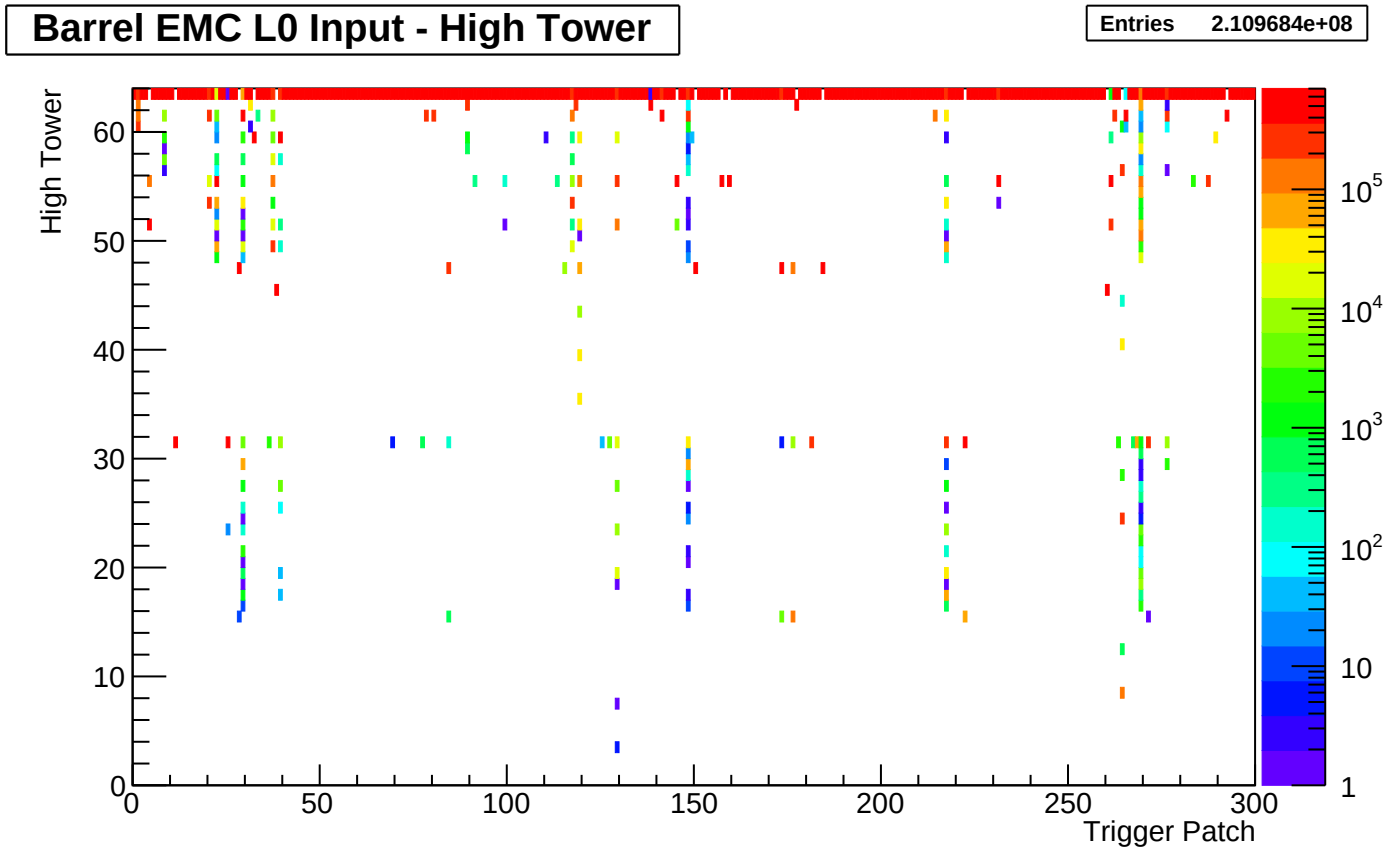
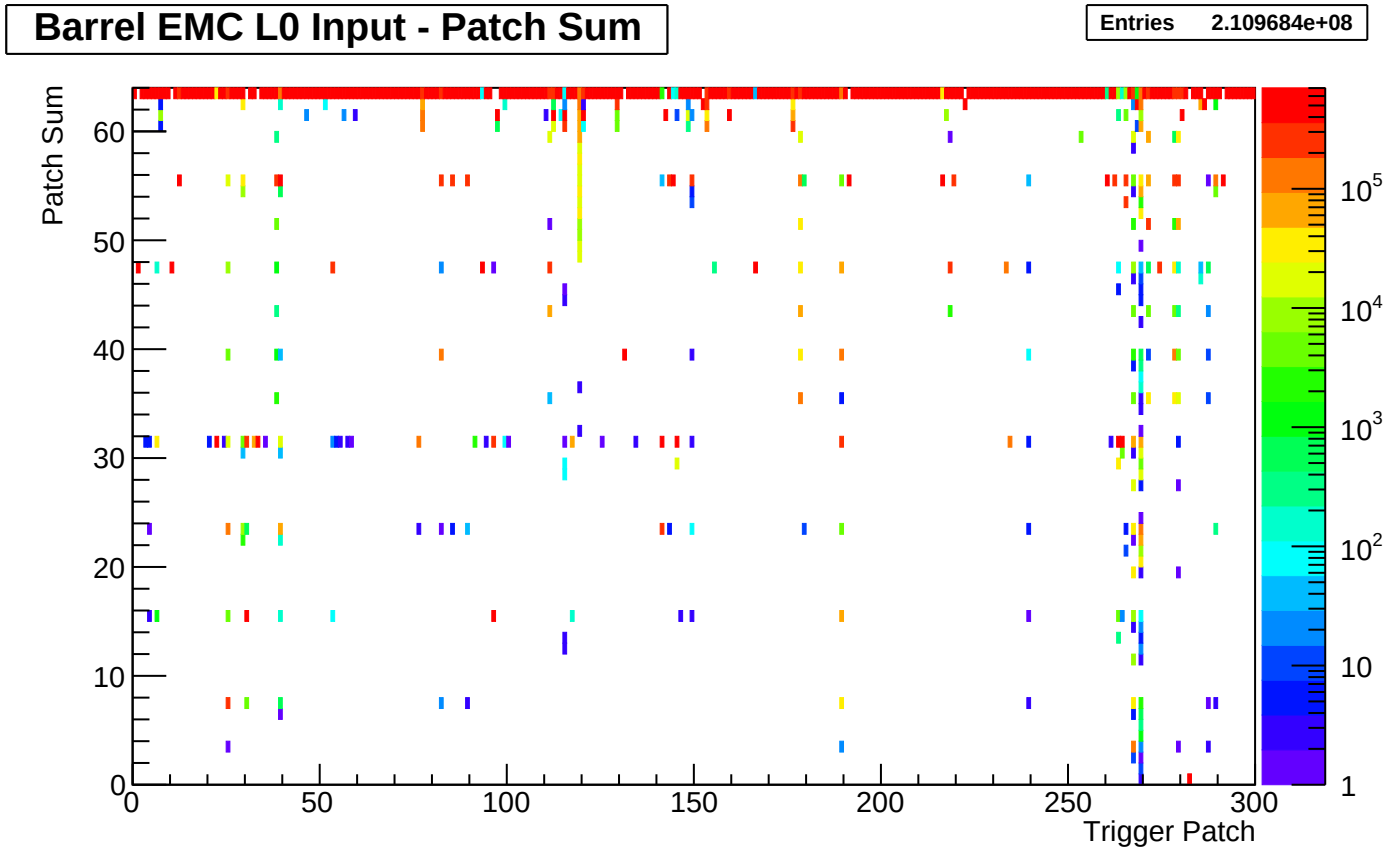
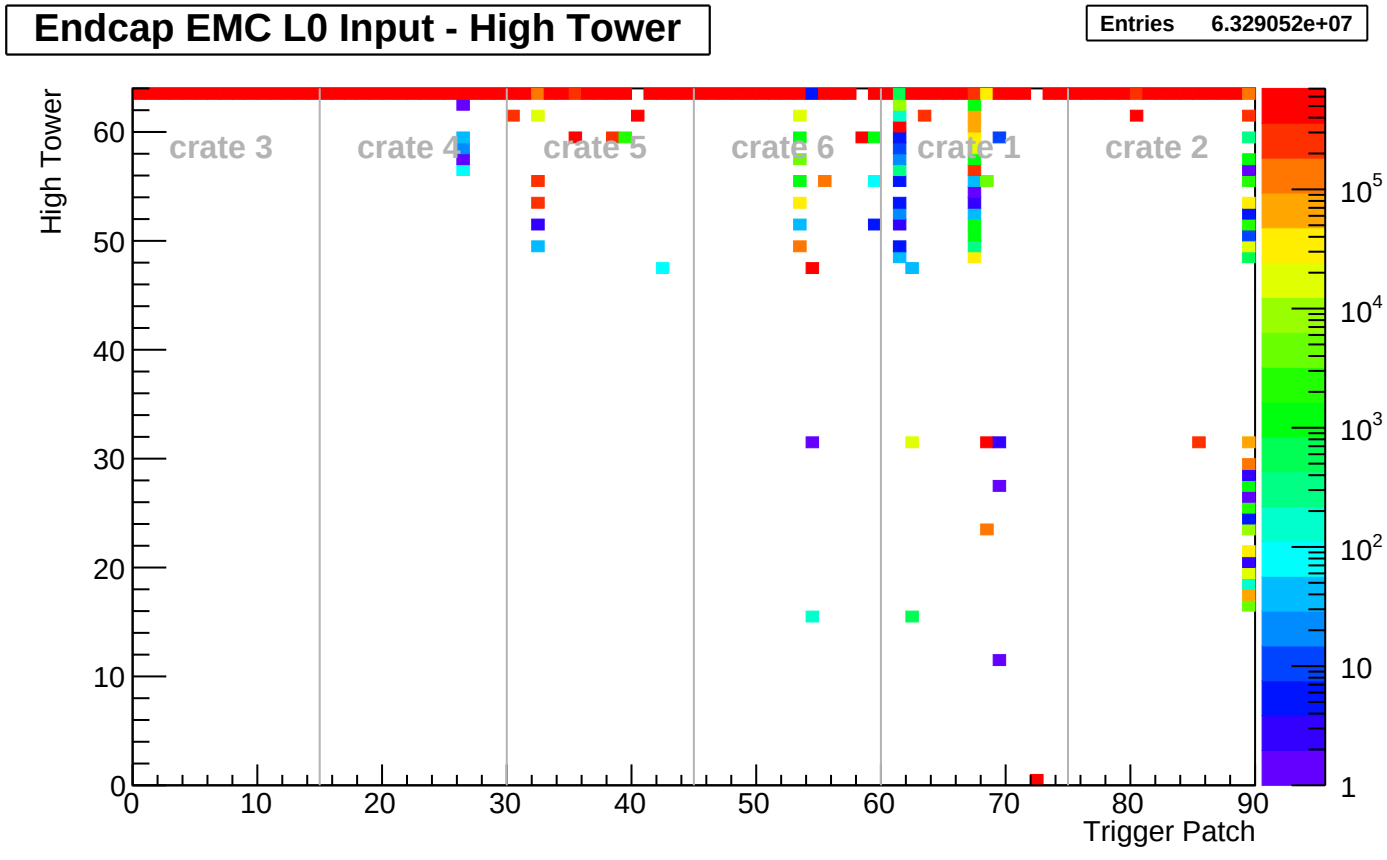
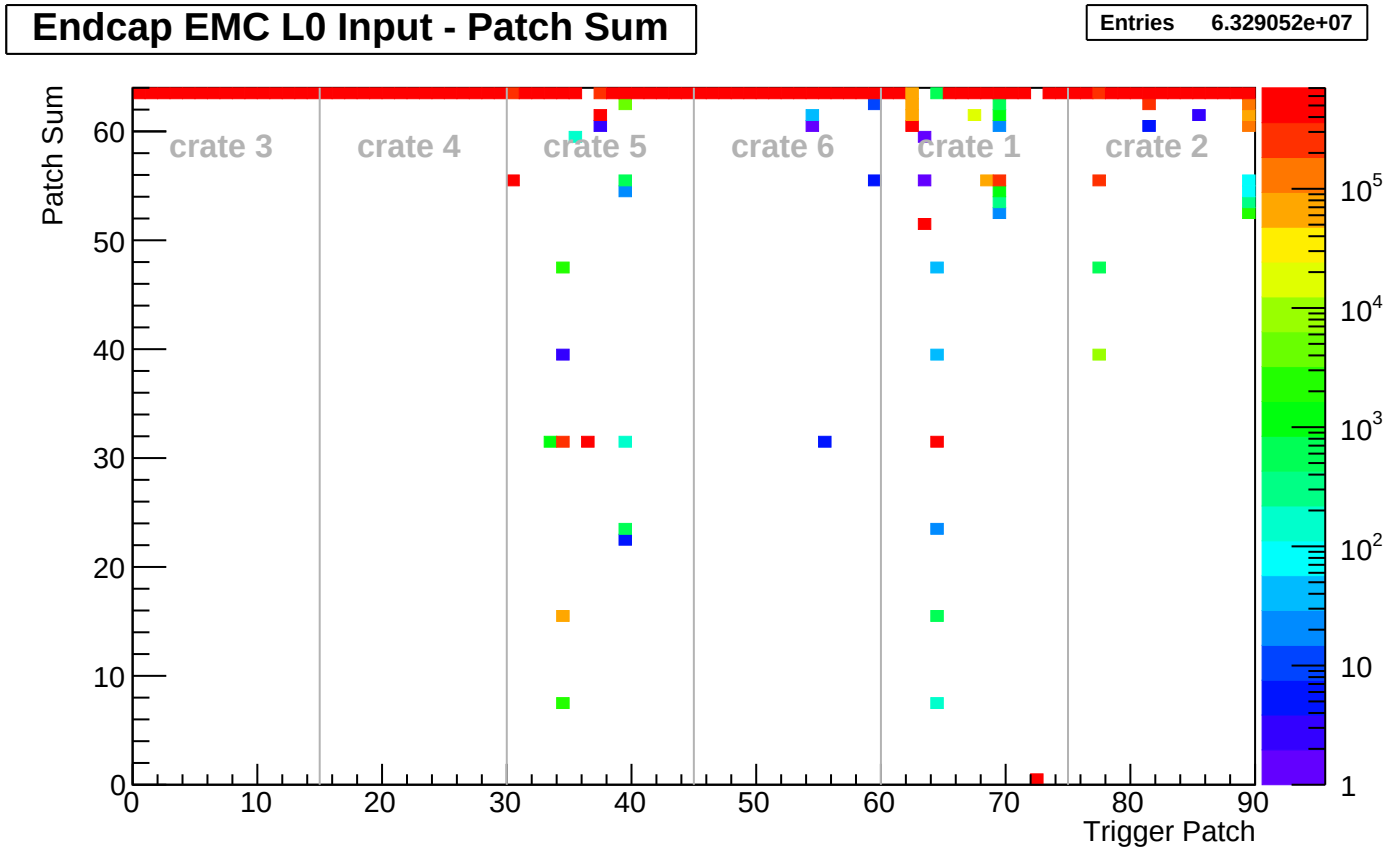
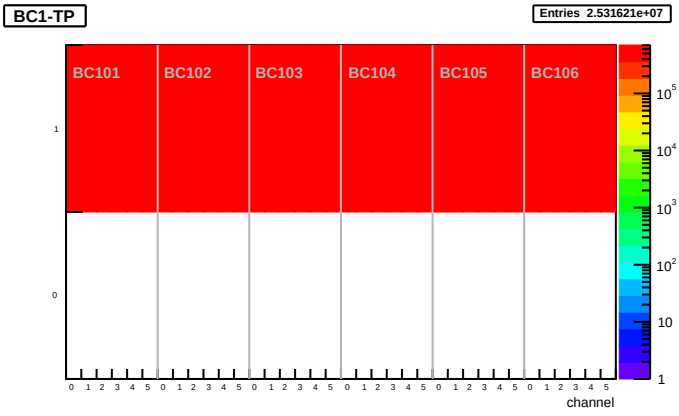
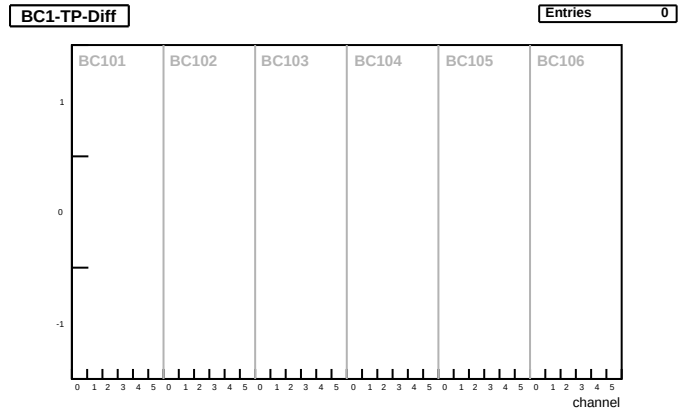

Barrel EMC L0 Input - High Tower
Entries 2.109684e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

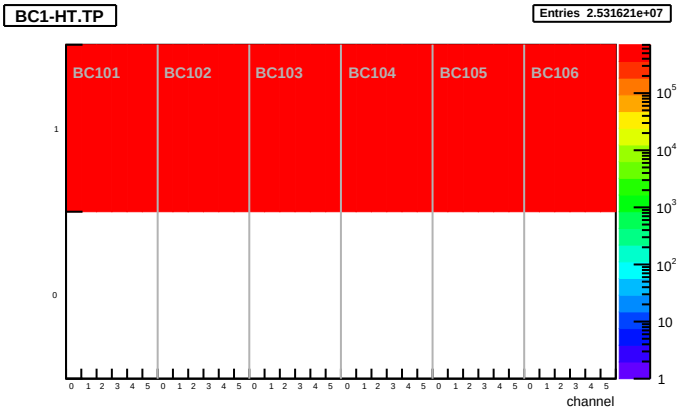

Barrel EMC L0 Input - Patch Sum
Entries 2.109684e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

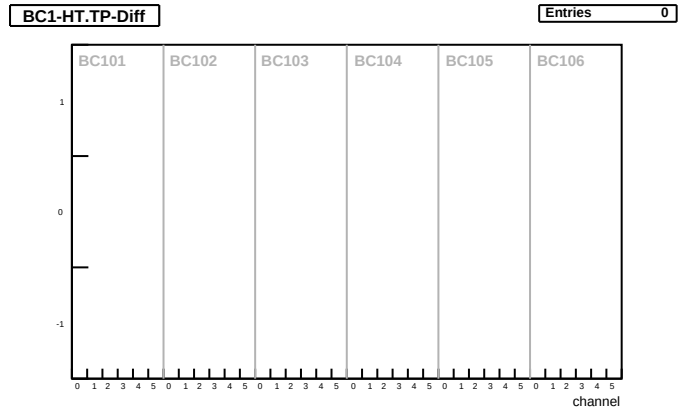

Endcap EMC L0 Input - High Tower
Entries 6.329052e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

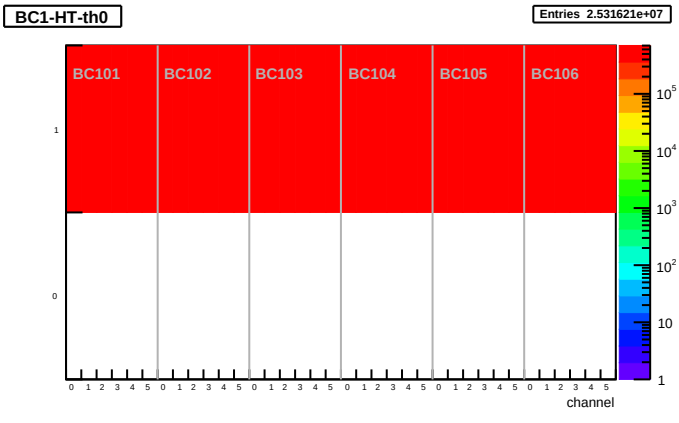

Endcap EMC L0 Input - Patch Sum
Entries 6.329052e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

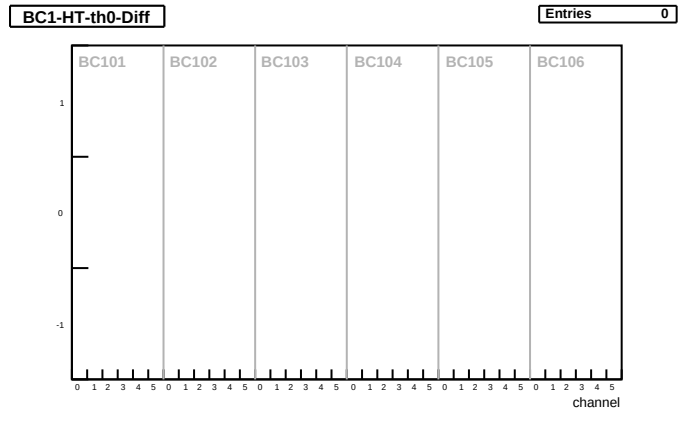

BC1-TP
Entries 2.531621e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

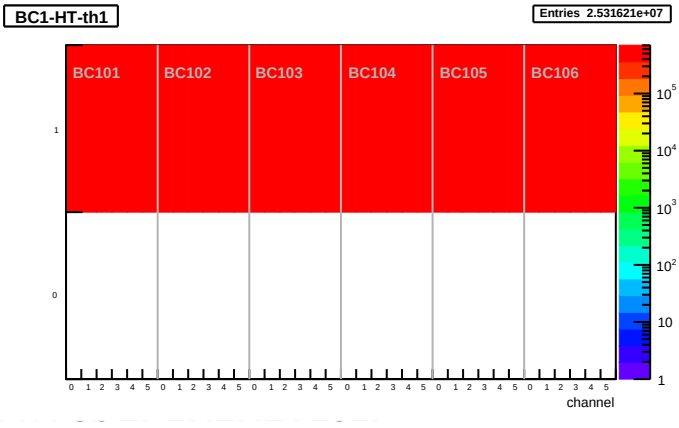

BC1-TP-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

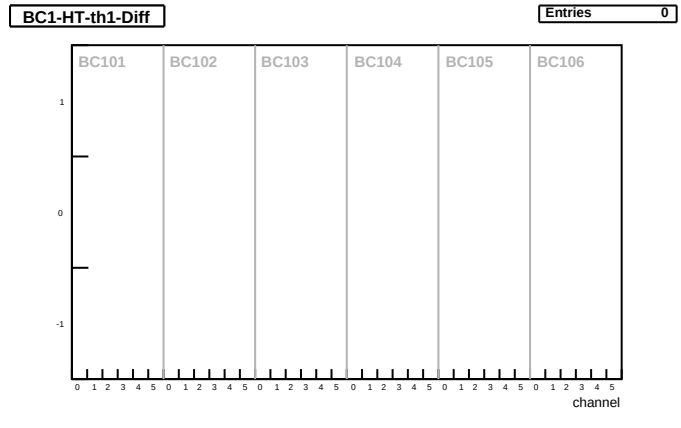

BC1-HT.TP
Entries 2.531621e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

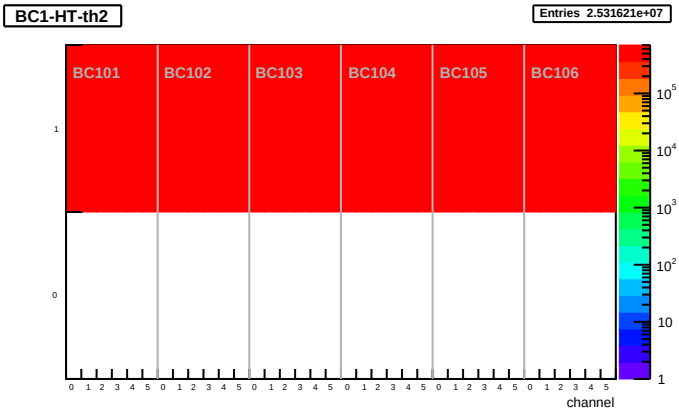

BC1-HT.TP-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

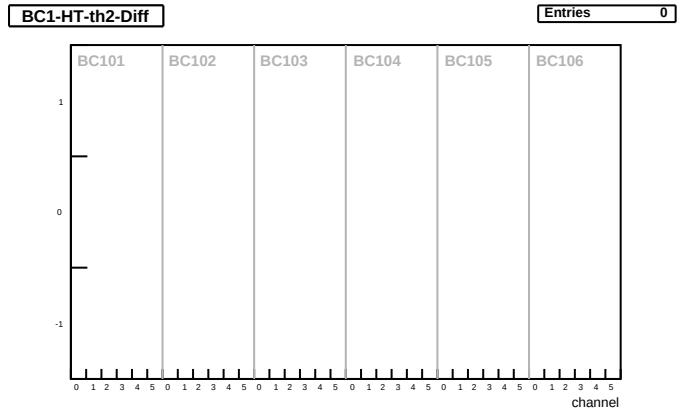

BC1-HT-th0
Entries 2.531621e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

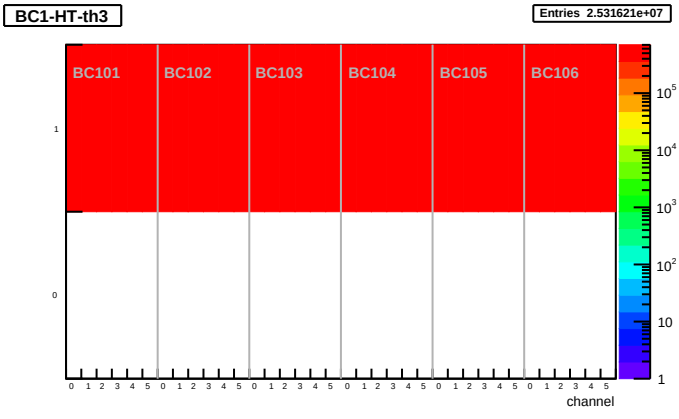

BC1-HT-th0-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

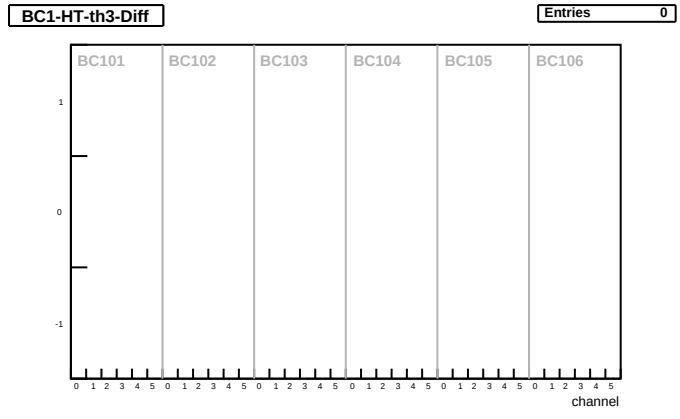

BC1-HT-th1
Entries 2.531621e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

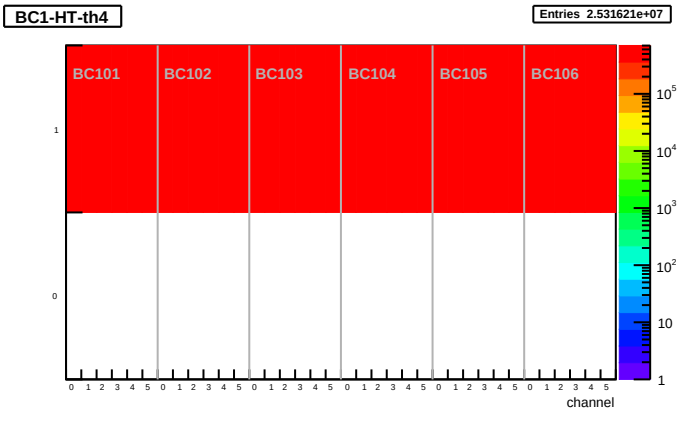

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

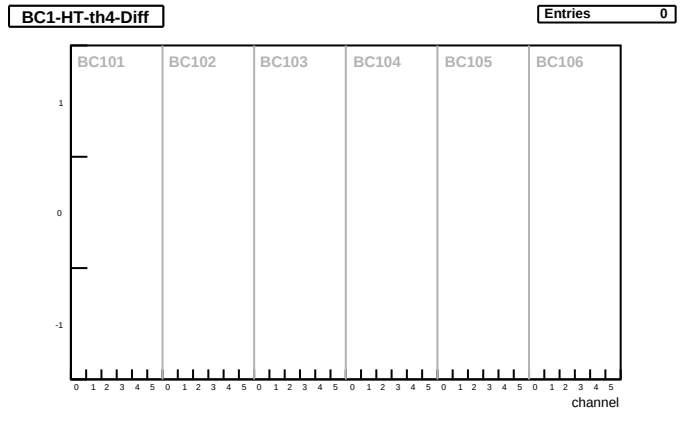

BC1-HT-th2
Entries 2.531621e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

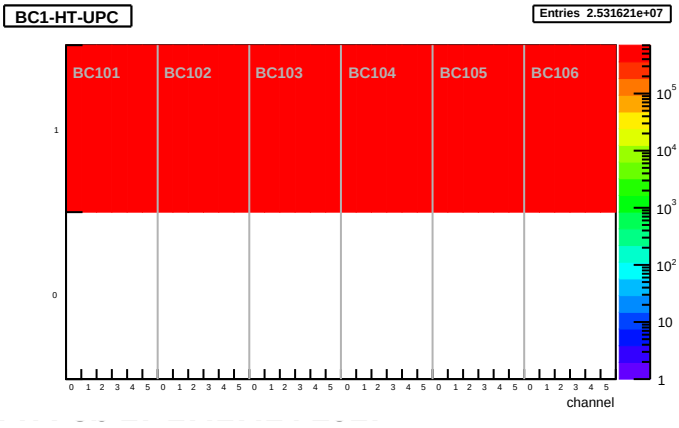

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

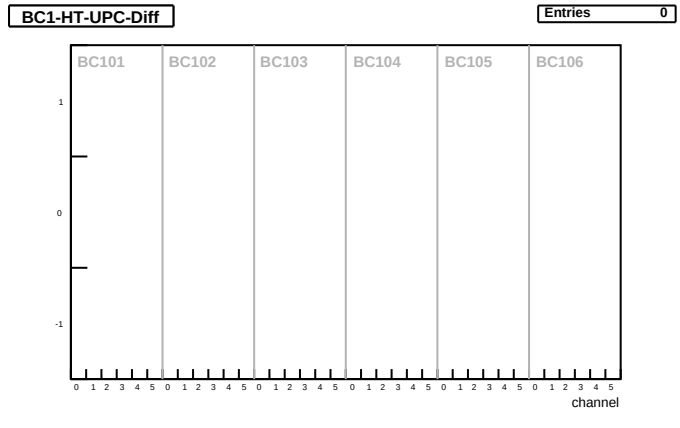

BC1-HT-th3
Entries 2.531621e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

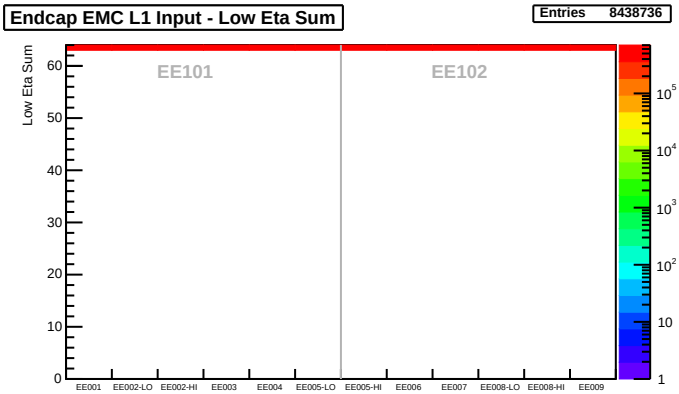

BC1-HT-th3-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

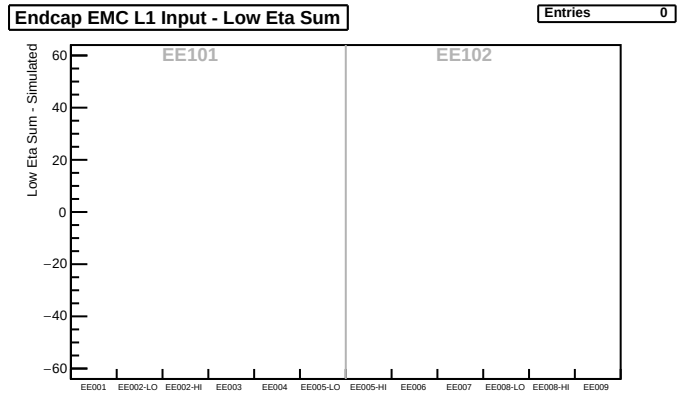

BC1-HT-th4
Entries 2.531621e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

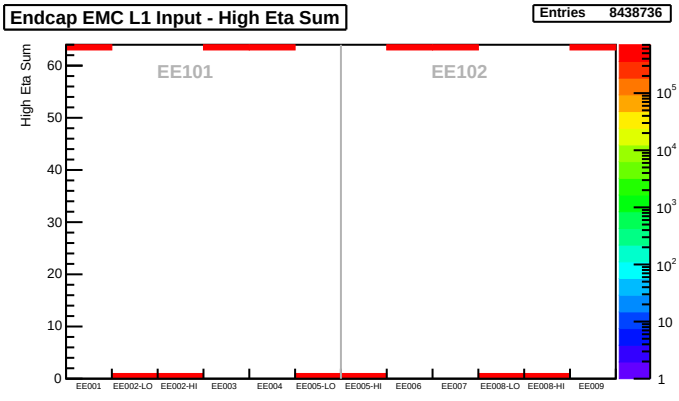

BC1-HT-th4-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

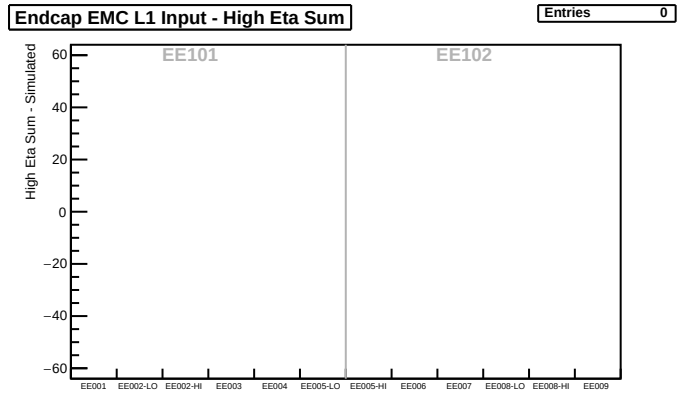

BC1-HT-UPC
Entries 2.531621e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

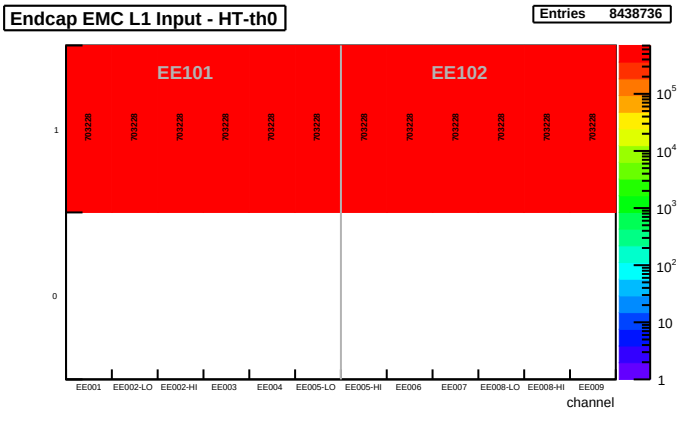

BC1-HT-UPC-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

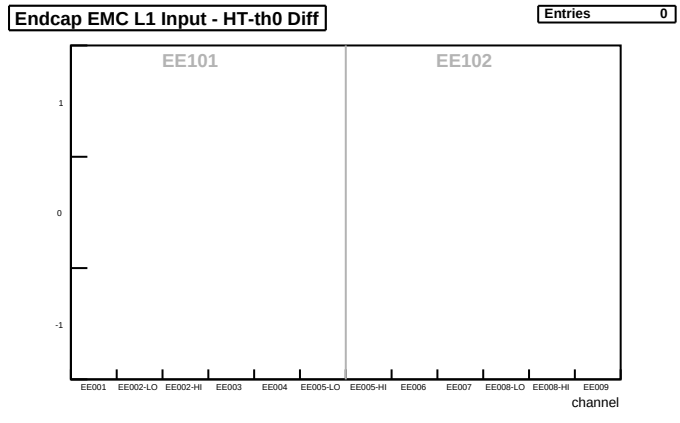

Endcap EMC L1 Input - Low Eta Sum
Entries 8438736
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

