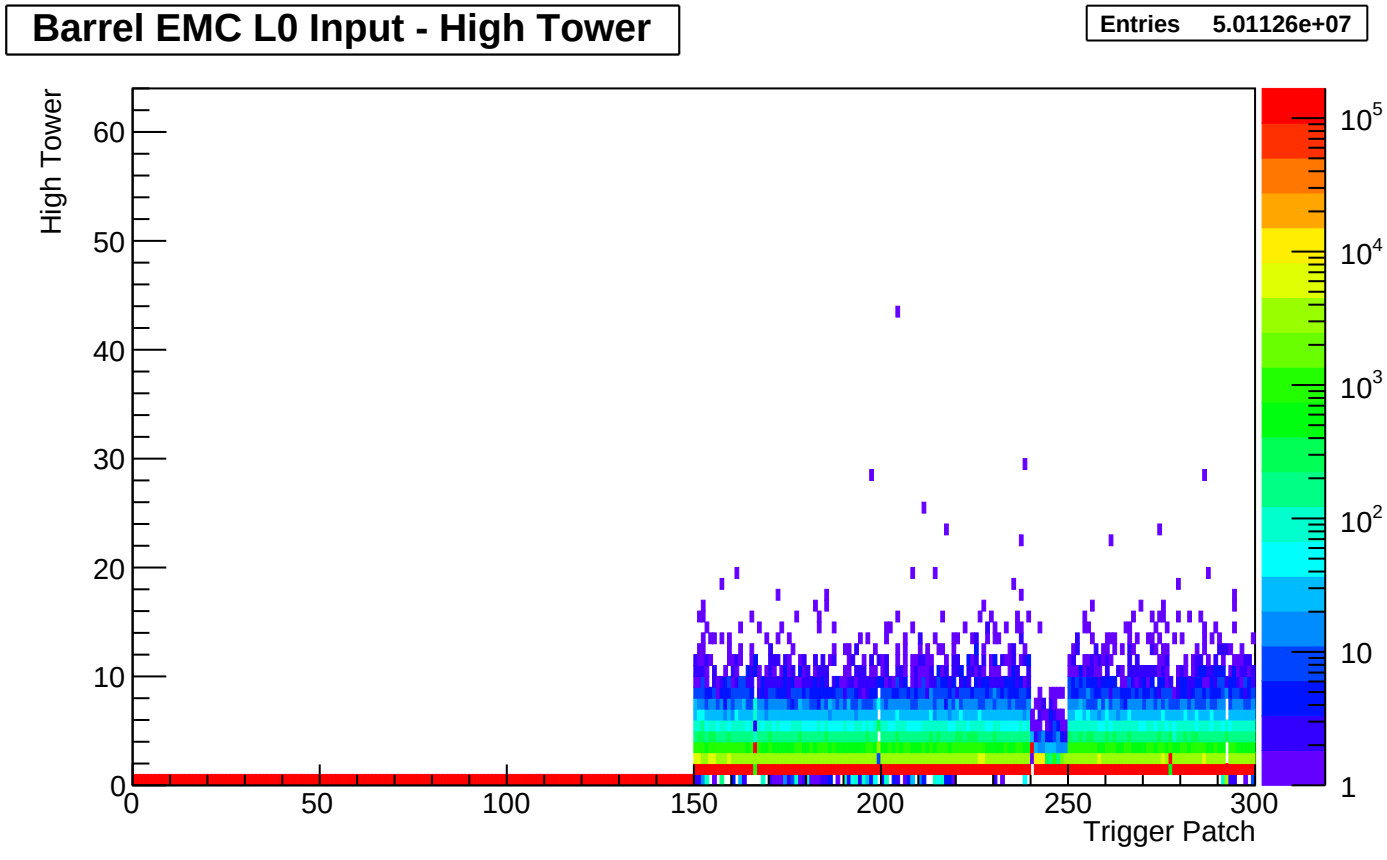
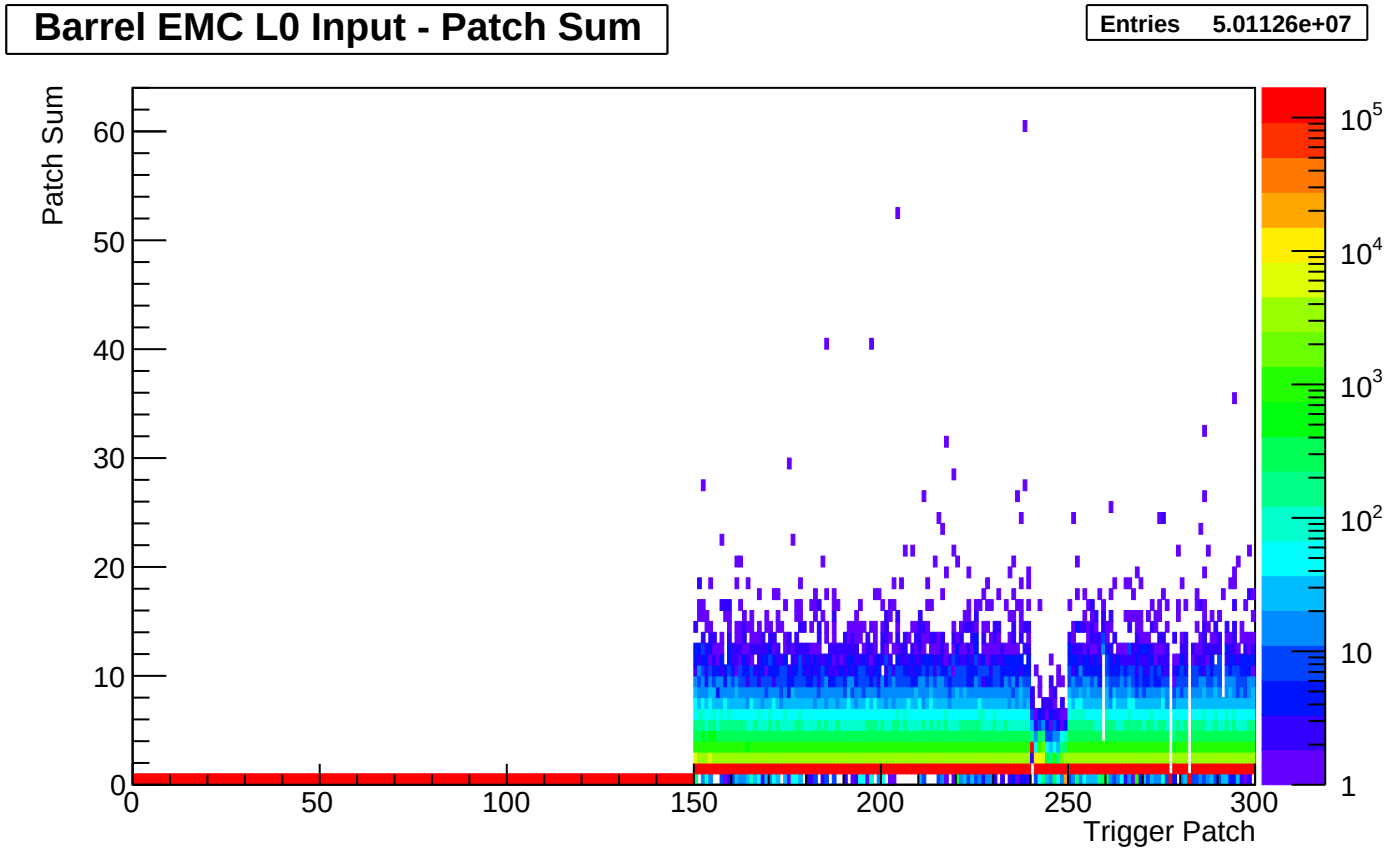
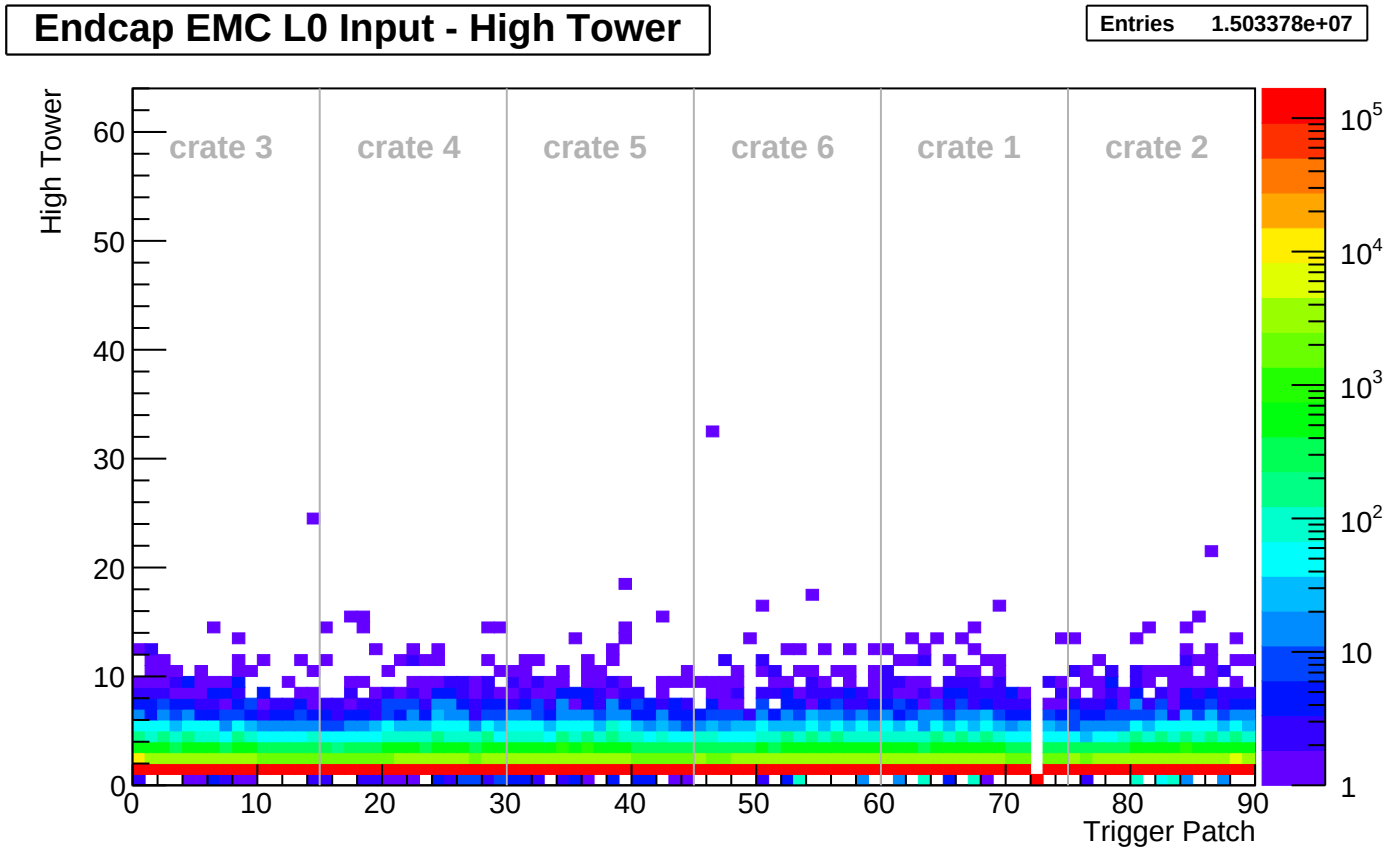
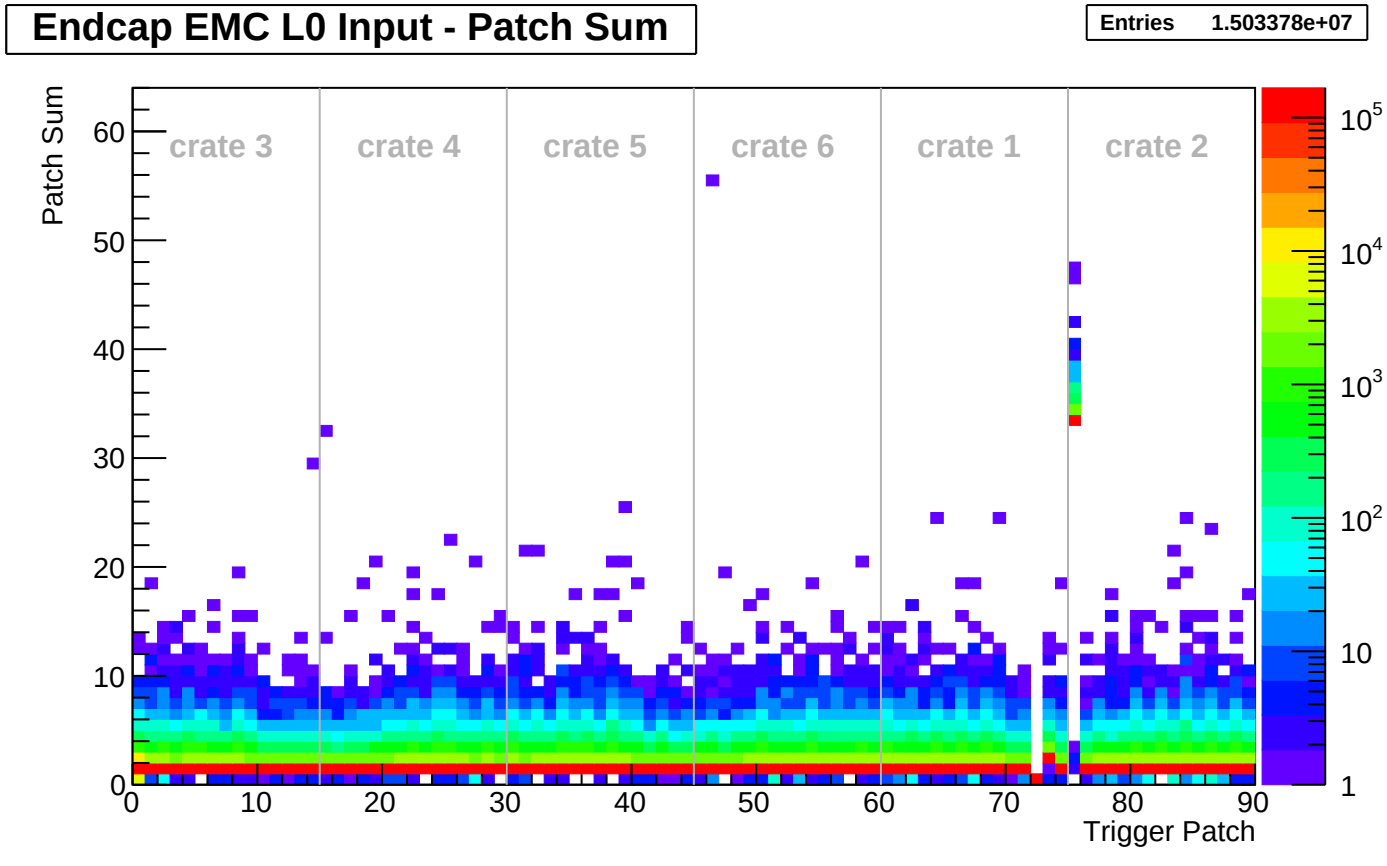
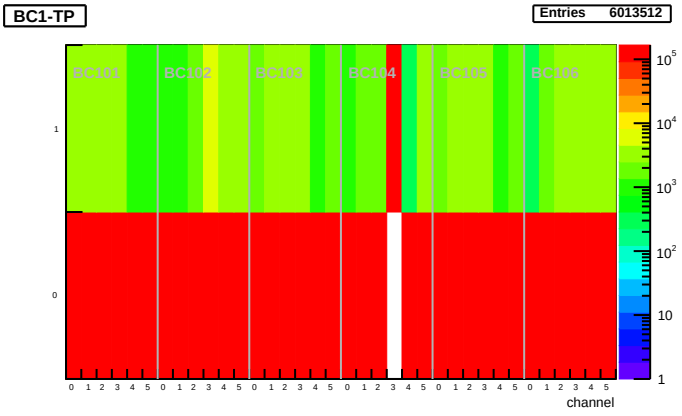
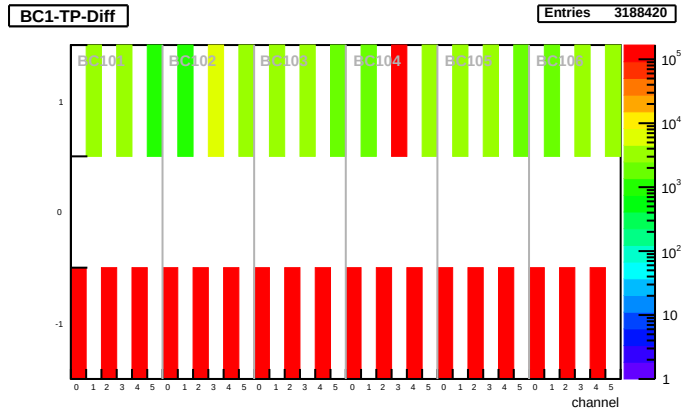

