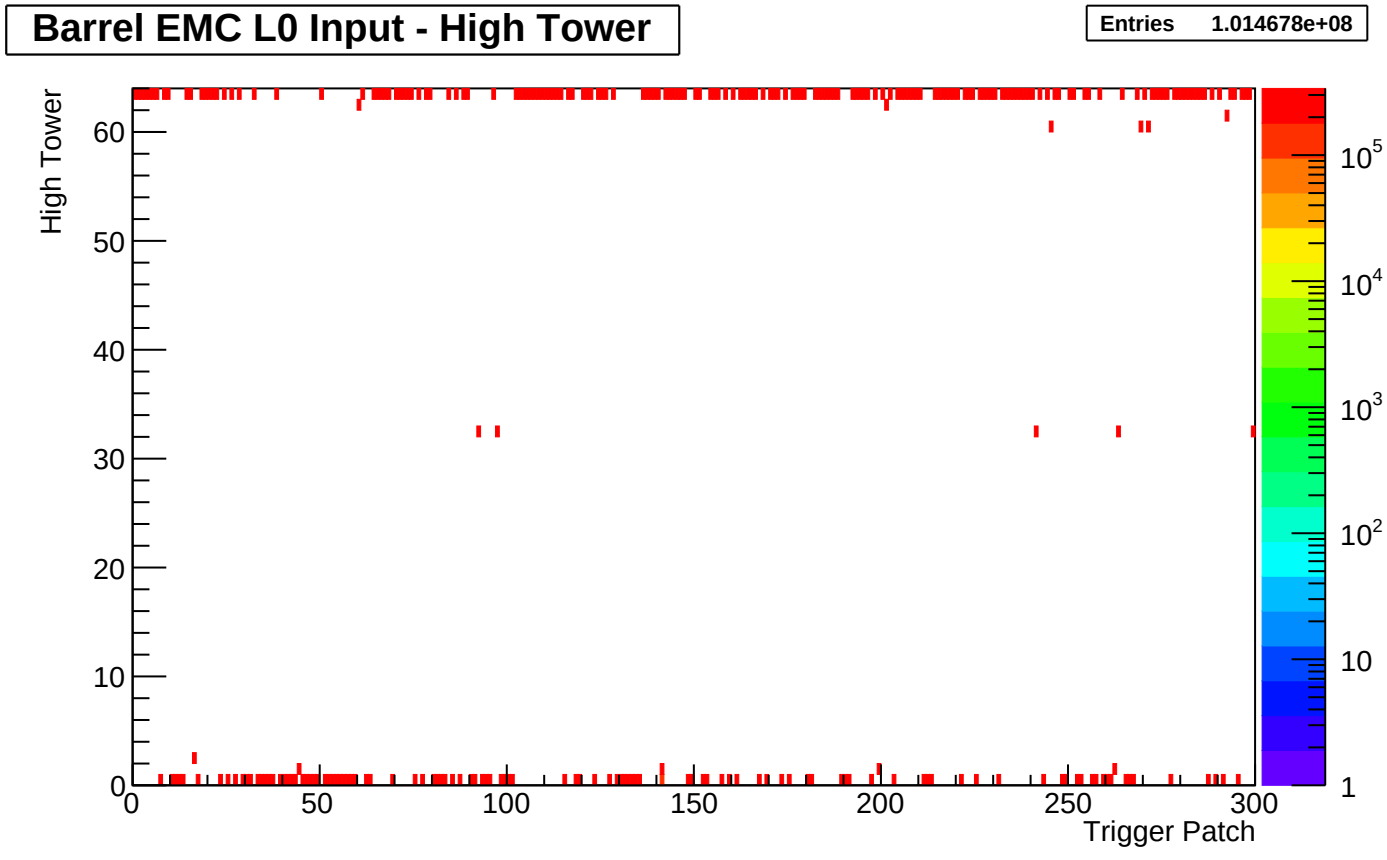
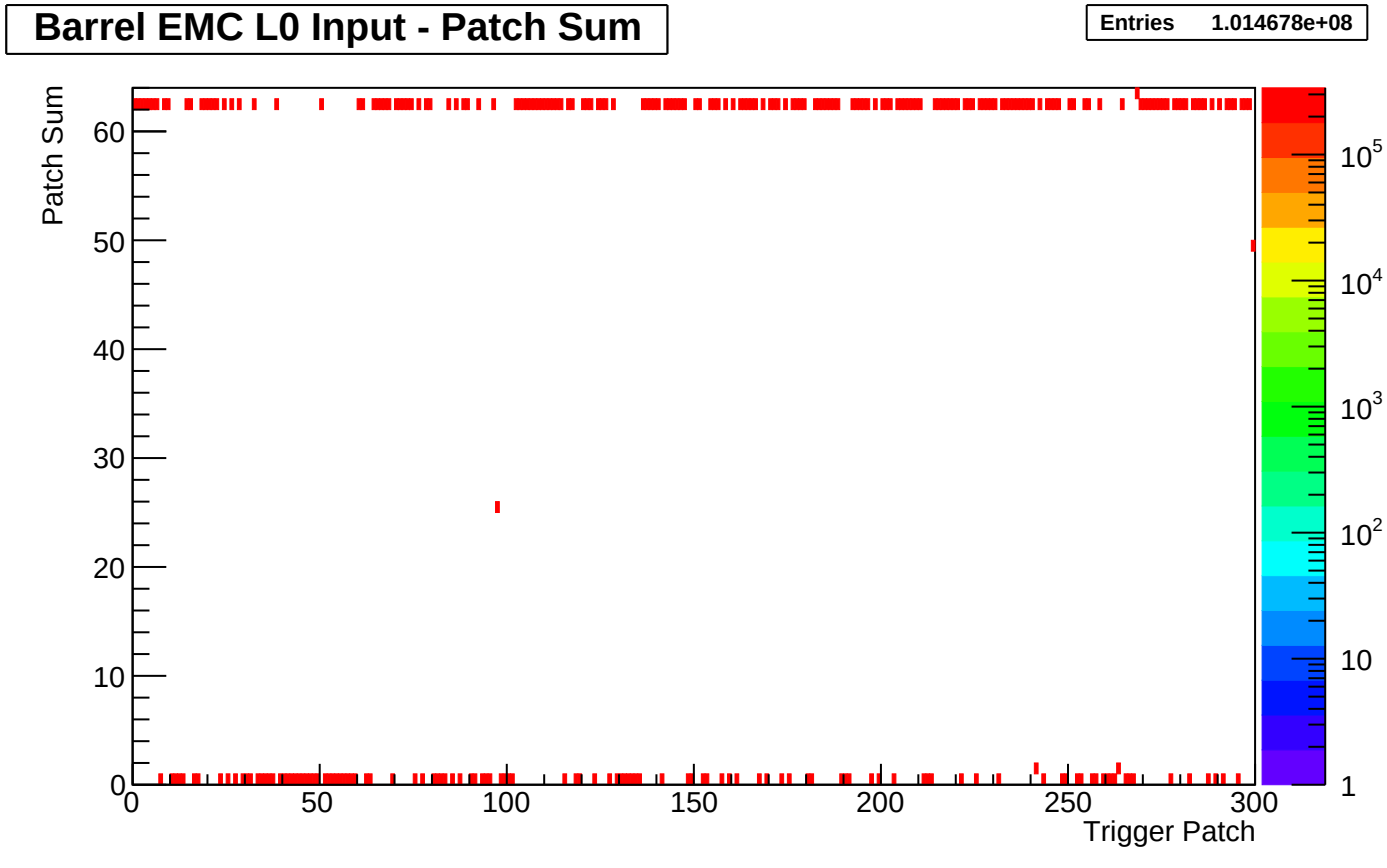
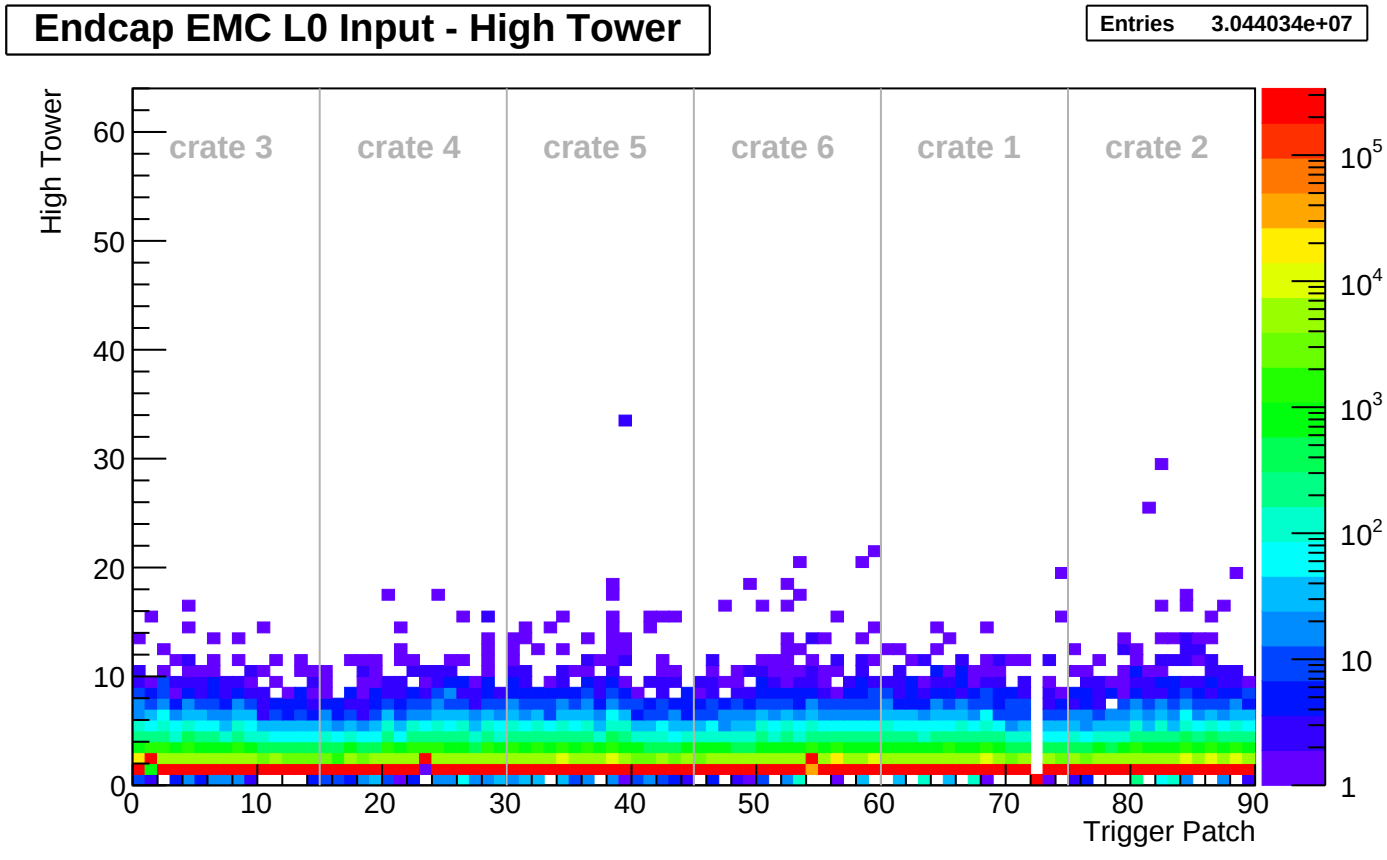
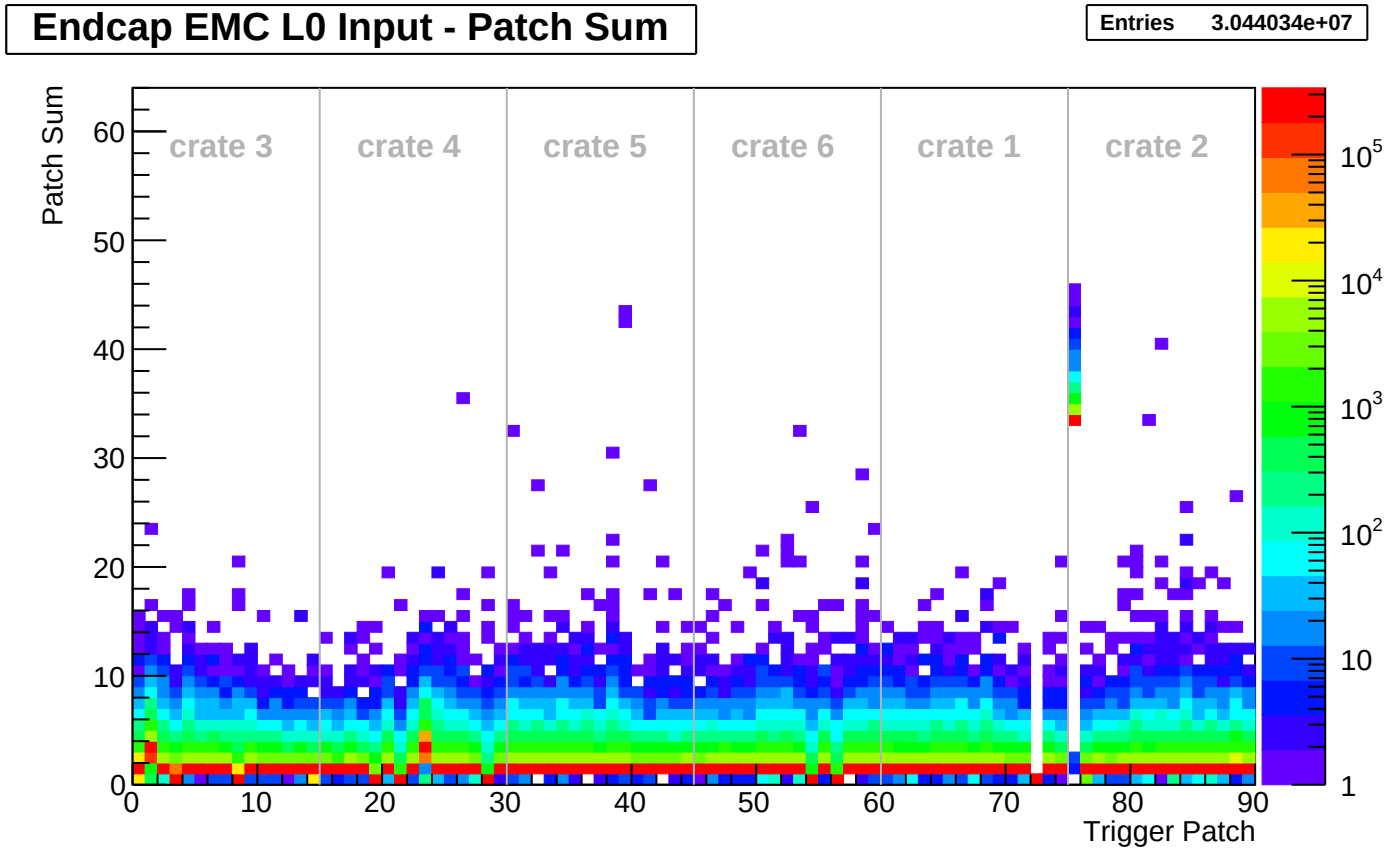
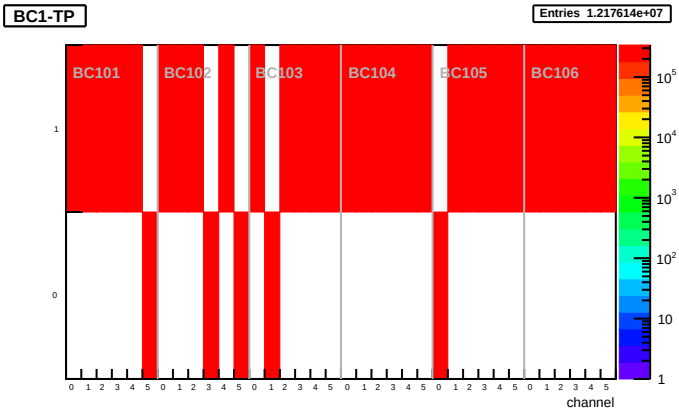
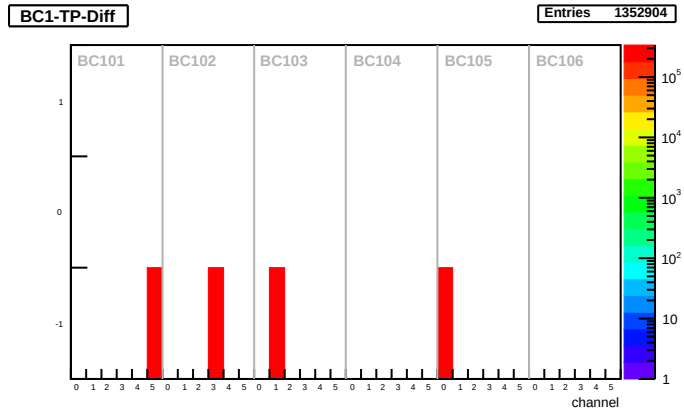

Barrel EMC L0 Input - High Tower
Entries 1.014678e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

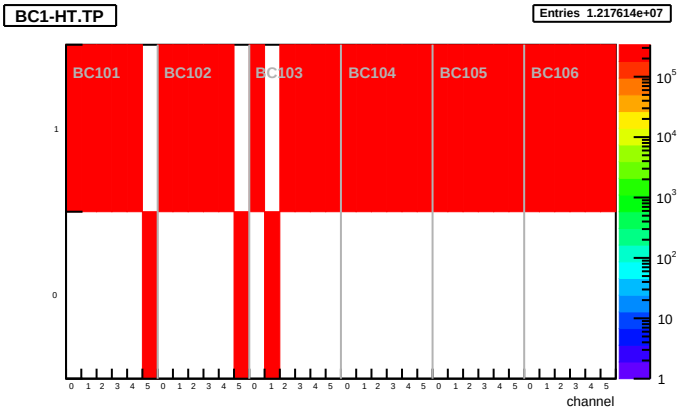

Barrel EMC L0 Input - Patch Sum
Entries 1.014678e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

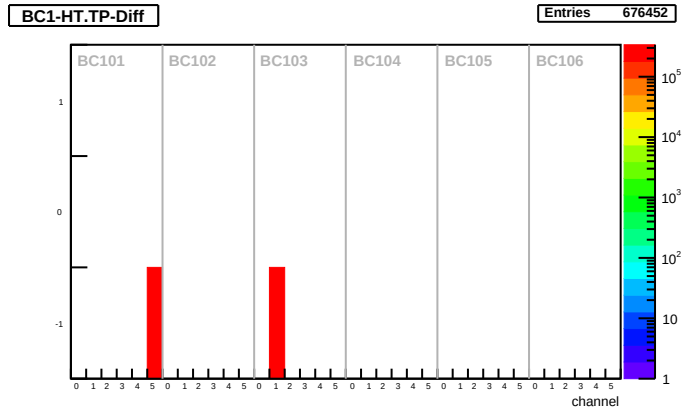

Endcap EMC L0 Input - High Tower
Entries 3.044034e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

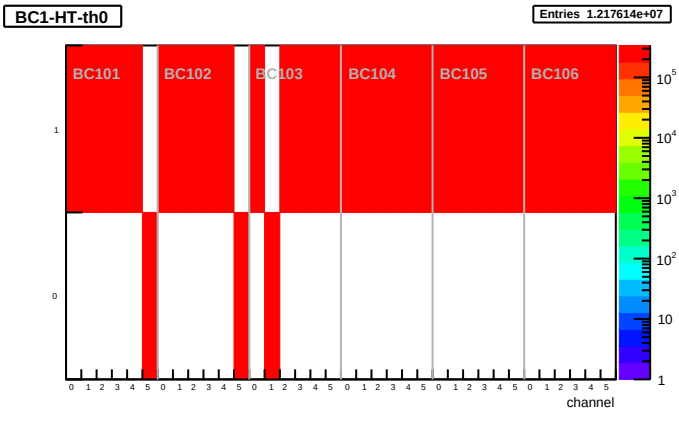

Endcap EMC L0 Input - Patch Sum
Entries 3.044034e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

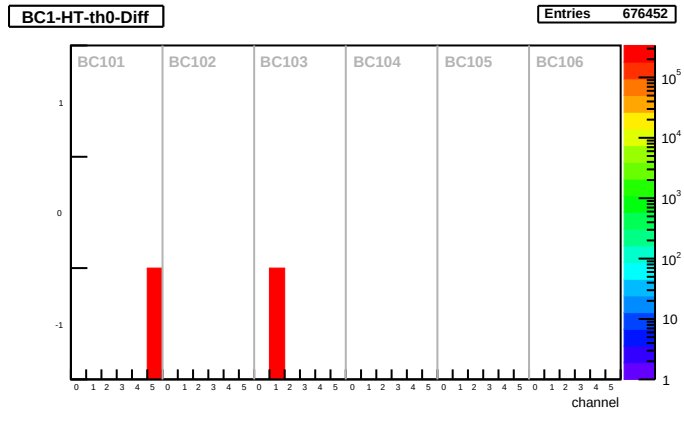

BC1-TP
Entries 1.217614e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

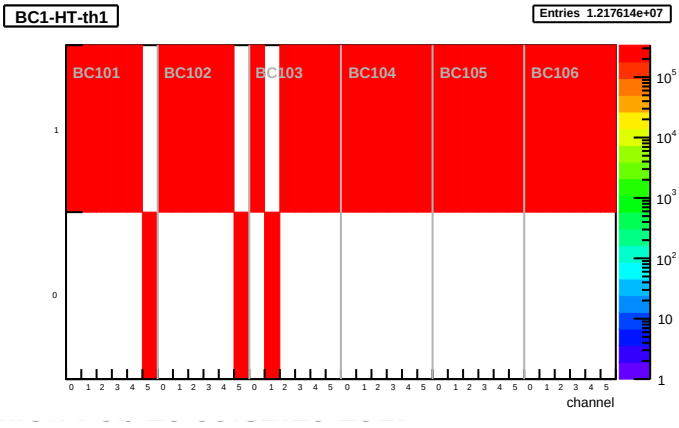

BC1-TP-Diff
Entries 1352904
BC101
BC102
BC103
BC104
BC105
BC106
channel

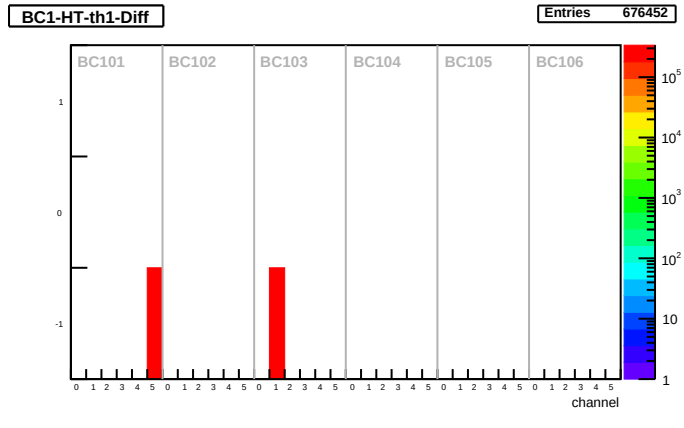

BC1-HT.TP
Entries 1.217614e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

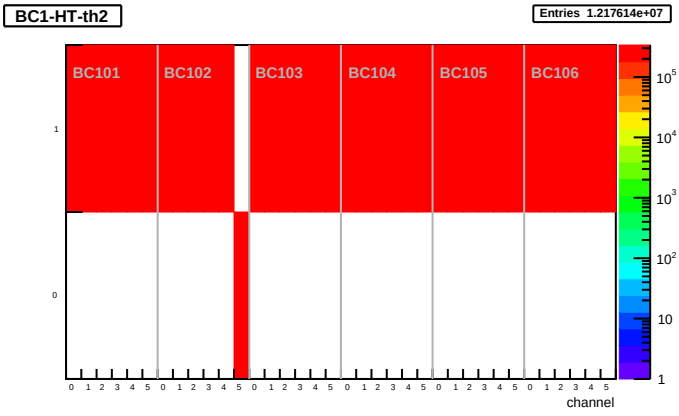

BC1-HT.TP-Diff
Entries 676452
BC101
BC102
BC103
BC104
BC105
BC106
channel

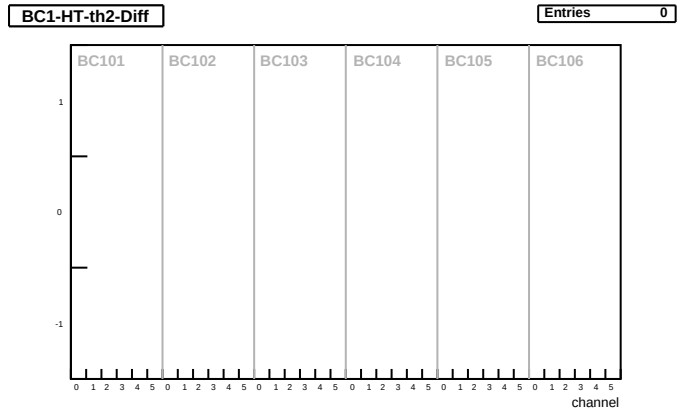

BC1-HT-th0
Entries 1.217614e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

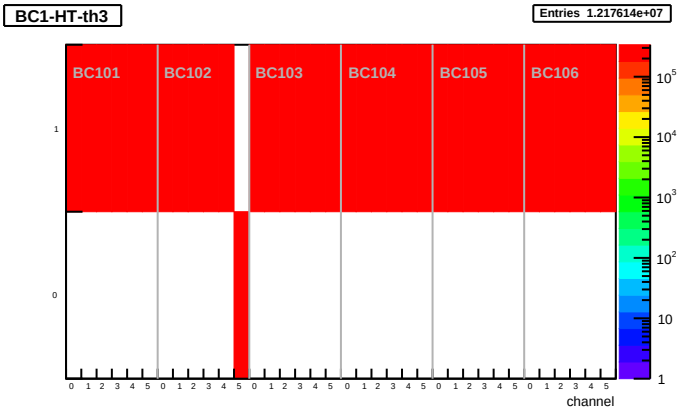

BC1-HT-th0-Diff
Entries 676452
BC101
BC102
BC103
BC104
BC105
BC106
channel

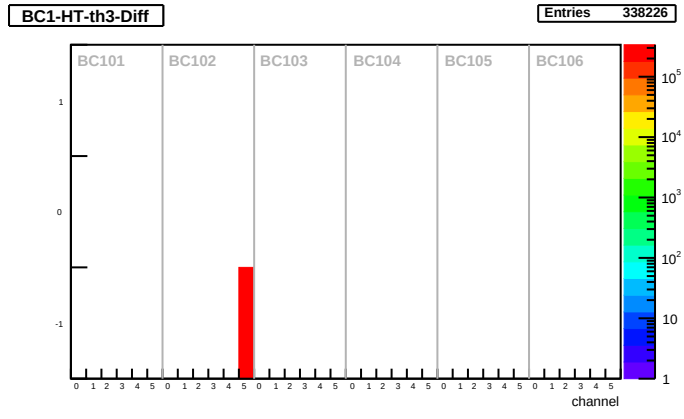

BC1-HT-th1
Entries 1.217614e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

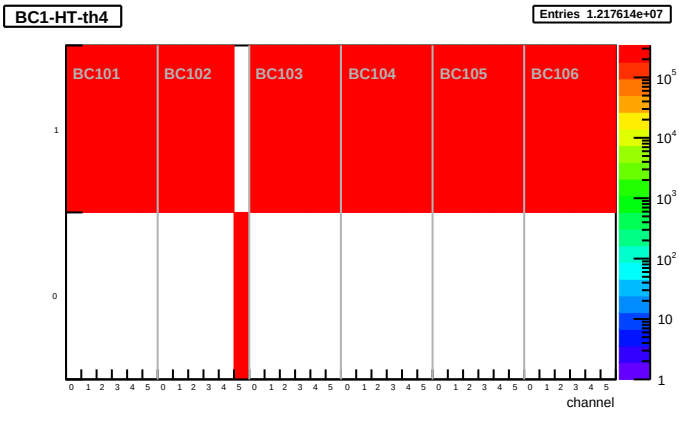

BC1-HT-th1-Diff
Entries 676452
BC101
BC102
BC103
BC104
BC105
BC106
channel

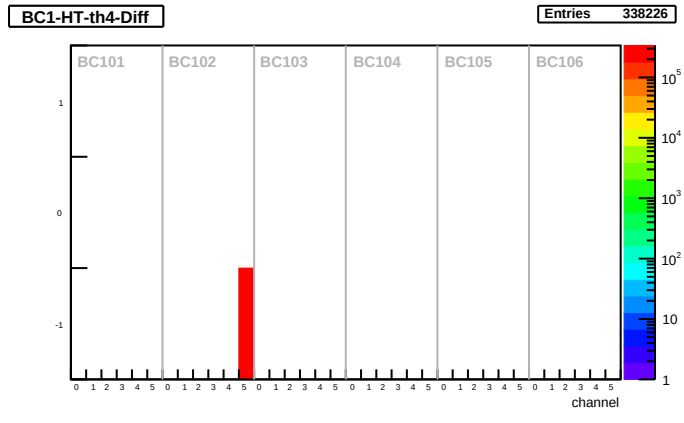

BC1-HT-th2
Entries 1.217614e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

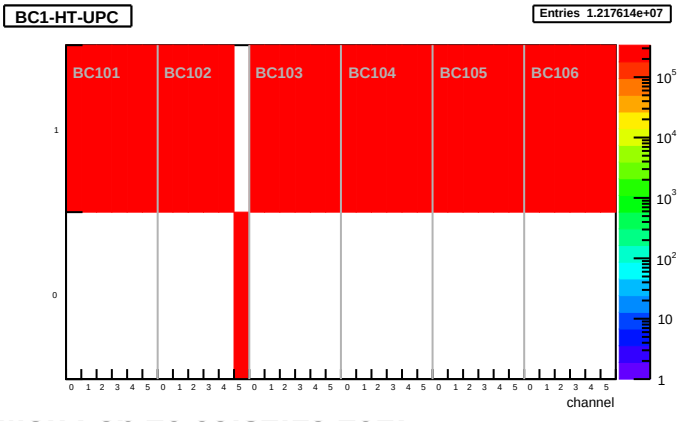

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

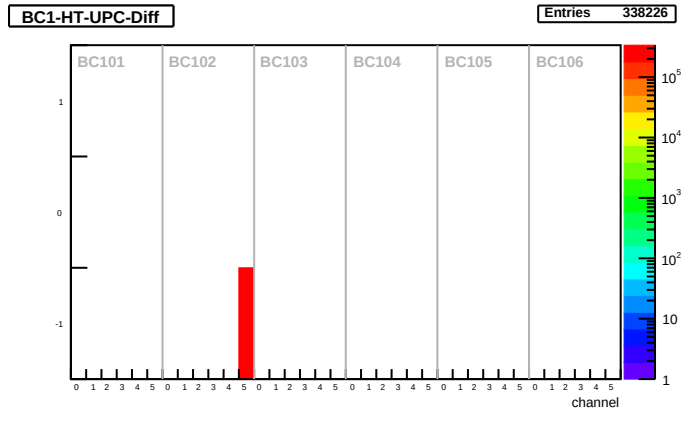

BC1-HT-th3
Entries 1.217614e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

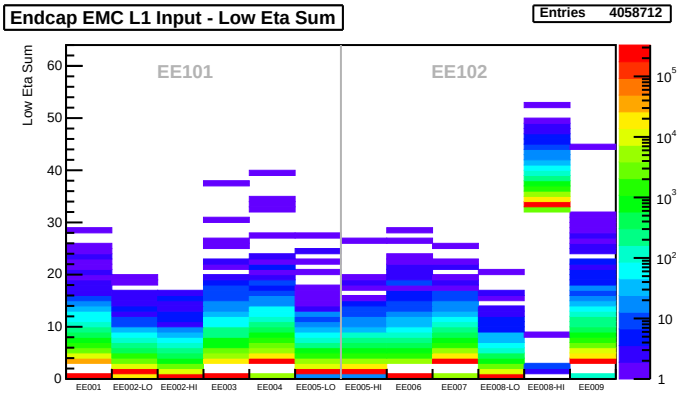

BC1-HT-th3-Diff
Entries 338226
BC101
BC102
BC103
BC104
BC105
BC106
channel

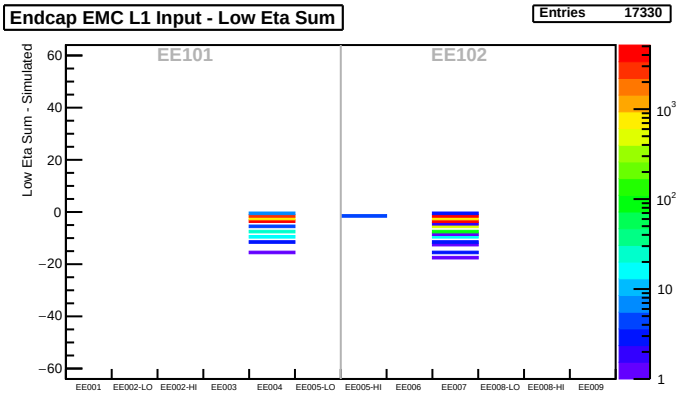

BC1-HT-th4
Entries 1.217614e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

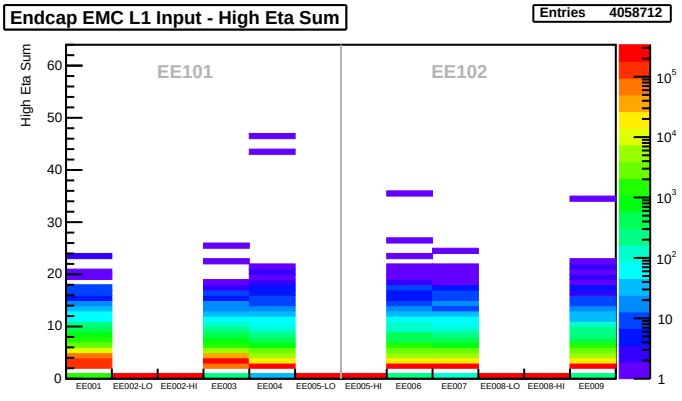

BC1-HT-th4-Diff
Entries 338226
BC101
BC102
BC103
BC104
BC105
BC106
channel

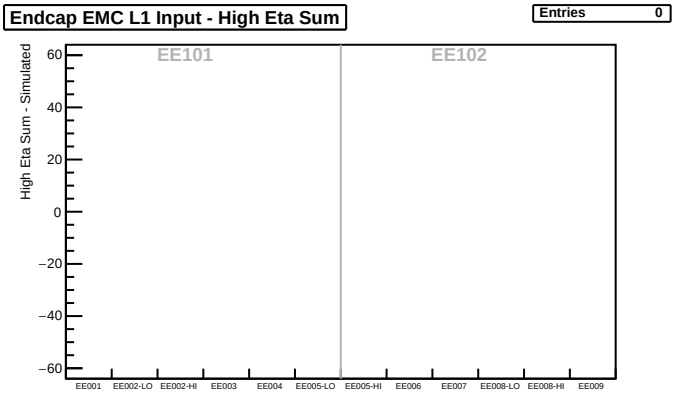

BC1-HT-UPC
Entries 1.217614e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

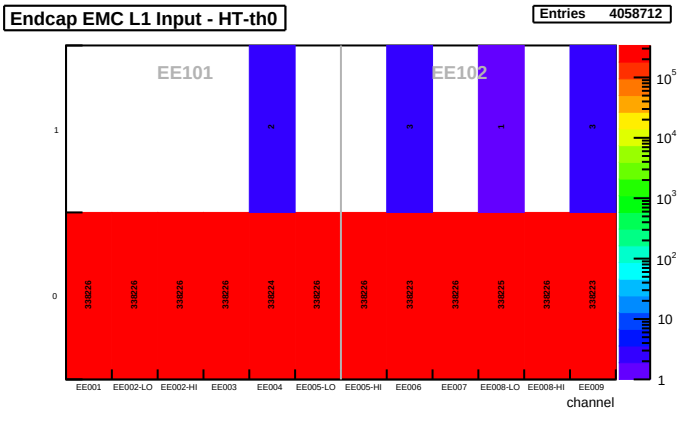

BC1-HT-UPC-Diff
Entries 338226
BC101
BC102
BC103
BC104
BC105
BC106
channel

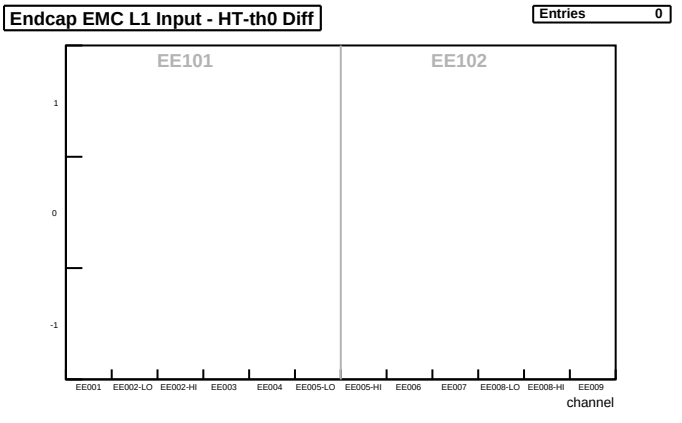

Endcap EMC L1 Input - Low Eta Sum
Entries 4058712
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