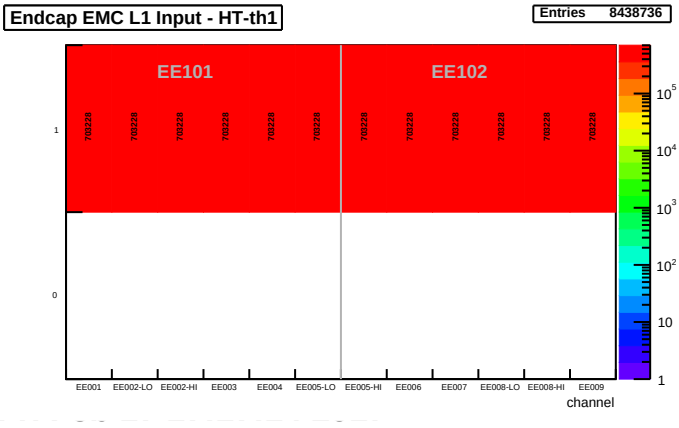

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

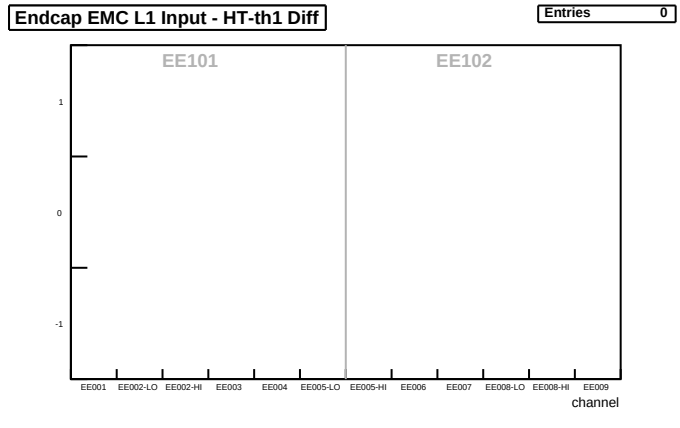

Endcap EMC L1 Input - High Eta Sum
Entries 8438736
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

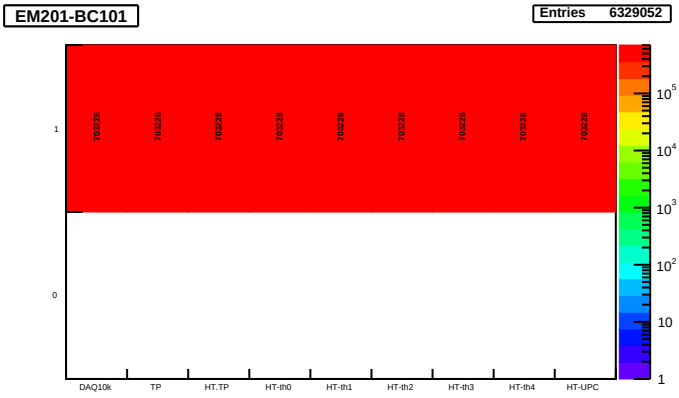

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

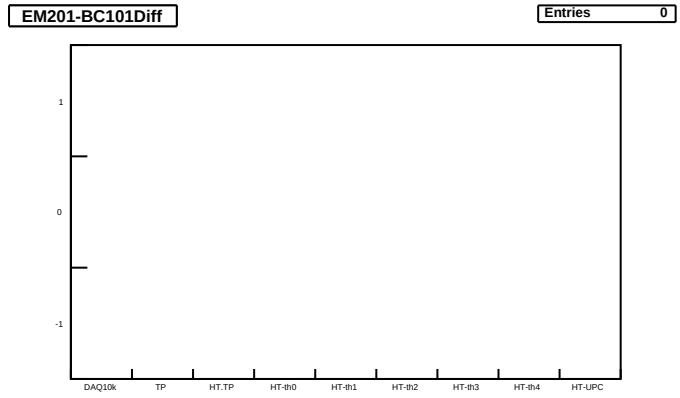

Endcap EMC L1 Input - HT-th0
Entries 8438736
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

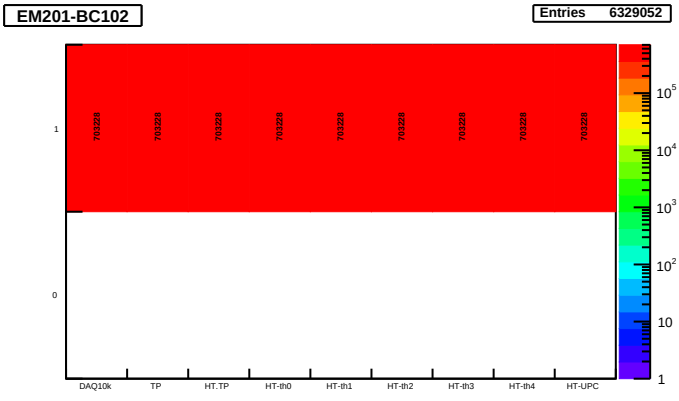

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

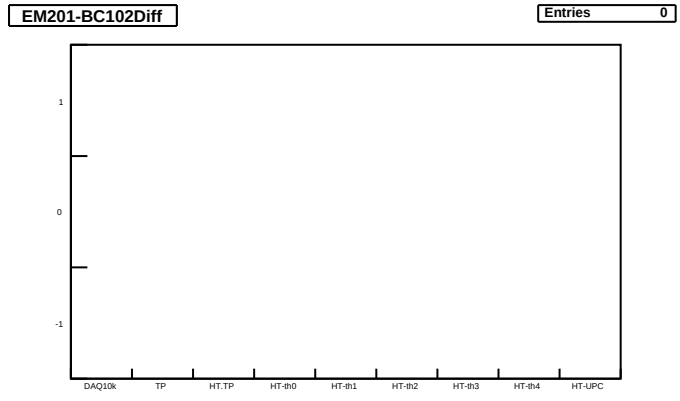

Endcap EMC L1 Input - HT-th1
Entries 8438736
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

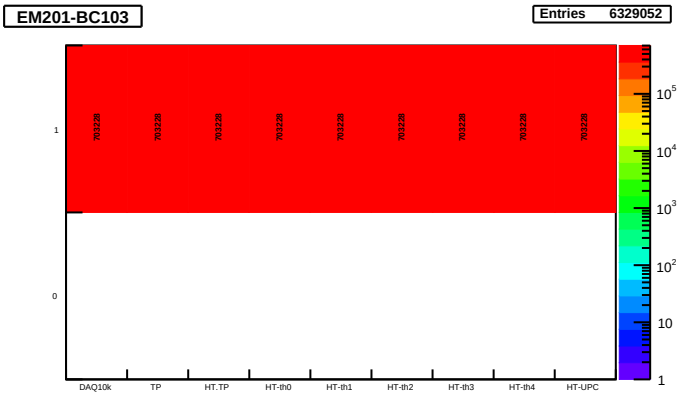

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

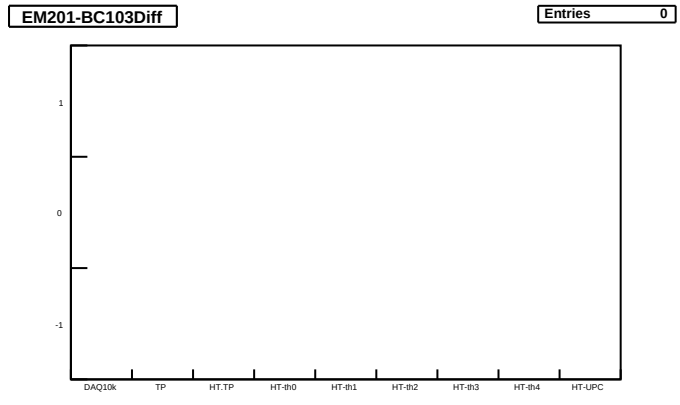

EM201-BC101
Entries 6329052
703228
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

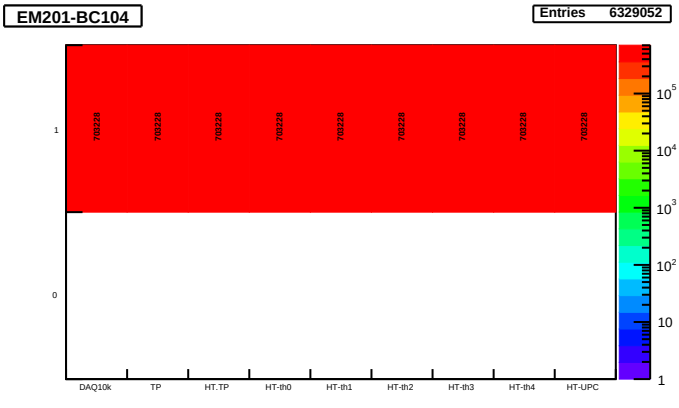

EM201-BC101Diff
Entries 0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

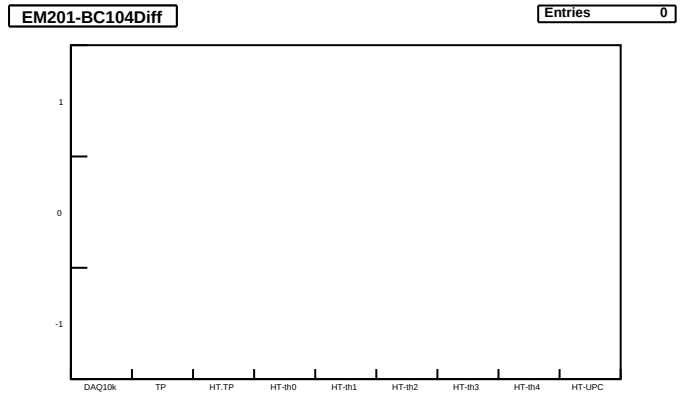

EM201-BC102
Entries 6329052
703228
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

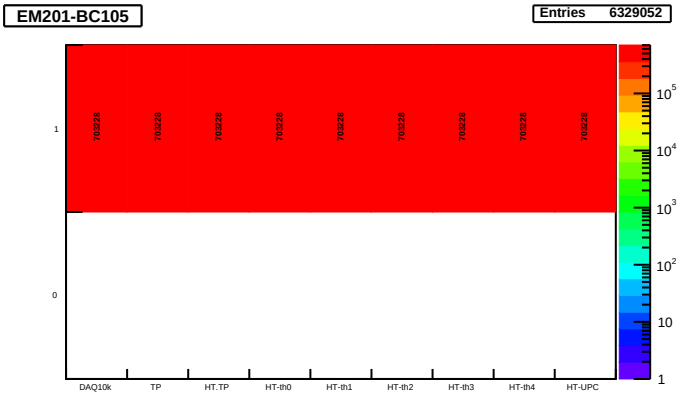

EM201-BC103
Entries 6329052
703228
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

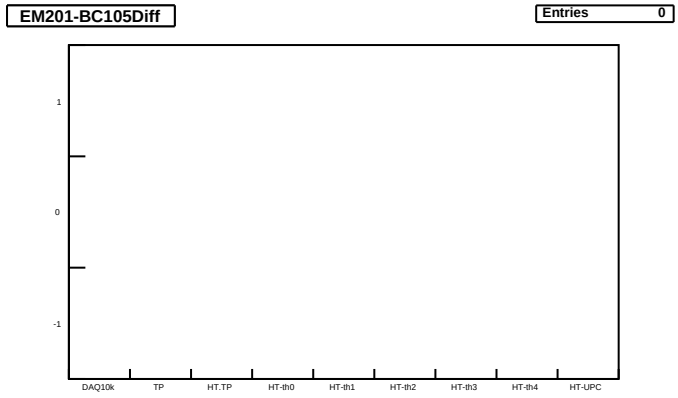

EM201-BC104
Entries 6329052
703228
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

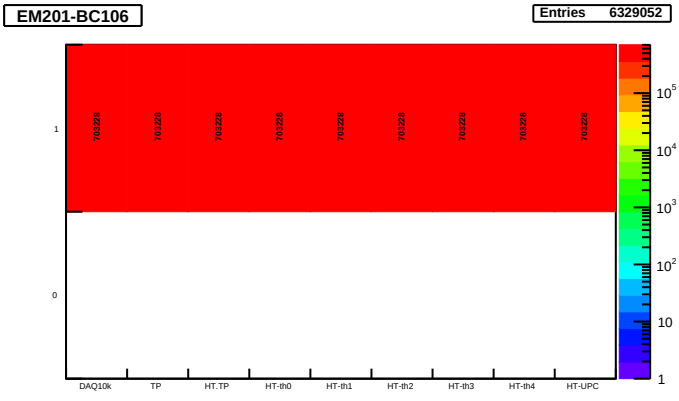
EM201-BC105



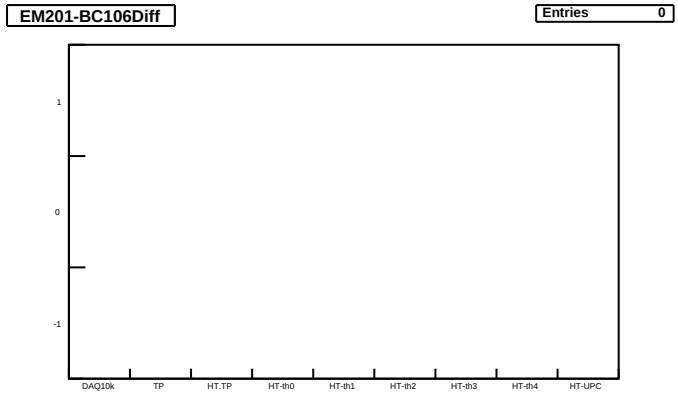
EM201-BC105Diff



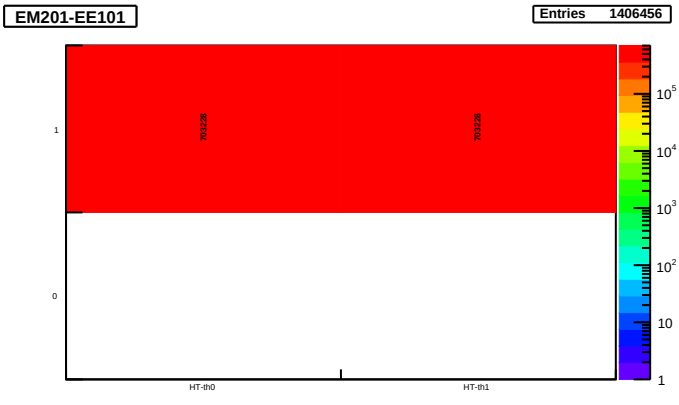
EM201-BC106



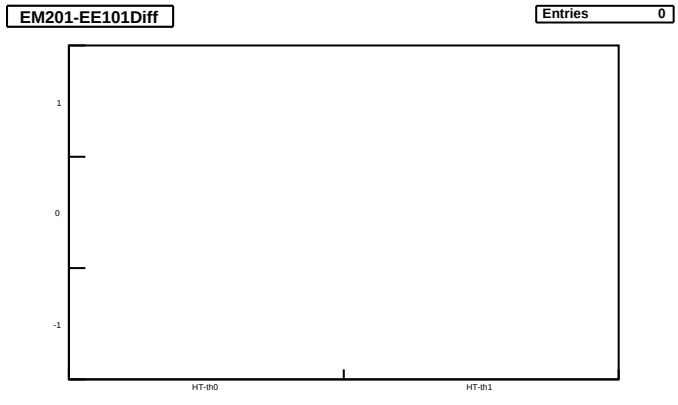
EM201-BC106Diff



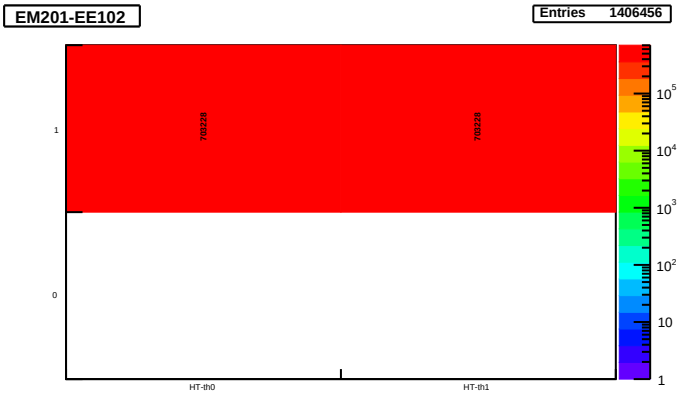
EM201-EE101



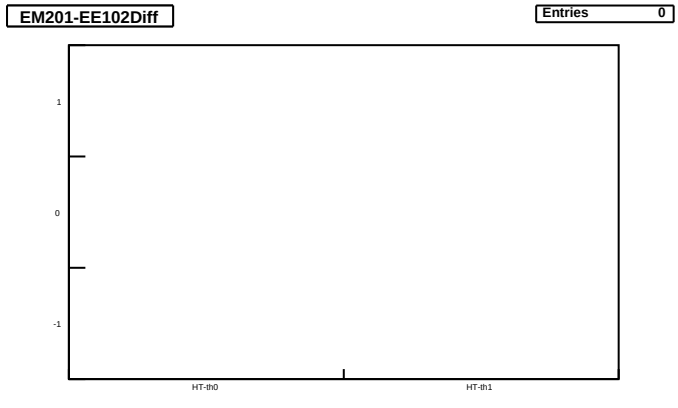
EM201-EE101Diff

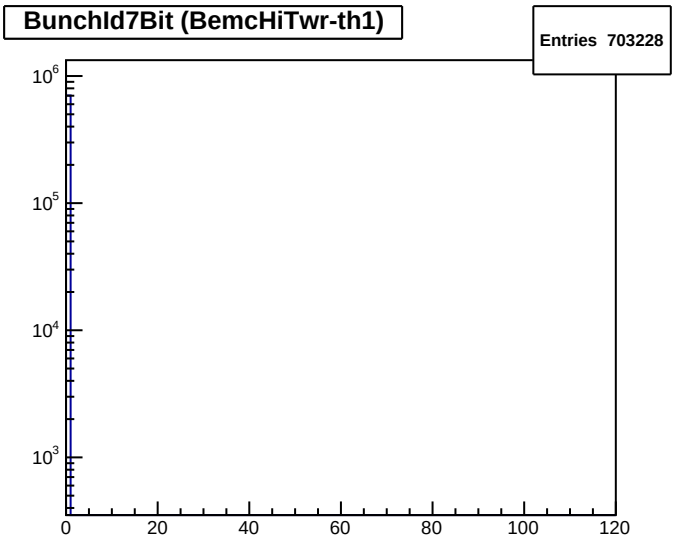


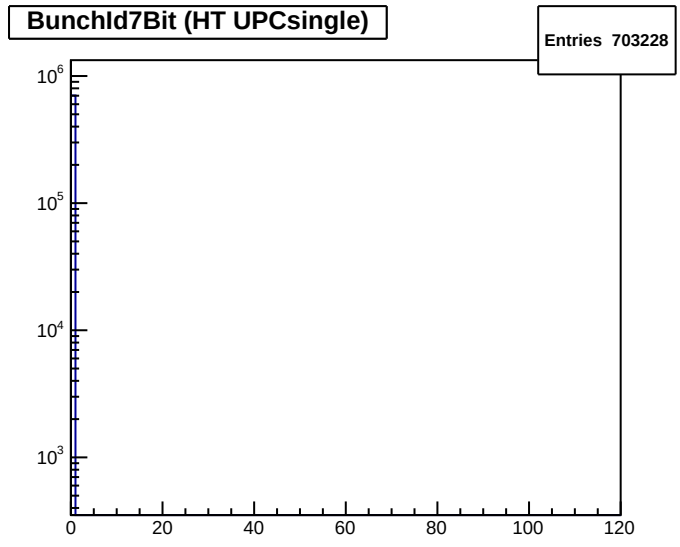
EM201-EE102

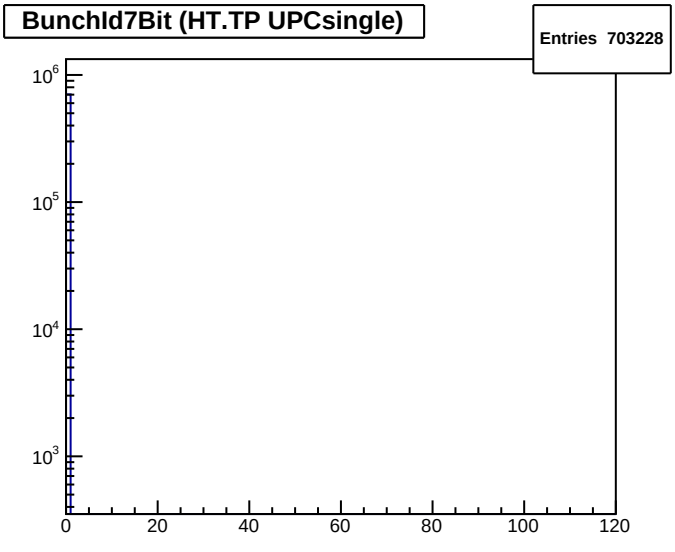


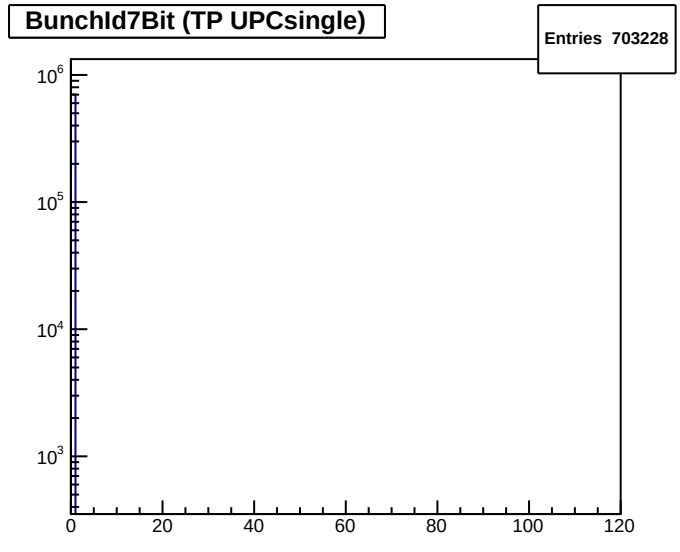
EM201-EE102Diff

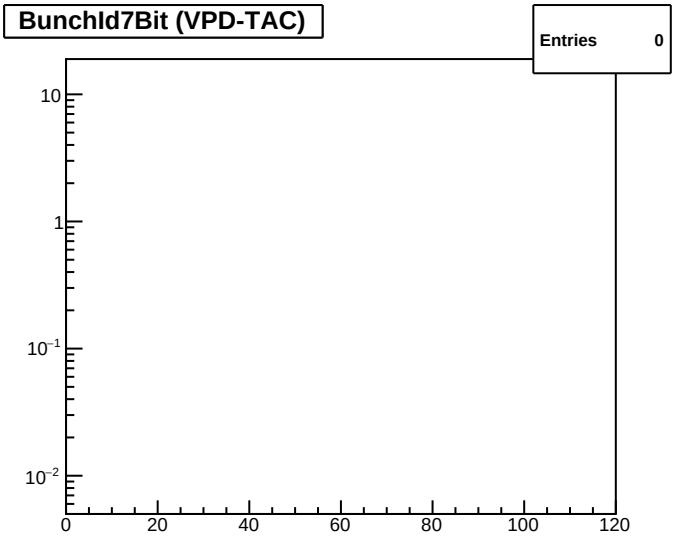


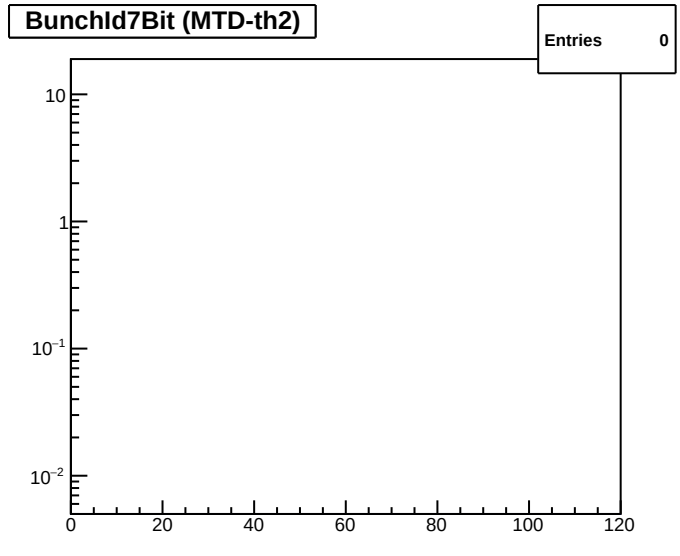

BunchId7Bit (BemcHiTwr-th1)
Entries 703228
10^6
10^5
10^4
10^3
0 20 40 60 80 100 120

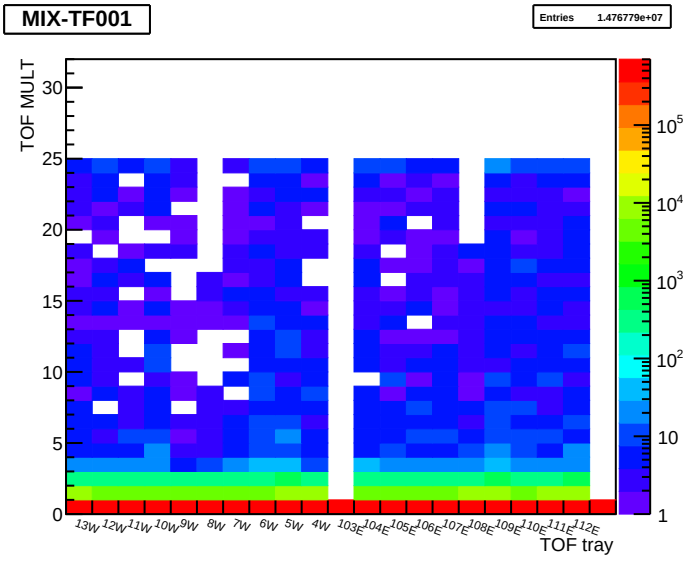

BunchId7Bit (HT UPCsingle)
Entries 703228
10^6
10^5
10^4
10^3
0 20 40 60 80 100 120

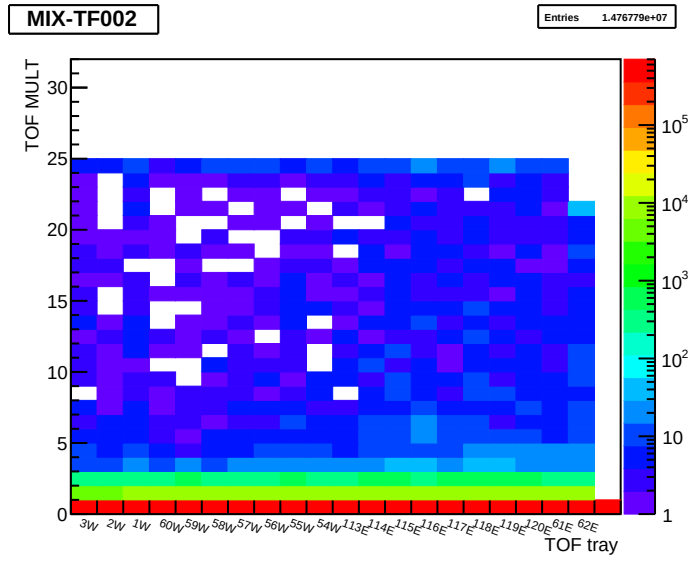

BunchId7Bit (HT.TP UPCsingle)
Entries 703228
10^6
10^5
10^4
10^3
0 20 40 60 80 100 120

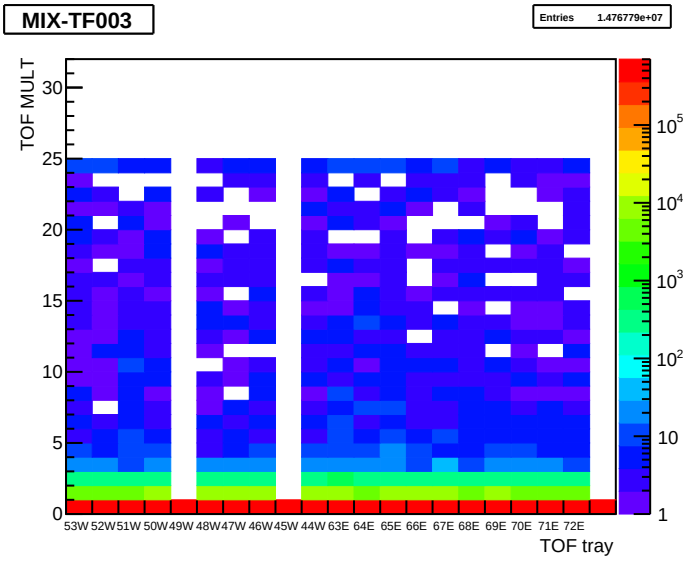

BunchId7Bit (TP UPCsingle)
Entries 703228
10^6
10^5
10^4
10^3
0 20 40 60 80 100 120