Barrel EMC L0 Input - High Tower
Entries 5.01126e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

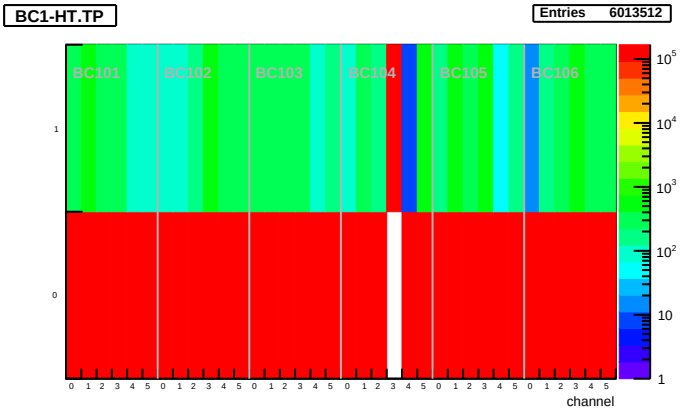

Barrel EMC L0 Input - Patch Sum
Entries 5.01126e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

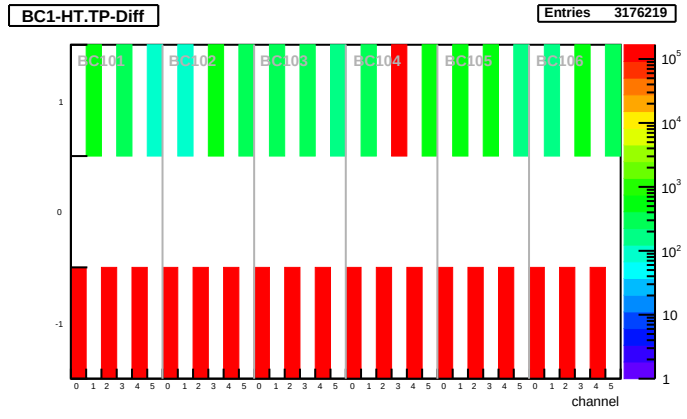

Endcap EMC L0 Input - High Tower
Entries 1.503378e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

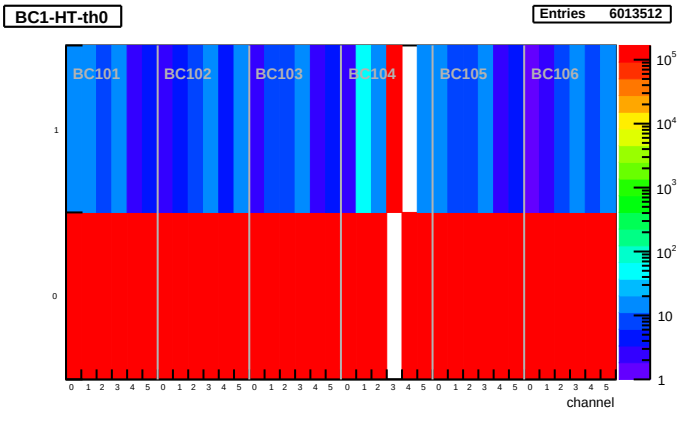

Endcap EMC L0 Input - Patch Sum
Entries 1.503378e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

