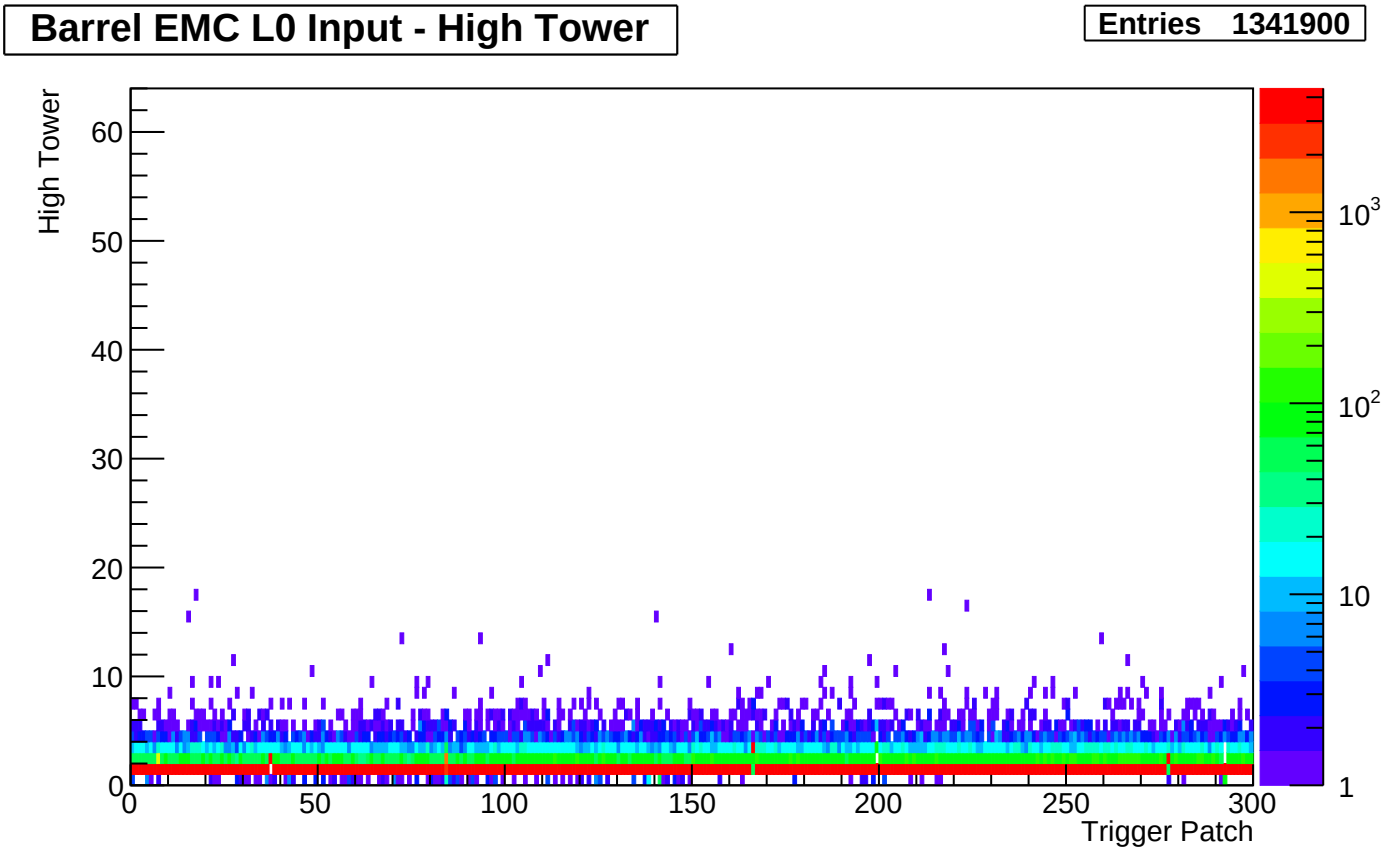
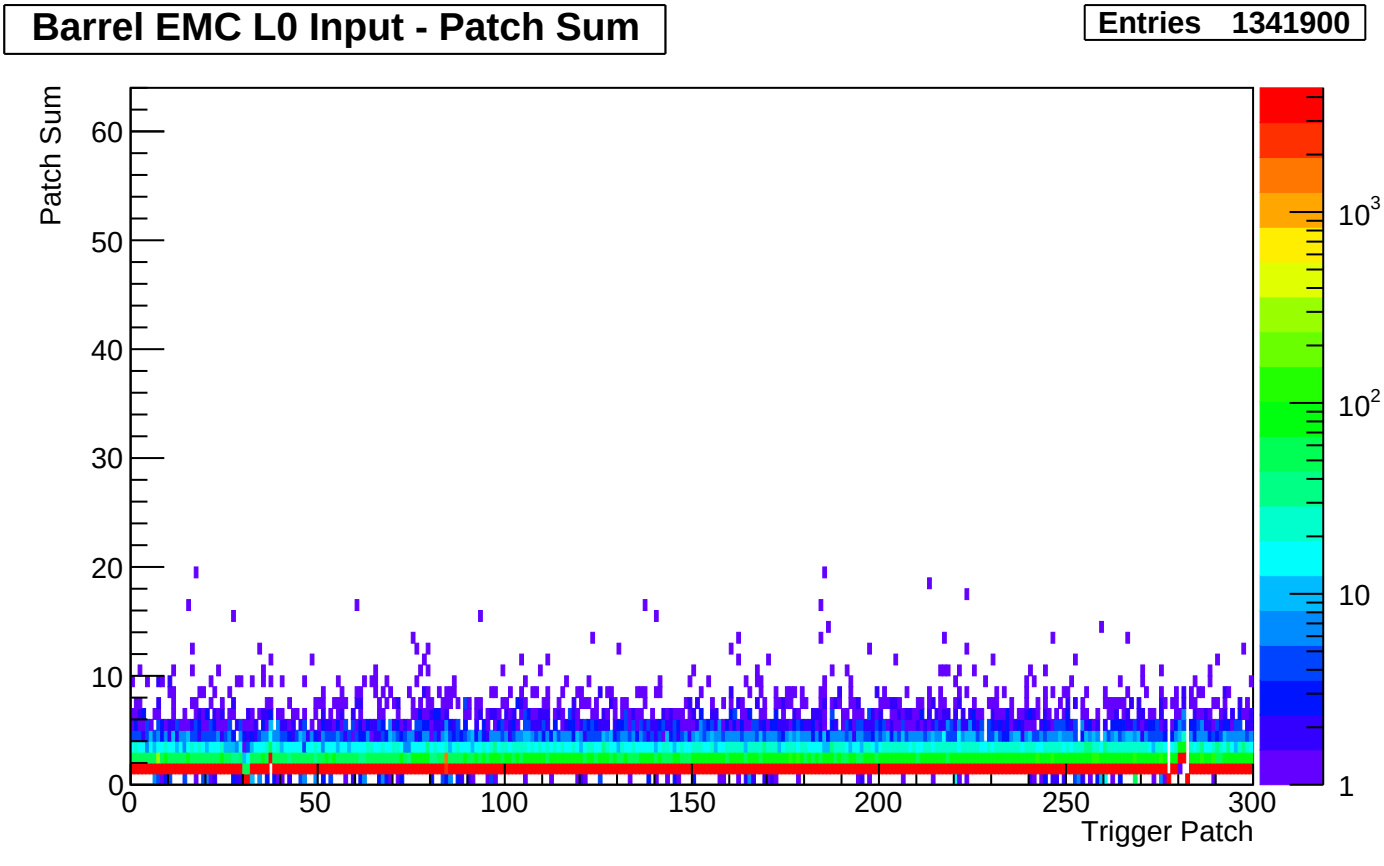
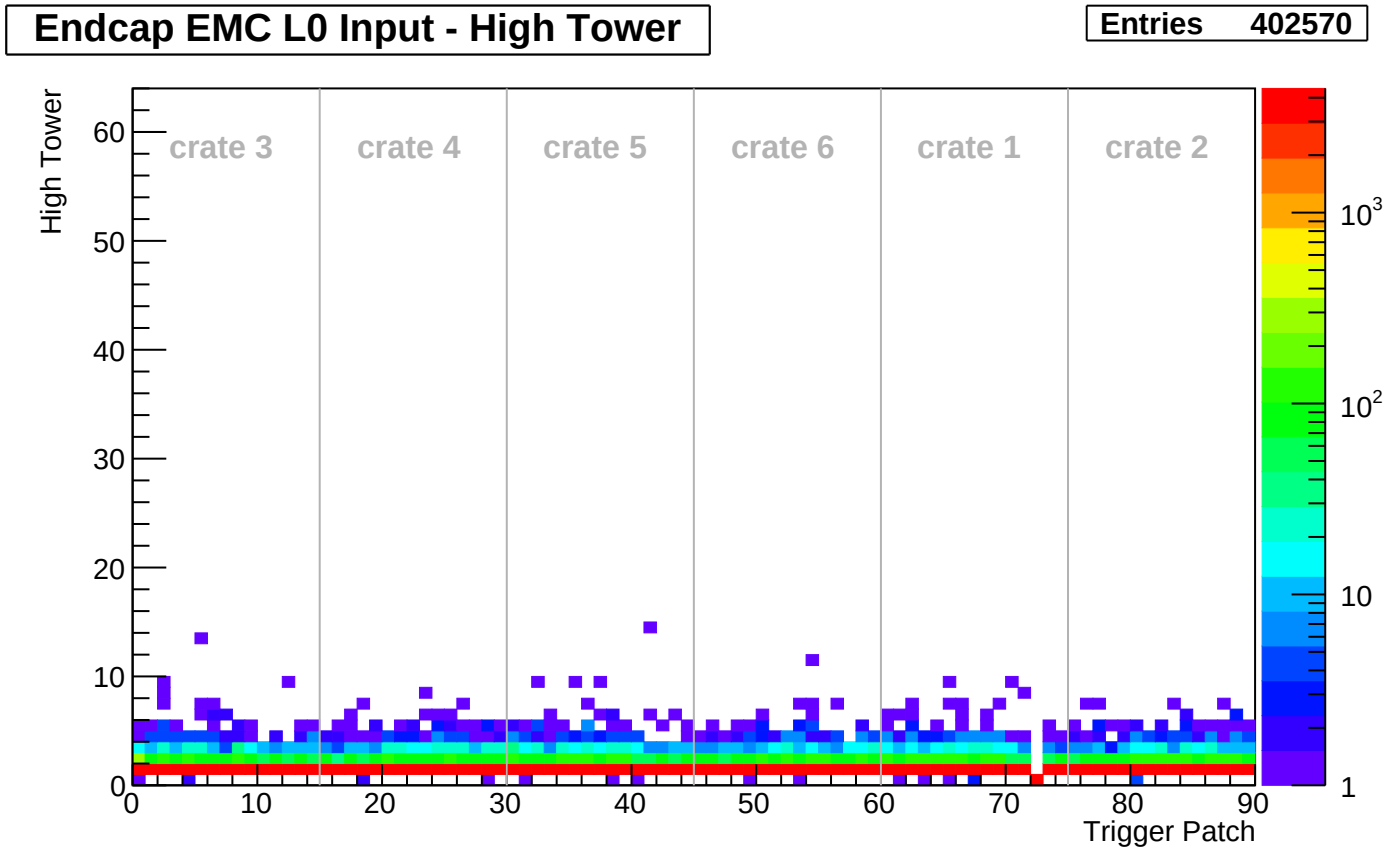
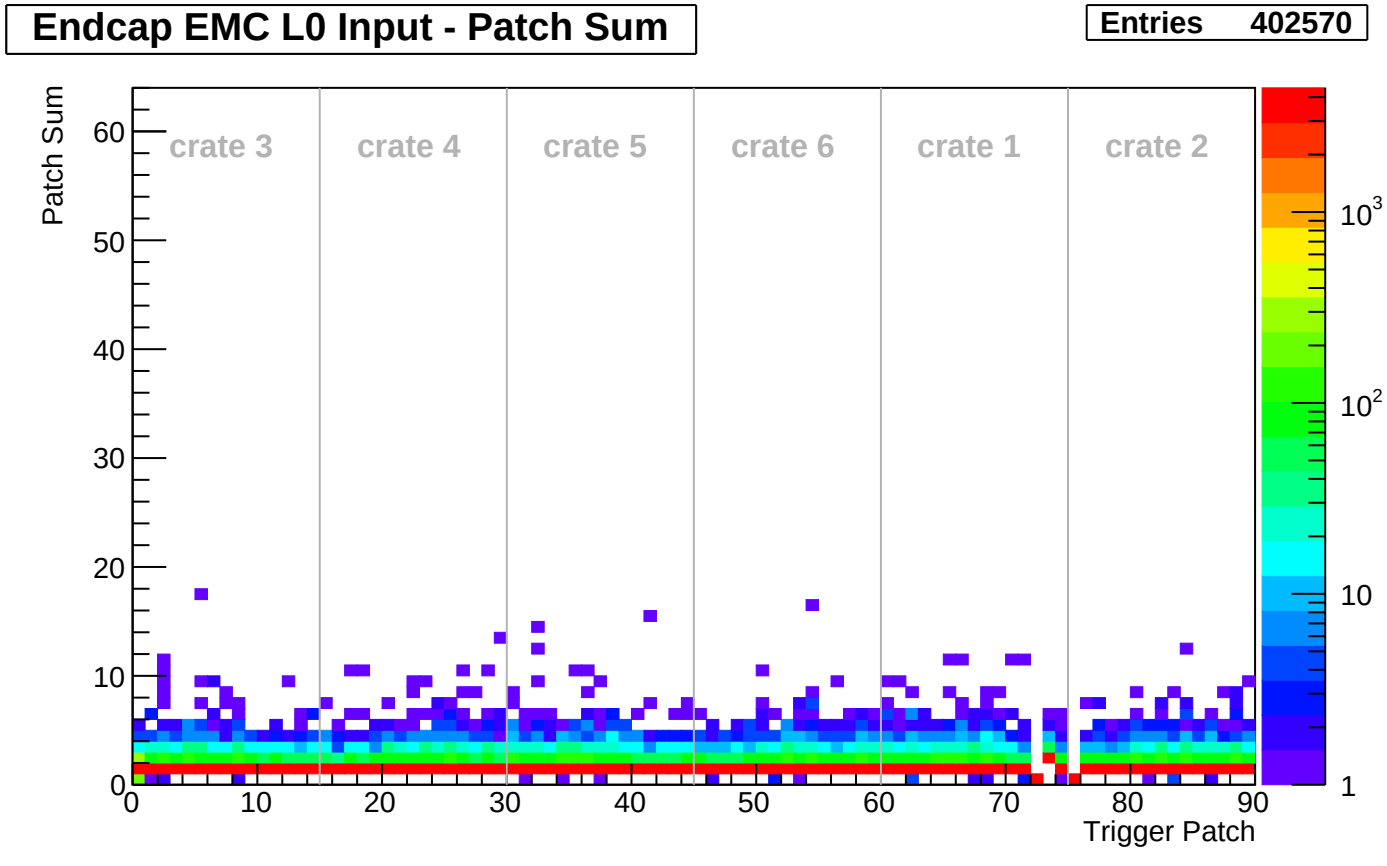
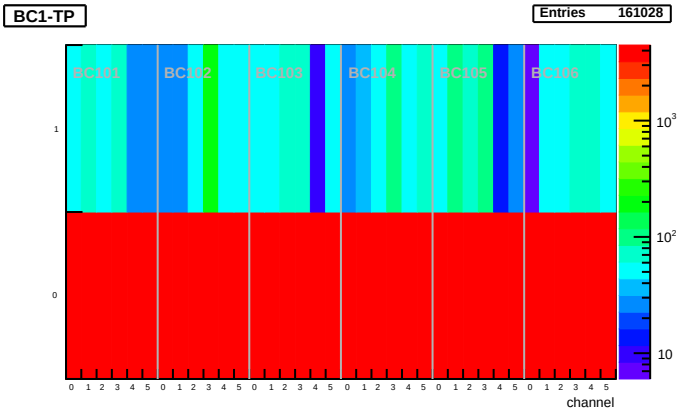
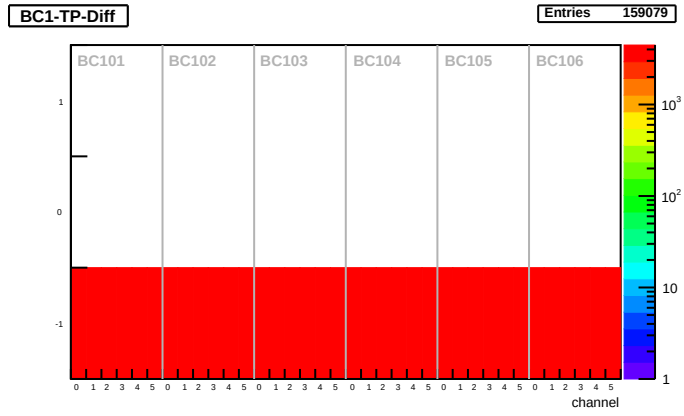

Barrel EMC L0 Input - High Tower
Entries 1341900
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

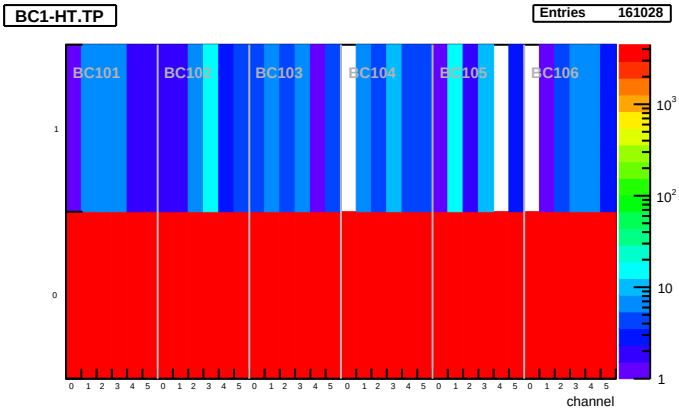

Barrel EMC L0 Input - Patch Sum
Entries 1341900
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

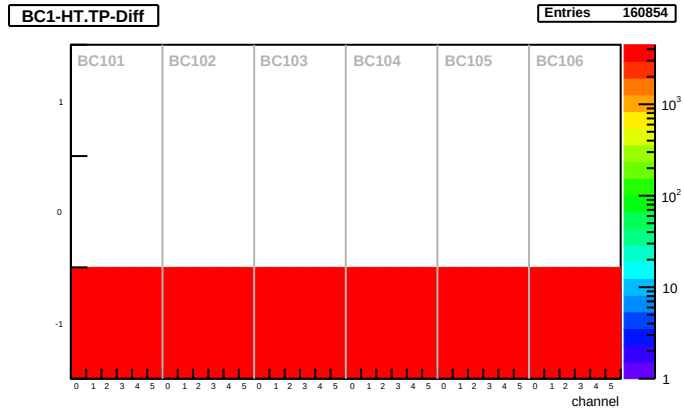

Endcap EMC L0 Input - High Tower
Entries 402570
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

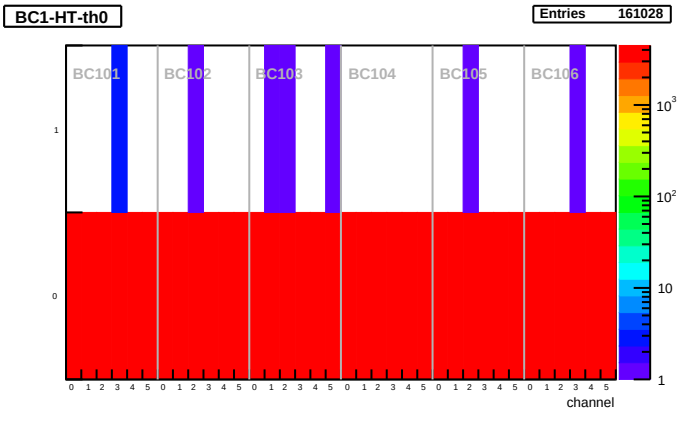

Endcap EMC L0 Input - Patch Sum
Entries 402570
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

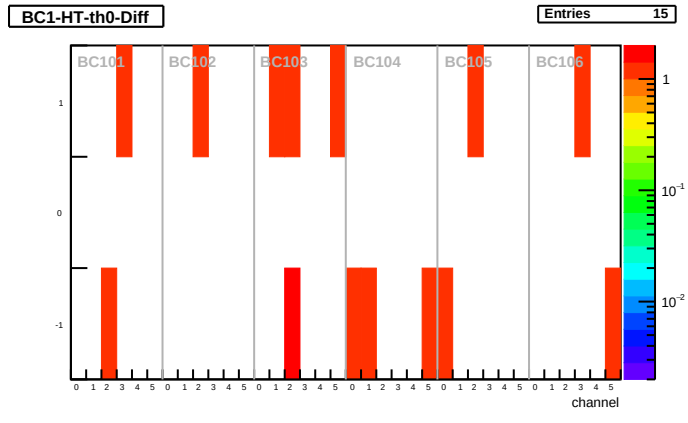

BC1-TP
Entries 161028
BC101
BC102
BC103
BC104
BC105
BC106
channel

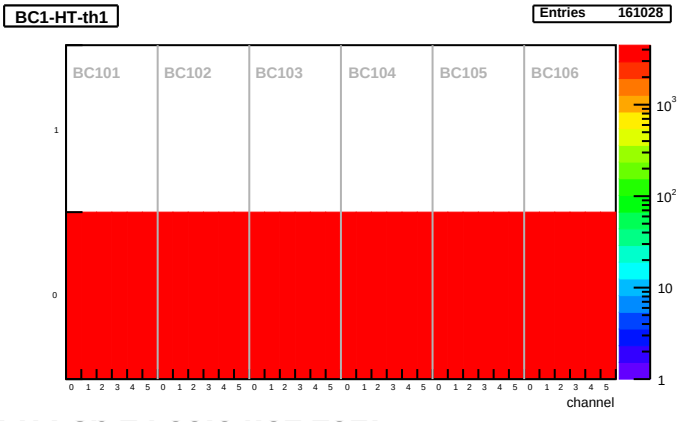

BC1-TP-Diff
Entries 159079
BC101
BC102
BC103
BC104
BC105
BC106
channel

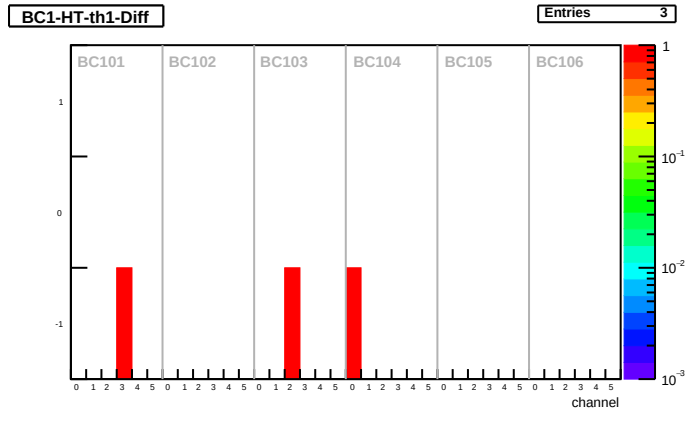

BC1-HT.TP
Entries 161028
BC101
BC102
BC103
BC104
BC105
BC106
channel

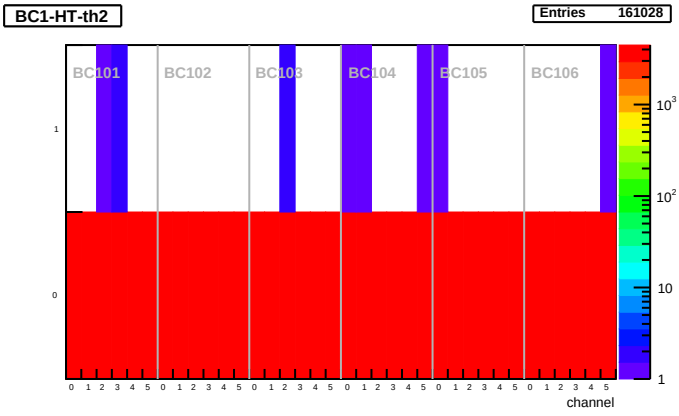

BC1-HT.TP-Diff
Entries 160854
BC101
BC102
BC103
BC104
BC105
BC106
channel

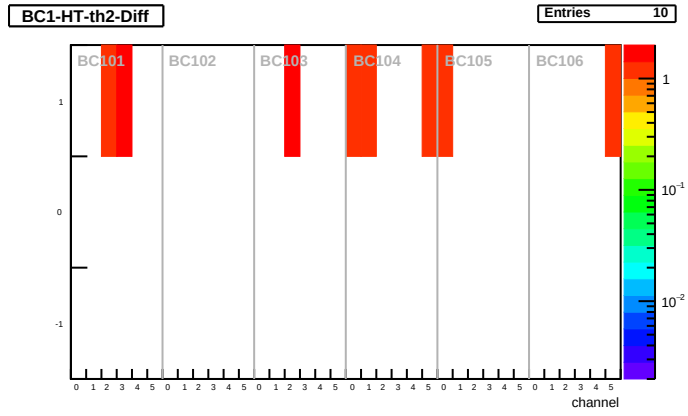

BC1-HT-th0
Entries 161028
BC101
BC102
BC103
BC104
BC105
BC106
channel

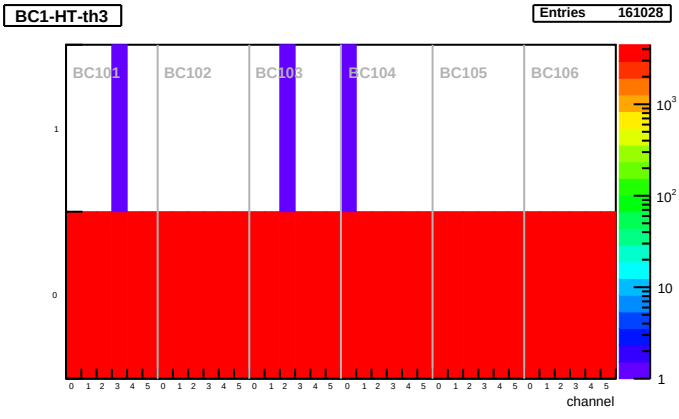

BC1-HT-th0-Diff
Entries 15
BC101
BC102
BC103
BC104
BC105
BC106
channel

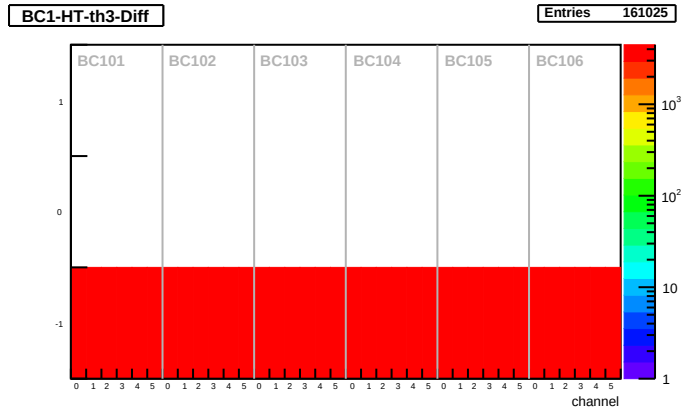

BC1-HT-th1
Entries 161028
BC101
BC102
BC103
BC104
BC105
BC106
channel

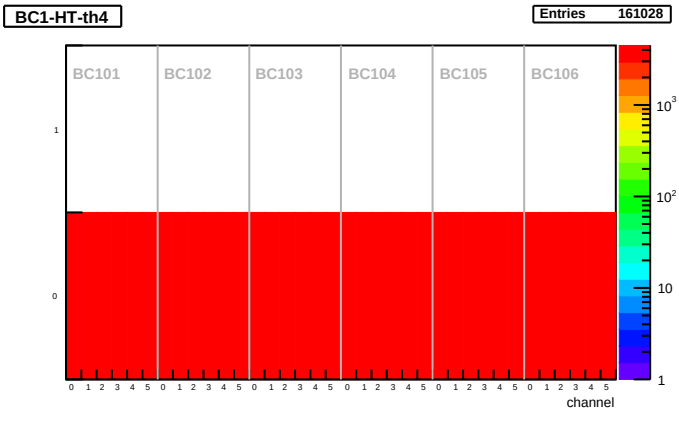

BC1-HT-th1-Diff
Entries 3
BC101
BC102
BC103
BC104
BC105
BC106
channel

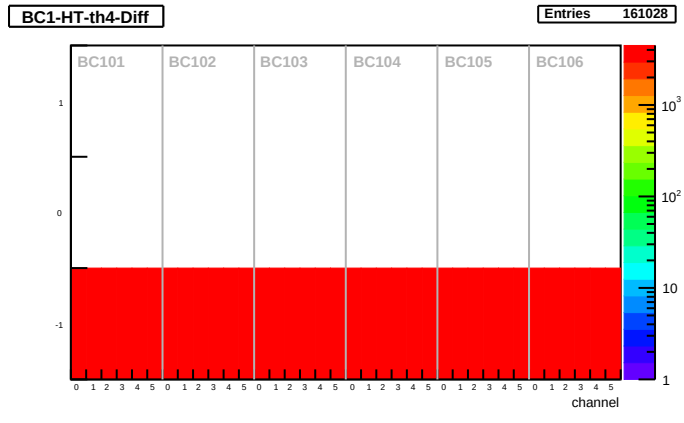

BC1-HT-th2
Entries 161028
BC101
BC102
BC103
BC104
BC105
BC106
channel

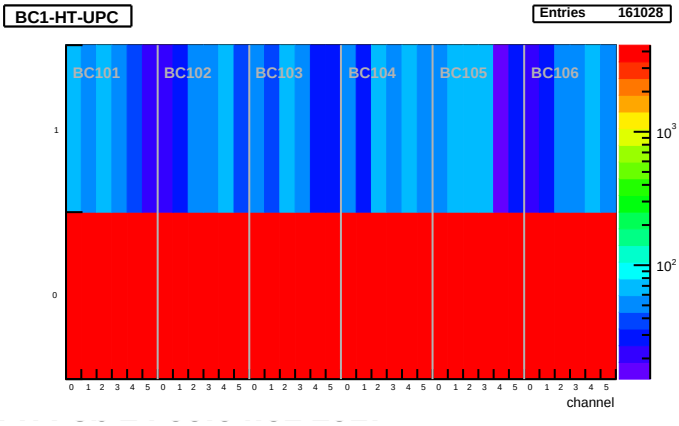

BC1-HT-th2-Diff
Entries 10
BC101
BC102
BC103
BC104
BC105
BC106
channel

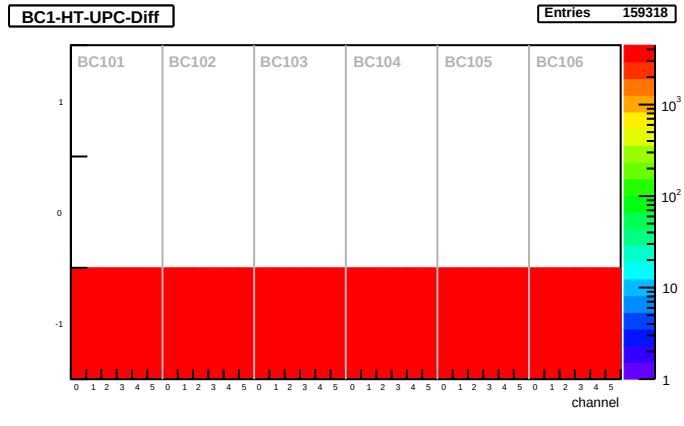

BC1-HT-th3
Entries 161028
BC101
BC102
BC103
BC104
BC105
BC106
channel

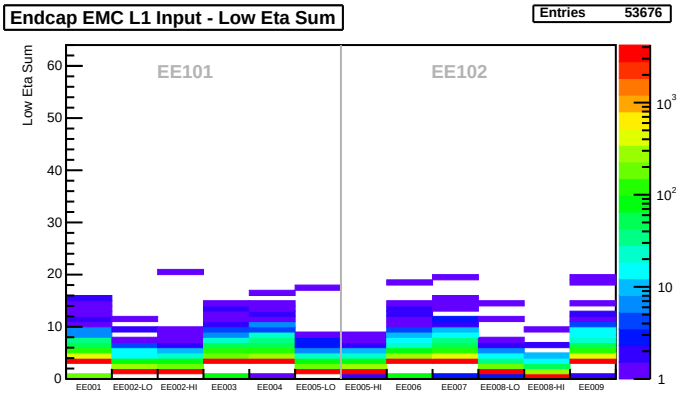

BC1-HT-th3-Diff
Entries 161025
BC101
BC102
BC103
BC104
BC105
BC106
channel

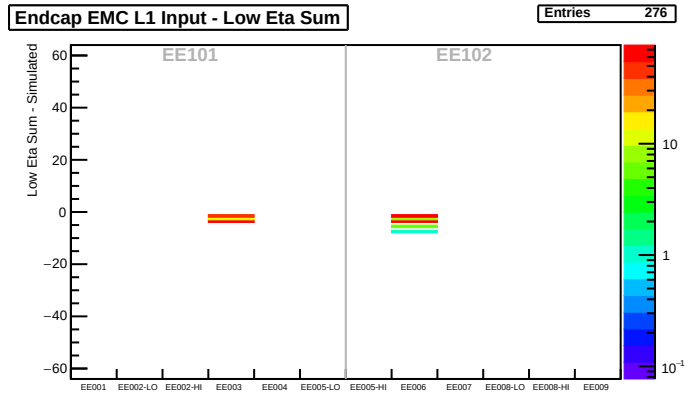

BC1-HT-th4
Entries 161028
BC101
BC102
BC103
BC104
BC105
BC106
channel

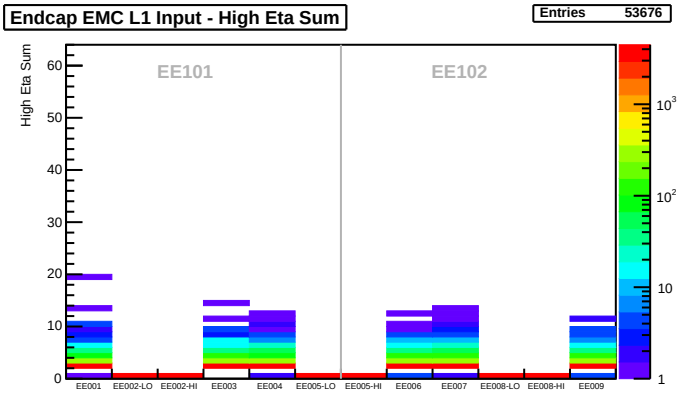

BC1-HT-th4-Diff
Entries 161028
BC101
BC102
BC103
BC104
BC105
BC106
channel

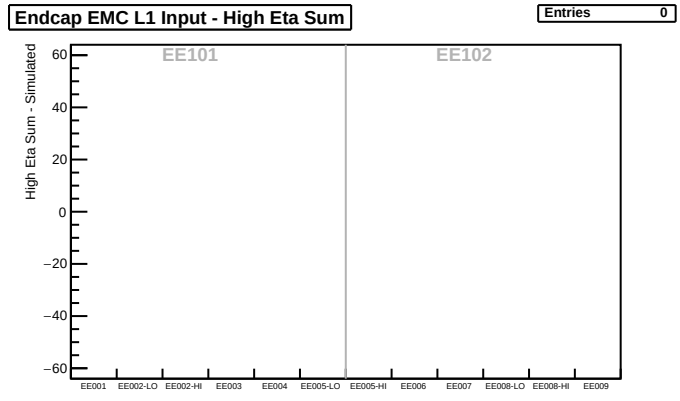

BC1-HT-UPC
Entries 161028
BC101
BC102
BC103
BC104
BC105
BC106
channel

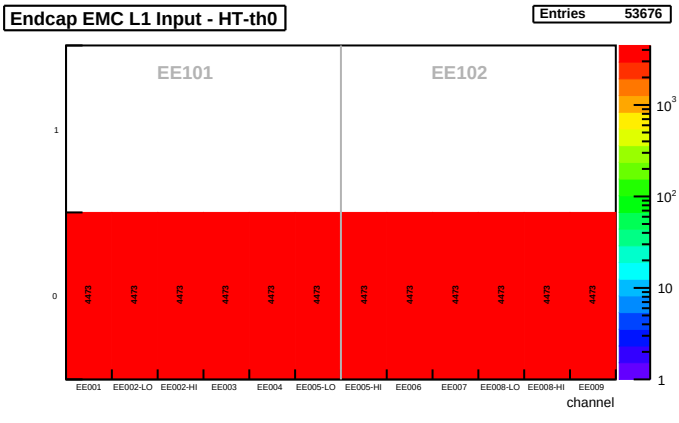

BC1-HT-UPC-Diff
Entries 159318
BC101
BC102
BC103
BC104
BC105
BC106
channel

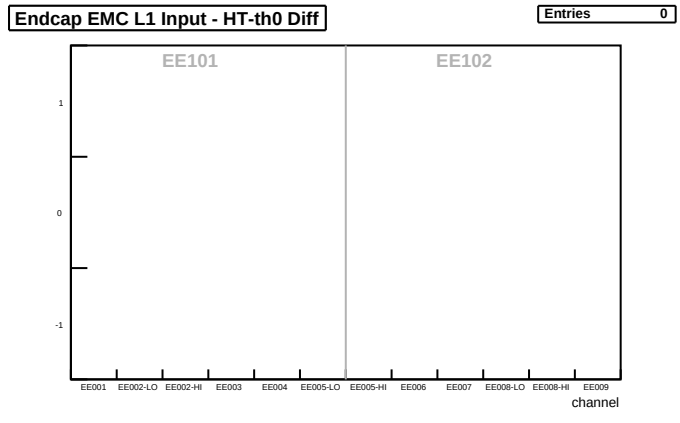

Endcap EMC L1 Input - Low Eta Sum
Entries 53676
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

