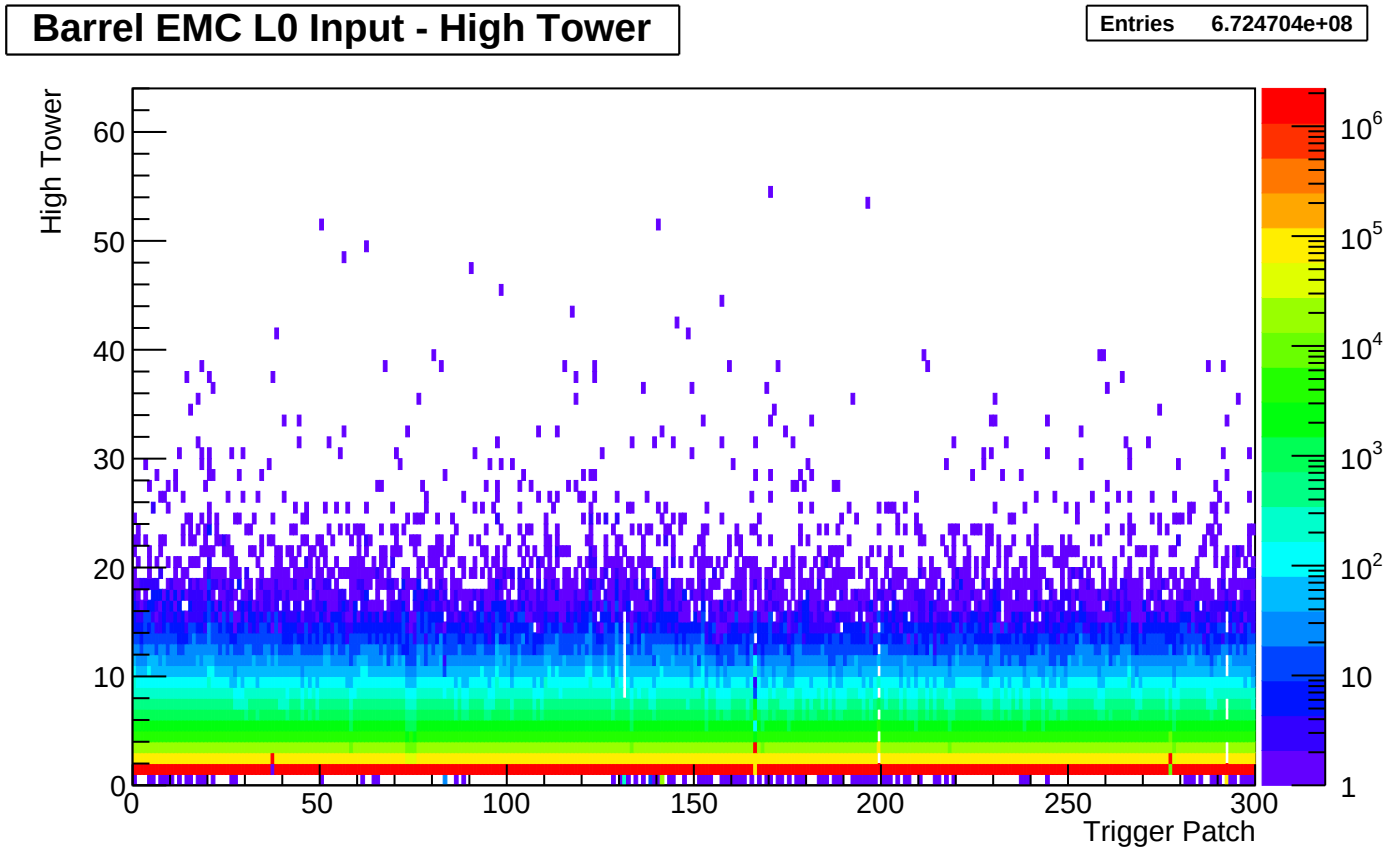
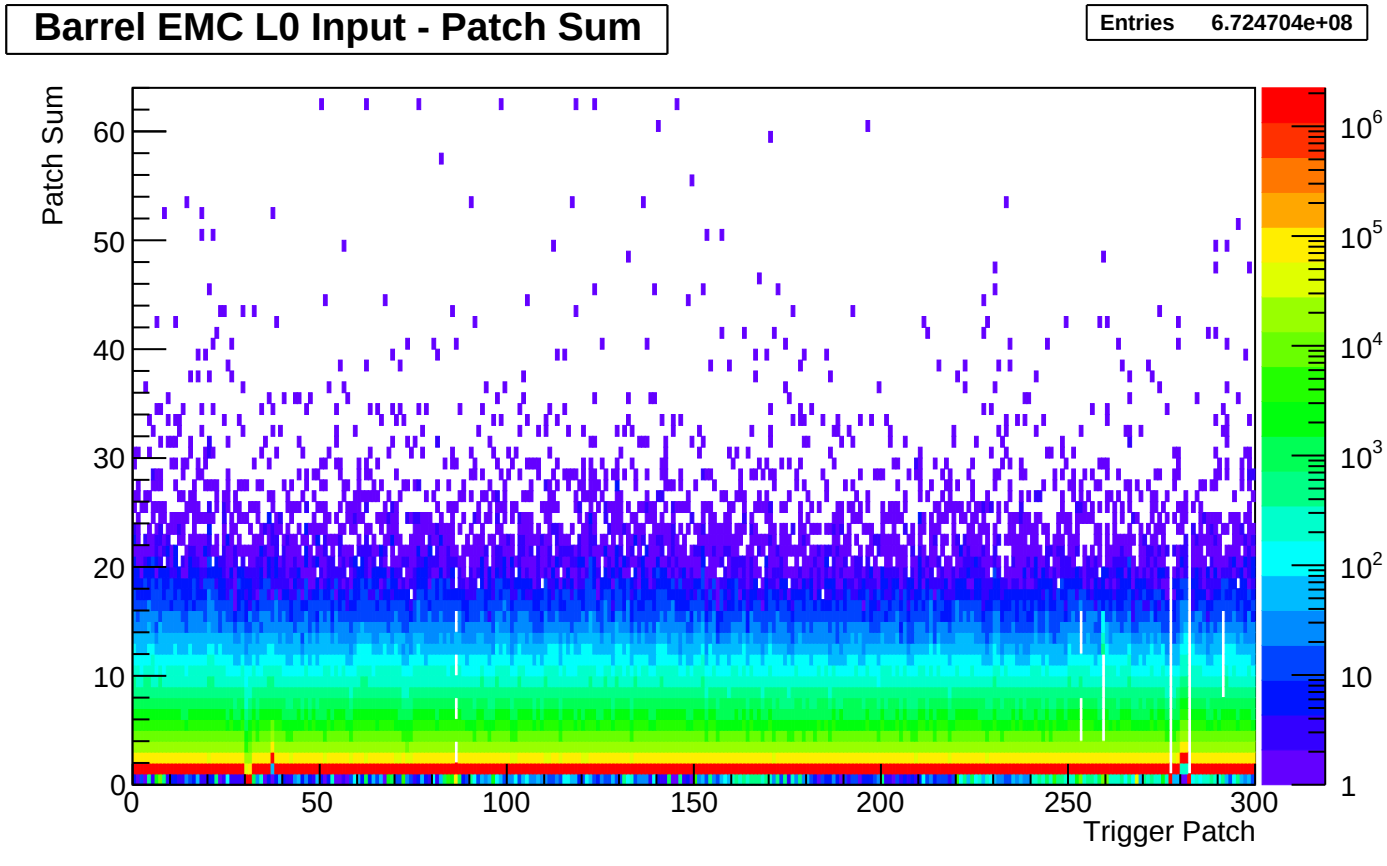
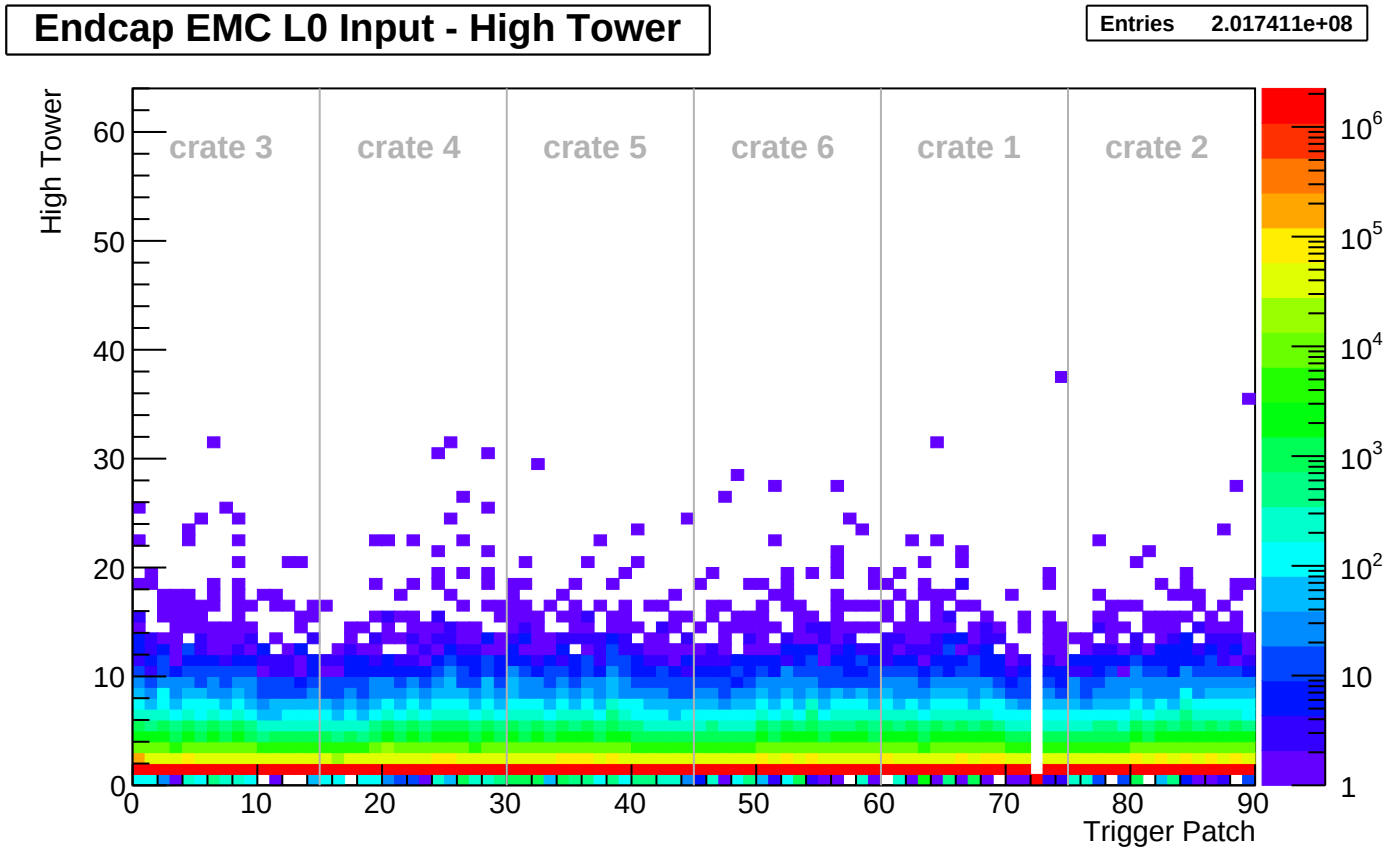
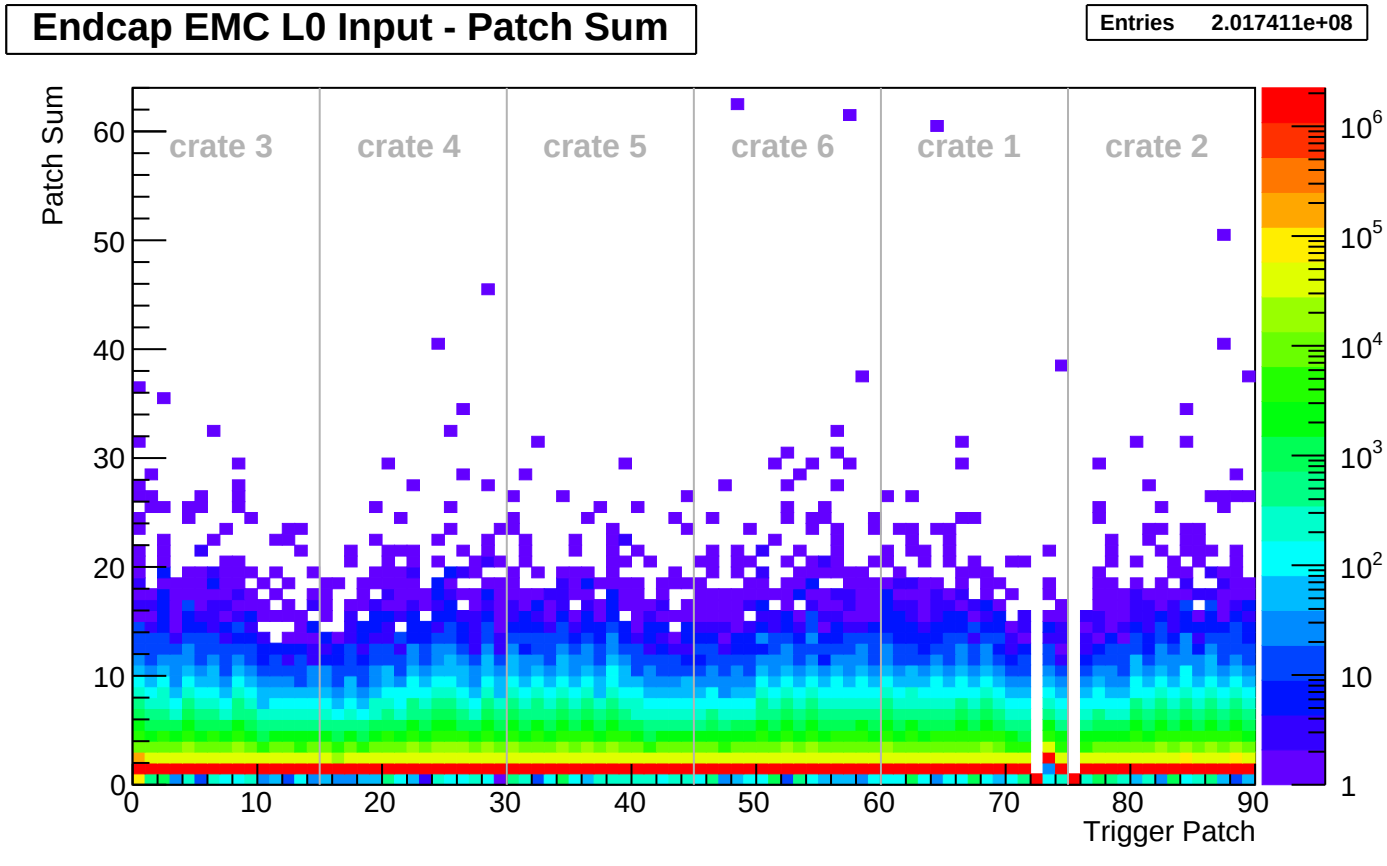
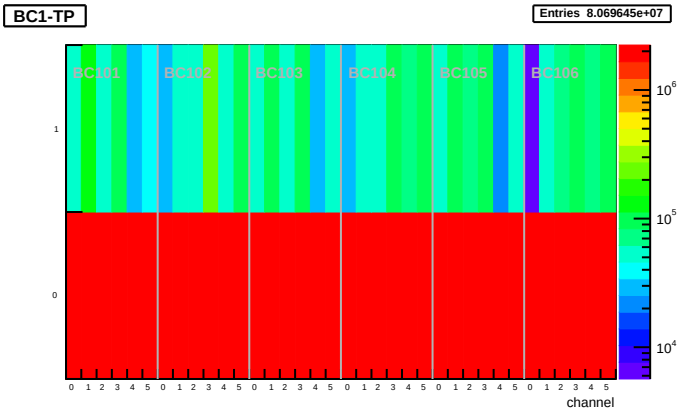
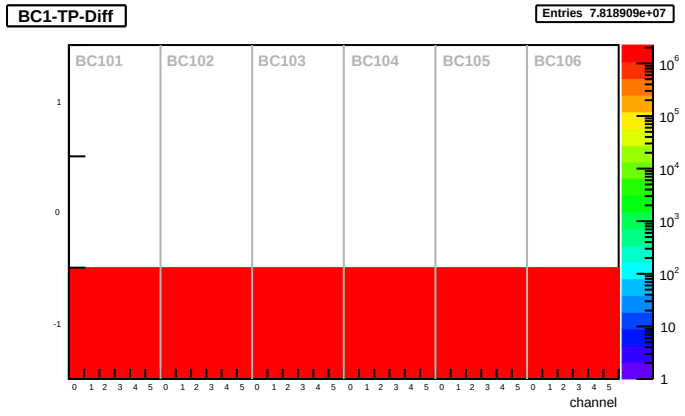

Barrel EMC L0 Input - High Tower
Entries 6.724704e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

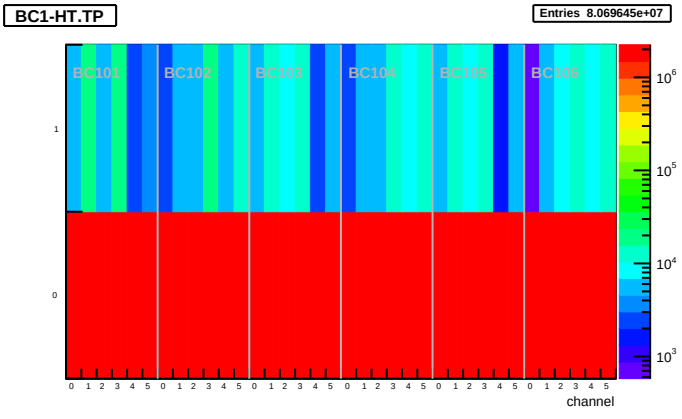

Barrel EMC L0 Input - Patch Sum
Entries 6.724704e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

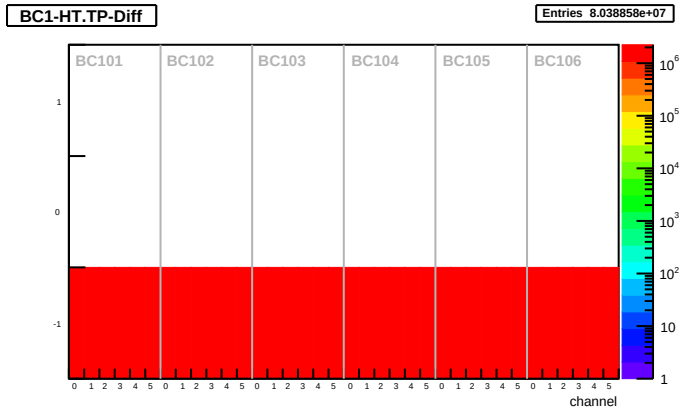

Endcap EMC L0 Input - High Tower
Entries 2.017411e+08
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

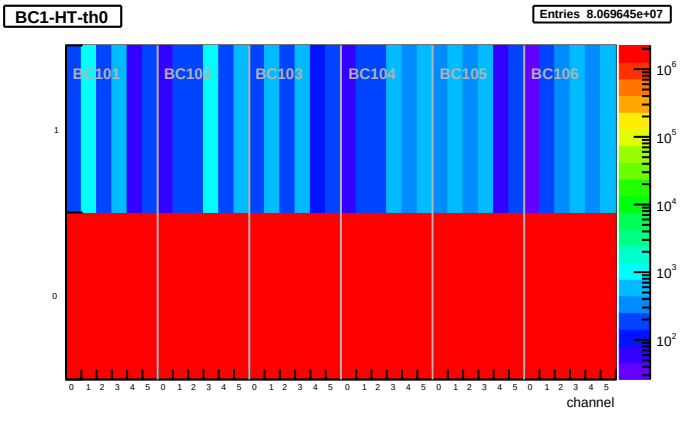

Endcap EMC L0 Input - Patch Sum
Entries 2.017411e+08
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

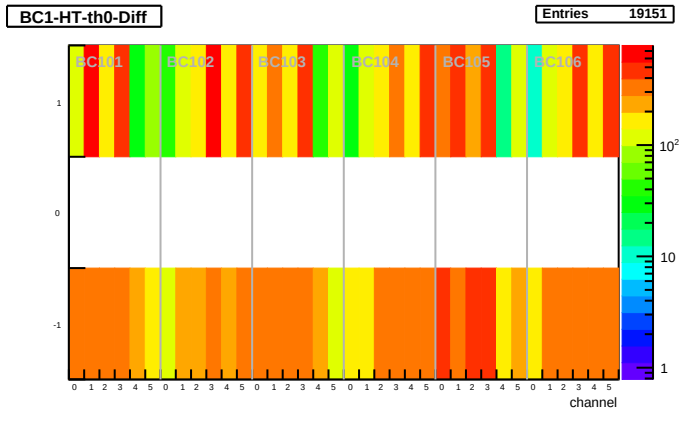

BC1-TP
Entries 8.069645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

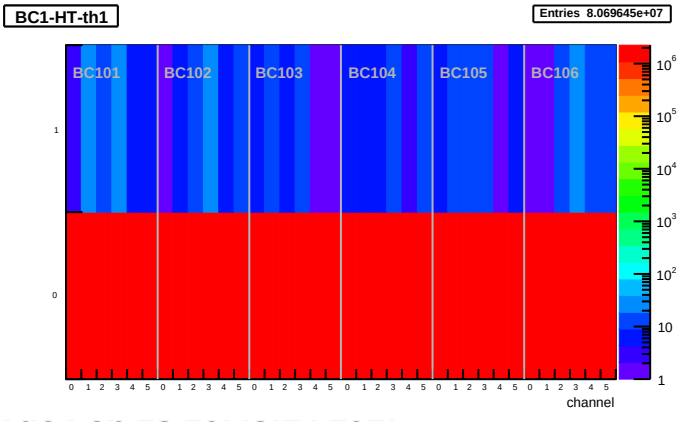

BC1-TP-Diff
Entries 7.818909e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

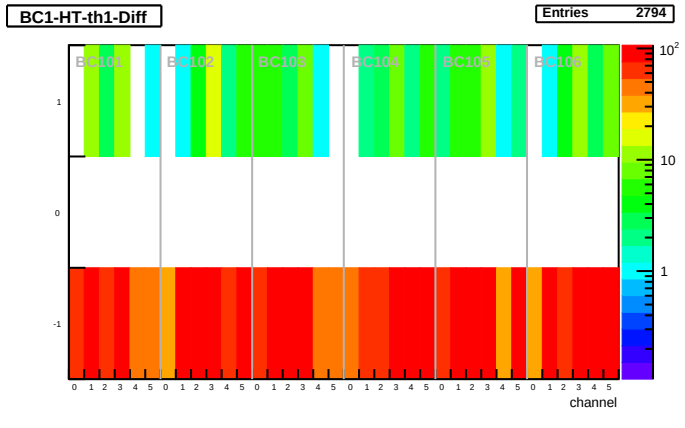

BC1-HT.TP
Entries 8.069645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

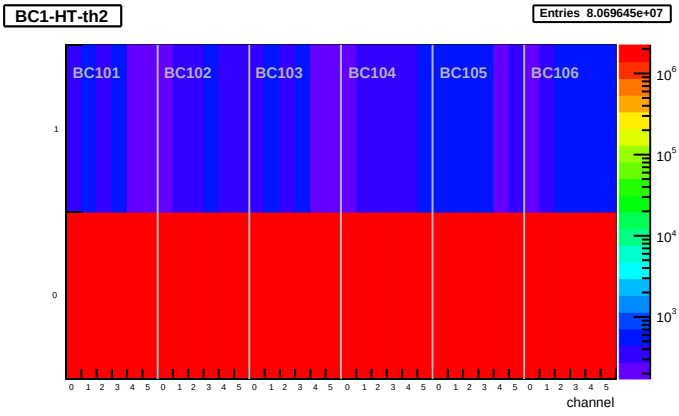

BC1-HT.TP-Diff
Entries 8.038858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

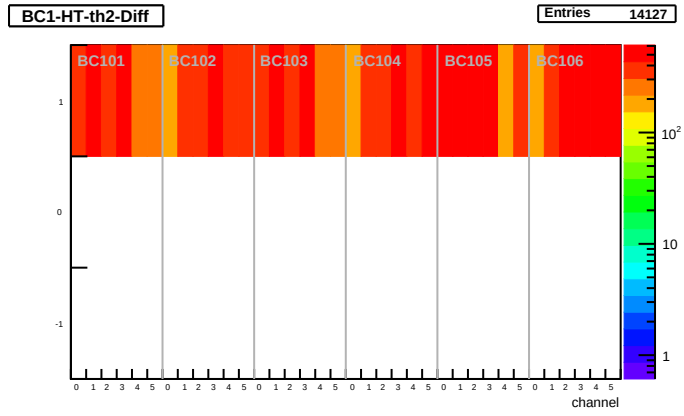

BC1-HT-th0
Entries 8.069645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

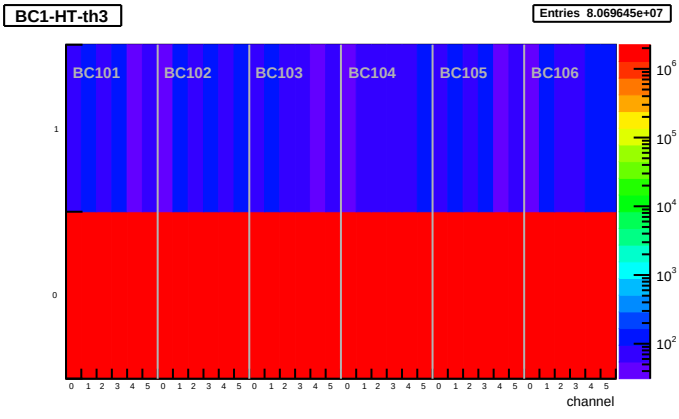

BC1-HT-th0-Diff
Entries 19151
BC101
BC102
BC103
BC104
BC105
BC106
channel

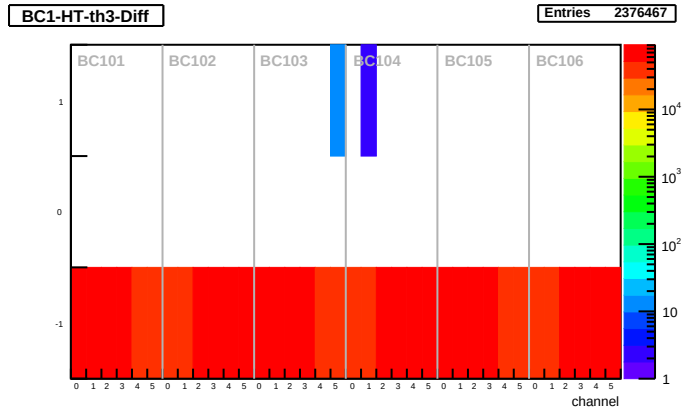

BC1-HT-th1
Entries 8.069645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

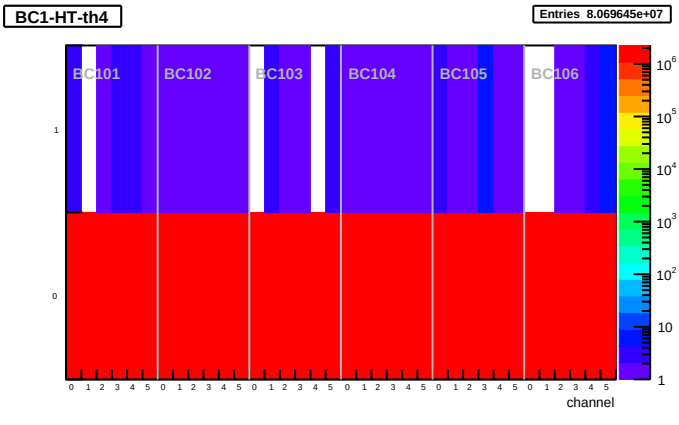

BC1-HT-th1-Diff
Entries 2794
BC101
BC102
BC103
BC104
BC105
BC106
channel

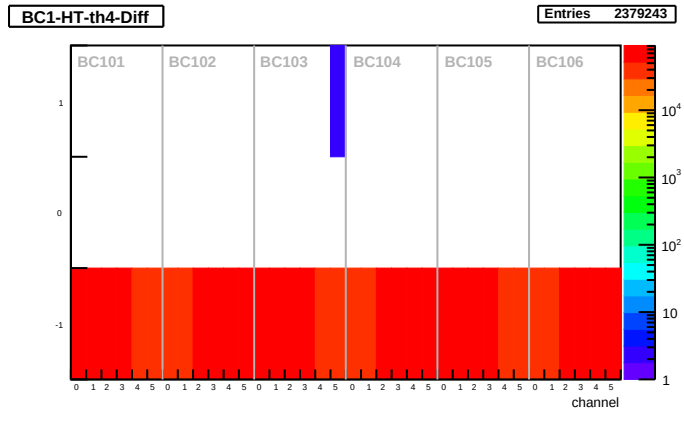

BC1-HT-th2
Entries 8.069645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

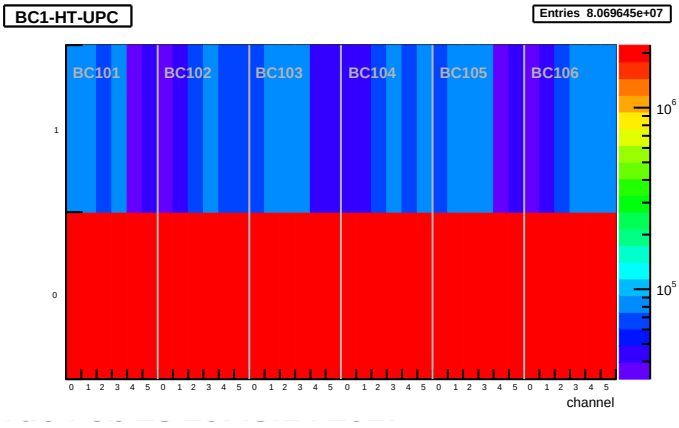

BC1-HT-th2-Diff
Entries 14127
BC101
BC102
BC103
BC104
BC105
BC106
channel

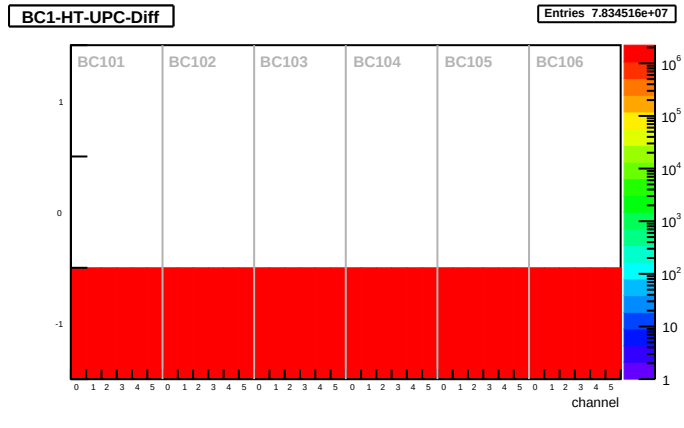

BC1-HT-th3
Entries 8.069645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

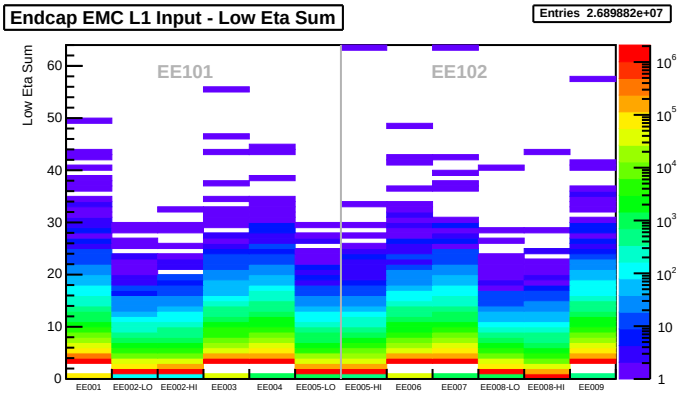

BC1-HT-th3-Diff
Entries 2376467
BC101
BC102
BC103
BC104
BC105
BC106
channel

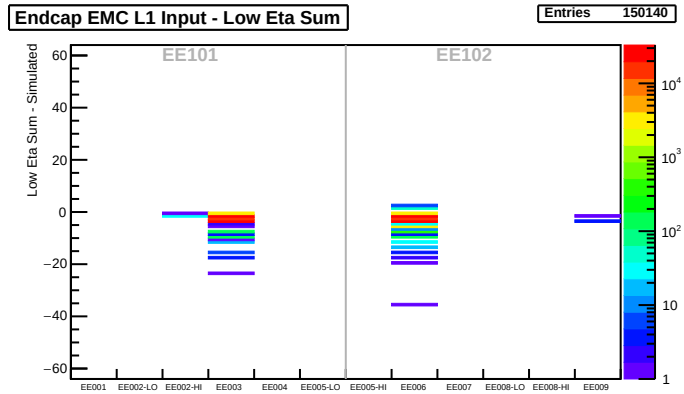

BC1-HT-th4
Entries 8.069645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

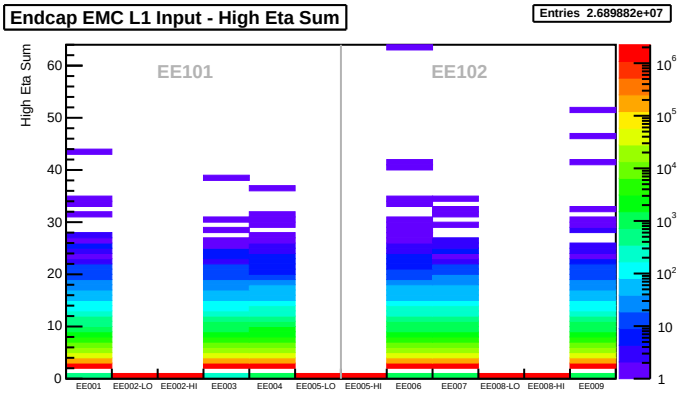

BC1-HT-th4-Diff
Entries 2379243
BC101
BC102
BC103
BC104
BC105
BC106
channel

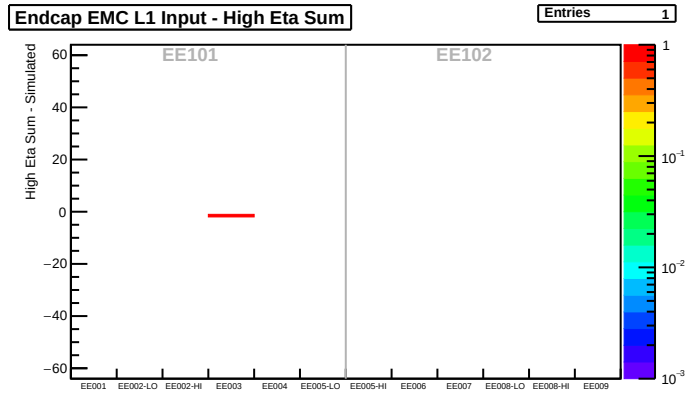

BC1-HT-UPC
Entries 8.069645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

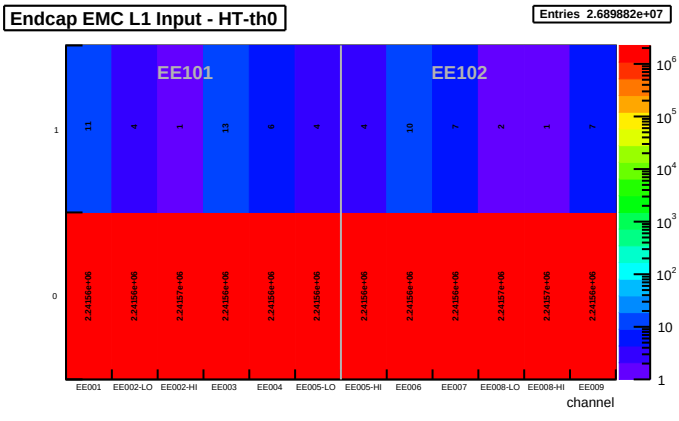

BC1-HT-UPC-Diff
Entries 7.834516e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

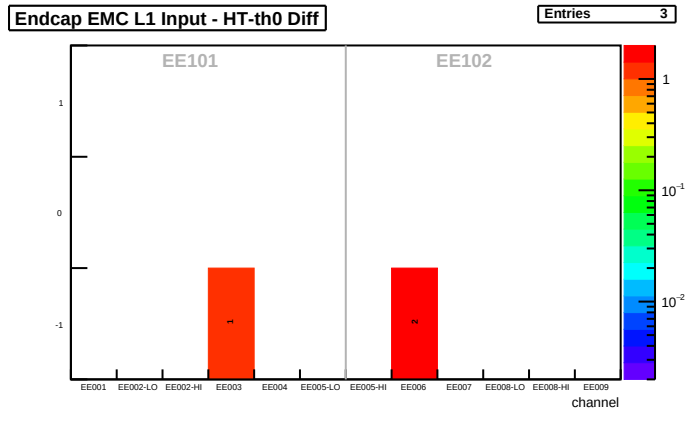

Endcap EMC L1 Input - Low Eta Sum
Entries 2.689882e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

