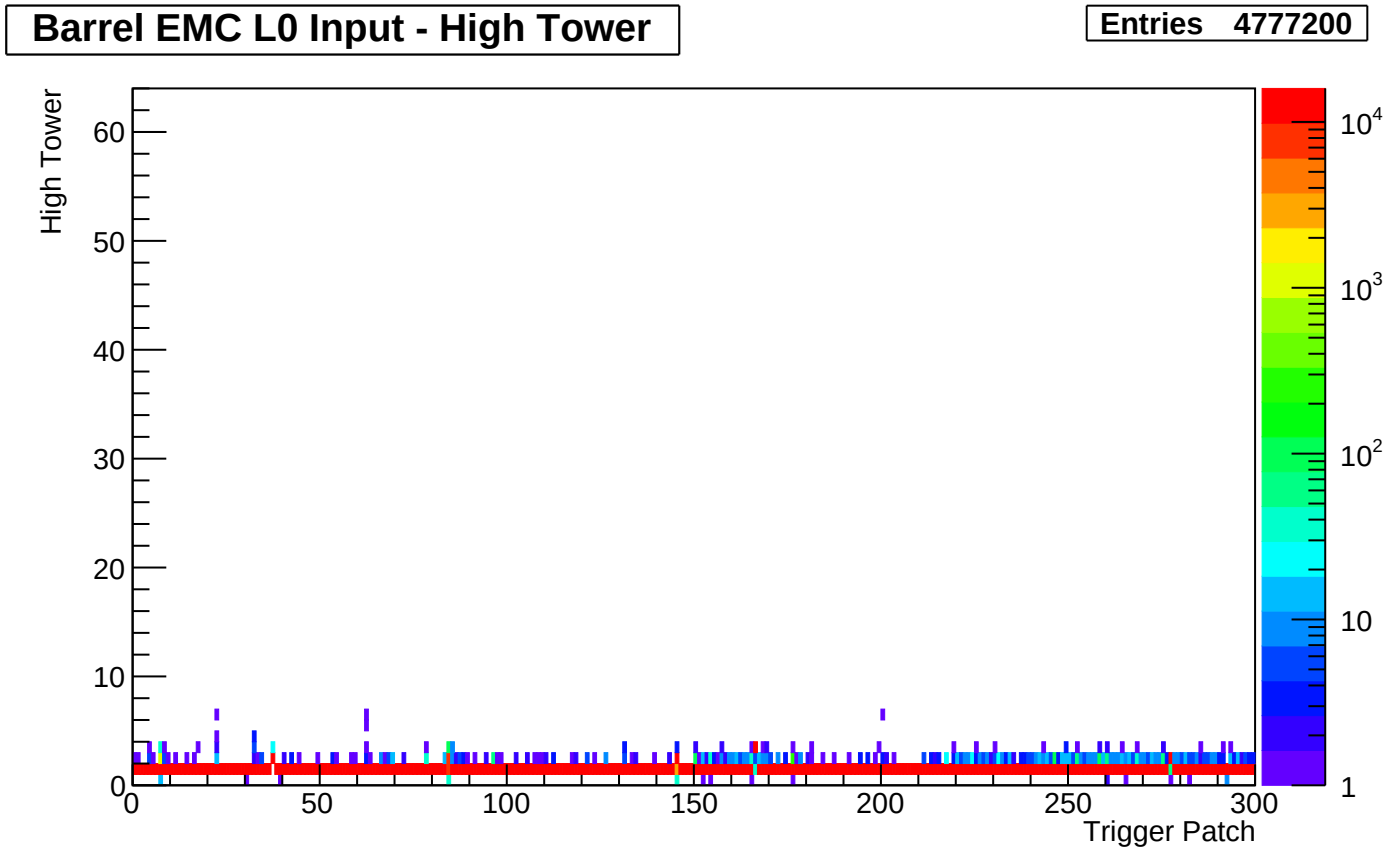
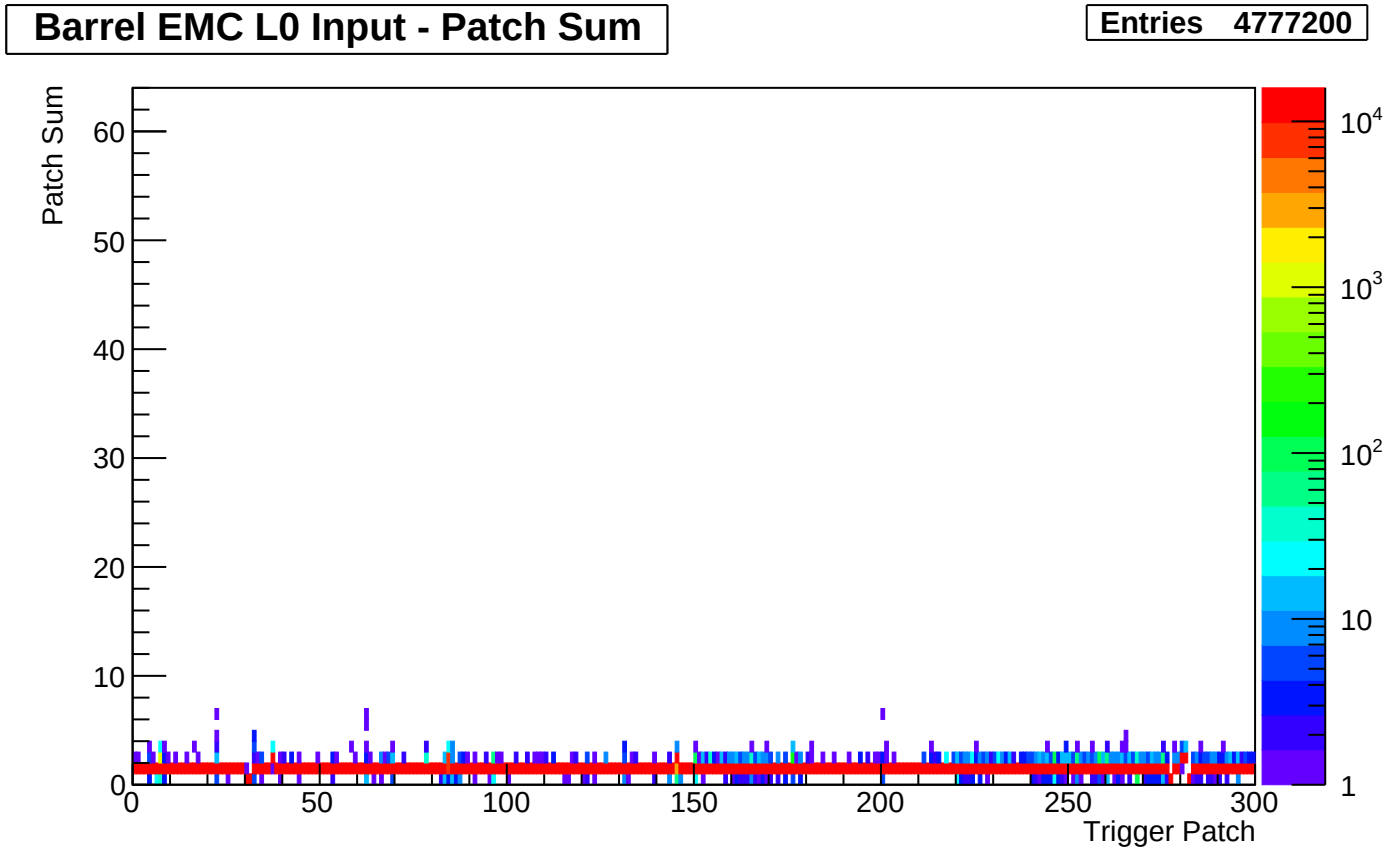
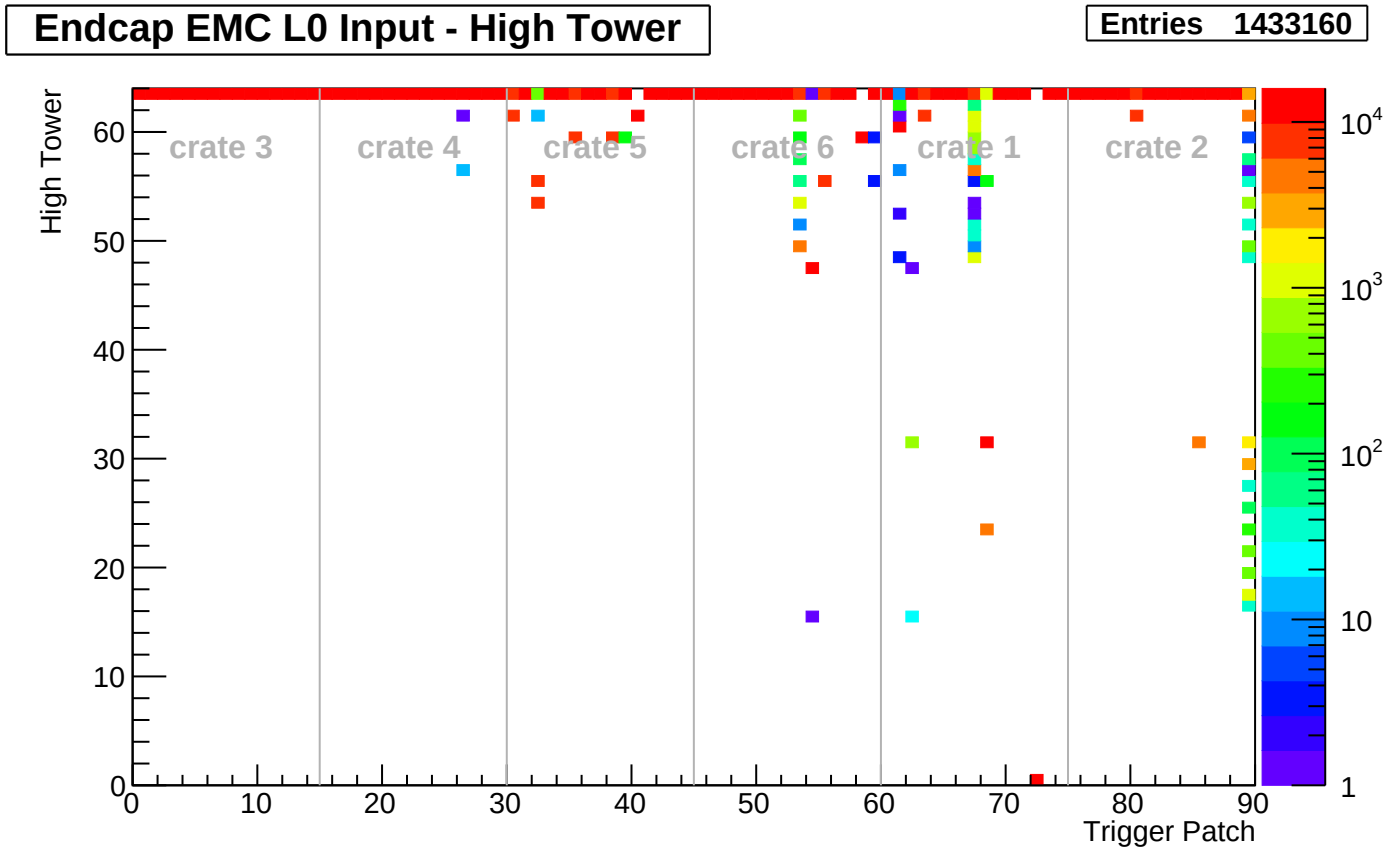
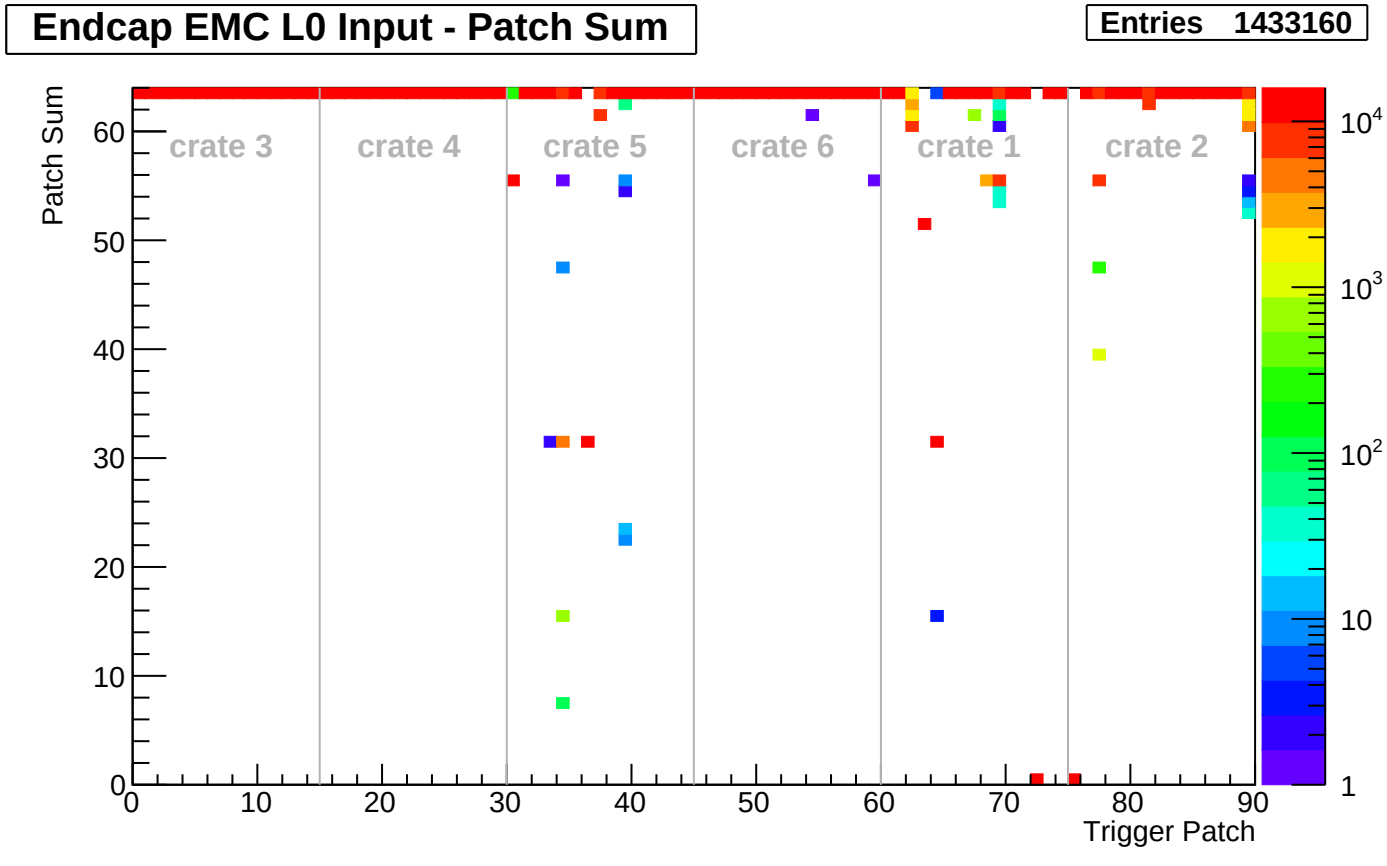
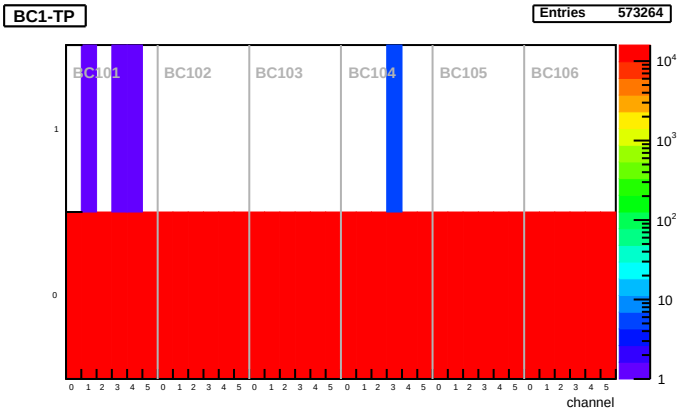
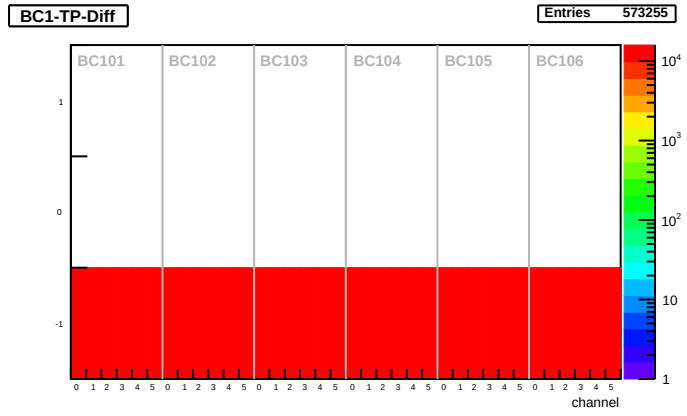

Barrel EMC L0 Input - High Tower
Entries 4777200
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

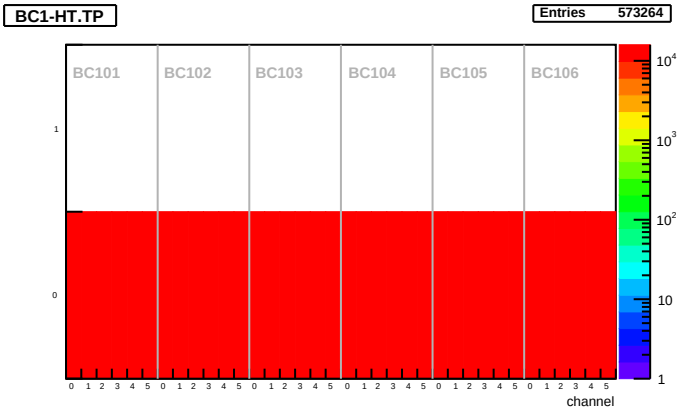

Barrel EMC L0 Input - Patch Sum
Entries 4777200
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

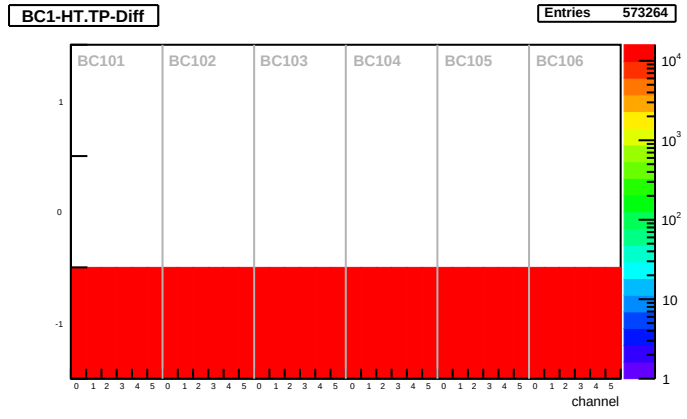

Endcap EMC L0 Input - High Tower
Entries 1433160
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

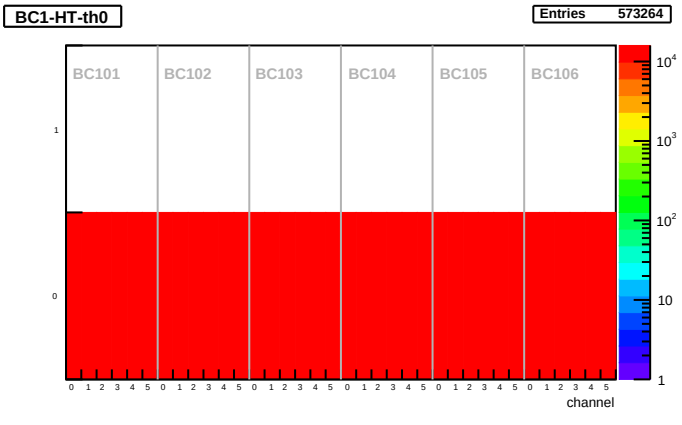

Endcap EMC L0 Input - Patch Sum
Entries 1433160
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

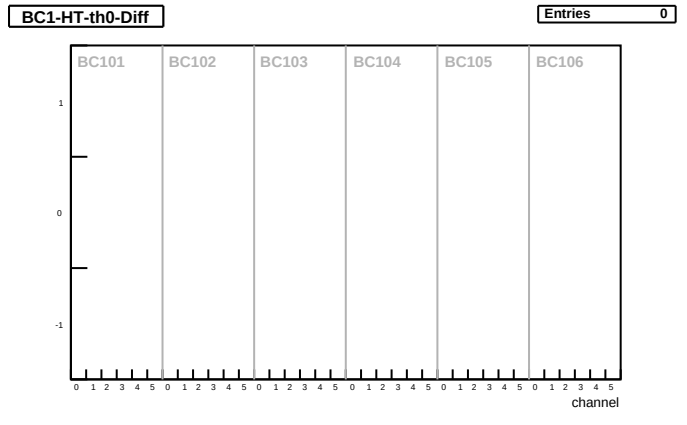

BC1-TP
Entries 573264
BC101
BC102
BC103
BC104
BC105
BC106
channel

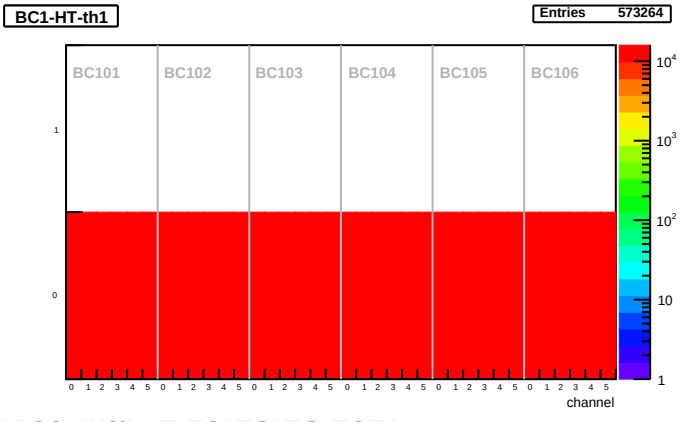

BC1-TP-Diff
Entries 573255
BC101
BC102
BC103
BC104
BC105
BC106
channel

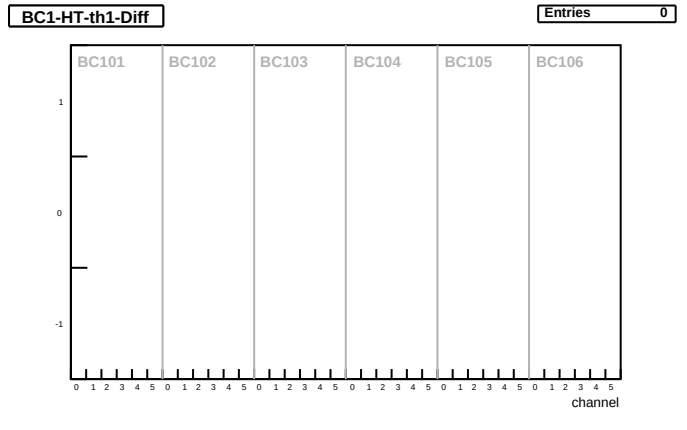

BC1-HT.TP
Entries 573264
BC101
BC102
BC103
BC104
BC105
BC106
channel

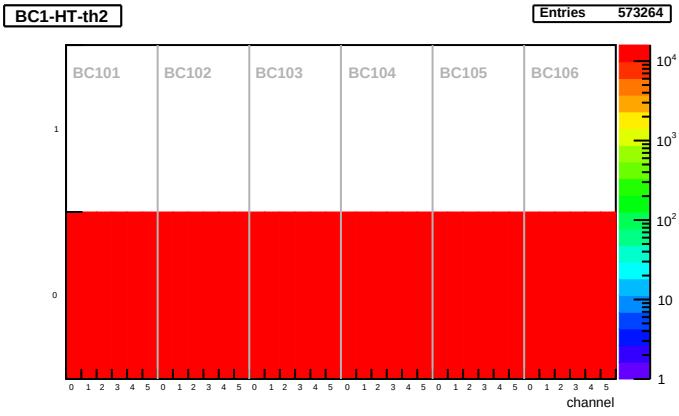

BC1-HT.TP-Diff
Entries 573264
BC101
BC102
BC103
BC104
BC105
BC106
channel

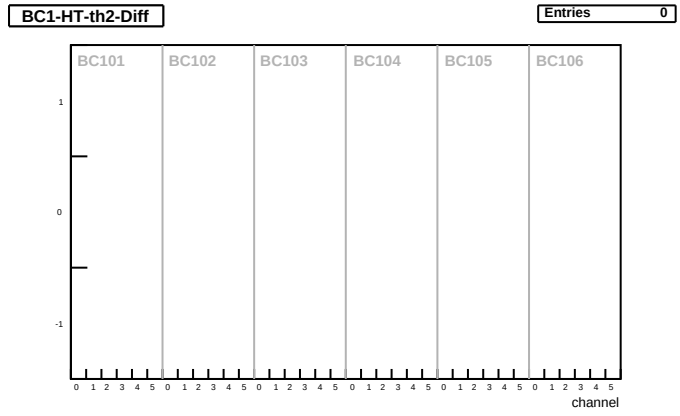

BC1-HT-th0
Entries 573264
BC101
BC102
BC103
BC104
BC105
BC106
channel

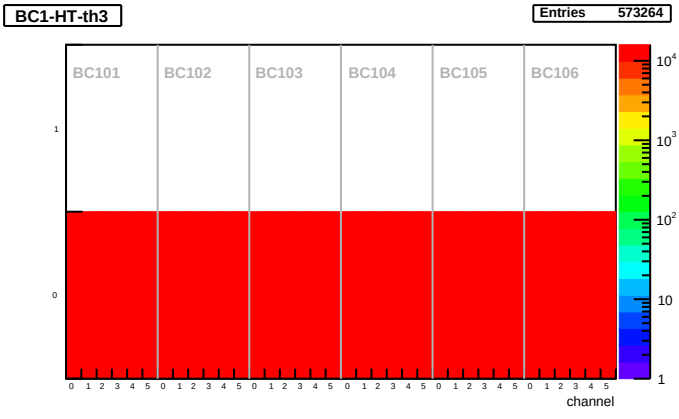

BC1-HT-th0-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

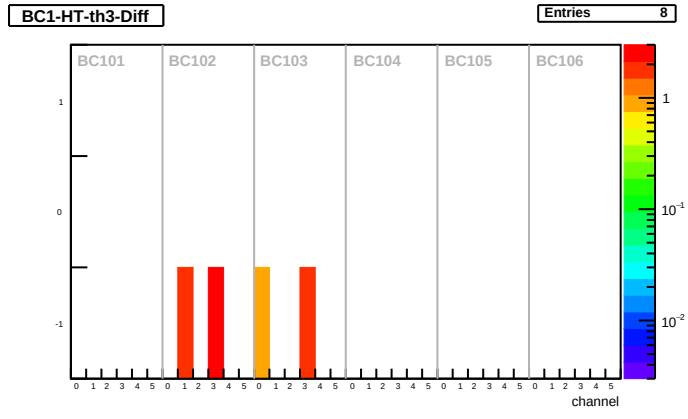

BC1-HT-th1
Entries 573264
BC101
BC102
BC103
BC104
BC105
BC106
channel

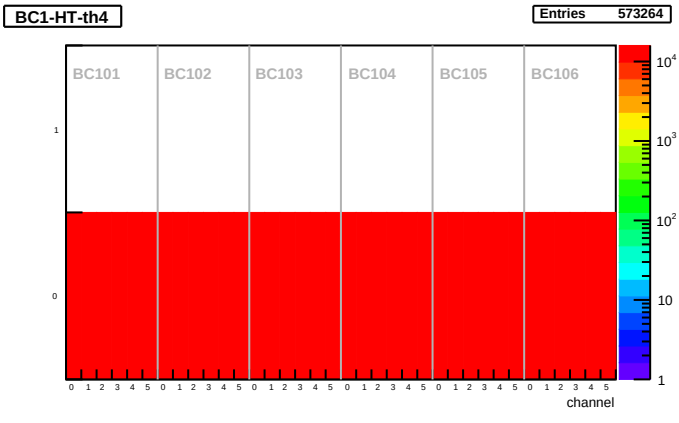

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

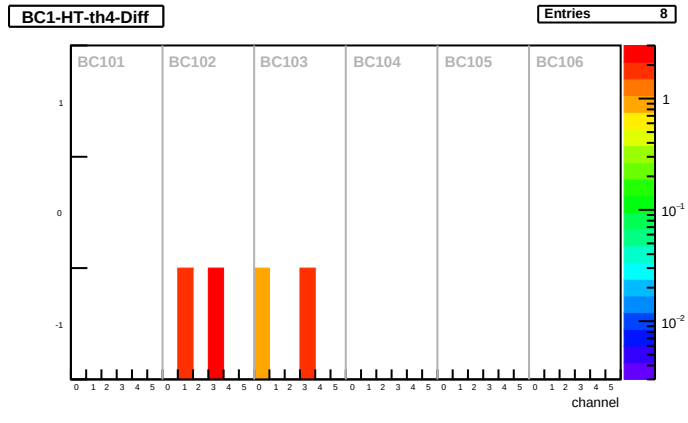

BC1-HT-th2
Entries 573264
BC101
BC102
BC103
BC104
BC105
BC106
channel

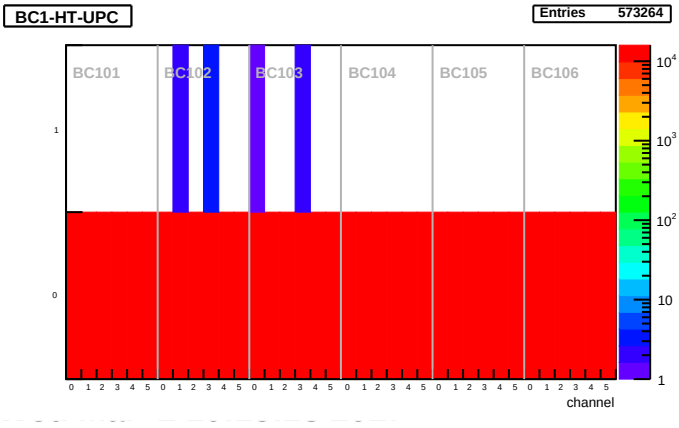

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

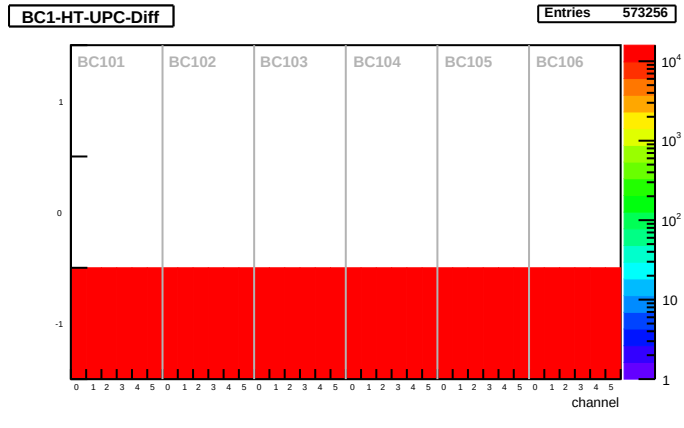

BC1-HT-th3
Entries 573264
BC101
BC102
BC103
BC104
BC105
BC106
channel

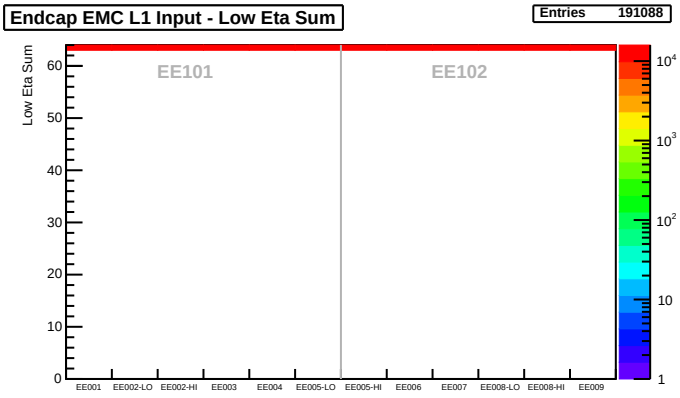

BC1-HT-th3-Diff
Entries 8
BC101
BC102
BC103
BC104
BC105
BC106
channel

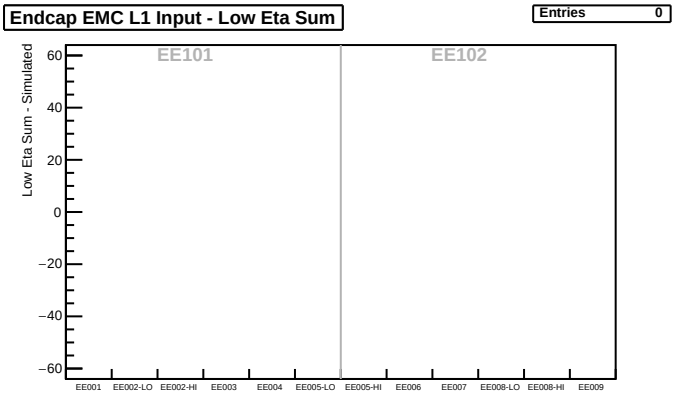

BC1-HT-th4
Entries 573264
BC101
BC102
BC103
BC104
BC105
BC106
channel

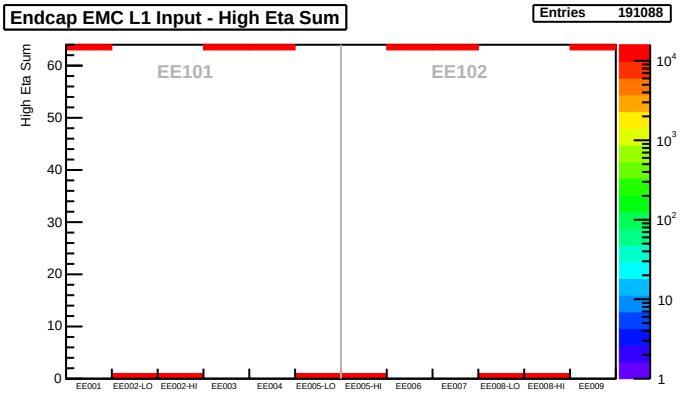

BC1-HT-th4-Diff
Entries 8
BC101
BC102
BC103
BC104
BC105
BC106
channel

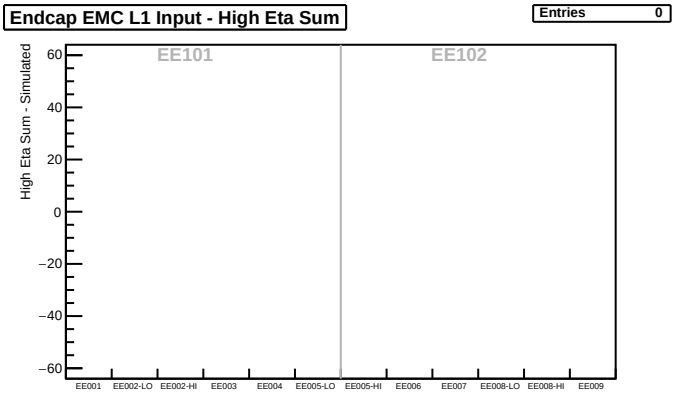

BC1-HT-UPC
Entries 573264
BC101
BC102
BC103
BC104
BC105
BC106
channel

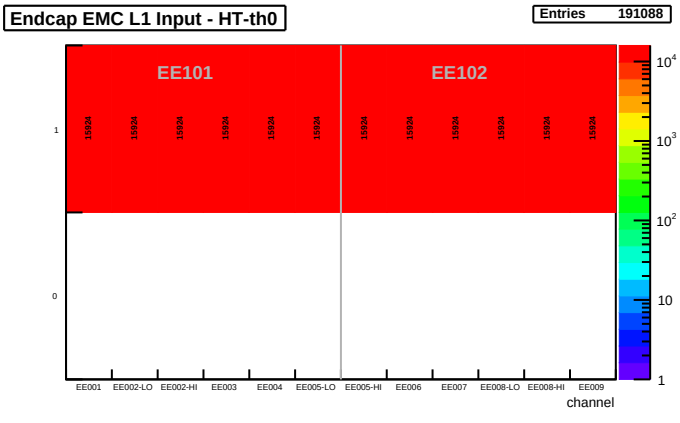

BC1-HT-UPC-Diff
Entries 573256
BC101
BC102
BC103
BC104
BC105
BC106
channel

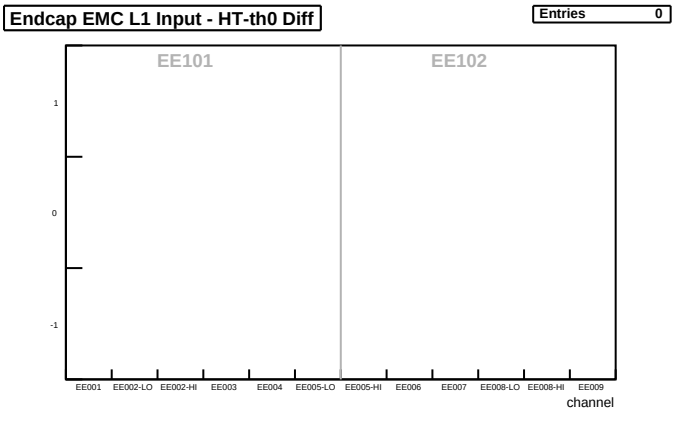

Endcap EMC L1 Input - Low Eta Sum
Entries 191088
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

