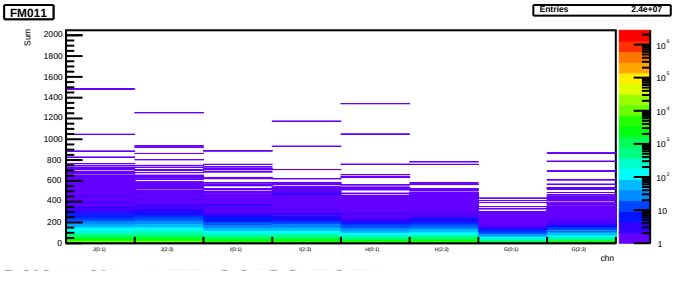

FM006
Entries 2.4e+07
Sum
chn

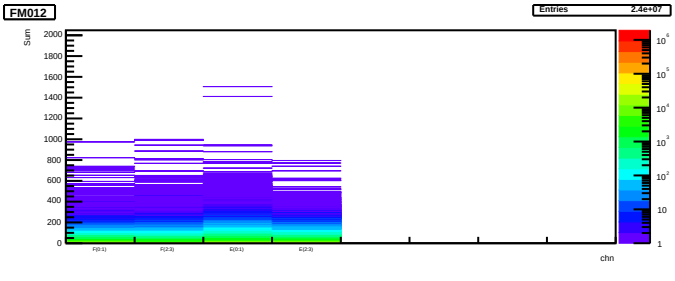

FM007
Entries 2.4e+07
Sum
chn


FM008
Entries 2.4e+07
Sum
chn


FM009
Entries 2.4e+07
Sum
chn


FM010
Entries 2.4e+07
Sum
chn


FM011
Entries 2.4e+07
Sum
chn


FM012
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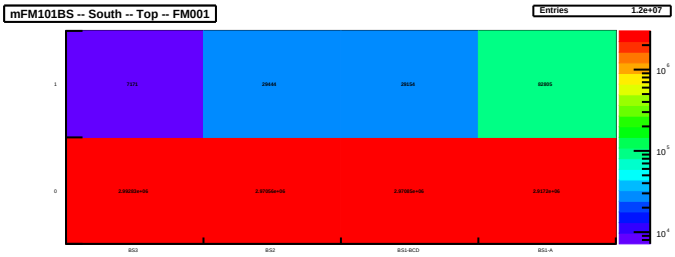
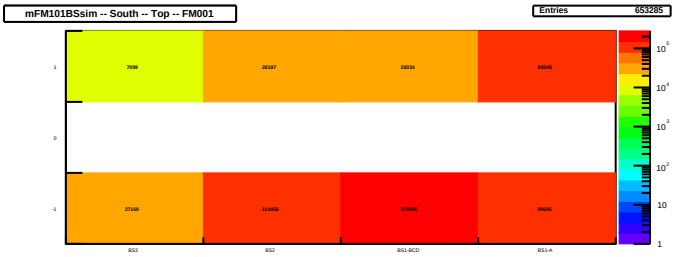

mFM101BS -- South -- Top -- FM001
Entries 1.2e+07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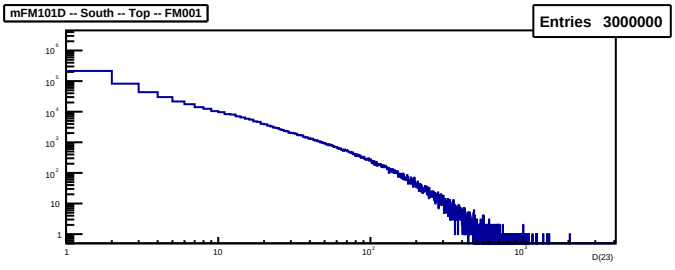
Entries 653285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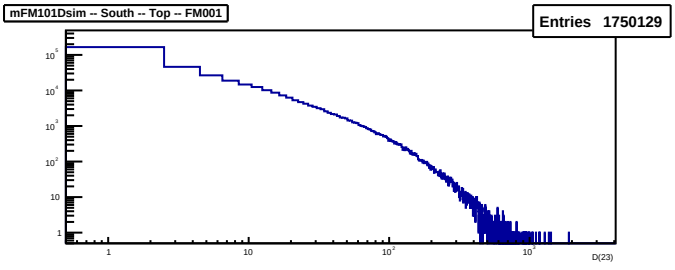
Entries 3000000
D(23)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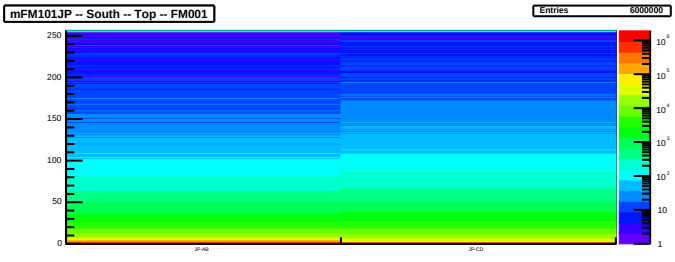
Entries 1750129
D(23)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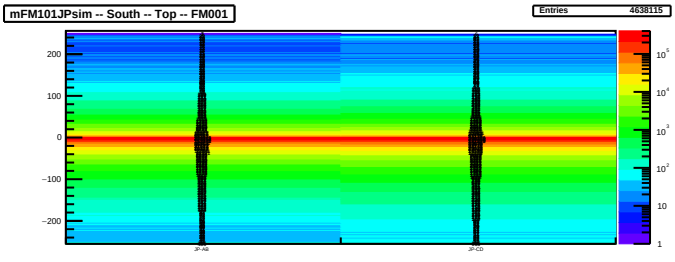
Entries 6000000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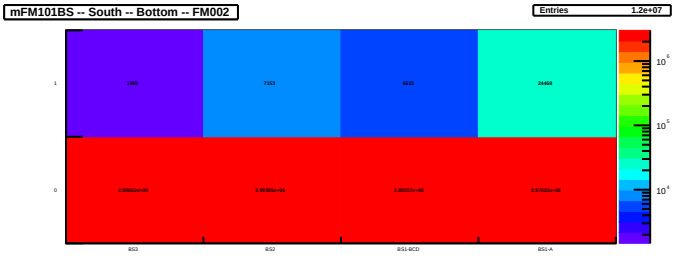
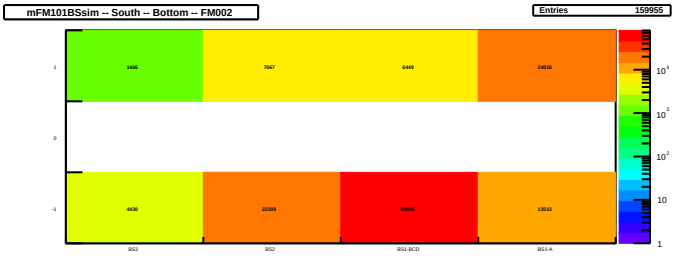
Entries 4638115


mFM101BS -- South -- Bottom -- FM002
Entries 1.2e+07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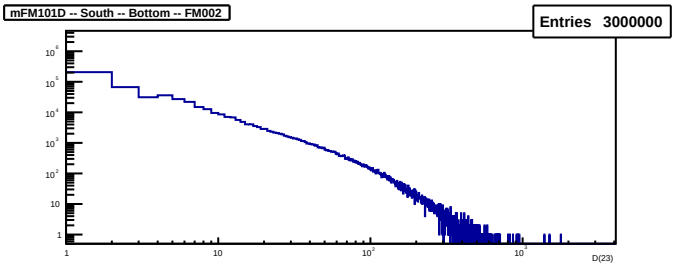
Entries 159955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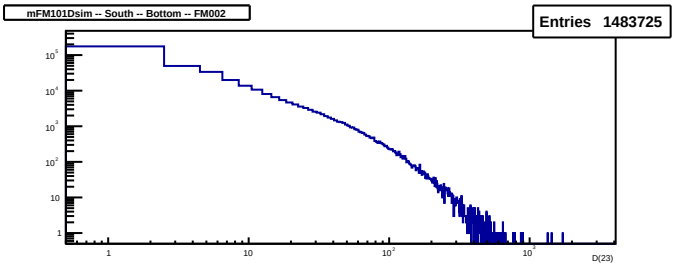
Entries 3000000
D(23)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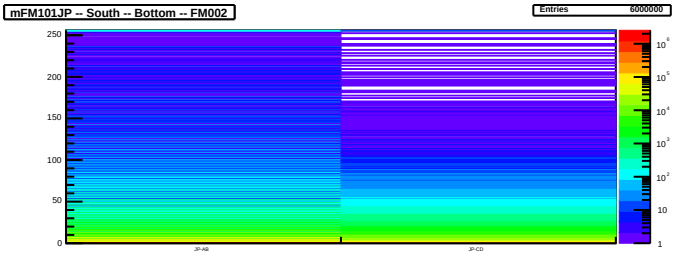
Entries 1483725
D(23)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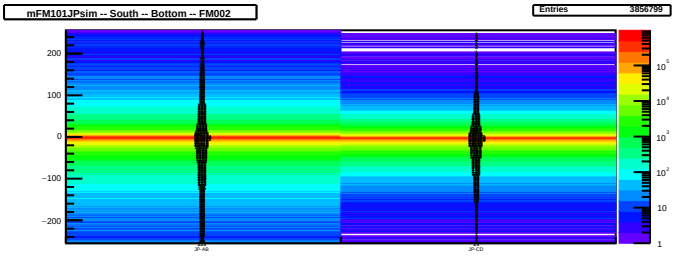
Entries 6000000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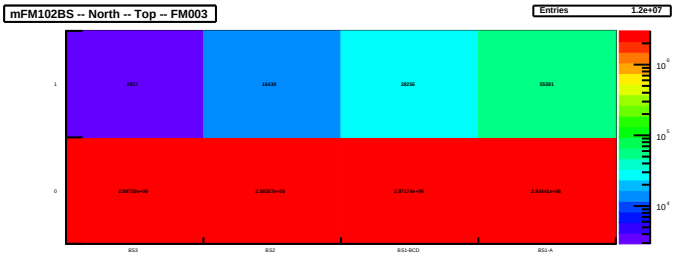
Entries 3856799

mFM102BS -- North -- Top -- FM003



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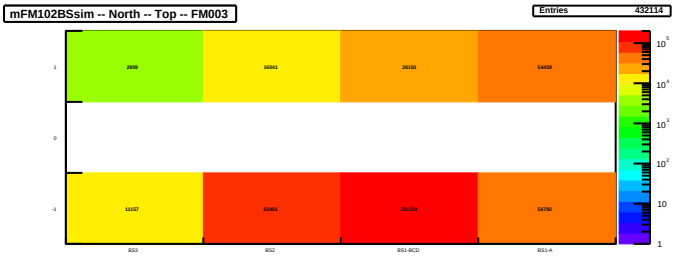