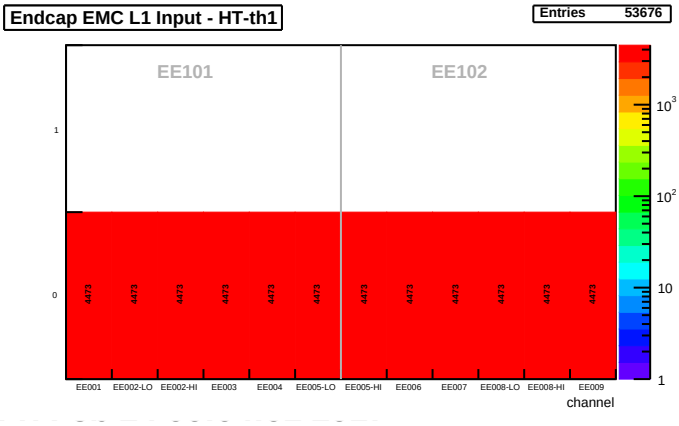

Endcap EMC L1 Input - Low Eta Sum
Entries 276
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

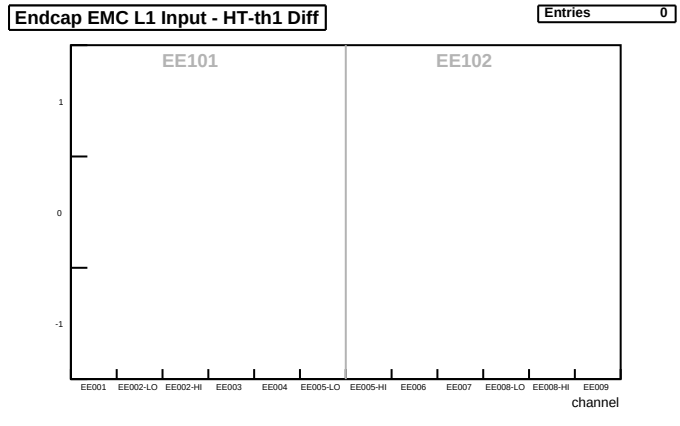

Endcap EMC L1 Input - High Eta Sum
Entries 53676
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

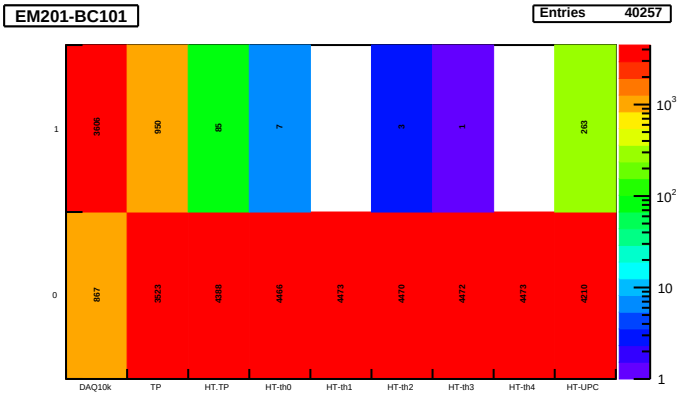

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

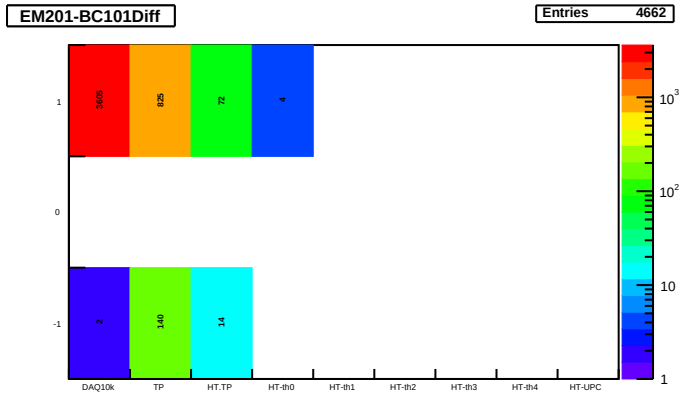

Endcap EMC L1 Input - HT-th0
Entries 53676
EE101
EE102
4473
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

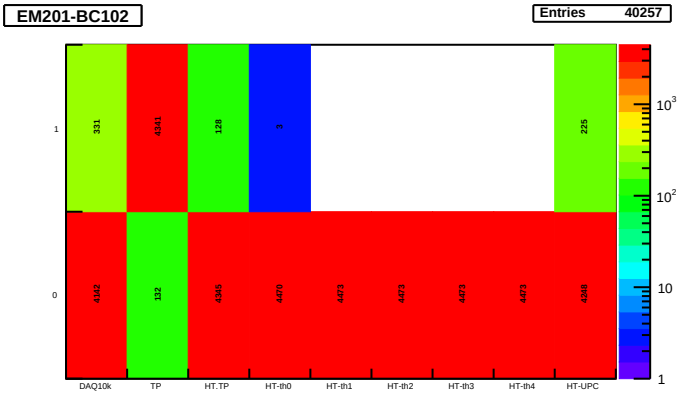

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

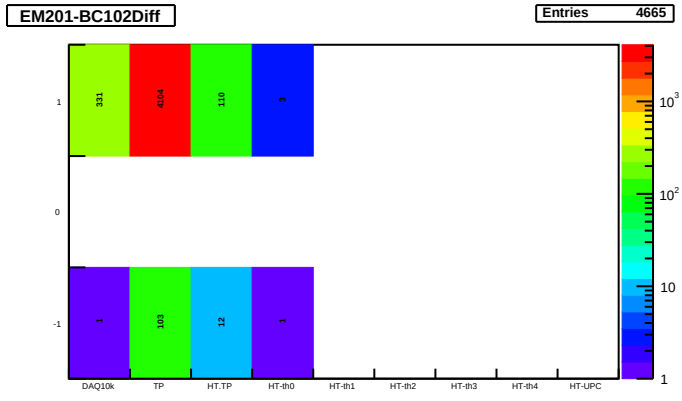

Endcap EMC L1 Input - HT-th1
Entries 53676
EE101
EE102
4473
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

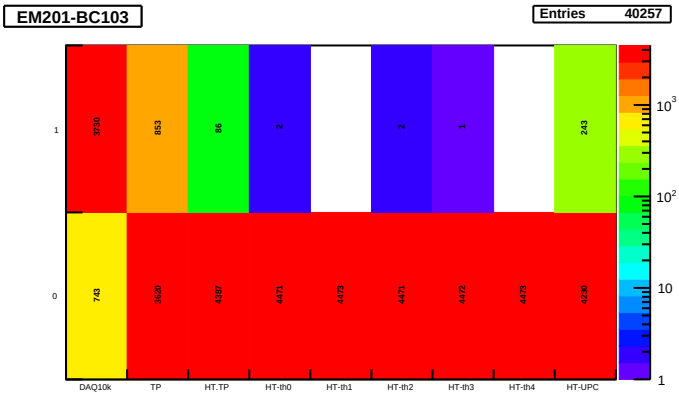

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

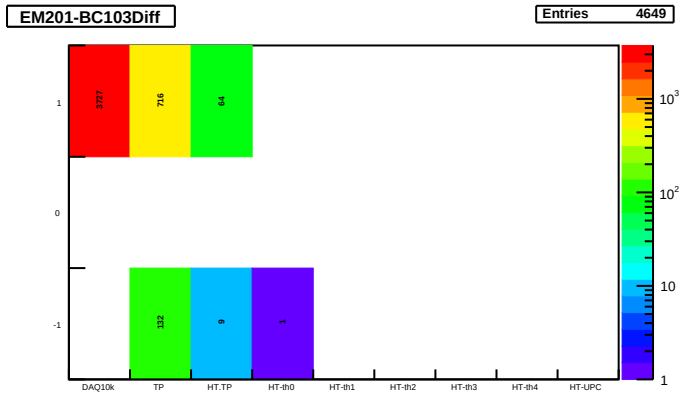

EM201-BC101
Entries 40257
1
0
3606
950
85
7
3
1
263
867
3523
4388
4466
4473
4470
4472
4473
4210
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

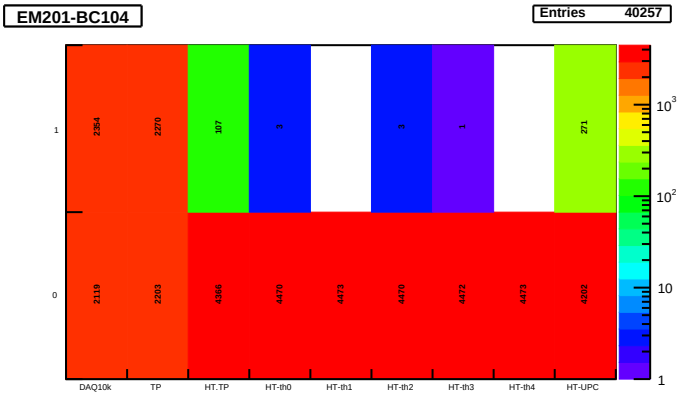

EM201-BC101Diff
Entries 4662
1
0
-1
3605
825
72
4
2
140
14
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

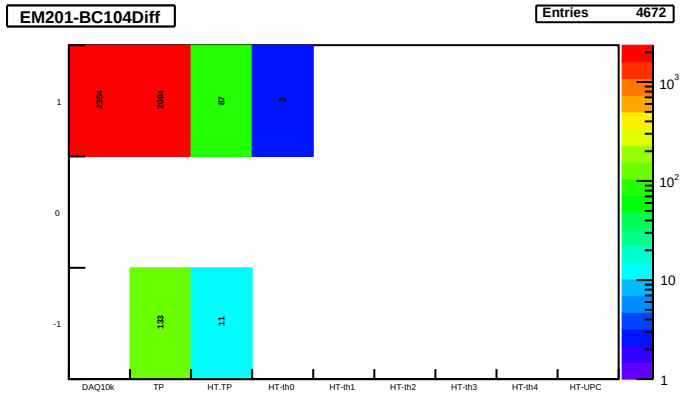

EM201-BC102
Entries 40257
1
0
311
4341
128
3
225
4142
132
4345
4470
4473
4473
4473
4473
4248
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC102Diff
Entries 4665
1
0
-1
311
4104
110
3
1
103
12
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

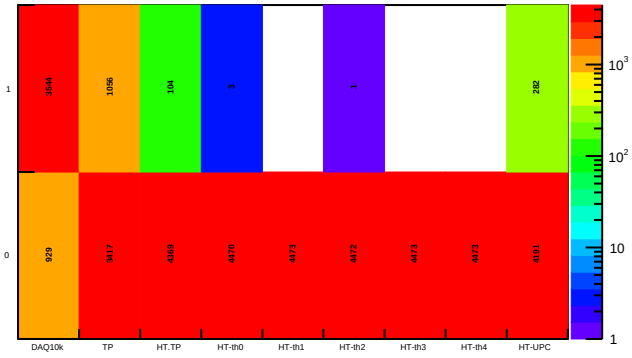

EM201-BC103
Entries 40257
1
0
3730
853
86
2
2
1
243
743
3620
4387
4471
4473
4471
4472
4473
4230
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC103Diff
Entries 4649
1
0
-1
3727
716
64
132
9
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

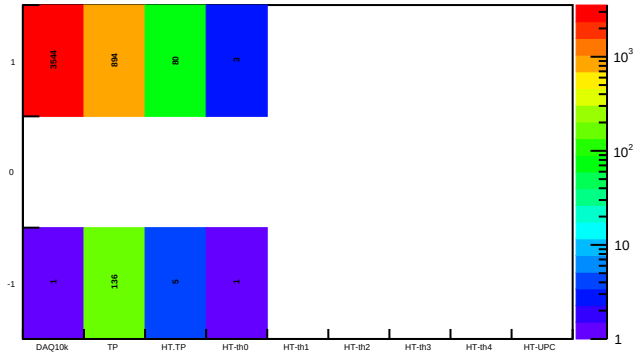

EM201-BC104
Entries 40257
1
0
2384
2270
107
3
3
1
271
2119
2203
4366
4470
4473
4470
4472
4473
4202
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC104Diff
Entries 4672
1
0
-1
2394
2084
87
3
133
11
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

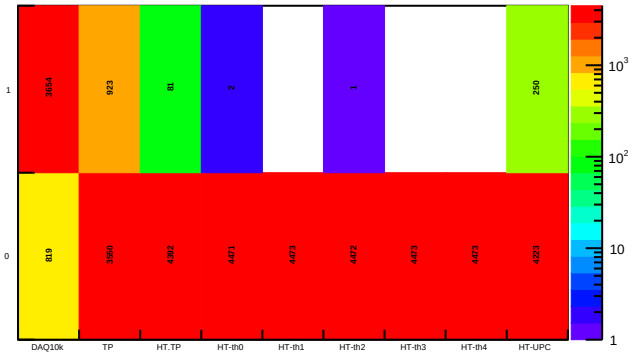
EM201-BC105 Entries 40257



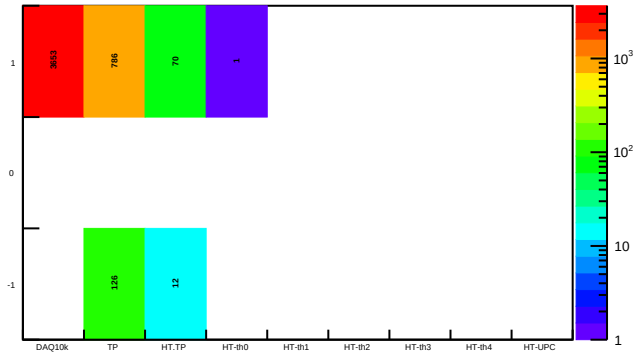
EM201-BC105Diff Entries 4664



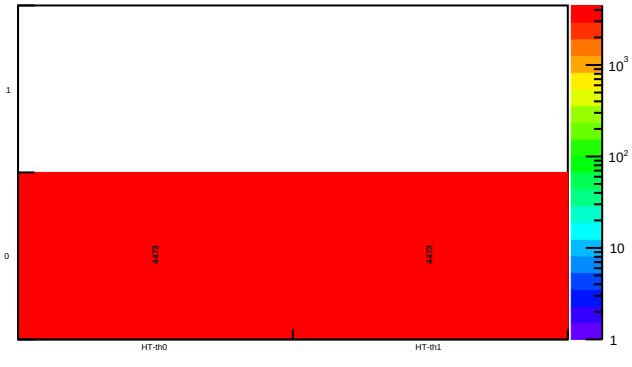
EM201-BC106 Entries 40257



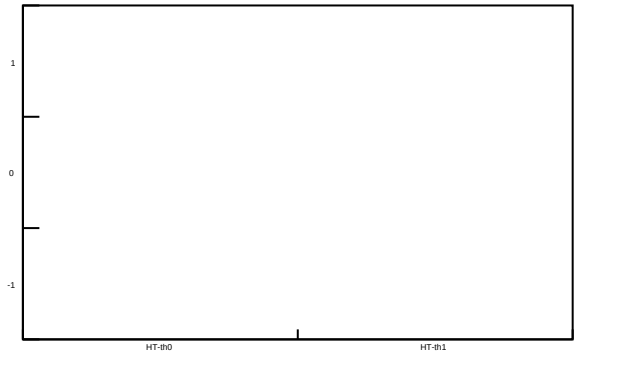
EM201-BC106Diff Entries 4648



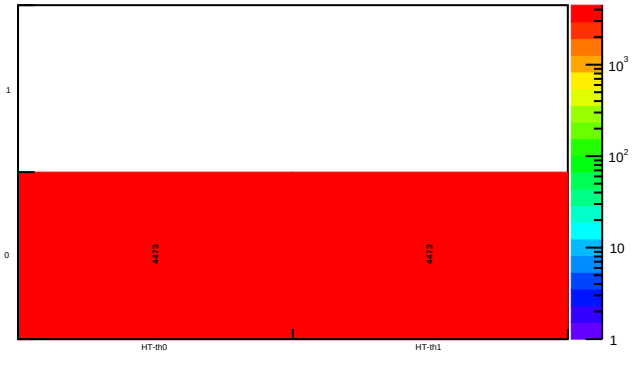
EM201-EE101 Entries 8946



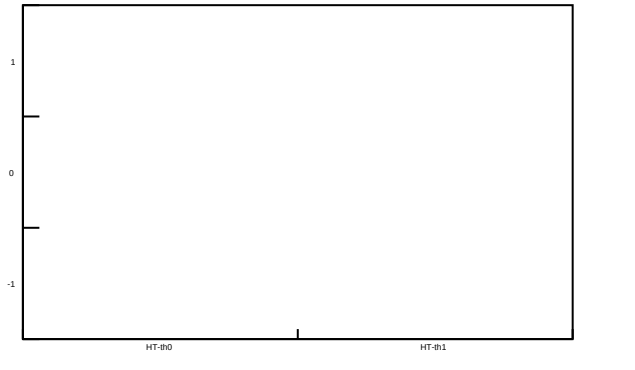
EM201-EE101Diff Entries 0

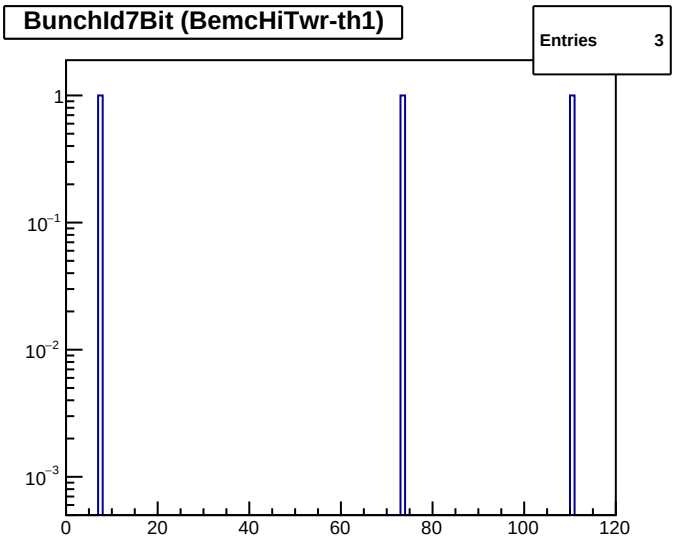


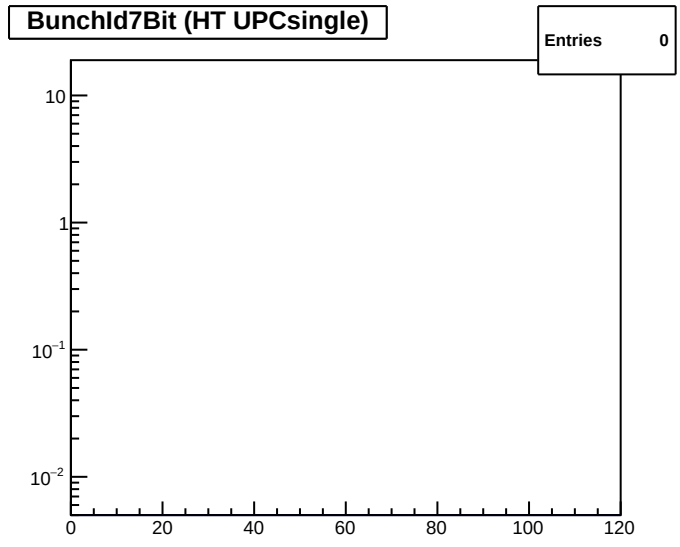
EM201-EE102 Entries 8946

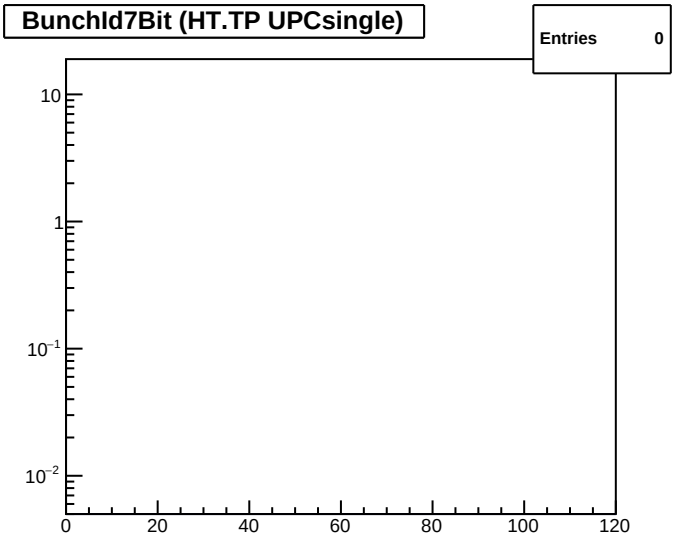


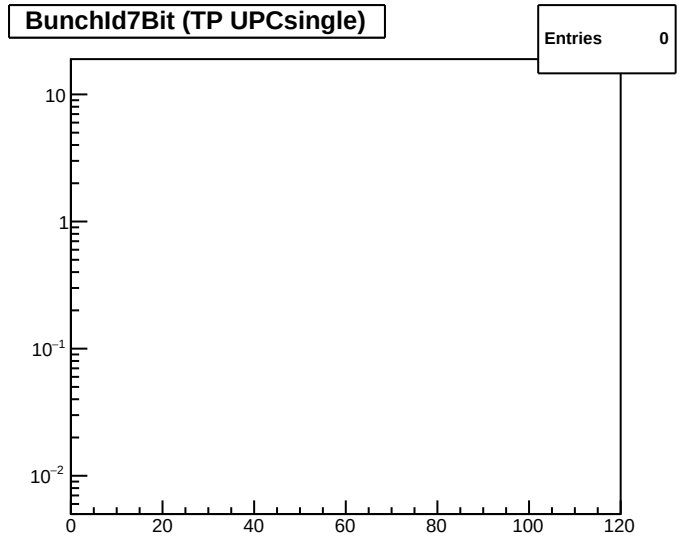
EM201-EE102Diff Entries 0

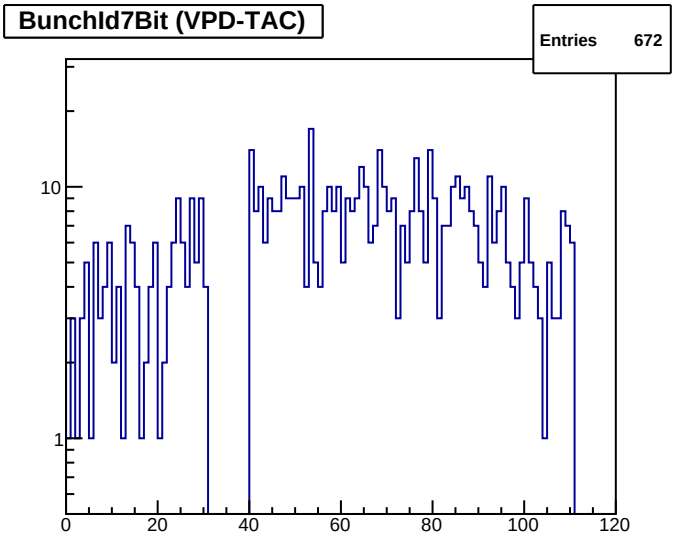


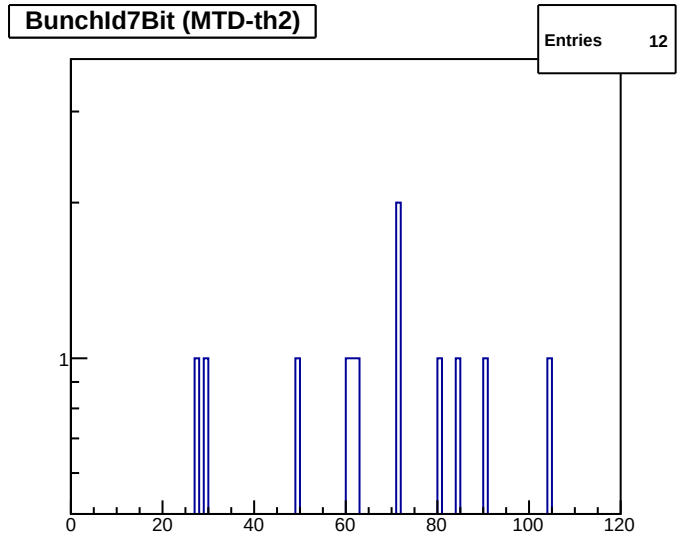

BunchId7Bit (BemcHiTwr-th1)
Entries 3
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