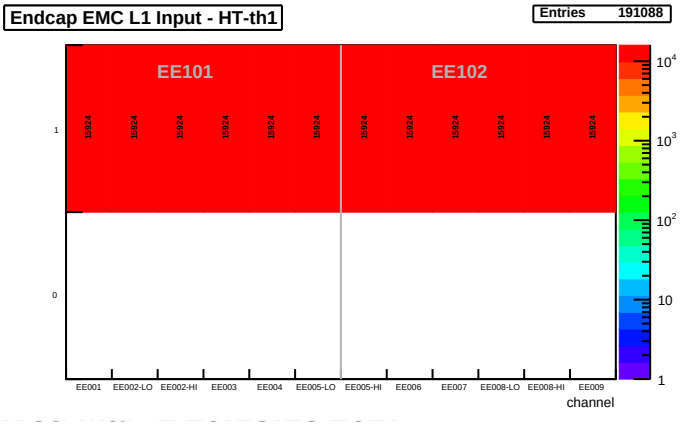

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

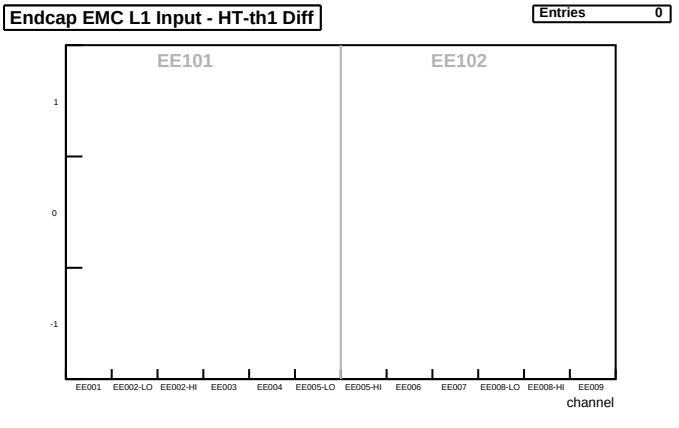

Endcap EMC L1 Input - High Eta Sum
Entries 191088
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

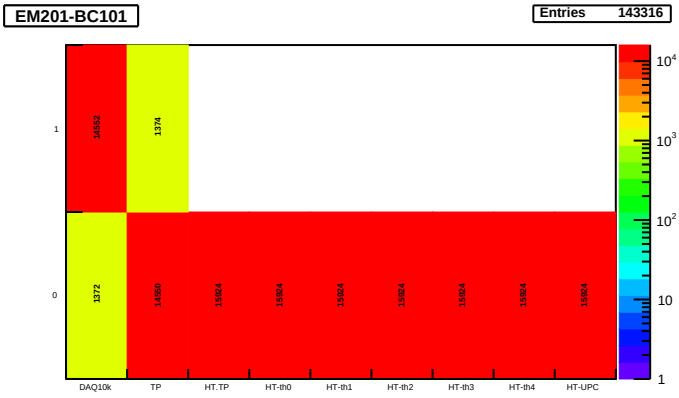

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

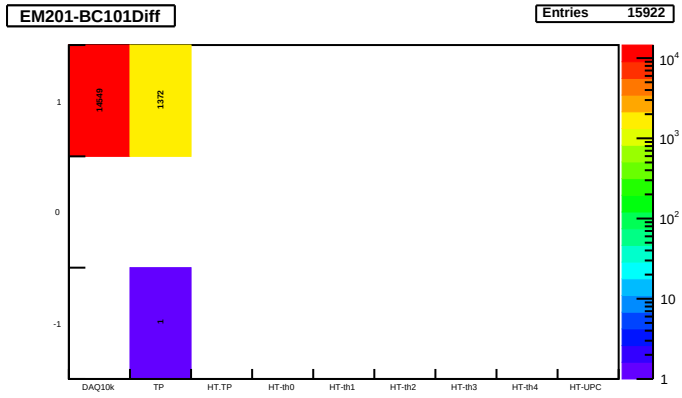

Endcap EMC L1 Input - HT-th0
Entries 191088
EE101
EE102
15924
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

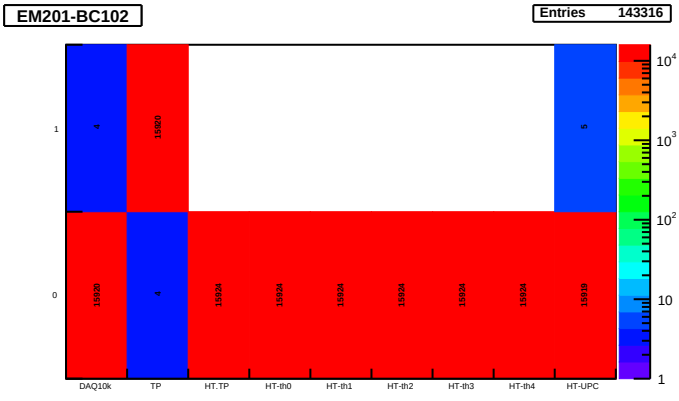

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

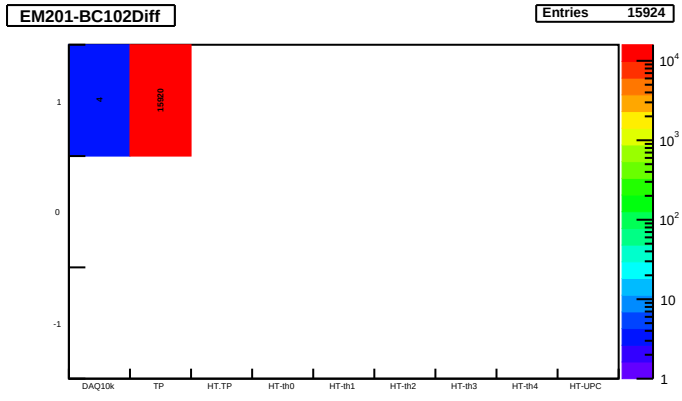

Endcap EMC L1 Input - HT-th1
Entries 191088
EE101
EE102
15924
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

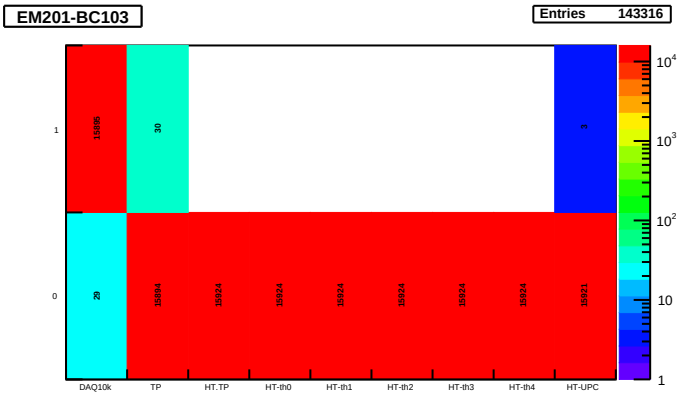

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

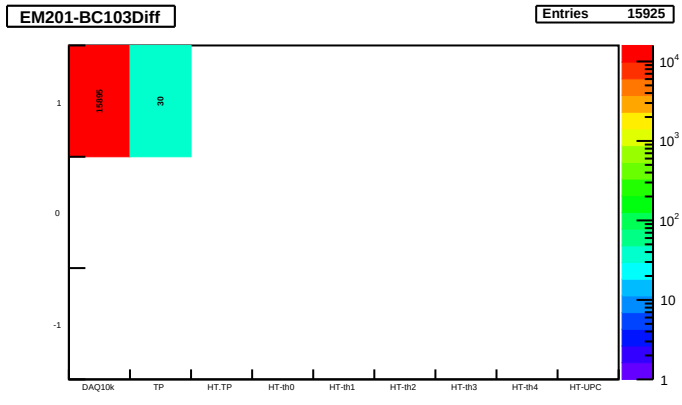

EM201-BC101
Entries 143316
14552
1374
1372
14550
15924
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

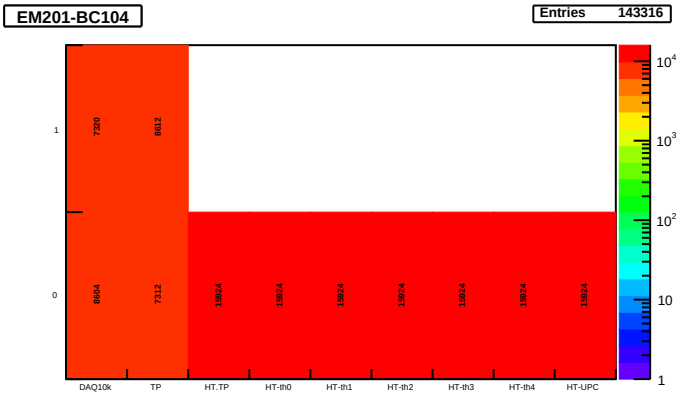

EM201-BC101Diff
Entries 15922
14549
1372
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

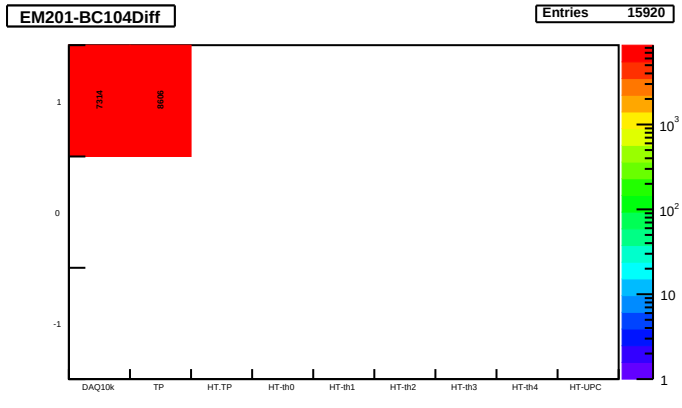

EM201-BC102
Entries 143316
4
15920
5
15924
15919
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

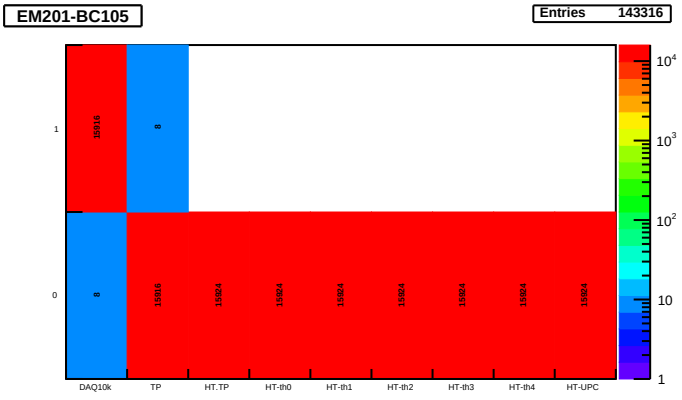

EM201-BC102Diff
Entries 15924
4
15920
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

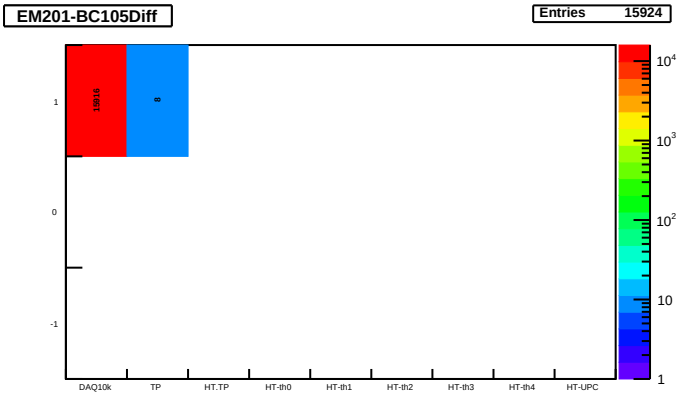

EM201-BC103
Entries 143316
15895
30
3
29
15894
15924
15921
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

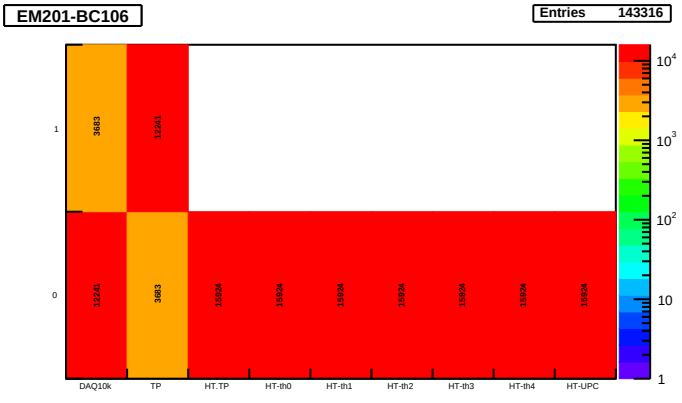

EM201-BC103Diff
Entries 15925
15895
30
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

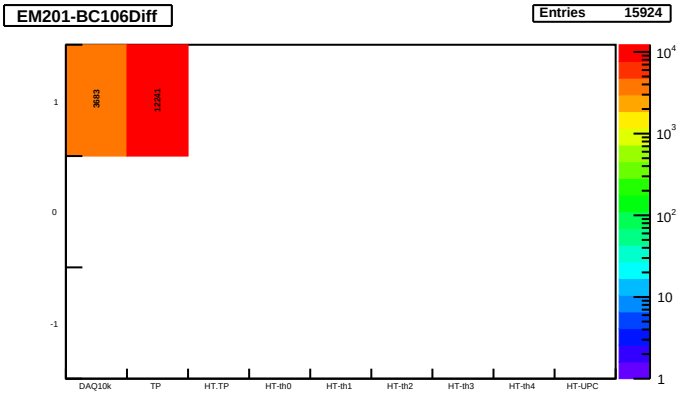

EM201-BC104
Entries 143316
7320
861.2
8604
7312
15924
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

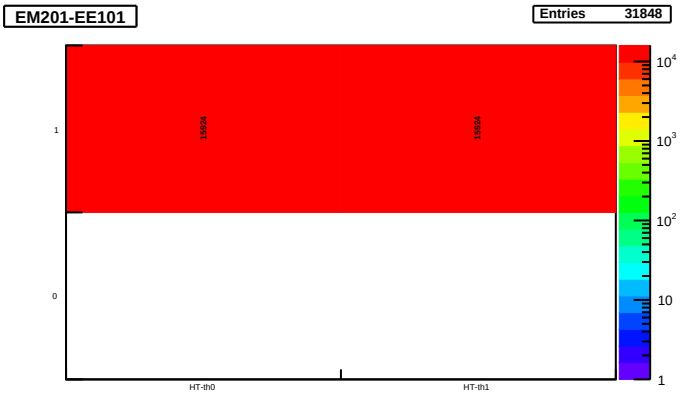

EM201-BC104Diff
Entries 15920
7314
8606
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

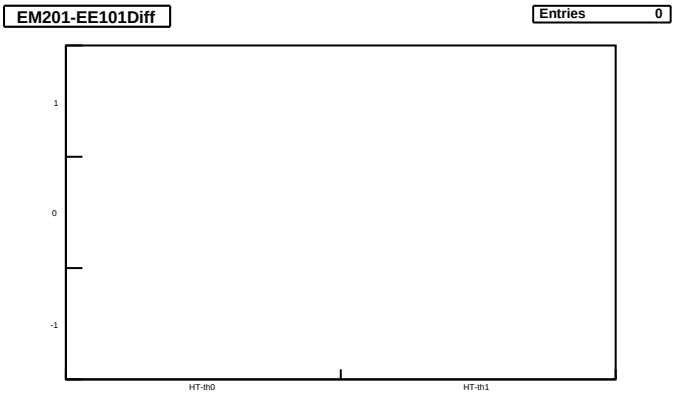

EM201-BC105
Entries 143316
15916
8
8
15916
15924
15924
15924
15924
15924
15924
15924
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

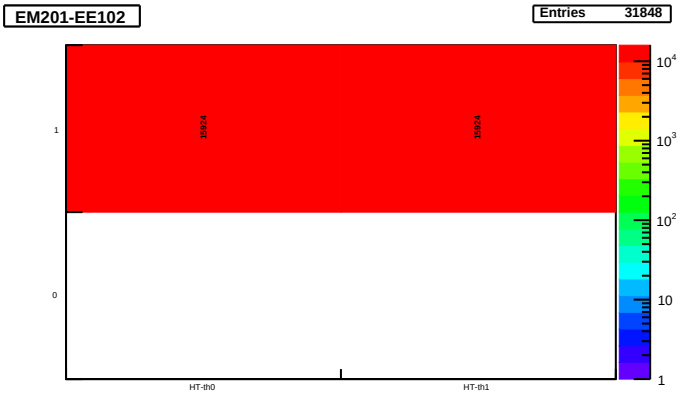

EM201-BC105Diff
Entries 15924
15916
8
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

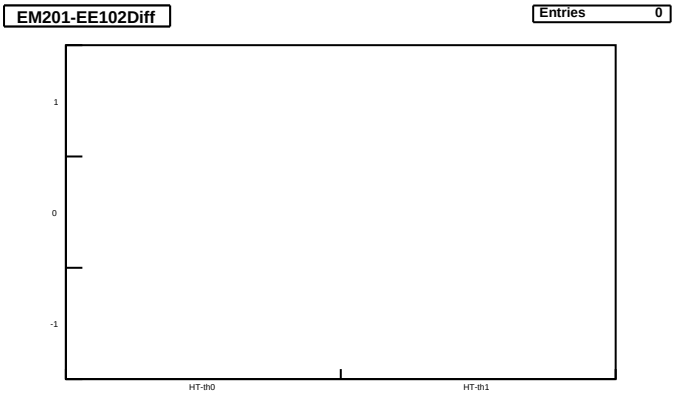

EM201-BC106
Entries 143316
3683
12241
12241
3683
15924
15924
15924
15924
15924
15924
15924
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

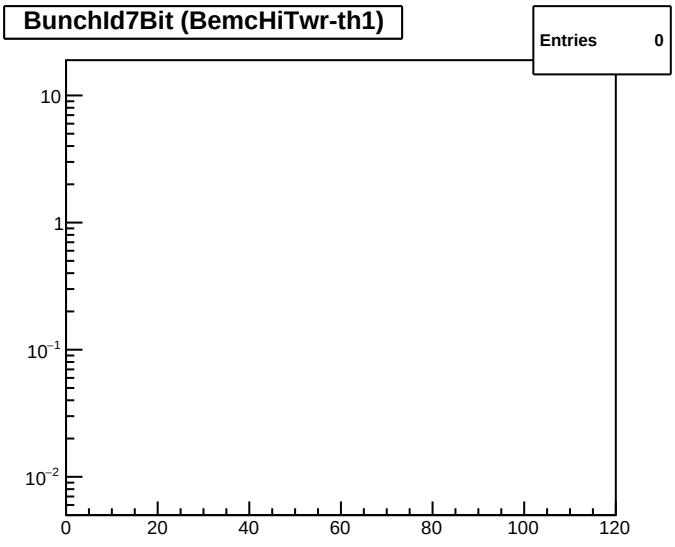

EM201-BC106Diff
Entries 15924
3683
12241
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