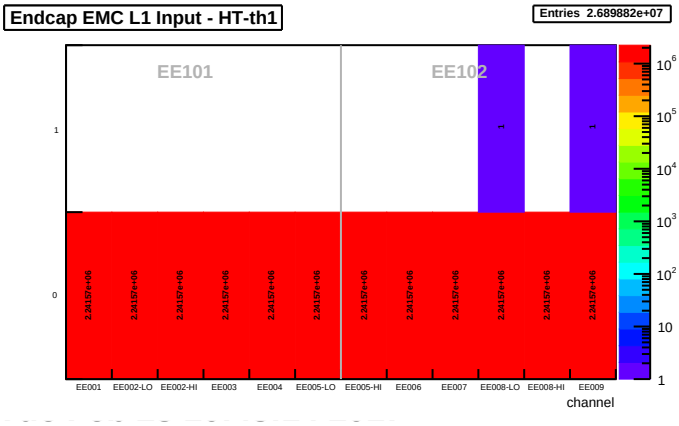

Endcap EMC L1 Input - Low Eta Sum
Entries 150140
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

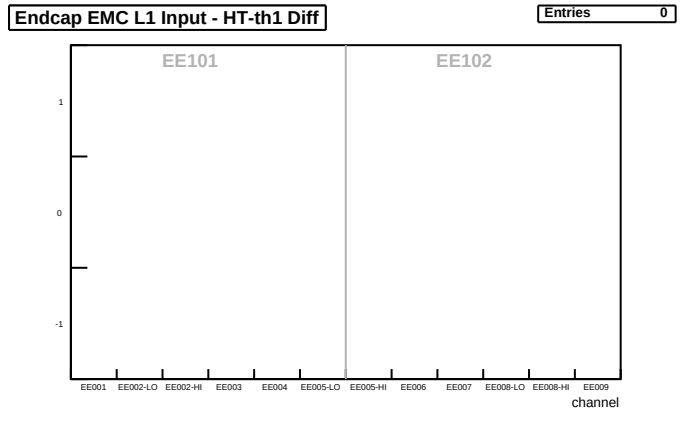

Endcap EMC L1 Input - High Eta Sum
Entries 2.689882e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

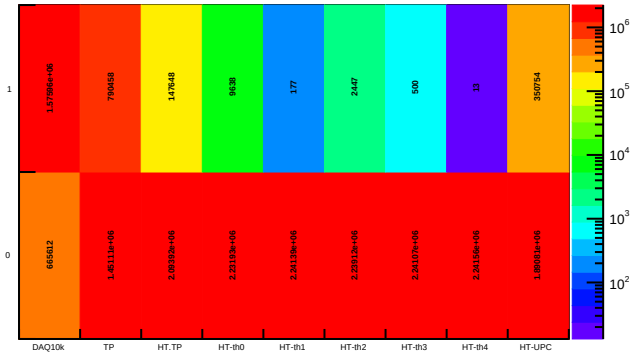

Endcap EMC L1 Input - HT-th0
Entries 2.689882e+07
EE101
EE102
11 4 1 13 6 4 4 10 7 2 1 7
2.24156e+06 2.24156e+06 2.24157e+06 2.24156e+06 2.24156e+06 2.24156e+06 2.24156e+06 2.24156e+06 2.24156e+06 2.24157e+06 2.24157e+06 2.24156e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


Endcap EMC L1 Input - HT-th0 Diff
Entries 3
EE101
EE102
1 2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

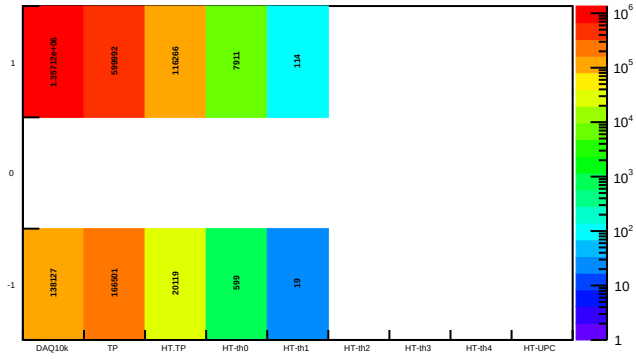

Endcap EMC L1 Input - HT-th1
Entries 2.689882e+07
EE101
EE102
1 1
2.24157e+06 2.24157e+06 2.24157e+06 2.24157e+06 2.24157e+06 2.24157e+06 2.24157e+06 2.24157e+06 2.24157e+06 2.24157e+06 2.24157e+06 2.24157e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