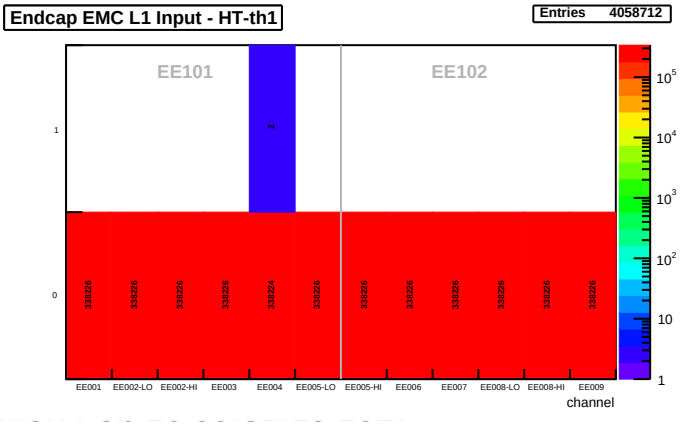

Endcap EMC L1 Input - Low Eta Sum
Entries 17330
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

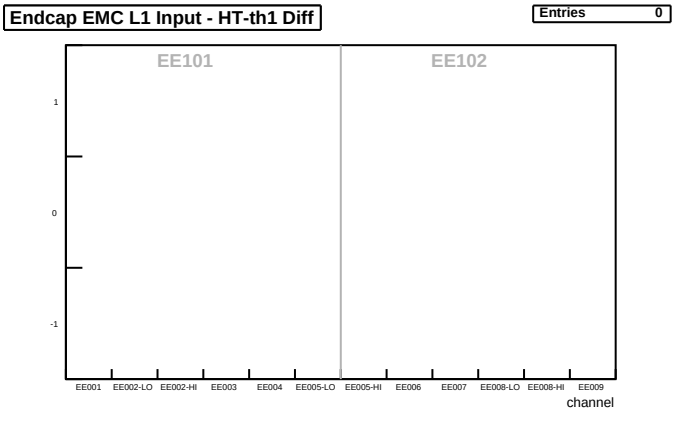

Endcap EMC L1 Input - High Eta Sum
Entries 4058712
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

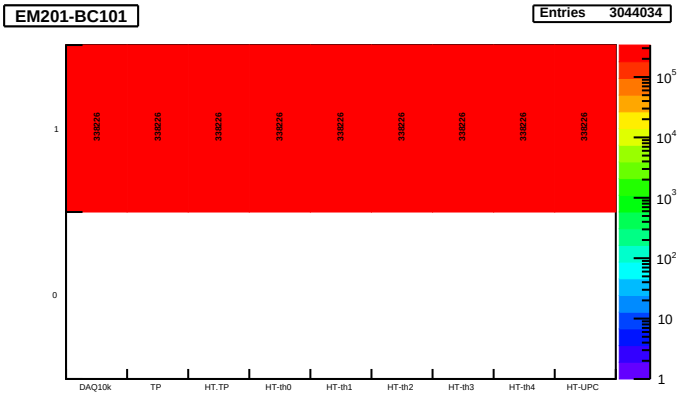

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

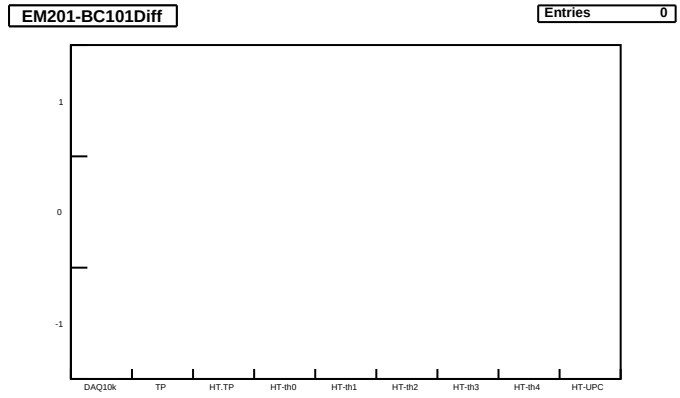

Endcap EMC L1 Input - HT-th0
Entries 4058712
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

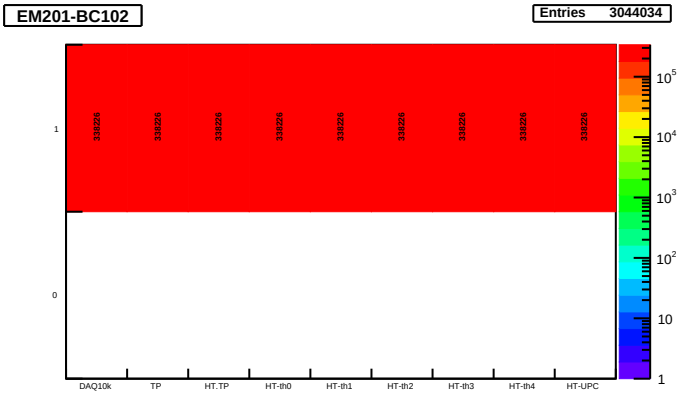

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

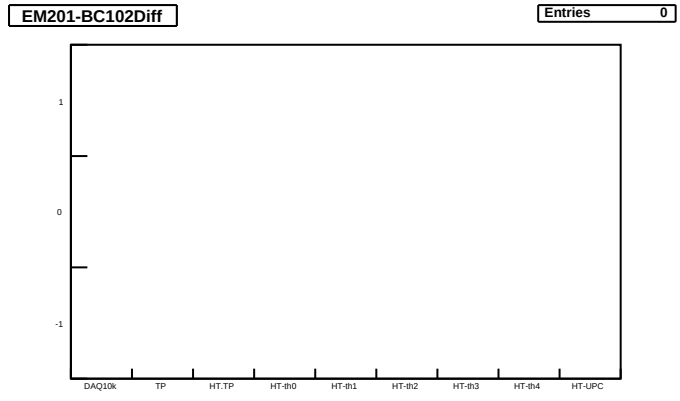

Endcap EMC L1 Input - HT-th1
Entries 4058712
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

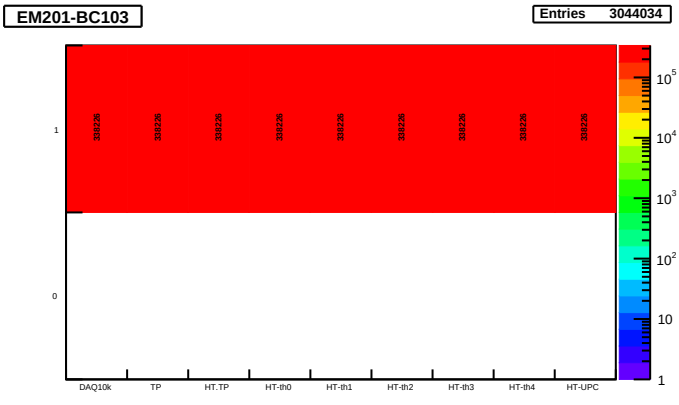

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

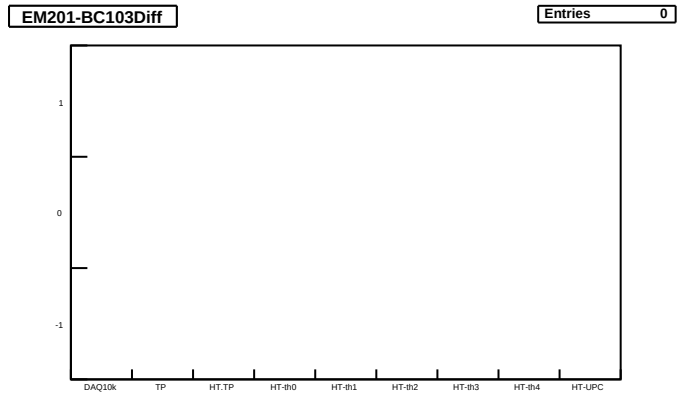

EM201-BC101
Entries 3044034
338226
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

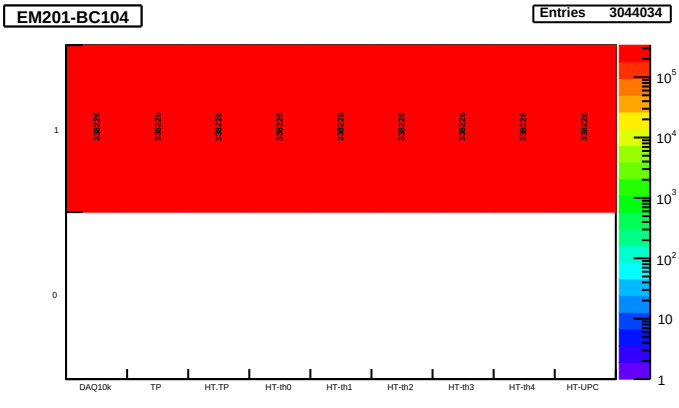

EM201-BC101Diff
Entries 0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

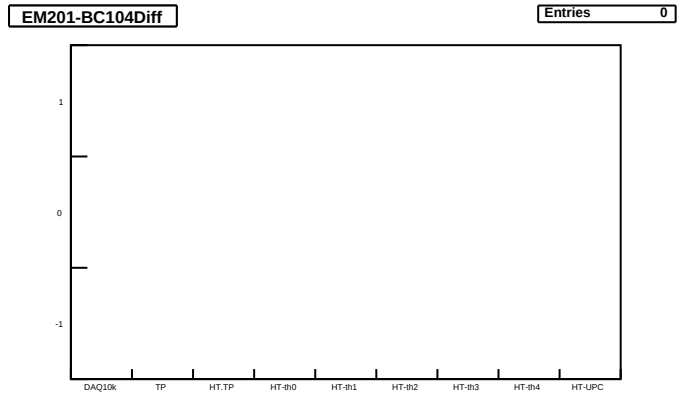

EM201-BC102
Entries 3044034
338226
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


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

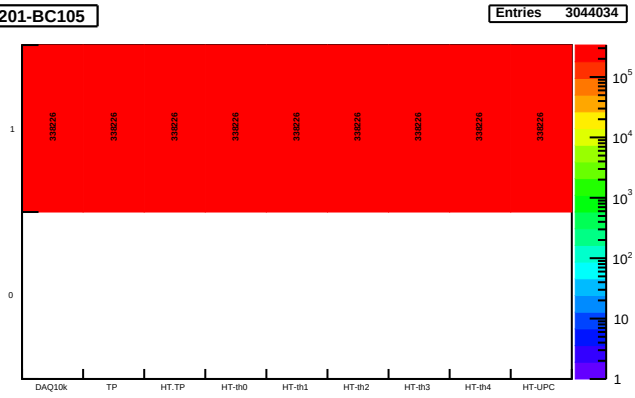

EM201-BC103
Entries 3044034
338226
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


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

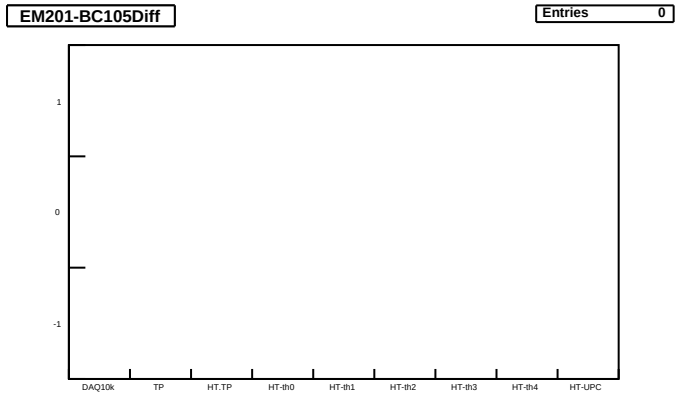

EM201-BC104
Entries 3044034
338226
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