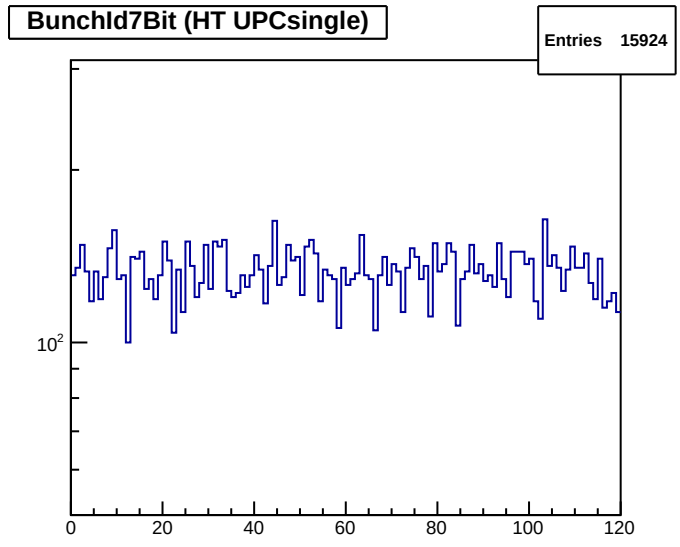

EM201-EE101
Entries 31848
15924
15924
HT-th0
HT-th1

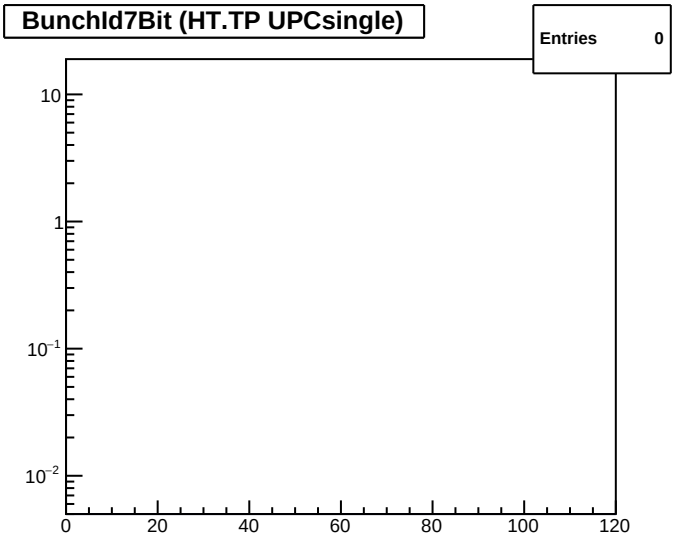

EM201-EE101Diff
Entries 0
HT-th0
HT-th1

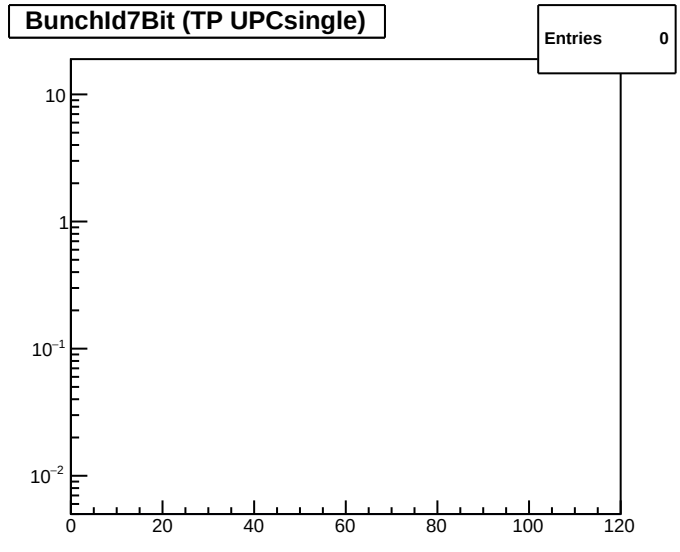

EM201-EE102
Entries 31848
15924
15924
HT-th0
HT-th1

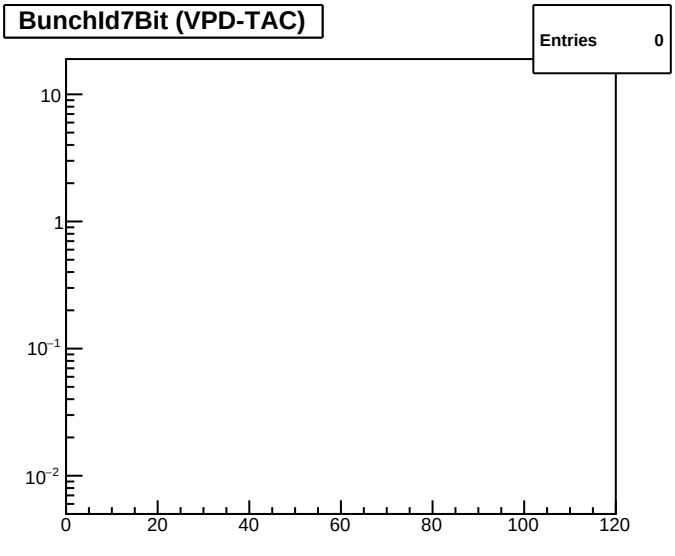

EM201-EE102Diff
Entries 0
HT-th0
HT-th1

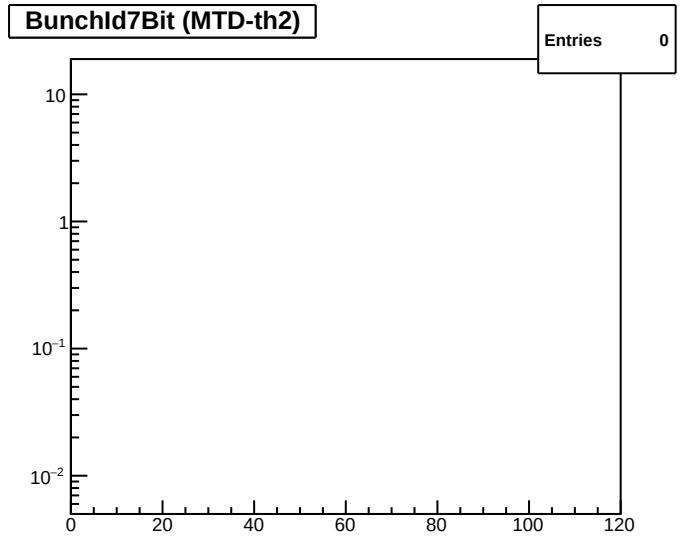

BunchId7Bit (BemcHiTwr-th1)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

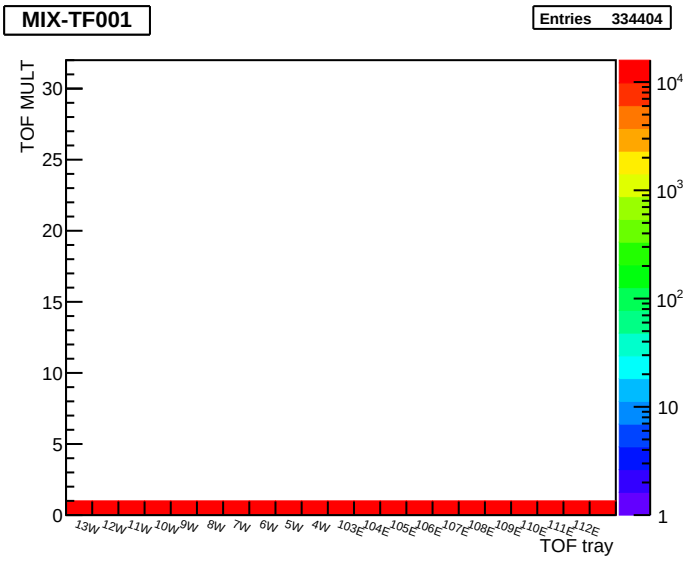

BunchId7Bit (HT UPCsingle)
Entries 15924
10^{2}
0 20 40 60 80 100 120

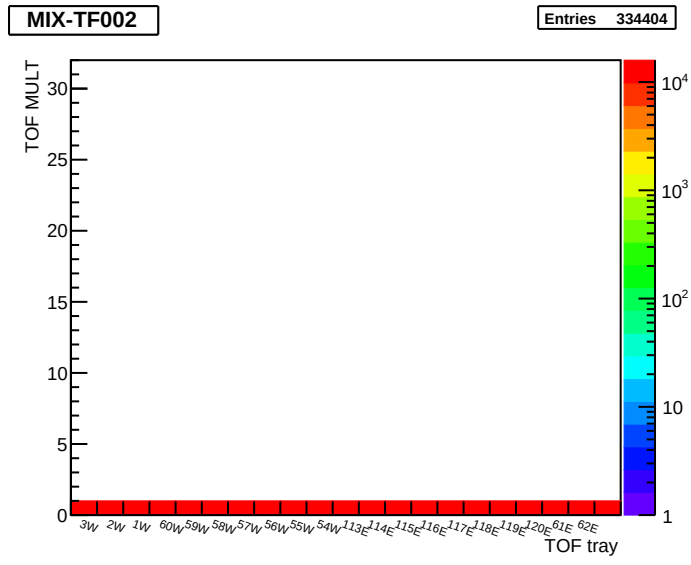

BunchId7Bit (HT.TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

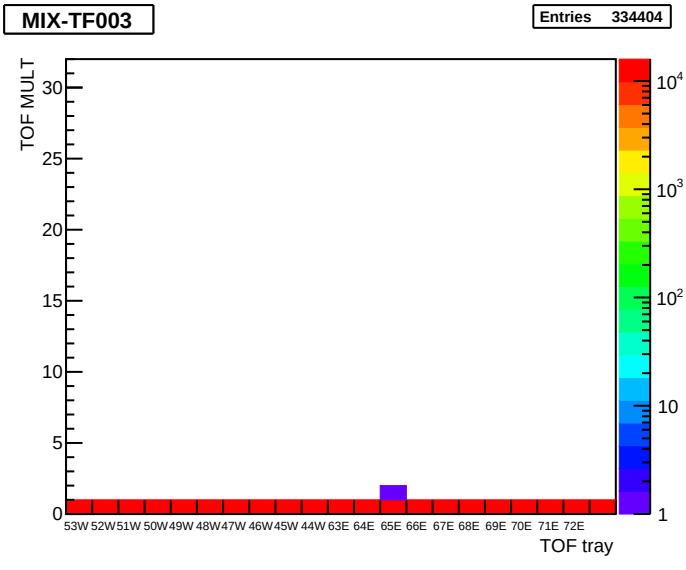

BunchId7Bit (TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

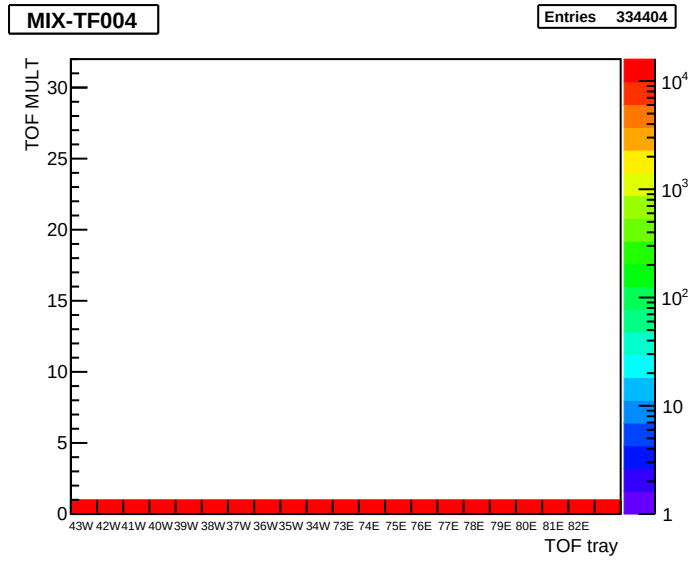

BunchId7Bit (VPD-TAC)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

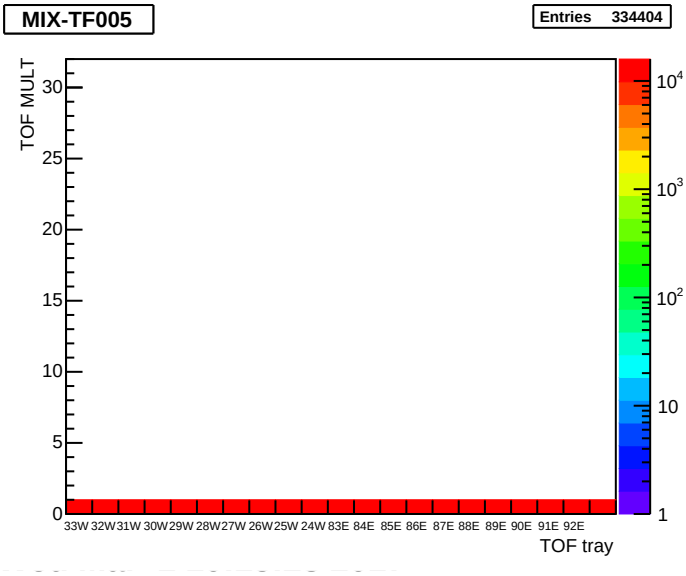

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

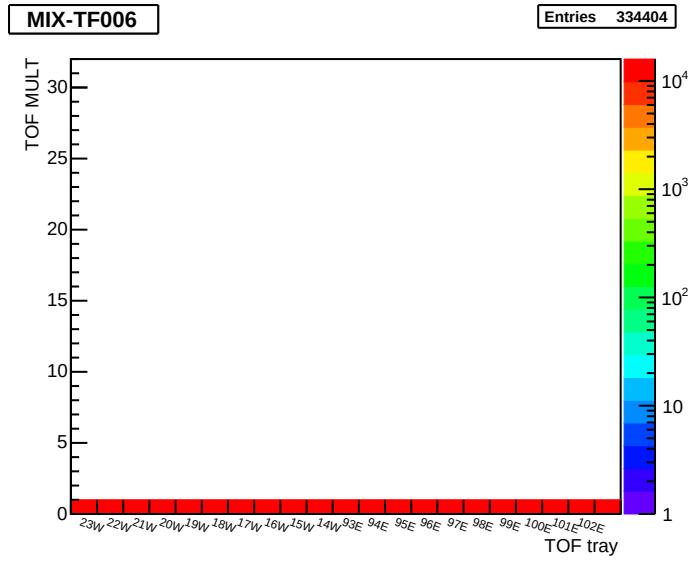

MIX-TF001
Entries 334404
TOF MULT
TOF tray

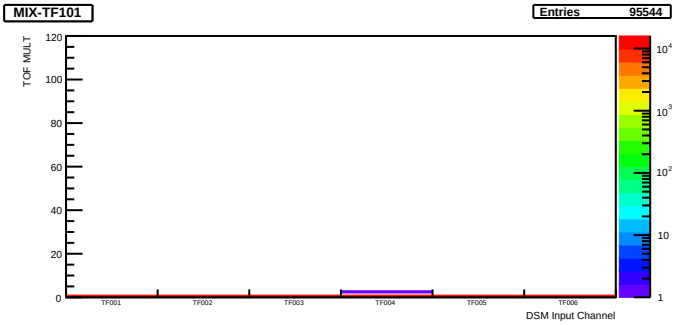

MIX-TF002
Entries 334404
TOF MULT
TOF tray

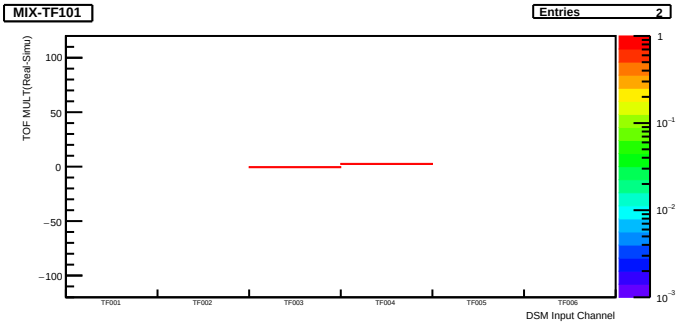

MIX-TF003
Entries 334404
TOF MULT
TOF tray

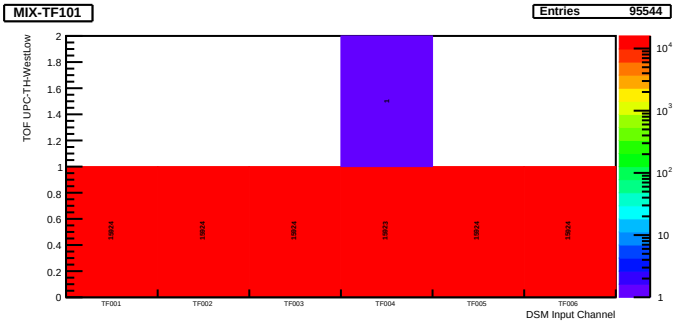

MIX-TF004
Entries 334404
TOF MULT
TOF tray

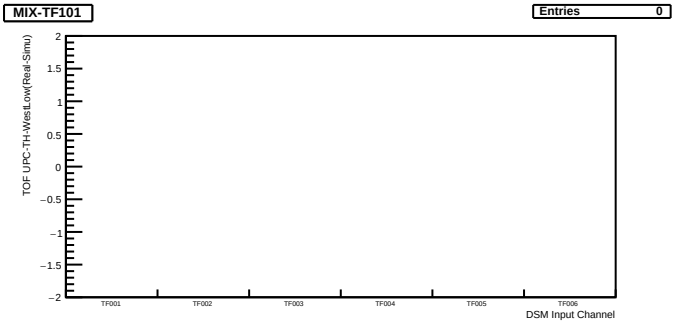

MIX-TF005
Entries 334404
TOF MULT
TOF tray

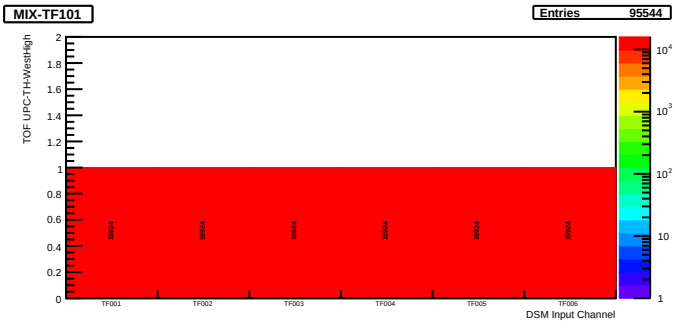

MIX-TF006
Entries 334404
TOF MULT
TOF tray

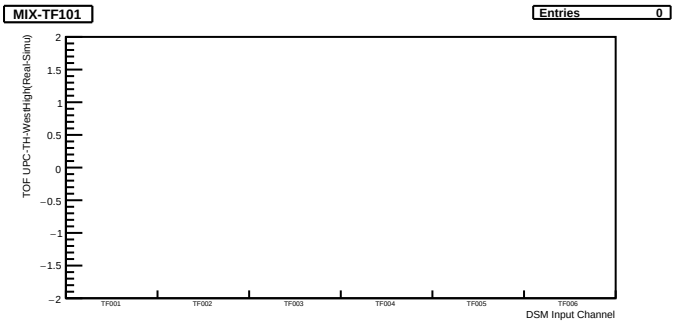

MIX-TF101
Entries 95544
TOF MULT
DSM Input Channel

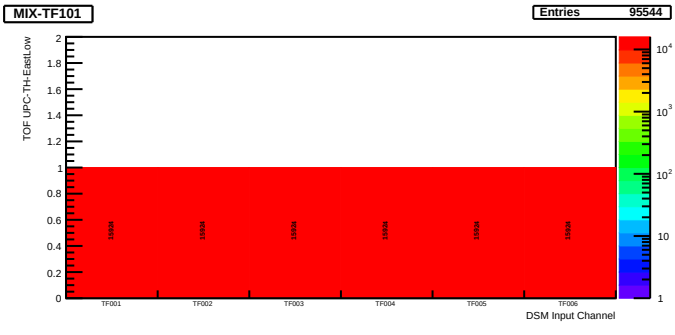

MIX-TF101
Entries 2
TOF MULT(Real-Simu)
DSM Input Channel

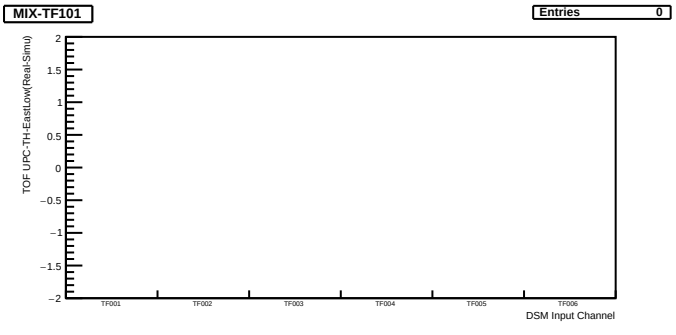

MIX-TF101
Entries 95544
TOF UPC-TH-WestLow
DSM Input Channel

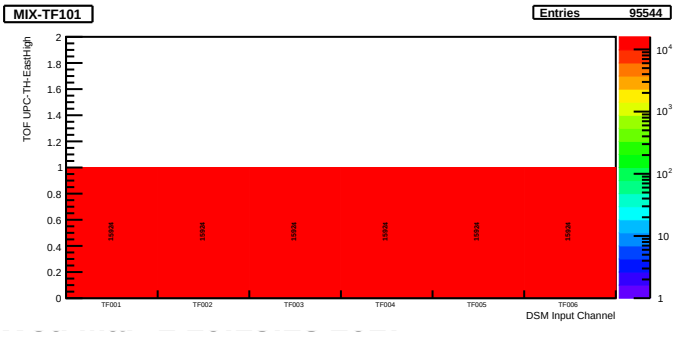

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

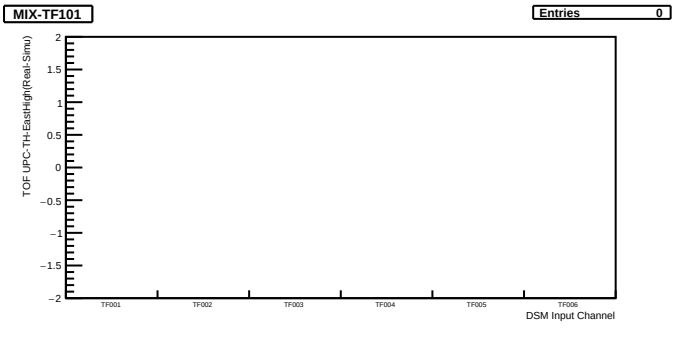

MIX-TF101
Entries 95544
TOF UPC-TH-WestHigh
DSM Input Channel

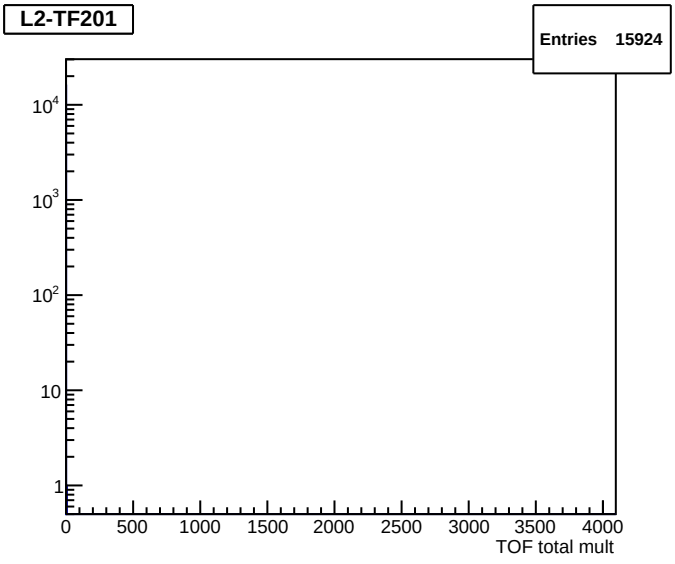

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

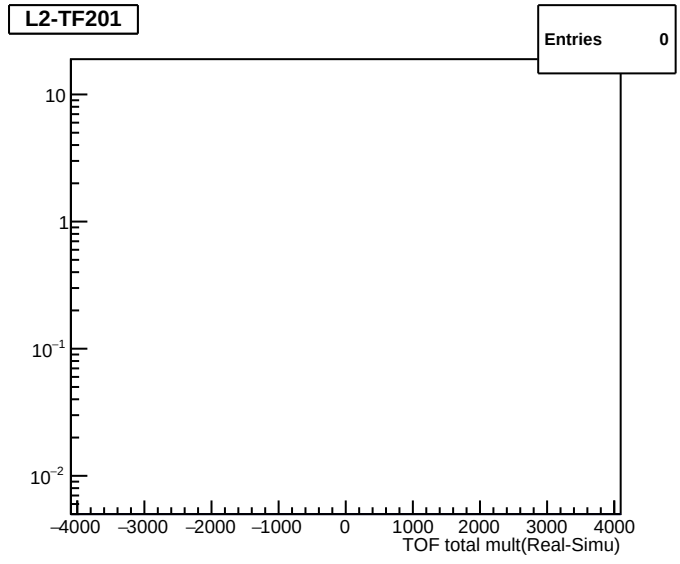

MIX-TF101
Entries 95544
TOF UPC-TH-EastLow
DSM Input Channel

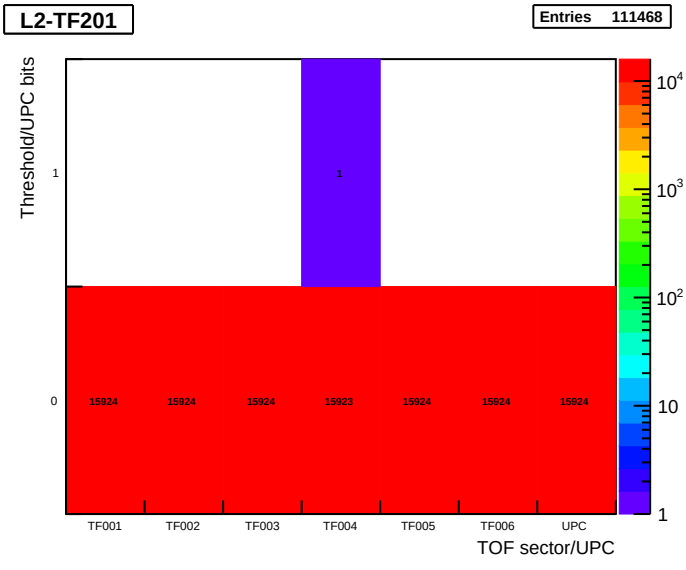

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

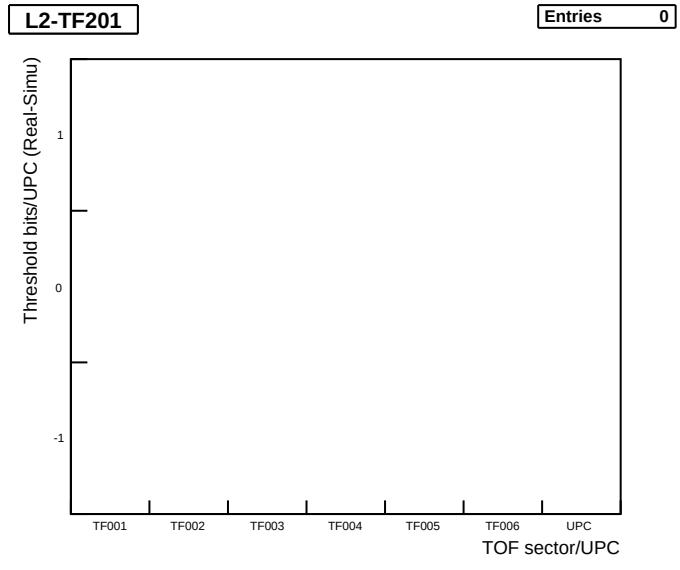

MIX-TF101
Entries 95544
TOF UPC-TH-EastHigh
DSM Input Channel

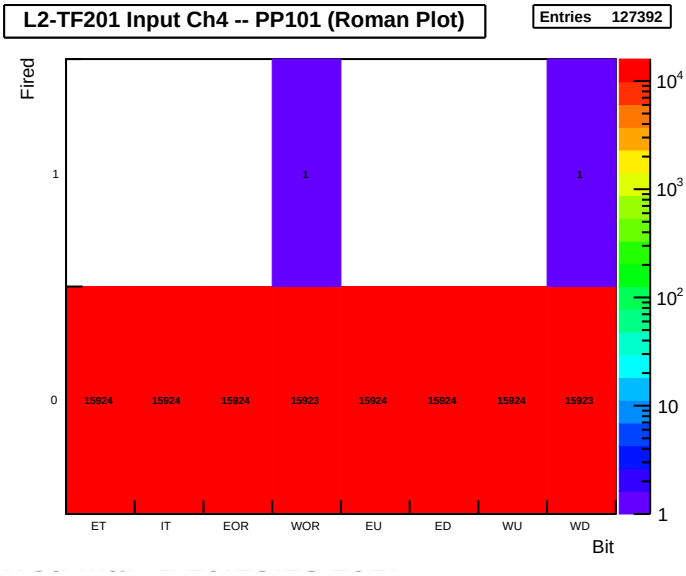

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

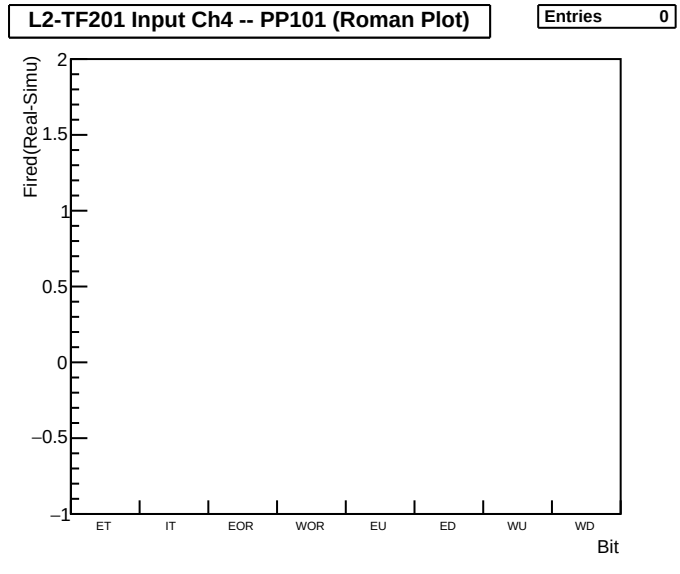

L2-TF201
Entries 15924
TOF total mult

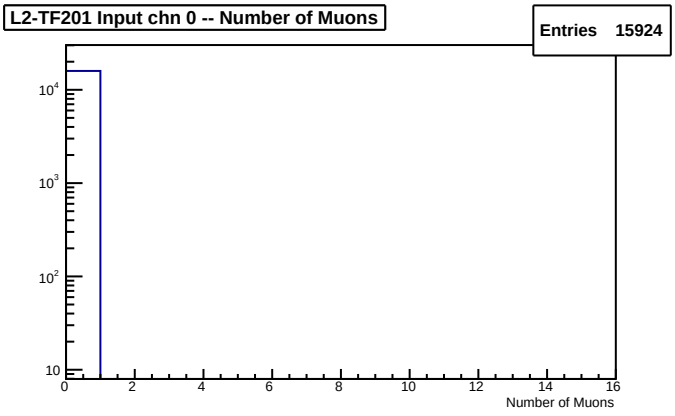

L2-TF201
Entries 0
TOF total mult(Real-Simu)

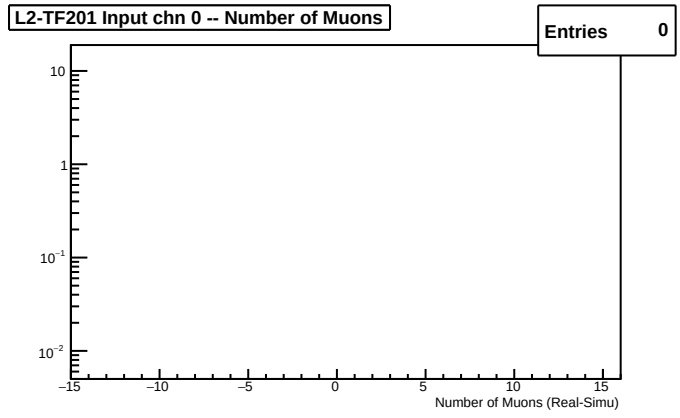

L2-TF201
Entries 111468
Threshold/UPC bits
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

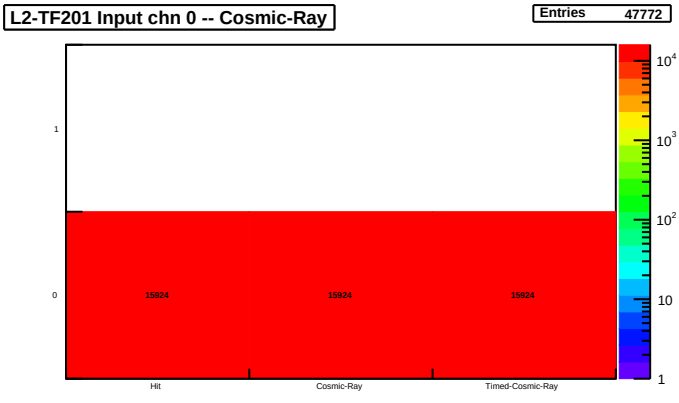

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

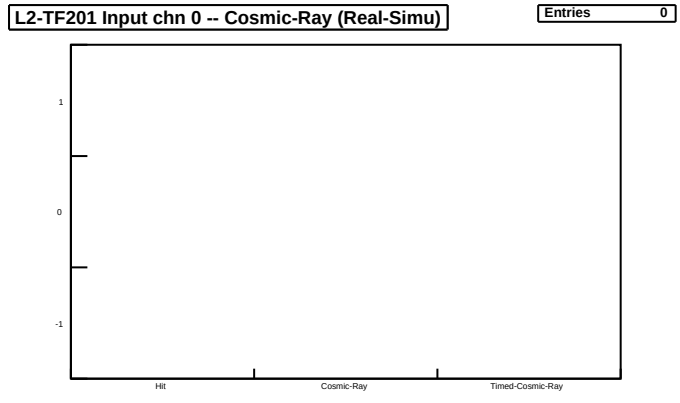

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 127392
Fired
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

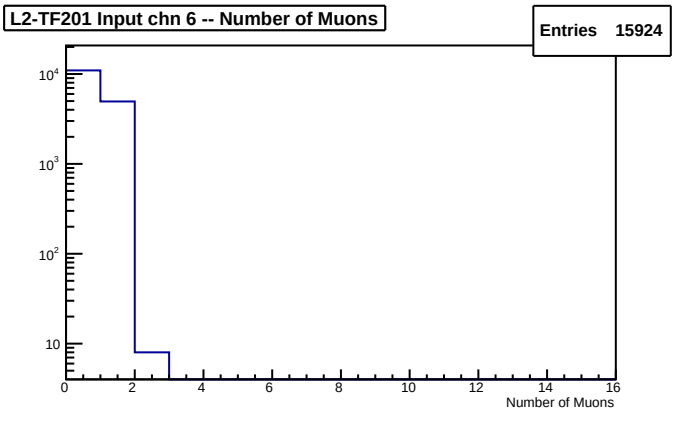

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

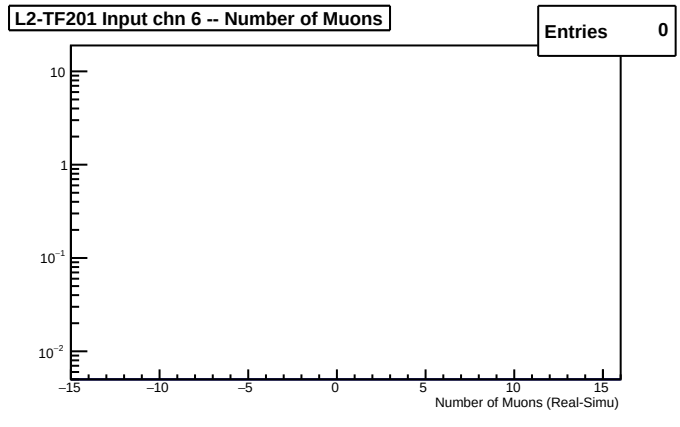

L2-TF201 Input chn 0 -- Number of Muons
Entries 15924
Number of Muons

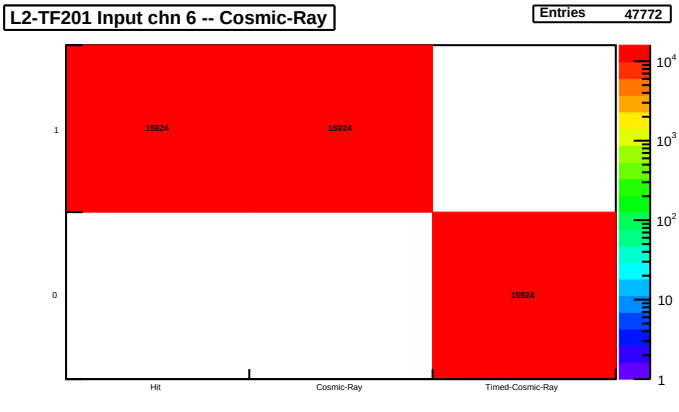

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

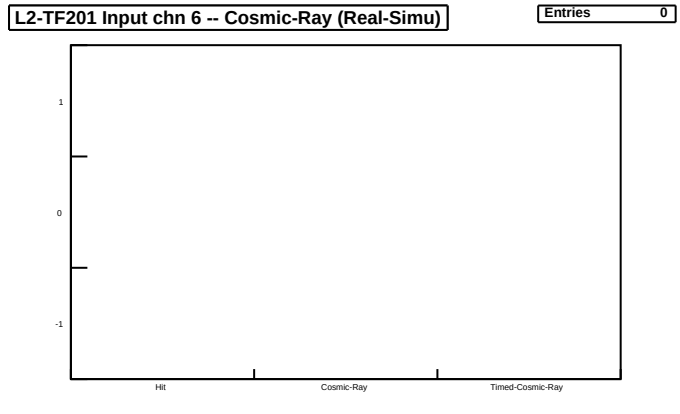

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 47772
15924
15924
15924
Hit
Cosmic-Ray
Timed-Cosmic-Ray

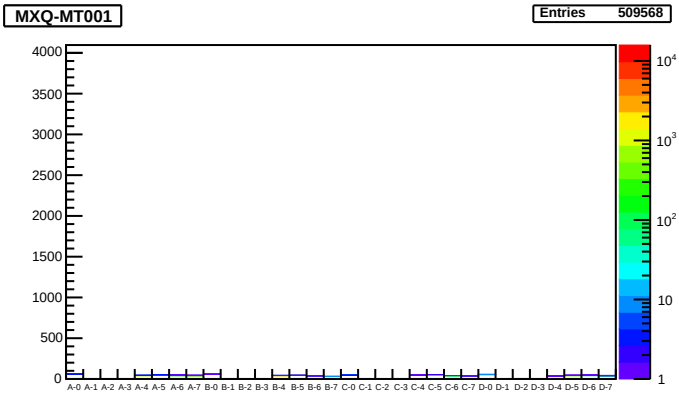

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

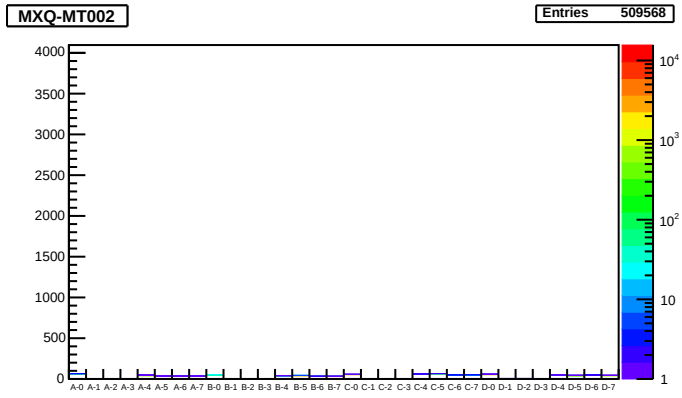

L2-TF201 Input chn 6 -- Number of Muons
Entries 15924
Number of Muons

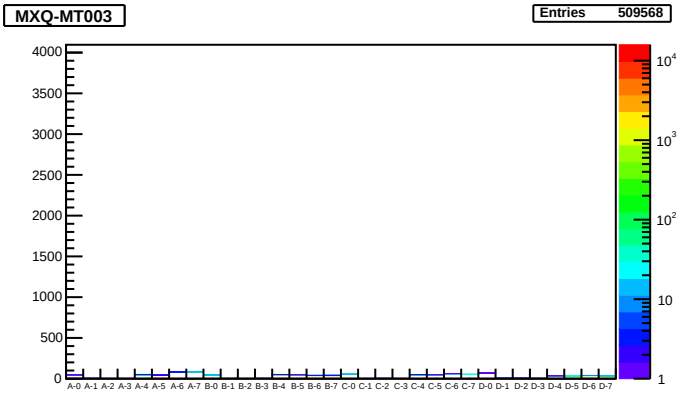

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

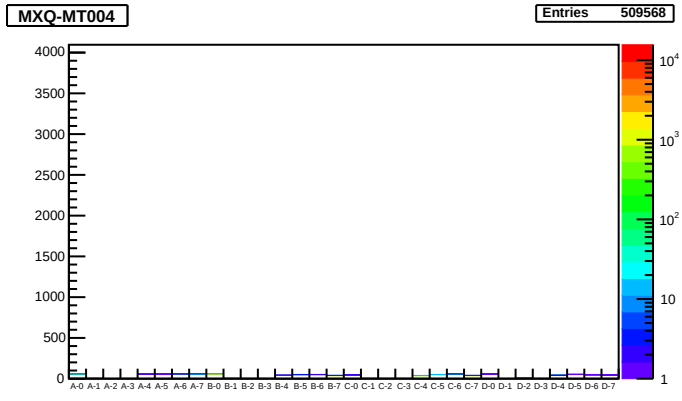

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 47772
15924
15924
15924
Hit
Cosmic-Ray
Timed-Cosmic-Ray

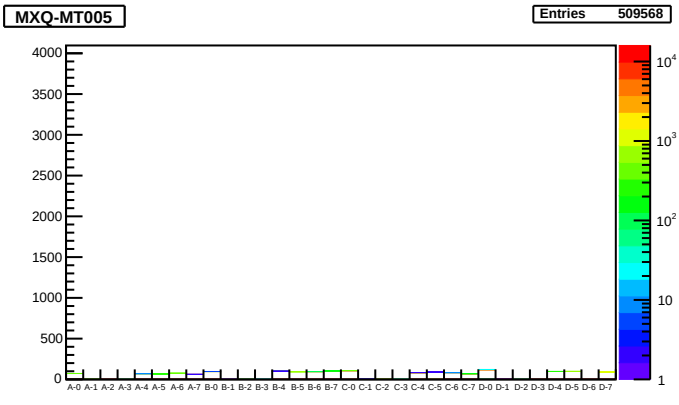

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

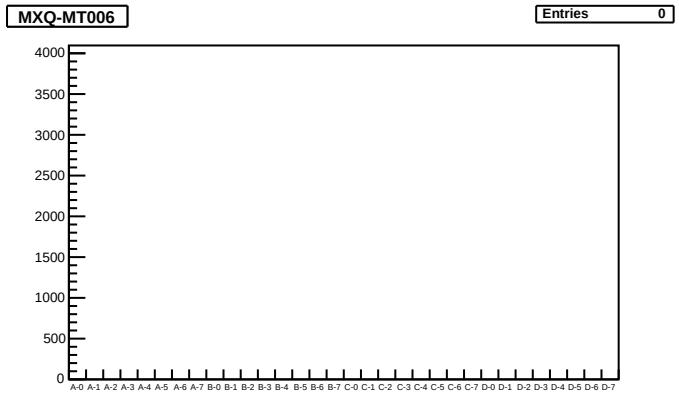

MXQ-MT001
Entries 509568

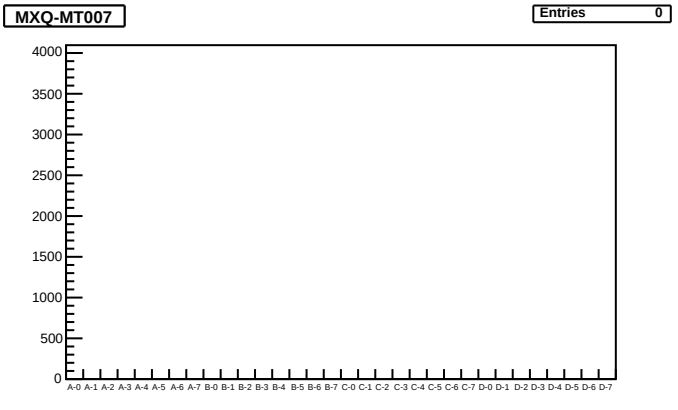

MXQ-MT002
Entries 509568

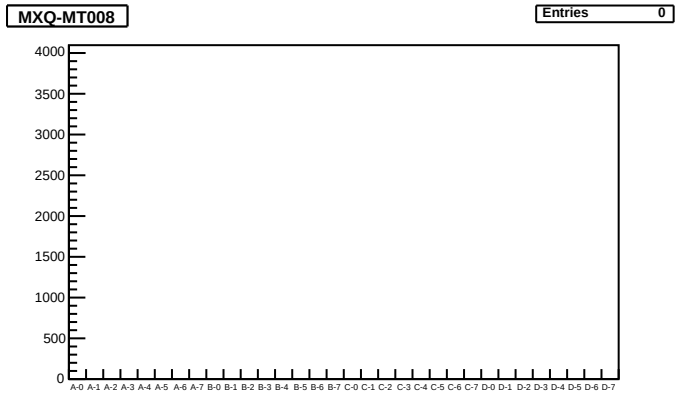

MXQ-MT003
Entries 509568

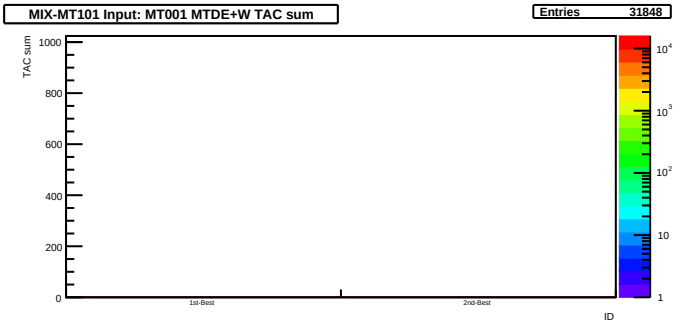

MXQ-MT004
Entries 509568

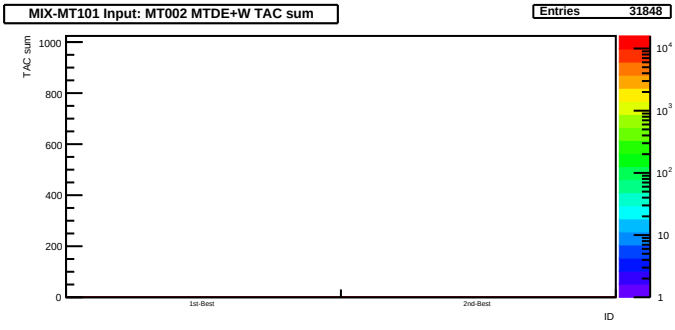

MXQ-MT005
Entries 509568

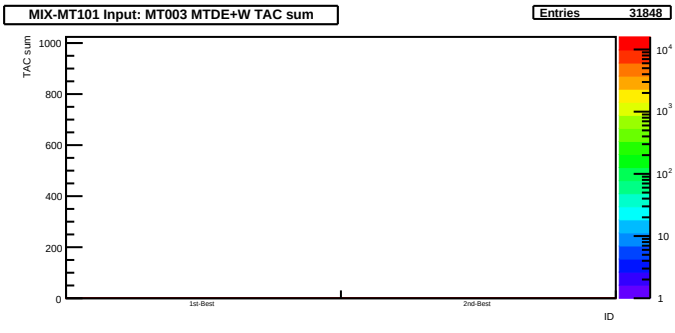

MXQ-MT006
Entries 0

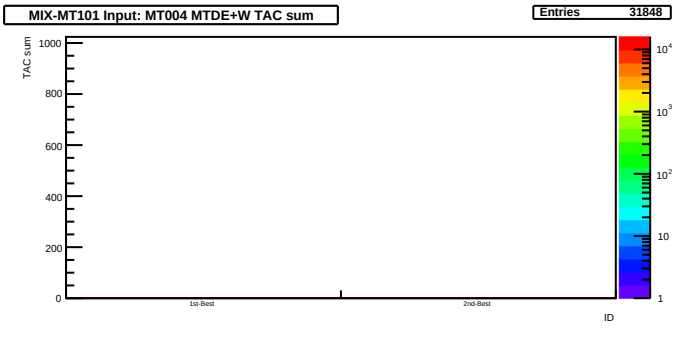

MXQ-MT007
Entries 0

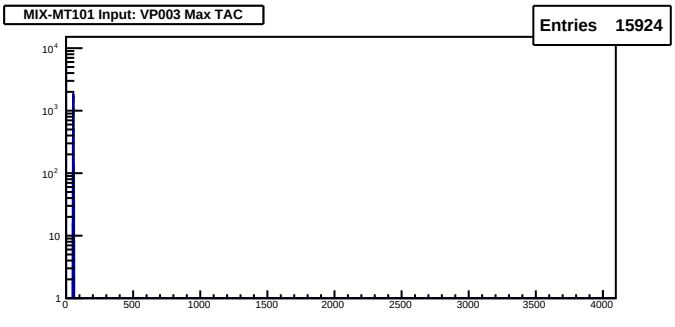

MXQ-MT008
Entries 0

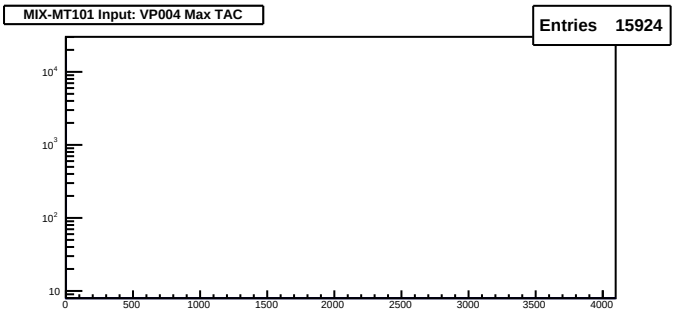

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 31848
TAC sum
1st-Best
2nd-Best
ID

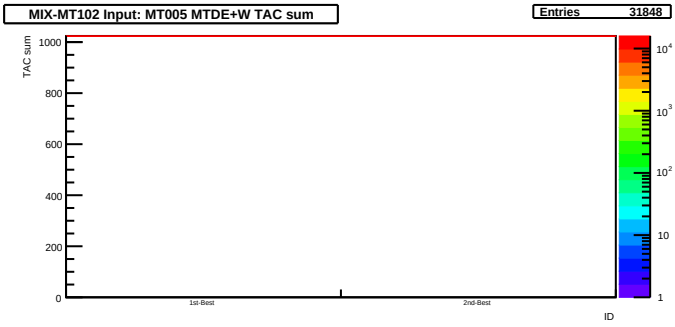

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 31848
TAC sum
1st-Best
2nd-Best
ID

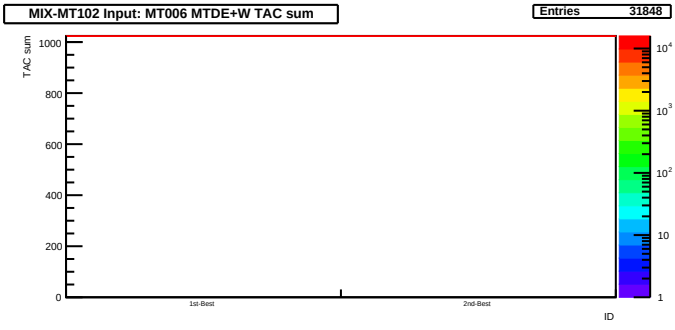

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 31848
TAC sum
1st-Best
2nd-Best
ID

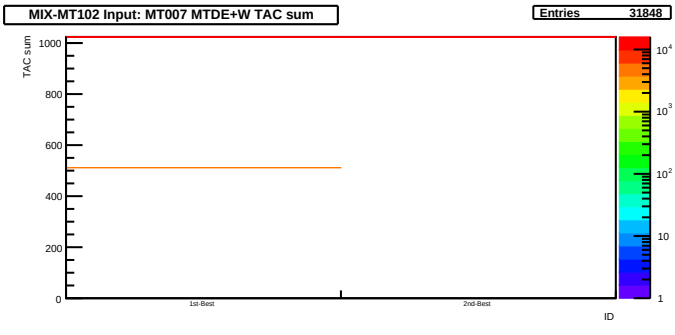

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 31848
TAC sum
1st-Best
2nd-Best
ID

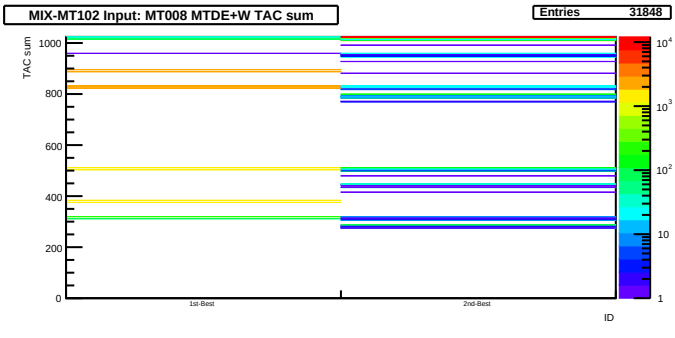

MIX-MT101 Input: VP003 Max TAC
Entries 15924

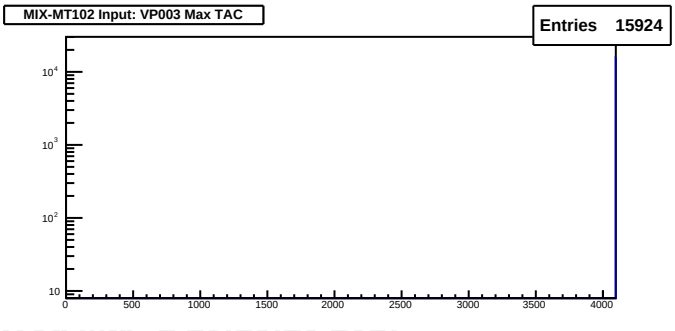

MIX-MT101 Input: VP004 Max TAC
Entries 15924

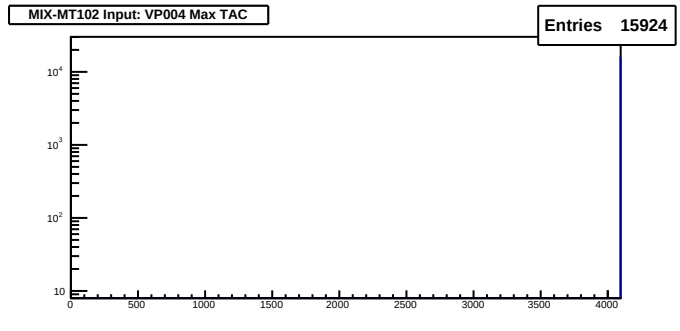

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 31848
TAC sum
1st-Best
2nd-Best
ID