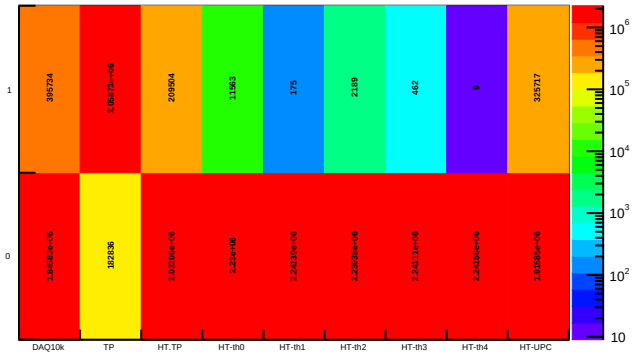
EM201-BC101 Entries 2.017411e+07



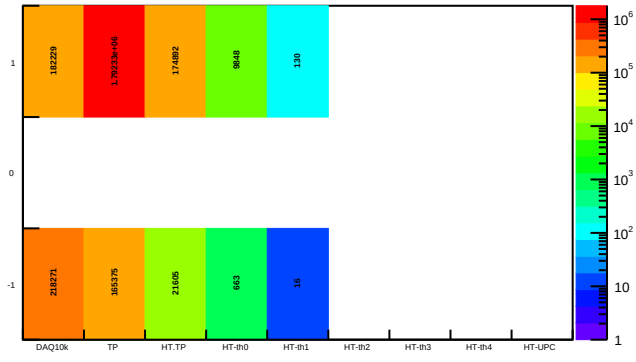
EM201-BC101Diff Entries 2406764



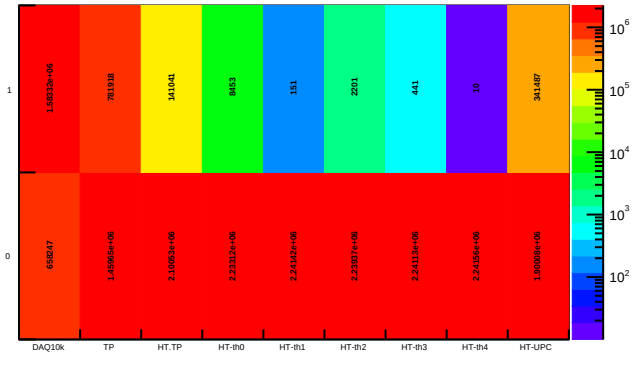
EM201-BC102 Entries 2.017411e+07



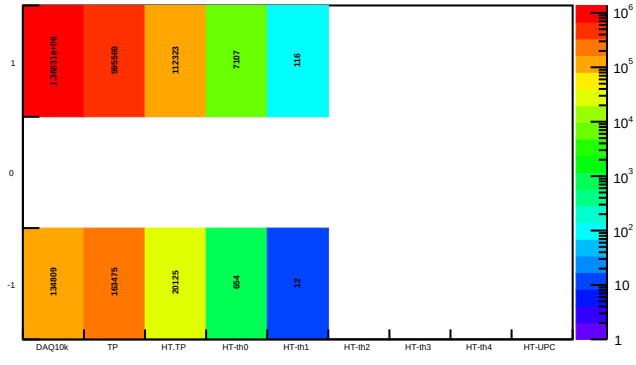
EM201-BC102Diff Entries 2565360



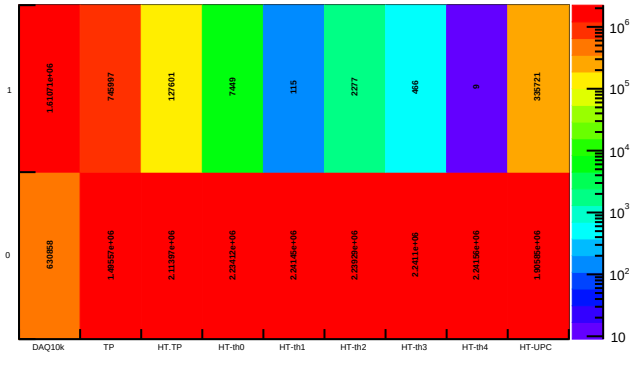
EM201-BC103 Entries 2.017411e+07



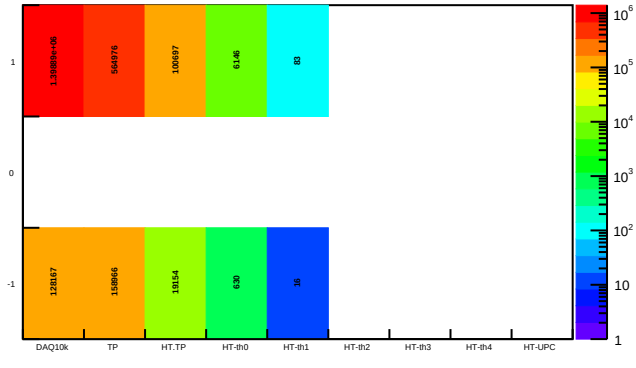
EM201-BC103Diff Entries 2402496



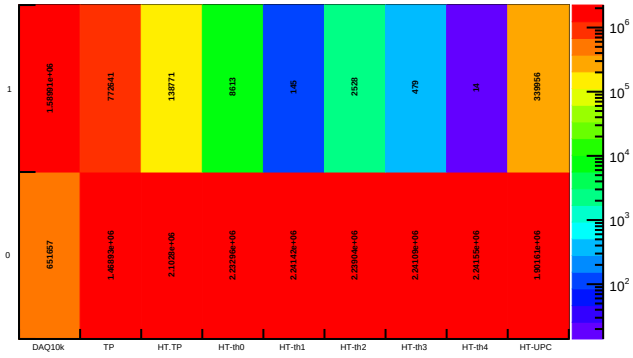
EM201-BC104 Entries 2.017411e+07



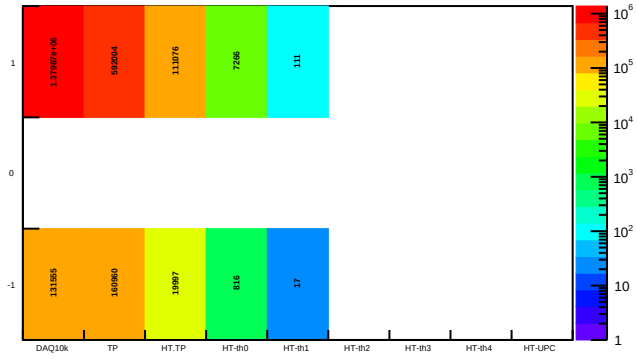
EM201-BC104Diff Entries 2377725



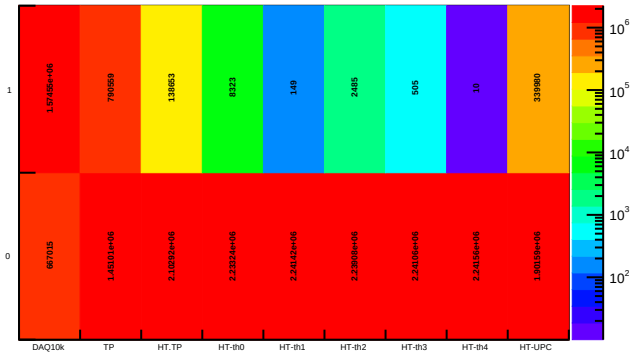
EM201-BC105 Entries 2.017411e+07



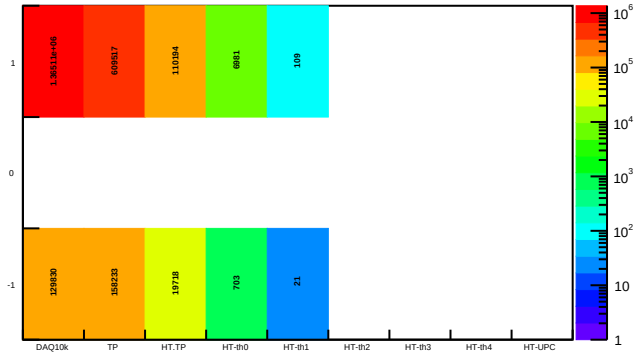
EM201-BC105Diff Entries 2403671



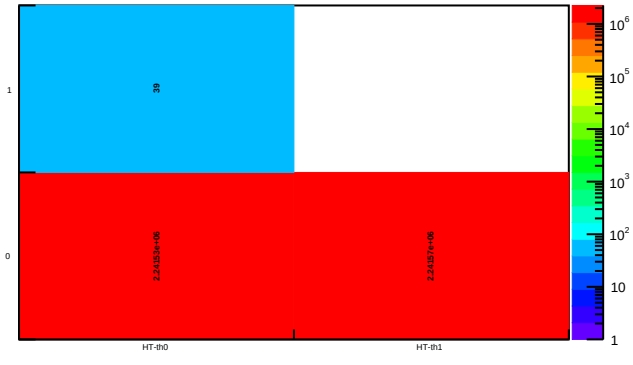
EM201-BC106 Entries 2.017411e+07



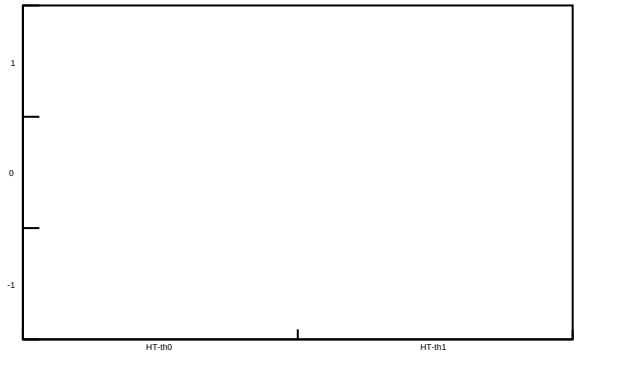
EM201-BC106Diff Entries 2400414



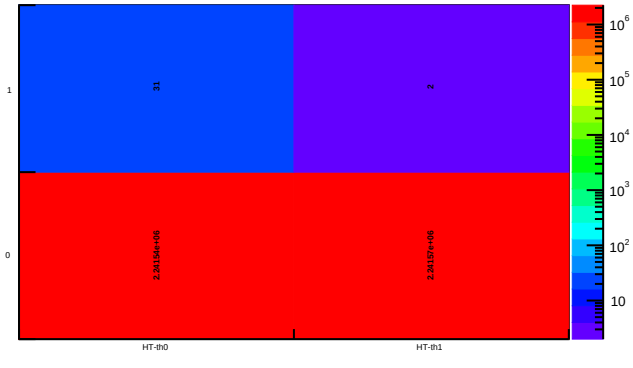
EM201-EE101 Entries 4483136



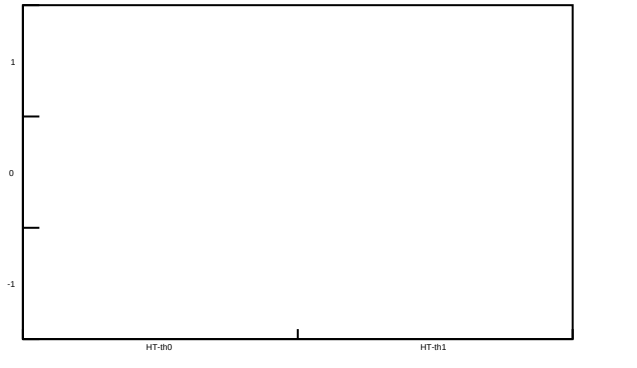
EM201-EE101Diff Entries 0

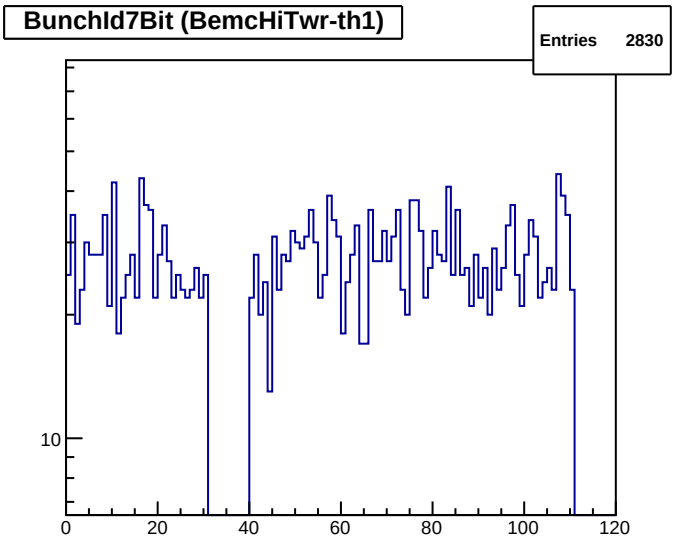


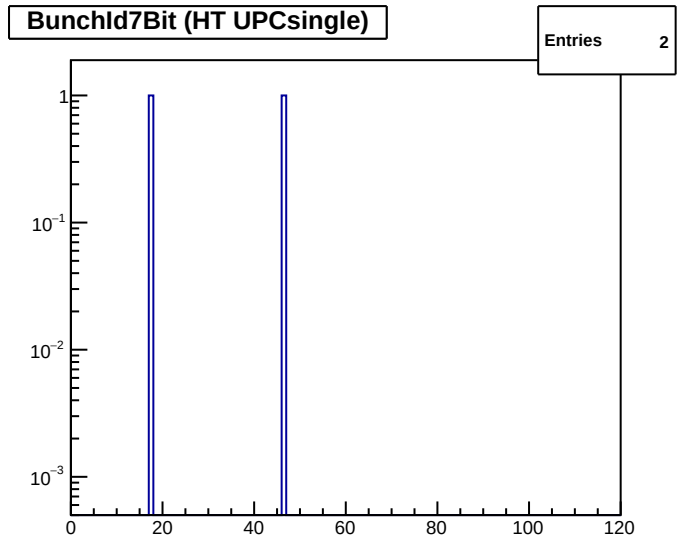
EM201-EE102 Entries 4483136

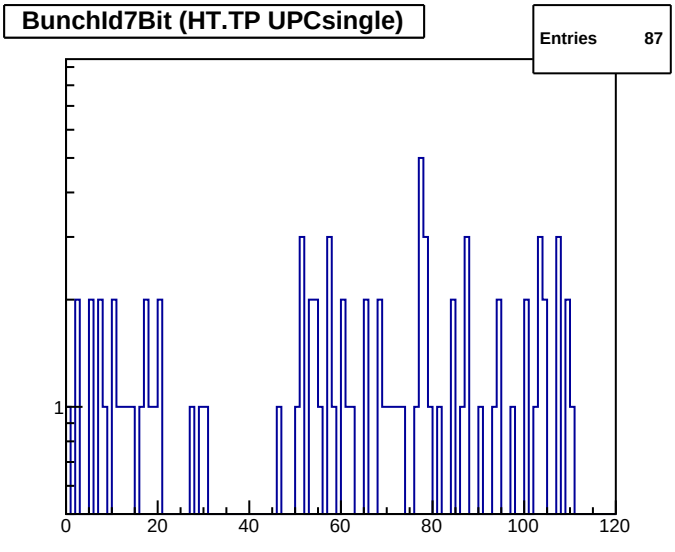


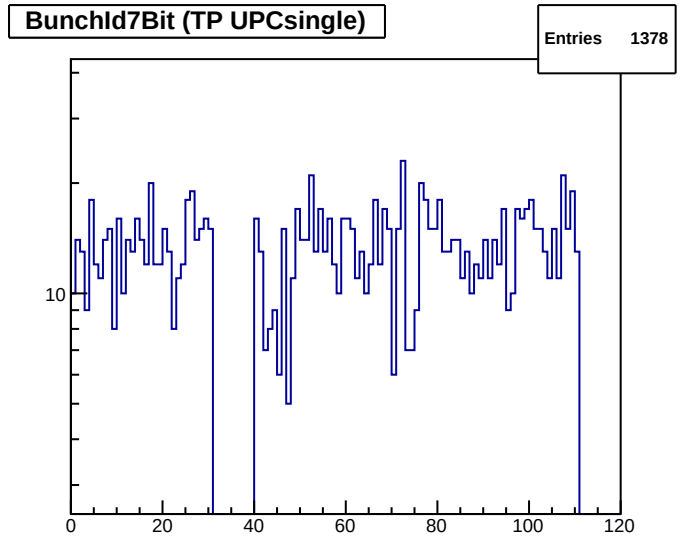
EM201-EE102Diff Entries 0

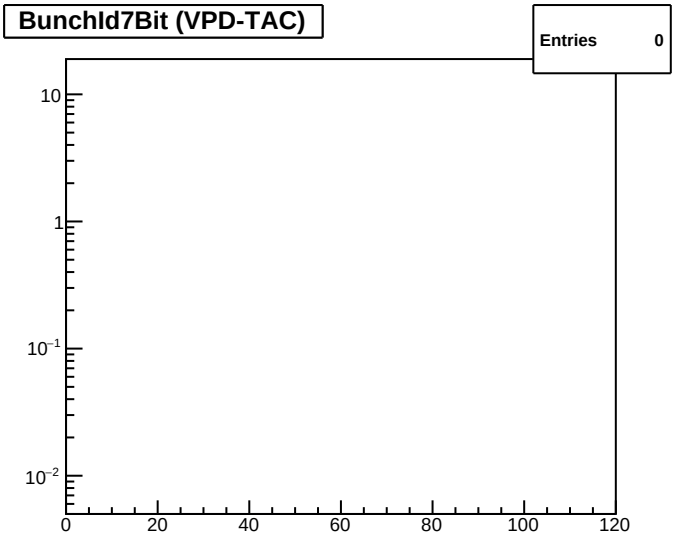


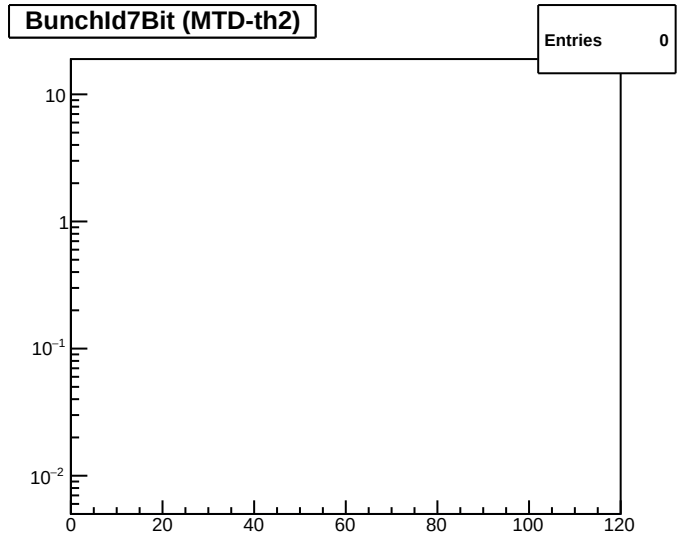

BunchId7Bit (BemcHiTwr-th1)
Entries 2830
10
0 20 40 60 80 100 120

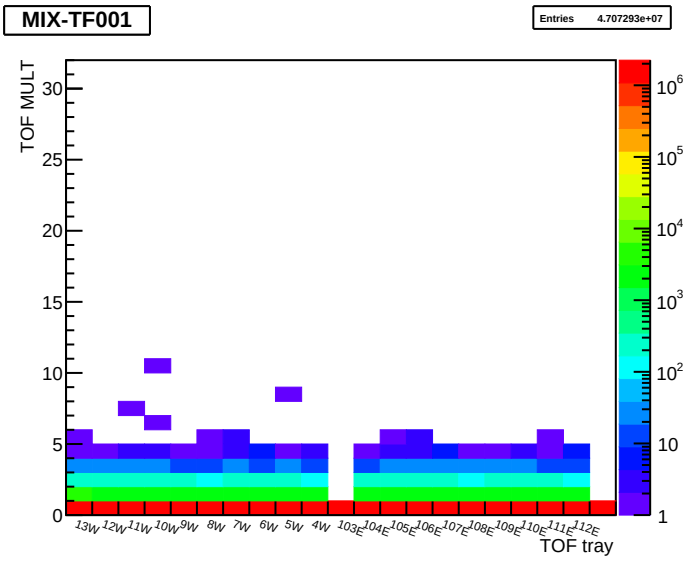

BunchId7Bit (HT UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

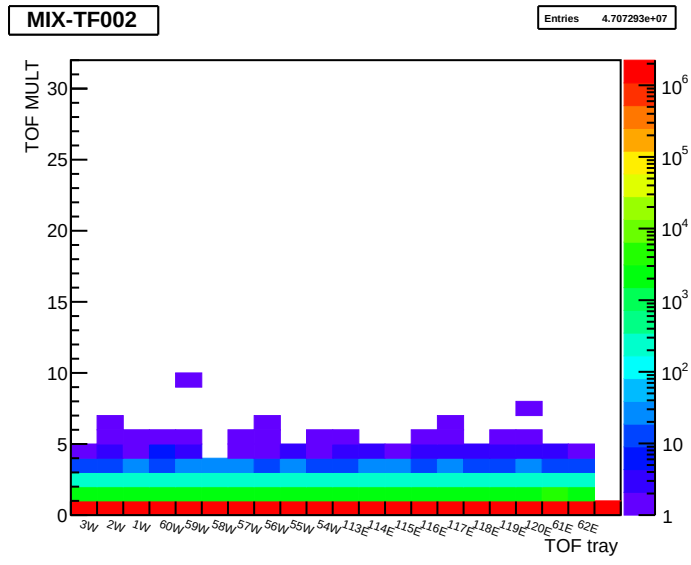

BunchId7Bit (HT.TP UPCsingle)
Entries 87
1
0 20 40 60 80 100 120

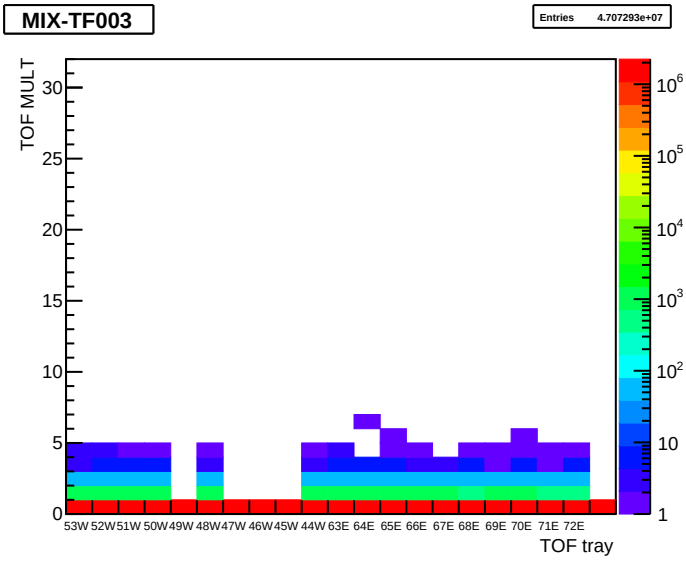

BunchId7Bit (TP UPCsingle)
Entries 1378
10
0 20 40 60 80 100 120

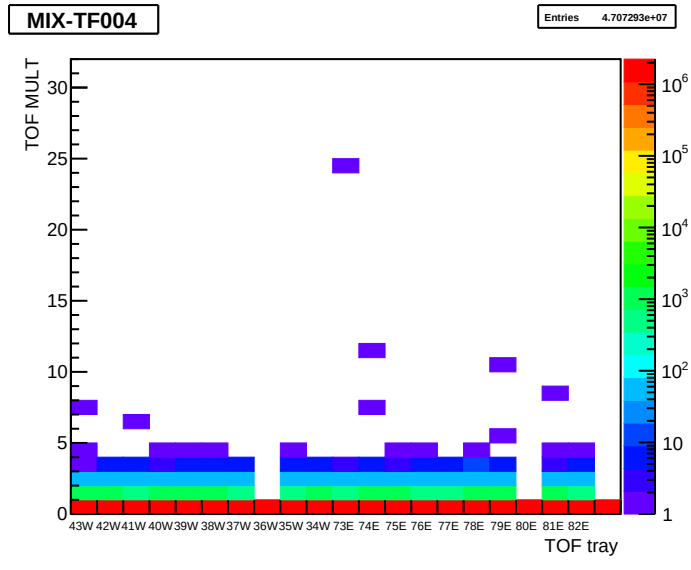

BunchId7Bit (VPD-TAC)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

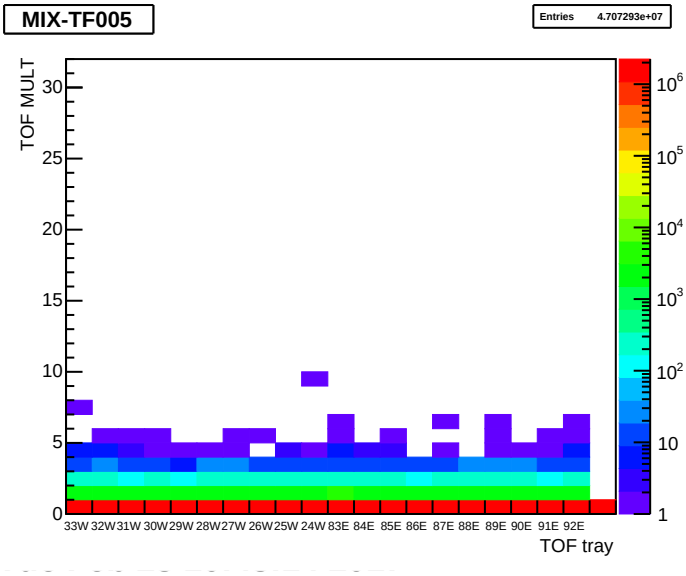

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

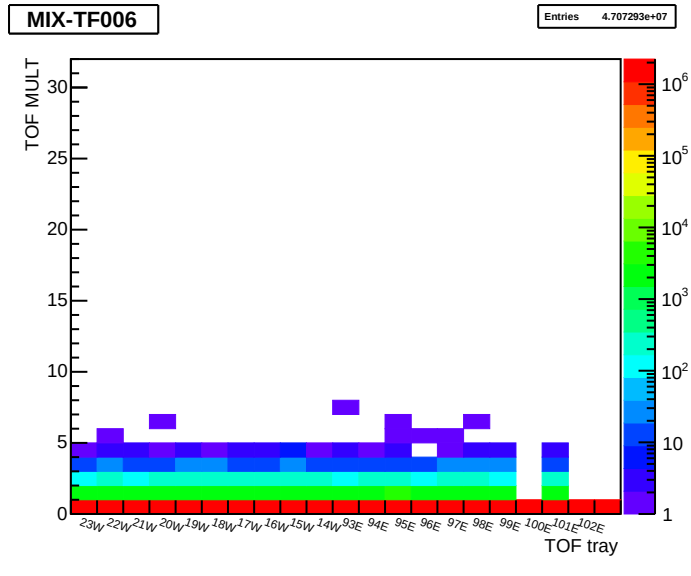

MIX-TF001
Entries 4.707293e+07
TOF MULT
TOF tray

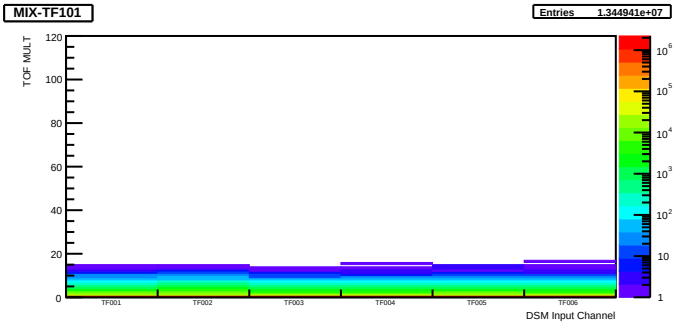

MIX-TF002
Entries 4.707293e+07
TOF MULT
TOF tray

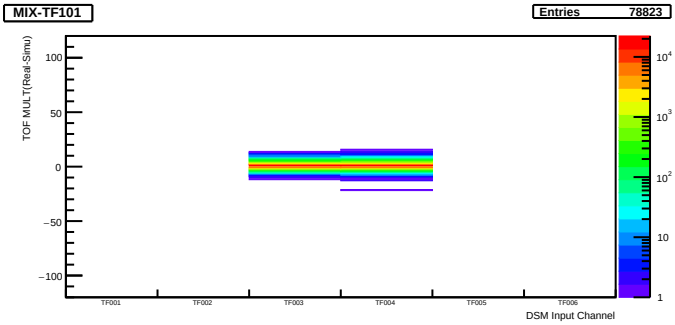

MIX-TF003
Entries 4.707293e+07
TOF MULT
TOF tray

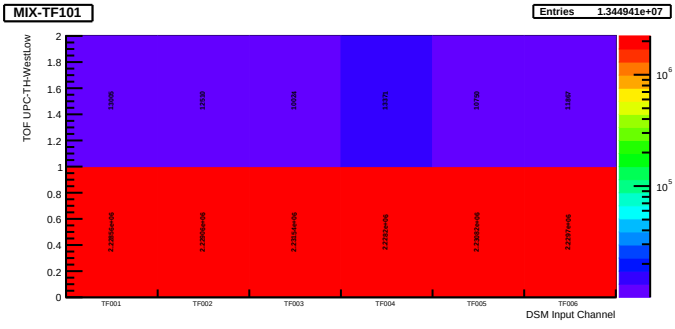

MIX-TF004
Entries 4.707293e+07
TOF MULT
TOF tray

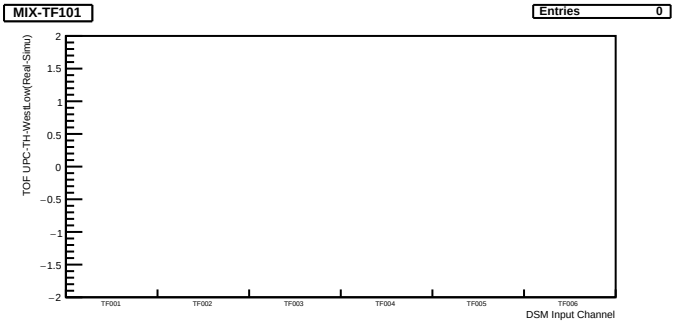

MIX-TF005
Entries 4.707293e+07
TOF MULT
TOF tray

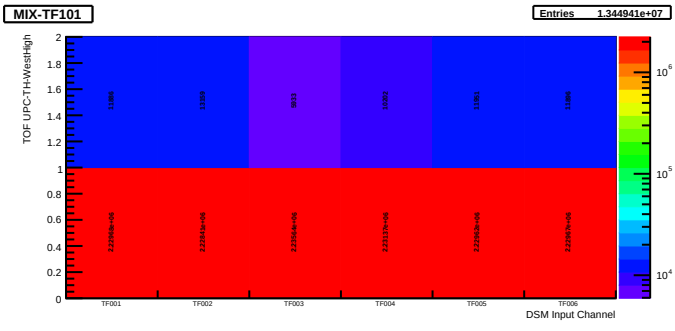

MIX-TF006
Entries 4.707293e+07
TOF MULT
TOF tray

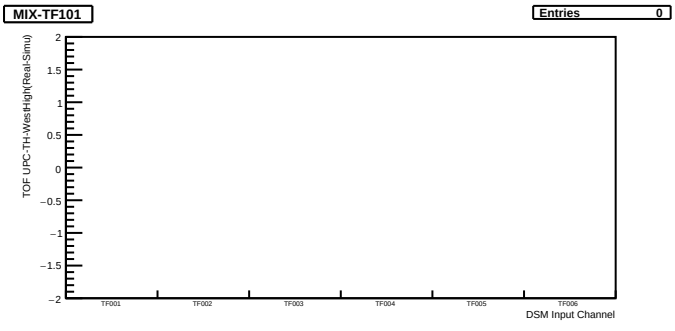

MIX-TF101
Entries 1.344941e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

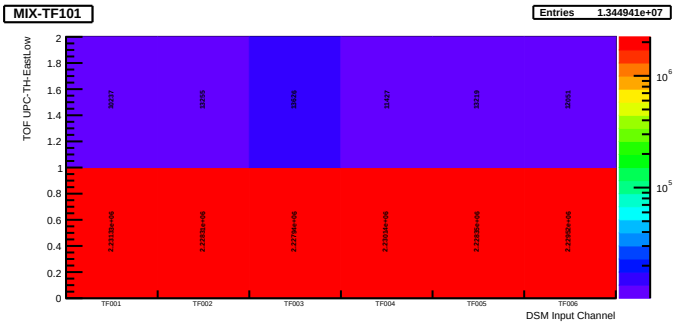

MIX-TF101
Entries 78823
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

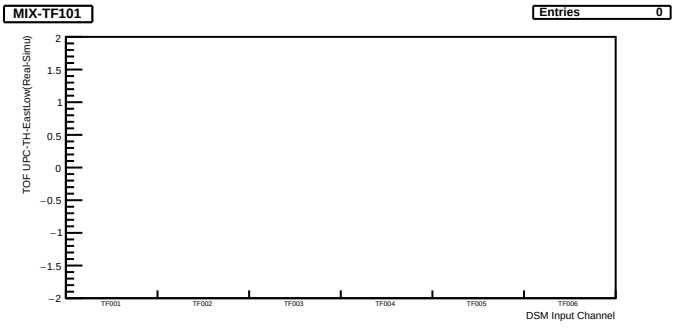

MIX-TF101
Entries 1.344941e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

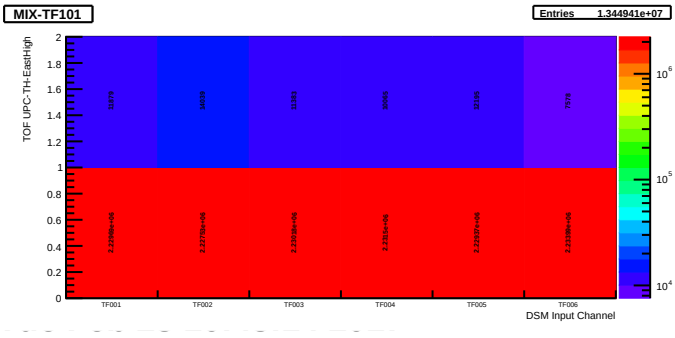

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

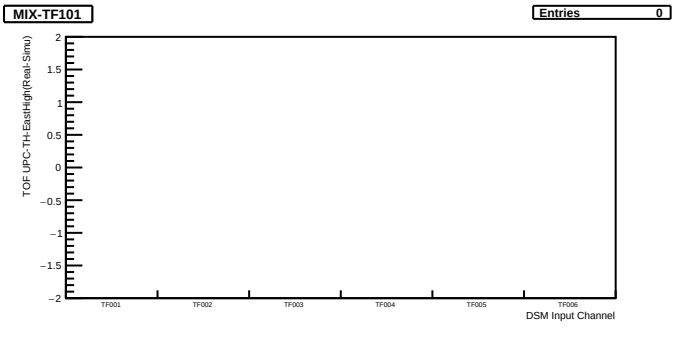

MIX-TF101
Entries 1.344941e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

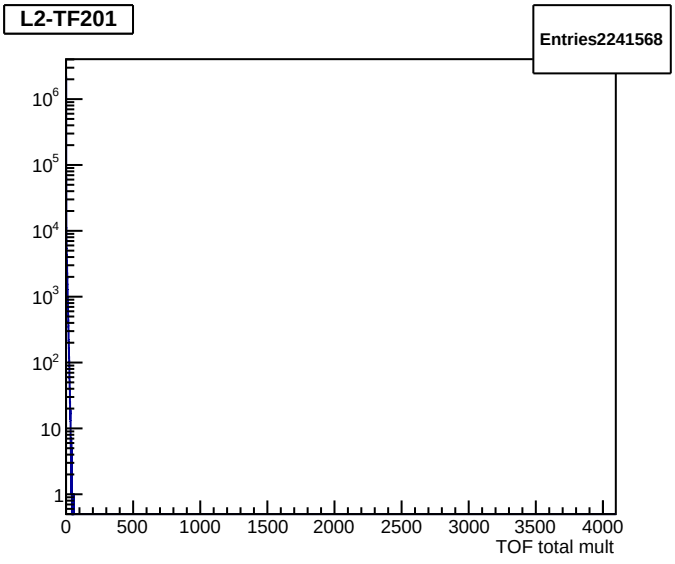

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

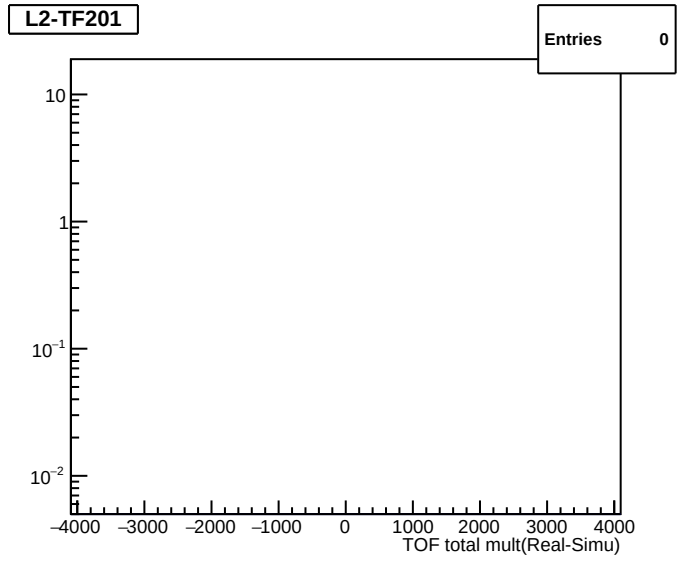

MIX-TF101
Entries 1.344941e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

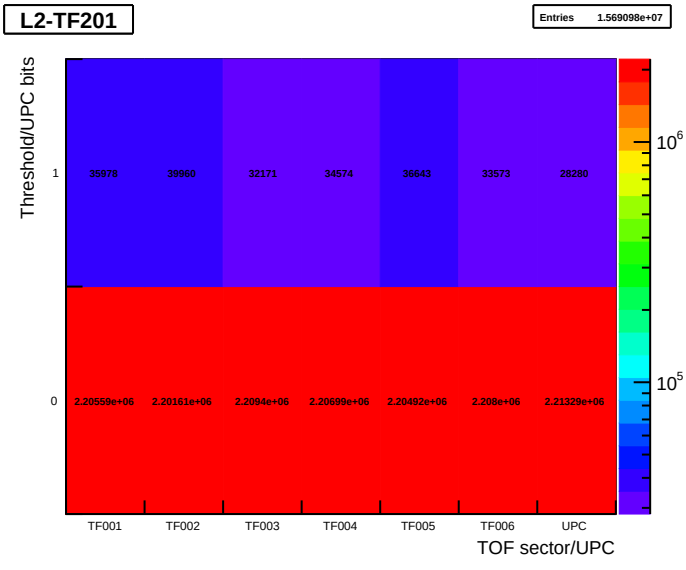

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

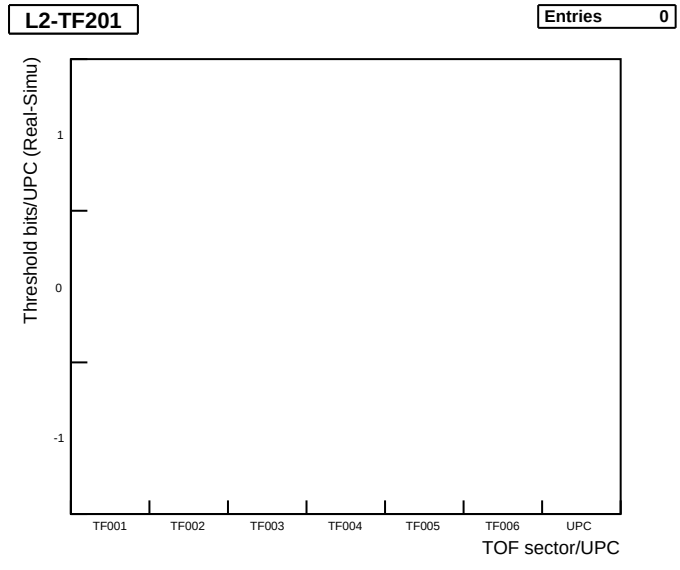

MIX-TF101
Entries 1.344941e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

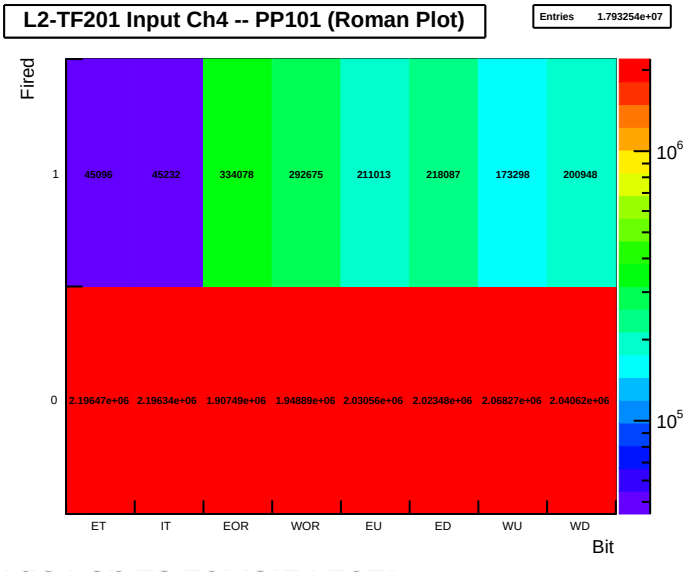

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

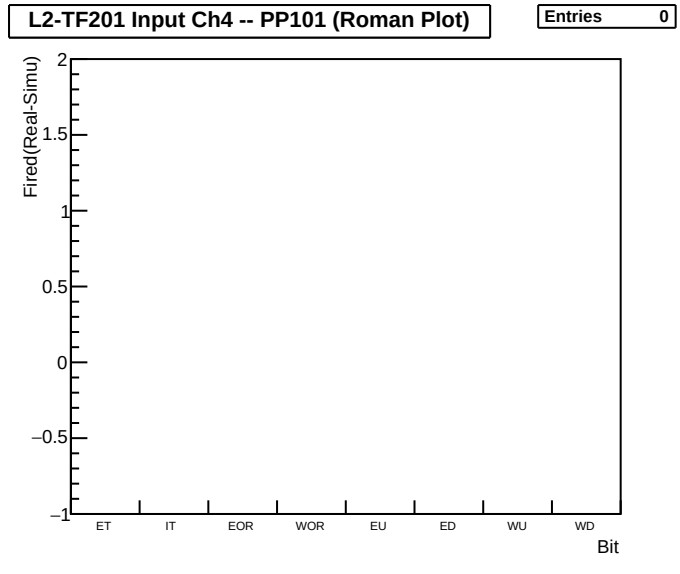

L2-TF201
Entries2241568
TOF total mult

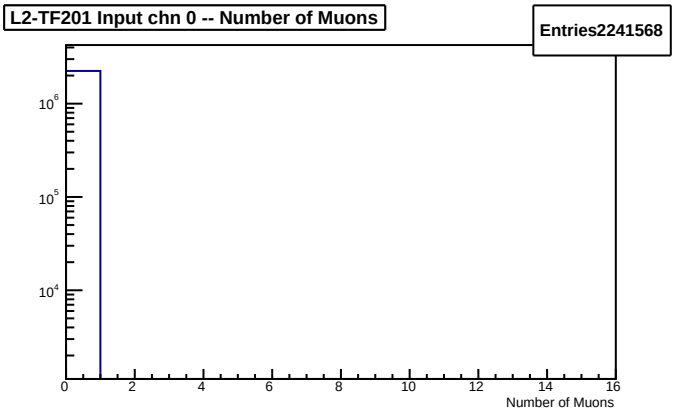

L2-TF201
Entries 0
TOF total mult(Real-Simu)

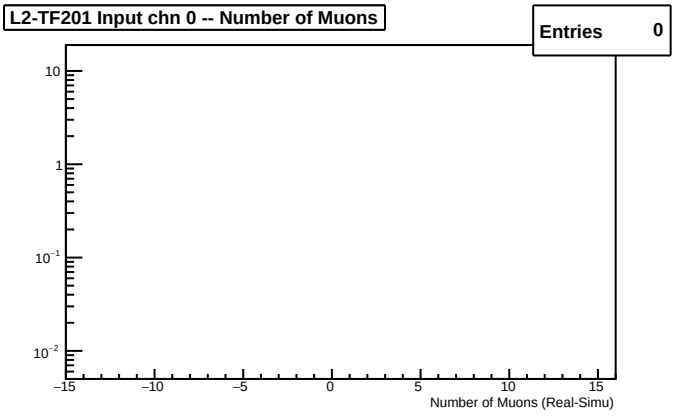

L2-TF201
Entries 1.569098e+07
Threshold/UPC bits
35978
39960
32171
34574
36643
33573
28280
2.20559e+06
2.20161e+06
2.2094e+06
2.20699e+06
2.20492e+06
2.208e+06
2.21329e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

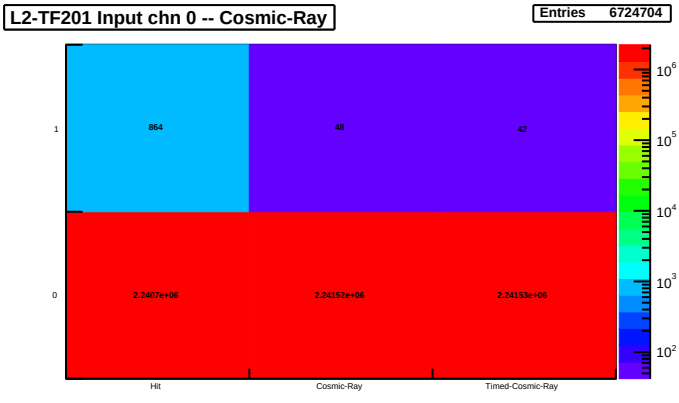

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

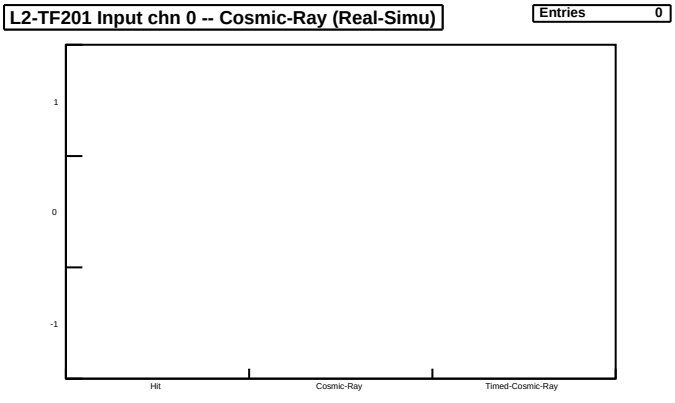

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.793254e+07
Fired
45096
45232
334078
292675
211013
218087
173298
200948
2.19647e+06
2.19634e+06
1.90749e+06
1.94889e+06
2.03056e+06
2.02348e+06
2.06827e+06
2.04062e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

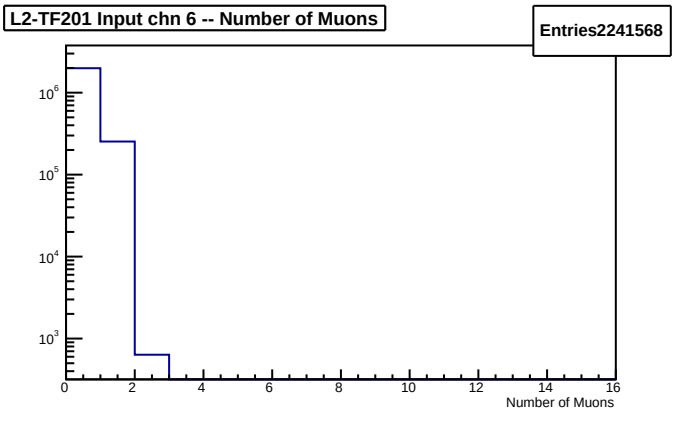

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

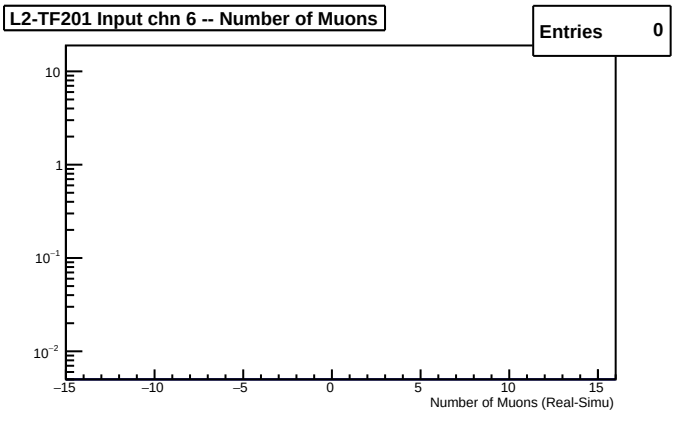

L2-TF201 Input chn 0 -- Number of Muons
Entries2241568
Number of Muons

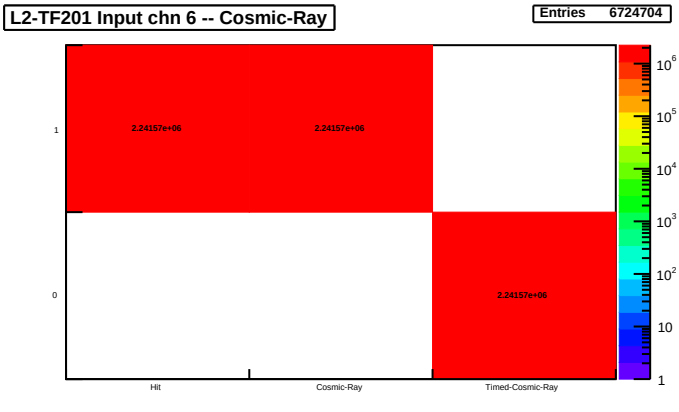

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

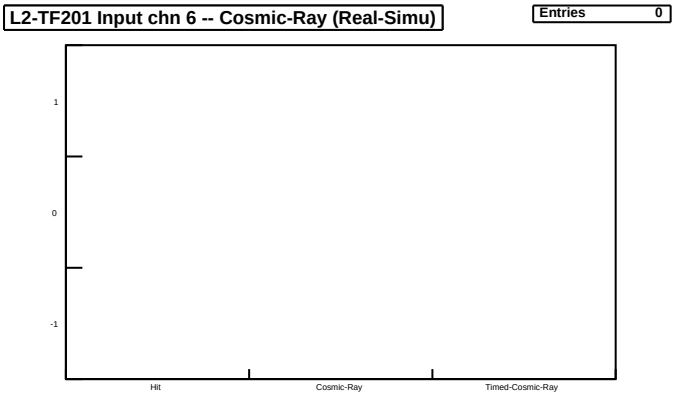

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6724704
864
48
42
2.2407e+06
2.24152e+06
2.24153e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

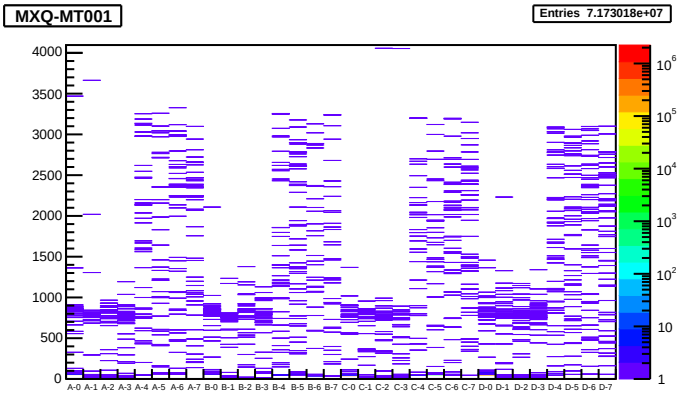

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

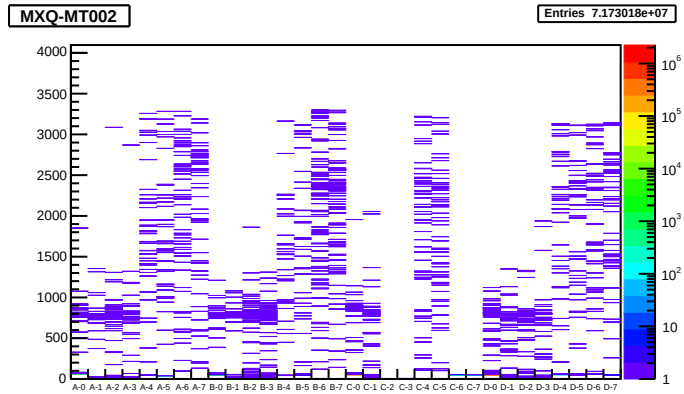

L2-TF201 Input chn 6 -- Number of Muons
Entries2241568
Number of Muons

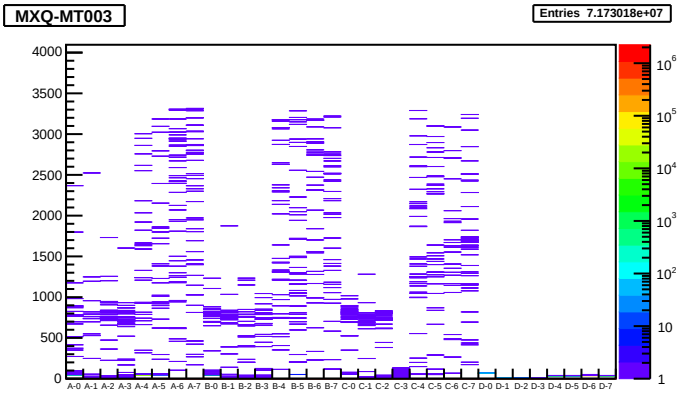

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

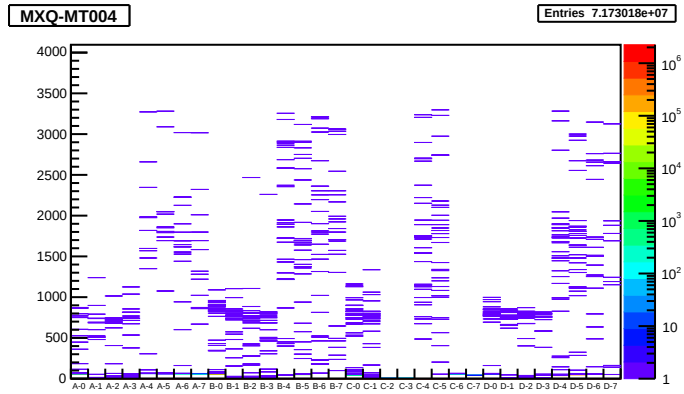

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6724704
2.24157e+06
2.24157e+06
2.24157e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

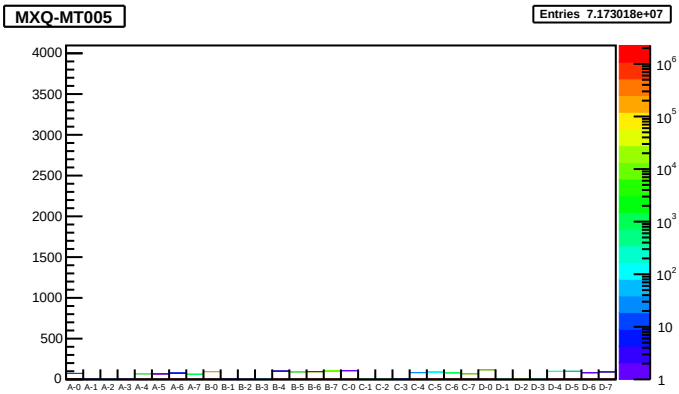

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

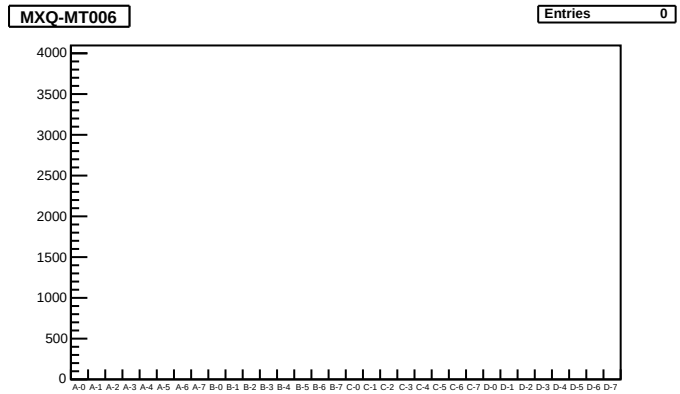

MXQ-MT001
Entries 7.173018e+07

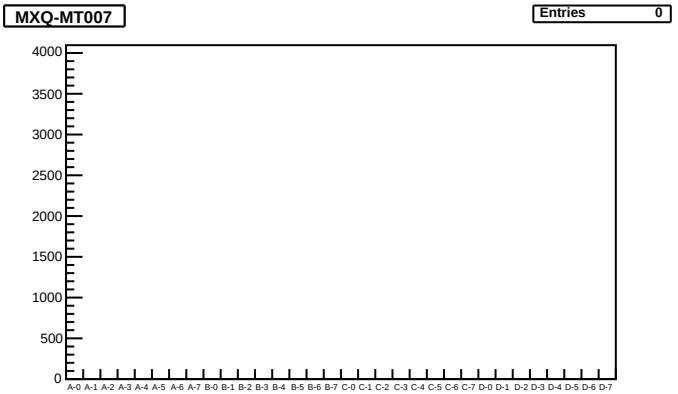

MXQ-MT002
Entries 7.173018e+07

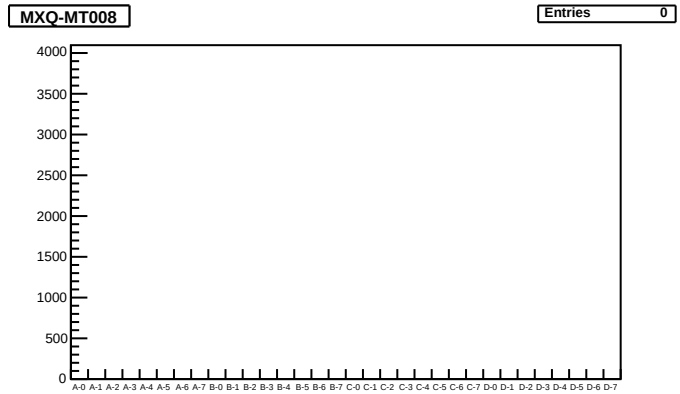

MXQ-MT003
Entries 7.173018e+07

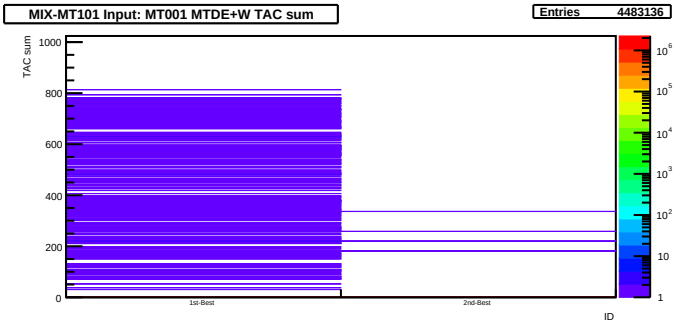

MXQ-MT004
Entries 7.173018e+07

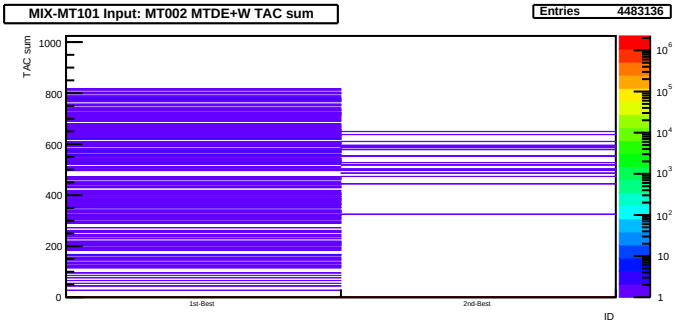

MXQ-MT005
Entries 7.173018e+07

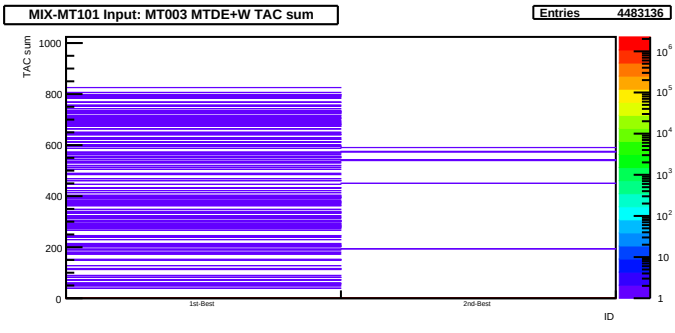

MXQ-MT006
Entries 0

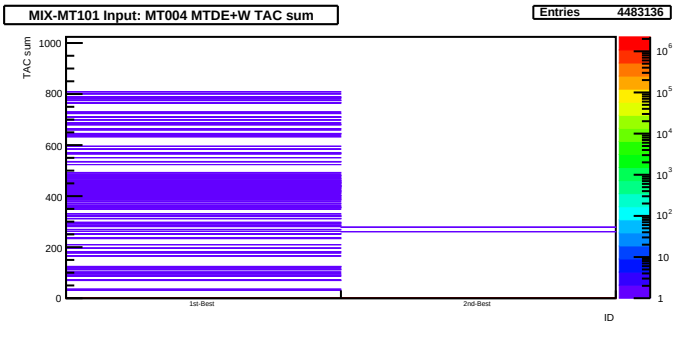

MXQ-MT007
Entries 0

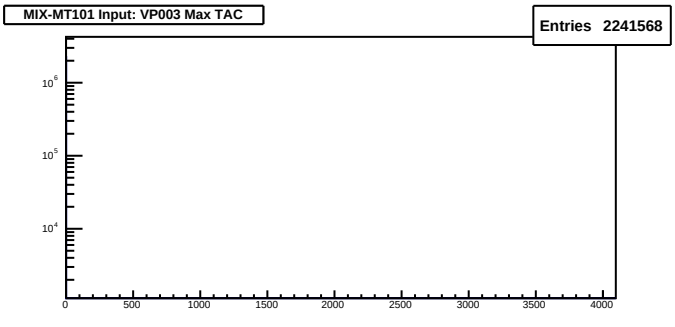

MXQ-MT008
Entries 0

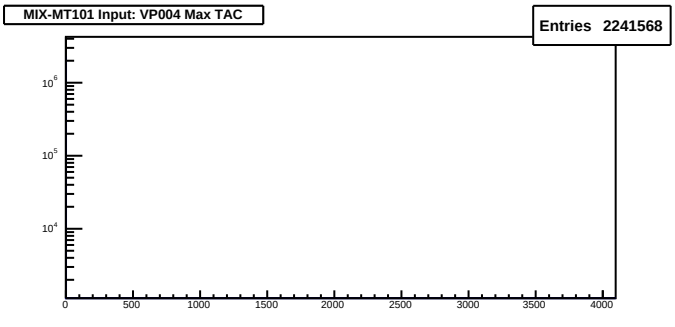

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4483136
TAC sum
1st-Best
2nd-Best
ID

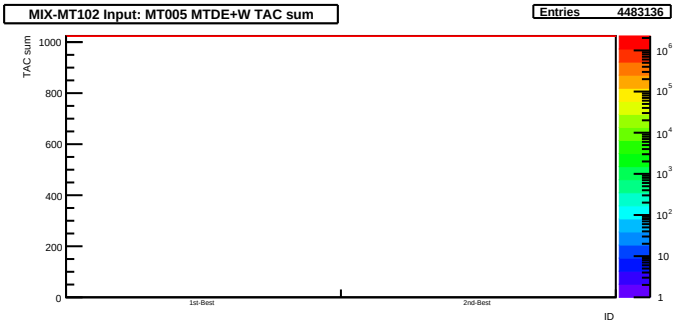

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4483136
TAC sum
1st-Best
2nd-Best
ID

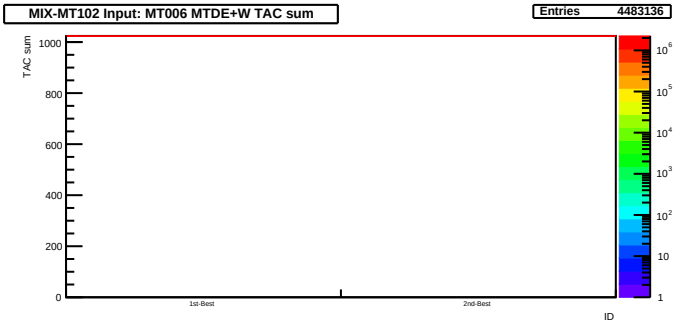

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4483136
TAC sum
1st-Best
2nd-Best
ID

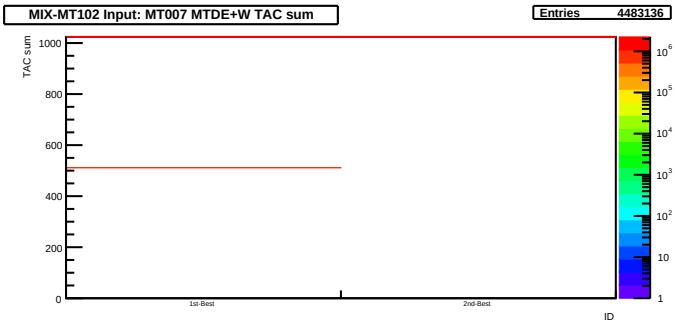

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4483136
TAC sum
1st-Best
2nd-Best
ID

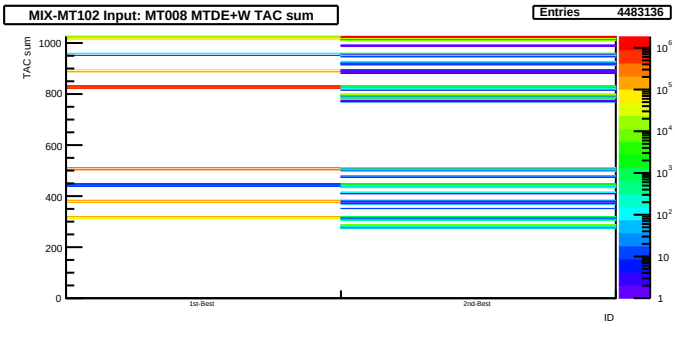

MIX-MT101 Input: VP003 Max TAC
Entries 2241568

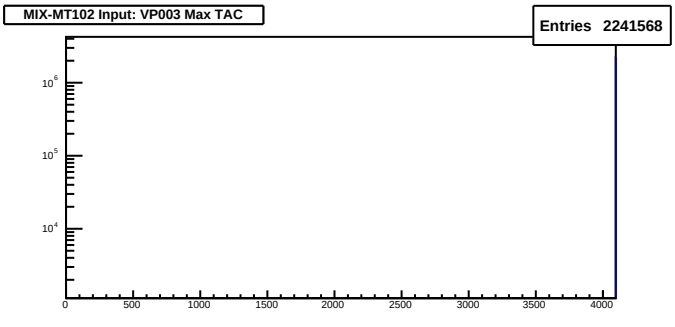

MIX-MT101 Input: VP004 Max TAC
Entries 2241568

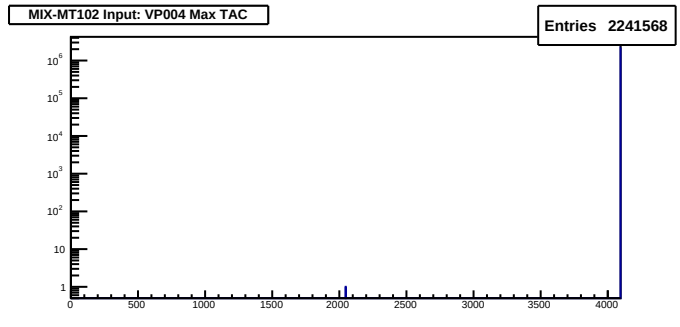

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4483136
TAC sum
1st-Best
2nd-Best
ID

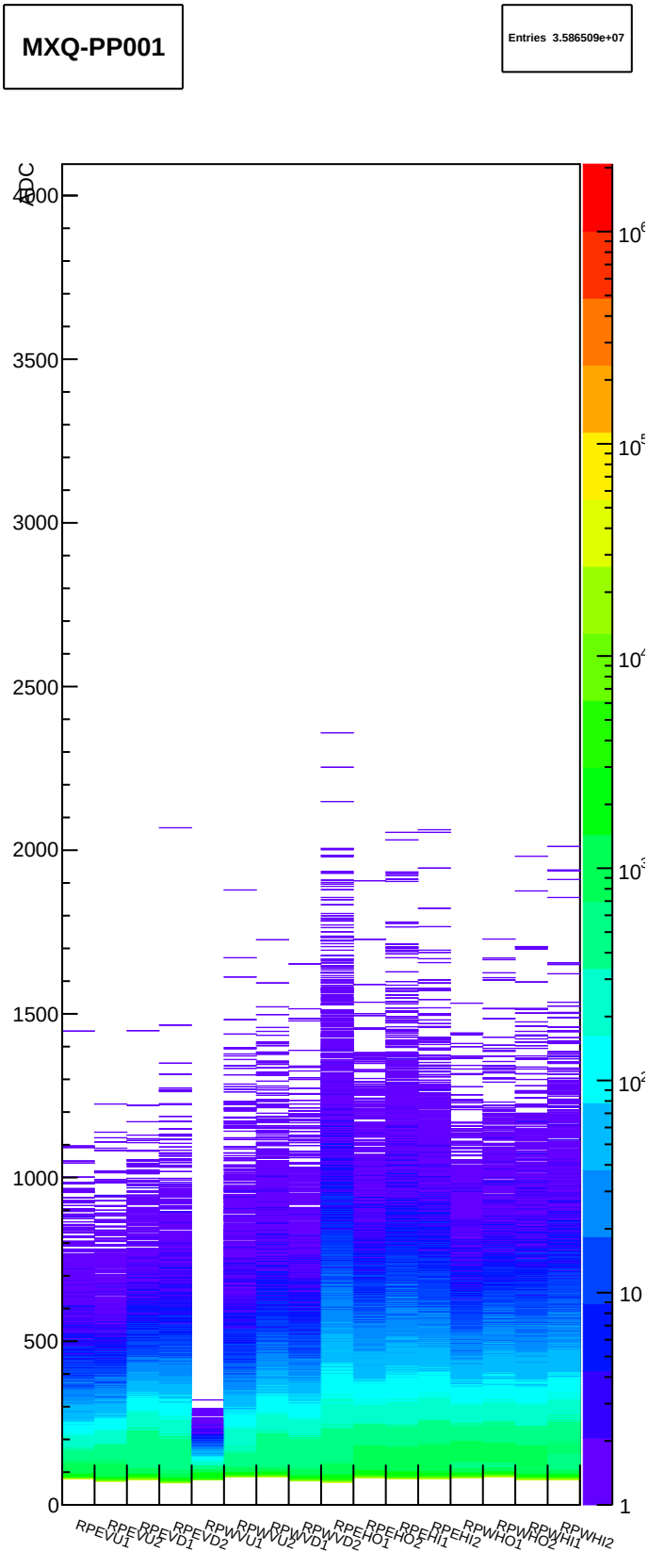

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4483136
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4483136
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4483136
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2241568