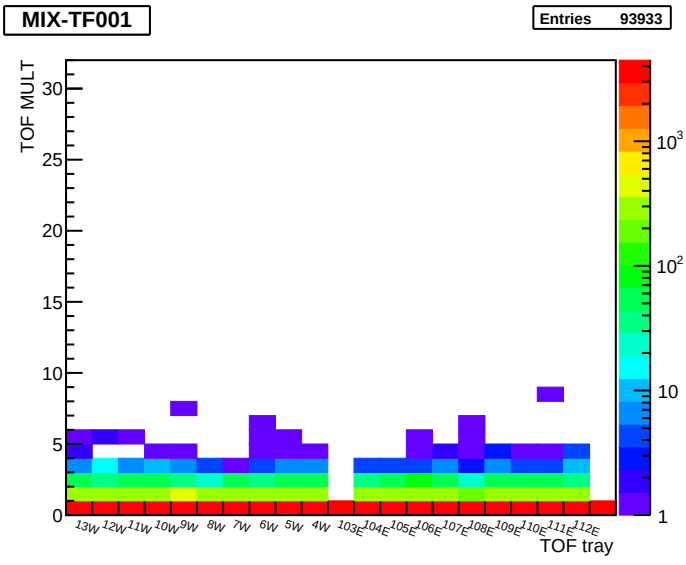

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

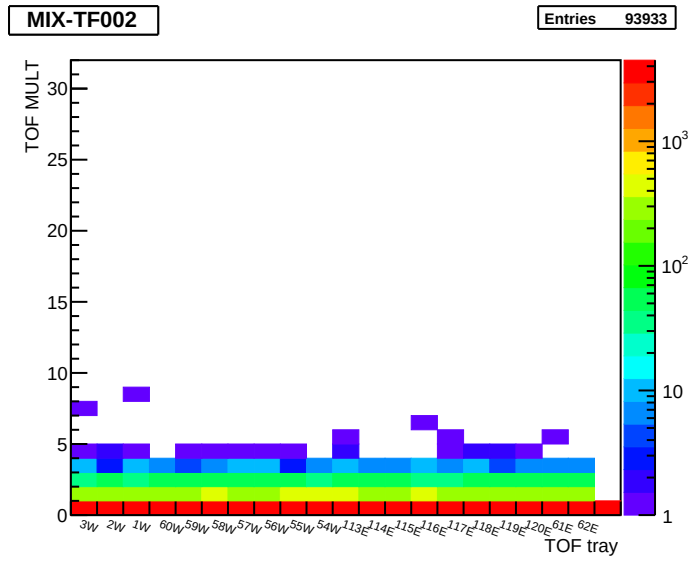

BunchId7Bit (HT.TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

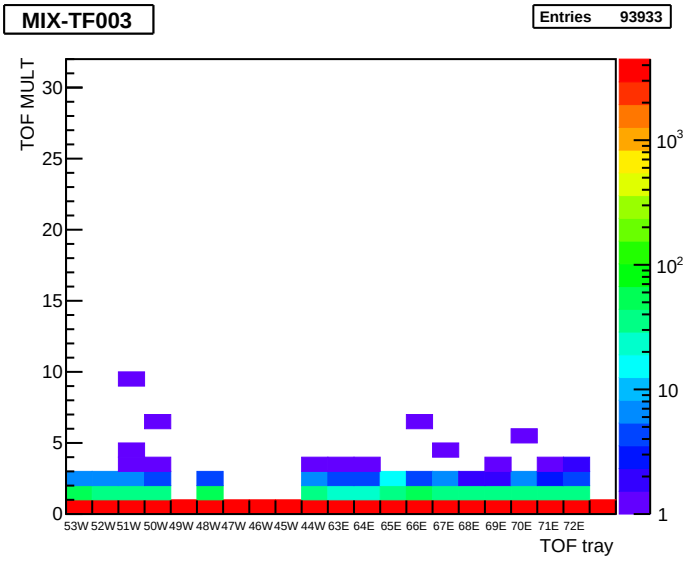

BunchId7Bit (TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

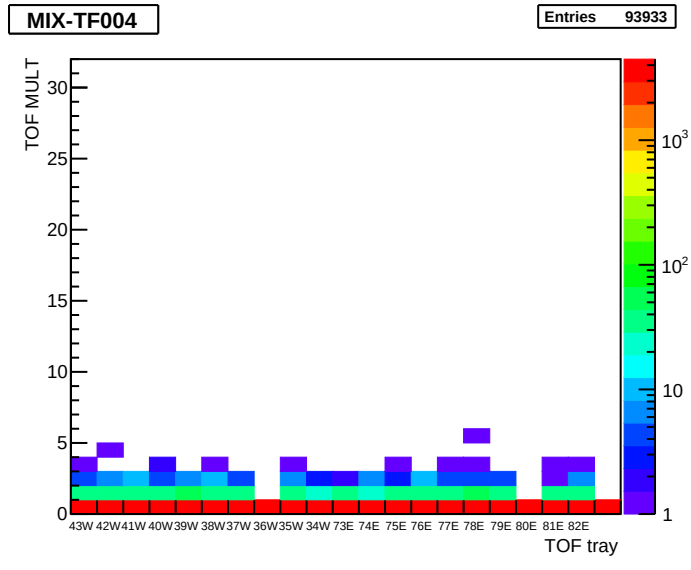

BunchId7Bit (VPD-TAC)
Entries 672
10
1
0 20 40 60 80 100 120

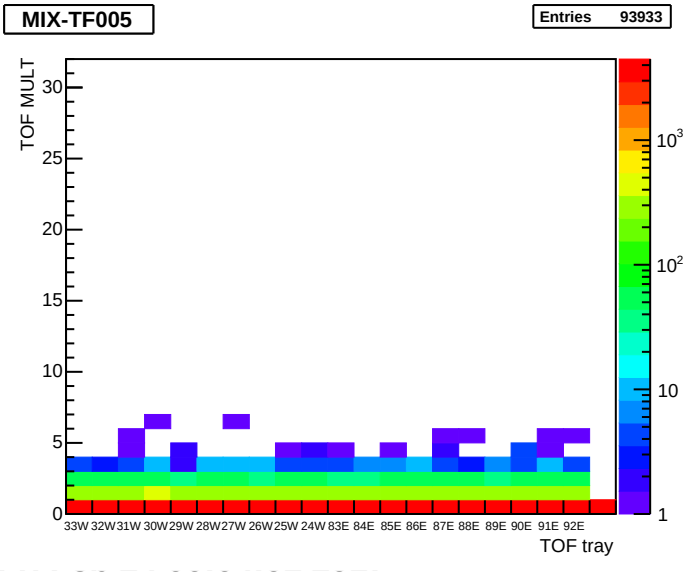

BunchId7Bit (MTD-th2)
Entries 12
1
0 20 40 60 80 100 120

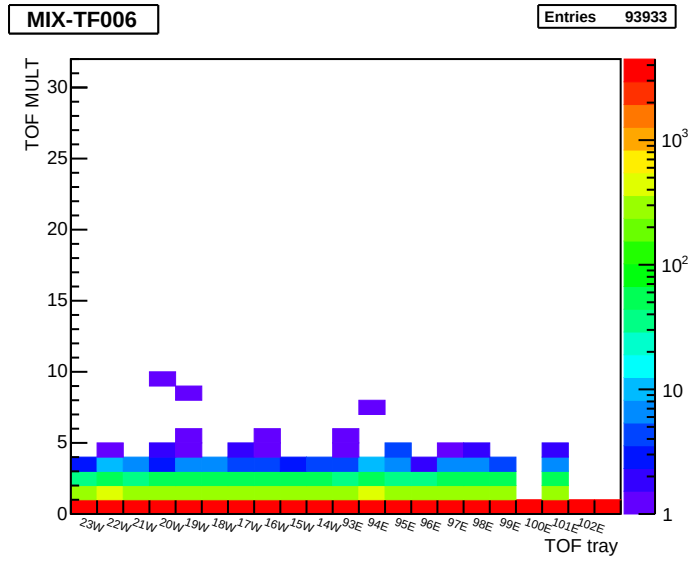

MIX-TF001
Entries 93933
TOF MULT
TOF tray

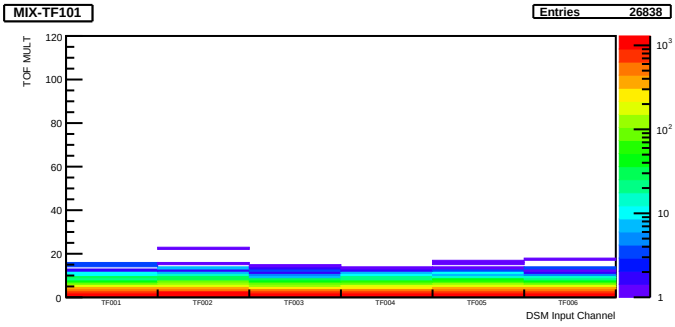

MIX-TF002
Entries 93933
TOF MULT
TOF tray

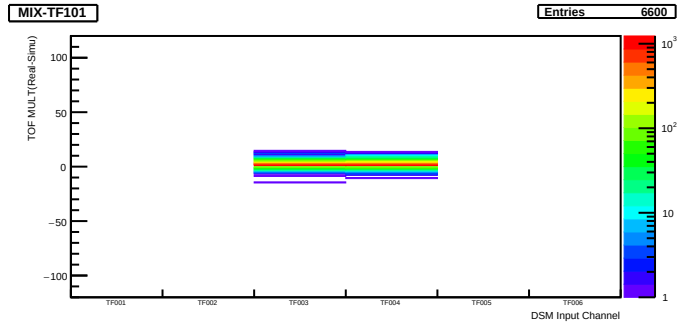

MIX-TF003
Entries 93933
TOF MULT
TOF tray

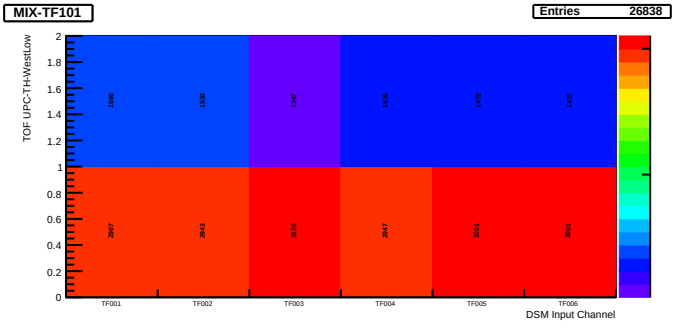

MIX-TF004
Entries 93933
TOF MULT
TOF tray

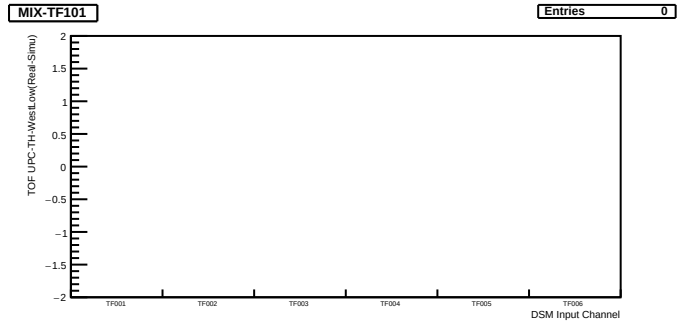

MIX-TF005
Entries 93933
TOF MULT
TOF tray

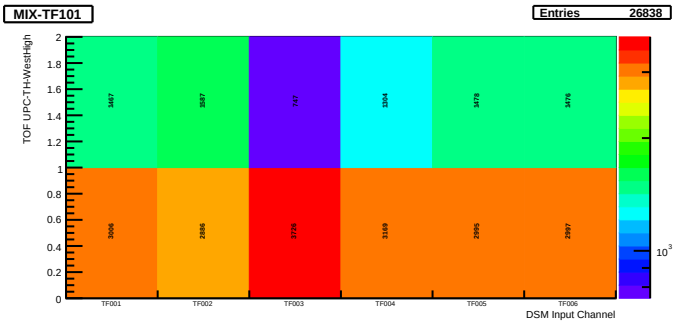

MIX-TF006
Entries 93933
TOF MULT
TOF tray

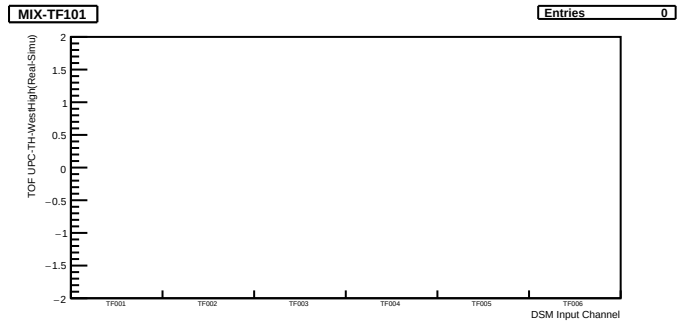

MIX-TF101
Entries 26838
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

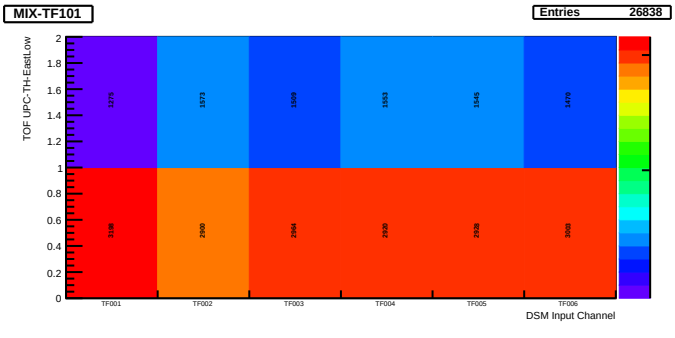

MIX-TF101
Entries 6600
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

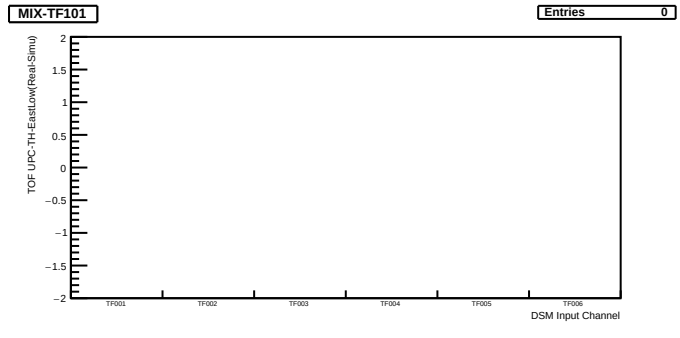

MIX-TF101
Entries 26838
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

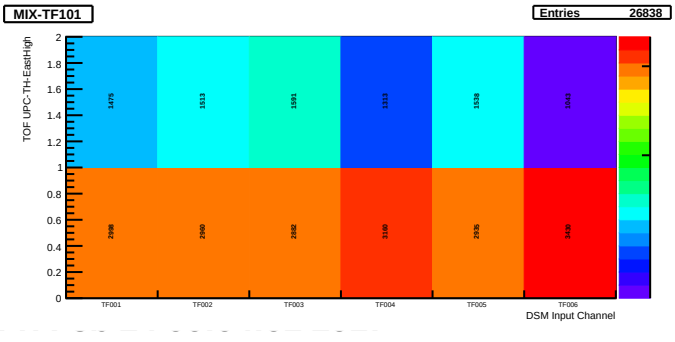

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

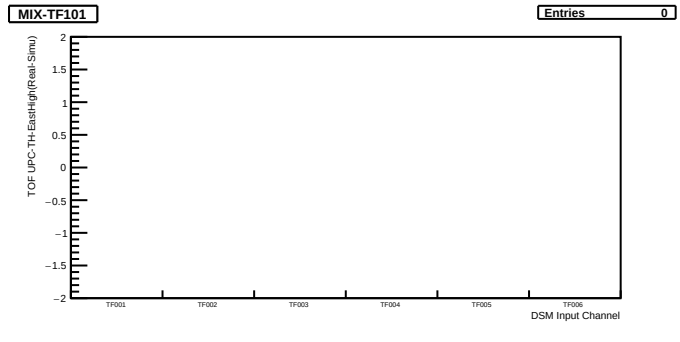

MIX-TF101
Entries 26838
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

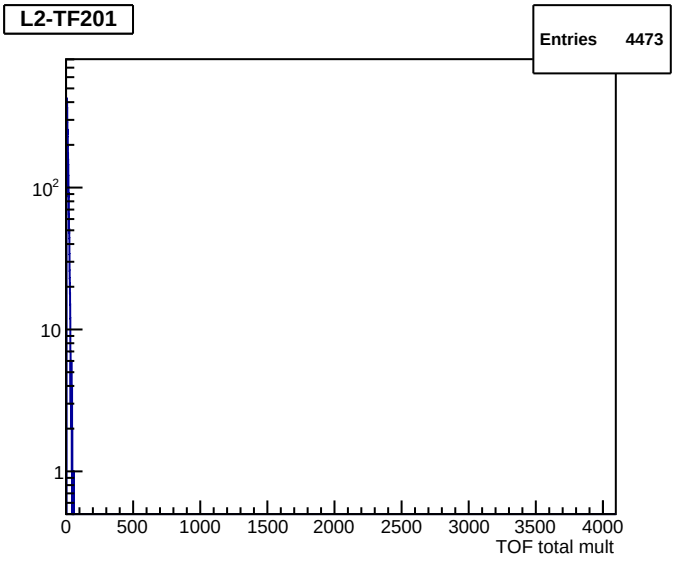

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

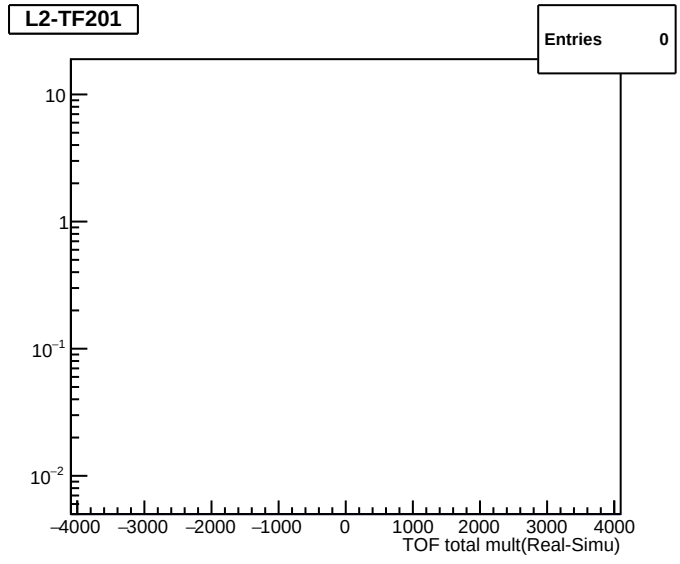

MIX-TF101
Entries 26838
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

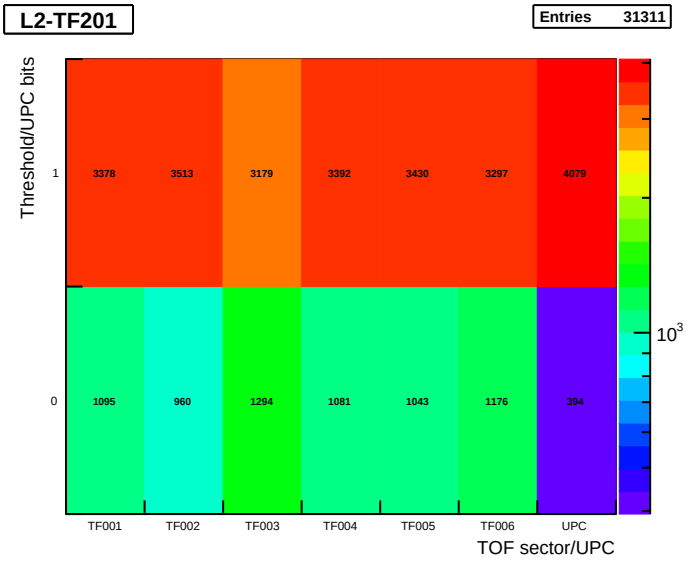

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

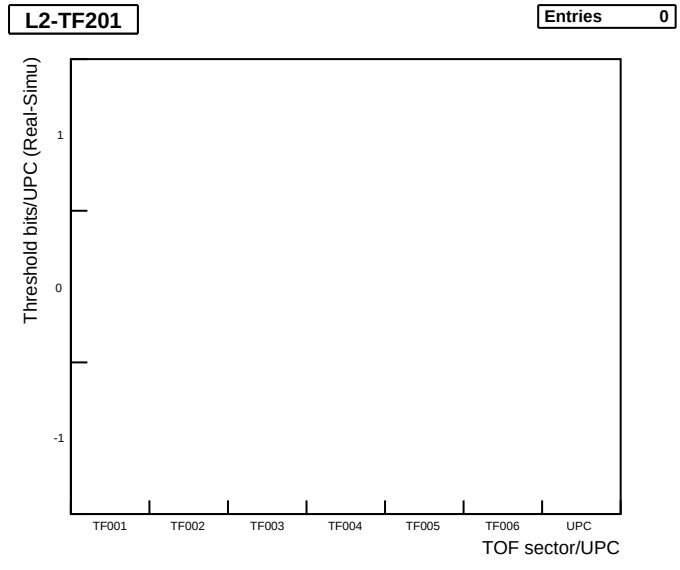

MIX-TF101
Entries 26838
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

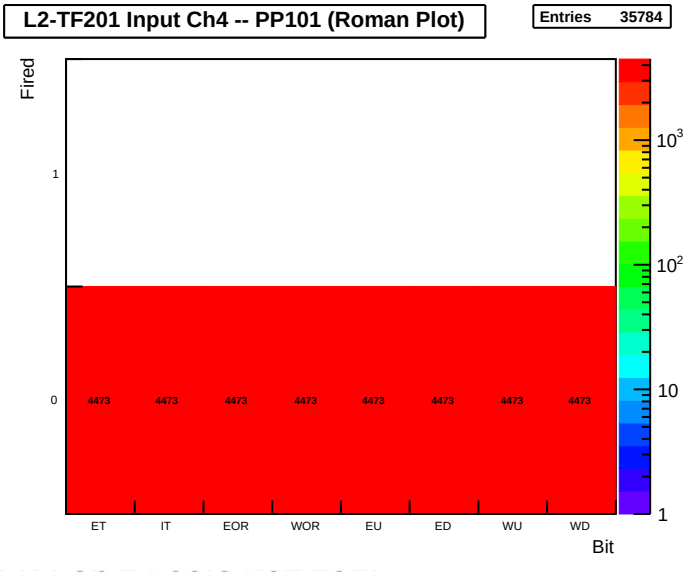

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

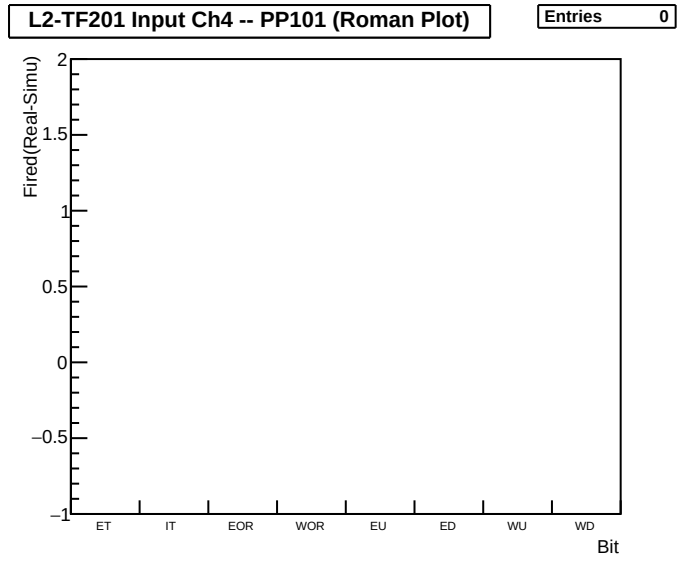

L2-TF201
Entries 4473
TOF total mult

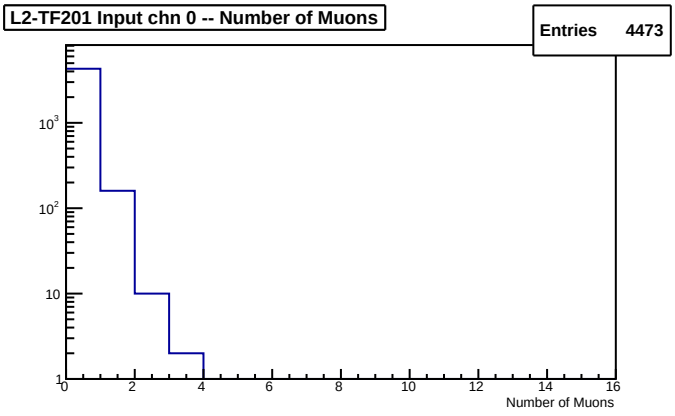

L2-TF201
Entries 0
TOF total mult(Real-Simu)

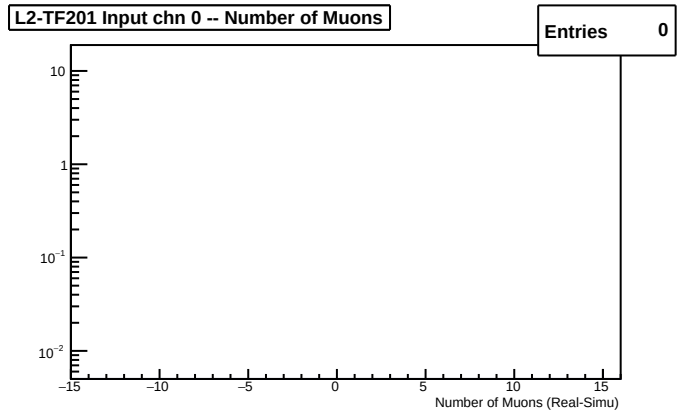

L2-TF201
Entries 31311
Threshold/UPC bits
3378 3513 3179 3392 3430 3297 4079
1095 960 1294 1081 1043 1176 394
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

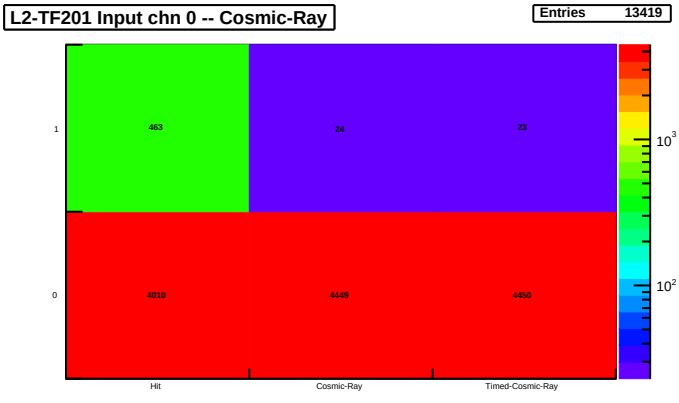

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

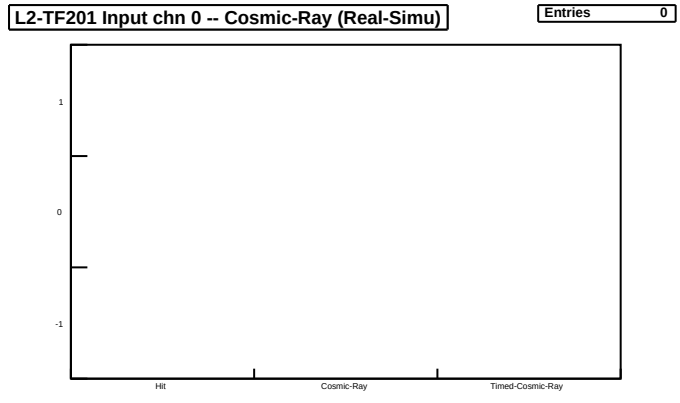

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 35784
Fired
4473 4473 4473 4473 4473 4473 4473 4473
ET IT EOR WOR EU ED WU WD
Bit

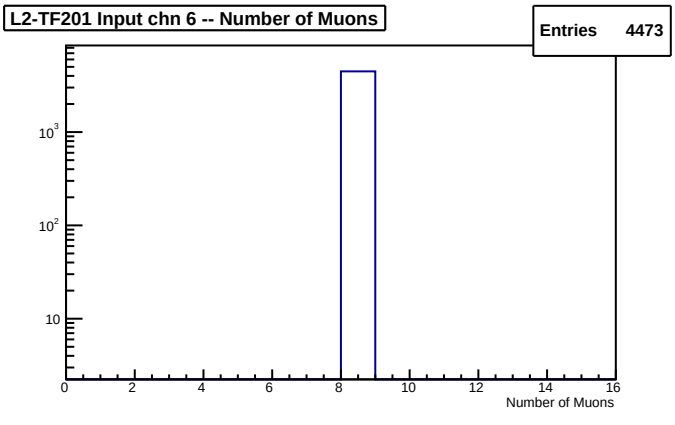

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

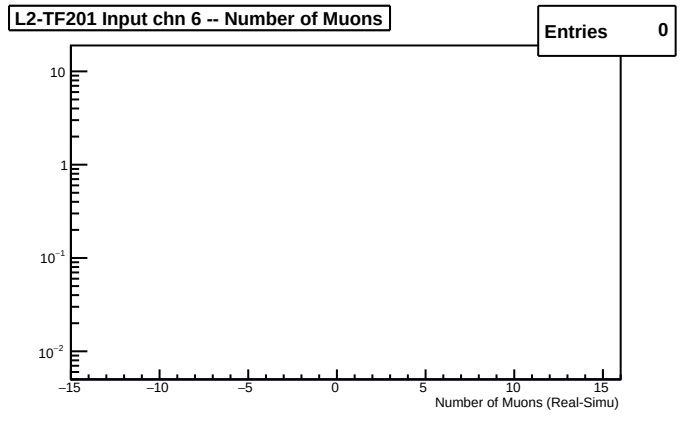

L2-TF201 Input chn 0 -- Number of Muons
Entries 4473
Number of Muons

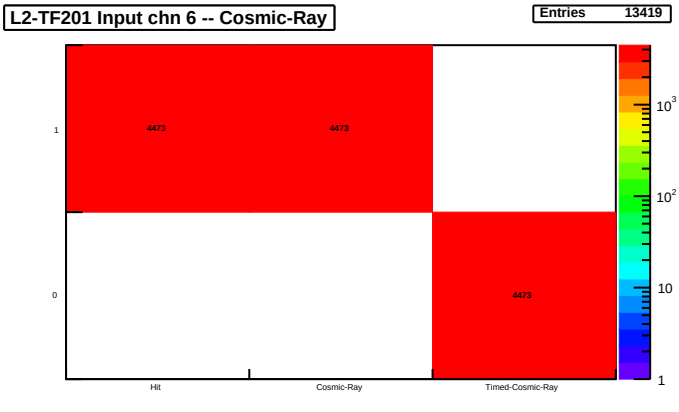

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

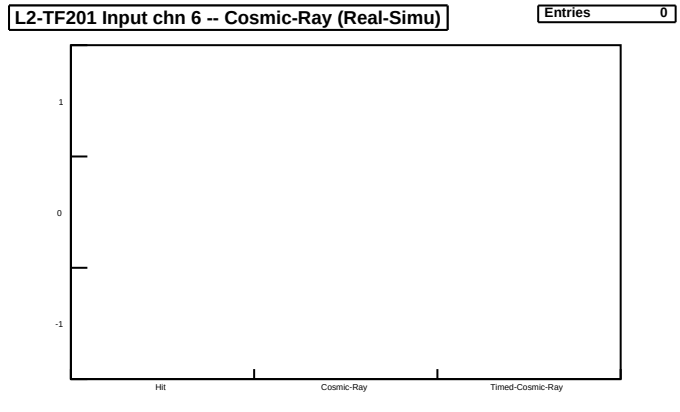

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 13419
463
24
23
4010
4449
4450
Hit
Cosmic-Ray
Timed-Cosmic-Ray

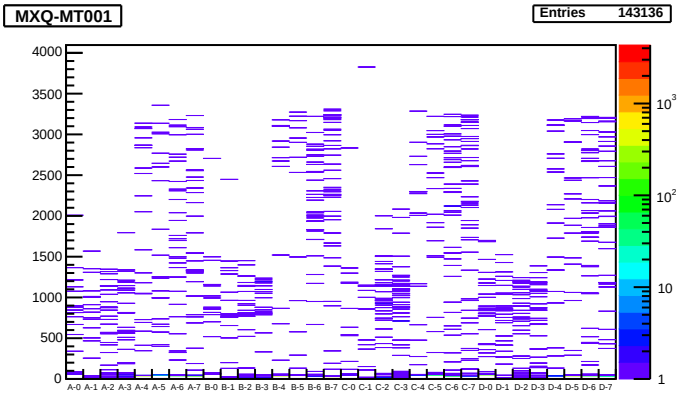

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

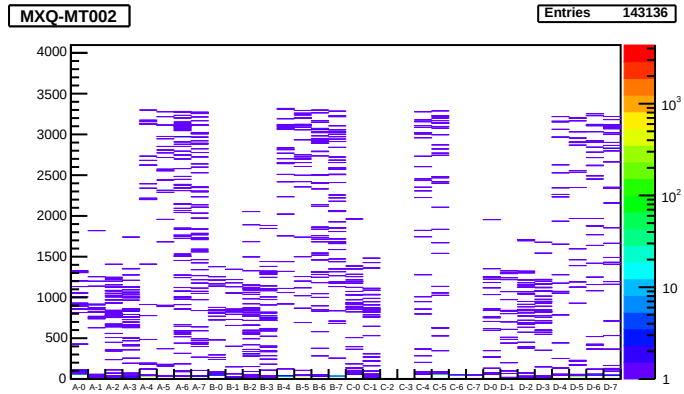

L2-TF201 Input chn 6 -- Number of Muons
Entries 4473
Number of Muons

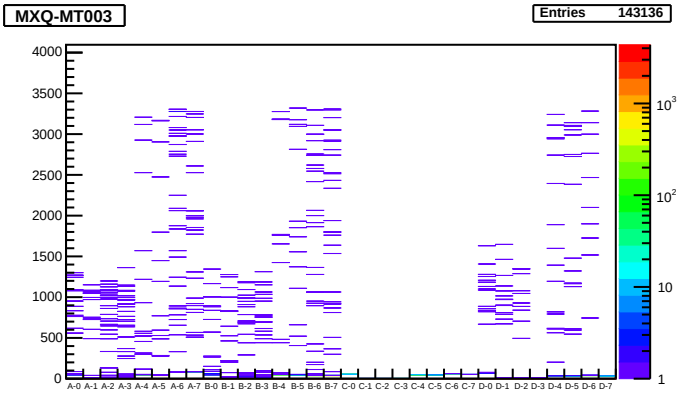

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

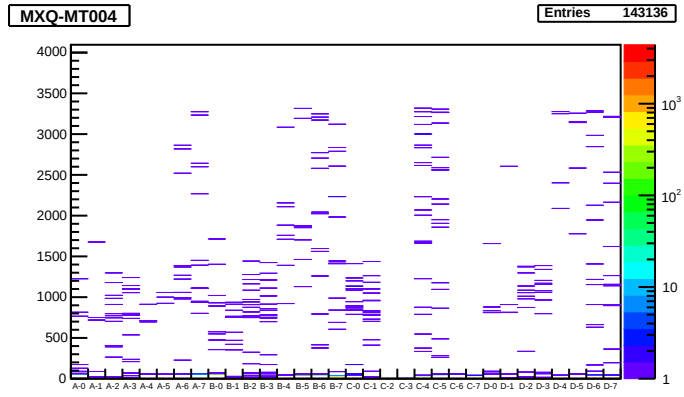

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 13419
4473
4473
4473
Hit
Cosmic-Ray
Timed-Cosmic-Ray

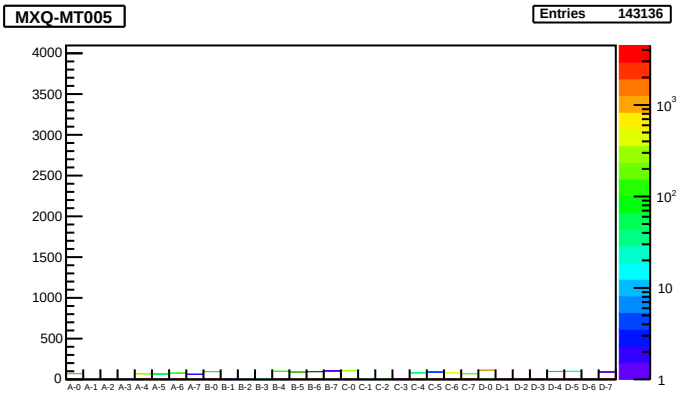

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

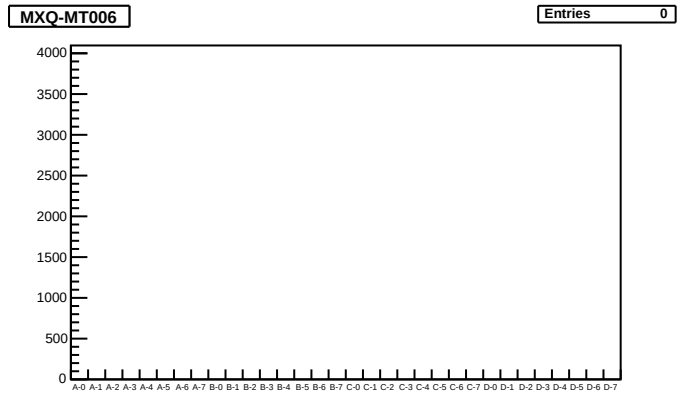

MXQ-MT001
Entries 143136

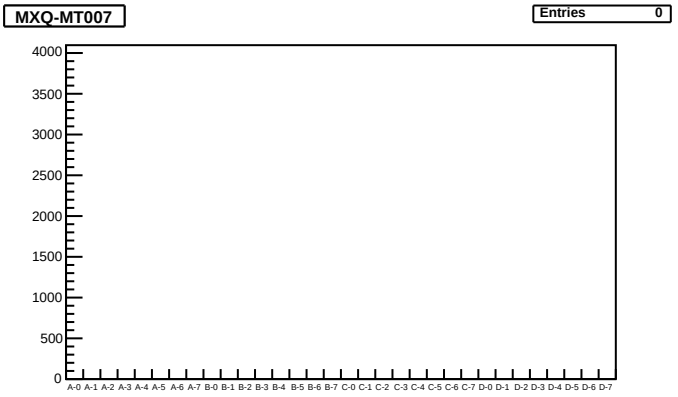

MXQ-MT002
Entries 143136

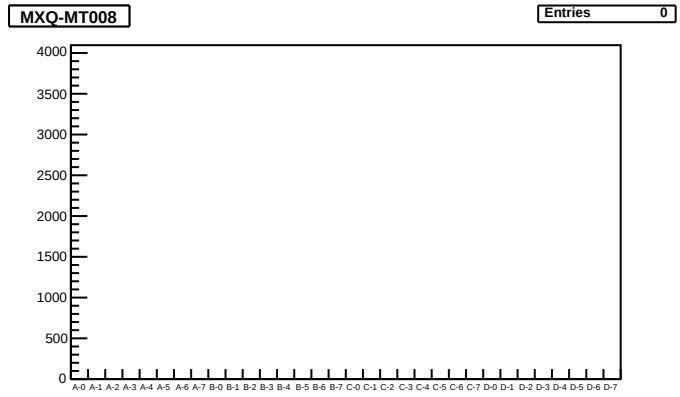

MXQ-MT003
Entries 143136

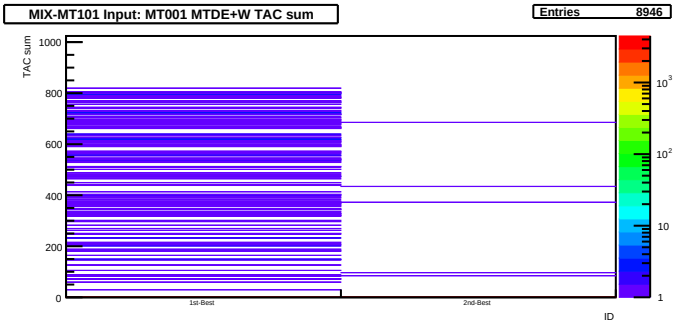

MXQ-MT004
Entries 143136

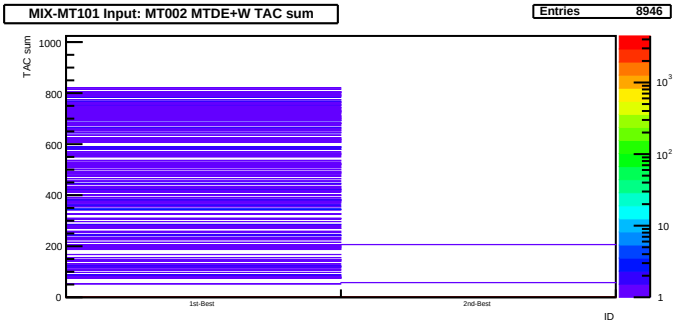

MXQ-MT005
Entries 143136

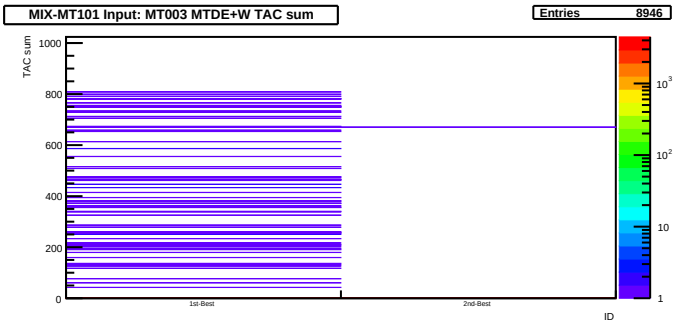

MXQ-MT006
Entries 0

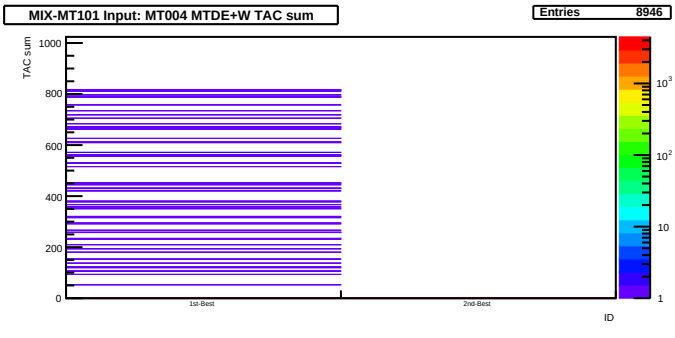

MXQ-MT007
Entries 0

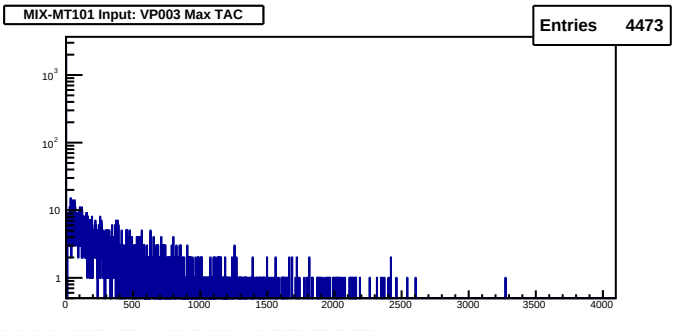

MXQ-MT008
Entries 0

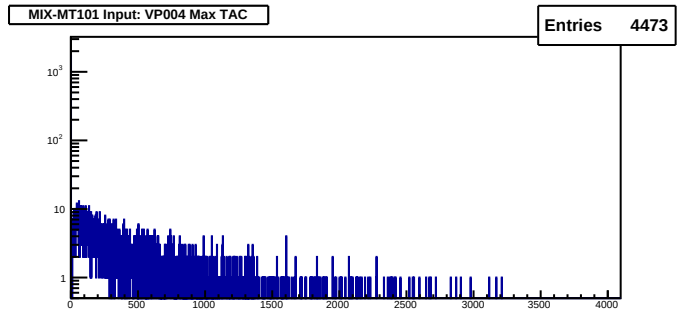

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 8946
TAC sum
1st-Best
2nd-Best
ID

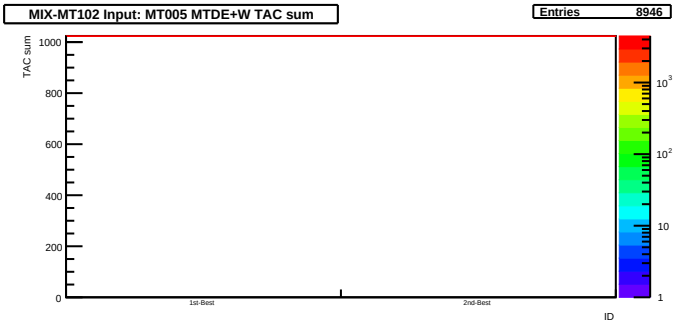

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 8946
TAC sum
1st-Best
2nd-Best
ID

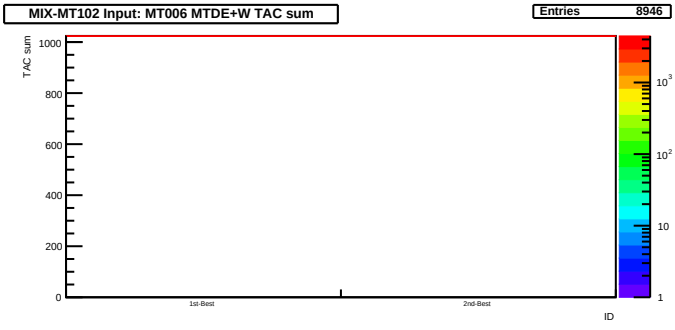

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 8946
TAC sum
1st-Best
2nd-Best
ID

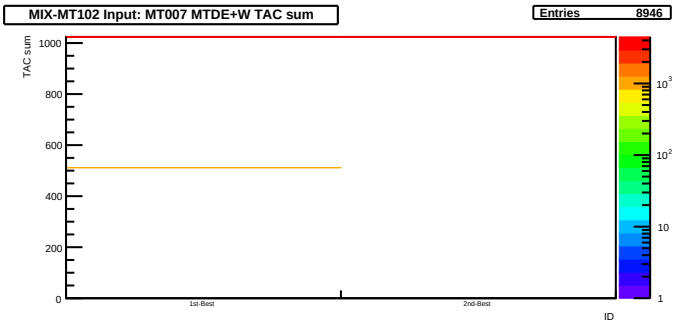

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 8946
TAC sum
1st-Best
2nd-Best
ID

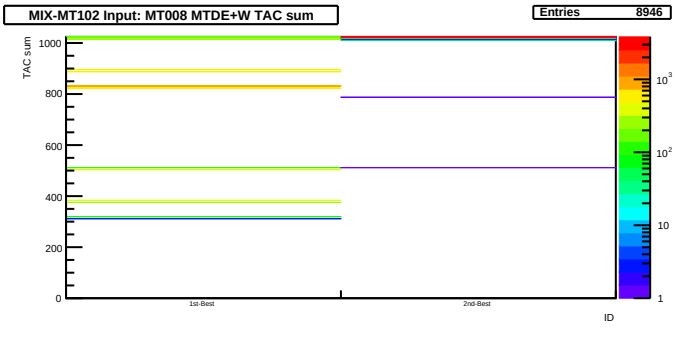

MIX-MT101 Input: VP003 Max TAC
Entries 4473

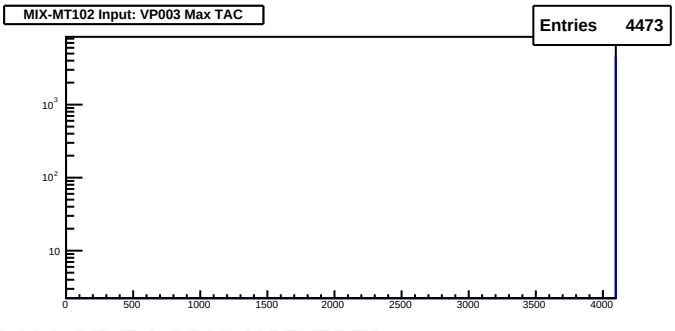

MIX-MT101 Input: VP004 Max TAC
Entries 4473

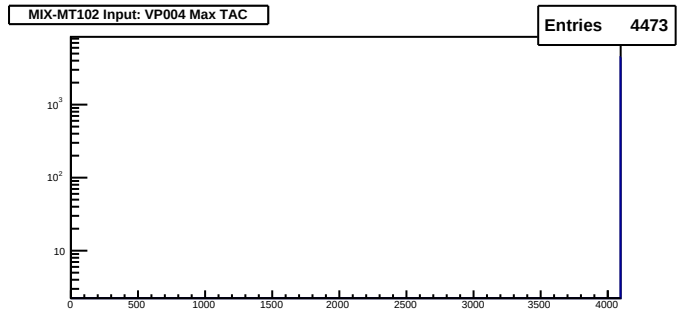

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 8946
TAC sum
1st-Best
2nd-Best
ID