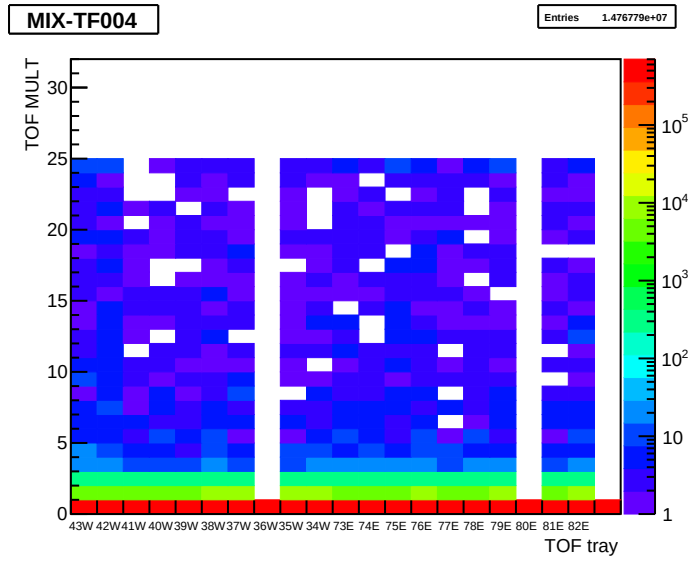

BunchId7Bit (VPD-TAC)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

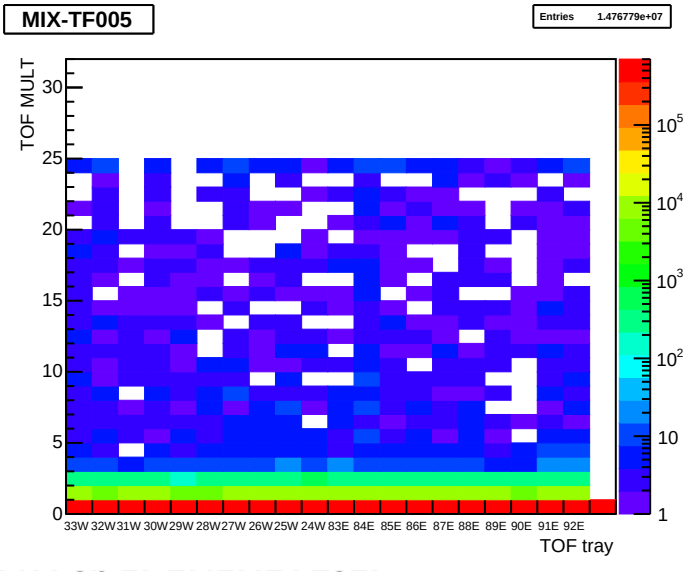

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

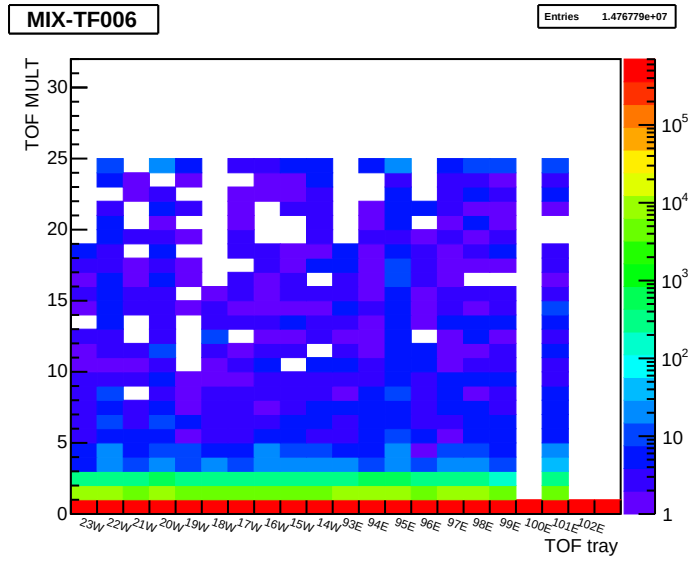

MIX-TF001
Entries 1.476779e+07
TOF MULT
TOF tray

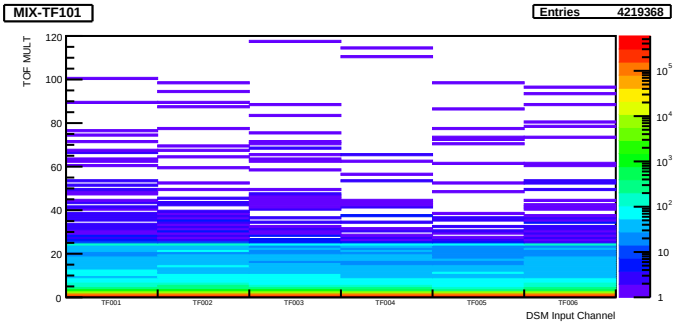

MIX-TF002
Entries 1.476779e+07
TOF MULT
TOF tray

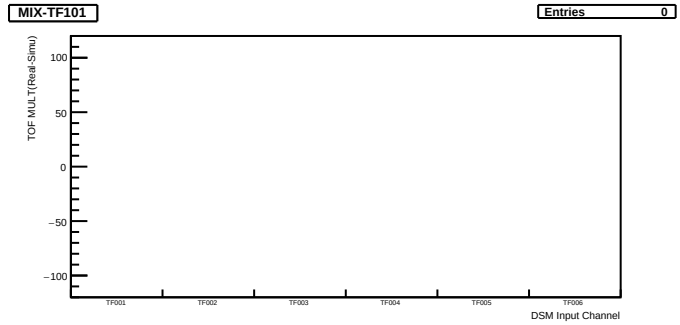

MIX-TF003
Entries 1.476779e+07
TOF MULT
TOF tray

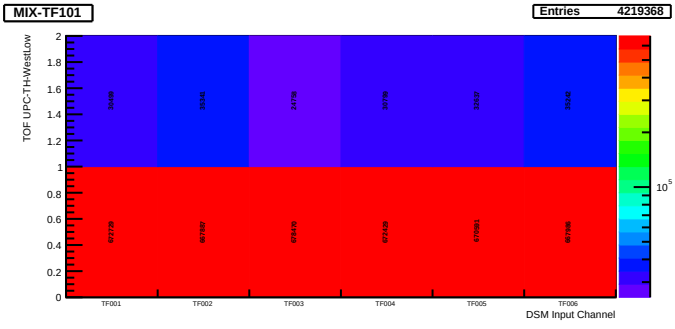

MIX-TF004
Entries 1.476779e+07
TOF MULT
TOF tray

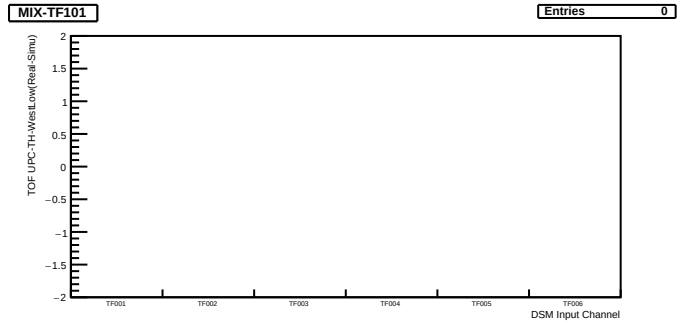

MIX-TF005
Entries 1.476779e+07
TOF MULT
TOF tray

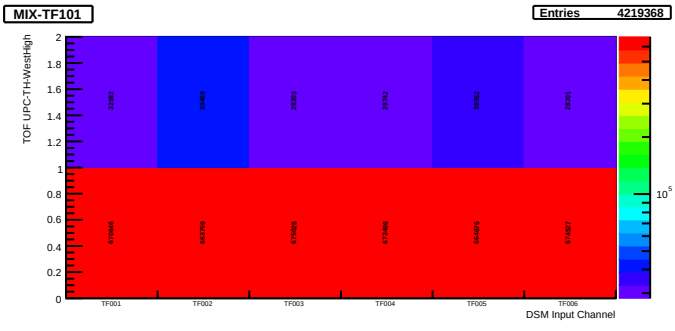

MIX-TF006
Entries 1.476779e+07
TOF MULT
TOF tray

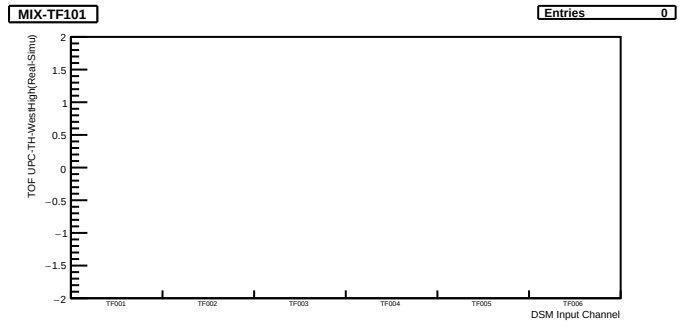

MIX-TF101
Entries 4219368
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

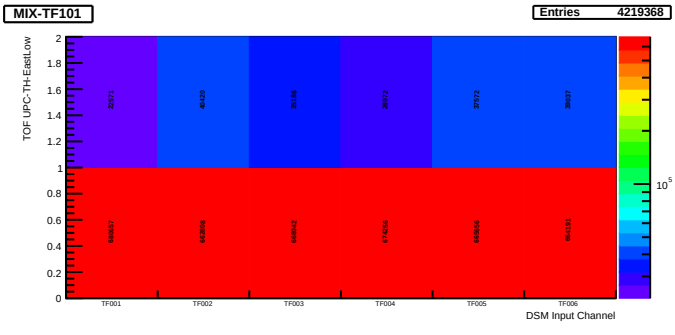

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

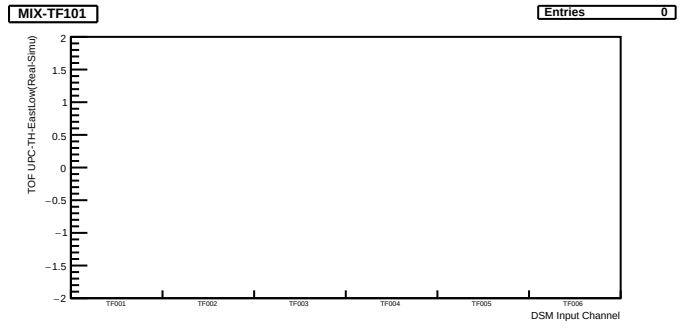

MIX-TF101
Entries 4219368
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

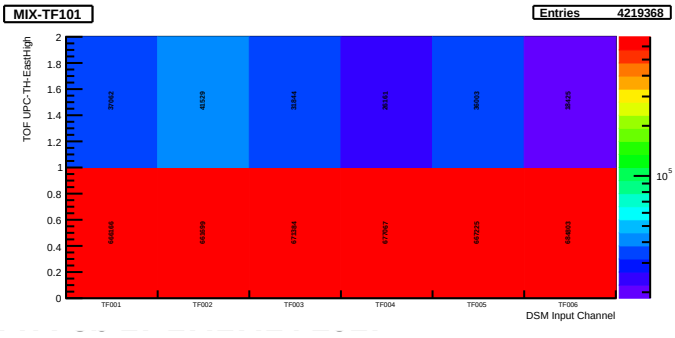

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

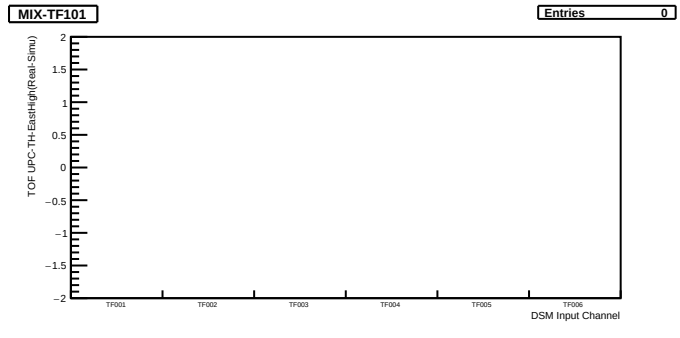

MIX-TF101
Entries 4219368
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

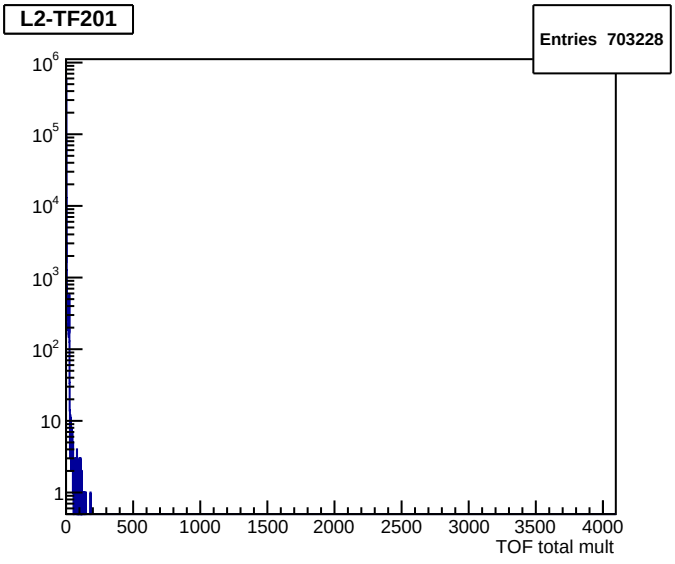

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

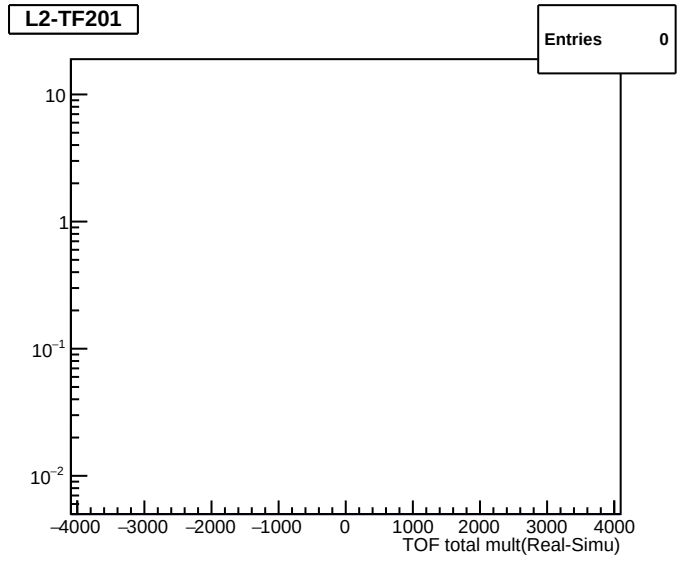

MIX-TF101
Entries 4219368
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

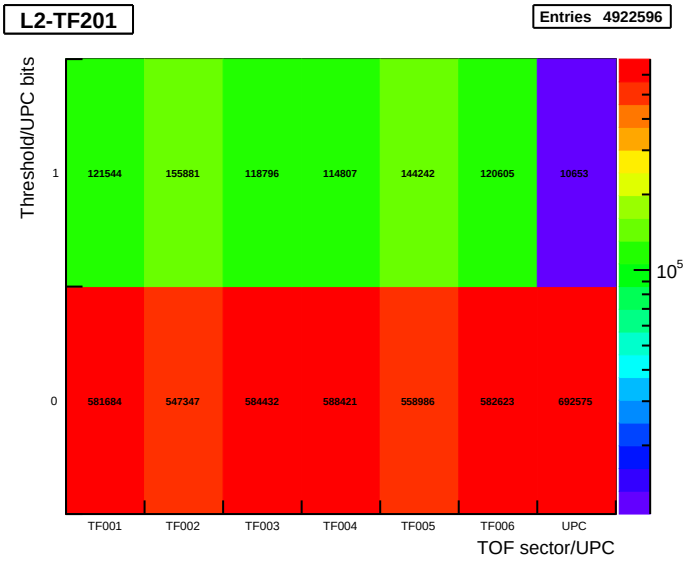

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

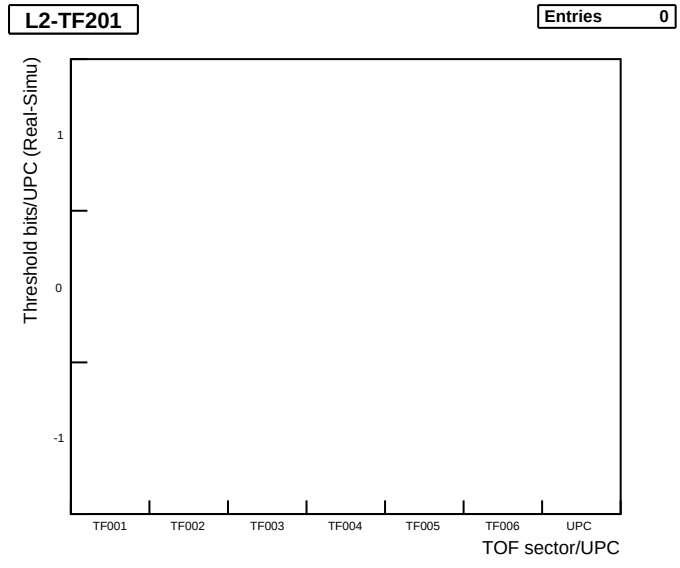

MIX-TF101
Entries 4219368
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

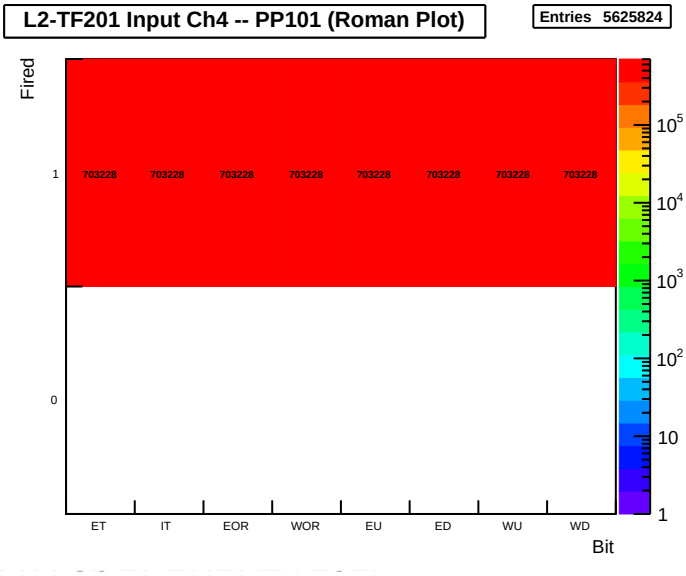

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

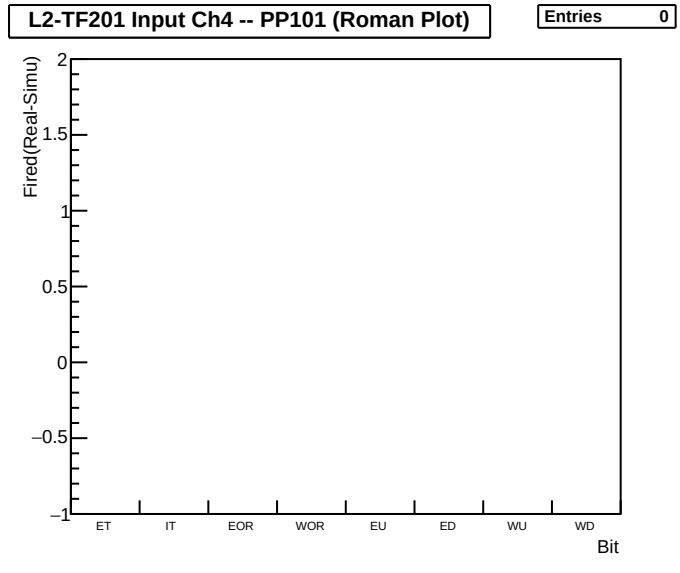

L2-TF201
Entries 703228
TOF total mult

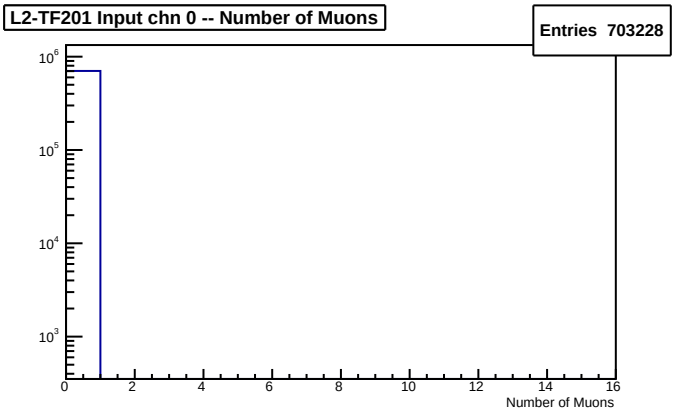

L2-TF201
Entries 0
TOF total mult(Real-Simu)

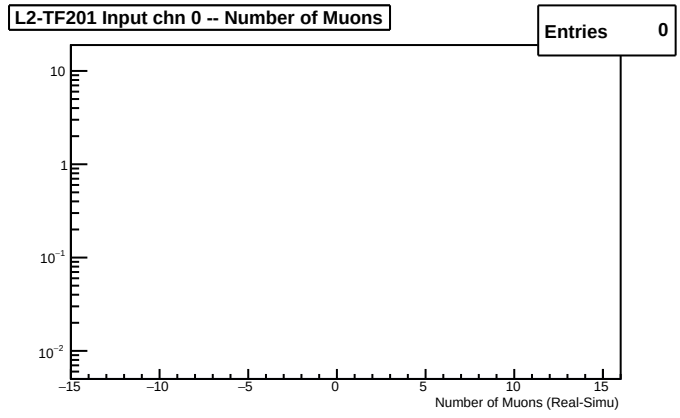

L2-TF201
Entries 4922596
Threshold/UPC bits
121544
155881
118796
114807
144242
120605
10653
581684
547347
584432
588421
558986
582623
692575
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

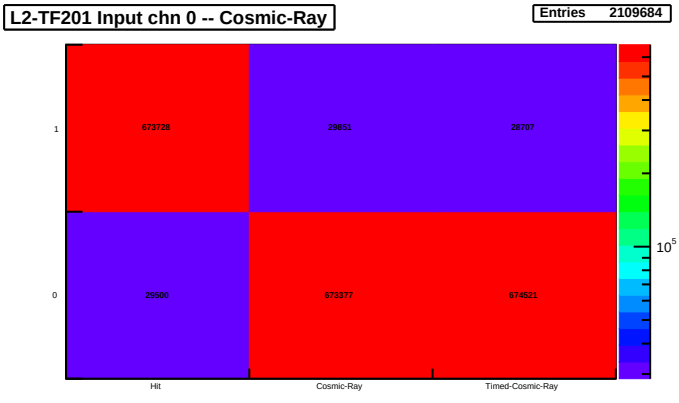

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

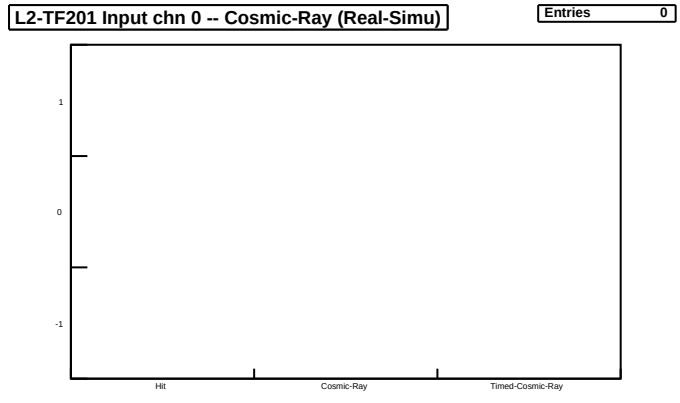

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5625824
Fired
703228
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

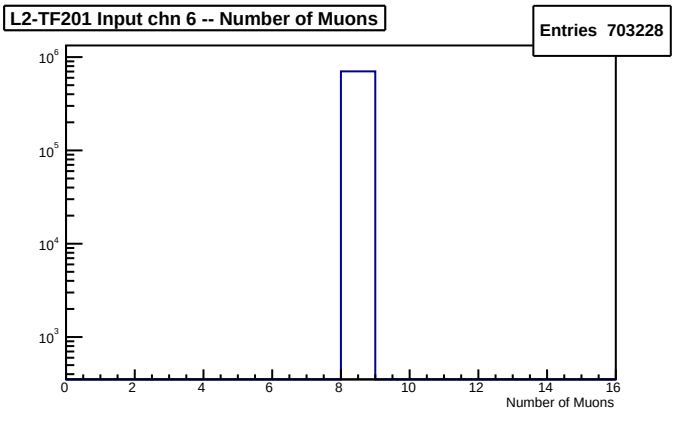

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

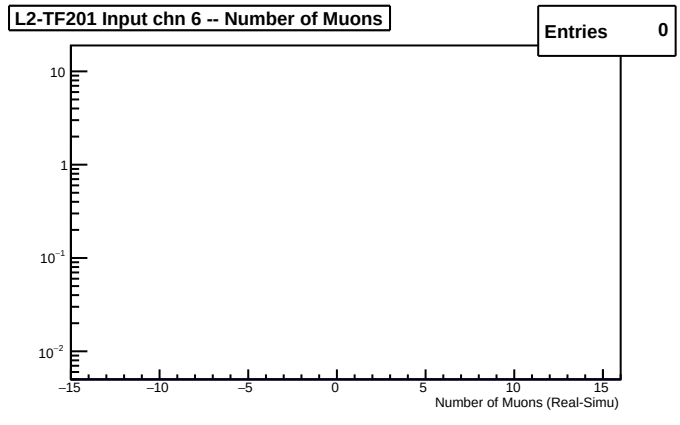

L2-TF201 Input chn 0 -- Number of Muons
Entries 703228
Number of Muons

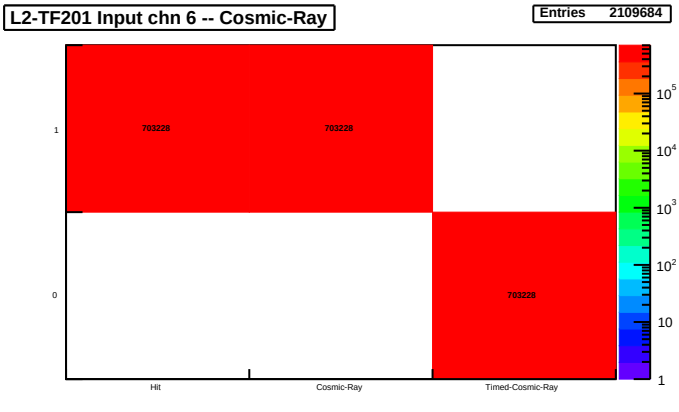

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

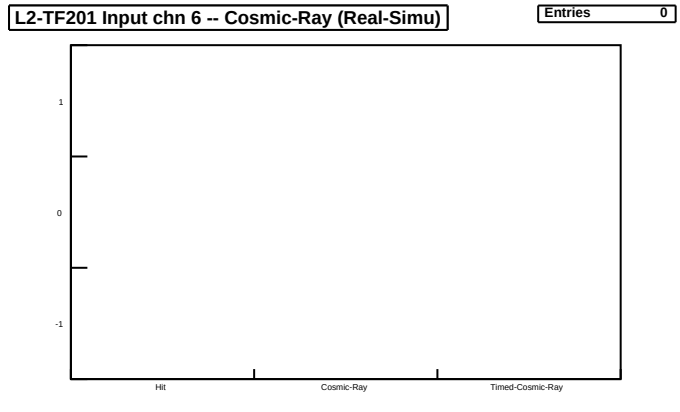

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2109684
673728
29851
28707
29500
673377
674521
Hit
Cosmic-Ray
Timed-Cosmic-Ray

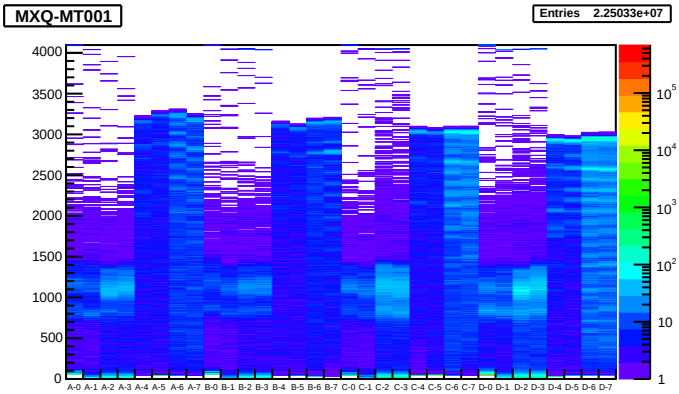

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

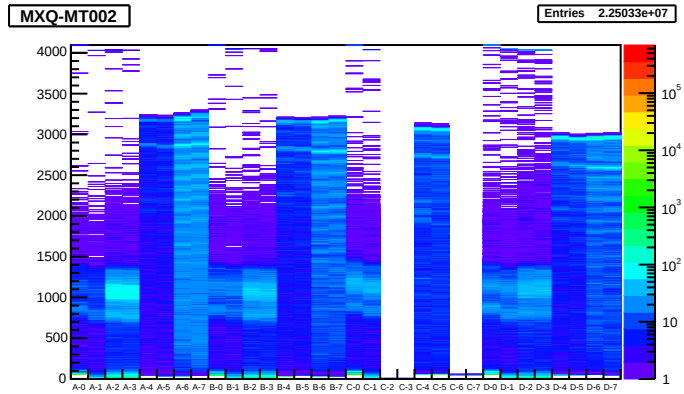

L2-TF201 Input chn 6 -- Number of Muons
Entries 703228
Number of Muons

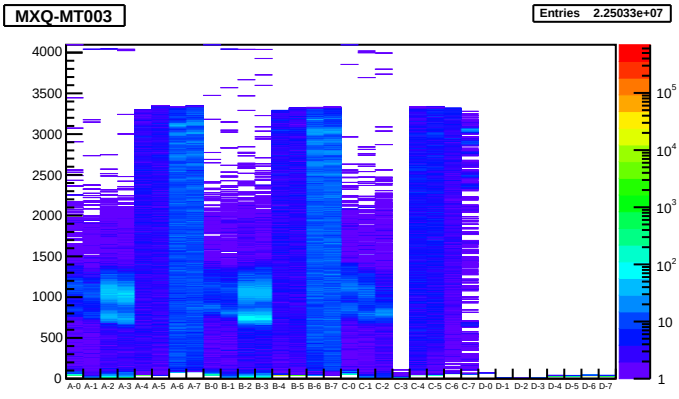

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

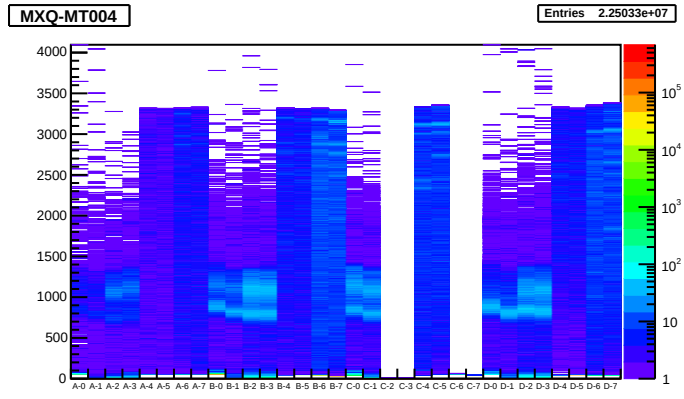

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2109684
703228
703228
703228
Hit
Cosmic-Ray
Timed-Cosmic-Ray

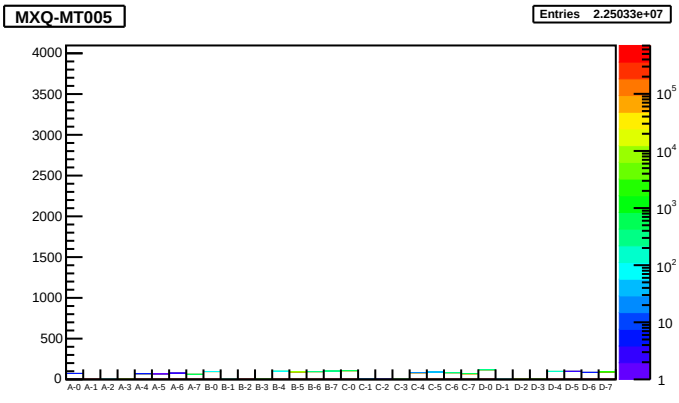

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

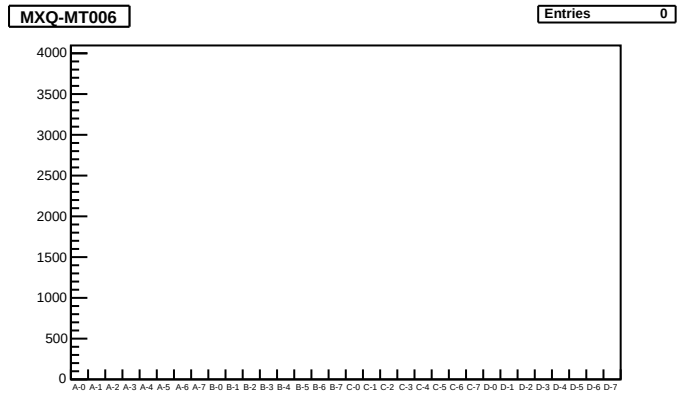

MXQ-MT001
Entries 2.25033e+07

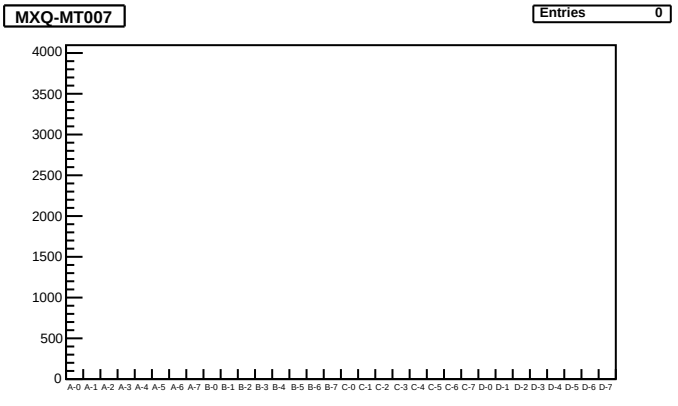

MXQ-MT002
Entries 2.25033e+07

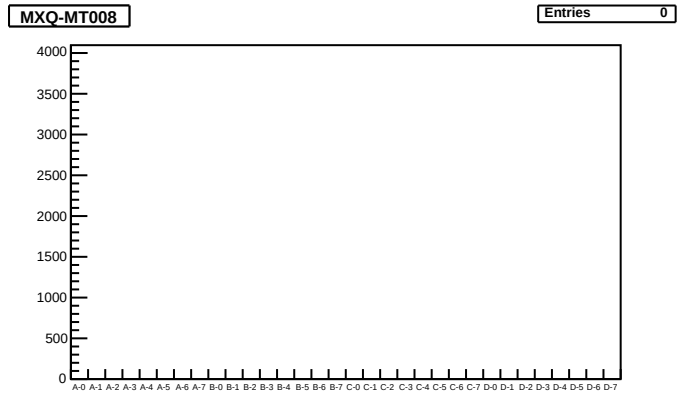

MXQ-MT003
Entries 2.25033e+07

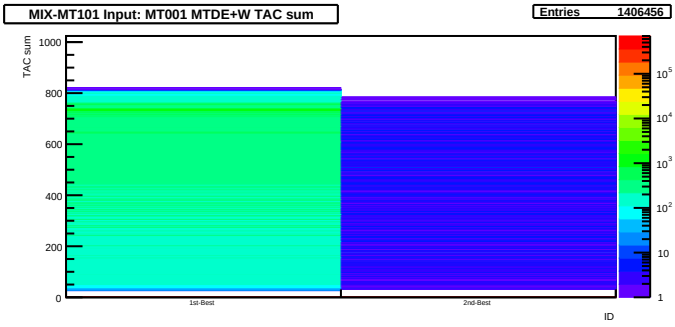

MXQ-MT004
Entries 2.25033e+07

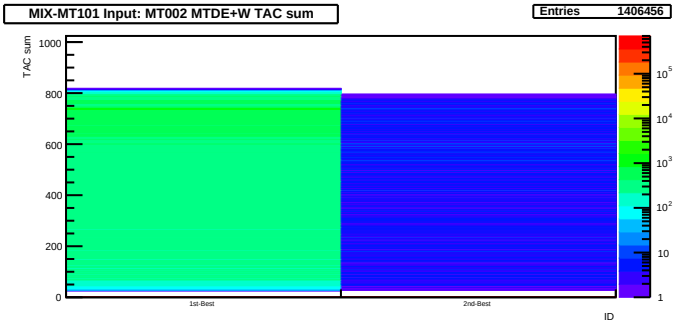

MXQ-MT005
Entries 2.25033e+07

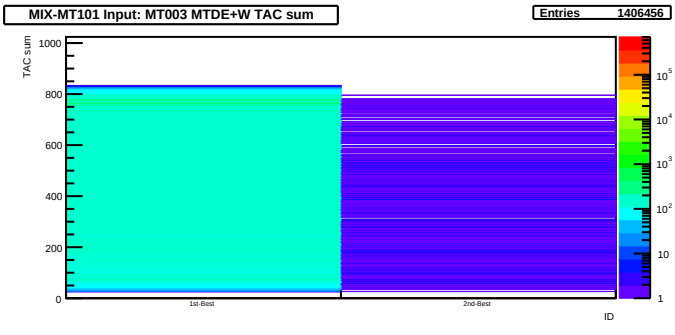

MXQ-MT006
Entries 0

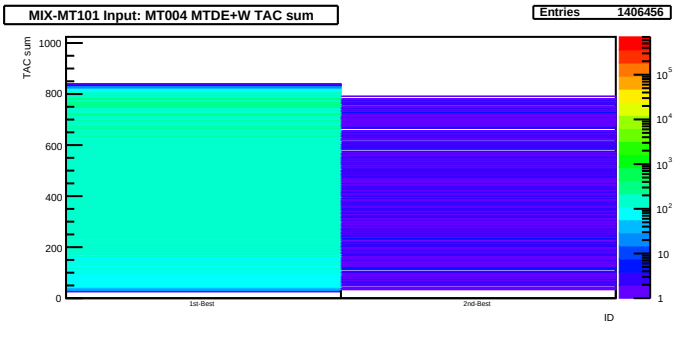

MXQ-MT007
Entries 0

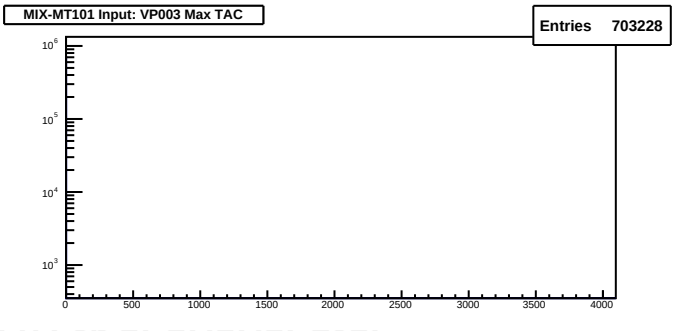

MXQ-MT008
Entries 0

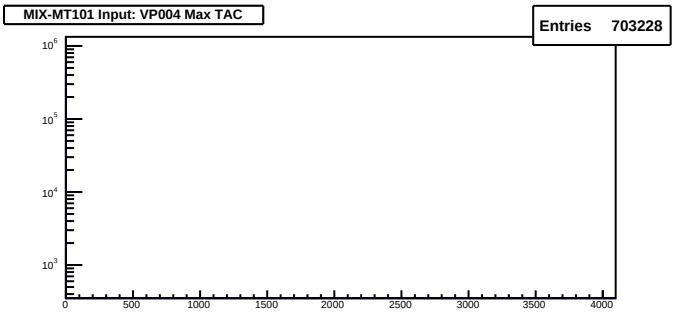

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1406456
TAC sum
1st-Best
2nd-Best
ID

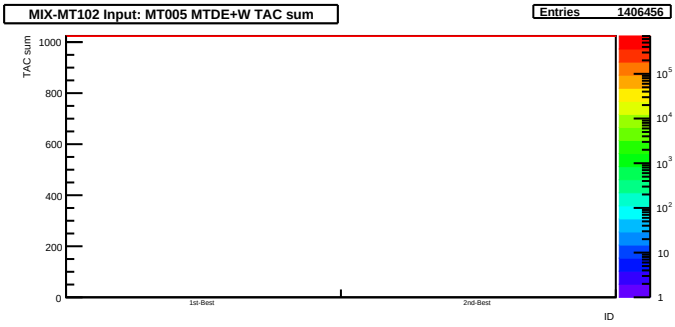

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1406456
TAC sum
1st-Best
2nd-Best
ID

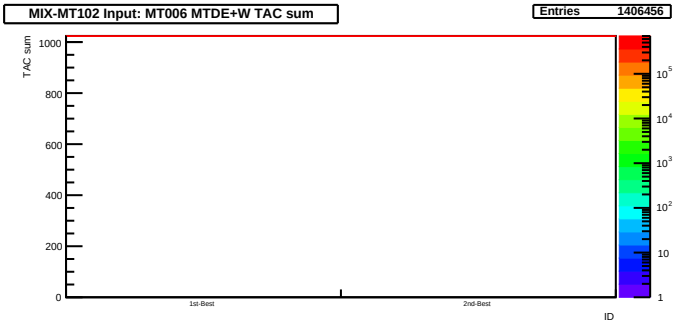

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1406456
TAC sum
1st-Best
2nd-Best
ID

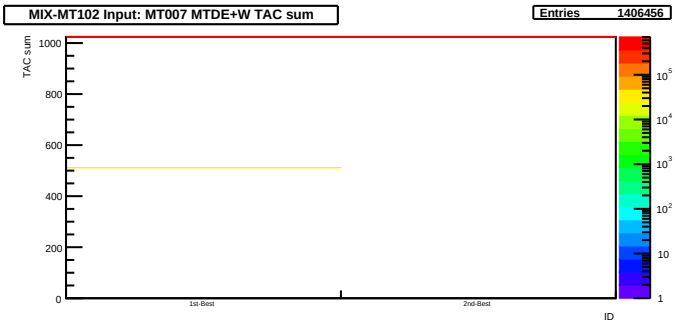

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1406456
TAC sum
1st-Best
2nd-Best
ID

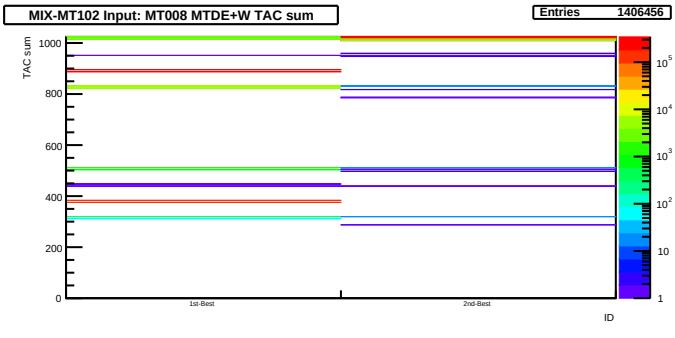

MIX-MT101 Input: VP003 Max TAC
Entries 703228

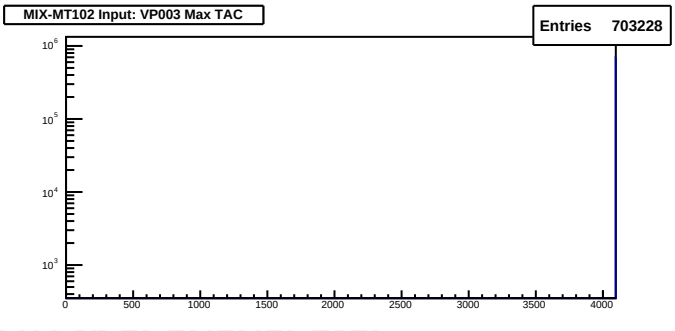

MIX-MT101 Input: VP004 Max TAC
Entries 703228

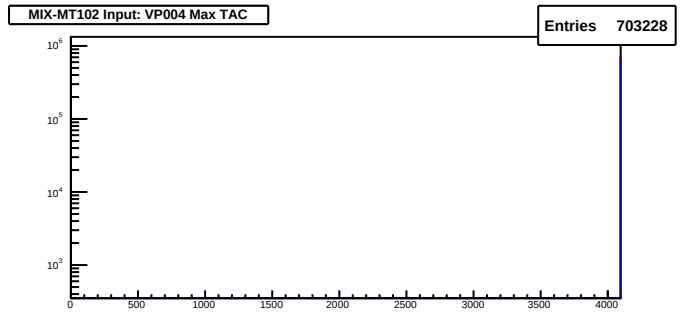

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1406456
TAC sum
1st-Best
2nd-Best
ID