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

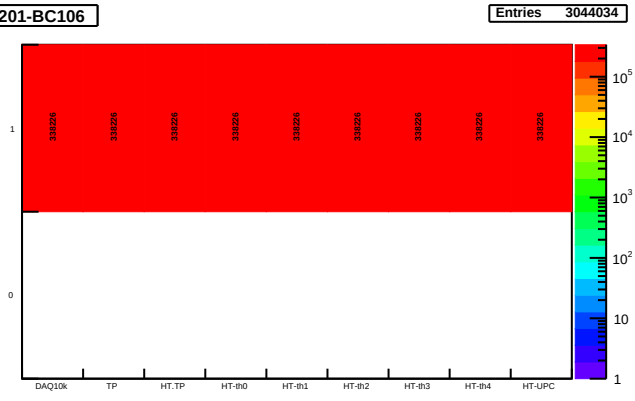
EM201-BC105



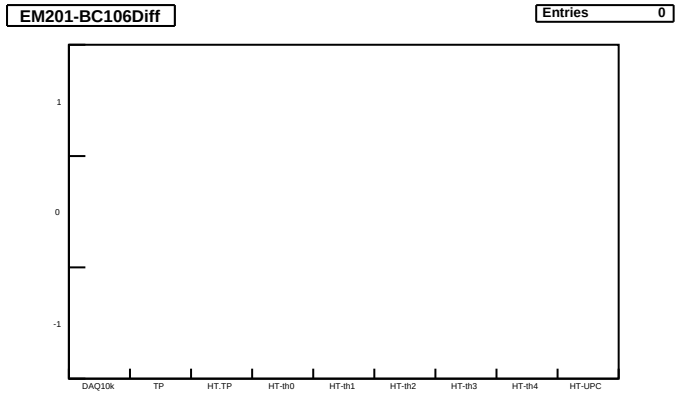
EM201-BC105Diff



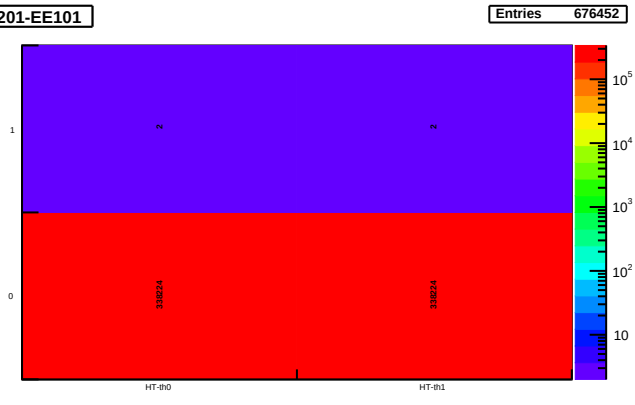
EM201-BC106



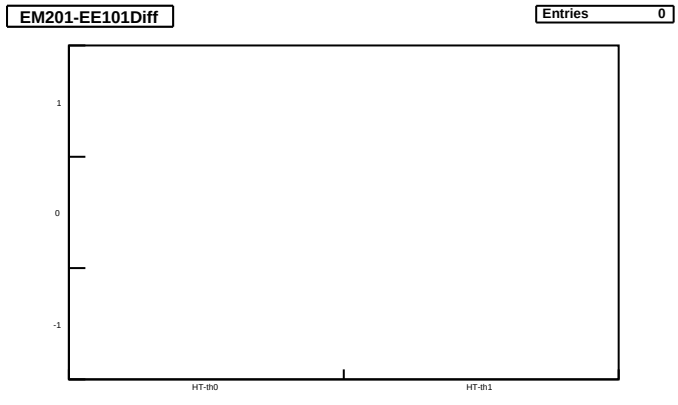
EM201-BC106Diff



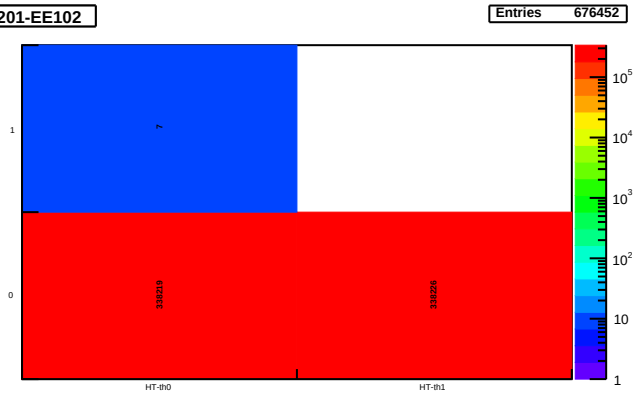
EM201-EE101



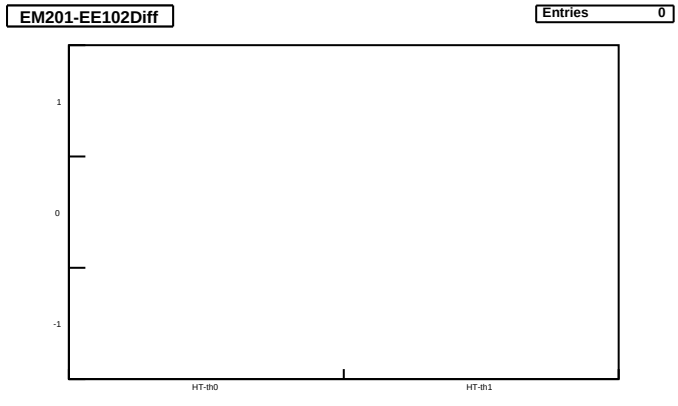
EM201-EE101Diff

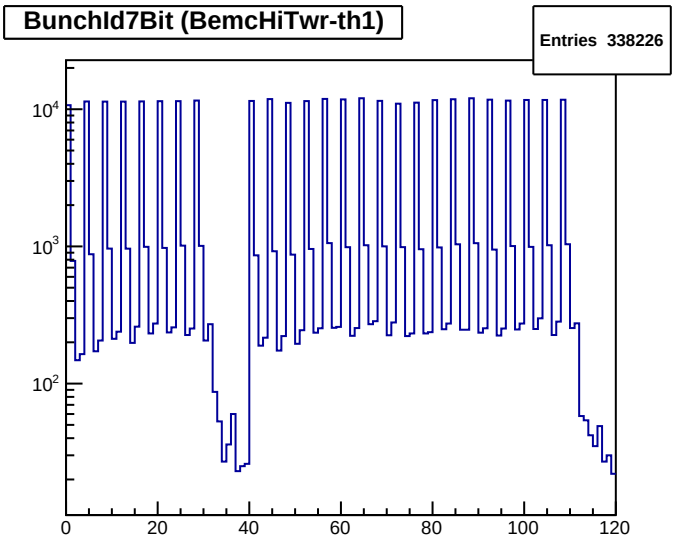


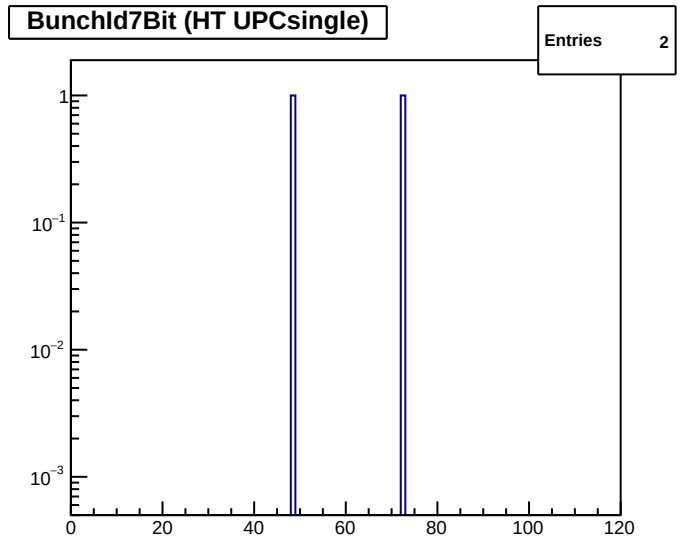
EM201-EE102

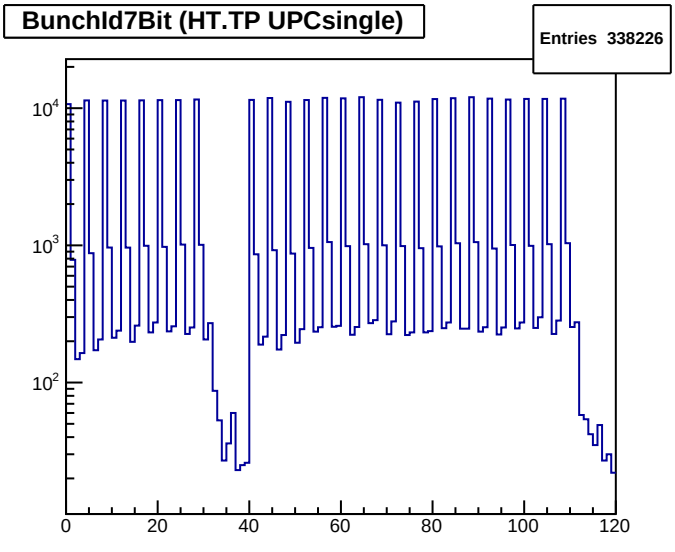


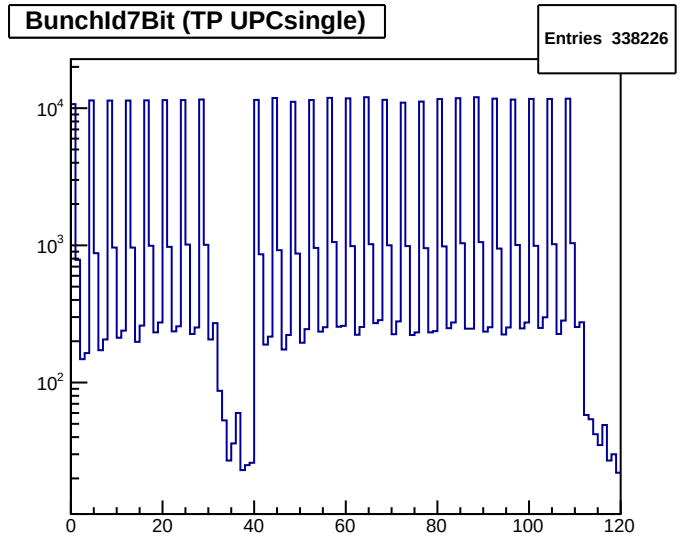
EM201-EE102Diff

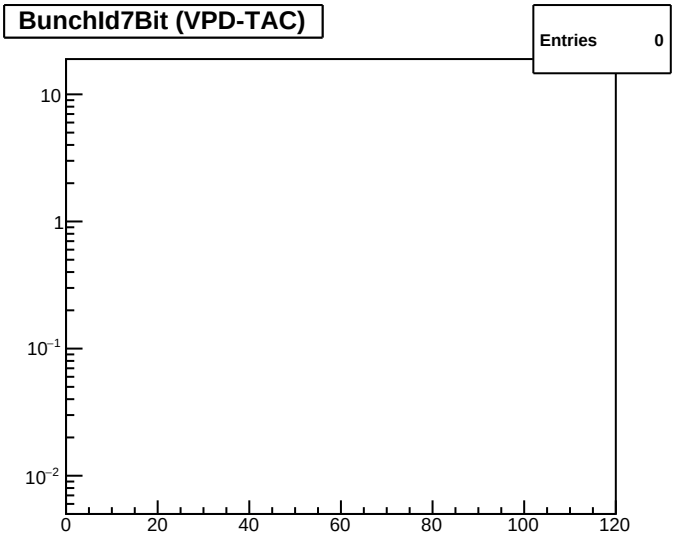


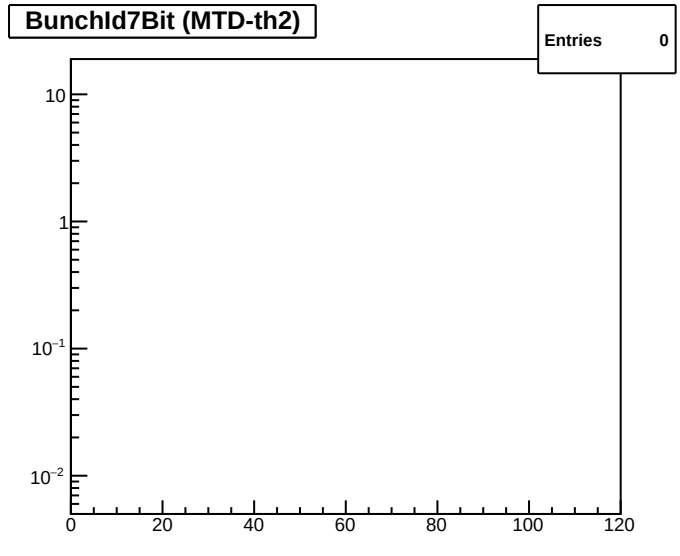

BunchId7Bit (BemcHiTwr-th1)
Entries 338226

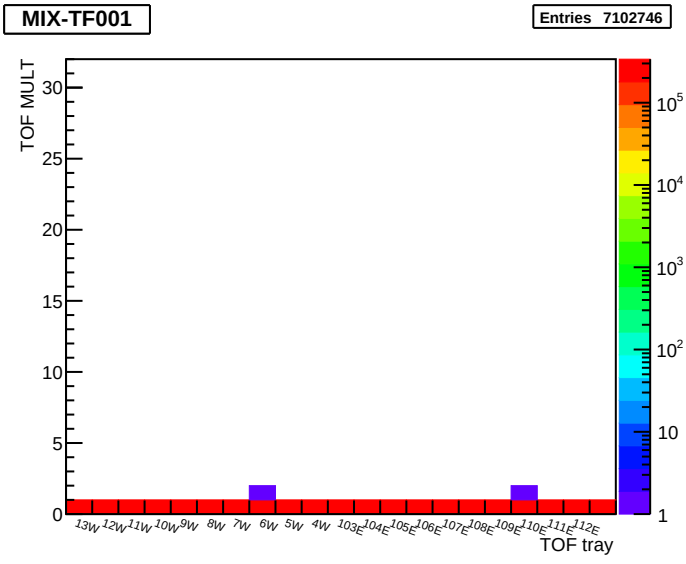

BunchId7Bit (HT UPCsingle)
Entries 2

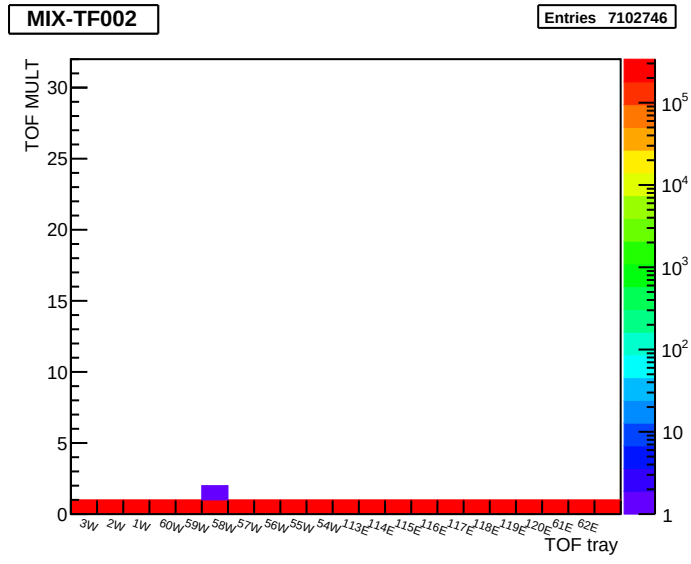

BunchId7Bit (HT.TP UPCsingle)
Entries 338226

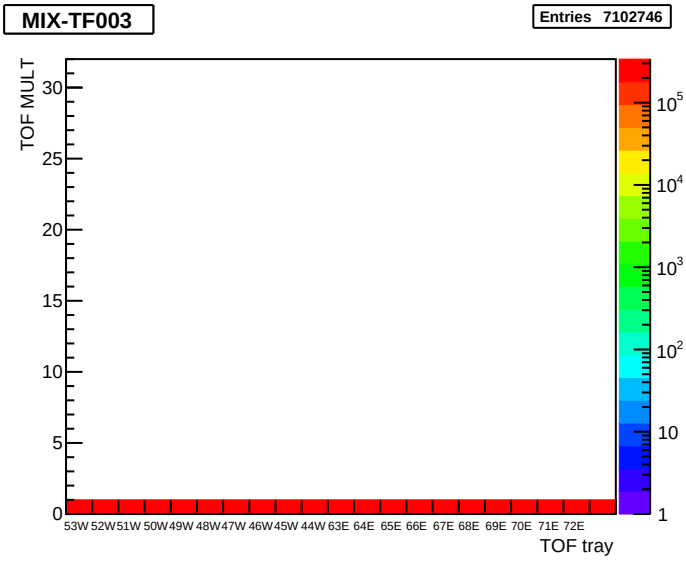

BunchId7Bit (TP UPCsingle)
Entries 338226

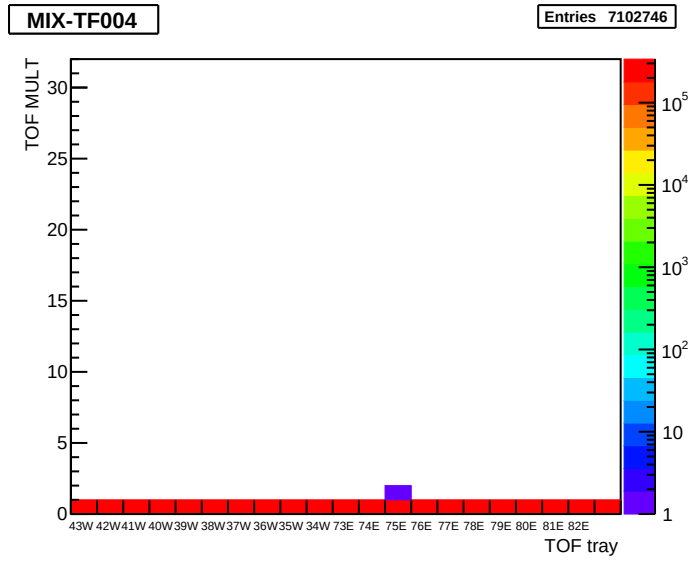

BunchId7Bit (VPD-TAC)
Entries 0

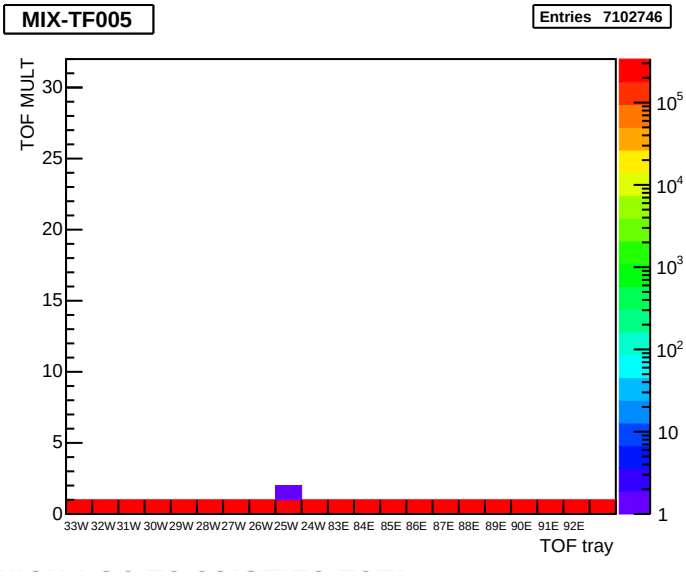

BunchId7Bit (MTD-th2)
Entries 0

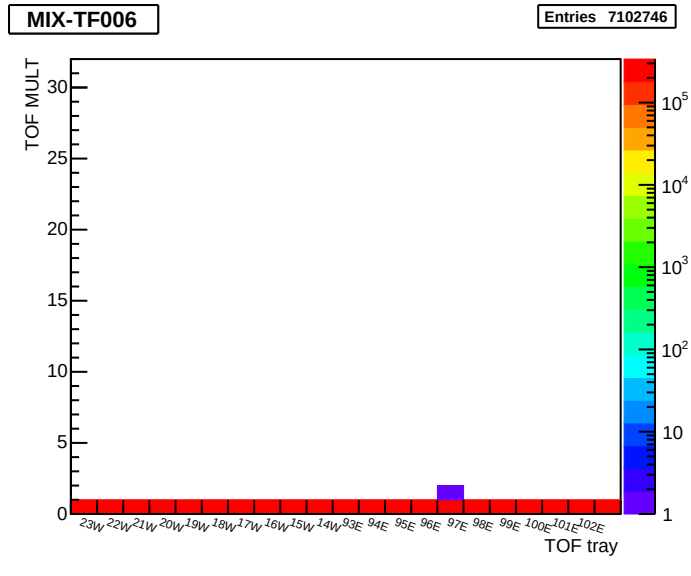

MIX-TF001
Entries 7102746
TOF MULT
TOF tray

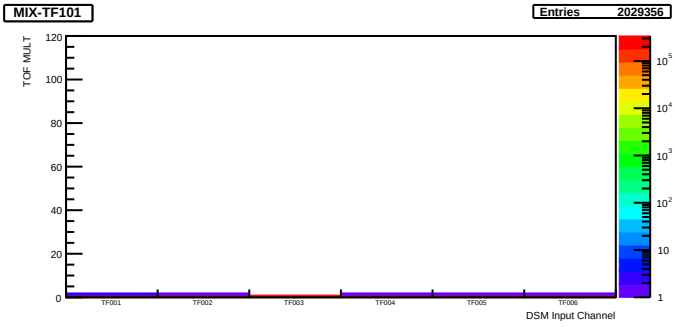

MIX-TF002
Entries 7102746
TOF MULT
TOF tray

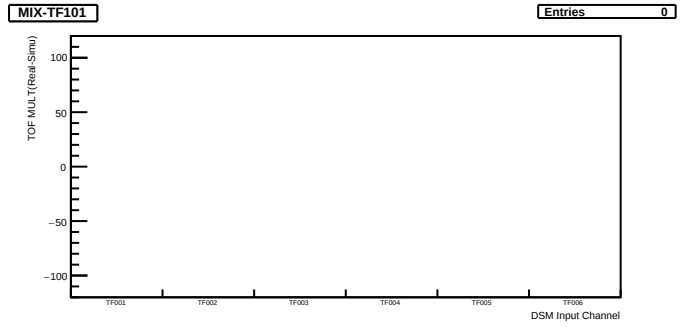

MIX-TF003
Entries 7102746
TOF MULT
TOF tray

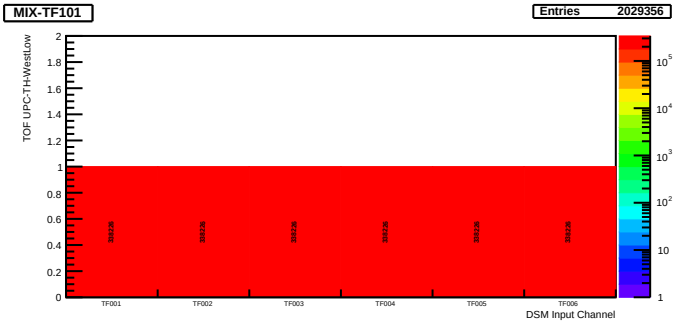

MIX-TF004
Entries 7102746
TOF MULT
TOF tray

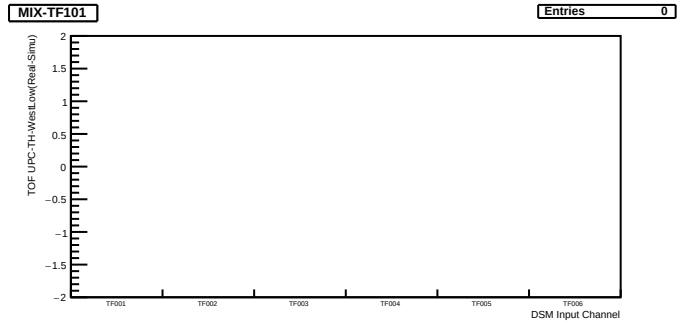

MIX-TF005
Entries 7102746
TOF MULT
TOF tray

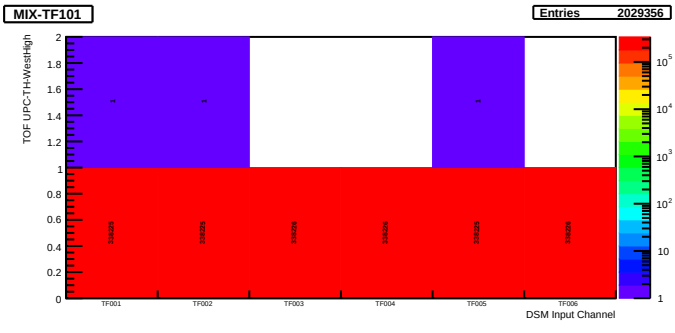

MIX-TF006
Entries 7102746
TOF MULT
TOF tray

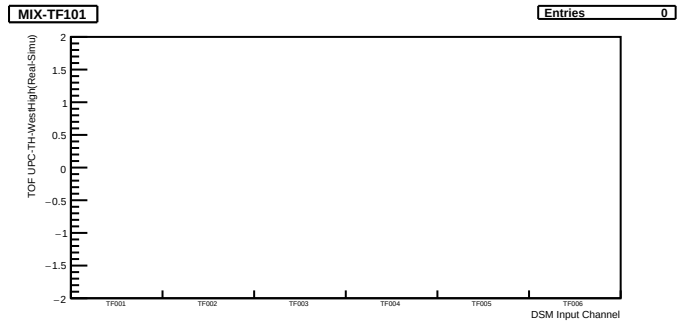

MIX-TF101
Entries 2029356
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

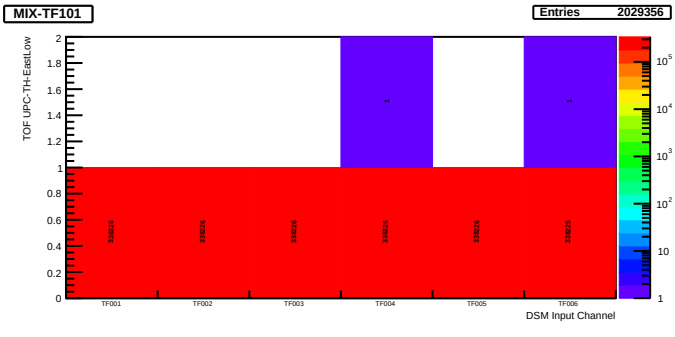

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

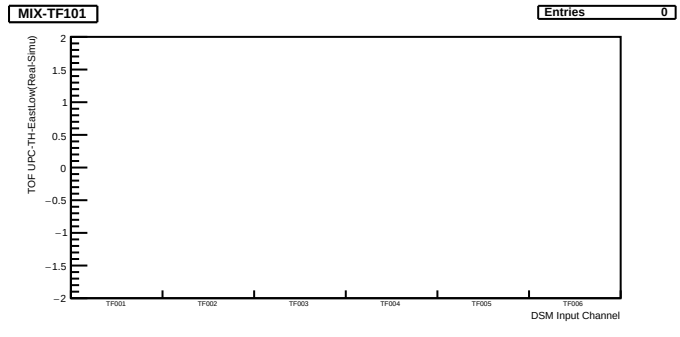

MIX-TF101
Entries 2029356
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

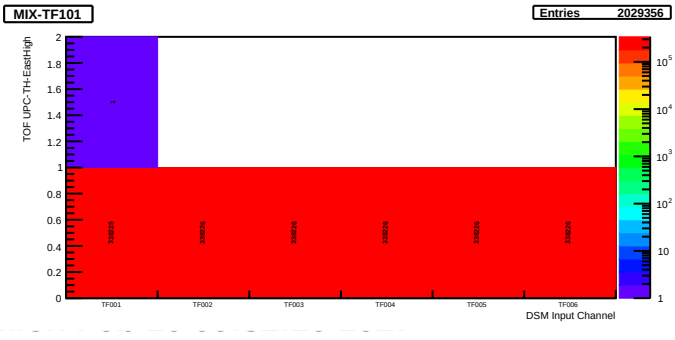

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

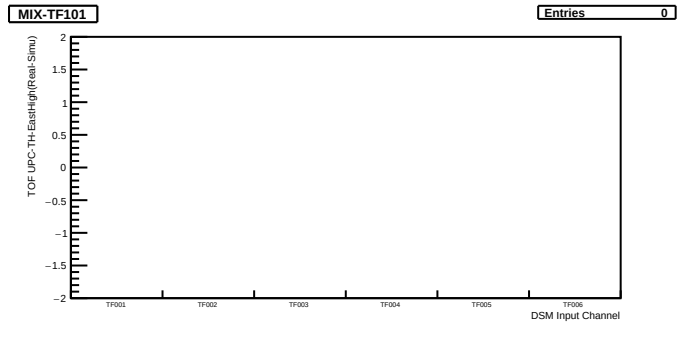

MIX-TF101
Entries 2029356
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

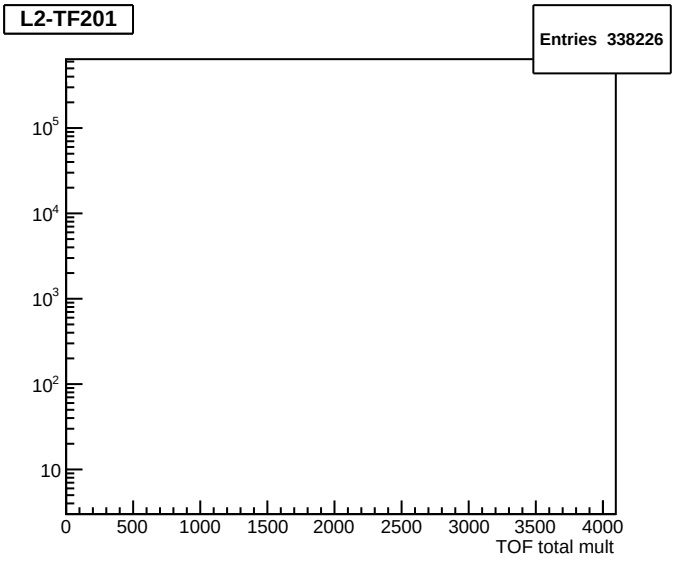

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

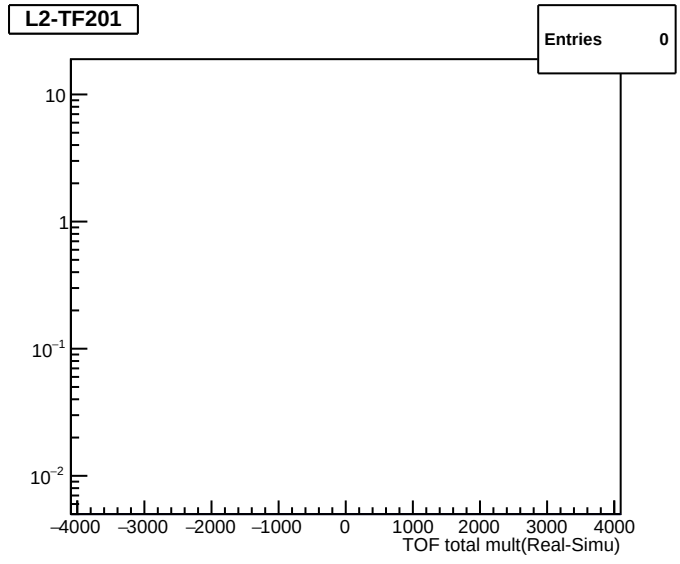

MIX-TF101
Entries 2029356
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

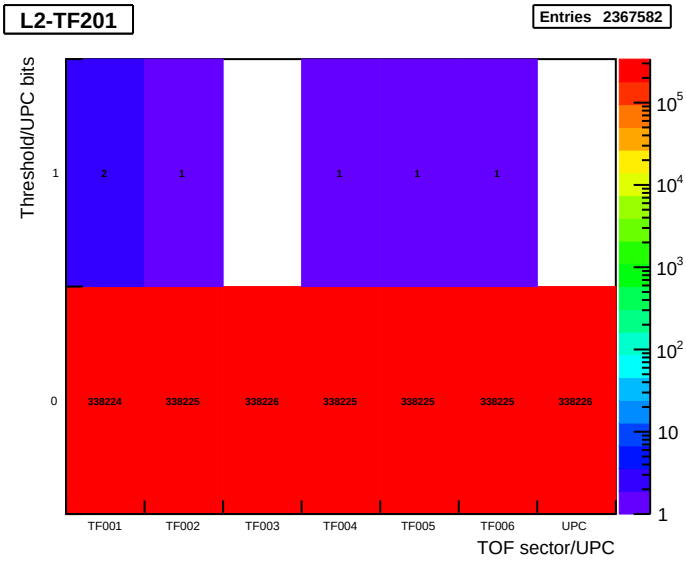

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

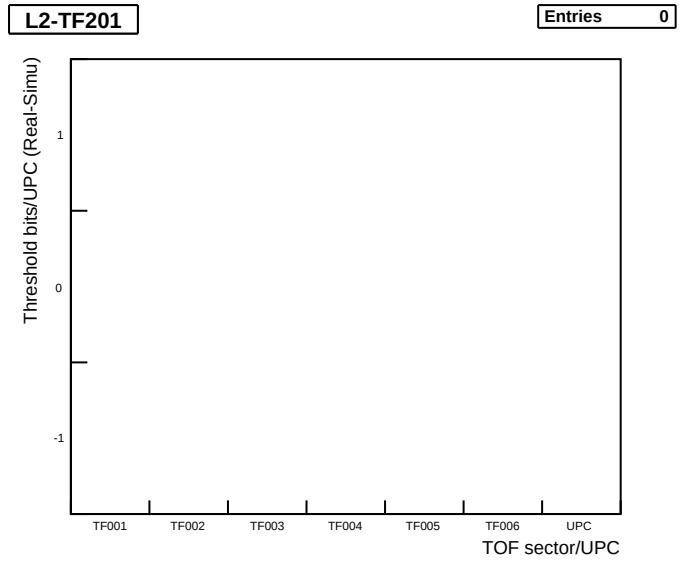

MIX-TF101
Entries 2029356
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

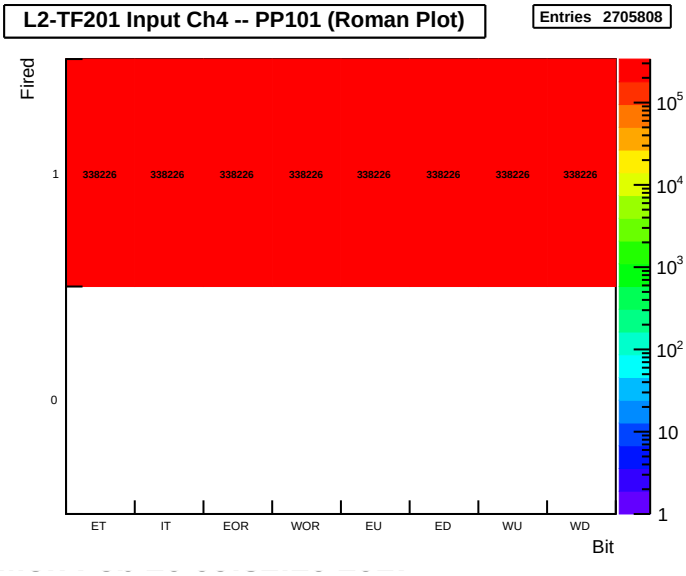

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

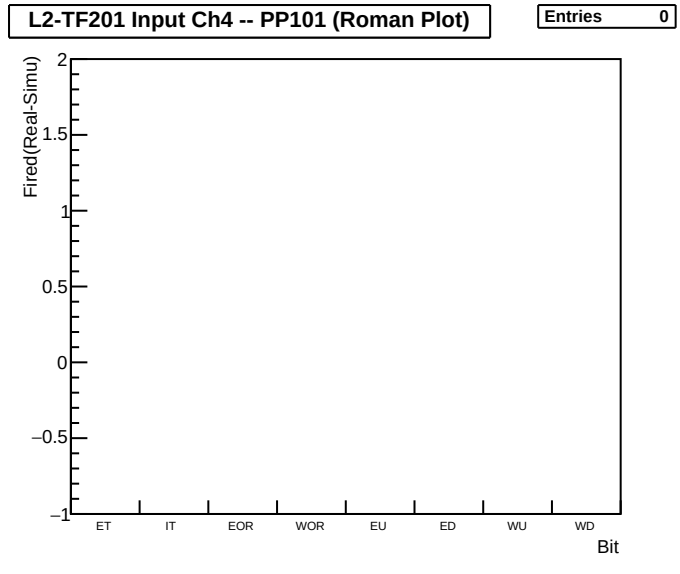

L2-TF201
Entries 338226
TOF total mult

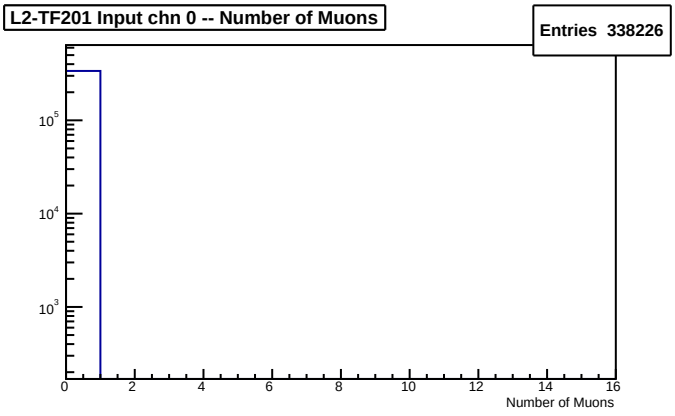

L2-TF201
Entries 0
TOF total mult(Real-Simu)

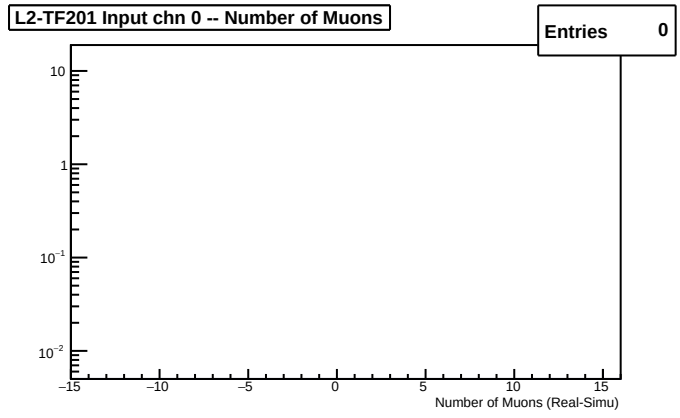

L2-TF201
Entries 2367582
Threshold/UPC bits
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

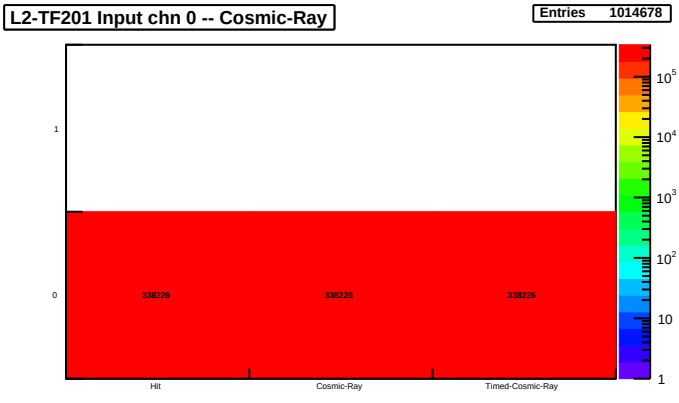

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

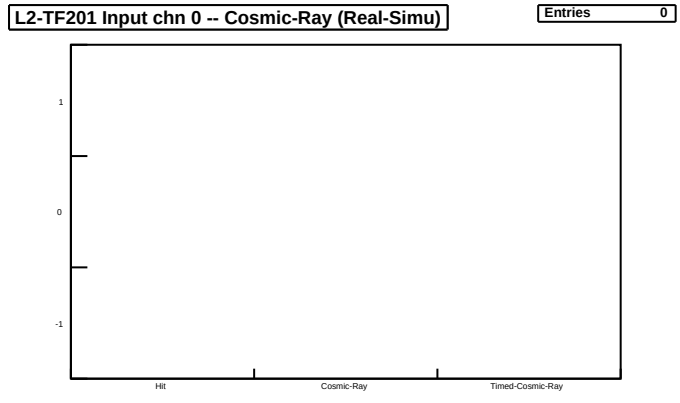

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2705808
Fired
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

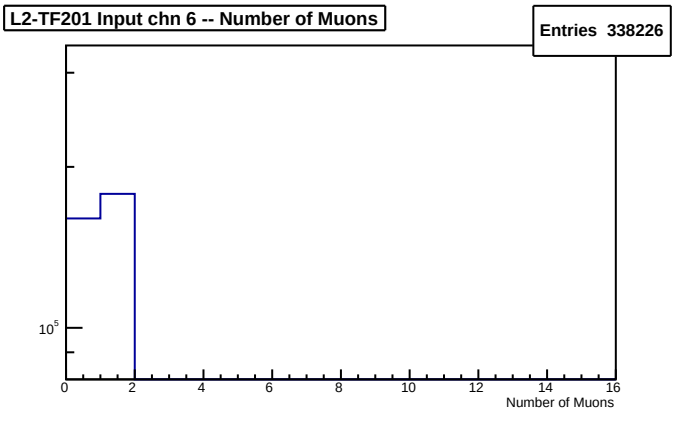

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

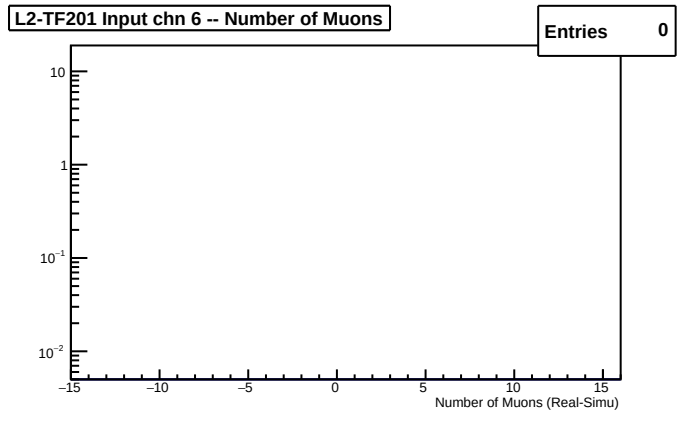

L2-TF201 Input chn 0 -- Number of Muons
Entries 338226
Number of Muons

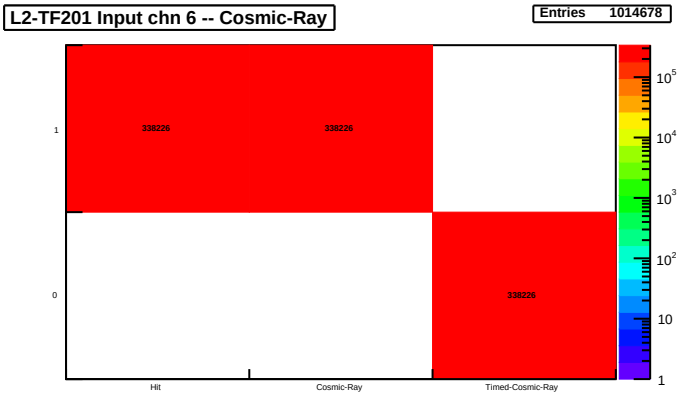

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

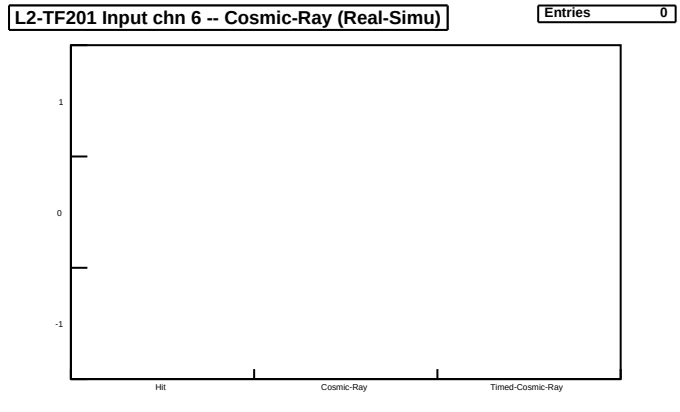

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1014678
338226
338226
338226
Hit
Cosmic-Ray
Timed-Cosmic-Ray

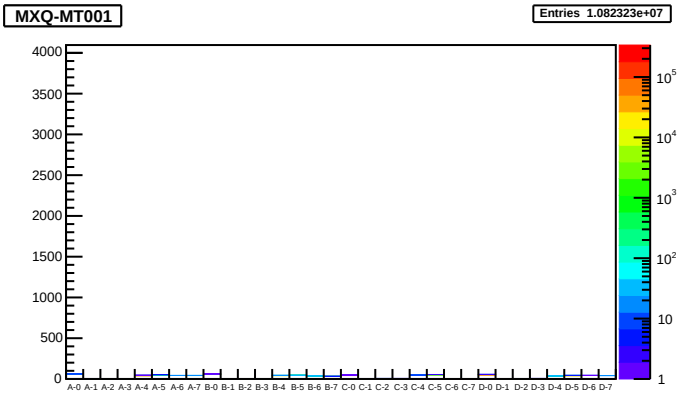

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

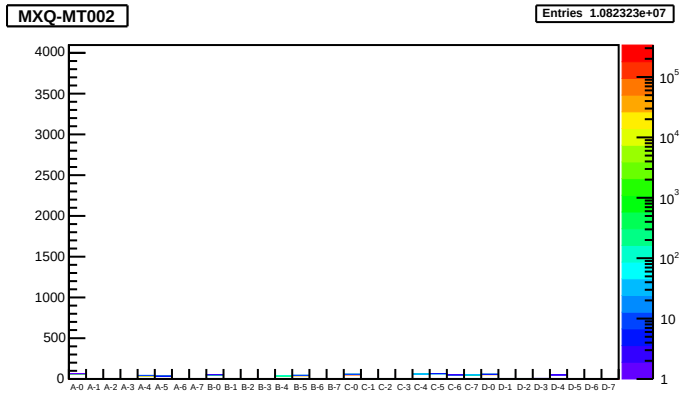

L2-TF201 Input chn 6 -- Number of Muons
Entries 338226
Number of Muons

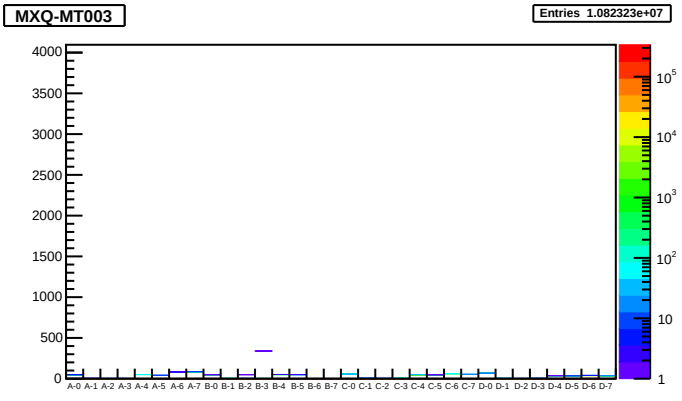

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

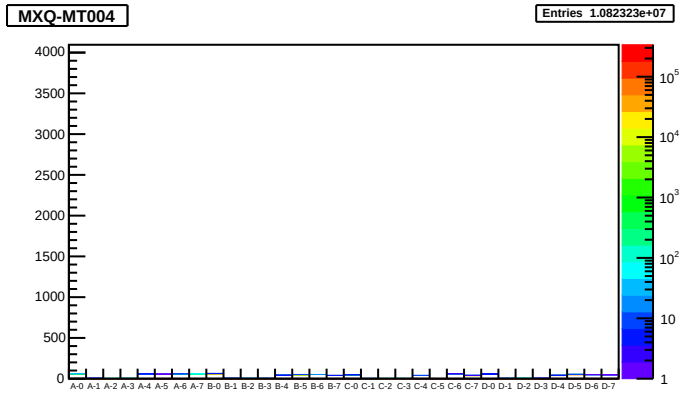

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1014678
338226
338226
338226
Hit
Cosmic-Ray
Timed-Cosmic-Ray

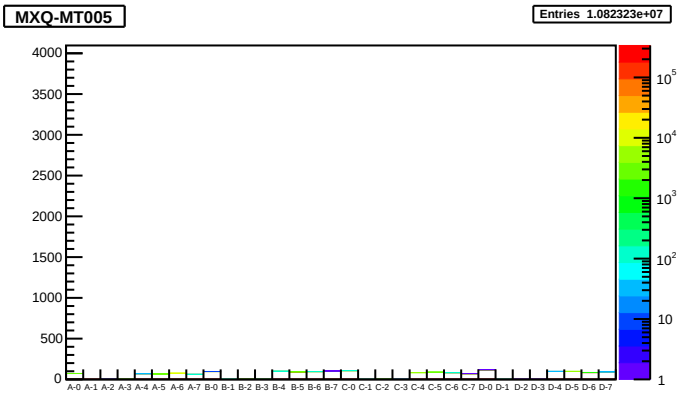

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

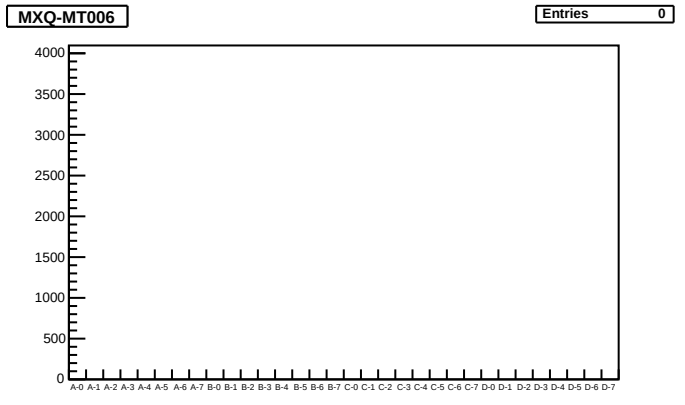

MXQ-MT001
Entries 1.082323e+07

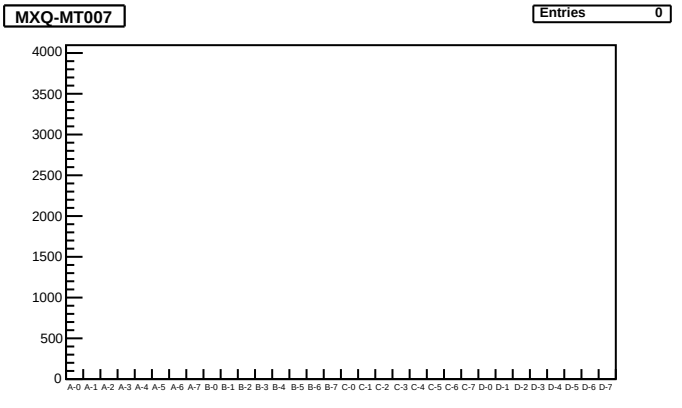

MXQ-MT002
Entries 1.082323e+07

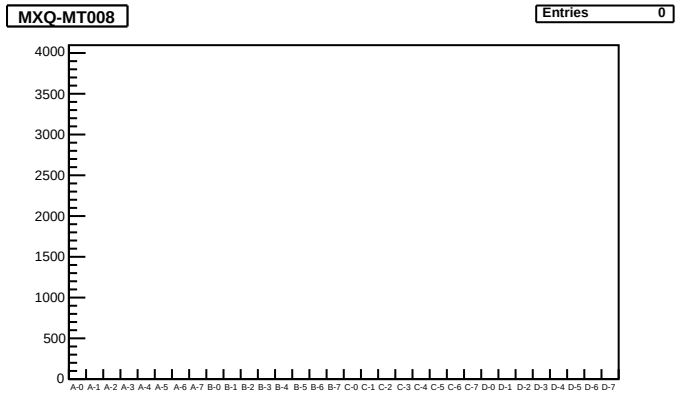

MXQ-MT003
Entries 1.082323e+07

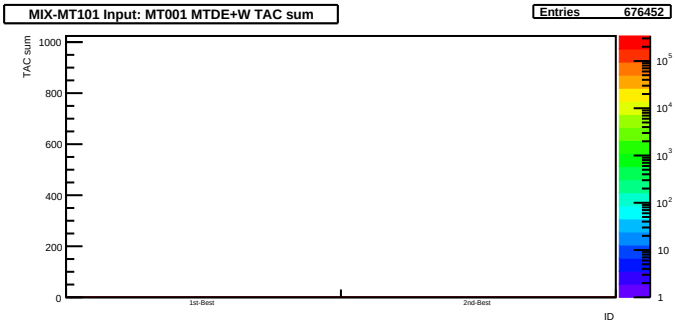

MXQ-MT004
Entries 1.082323e+07

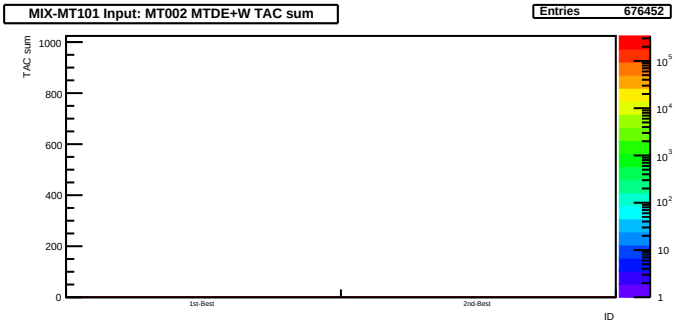

MXQ-MT005
Entries 1.082323e+07

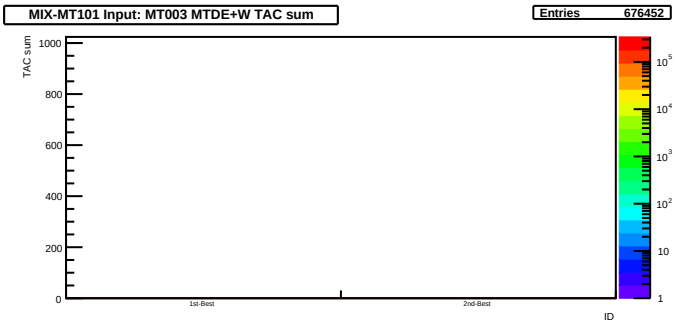

MXQ-MT006
Entries 0

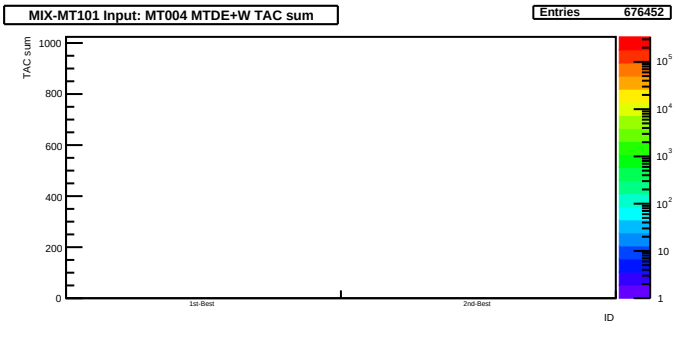

MXQ-MT007
Entries 0

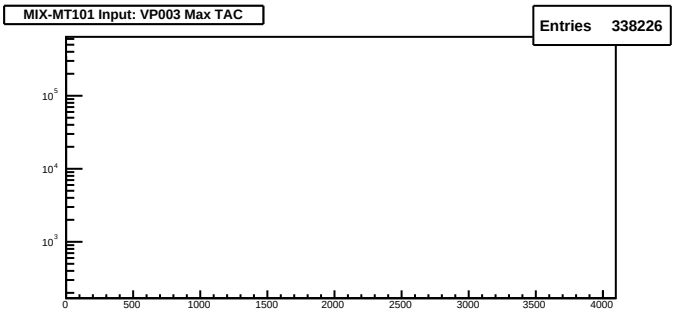

MXQ-MT008
Entries 0

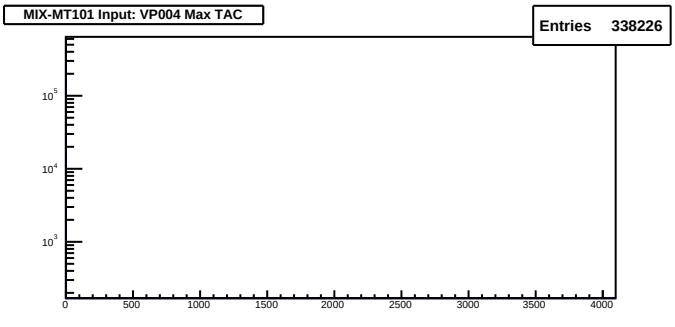

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 676452
TAC sum
1st-Best
2nd-Best
ID

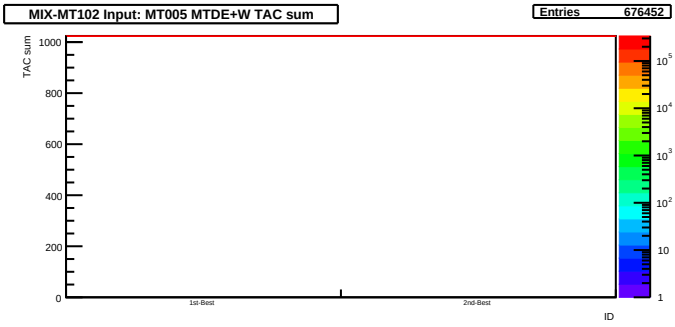

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 676452
TAC sum
1st-Best
2nd-Best
ID

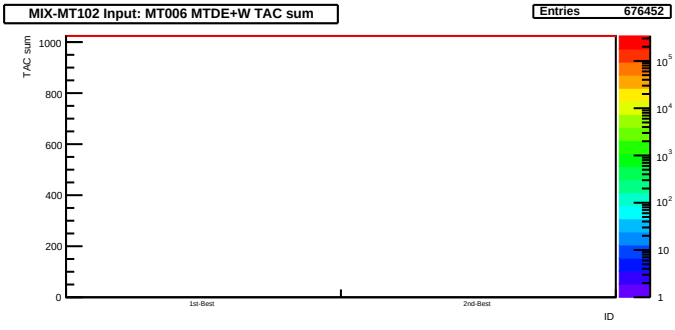

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 676452
TAC sum
1st-Best
2nd-Best
ID

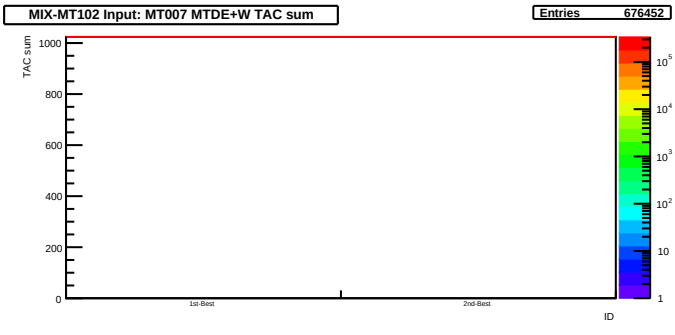

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 676452
TAC sum
1st-Best
2nd-Best
ID

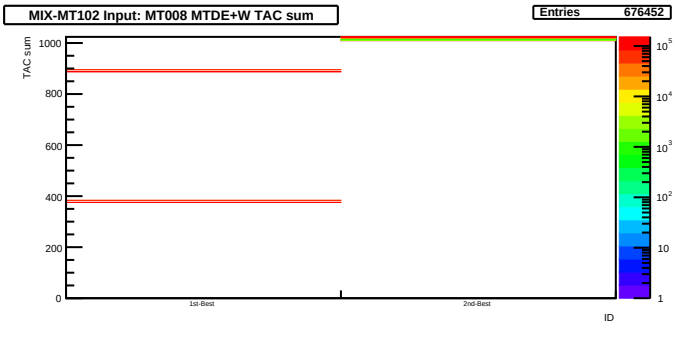

MIX-MT101 Input: VP003 Max TAC
Entries 338226

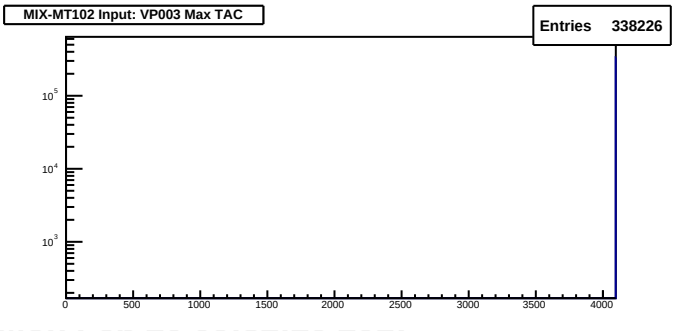

MIX-MT101 Input: VP004 Max TAC
Entries 338226

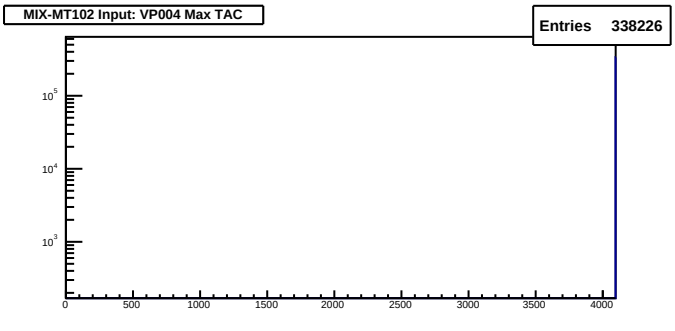

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 676452
TAC sum
1st-Best
2nd-Best
ID