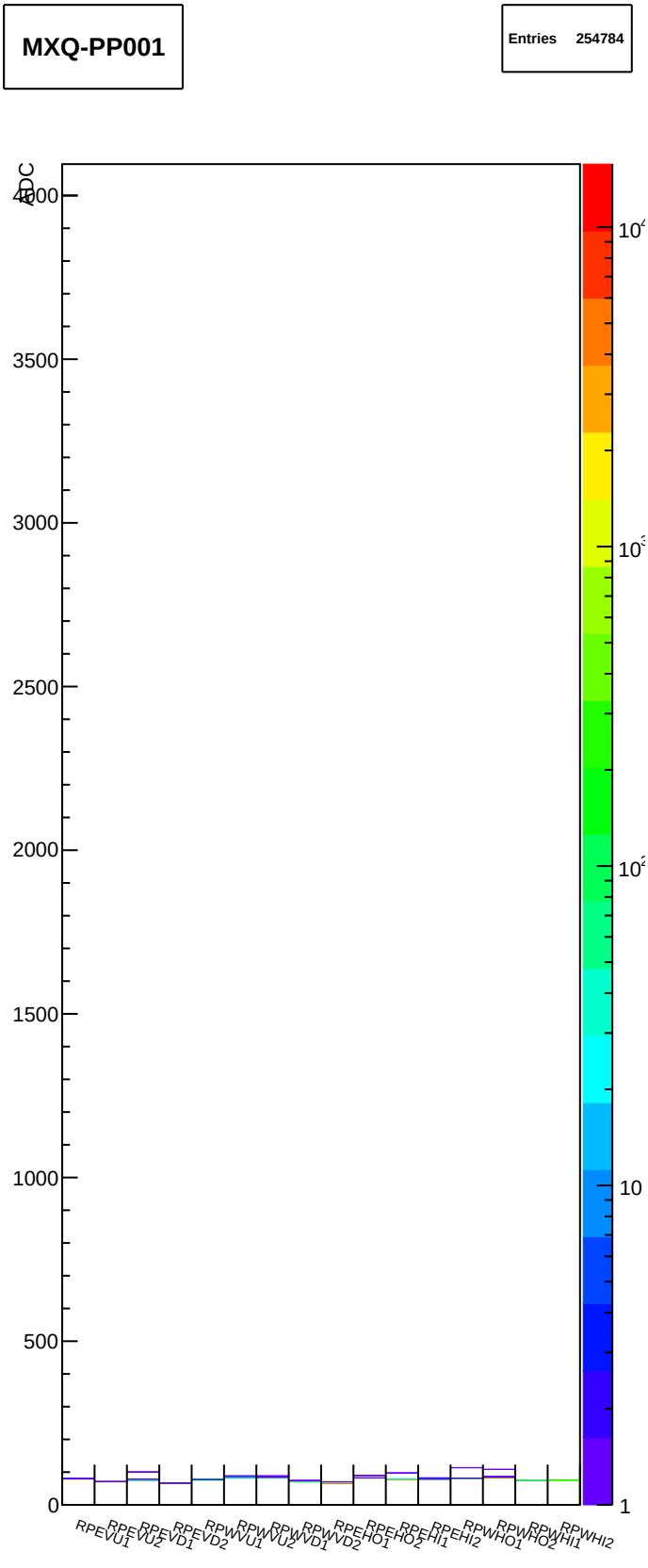

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 31848
TAC sum
1st-Best
2nd-Best
ID

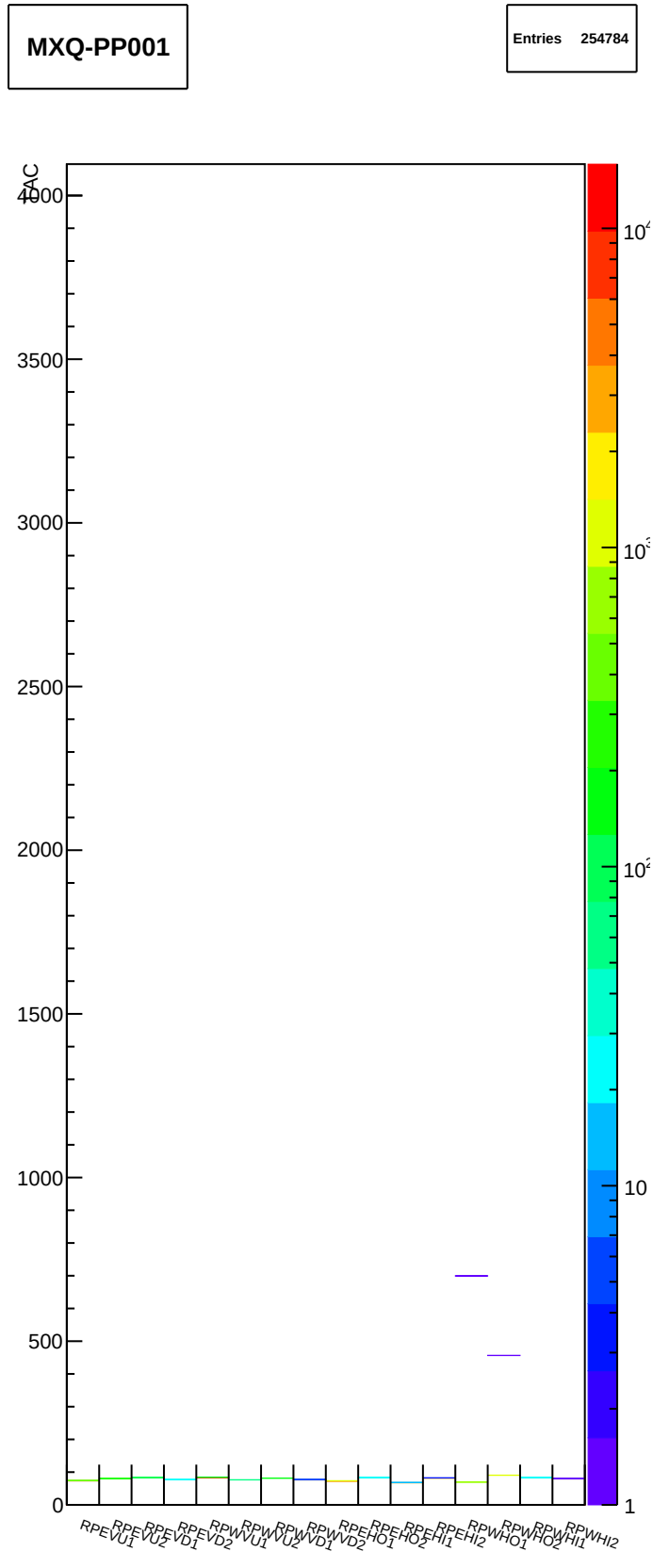

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 31848
TAC sum
1st-Best
2nd-Best
ID

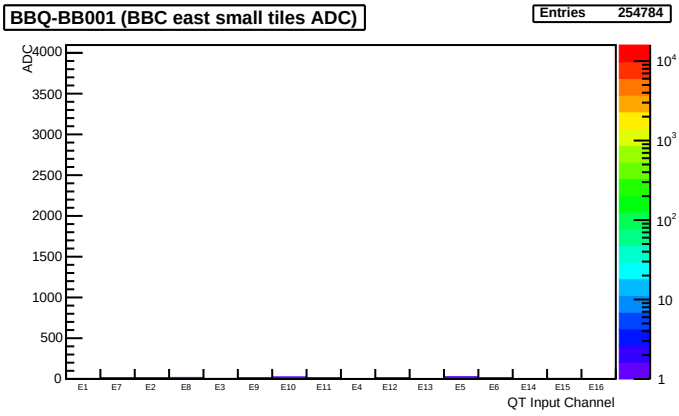

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 31848
TAC sum
1st-Best
2nd-Best
ID

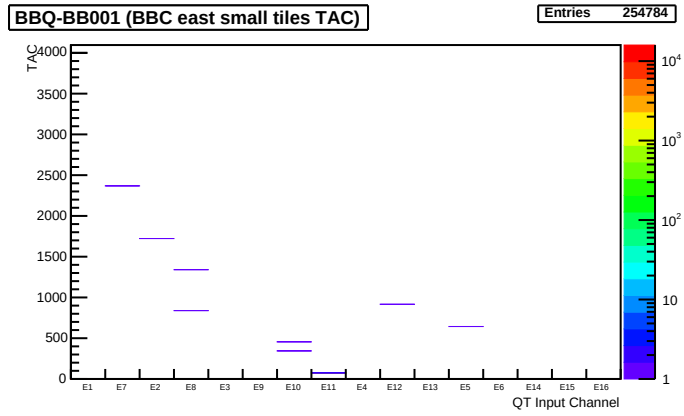

MIX-MT102 Input: VP003 Max TAC
Entries 15924

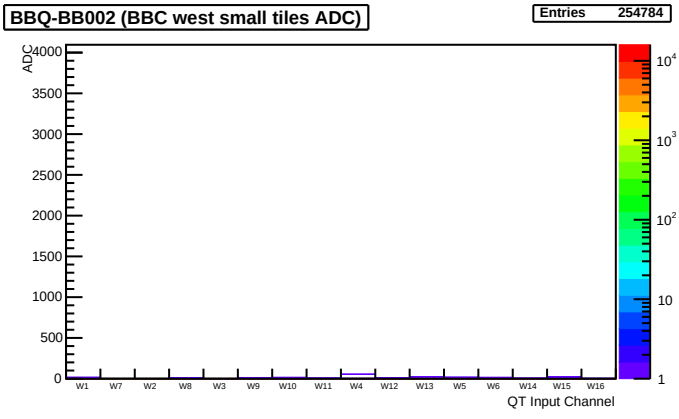

MIX-MT102 Input: VP004 Max TAC
Entries 15924

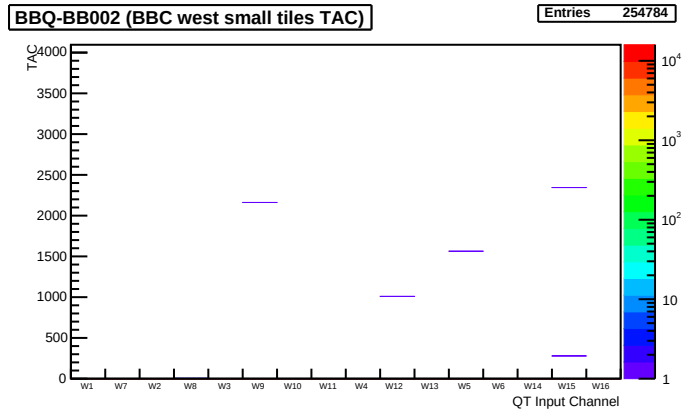

MXQ-PP001
Entries 254784
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

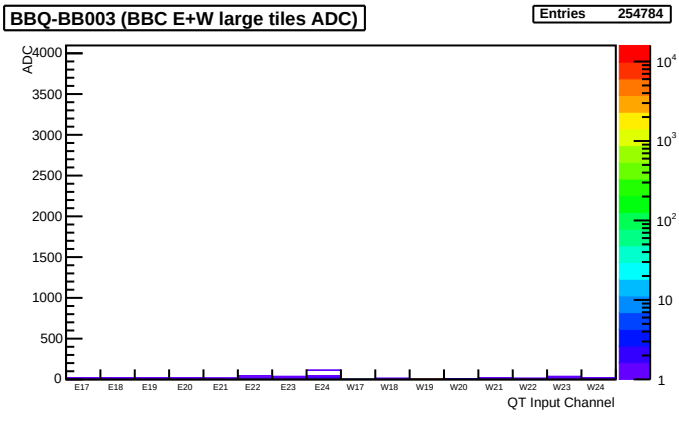

MXQ-PP001
Entries 254784
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

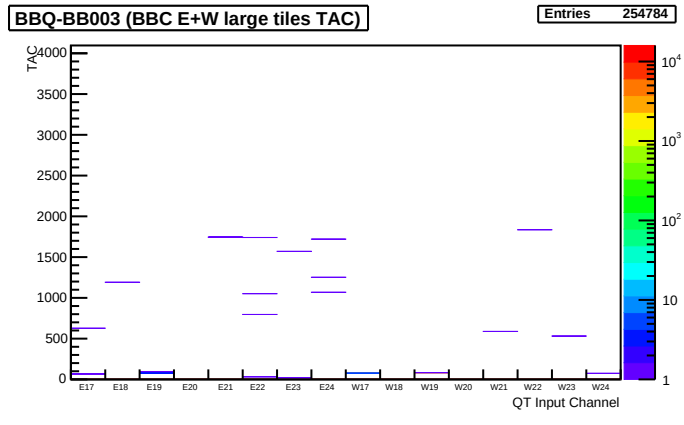

BBQ-BB001 (BBC east small tiles ADC)
Entries 254784
ADC
QT Input Channel

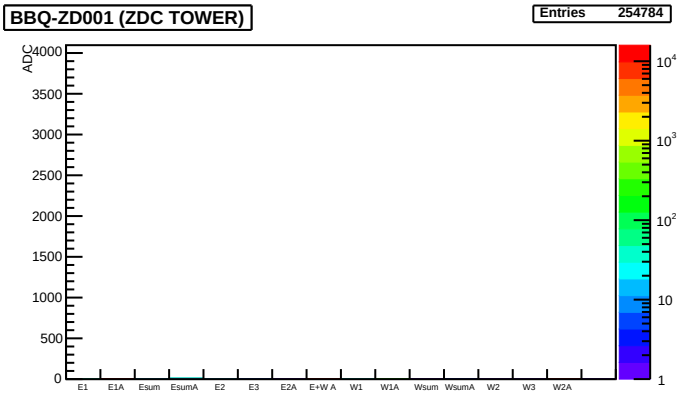

BBQ-BB001 (BBC east small tiles TAC)
Entries 254784
TAC
QT Input Channel

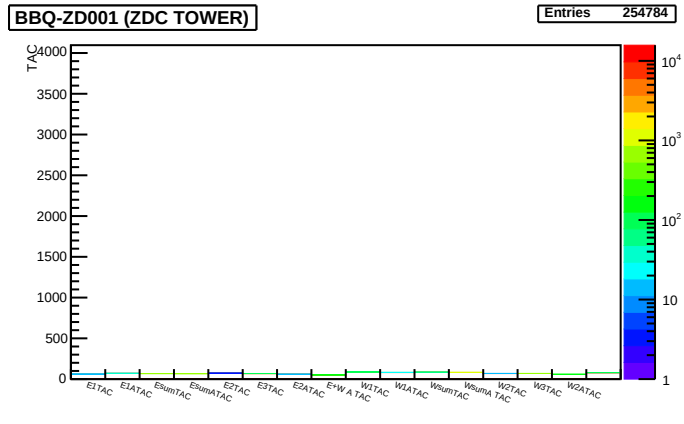

BBQ-BB002 (BBC west small tiles ADC)
Entries 254784
ADC
QT Input Channel

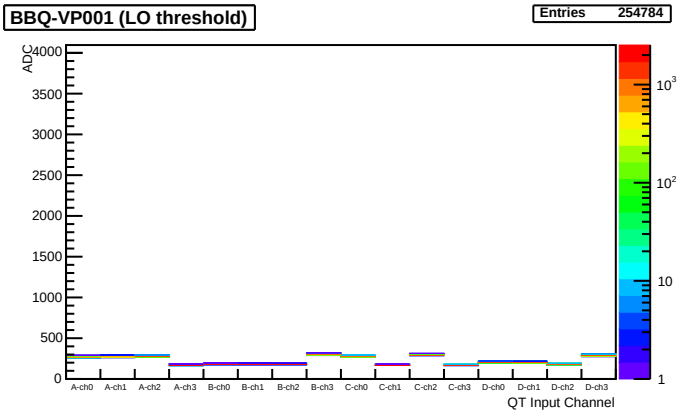

BBQ-BB002 (BBC west small tiles TAC)
Entries 254784
TAC
QT Input Channel

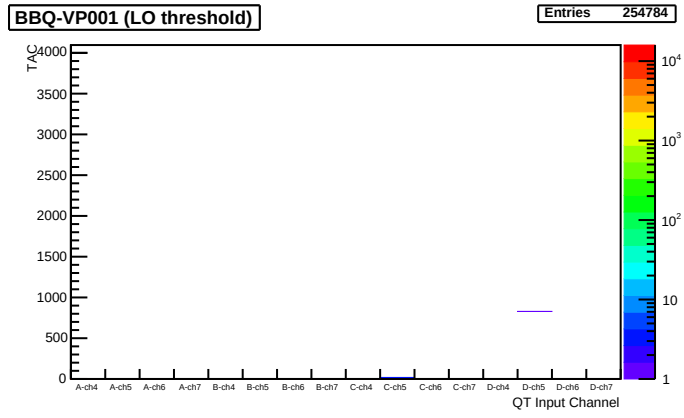

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 254784
ADC
QT Input Channel

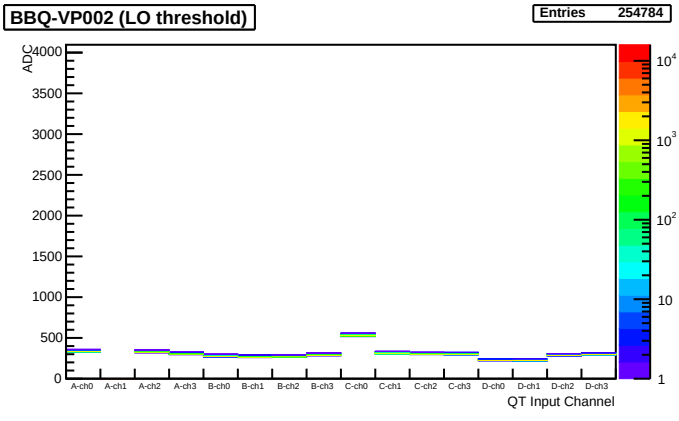

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 254784
TAC
QT Input Channel