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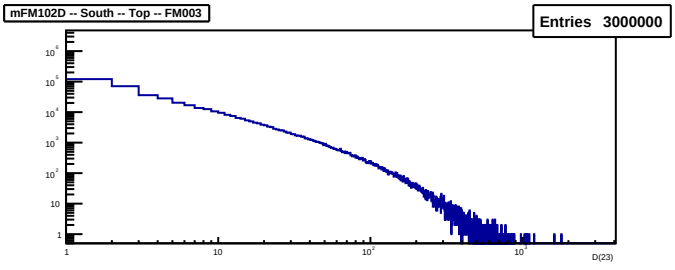

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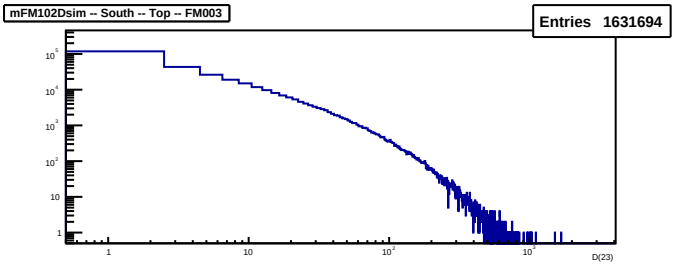

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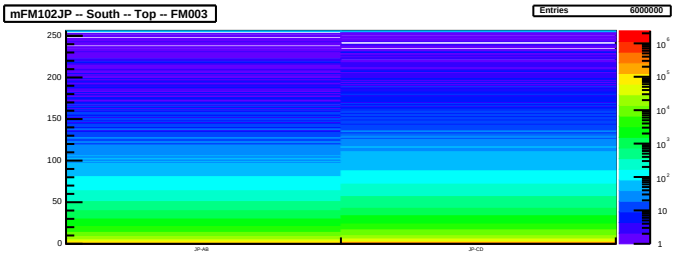

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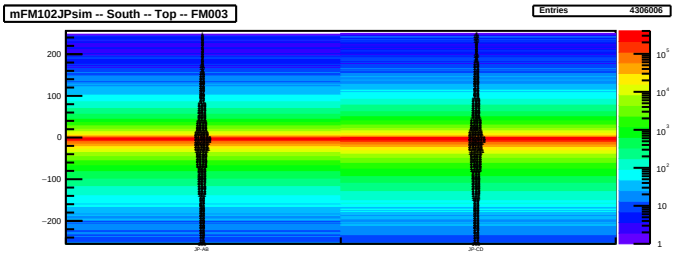

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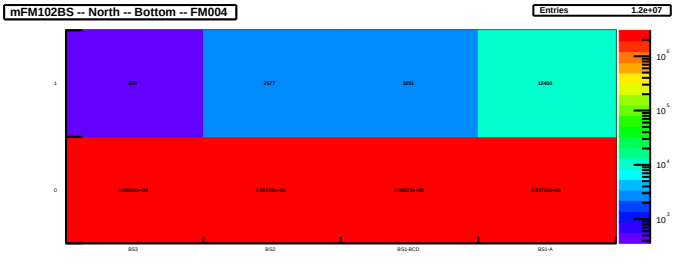

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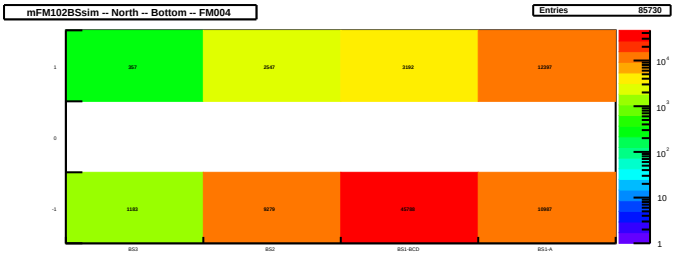
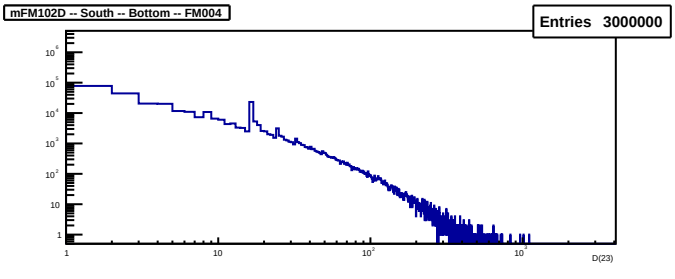


mFM102D -- South -- Bottom -- FM004



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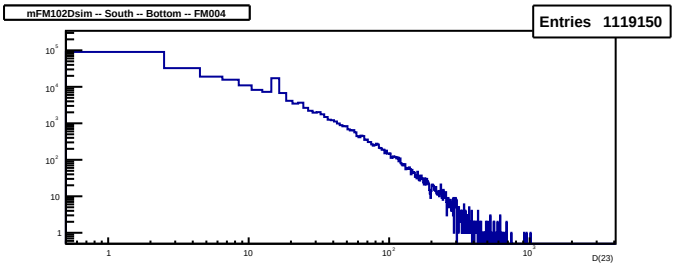

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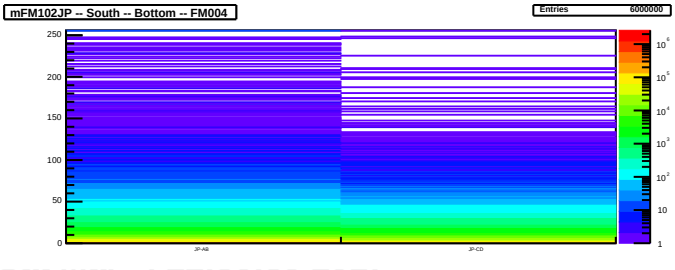

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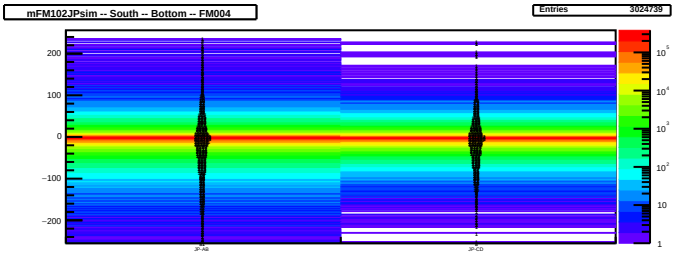
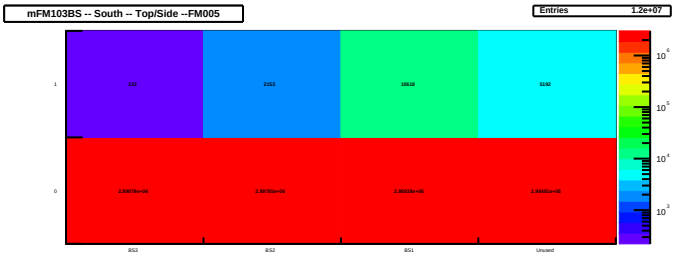
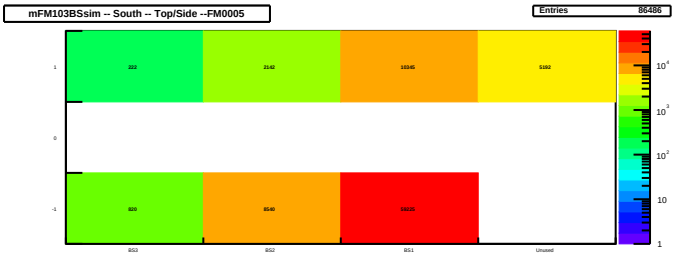