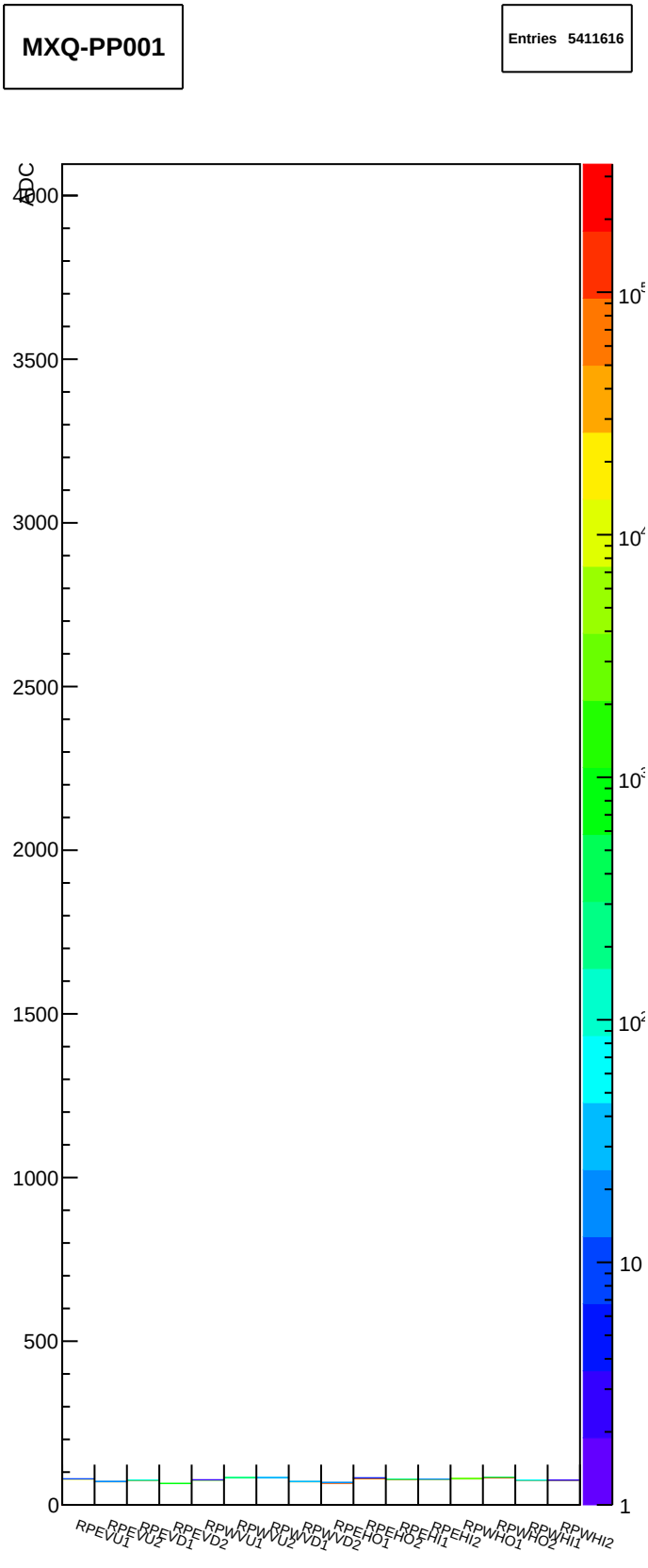

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 676452
TAC sum
1st-Best
2nd-Best
ID

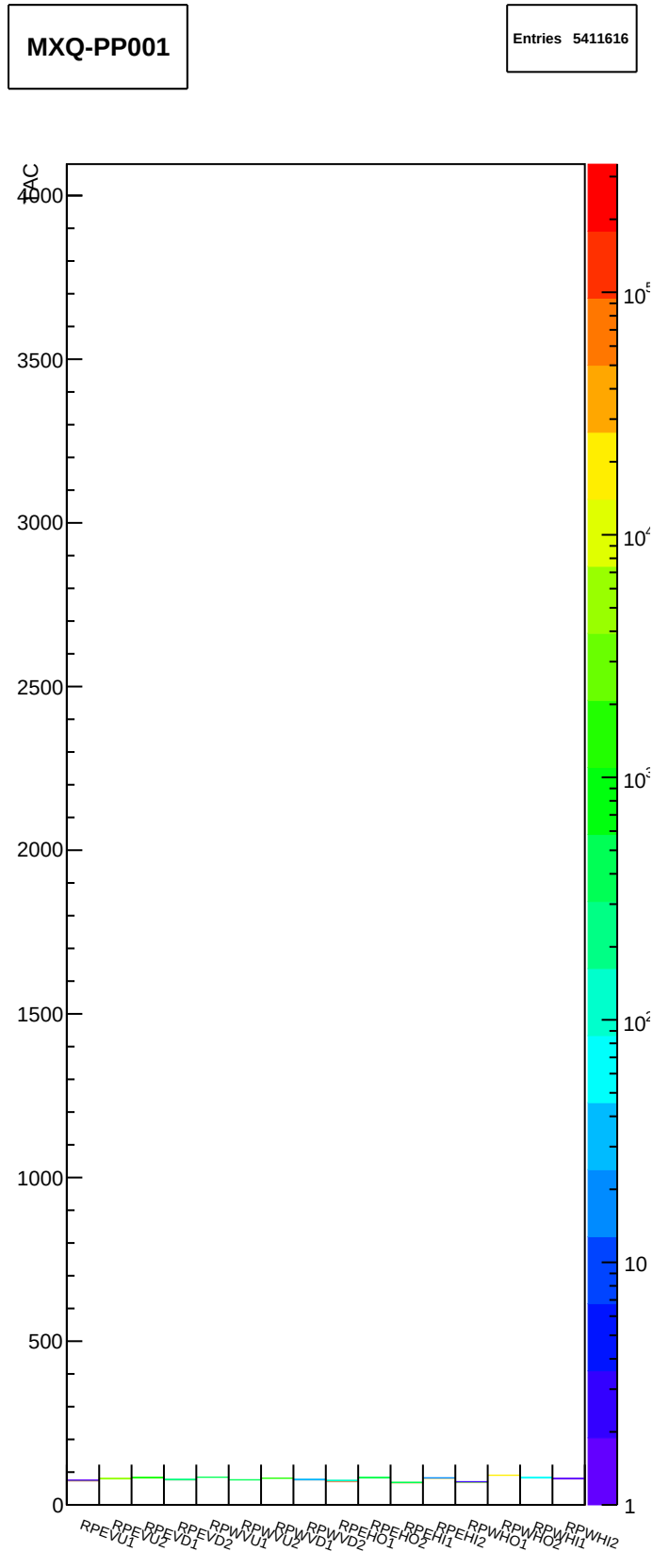

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 676452
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 676452
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 338226


MIX-MT102 Input: VP004 Max TAC
Entries 338226


MXQ-PP001
Entries 5411616
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 5411616
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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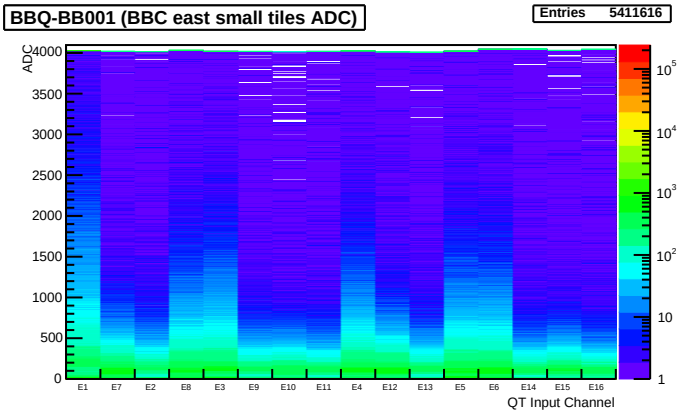
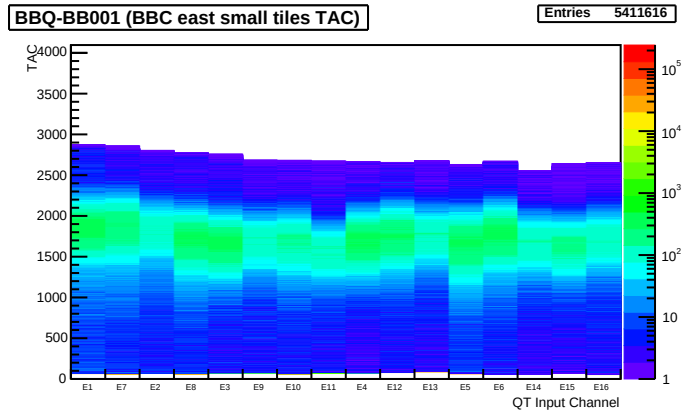
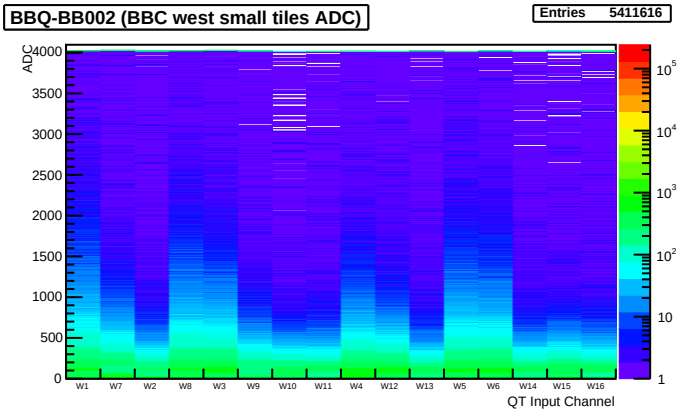
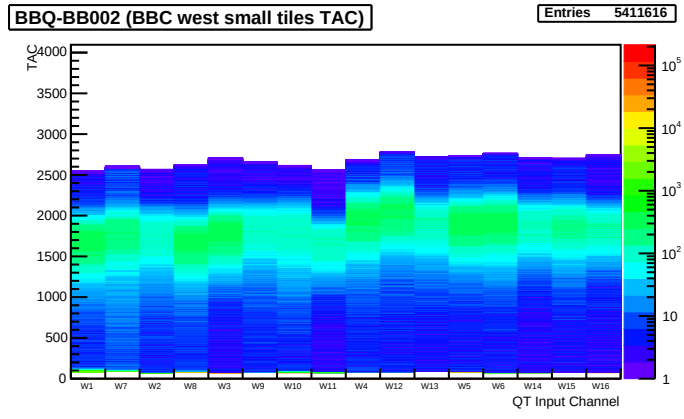
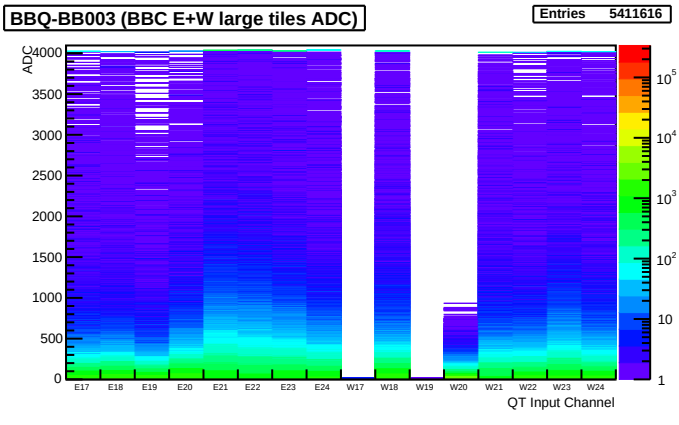
RPWHO2
RPWHI1
RPWHI2
10
1

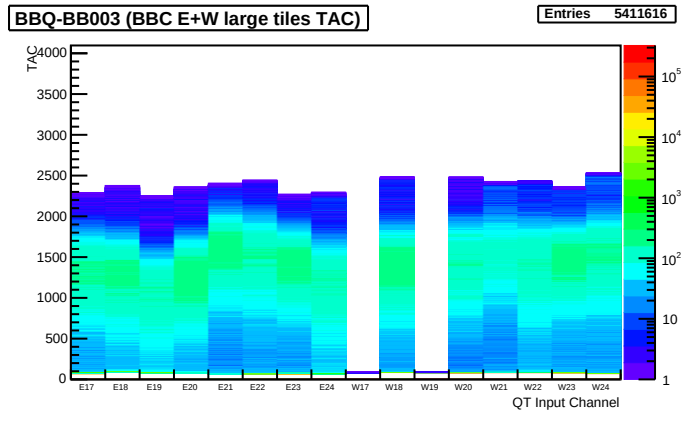

BBQ-BB001 (BBC east small tiles ADC)
Entries 5411616
ADC
QT Input Channel

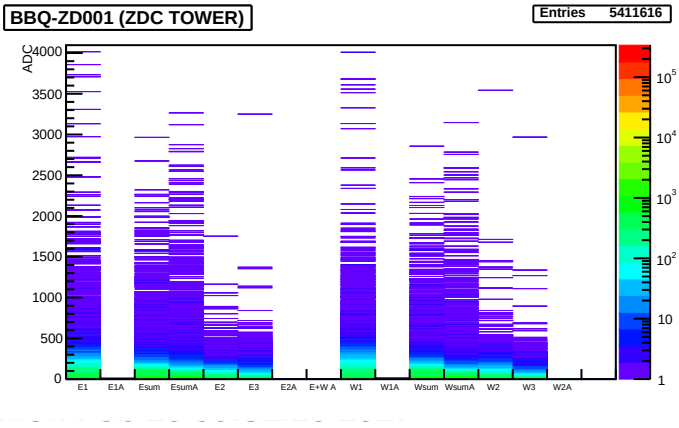

BBQ-BB001 (BBC east small tiles TAC)
Entries 5411616
TAC
QT Input Channel

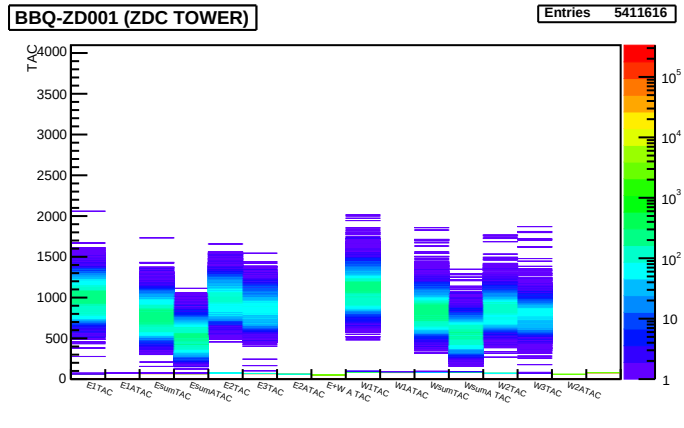

BBQ-BB002 (BBC west small tiles ADC)
Entries 5411616
ADC
QT Input Channel

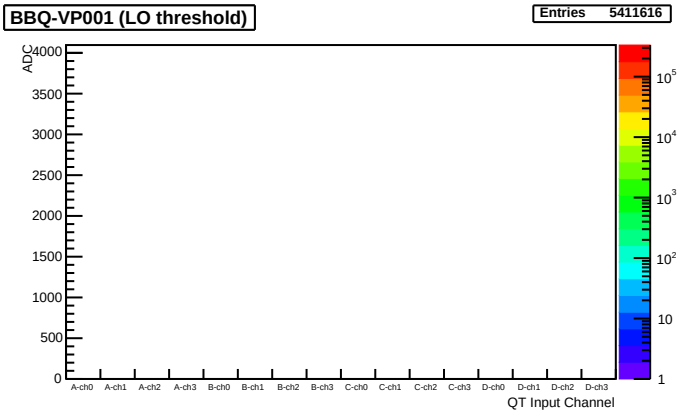

BBQ-BB002 (BBC west small tiles TAC)
Entries 5411616
TAC
QT Input Channel

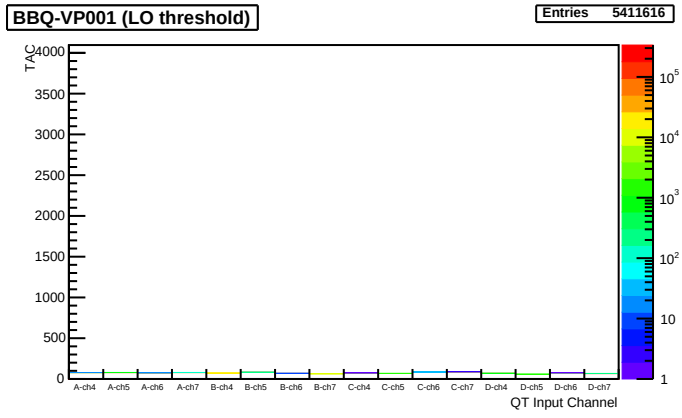

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5411616
ADC
QT Input Channel

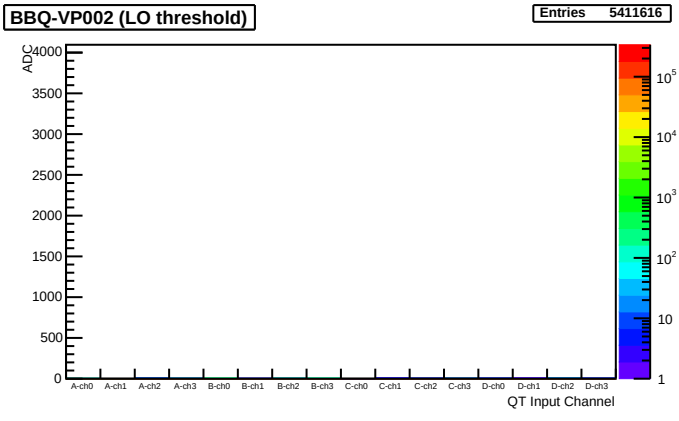

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5411616
TAC
QT Input Channel

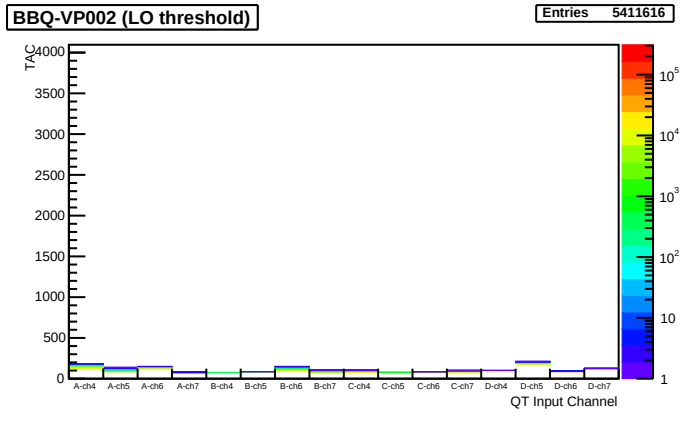

BBQ-ZD001 (ZDC TOWER)
Entries 5411616
ADC

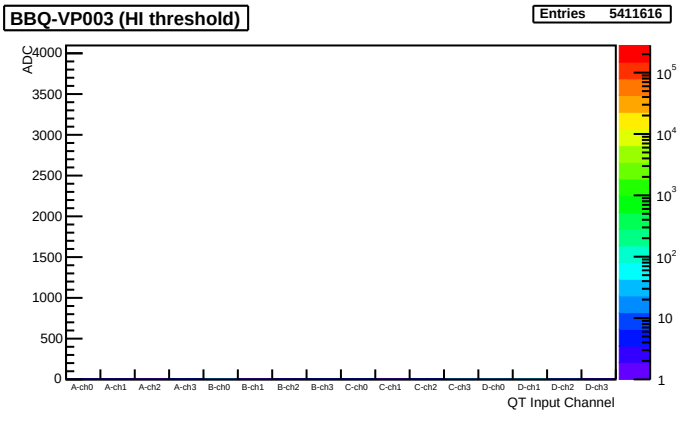

BBQ-ZD001 (ZDC TOWER)
Entries 5411616
TAC

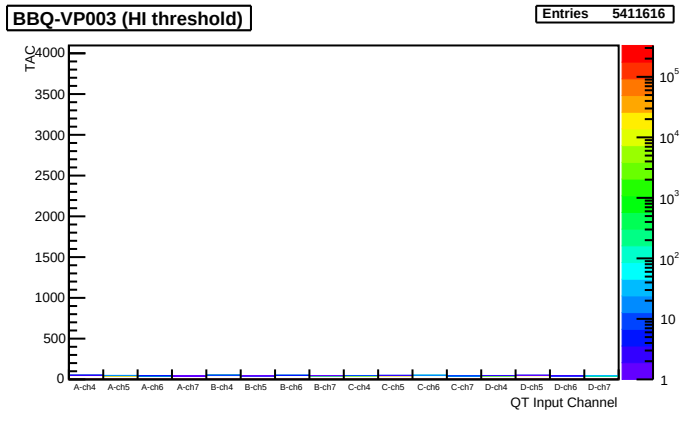

BBQ-VP001 (LO threshold)
Entries 5411616
ADC
QT Input Channel

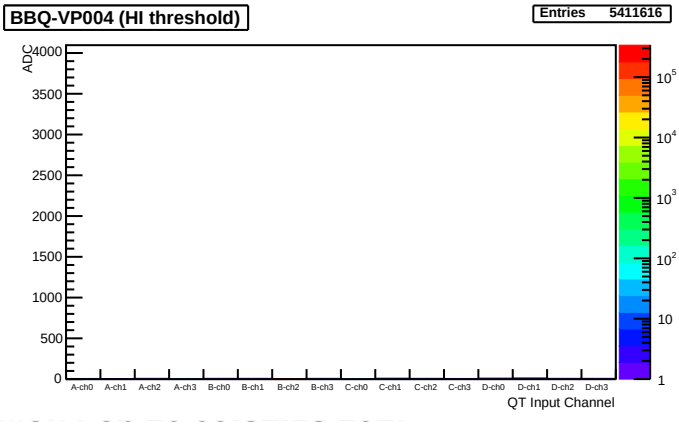

BBQ-VP001 (LO threshold)
Entries 5411616
TAC
QT Input Channel

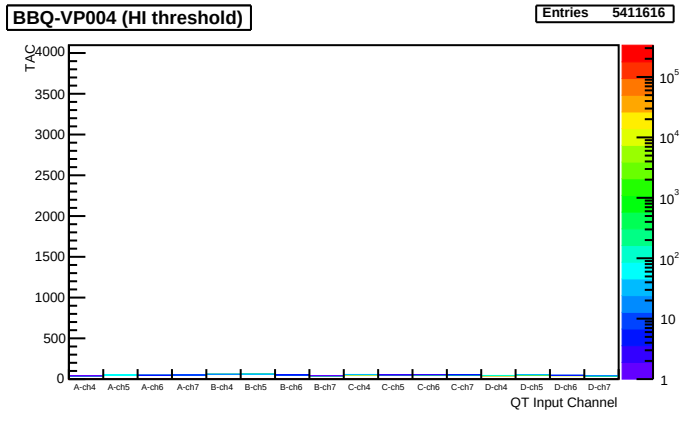

BBQ-VP002 (LO threshold)
Entries 5411616
ADC
QT Input Channel

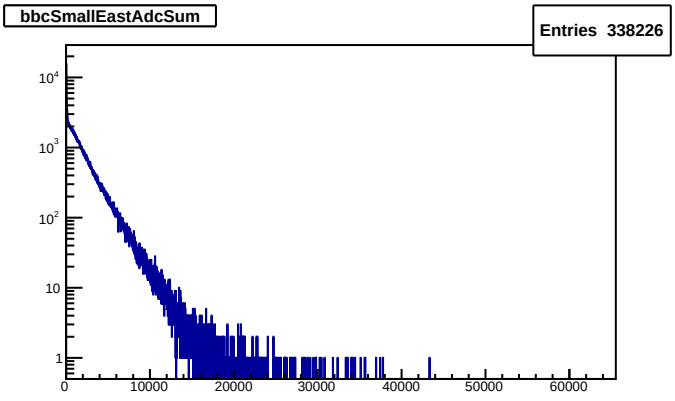

BBQ-VP002 (LO threshold)
Entries 5411616
TAC
QT Input Channel

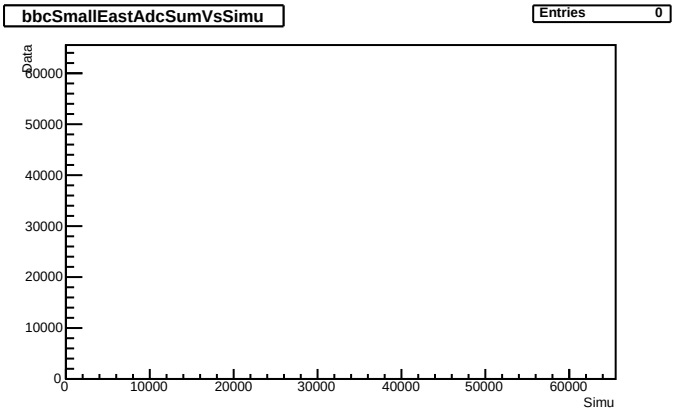

BBQ-VP003 (HI threshold)
Entries 5411616
ADC
QT Input Channel

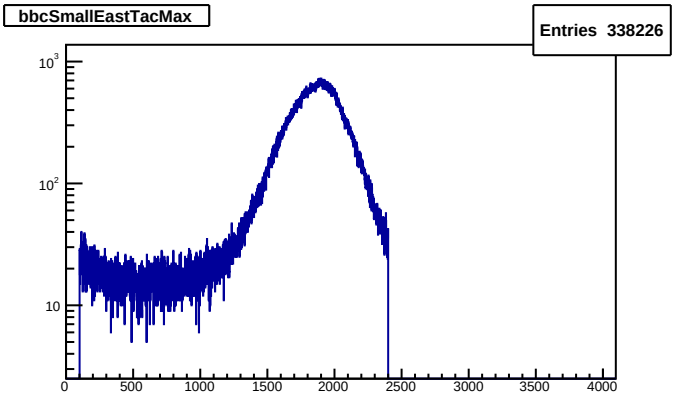

BBQ-VP003 (HI threshold)
Entries 5411616
TAC
QT Input Channel

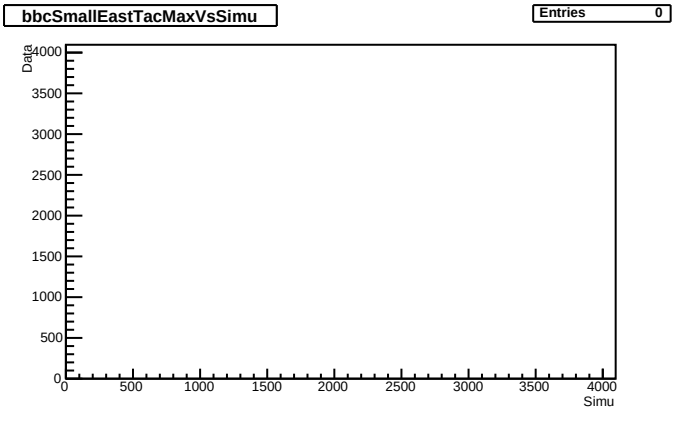

BBQ-VP004 (HI threshold)
Entries 5411616
ADC
QT Input Channel

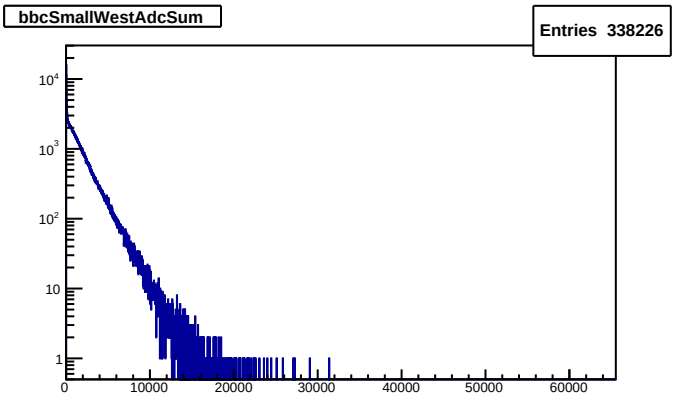

BBQ-VP004 (HI threshold)
Entries 5411616
TAC
QT Input Channel

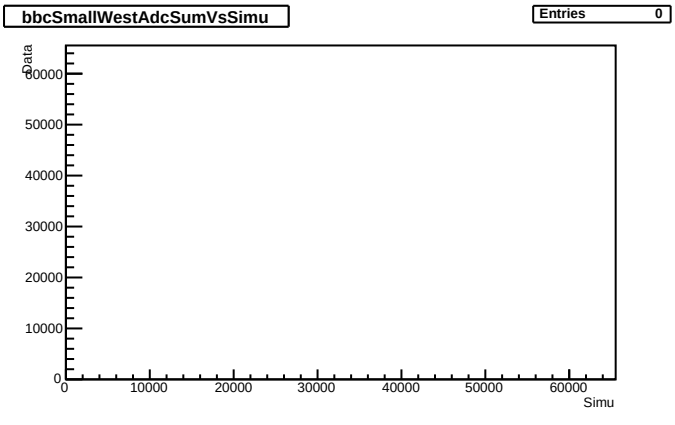

bbcSmallEastAdcSum
Entries 338226

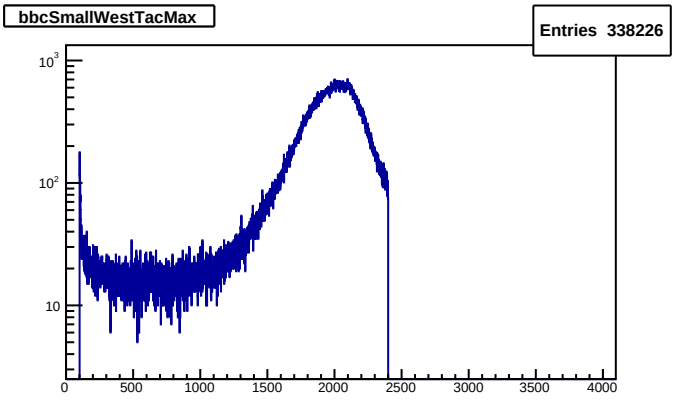

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

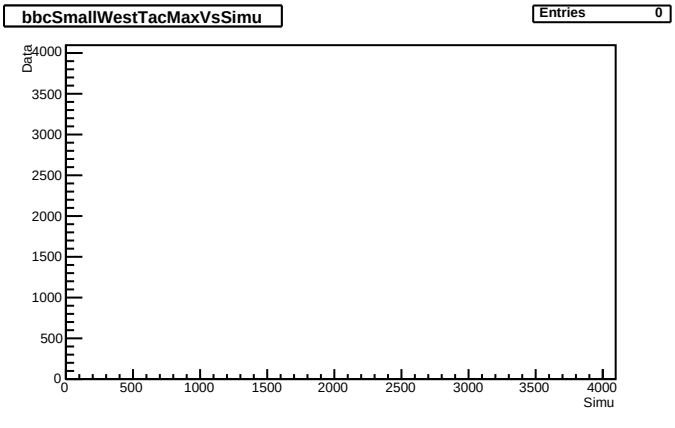

bbcSmallEastTacMax
Entries 338226

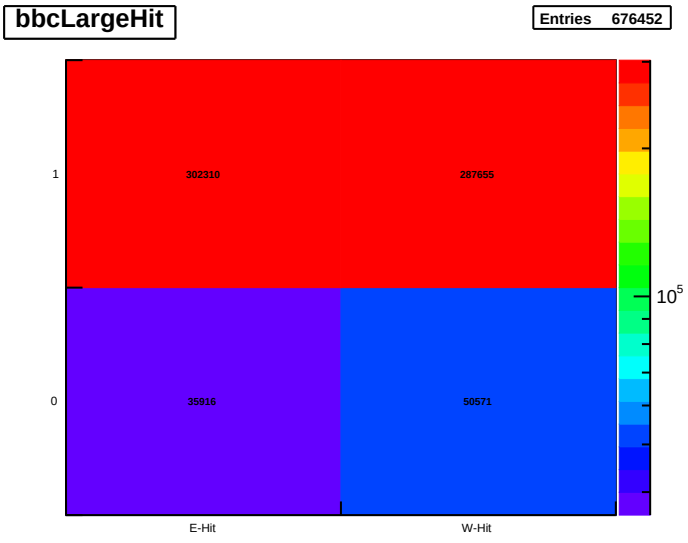

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

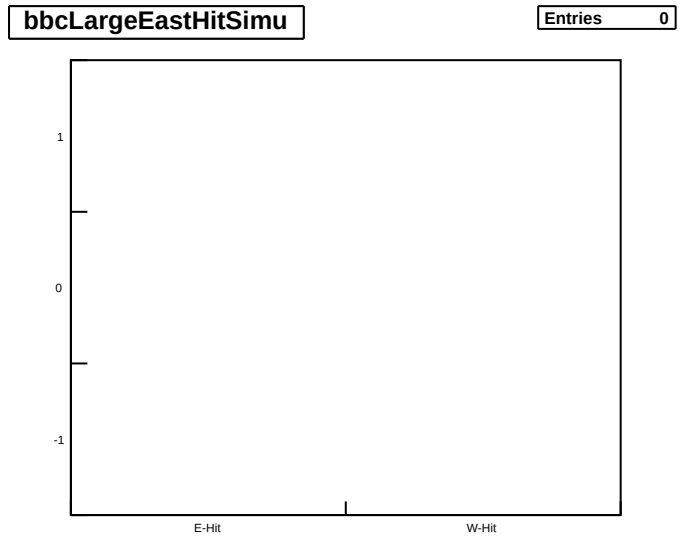

bbcSmallWestAdcSum
Entries 338226

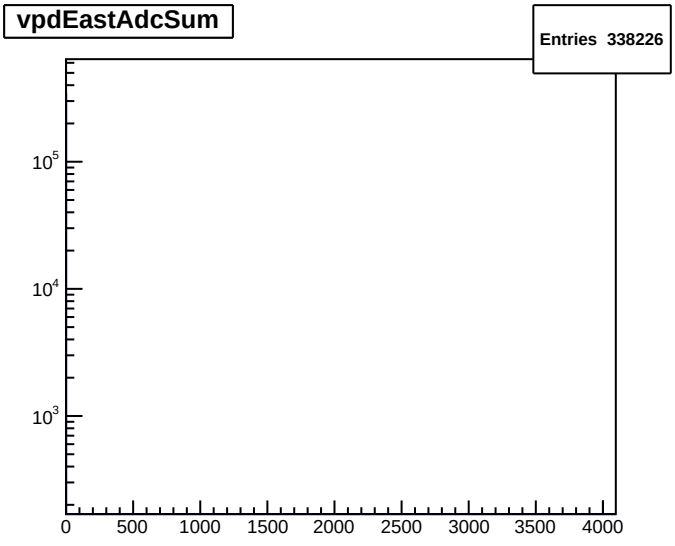

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

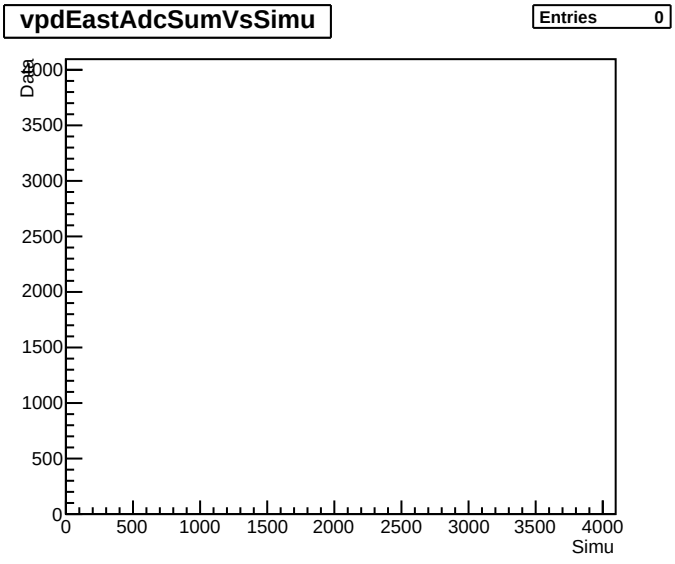

bbcSmallWestTacMax
Entries 338226

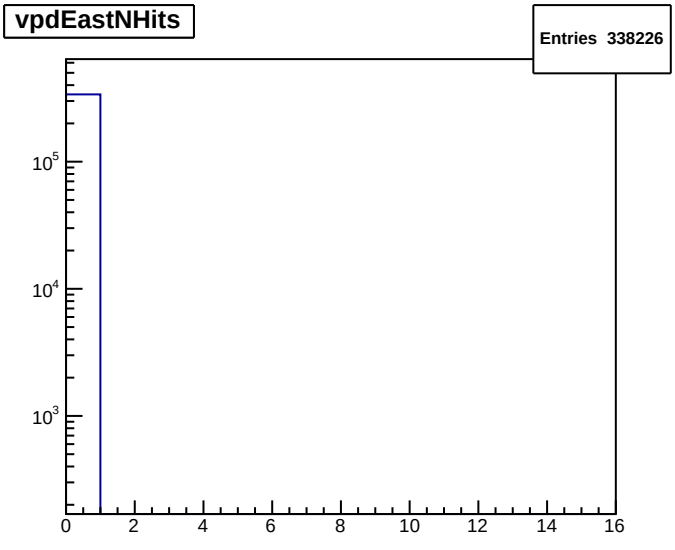

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

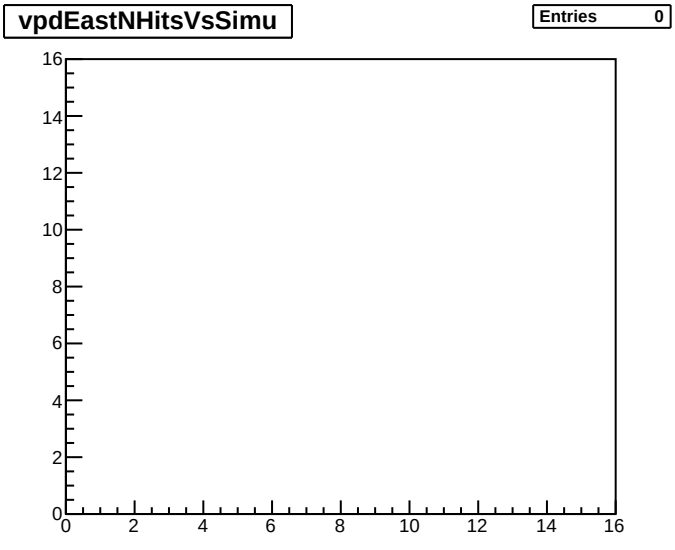

bbcLargeHit
Entries 676452
1
0
302310
287655
35916
50571
E-Hit
W-Hit
10^5

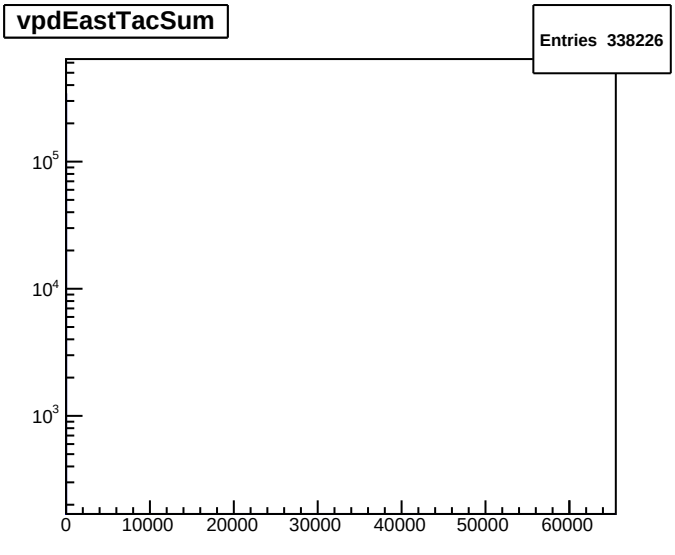

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

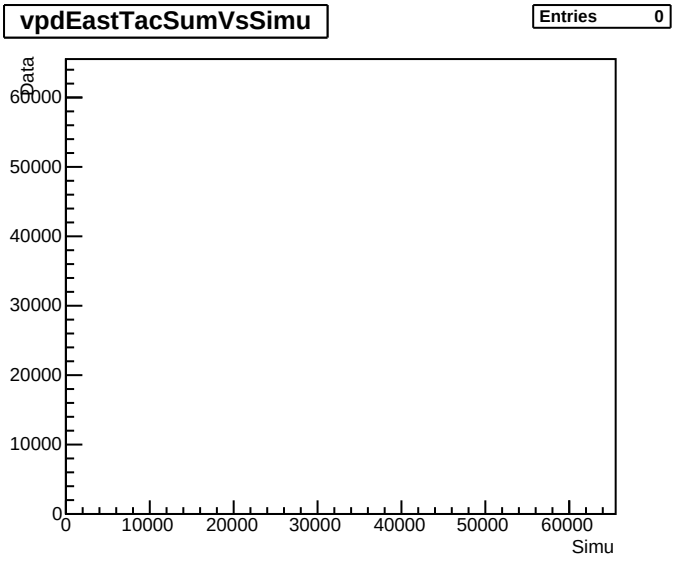

vpdEastAdcSum
Entries 338226
10^5
10^4
10^3
0 500 1000 1500 2000 2500 3000 3500 4000