MIX-MT102 Input: VP004 Max TAC
Entries 2241568


MXQ-PP001
Entries 3.586509e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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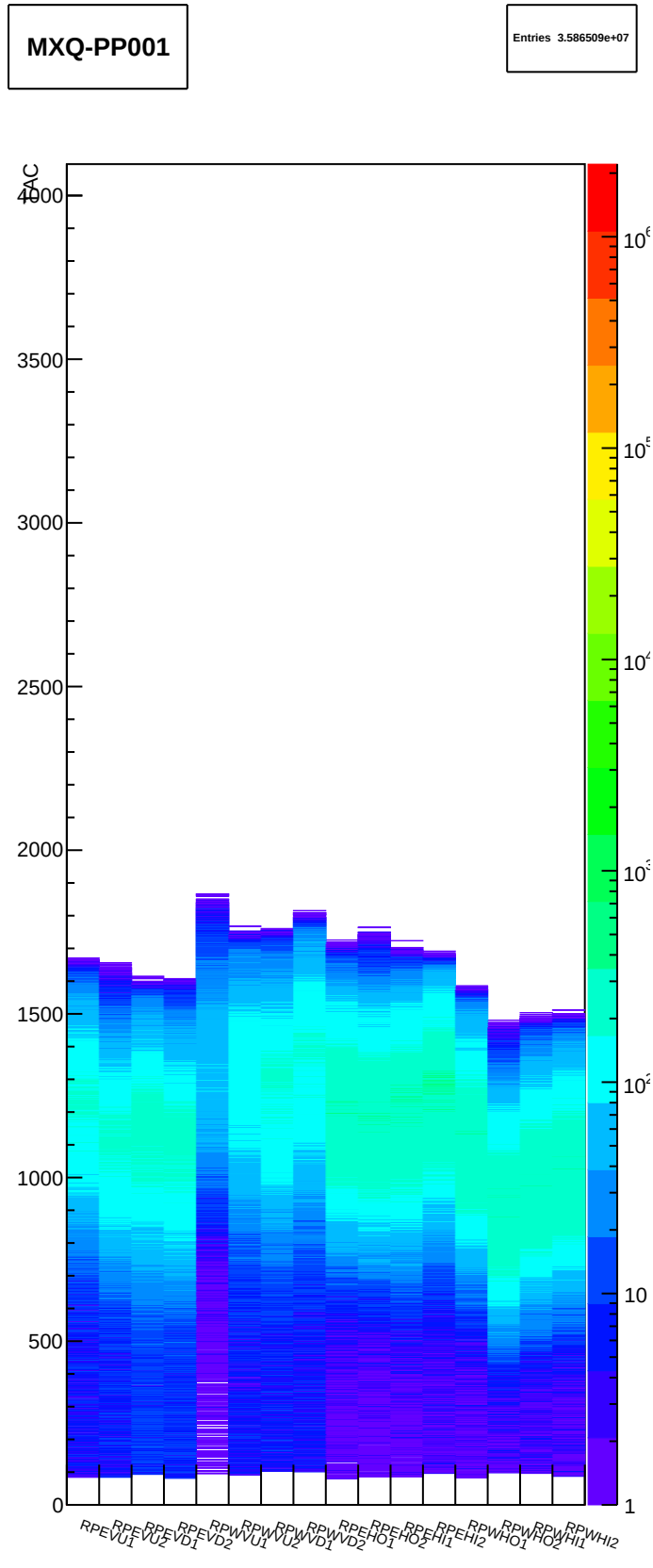
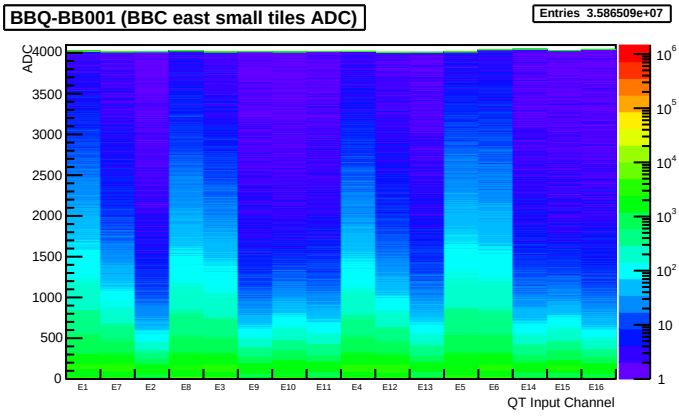
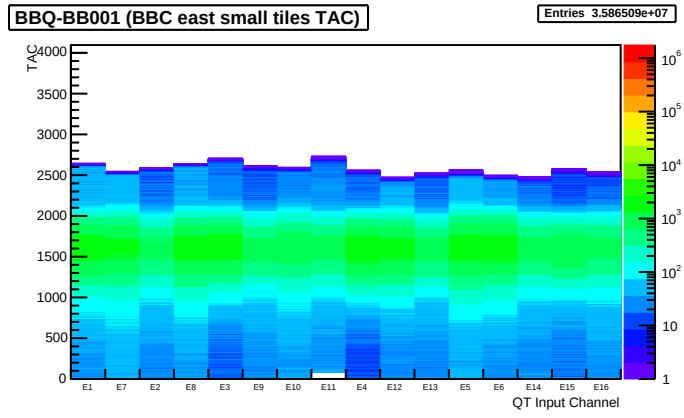
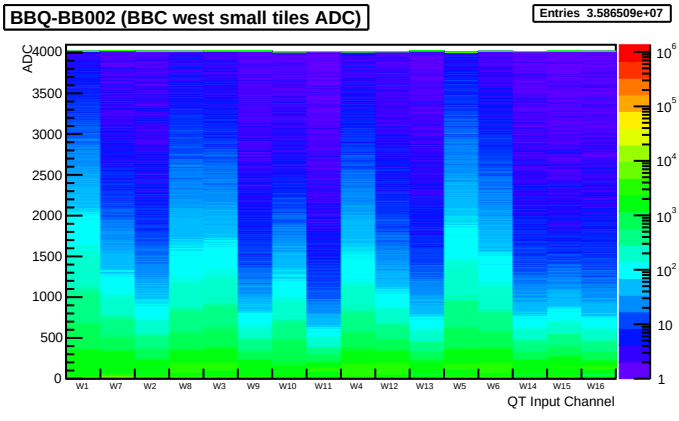
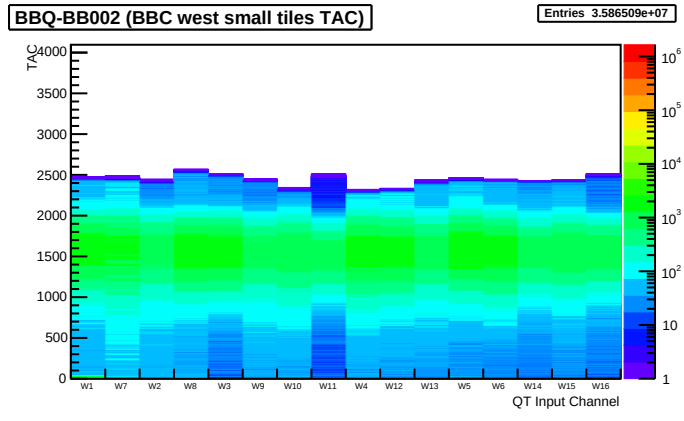
RPWHO2
RPWHI1
RPWHI2
1
10

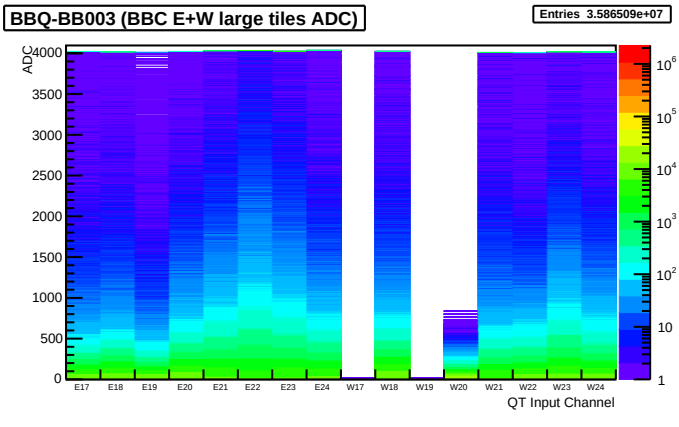

MXQ-PP001
Entries 3.586509e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

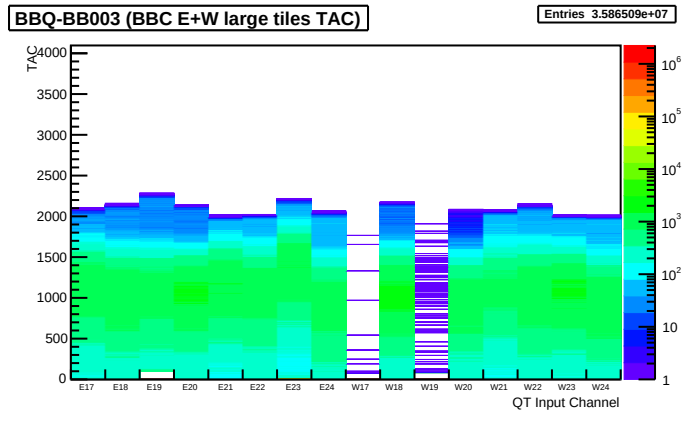

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.586509e+07
ADC
QT Input Channel

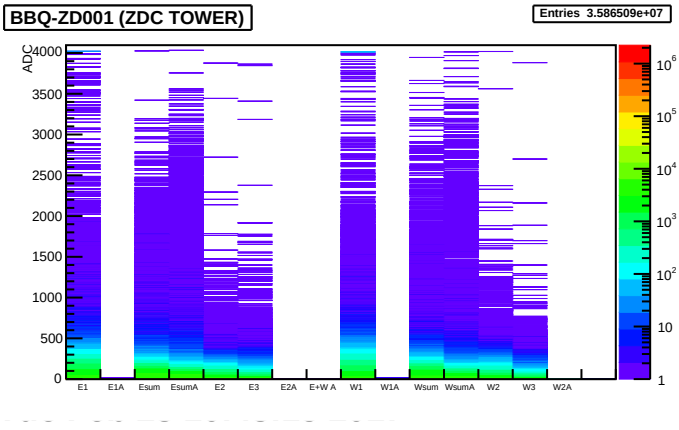

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.586509e+07
TAC
QT Input Channel

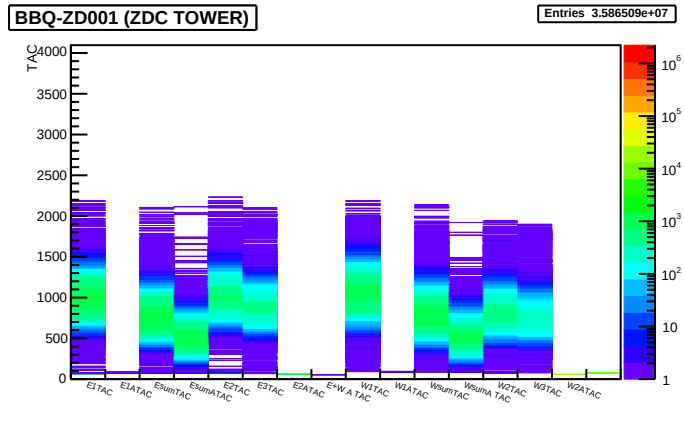

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.586509e+07
ADC
QT Input Channel

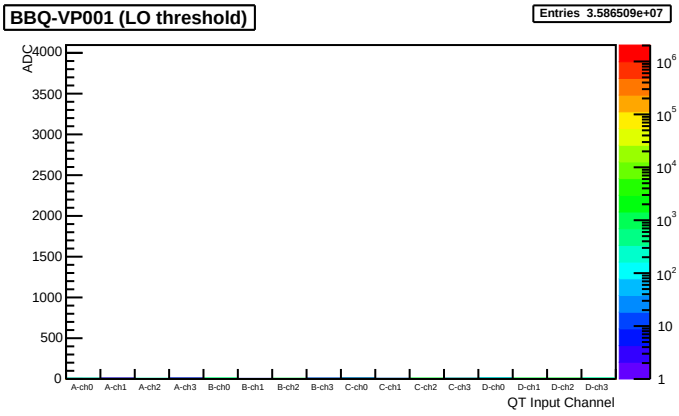

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.586509e+07
TAC
QT Input Channel

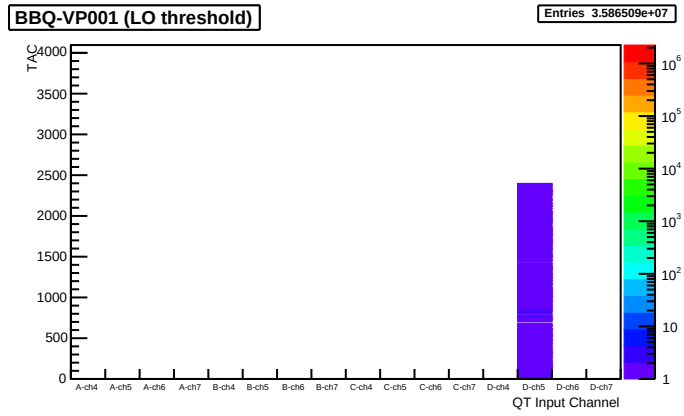

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.586509e+07
ADC
QT Input Channel

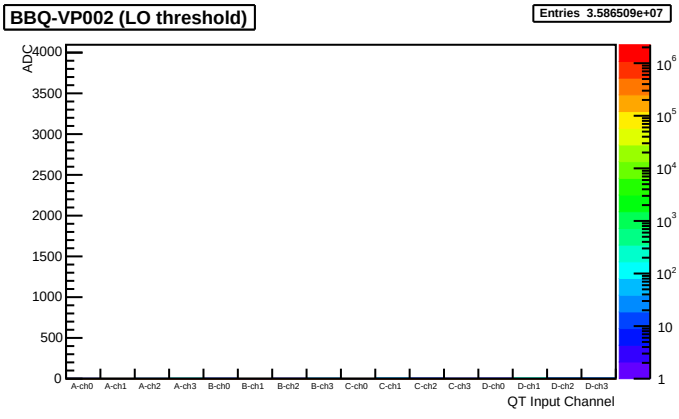

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.586509e+07
TAC
QT Input Channel

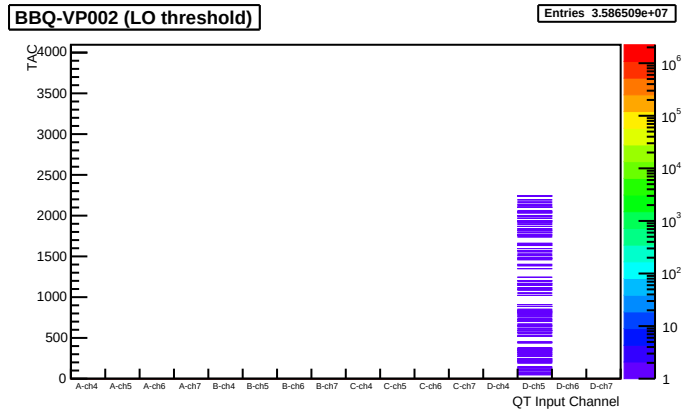

BBQ-ZD001 (ZDC TOWER)
Entries 3.586509e+07
ADC

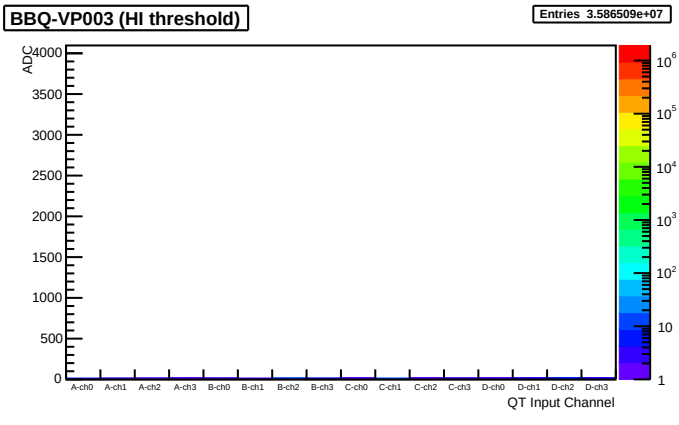

BBQ-ZD001 (ZDC TOWER)
Entries 3.586509e+07
TAC

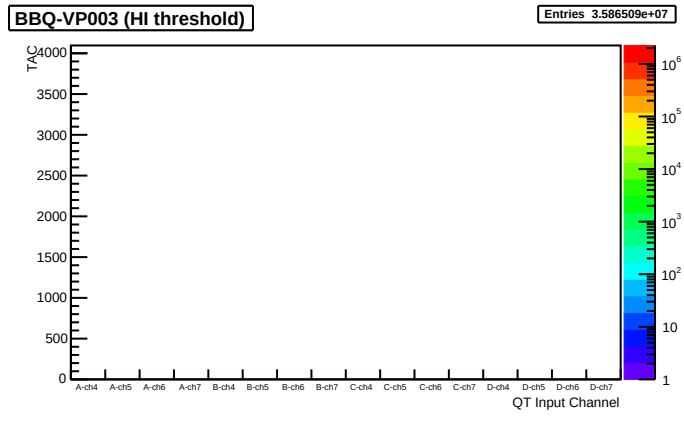

BBQ-VP001 (LO threshold)
Entries 3.586509e+07
ADC
QT Input Channel

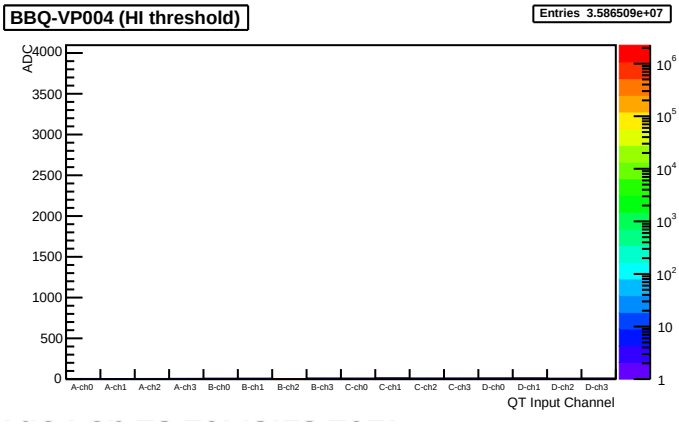

BBQ-VP001 (LO threshold)
Entries 3.586509e+07
TAC
QT Input Channel

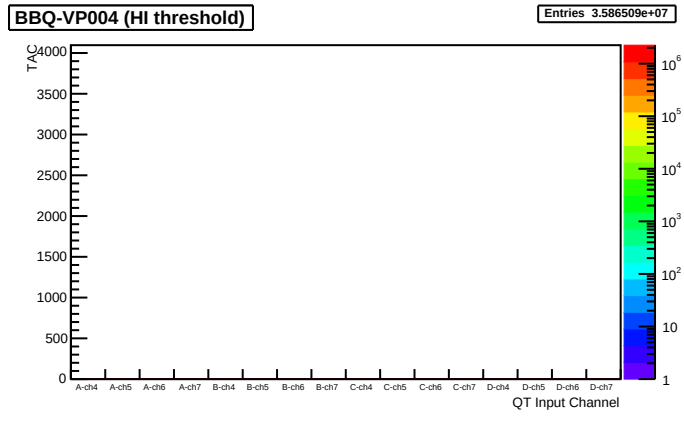

BBQ-VP002 (LO threshold)
Entries 3.586509e+07
ADC
QT Input Channel

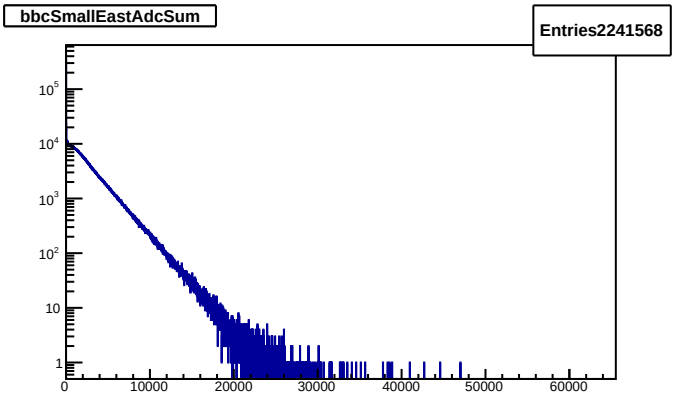

BBQ-VP002 (LO threshold)
Entries 3.586509e+07
TAC
QT Input Channel

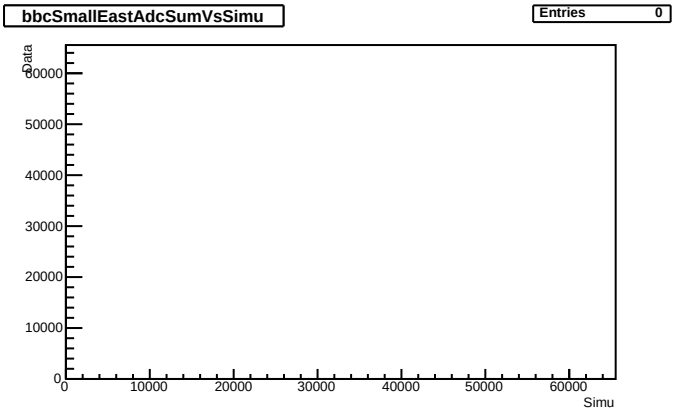

BBQ-VP003 (HI threshold)
Entries 3.586509e+07
ADC
QT Input Channel

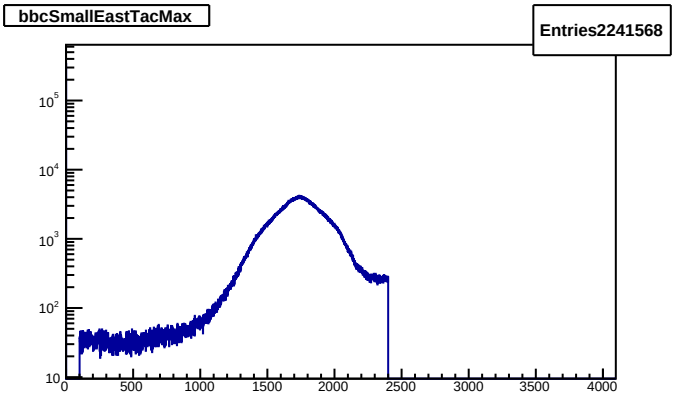

BBQ-VP003 (HI threshold)
Entries 3.586509e+07
TAC
QT Input Channel

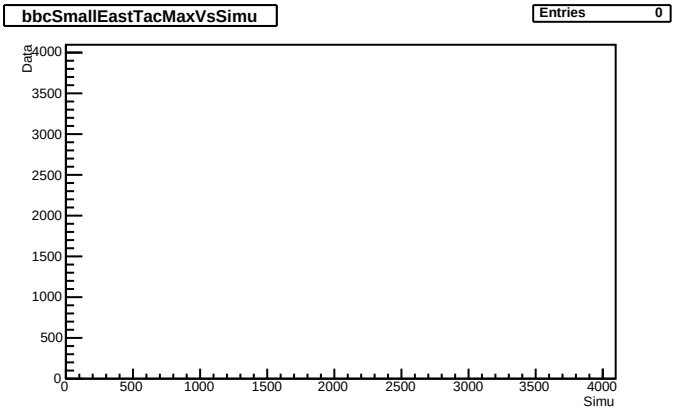

BBQ-VP004 (HI threshold)
Entries 3.586509e+07
ADC
QT Input Channel

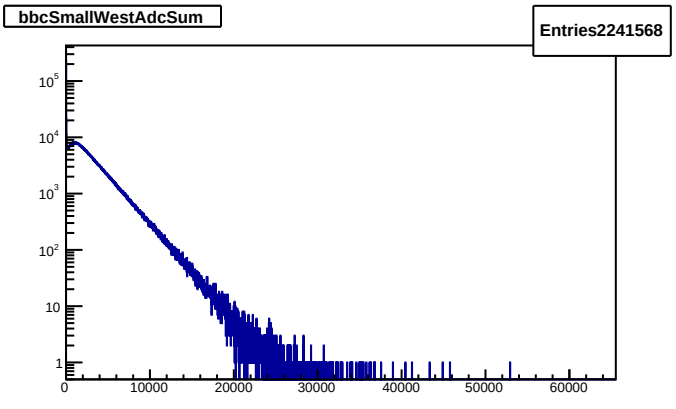

BBQ-VP004 (HI threshold)
Entries 3.586509e+07
TAC
QT Input Channel

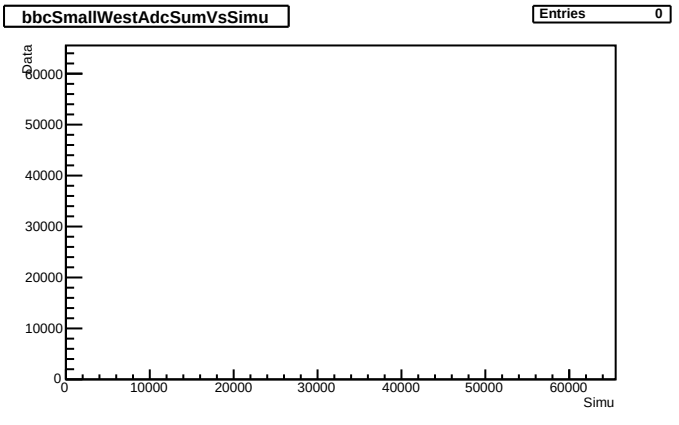

bbcSmallEastAdcSum
Entries2241568

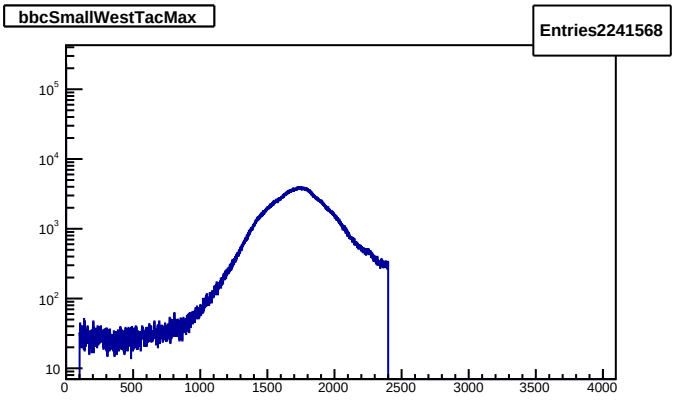

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

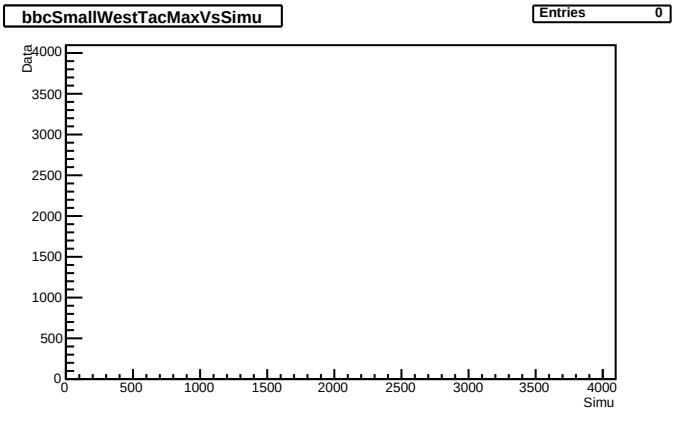

bbcSmallEastTacMax
Entries2241568

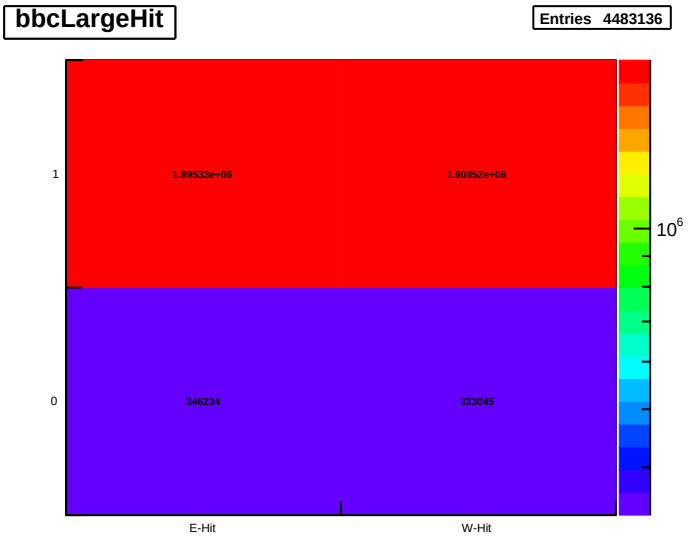

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

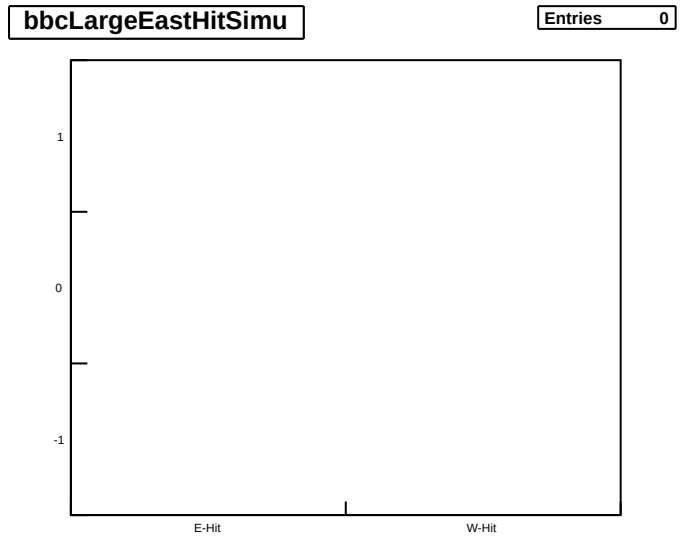

bbcSmallWestAdcSum
Entries2241568

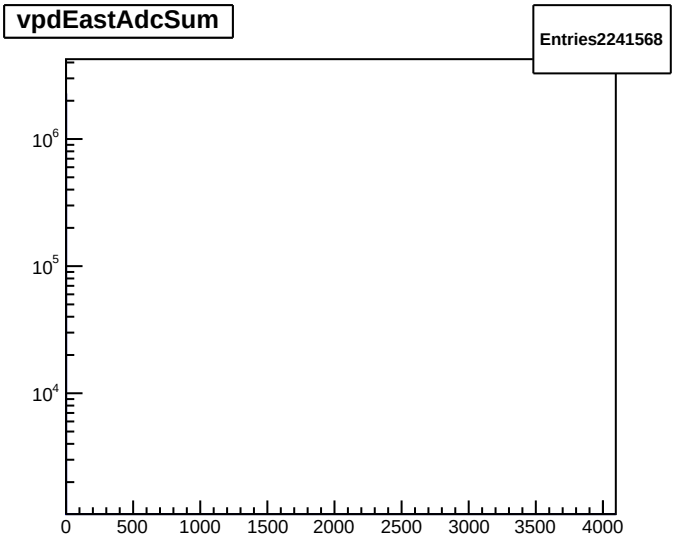

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

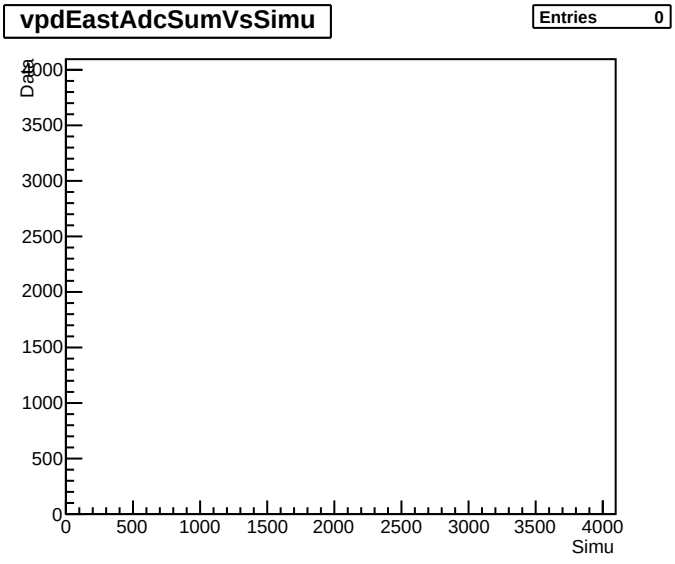

bbcSmallWestTacMax
Entries2241568

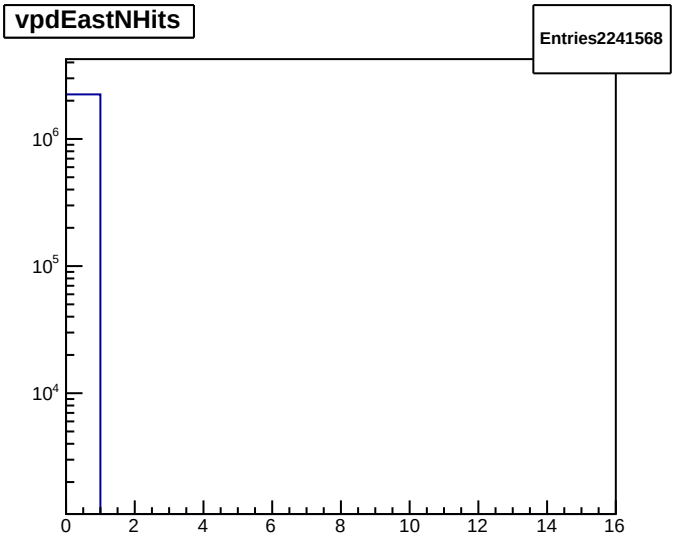

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

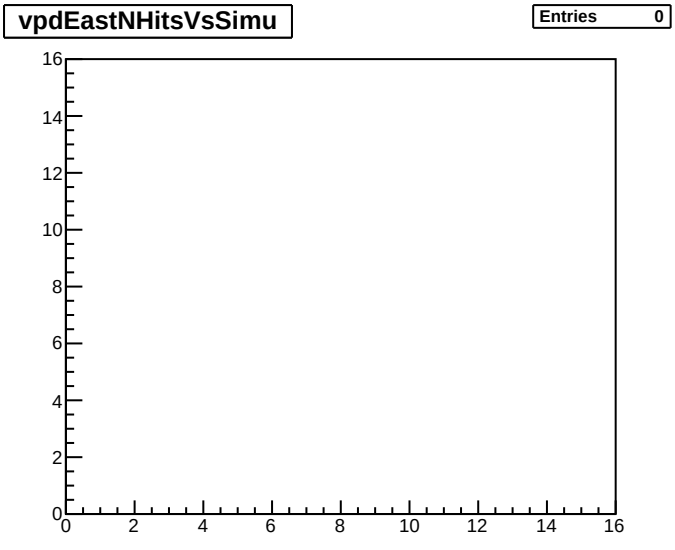

bbcLargeHit
Entries 4483136
1
0
1.89533e+06
1.90852e+06
346234
333045
E-Hit
W-Hit
10^6