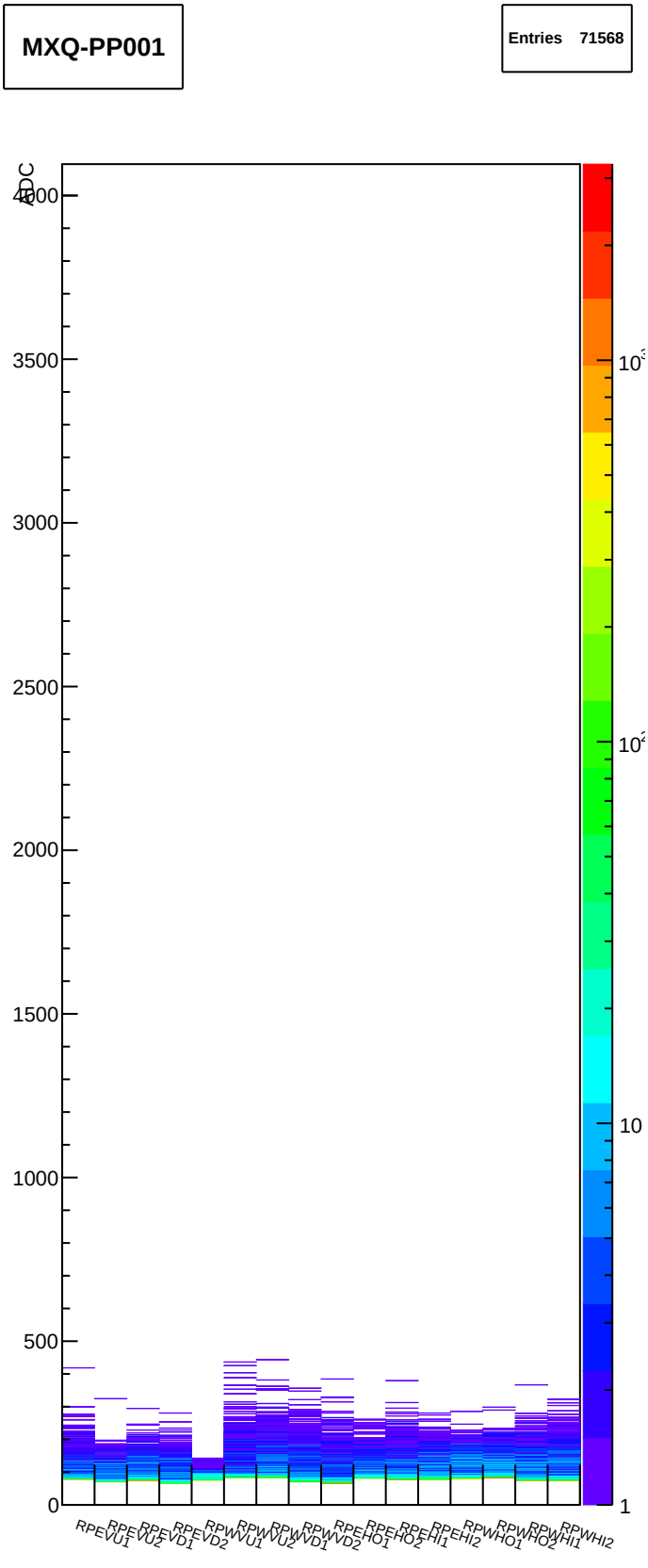

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 8946
TAC sum
1st-Best
2nd-Best
ID

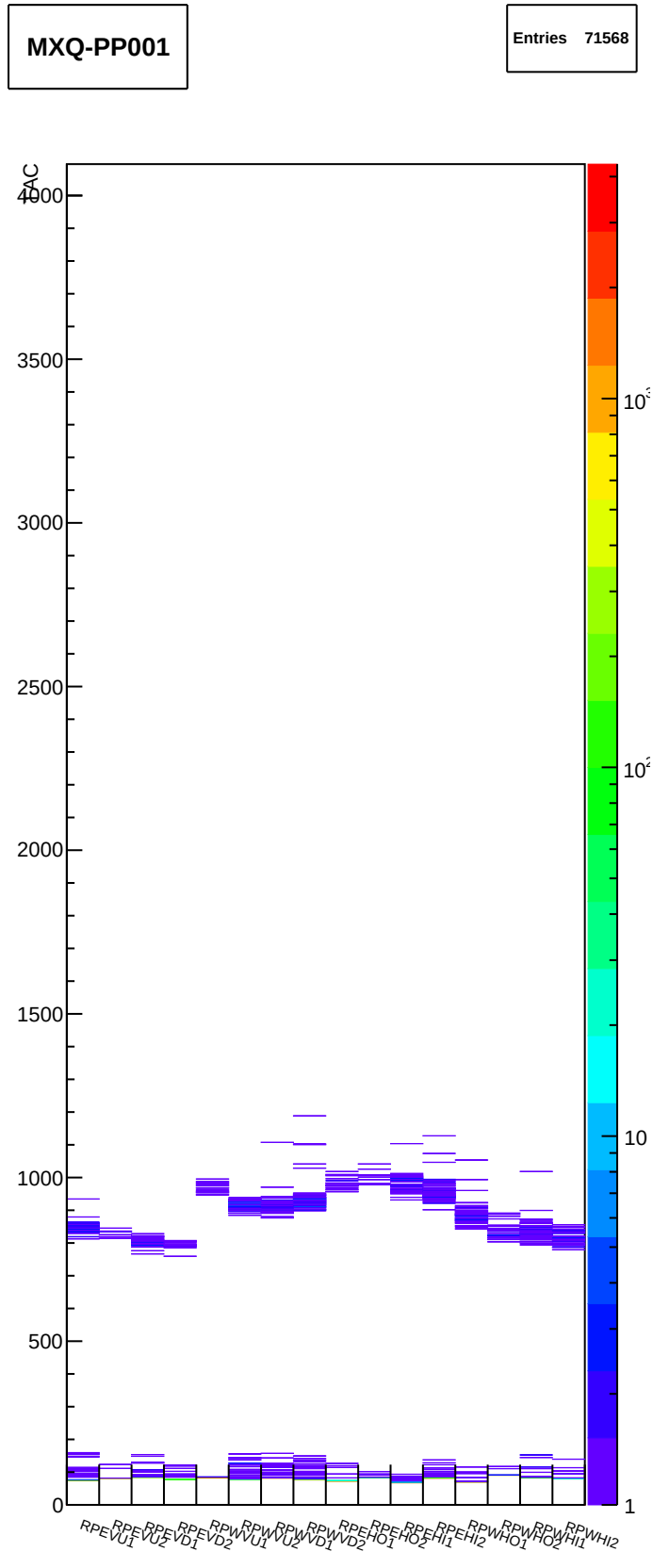

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 8946
TAC sum
1st-Best
2nd-Best
ID

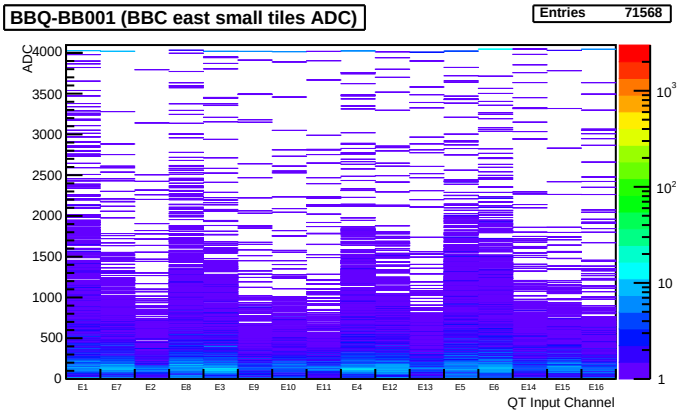

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 8946
TAC sum
1st-Best
2nd-Best
ID

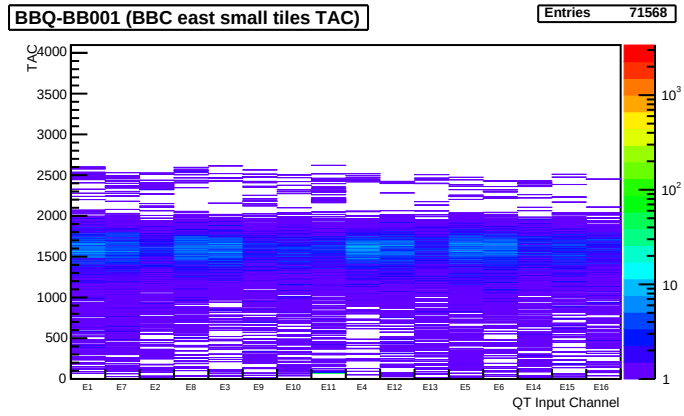

MIX-MT102 Input: VP003 Max TAC
Entries 4473

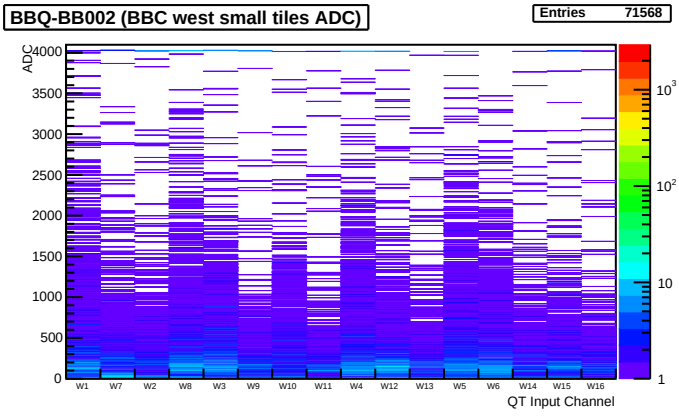

MIX-MT102 Input: VP004 Max TAC
Entries 4473

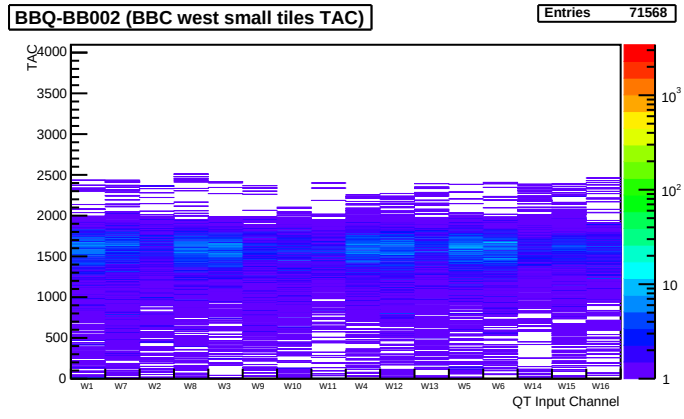

MXQ-PP001
Entries 71568
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

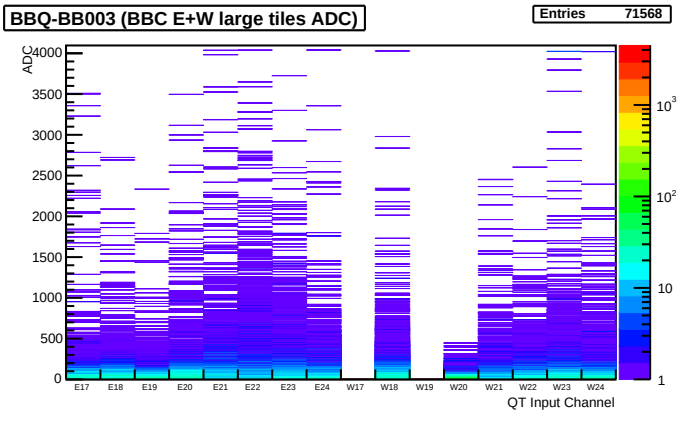

MXQ-PP001
Entries 71568
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

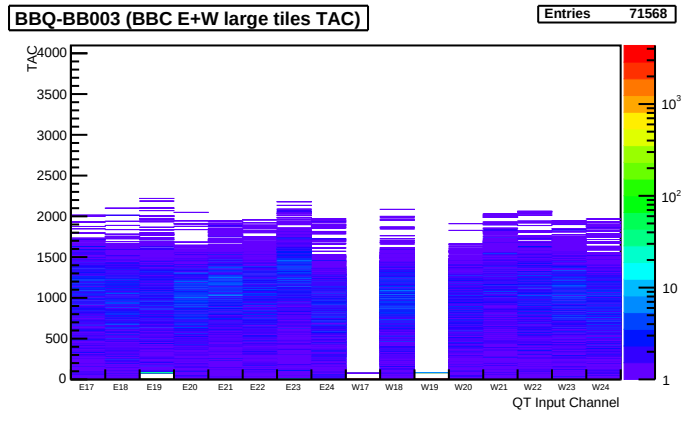

BBQ-BB001 (BBC east small tiles ADC)
Entries 71568
ADC
QT Input Channel

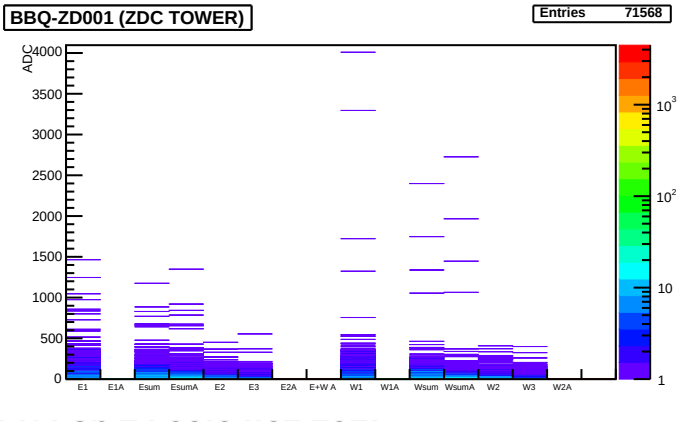

BBQ-BB001 (BBC east small tiles TAC)
Entries 71568
TAC
QT Input Channel

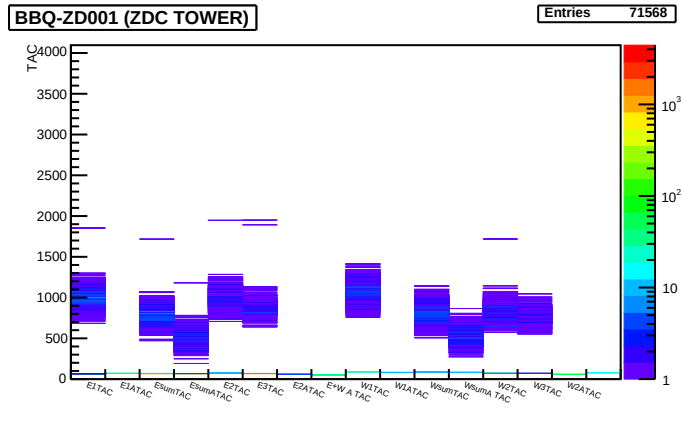

BBQ-BB002 (BBC west small tiles ADC)
Entries 71568
ADC
QT Input Channel

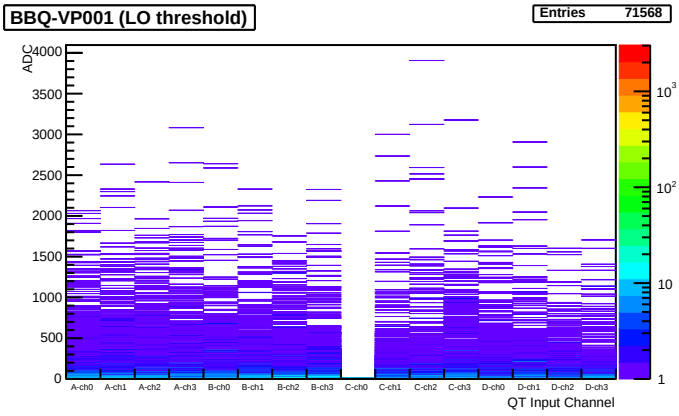

BBQ-BB002 (BBC west small tiles TAC)
Entries 71568
TAC
QT Input Channel

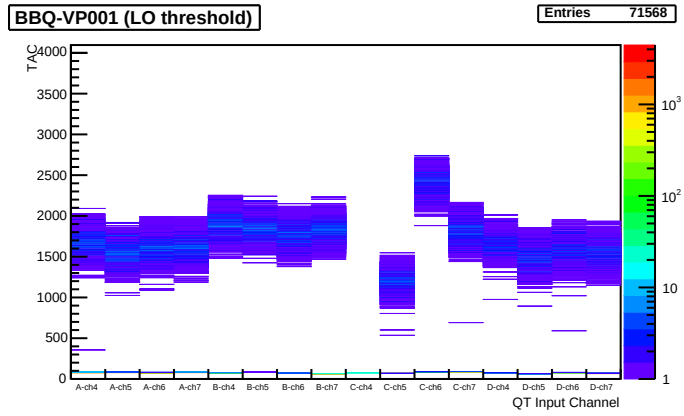

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 71568
ADC
QT Input Channel

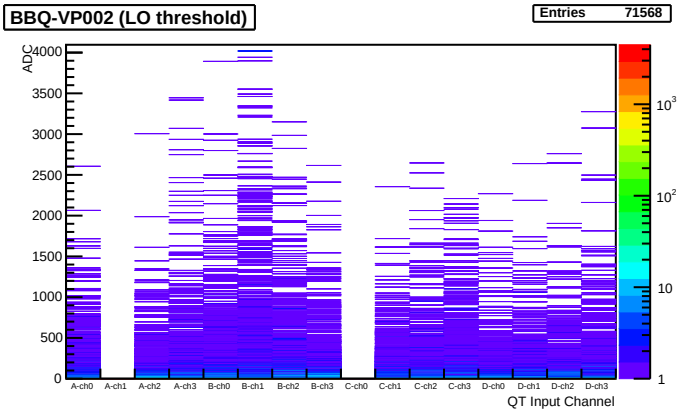

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 71568
TAC
QT Input Channel

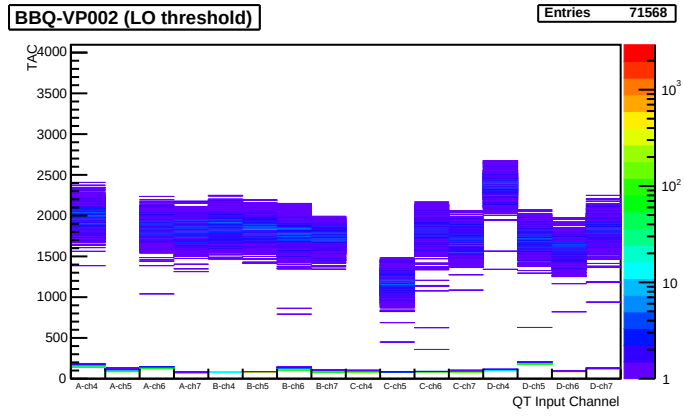

BBQ-ZD001 (ZDC TOWER)
Entries 71568
ADC

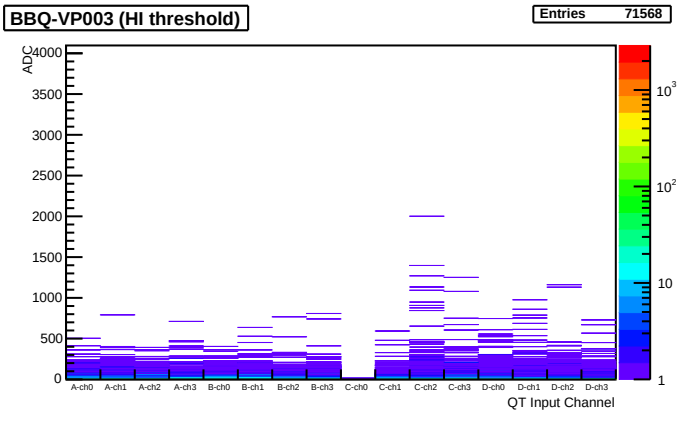

BBQ-ZD001 (ZDC TOWER)
Entries 71568
TAC

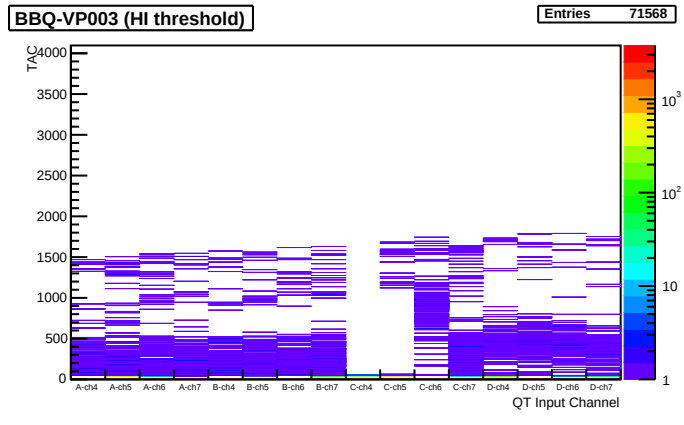

BBQ-VP001 (LO threshold)
Entries 71568
ADC
QT Input Channel

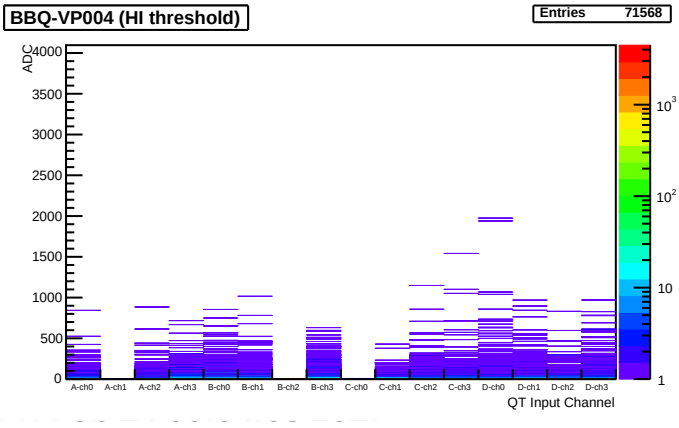

BBQ-VP001 (LO threshold)
Entries 71568
TAC
QT Input Channel

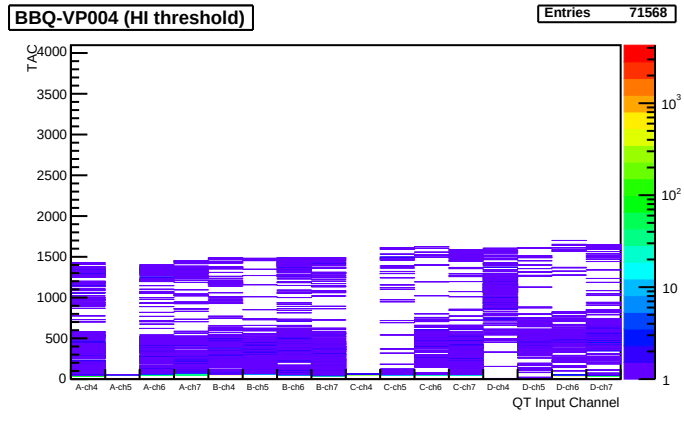

BBQ-VP002 (LO threshold)
Entries 71568
ADC
QT Input Channel

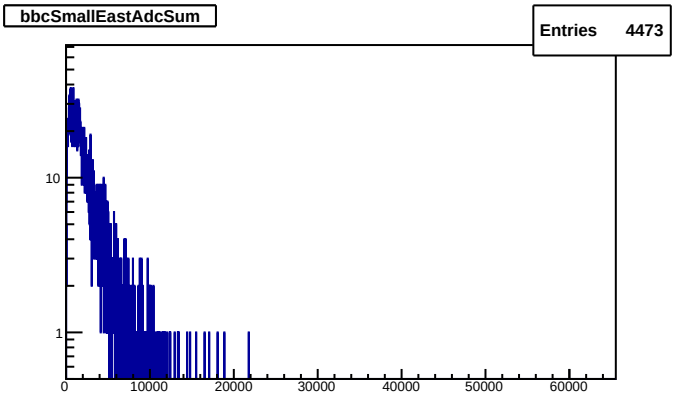

BBQ-VP002 (LO threshold)
Entries 71568
TAC
QT Input Channel

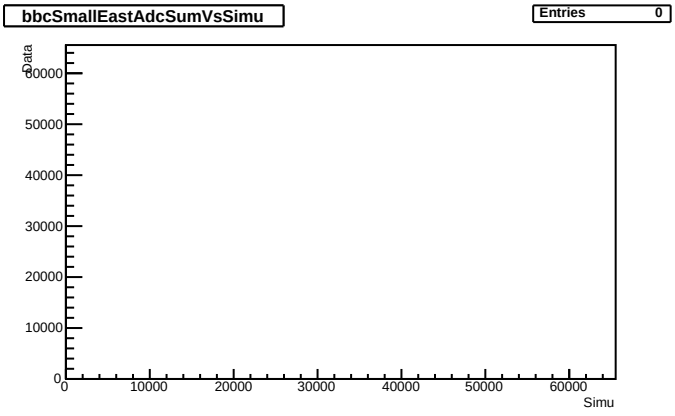

BBQ-VP003 (HI threshold)
Entries 71568
ADC
QT Input Channel

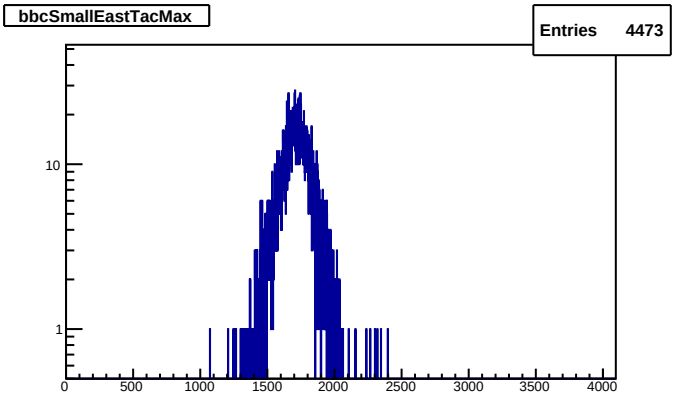

BBQ-VP003 (HI threshold)
Entries 71568
TAC
QT Input Channel

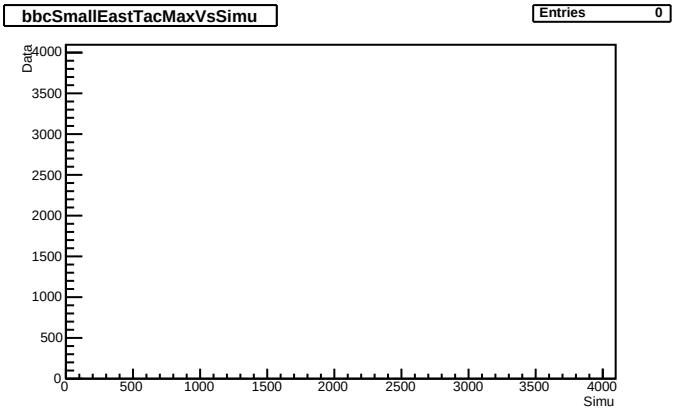

BBQ-VP004 (HI threshold)
Entries 71568
ADC
QT Input Channel

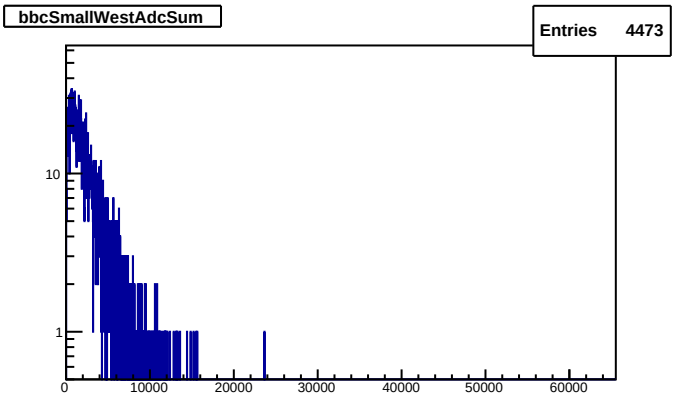

BBQ-VP004 (HI threshold)
Entries 71568
TAC
QT Input Channel

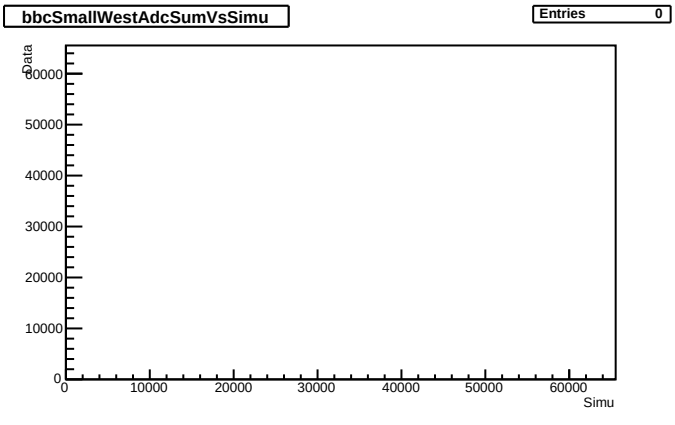

bbcSmallEastAdcSum
Entries 4473
10
1
0
10000
20000
30000
40000
50000
60000

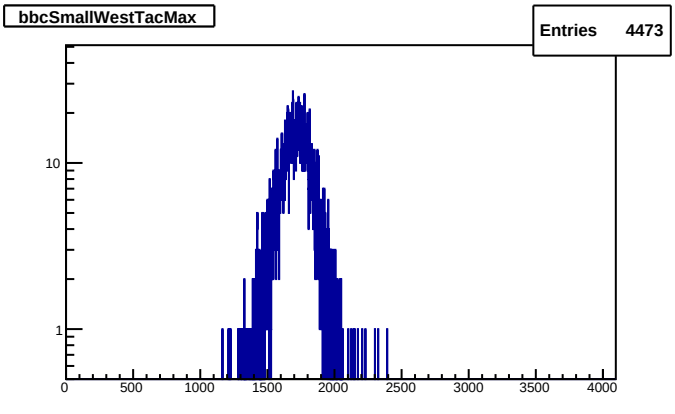

bbcSmallEastAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
10000
20000
30000
40000
50000
60000
Simu

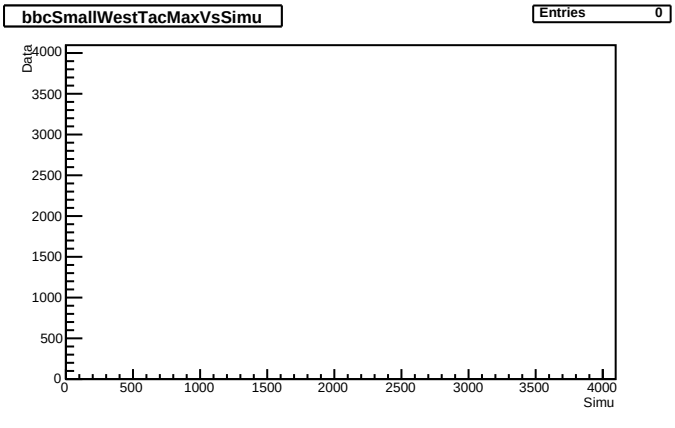

bbcSmallEastTacMax
Entries 4473
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

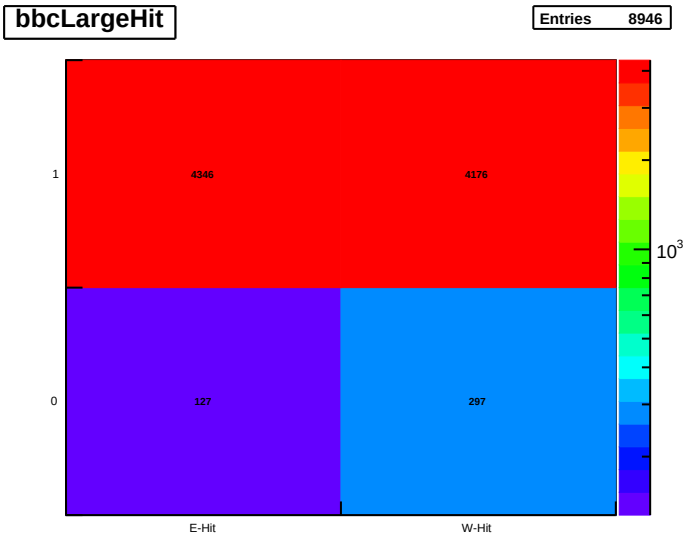

bbcSmallEastTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

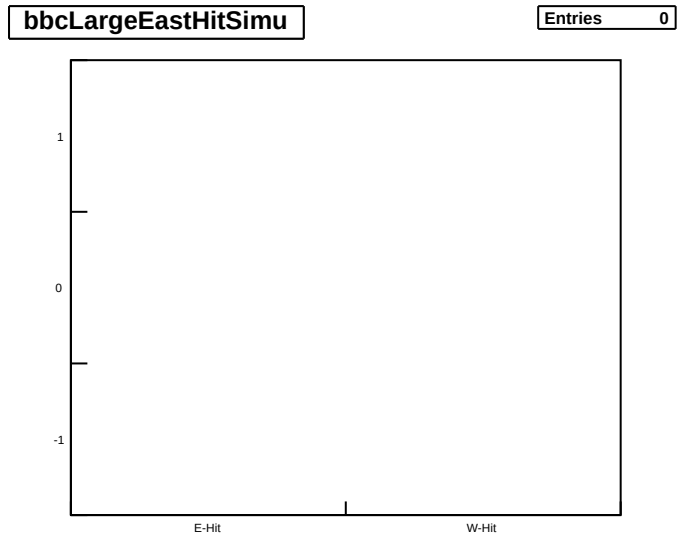

bbcSmallWestAdcSum
Entries 4473
10
1
0
10000
20000
30000
40000
50000
60000

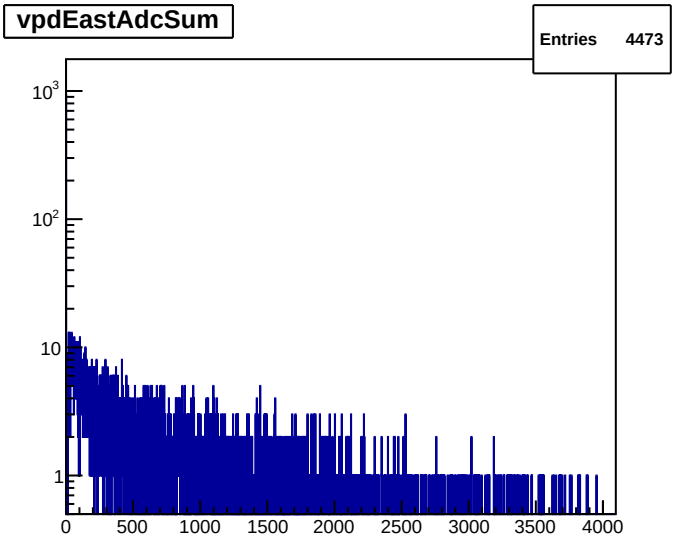

bbcSmallWestAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
10000
20000
30000
40000
50000
60000
Simu

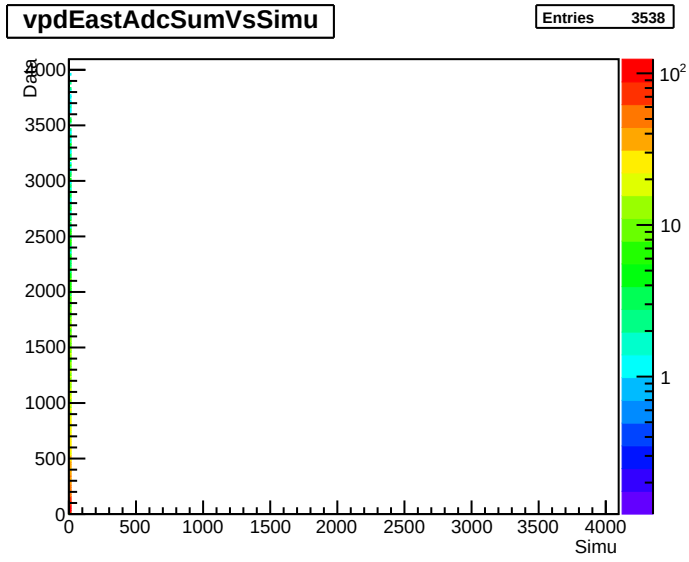

bbcSmallWestTacMax
Entries 4473
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