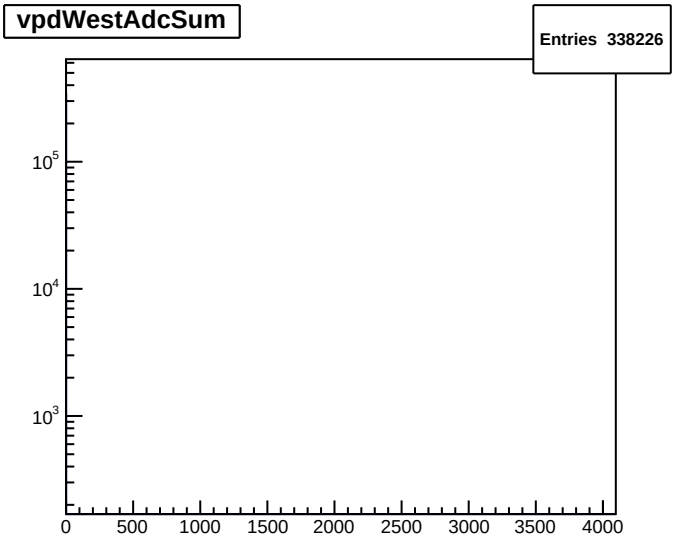

vpdEastAdcSumVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

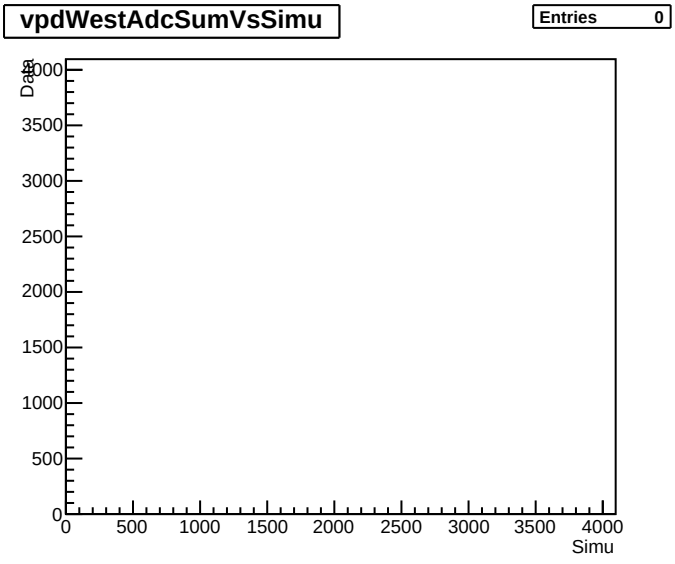

vpdEastNHits
Entries 338226
10^5
10^4
10^3
0 2 4 6 8 10 12 14 16

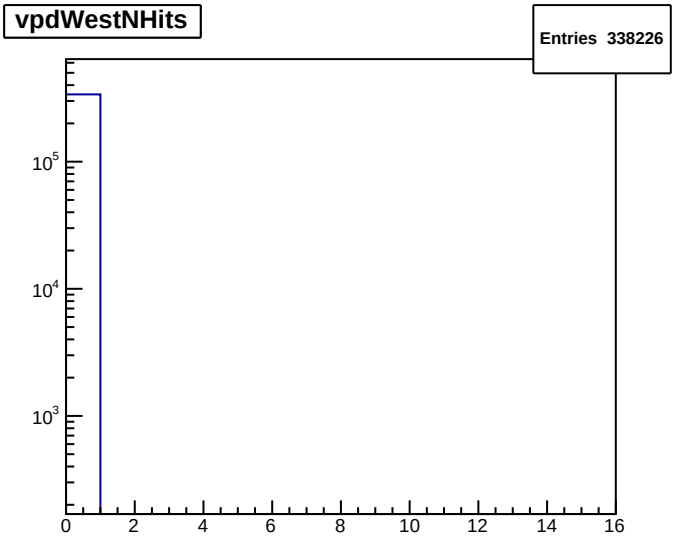

vpdEastNHitsVsSimu
Entries 0
16
14
12
10
8
6
4
2
0
0 2 4 6 8 10 12 14 16

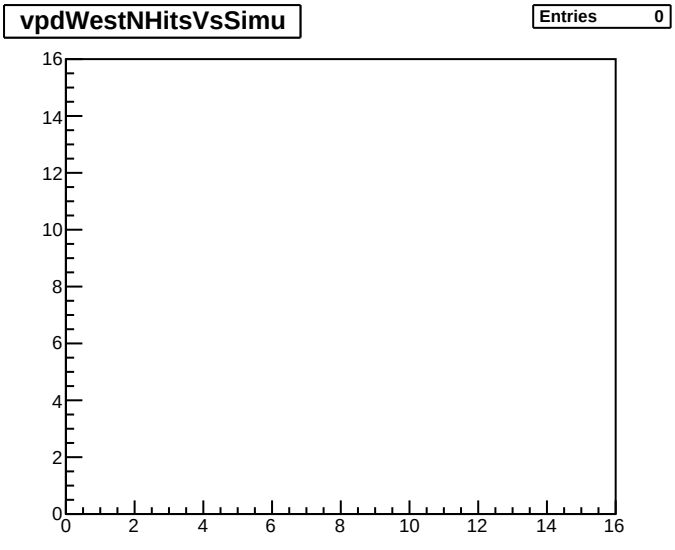

vpdEastTacSum
Entries 338226
10^5
10^4
10^3
0 10000 20000 30000 40000 50000 60000

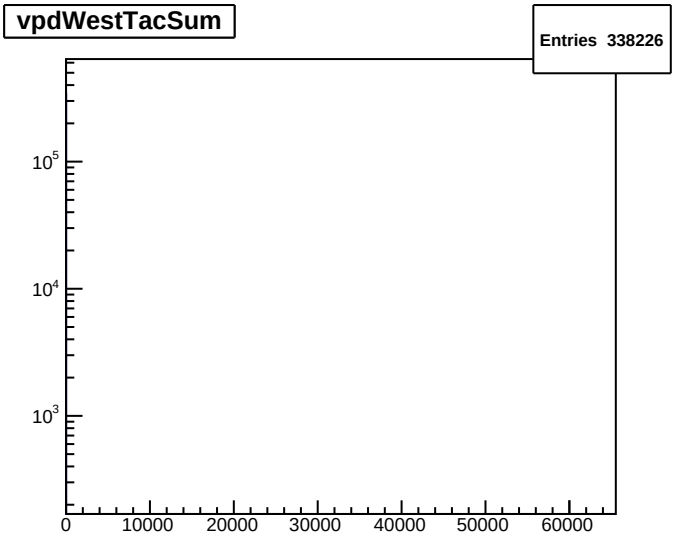

vpdEastTacSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0 10000 20000 30000 40000 50000 60000
Simu

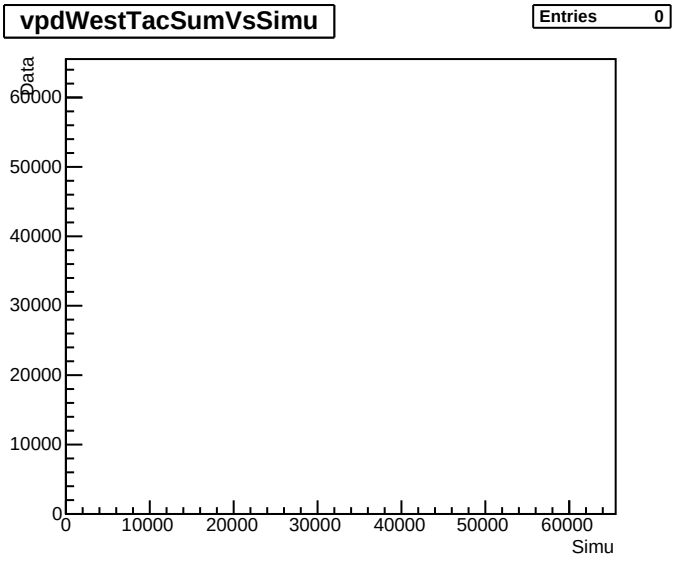

vpdWestAdcSum
Entries 338226
10^5
10^4
10^3
0 500 1000 1500 2000 2500 3000 3500 4000

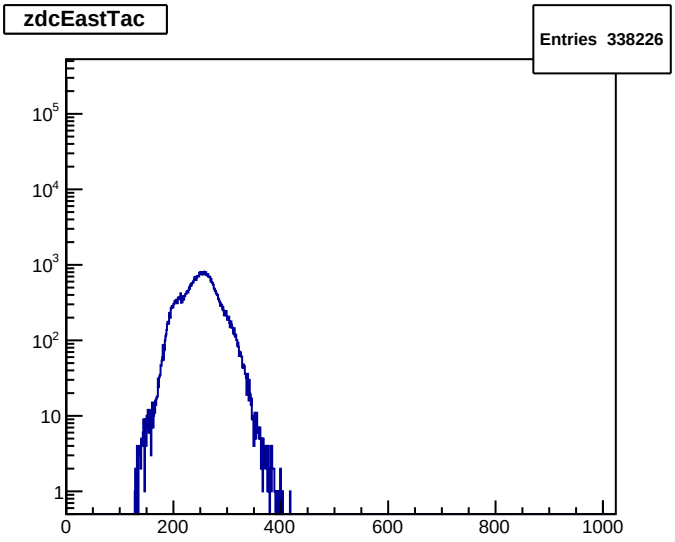

vpdWestAdcSumVsSimu
Entries 0
Data
4000 3500 3000 2500 2000 1500 1000 500 0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

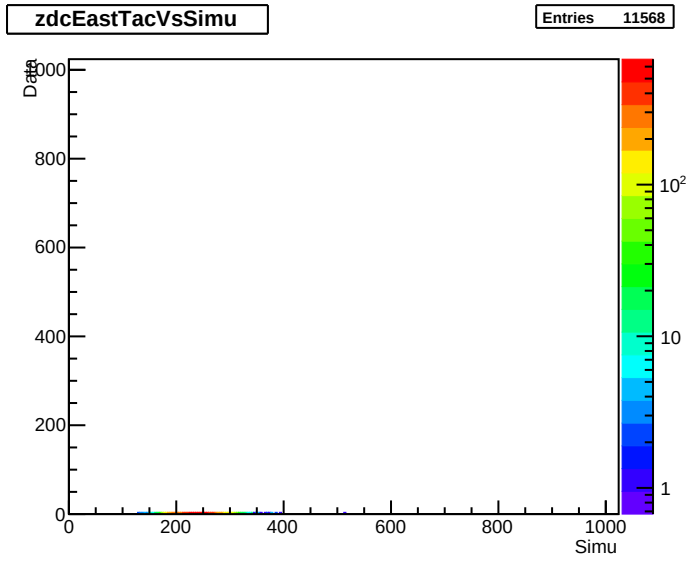

vpdWestNHits
Entries 338226
10^5
10^4
10^3
0 2 4 6 8 10 12 14 16

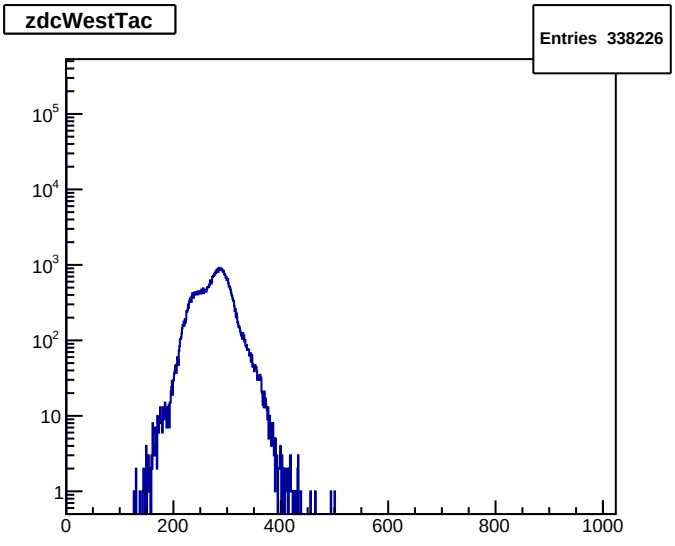

vpdWestNHitsVsSimu
Entries 0
16 14 12 10 8 6 4 2 0
0 2 4 6 8 10 12 14 16

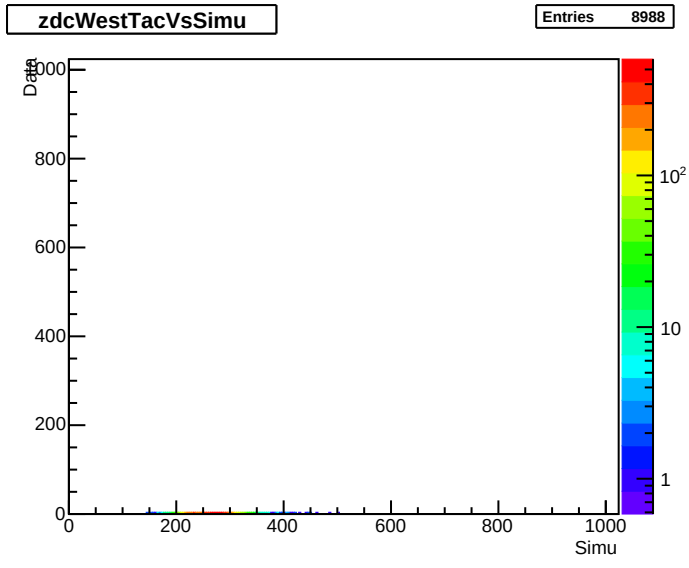

vpdWestTacSum
Entries 338226
10^5
10^4
10^3
0 10000 20000 30000 40000 50000 60000

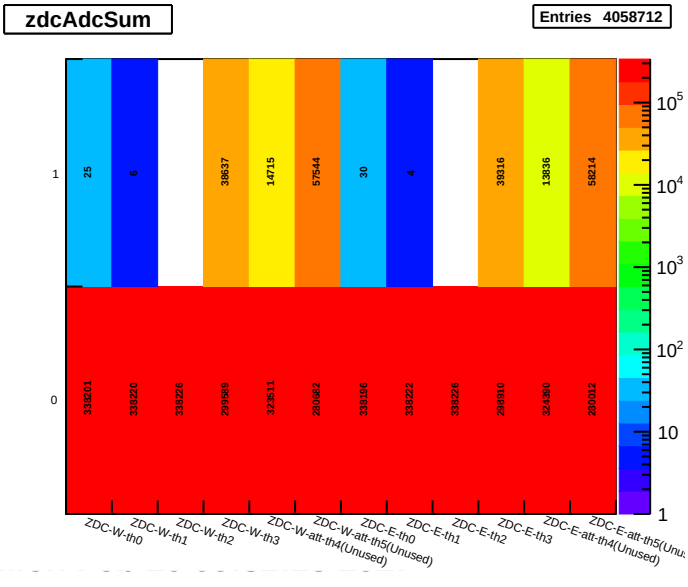

vpdWestTacSumVsSimu
Entries 0
Data
60000 50000 40000 30000 20000 10000 0
0 10000 20000 30000 40000 50000 60000
Simu

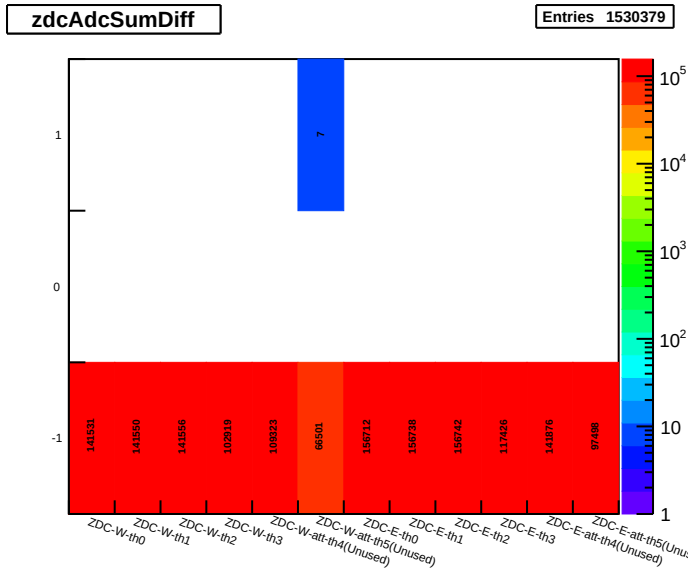

zdcEastTac
Entries 338226

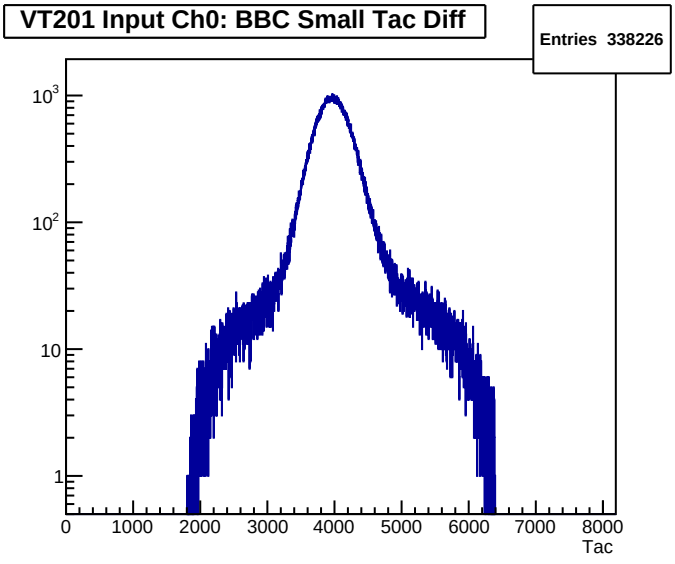

zdcEastTacVsSimu
Entries 11568
Data
Simu

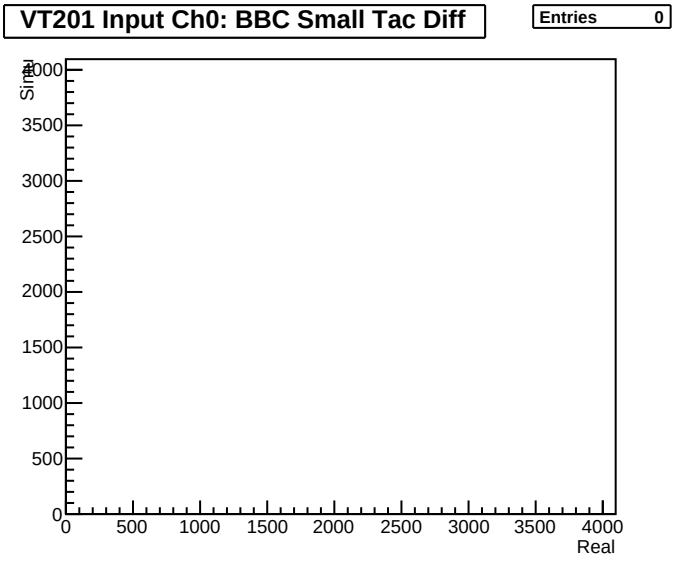

zdcWestTac
Entries 338226

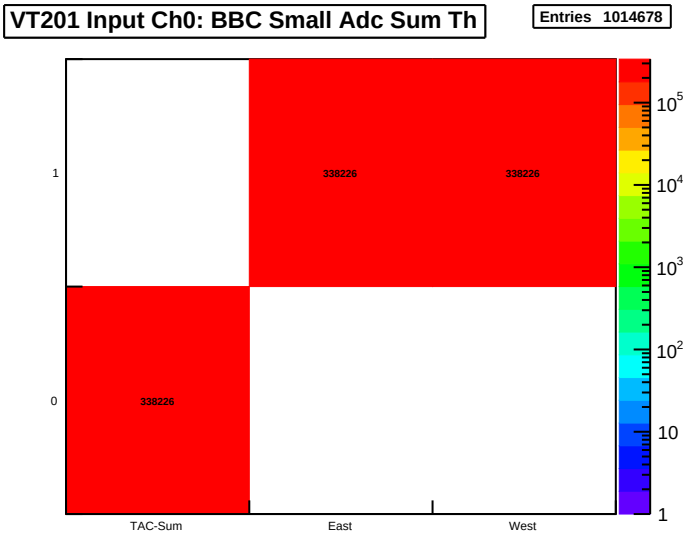

zdcWestTacVsSimu
Entries 8988
Data
Simu

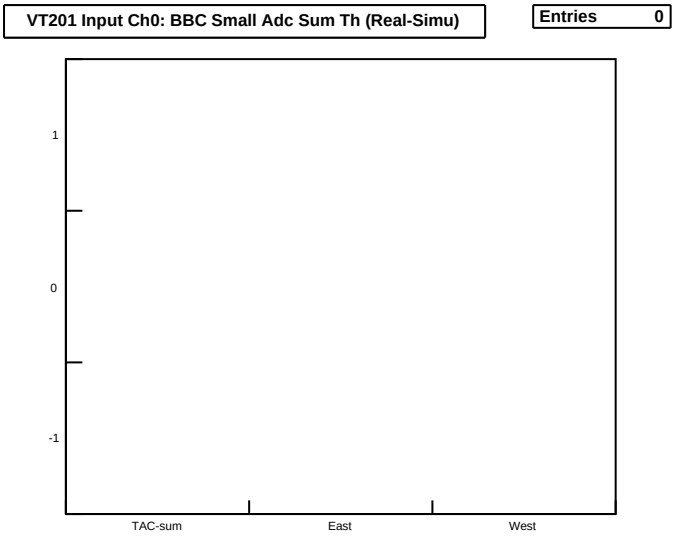

zdcAdcSum
Entries 4058712
25
6
38637
14715
57544
30
4
39316
13836
58214
338201
338220
338226
299589
323511
280682
338196
338222
338226
299810
324380
280012
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

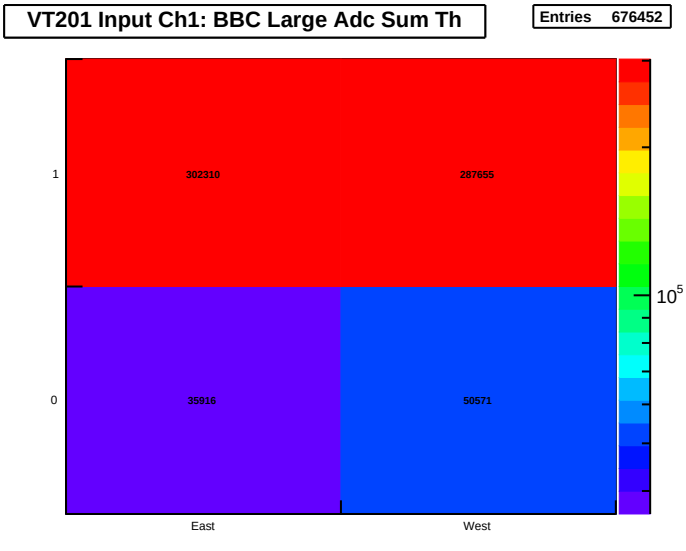

zdcAdcSumDiff
Entries 1530379
7
141531
141550
141556
102919
109323
66501
156712
156738
156742
117426
141876
97498
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

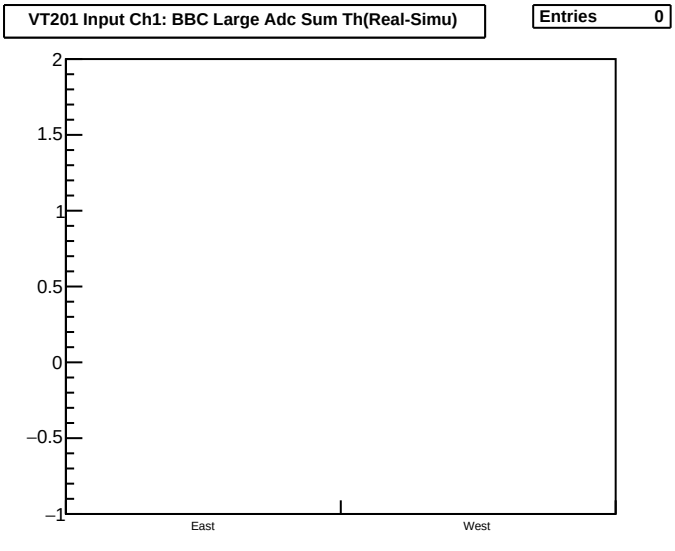

VT201 Input Ch0: BBC Small Tac Diff
Entries 338226
Tac


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

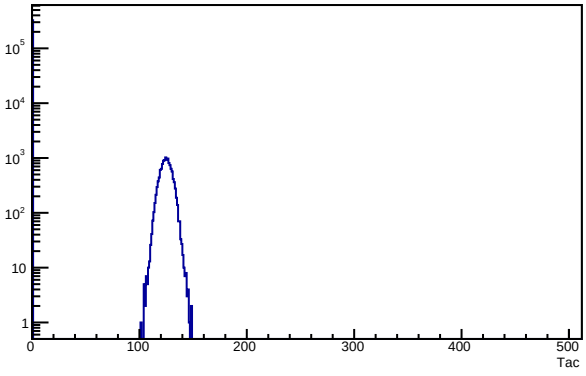

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1014678
338226
338226
338226
TAC-Sum
East
West


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

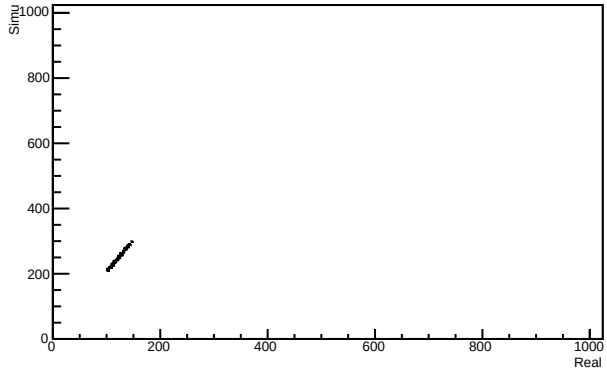

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 676452
302310
287655
35916
50571
East
West


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

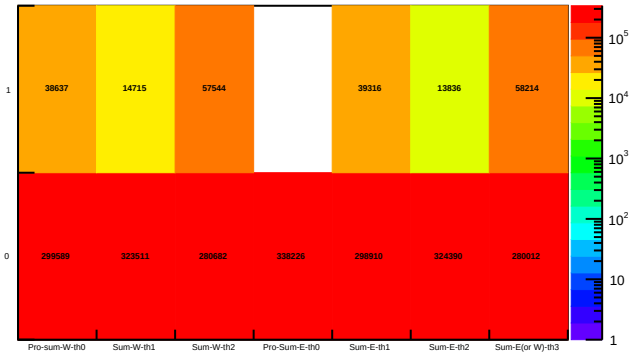
VT201 Input Ch2: ZDC Tac Diff



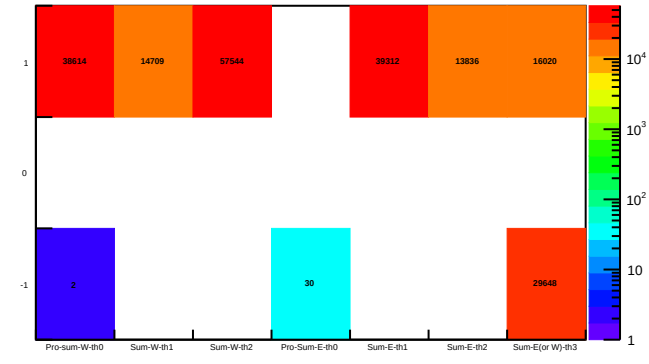
VT201 Input Ch2: ZDC Tac Diff



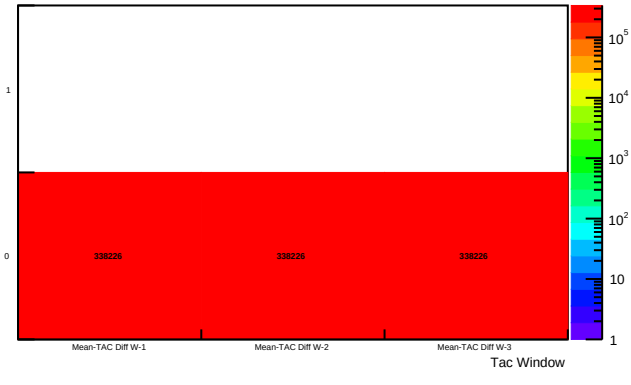
VT201 Input Ch2: ZDC Adc Sum Th



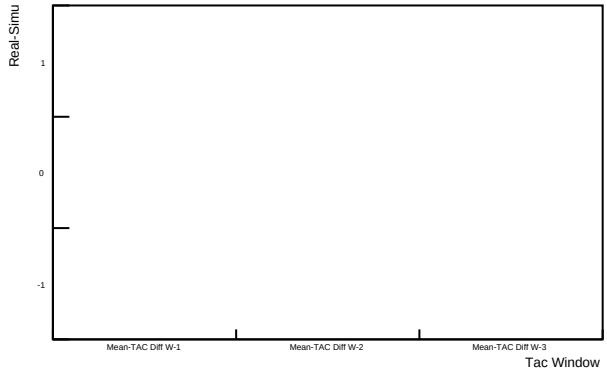
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



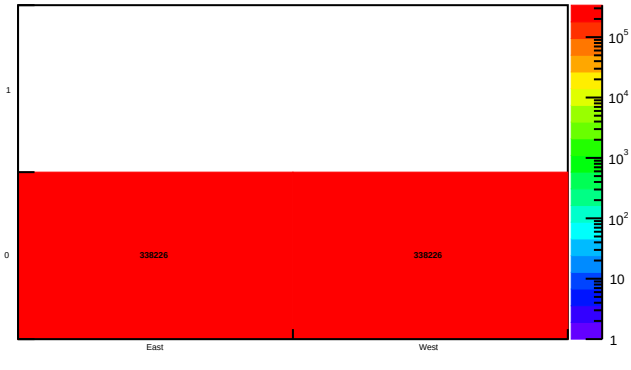
VT201 Input Ch4: VPD Tac Diff



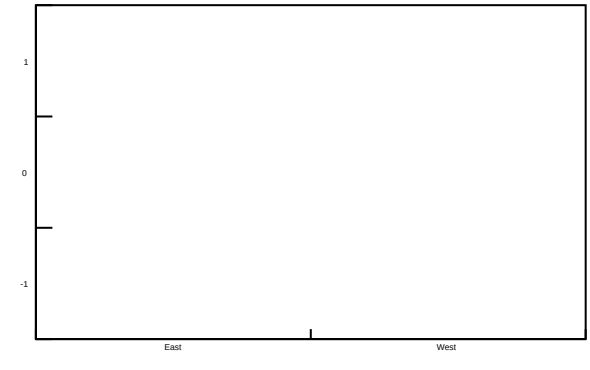
VT201 Input Ch4: VPD Tac Diff

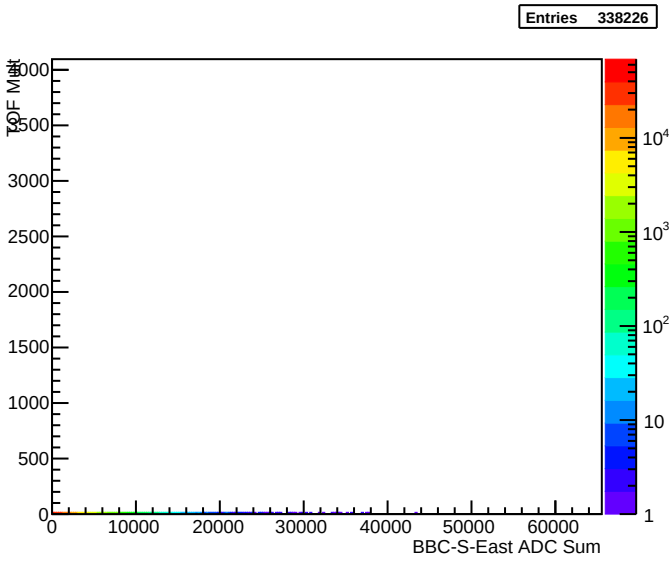


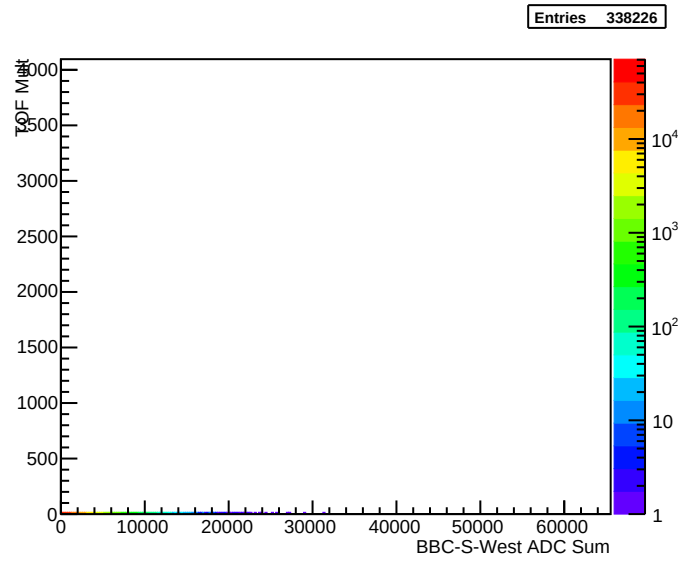
VT201 Input Ch4: VPD Adc Sum Th

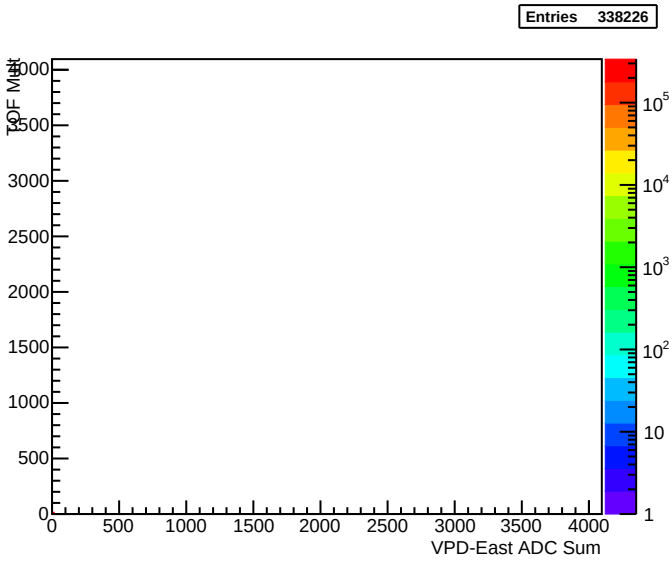


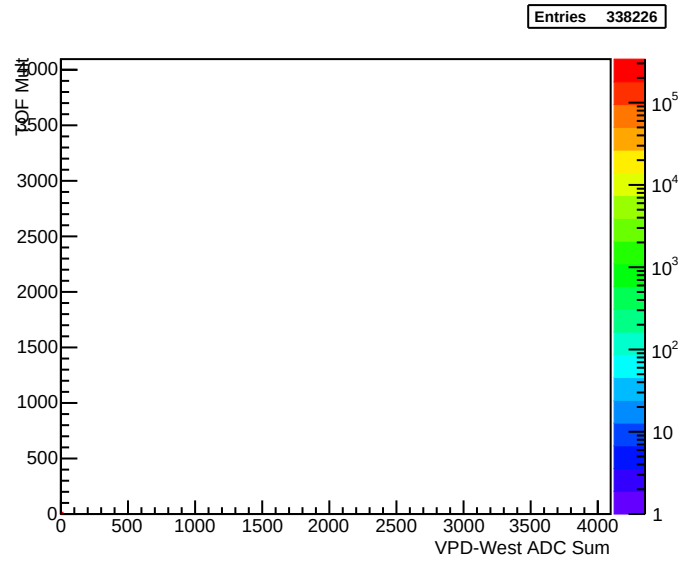
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