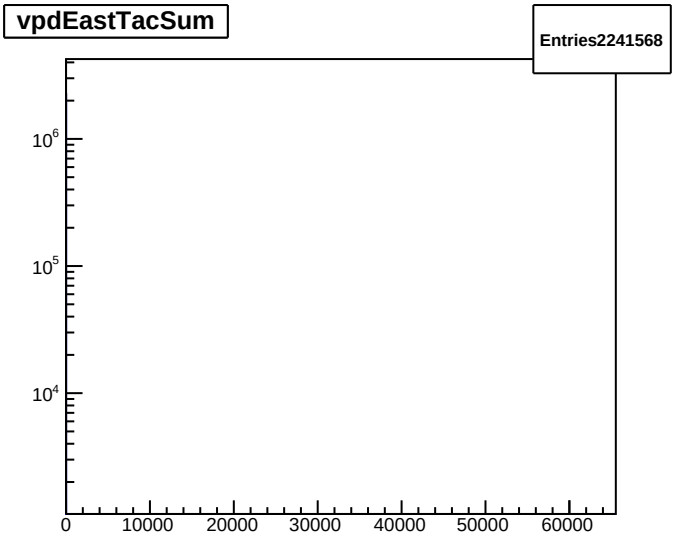

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

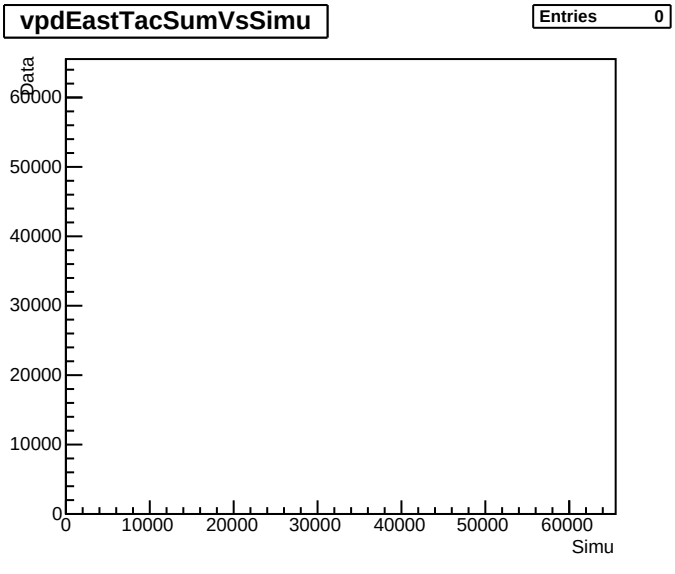

vpdEastAdcSum
Entries2241568
10^6
10^5
10^4
0 500 1000 1500 2000 2500 3000 3500 4000

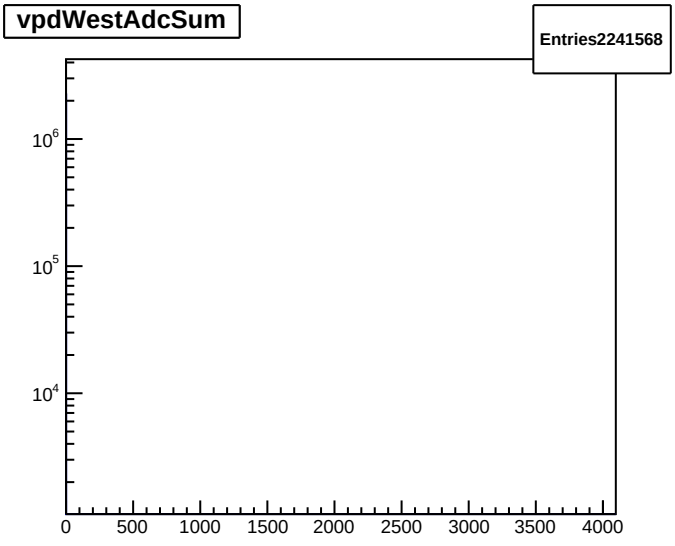

vpdEastAdcSumVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

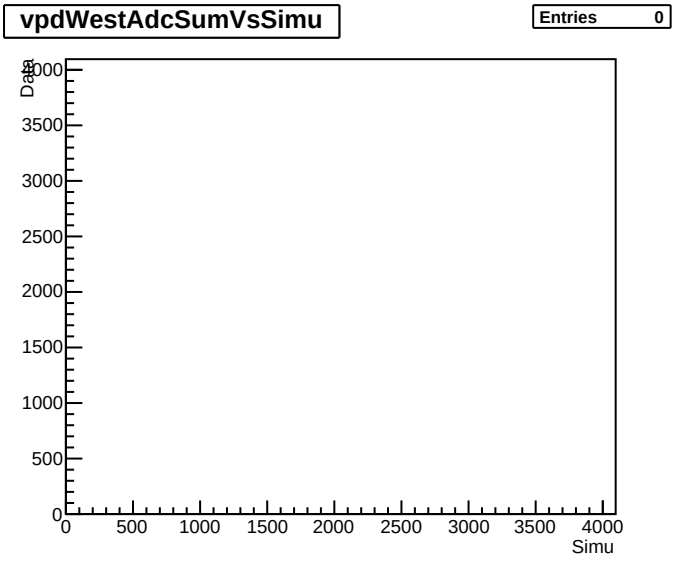

vpdEastNHits
Entries2241568
10^6
10^5
10^4
0 2 4 6 8 10 12 14 16

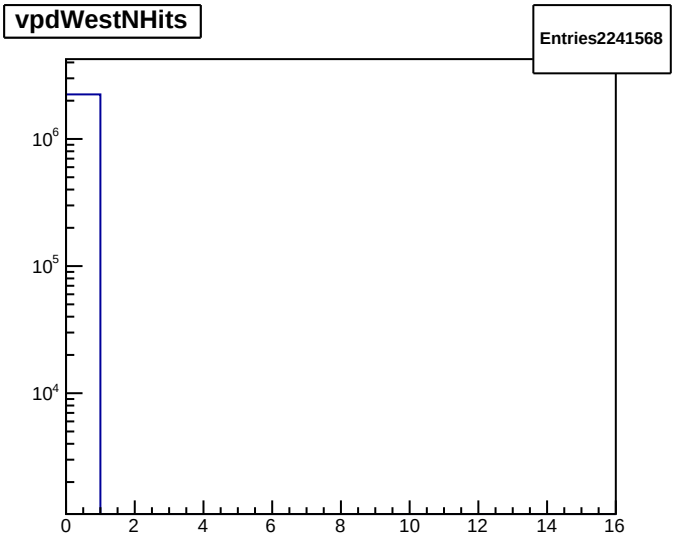

vpdEastNHitsVsSimu
Entries 0
16
14
12
10
8
6
4
2
0
0 2 4 6 8 10 12 14 16

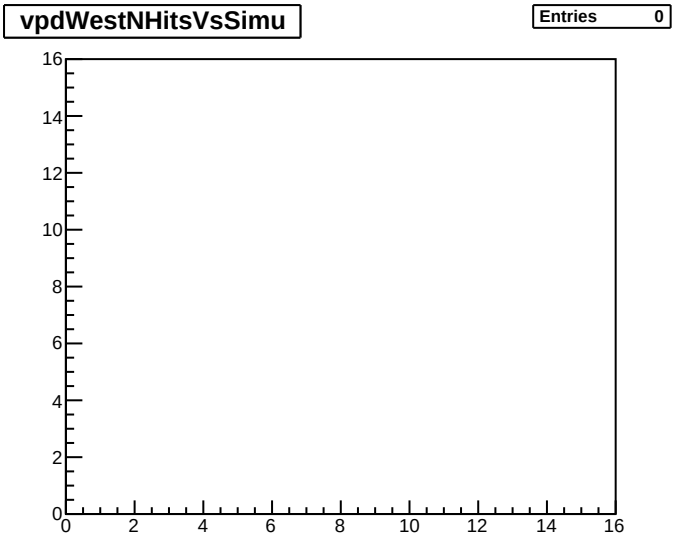

vpdEastTacSum
Entries2241568
10^6
10^5
10^4
0 10000 20000 30000 40000 50000 60000

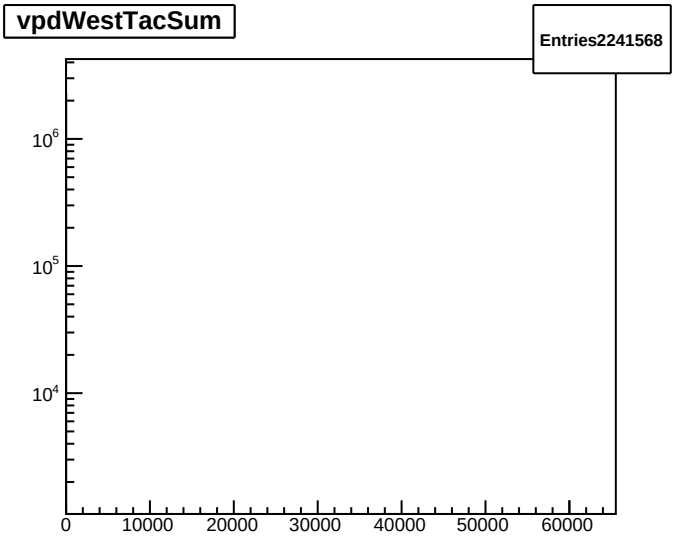

vpdEastTacSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0 10000 20000 30000 40000 50000 60000
Simu

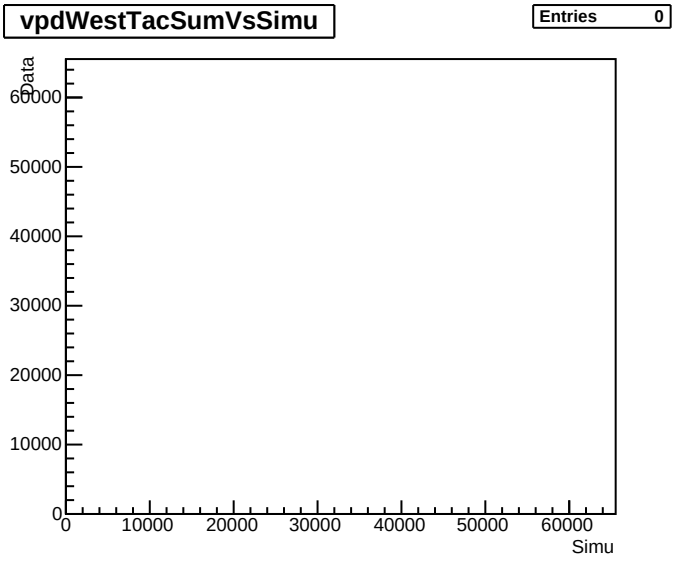

vpdWestAdcSum
Entries2241568
10^6
10^5
10^4
0 500 1000 1500 2000 2500 3000 3500 4000

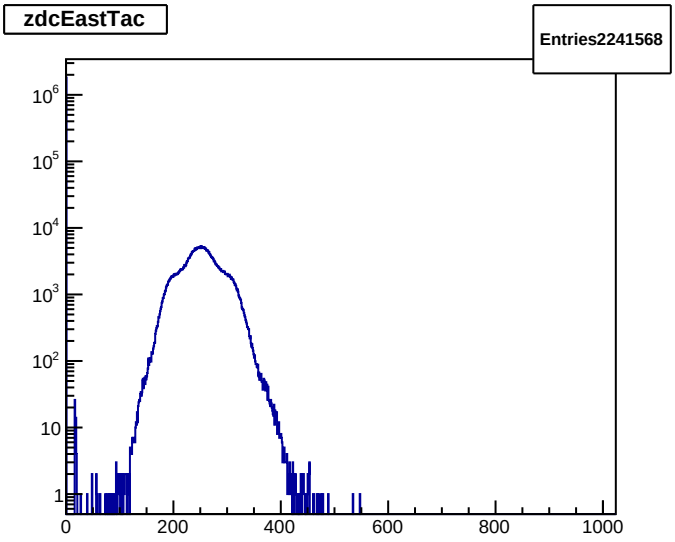

vpdWestAdcSumVsSimu
Entries 0
Data
4000 3500 3000 2500 2000 1500 1000 500 0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

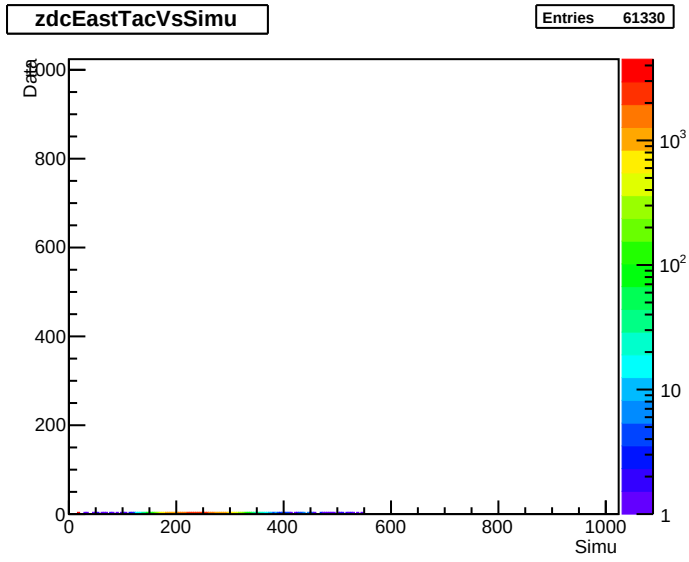

vpdWestNHits
Entries2241568
10^6
10^5
10^4
0 2 4 6 8 10 12 14 16

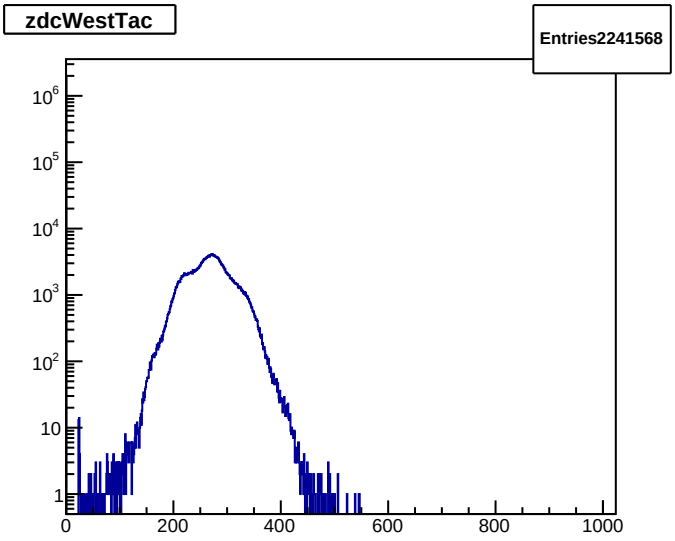

vpdWestNHitsVsSimu
Entries 0
16 14 12 10 8 6 4 2 0
0 2 4 6 8 10 12 14 16

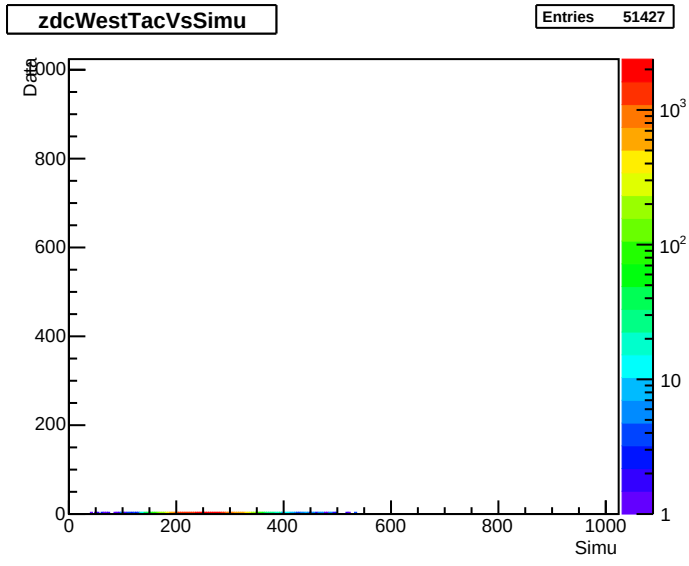

vpdWestTacSum
Entries2241568
10^6
10^5
10^4
0 10000 20000 30000 40000 50000 60000

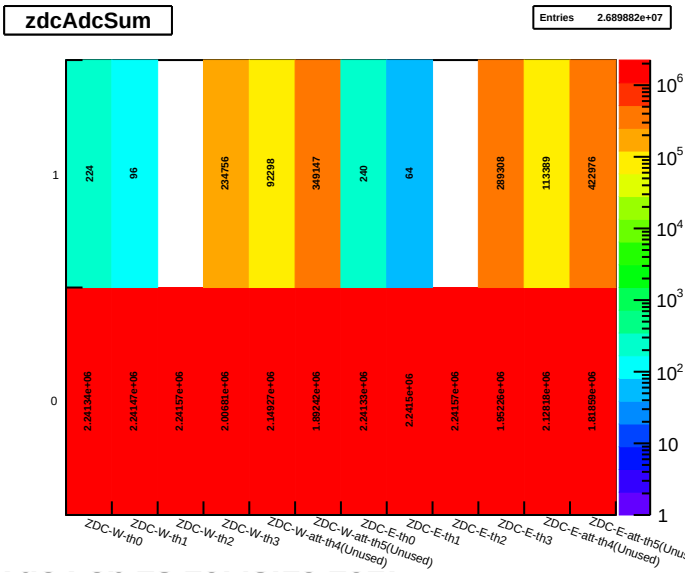

vpdWestTacSumVsSimu
Entries 0
Data
60000 50000 40000 30000 20000 10000 0
0 10000 20000 30000 40000 50000 60000
Simu

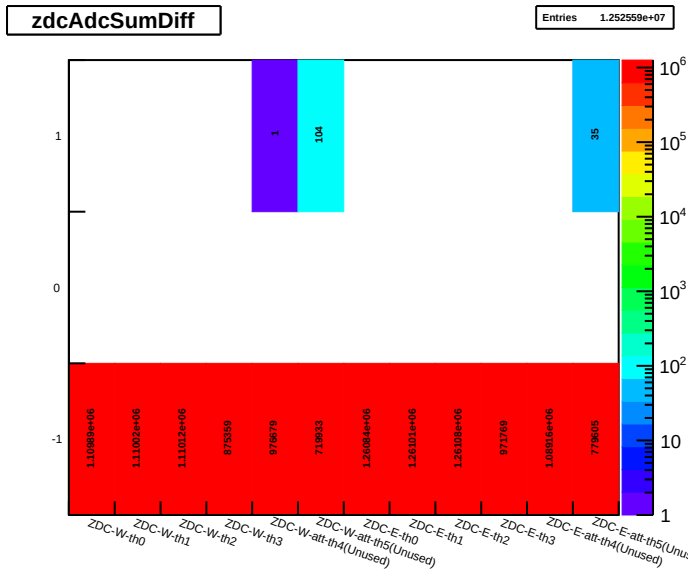

zdcEastTac
Entries2241568

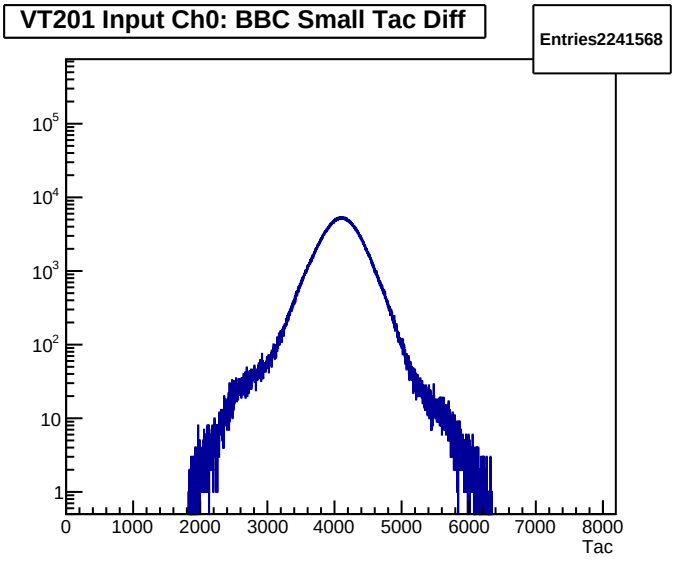

zdcEastTacVsSimu
Entries 61330
Data
Simu

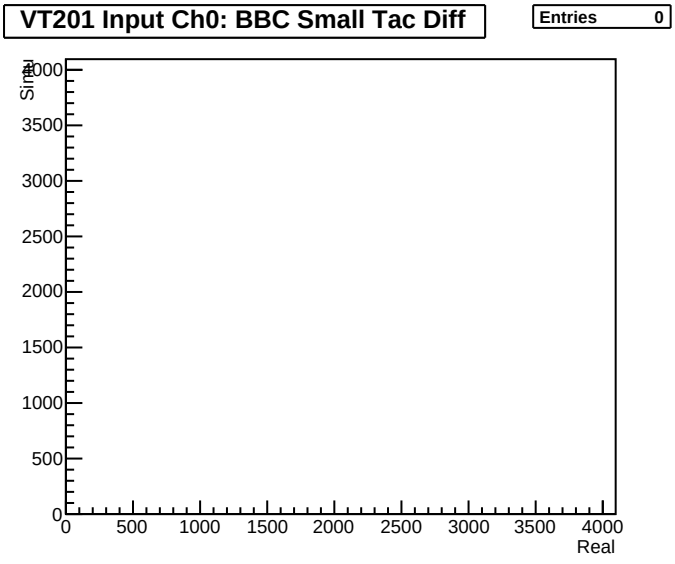

zdcWestTac
Entries2241568

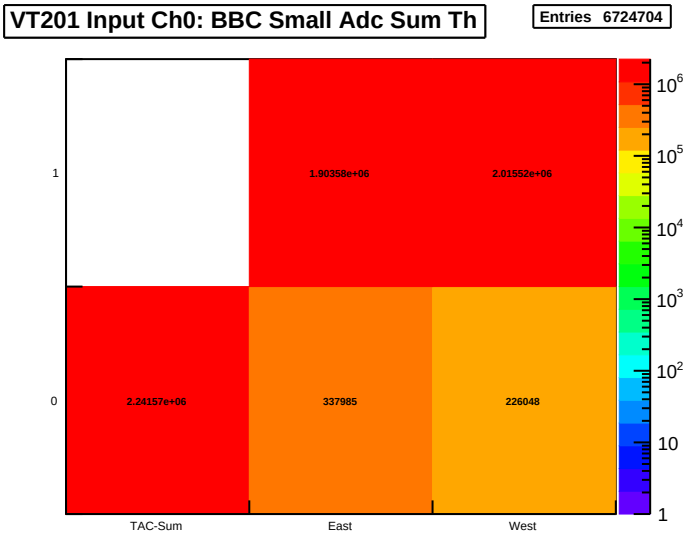

zdcWestTacVsSimu
Entries 51427
Data
Simu

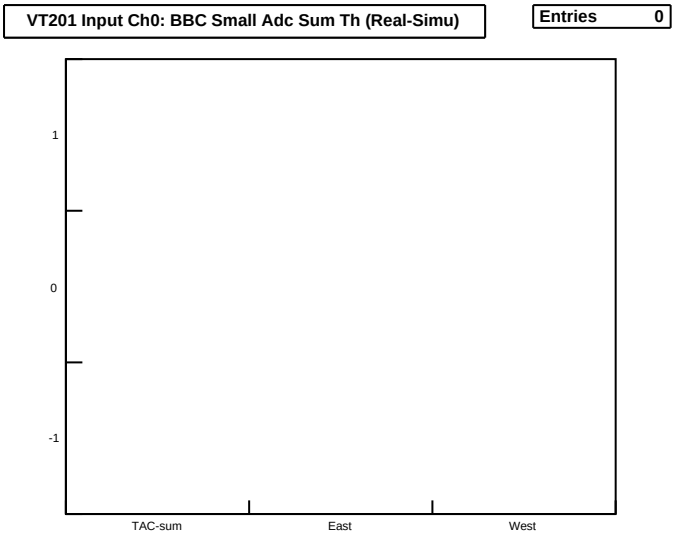

zdcAdcSum
Entries 2.689882e+07
224
96
234756
92298
349147
240
64
289308
113389
422976
2.24134e+06
2.24147e+06
2.24157e+06
2.00681e+06
2.14927e+06
1.89242e+06
2.24133e+06
2.2415e+06
2.24157e+06
1.98225e+06
2.12818e+06
1.81859e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

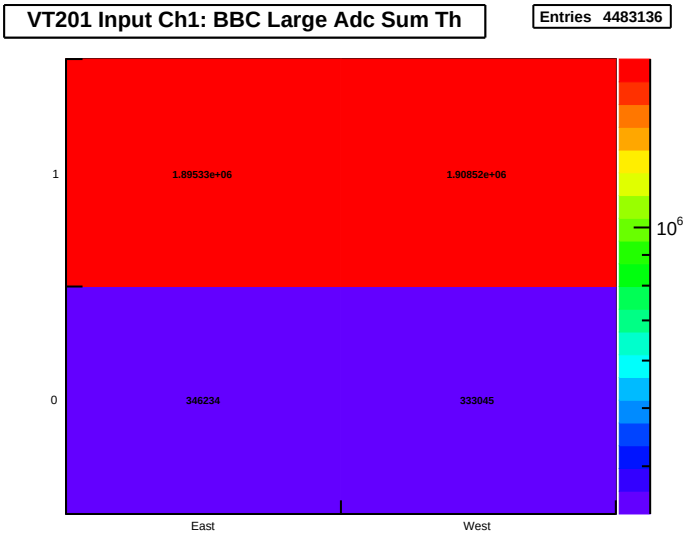

zdcAdcSumDiff
Entries 1.252559e+07
1
104
35
1.10989e+06
1.11002e+06
1.11012e+06
875959
976679
719933
1.26084e+06
1.26101e+06
1.26108e+06
971769
1.08916e+06
778605
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

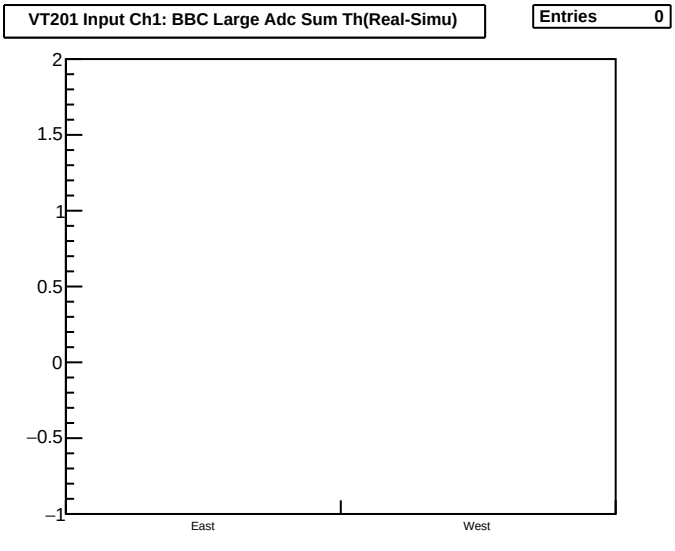

VT201 Input Ch0: BBC Small Tac Diff
Entries2241568
Tac


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

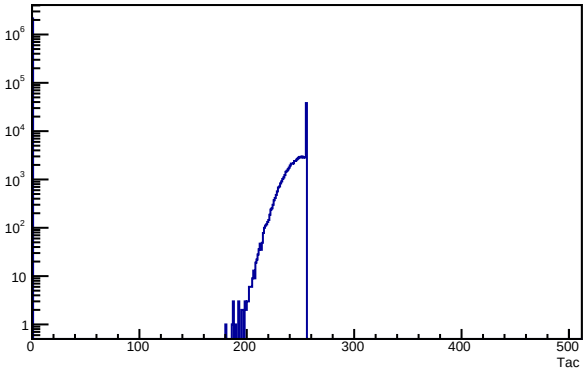

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6724704
1.90358e+06
2.01552e+06
2.24157e+06
337985
226048
TAC-Sum
East
West


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

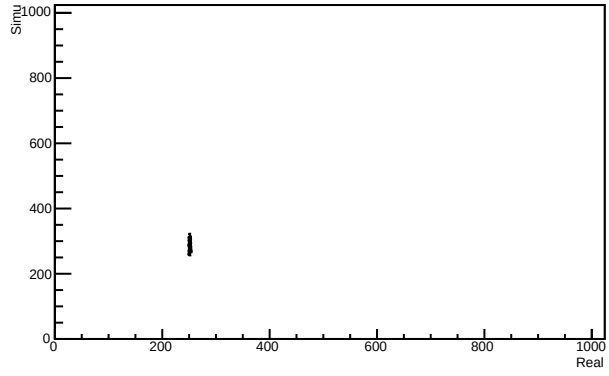

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4483136
1.89533e+06
1.90852e+06
346234
333045
East
West


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

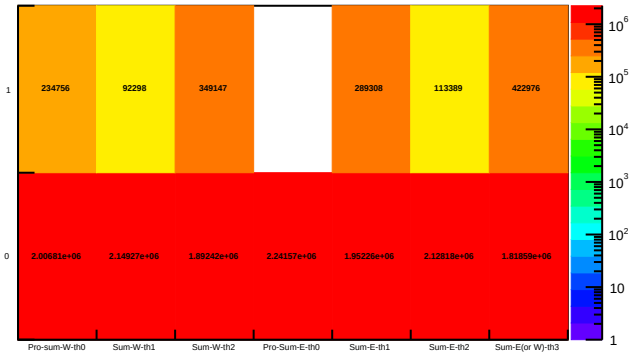
VT201 Input Ch2: ZDC Tac Diff



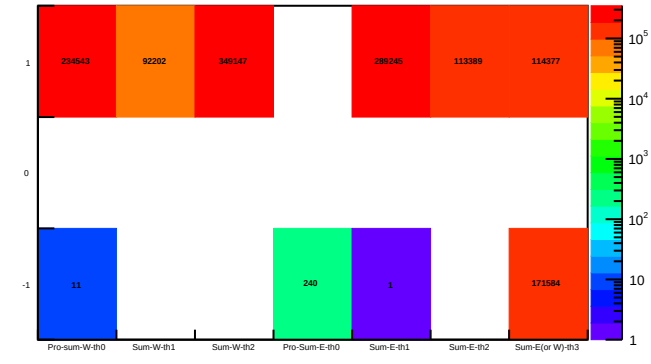
VT201 Input Ch2: ZDC Tac Diff



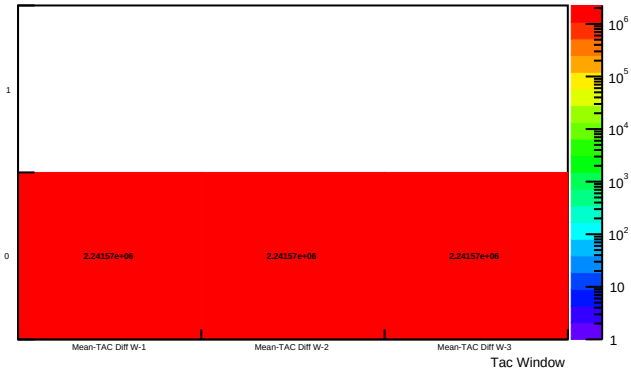
VT201 Input Ch2: ZDC Adc Sum Th



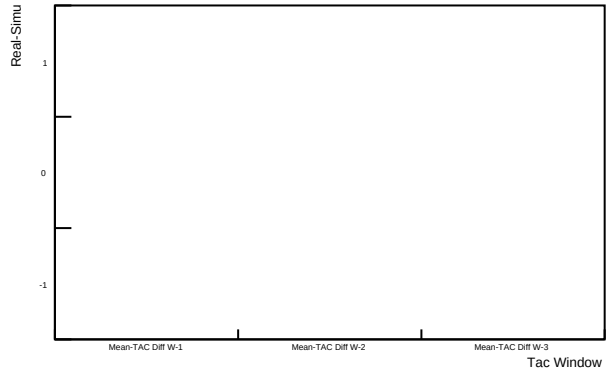
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



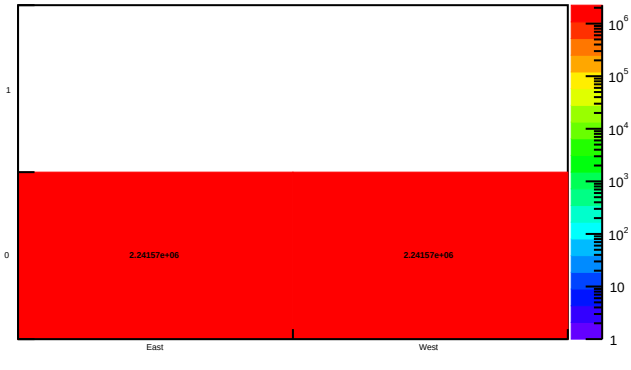
VT201 Input Ch4: VPD Tac Diff



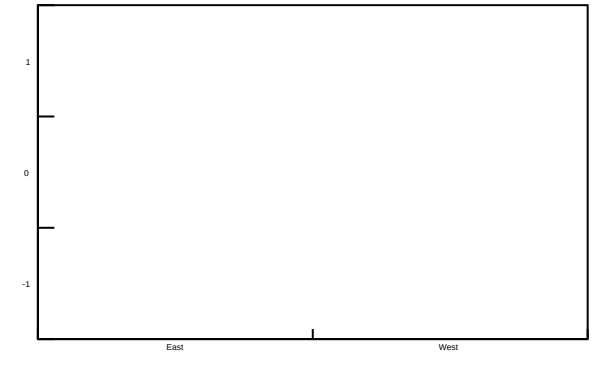
VT201 Input Ch4: VPD Tac Diff

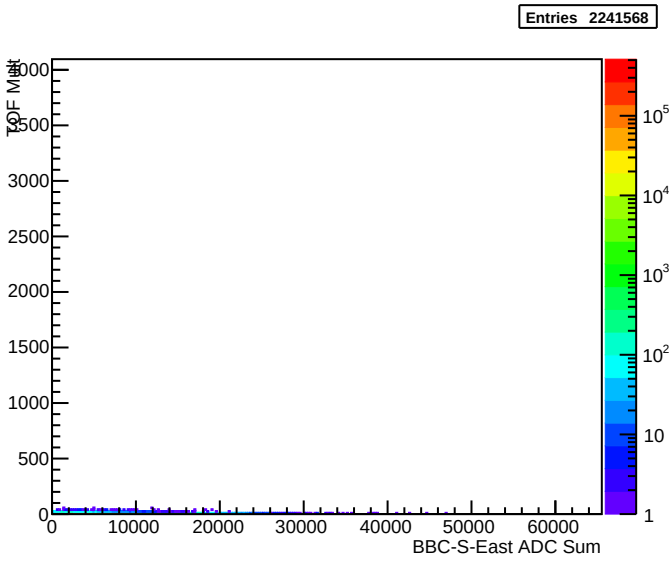


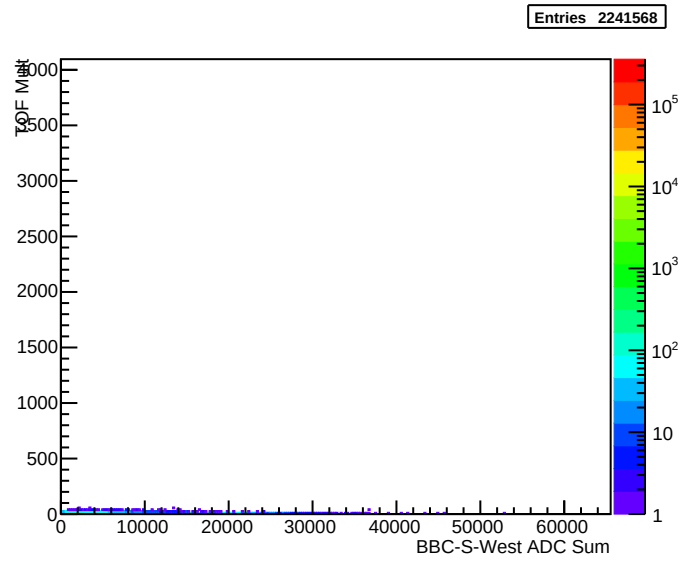
VT201 Input Ch4: VPD Adc Sum Th

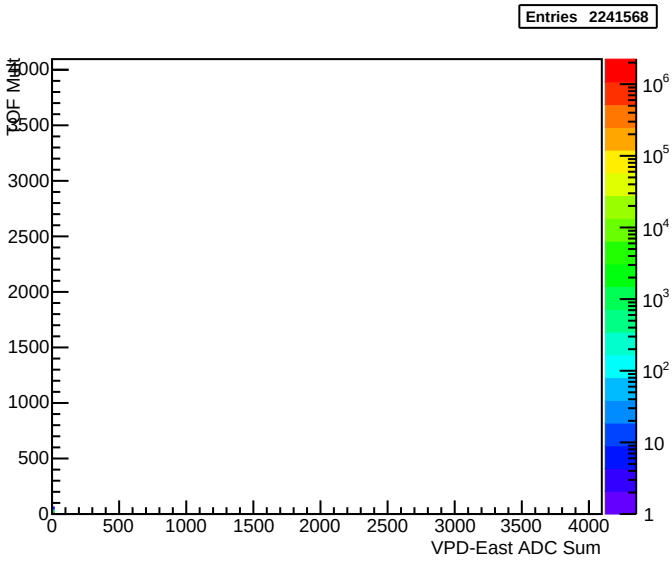


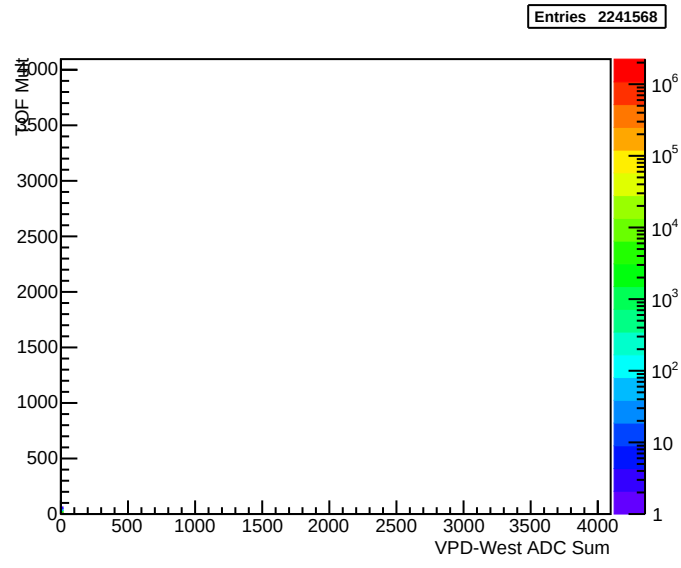
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