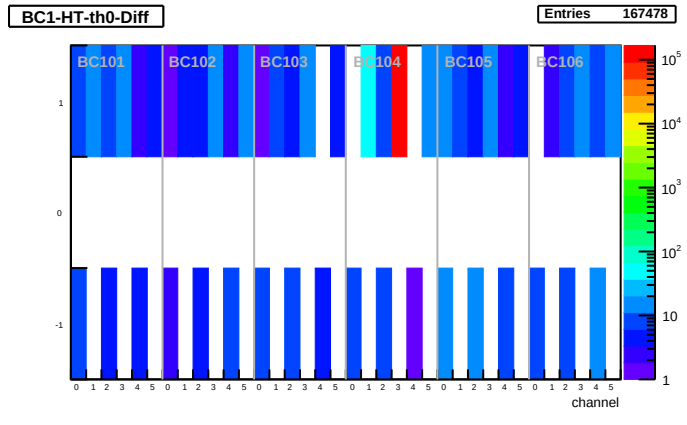

BC1-TP
Entries 6013512
BC101
BC102
BC103
BC104
BC105
BC106
channel

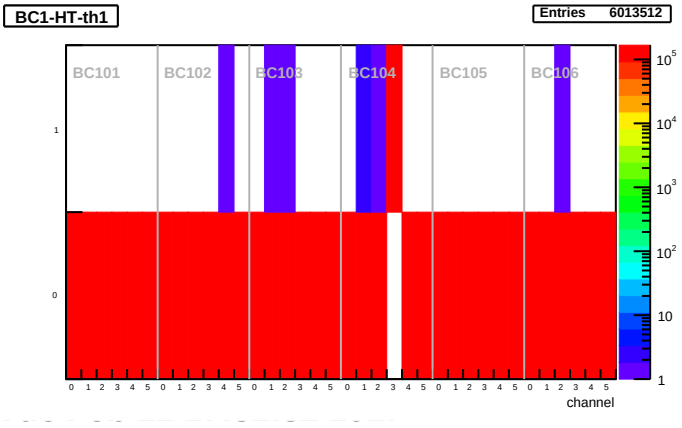

BC1-TP-Diff
Entries 3188420
BC101
BC102
BC103
BC104
BC105
BC106
channel

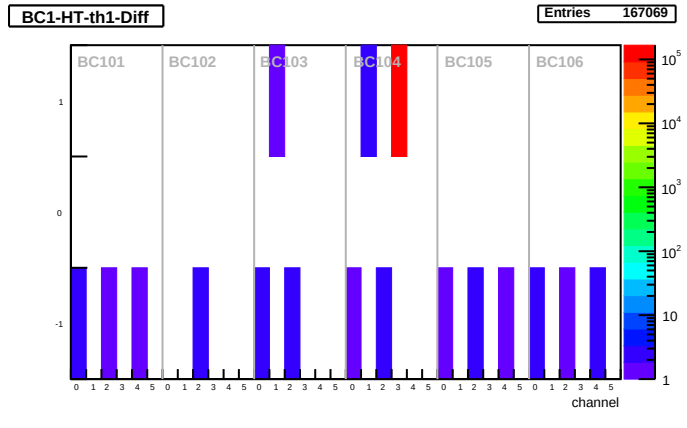

BC1-HT.TP
Entries 6013512
BC101
BC102
BC103
BC104
BC105
BC106
channel

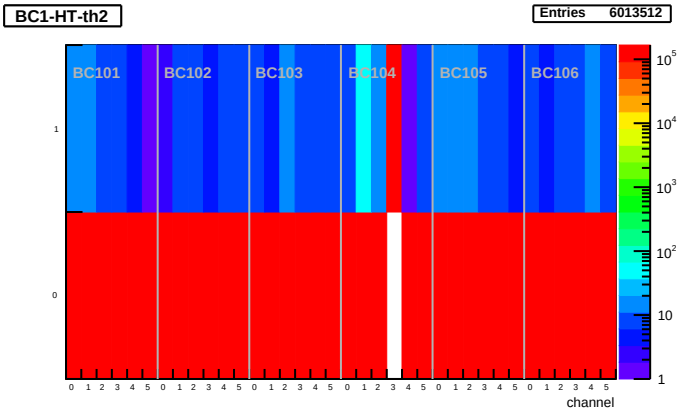

BC1-HT.TP-Diff
Entries 3176219
BC101
BC102
BC103
BC104
BC105
BC106
channel

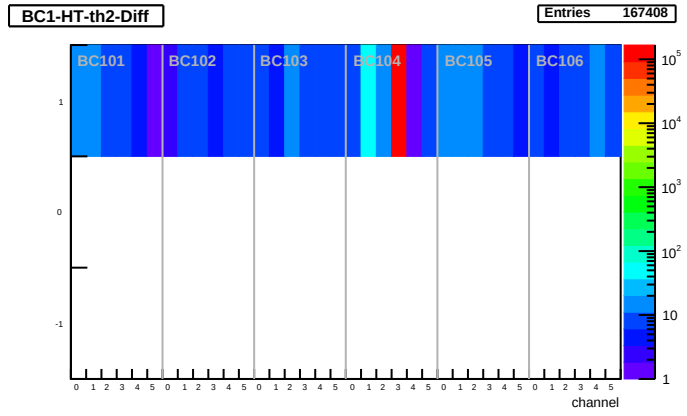

BC1-HT-th0
Entries 6013512
BC101
BC102
BC103
BC104
BC105
BC106
channel

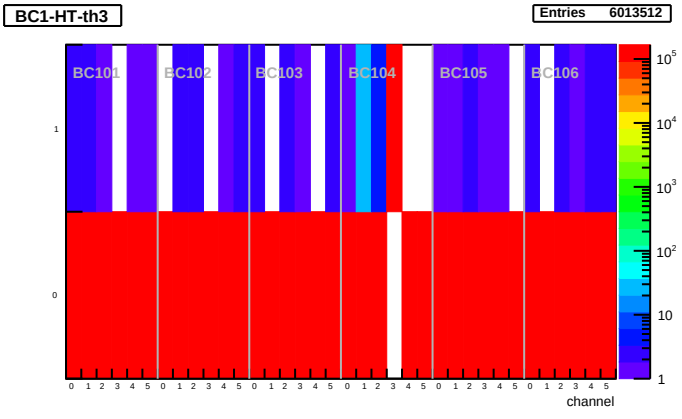

BC1-HT-th0-Diff
Entries 167478
BC101
BC102
BC103
BC104
BC105
BC106
channel

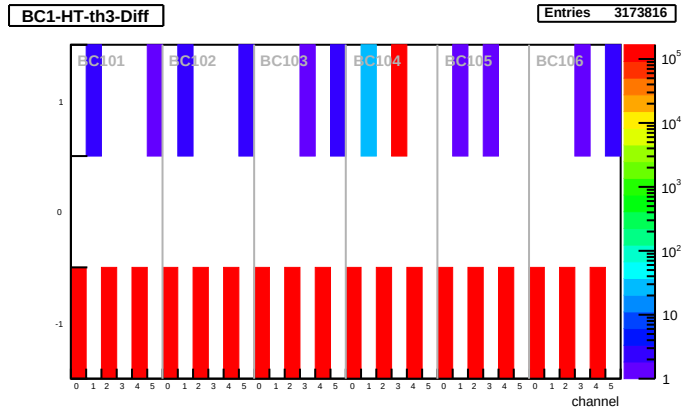

BC1-HT-th1
Entries 6013512
BC101
BC102
BC103
BC104
BC105
BC106
channel

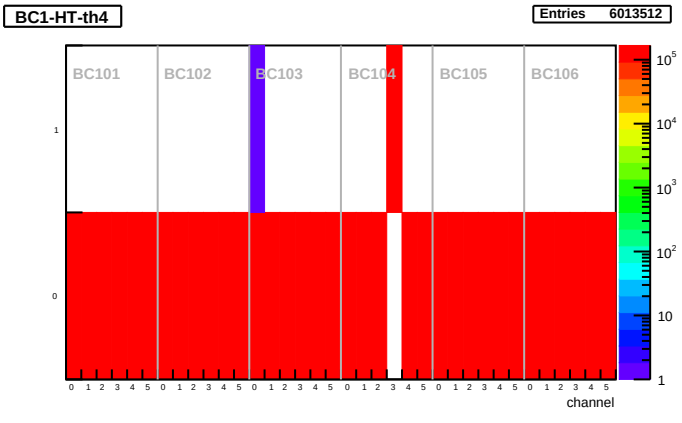

BC1-HT-th1-Diff
Entries 167069
BC101
BC102
BC103
BC104
BC105
BC106
channel

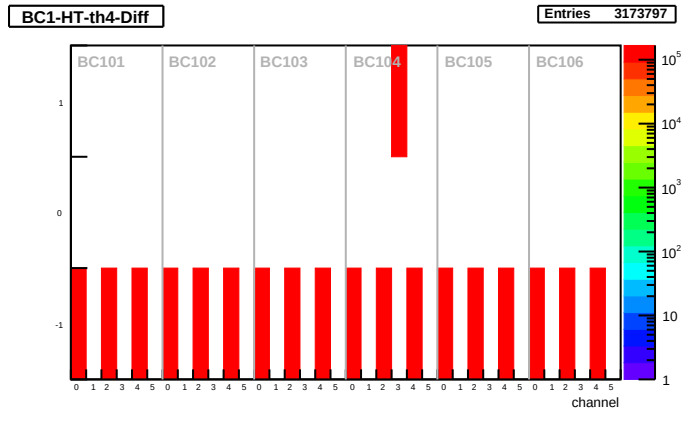

BC1-HT-th2
Entries 6013512
BC101
BC102
BC103
BC104
BC105
BC106
channel

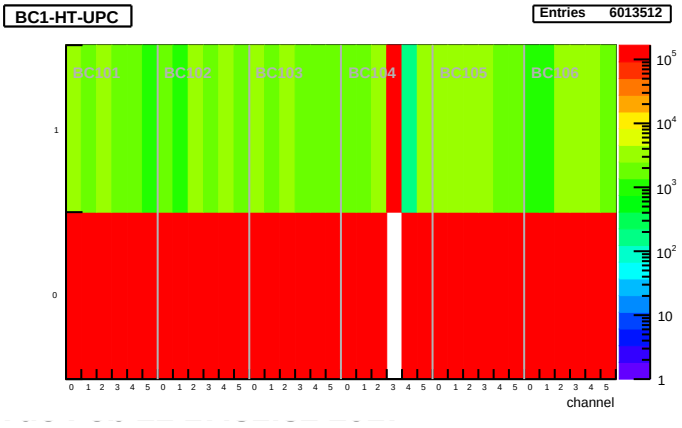

BC1-HT-th2-Diff
Entries 167408
BC101
BC102
BC103
BC104
BC105
BC106
channel

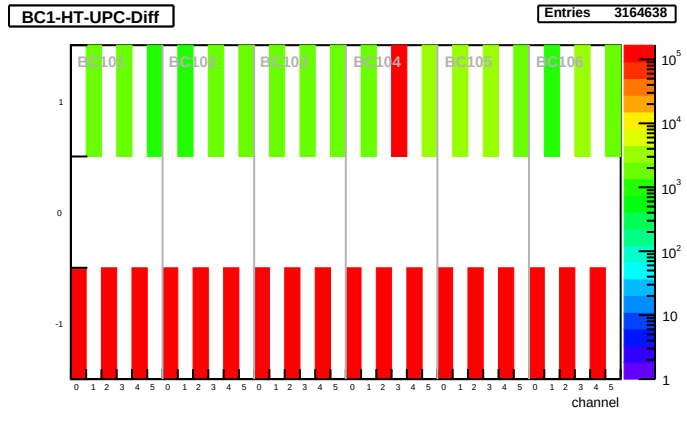

BC1-HT-th3
Entries 6013512
BC101
BC102
BC103
BC104
BC105
BC106
channel

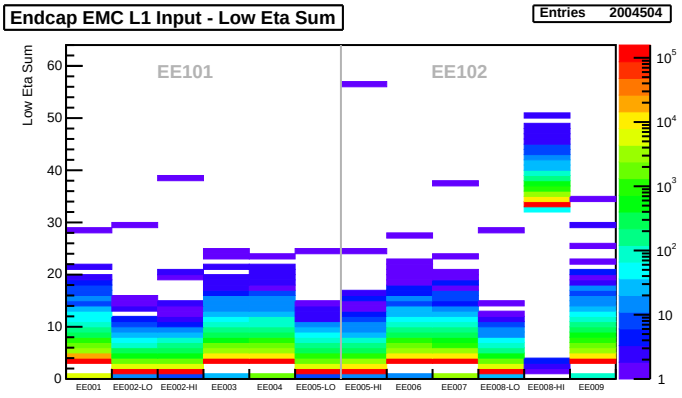

BC1-HT-th3-Diff
Entries 3173816
BC101
BC102
BC103
BC104
BC105
BC106
channel

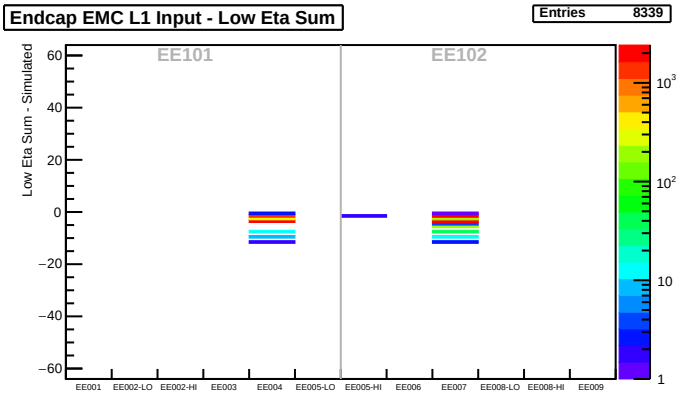

BC1-HT-th4
Entries 6013512
BC101
BC102
BC103
BC104
BC105
BC106
channel

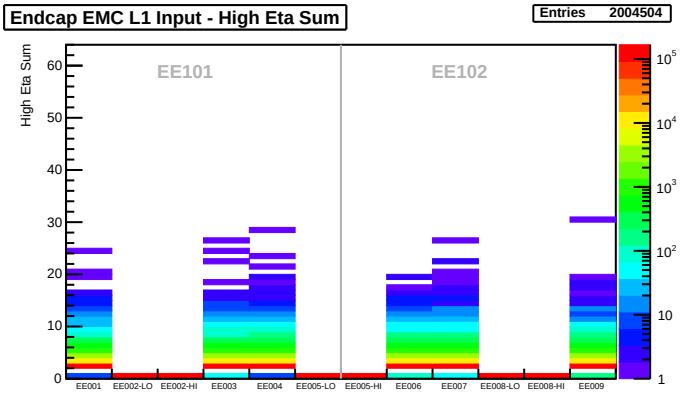

BC1-HT-th4-Diff
Entries 3173797
BC101
BC102
BC103
BC104
BC105
BC106
channel

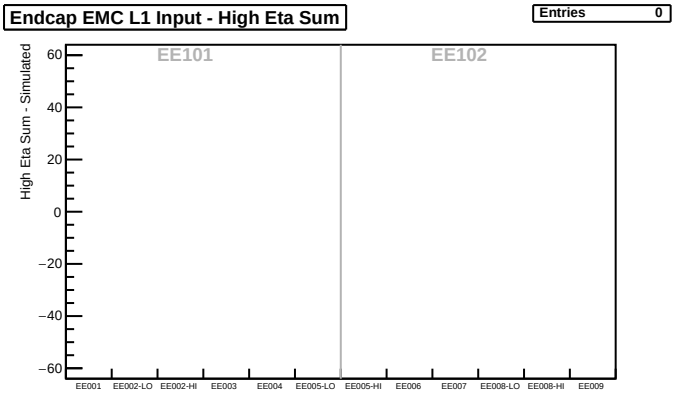

BC1-HT-UPC
Entries 6013512
BC101
BC102
BC103
BC104
BC105
BC106
channel

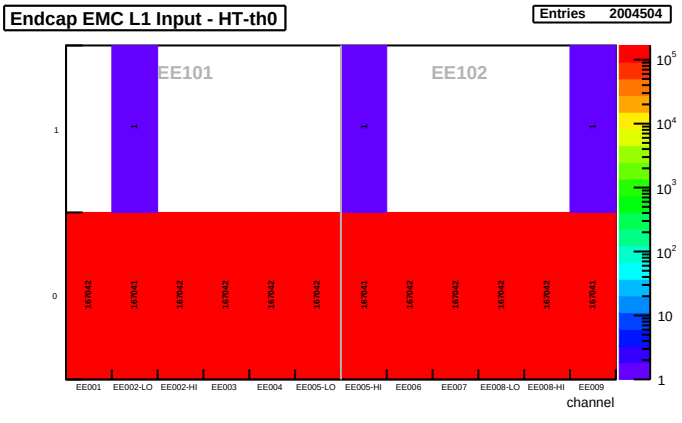

BC1-HT-UPC-Diff
Entries 3164638
BC101
BC102
BC103
BC104
BC105
BC106
channel

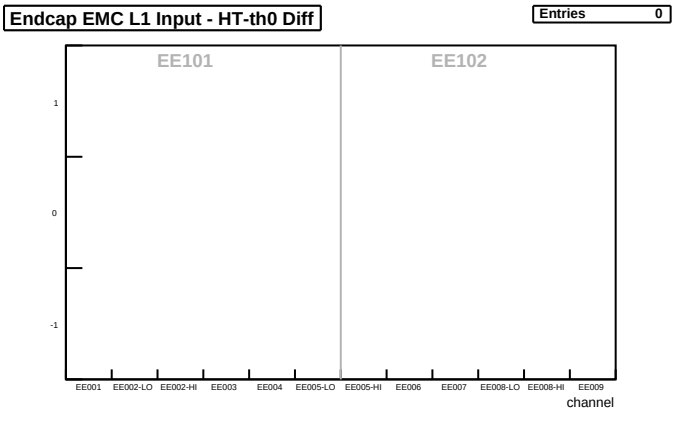

Endcap EMC L1 Input - Low Eta Sum
Entries 2004504
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