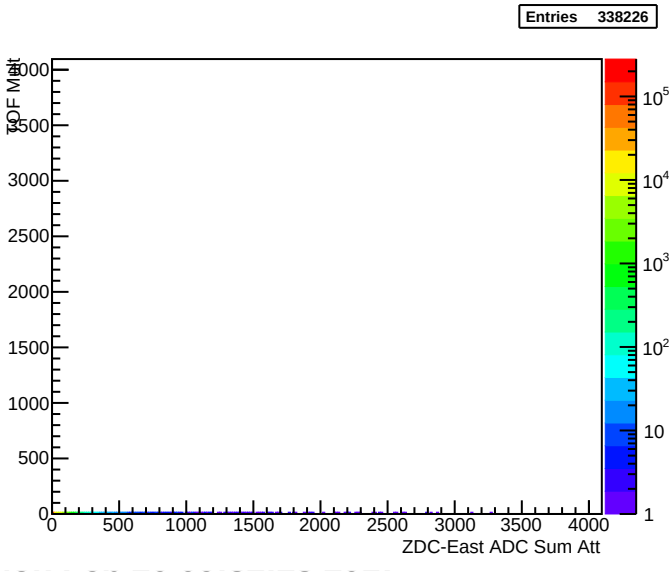


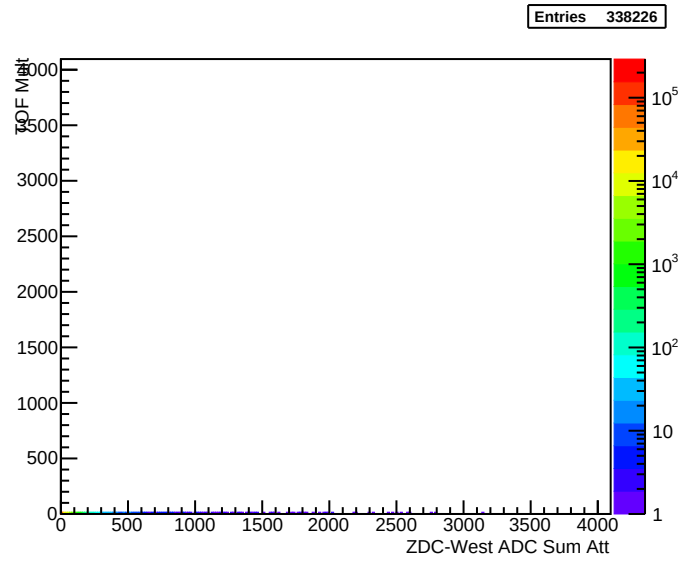

Entries 338226
TOF Mult
BBC-S-East ADC Sum

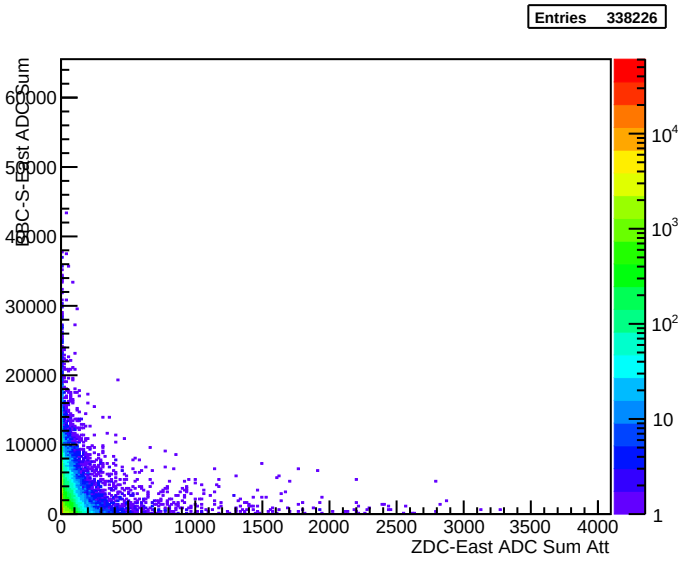

Entries 338226
TOF Mult
BBC-S-West ADC Sum

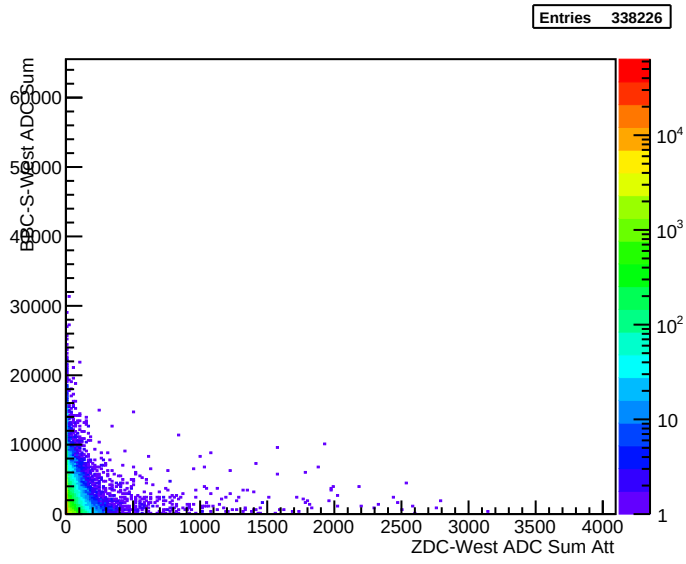

Entries 338226
TOF Mult
VPD-East ADC Sum

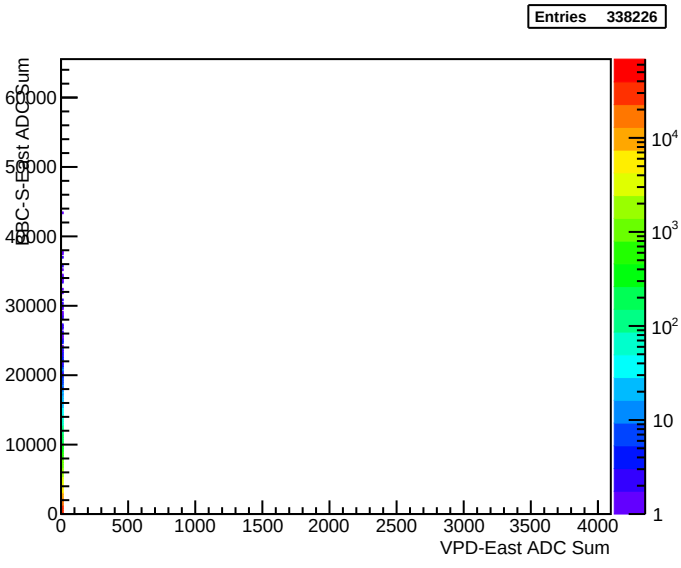

Entries 338226
TOF Mult
VPD-West ADC Sum

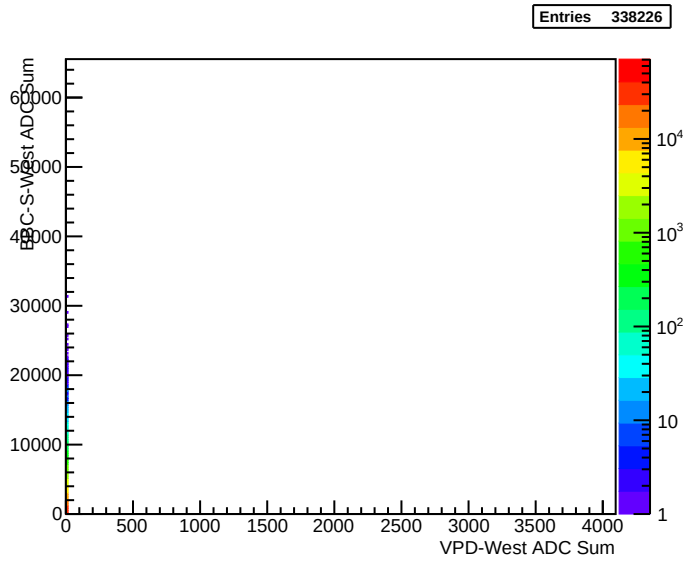

Entries 338226
TOF Mult
ZDC-East ADC Sum Att

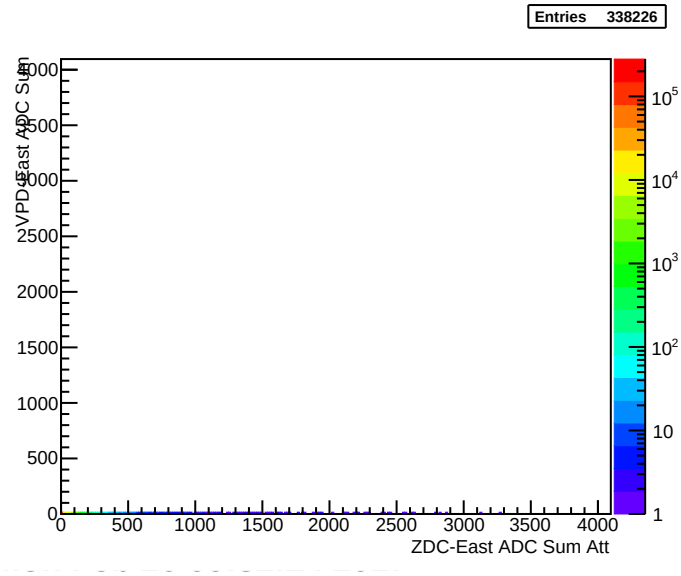

Entries 338226
TOF Mult
ZDC-West ADC Sum Att

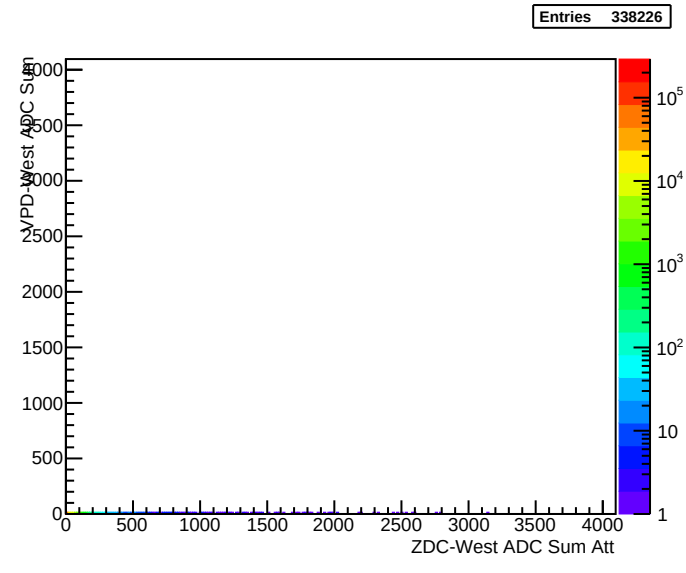

Entries 338226
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

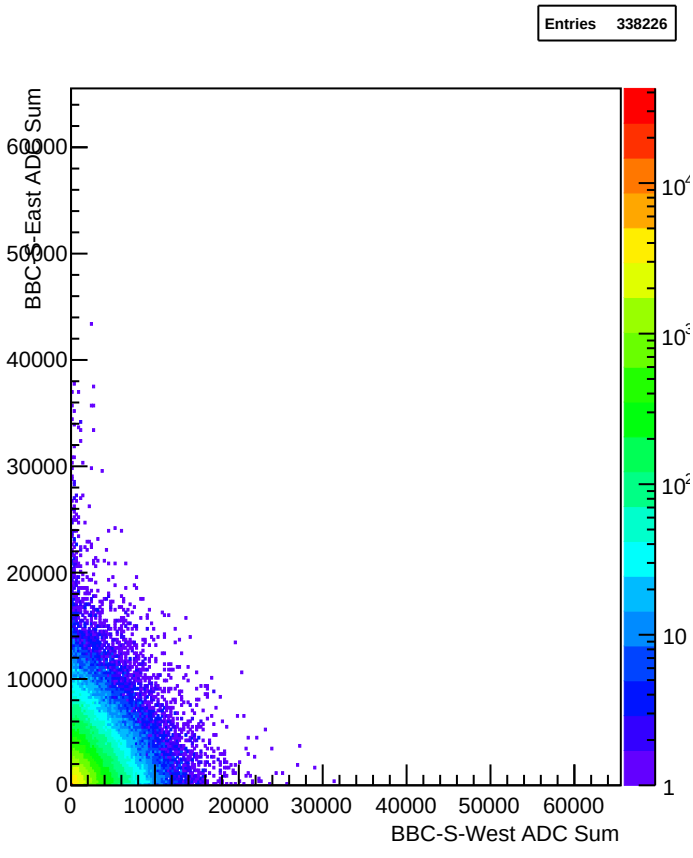

Entries 338226
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

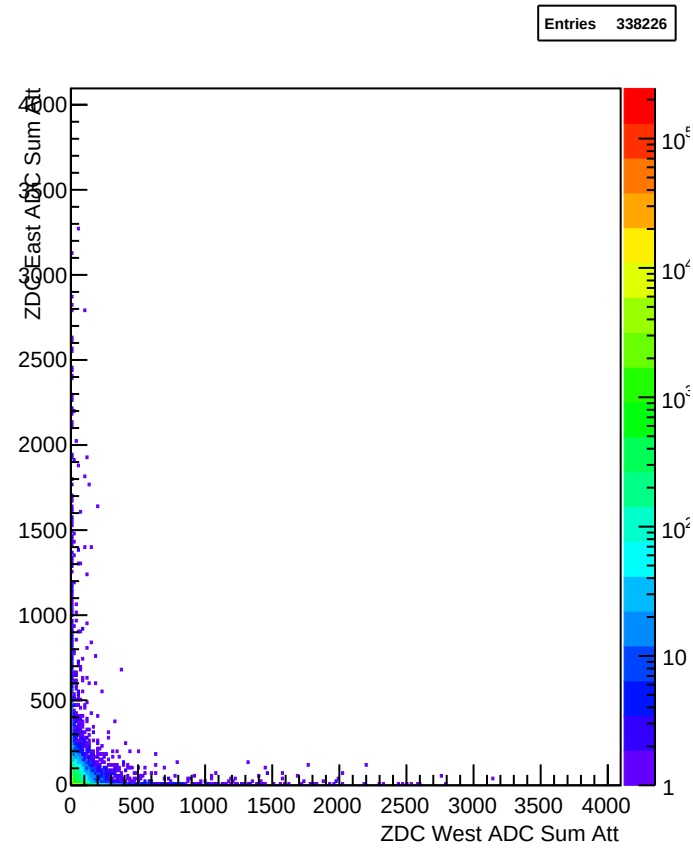

Entries 338226
BBC-S-East ADC Sum
VPD-East ADC Sum

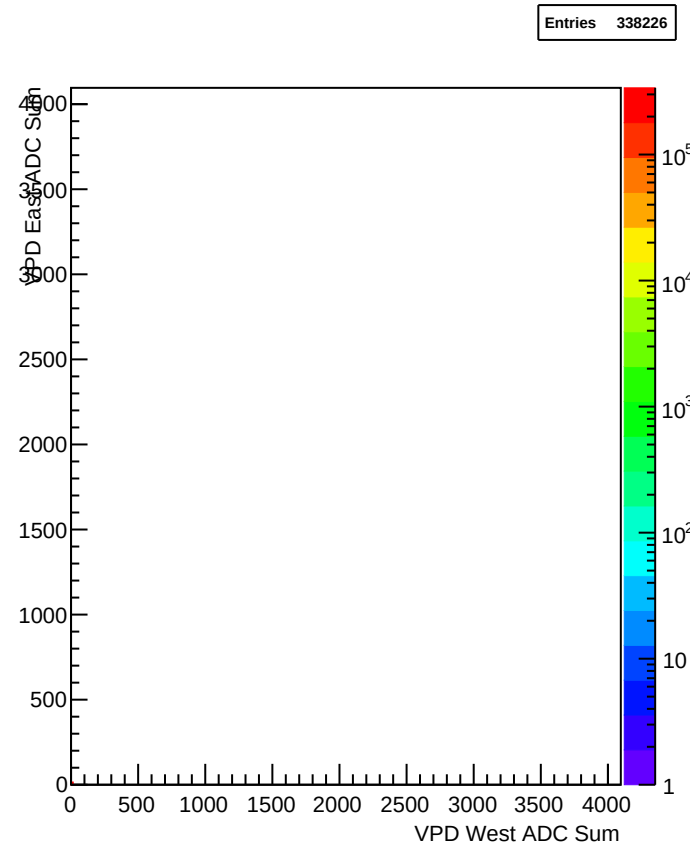

Entries 338226
BBC-S-West ADC Sum
VPD-West ADC Sum

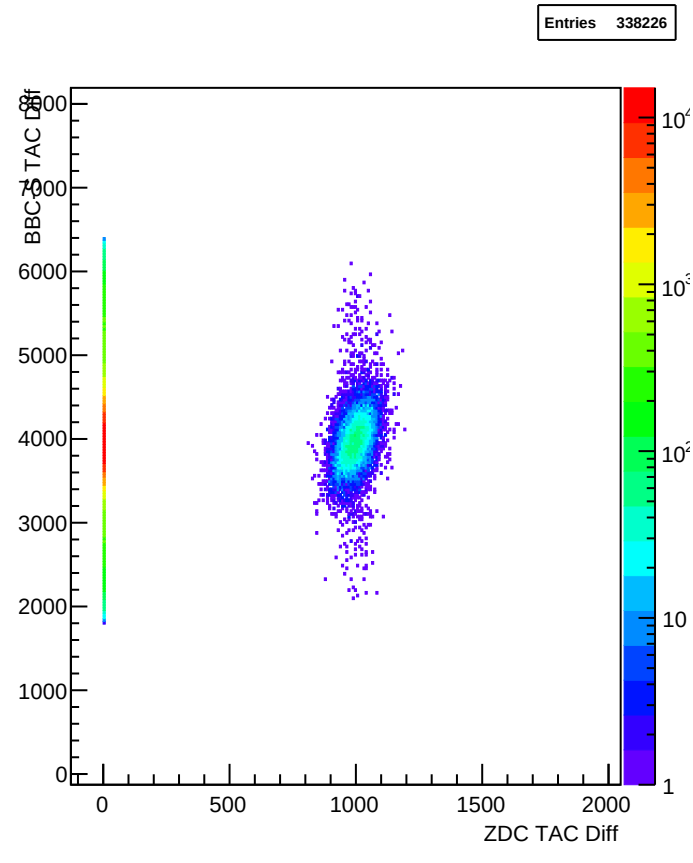

Entries 338226
VPD-East ADC Sum
ZDC-East ADC Sum Att

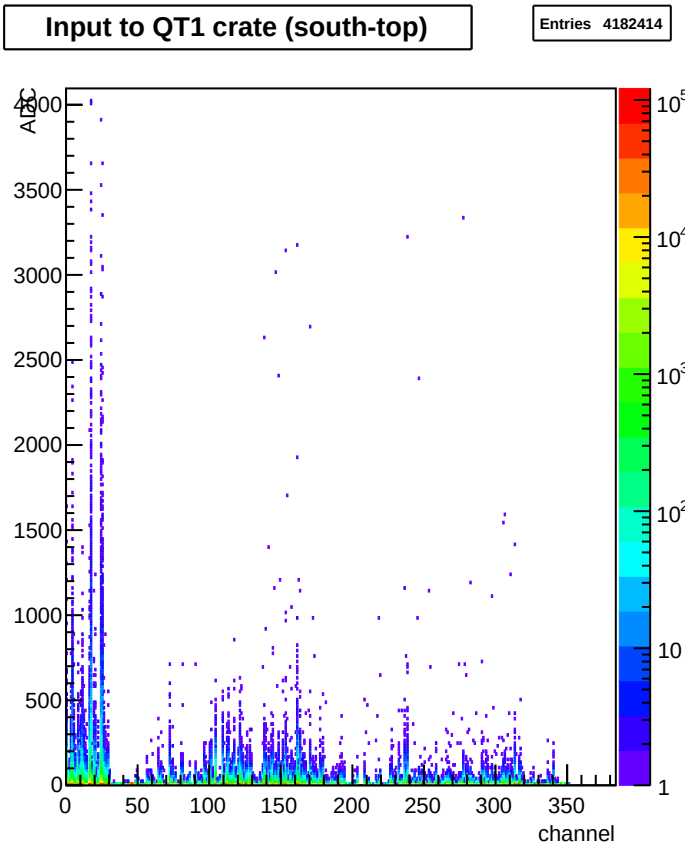

Entries 338226
VPD-West ADC Sum
ZDC-West ADC Sum Att

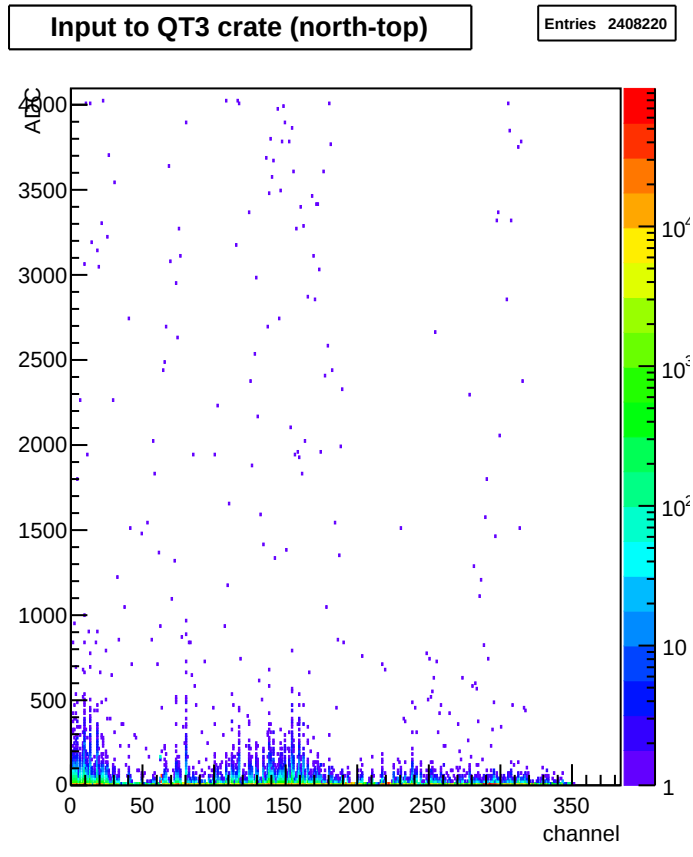

Entries 338226
BBC-S-East ADC Sum
BBC-S-West ADC Sum

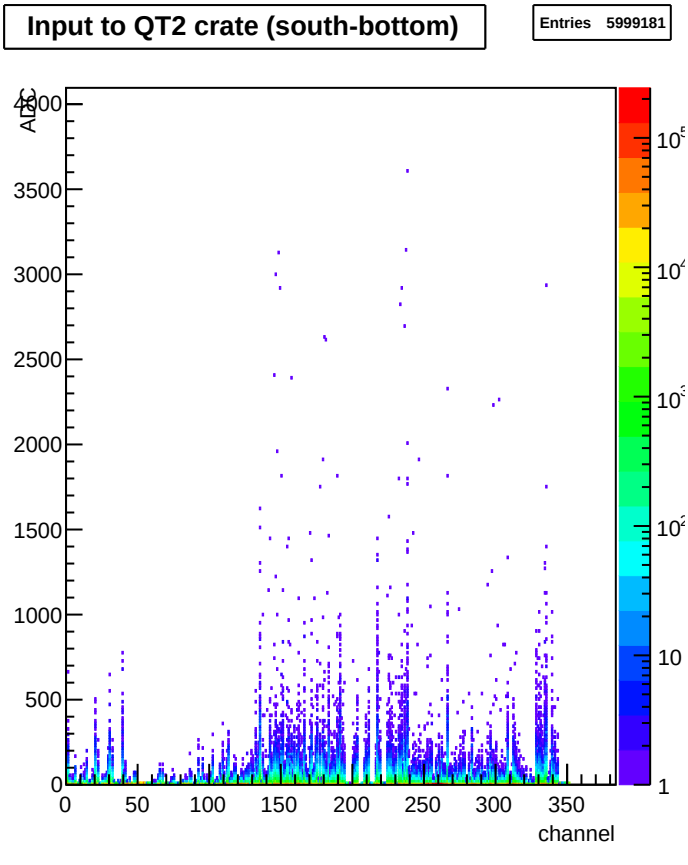

Entries 338226
ZDC East ADC Sum Att
ZDC West ADC Sum Att

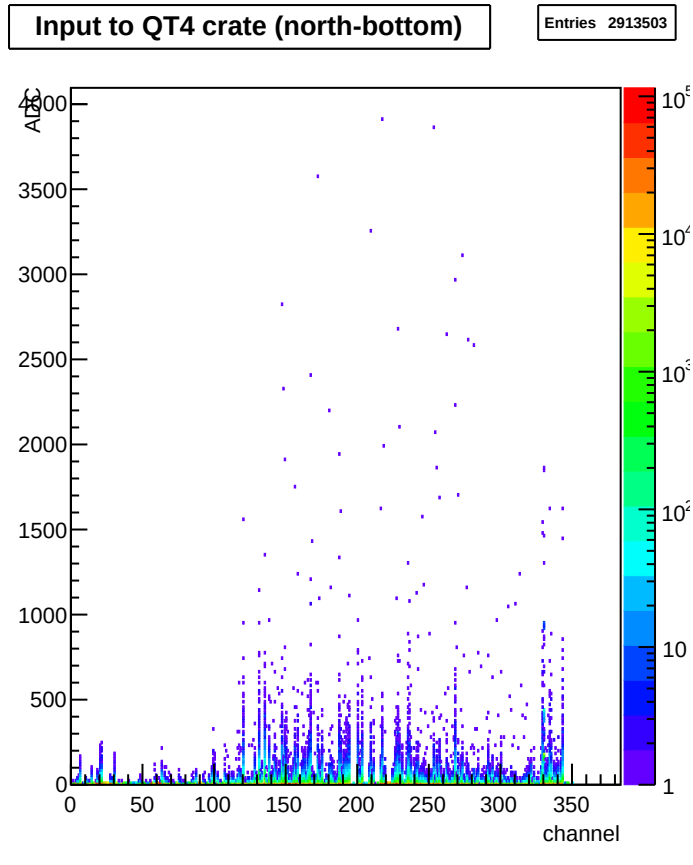

Entries 338226
VPD East ADC Sum
VPD West ADC Sum

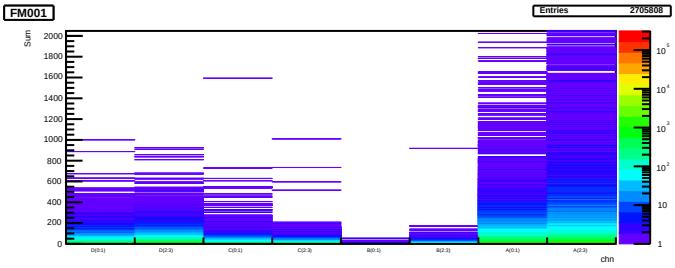

Entries 338226
BBC-S TAC Diff
ZDC TAC Diff

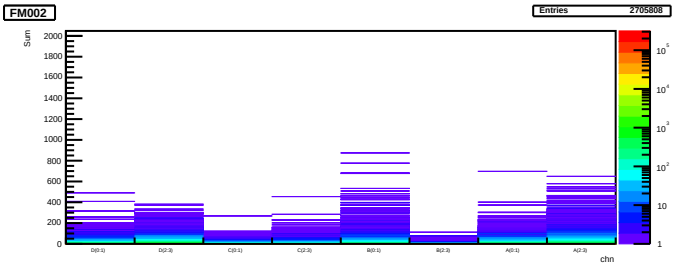

Input to QT1 crate (south-top)
Entries 4182414
ADC
channel

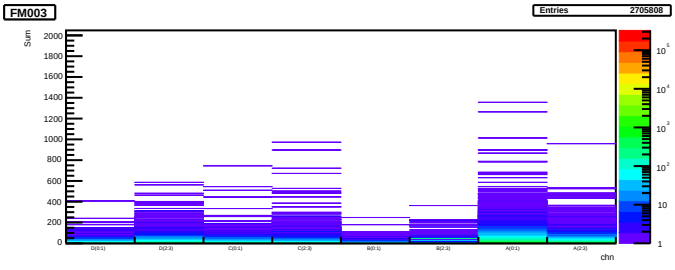

Input to QT3 crate (north-top)
Entries 2408220
ADC
channel

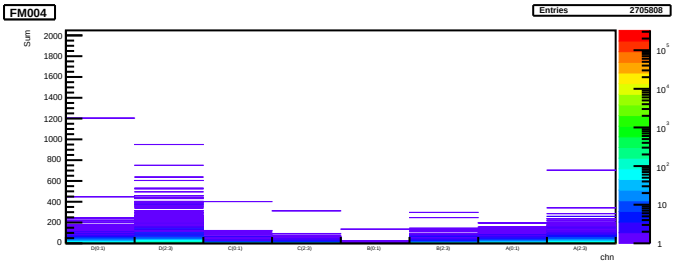

Input to QT2 crate (south-bottom)
Entries 5999181
ADC
channel

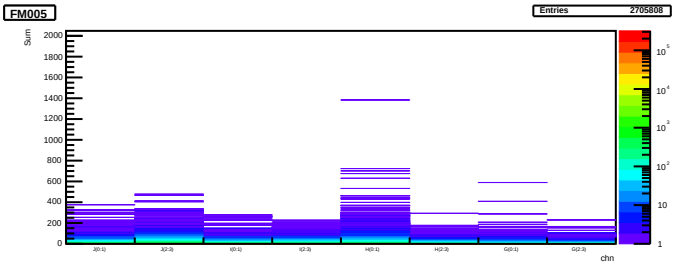

Input to QT4 crate (north-bottom)
Entries 2913503
ADC
channel

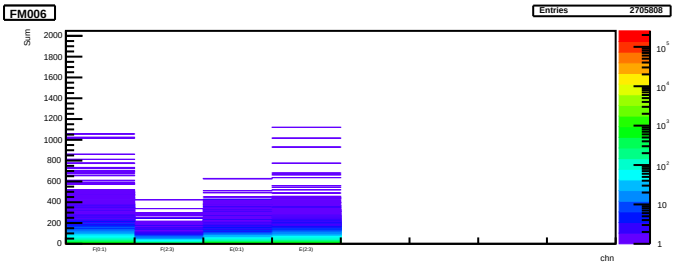

FM001
Entries 2705808
Sum
chn

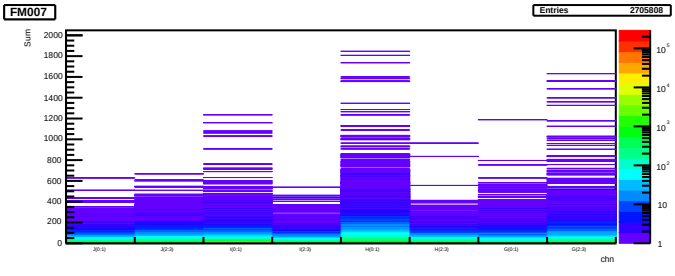

FM002
Entries 2705808
Sum
chn

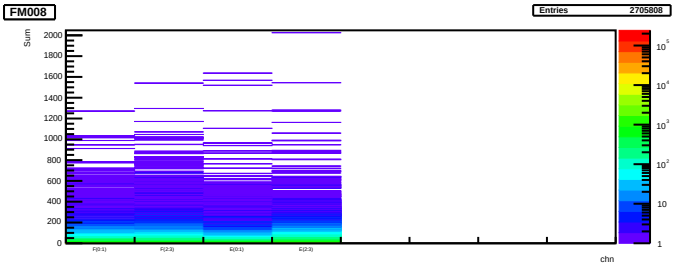

FM003
Entries 2705808
Sum
chn

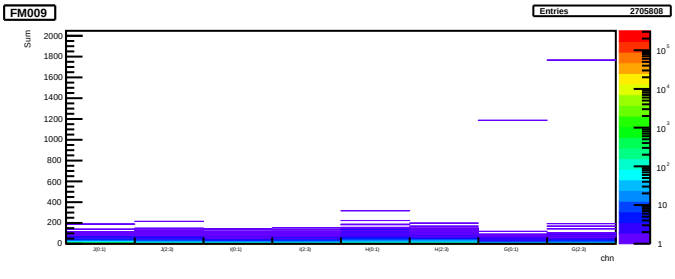

FM004
Entries 2705808
Sum
chn

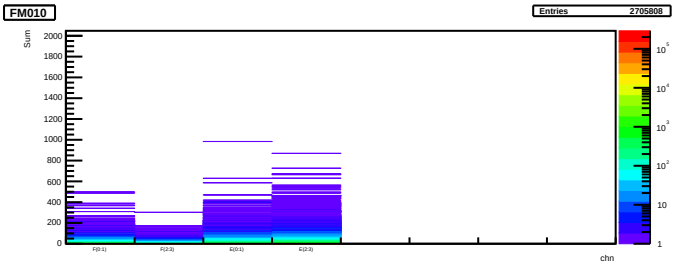

FM005
Entries 2705808
Sum
chn

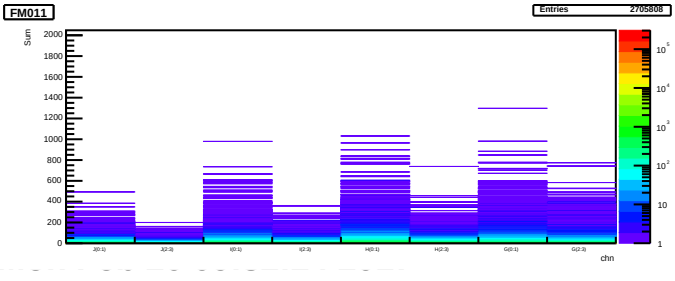

FM006
Entries 2705808
Sum
chn

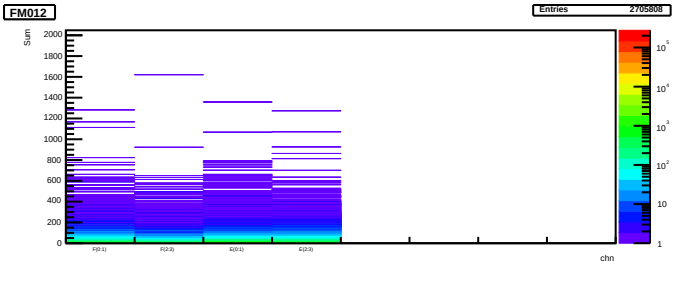

FM007
Entries 2705808
Sum
chn

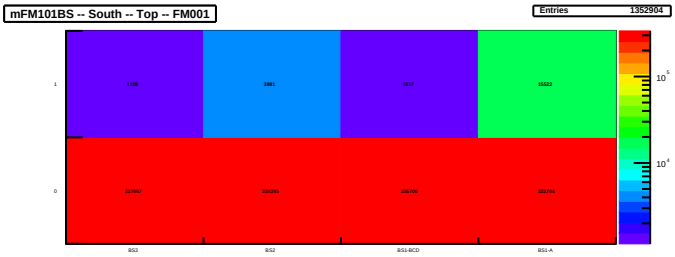

FM008
Entries 2705808
Sum
chn

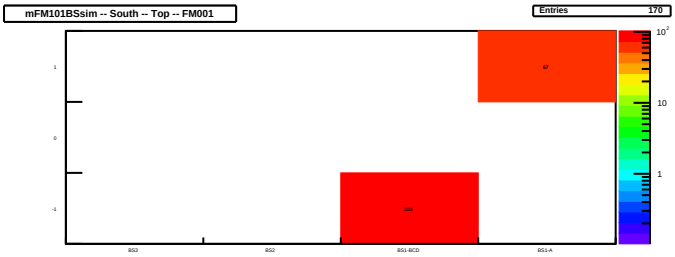

FM009
Entries 2705808
Sum
chn

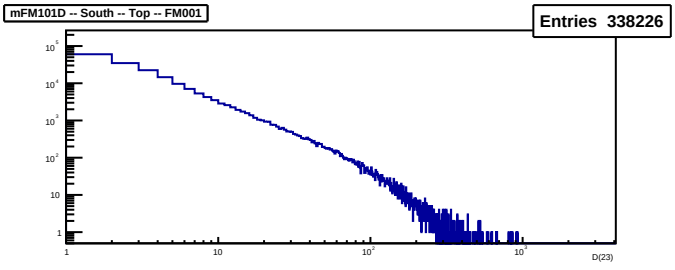

FM010
Entries 2705808
Sum
chn

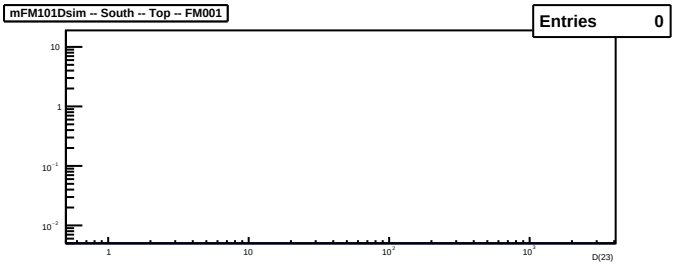

FM011
Entries 2705808
Sum
chn

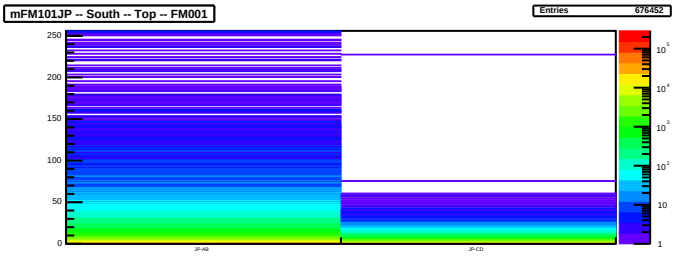

FM012
Entries 2705808
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1352904