mFM103BS -- South -- Top/Side --FM005
Entries 1.2e+07
222
2153
10618
5192
2.99979e+06
2.99765e+06
2.96028e+06
2.93481e+06
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Top/Side --FM0005
Entries 86486
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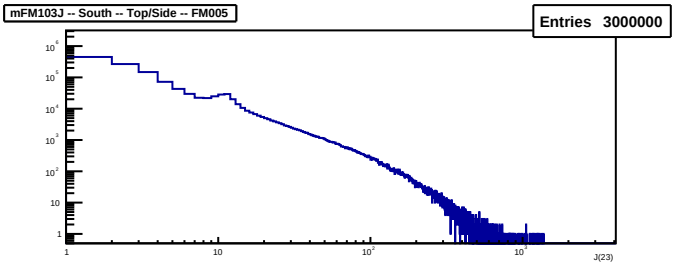
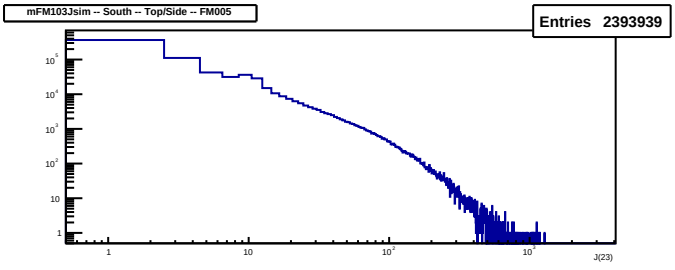
2142
16945
5192
820
8540
19325
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 3000000
J(23)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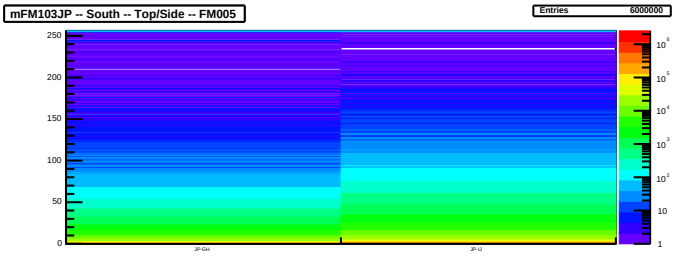
Entries 2393939
J(23)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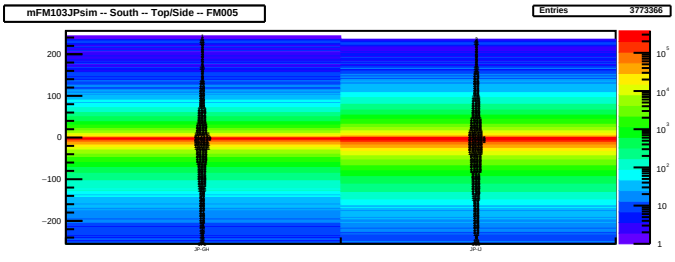
Entries 6000000
JP-GH
JP-IJ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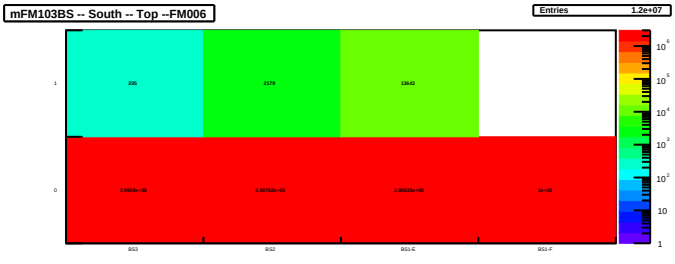
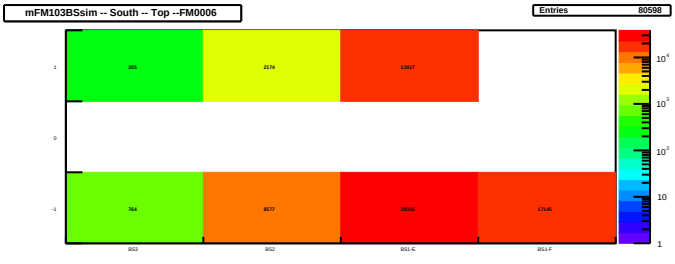
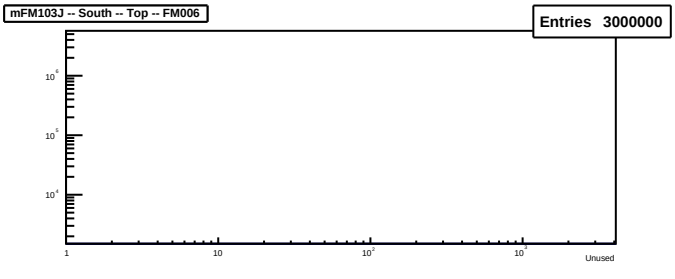
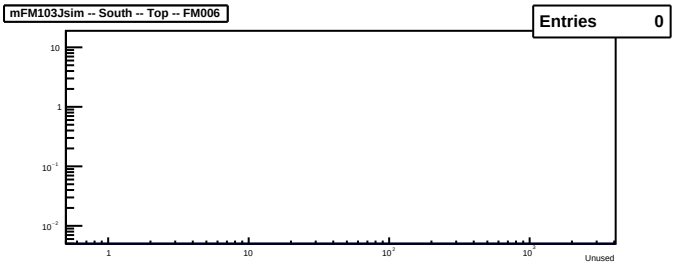
Entries 3773366
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 1.2e+07
295
2179
13443
2.99986e+06
2.99782e+06
2.96026e+06
3e+06
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 80598
295
2174
13417
764
8577
36316
17145
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 3000000
Unused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Entries 0
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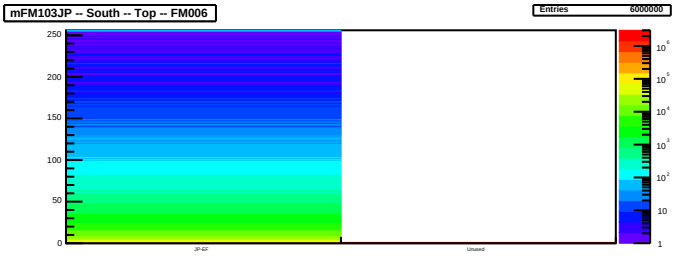
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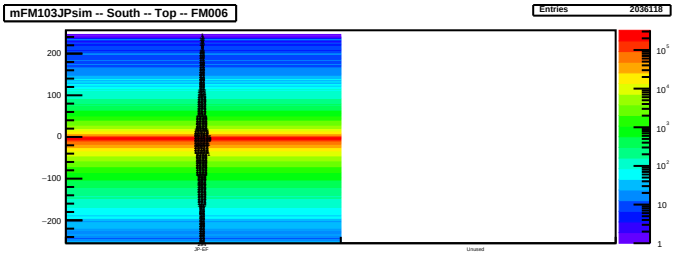
Entries 6000000
JP-EF
Unused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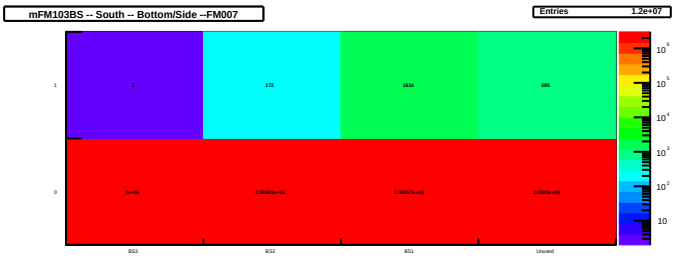
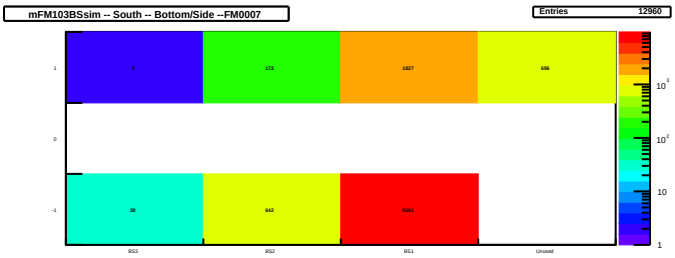
Entries 2036118
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 1.2e+07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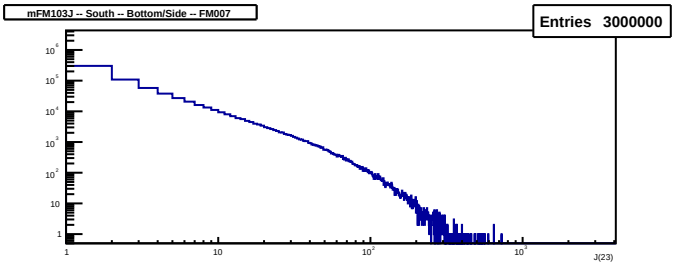
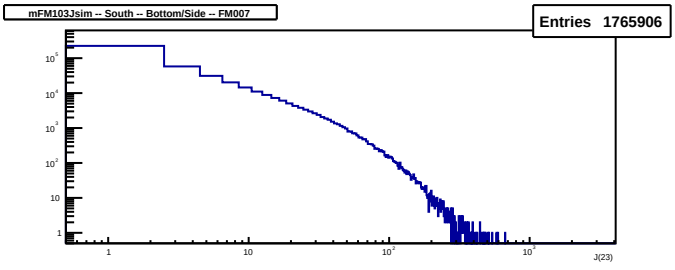
Entries 12960


mFM103J -- South -- Bottom/Side -- FM007
Entries 3000000
J(23)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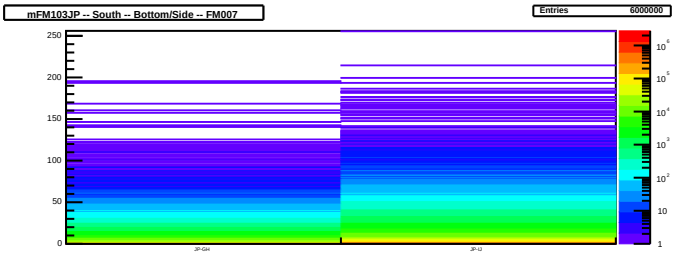
Entries 1765906
J(23)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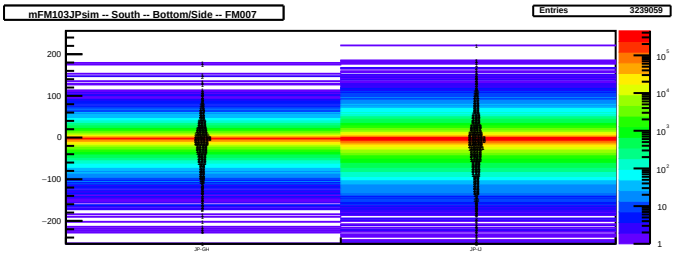
Entries 6000000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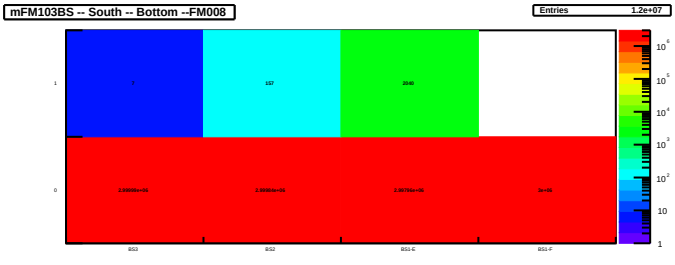
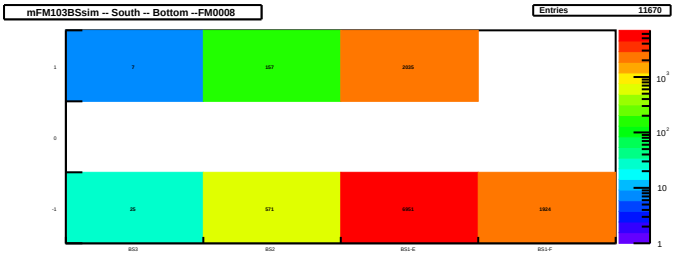
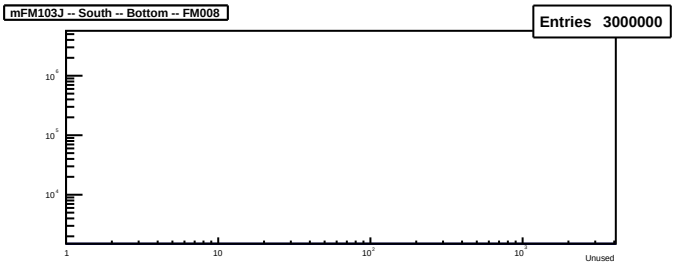
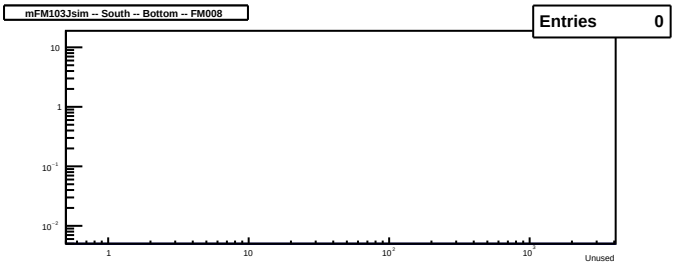
Entries 3239059