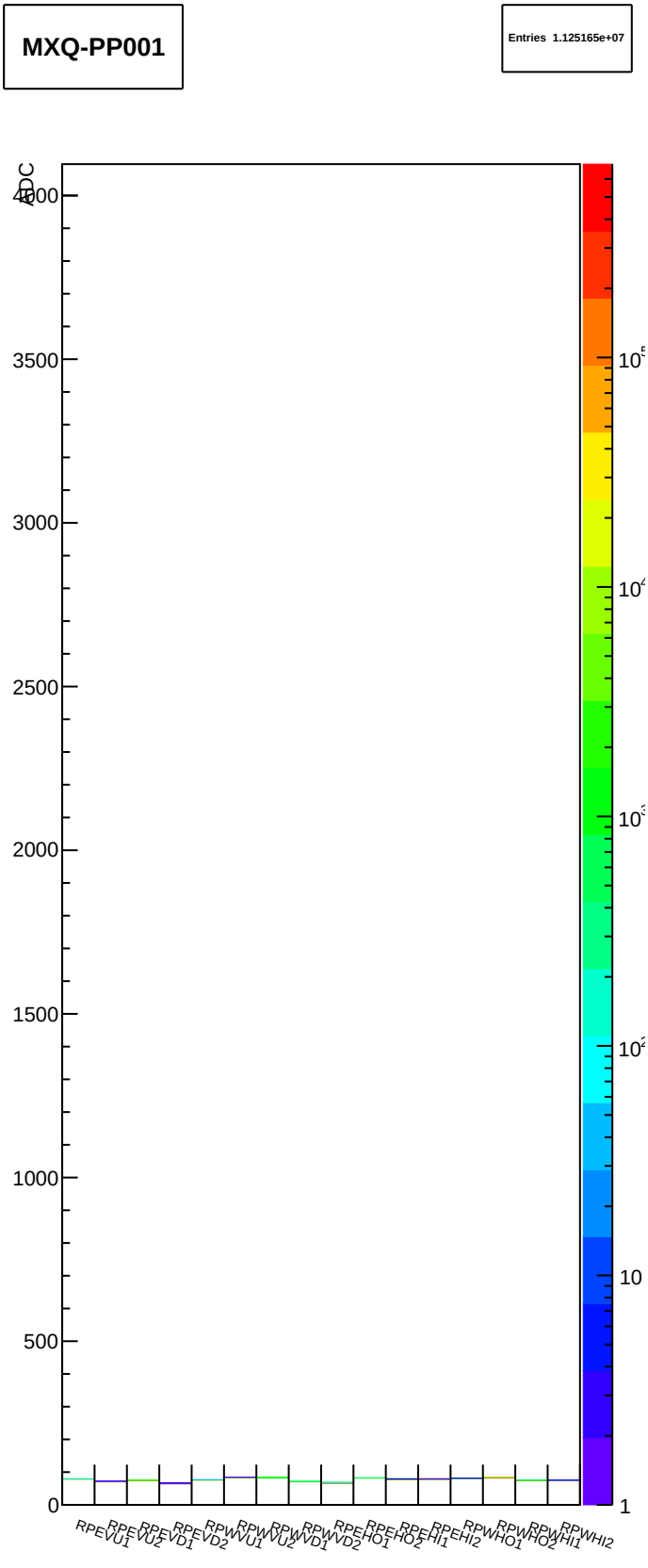

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1406456
TAC sum
1st-Best
2nd-Best
ID

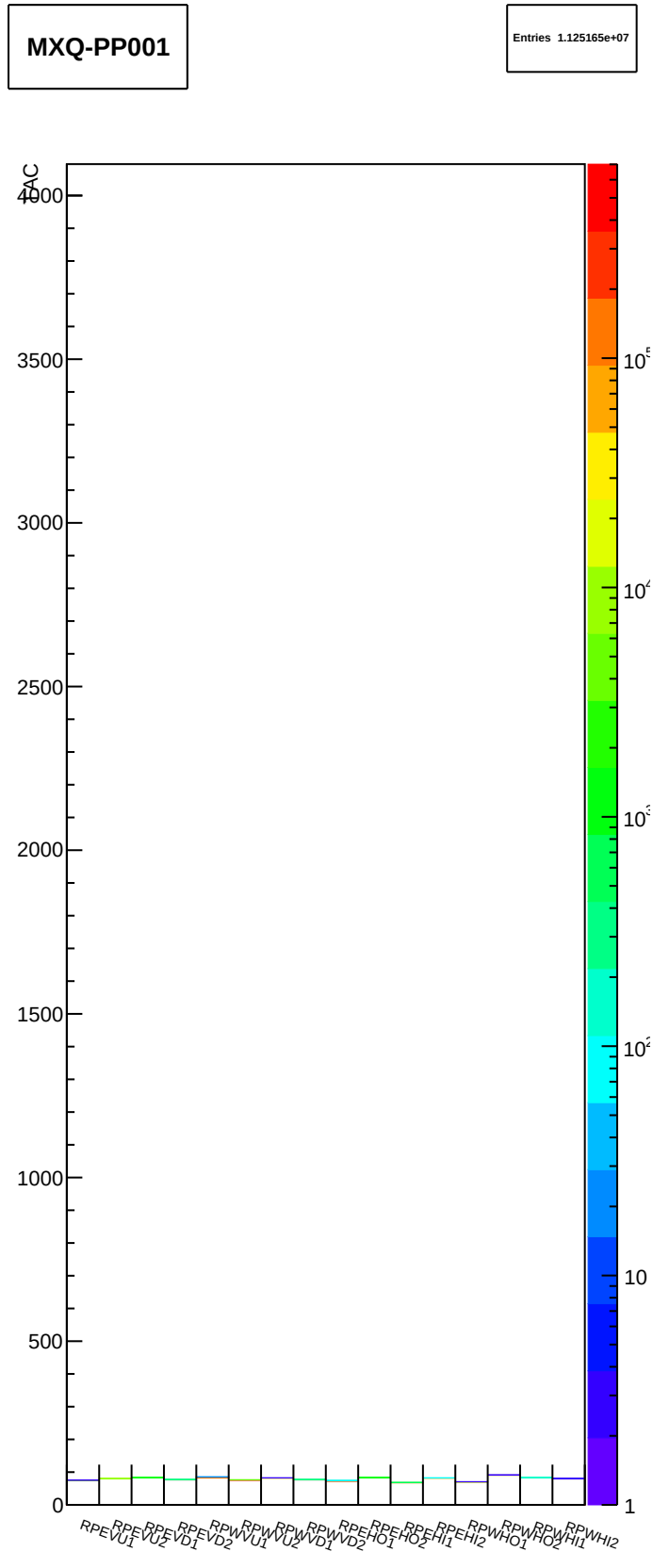

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1406456
TAC sum
1st-Best
2nd-Best
ID

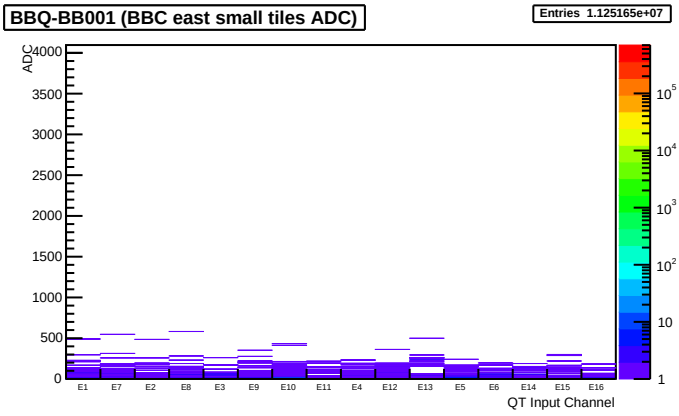

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1406456
TAC sum
1st-Best
2nd-Best
ID

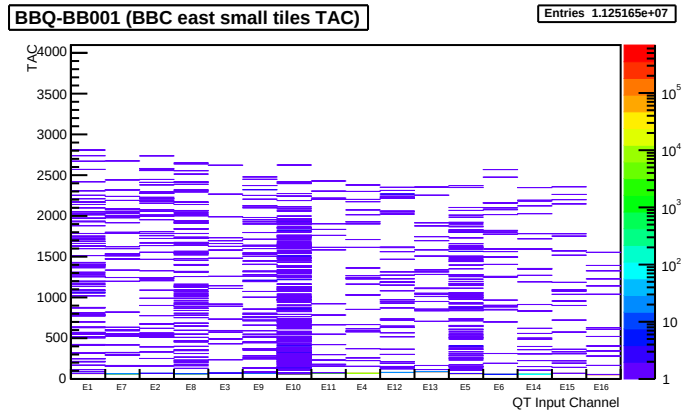

MIX-MT102 Input: VP003 Max TAC
Entries 703228

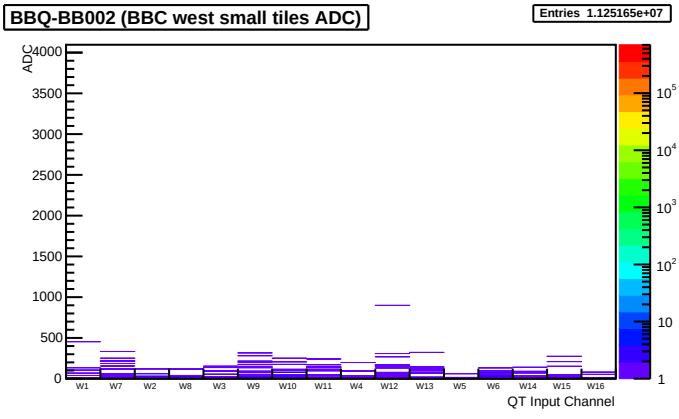

MIX-MT102 Input: VP004 Max TAC
Entries 703228

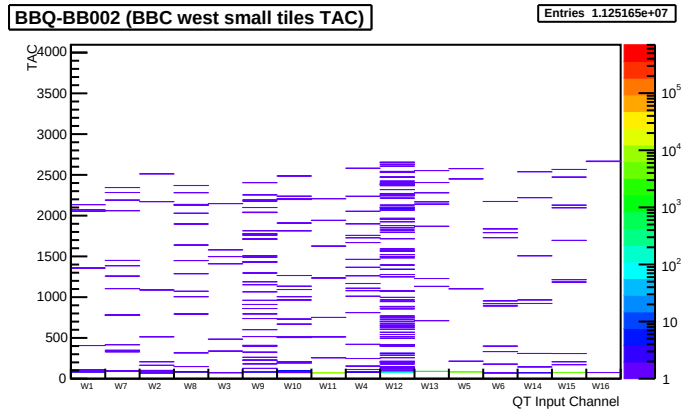

MXQ-PP001
Entries 1.125165e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

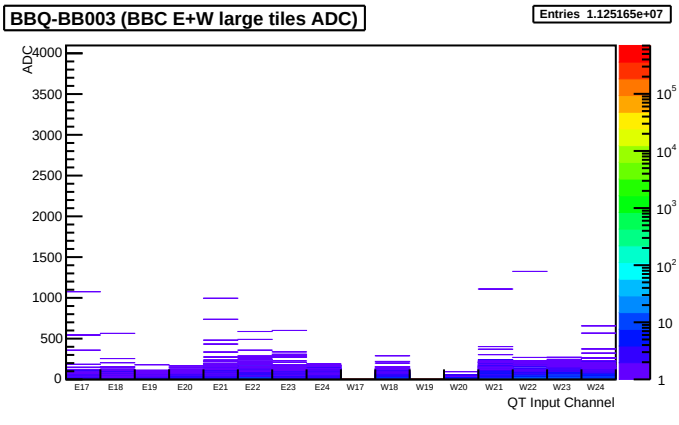

MXQ-PP001
Entries 1.125165e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

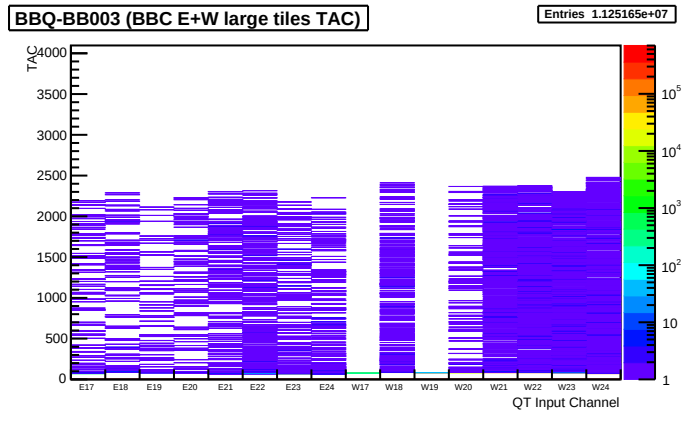

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.125165e+07
ADC
QT Input Channel

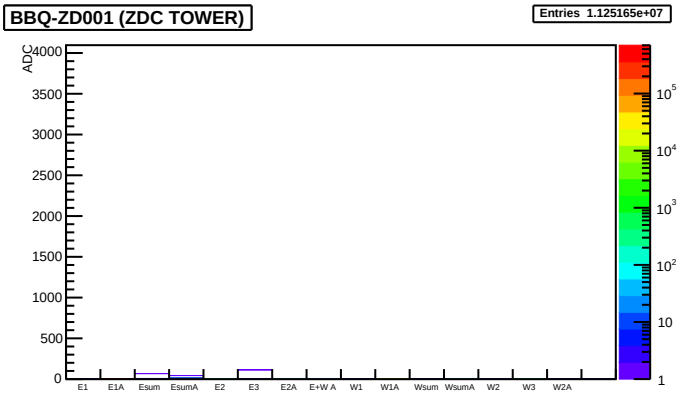

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.125165e+07
TAC
QT Input Channel

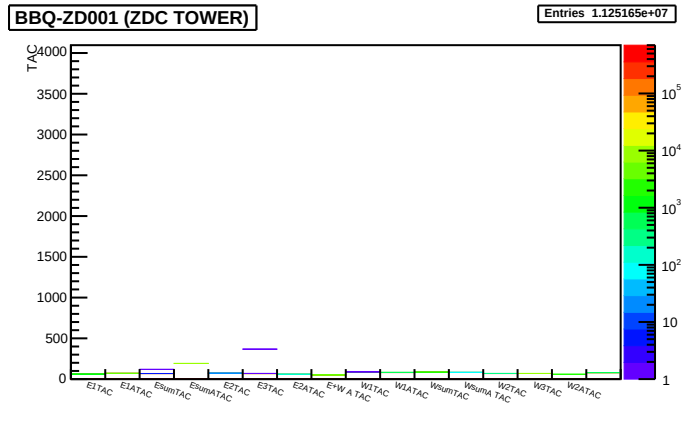

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.125165e+07
ADC
QT Input Channel

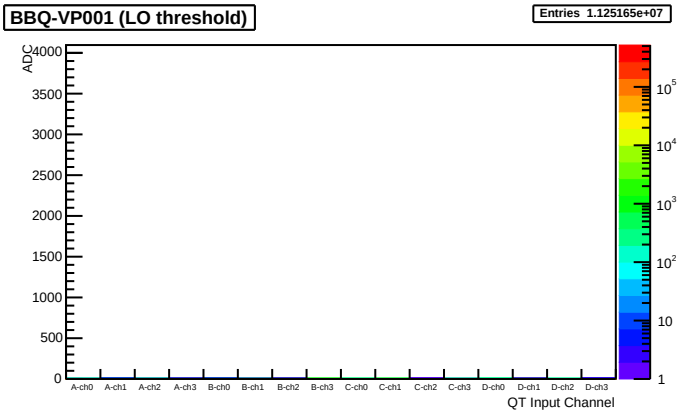

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.125165e+07
TAC
QT Input Channel

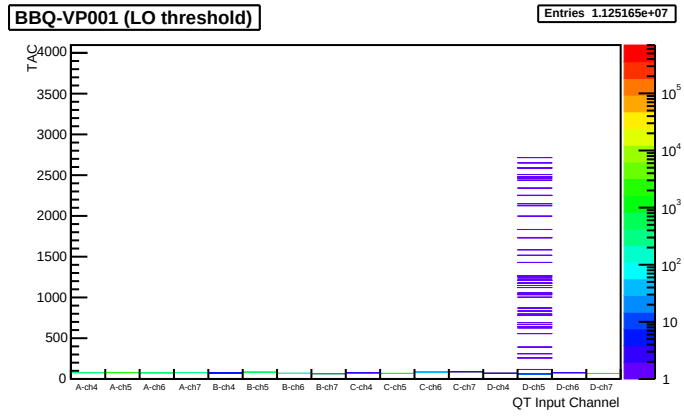

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.125165e+07
ADC
QT Input Channel

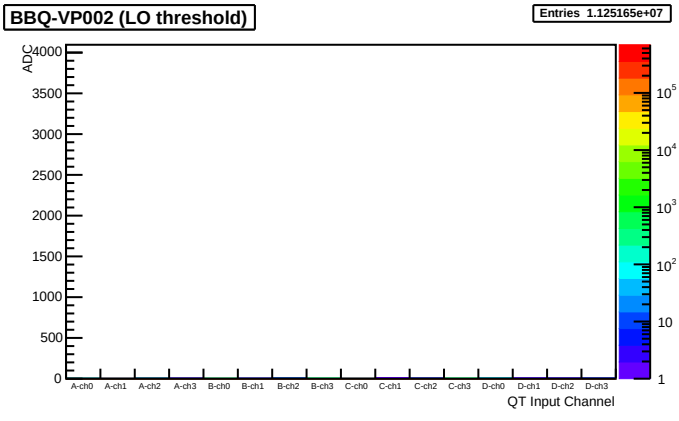

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.125165e+07
TAC
QT Input Channel

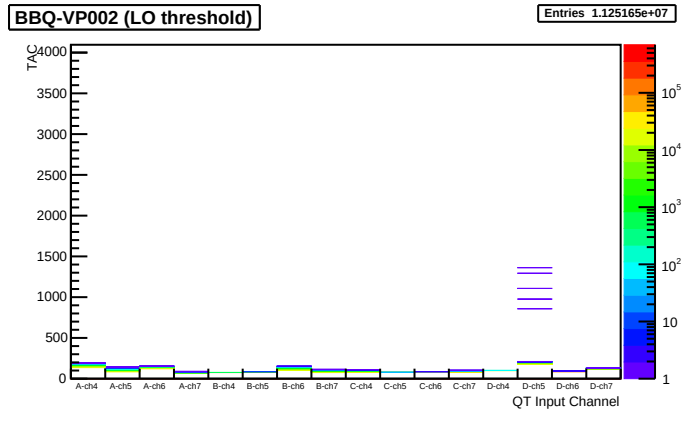

BBQ-ZD001 (ZDC TOWER)
Entries 1.125165e+07
ADC

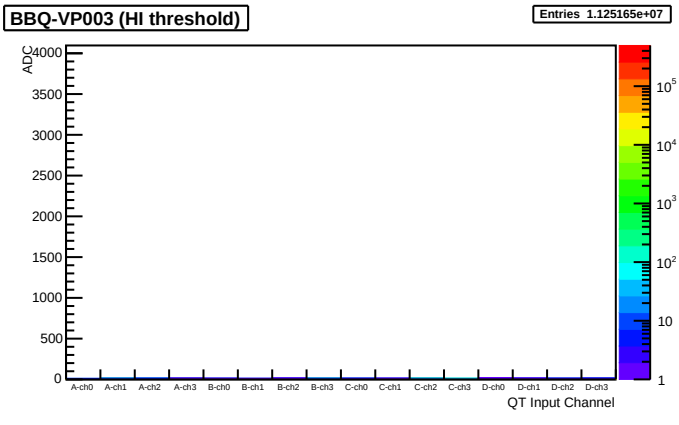

BBQ-ZD001 (ZDC TOWER)
Entries 1.125165e+07
TAC

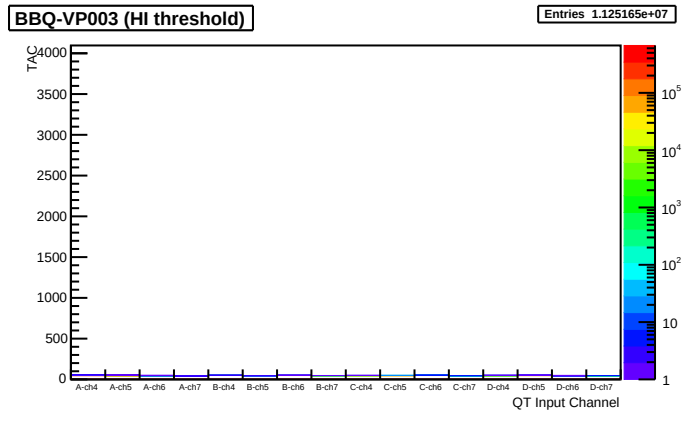

BBQ-VP001 (LO threshold)
Entries 1.125165e+07
ADC
QT Input Channel

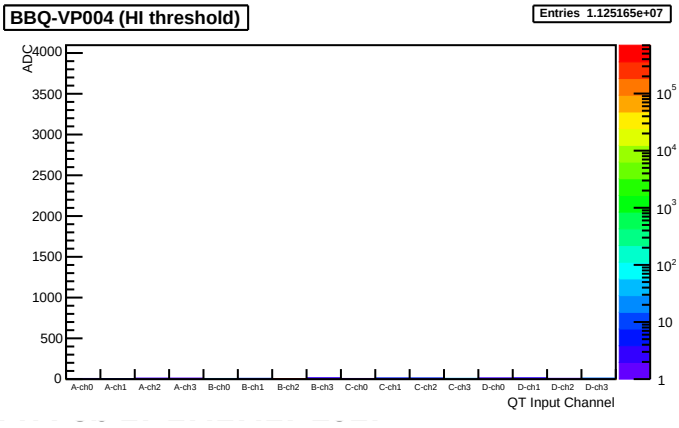

BBQ-VP001 (LO threshold)
Entries 1.125165e+07
TAC
QT Input Channel

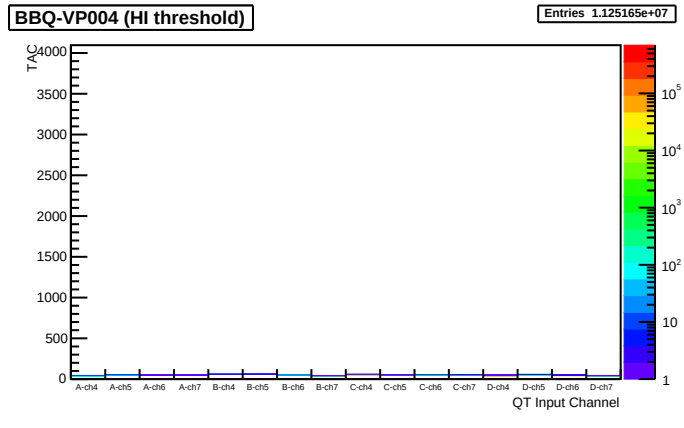

BBQ-VP002 (LO threshold)
Entries 1.125165e+07
ADC
QT Input Channel

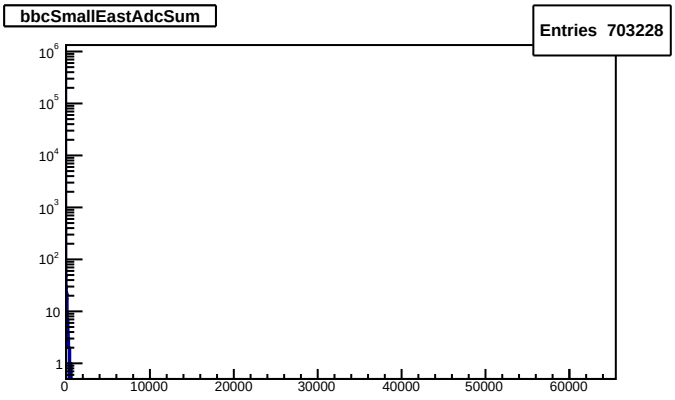

BBQ-VP002 (LO threshold)
Entries 1.125165e+07
TAC
QT Input Channel

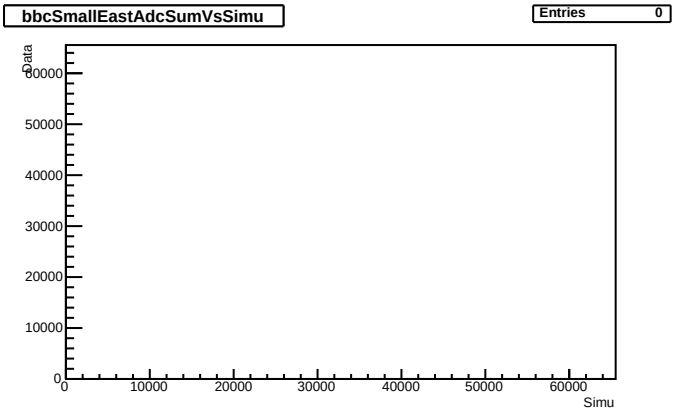

BBQ-VP003 (HI threshold)
Entries 1.125165e+07
ADC
QT Input Channel

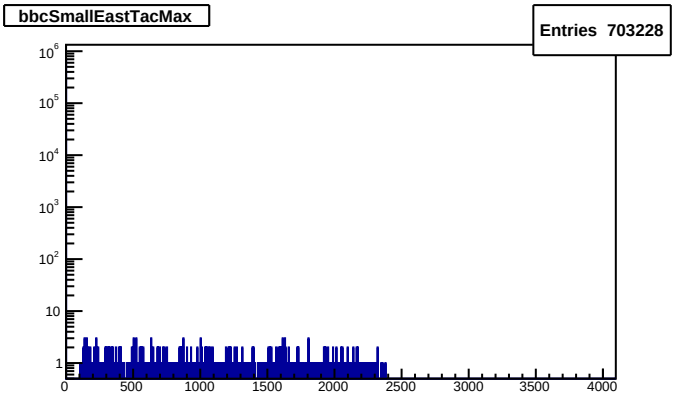

BBQ-VP003 (HI threshold)
Entries 1.125165e+07
TAC
QT Input Channel

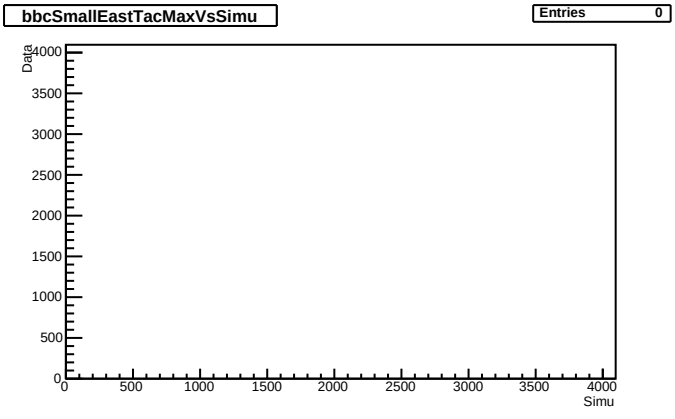

BBQ-VP004 (HI threshold)
Entries 1.125165e+07
ADC
QT Input Channel

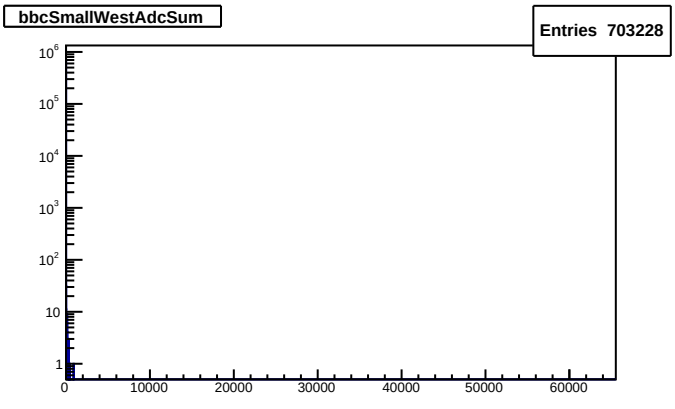

BBQ-VP004 (HI threshold)
Entries 1.125165e+07
TAC
QT Input Channel

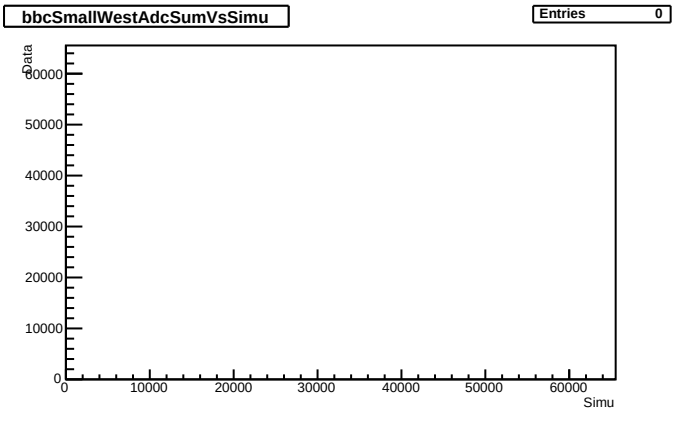

bbcSmallEastAdcSum
Entries 703228

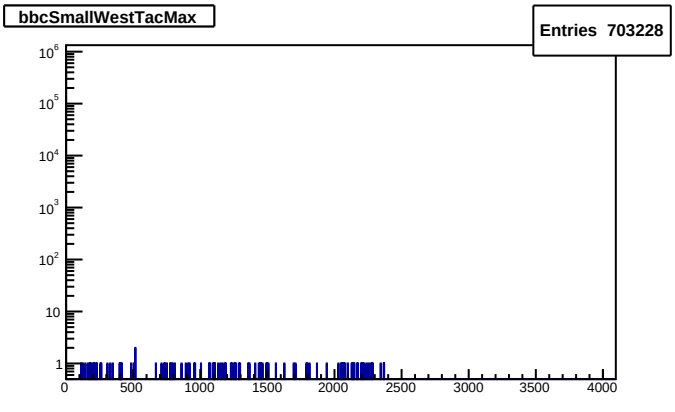

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

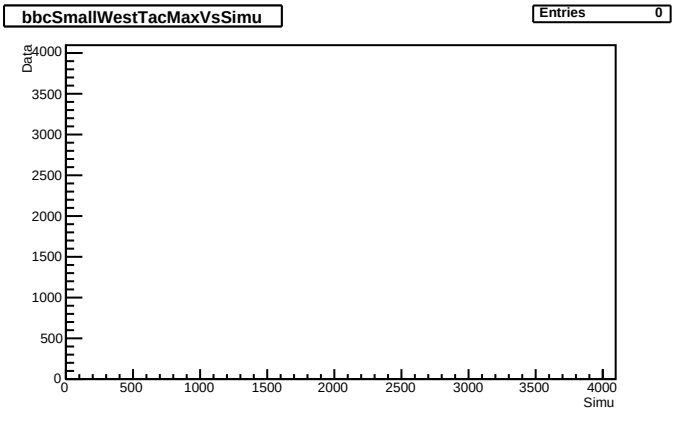

bbcSmallEastTacMax
Entries 703228

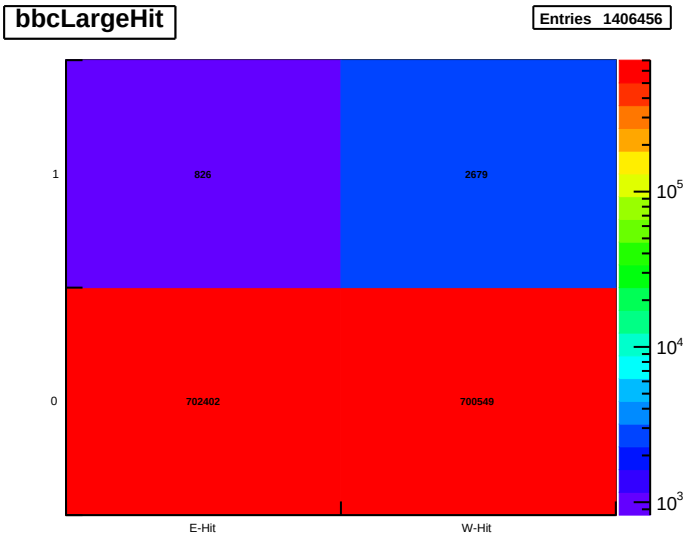

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

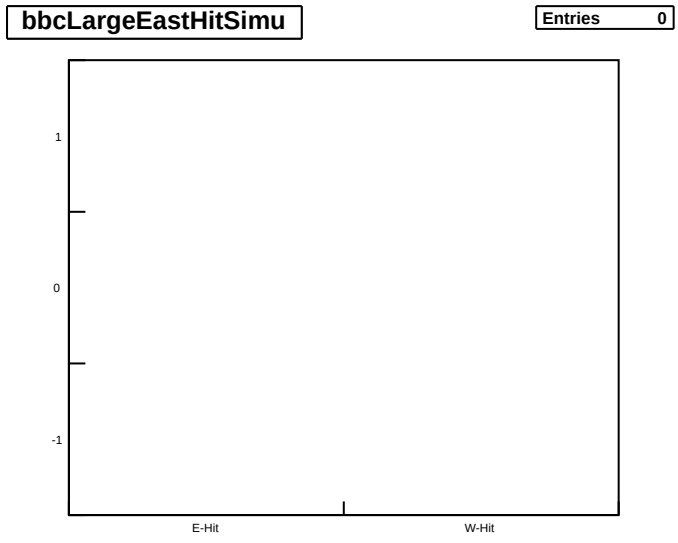

bbcSmallWestAdcSum
Entries 703228

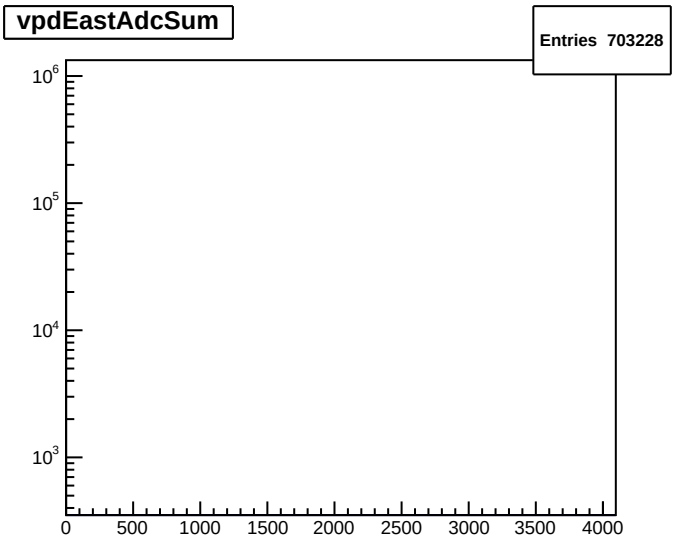

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

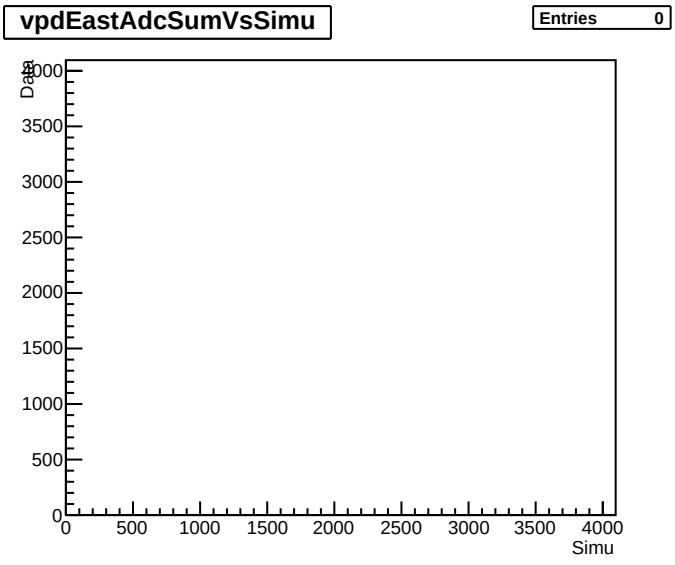

bbcSmallWestTacMax
Entries 703228

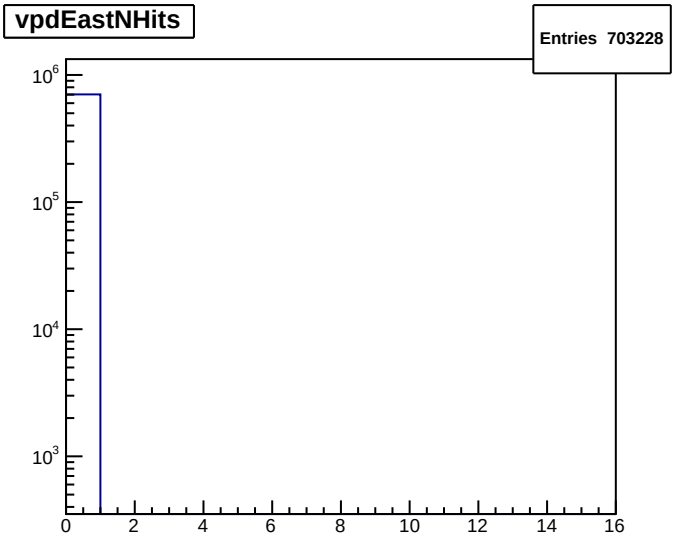

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

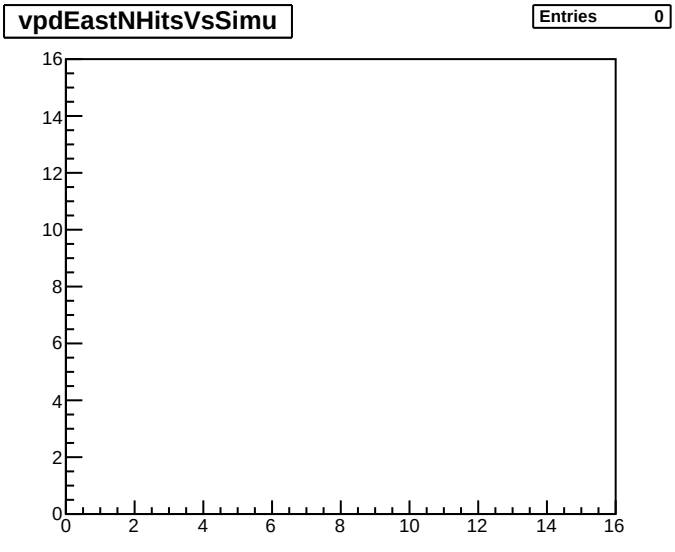

bbcLargeHit
Entries 1406456
826
2679
702402
700549
1
0
E-Hit
W-Hit
10^5
10^4
10^3