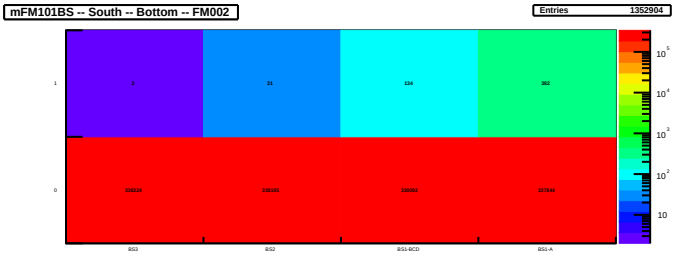

mFM101BSsim -- South -- Top -- FM001
Entries 170

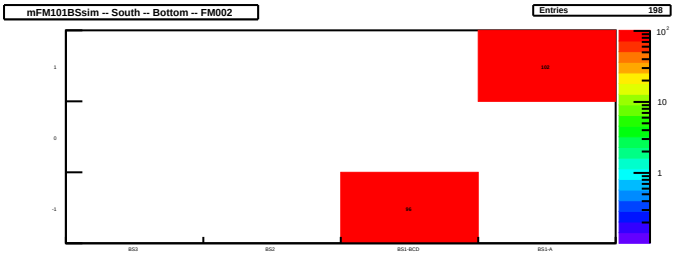

mFM101D -- South -- Top -- FM001
Entries 338226
D(23)

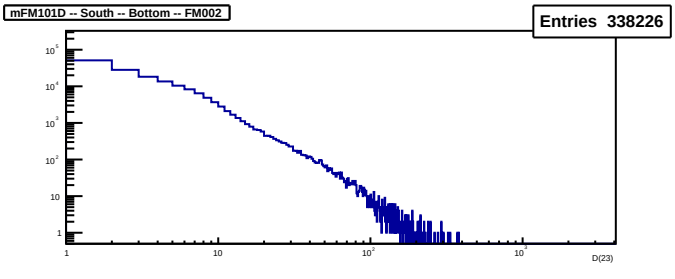

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

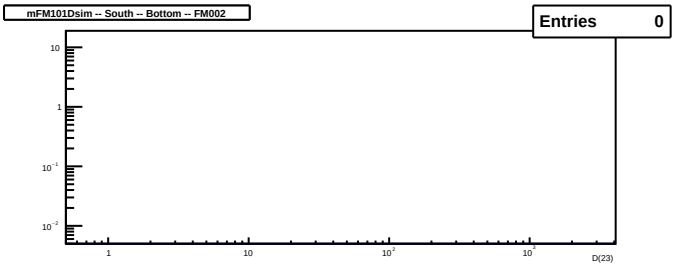

mFM101JP -- South -- Top -- FM001
Entries 676452

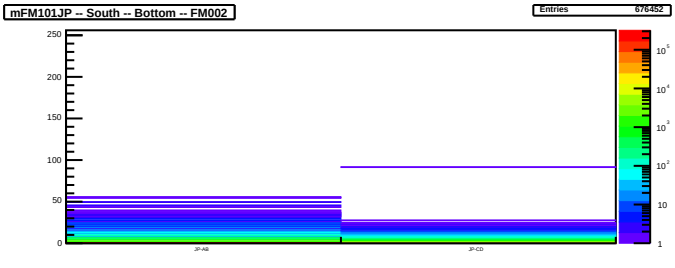
mFM101JPsim -- South -- Top -- FM001
Entries 0

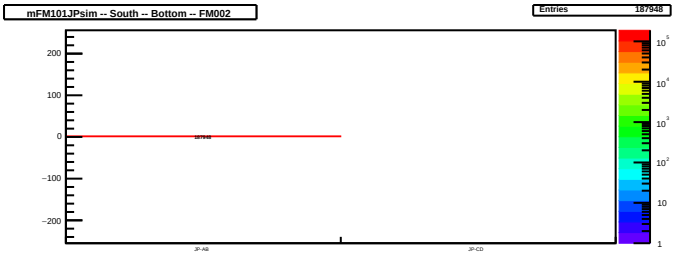

mFM101BS -- South -- Bottom -- FM002
Entries 1352904

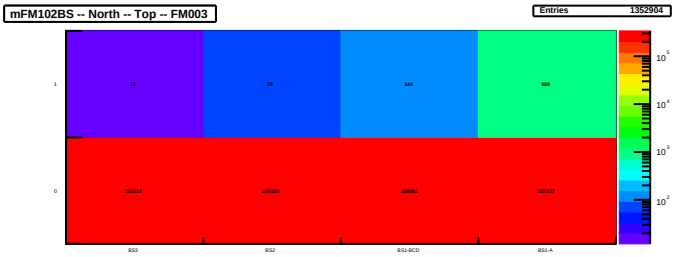

mFM101BSsim -- South -- Bottom -- FM002
Entries 198

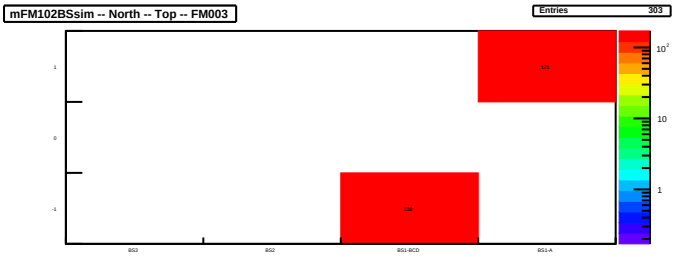

mFM101D -- South -- Bottom -- FM002
Entries 338226
D(23)

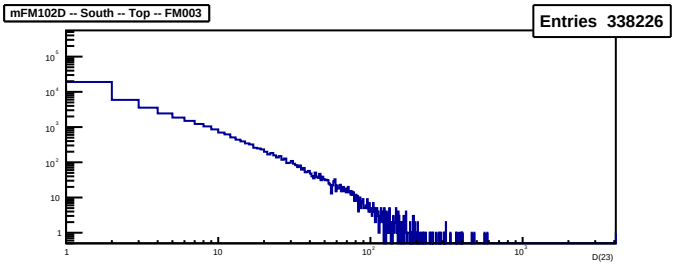

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

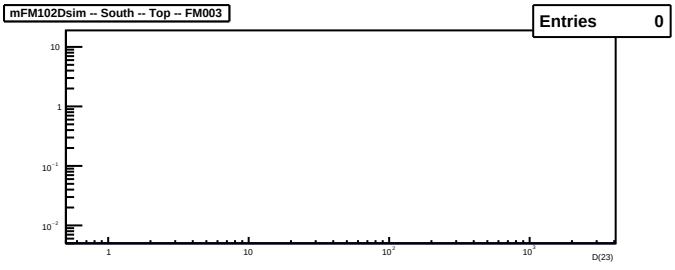

mFM101JP -- South -- Bottom -- FM002
Entries 676452


mFM101JPsim -- South -- Bottom -- FM002
Entries 187948


mFM102BS -- North -- Top -- FM003
Entries 1352904


mFM102BSsim -- North -- Top -- FM003
Entries 303


mFM102D -- South -- Top -- FM003
Entries 338226
D(23)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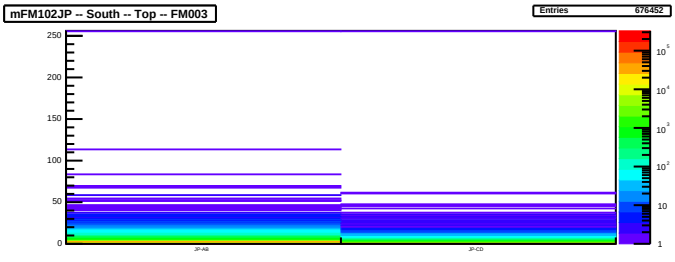
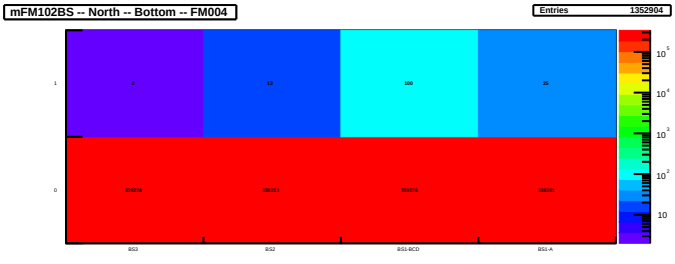
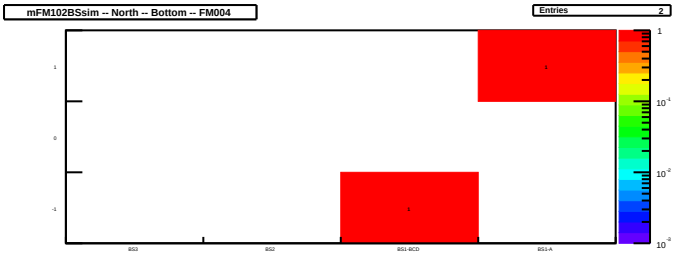
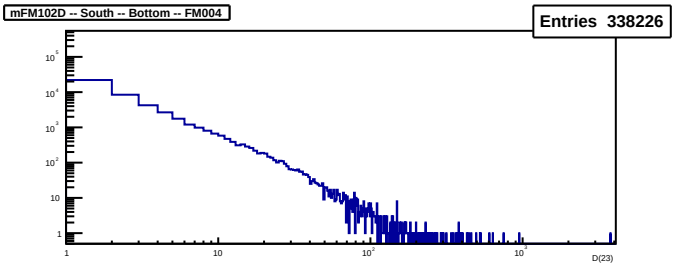
Entries 0
D(23)

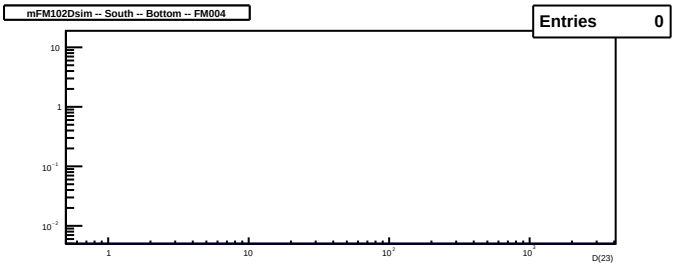

mFM102JP -- South -- Top -- FM003
Entries 676452

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


mFM102BS -- North -- Bottom -- FM004
Entries 1352904


mFM102BSsim -- North -- Bottom -- FM004
Entries 2


mFM102D -- South -- Bottom -- FM004
Entries 338226
D(23)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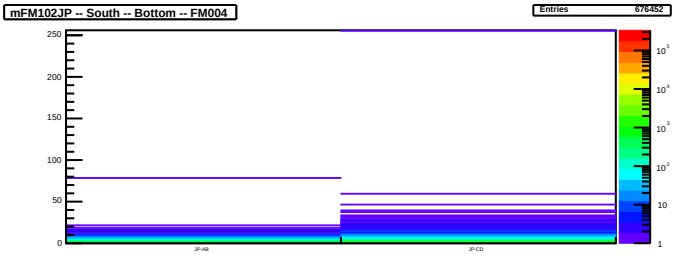
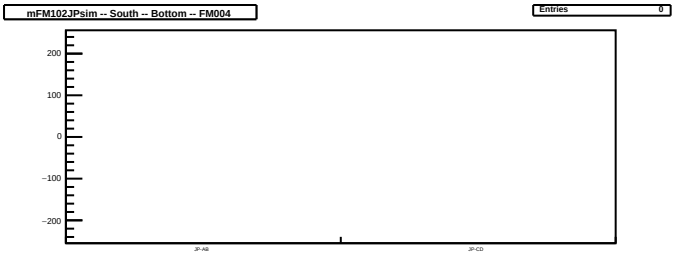
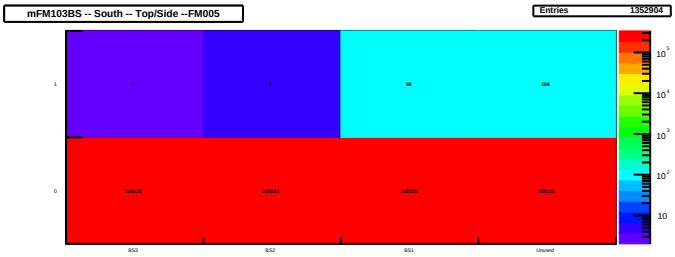
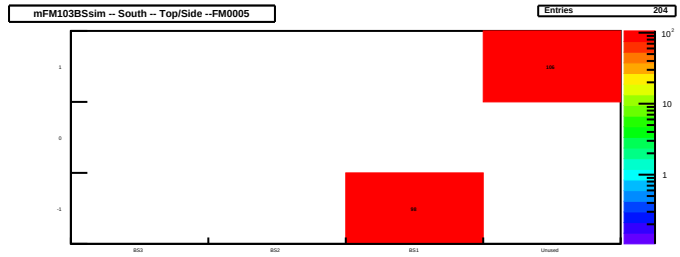
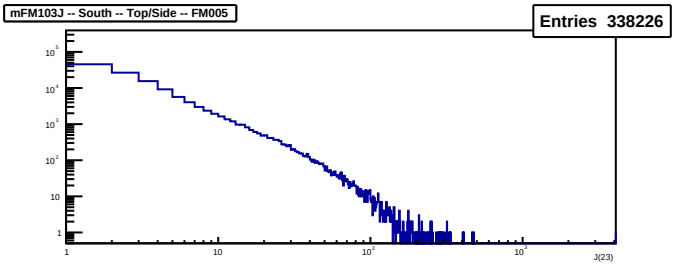
Entries 0
D(23)

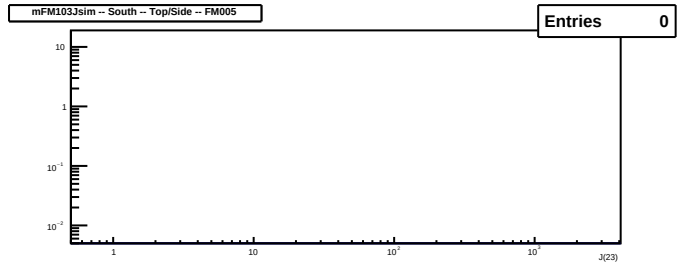

mFM102JP -- South -- Bottom -- FM004
Entries 676452


mFM102JPsim -- South -- Bottom -- FM004
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 1352904
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Top/Side --FM0005
Entries 204
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 338226
J(23)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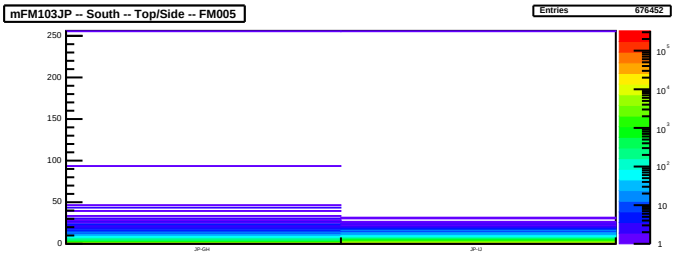
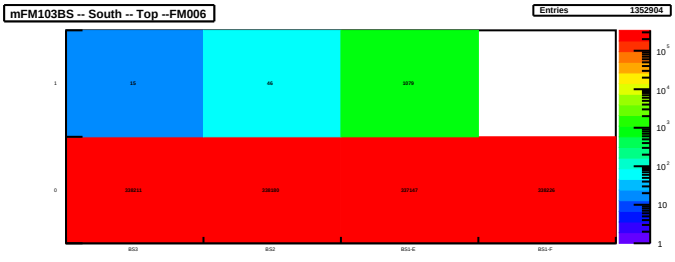
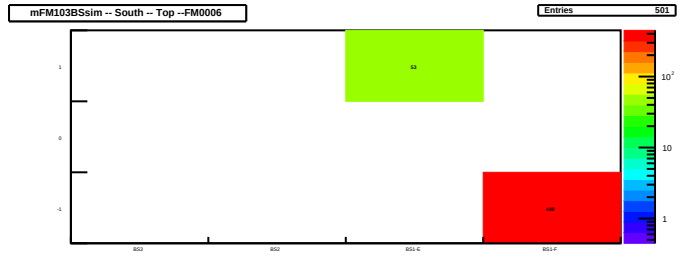
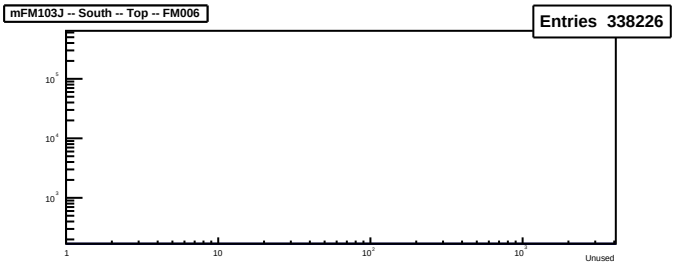
Entries 0
J(23)

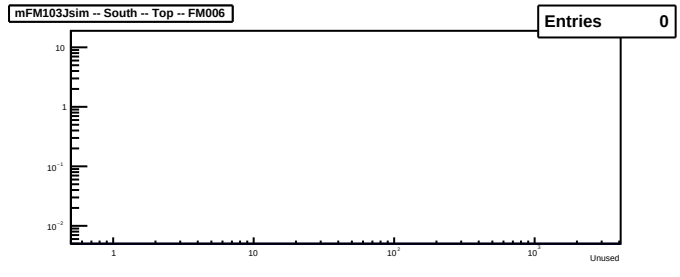

mFM103JP -- South -- Top/Side -- FM005
Entries 676452
JP-GH
JP-IJ

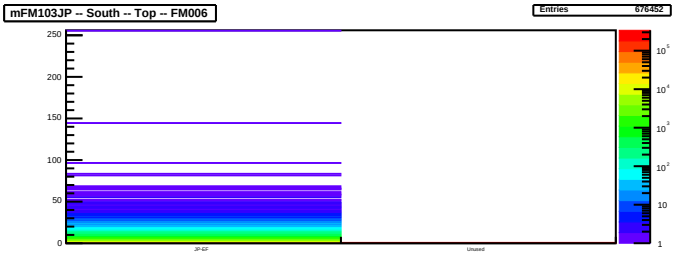
mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

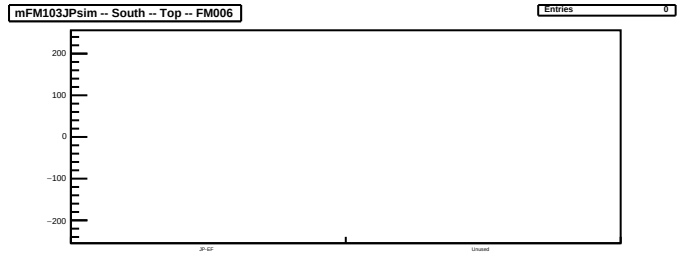

mFM103BS -- South -- Top --FM006
Entries 1352904
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 501
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 338226
Unused


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


mFM103JP -- South -- Top -- FM006
Entries 676452
JP-EF
Unused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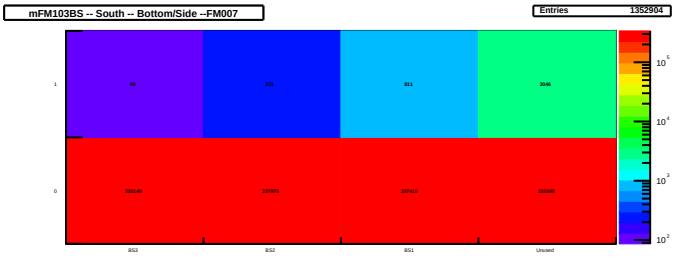
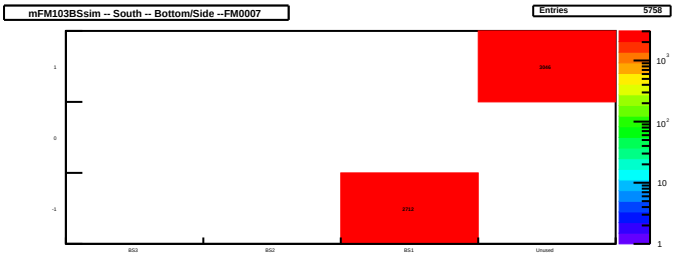
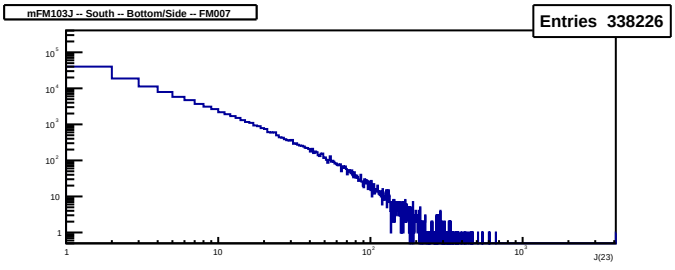
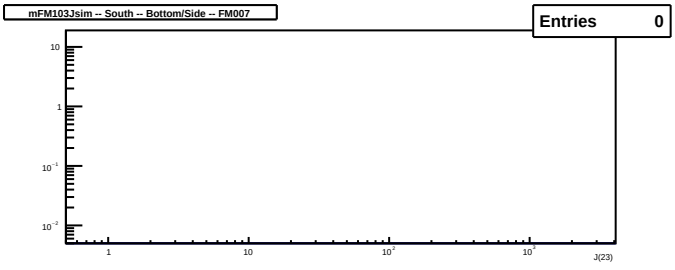
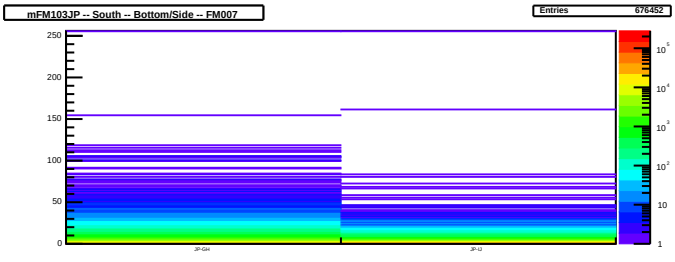
Entries 0
JP-EF
Unused

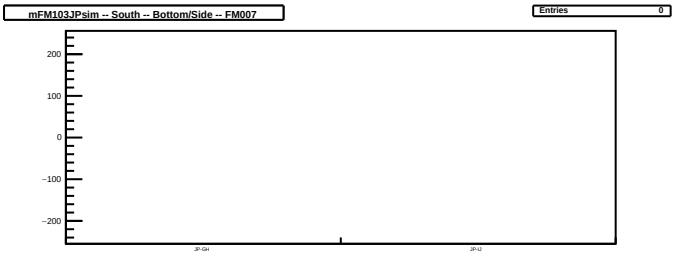

mFM103BS -- South -- Bottom/Side --FM007
Entries 1352904

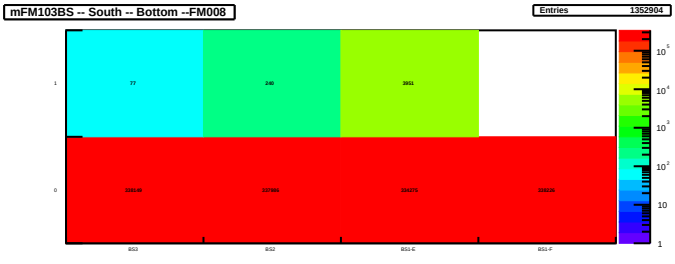

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 5758

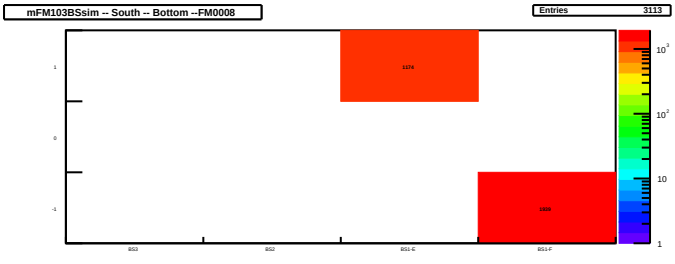

mFM103J -- South -- Bottom/Side -- FM007
Entries 338226
J(23)

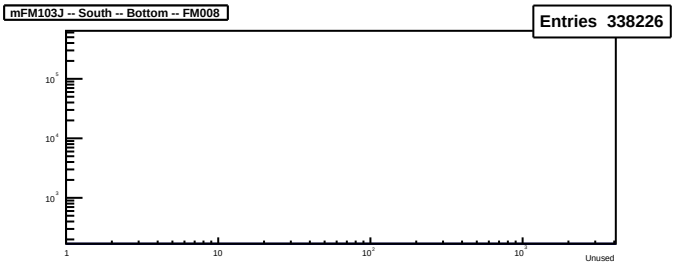

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

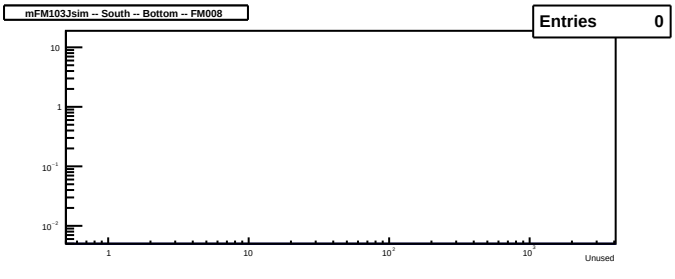

mFM103JP -- South -- Bottom/Side -- FM007
Entries 676452

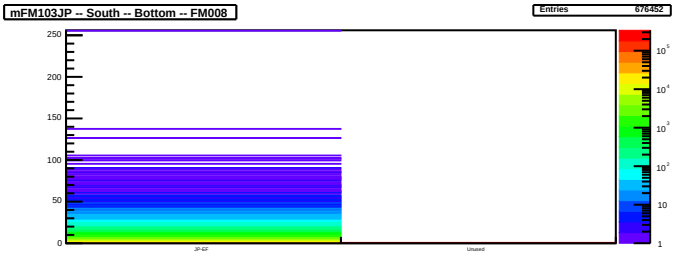

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0

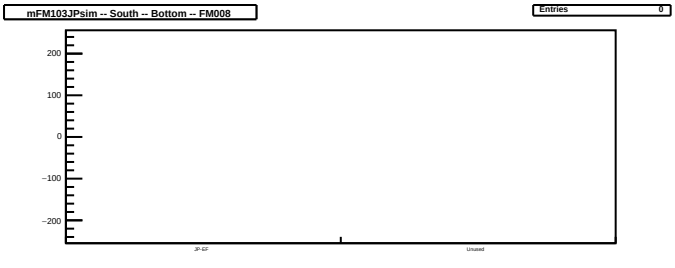

mFM103BS -- South -- Bottom --FM008
Entries 1352904


mFM103BSsim -- South -- Bottom --FM0008
Entries 3113


mFM103J -- South -- Bottom -- FM008
Entries 338226
Unused


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


mFM103JP -- South -- Bottom -- FM008
Entries 676452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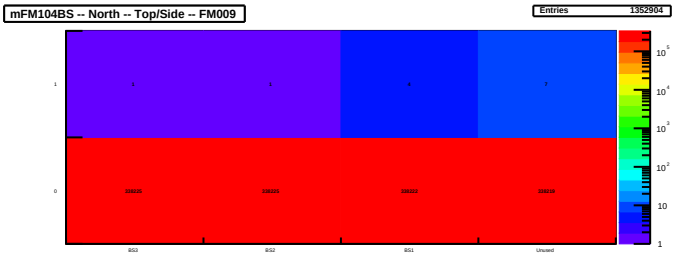
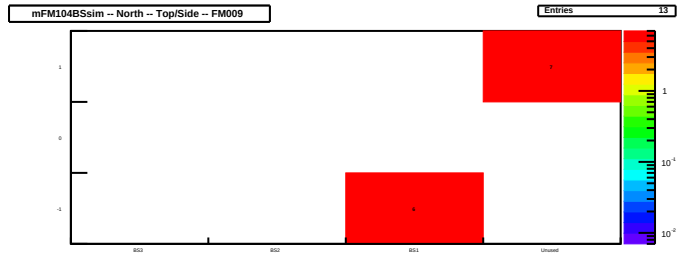
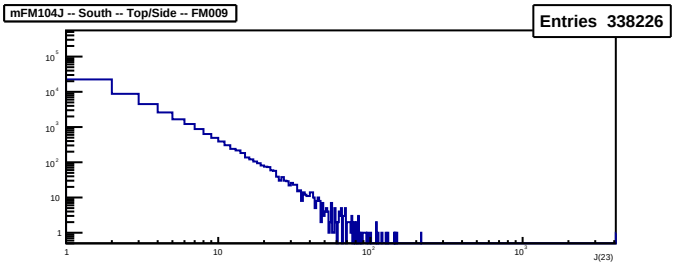
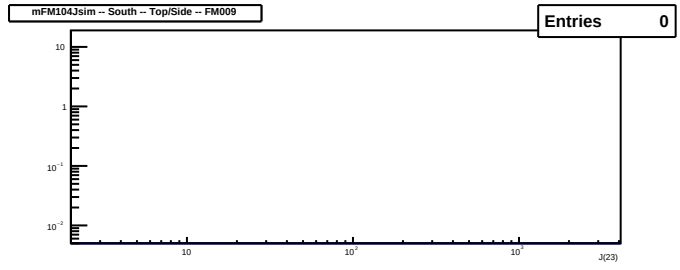
Entries 0


mFM104BS -- North -- Top/Side -- FM009
Entries 1352904


mFM104BSsim -- North -- Top/Side -- FM009
Entries 13


mFM104J -- South -- Top/Side -- FM009
Entries 338226
J(23)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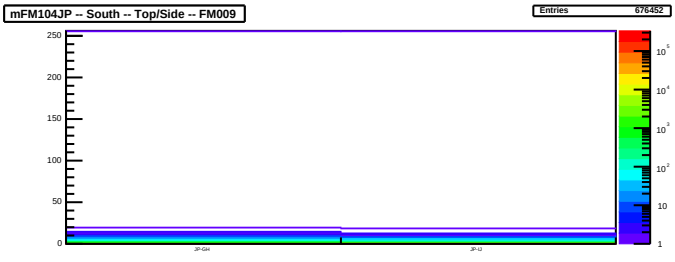
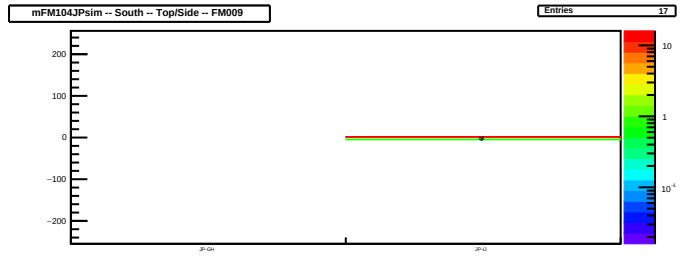
Entries 0
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 676452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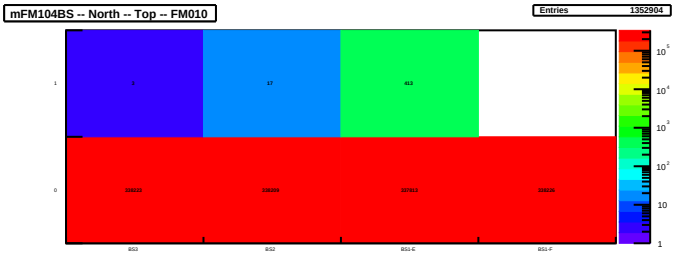
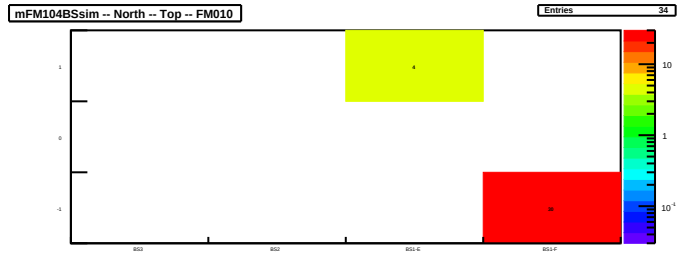
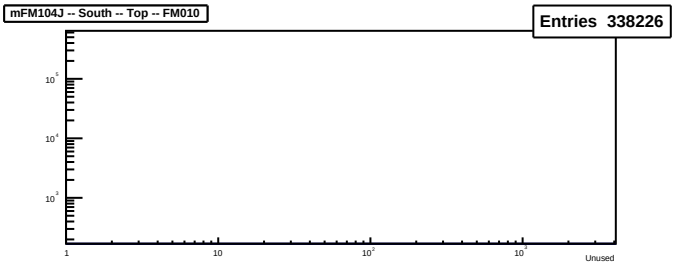
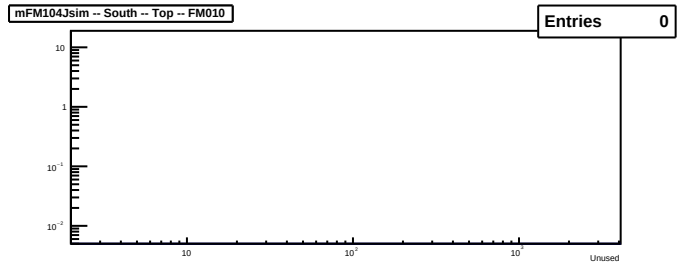
Entries 17


mFM104BS -- North -- Top -- FM010
Entries 1352904


mFM104BSsim -- North -- Top -- FM010
Entries 34


mFM104J -- South -- Top -- FM010
Entries 338226
Unused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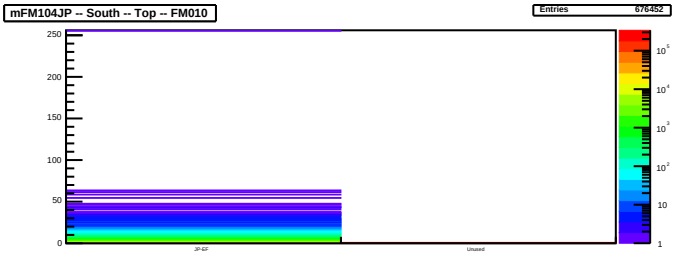
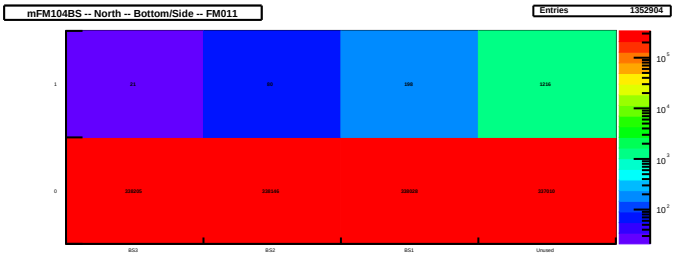
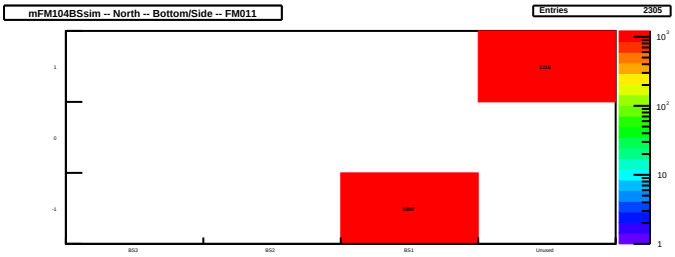
Entries 0
Unused


mFM104JP -- South -- Top -- FM010
Entries 676452

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


mFM104BS -- North -- Bottom/Side -- FM011
Entries 1352904
21
93
198
1216
336205
336146
336026
337010
BS3
BS2
BS1
Unused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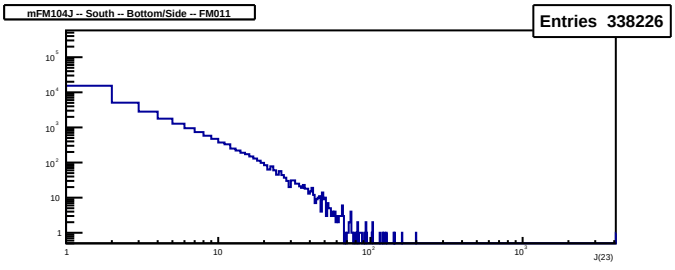
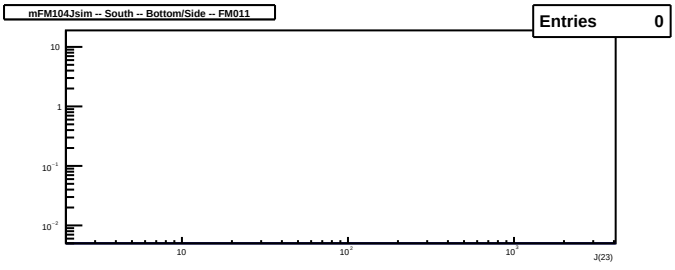
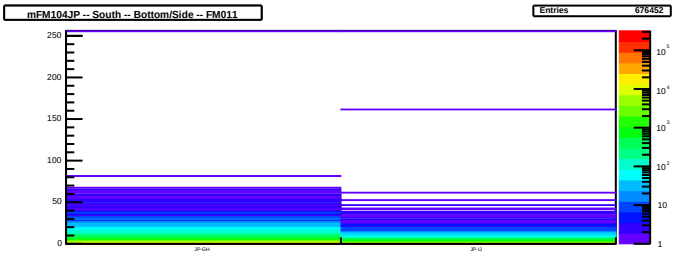
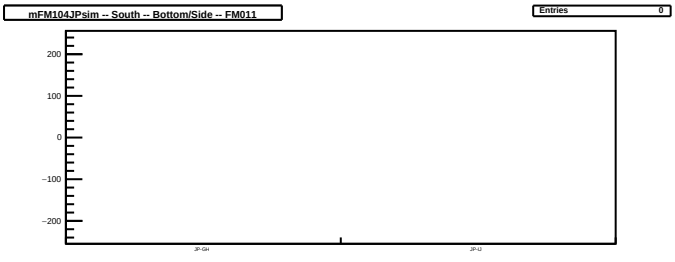
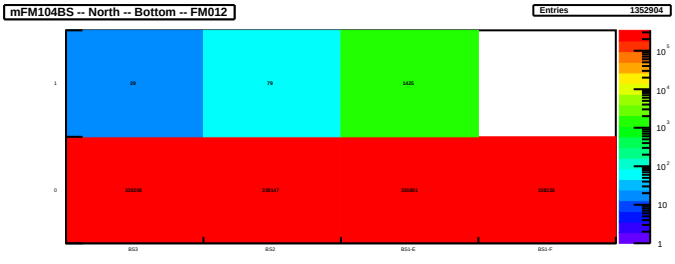
Entries 2305
1216
1089
BS3
BS2
BS1
Unused