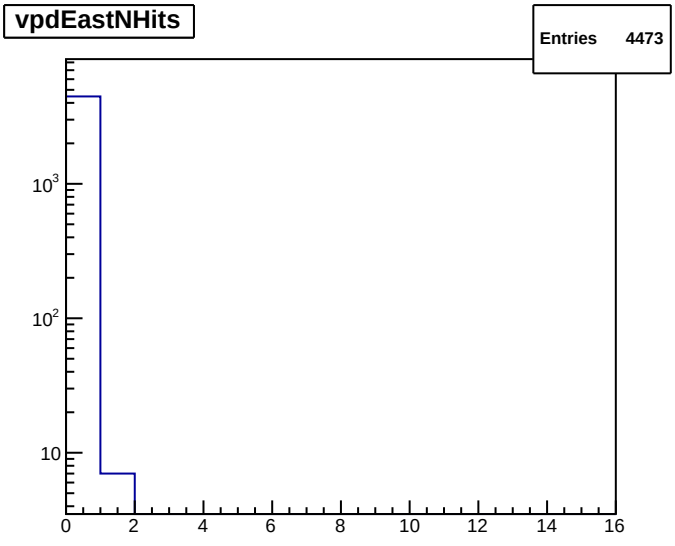

bbcSmallWestTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

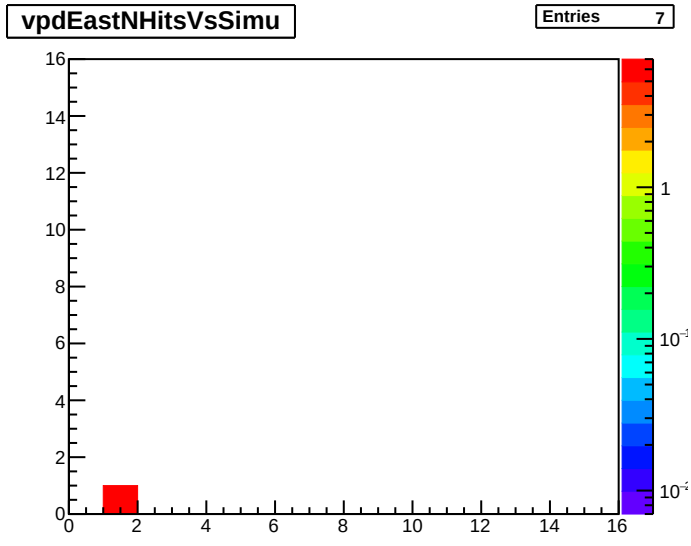

bbcLargeHit
Entries 8946
1
0
4346
4176
127
297
E-Hit
W-Hit
10^3

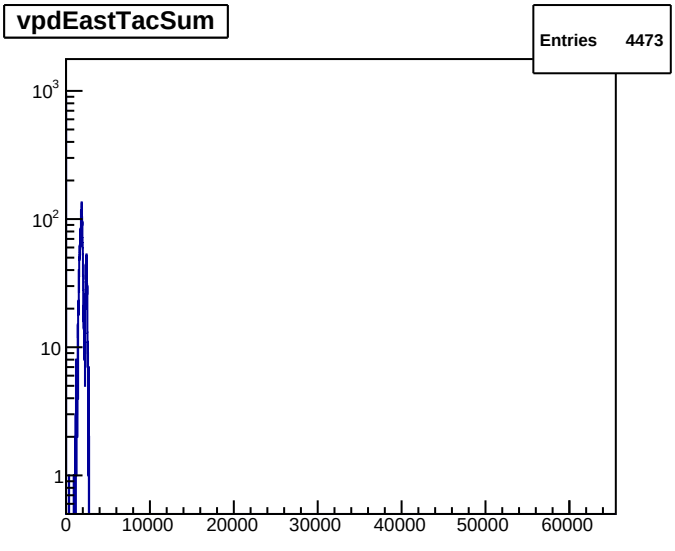

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

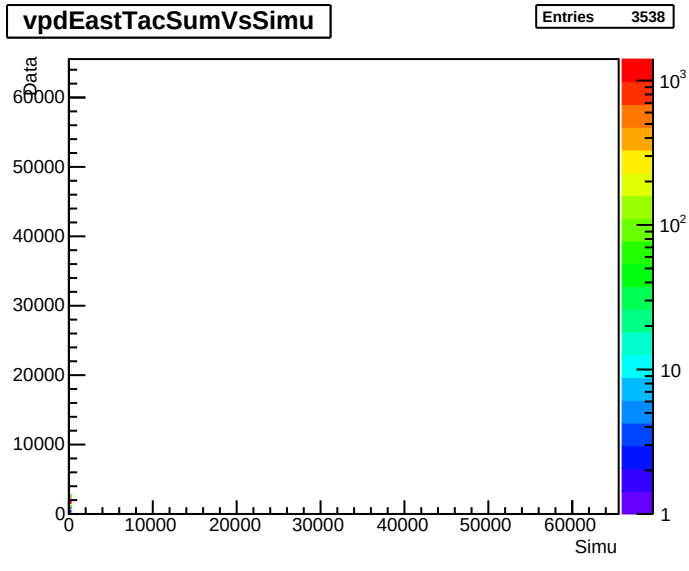

vpdEastAdcSum
Entries 4473

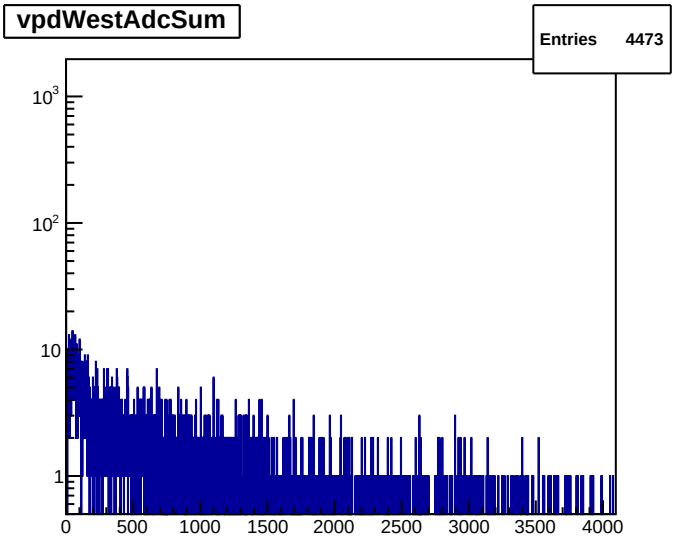

vpdEastAdcSumVsSimu
Entries 3538
Data
Simu

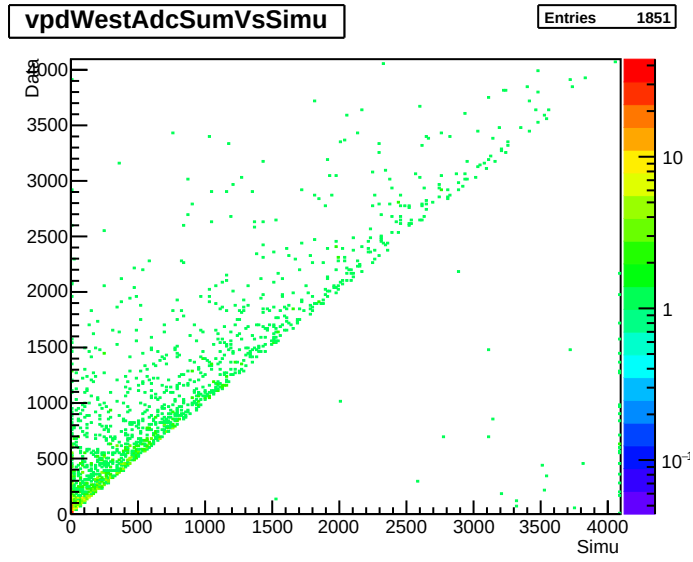

vpdEastNHits
Entries 4473

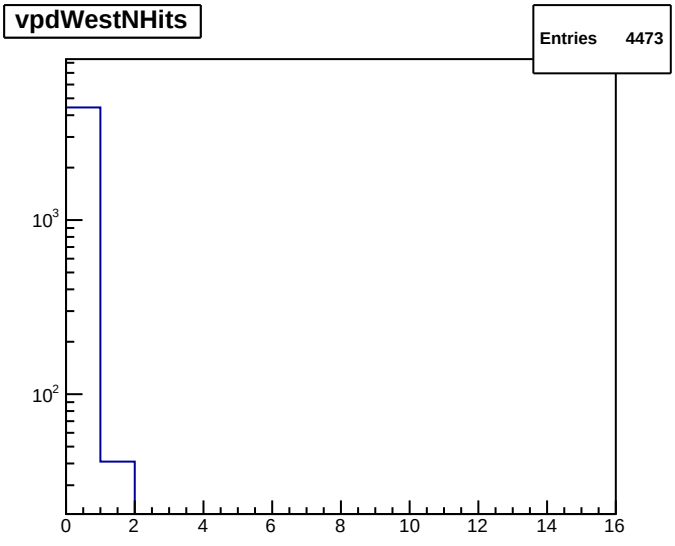

vpdEastNHitsVsSimu
Entries 7

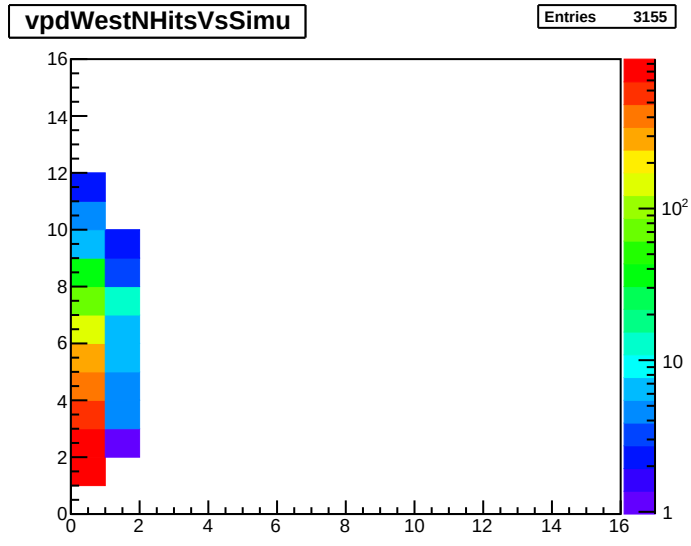

vpdEastTacSum
Entries 4473

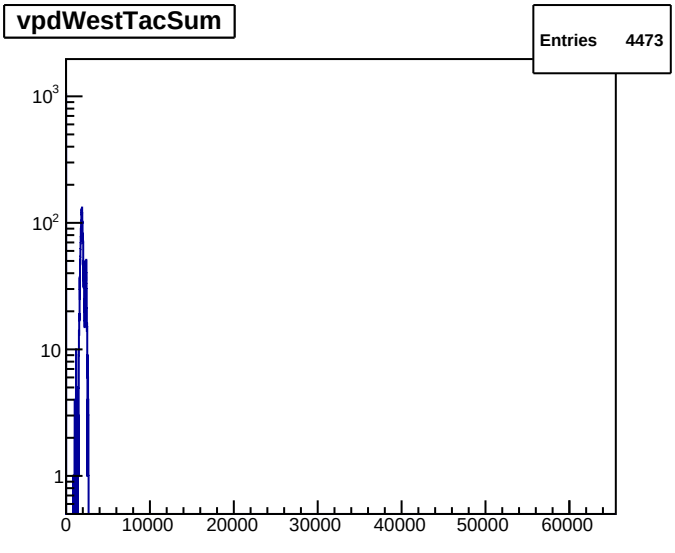

vpdEastTacSumVsSimu
Entries 3538
Data
Simu

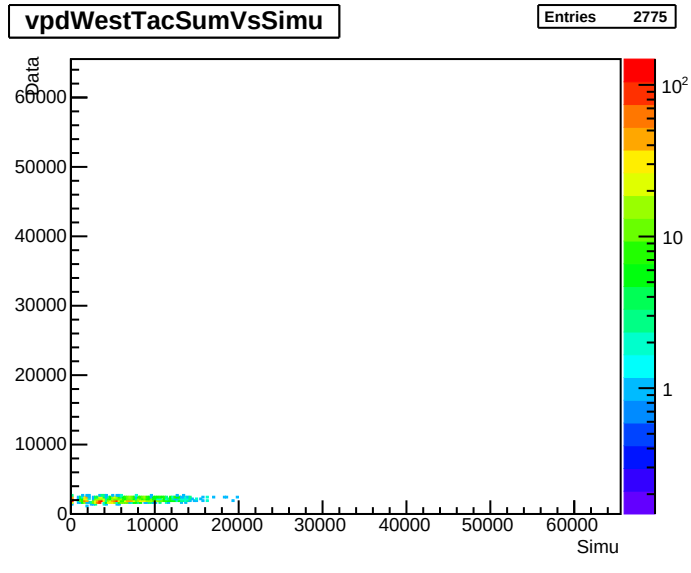

vpdWestAdcSum
Entries 4473

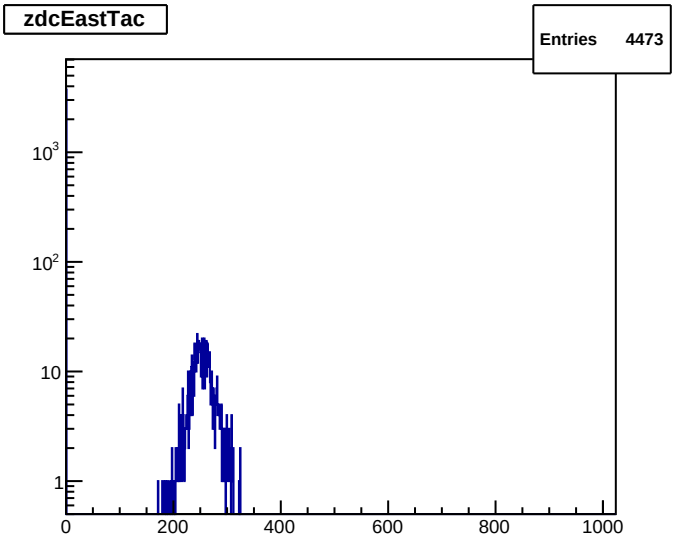

vpdWestAdcSumVsSimu
Entries 1851
Data
Simu

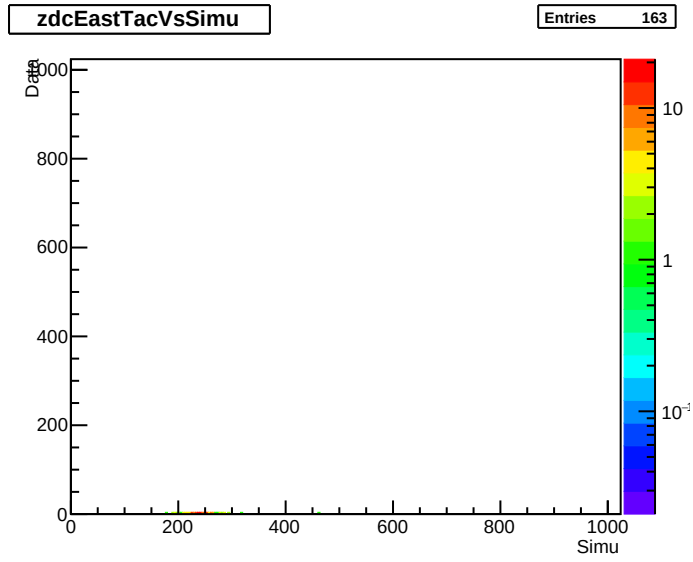

vpdWestNHits
Entries 4473

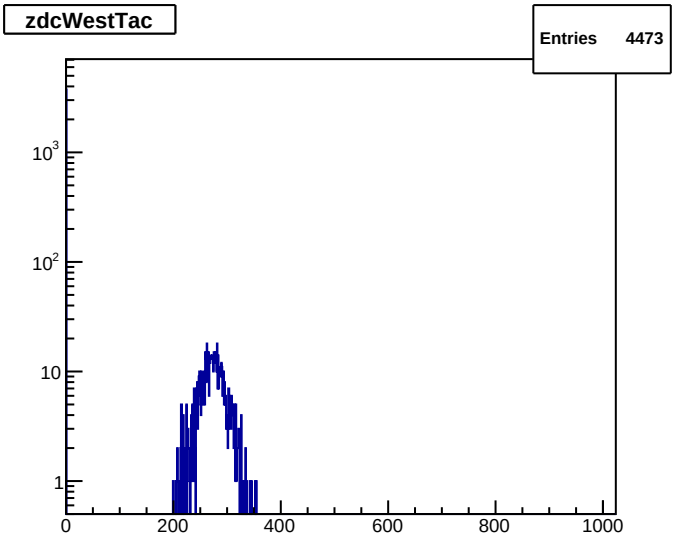

vpdWestNHitsVsSimu
Entries 3155

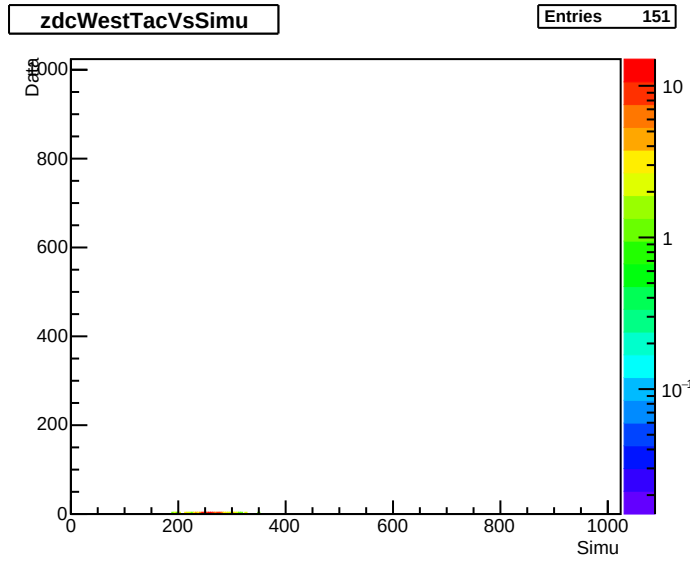

vpdWestTacSum
Entries 4473

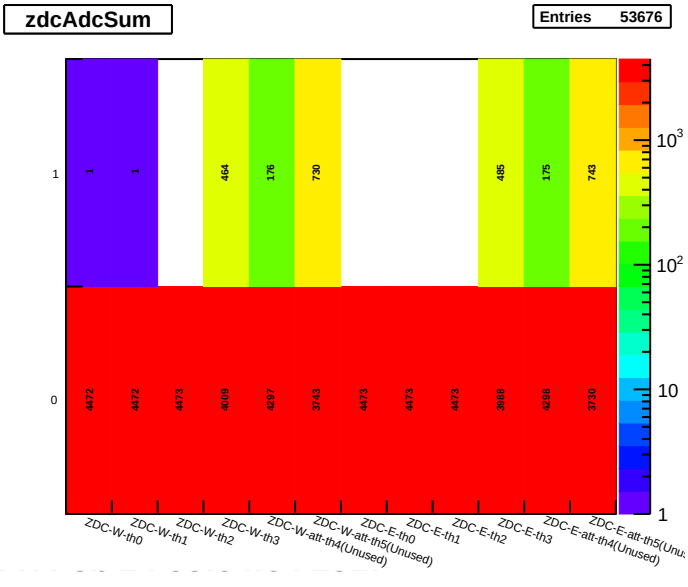

vpdWestTacSumVsSimu
Entries 2775
Data
Simu

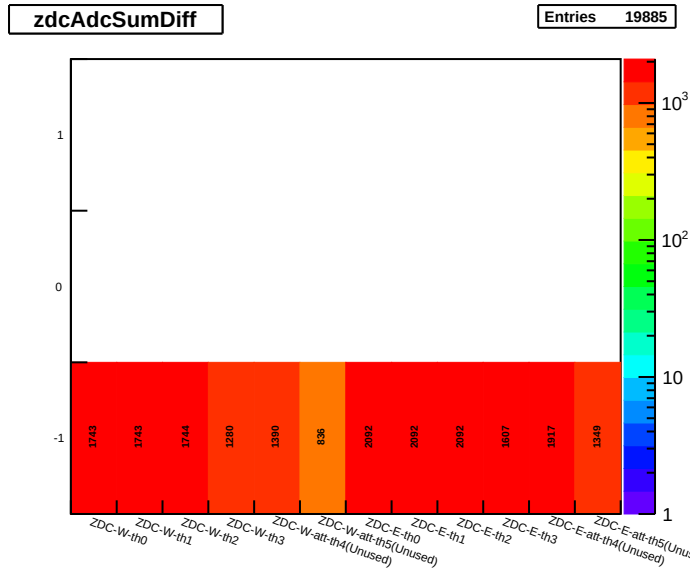

zdcEastTac
Entries 4473
10^3
10^2
10
1
0
200
400
600
800
1000

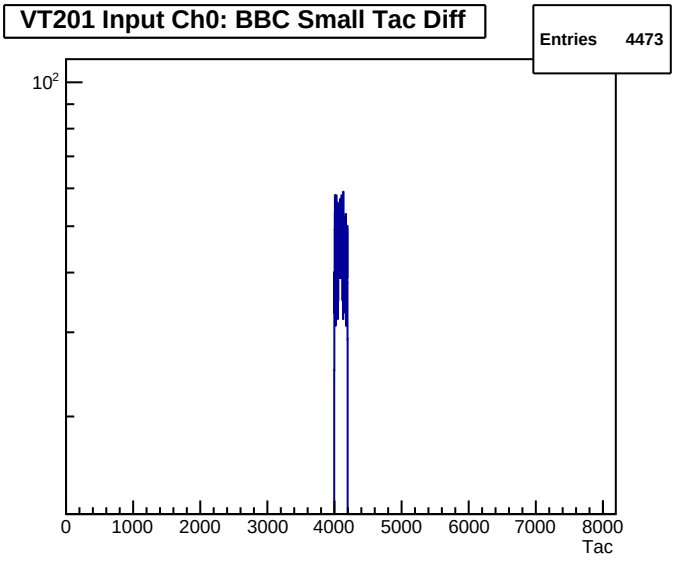

zdcEastTacVsSimu
Entries 163
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
10
1
10^{-1}

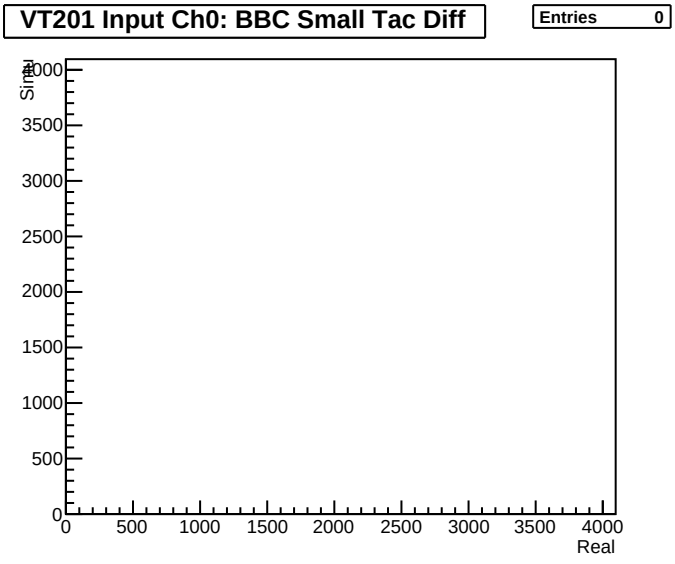

zdcWestTac
Entries 4473
10^3
10^2
10
1
0
200
400
600
800
1000

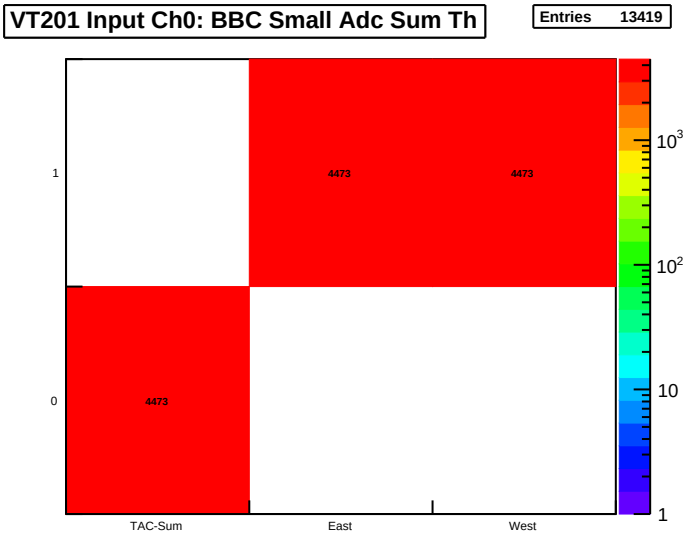

zdcWestTacVsSimu
Entries 151
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
10
1
10^{-1}

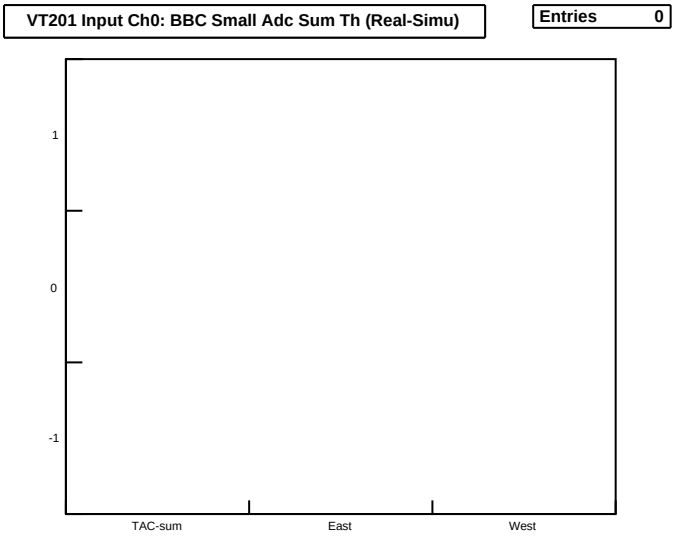

zdcAdcSum
Entries 53676
1
0
1
1
464
176
730
485
175
743
4472
4472
4473
4009
4297
3743
4473
4473
4473
3988
4298
3730
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

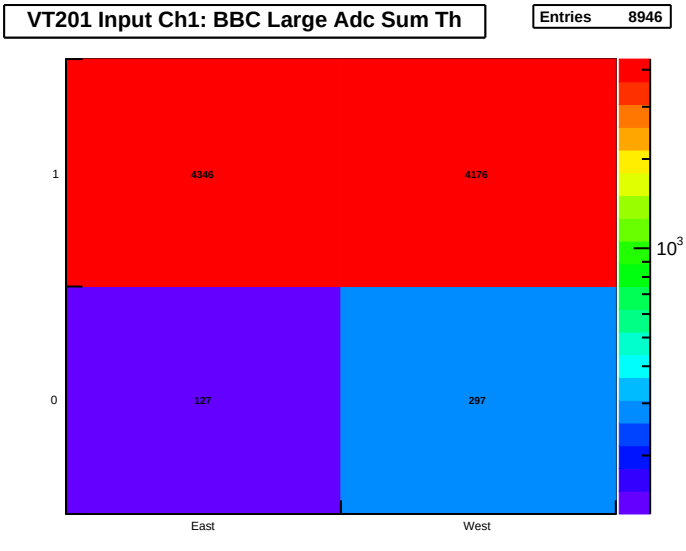

zdcAdcSumDiff
Entries 19885
1
0
-1
1743
1743
1744
1280
1390
836
2092
2092
2092
1607
1917
1349
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

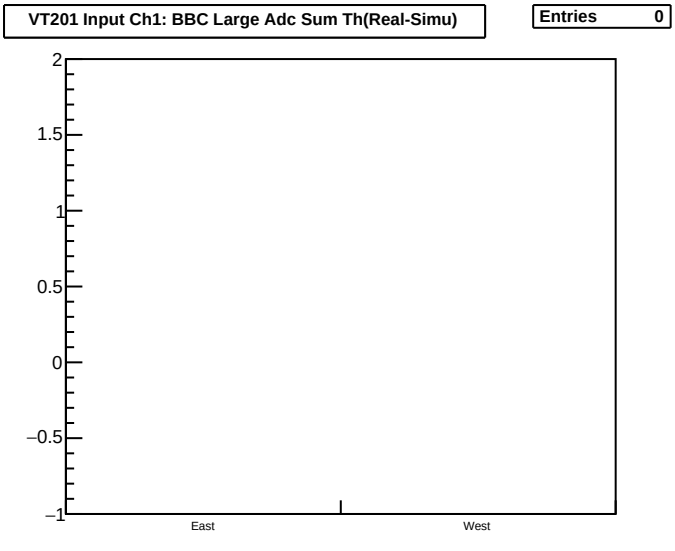

VT201 Input Ch0: BBC Small Tac Diff
Entries 4473
Tac


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

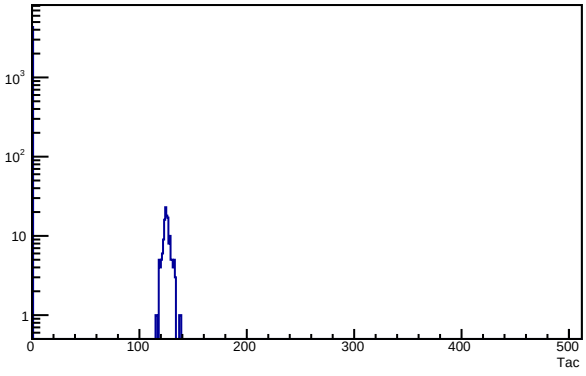

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 13419
4473
4473
4473
TAC-Sum
East
West


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

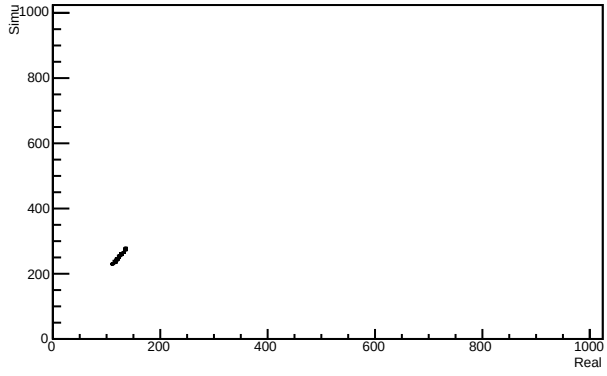

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 8946
4346
4176
127
297
East
West


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

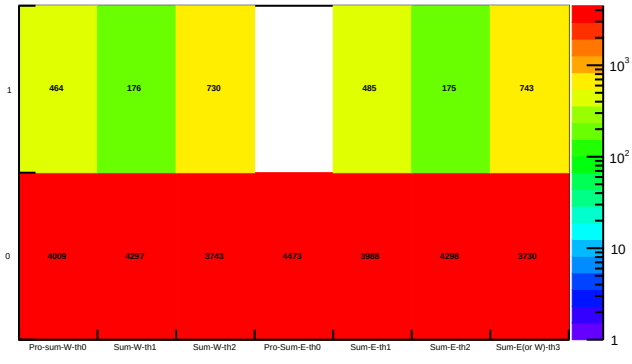
VT201 Input Ch2: ZDC Tac Diff



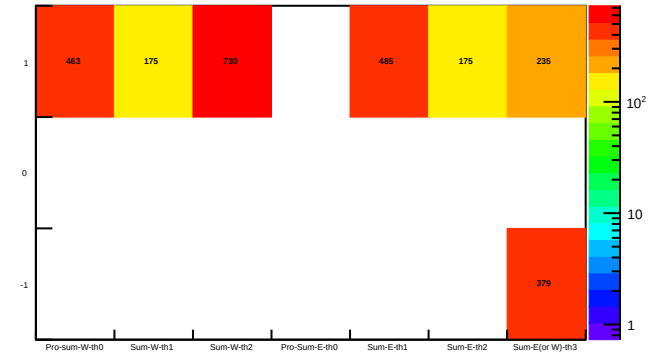
VT201 Input Ch2: ZDC Tac Diff



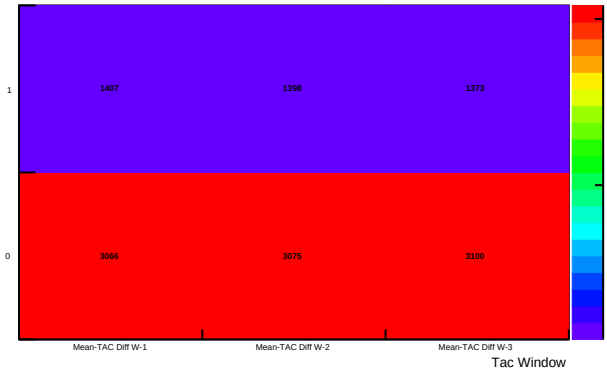
VT201 Input Ch2: ZDC Adc Sum Th



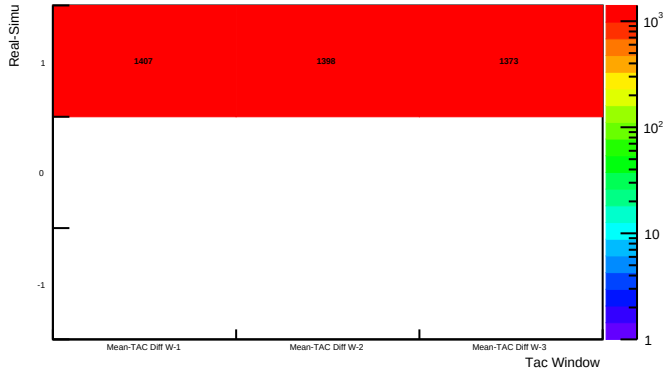
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



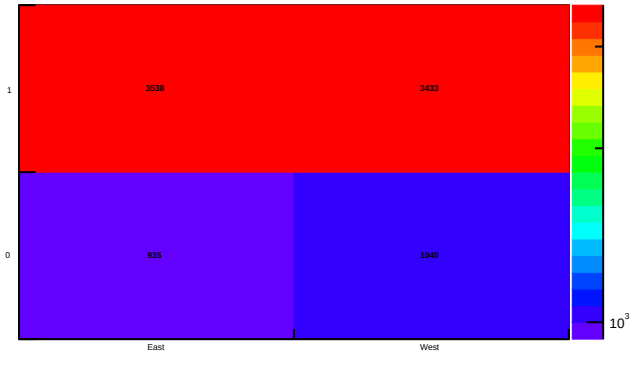
VT201 Input Ch4: VPD Tac Diff



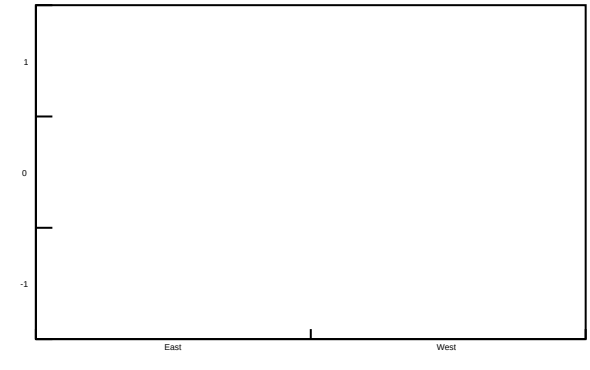
VT201 Input Ch4: VPD Tac Diff

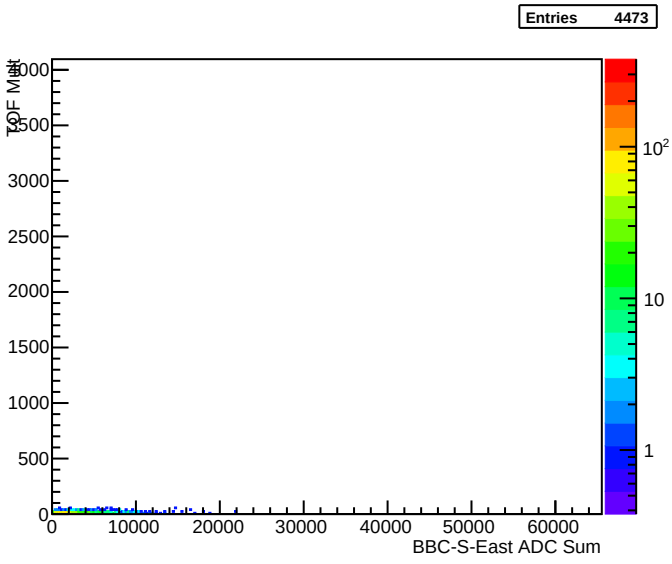


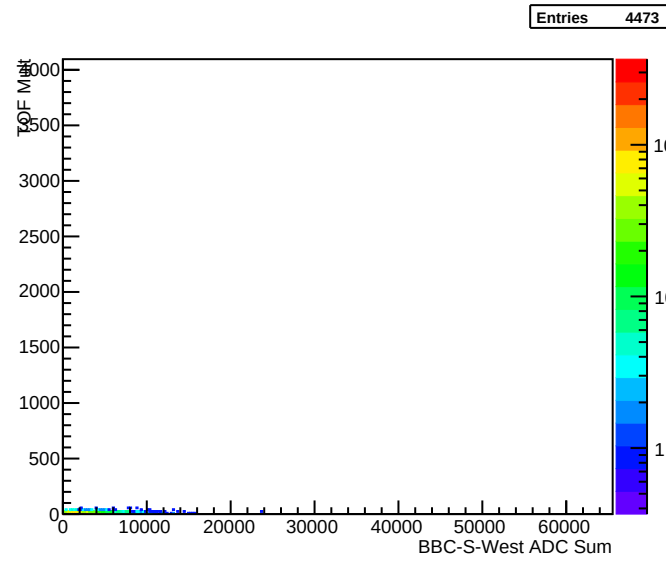
VT201 Input Ch4: VPD Adc Sum Th

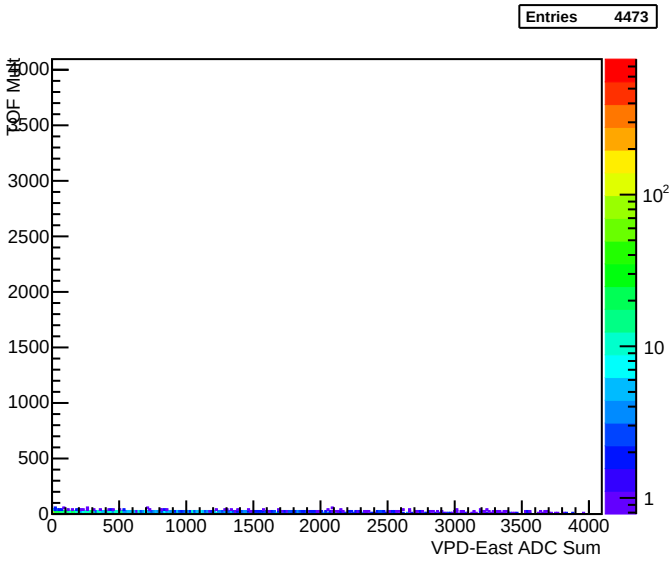


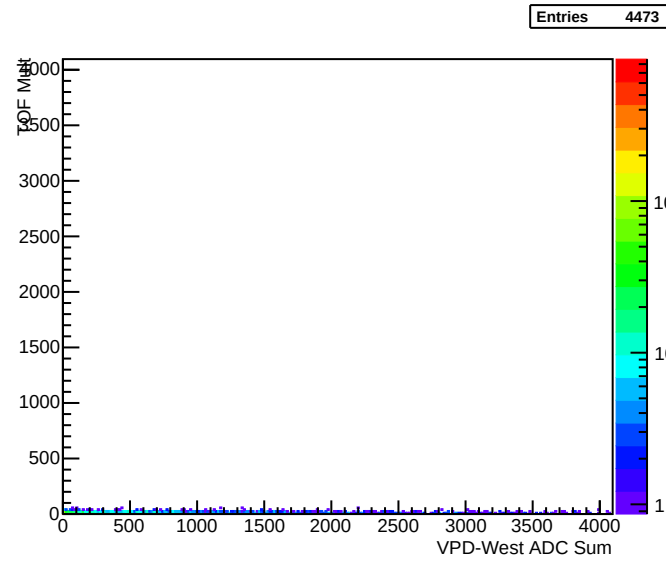
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