mFM103BS -- South -- Bottom --FM008
Entries 1.2e+07


mFM103BSsim -- South -- Bottom --FM0008
Entries 11670


mFM103J -- South -- Bottom -- FM008
Entries 3000000
Unused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Entries 0
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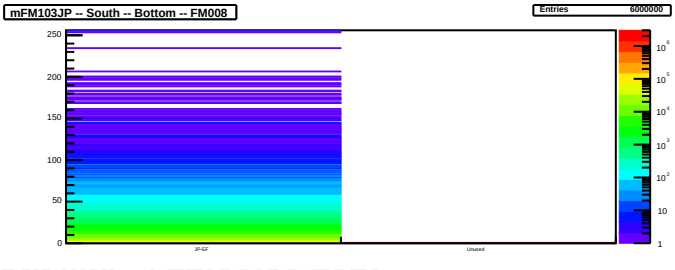
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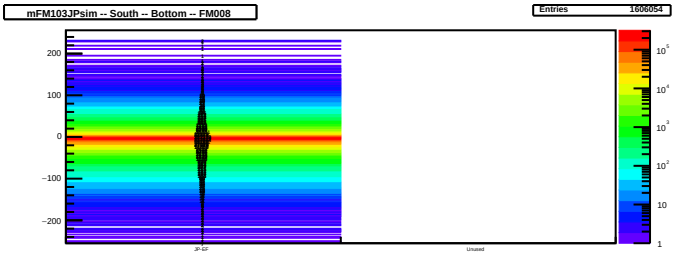
Entries 6000000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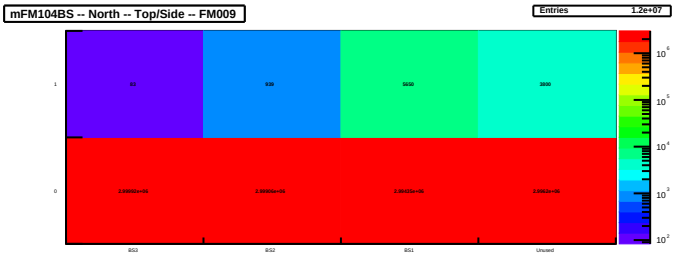
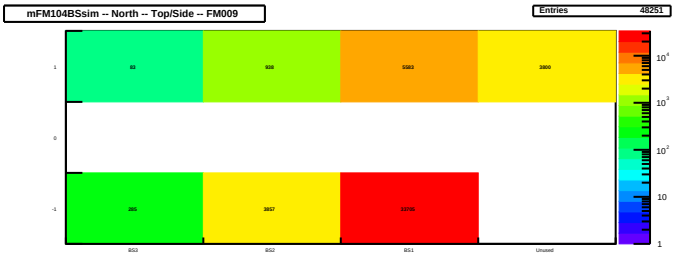

mFM104BS -- North -- Top/Side -- FM009
Entries 1.2e+07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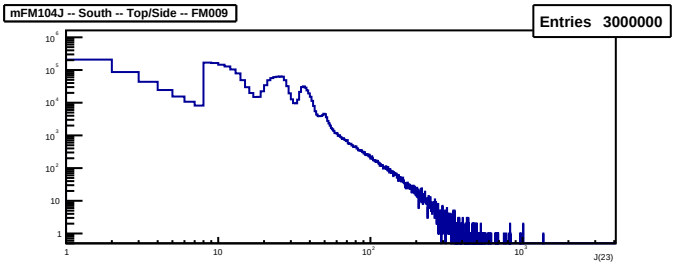
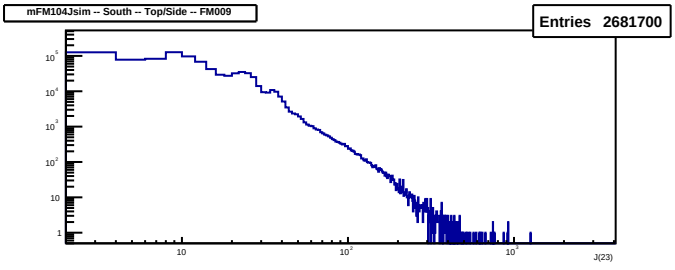
Entries 48251


mFM104J -- South -- Top/Side -- FM009
Entries 3000000
J(23)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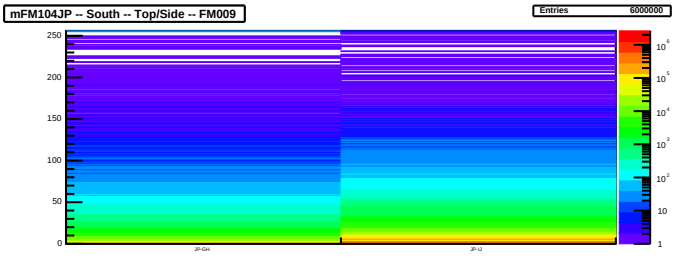
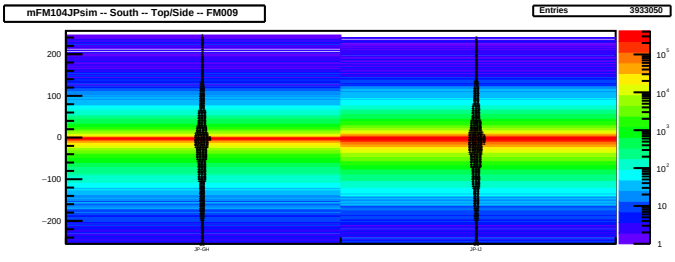
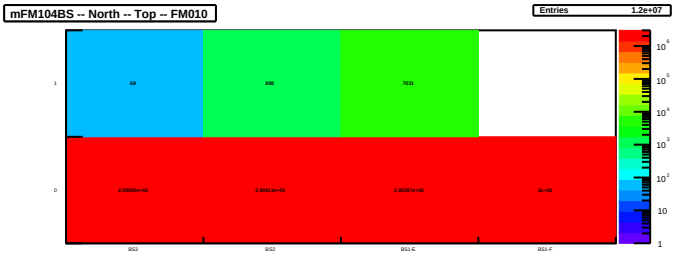
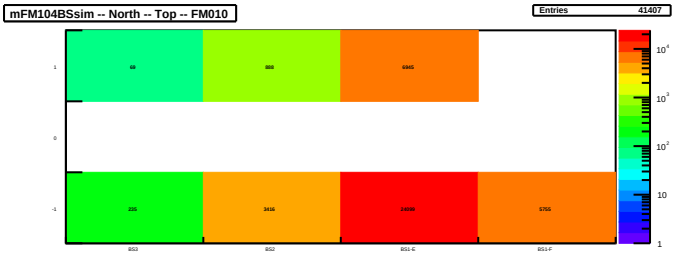
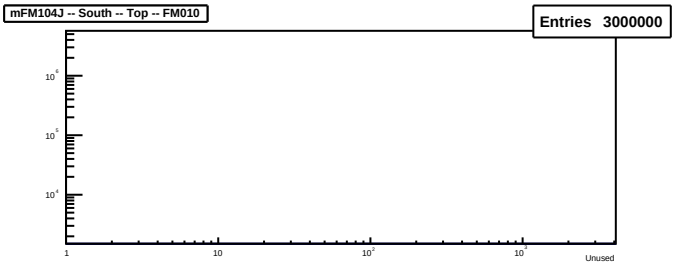
Entries 2681700
J(23)