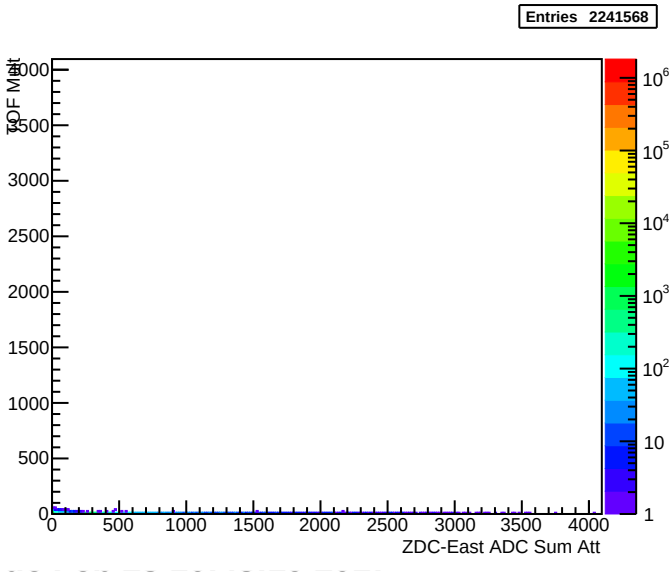


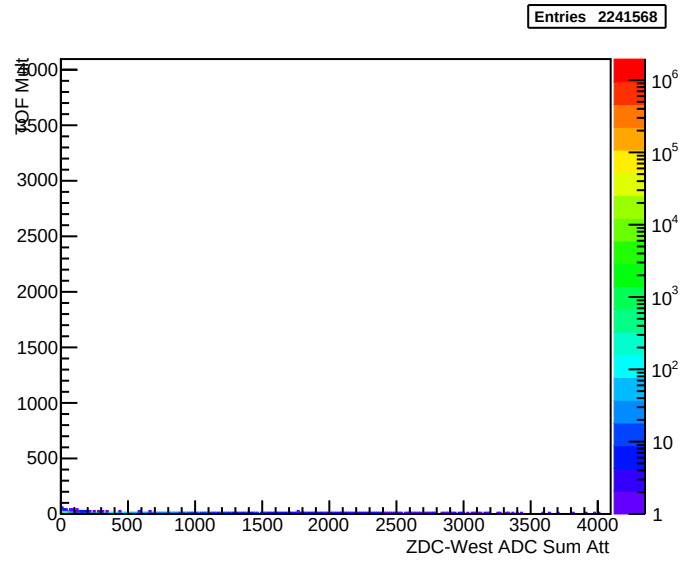

Entries 2241568
TOF Mult
BBC-S-East ADC Sum

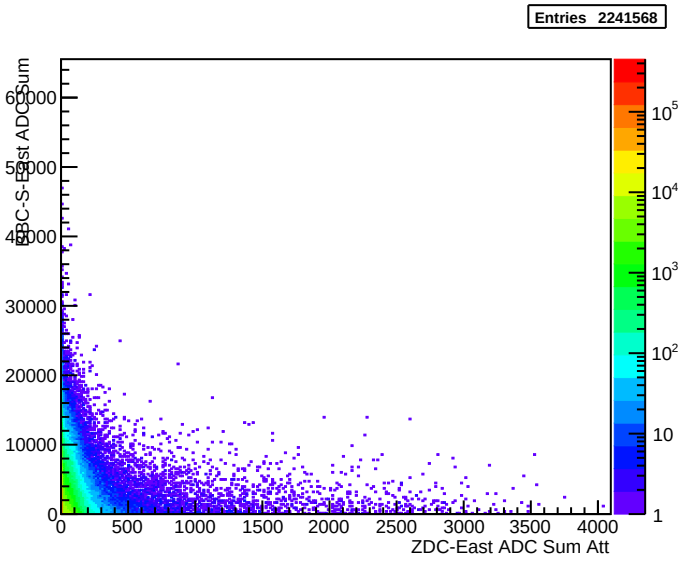

Entries 2241568
TOF Mult
BBC-S-West ADC Sum

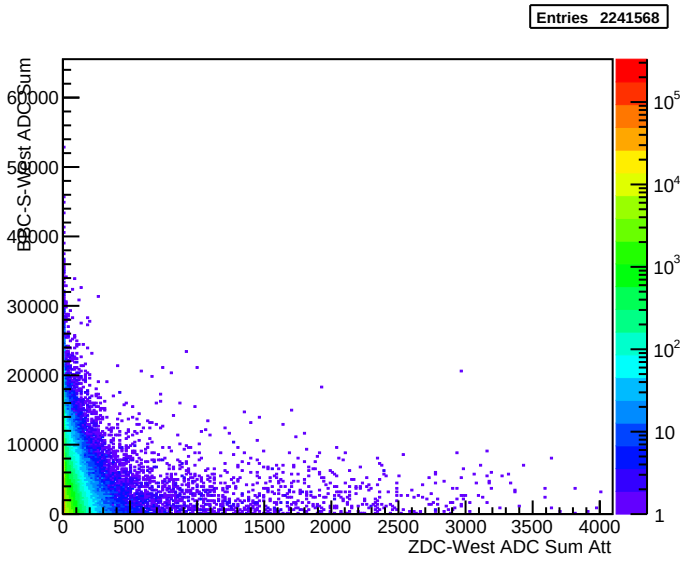

Entries 2241568
TOF Mult
VPD-East ADC Sum

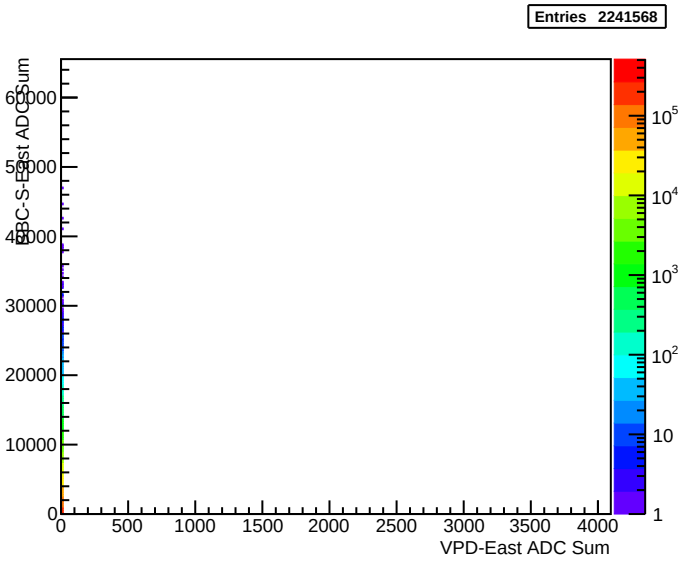

Entries 2241568
TOF Mult
VPD-West ADC Sum

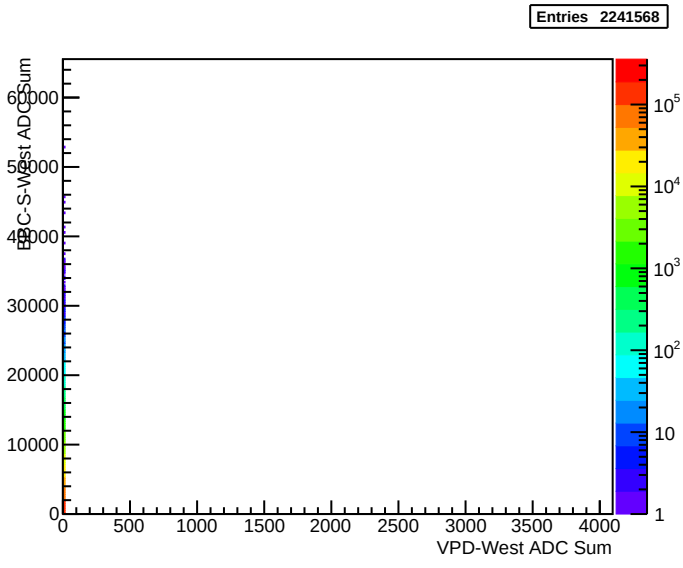

Entries 2241568
TOF Mult
ZDC-East ADC Sum Att

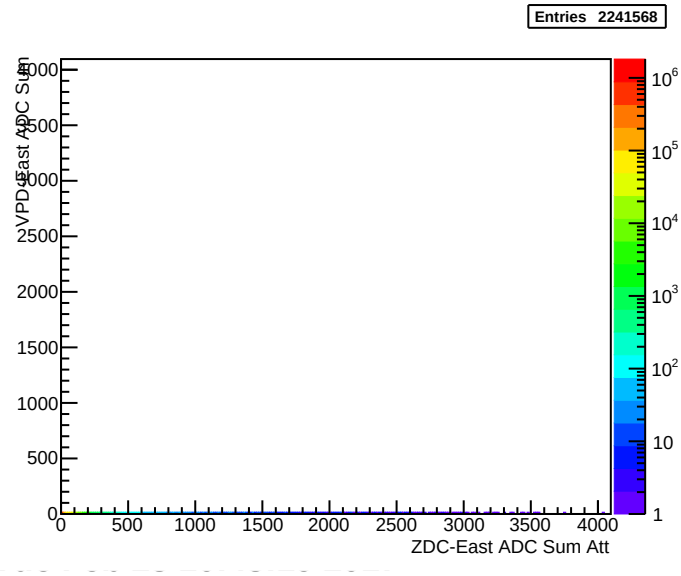

Entries 2241568
TOF Mult
ZDC-West ADC Sum Att

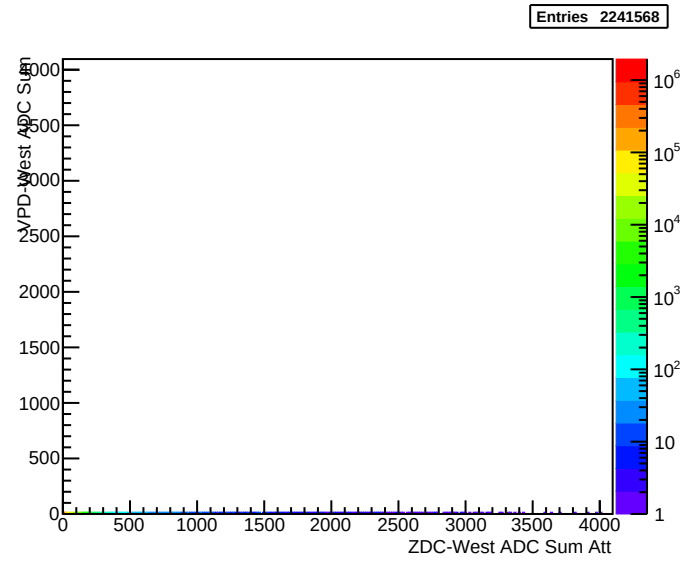

Entries 2241568
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

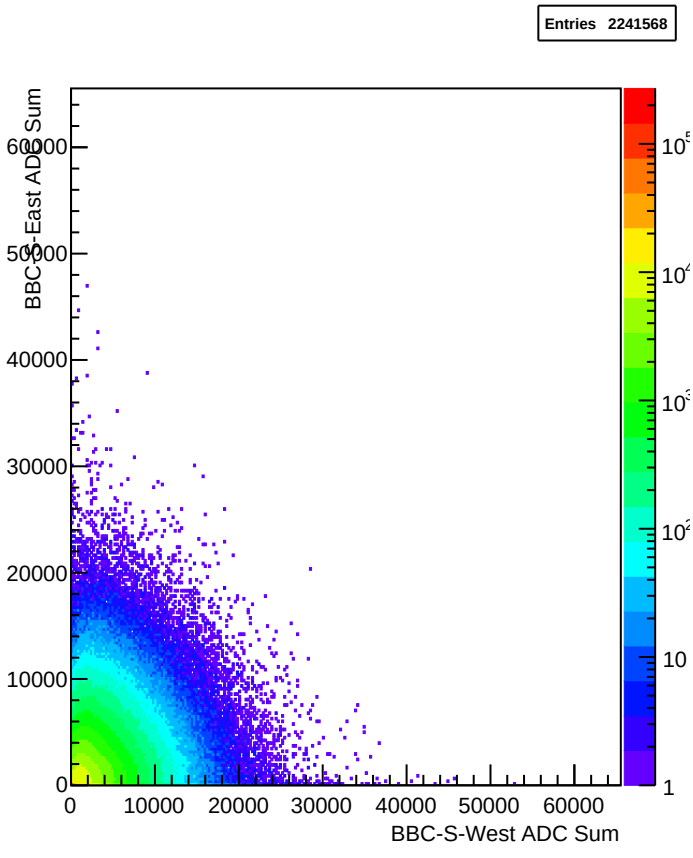

Entries 2241568
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

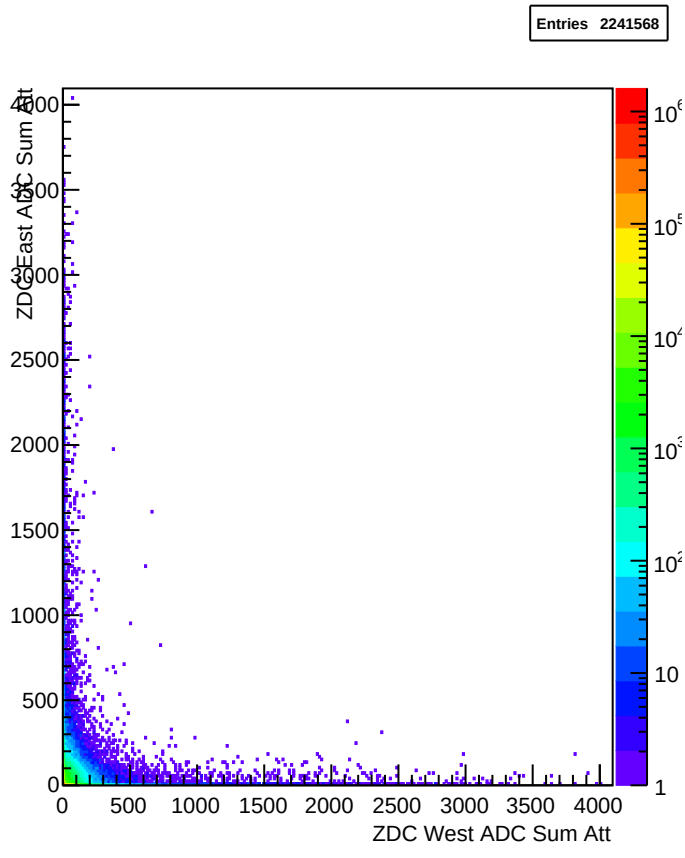

Entries 2241568
BBC-S-East ADC Sum
VPD-East ADC Sum

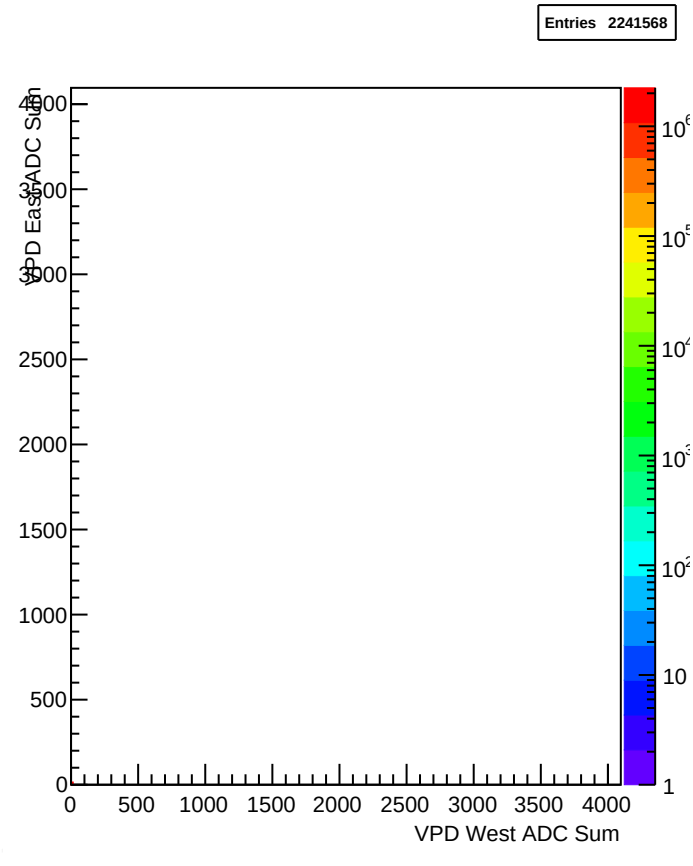

Entries 2241568
BBC-S-West ADC Sum
VPD-West ADC Sum

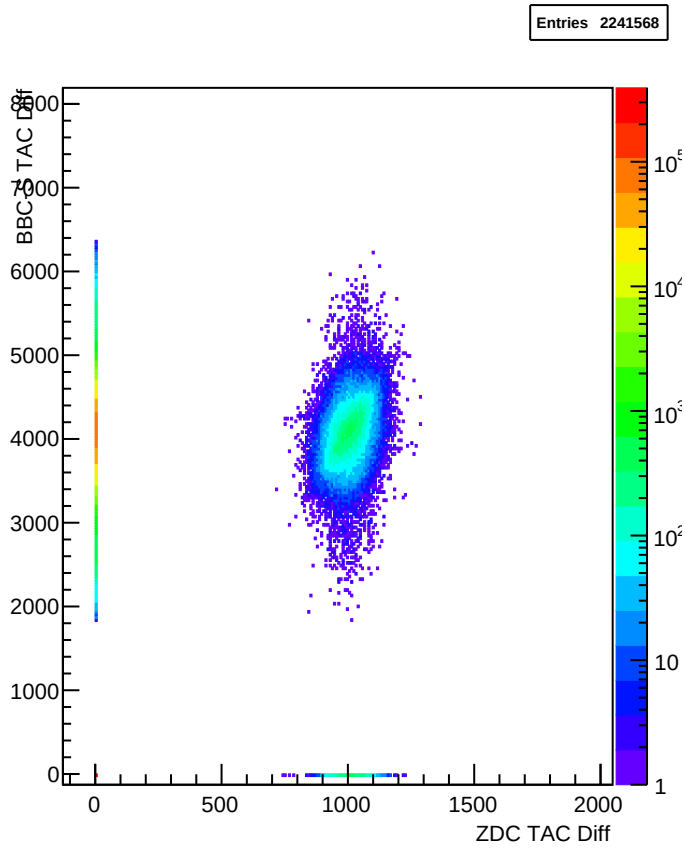

Entries 2241568
VPD-East ADC Sum
ZDC-East ADC Sum Att

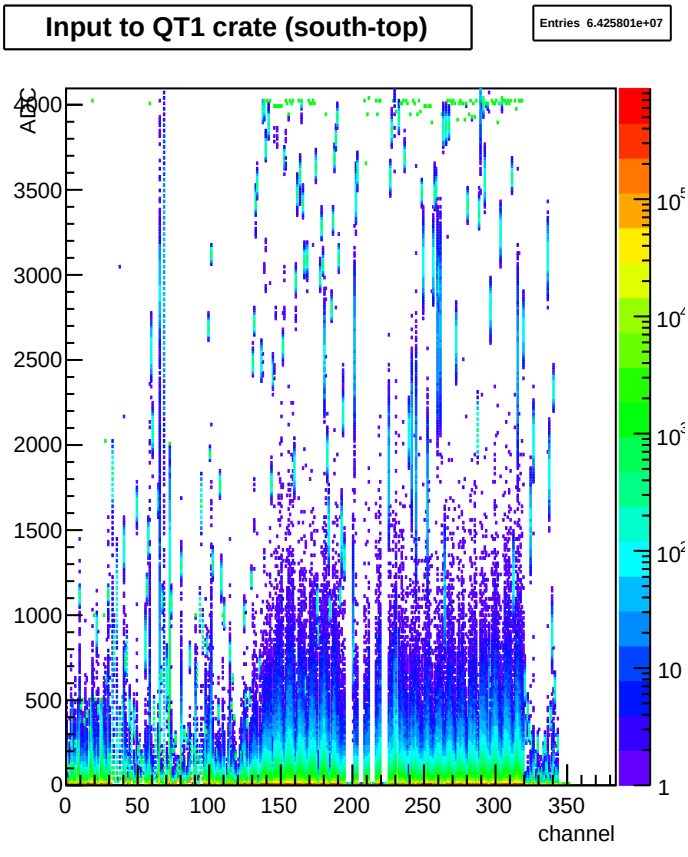

Entries 2241568
VPD-West ADC Sum
ZDC-West ADC Sum Att

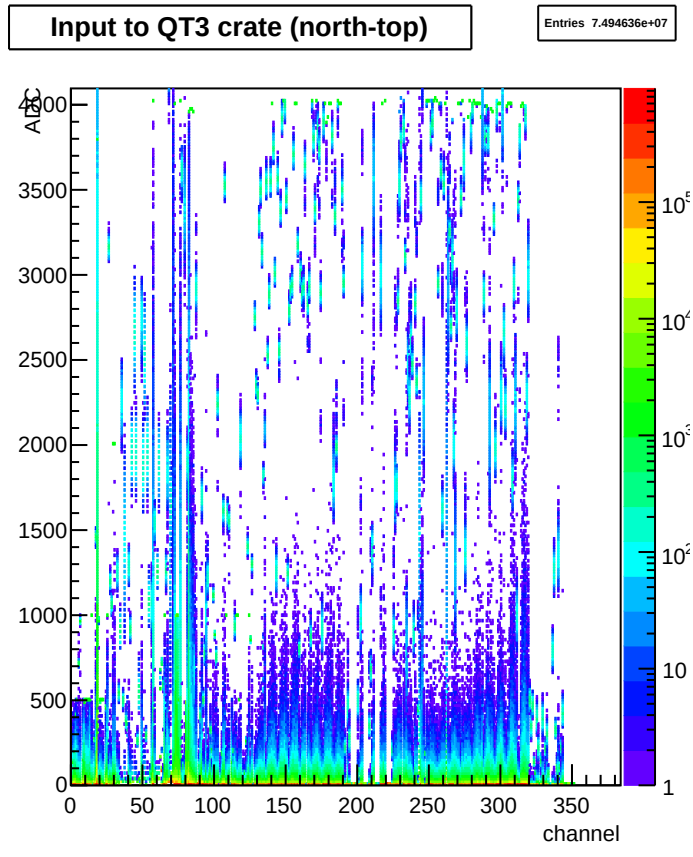

Entries 2241568
BBC-S-East ADC Sum
BBC-S-West ADC Sum

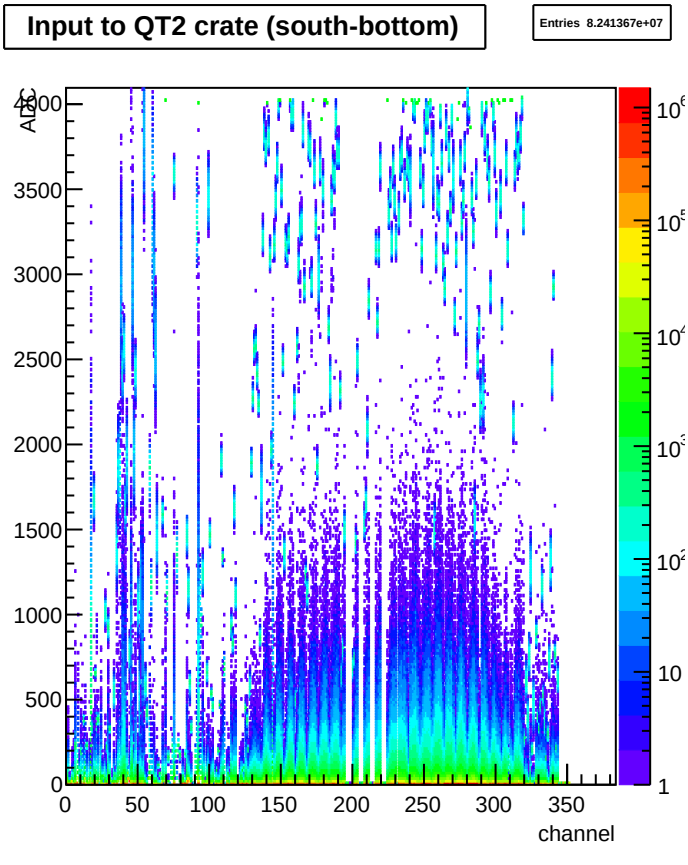

Entries 2241568
ZDC East ADC Sum Att
ZDC West ADC Sum Att

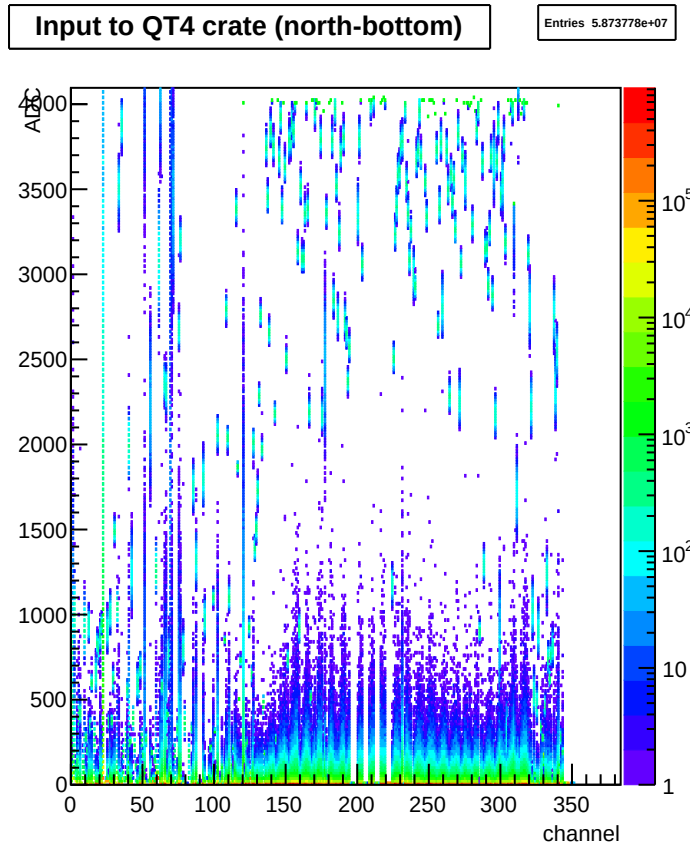

Entries 2241568
VPD East ADC Sum
VPD West ADC Sum

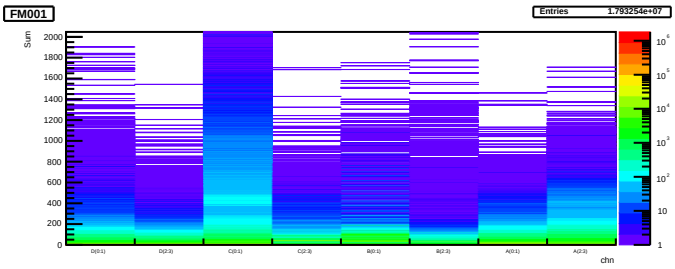

Entries 2241568
BBC-S TAC Diff
ZDC TAC Diff

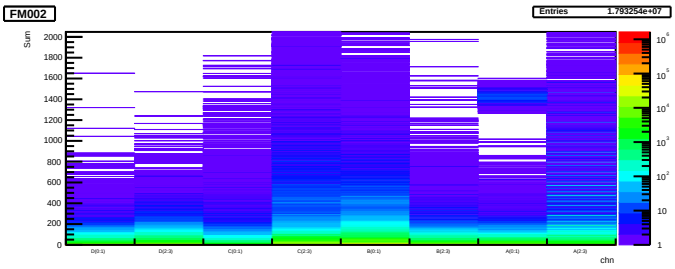

Input to QT1 crate (south-top)
Entries 6.425801e+07
ADC
channel

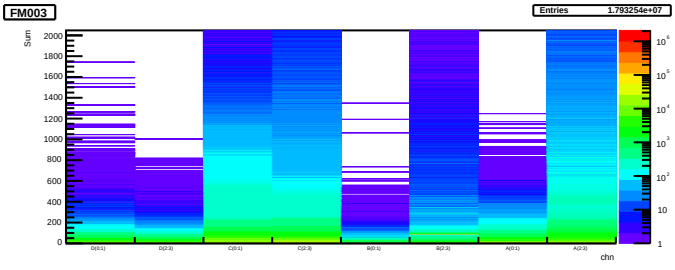

Input to QT3 crate (north-top)
Entries 7.494636e+07
ADC
channel

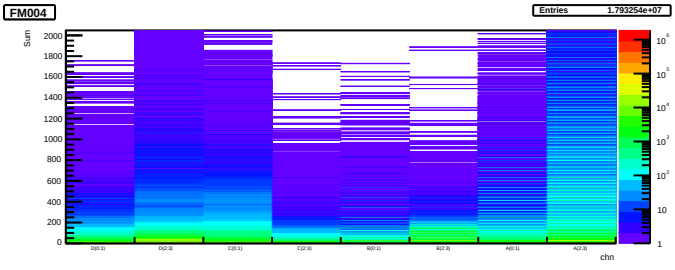

Input to QT2 crate (south-bottom)
Entries 8.241367e+07
ADC
channel

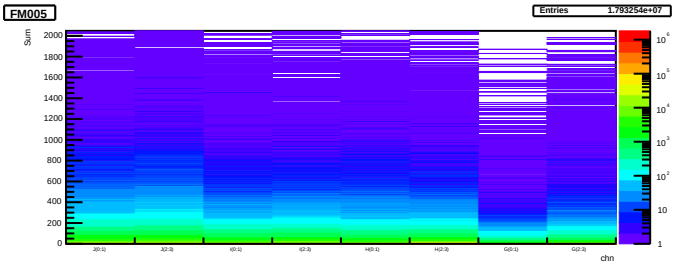

Input to QT4 crate (north-bottom)
Entries 5.873778e+07
ADC
channel

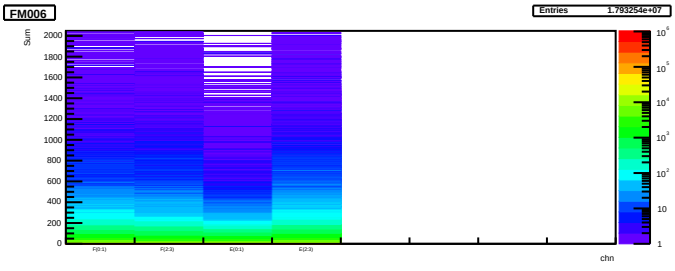

FM001
Entries 1.793254e+07
Sum
chn

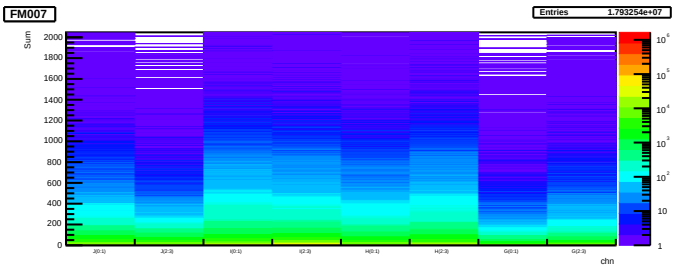

FM002
Entries 1.793254e+07
Sum
chn

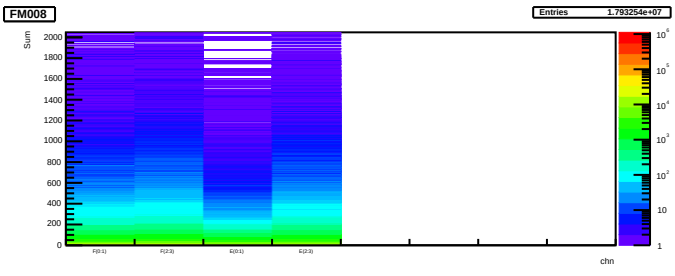

FM003
Entries 1.793254e+07
Sum
chn

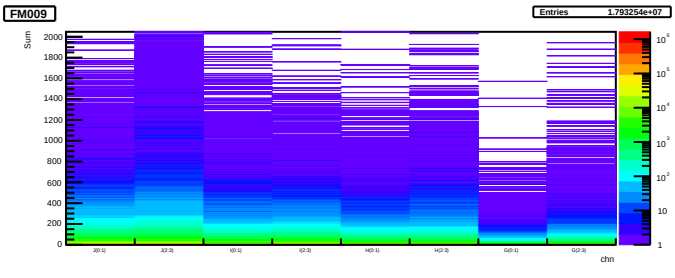

FM004
Entries 1.793254e+07
Sum
chn

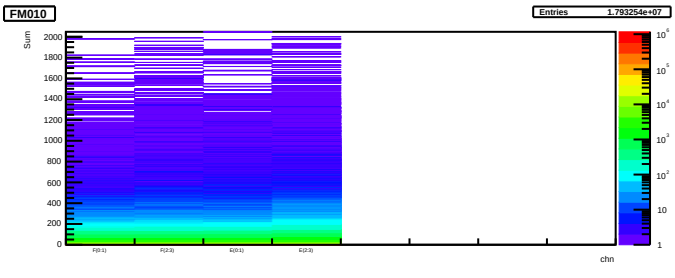

FM005
Entries 1.793254e+07
Sum
chn

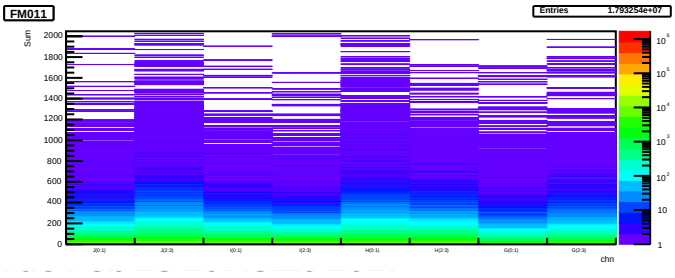

FM006
Entries 1.793254e+07
Sum
chn

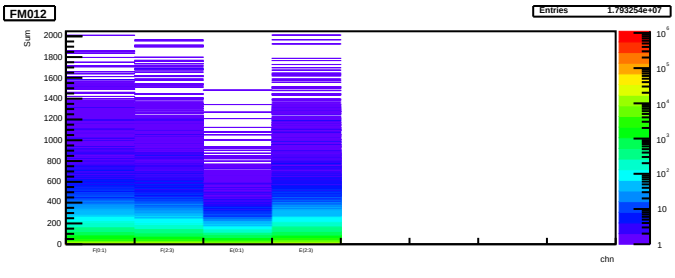

FM007
Entries 1.793254e+07
Sum
chn


FM008
Entries 1.793254e+07
Sum
chn


FM009
Entries 1.793254e+07
Sum
chn


FM010
Entries 1.793254e+07
Sum
chn


FM011
Entries 1.793254e+07
Sum
chn


FM012
Entries 1.793254e+07
Sum
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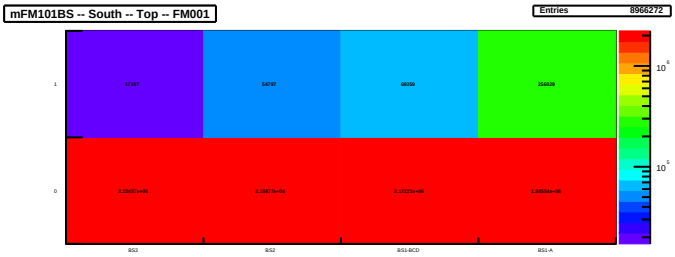
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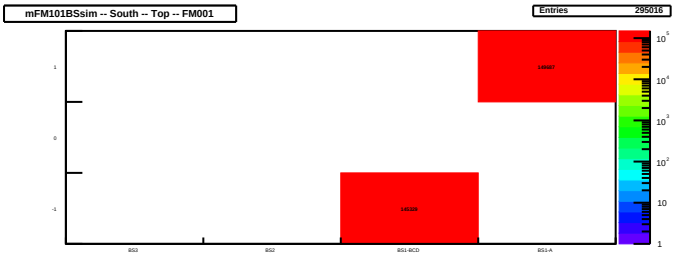
Entries 8966272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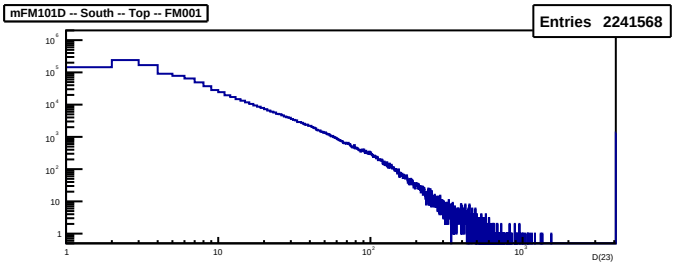
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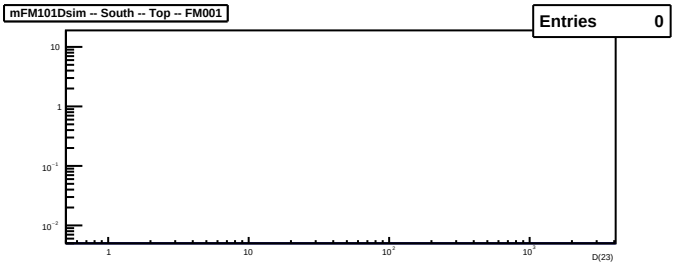
Entries 2241568
D(23)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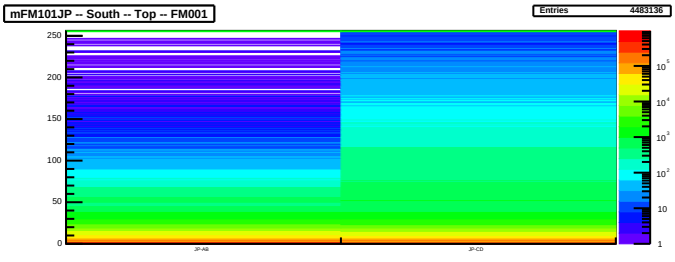
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Entries 4483136