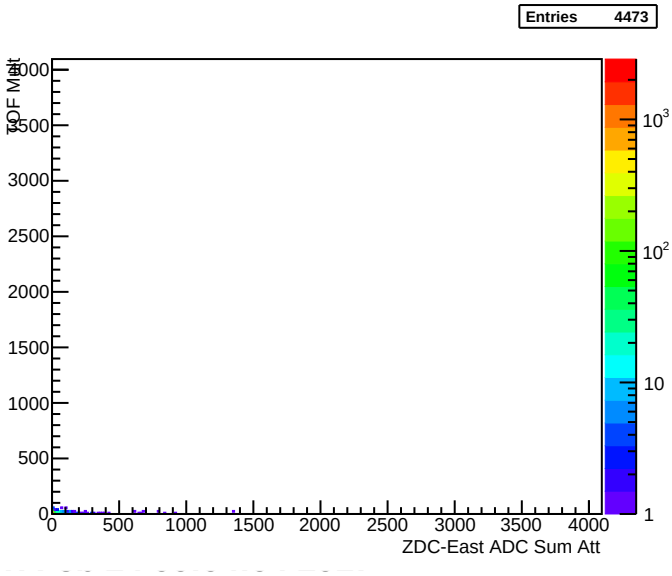


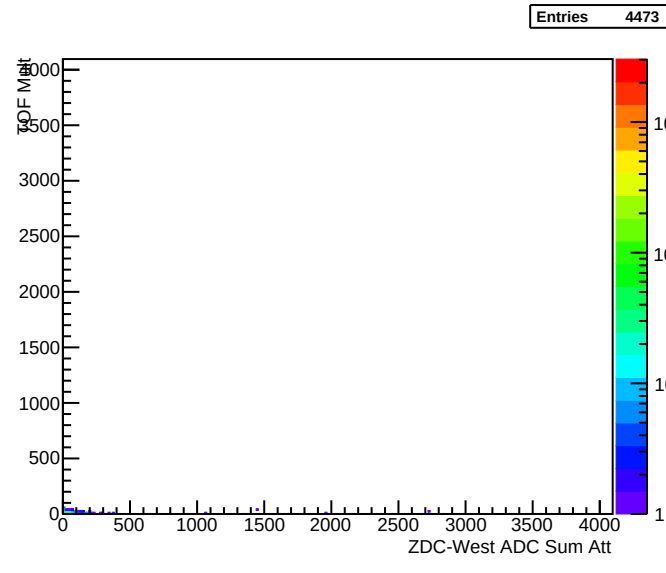

Entries 4473
TOF Mult
BBC-S-East ADC Sum

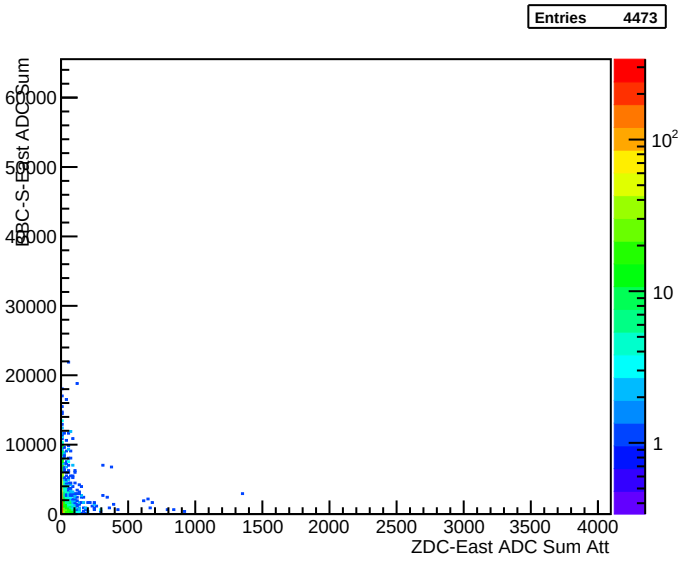

Entries 4473
TOF Mult
BBC-S-West ADC Sum

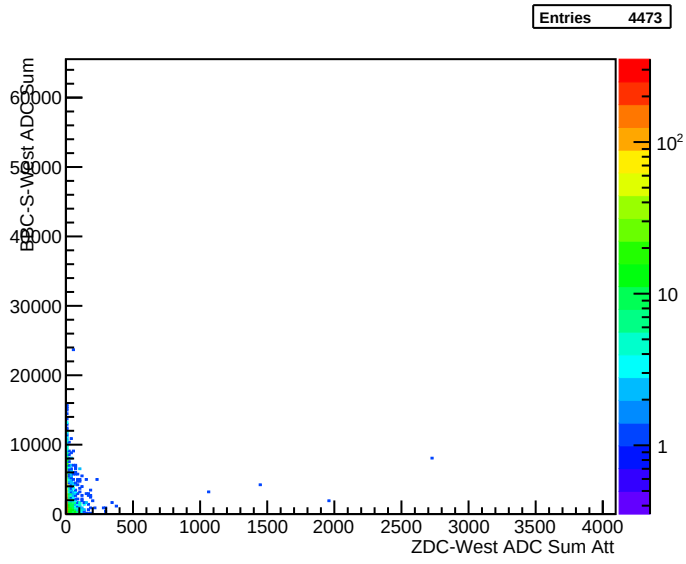

Entries 4473
TOF Mult
VPD-East ADC Sum

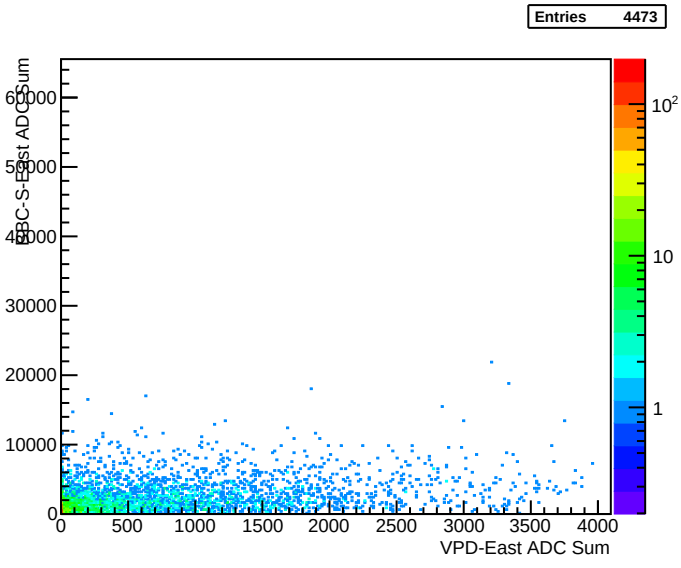

Entries 4473
TOF Mult
VPD-West ADC Sum

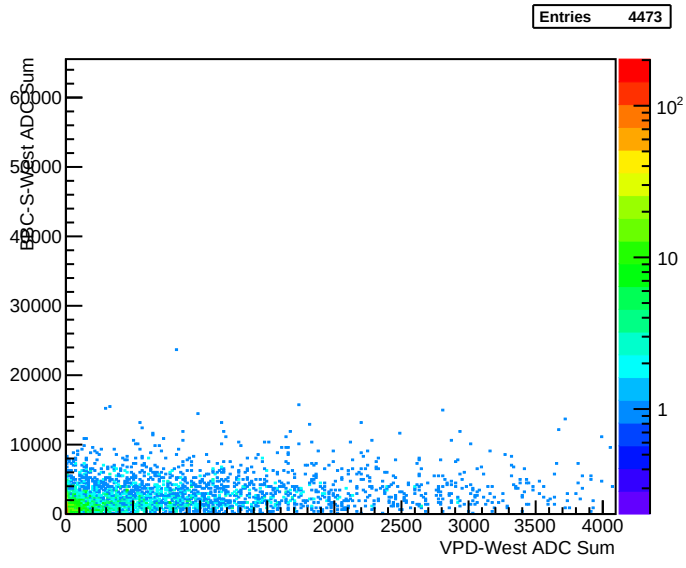

Entries 4473
TOF Mult
ZDC-East ADC Sum Att

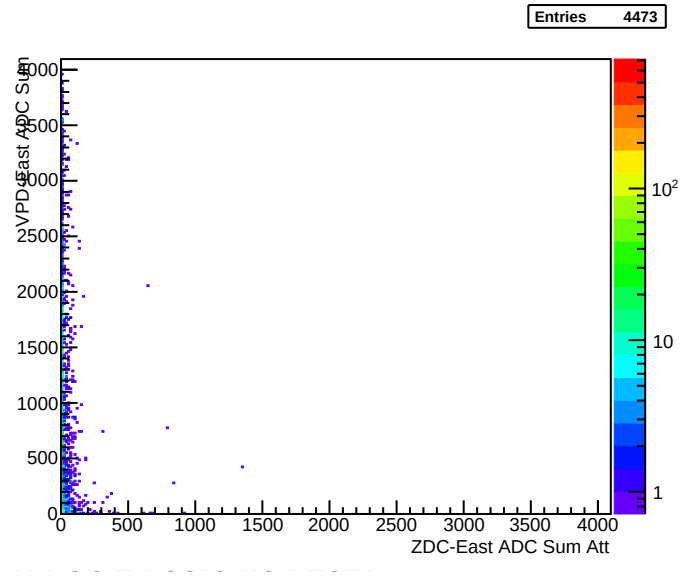

Entries 4473
TOF Mult
ZDC-West ADC Sum Att

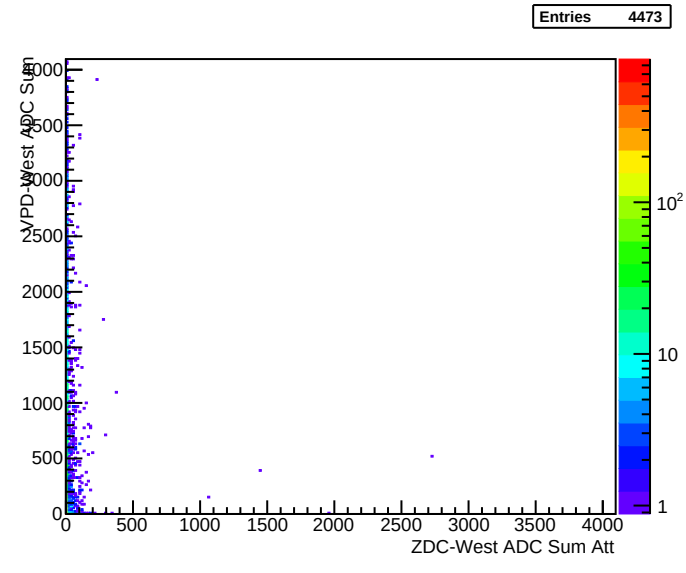

Entries 4473
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

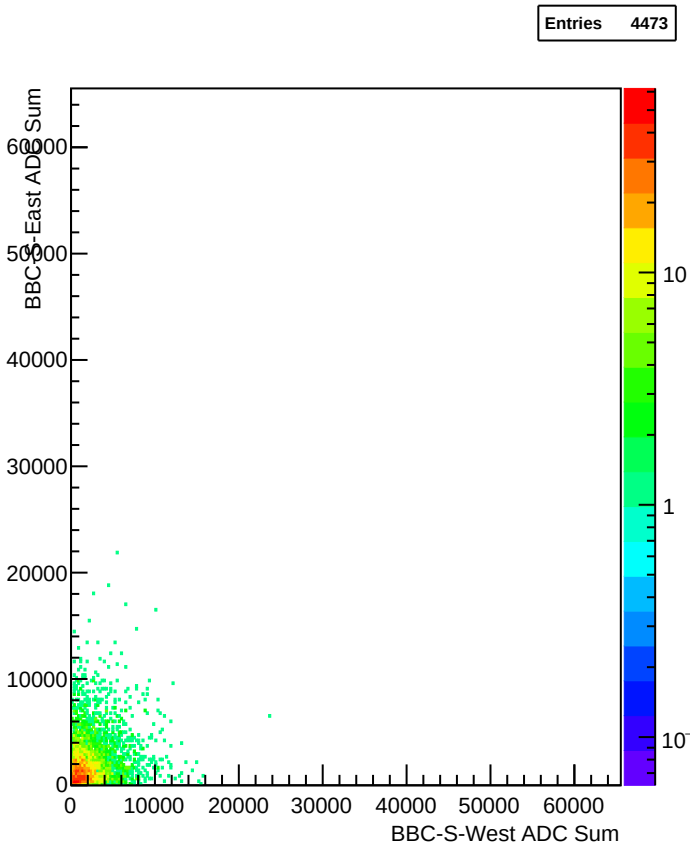

Entries 4473
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

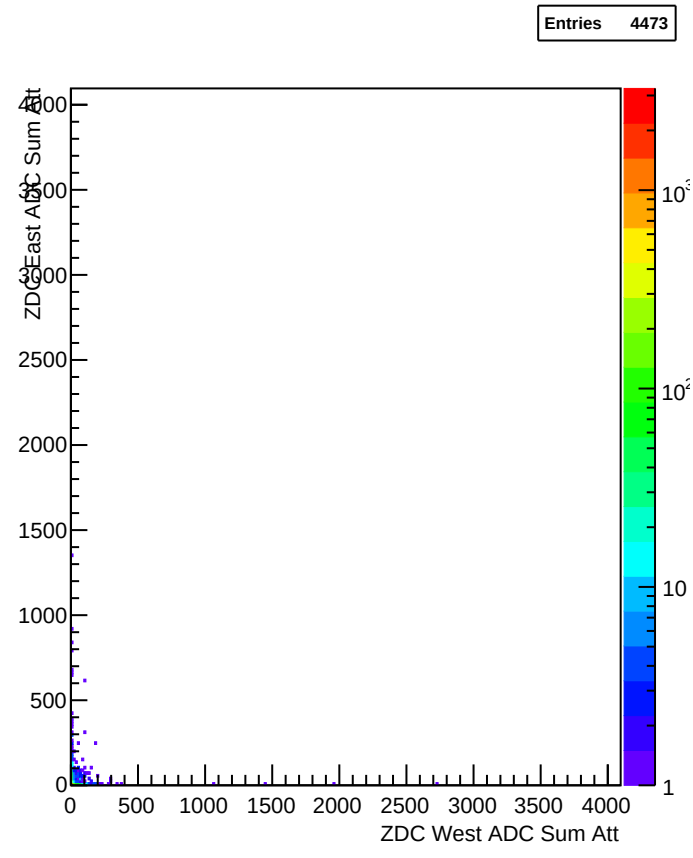

Entries 4473
BBC-S-East ADC Sum
VPD-East ADC Sum

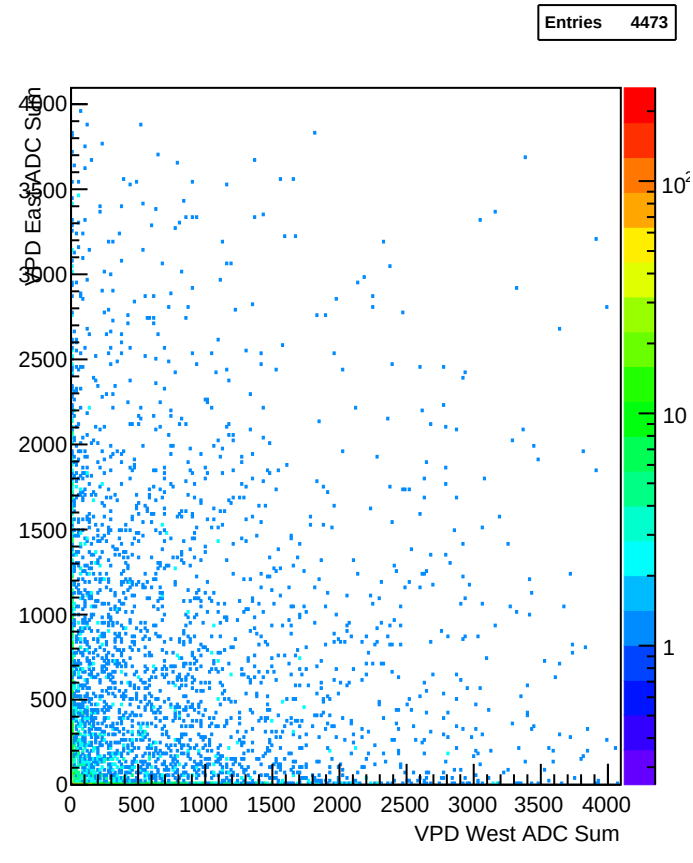

Entries 4473
BBC-S-West ADC Sum
VPD-West ADC Sum

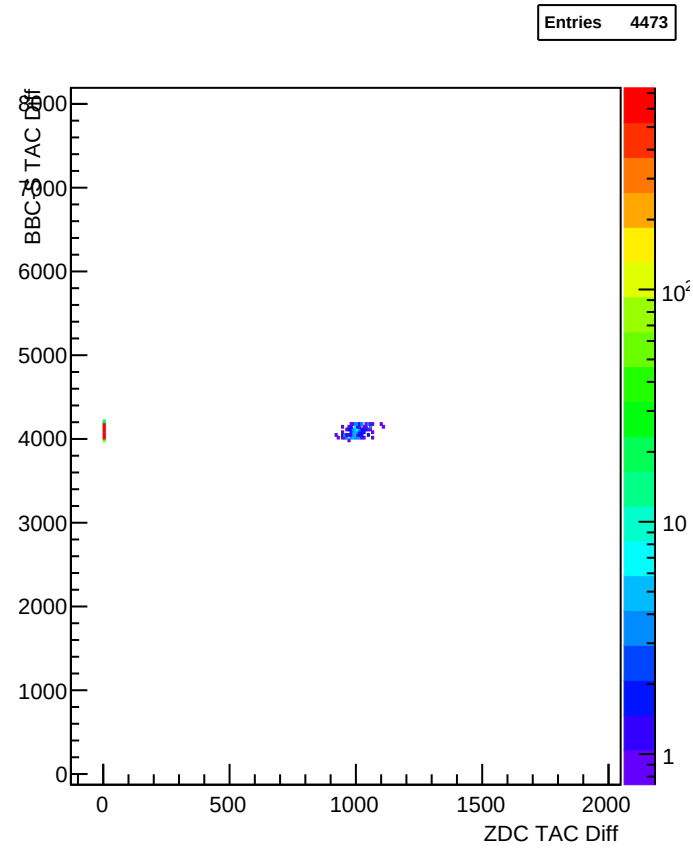

Entries 4473
VPD-East ADC Sum
ZDC-East ADC Sum Att

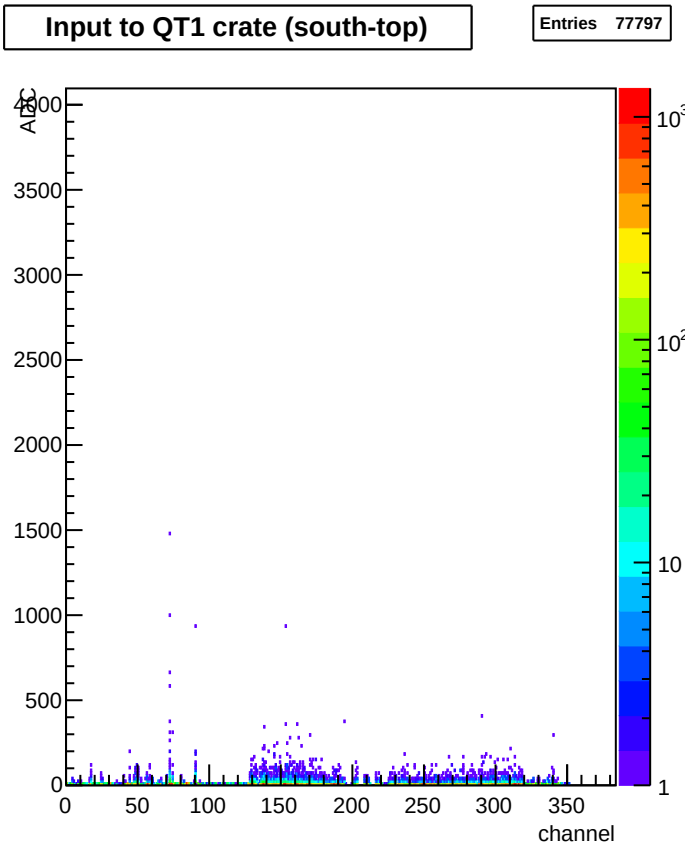

Entries 4473
VPD-West ADC Sum
ZDC-West ADC Sum Att

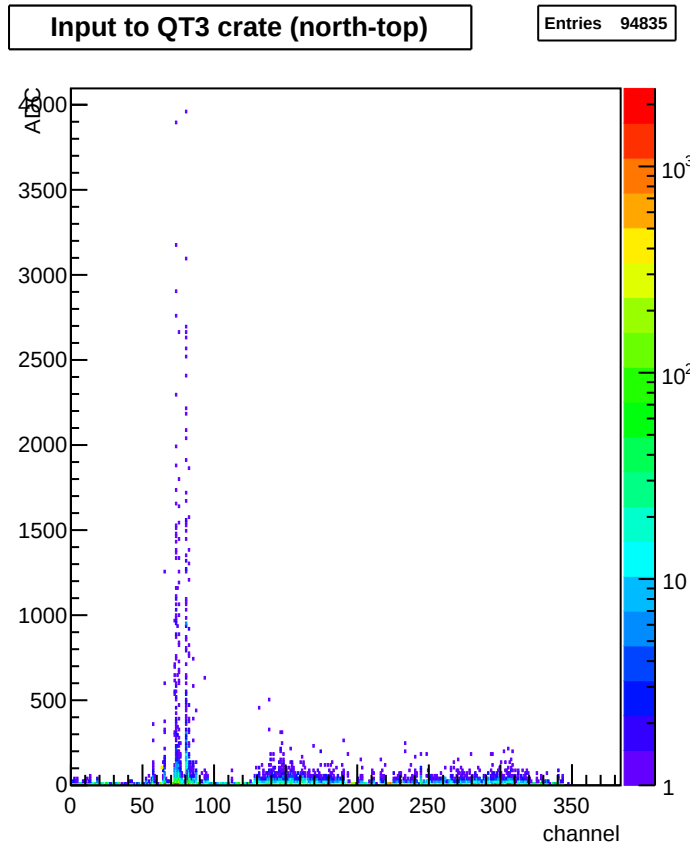

Entries 4473
BBC-S-East ADC Sum
BBC-S-West ADC Sum

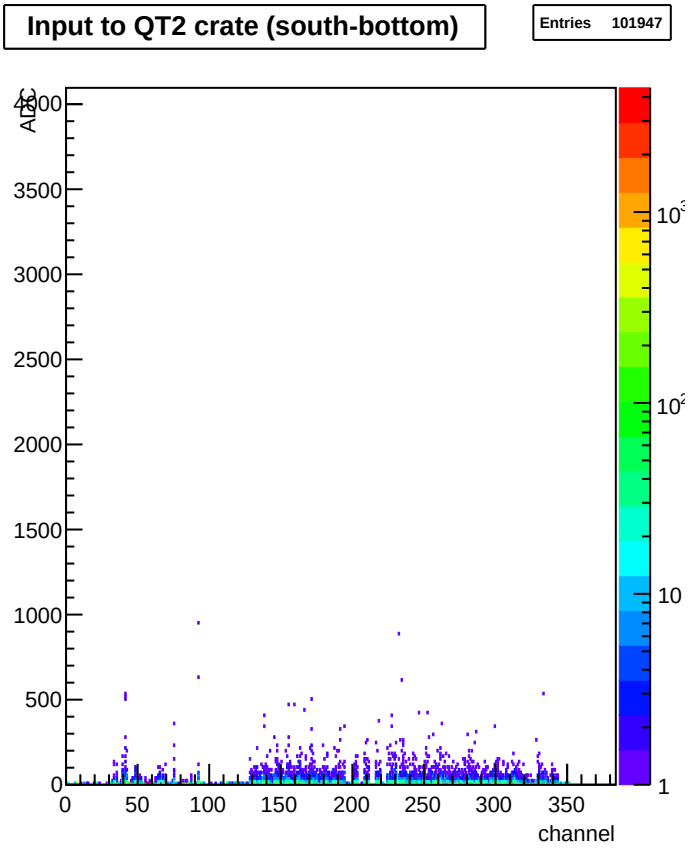

Entries 4473
ZDC East ADC Sum Att
ZDC West ADC Sum Att

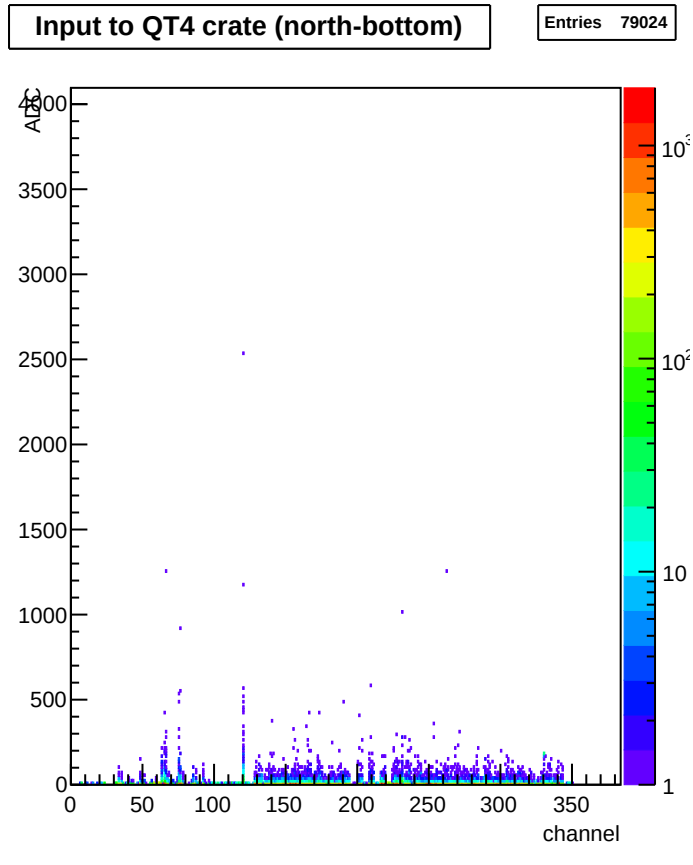

Entries 4473
VPD East ADC Sum
VPD West ADC Sum

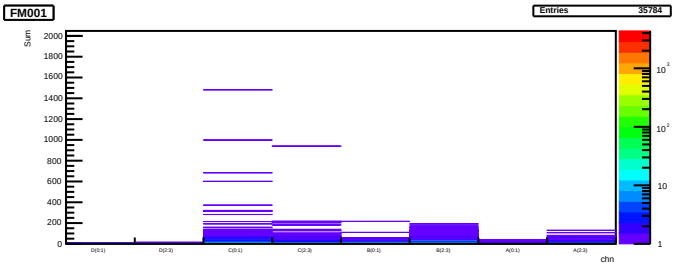

Entries 4473
BBC-S TAC Diff
ZDC TAC Diff

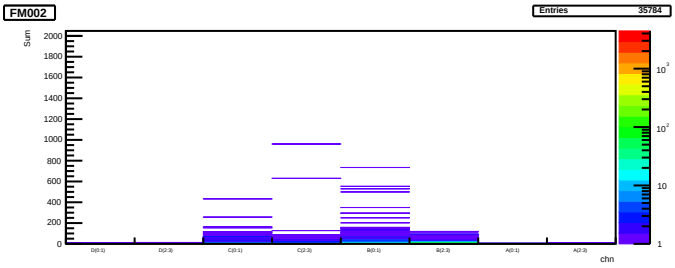

Input to QT1 crate (south-top)
Entries 77797
ADC
channel

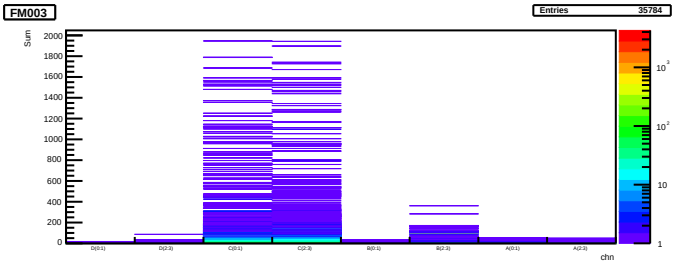

Input to QT3 crate (north-top)
Entries 94835
ADC
channel

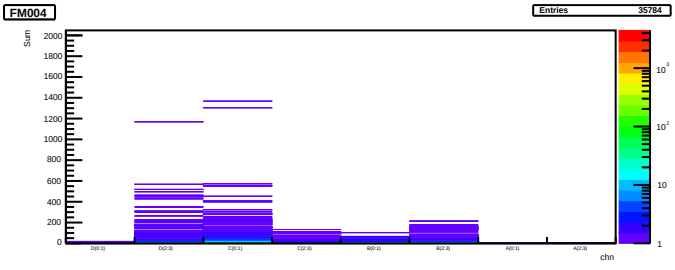

Input to QT2 crate (south-bottom)
Entries 101947
ADC
channel

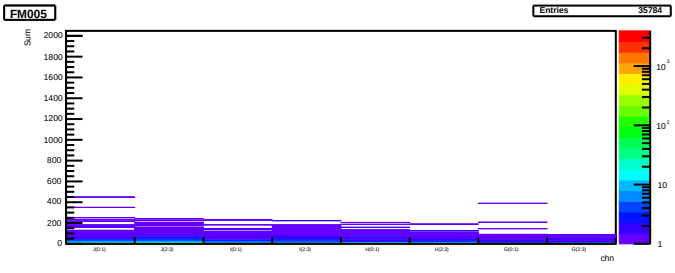

Input to QT4 crate (north-bottom)
Entries 79024
ADC
channel

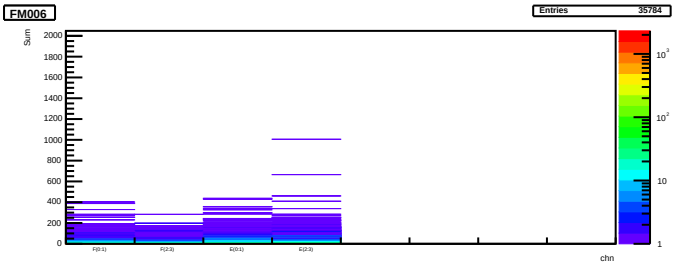

FM001
Entries 35784
Sum
chn

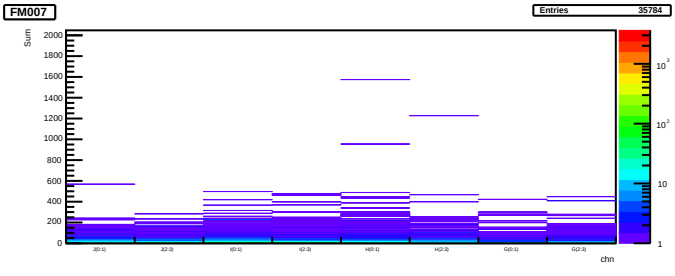

FM002
Entries 35784
Sum
chn

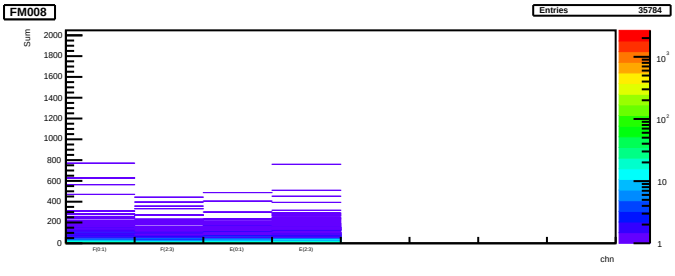

FM003
Entries 35784
Sum
chn

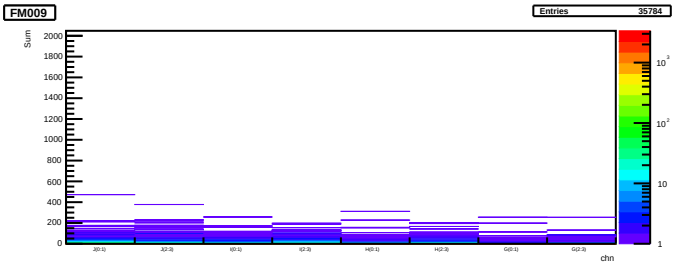

FM004
Entries 35784
Sum
chn

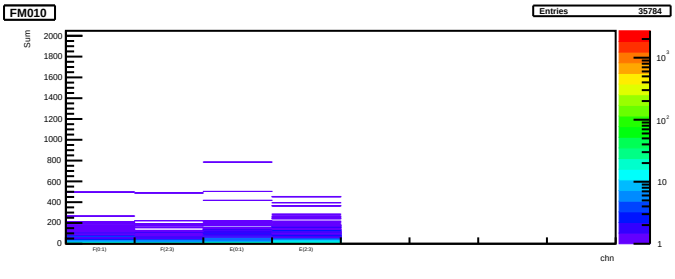

FM005
Entries 35784
Sum
chn

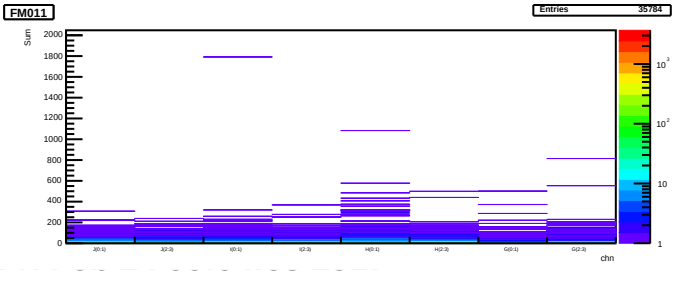

FM006
Entries 35784
Sum
chn

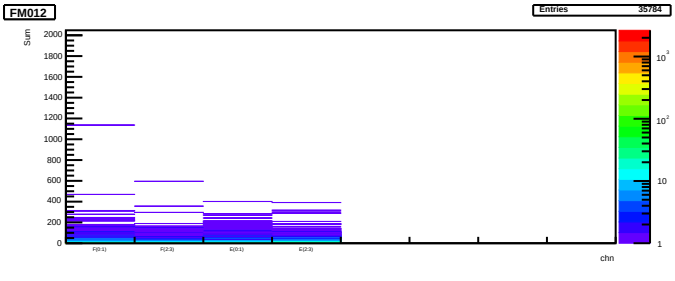

FM007
Entries 35784
Sum
chn

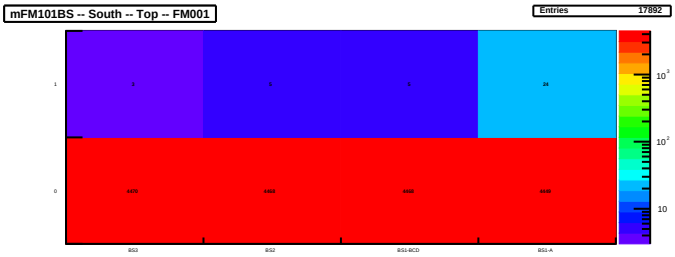

FM008
Entries 35784
Sum
chn

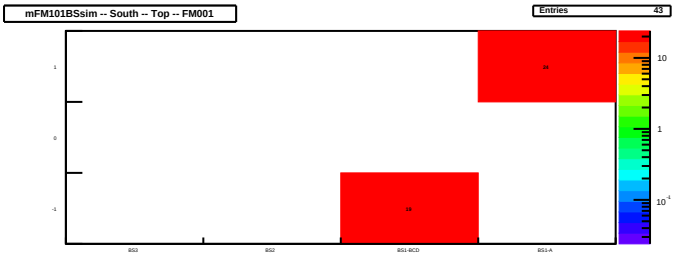

FM009
Entries 35784
Sum
chn

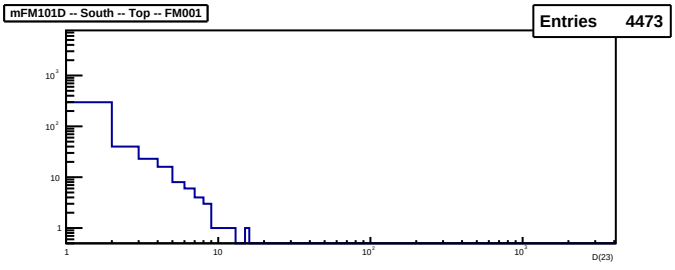

FM010
Entries 35784
Sum
chn

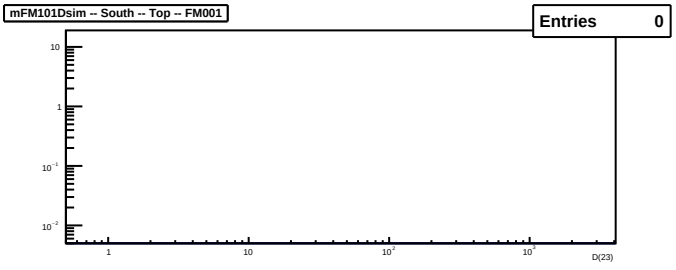

FM011
Entries 35784
Sum
chn


FM012
Entries 35784
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 17892


mFM101BSsim -- South -- Top -- FM001
Entries 43


mFM101D -- South -- Top -- FM001
Entries 4473
D(23)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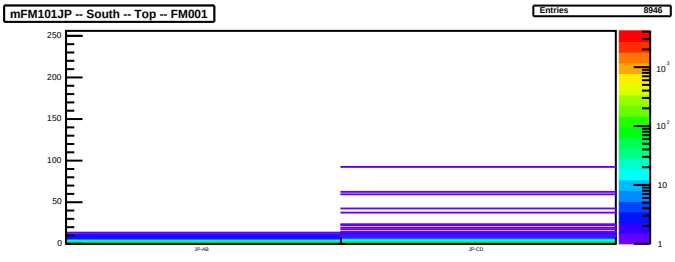
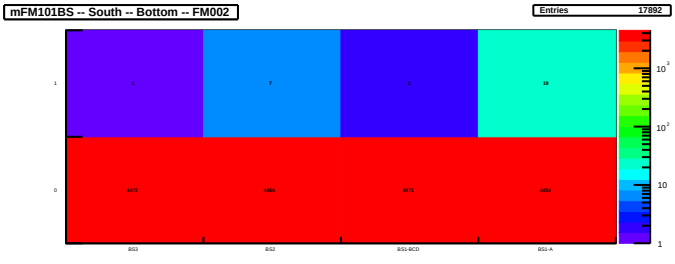
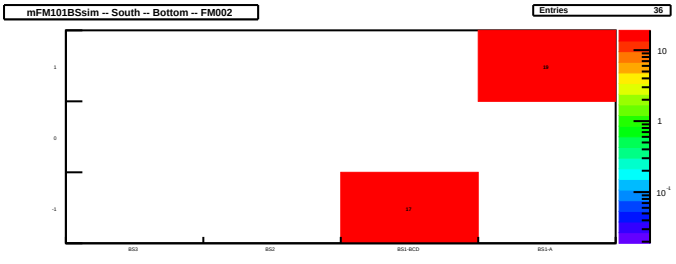
D(23)