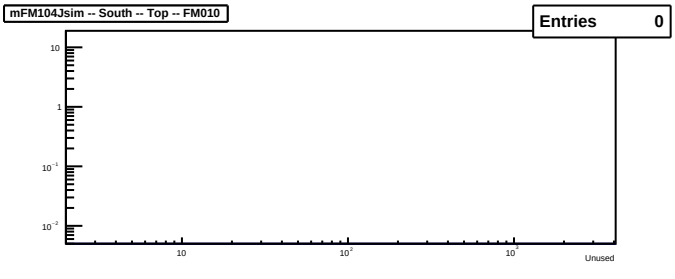

mFM104JP -- South -- Top/Side -- FM009
Entries 6000000

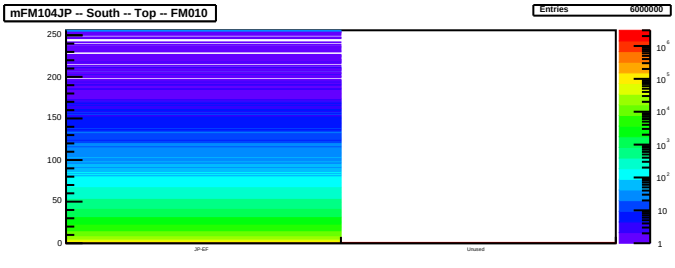

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3933050

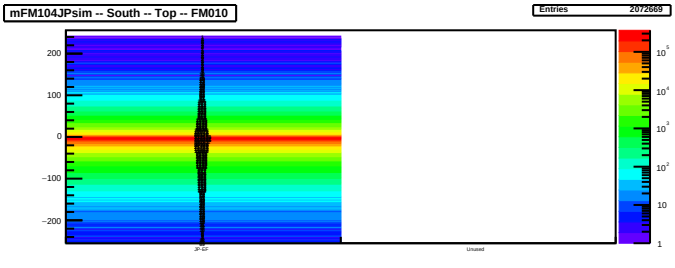

mFM104BS -- North -- Top -- FM010
Entries 1.2e+07

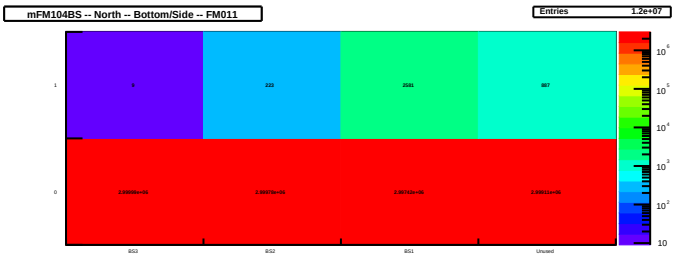

mFM104BSsim -- North -- Top -- FM010
Entries 41407

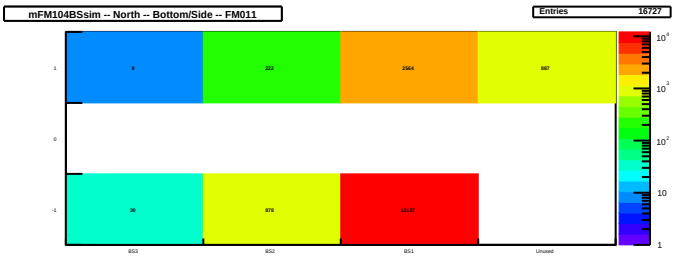

mFM104J -- South -- Top -- FM010
Entries 3000000
Unused

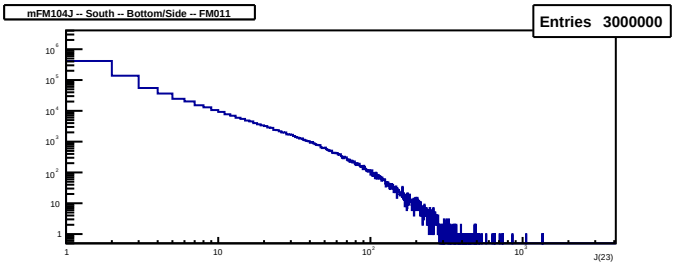

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

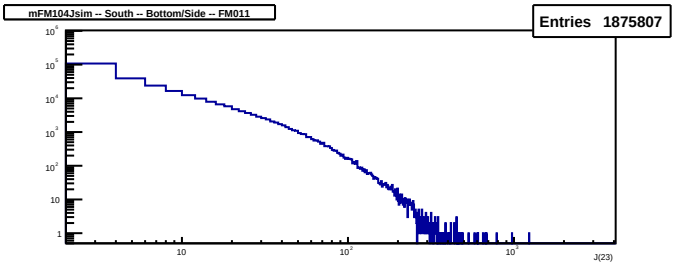

mFM104JP -- South -- Top -- FM010
Entries 6000000

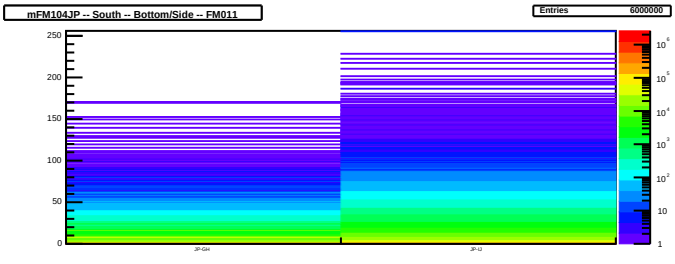

mFM104JPsim -- South -- Top -- FM010
Entries 2072669

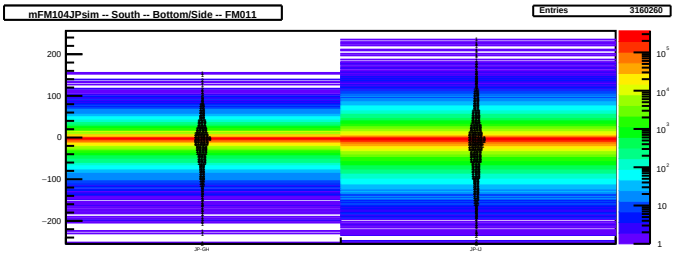

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.2e+07

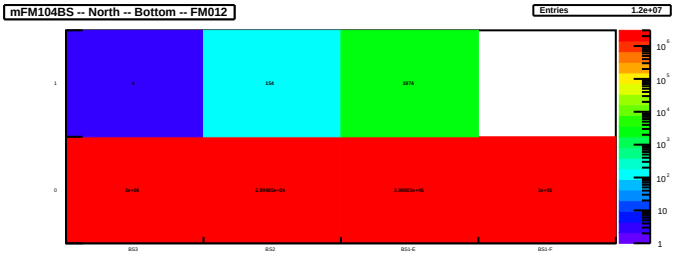

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 16727

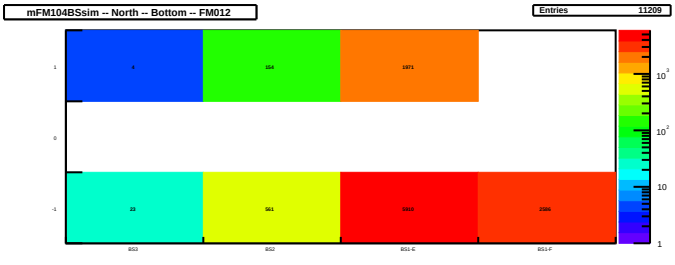

mFM104J -- South -- Bottom/Side -- FM011
Entries 3000000
J(23)

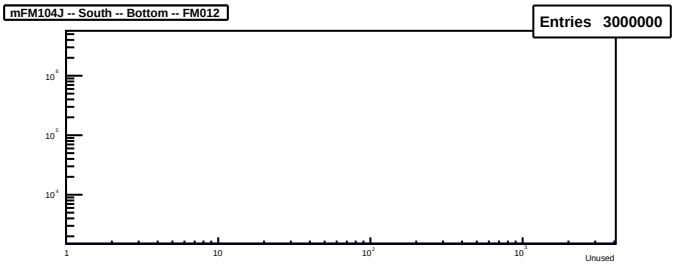

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1875807
J(23)