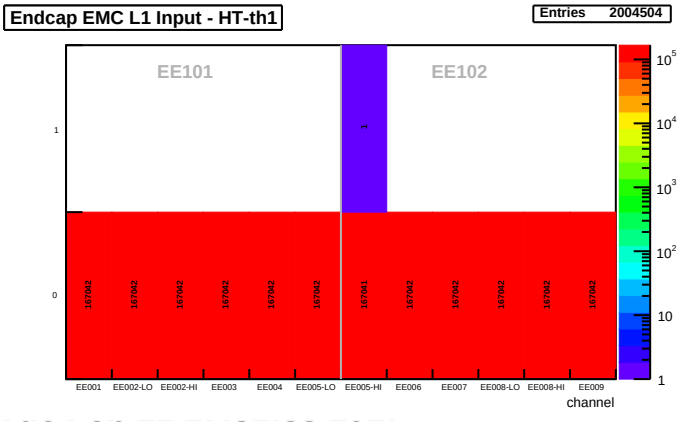

Endcap EMC L1 Input - Low Eta Sum
Entries 8339
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

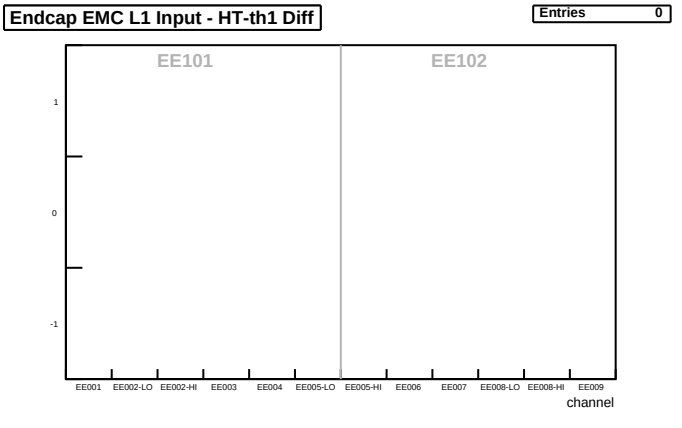

Endcap EMC L1 Input - High Eta Sum
Entries 2004504
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