mFM101JP -- South -- Top -- FM001
Entries 8946

mFM101JPsim -- South -- Top -- FM001
Entries 0


mFM101BS -- South -- Bottom -- FM002
Entries 17892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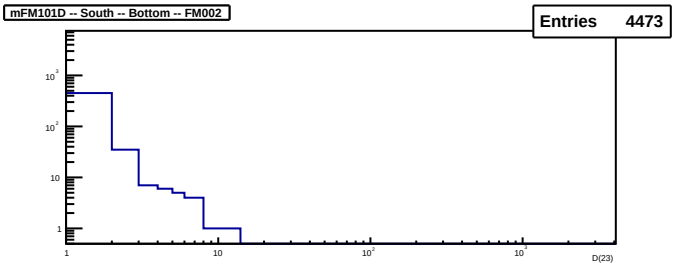
Entries 36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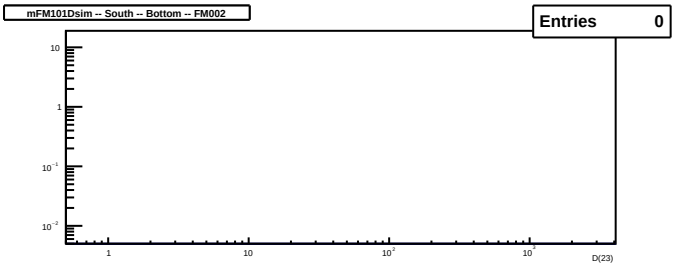
Entries 4473
D(23)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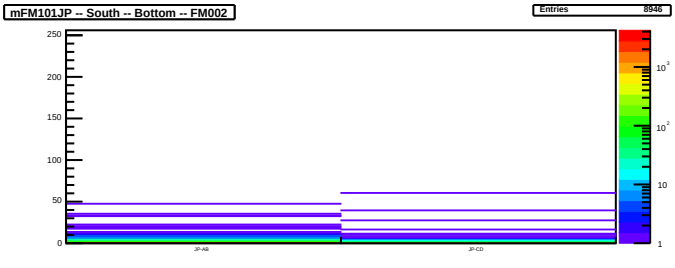
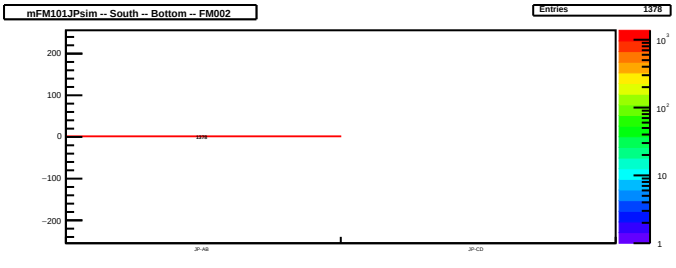
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 8946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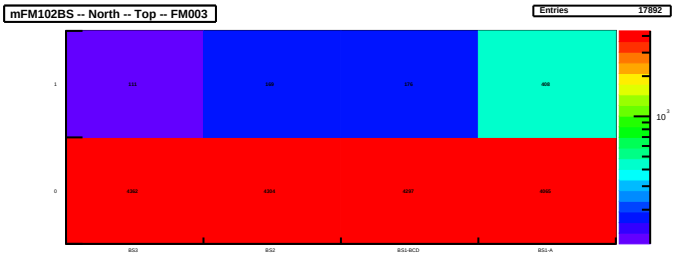
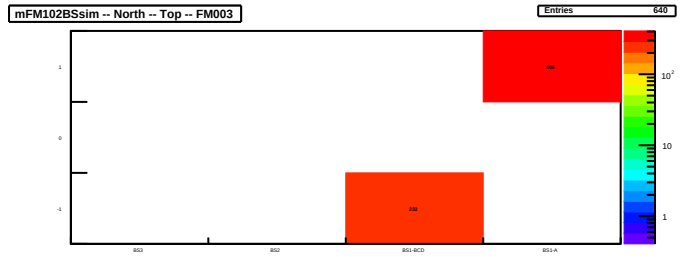
Entries 1378


mFM102BS -- North -- Top -- FM003
Entries 17892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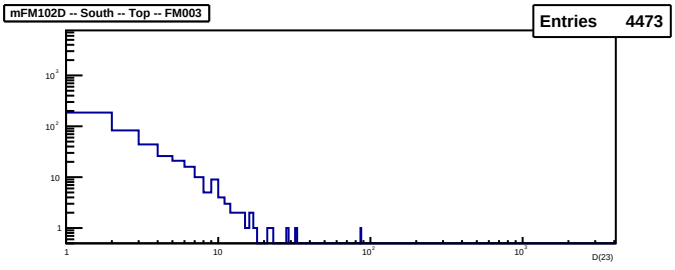
Entries 640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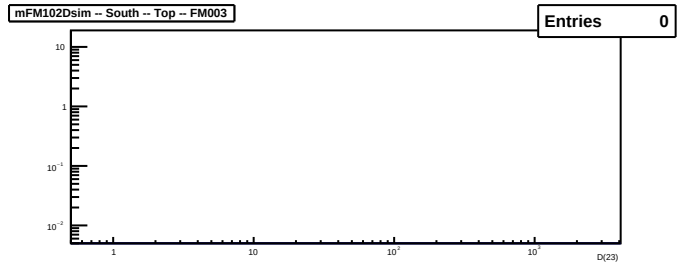
Entries 4473
D(23)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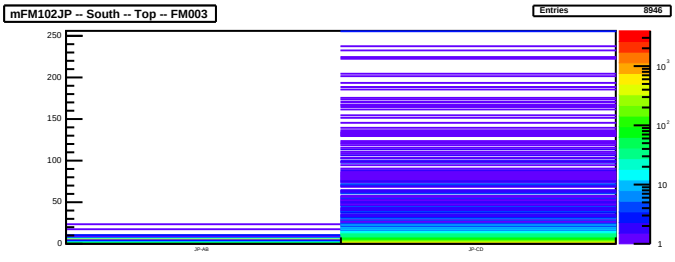
Entries 0
D(23)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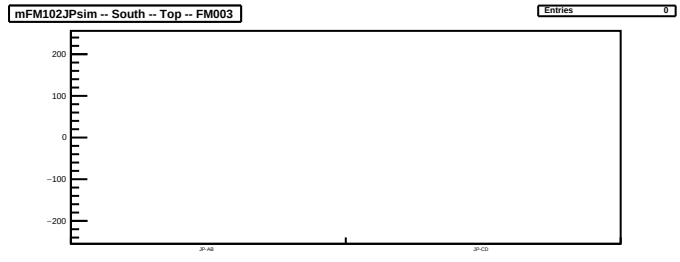
Entries 8946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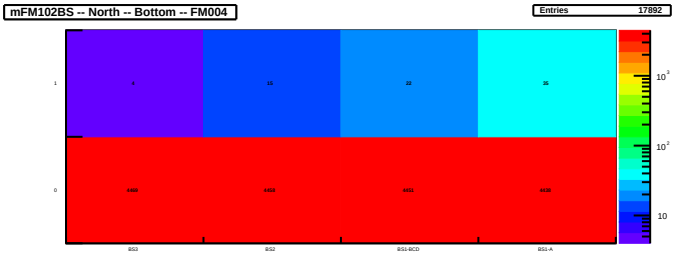
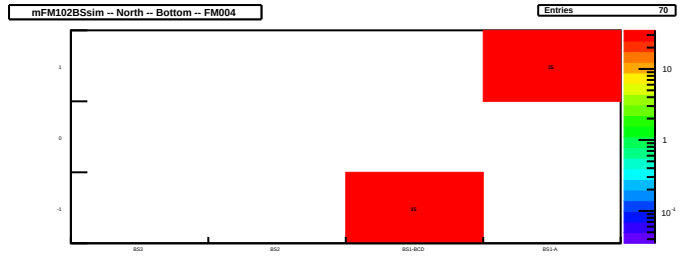
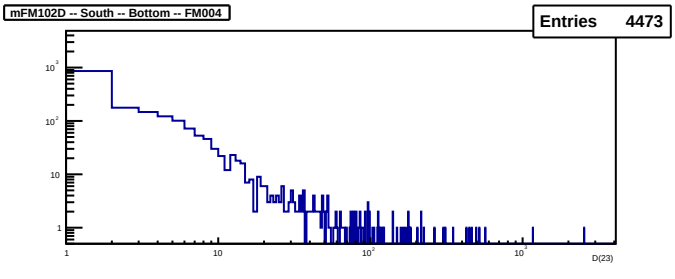
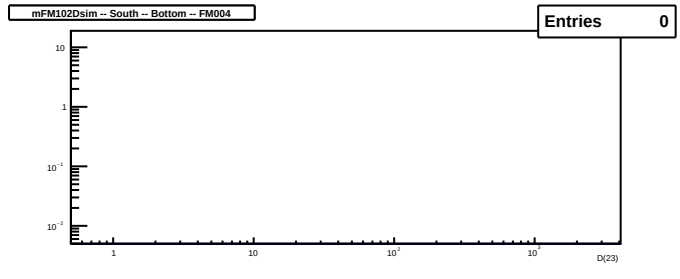
Entries 0


mFM102BS -- North -- Bottom -- FM004
Entries 17892


mFM102BSsim -- North -- Bottom -- FM004
Entries 70


mFM102D -- South -- Bottom -- FM004
Entries 4473
D(23)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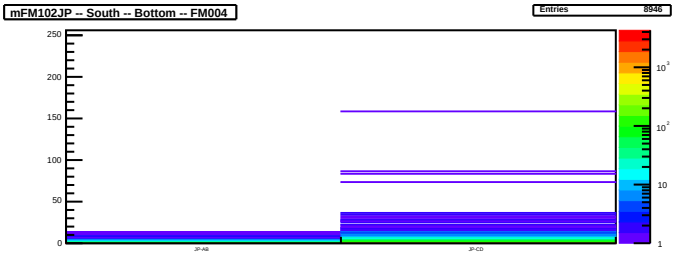
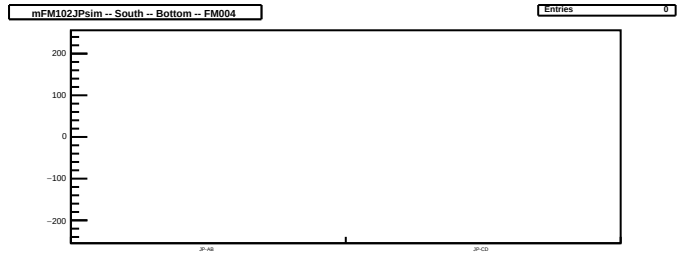
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 8946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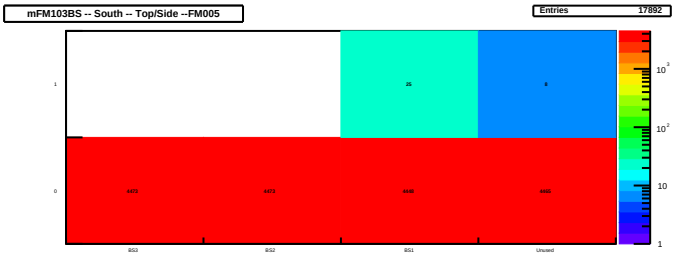
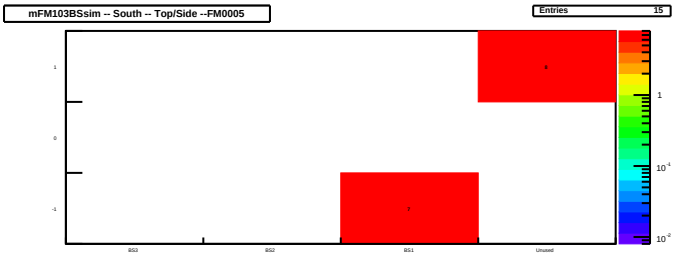
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 17892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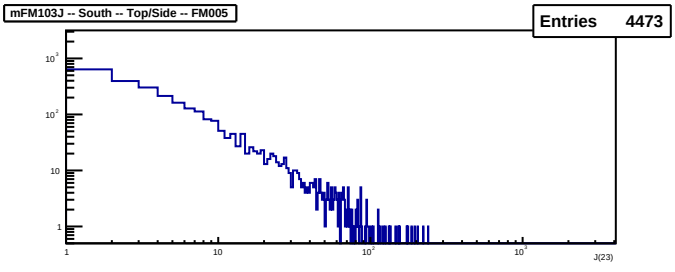
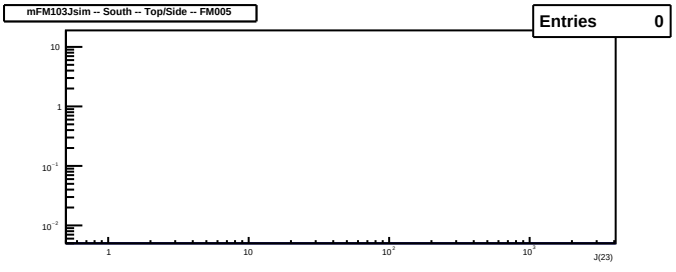
Entries 15


mFM103J -- South -- Top/Side -- FM005
Entries 4473
J(23)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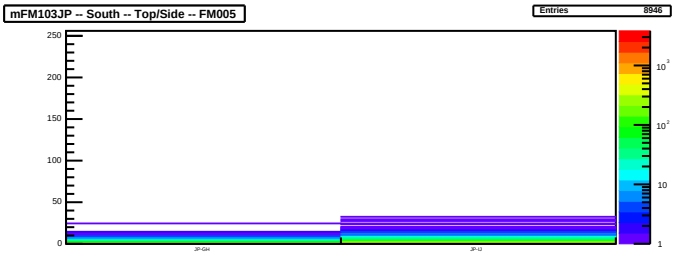
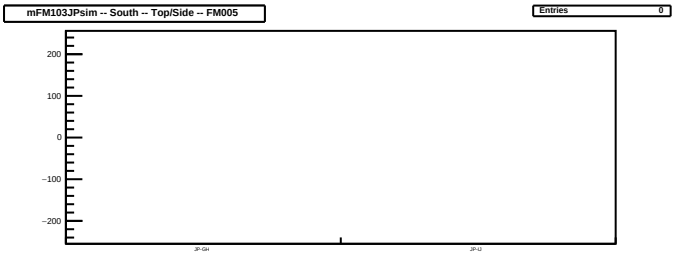
Entries 0
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 8946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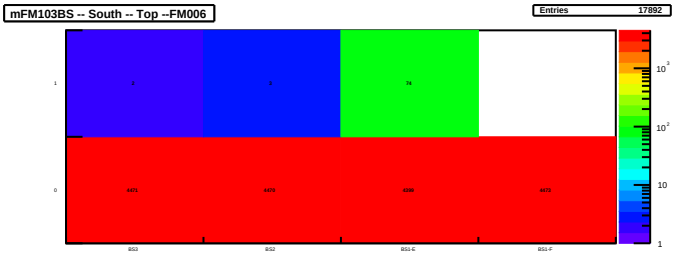
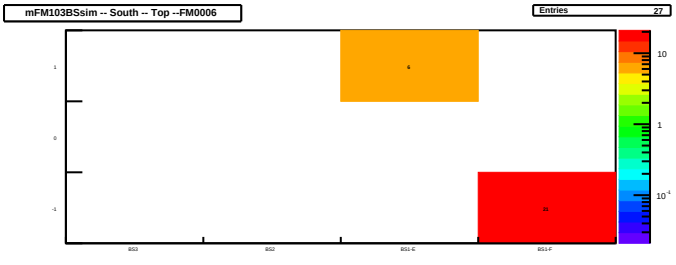
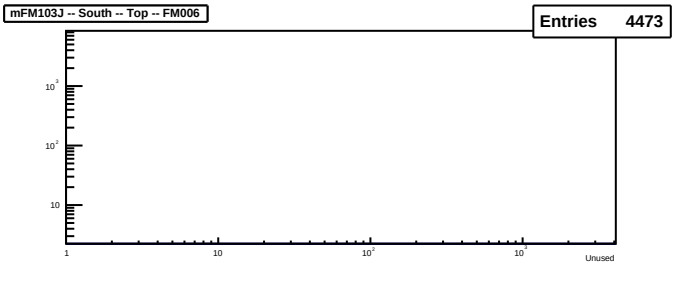
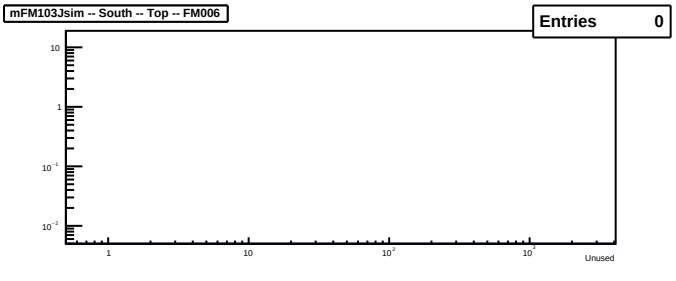
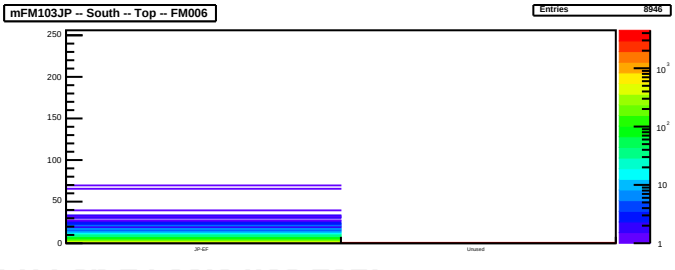
Entries 0

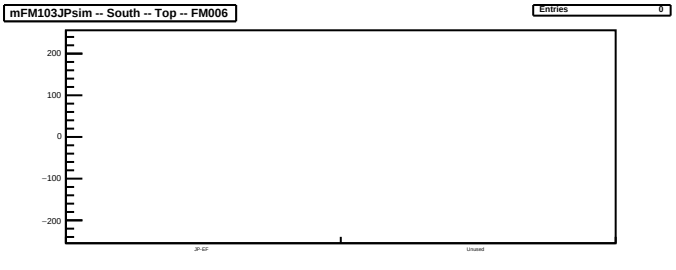

mFM103BS -- South -- Top --FM006
Entries 17892

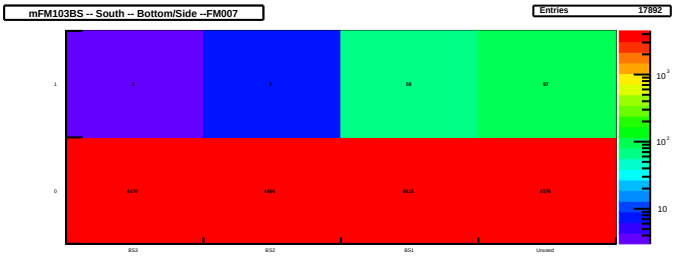

mFM103BSsim -- South -- Top --FM0006
Entries 27

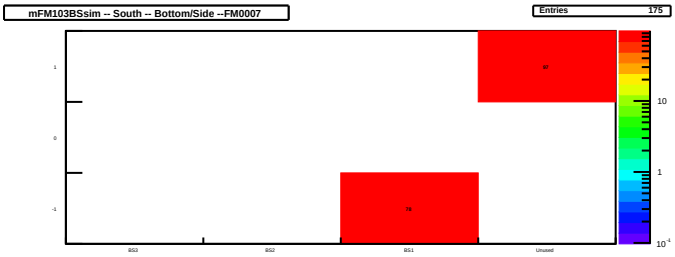

mFM103J -- South -- Top -- FM006
Entries 4473
Unused

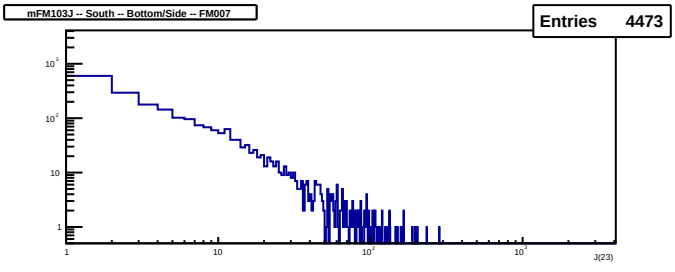

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

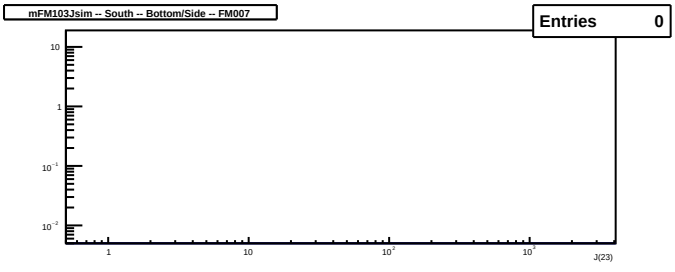

mFM103JP -- South -- Top -- FM006
Entries 8946


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


mFM103BS -- South -- Bottom/Side --FM007
Entries 17892
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 175
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 4473
J(23)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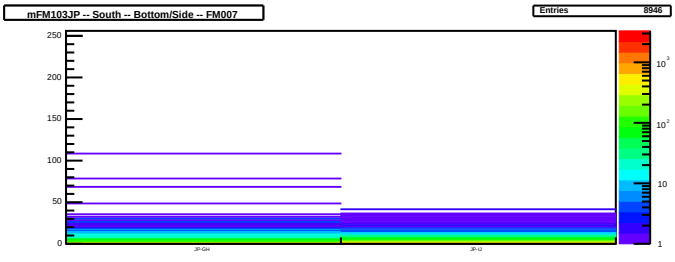
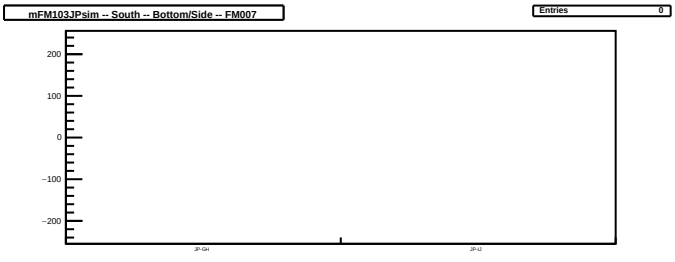
Entries 0
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 8946
JP-GH
JP-IJ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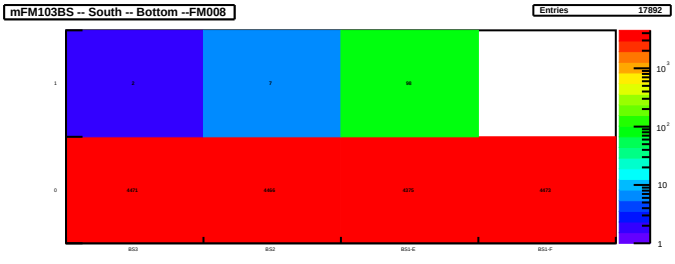
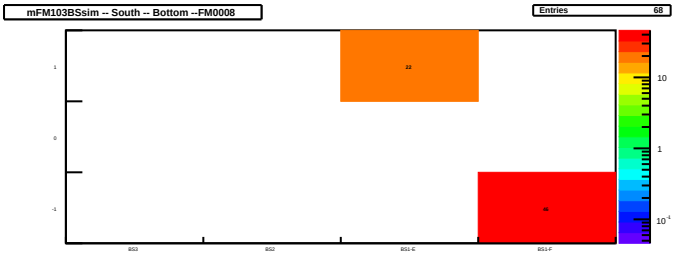
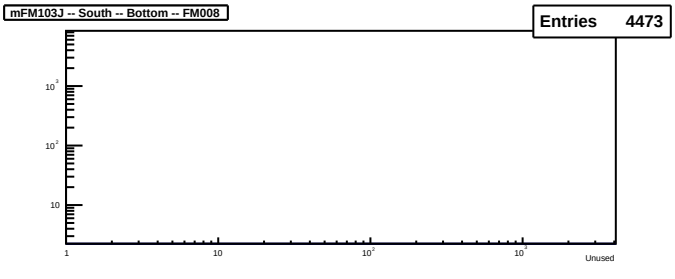
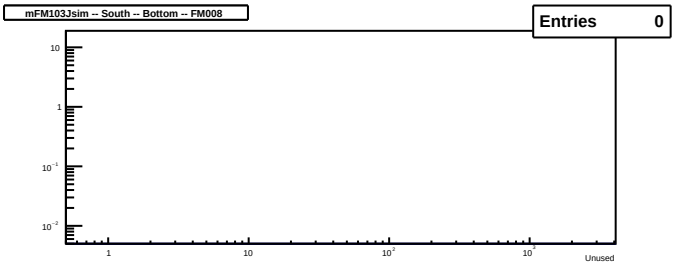
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 17892
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 68
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 4473
Unused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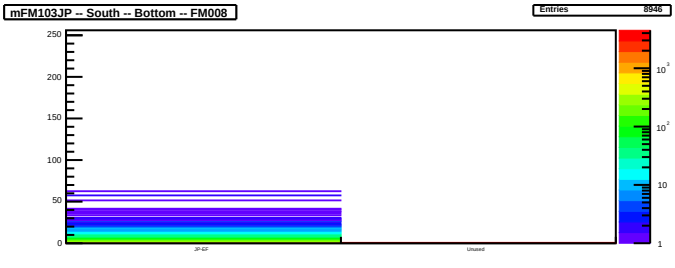
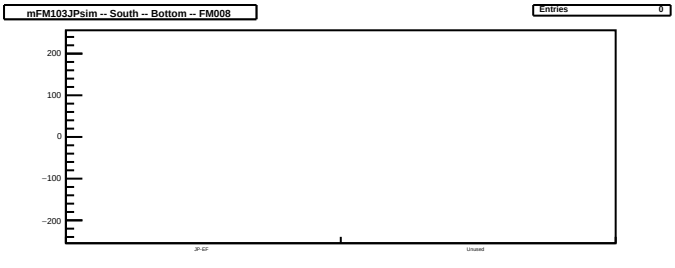
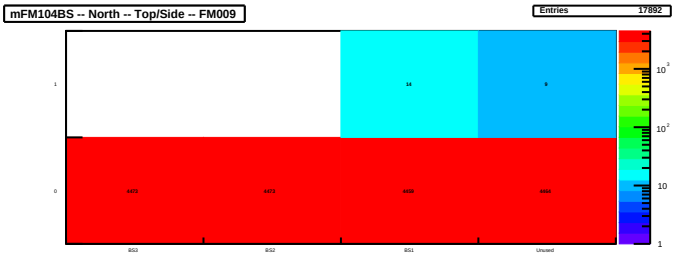
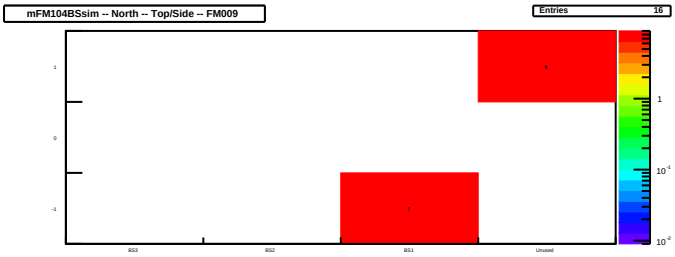
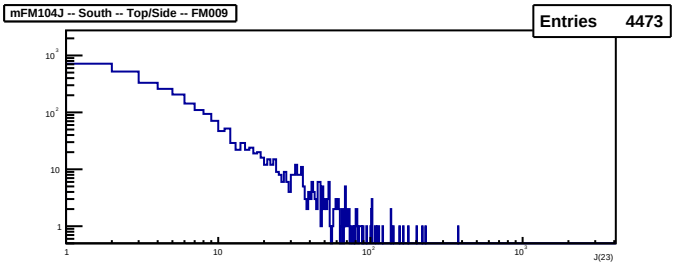
Entries 0
Unused

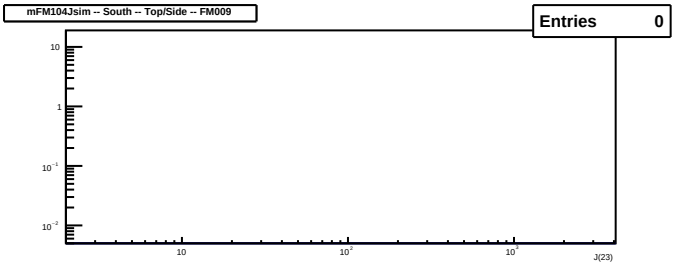

mFM103JP -- South -- Bottom -- FM008
Entries 8946
JP-EF
Unused


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


mFM104BS -- North -- Top/Side -- FM009
Entries 17892


mFM104BSsim -- North -- Top/Side -- FM009
Entries 16


mFM104J -- South -- Top/Side -- FM009
Entries 4473
J(23)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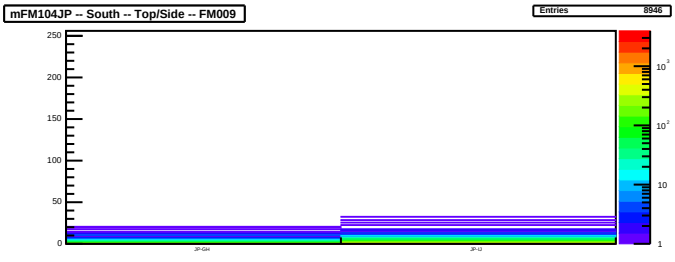
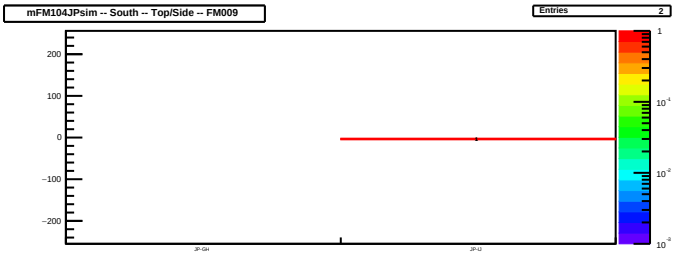
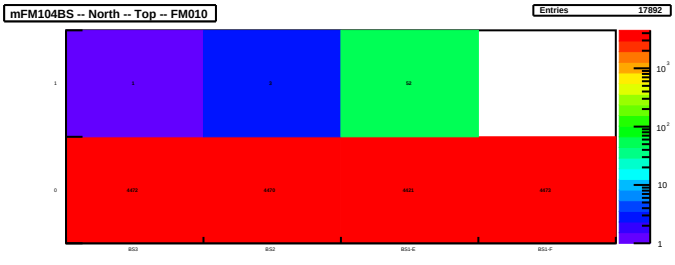
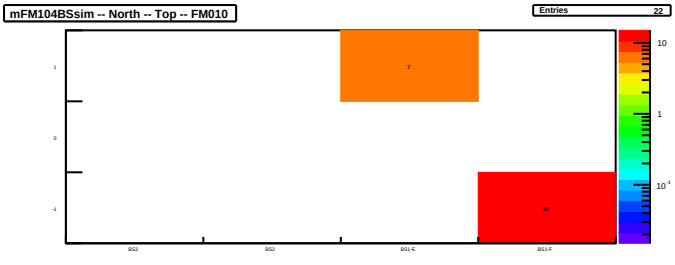
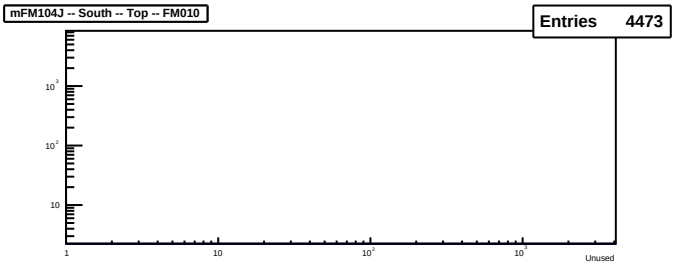
Entries 0
J(23)