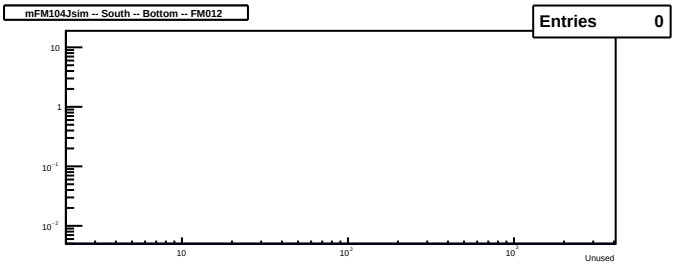

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6000000

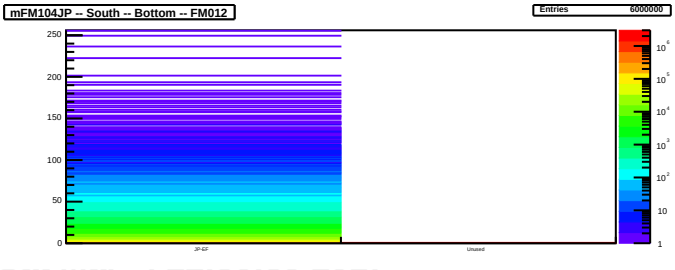

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3160260

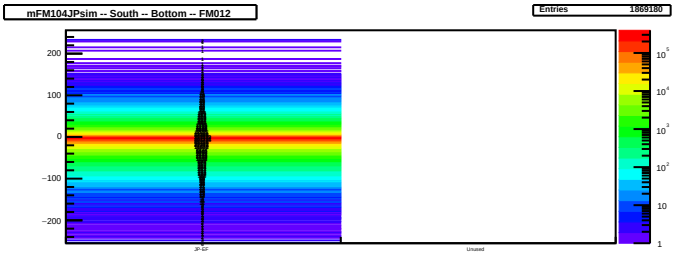

mFM104BS -- North -- Bottom -- FM012
Entries 1.2e+07

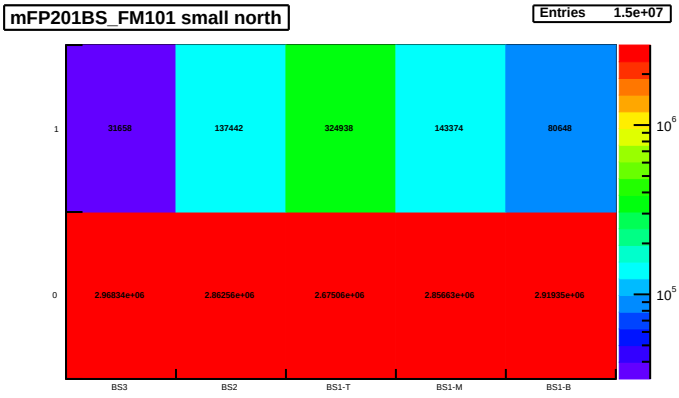

mFM104BSsim -- North -- Bottom -- FM012
Entries 11209

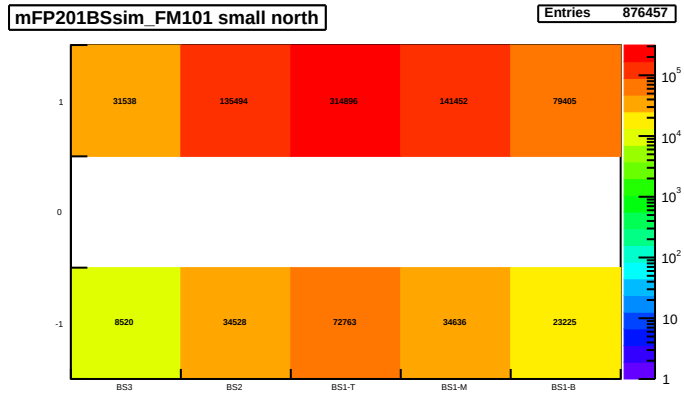

mFM104J -- South -- Bottom -- FM012
Entries 3000000
Unused

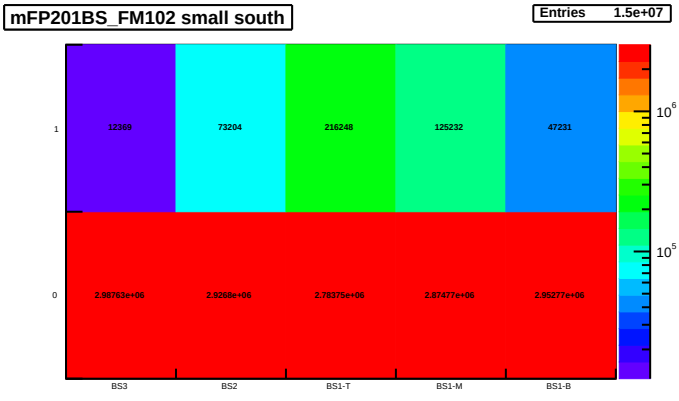

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

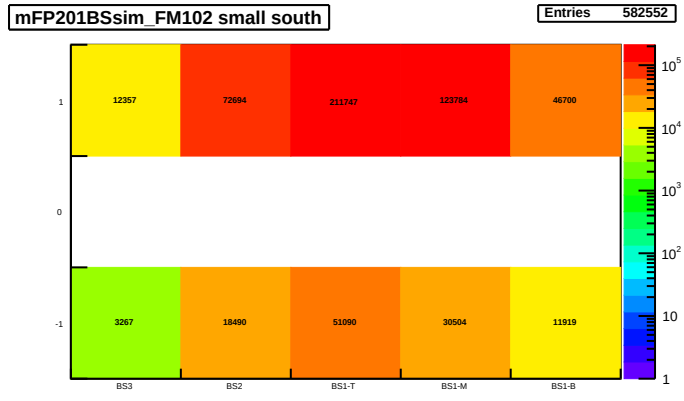

mFM104JP -- South -- Bottom -- FM012
Entries 6000000

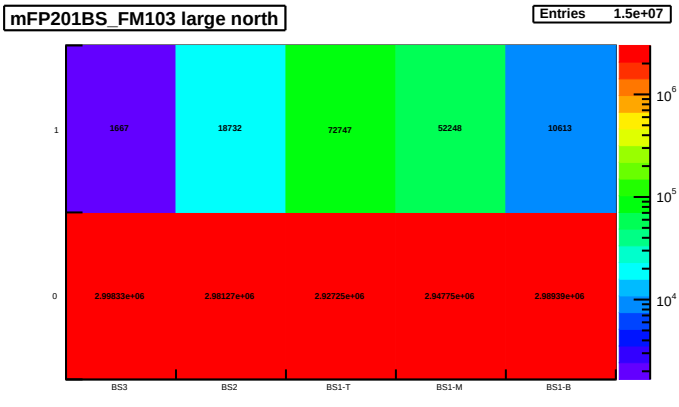

mFM104JPsim -- South -- Bottom -- FM012
Entries 1869180

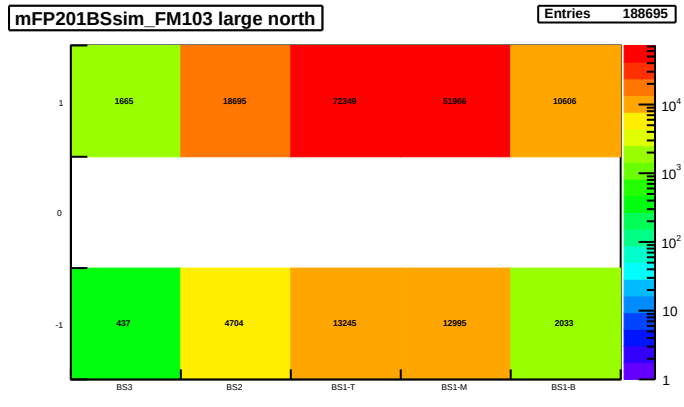

mFP201BS_FM101 small north
Entries 1.5e+07
1
0
31658
137442
324938
143374
80648
2.96834e+06
2.86256e+06
2.67506e+06
2.85663e+06
2.91935e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

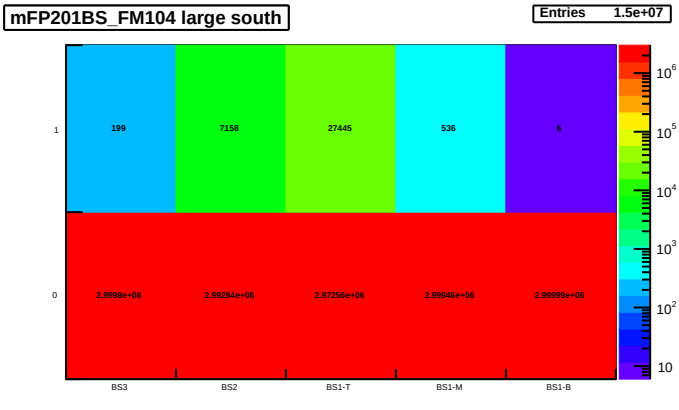

mFP201BSsim_FM101 small north
Entries 876457
1
0
-1
31538
135494
314896
141452
79405
8520
34528
72763
34636
23225
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

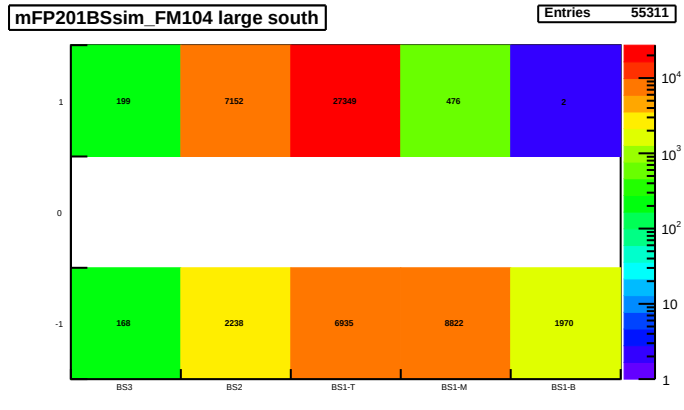

mFP201BS_FM102 small south
Entries 1.5e+07
1
0
12369
73204
216248
125232
47231
2.98763e+06
2.9268e+06
2.78375e+06
2.87477e+06
2.95277e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

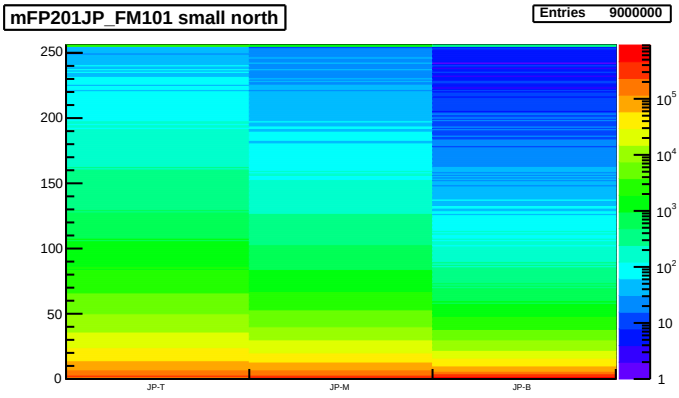

mFP201BSsim_FM102 small south
Entries 582552
1
0
-1
12357
72694
211747
123784
46700
3267
18490
51090
30504
11919
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

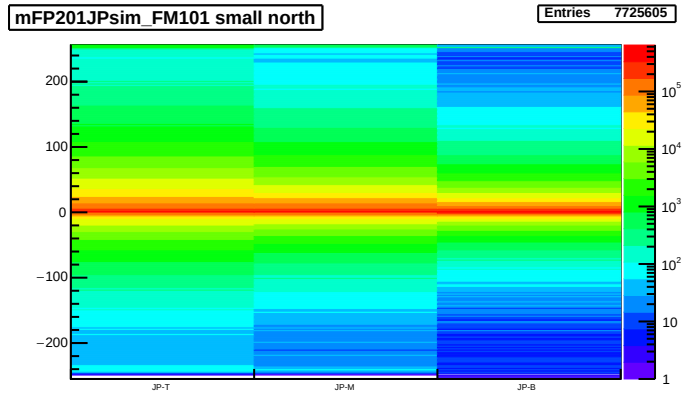

mFP201BS_FM103 large north
Entries 1.5e+07
1
0
1667
18732
72747
52248
10613
2.99833e+06
2.98127e+06
2.92725e+06
2.94775e+06
2.98939e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

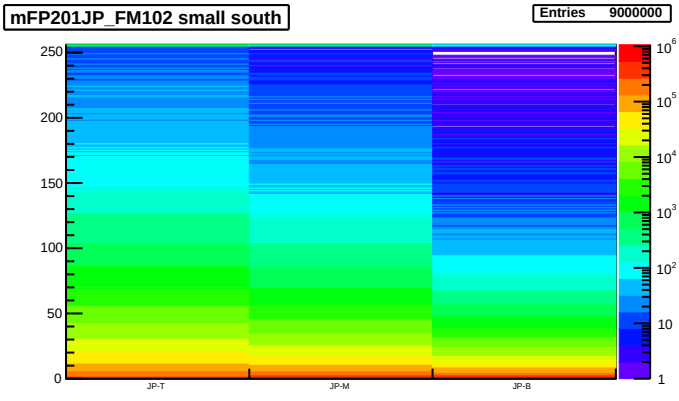

mFP201BSsim_FM103 large north
Entries 188695
1
0
-1
1665
18695
72349
51966
10606
437
4704
13245
12995
2033
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

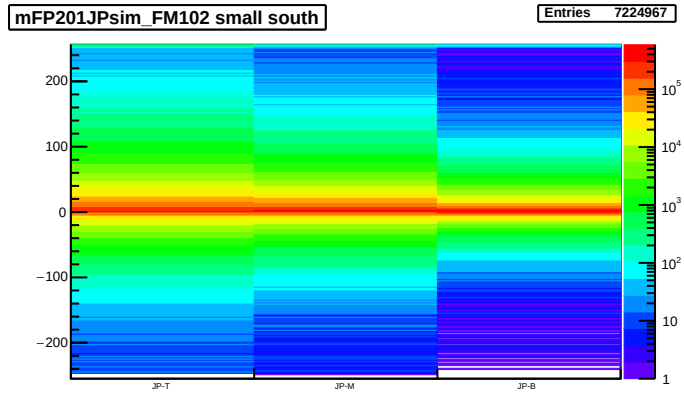

mFP201BS_FM104 large south
Entries 1.5e+07
1
0
199
7158
27445
536
6
2.9998e+06
2.99284e+06
2.97256e+06
2.99946e+06
2.99999e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10