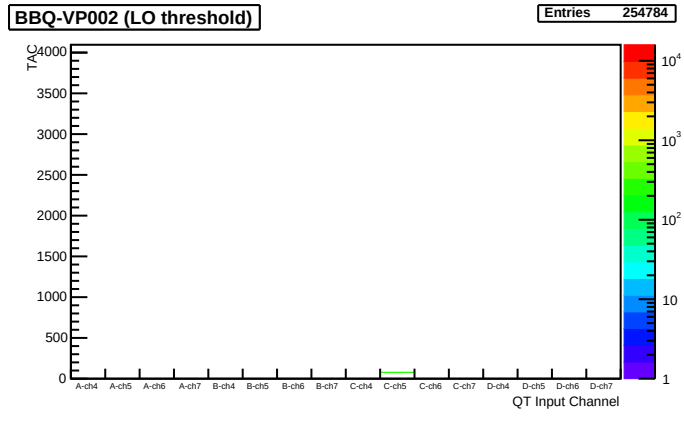

BBQ-ZD001 (ZDC TOWER)
Entries 254784
ADC

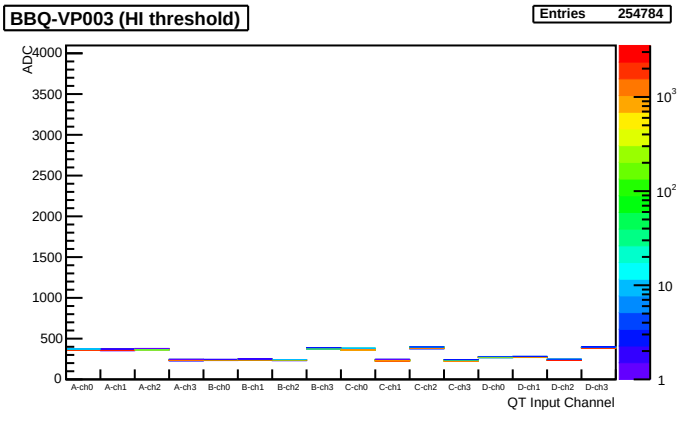

BBQ-ZD001 (ZDC TOWER)
Entries 254784
TAC

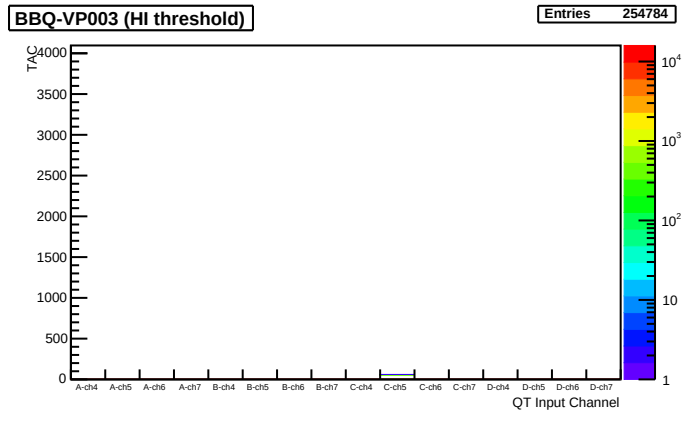

BBQ-VP001 (LO threshold)
Entries 254784
ADC
QT Input Channel

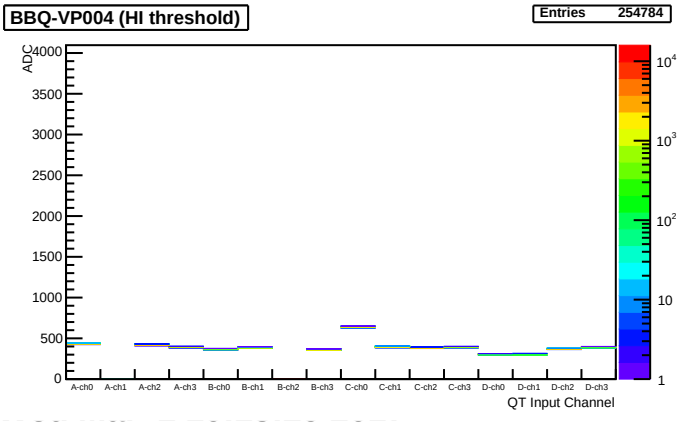

BBQ-VP001 (LO threshold)
Entries 254784
TAC
QT Input Channel

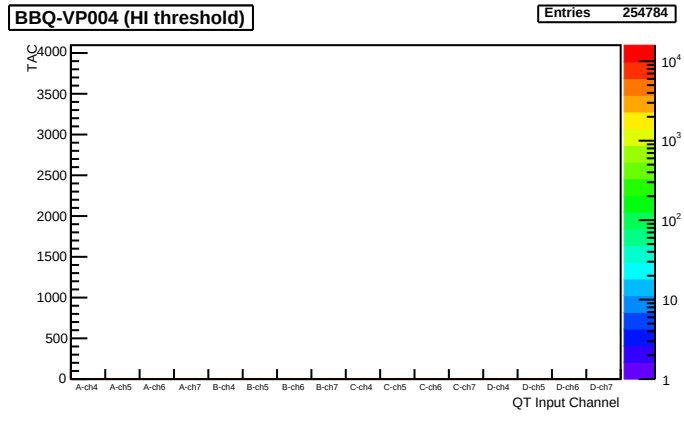

BBQ-VP002 (LO threshold)
Entries 254784
ADC
QT Input Channel

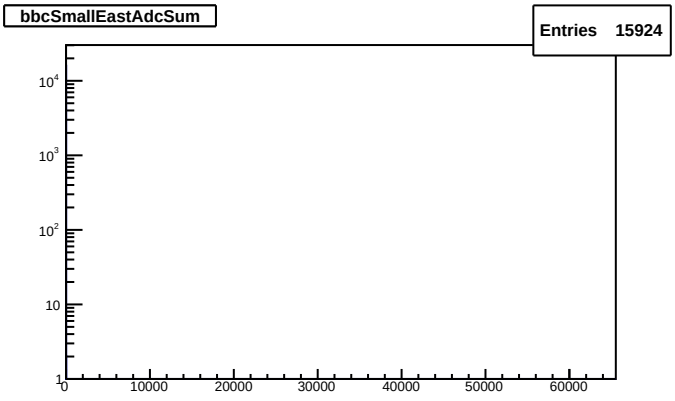

BBQ-VP002 (LO threshold)
Entries 254784
TAC
QT Input Channel

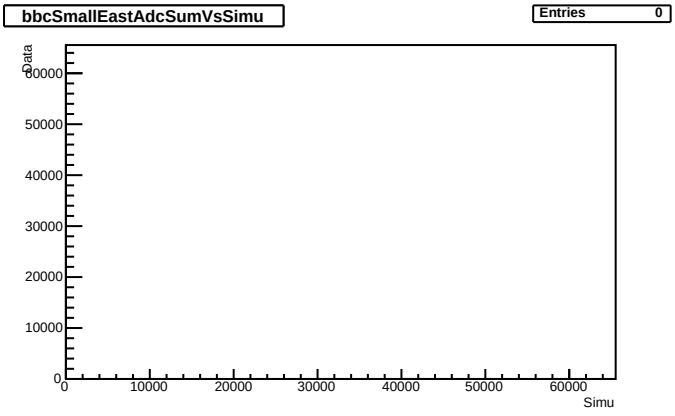

BBQ-VP003 (HI threshold)
Entries 254784
ADC
QT Input Channel

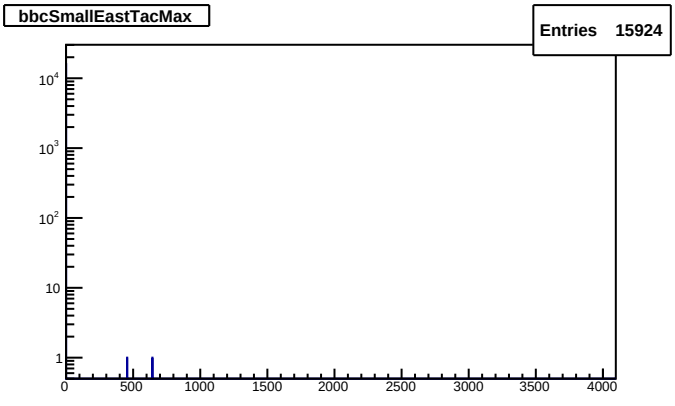

BBQ-VP003 (HI threshold)
Entries 254784
TAC
QT Input Channel

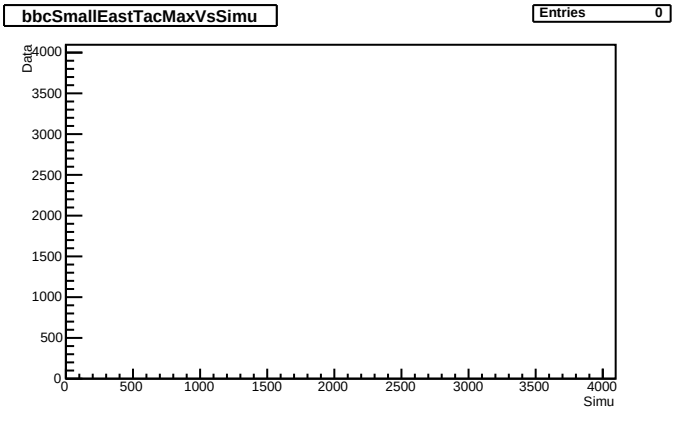

BBQ-VP004 (HI threshold)
Entries 254784
ADC
QT Input Channel

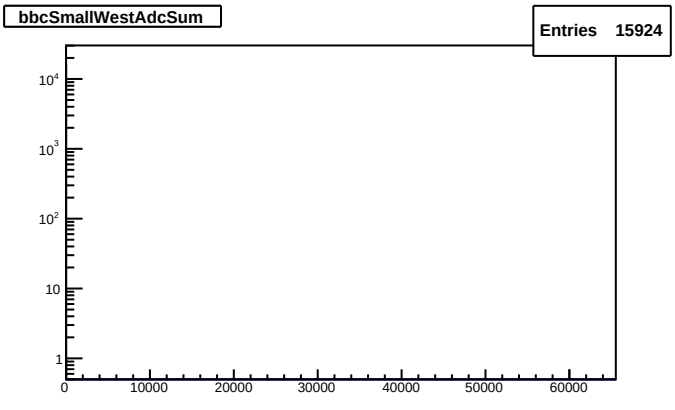

BBQ-VP004 (HI threshold)
Entries 254784
TAC
QT Input Channel

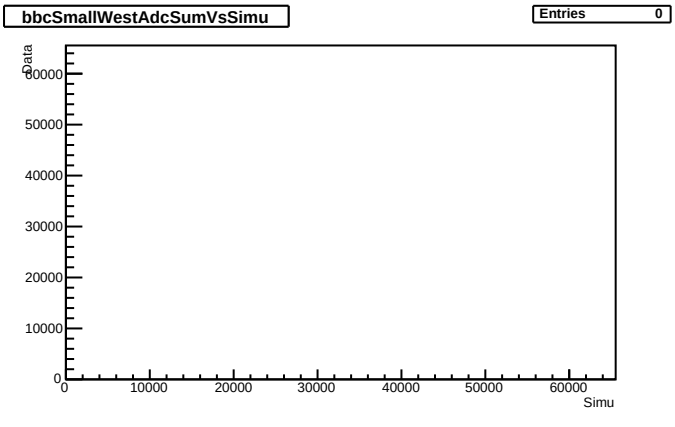

bbcSmallEastAdcSum
Entries 15924

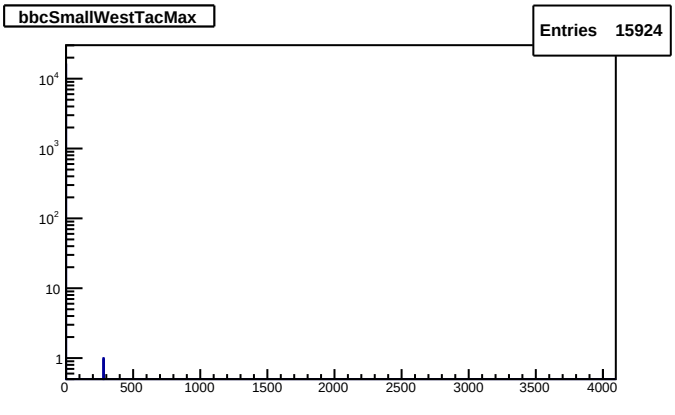

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

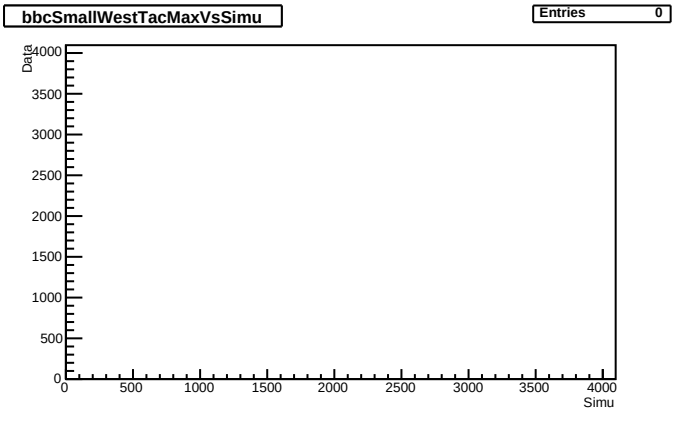

bbcSmallEastTacMax
Entries 15924

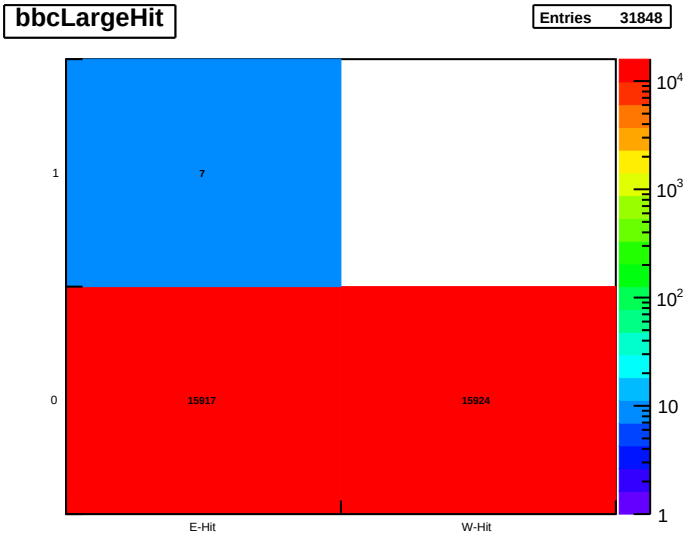

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

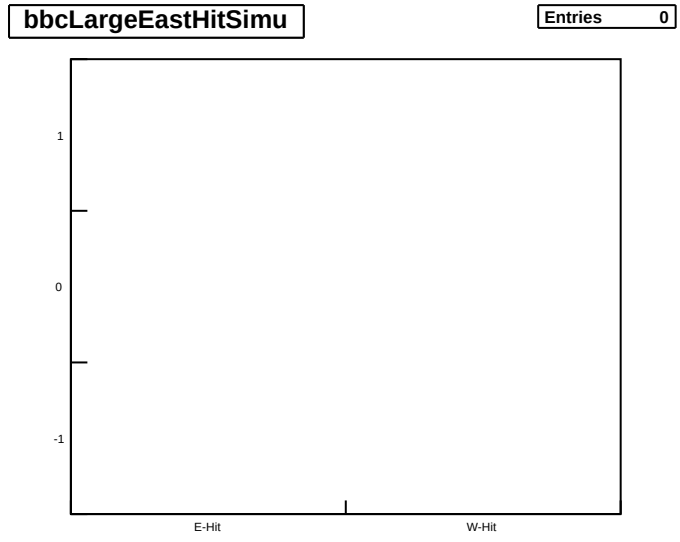

bbcSmallWestAdcSum
Entries 15924

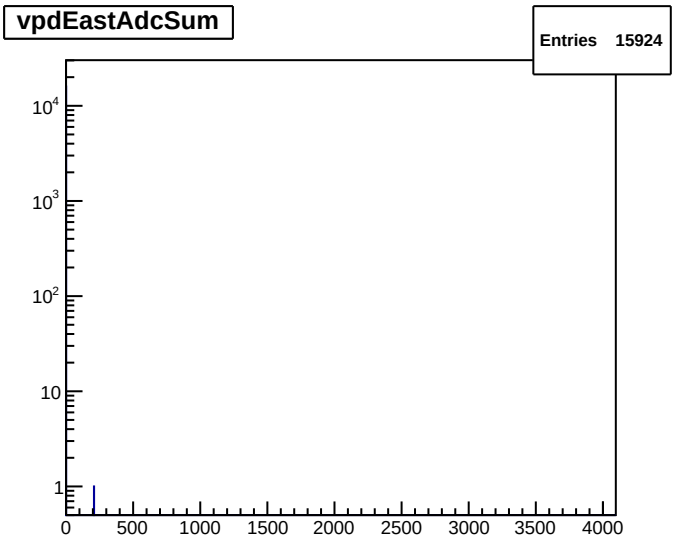

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

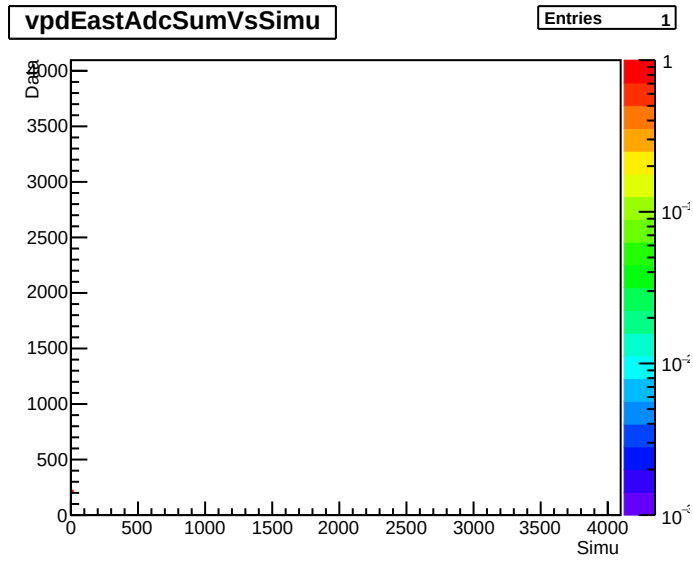

bbcSmallWestTacMax
Entries 15924

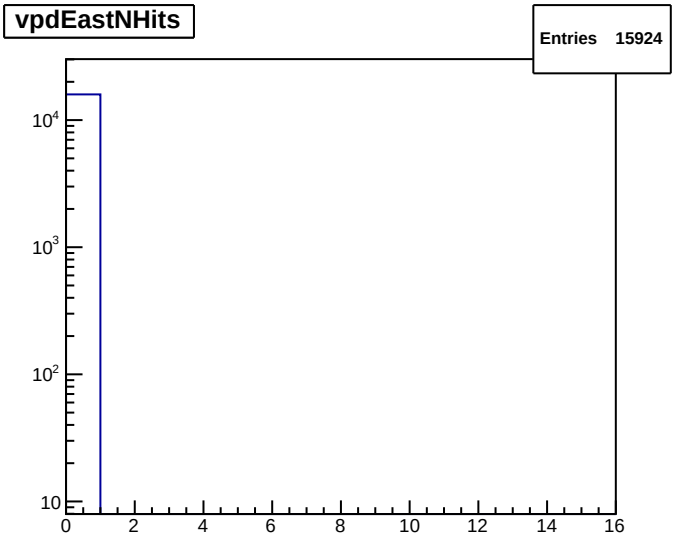

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

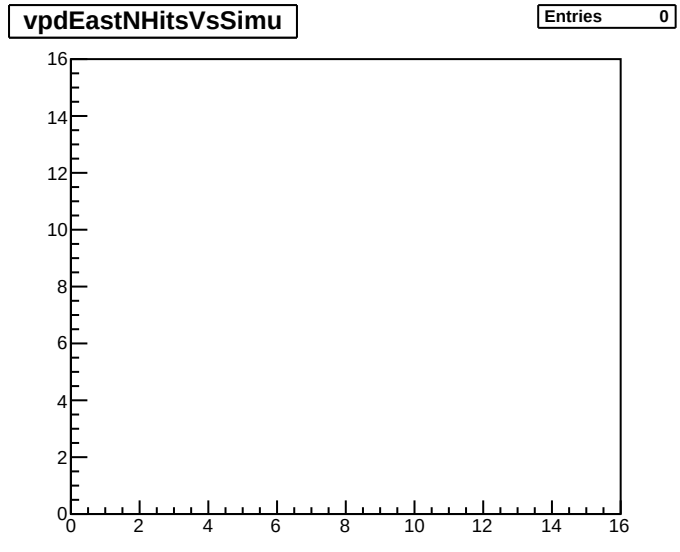

bbcLargeHit
Entries 31848
1
0
7
15917
15924
E-Hit
W-Hit
10^4
10^3
10^2
10
1

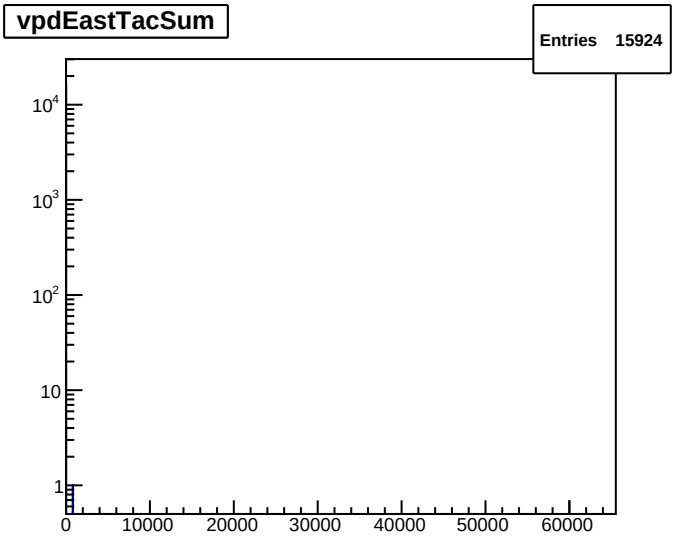

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

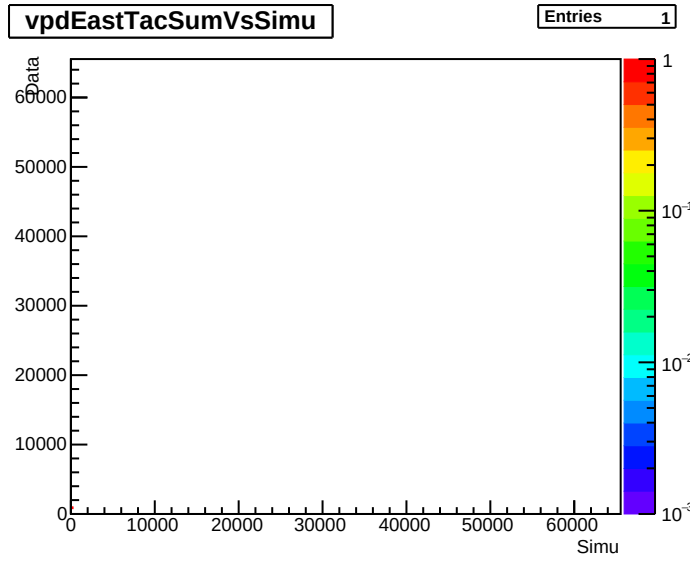

vpdEastAdcSum
Entries 15924

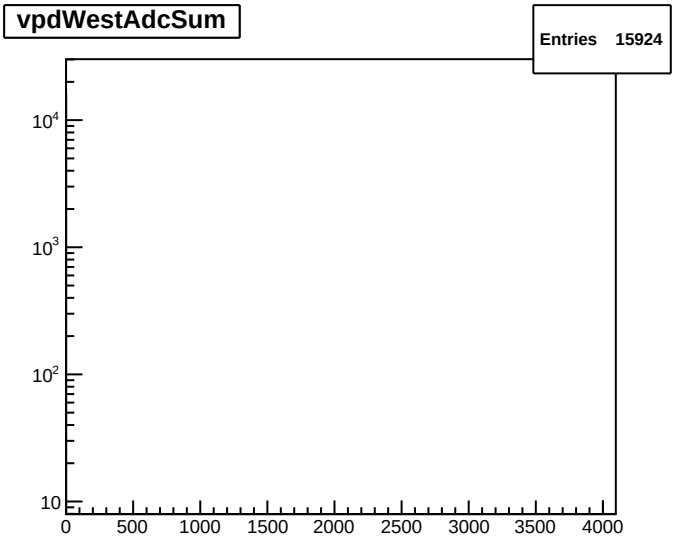

vpdEastAdcSumVsSimu
Entries 1
Data
Simu

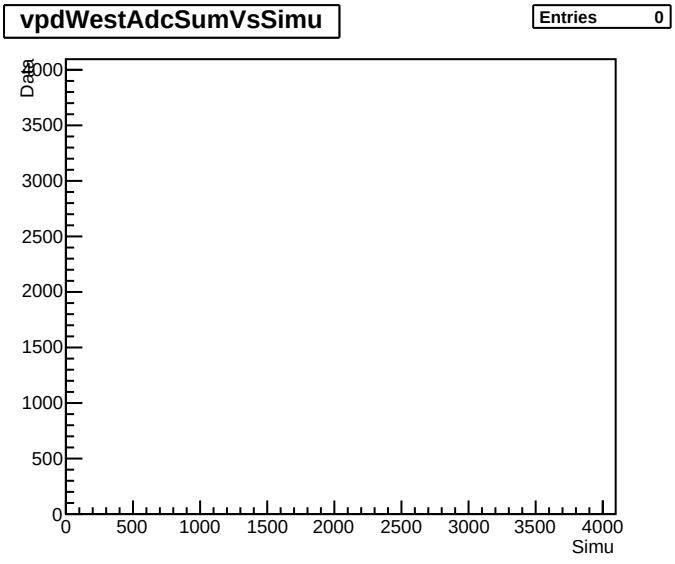

vpdEastNHits
Entries 15924

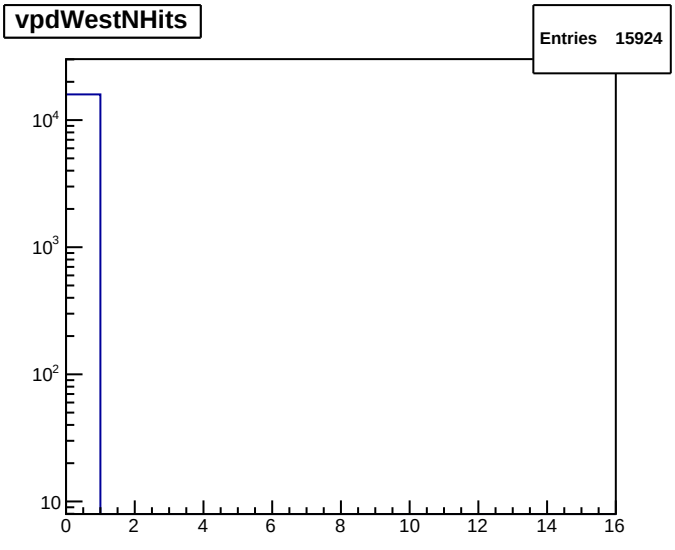

vpdEastNHitsVsSimu
Entries 0

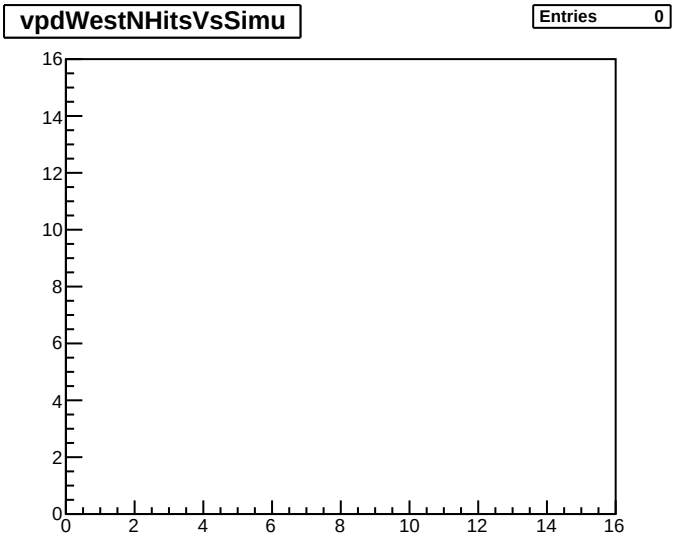

vpdEastTacSum
Entries 15924

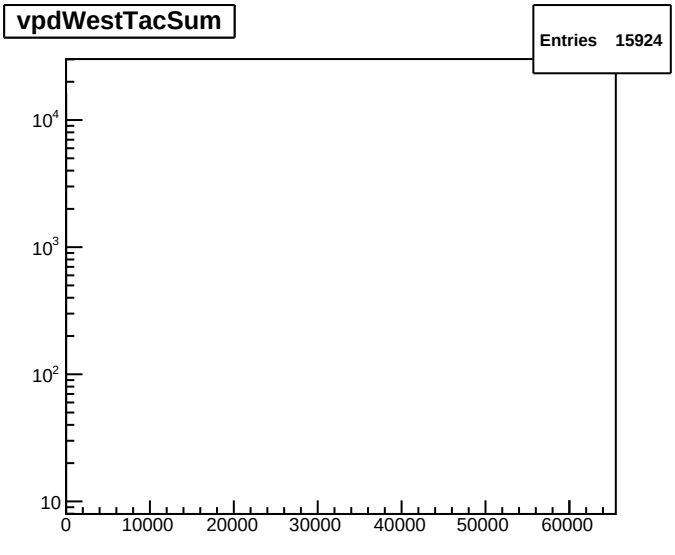

vpdEastTacSumVsSimu
Entries 1
Data
Simu

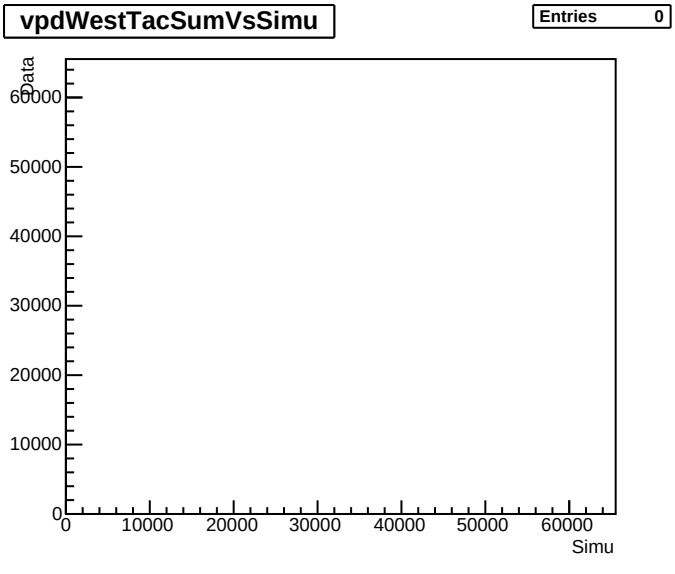

vpdWestAdcSum
Entries 15924
10^4
10^3
10^2
10
0 500 1000 1500 2000 2500 3000 3500 4000

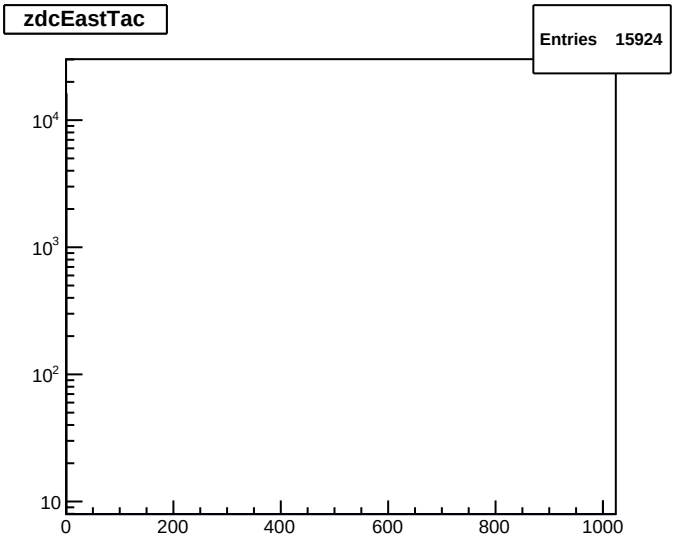

vpdWestAdcSumVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

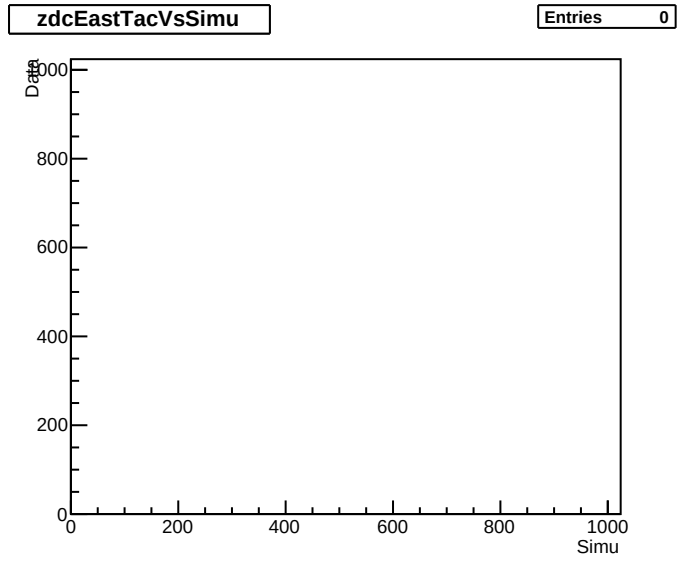

vpdWestNHits
Entries 15924
10^4
10^3
10^2
10
0 2 4 6 8 10 12 14 16

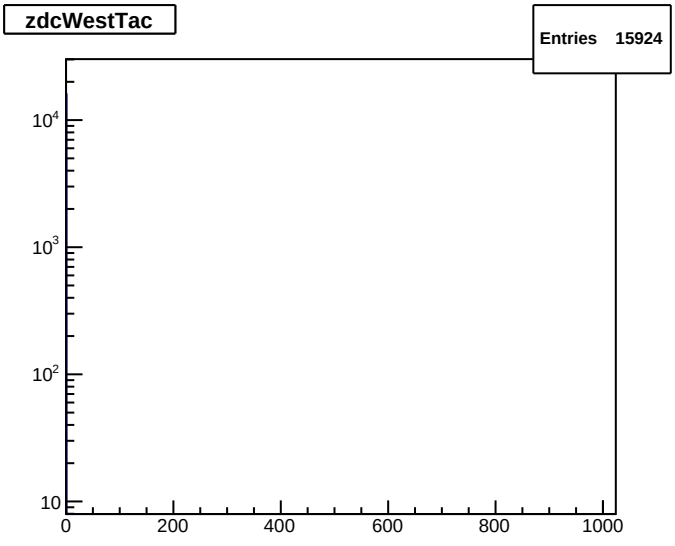

vpdWestNHitsVsSimu
Entries 0
16
14
12
10
8
6
4
2
0
0 2 4 6 8 10 12 14 16

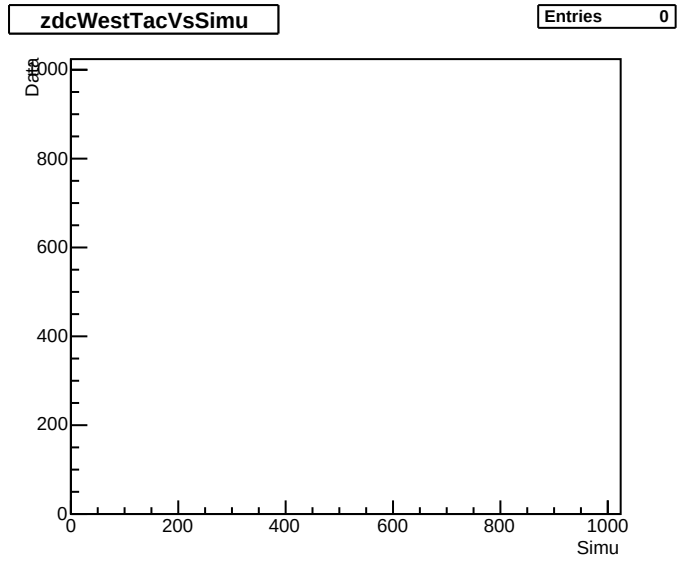

vpdWestTacSum
Entries 15924
10^4
10^3
10^2
10
0 10000 20000 30000 40000 50000 60000

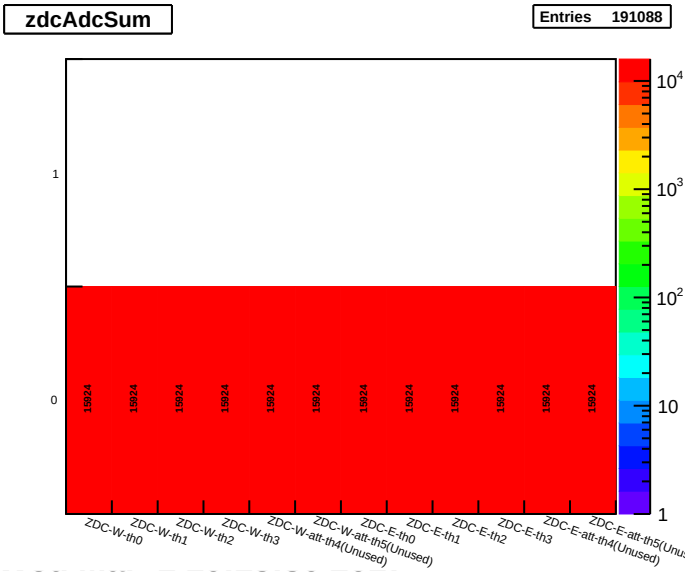

vpdWestTacSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0 10000 20000 30000 40000 50000 60000
Simu

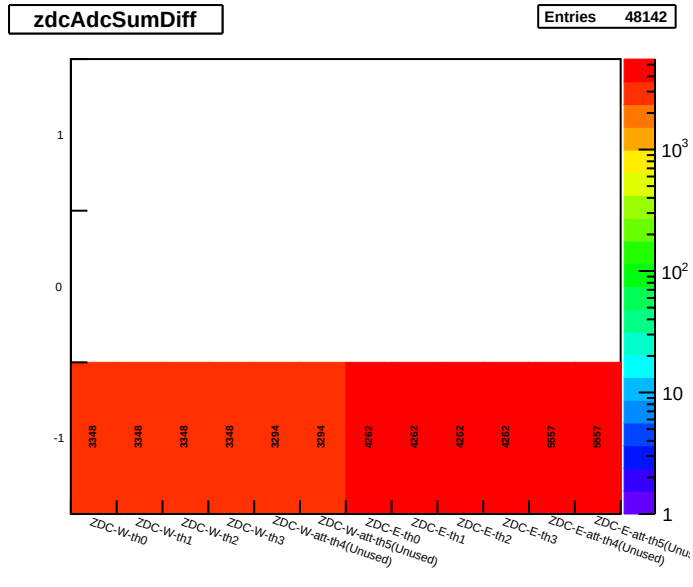

zdcEastTac
Entries 15924
10^4
10^3
10^2
10
0
200
400
600
800
1000

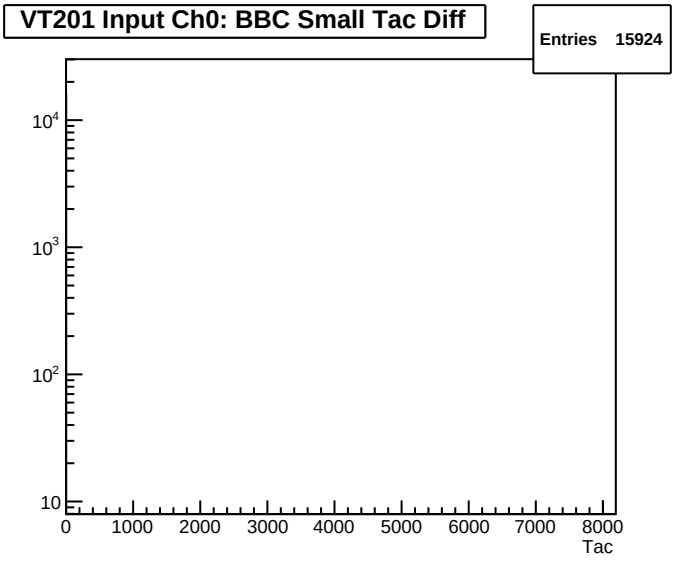

zdcEastTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

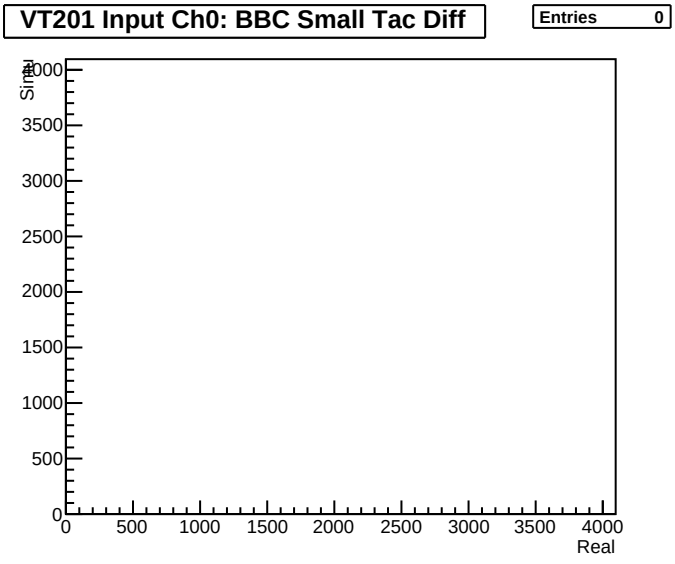

zdcWestTac
Entries 15924
10^4
10^3
10^2
10
0
200
400
600
800
1000

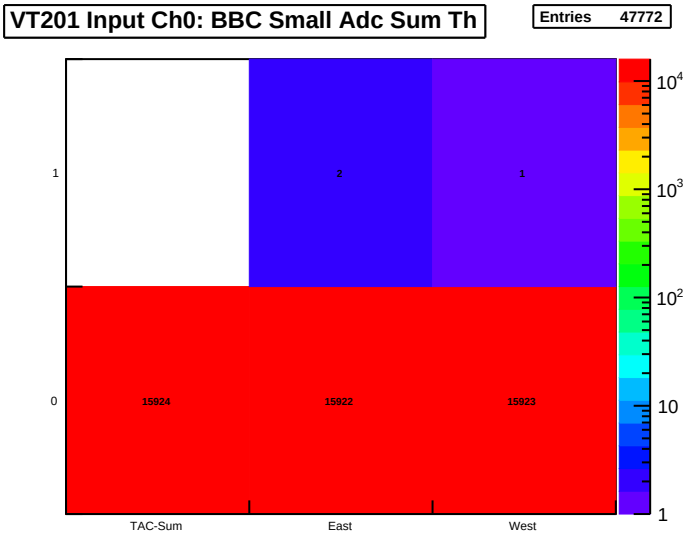

zdcWestTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

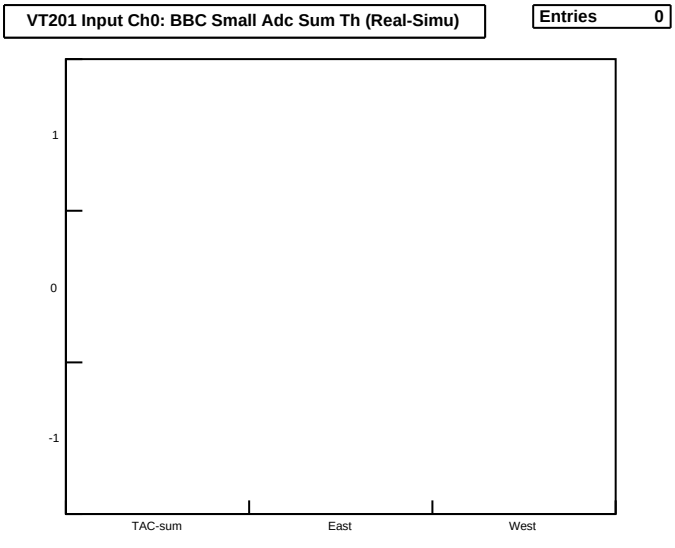

zdcAdcSum
Entries 191088
1
0
15924
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu
10^4
10^3
10^2
10
1

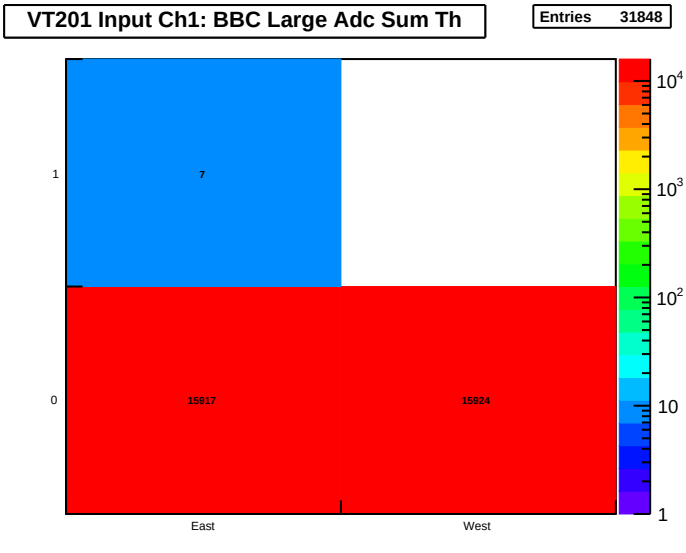

zdcAdcSumDiff
Entries 48142
1
0
-1
3348
3348
3348
3348
3294
3294
4262
4262
4262
4262
5557
5557
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu
10^3
10^2
10
1

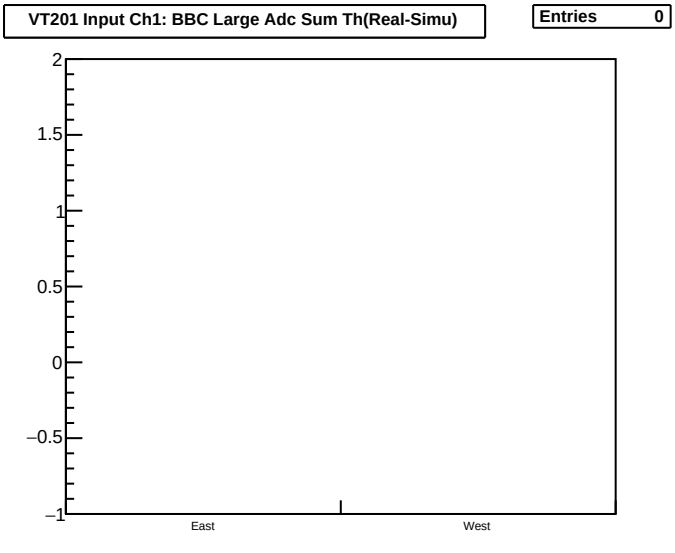

VT201 Input Ch0: BBC Small Tac Diff
Entries 15924
Tac


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

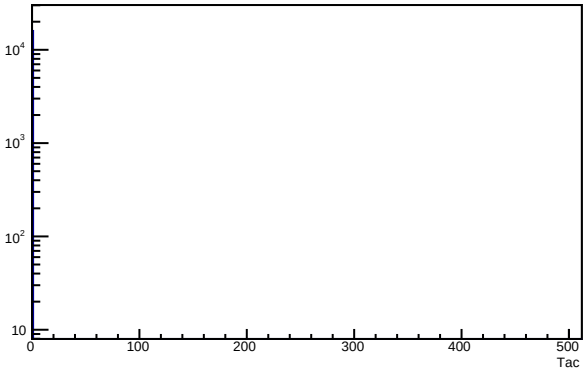

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 47772
2
1
15924
15922
15923
TAC-Sum
East
West


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

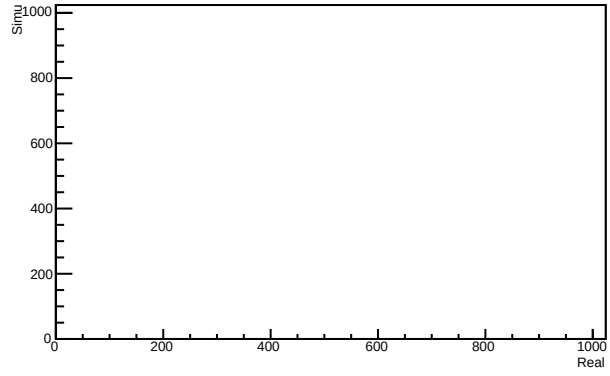

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 31848
7
15917
15924
East
West


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

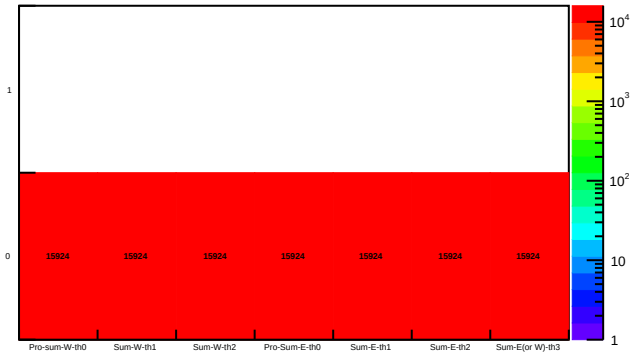
VT201 Input Ch2: ZDC Tac Diff



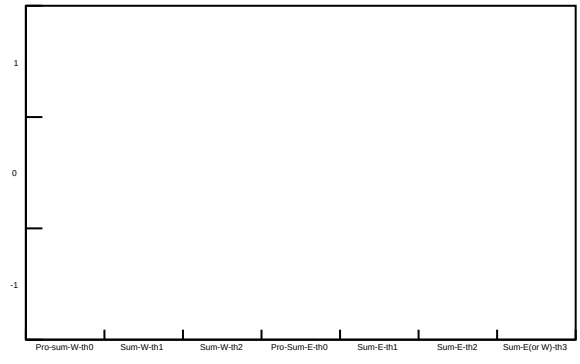
VT201 Input Ch2: ZDC Tac Diff



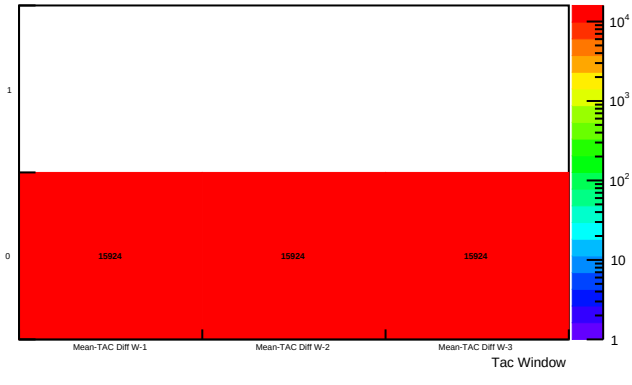
VT201 Input Ch2: ZDC Adc Sum Th



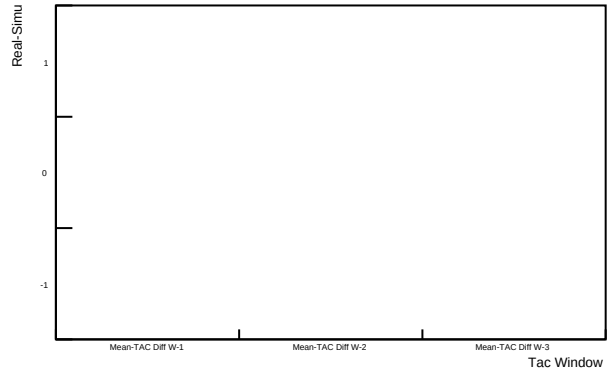
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



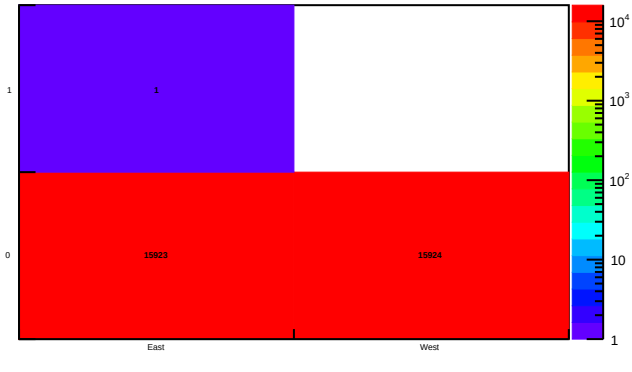
VT201 Input Ch4: VPD Tac Diff



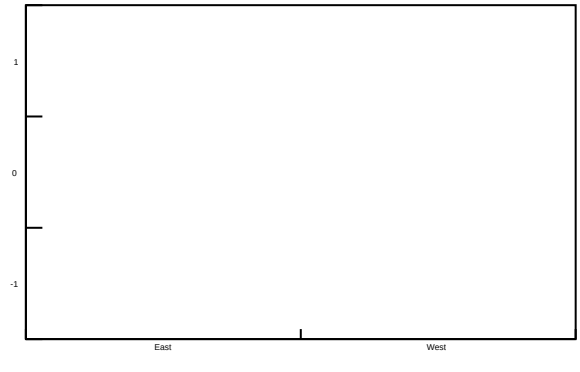
VT201 Input Ch4: VPD Tac Diff

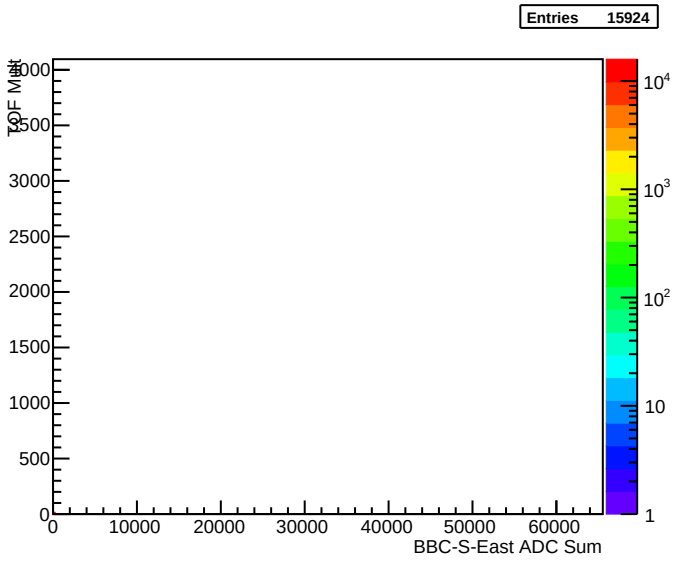


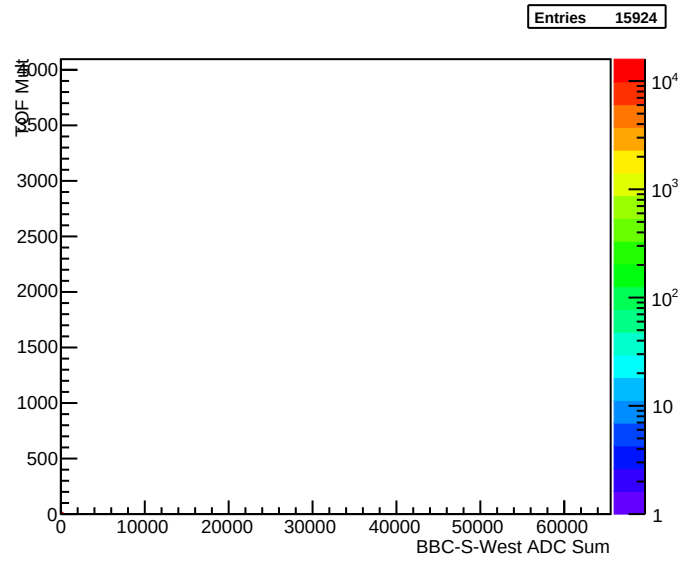
VT201 Input Ch4: VPD Adc Sum Th

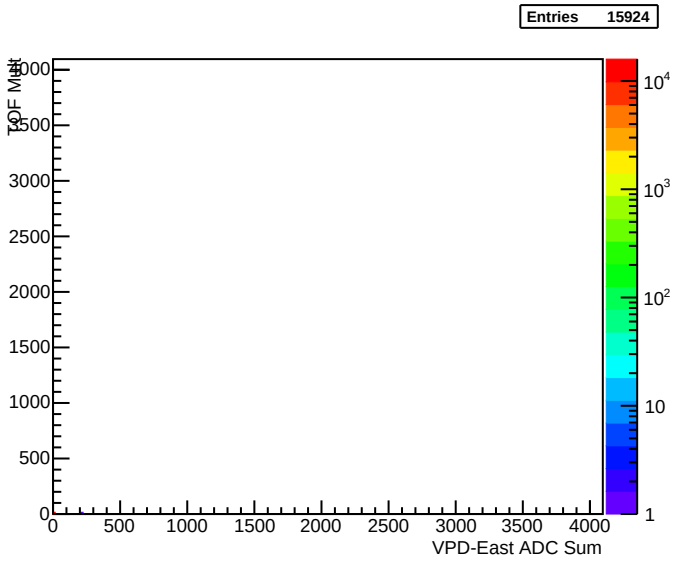


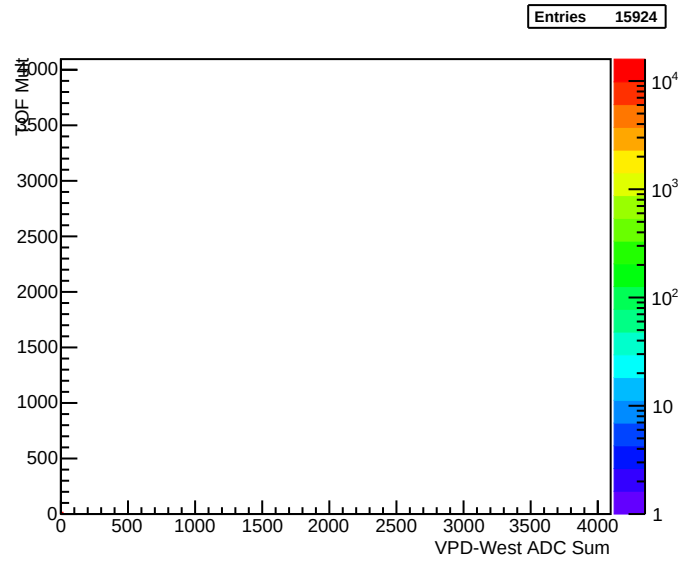
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