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

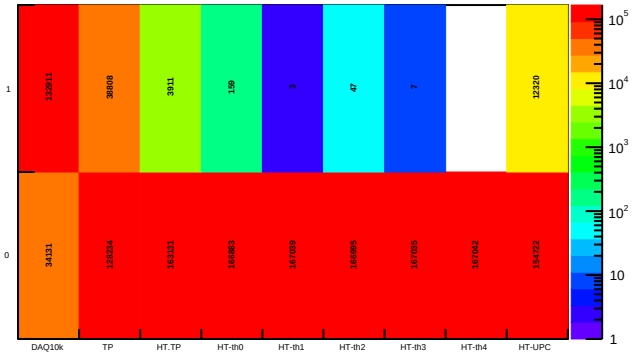

Endcap EMC L1 Input - HT-th0
Entries 2004504
EE101
EE102
channel


Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

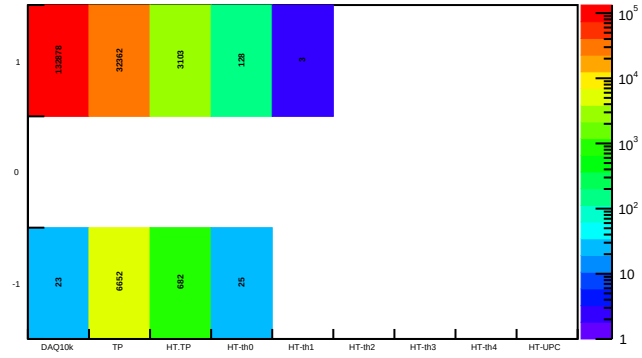

Endcap EMC L1 Input - HT-th1
Entries 2004504
EE101
EE102
channel


Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

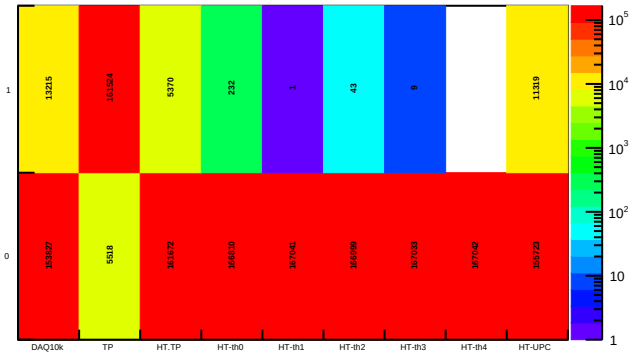
EM201-BC101 Entries 1503378



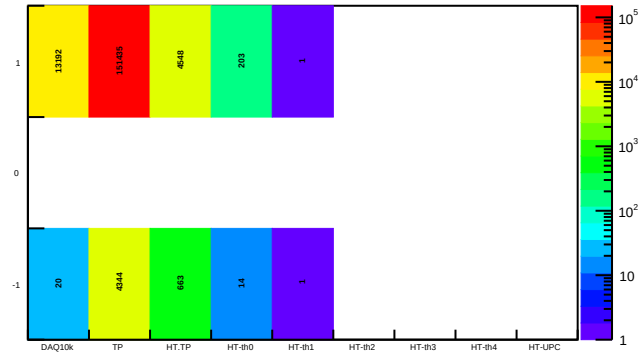
EM201-BC101Diff Entries 175856



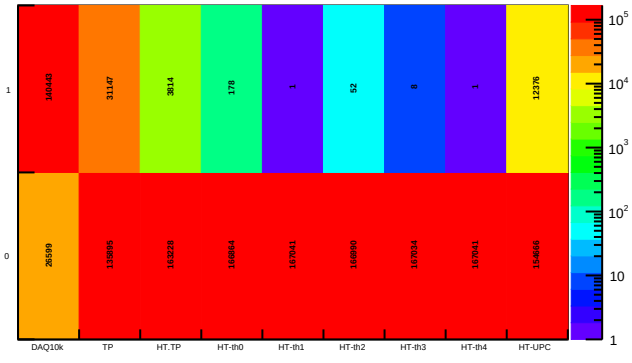
EM201-BC102 Entries 1503378



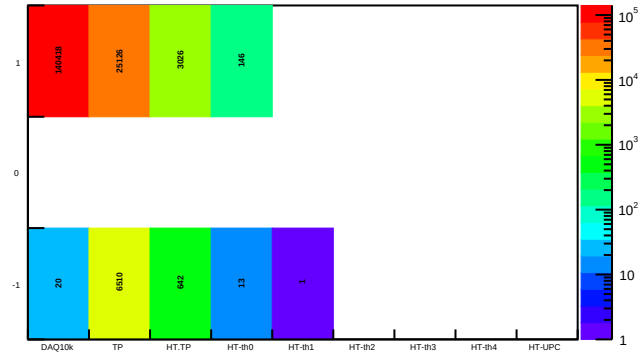
EM201-BC102Diff Entries 174421



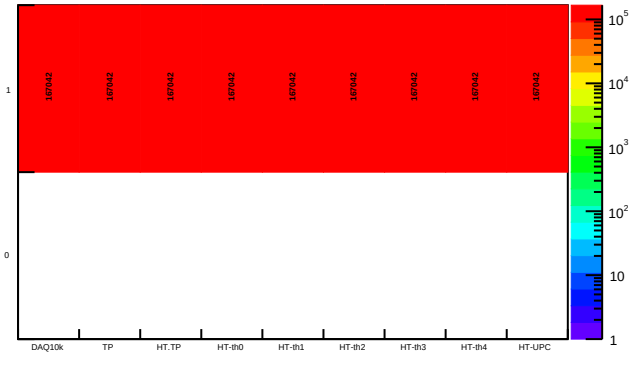
EM201-BC103 Entries 1503378



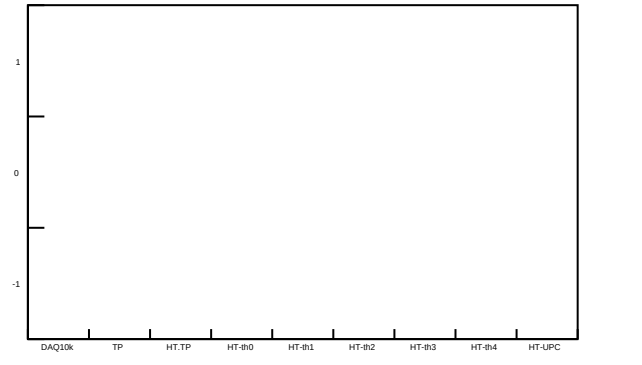
EM201-BC103Diff Entries 175902



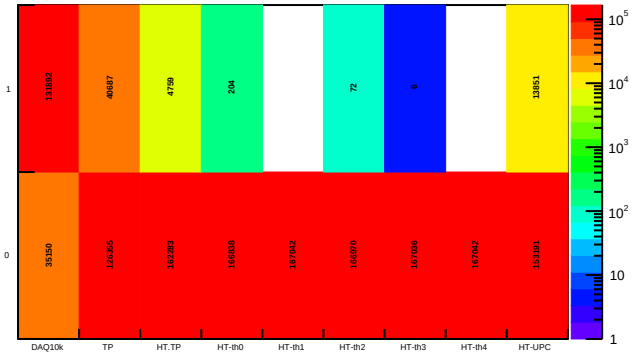
EM201-BC104 Entries 1503378



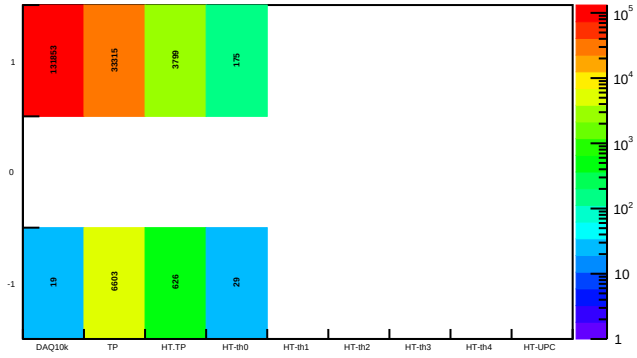
EM201-BC104Diff Entries 0



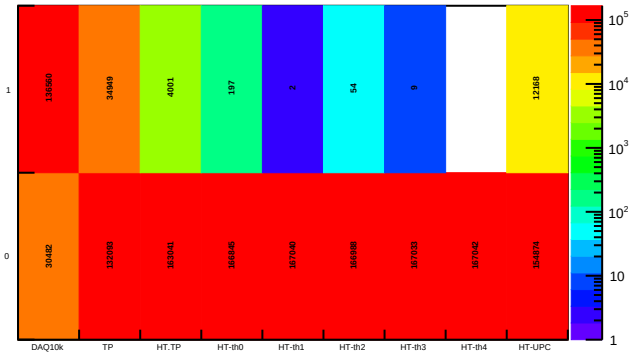
EM201-BC105 Entries 1503378



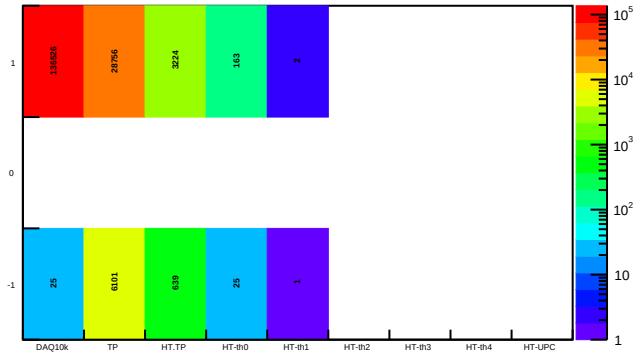
EM201-BC105Diff Entries 176419



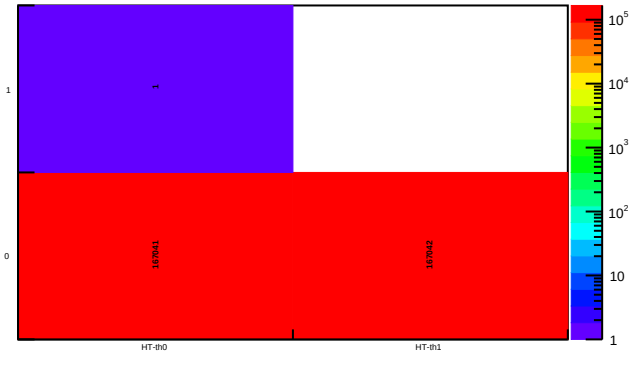
EM201-BC106 Entries 1503378



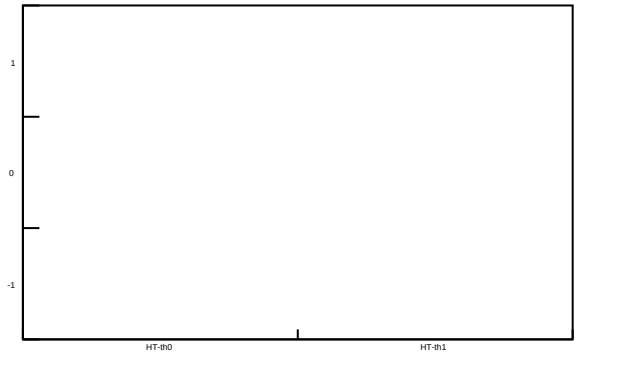
EM201-BC106Diff Entries 175462



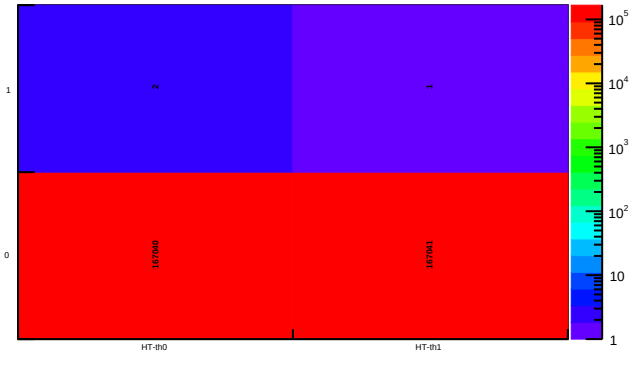
EM201-EE101 Entries 334084



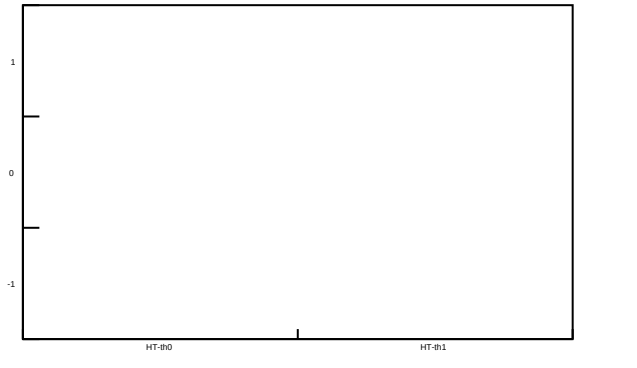