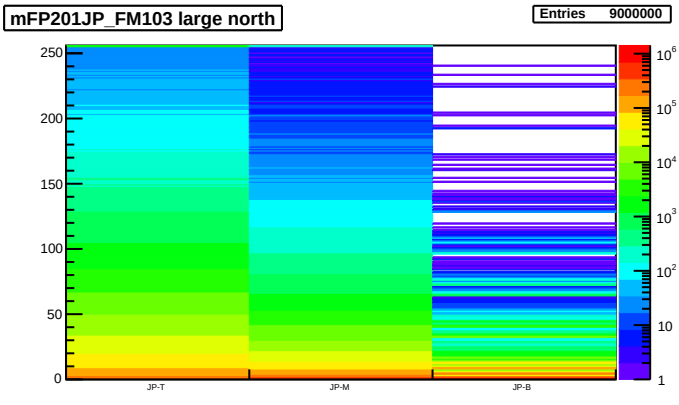

mFP201BSsim_FM104 large south
Entries 55311
1
0
-1
199
7152
27349
476
2
168
2238
6935
8822
1970
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

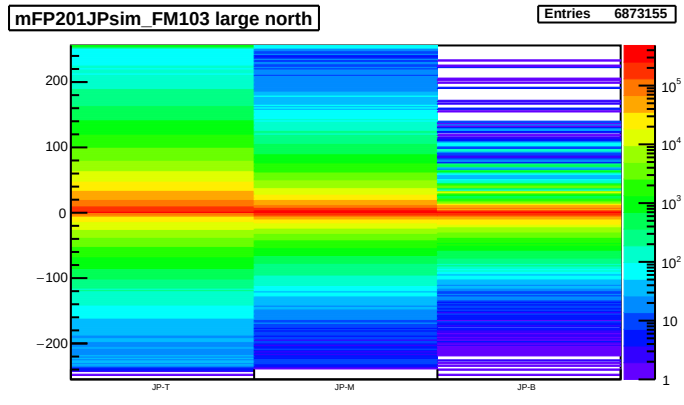

mFP201JP_FM101 small north
Entries 9000000
JP-T
JP-M
JP-B

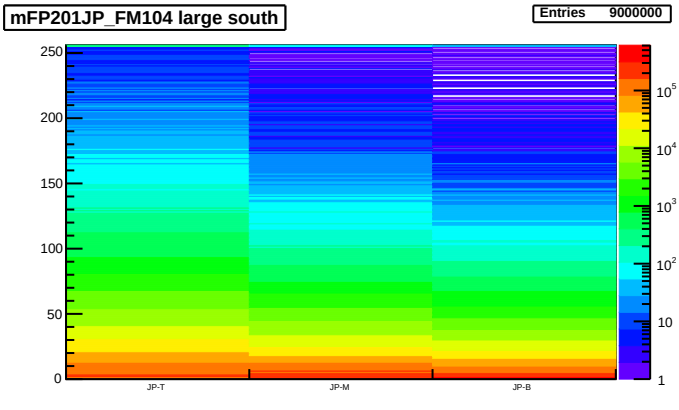

mFP201JPsim_FM101 small north
Entries 7725605
JP-T
JP-M
JP-B

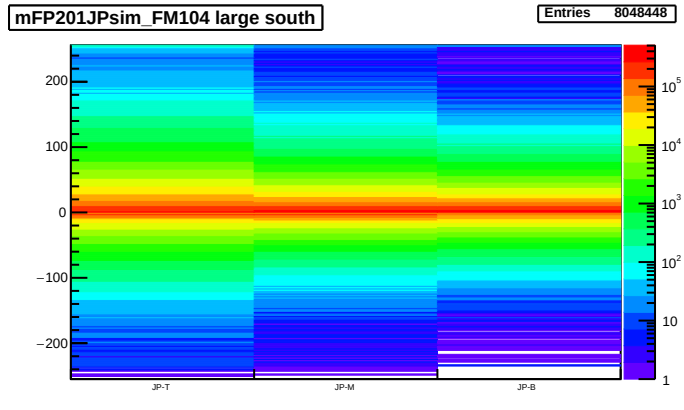

mFP201JP_FM102 small south
Entries 9000000
JP-T
JP-M
JP-B

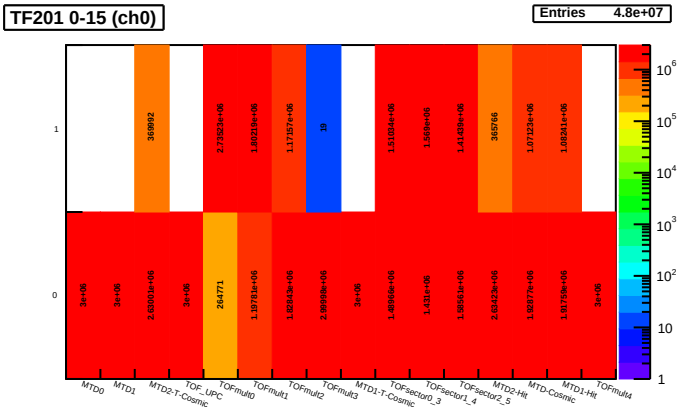

mFP201JPsim_FM102 small south
Entries 7224967
JP-T
JP-M
JP-B

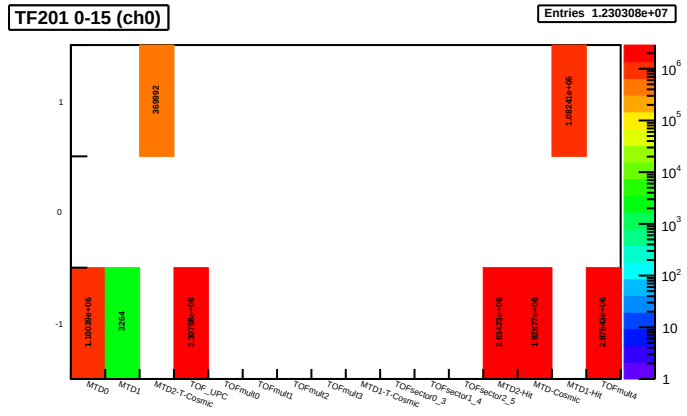

mFP201JP_FM103 large north
Entries 9000000
JP-T
JP-M
JP-B

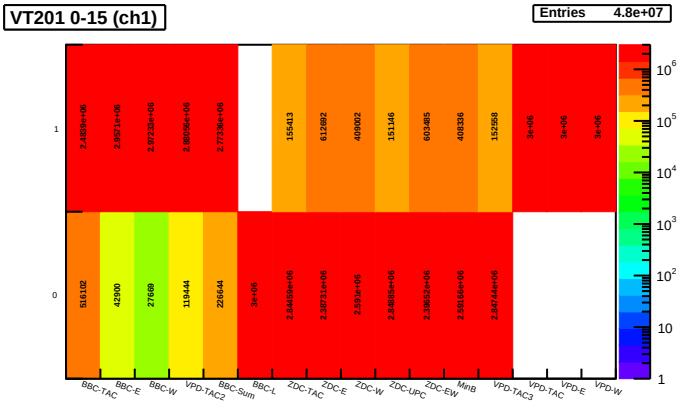

mFP201JPsim_FM103 large north
Entries 6873155
JP-T
JP-M
JP-B

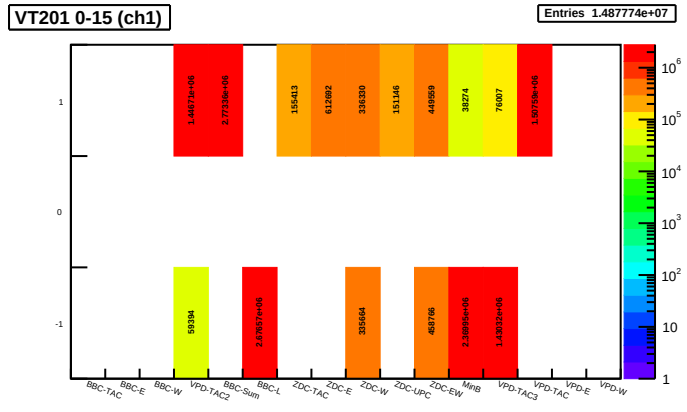

mFP201JP_FM104 large south
Entries 9000000
JP-T
JP-M
JP-B

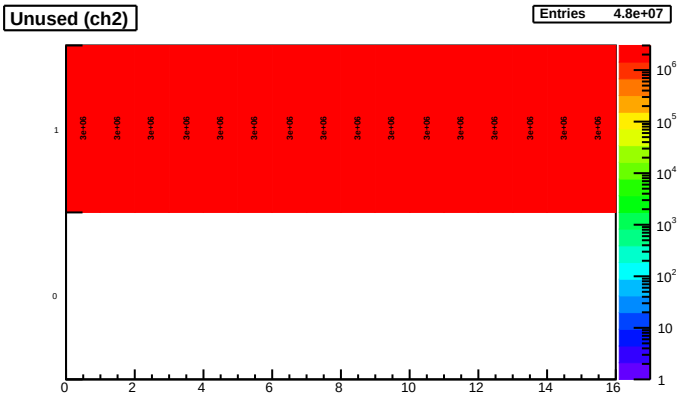

mFP201JPsim_FM104 large south
Entries 8048448
JP-T
JP-M
JP-B

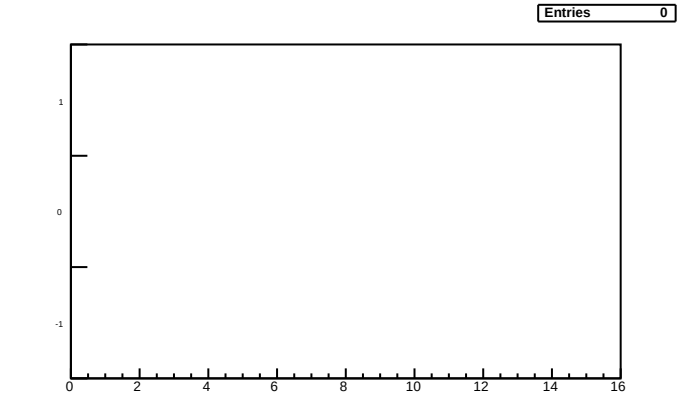

TF201 0-15 (ch0)
Entries 4.8e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