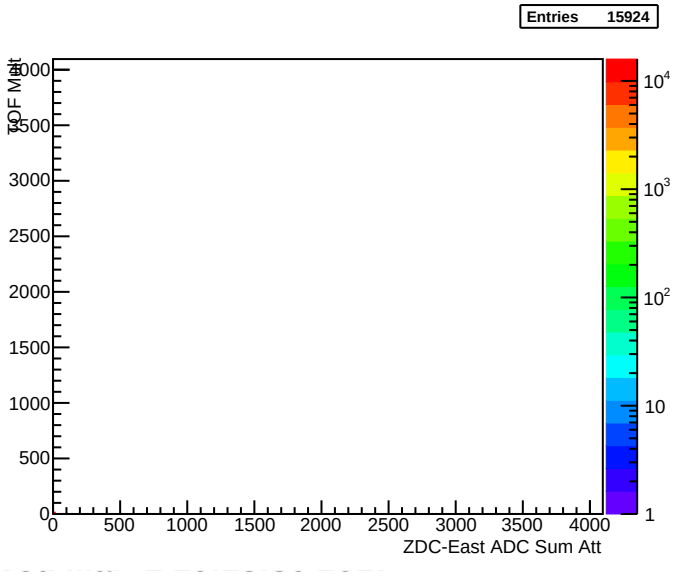


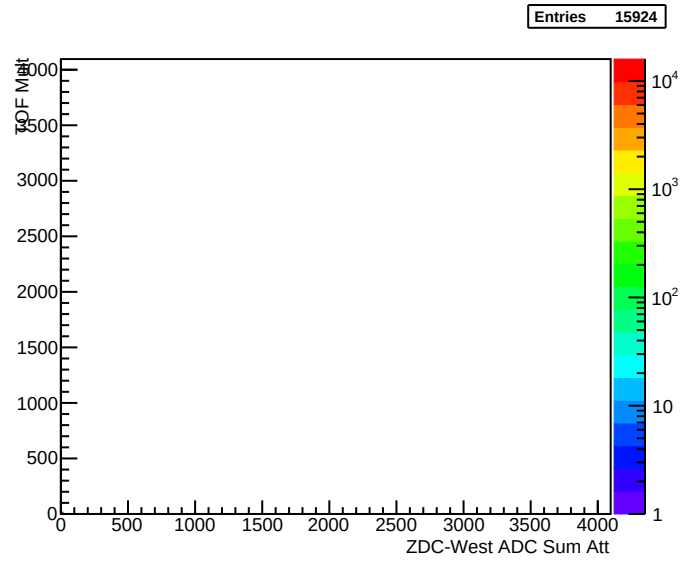

Entries 15924
TOF Mult
BBC-S-East ADC Sum

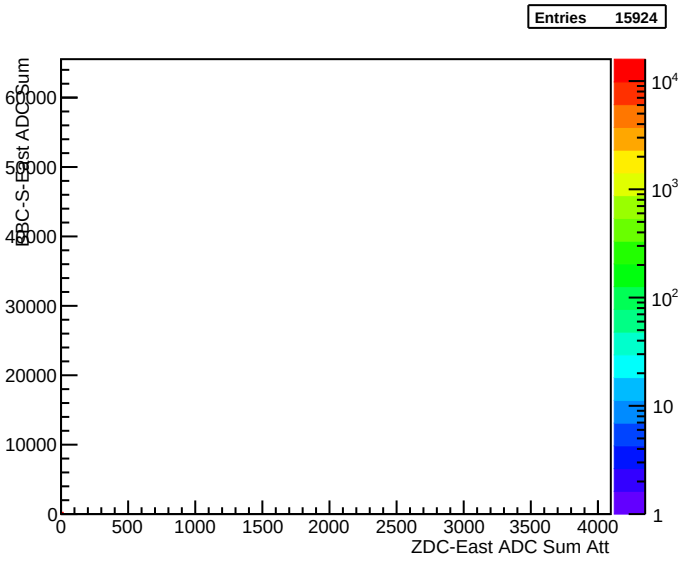

Entries 15924
TOF Mult
BBC-S-West ADC Sum

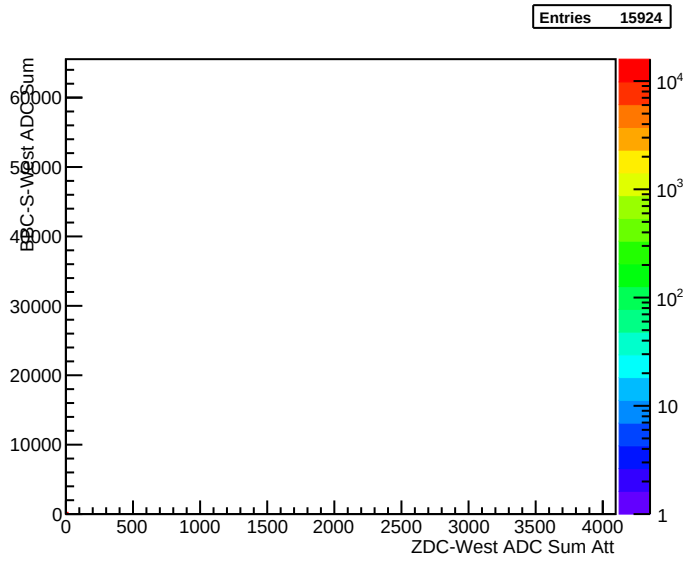

Entries 15924
TOF Mult
VPD-East ADC Sum

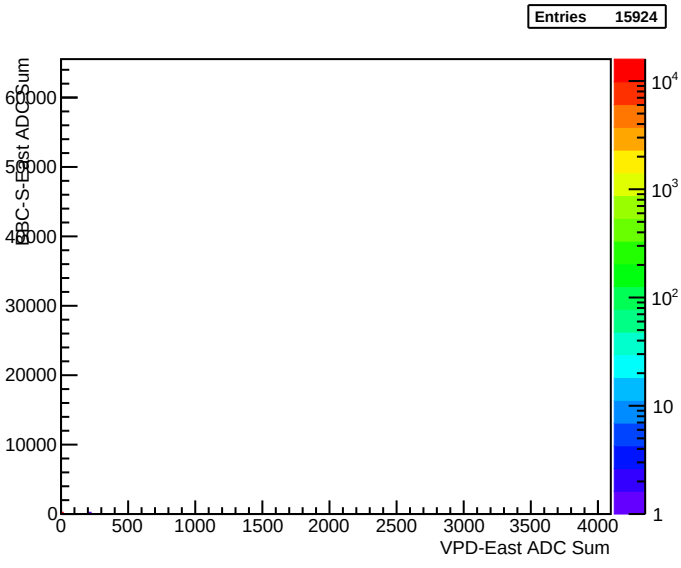

Entries 15924
TOF Mult
VPD-West ADC Sum

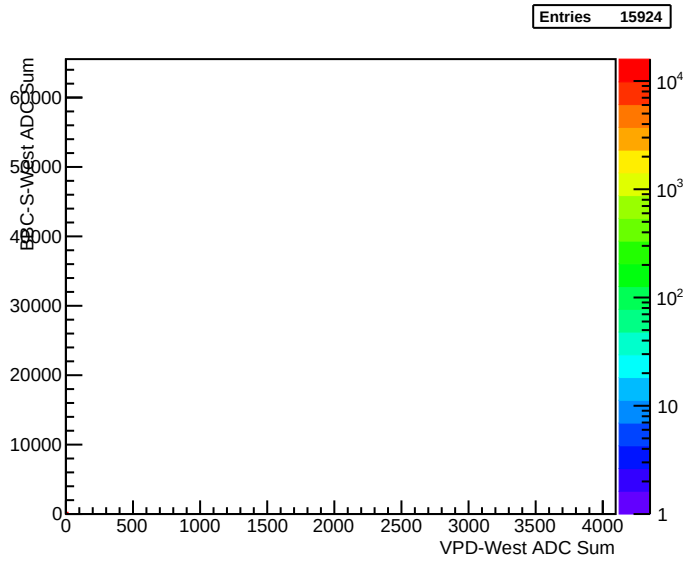

Entries 15924
TOF Mult
ZDC-East ADC Sum Att

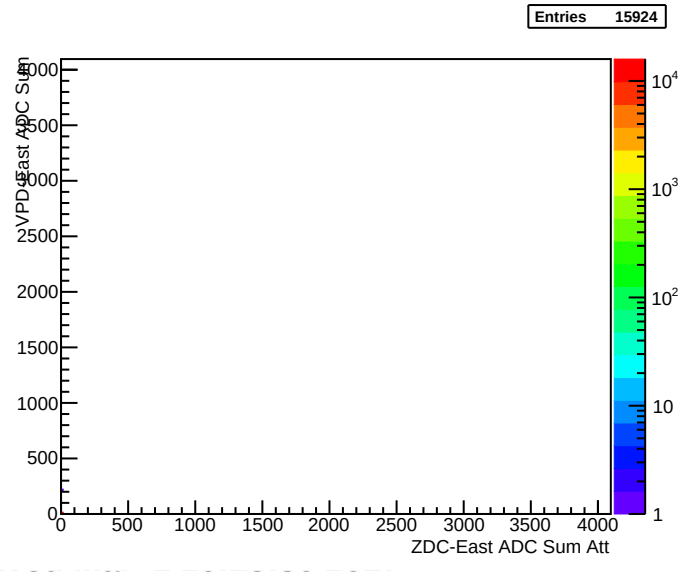

Entries 15924
TOF Mult
ZDC-West ADC Sum Att

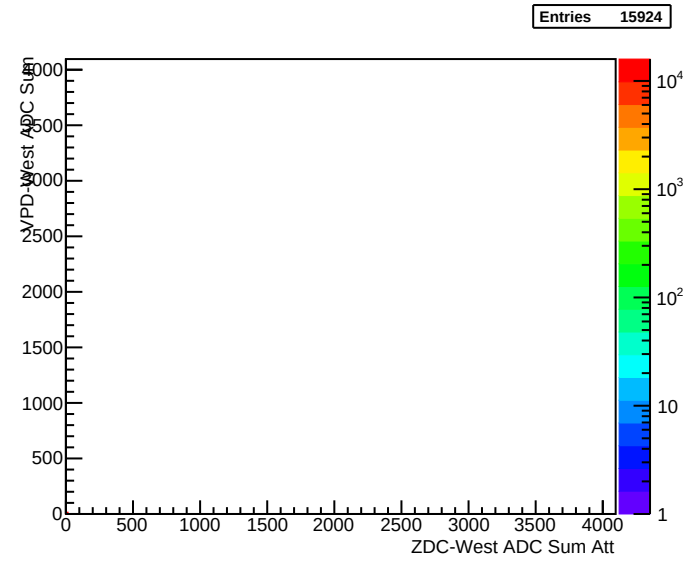

Entries 15924
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

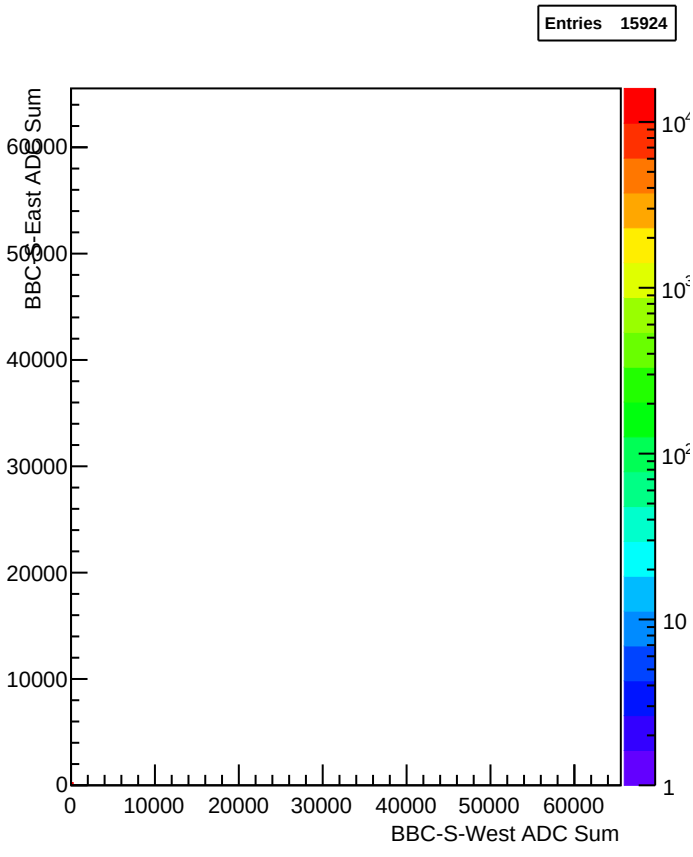

Entries 15924
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

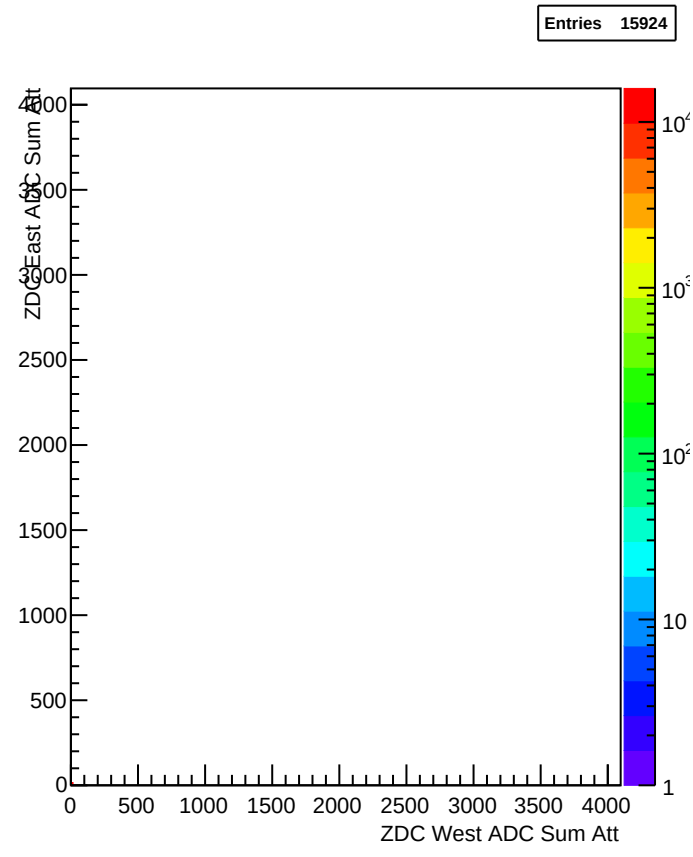

Entries 15924
BBC-S-East ADC Sum
VPD-East ADC Sum

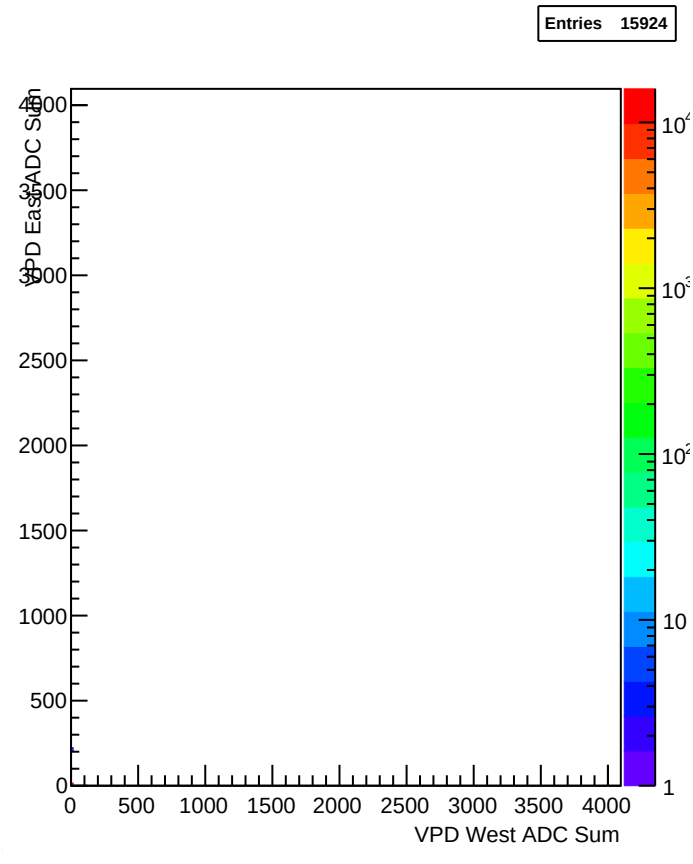

Entries 15924
BBC-S-West ADC Sum
VPD-West ADC Sum

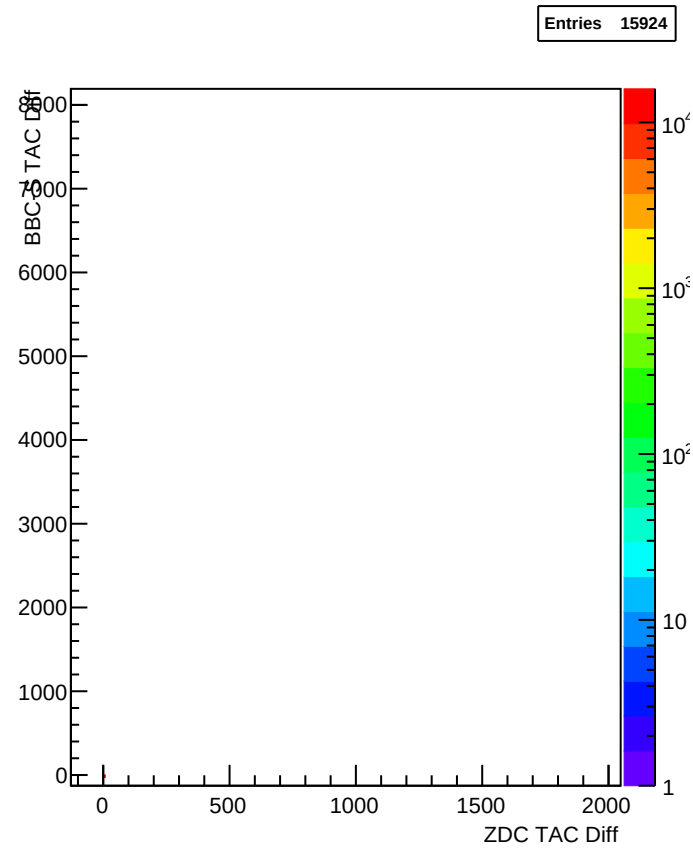

Entries 15924
VPD-East ADC Sum
ZDC-East ADC Sum Att

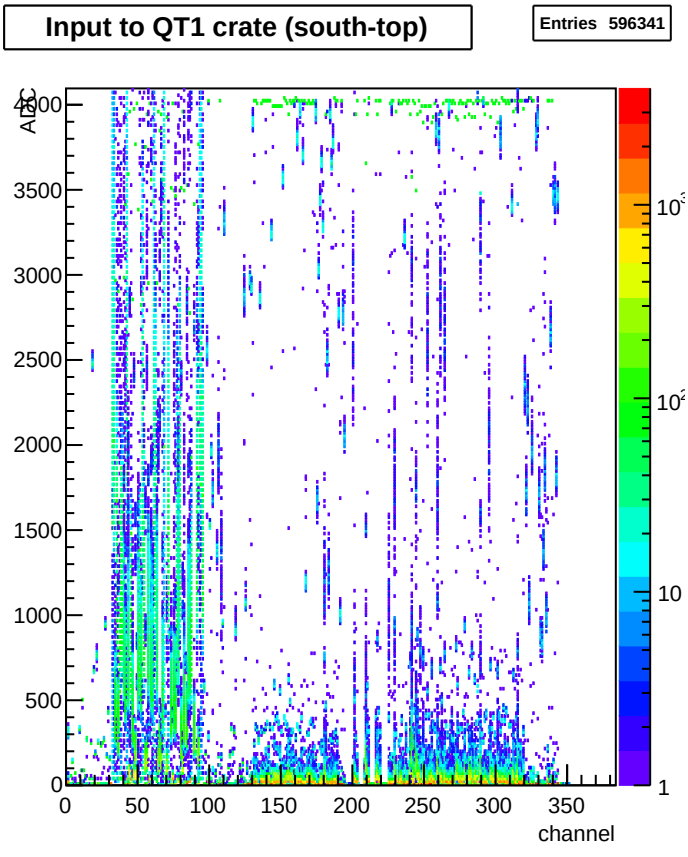

Entries 15924
VPD-West ADC Sum
ZDC-West ADC Sum Att

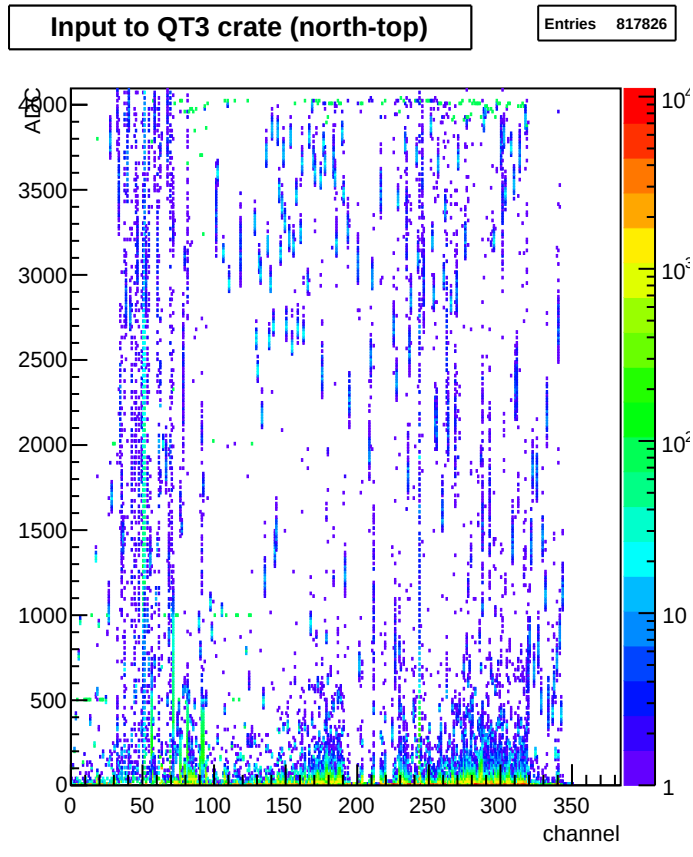

Entries 15924
BBC-S-East ADC Sum
BBC-S-West ADC Sum

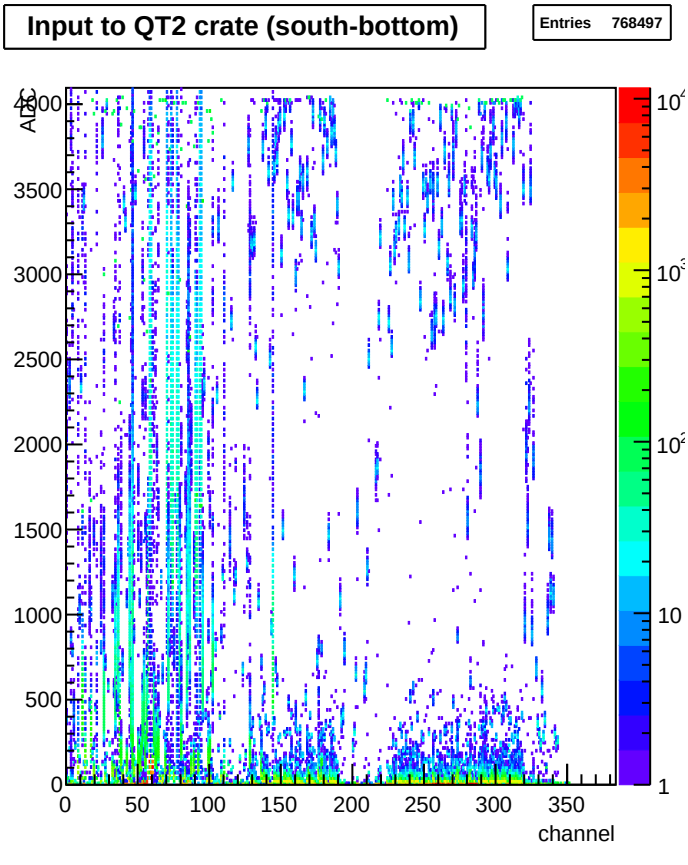

Entries 15924
ZDC East ADC Sum Att
ZDC West ADC Sum Att

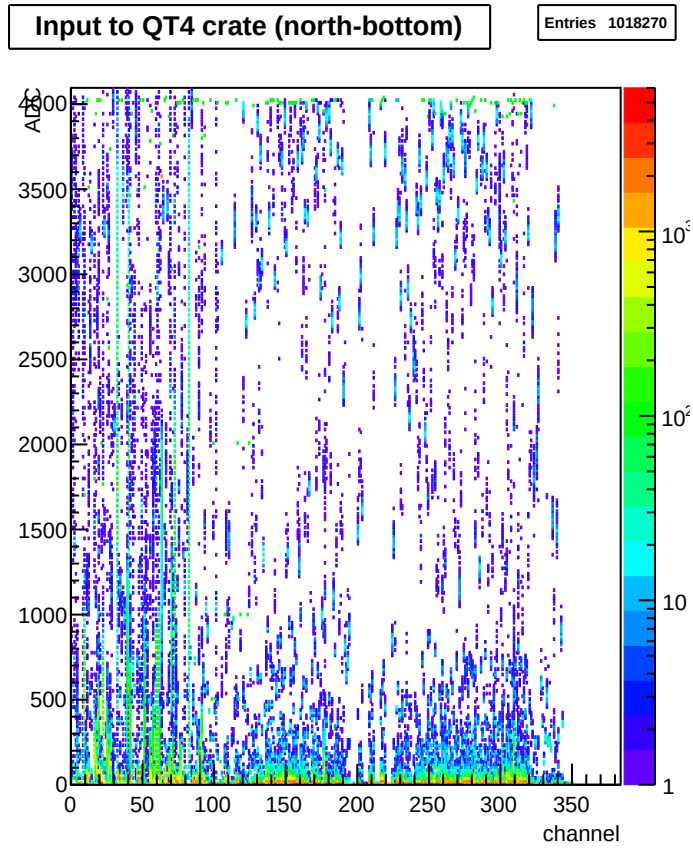

Entries 15924
VPD East ADC Sum
VPD West ADC Sum

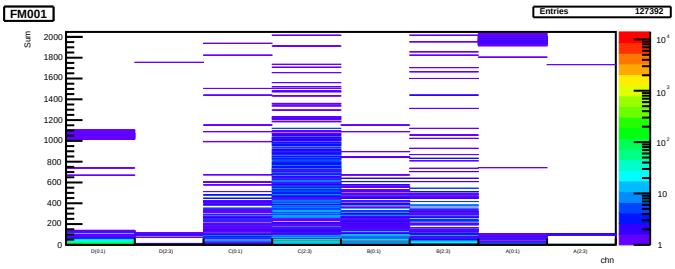

Entries 15924
BBC-S TAC Diff
ZDC TAC Diff

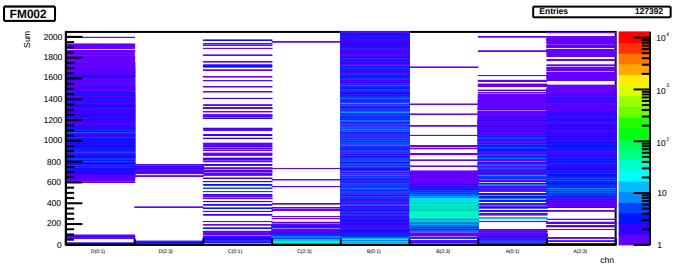

Input to QT1 crate (south-top)
Entries 596341
ADC
channel

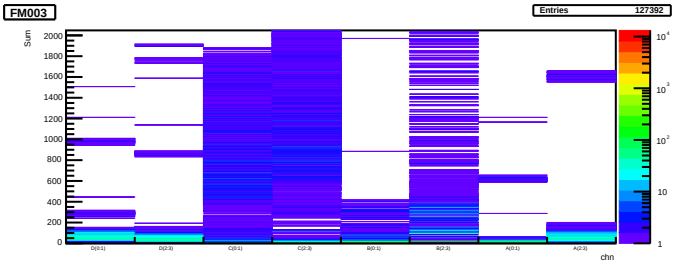

Input to QT3 crate (north-top)
Entries 817826
ADC
channel

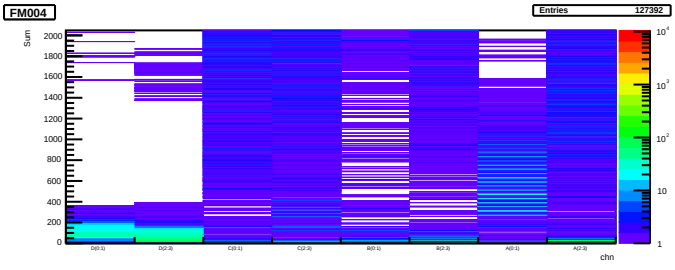

Input to QT2 crate (south-bottom)
Entries 768497
ADC
channel

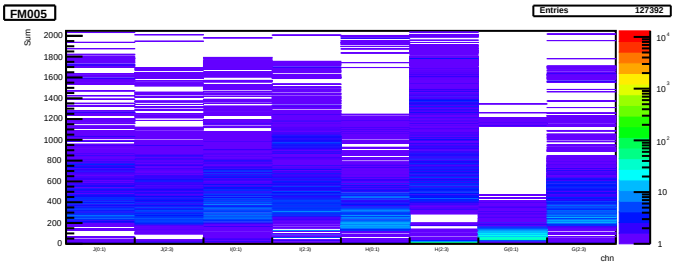

Input to QT4 crate (north-bottom)
Entries 1018270
ADC
channel

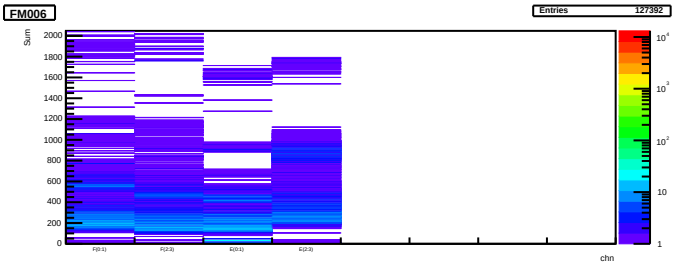

FM001
Entries 127392
Sum
chn

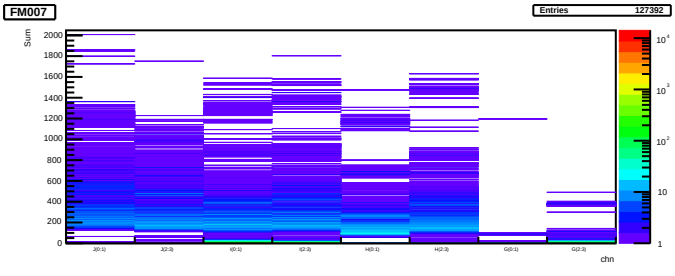

FM002
Entries 127392
Sum
chn

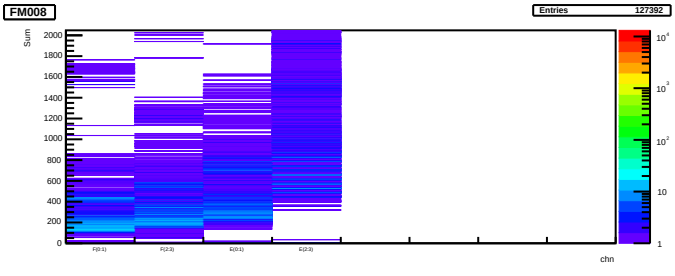

FM003
Entries 127392
Sum
chn

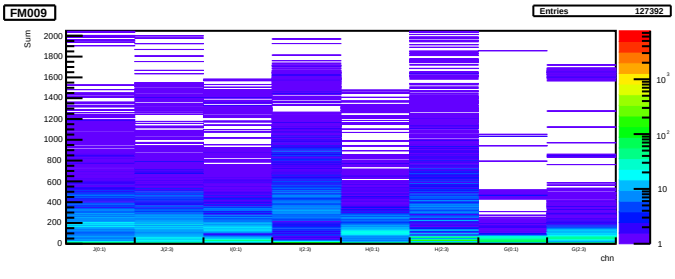

FM004
Entries 127392
Sum
chn

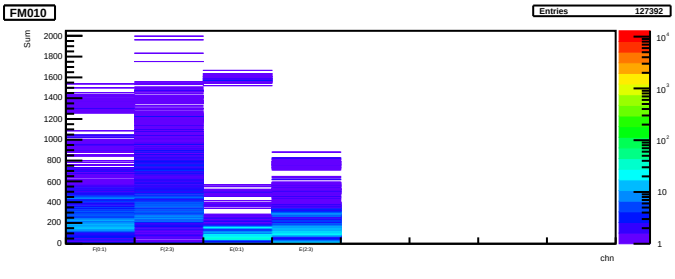

FM005
Entries 127392
Sum
chn

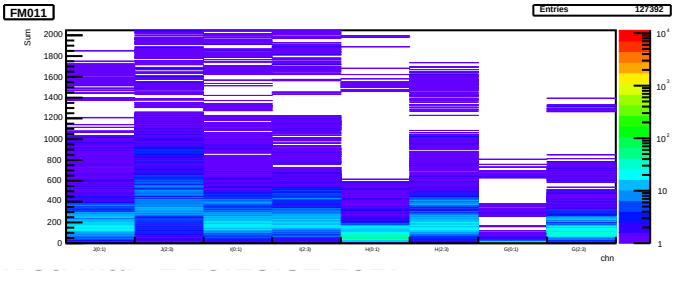

FM006
Entries 127392
Sum
chn

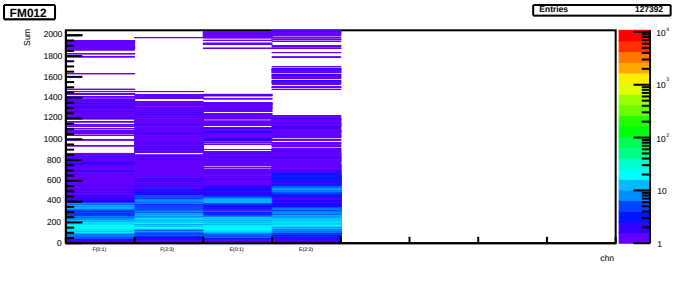

FM007
Entries 127392
Sum
chn

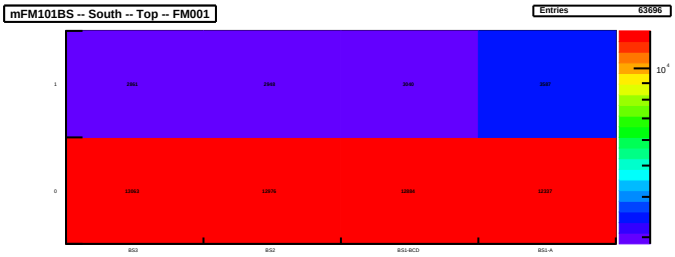

FM008
Entries 127392
Sum
chn

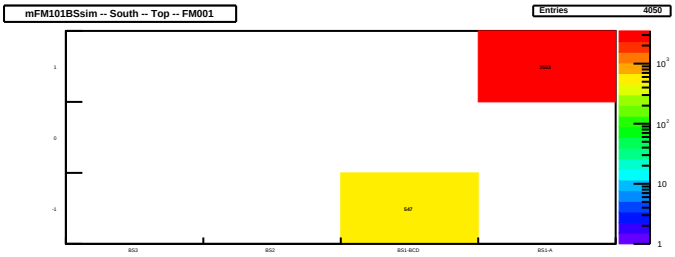

FM009
Entries 127392
Sum
chn

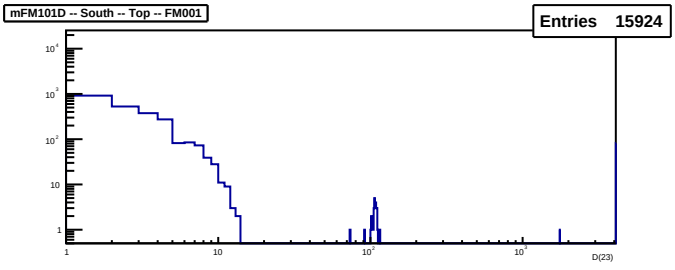

FM010
Entries 127392
Sum
chn

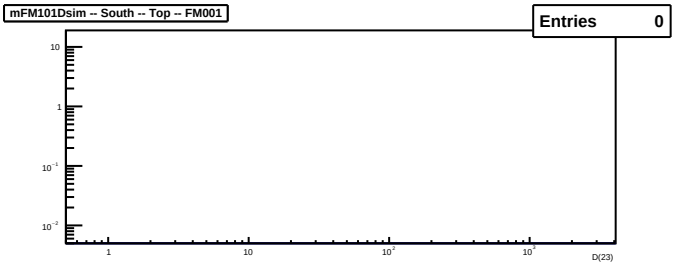

FM011
Entries 127392
Sum
chn

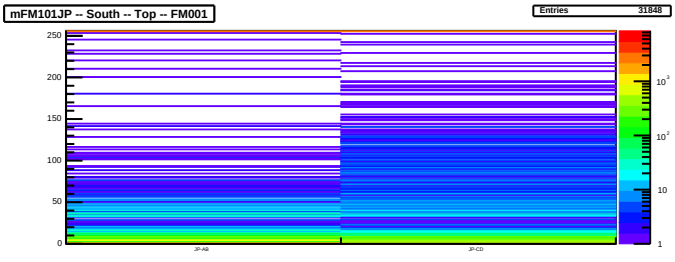

FM012
Entries 127392
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 63696
BS3
BS2
BS1-BCD
BS1-A