EM201-EE101Diff Entries 0

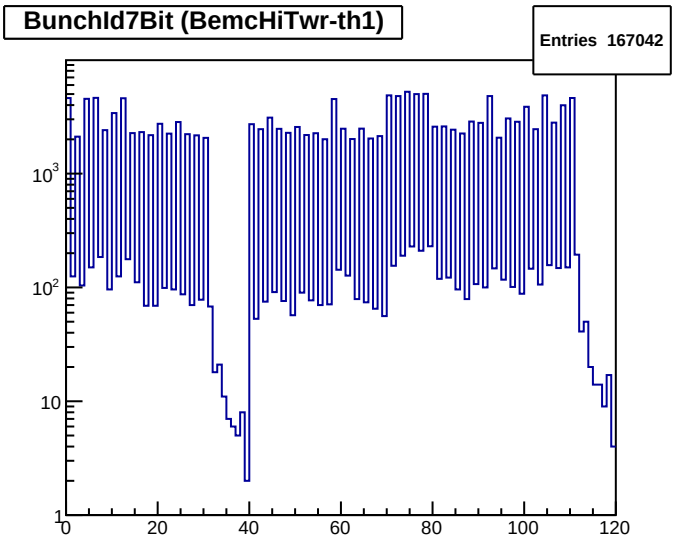


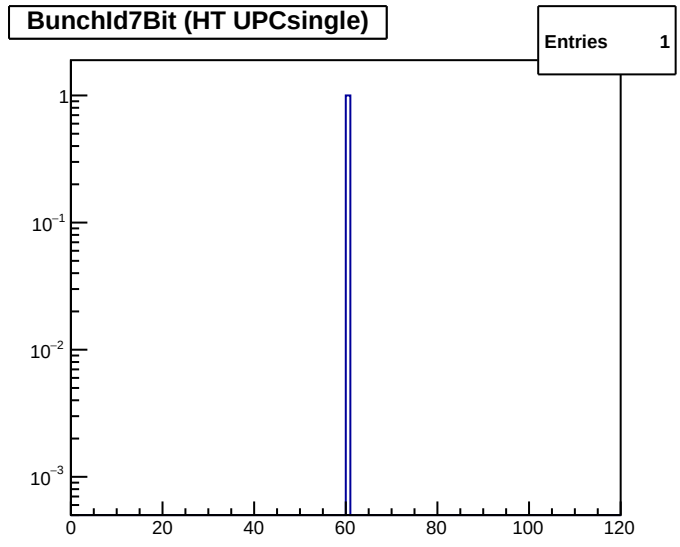
EM201-EE102 Entries 334084

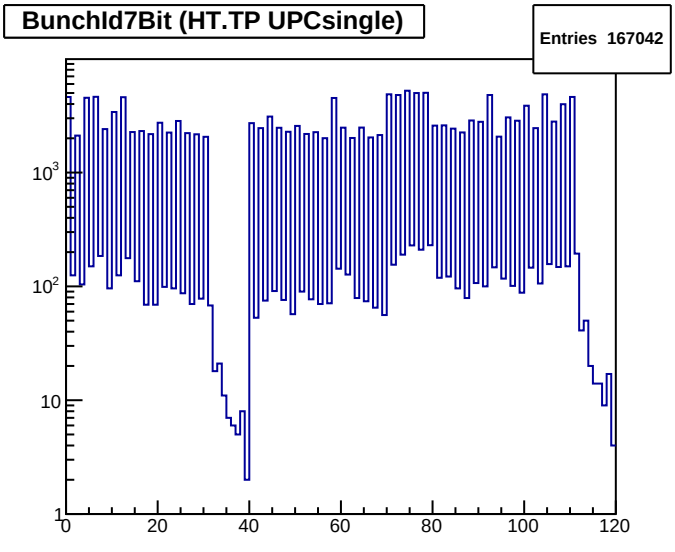


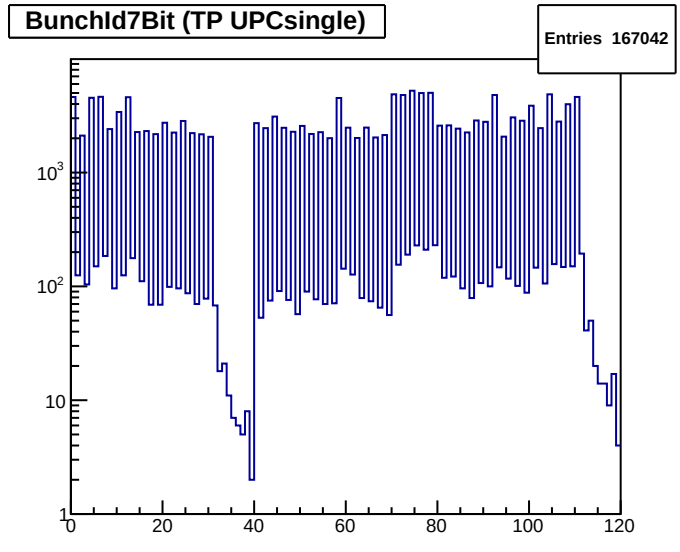
EM201-EE102Diff Entries 0

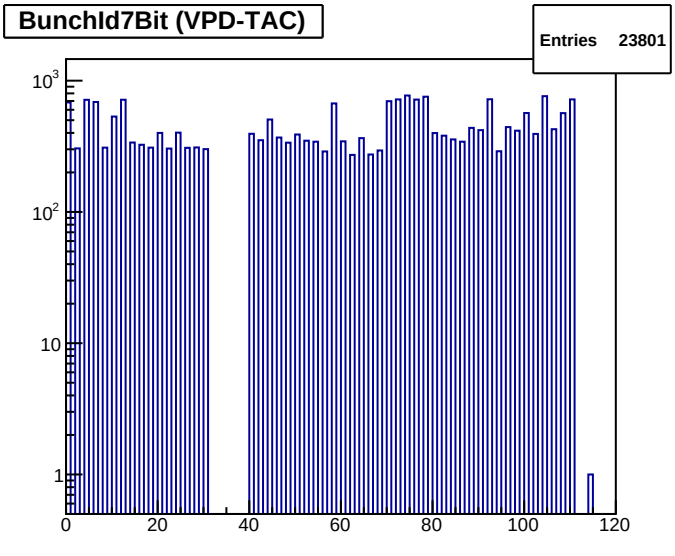


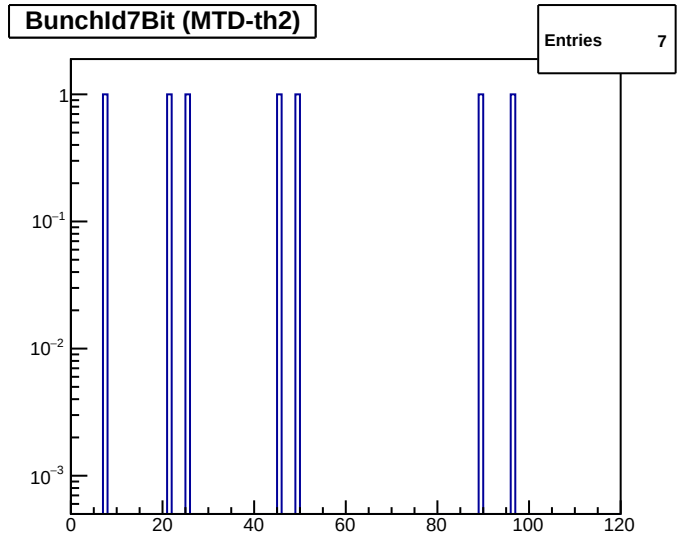

BunchId7Bit (BemcHiTwr-th1)
Entries 167042

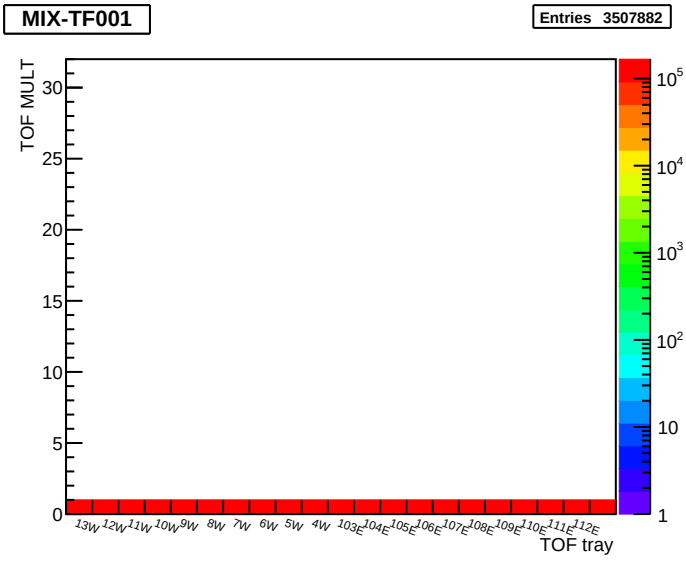

BunchId7Bit (HT UPCsingle)
Entries 1

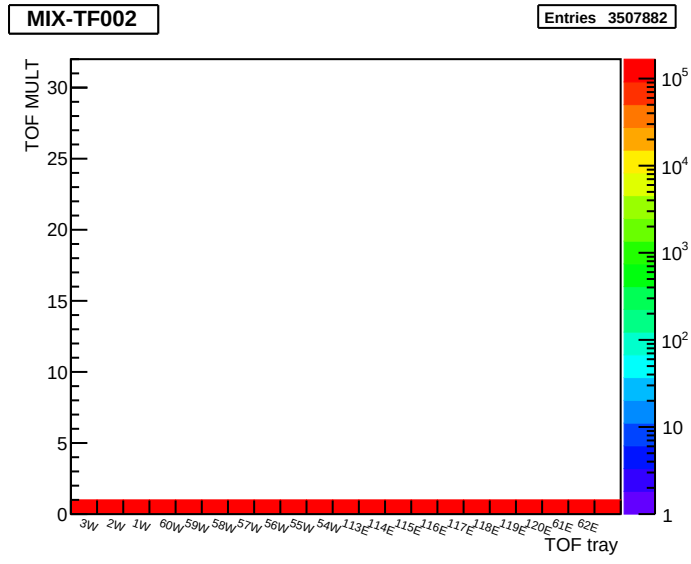

BunchId7Bit (HT.TP UPCsingle)
Entries 167042

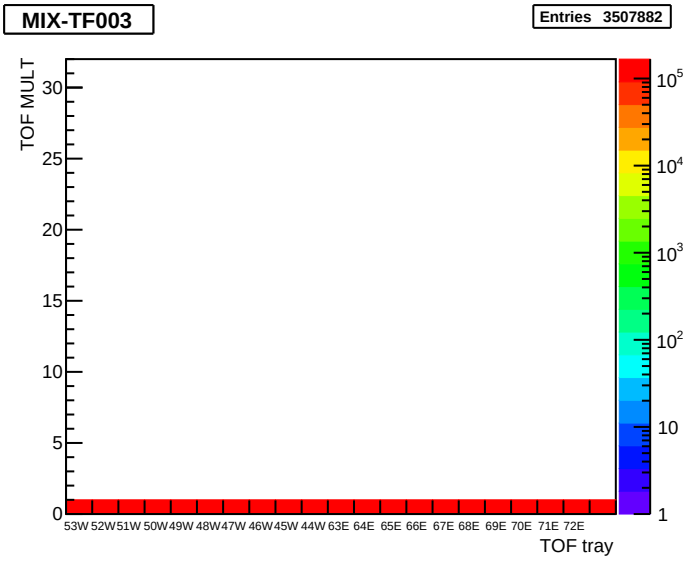

BunchId7Bit (TP UPCsingle)
Entries 167042

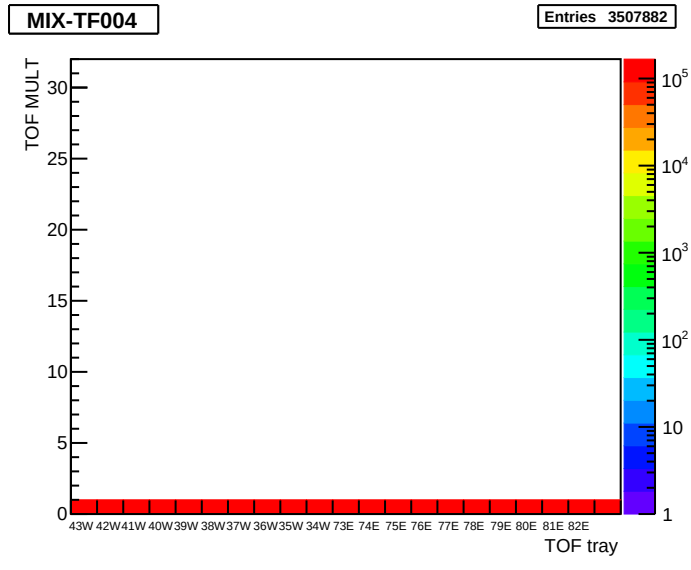

BunchId7Bit (VPD-TAC)
Entries 23801

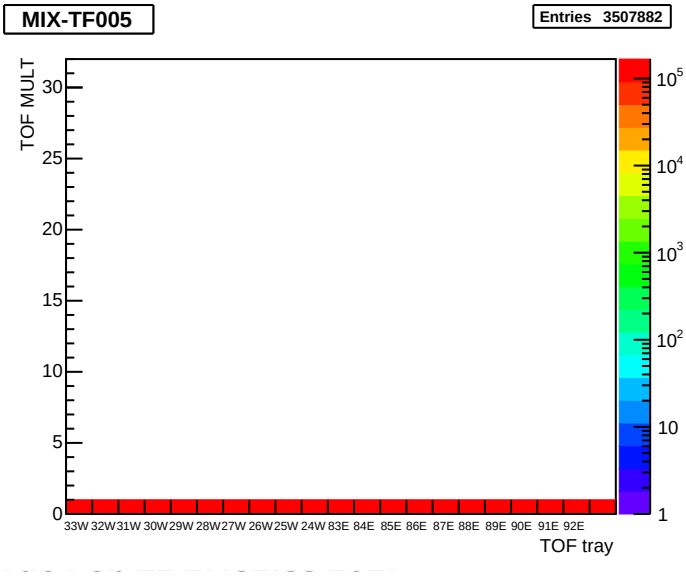

BunchId7Bit (MTD-th2)
Entries 7

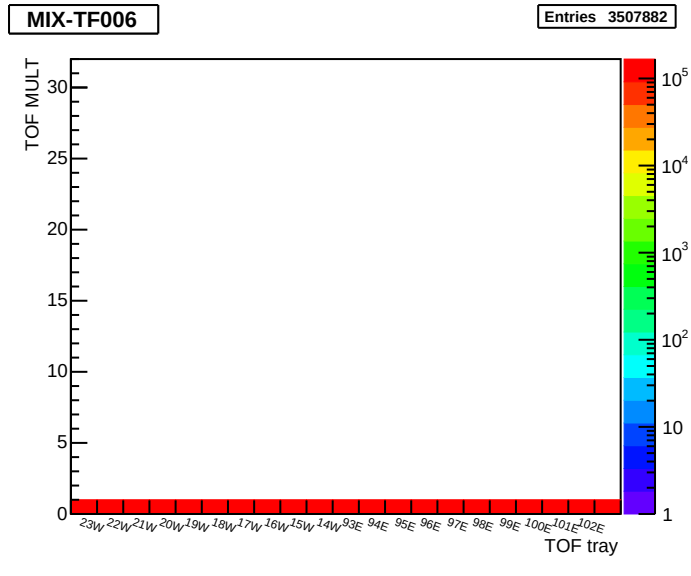

MIX-TF001
Entries 3507882
TOF MULT
TOF tray


MIX-TF002
Entries 3507882
TOF MULT
TOF tray

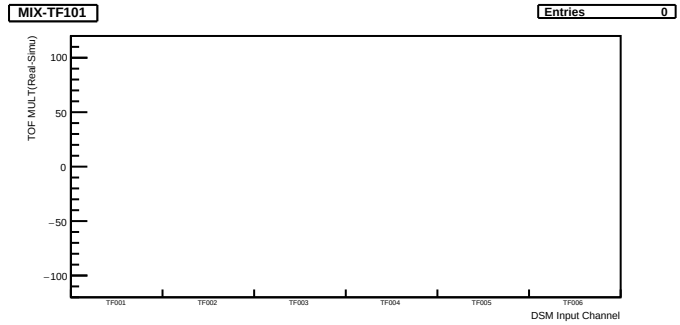

MIX-TF003
Entries 3507882
TOF MULT
TOF tray

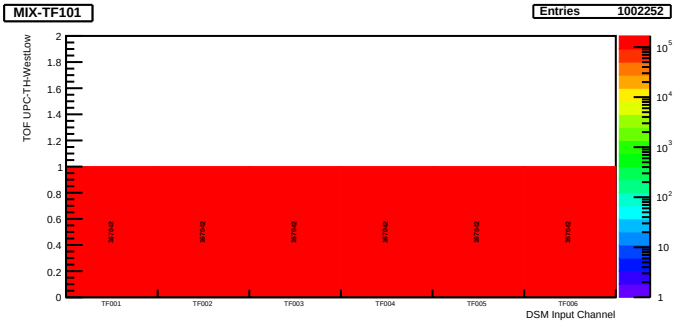

MIX-TF004
Entries 3507882
TOF MULT
TOF tray

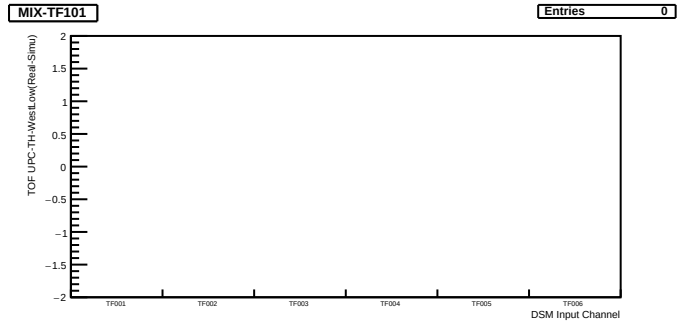

MIX-TF005
Entries 3507882
TOF MULT
TOF tray

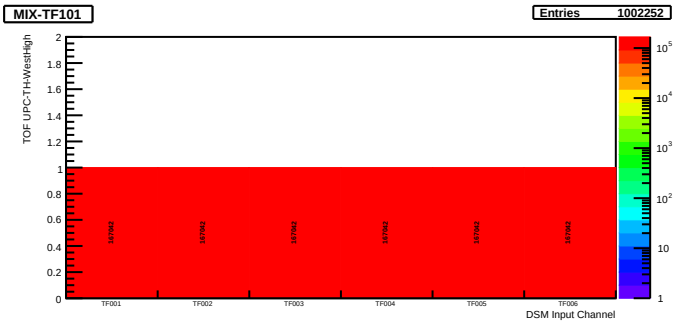

MIX-TF006
Entries 3507882
TOF MULT
TOF tray

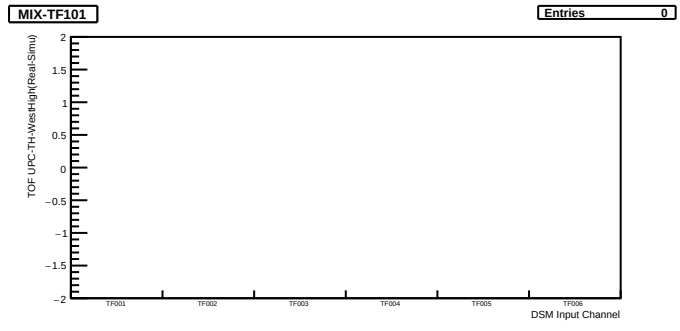
MIX-TF101
Entries 1002252
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