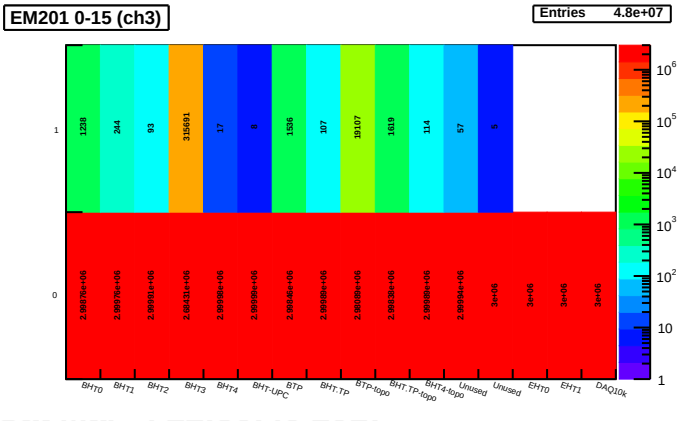

TF201 0-15 (ch0)
Entries 1.230308e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

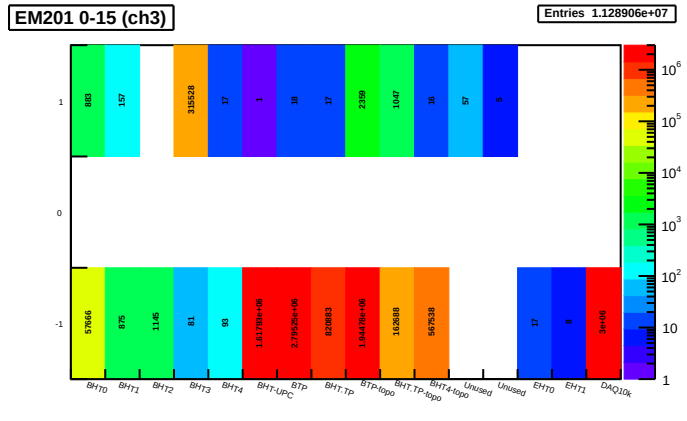

VT201 0-15 (ch1)
Entries 4.8e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

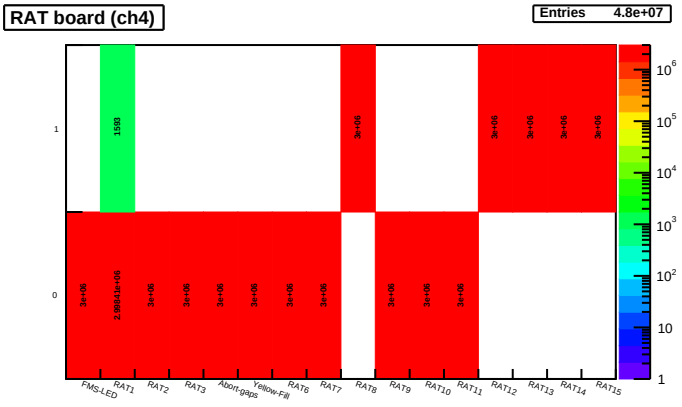

VT201 0-15 (ch1)
Entries 1.487774e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

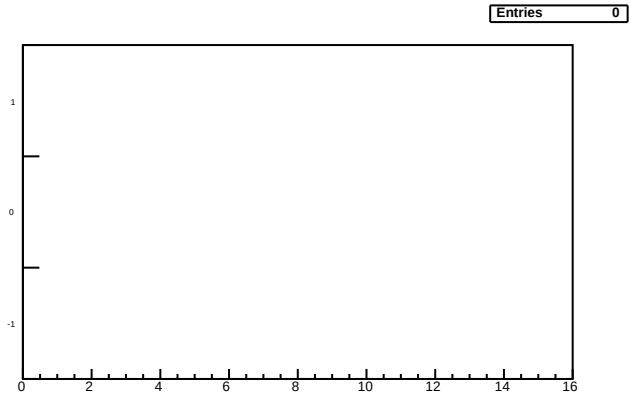

Unused (ch2)
Entries 4.8e+07

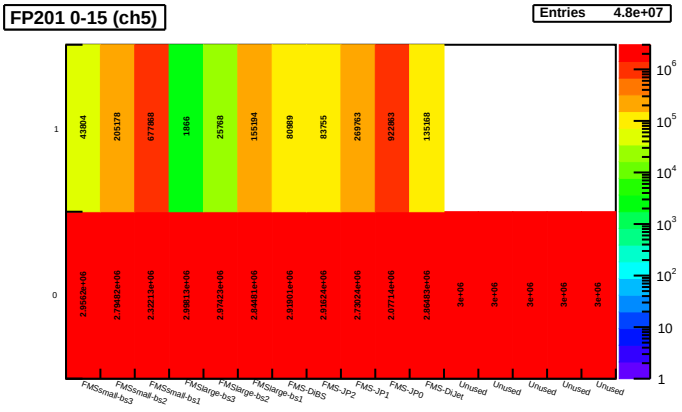

Entries 0

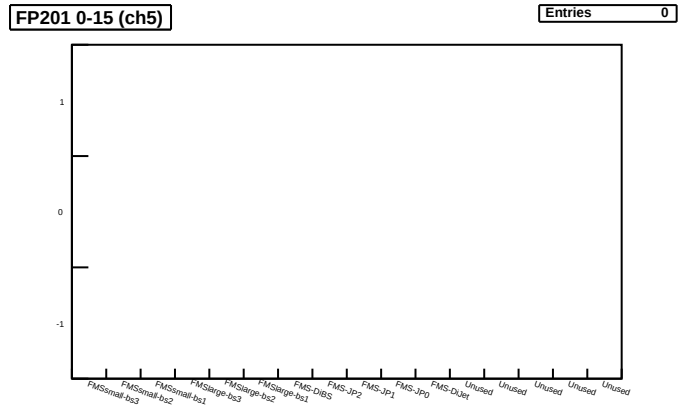

EM201 0-15 (ch3)
Entries 4.8e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

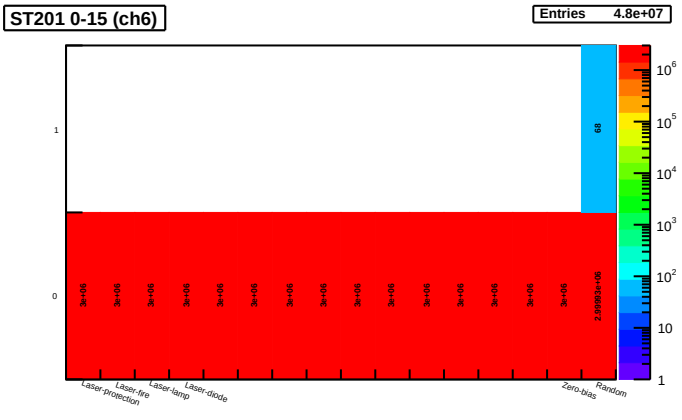

EM201 0-15 (ch3)
Entries 1.128906e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

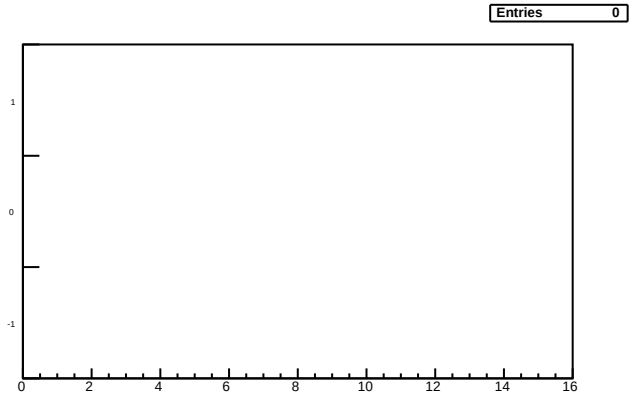

RAT board (ch4)
Entries 4.8e+07
1583
3e+06
2.99641e+06
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

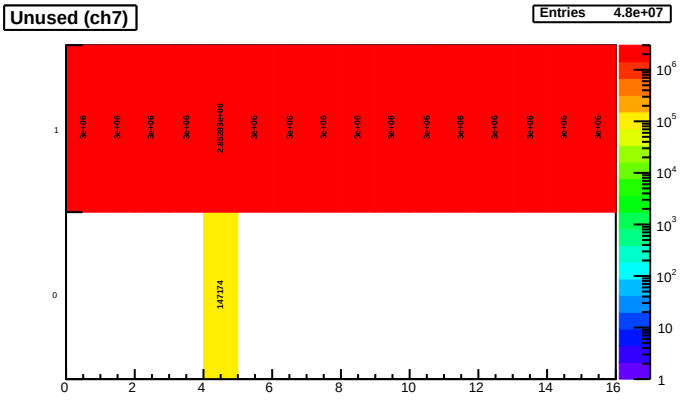

Entries 0

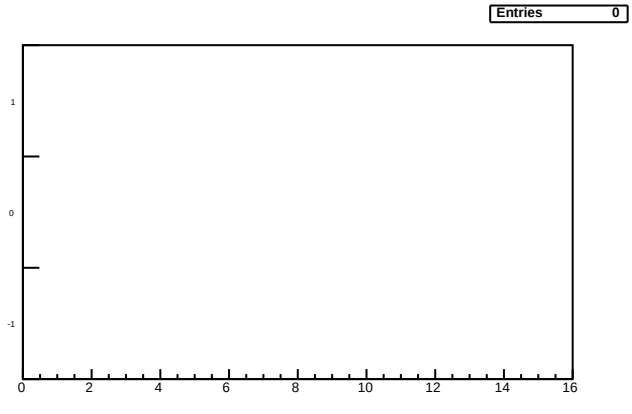

FP201 0-15 (ch5)
Entries 4.8e+07
43804
205178
677868
1866
25768
155194
80989
83755
269753
922863
135168
2.99526e+06
2.79462e+06
2.32213e+06
2.99513e+06
2.97923e+06
2.84481e+06
2.91901e+06
2.91524e+06
2.73024e+06
2.07744e+06
2.86483e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-DiJet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 4.8e+07
68
3e+06
2.89982e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 4.8e+07
3e+06
2.85283e+06
147174


Entries 0