mFM101JPsim -- South -- Top -- FM001
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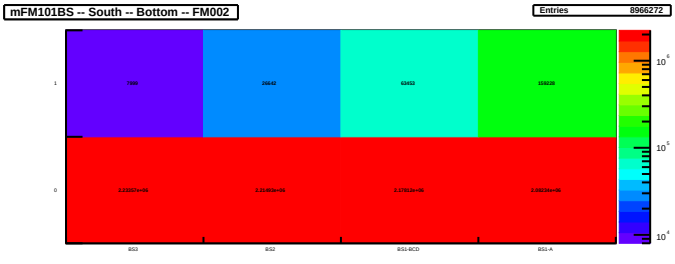
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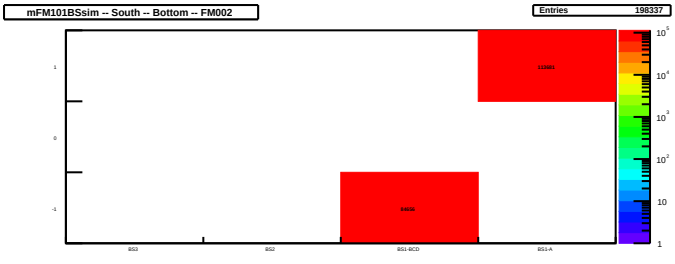
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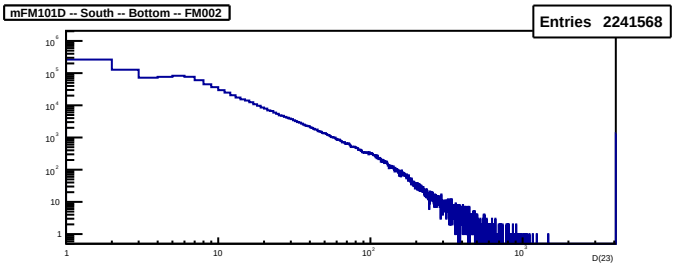
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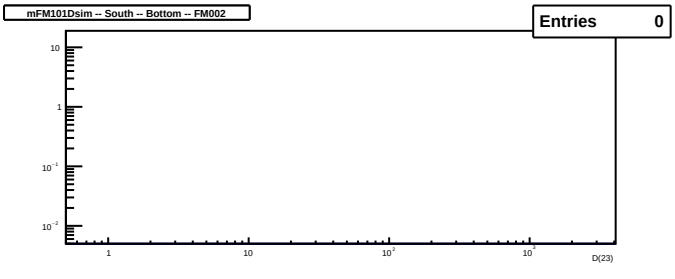
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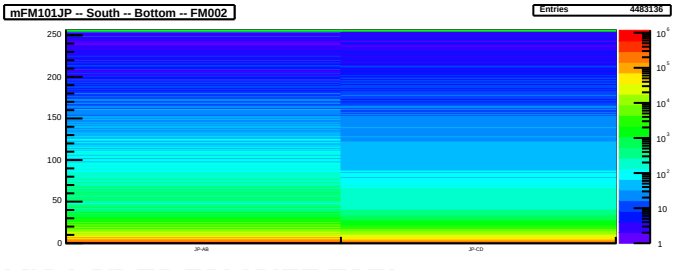
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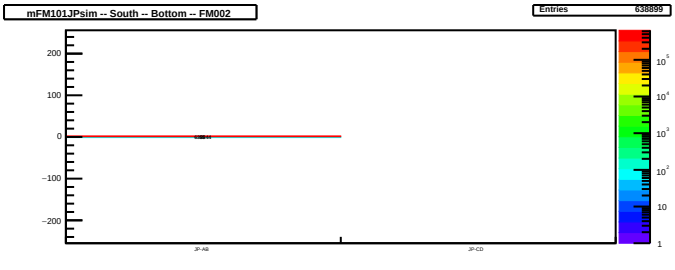
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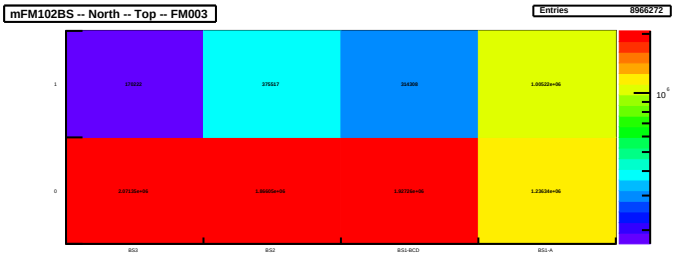
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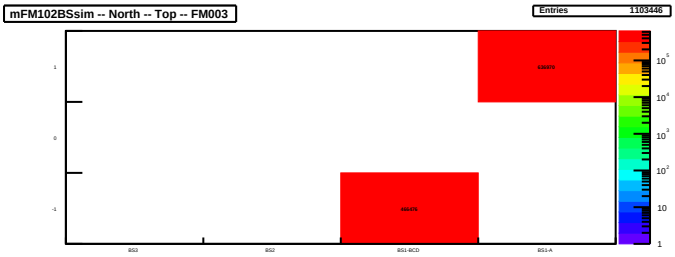
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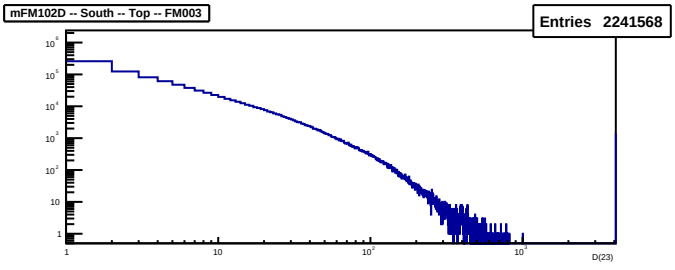
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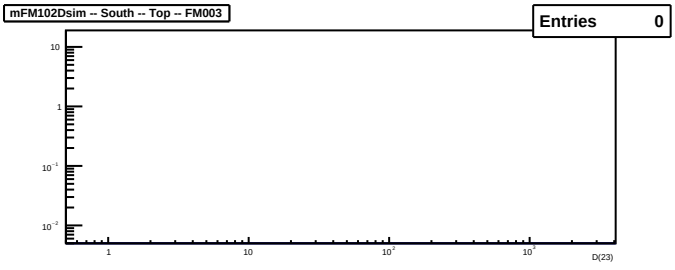
Entries 2241568
D(23)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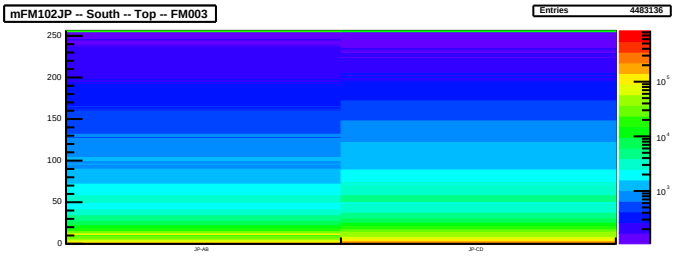
mFM102JP -- South -- Top -- FM003
Entries 4483136

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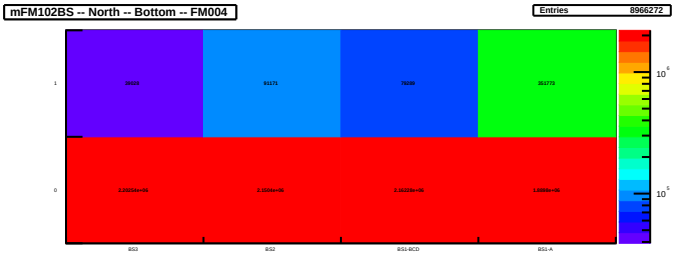
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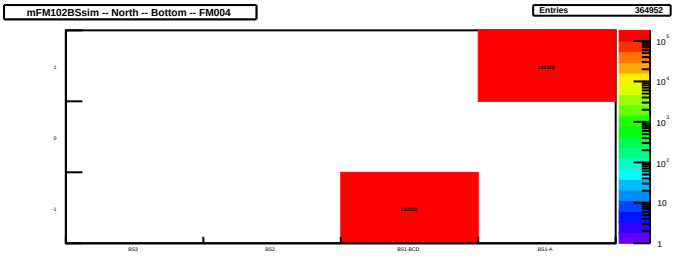
Entries 8966272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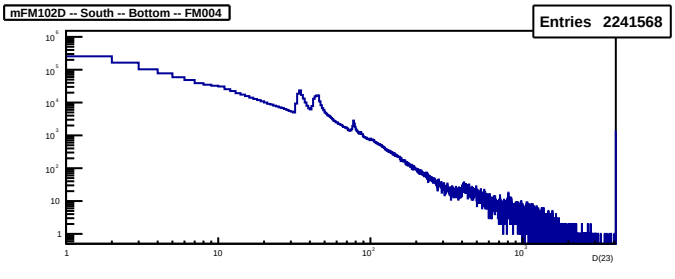
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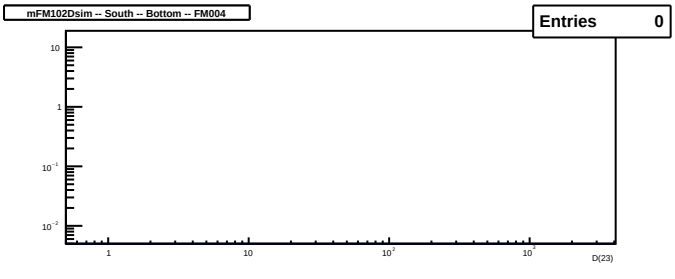
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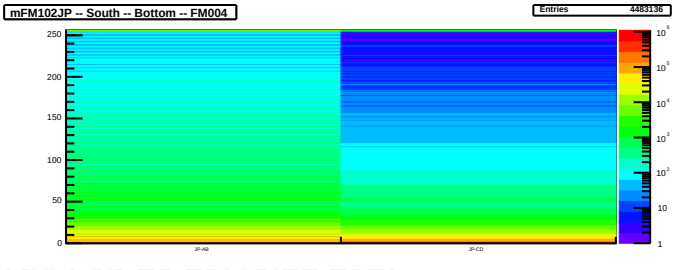
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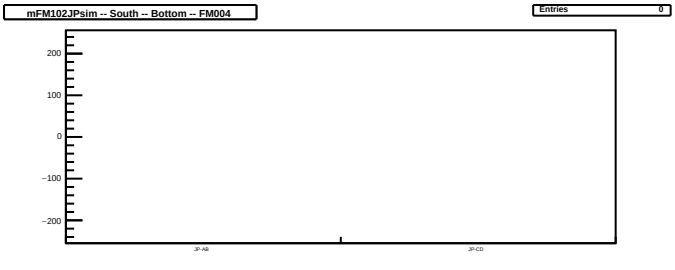
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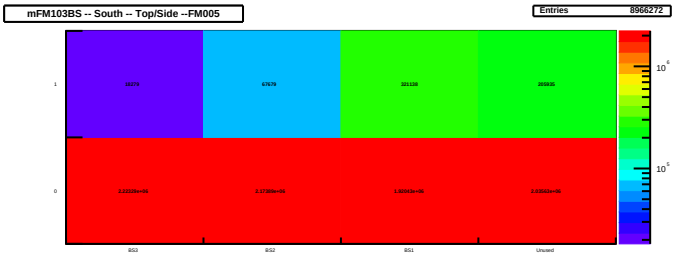
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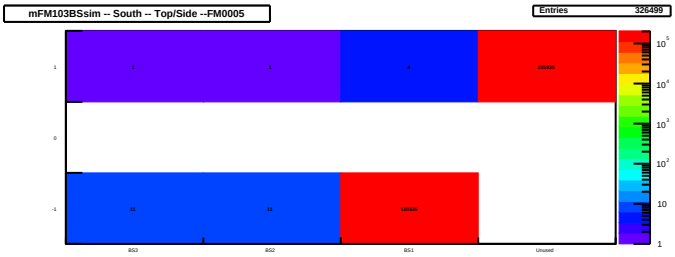
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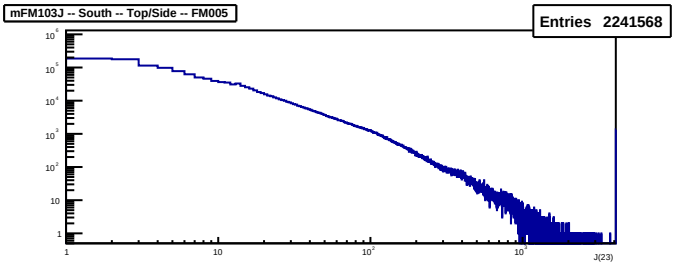
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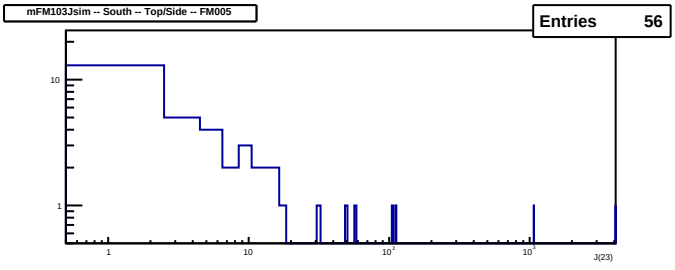
Entries 2241568
J(23)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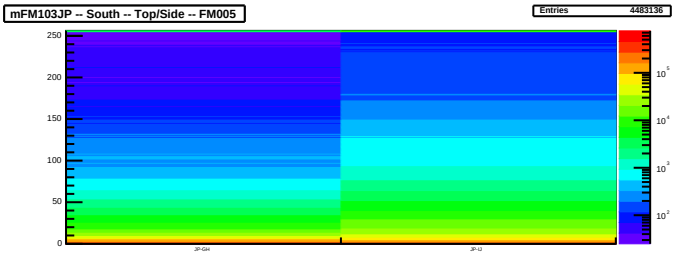
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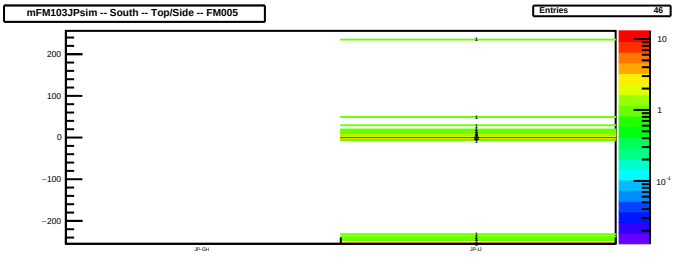
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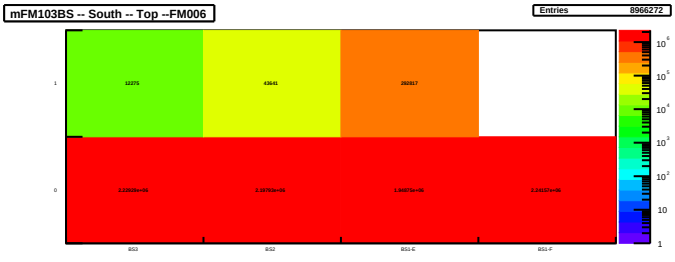
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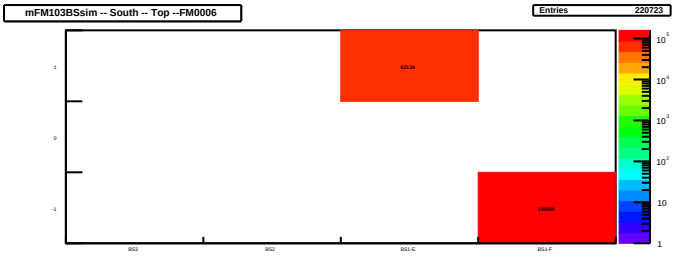
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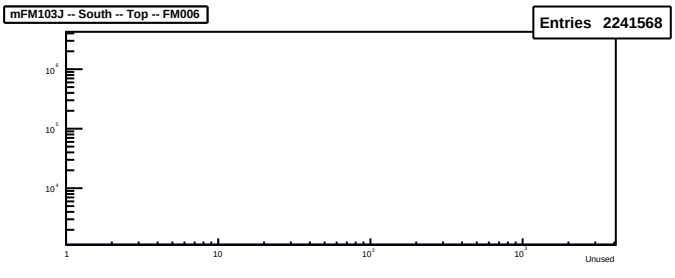
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Entries 2241568
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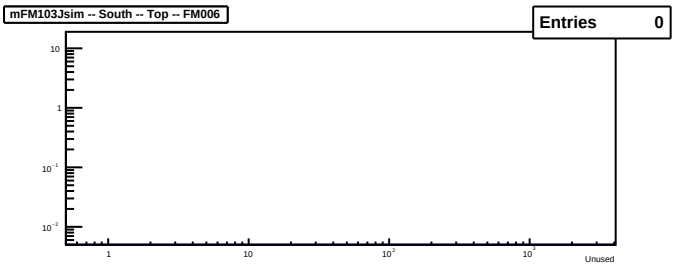
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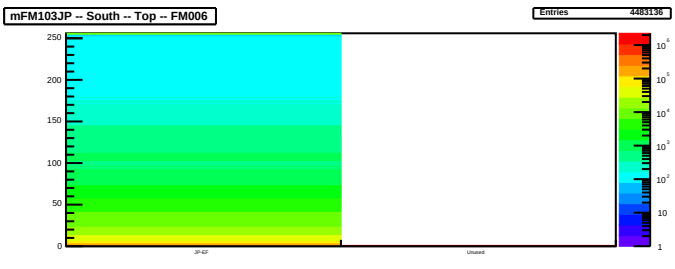
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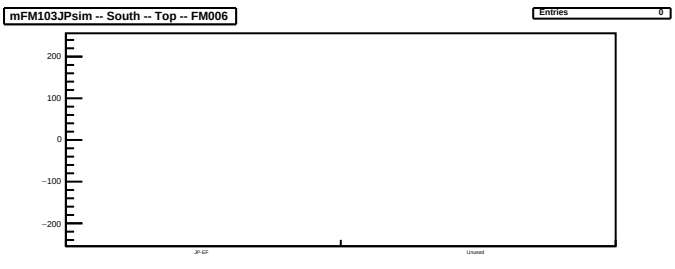
Entries 4483136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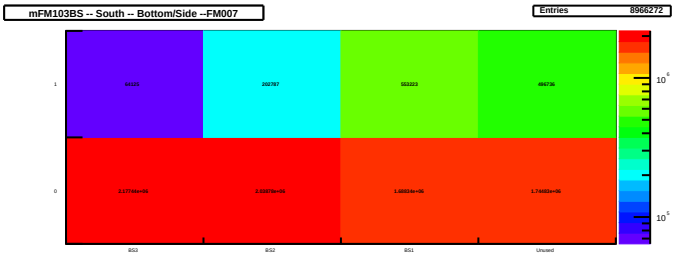
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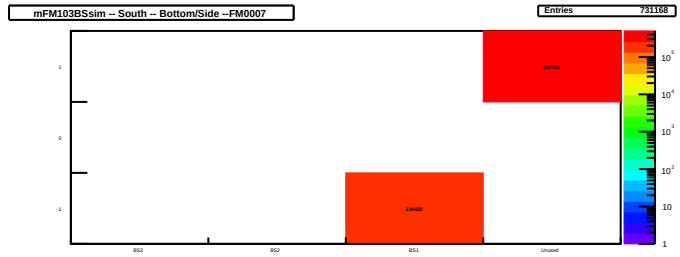
Entries 8966272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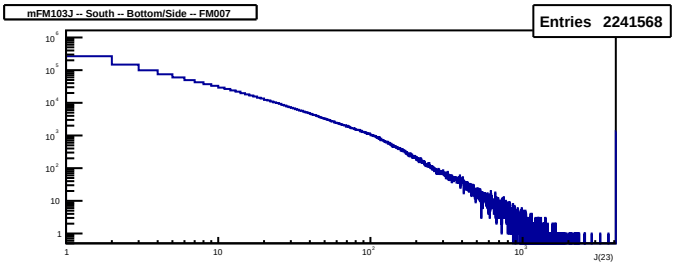
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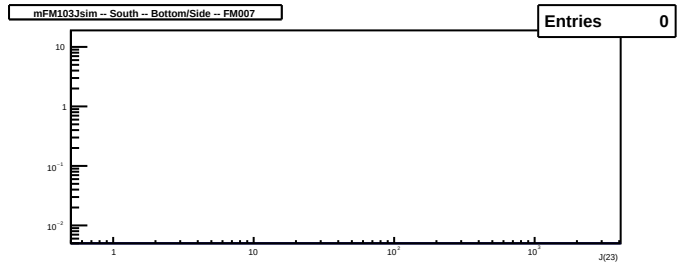
Entries 2241568
J(23)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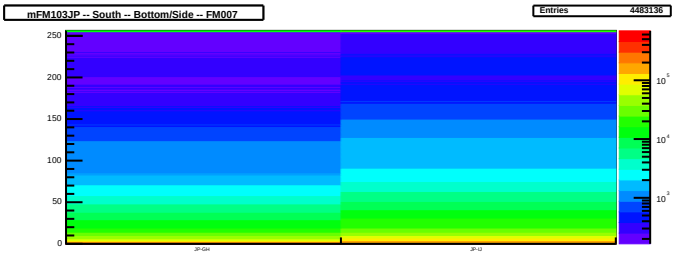
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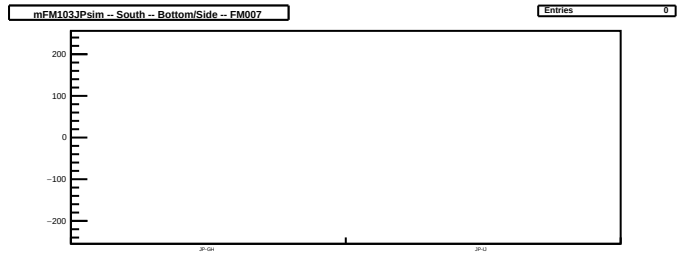
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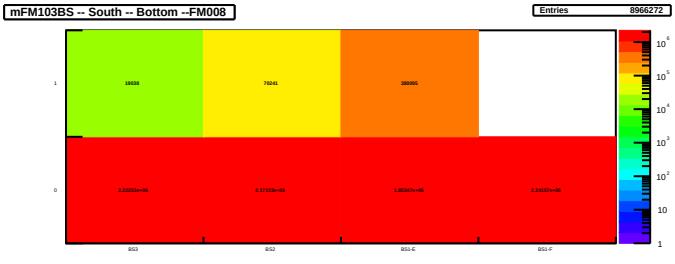
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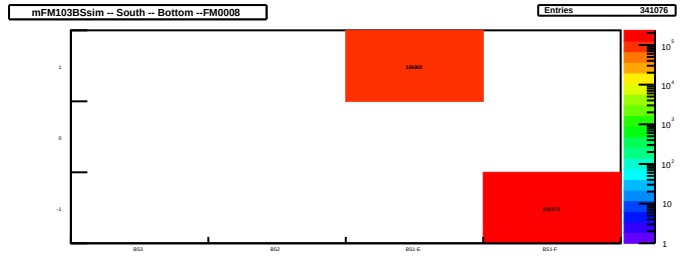
Entries 8966272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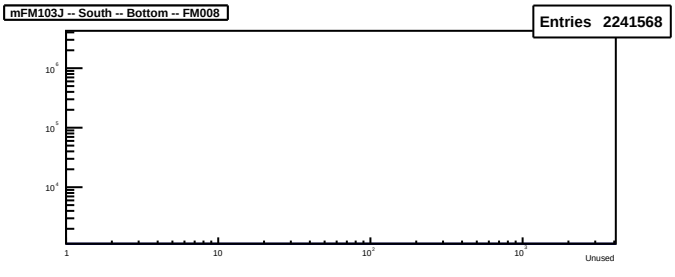
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Entries 2241568
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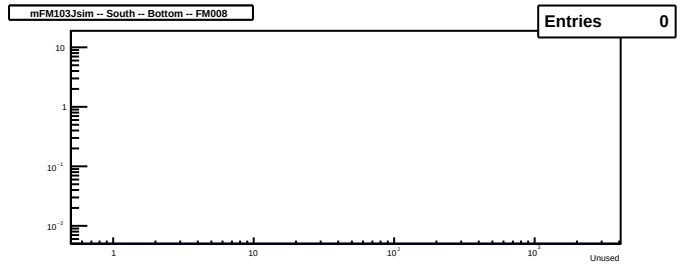
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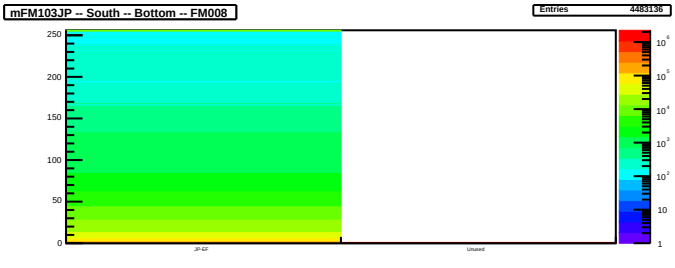
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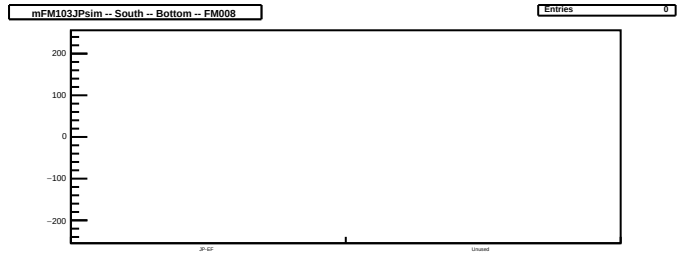
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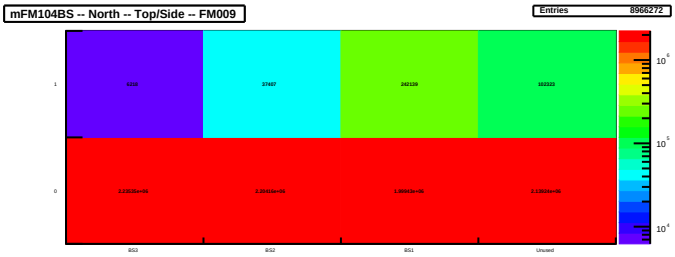
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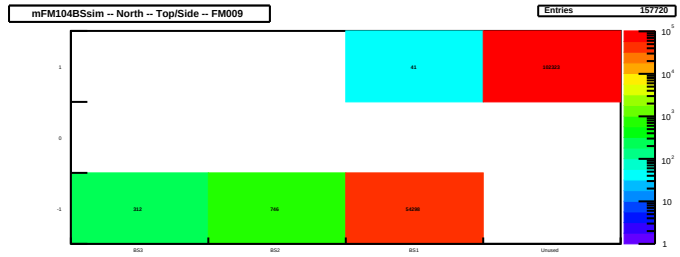
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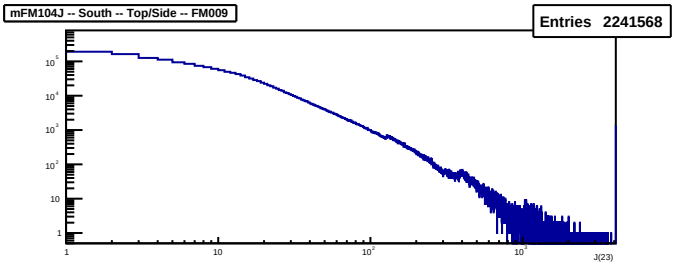
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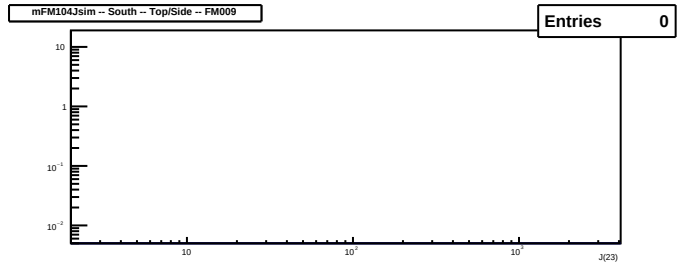
Entries 2241568
J(23)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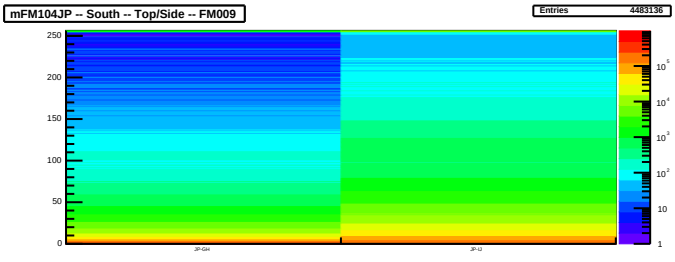
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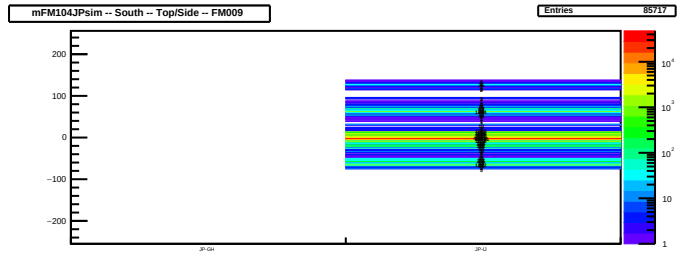
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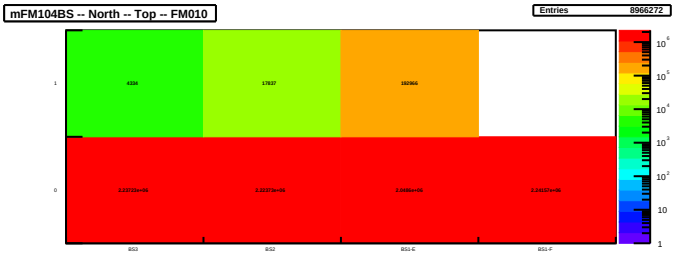
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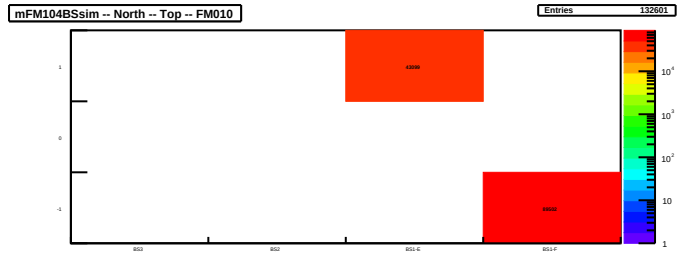
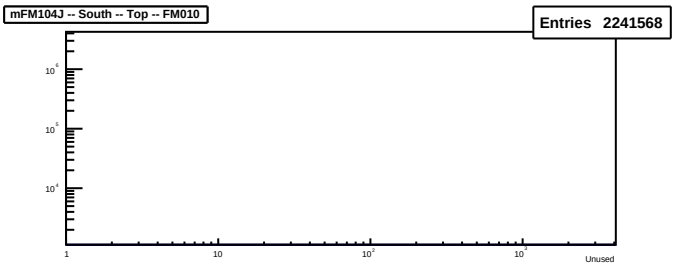
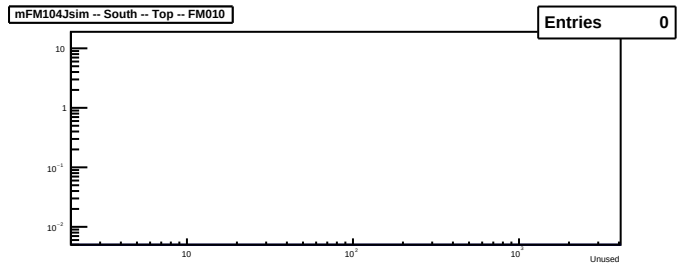
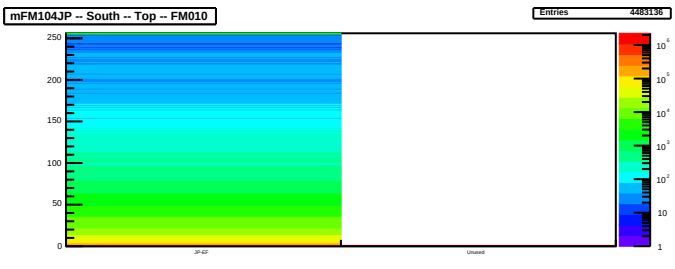
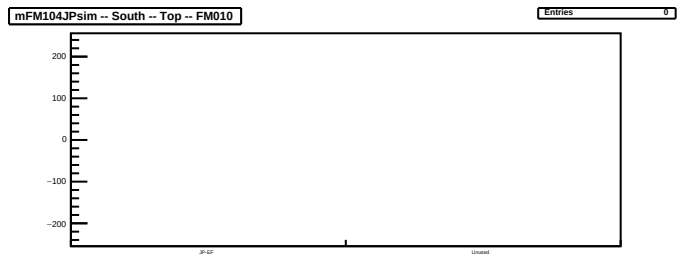
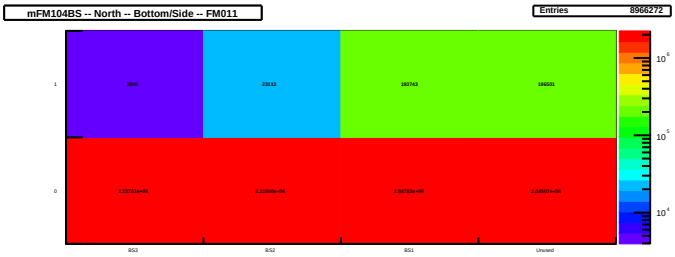

mFM104BSsim -- North -- Top -- FM010
Entries 132601

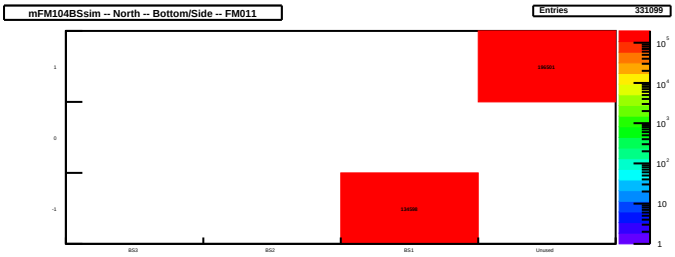

mFM104J -- South -- Top -- FM010
Entries 2241568
Unused

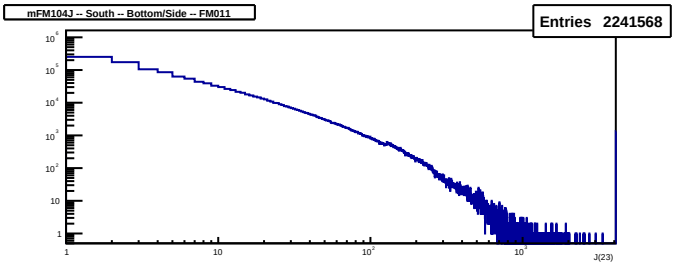

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

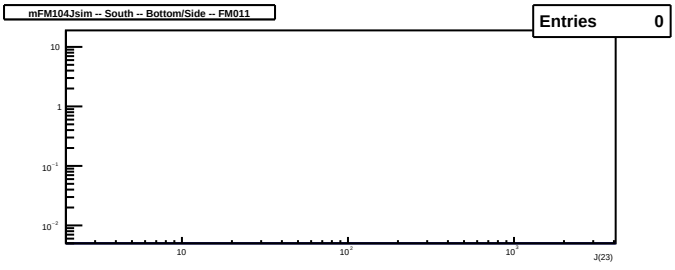

mFM104JP -- South -- Top -- FM010
Entries 4483136

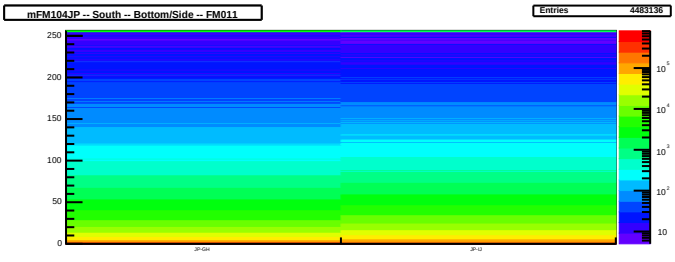

mFM104JPsim -- South -- Top -- FM010
Entries 0

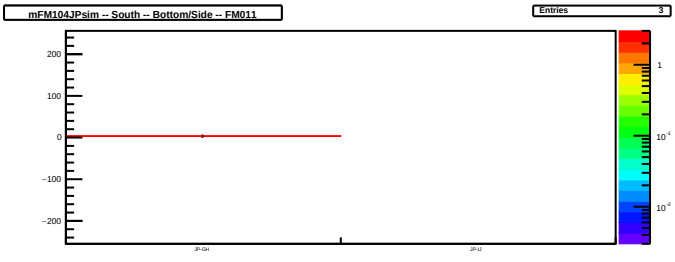

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8966272
BS3
BS2
BS1
Unused

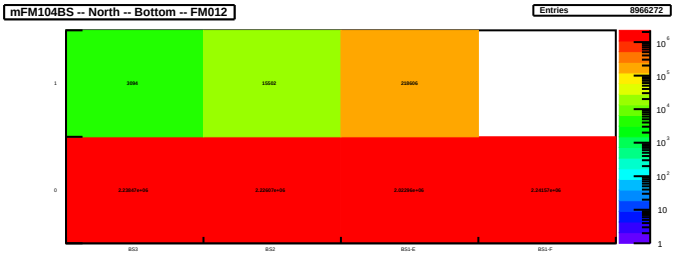

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 331099
BS3
BS2
BS1
Unused

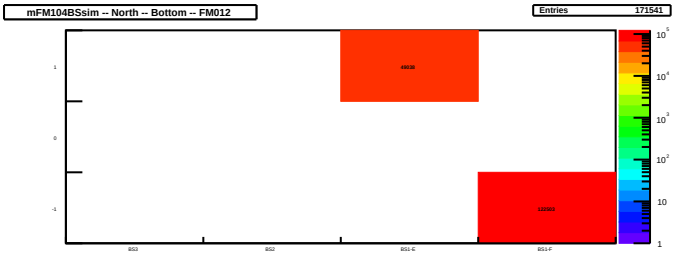

mFM104J -- South -- Bottom/Side -- FM011
Entries 2241568
J(23)