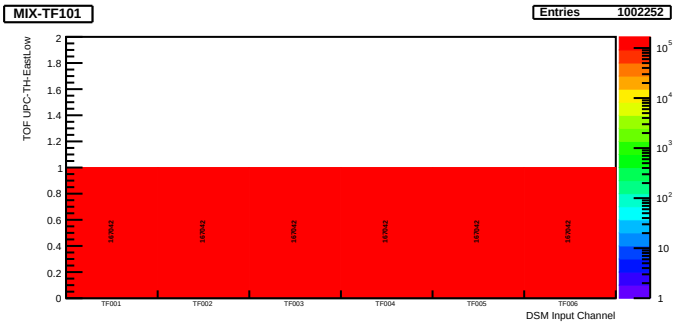

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

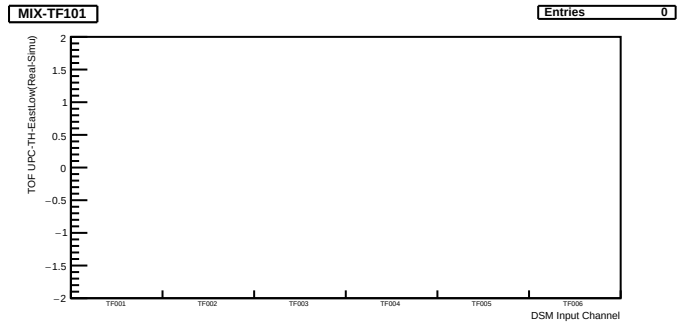

MIX-TF101
Entries 1002252
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

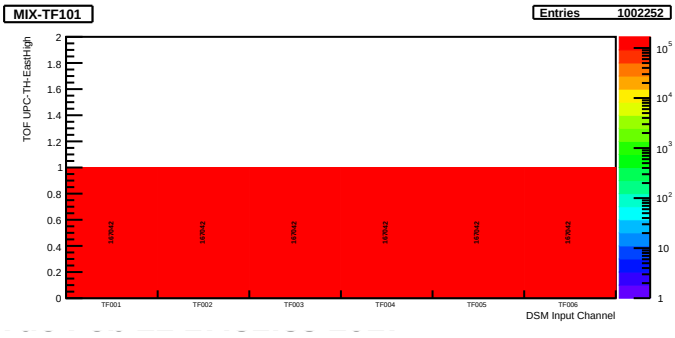

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

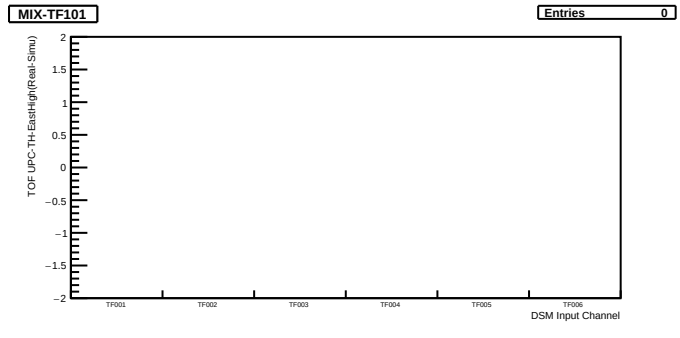

MIX-TF101
Entries 1002252
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

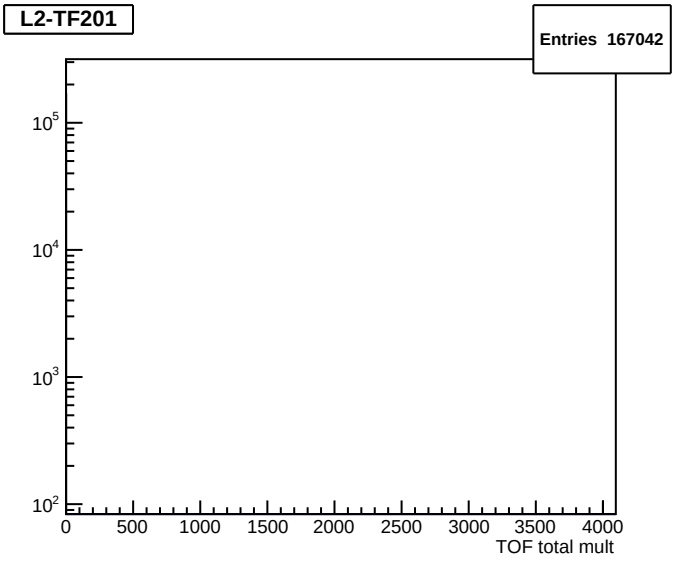

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

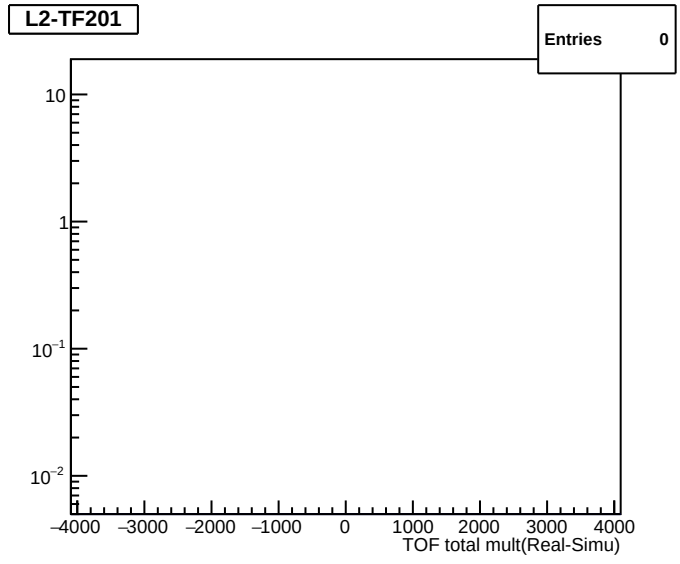

MIX-TF101
Entries 1002252
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

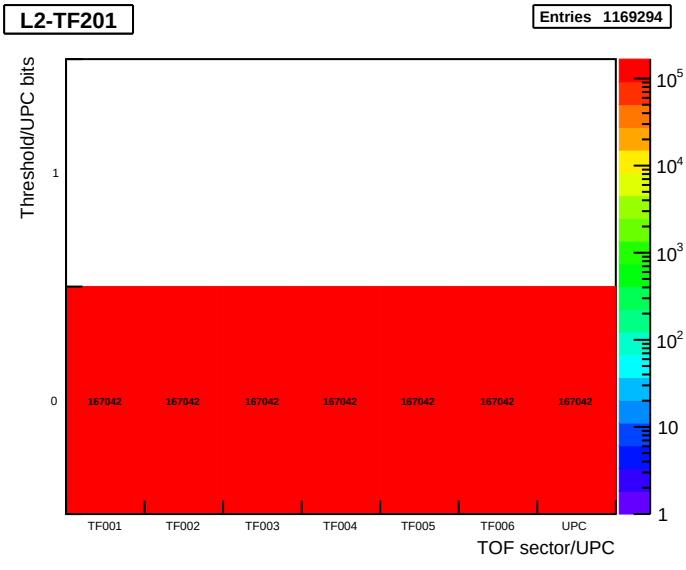

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

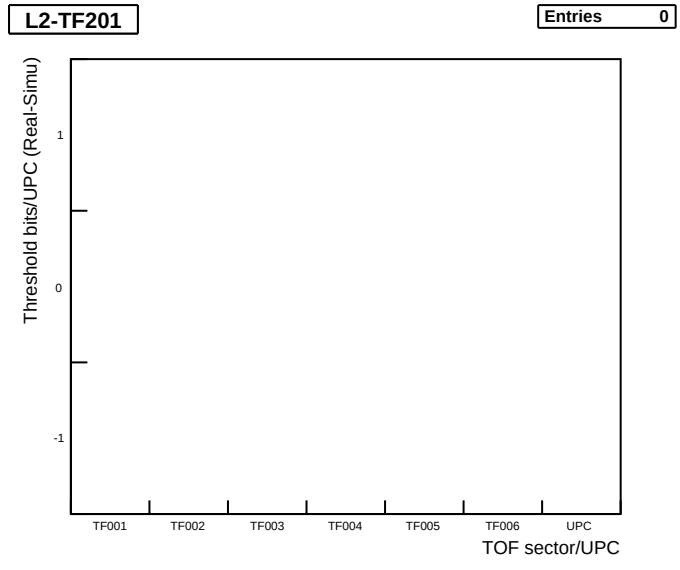

MIX-TF101
Entries 1002252
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

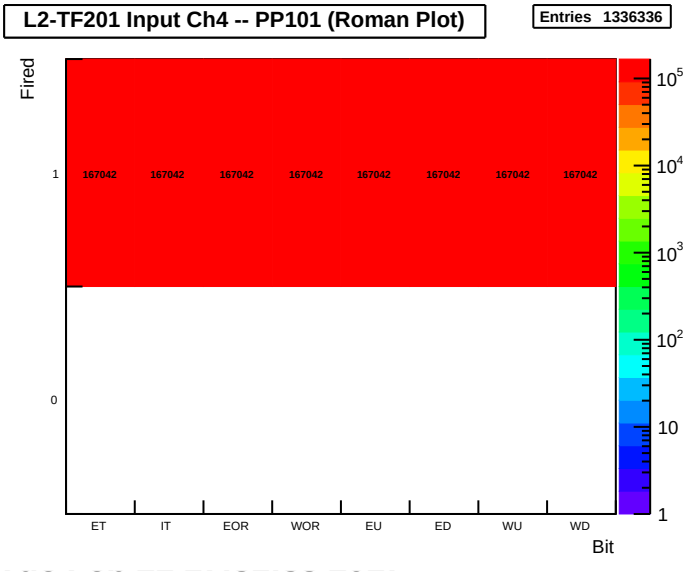

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

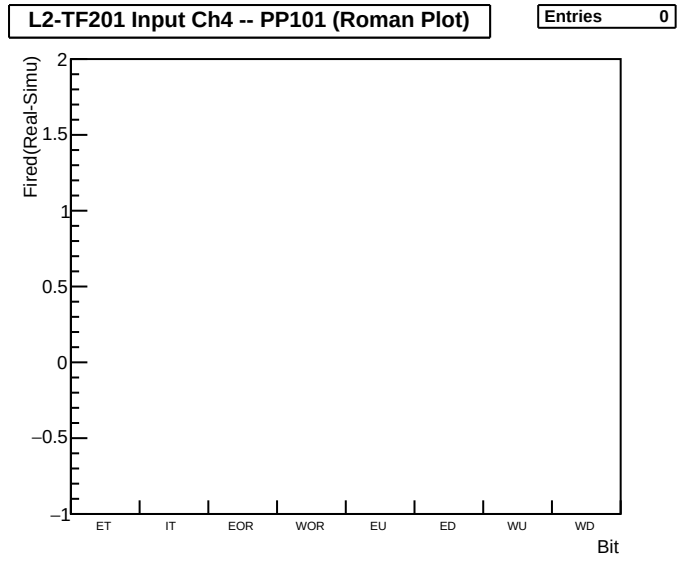

L2-TF201
Entries 167042
TOF total mult

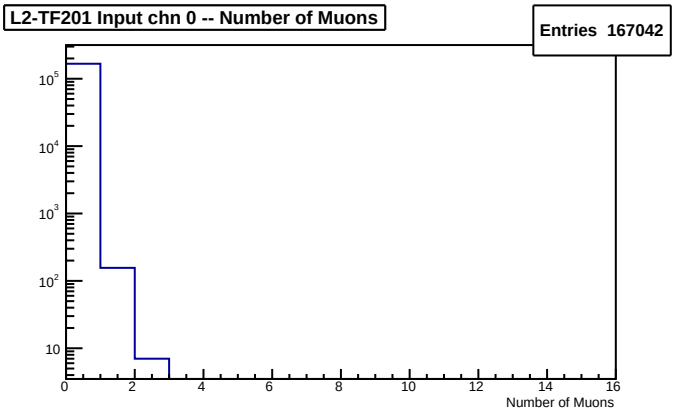

L2-TF201
Entries 0
TOF total mult(Real-Simu)

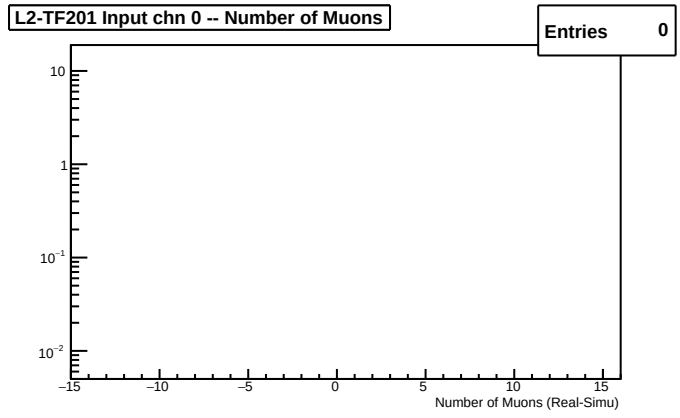

L2-TF201
Entries 1169294
Threshold/UPC bits
167042
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