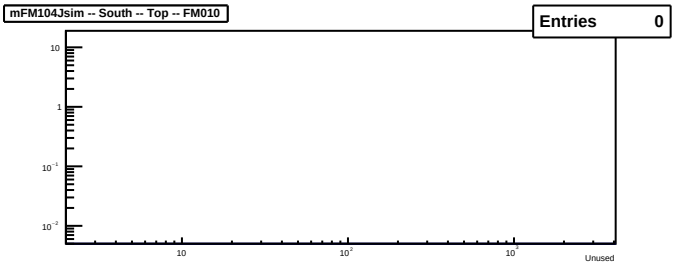

mFM104JP -- South -- Top/Side -- FM009
Entries 8946

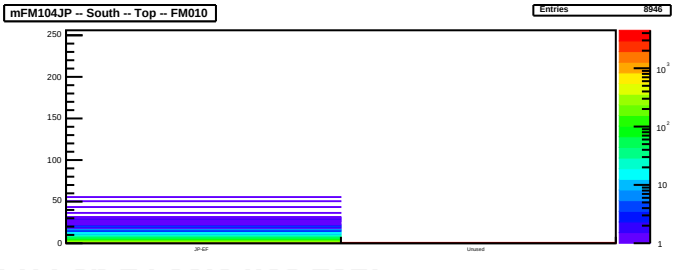

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2

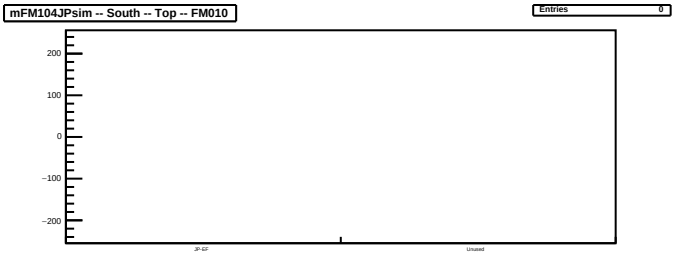

mFM104BS -- North -- Top -- FM010
Entries 17892

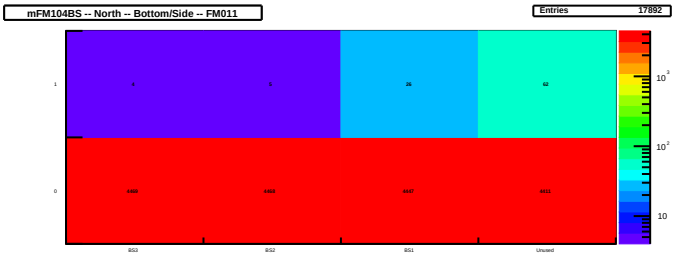

mFM104BSsim -- North -- Top -- FM010
Entries 22

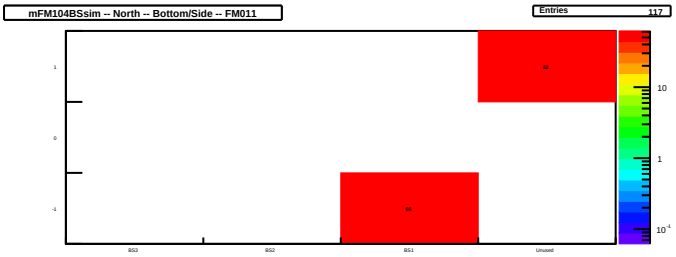

mFM104J -- South -- Top -- FM010
Entries 4473
Unused

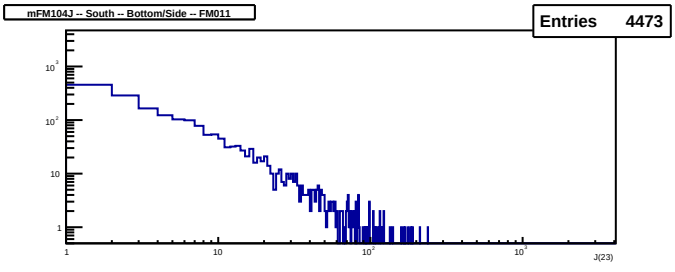

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

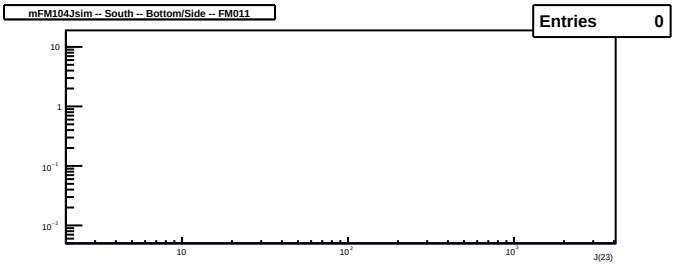

mFM104JP -- South -- Top -- FM010
Entries 8946

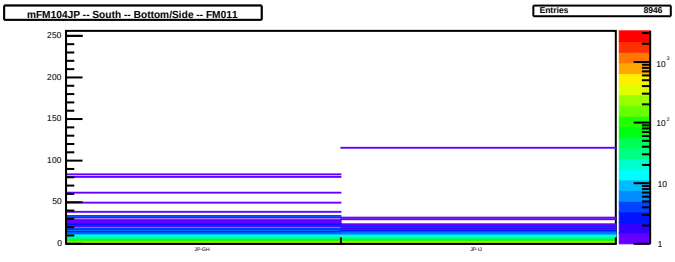

mFM104JPsim -- South -- Top -- FM010
Entries 0

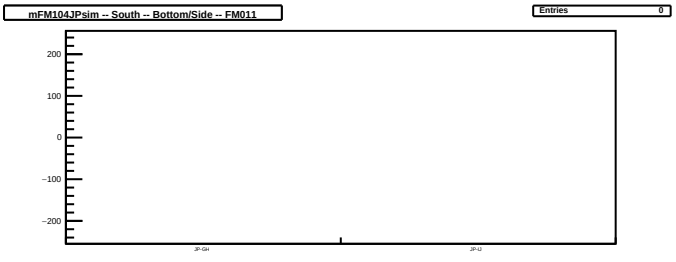

mFM104BS -- North -- Bottom/Side -- FM011
Entries 17892

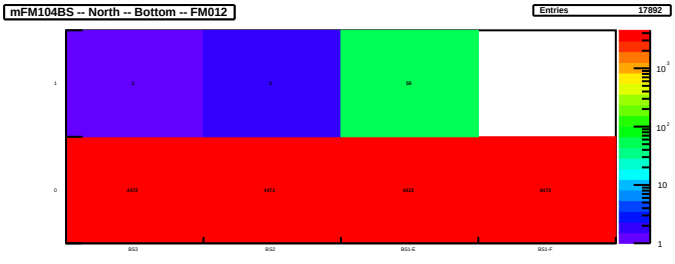

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 117

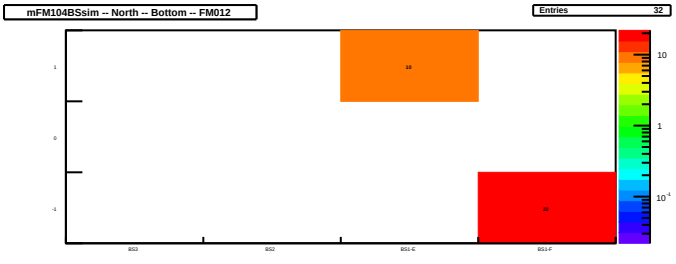

mFM104J -- South -- Bottom/Side -- FM011
Entries 4473
J(23)

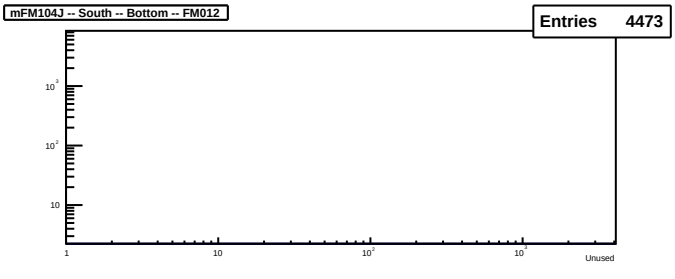

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

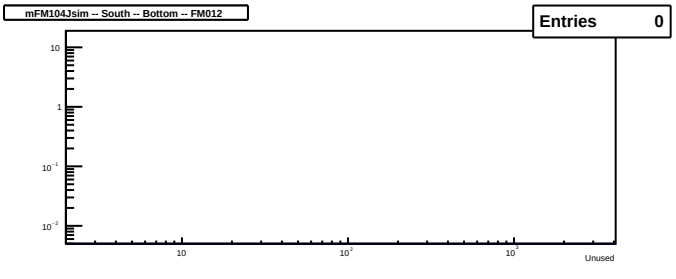

mFM104JP -- South -- Bottom/Side -- FM011
Entries 8946

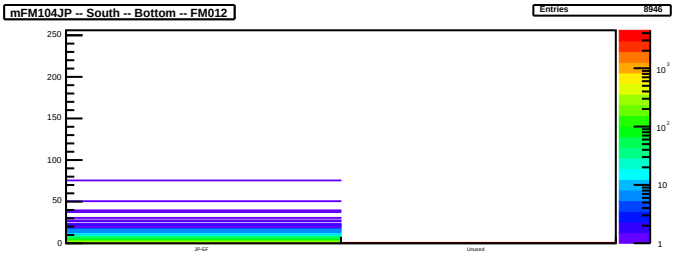

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 17892

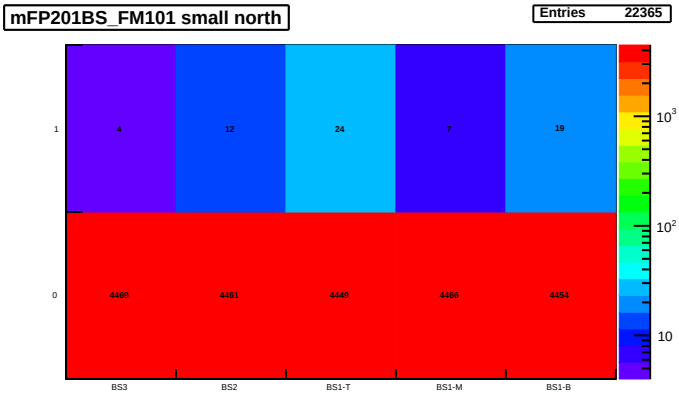

mFM104BSsim -- North -- Bottom -- FM012
Entries 32

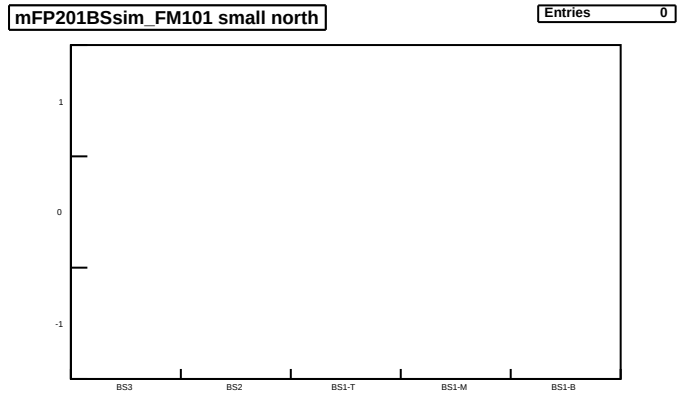

mFM104J -- South -- Bottom -- FM012
Entries 4473
Unused

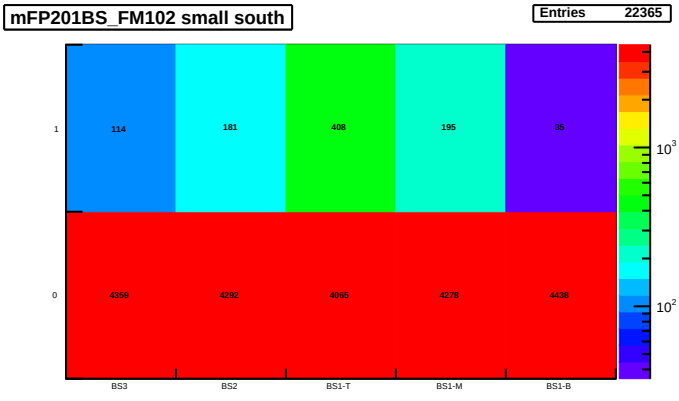

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

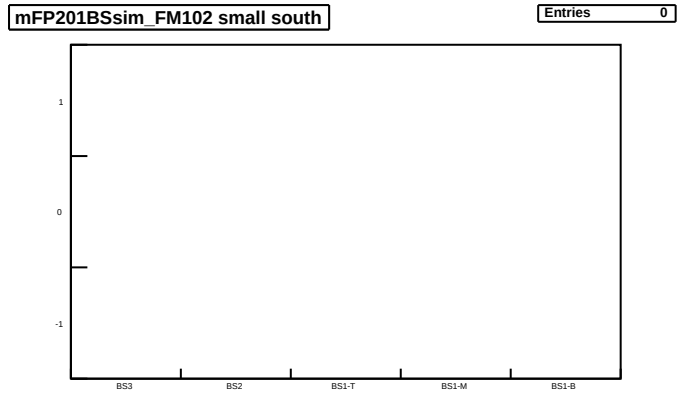

mFM104JP -- South -- Bottom -- FM012
Entries 8946

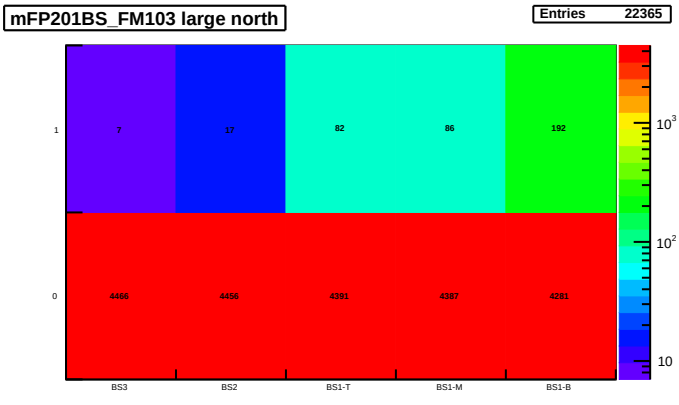
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

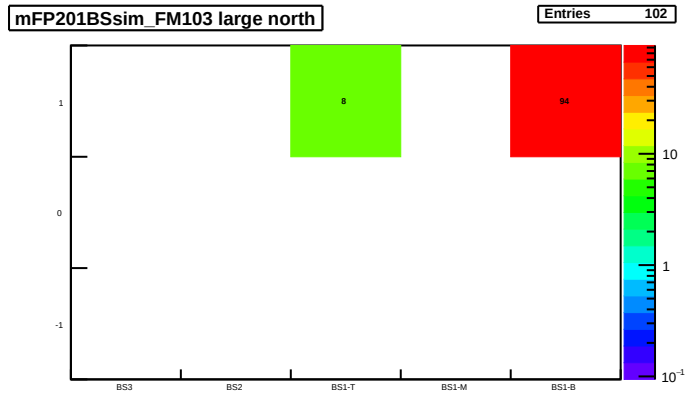

mFP201BS_FM101 small north
Entries 22365
4 12 24 7 19
4469 4461 4449 4466 4454
BS3 BS2 BS1-T BS1-M BS1-B

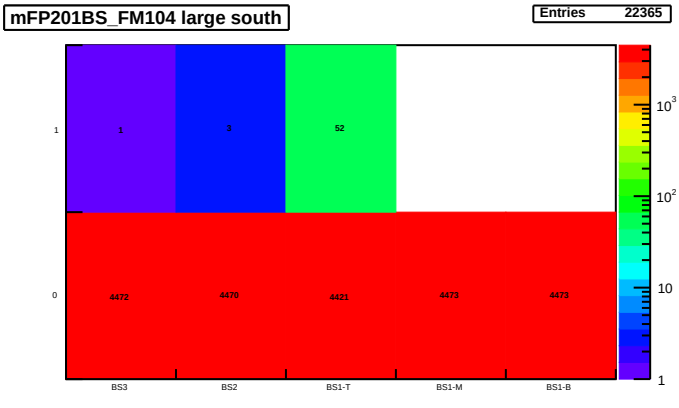

mFP201BSsim_FM101 small north
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

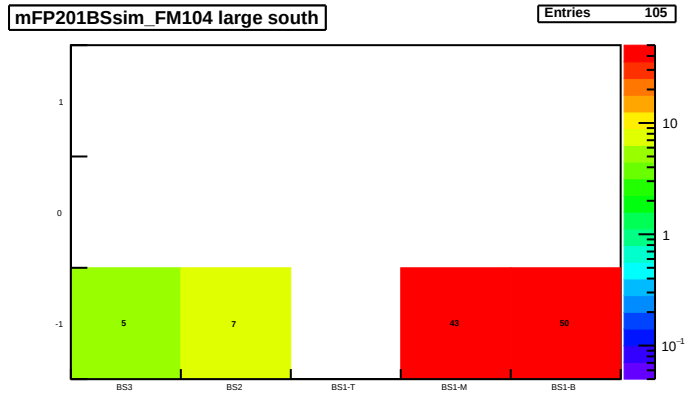

mFP201BS_FM102 small south
Entries 22365
114 181 408 195 35
4359 4292 4065 4278 4438
BS3 BS2 BS1-T BS1-M BS1-B

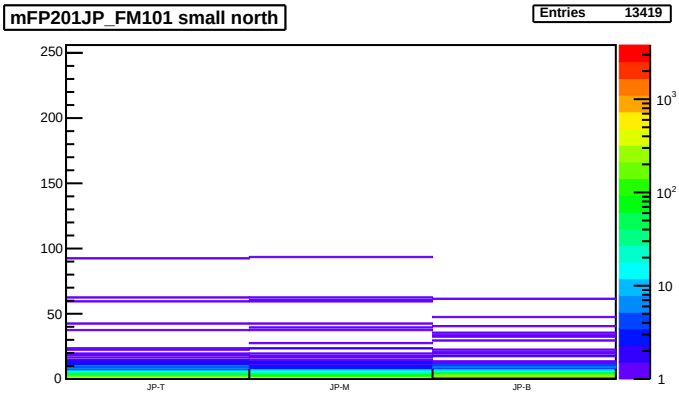

mFP201BSsim_FM102 small south
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

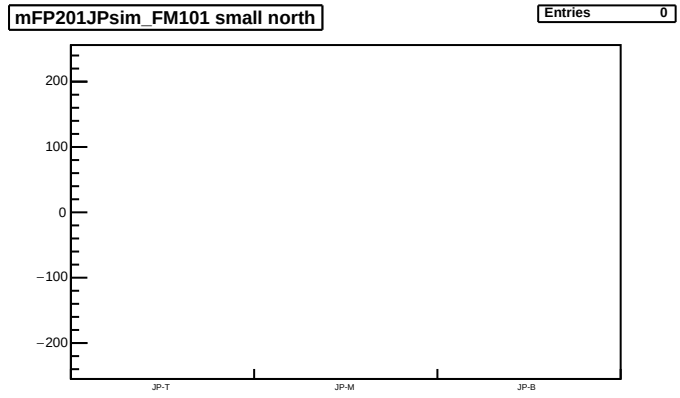

mFP201BS_FM103 large north
Entries 22365
7 17 82 86 192
4466 4456 4391 4387 4281
BS3 BS2 BS1-T BS1-M BS1-B

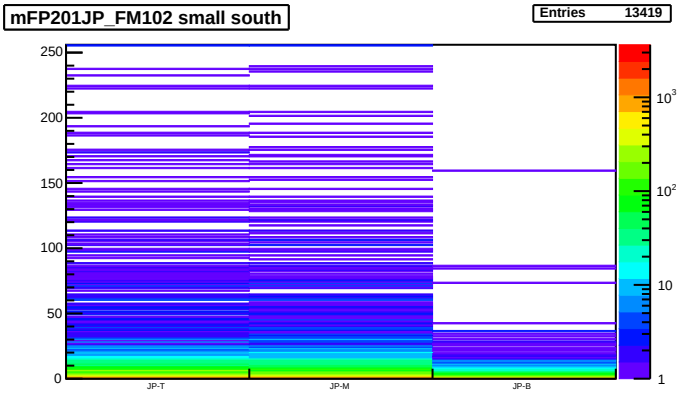

mFP201BSsim_FM103 large north
Entries 102
8 94
BS3 BS2 BS1-T BS1-M BS1-B

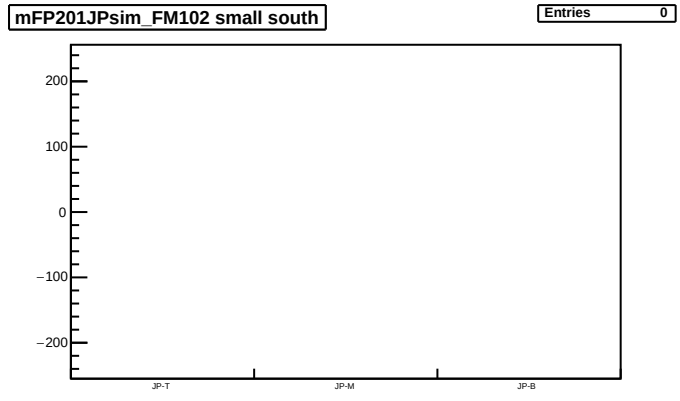

mFP201BS_FM104 large south
Entries 22365
1 3 52
4472 4470 4421 4473 4473
BS3 BS2 BS1-T BS1-M BS1-B

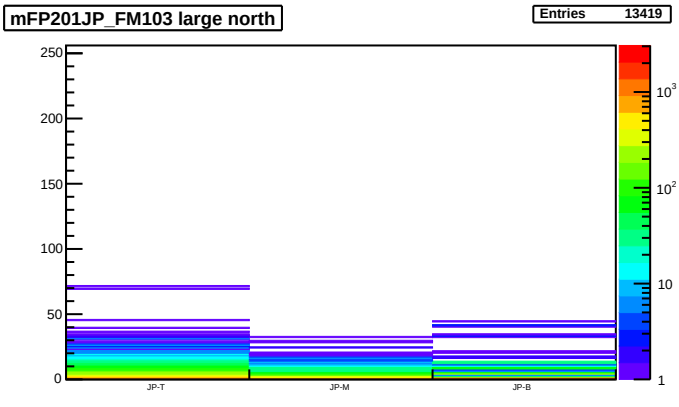

mFP201BSsim_FM104 large south
Entries 105
5 7 43 50
BS3 BS2 BS1-T BS1-M BS1-B

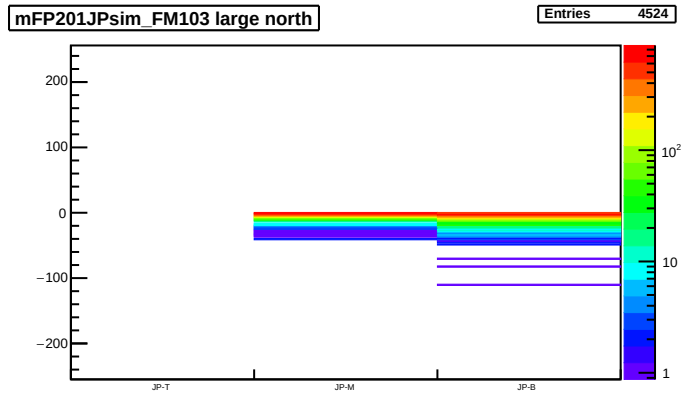

mFP201JP_FM101 small north
Entries 13419
JP-T
JP-M
JP-B

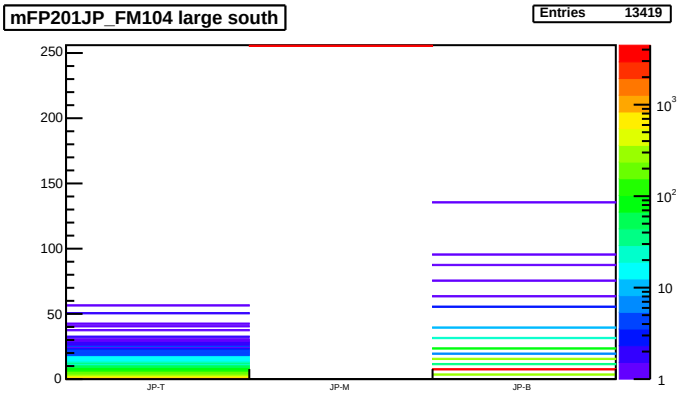

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

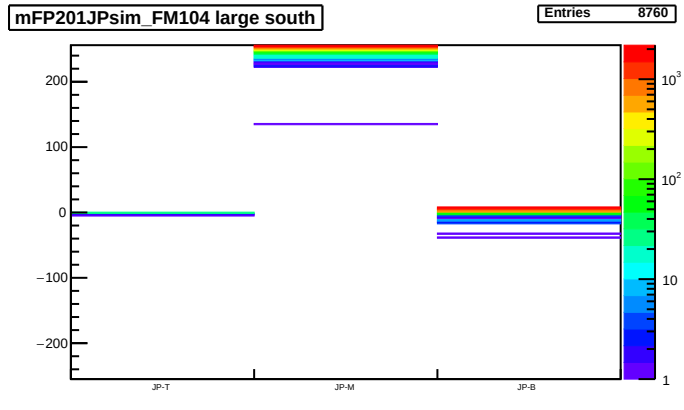

mFP201JP_FM102 small south
Entries 13419
JP-T
JP-M
JP-B

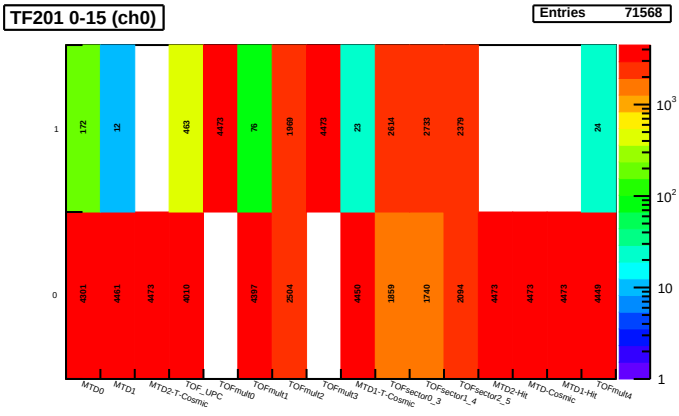

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

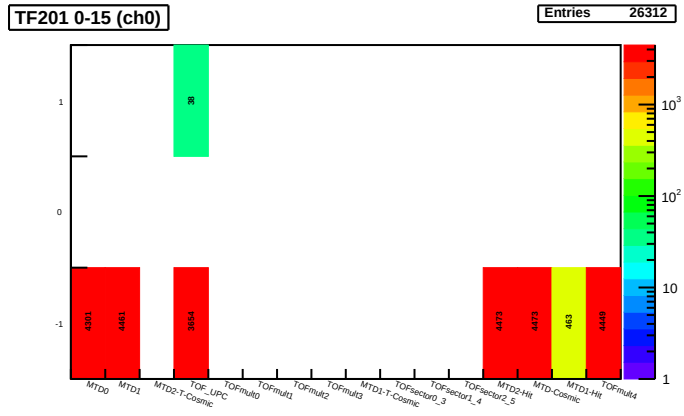

mFP201JP_FM103 large north
Entries 13419
JP-T
JP-M
JP-B

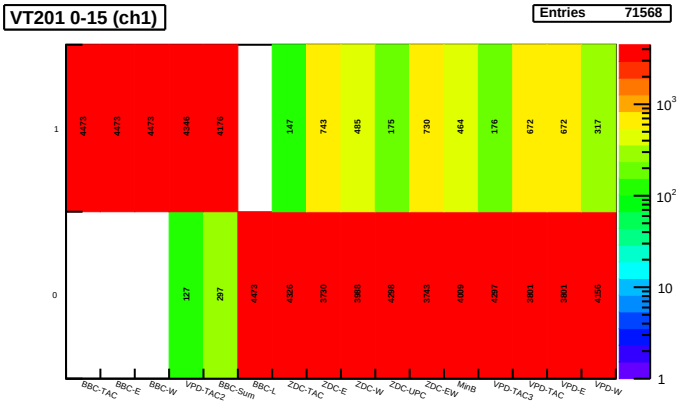

mFP201JPsim_FM103 large north
Entries 4524
JP-T
JP-M
JP-B

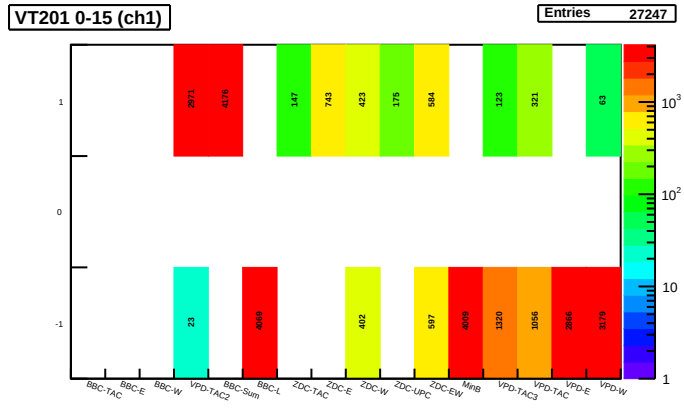

mFP201JP_FM104 large south
Entries 13419
JP-T
JP-M
JP-B

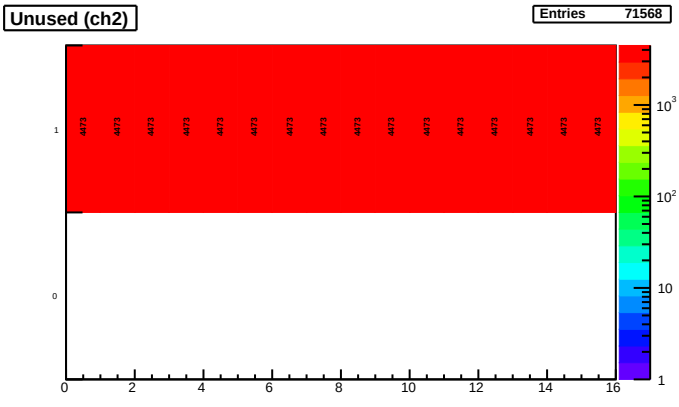

mFP201JPsim_FM104 large south
Entries 8760
JP-T
JP-M
JP-B

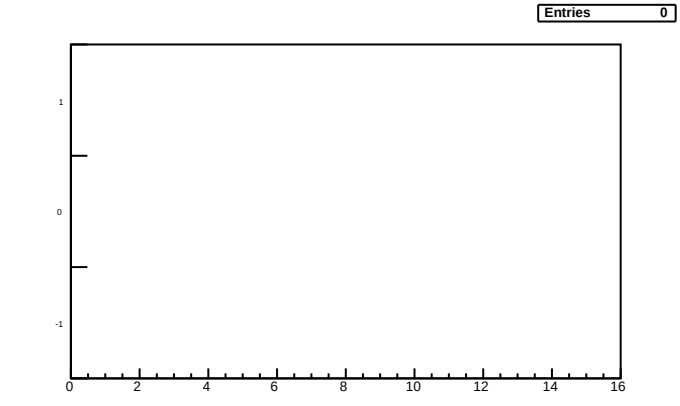

TF201 0-15 (ch0)
Entries 71568
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

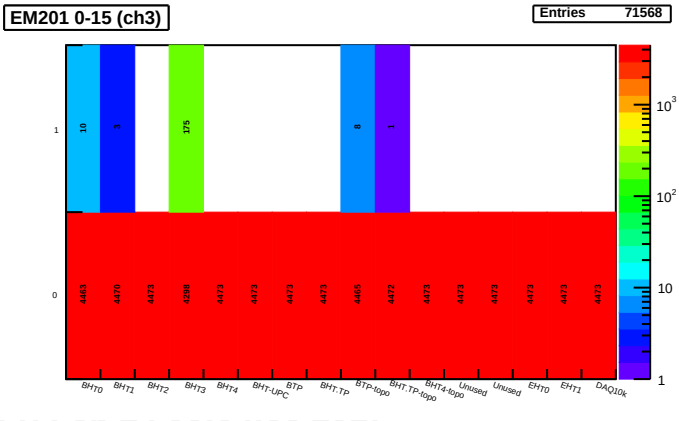

TF201 0-15 (ch0)
Entries 26312
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

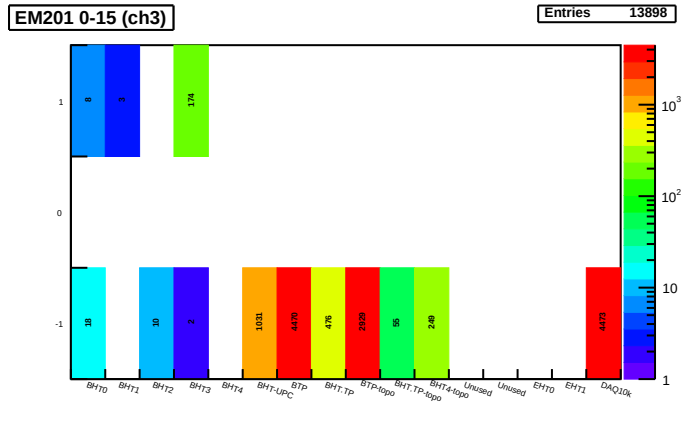

VT201 0-15 (ch1)
Entries 71568
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 27247
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

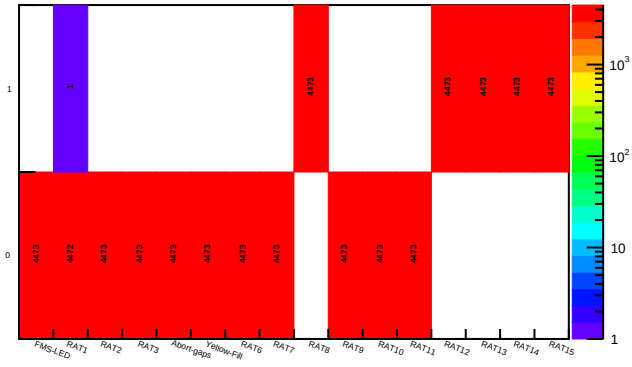

Unused (ch2)
Entries 71568

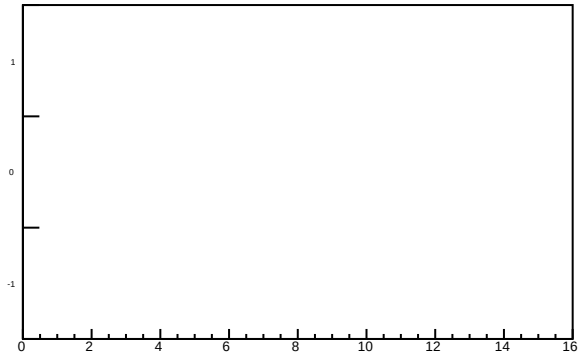

Entries 0


EM201 0-15 (ch3)
Entries 71568
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

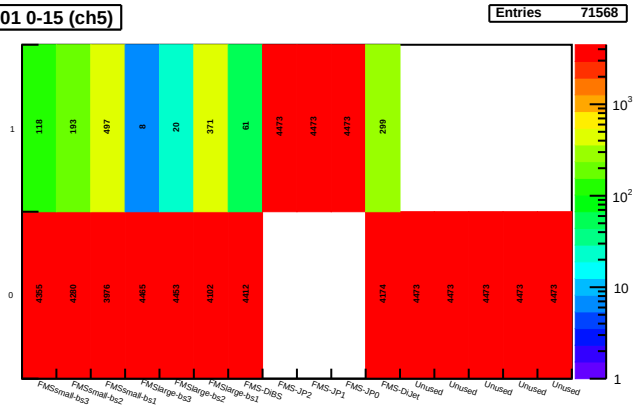

EM201 0-15 (ch3)
Entries 13898
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

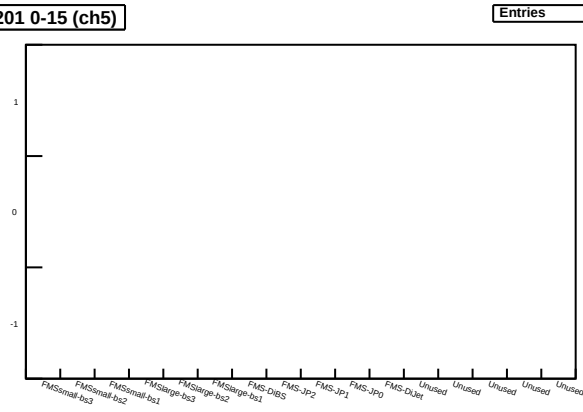




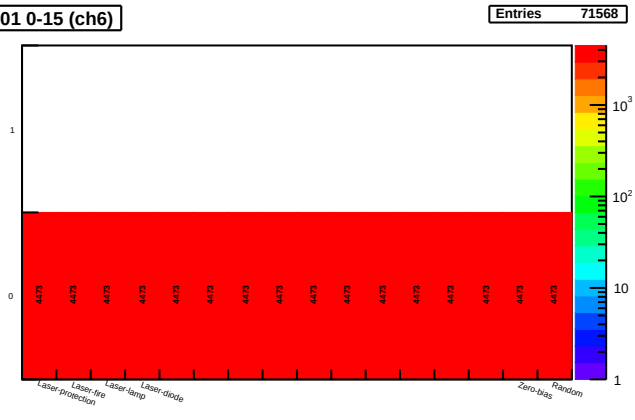
FP201 0-15 (ch5)

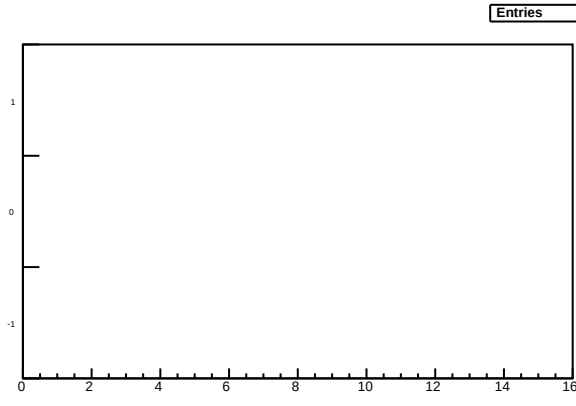
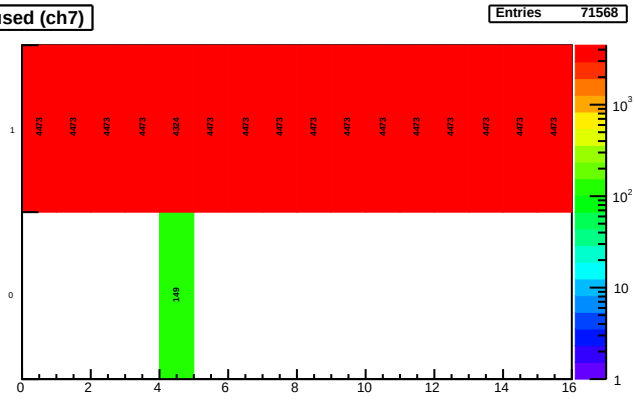
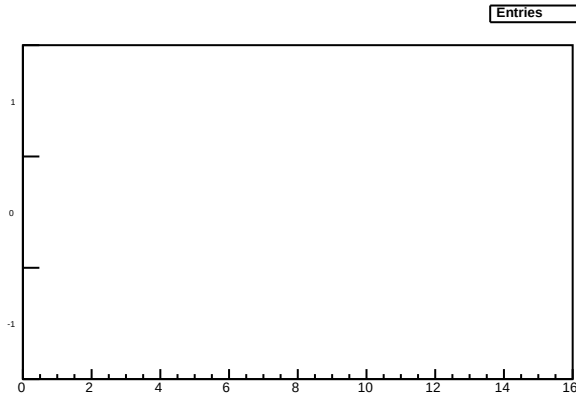


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)