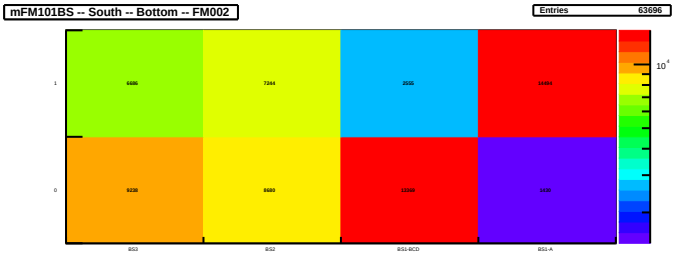

mFM101BSsim -- South -- Top -- FM001
Entries 4050
BS3
BS2
BS1-BCD
BS1-A

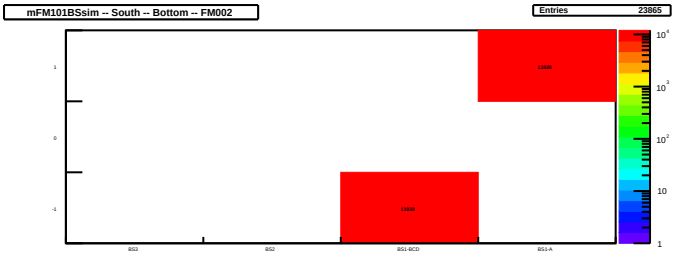

mFM101D -- South -- Top -- FM001
Entries 15924
D(23)

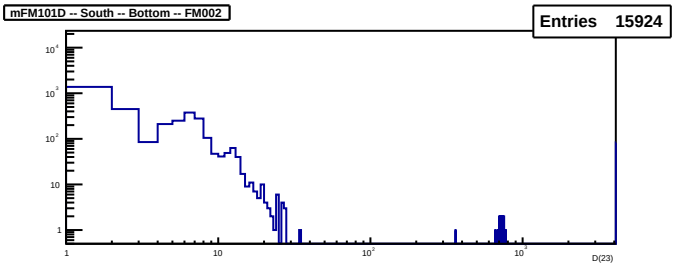

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

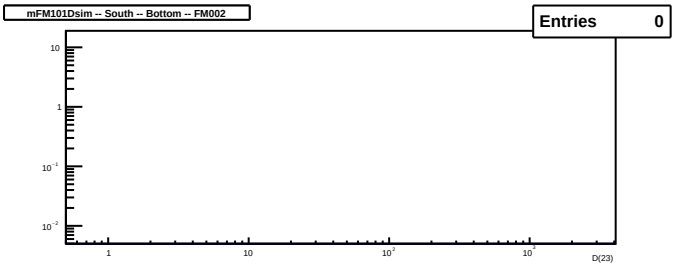

mFM101JP -- South -- Top -- FM001
Entries 31848
JP-AB
JP-CD

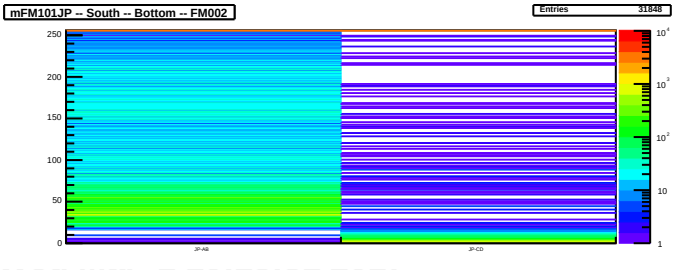
mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD

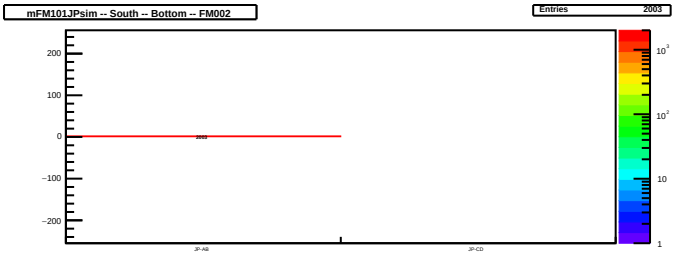

mFM101BS -- South -- Bottom -- FM002
Entries 63696
BS3
BS2
BS1-BCD
BS1-A

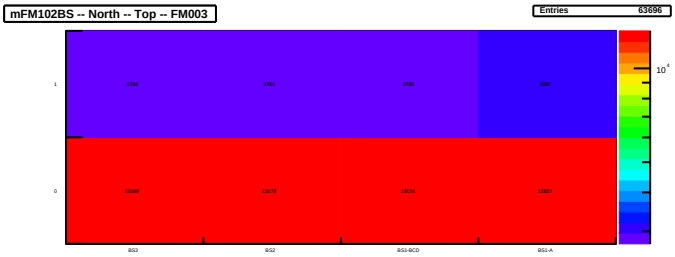

mFM101BSsim -- South -- Bottom -- FM002
Entries 23865
BS3
BS2
BS1-BCD
BS1-A

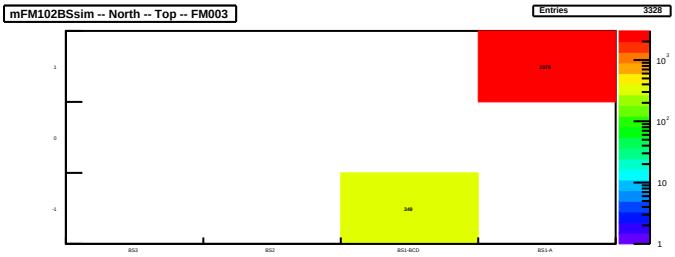

mFM101D -- South -- Bottom -- FM002
Entries 15924
D(23)

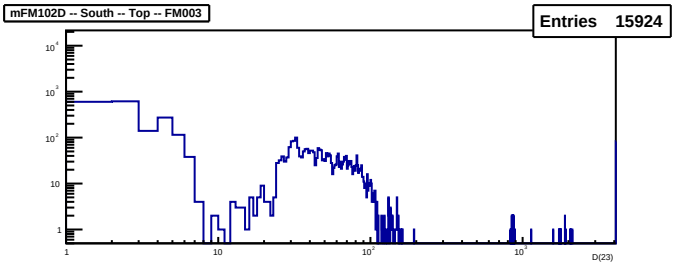

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

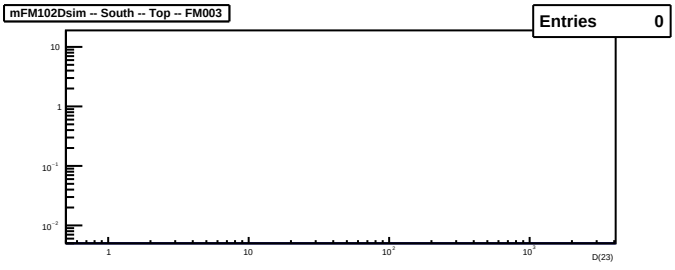

mFM101JP -- South -- Bottom -- FM002
Entries 31848
JP-AB
JP-CD

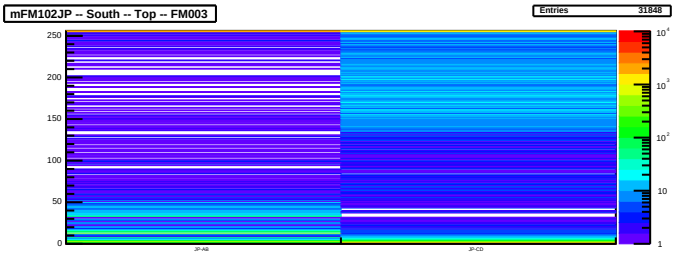

mFM101JPsim -- South -- Bottom -- FM002
Entries 2003
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 63696
2754
2751
2750
3097
13190
13173
13174
12827
BS3
BS2
BS1-BCD
BS1-A

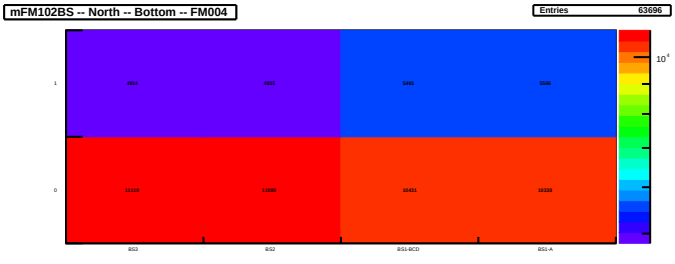

mFM102BSsim -- North -- Top -- FM003
Entries 3328
2979
349
BS3
BS2
BS1-BCD
BS1-A

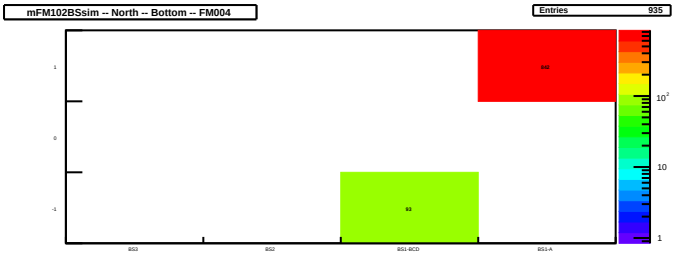

mFM102D -- South -- Top -- FM003
Entries 15924
D(23)

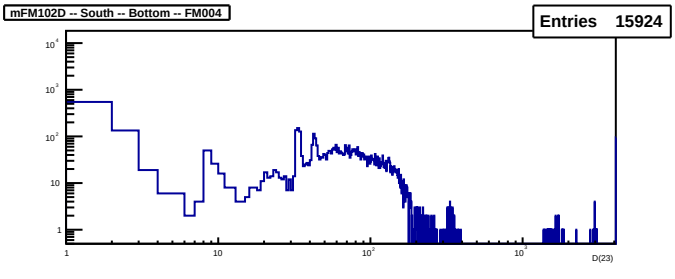

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

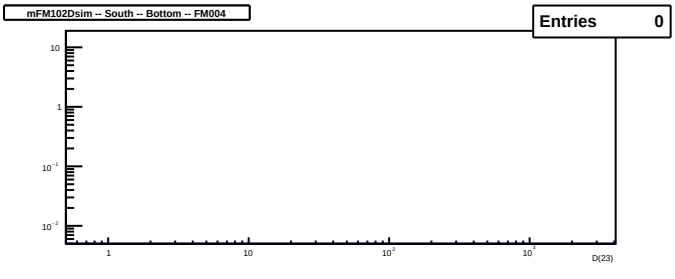

mFM102JP -- South -- Top -- FM003
Entries 31848
JP-AB
JP-CD

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


mFM102BS -- North -- Bottom -- FM004
Entries 63696
4814
4835
5493
5586
11110
11089
10421
10338
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 935
842
93
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 15924
D(23)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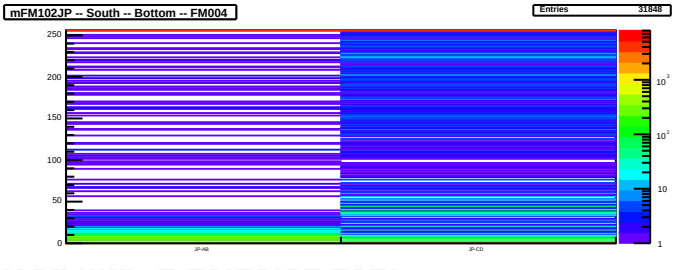
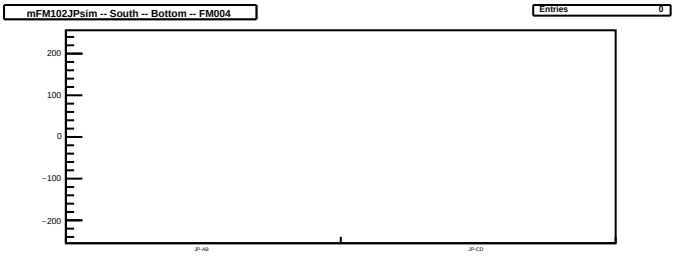
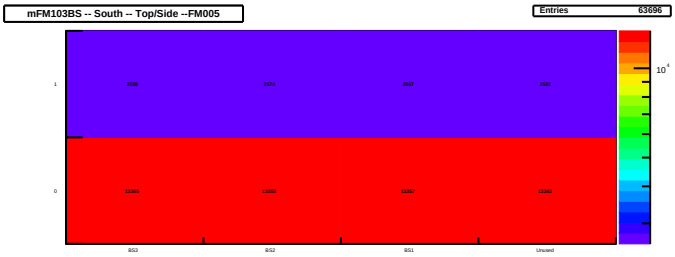
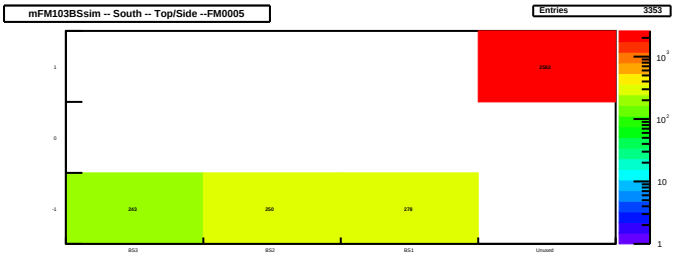
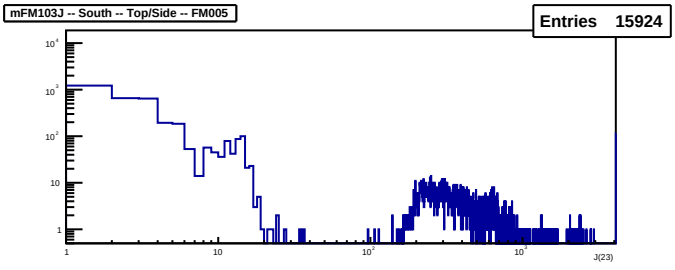
Entries 0
D(23)

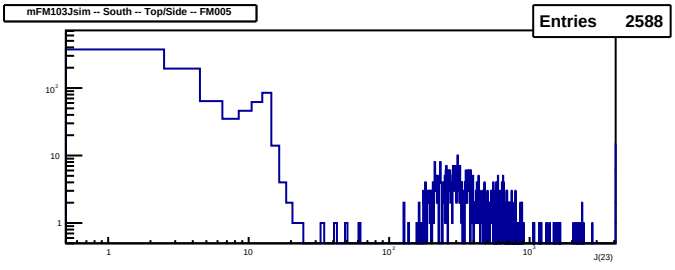

mFM102JP -- South -- Bottom -- FM004
Entries 31848
JP-AB
JP-CD

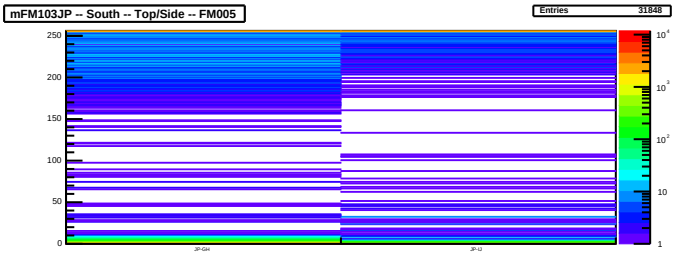

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

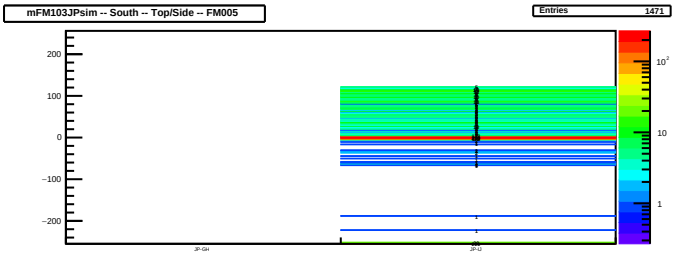

mFM103BS -- South -- Top/Side --FM005
Entries 63696

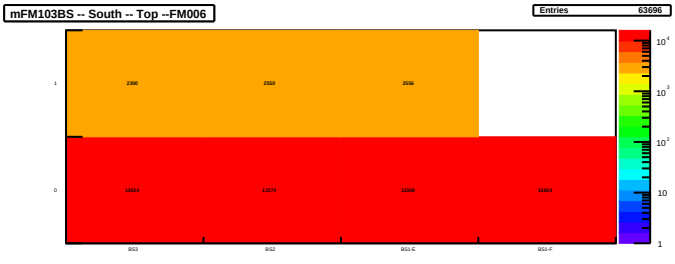

mFM103BSsim -- South -- Top/Side --FM0005
Entries 3353

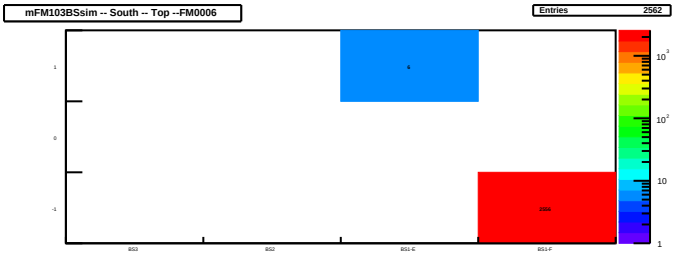

mFM103J -- South -- Top/Side -- FM005
Entries 15924
J(23)

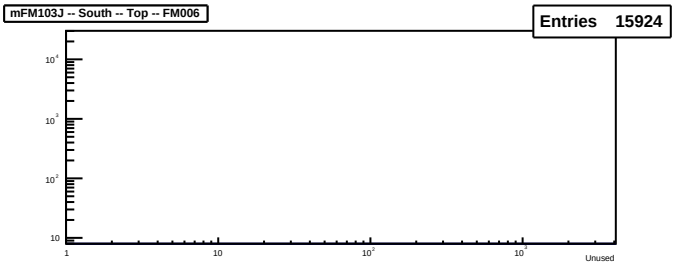

mFM103Jsim -- South -- Top/Side -- FM005
Entries 2588
J(23)

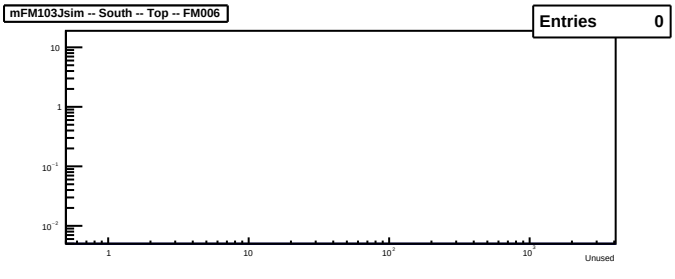

mFM103JP -- South -- Top/Side -- FM005
Entries 31848

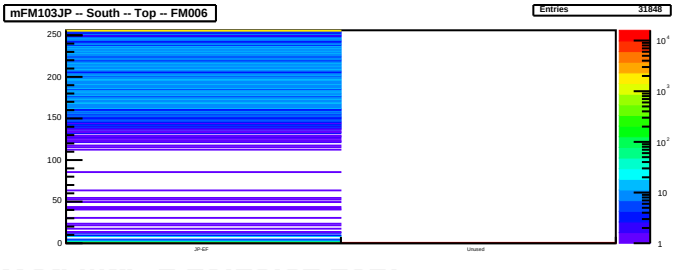

mFM103JPsim -- South -- Top/Side -- FM005
Entries 1471

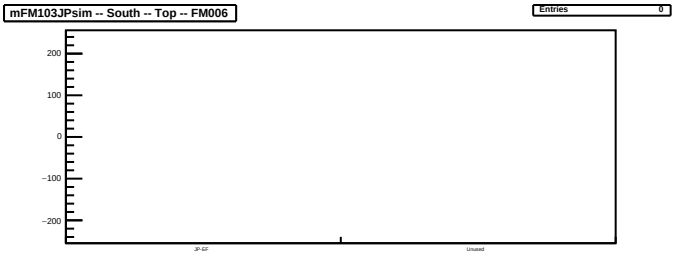

mFM103BS -- South -- Top --FM006
Entries 63696

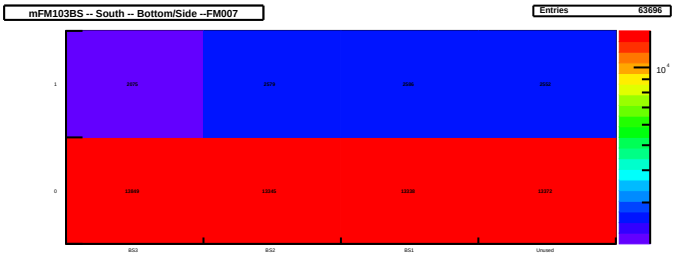

mFM103BSsim -- South -- Top --FM0006
Entries 2562

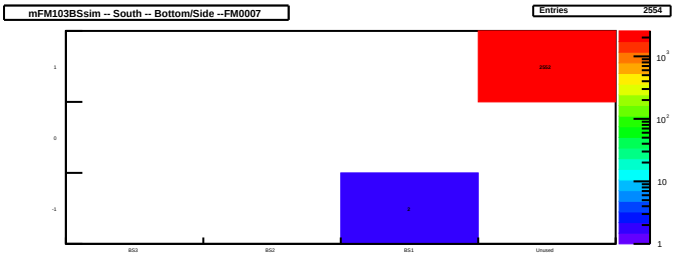

mFM103J -- South -- Top -- FM006
Entries 15924
Unused

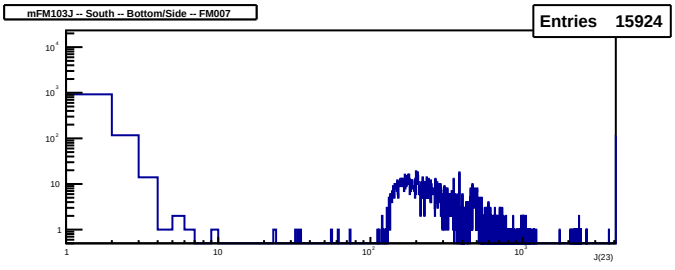

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

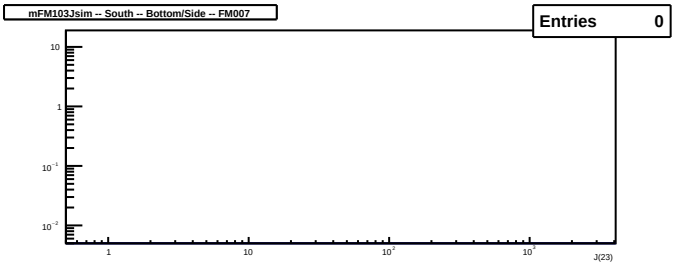

mFM103JP -- South -- Top -- FM006
Entries 31848


mFM103JPsim -- South -- Top -- FM006
Entries 0


mFM103BS -- South -- Bottom/Side --FM007
Entries 63696
2575
2575
2566
2552
13649
13245
13238
13272
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 2554
2552
2
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 15924
J(23)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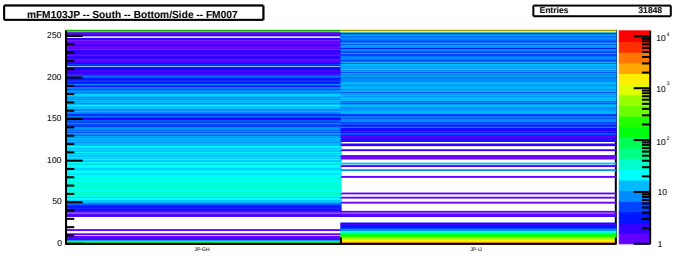
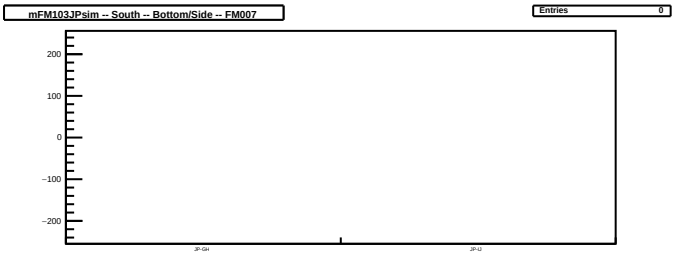
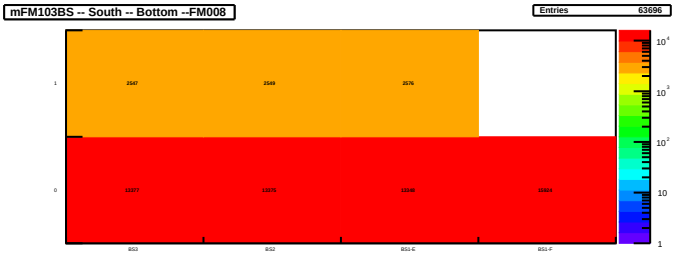
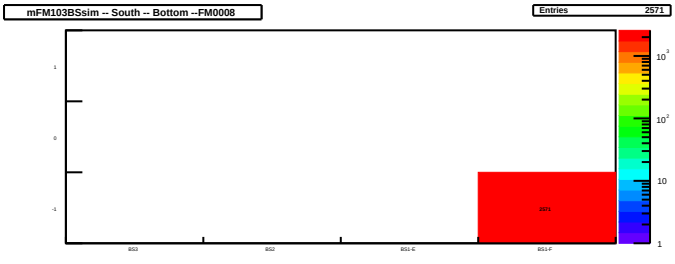
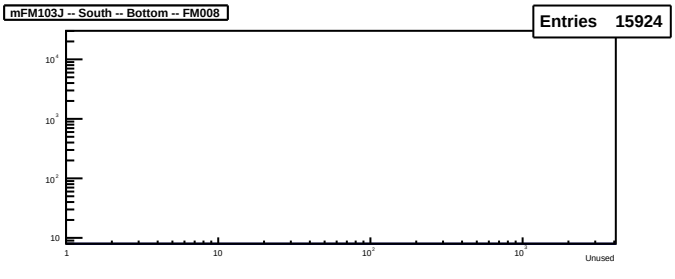
Entries 0
J(23)

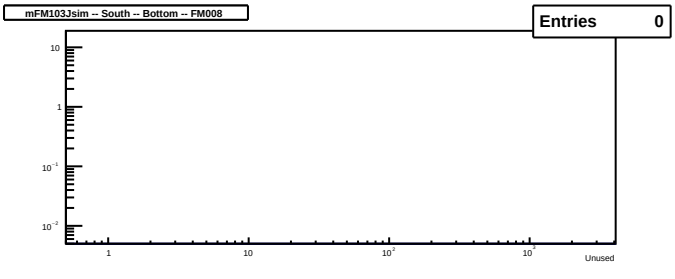

mFM103JP -- South -- Bottom/Side -- FM007
Entries 31848
JP-GH
JP-IJ

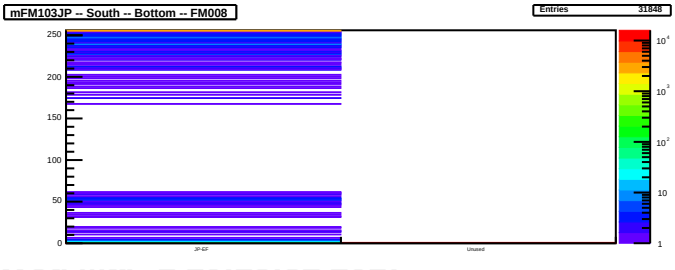

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

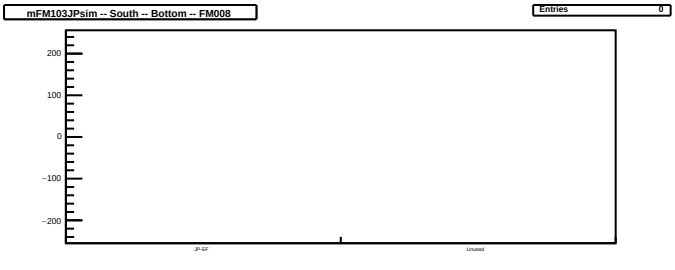

mFM103BS -- South -- Bottom --FM008
Entries 63696
2547
2549
2576
13277
13375
13348
13424
BS3
BS2
BS1-E
BS1-F

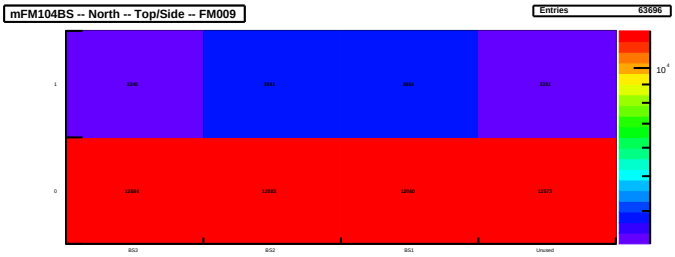

mFM103BSsim -- South -- Bottom --FM0008
Entries 2571
2571
BS3
BS2
BS1-E
BS1-F

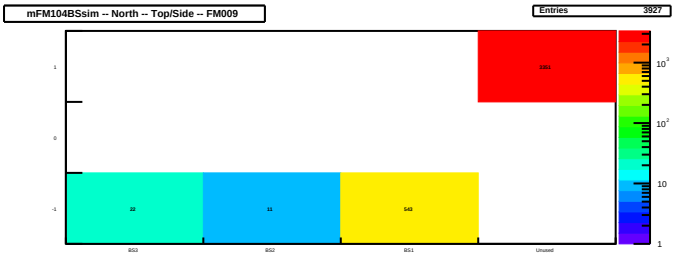

mFM103J -- South -- Bottom -- FM008
Entries 15924
Unused

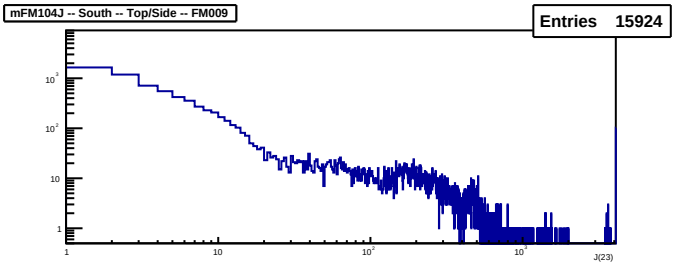

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

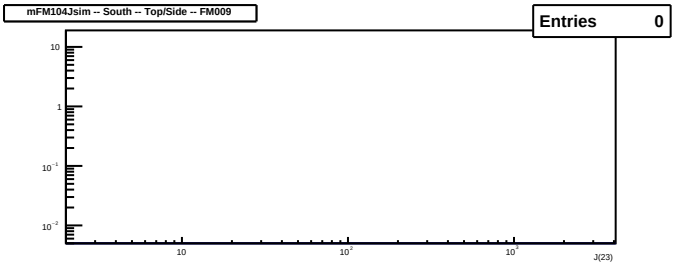

mFM103JP -- South -- Bottom -- FM008
Entries 31848
JP-EF
Unused

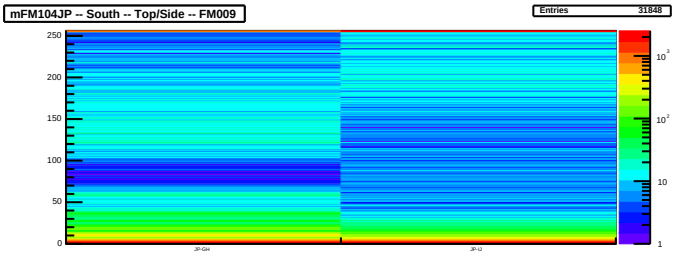

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

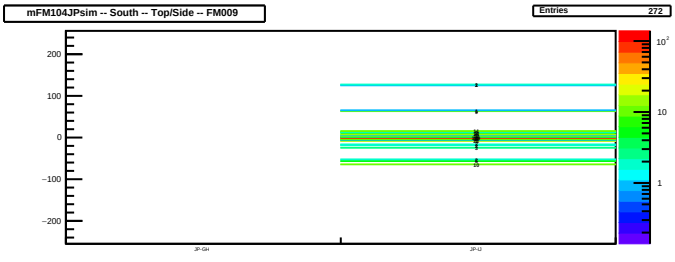

mFM104BS -- North -- Top/Side -- FM009
Entries 63696

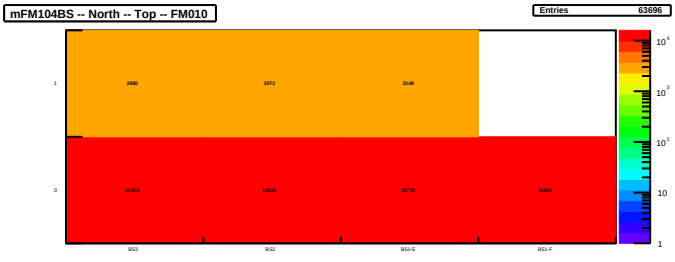

mFM104BSsim -- North -- Top/Side -- FM009
Entries 3927

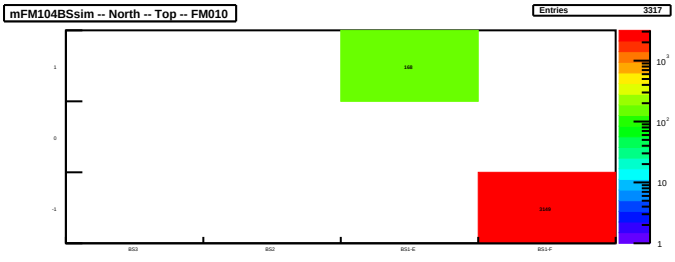

mFM104J -- South -- Top/Side -- FM009
Entries 15924
J(23)

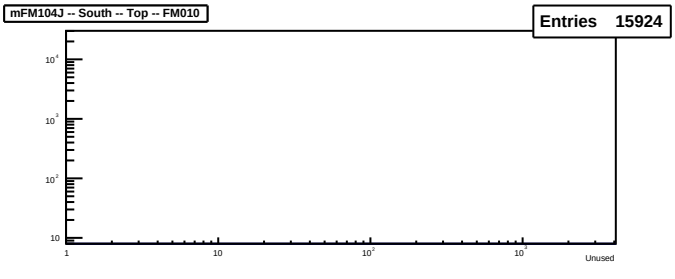

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

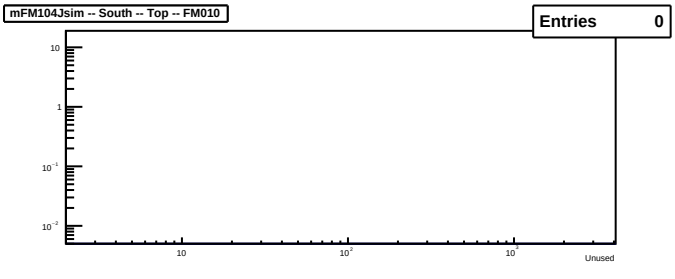

mFM104JP -- South -- Top/Side -- FM009
Entries 31848

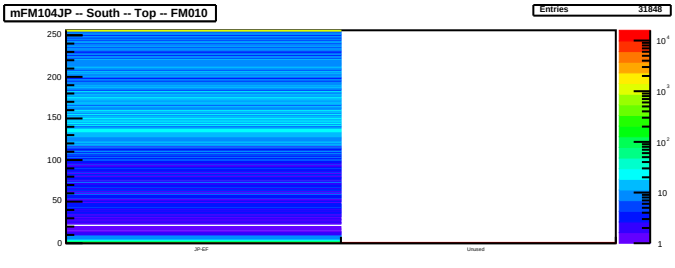

mFM104JPsim -- South -- Top/Side -- FM009
Entries 272

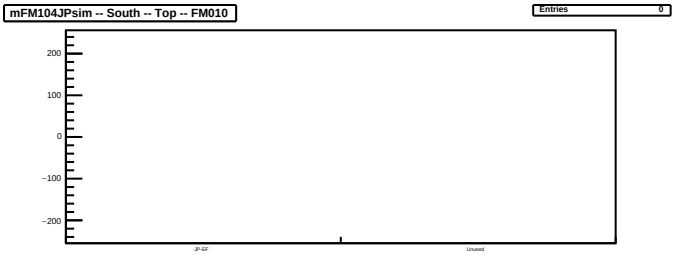

mFM104BS -- North -- Top -- FM010
Entries 63696

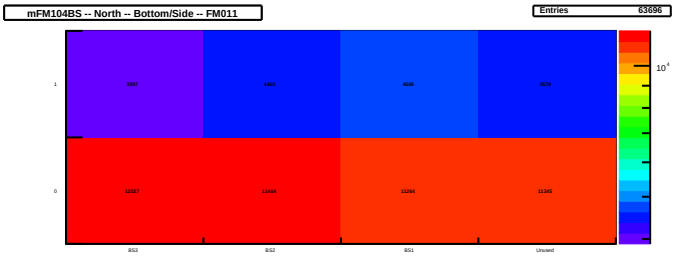

mFM104BSsim -- North -- Top -- FM010
Entries 3317

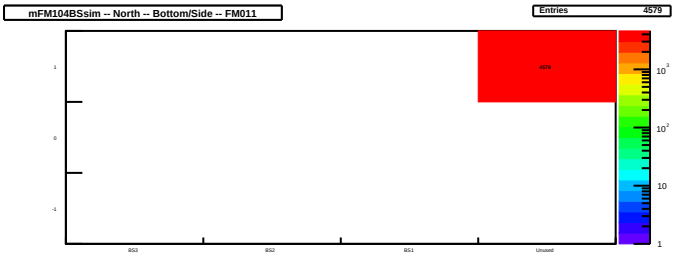

mFM104J -- South -- Top -- FM010
Entries 15924
Unused

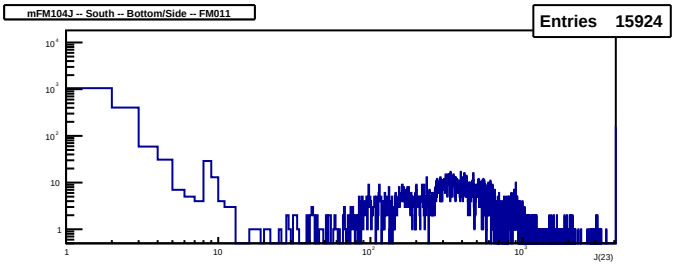

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

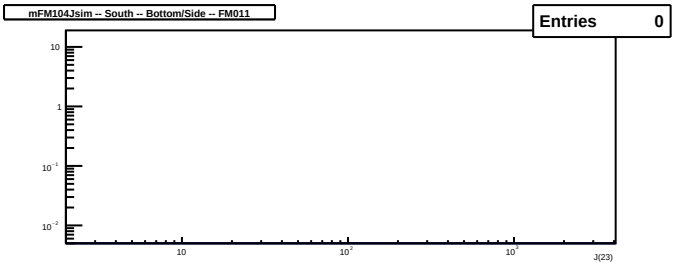

mFM104JP -- South -- Top -- FM010
Entries 31848

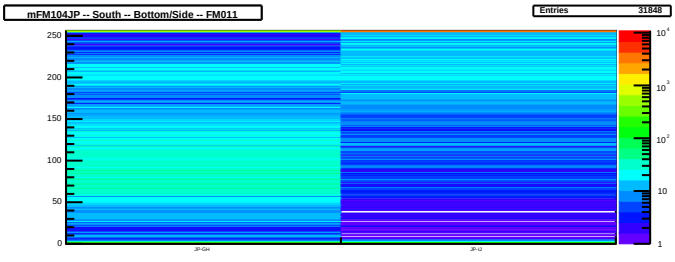

mFM104JPsim -- South -- Top -- FM010
Entries 0

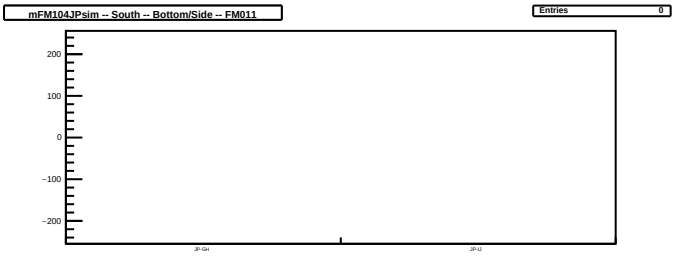

mFM104BS -- North -- Bottom/Side -- FM011
Entries 63696

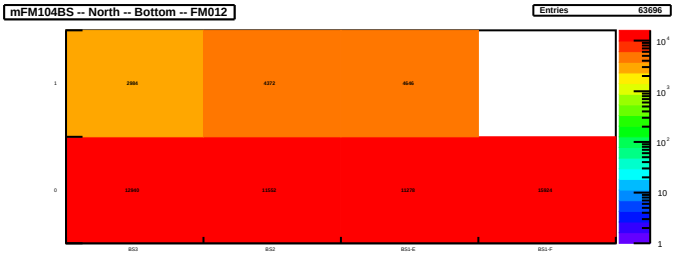

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4579

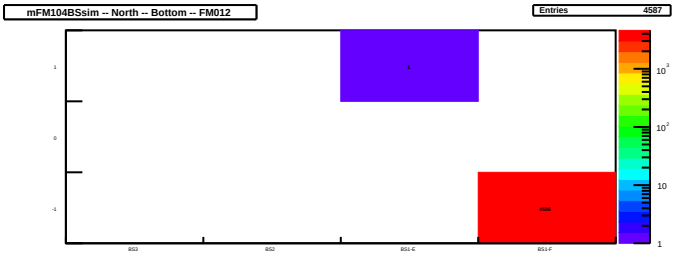

mFM104J -- South -- Bottom/Side -- FM011
Entries 15924
J(23)