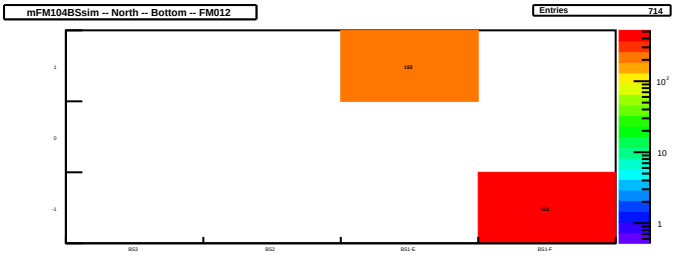

mFM104J -- South -- Bottom/Side -- FM011
Entries 338226
J(23)

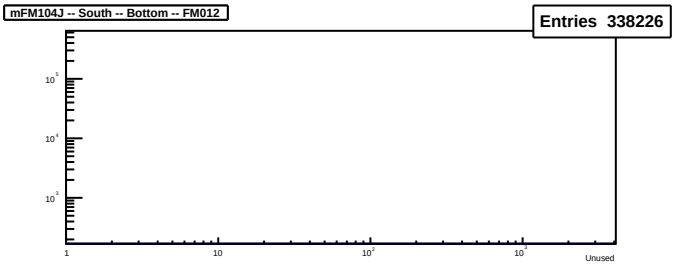

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

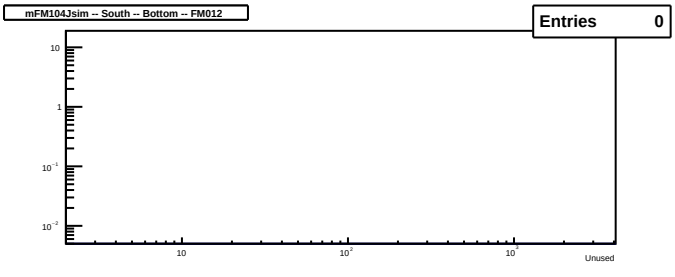

mFM104JP -- South -- Bottom/Side -- FM011
Entries 676452
JP-GH
JP-IJ

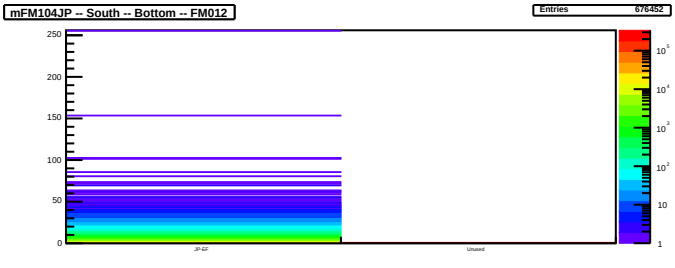

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 1352904
20
79
1435
336206
336147
336001
338226
BS3
BS2
BS1-E
BS1-F

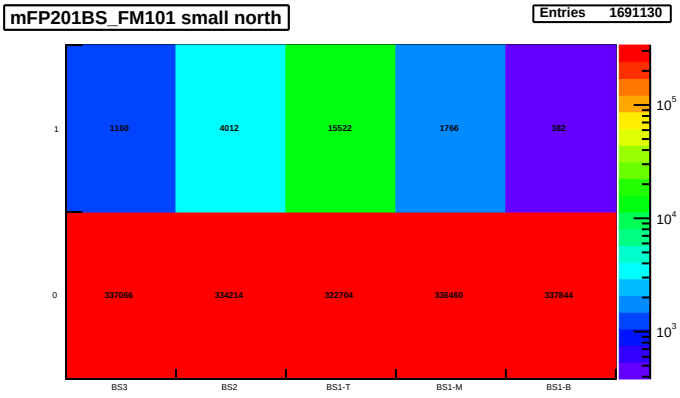

mFM104BSsim -- North -- Bottom -- FM012
Entries 714
192
521
BS3
BS2
BS1-E
BS1-F

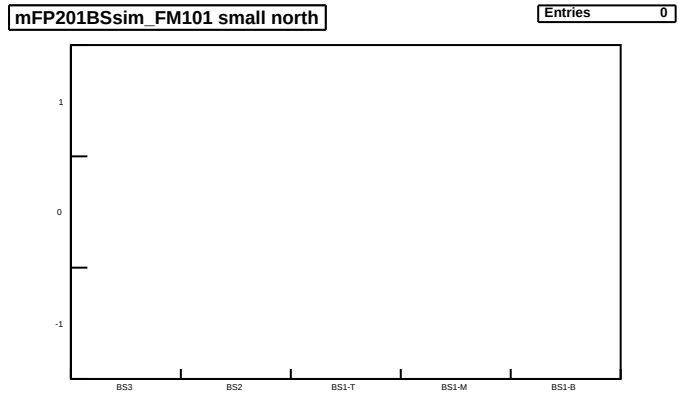

mFM104J -- South -- Bottom -- FM012
Entries 338226
Unused

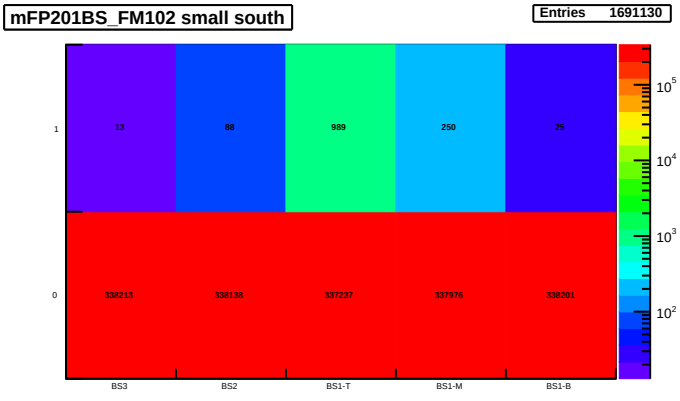

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

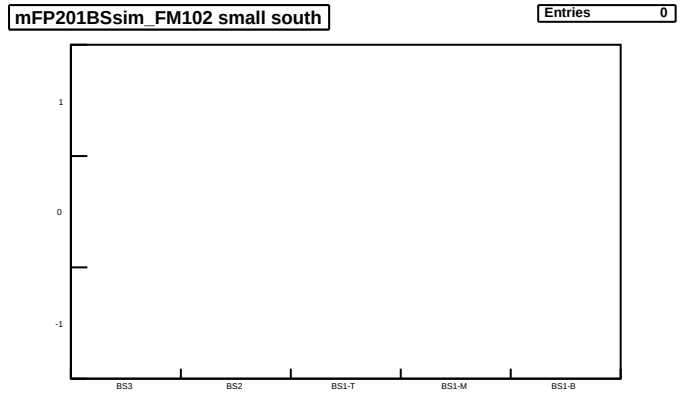

mFM104JP -- South -- Bottom -- FM012
Entries 676452
JP-EF
Unused

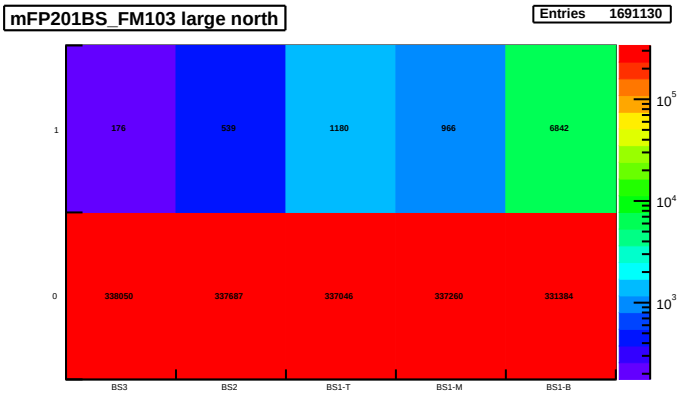
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

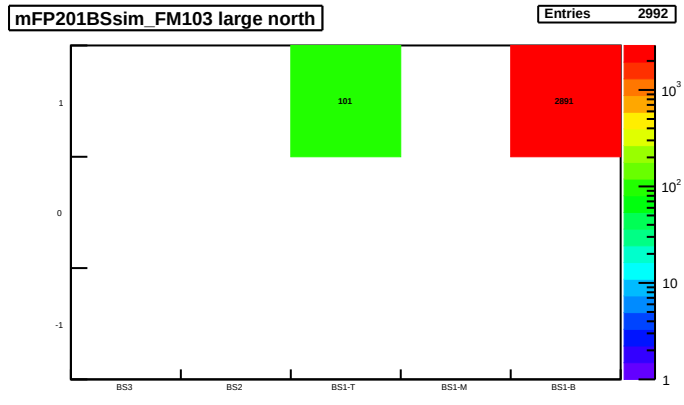

mFP201BS_FM101 small north
Entries 1691130
1160
4012
15522
1766
382
337066
334214
322704
336460
337844
BS3
BS2
BS1-T
BS1-M
BS1-B

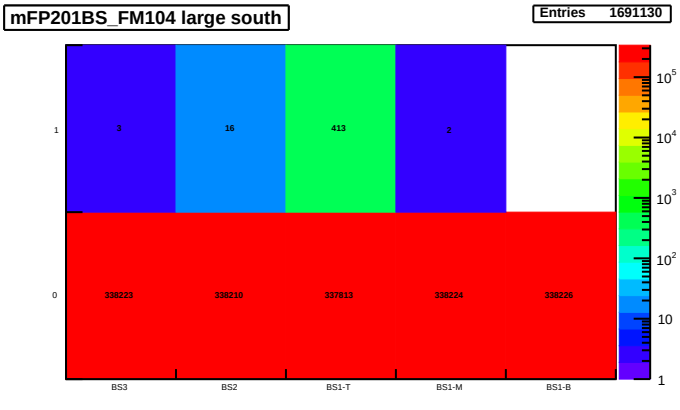

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

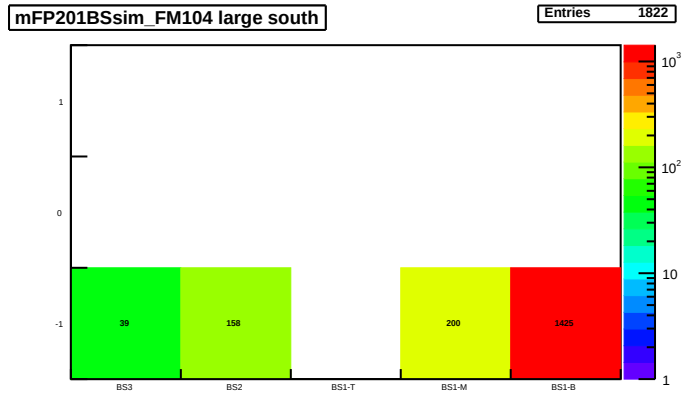

mFP201BS_FM102 small south
Entries 1691130
13
88
989
250
25
338213
338138
337237
337976
338201
BS3
BS2
BS1-T
BS1-M
BS1-B

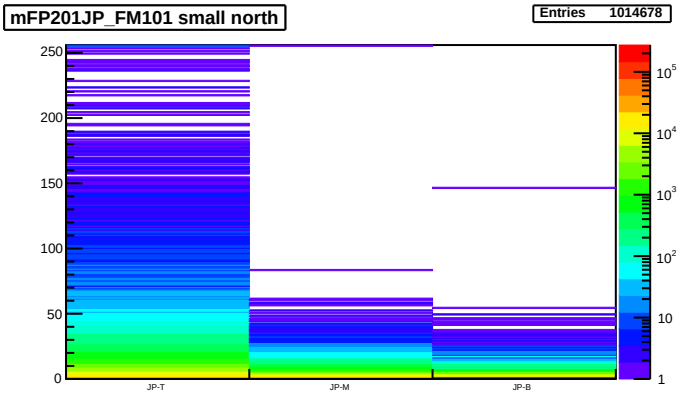

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

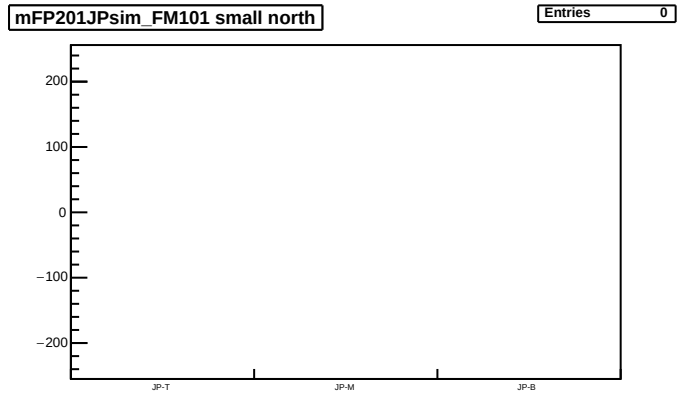

mFP201BS_FM103 large north
Entries 1691130
176
539
1180
966
6842
338050
337687
337046
337260
331384
BS3
BS2
BS1-T
BS1-M
BS1-B

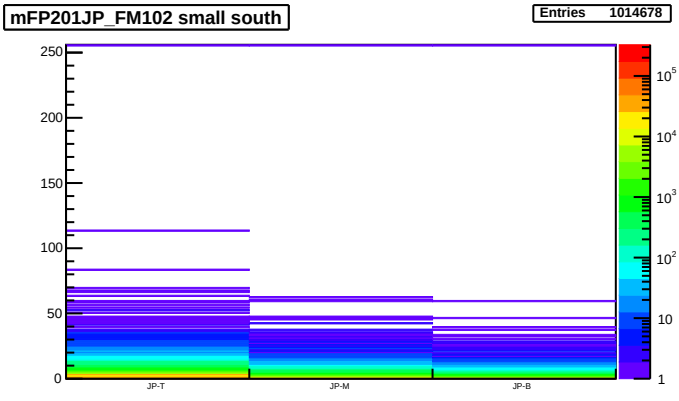

mFP201BSsim_FM103 large north
Entries 2992
101
2891
BS3
BS2
BS1-T
BS1-M
BS1-B

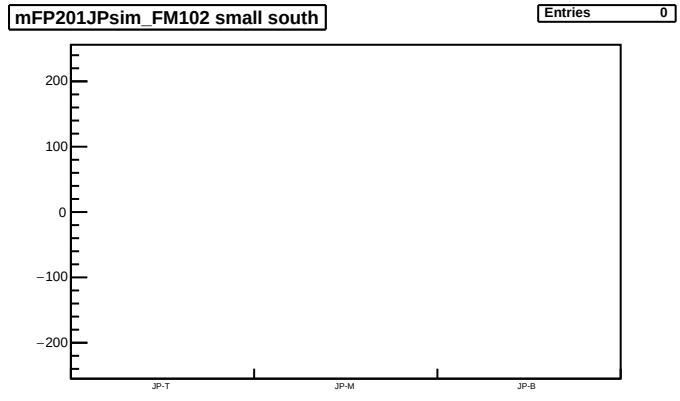

mFP201BS_FM104 large south
Entries 1691130
3
16
413
2
338223
338210
337813
338224
338226
BS3
BS2
BS1-T
BS1-M
BS1-B

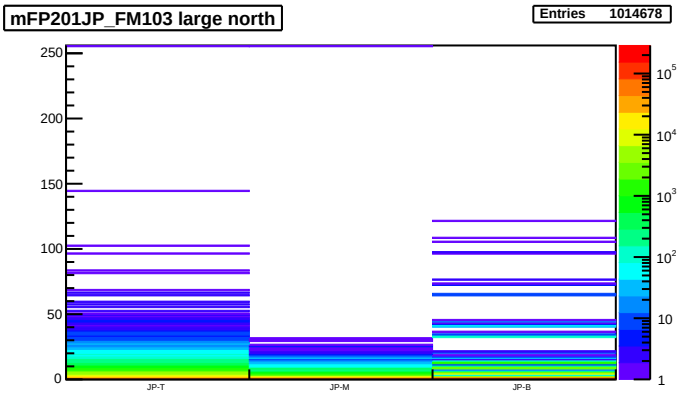

mFP201BSsim_FM104 large south
Entries 1822
39
158
200
1425
BS3
BS2
BS1-T
BS1-M
BS1-B

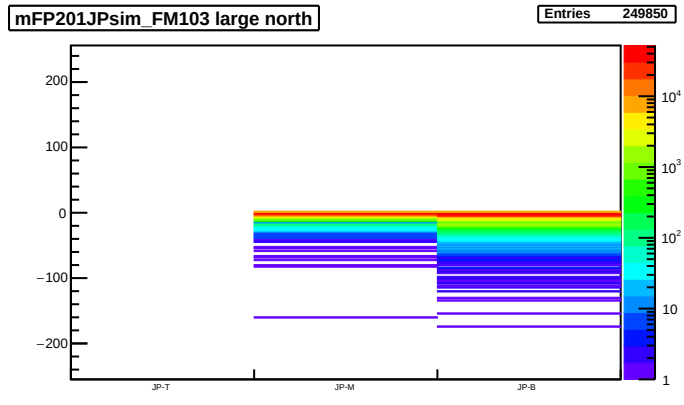

mFP201JP_FM101 small north
Entries 1014678
JP-T
JP-M
JP-B

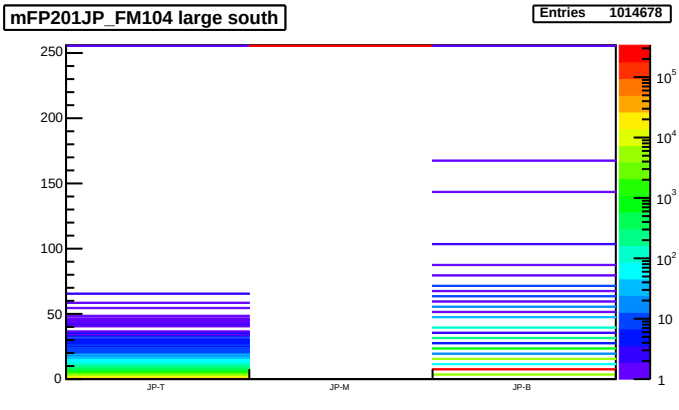

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

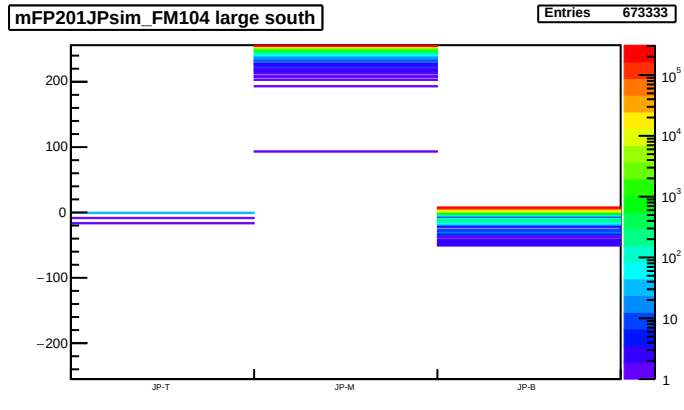

mFP201JP_FM102 small south
Entries 1014678
JP-T
JP-M
JP-B

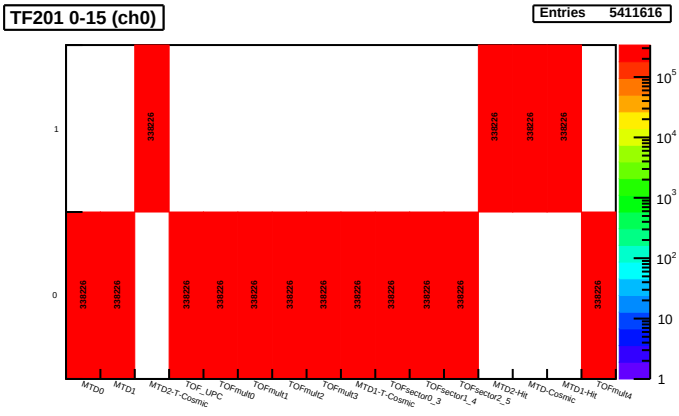

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

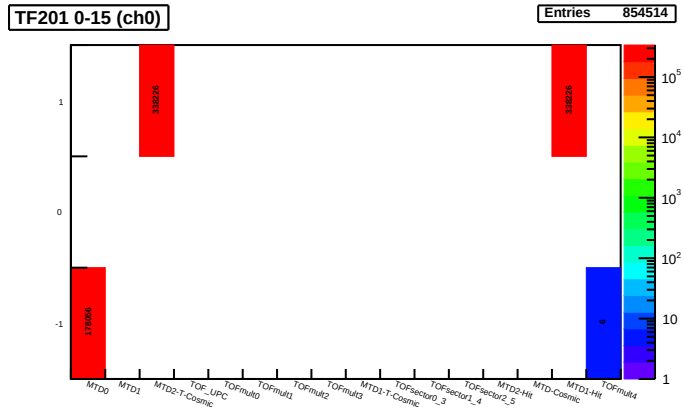

mFP201JP_FM103 large north
Entries 1014678
JP-T
JP-M
JP-B

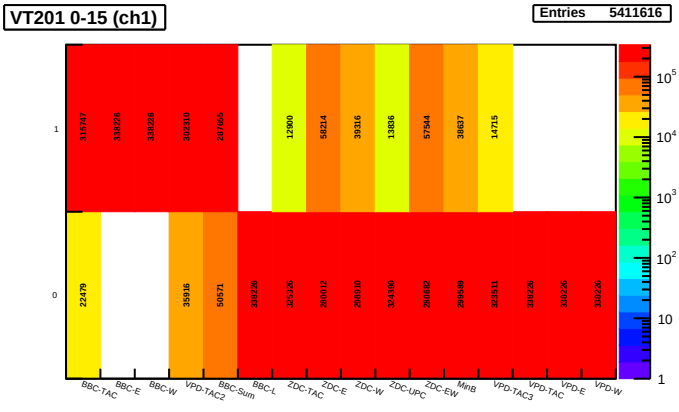

mFP201JPsim_FM103 large north
Entries 249850
JP-T
JP-M
JP-B

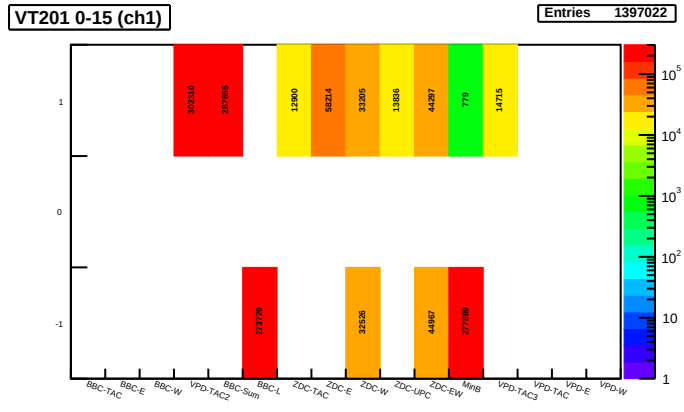

mFP201JP_FM104 large south
Entries 1014678
JP-T
JP-M
JP-B

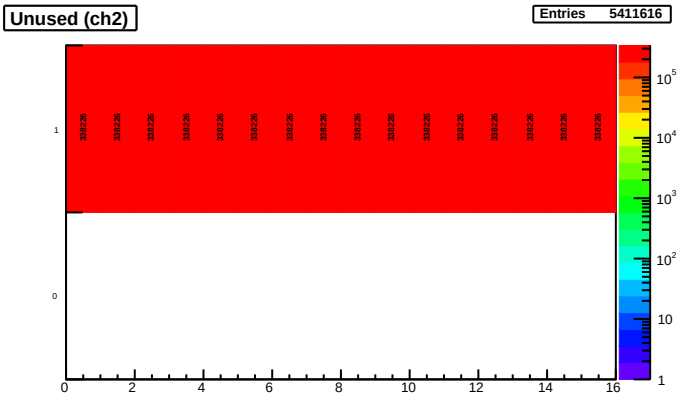

mFP201JPsim_FM104 large south
Entries 673333
JP-T
JP-M
JP-B

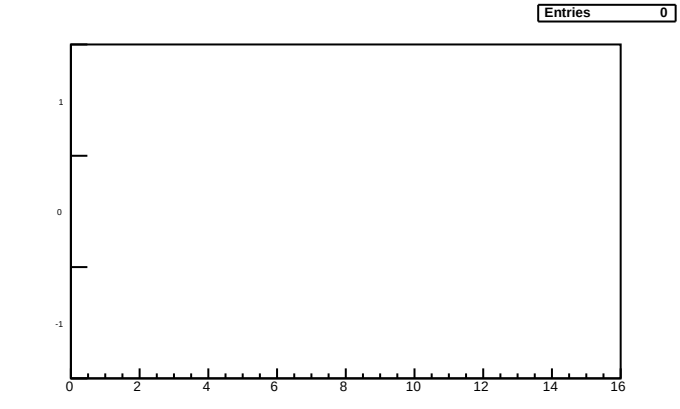

TF201 0-15 (ch0)
Entries 5411616
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

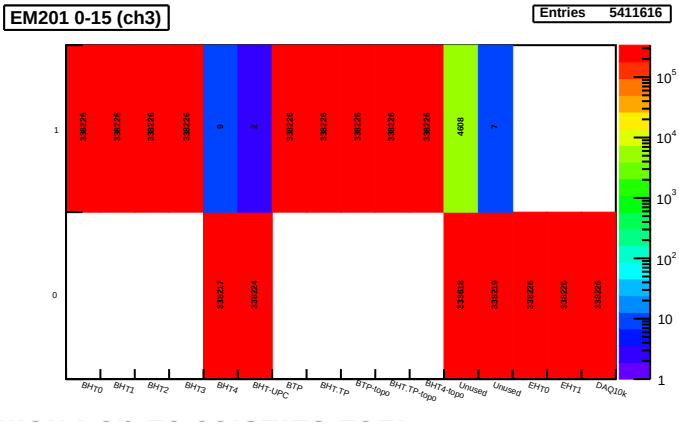

TF201 0-15 (ch0)
Entries 854514
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

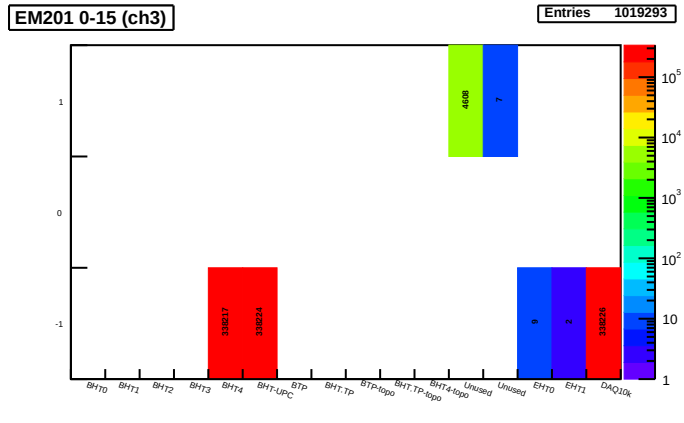

VT201 0-15 (ch1)
Entries 5411616
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

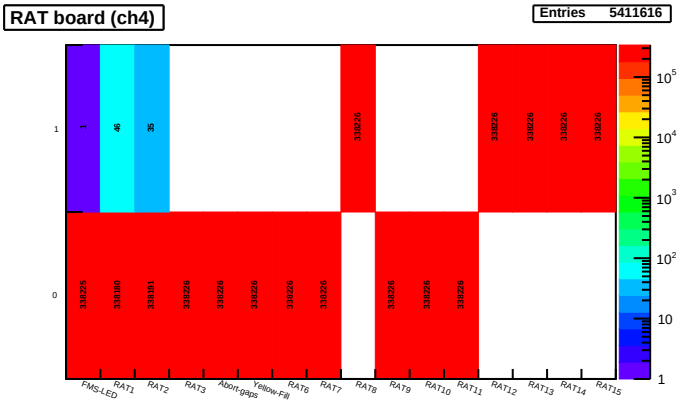

VT201 0-15 (ch1)
Entries 1397022
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

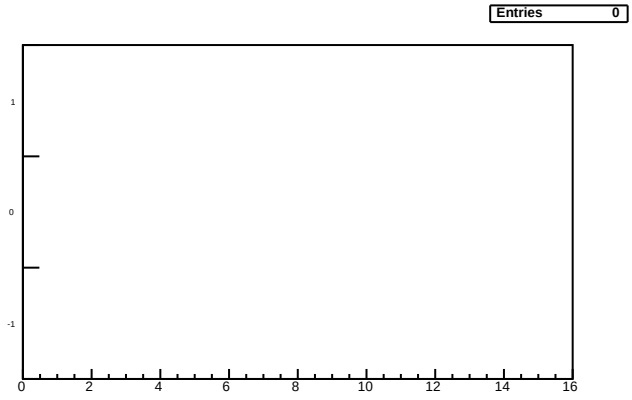

Unused (ch2)
Entries 5411616

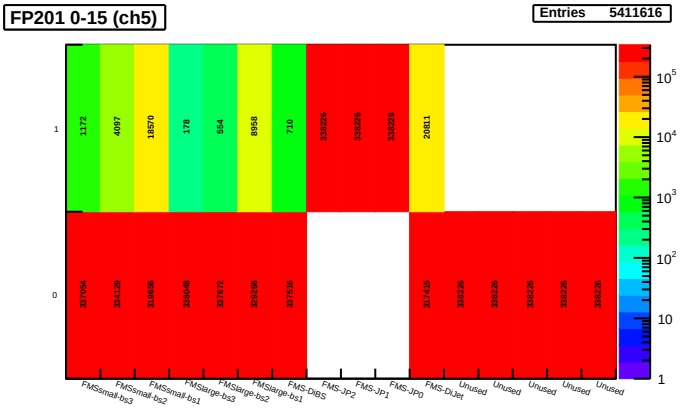

Entries 0

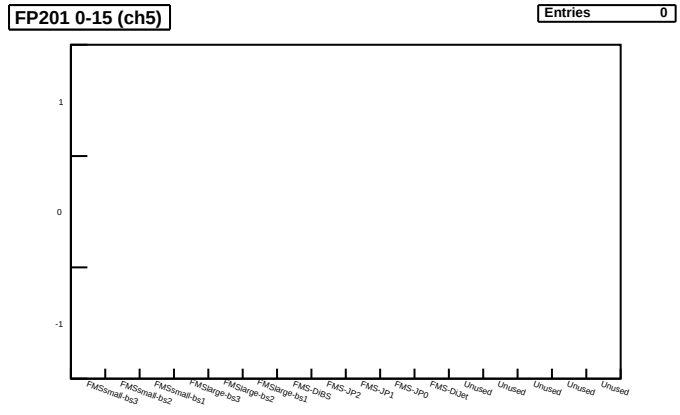

EM201 0-15 (ch3)
Entries 5411616
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

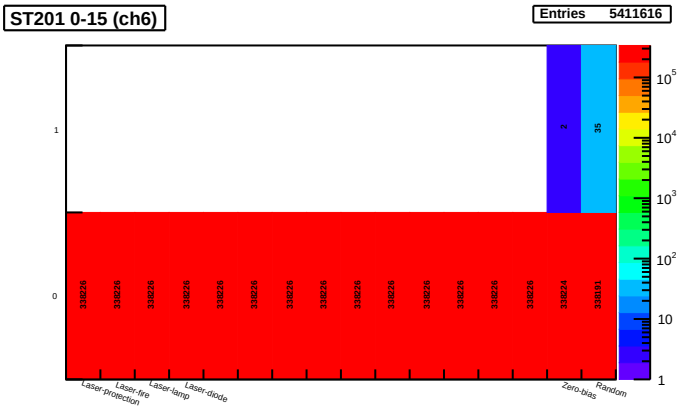

EM201 0-15 (ch3)
Entries 1019293
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

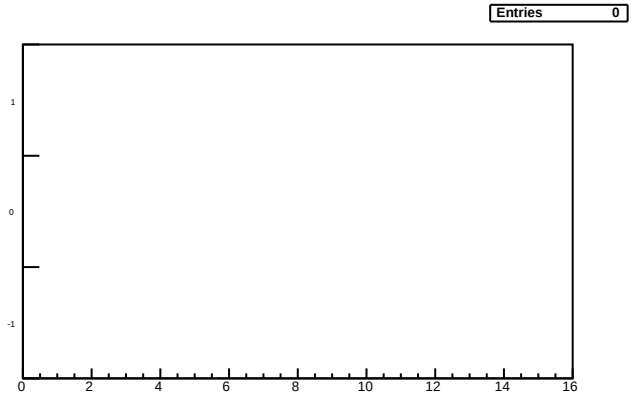

RAT board (ch4)
Entries 5411616
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

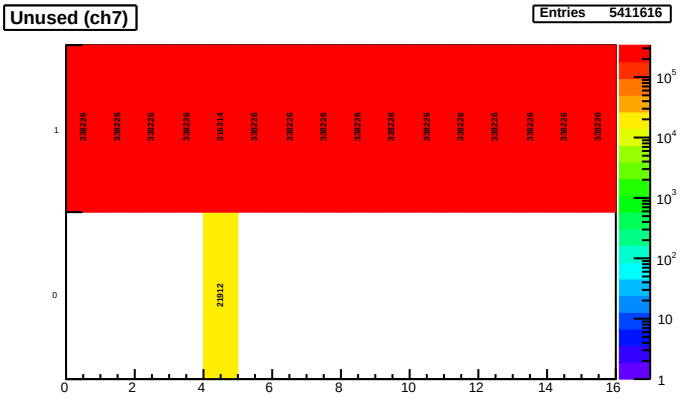

Entries 0

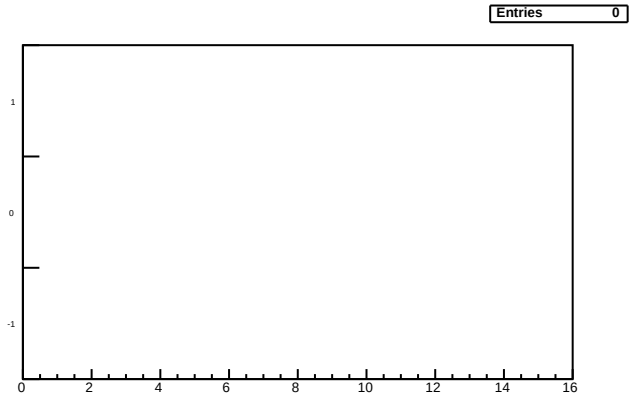

FP201 0-15 (ch5)
Entries 5411616
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 5411616
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5411616


Entries 0