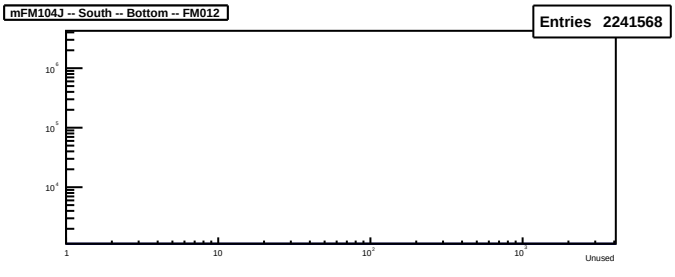

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

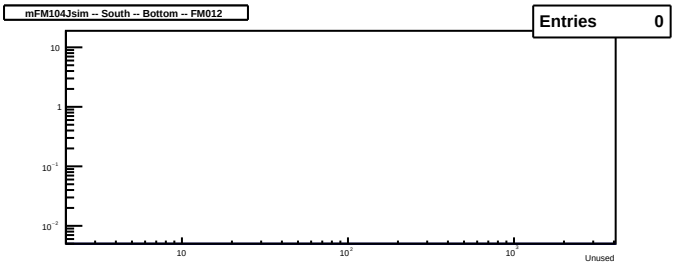

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4483136
JP-GH
JP-IJ

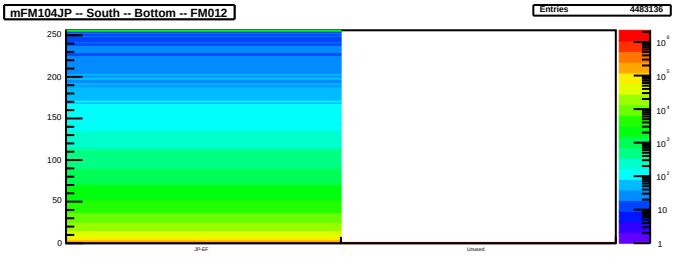

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 8966272
BS3
BS2
BS1-E
BS1-F

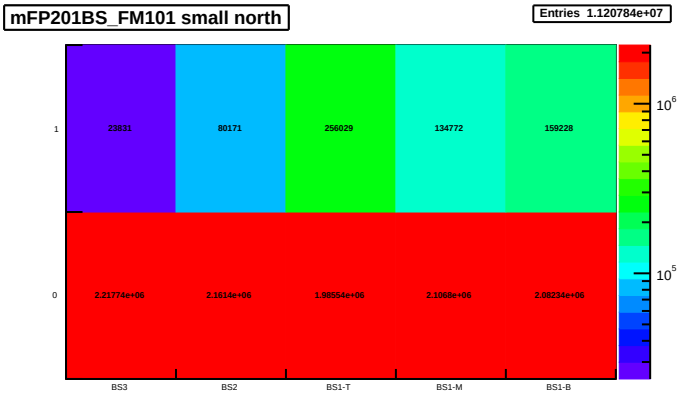

mFM104BSsim -- North -- Bottom -- FM012
Entries 171541
BS3
BS2
BS1-E
BS1-F

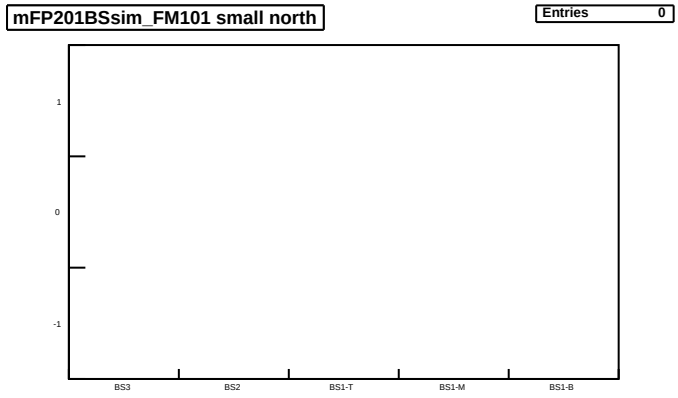

mFM104J -- South -- Bottom -- FM012
Entries 2241568
Unused

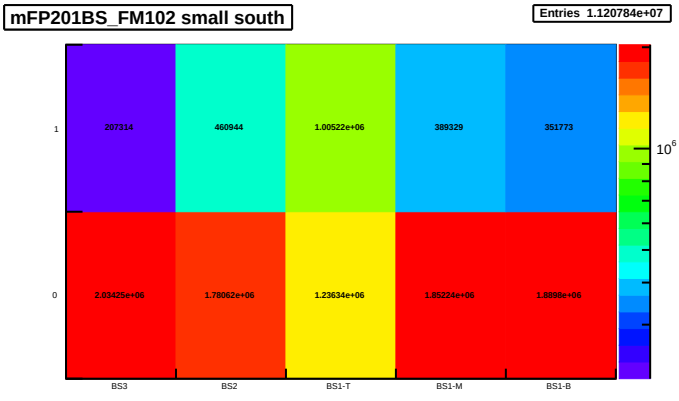

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

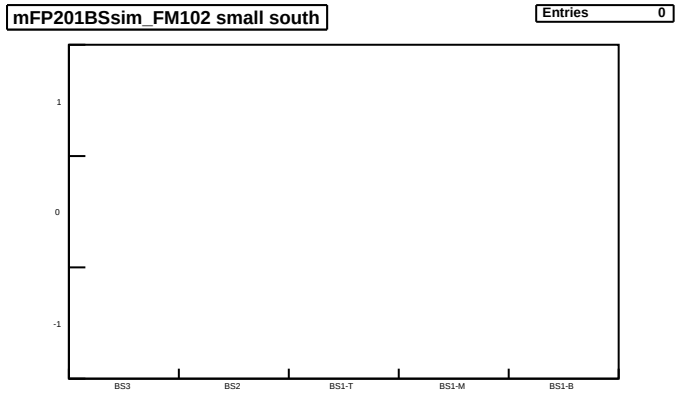

mFM104JP -- South -- Bottom -- FM012
Entries 4483136
JP-EF
Unused

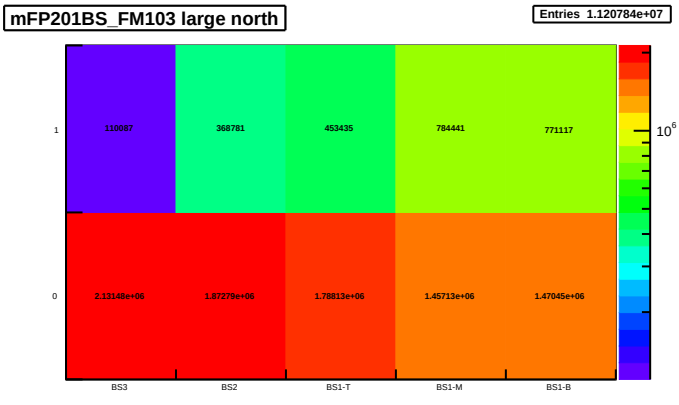
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

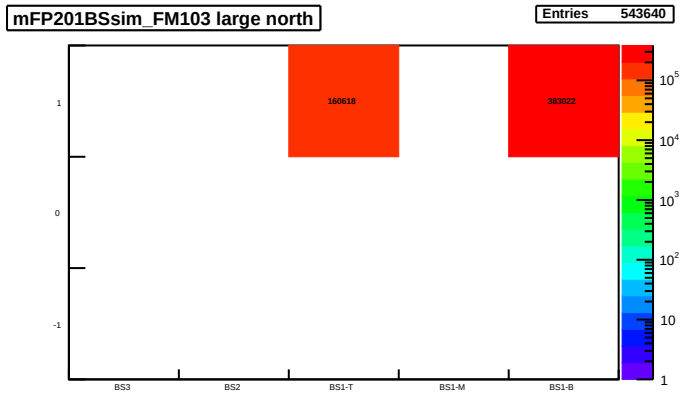

mFP201BS_FM101 small north
Entries 1.120784e+07
23831
80171
256029
134772
159228
2.21774e+06
2.1614e+06
1.98554e+06
2.1068e+06
2.08234e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

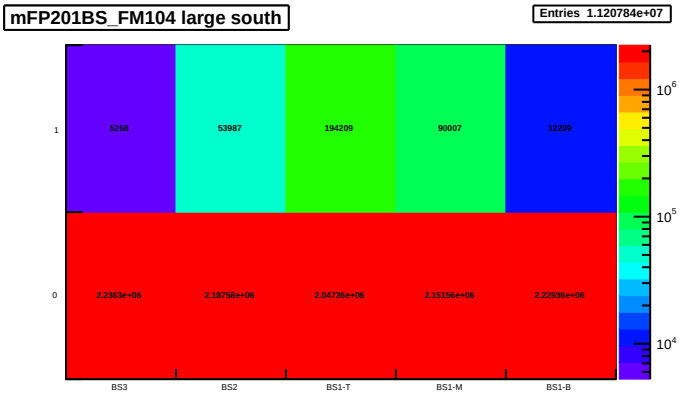

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

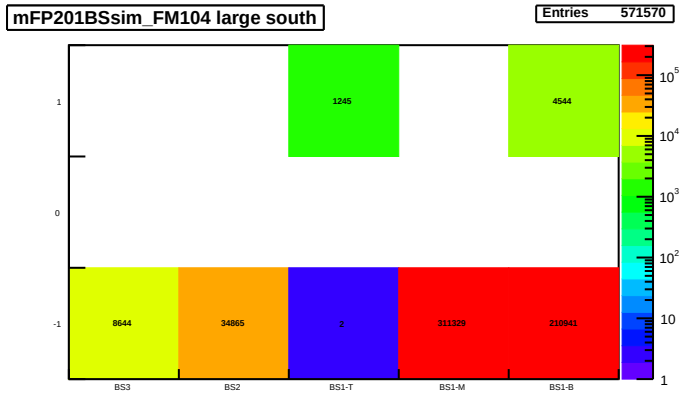

mFP201BS_FM102 small south
Entries 1.120784e+07
207314
460944
1.00522e+06
389329
351773
2.03425e+06
1.78062e+06
1.23634e+06
1.85224e+06
1.8898e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

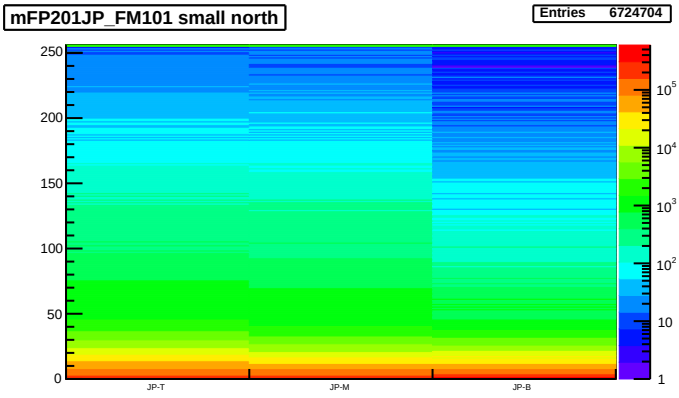

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

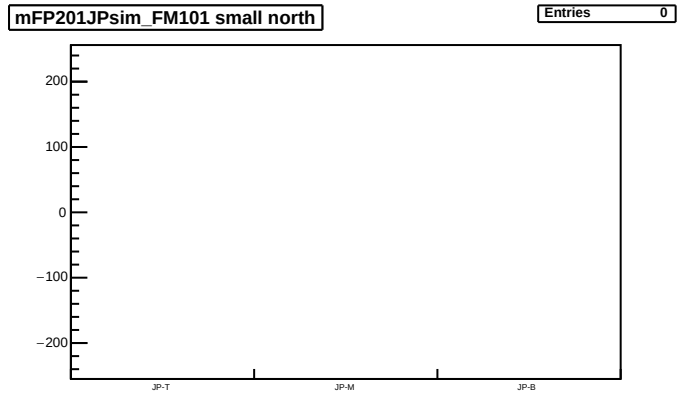

mFP201BS_FM103 large north
Entries 1.120784e+07
110087
368781
453435
784441
771117
2.13148e+06
1.87279e+06
1.78813e+06
1.45713e+06
1.47045e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

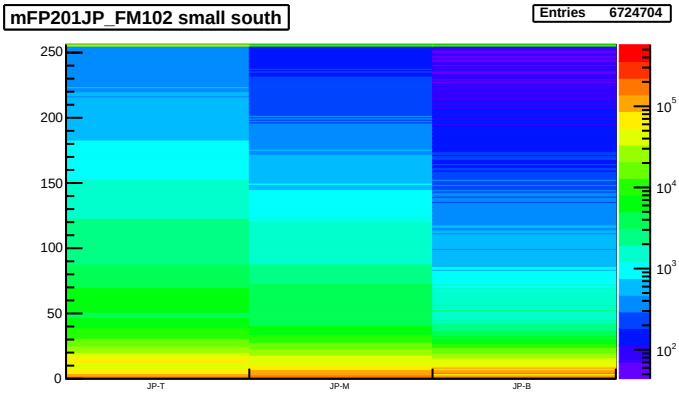

mFP201BSsim_FM103 large north
Entries 543640
160618
383022
BS3
BS2
BS1-T
BS1-M
BS1-B

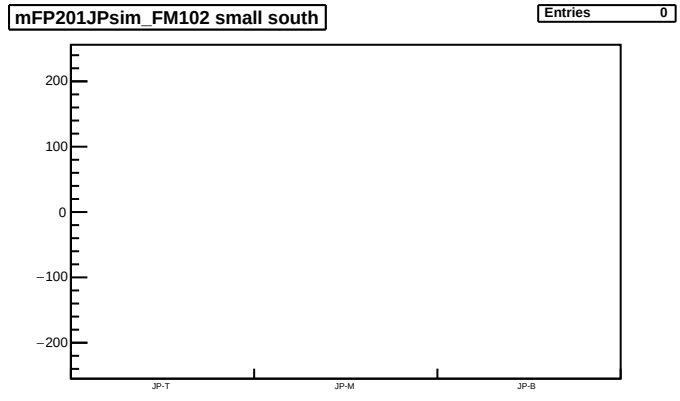

mFP201BS_FM104 large south
Entries 1.120784e+07
5268
53987
194209
90007
12203
2.2363e+06
2.18758e+06
2.04736e+06
2.15156e+06
2.22936e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

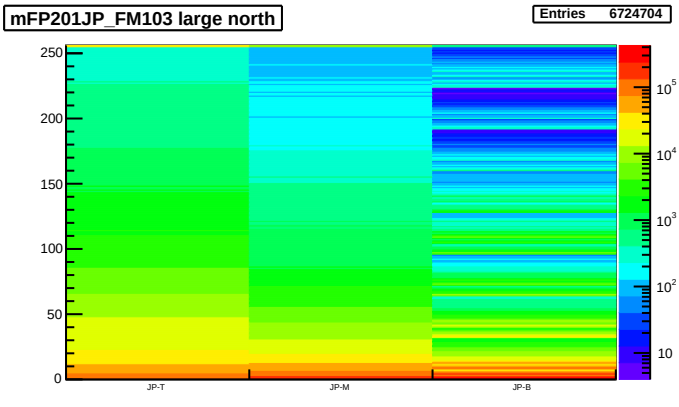

mFP201BSsim_FM104 large south
Entries 571570
1245
4544
8644
34865
2
311329
210941
BS3
BS2
BS1-T
BS1-M
BS1-B

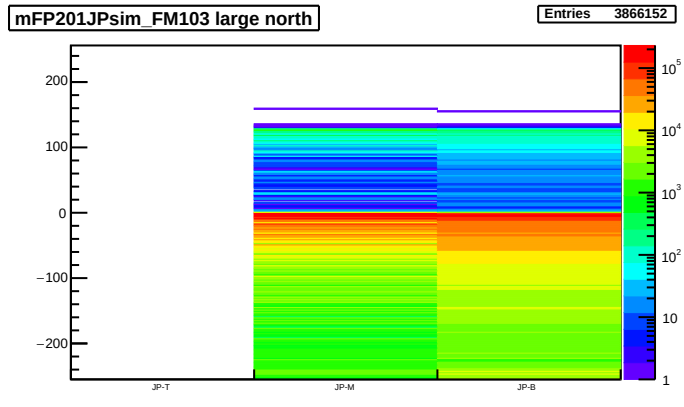

mFP201JP_FM101 small north
Entries 6724704
JP-T
JP-M
JP-B

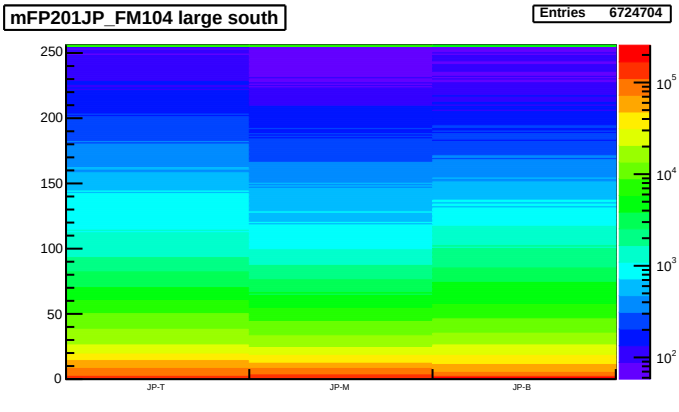

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

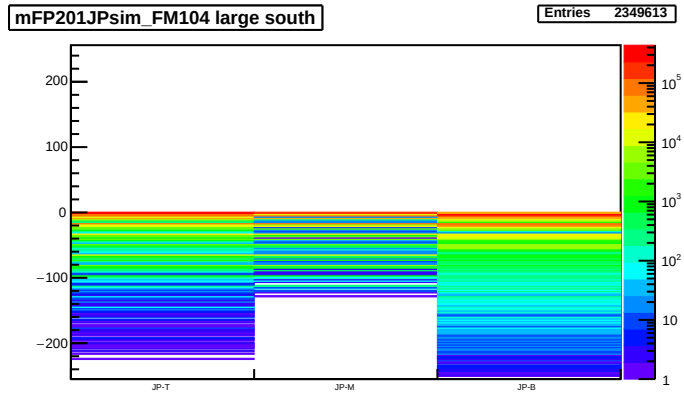

mFP201JP_FM102 small south
Entries 6724704
JP-T
JP-M
JP-B

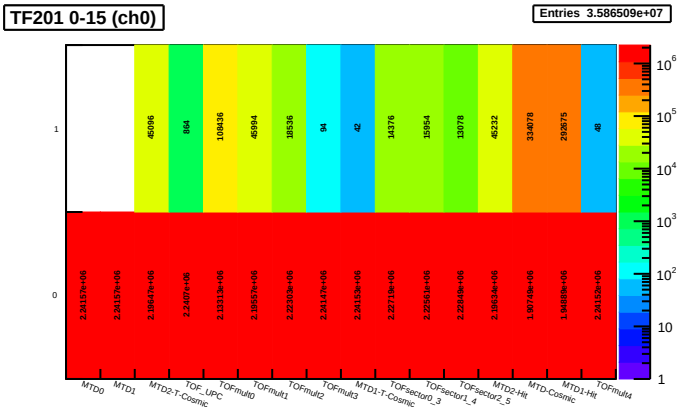

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

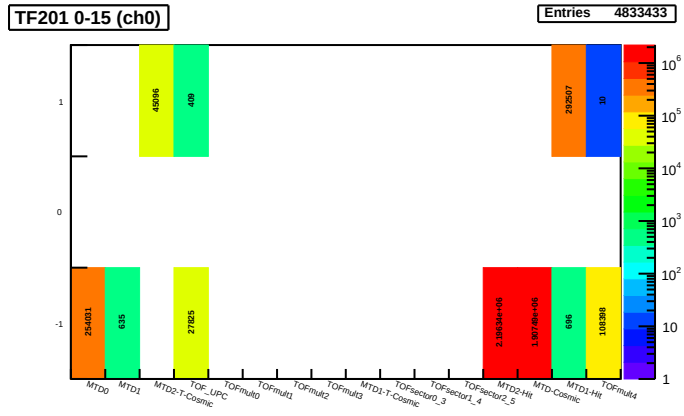

mFP201JP_FM103 large north
Entries 6724704
JP-T
JP-M
JP-B

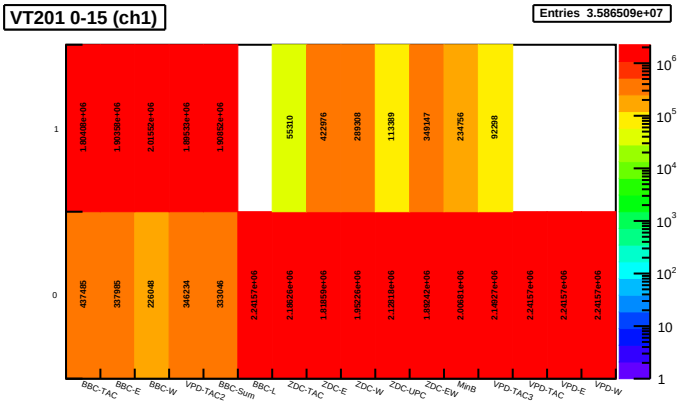

mFP201JPsim_FM103 large north
Entries 3866152
JP-T
JP-M
JP-B

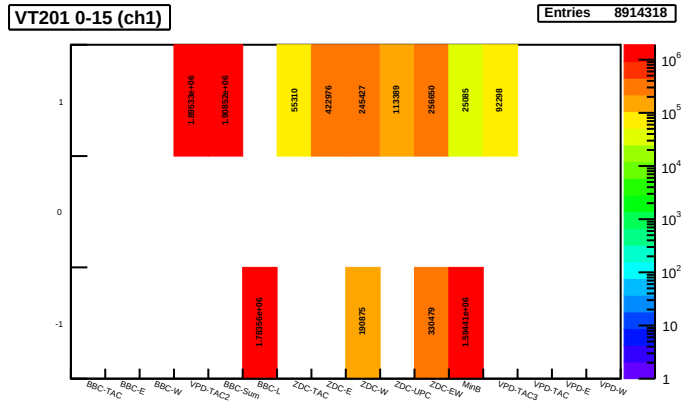

mFP201JP_FM104 large south
Entries 6724704
JP-T
JP-M
JP-B

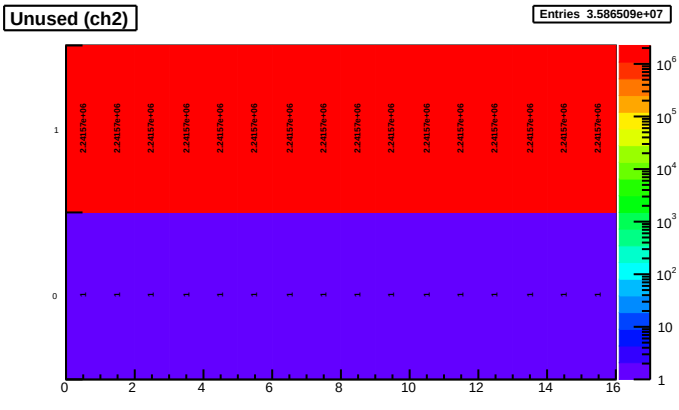

mFP201JPsim_FM104 large south
Entries 2349613
JP-T
JP-M
JP-B

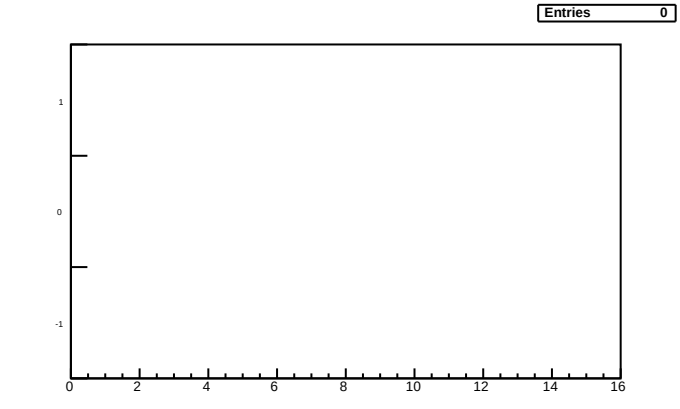

TF201 0-15 (ch0)
Entries 3.586509e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

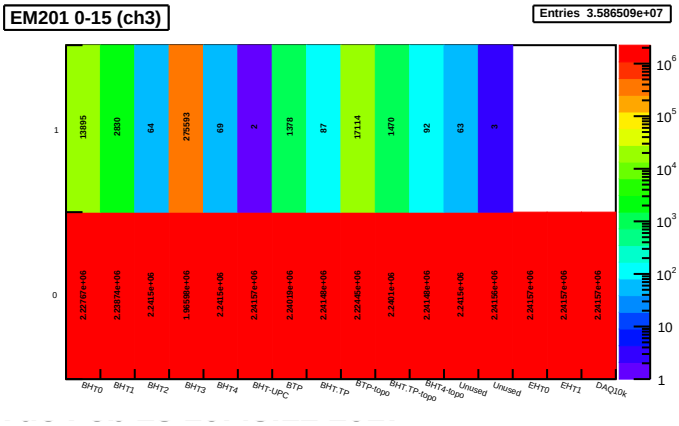

TF201 0-15 (ch0)
Entries 4833433
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

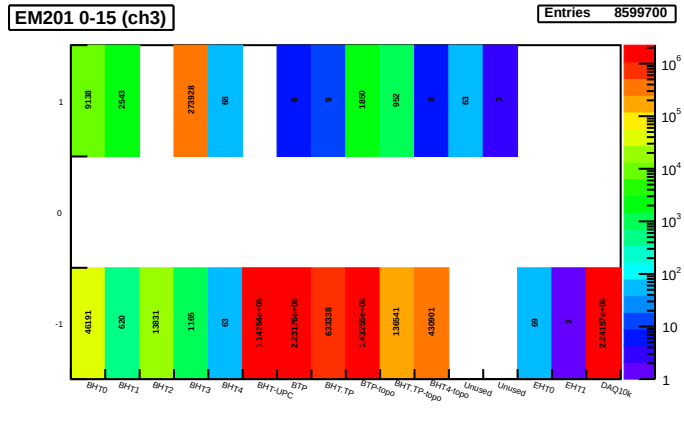

VT201 0-15 (ch1)
Entries 3.586509e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

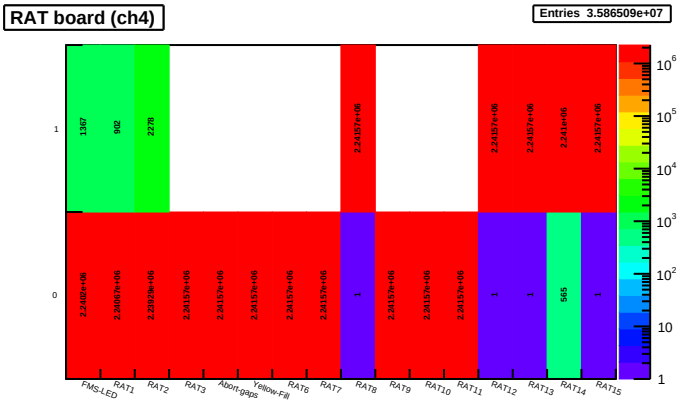

VT201 0-15 (ch1)
Entries 8914318
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

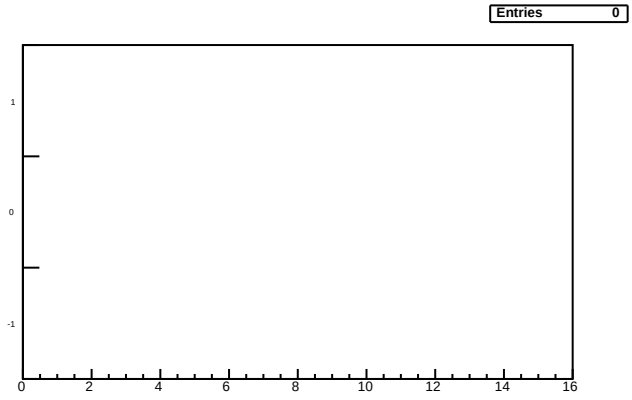

Unused (ch2)
Entries 3.586509e+07

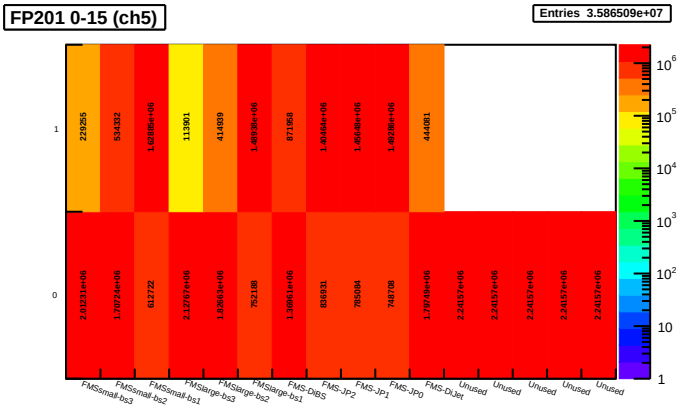

Entries 0

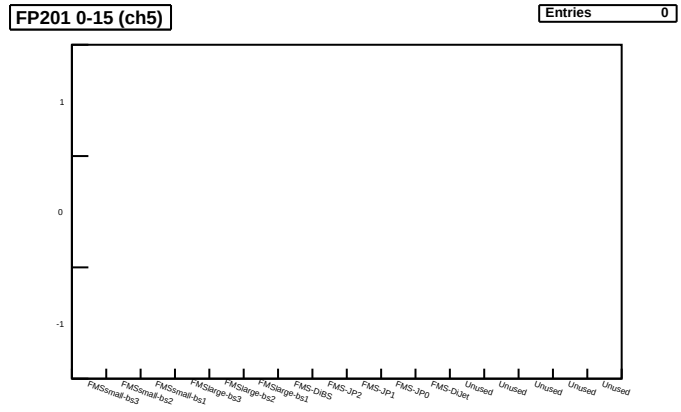

EM201 0-15 (ch3)
Entries 3.586509e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

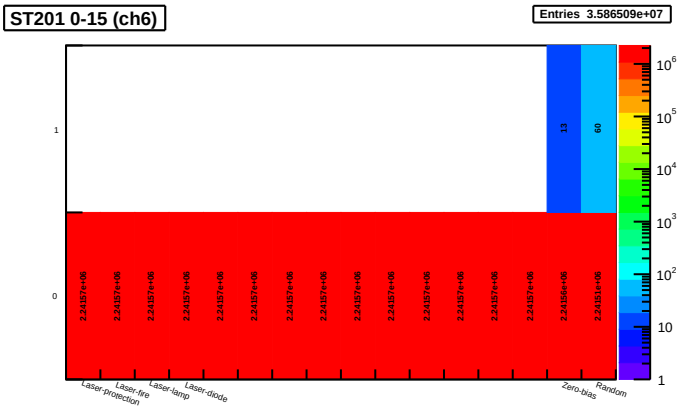

EM201 0-15 (ch3)
Entries 8599700
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

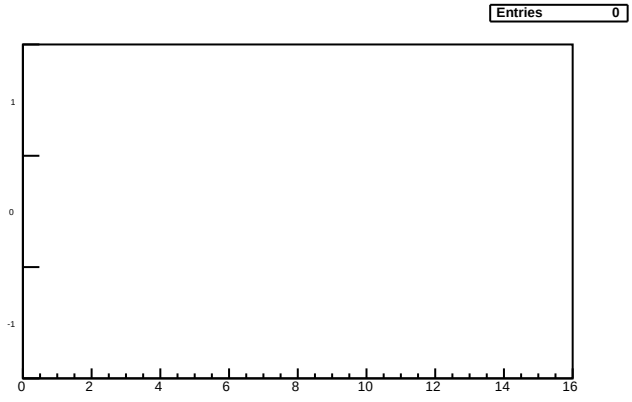

RAT board (ch4)
Entries 3.586509e+07
1387
902
2278
2.24157e+06
565
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

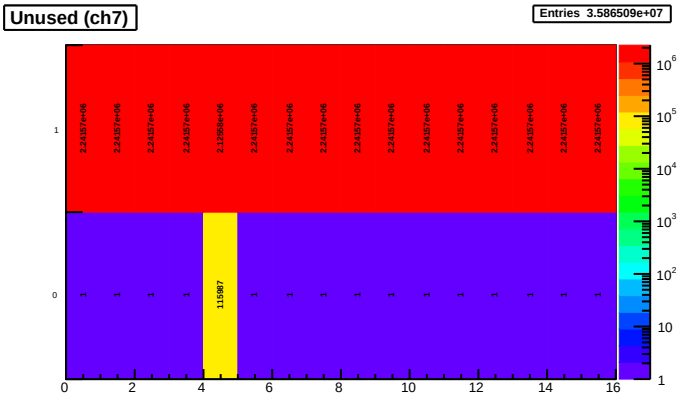

Entries 0

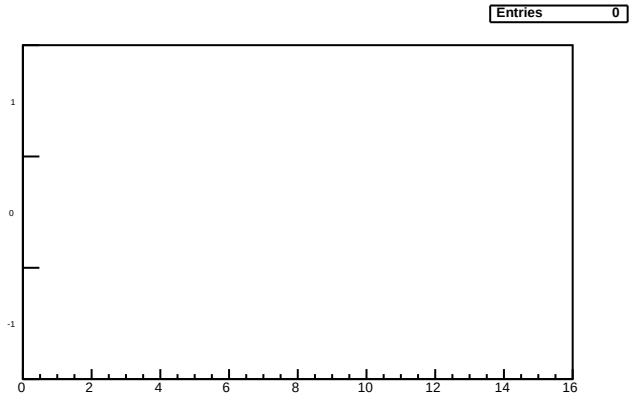

FP201 0-15 (ch5)
Entries 3.586509e+07
229255
534332
1.62085e+06
113901
414039
1.48938e+06
871958
1.40464e+06
1.46548e+06
1.46286e+06
444081
2.01231e+06
1.70724e+06
612722
2.12767e+06
1.82863e+06
752188
1.36861e+06
836931
785094
748708
1.79749e+06
2.24157e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
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 3.586509e+07
13
60
2.24157e+06
2.24156e+06
2.24151e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 3.586509e+07
2.24157e+06
2.12558e+06
115987


Entries 0