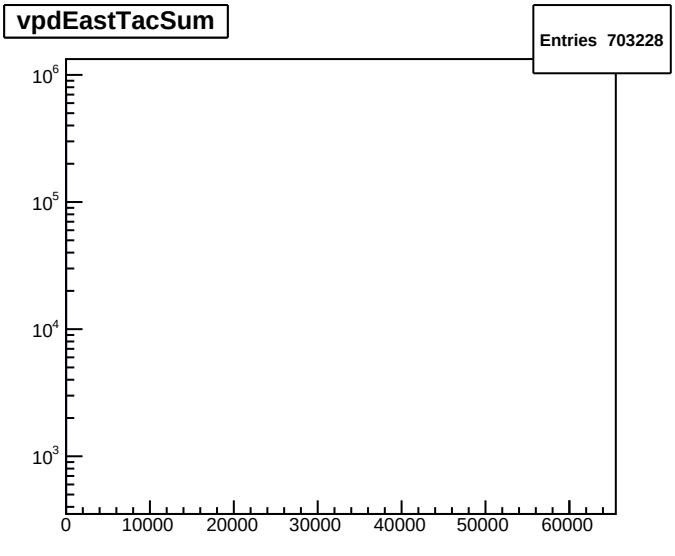

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

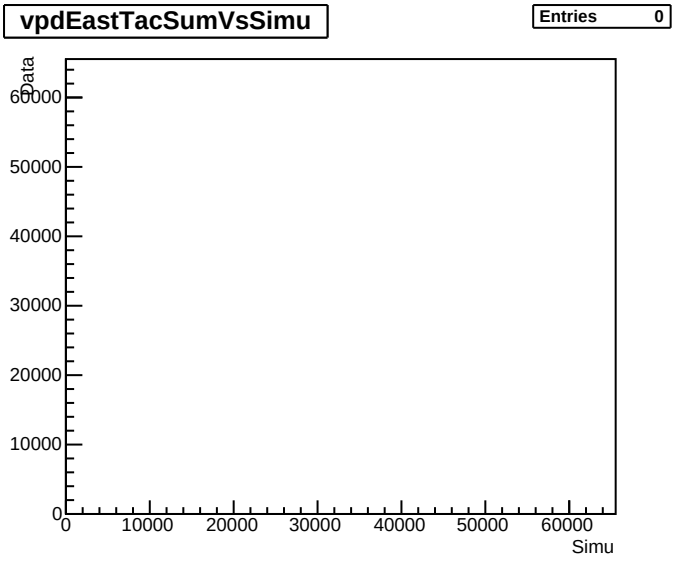

vpdEastAdcSum
Entries 703228
10^6
10^5
10^4
10^3
0 500 1000 1500 2000 2500 3000 3500 4000

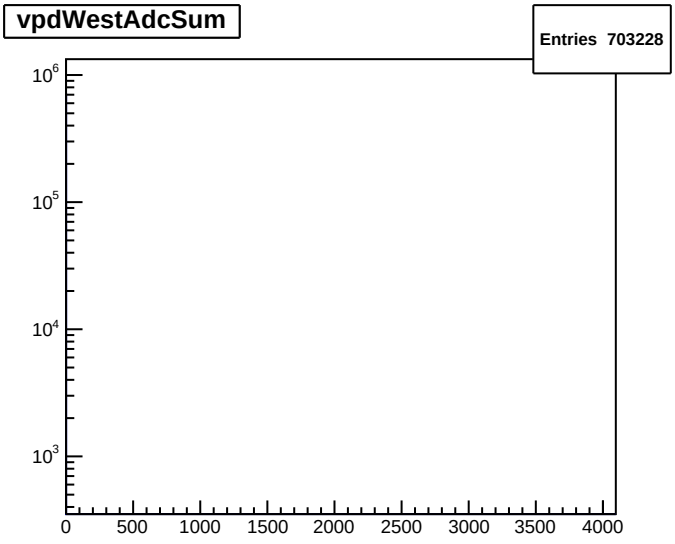

vpdEastAdcSumVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

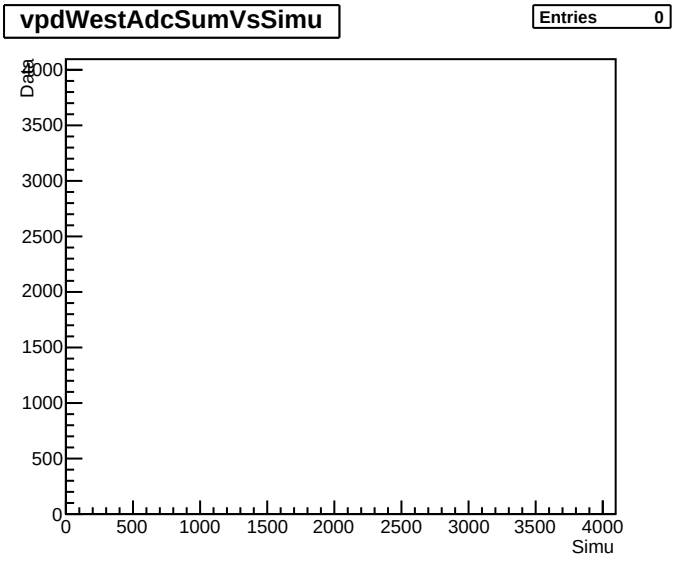

vpdEastNHits
Entries 703228
10^6
10^5
10^4
10^3
0 2 4 6 8 10 12 14 16

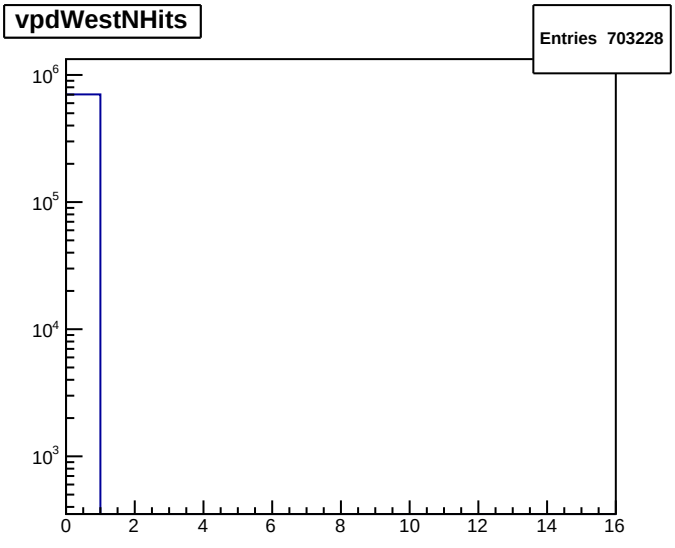

vpdEastNHitsVsSimu
Entries 0
16
14
12
10
8
6
4
2
0
0 2 4 6 8 10 12 14 16

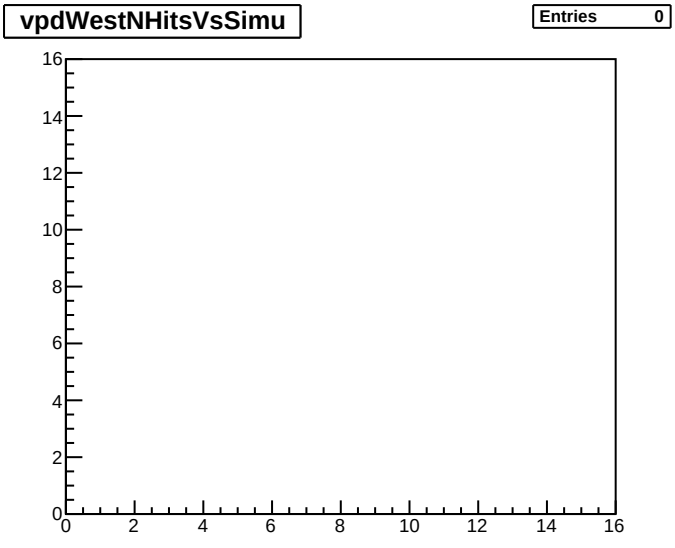

vpdEastTacSum
Entries 703228
10^6
10^5
10^4
10^3
0 10000 20000 30000 40000 50000 60000

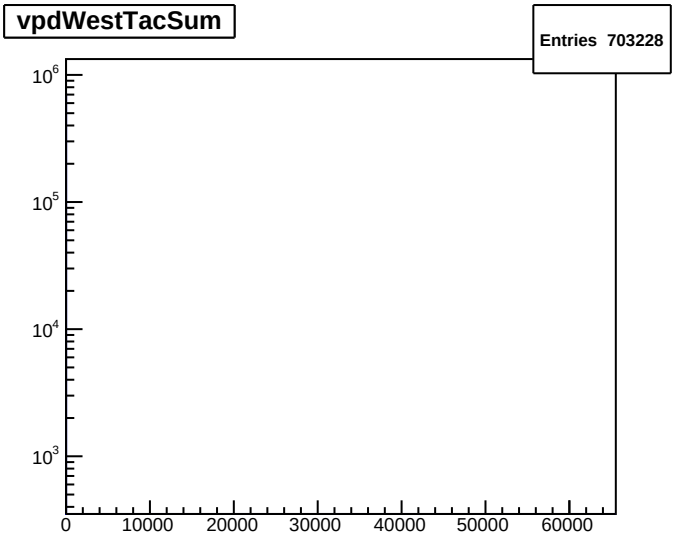

vpdEastTacSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0 10000 20000 30000 40000 50000 60000
Simu

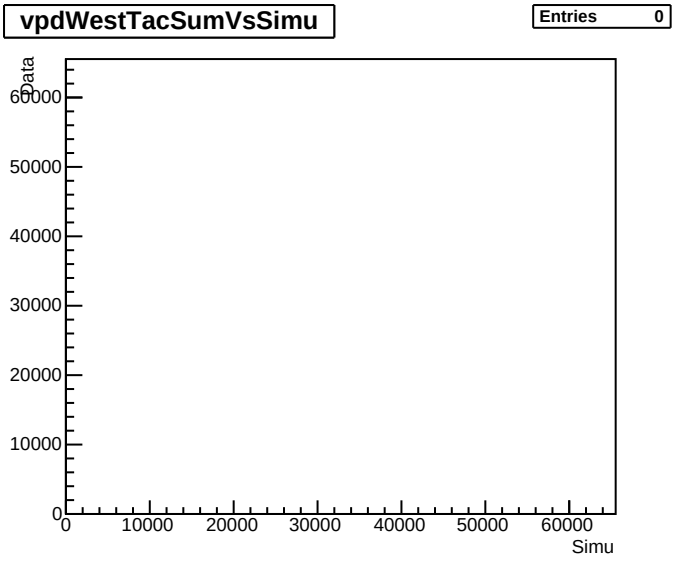

vpdWestAdcSum
Entries 703228

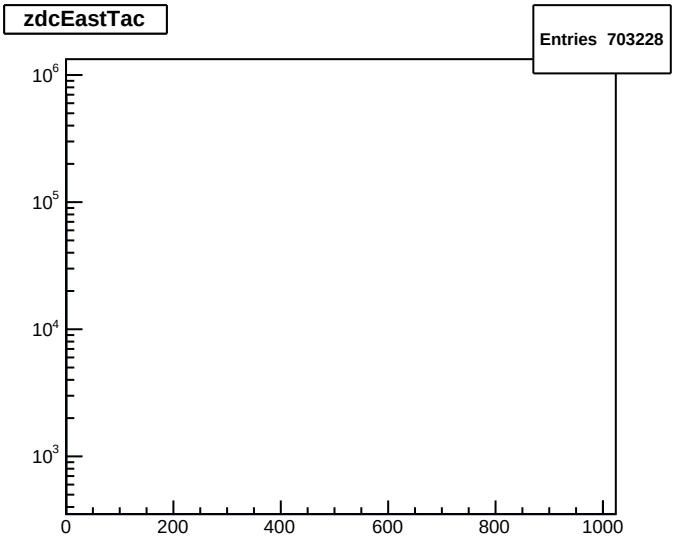

vpdWestAdcSumVsSimu
Entries 0
Data
Simu

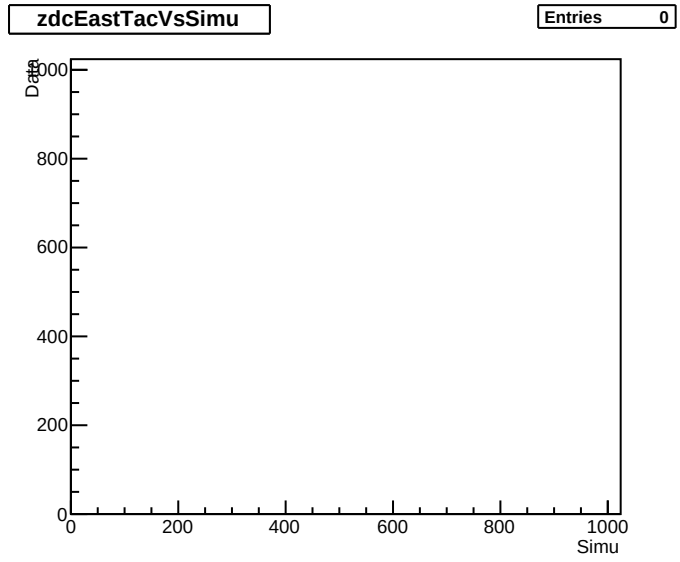

vpdWestNHits
Entries 703228

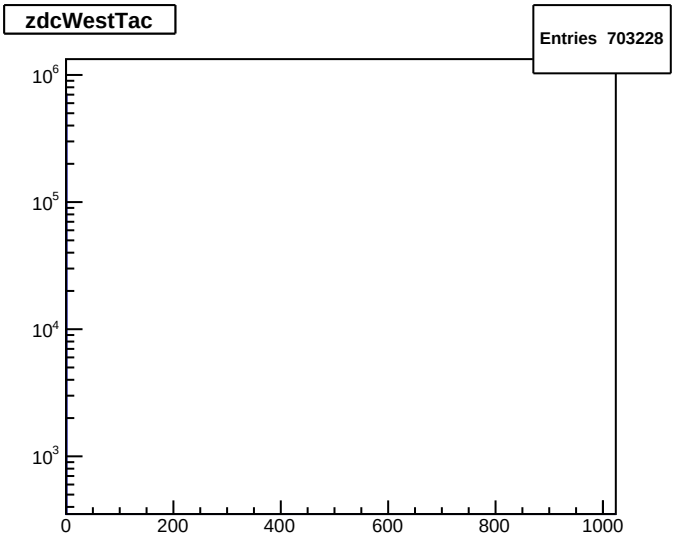

vpdWestNHitsVsSimu
Entries 0

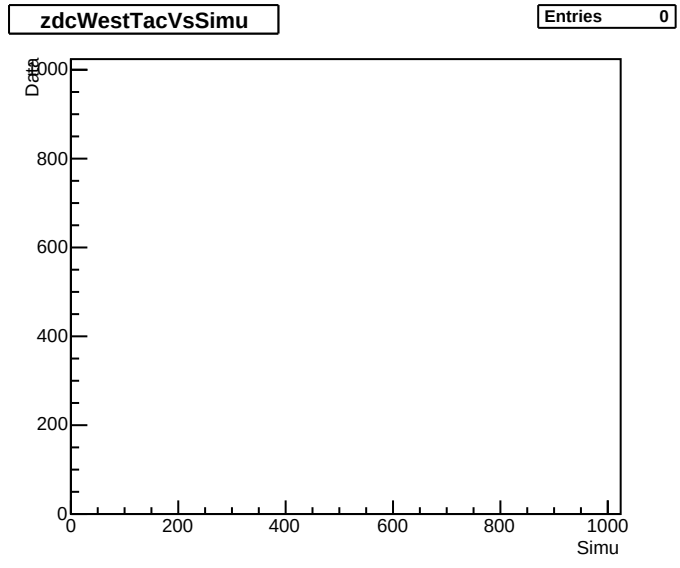

vpdWestTacSum
Entries 703228

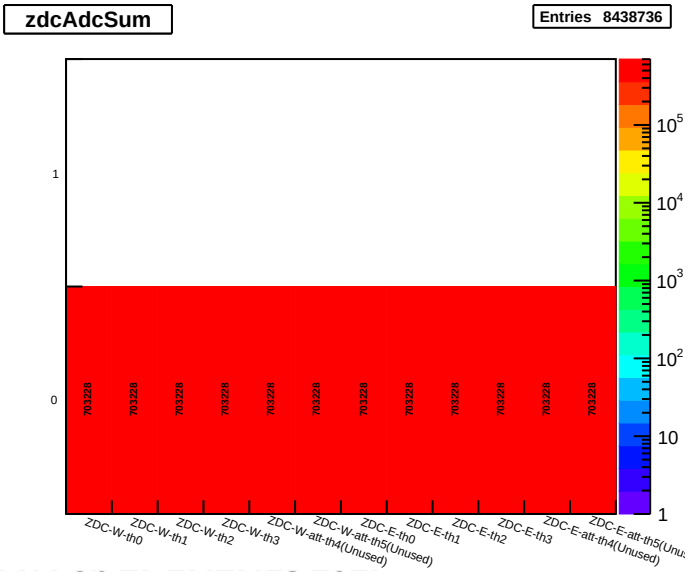

vpdWestTacSumVsSimu
Entries 0
Data
Simu

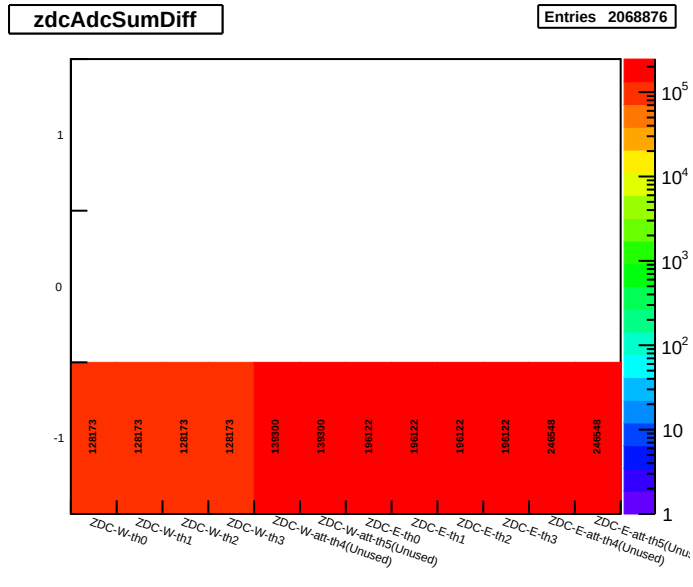

zdcEastTac
Entries 703228
10^6
10^5
10^4
10^3
0
200
400
600
800
1000

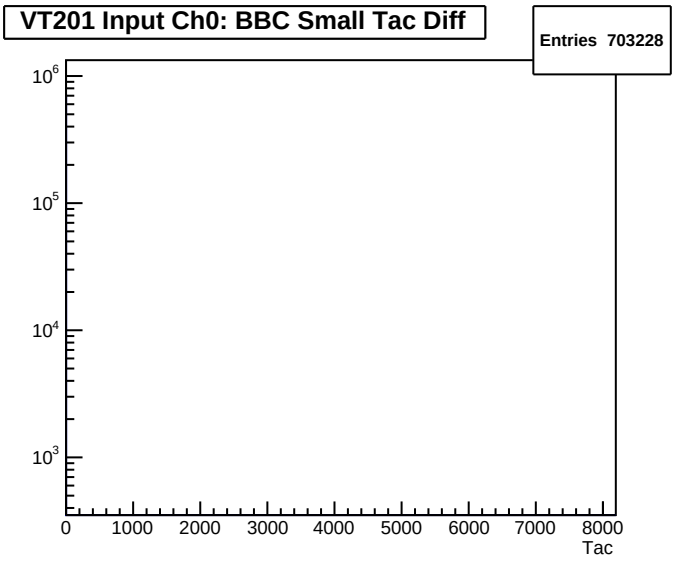

zdcEastTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

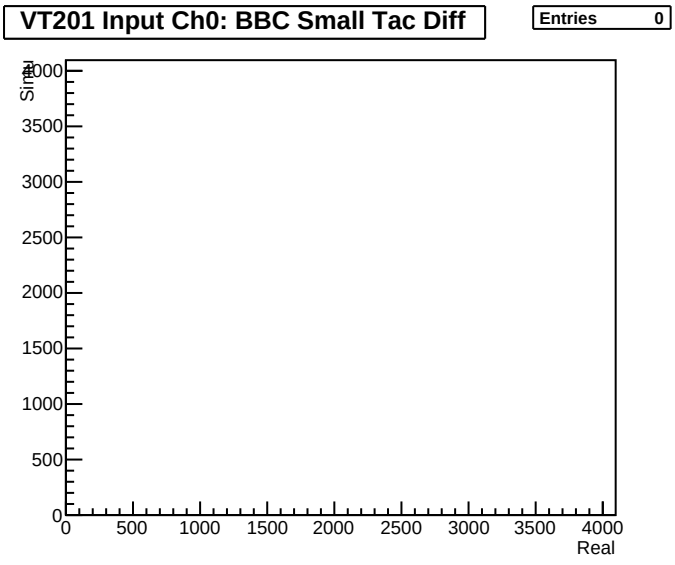

zdcWestTac
Entries 703228
10^6
10^5
10^4
10^3
0
200
400
600
800
1000

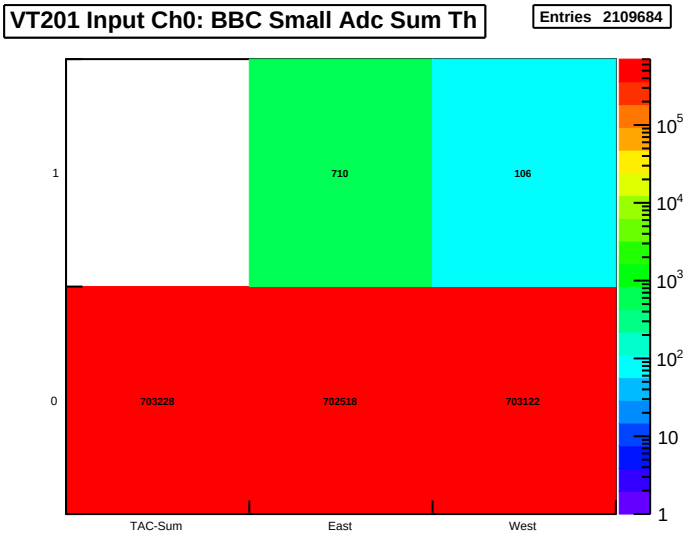

zdcWestTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

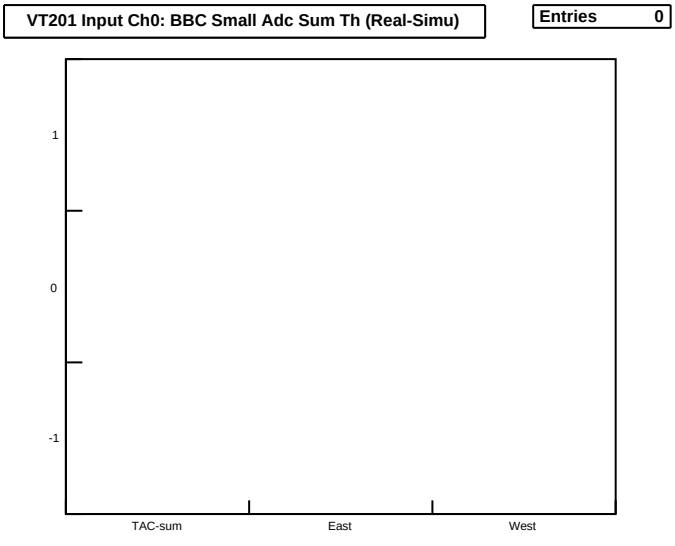

zdcAdcSum
Entries 8438736
1
0
703228
10^5
10^4
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

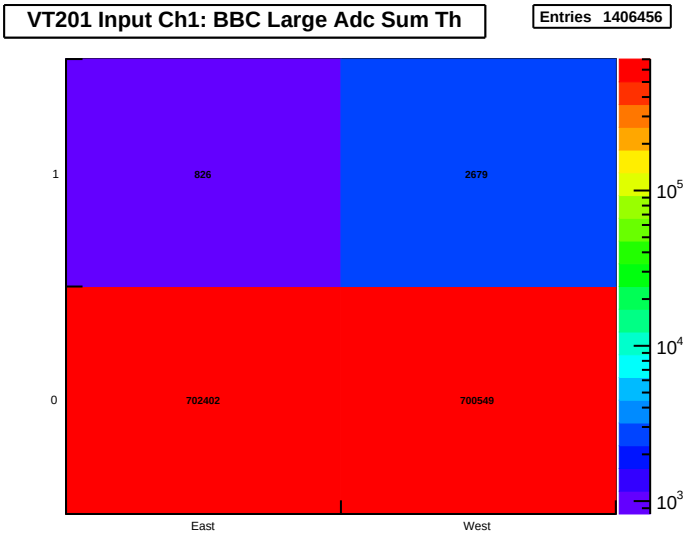

zdcAdcSumDiff
Entries 2068876
1
0
-1
128173
139300
196122
246548
10^5
10^4
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

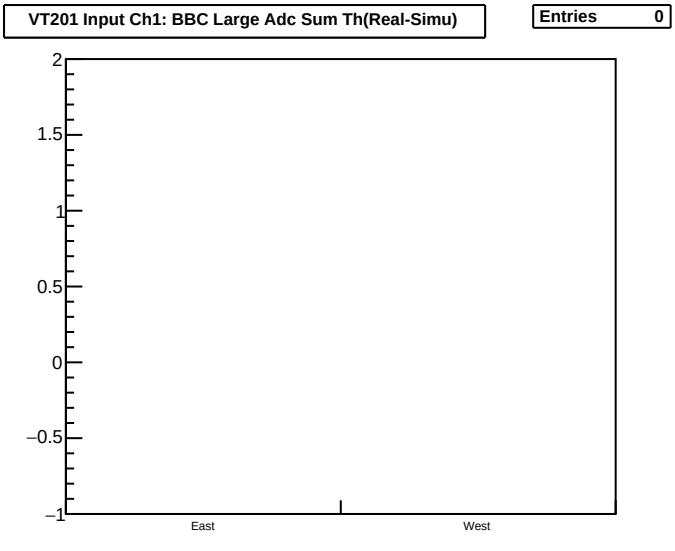

VT201 Input Ch0: BBC Small Tac Diff
Entries 703228
Tac


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

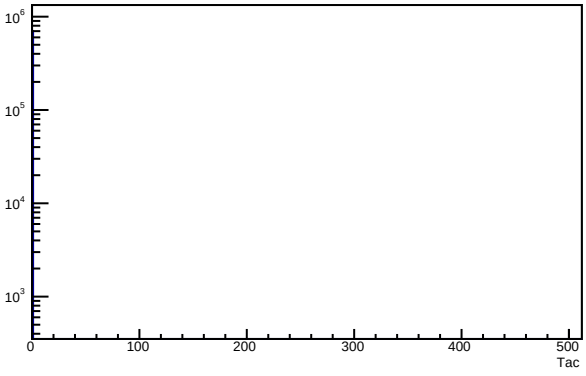

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2109684
710
106
703228
702518
703122
TAC-Sum
East
West


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

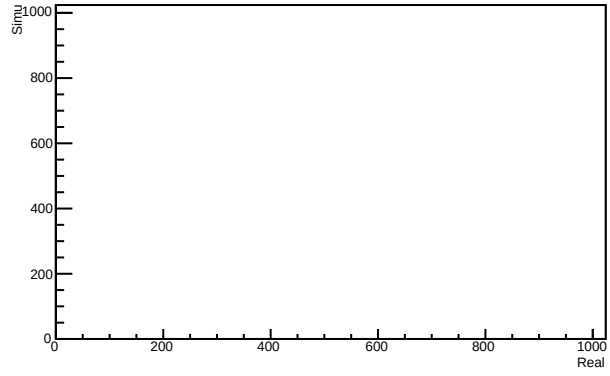

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1406456
826
2679
702402
700549
East
West


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

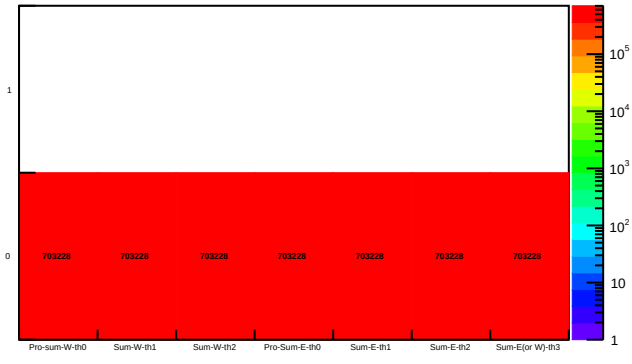
VT201 Input Ch2: ZDC Tac Diff



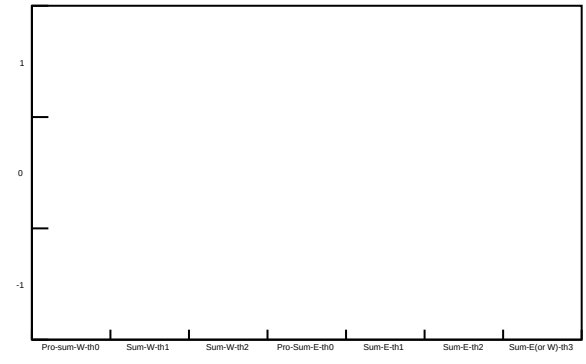
VT201 Input Ch2: ZDC Tac Diff



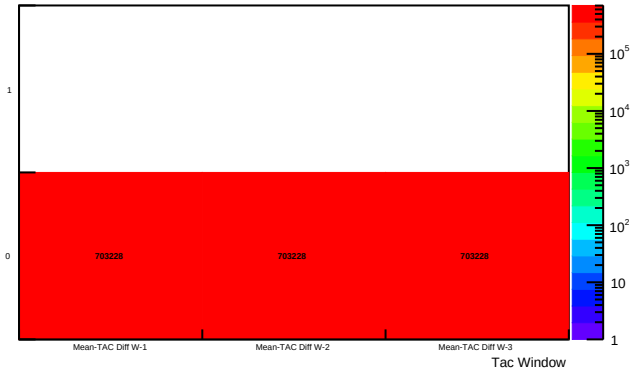
VT201 Input Ch2: ZDC Adc Sum Th



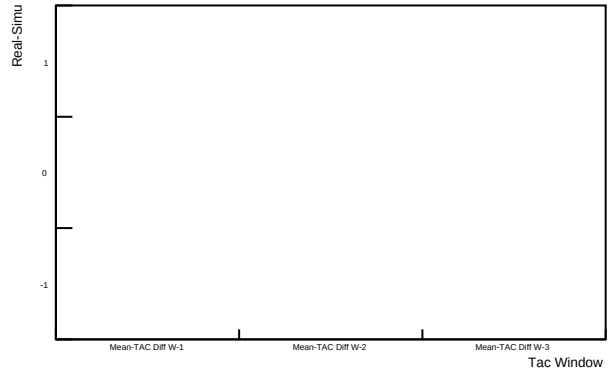
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



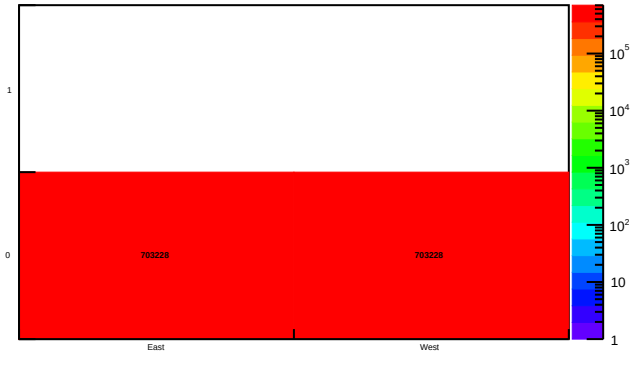
VT201 Input Ch4: VPD Tac Diff



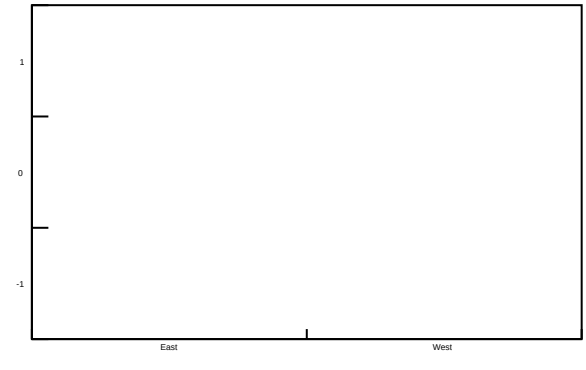
VT201 Input Ch4: VPD Tac Diff

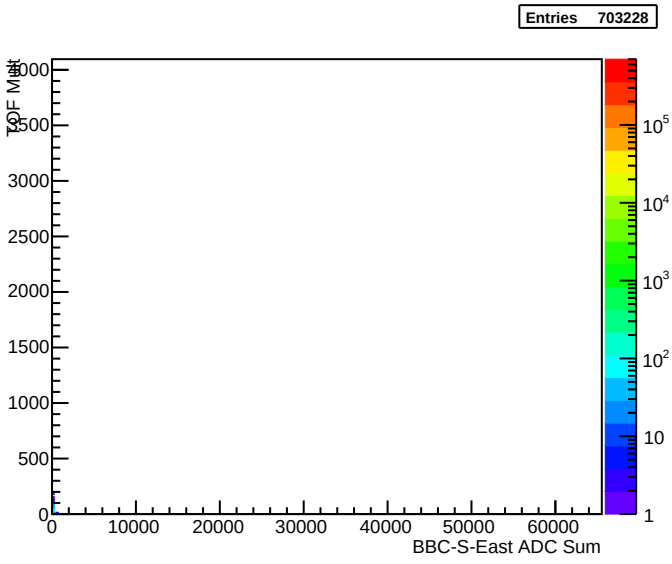


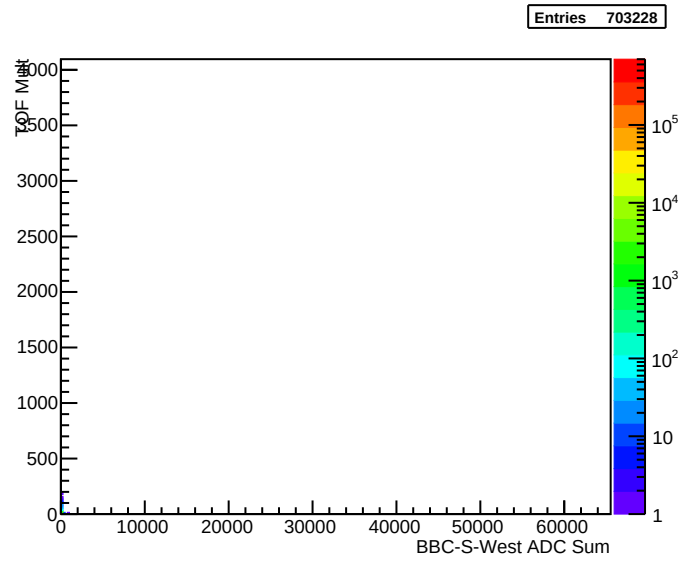
VT201 Input Ch4: VPD Adc Sum Th

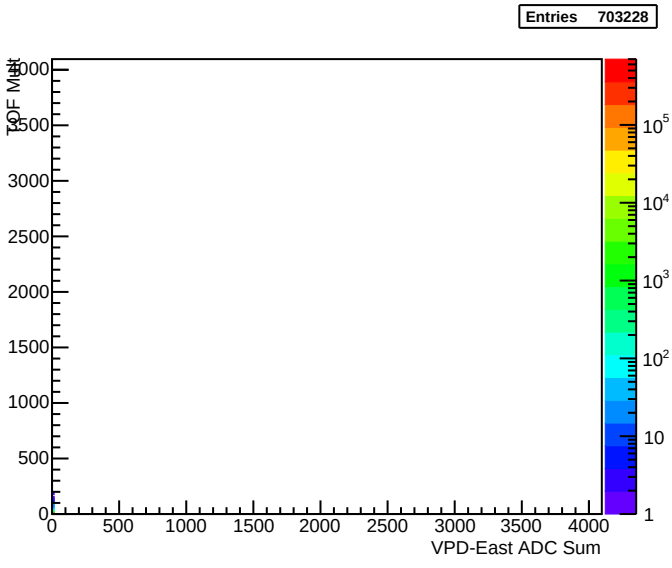


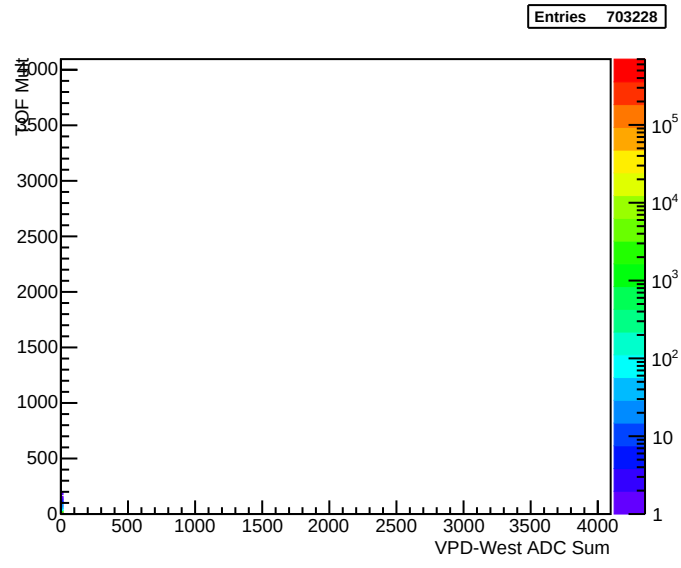
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