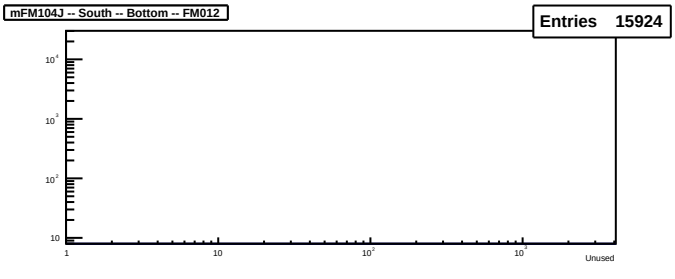

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

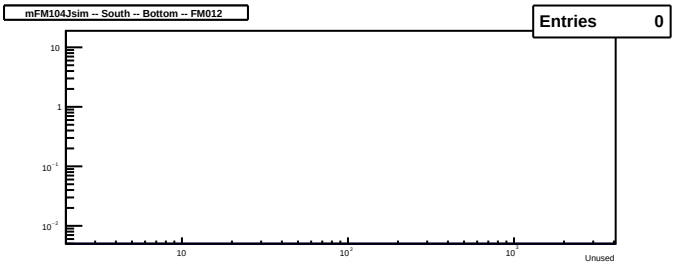

mFM104JP -- South -- Bottom/Side -- FM011
Entries 31848

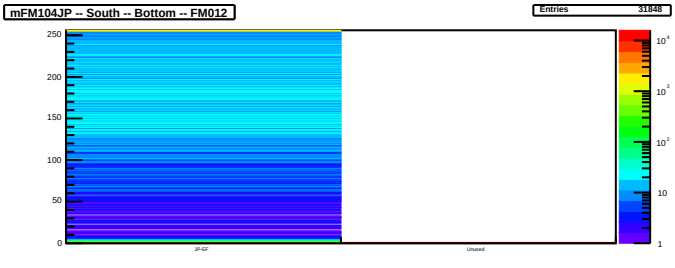

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 63696

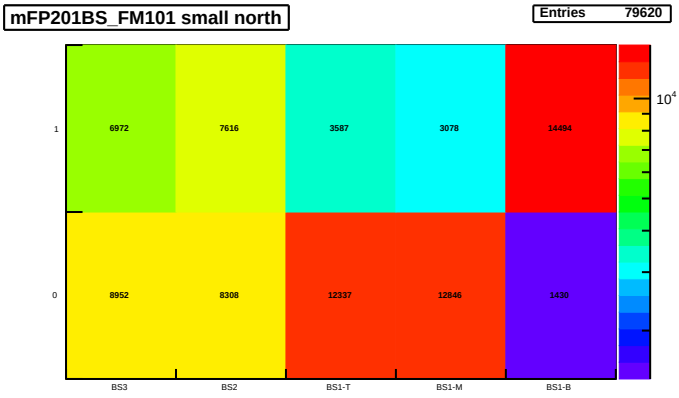

mFM104BSsim -- North -- Bottom -- FM012
Entries 4587

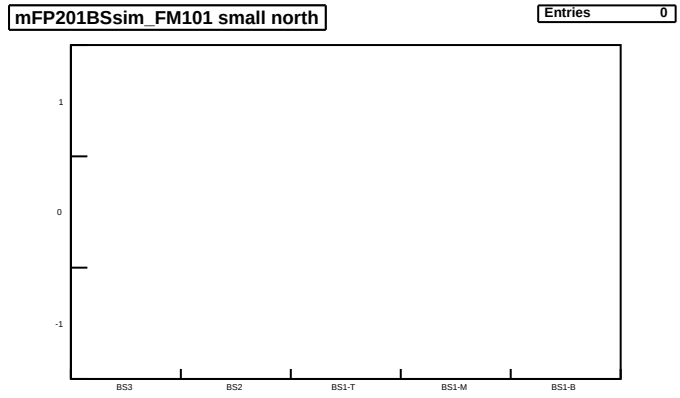

mFM104J -- South -- Bottom -- FM012
Entries 15924
Unused

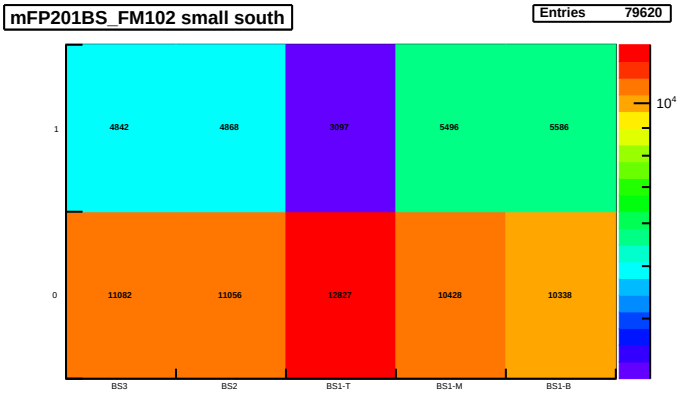

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

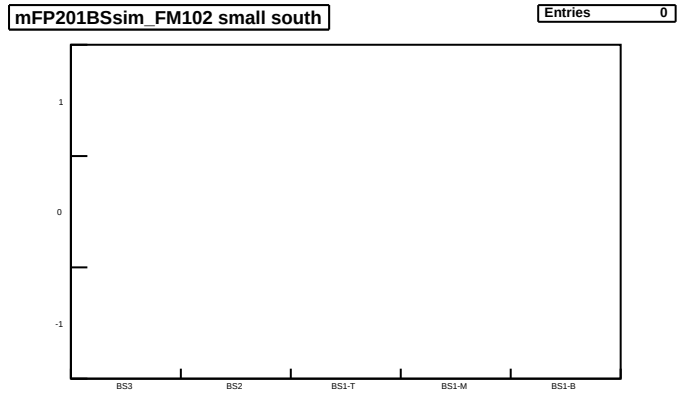

mFM104JP -- South -- Bottom -- FM012
Entries 31848

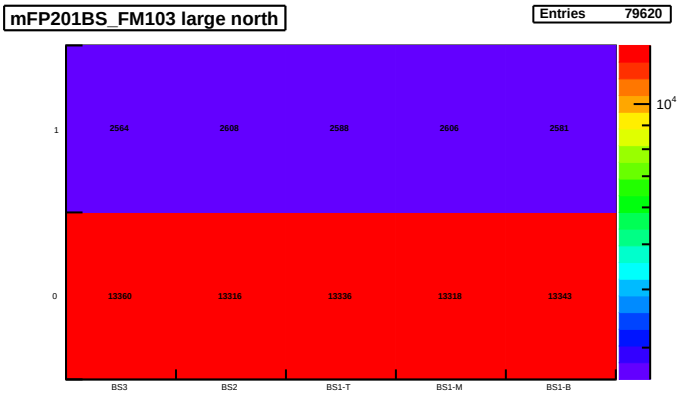
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

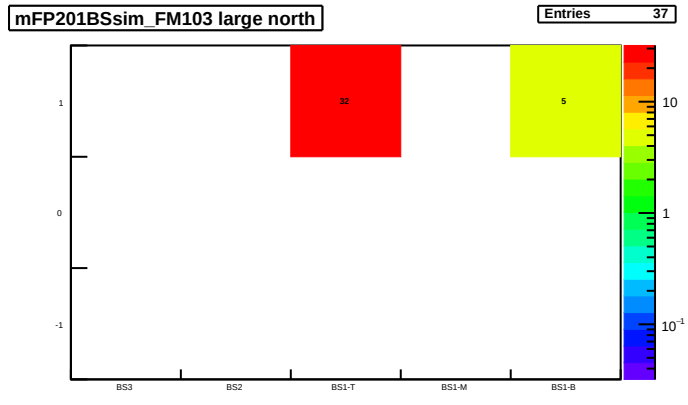

mFP201BS_FM101 small north
Entries 79620
6972
7616
3587
3078
14494
8952
8308
12337
12846
1430
BS3
BS2
BS1-T
BS1-M
BS1-B

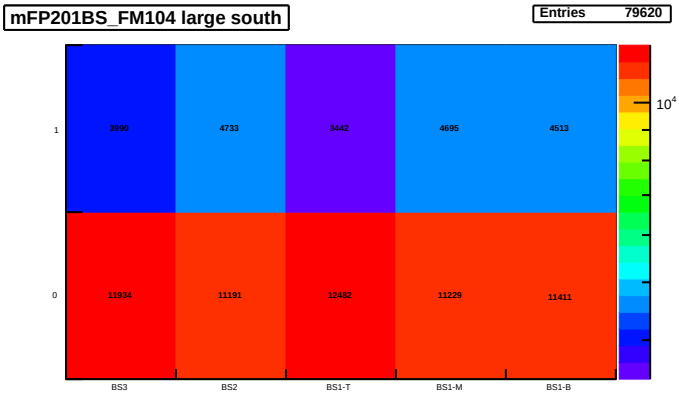

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

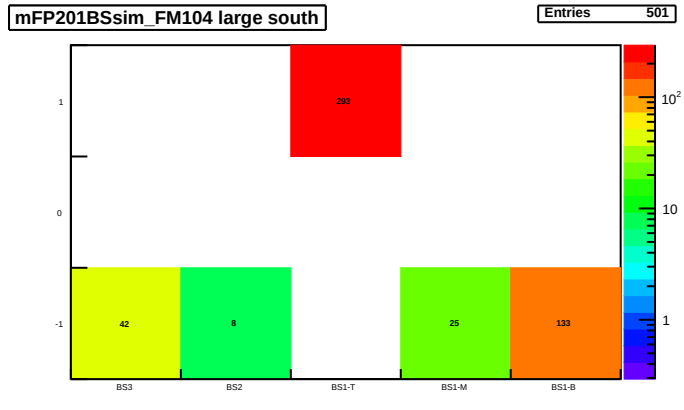

mFP201BS_FM102 small south
Entries 79620
4842
4868
3097
5496
5586
11082
11056
12827
10428
10338
BS3
BS2
BS1-T
BS1-M
BS1-B

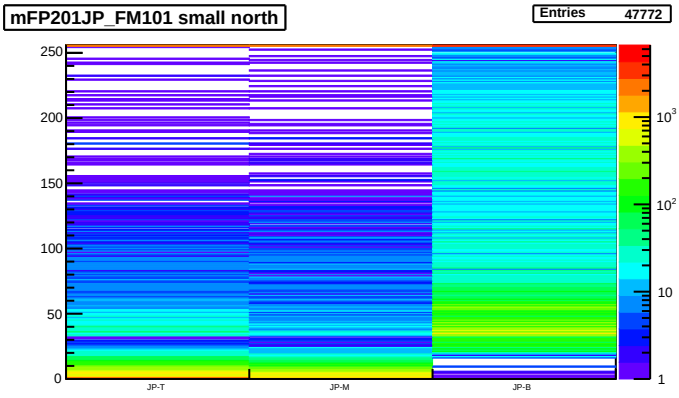

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

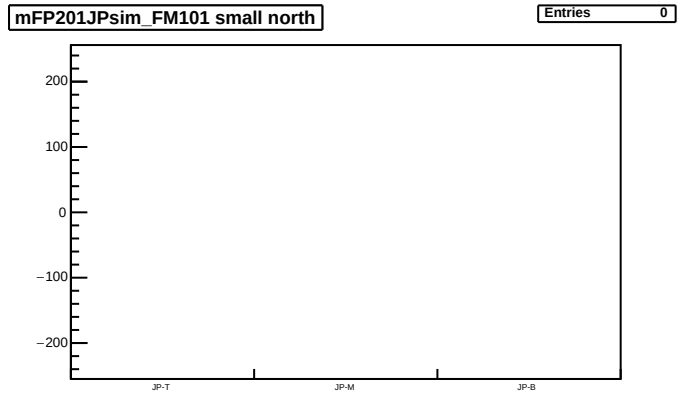

mFP201BS_FM103 large north
Entries 79620
2564
2608
2588
2606
2581
13360
13316
13336
13318
13343
BS3
BS2
BS1-T
BS1-M
BS1-B

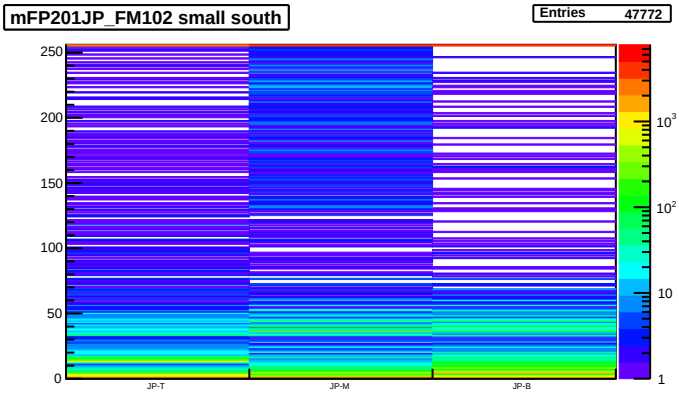

mFP201BSsim_FM103 large north
Entries 37
32
5
BS3
BS2
BS1-T
BS1-M
BS1-B

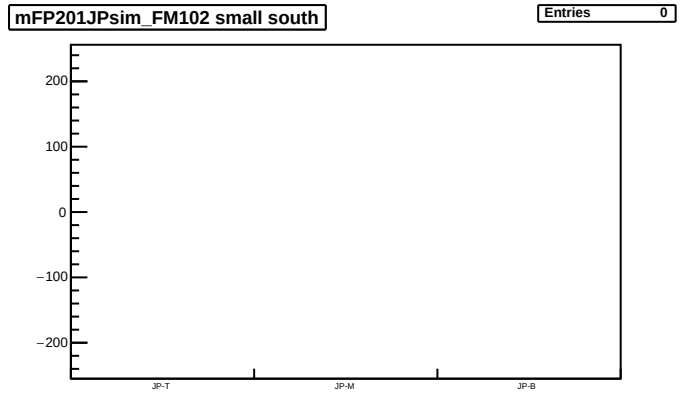

mFP201BS_FM104 large south
Entries 79620
3990
4733
3442
4695
4513
11934
11191
12482
11229
11411
BS3
BS2
BS1-T
BS1-M
BS1-B

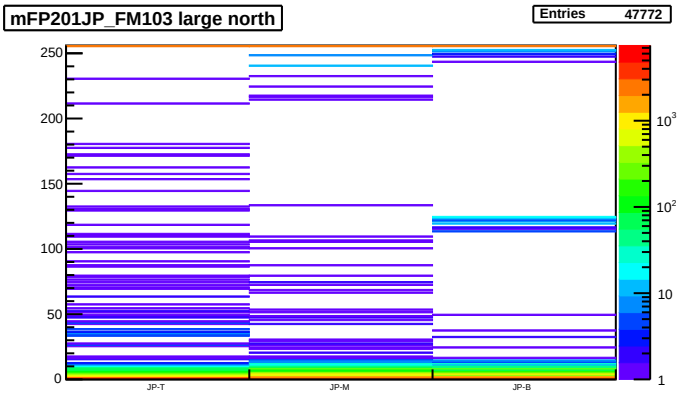

mFP201BSsim_FM104 large south
Entries 501
293
42
8
25
133
BS3
BS2
BS1-T
BS1-M
BS1-B

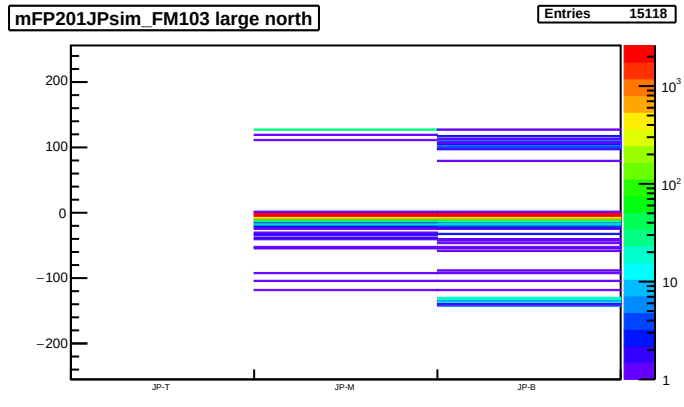

mFP201JP_FM101 small north
Entries 47772
JP-T
JP-M
JP-B

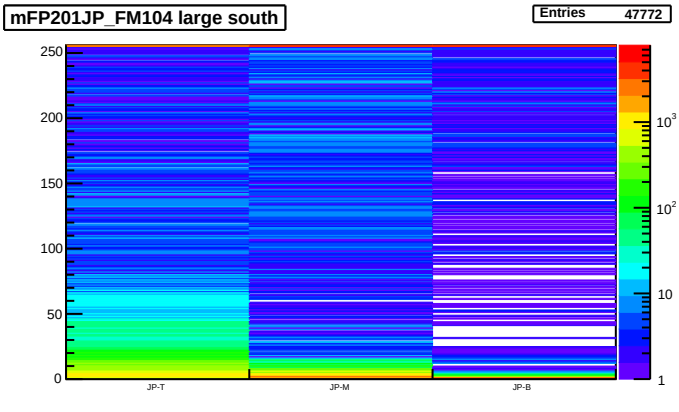

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

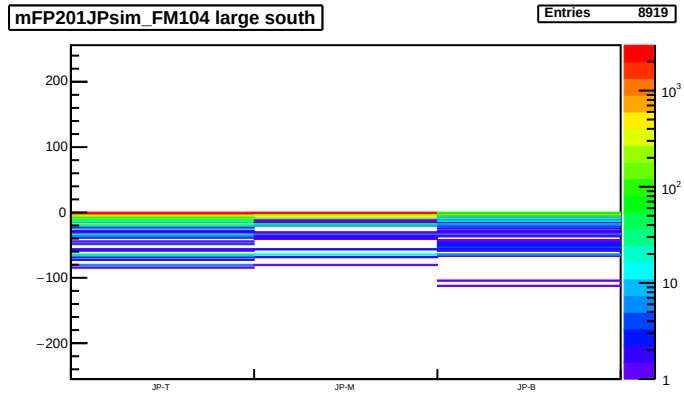

mFP201JP_FM102 small south
Entries 47772
JP-T
JP-M
JP-B

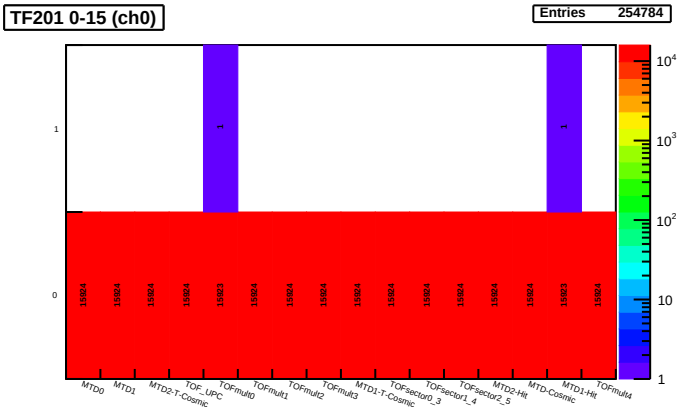

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

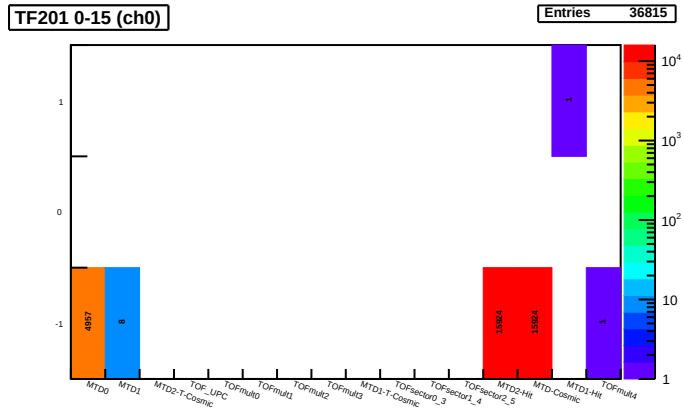

mFP201JP_FM103 large north
Entries 47772
JP-T
JP-M
JP-B

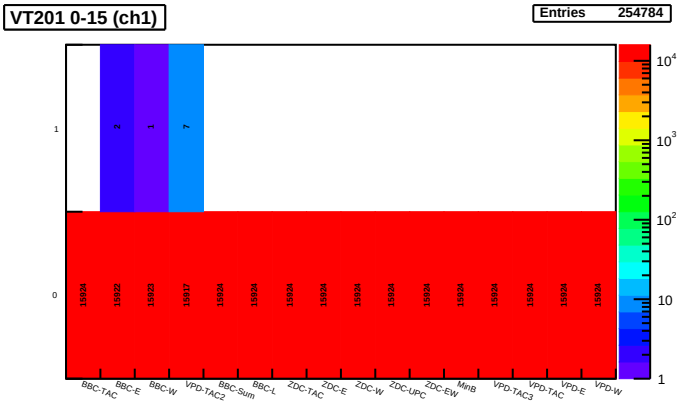

mFP201JPsim_FM103 large north
Entries 15118
JP-T
JP-M
JP-B

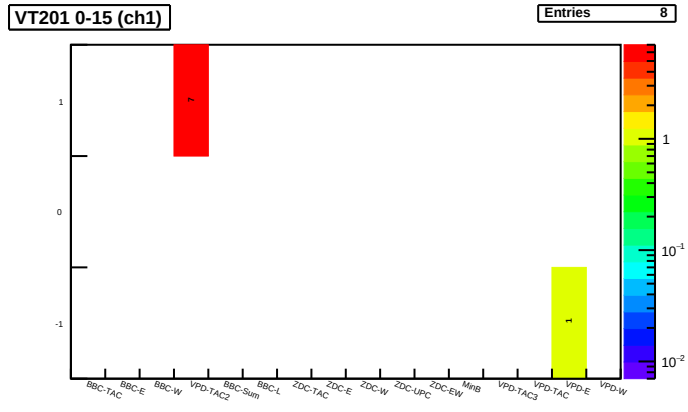

mFP201JP_FM104 large south
Entries 47772
JP-T
JP-M
JP-B

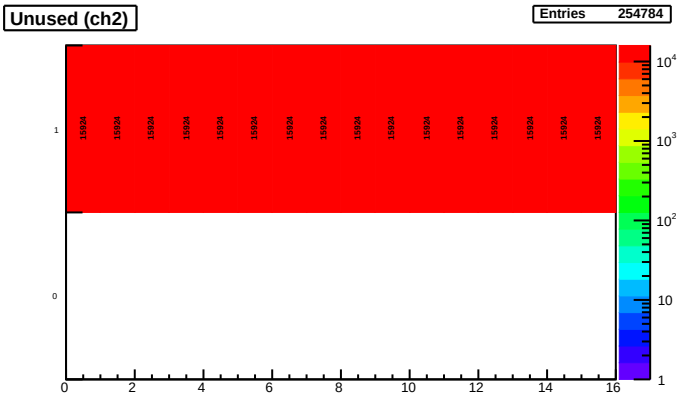

mFP201JPsim_FM104 large south
Entries 8919
JP-T
JP-M
JP-B

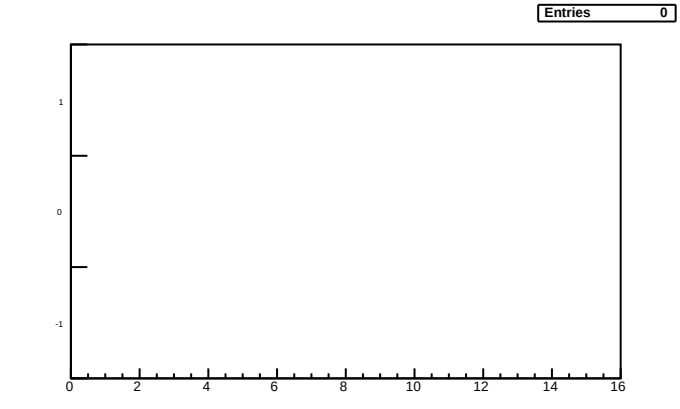

TF201 0-15 (ch0)
Entries 254784
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

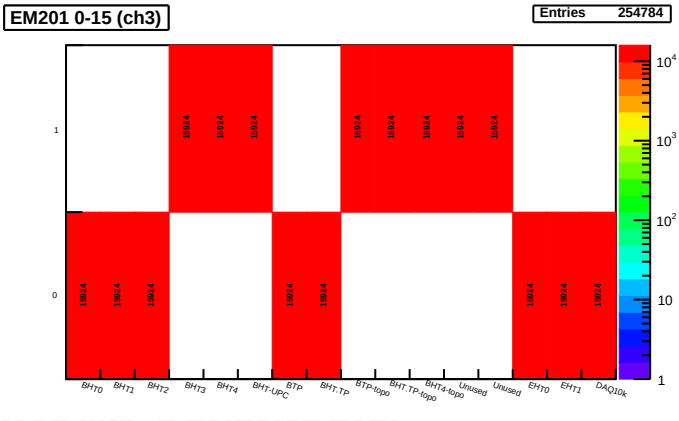

TF201 0-15 (ch0)
Entries 36815
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

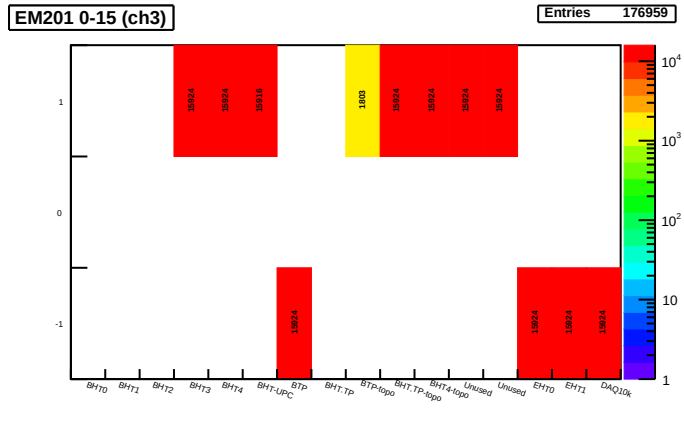

VT201 0-15 (ch1)
Entries 254784
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

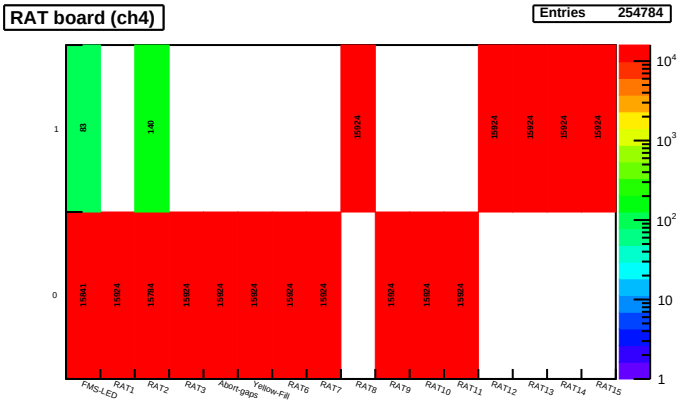

VT201 0-15 (ch1)
Entries 8
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

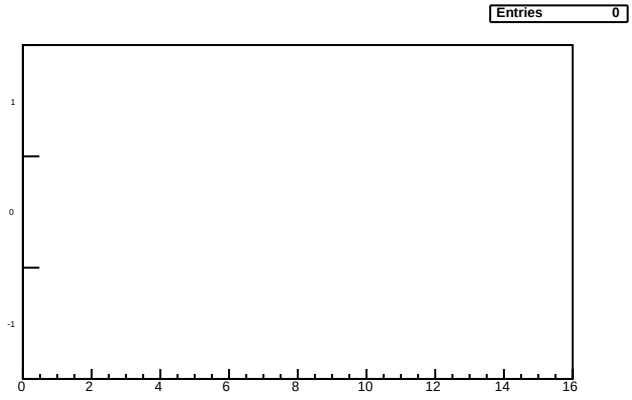

Unused (ch2)
Entries 254784

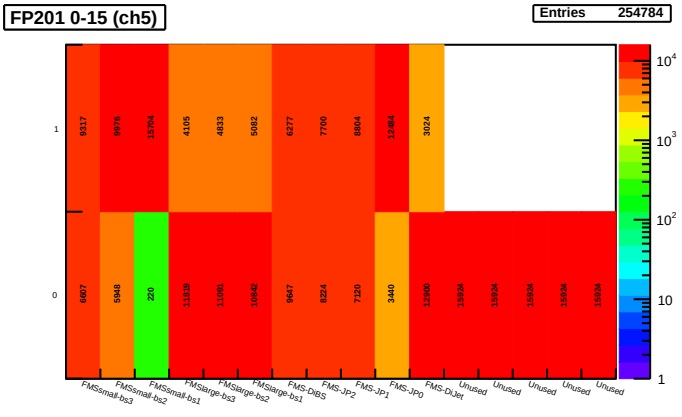

Entries 0

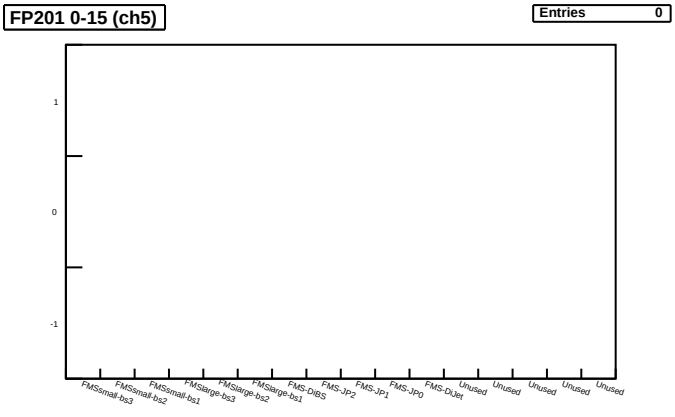

EM201 0-15 (ch3)
Entries 254784
BH10
BH11
BH12
BH13
BH14
BH1-UPC
BTP
BHT:TP
BTP-topo
BHT:TP-topo
BHT4-topo
Unused
Unused
EH10
EH11
DAQ10k

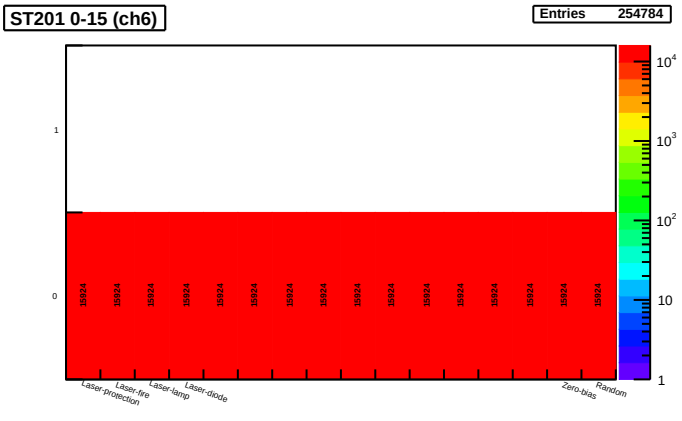

EM201 0-15 (ch3)
Entries 176959
BH10
BH11
BH12
BH13
BH14
BH1-UPC
BTP
BHT:TP
BTP-topo
BHT:TP-topo
BHT4-topo
Unused
Unused
EH10
EH11
DAQ10k

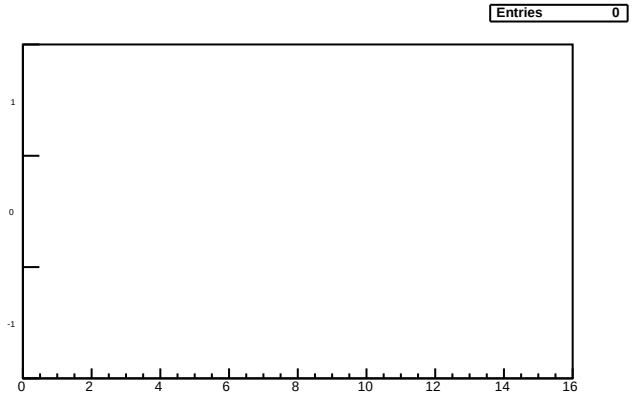

RAT board (ch4)
Entries 254784
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

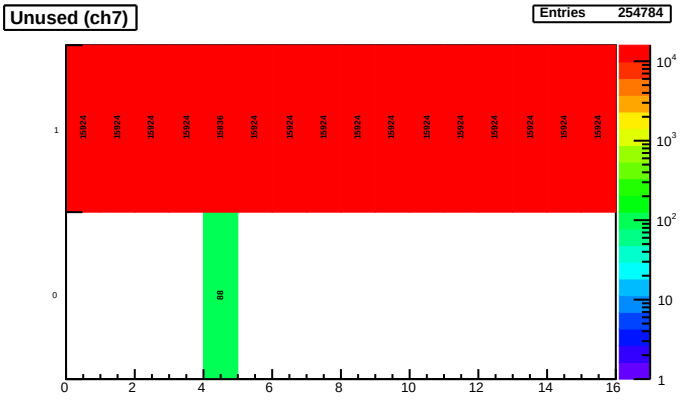

Entries 0

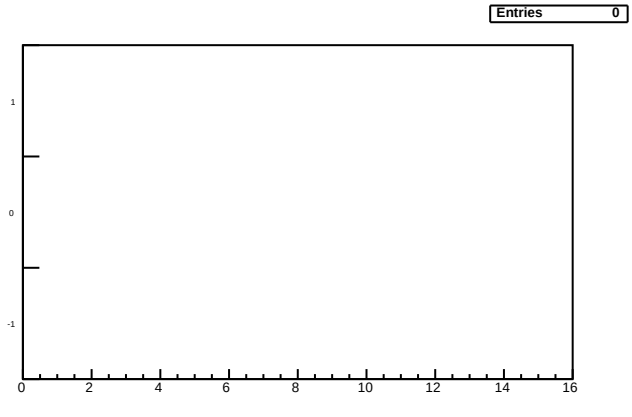

FP201 0-15 (ch5)
Entries 254784
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 254784
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 254784


Entries 0