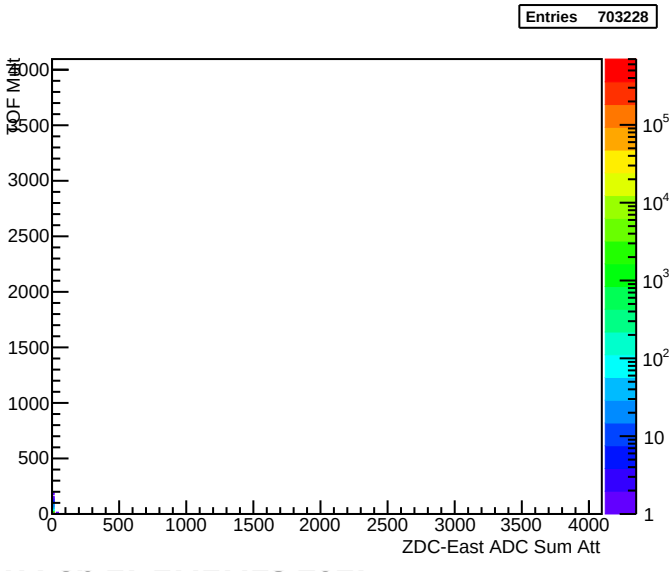


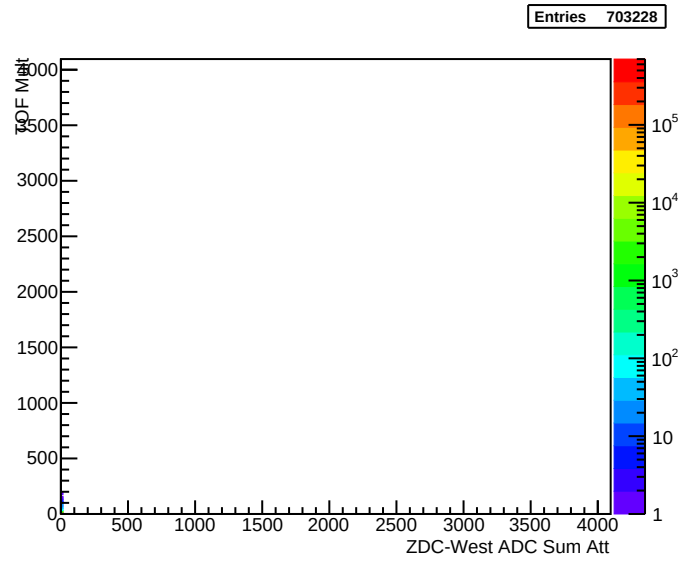

Entries 703228
TOF Mult
BBC-S-East ADC Sum

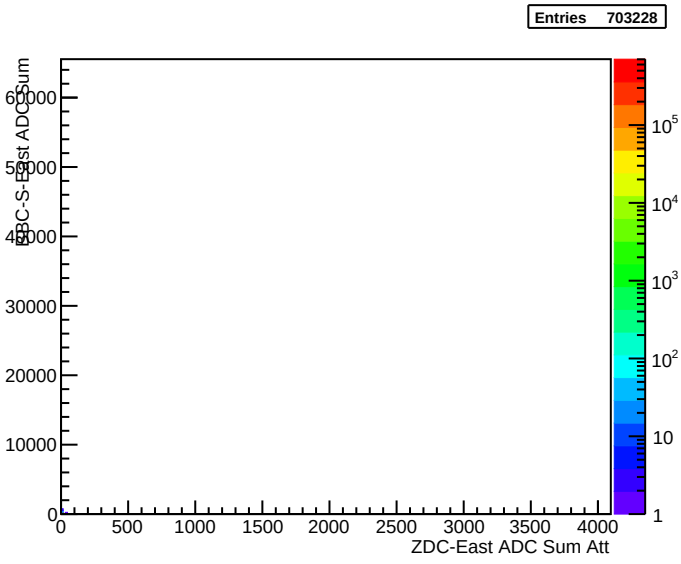

Entries 703228
TOF Mult
BBC-S-West ADC Sum

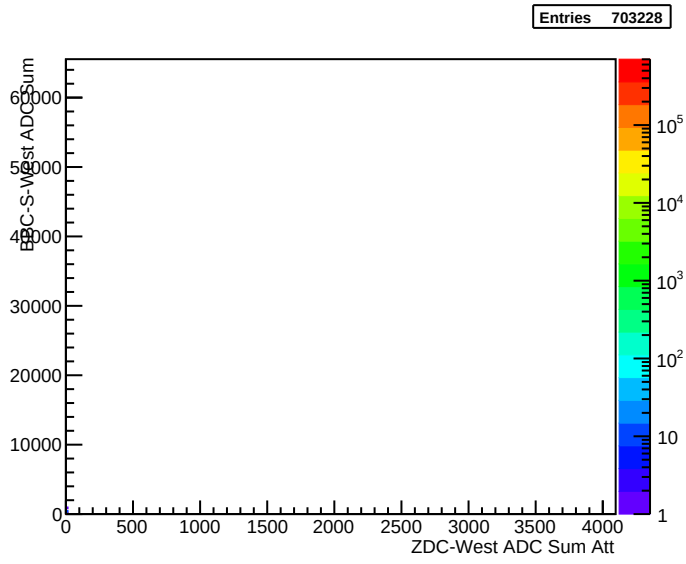

Entries 703228
TOF Mult
VPD-East ADC Sum

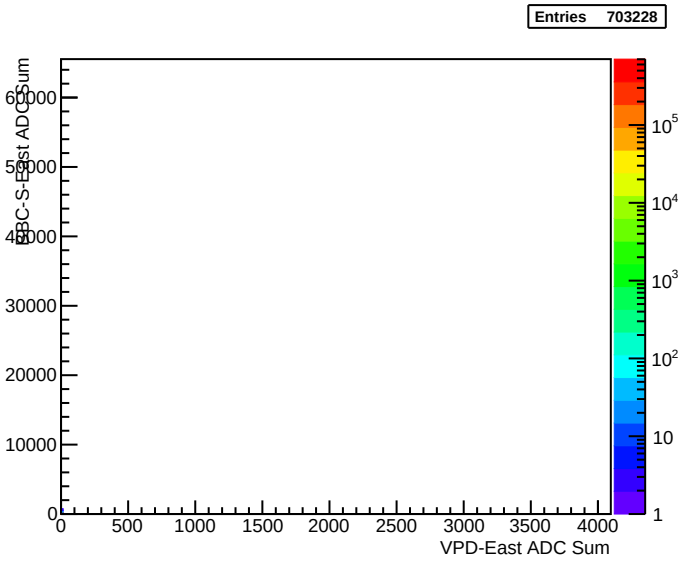

Entries 703228
TOF Mult
VPD-West ADC Sum

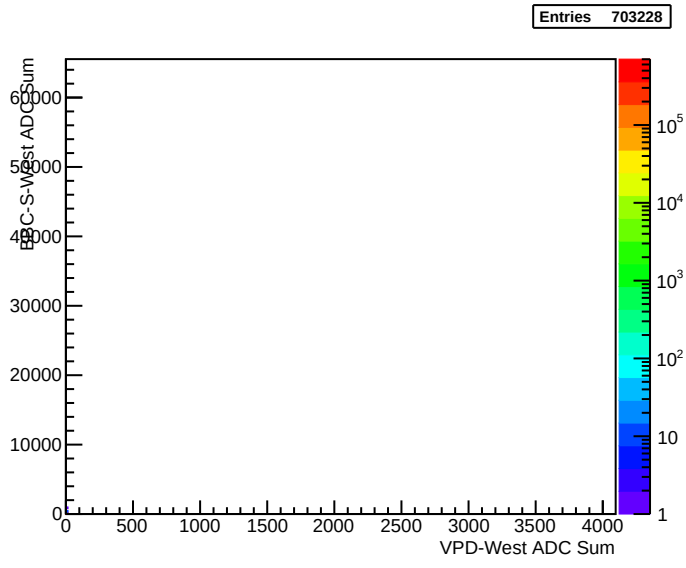

Entries 703228
TOF Mult
ZDC-East ADC Sum Att

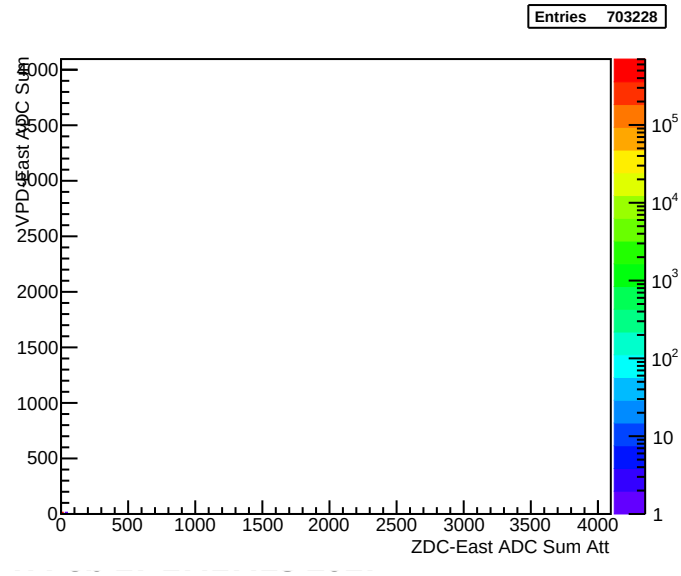

Entries 703228
TOF Mult
ZDC-West ADC Sum Att

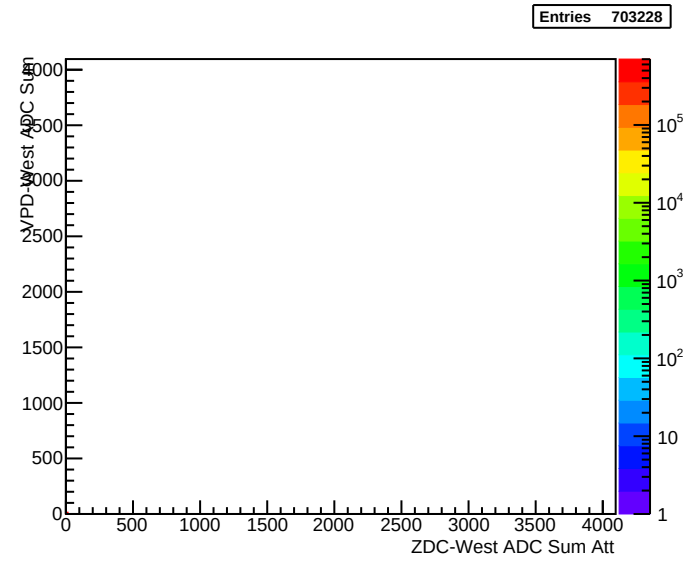

Entries 703228
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

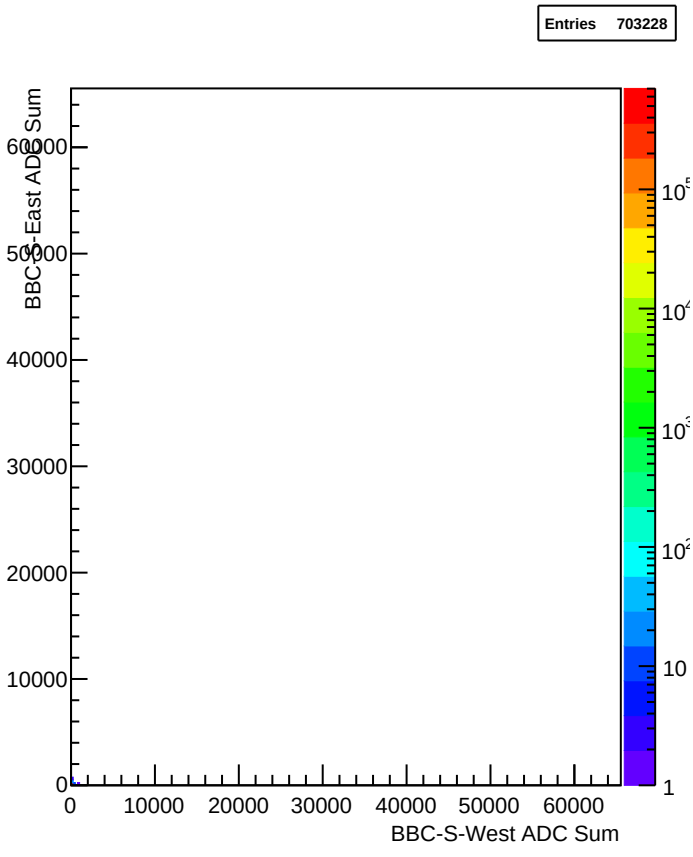

Entries 703228
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

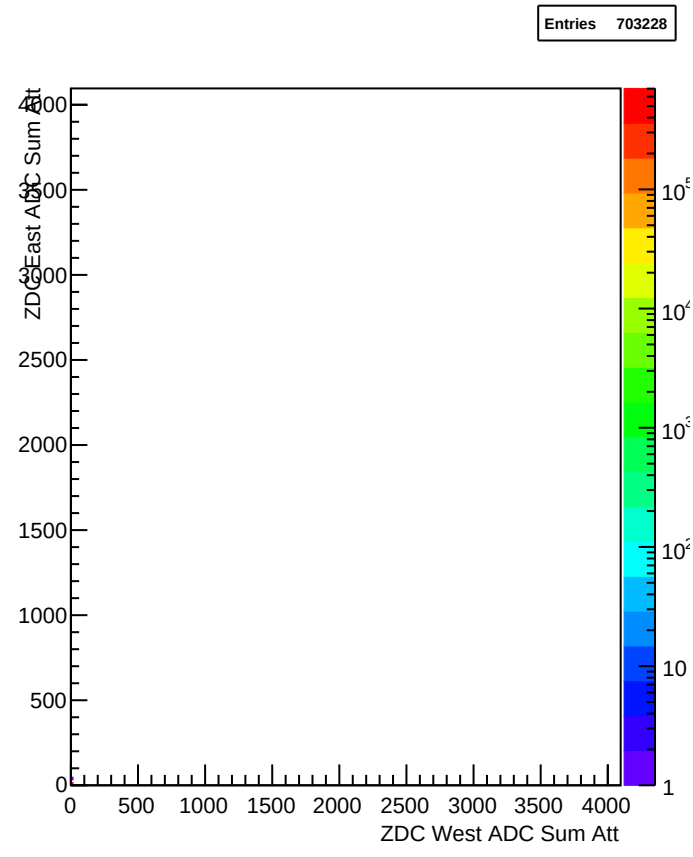

Entries 703228
BBC-S-East ADC Sum
VPD-East ADC Sum

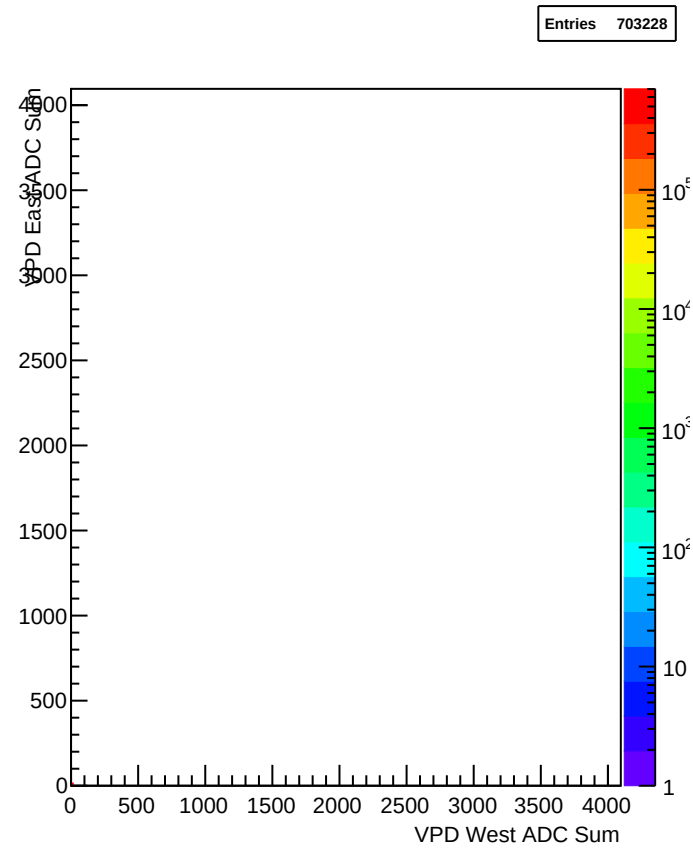

Entries 703228
BBC-S-West ADC Sum
VPD-West ADC Sum

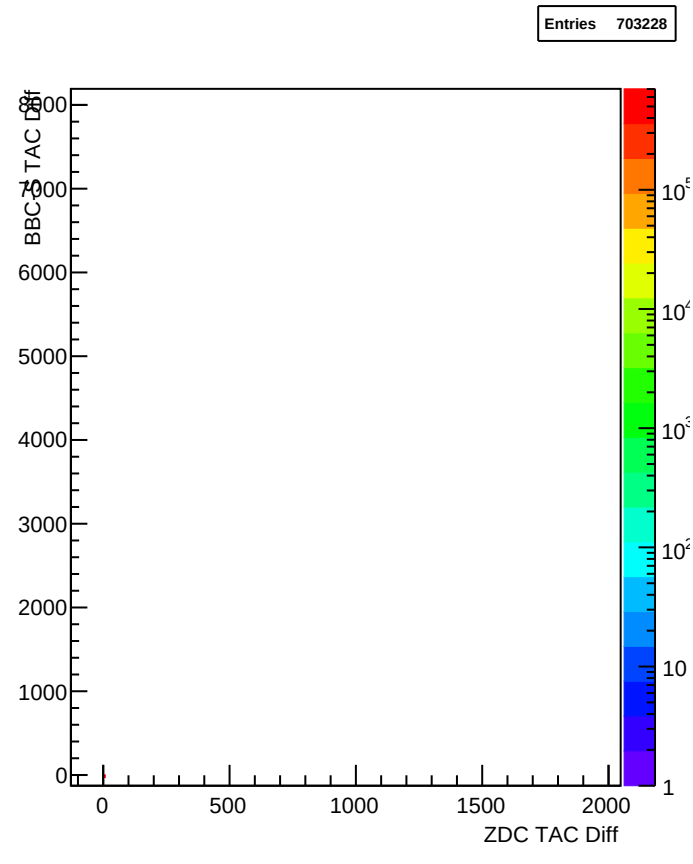

Entries 703228
VPD-East ADC Sum
ZDC-East ADC Sum Att

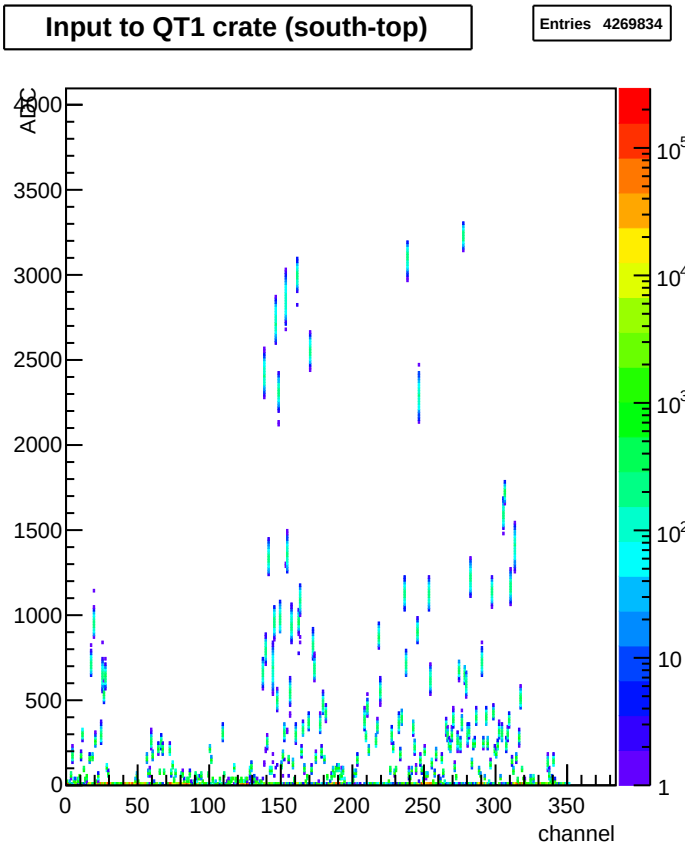

Entries 703228
VPD-West ADC Sum
ZDC-West ADC Sum Att

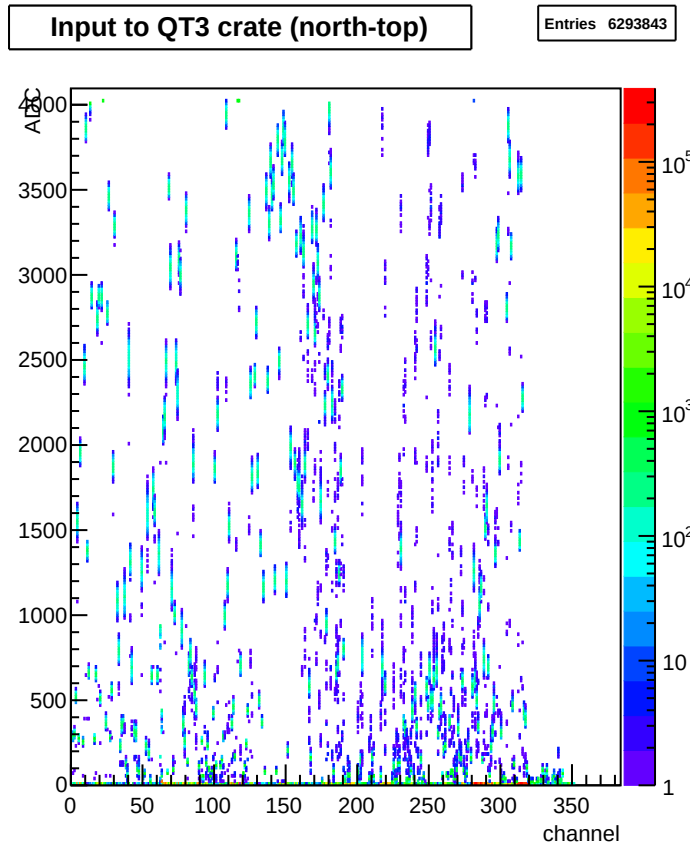

Entries 703228
BBC-S-East ADC Sum
BBC-S-West ADC Sum

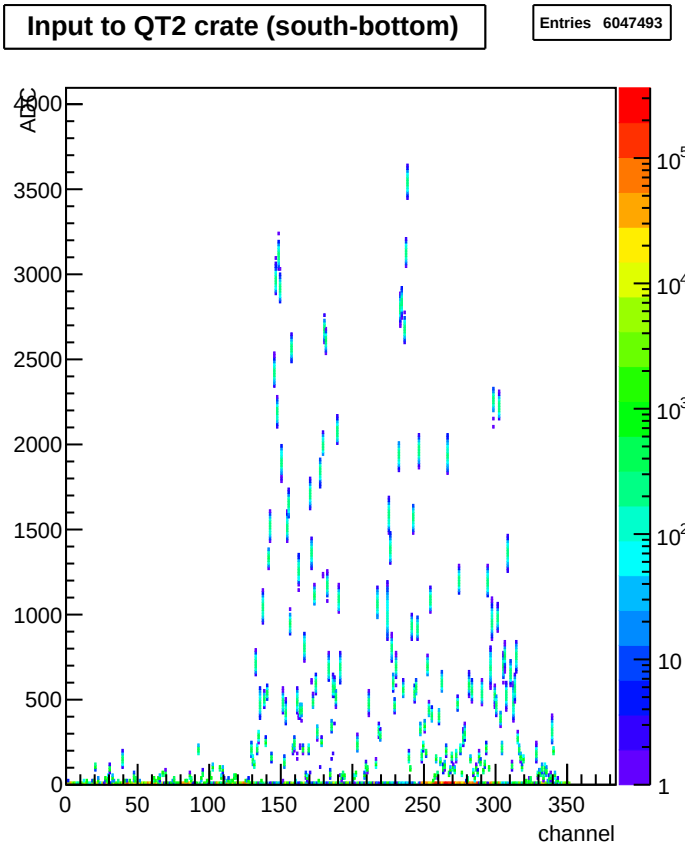

Entries 703228
ZDC East ADC Sum Att
ZDC West ADC Sum Att

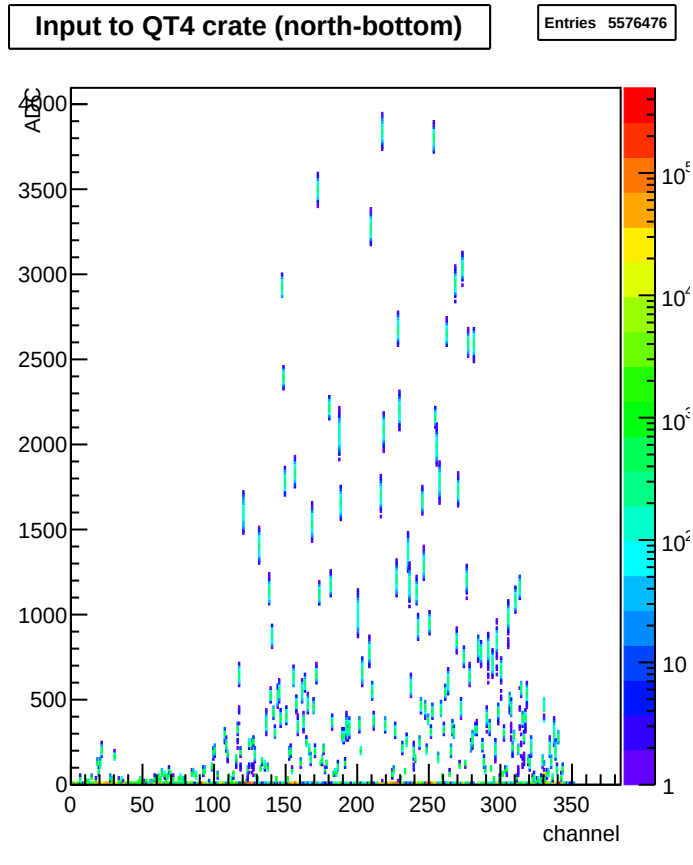

Entries 703228
VPD East ADC Sum
VPD West ADC Sum

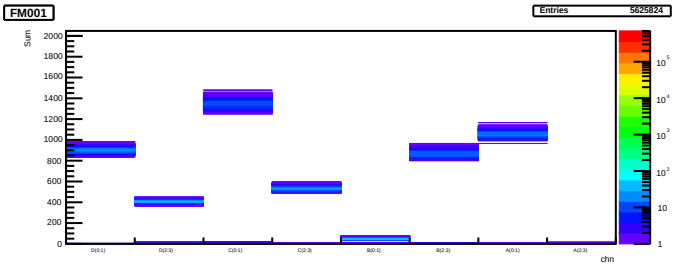

Entries 703228
BBC-S TAC Diff
ZDC TAC Diff

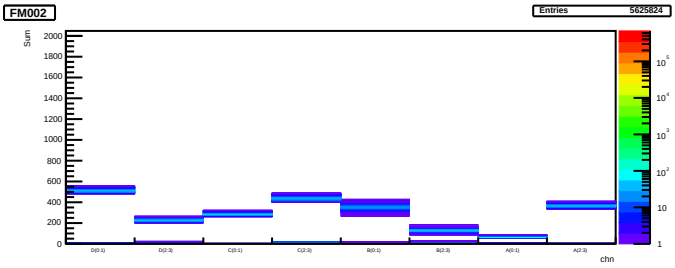

Input to QT1 crate (south-top)
Entries 4269834
ADC
channel

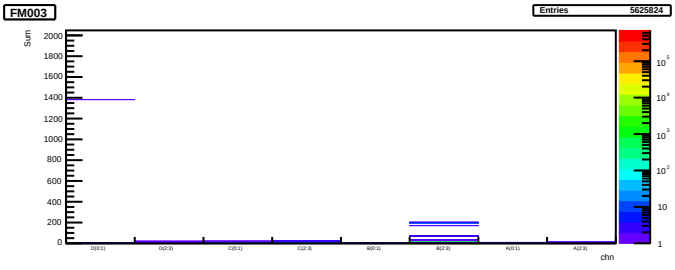

Input to QT3 crate (north-top)
Entries 6293843
ADC
channel

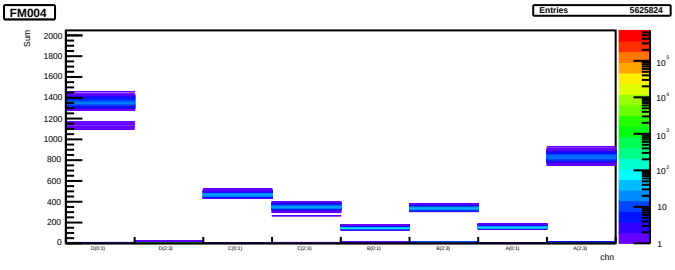

Input to QT2 crate (south-bottom)
Entries 6047493
ADC
channel

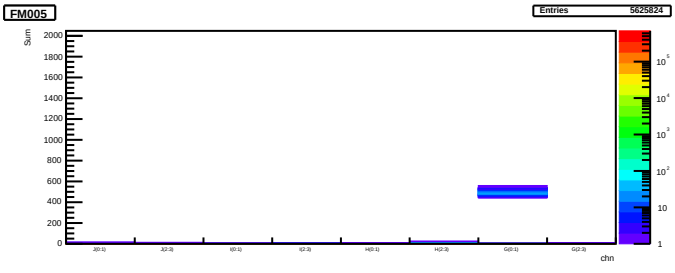

Input to QT4 crate (north-bottom)
Entries 5576476
ADC
channel

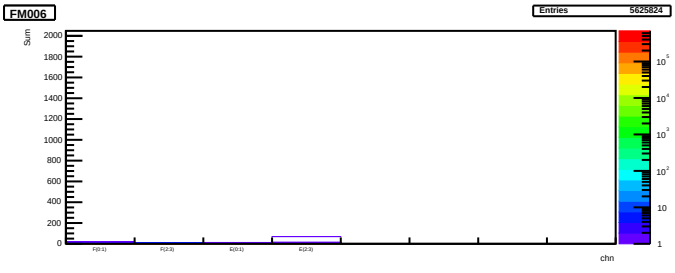

FM001
Entries 5625824
Sum
chn

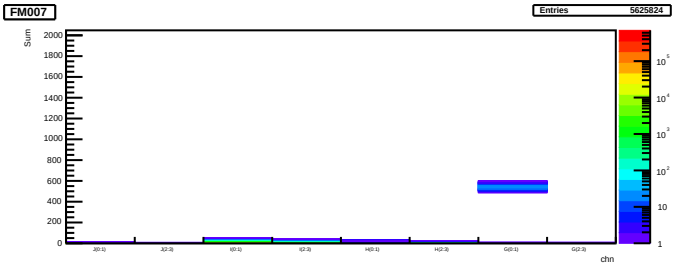

FM002
Entries 5625824
Sum
chn

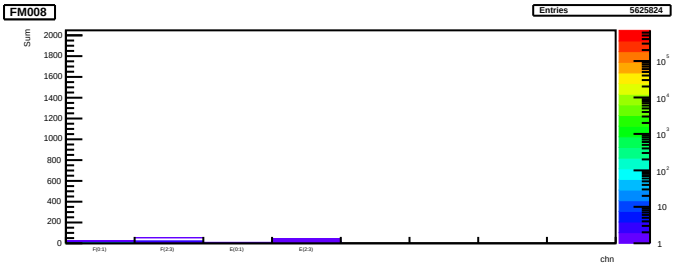

FM003
Entries 5625824
Sum
chn

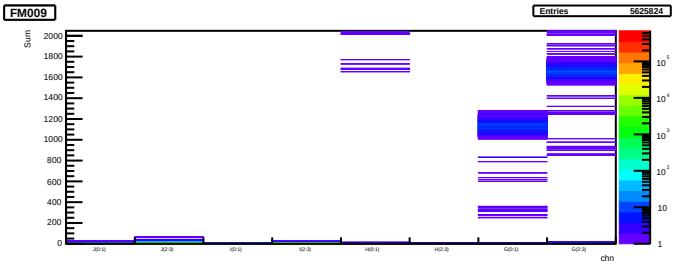

FM004
Entries 5625824
Sum
chn

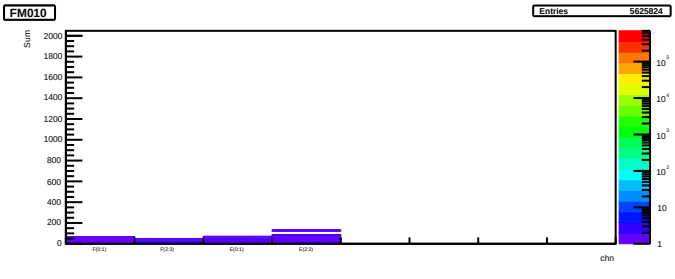

FM005
Entries 5625824
Sum
chn

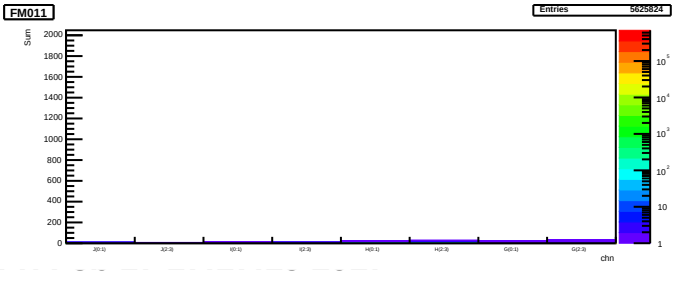

FM006
Entries 5625824
Sum
chn

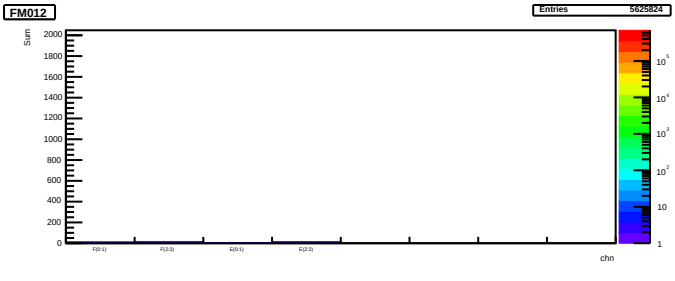

FM007
Entries 5625824
Sum
chn

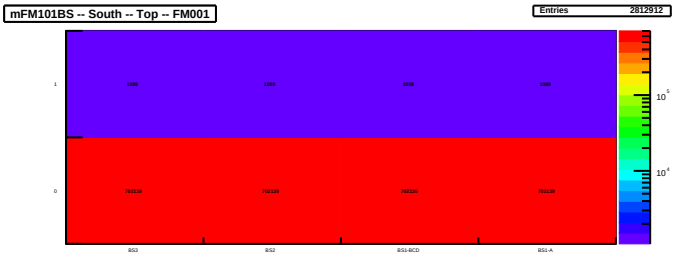

FM008
Entries 5625824
Sum
chn

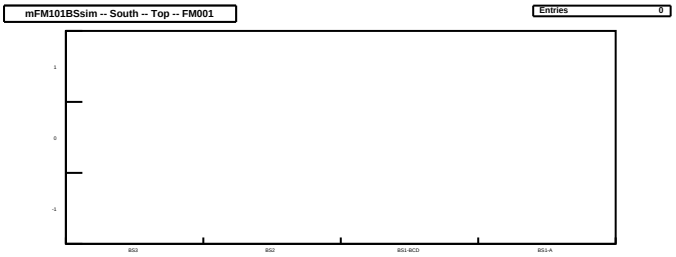

FM009
Entries 5625824
Sum
chn

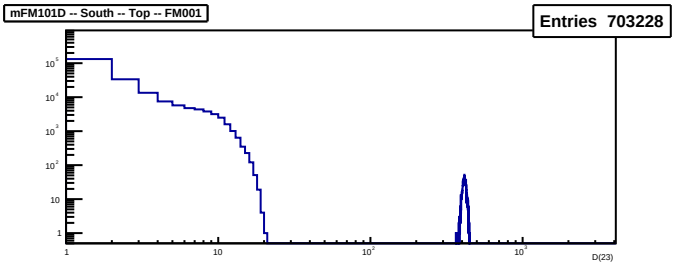

FM010
Entries 5625824
Sum
chn

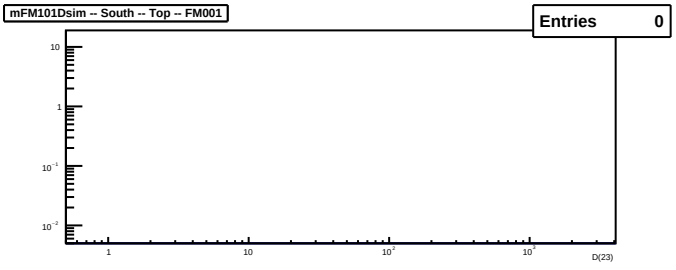

FM011
Entries 5625824
Sum
chn

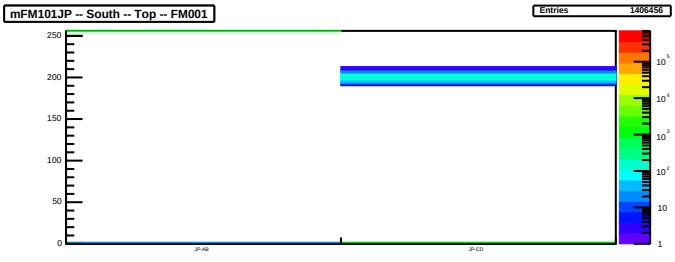

FM012
Entries 5625824
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2812912
BS3
BS2
BS1-BCD
BS1-A

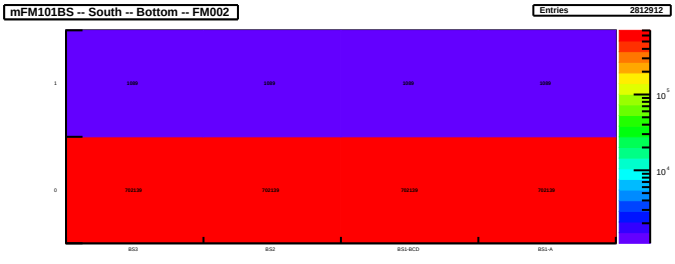

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

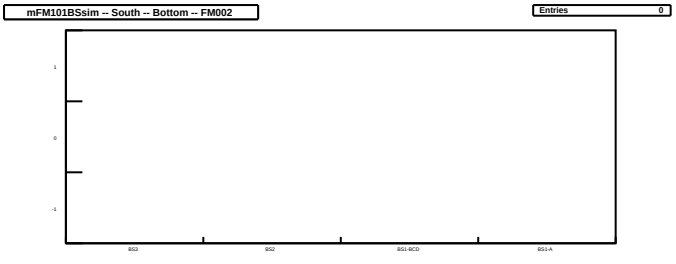

mFM101D -- South -- Top -- FM001
Entries 703228
D(23)


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


mFM101JP -- South -- Top -- FM001
Entries 1406456
JP-AB
JP-CD

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


mFM101BS -- South -- Bottom -- FM002
Entries 2812912
BS3
BS2
BS1-BCD
BS1-A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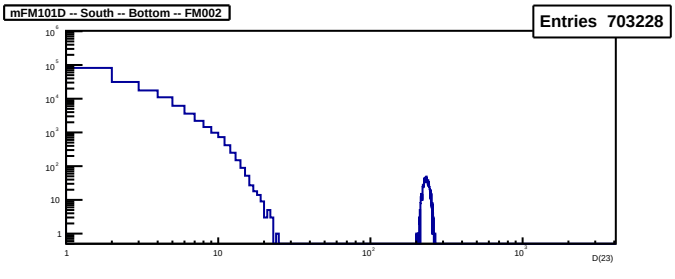
Entries 0
BS3
BS2
BS1-BCD
BS1-A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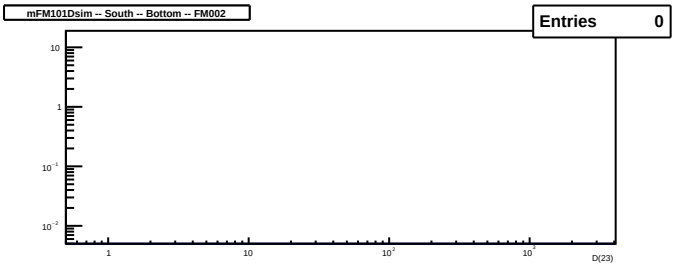
Entries 703228
D(23)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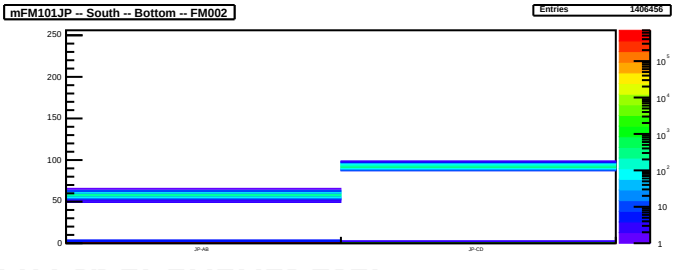
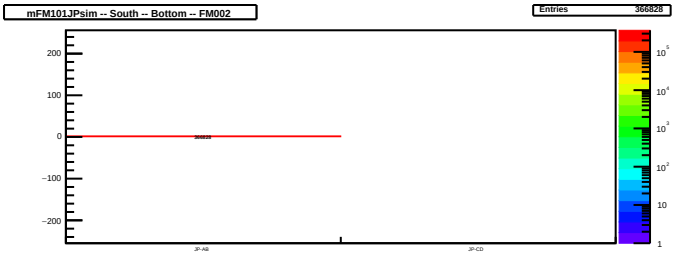
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 1406456
JP-AB
JP-CD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Entries 366828
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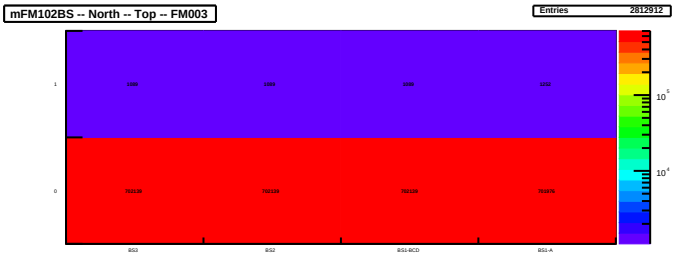
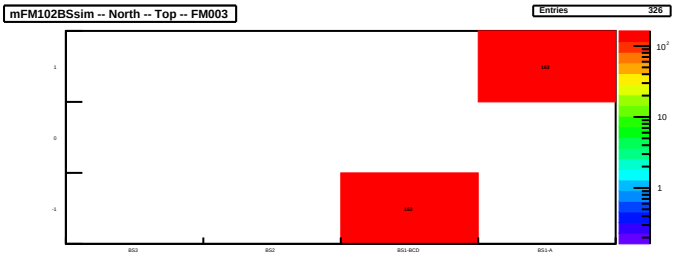
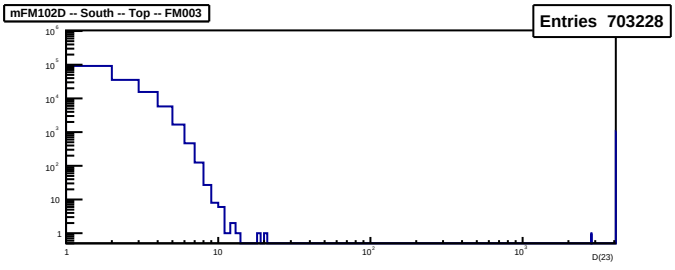
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 2812912


mFM102BSsim -- North -- Top -- FM003
Entries 326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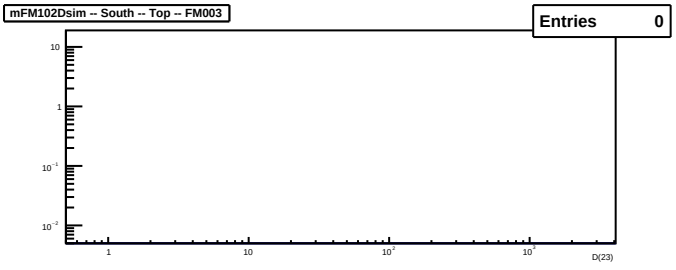
Entries 703228
D(23)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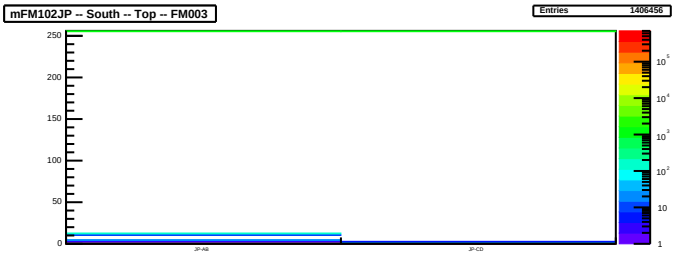
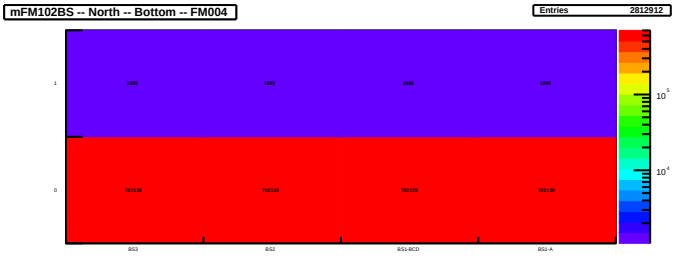
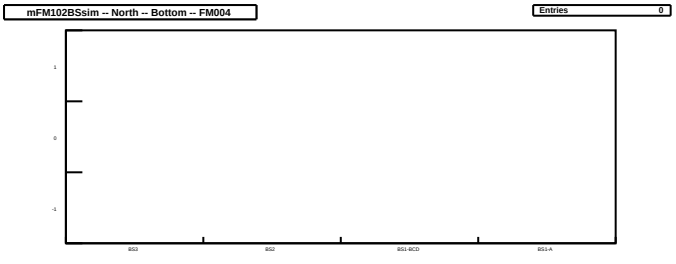
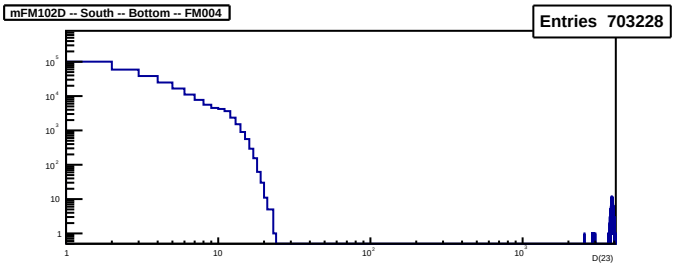
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1406456

mFM102JPsim -- South -- Top -- FM003
Entries 0


mFM102BS -- North -- Bottom -- FM004
Entries 2812912


mFM102BSsim -- North -- Bottom -- FM004
Entries 0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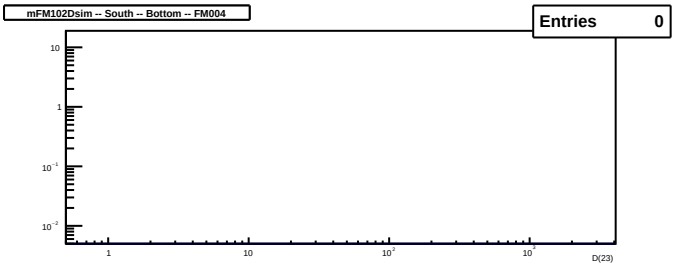
Entries 703228
D(23)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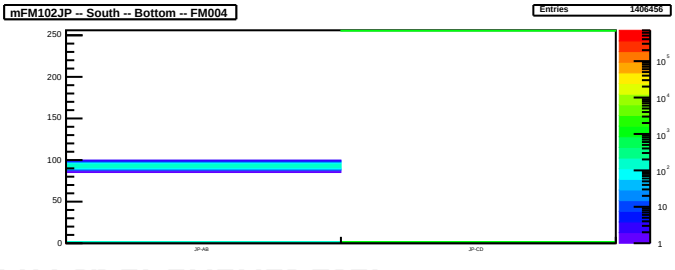
Entries 0
D(23)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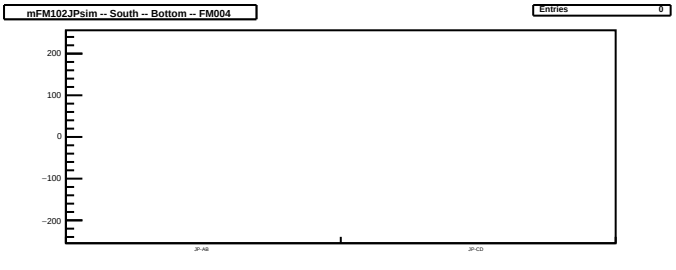
Entries 1406456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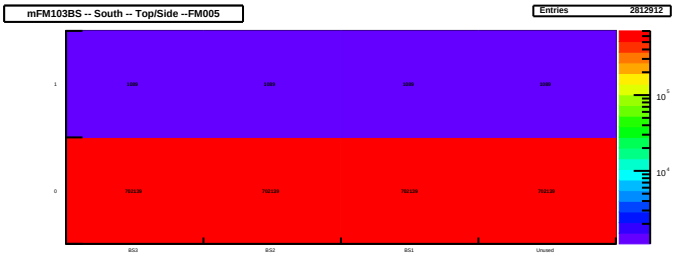
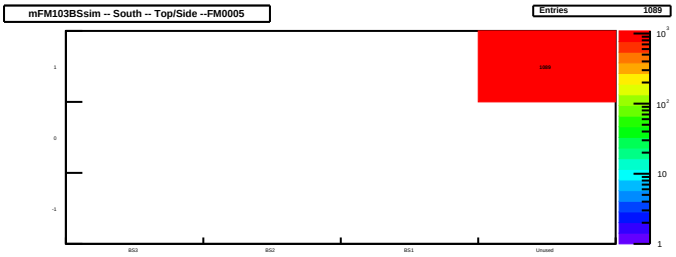
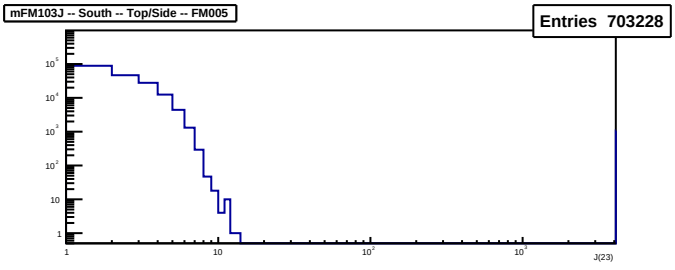
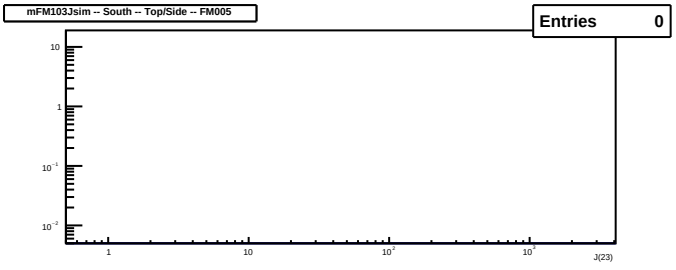
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 2812912


mFM103BSsim -- South -- Top/Side --FM0005
Entries 1089


mFM103J -- South -- Top/Side -- FM005
Entries 703228
J(23)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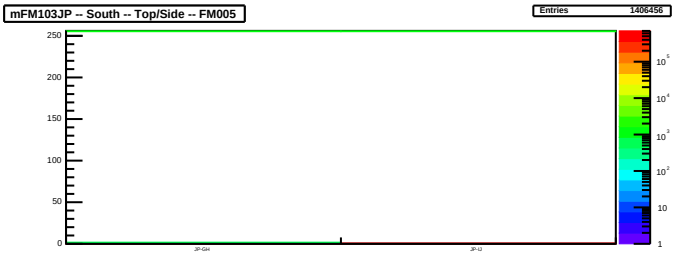
Entries 0
J(23)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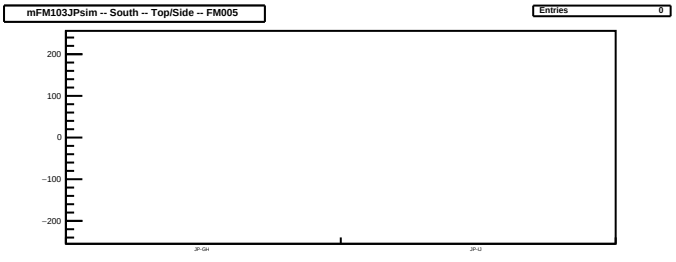
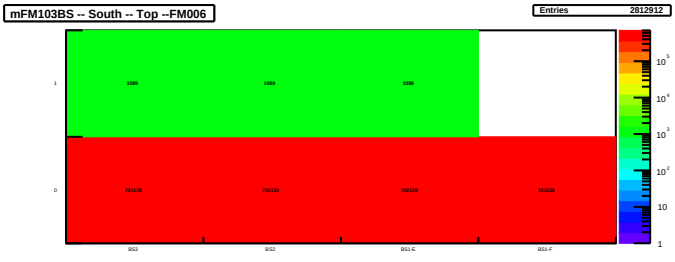
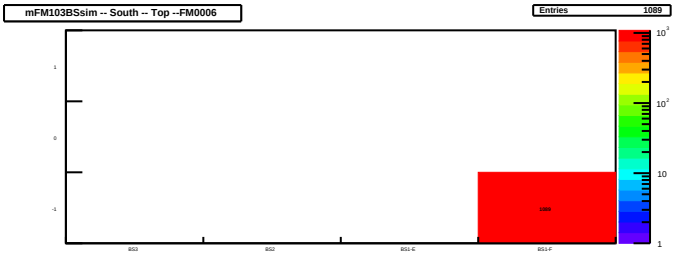
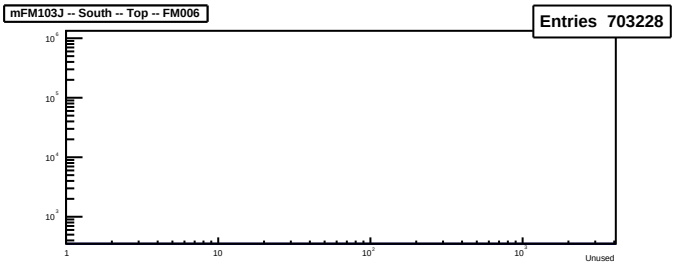
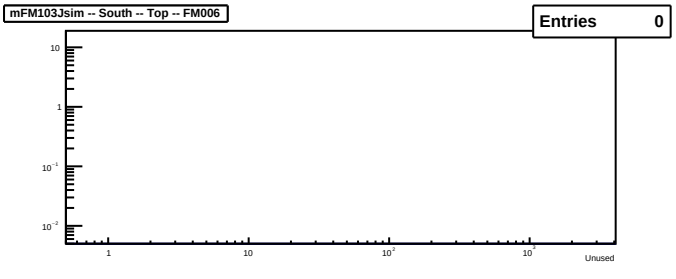
Entries 1406456


mFM103JPsim -- South -- Top/Side -- FM005
Entries 0


mFM103BS -- South -- Top --FM006
Entries 2812912


mFM103BSsim -- South -- Top --FM0006
Entries 1089


mFM103J -- South -- Top -- FM006
Entries 703228
Unused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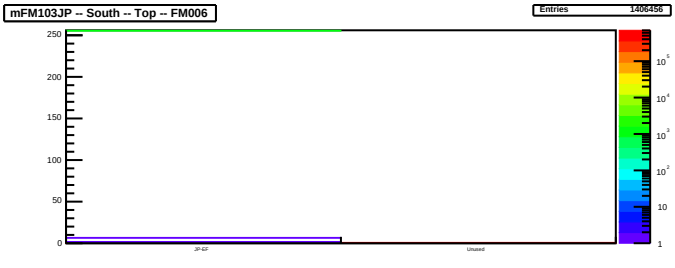
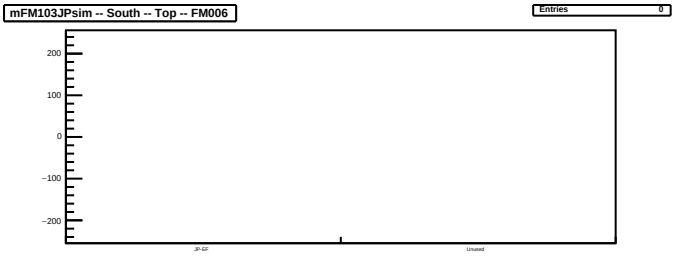
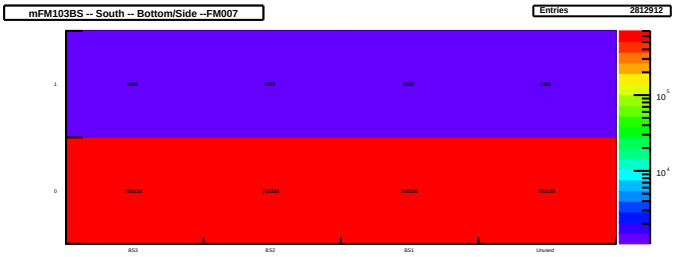
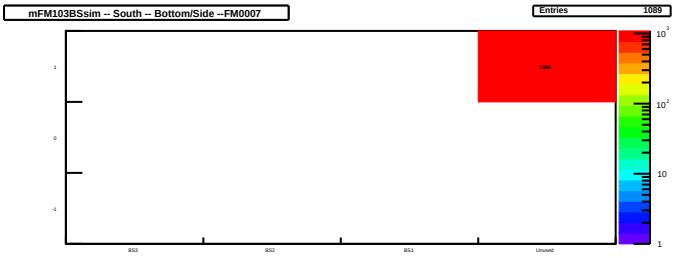
Entries 0
Unused


mFM103JP -- South -- Top -- FM006
Entries 1406456


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


mFM103BS -- South -- Bottom/Side --FM007
Entries 2812912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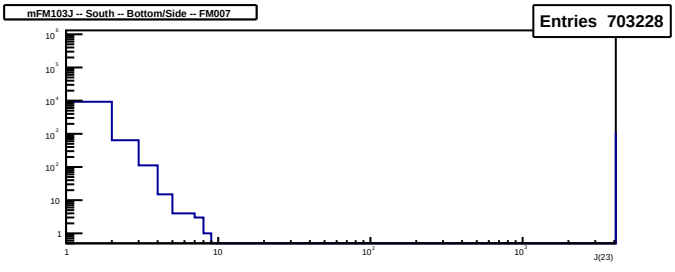
Entries 1089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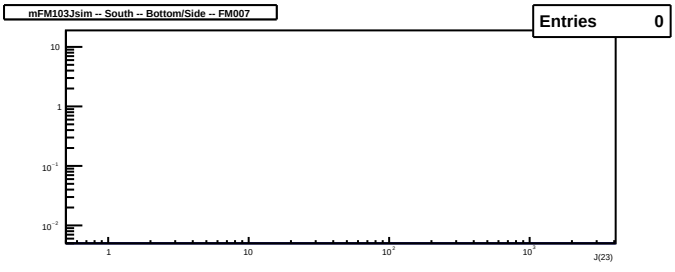
Entries 703228
J(23)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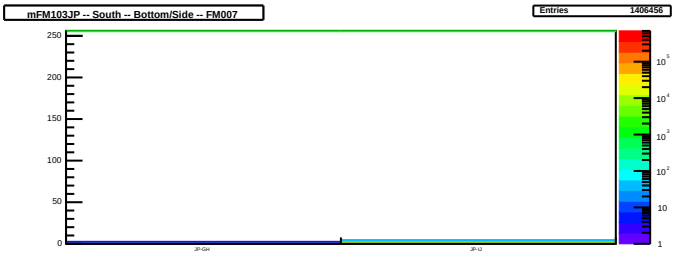
Entries 0
J(23)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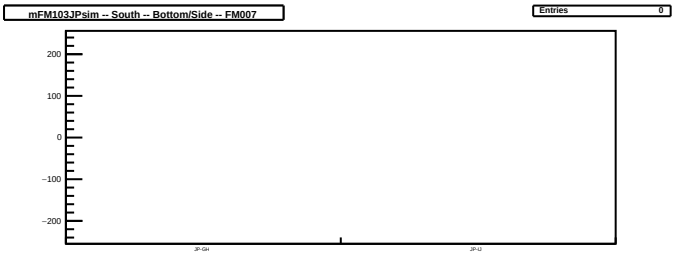
Entries 1406456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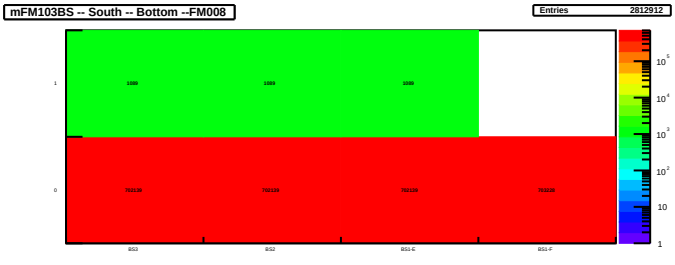
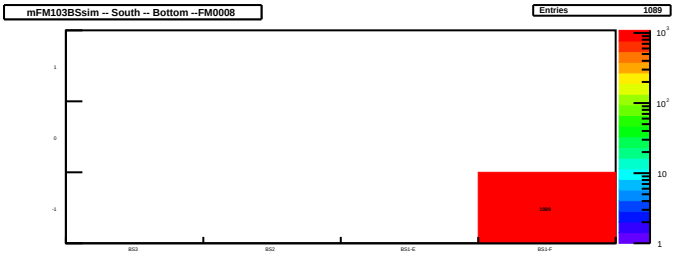
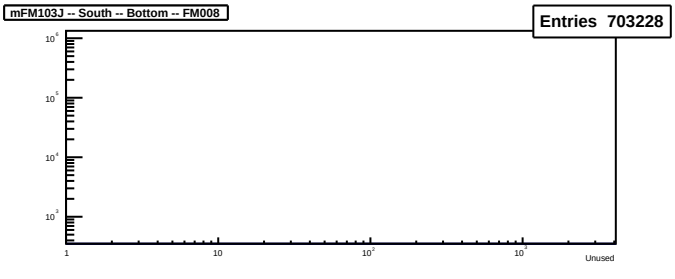
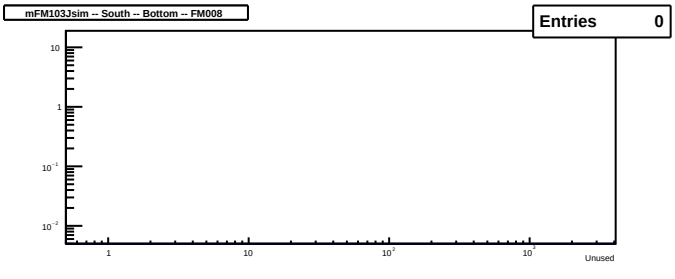
Entries 0


mFM103BS -- South -- Bottom --FM008
Entries 2812912


mFM103BSsim -- South -- Bottom --FM0008
Entries 1089


mFM103J -- South -- Bottom -- FM008
Entries 703228
Unused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Entries 0
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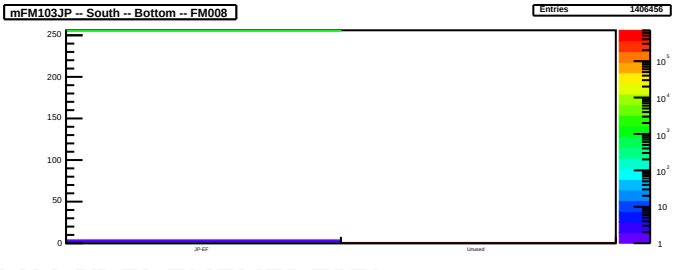
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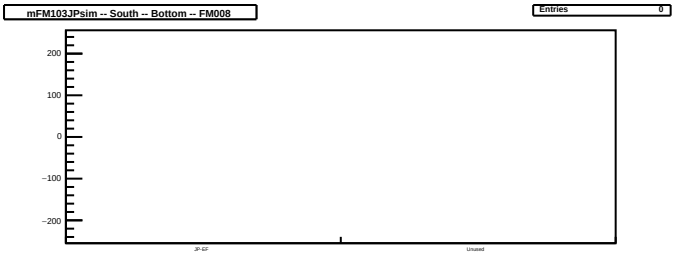
Entries 1406456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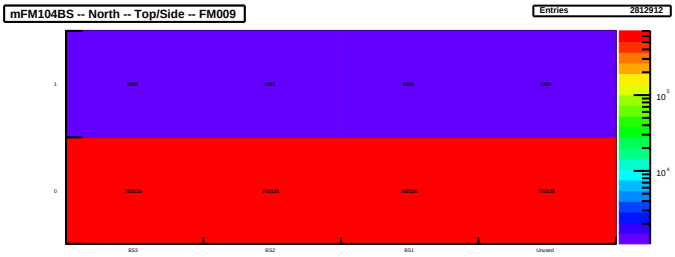
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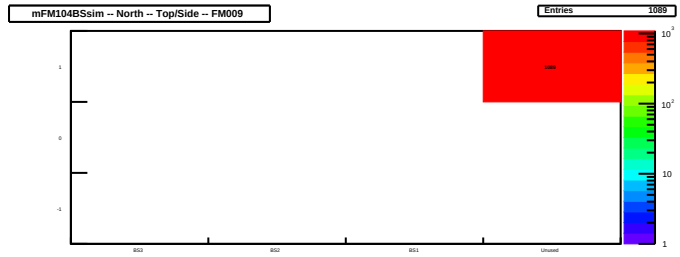
Entries 2812912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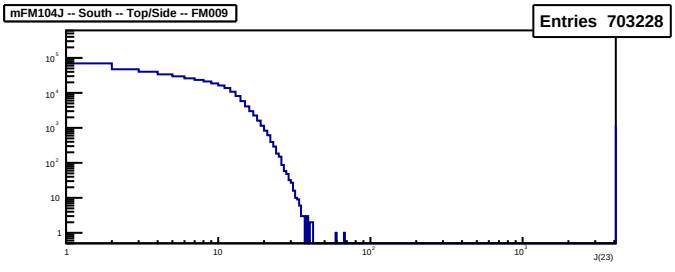
Entries 1089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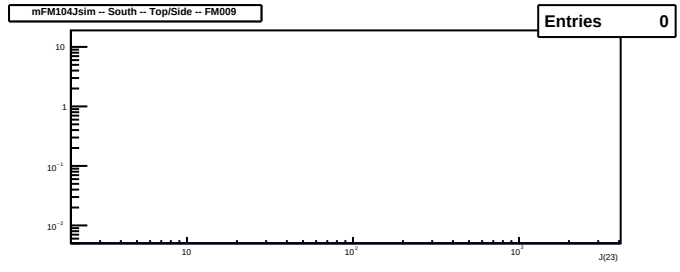
Entries 703228
J(23)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Entries 0
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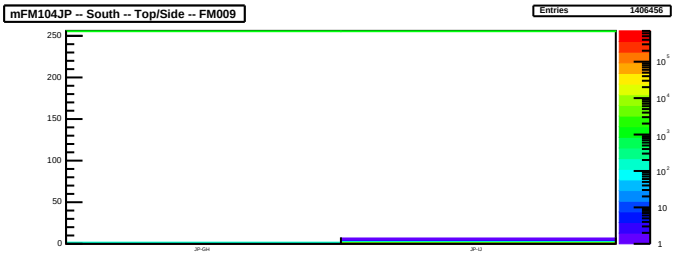
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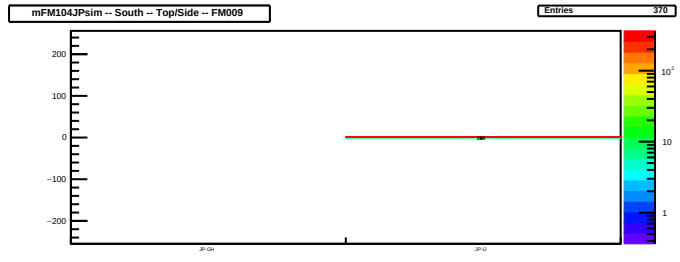
Entries 1406456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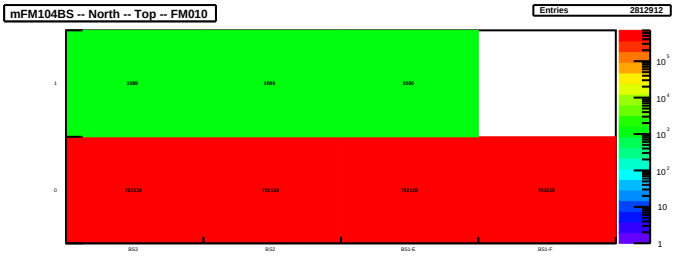
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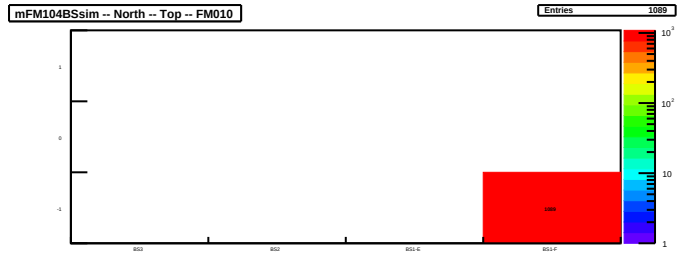
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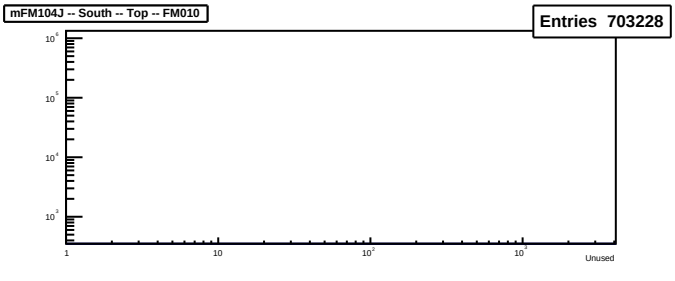
Entries 1089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Entries 703228
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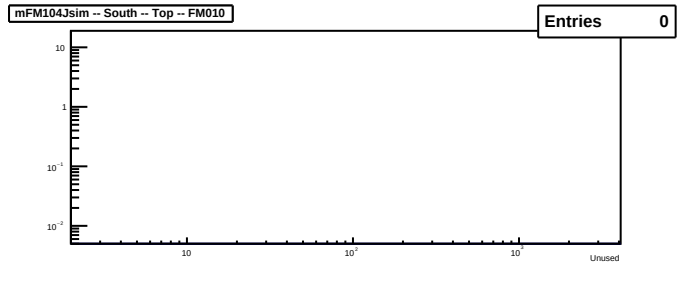
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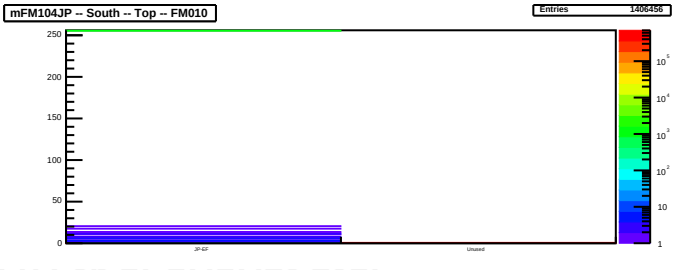
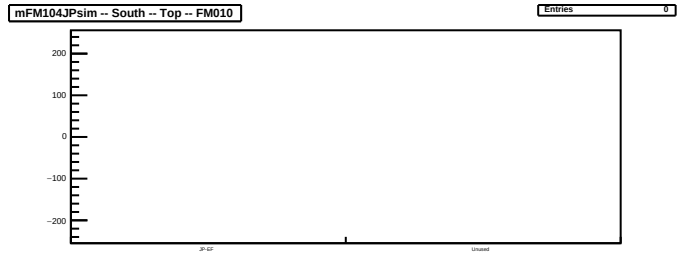
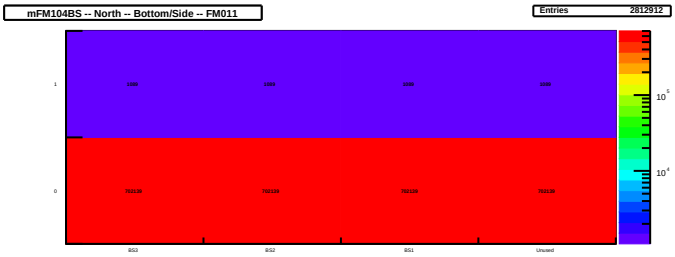
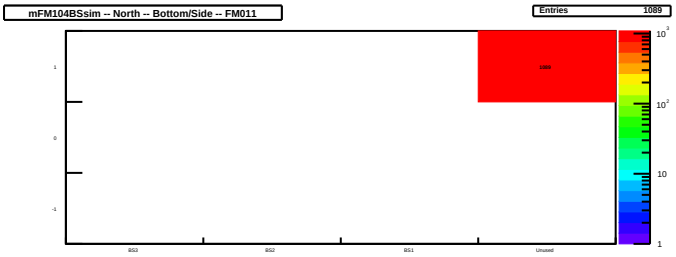
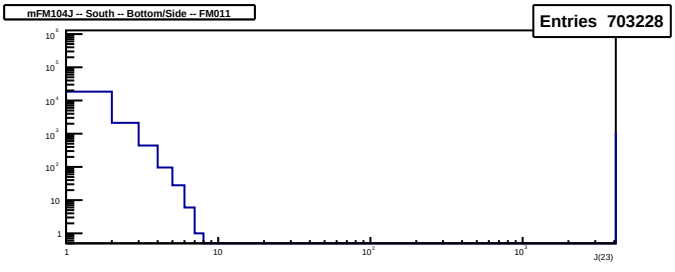
Entries 0
Unused

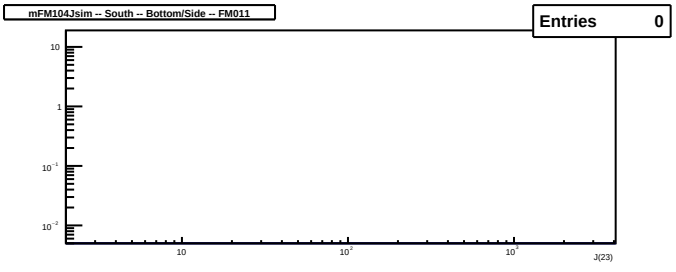

mFM104JP -- South -- Top -- FM010
Entries 1406456

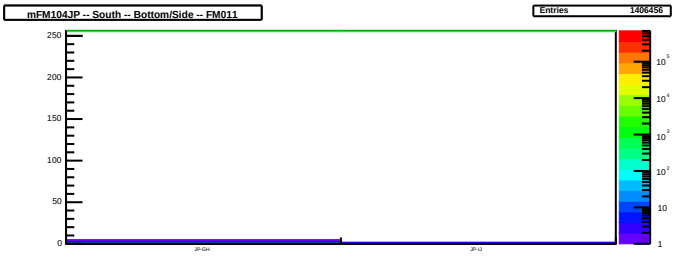

mFM104JPsim -- South -- Top -- FM010
Entries 0

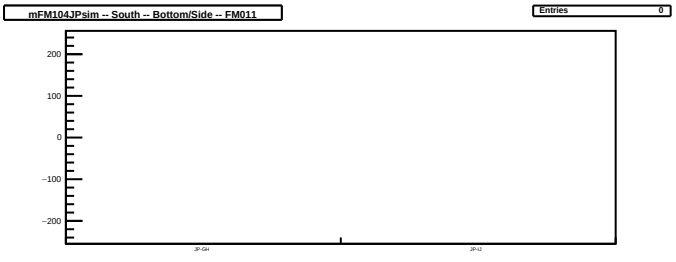

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2812912
1105
1105
1105
1105
702139
702139
702139
702139
BS3
BS2
BS1
Unused

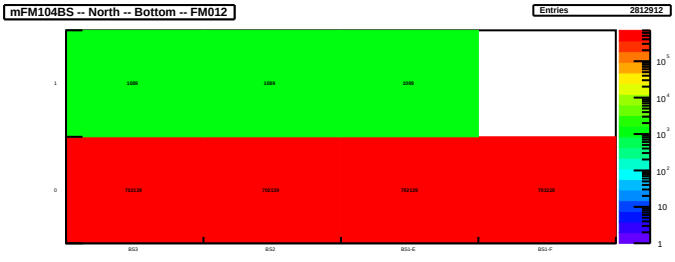

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1089
1089
BS3
BS2
BS1
Unused

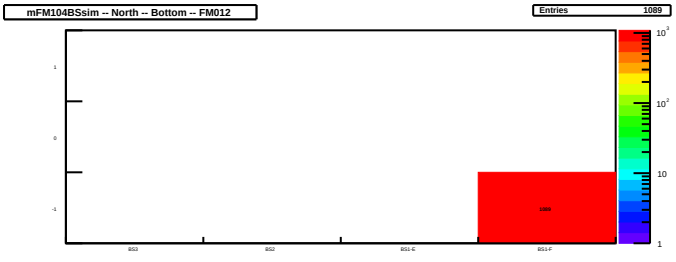

mFM104J -- South -- Bottom/Side -- FM011
Entries 703228
J(23)

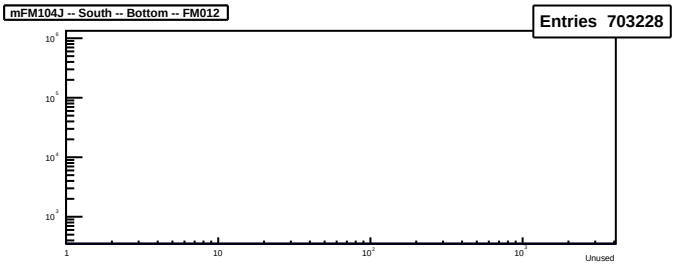

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

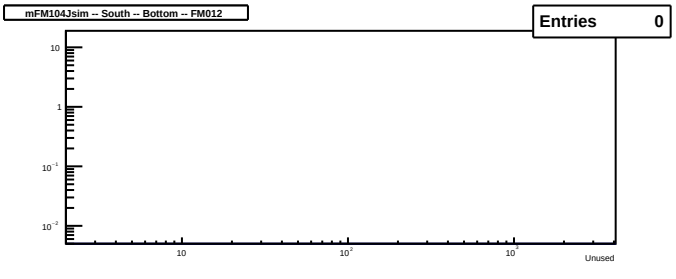

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1406456
JP-GH
JP-IJ

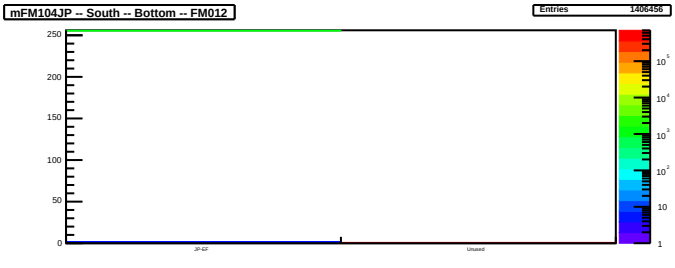

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 2812912
1089
1089
1089
1089
702139
702139
702139
702139
BS3
BS2
BS1-E
BS1-F

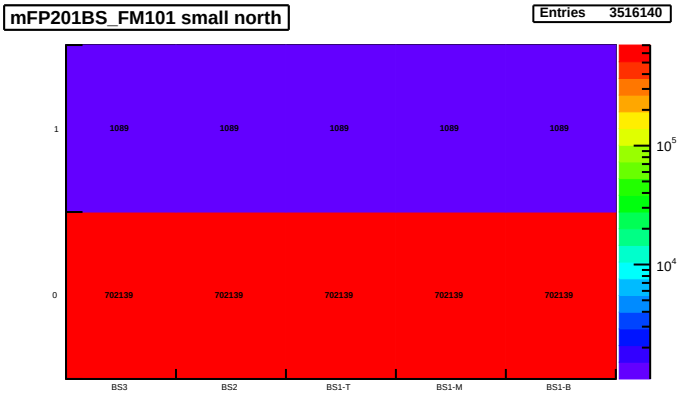

mFM104BSsim -- North -- Bottom -- FM012
Entries 1089
1089
BS3
BS2
BS1-E
BS1-F

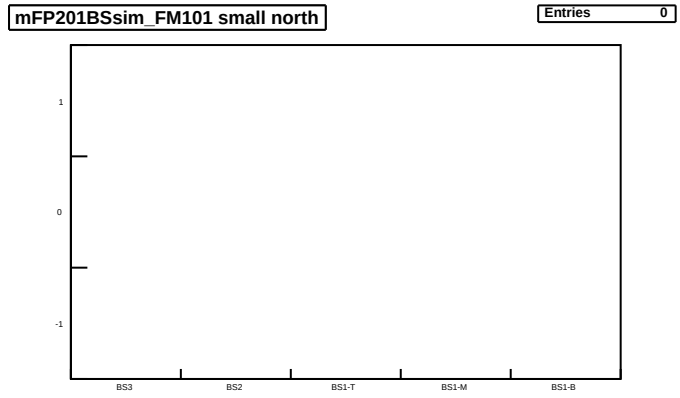

mFM104J -- South -- Bottom -- FM012
Entries 703228
Unused

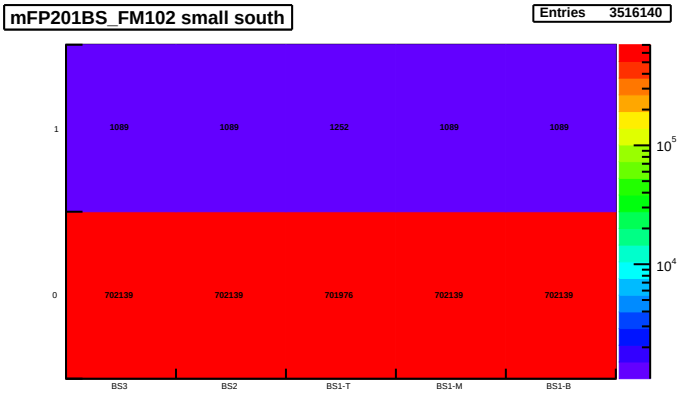

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

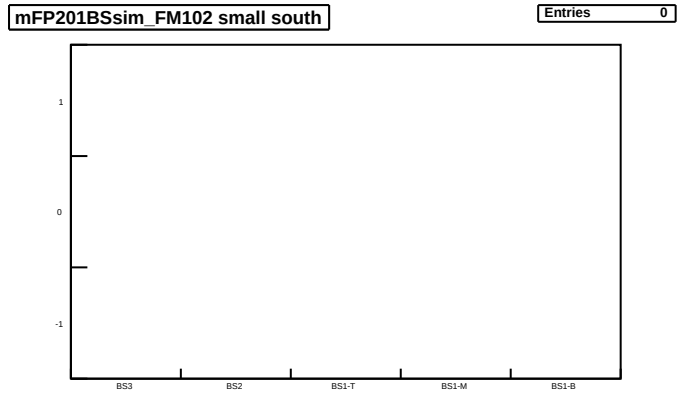

mFM104JP -- South -- Bottom -- FM012
Entries 1406456
JP-EF
Unused

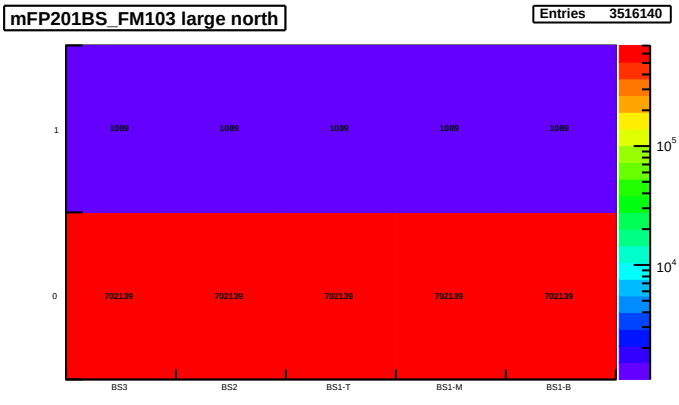
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

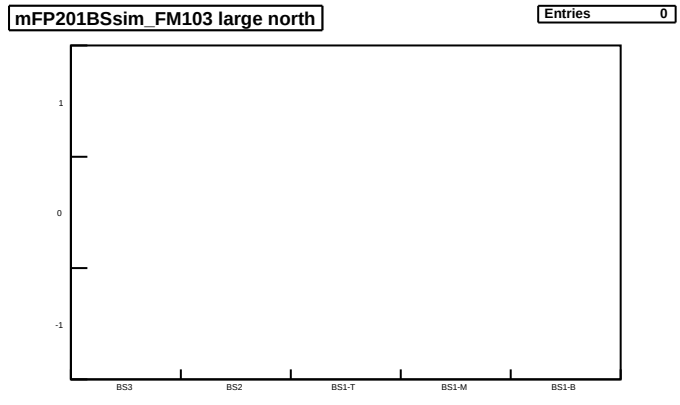

mFP201BS_FM101 small north
Entries 3516140
1089 1089 1089 1089 1089
702139 702139 702139 702139 702139
BS3 BS2 BS1-T BS1-M BS1-B

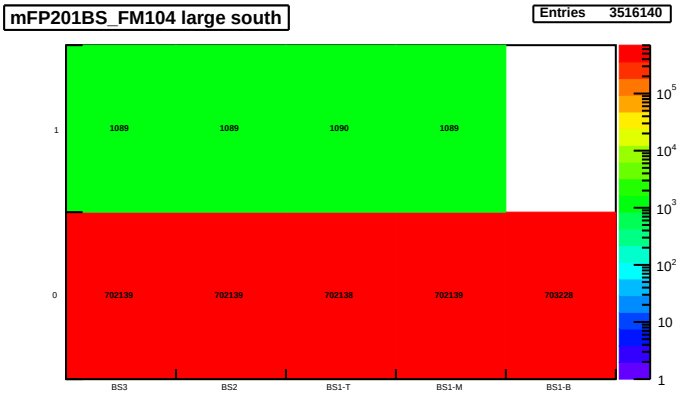

mFP201BSsim_FM101 small north
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

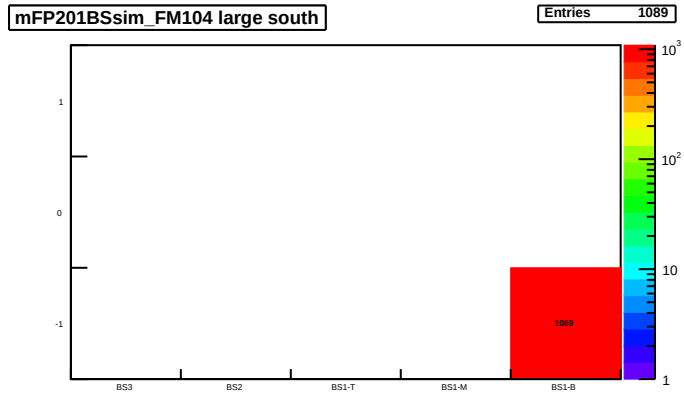

mFP201BS_FM102 small south
Entries 3516140
1089 1089 1252 1089 1089
702139 702139 701976 702139 702139
BS3 BS2 BS1-T BS1-M BS1-B

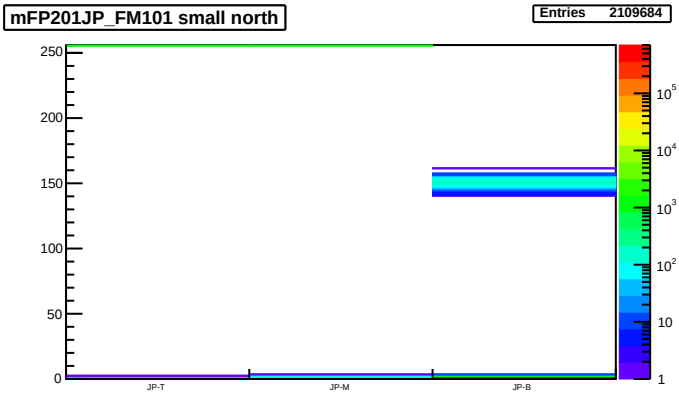

mFP201BSsim_FM102 small south
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

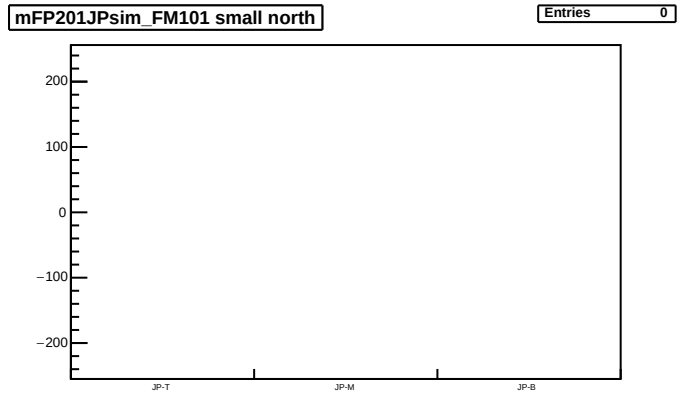

mFP201BS_FM103 large north
Entries 3516140
1089 1089 1089 1089 1089
702139 702139 702139 702139 702139
BS3 BS2 BS1-T BS1-M BS1-B

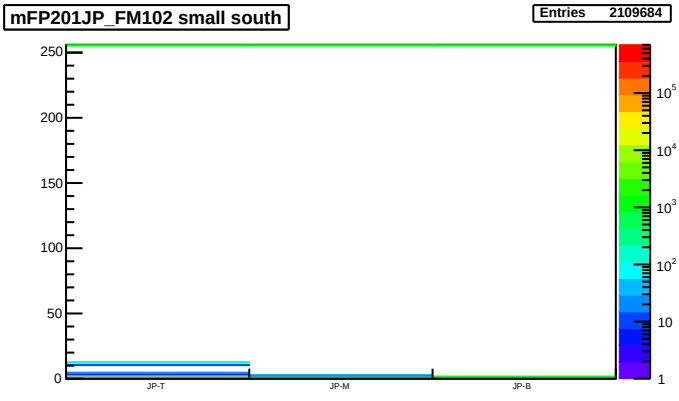

mFP201BSsim_FM103 large north
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

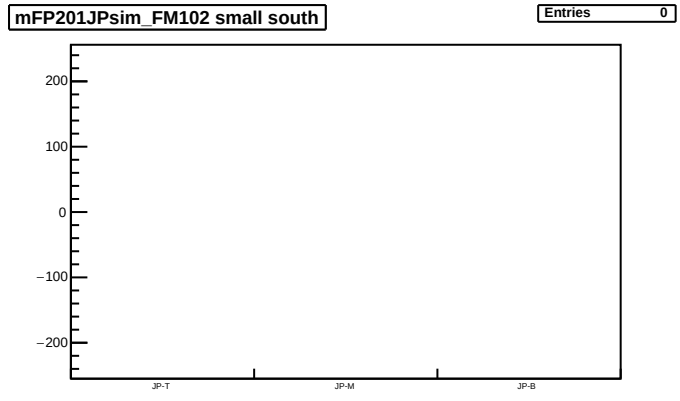

mFP201BS_FM104 large south
Entries 3516140
1089 1089 1090 1089
702139 702139 702138 702139 703228
BS3 BS2 BS1-T BS1-M BS1-B

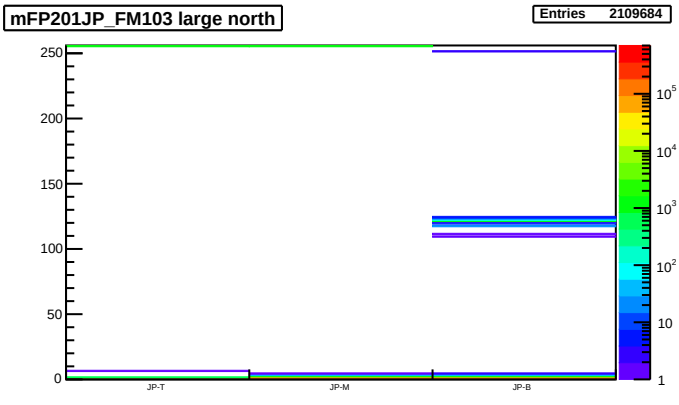

mFP201BSsim_FM104 large south
Entries 1089
1089
BS3 BS2 BS1-T BS1-M BS1-B

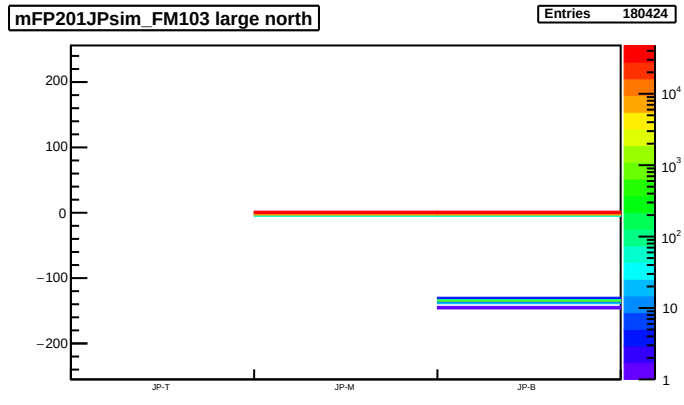

mFP201JP_FM101 small north
Entries 2109684
JP-T
JP-M
JP-B

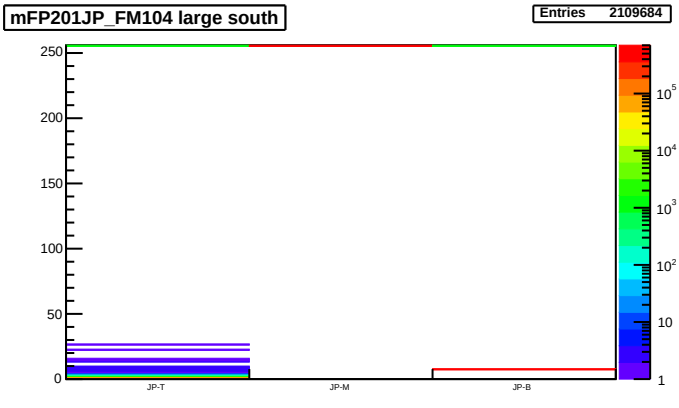

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

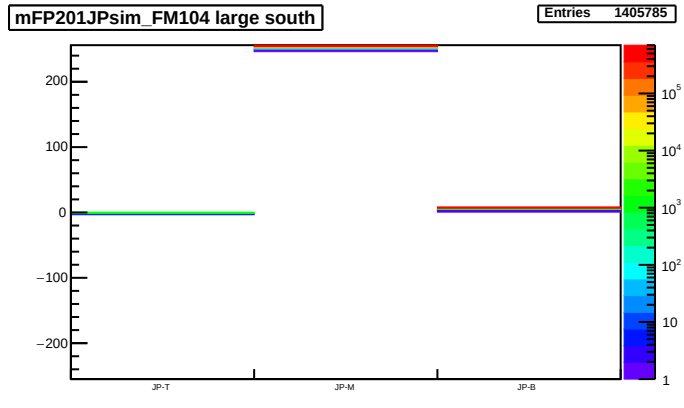

mFP201JP_FM102 small south
Entries 2109684
JP-T
JP-M
JP-B

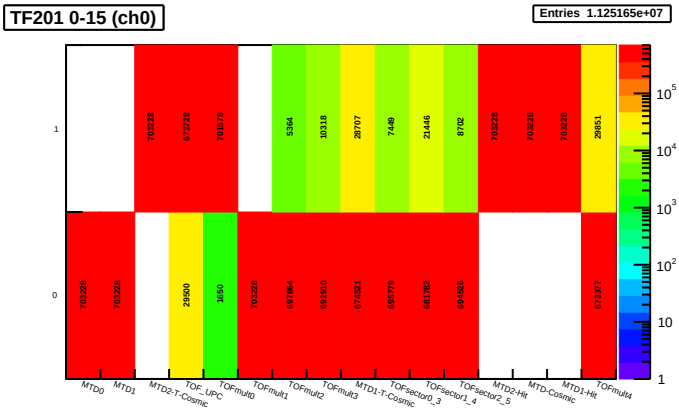

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

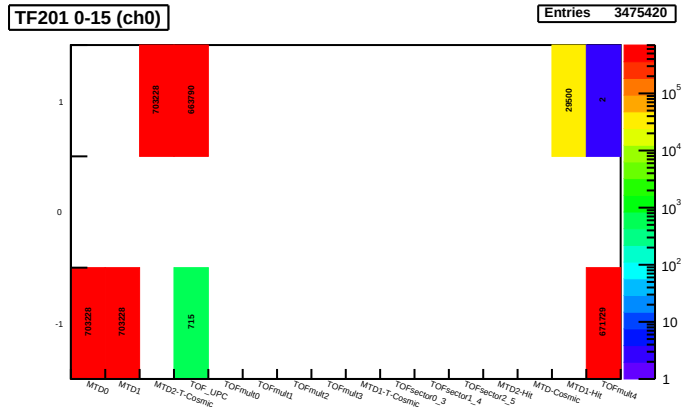

mFP201JP_FM103 large north
Entries 2109684
JP-T
JP-M
JP-B

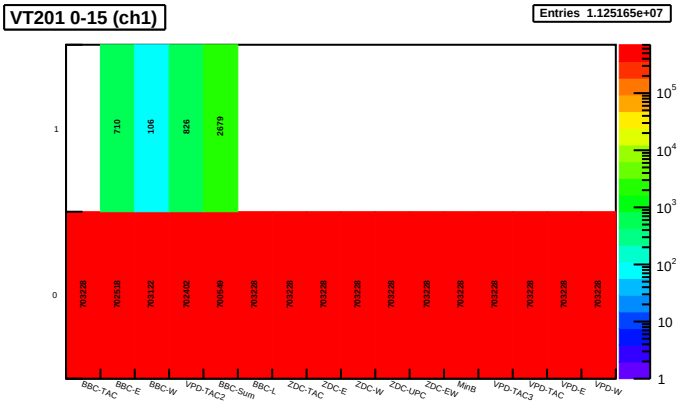

mFP201JPsim_FM103 large north
Entries 180424
JP-T
JP-M
JP-B

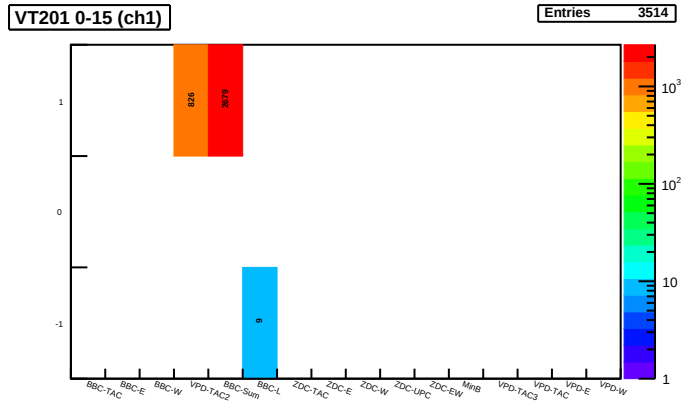

mFP201JP_FM104 large south
Entries 2109684
JP-T
JP-M
JP-B

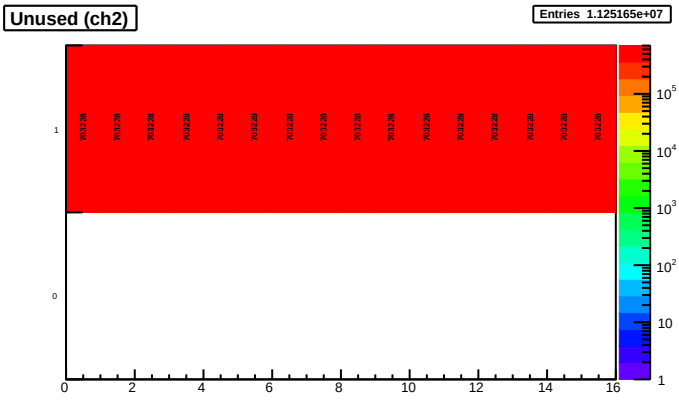

mFP201JPsim_FM104 large south
Entries 1405785
JP-T
JP-M
JP-B

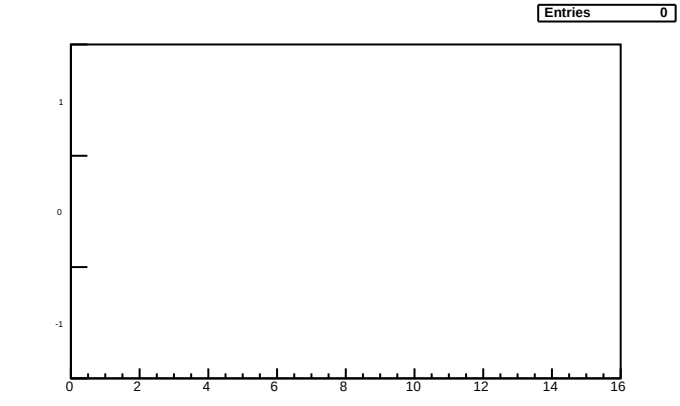

TF201 0-15 (ch0)
Entries 1.125165e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

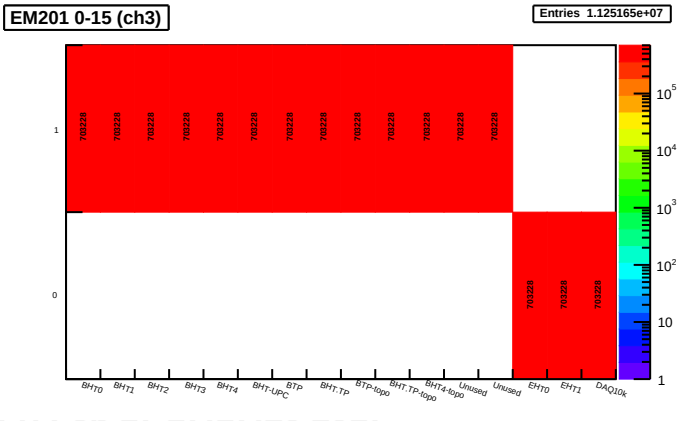

TF201 0-15 (ch0)
Entries 3475420
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

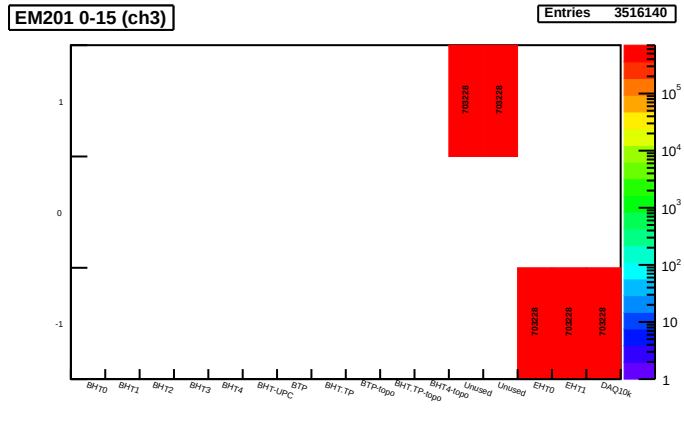

VT201 0-15 (ch1)
Entries 1.125165e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 3514
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

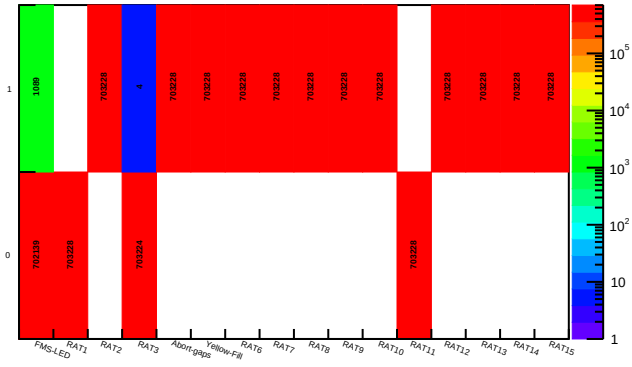

Unused (ch2)
Entries 1.125165e+07

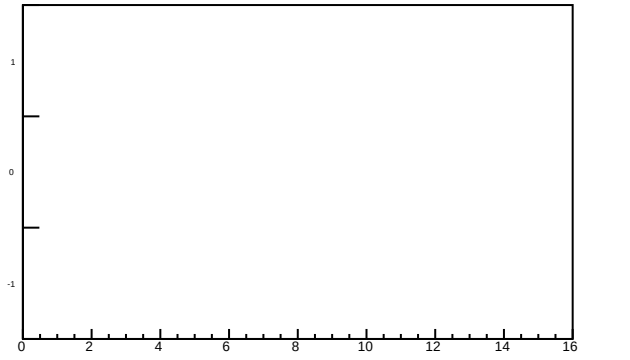

Entries 0


EM201 0-15 (ch3)
Entries 1.125165e+07
BH0
BH1
BH2
BH3
BH4
BH1-UPC
BTP
BH1:TP
BTP-topo
BH1:TP-topo
BH1:4-topo
Unused
Unused
EH0
EH1
DAQ10k

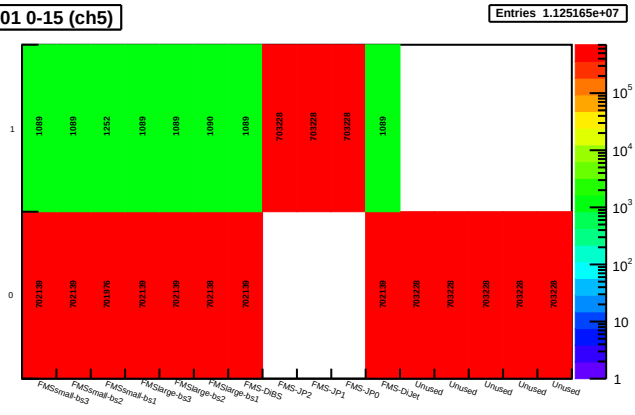

EM201 0-15 (ch3)
Entries 3516140
BH0
BH1
BH2
BH3
BH4
BH1-UPC
BTP
BH1:TP
BTP-topo
BH1:TP-topo
BH1:4-topo
Unused
Unused
EH0
EH1
DAQ10k

RAT board (ch4)

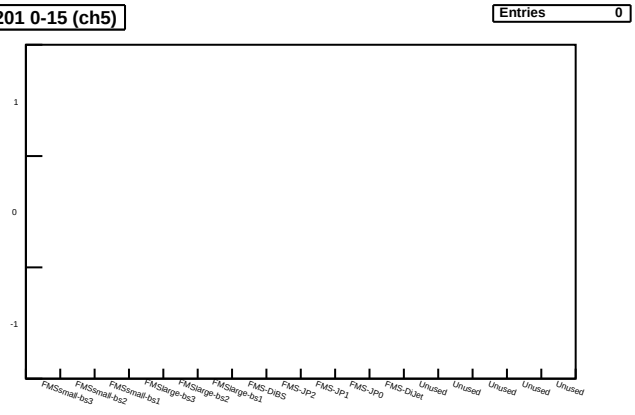




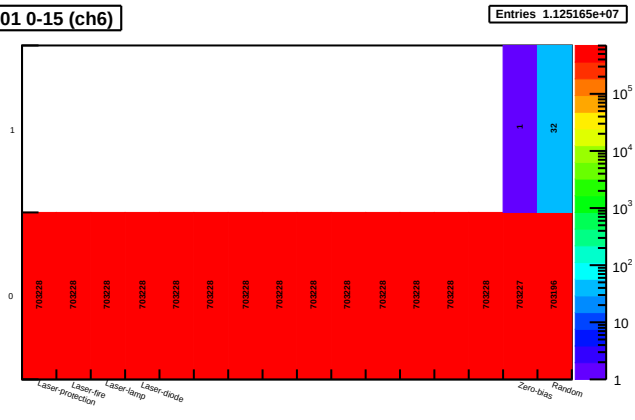
FP201 0-15 (ch5)

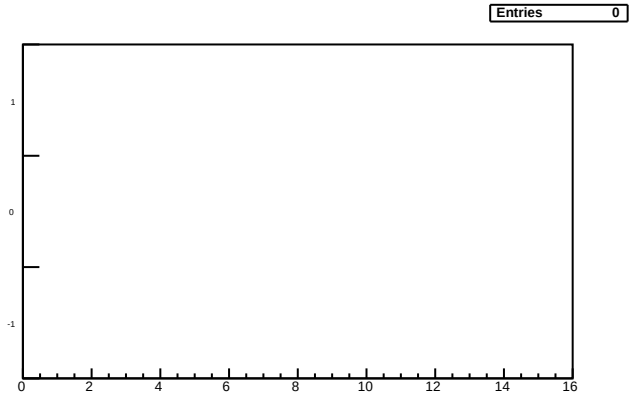
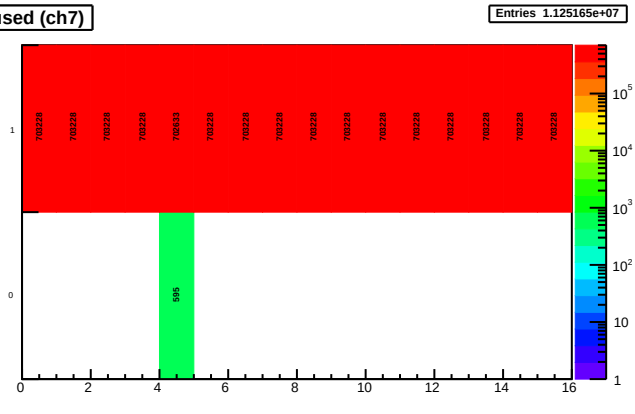
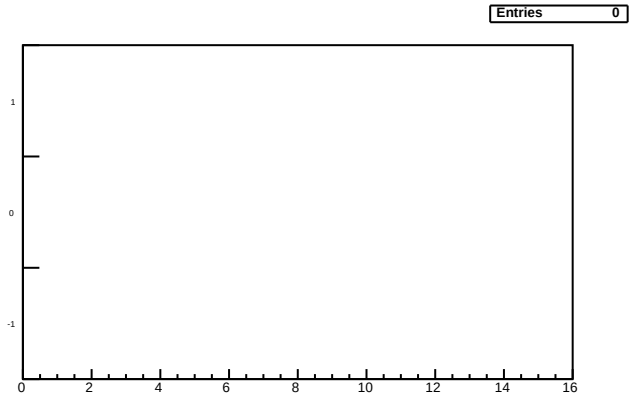


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)