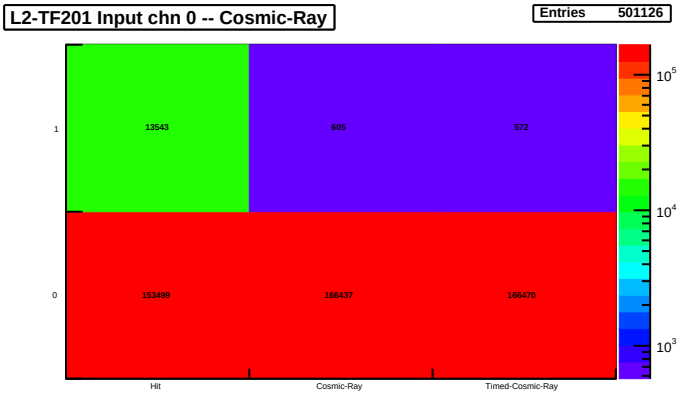

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

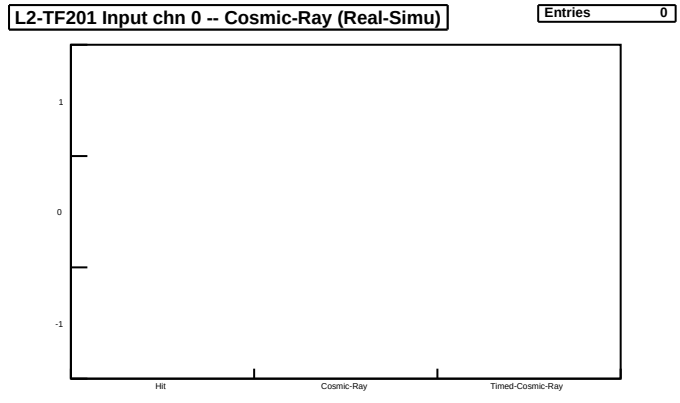

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1336336
Fired
167042
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

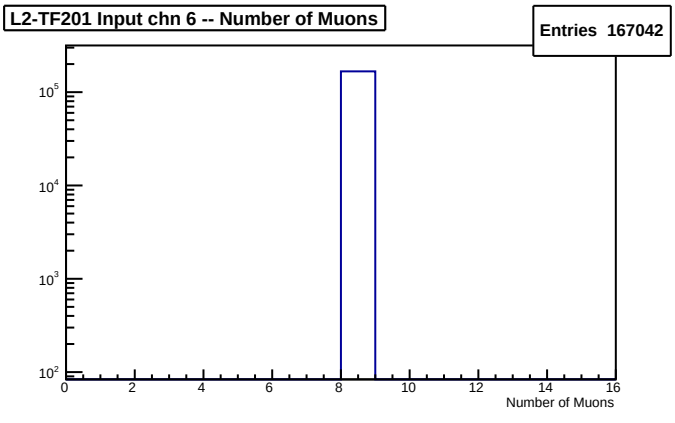

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

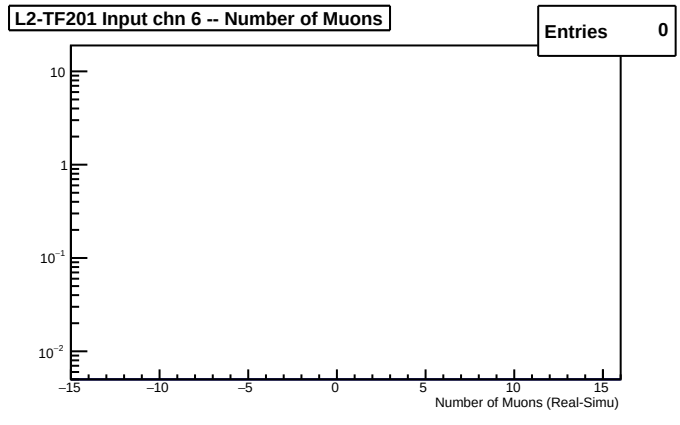

L2-TF201 Input chn 0 -- Number of Muons
Entries 167042
Number of Muons

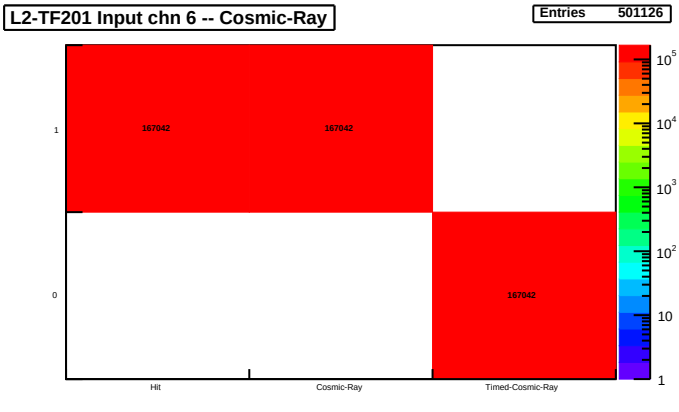

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

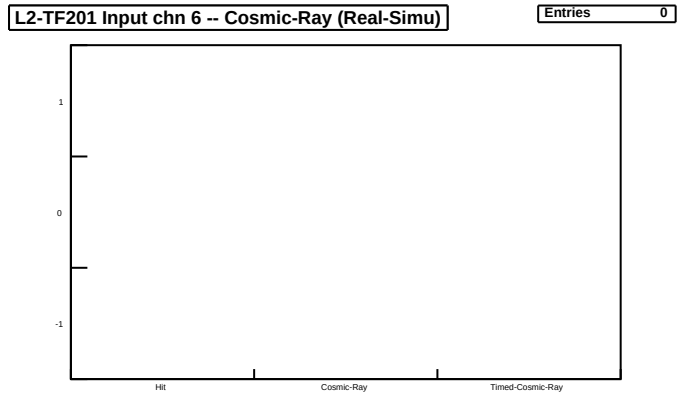

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 501126
13543
605
572
153499
166437
166470
Hit
Cosmic-Ray
Timed-Cosmic-Ray

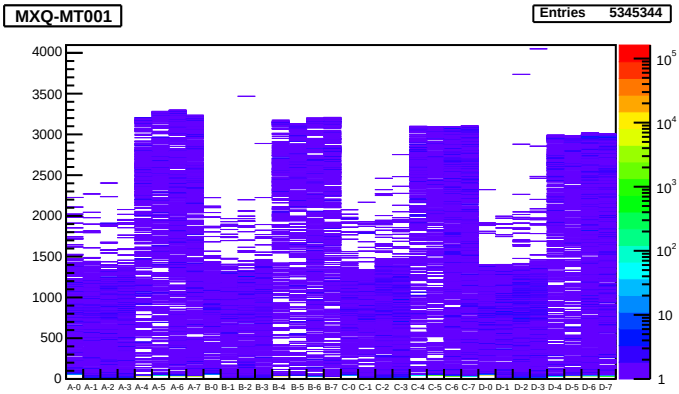

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

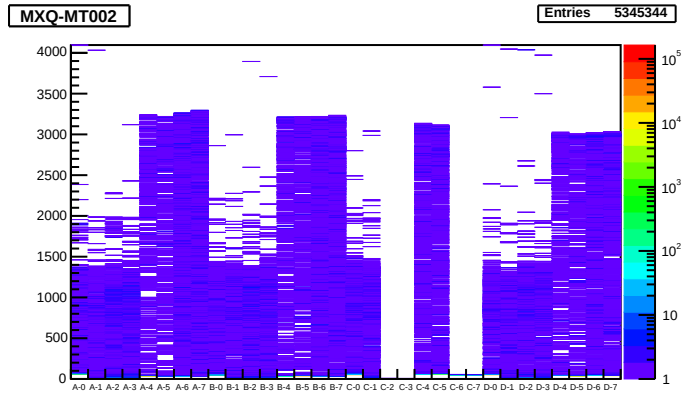

L2-TF201 Input chn 6 -- Number of Muons
Entries 167042
Number of Muons

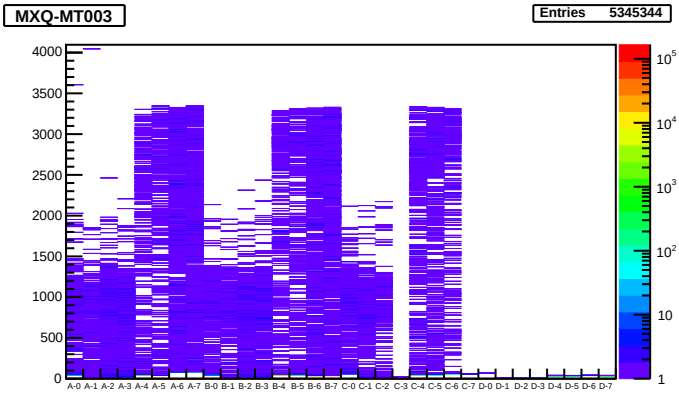

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

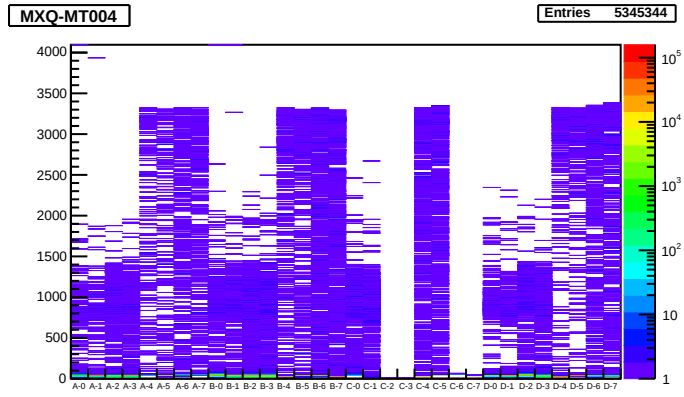

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 501126
167042
167042
167042
Hit
Cosmic-Ray
Timed-Cosmic-Ray

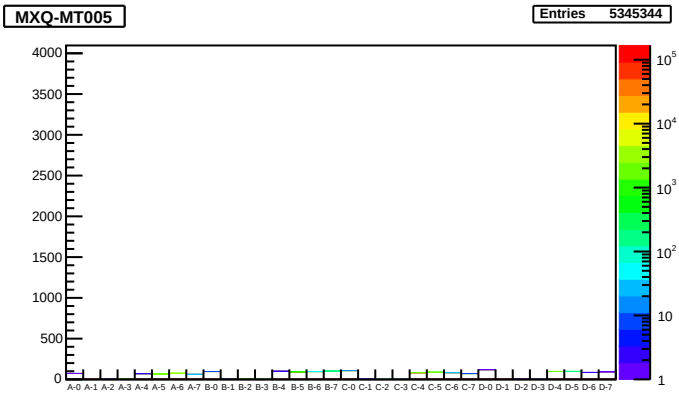

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

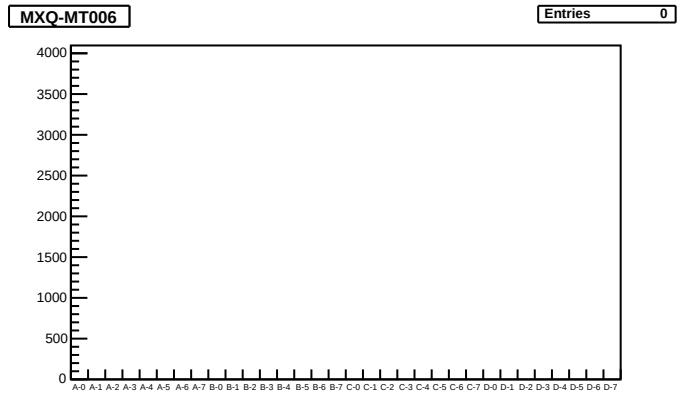

MXQ-MT001
Entries 5345344

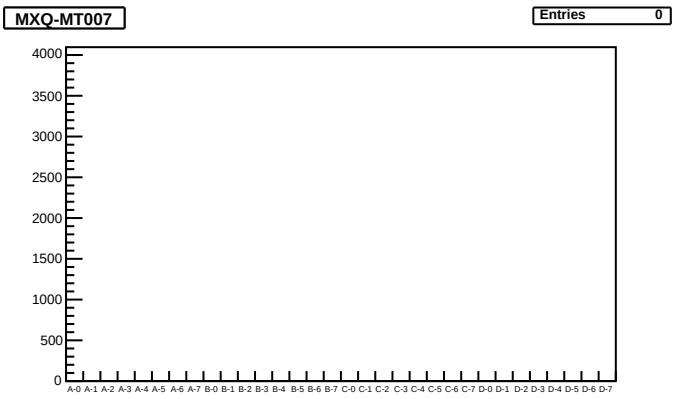

MXQ-MT002
Entries 5345344

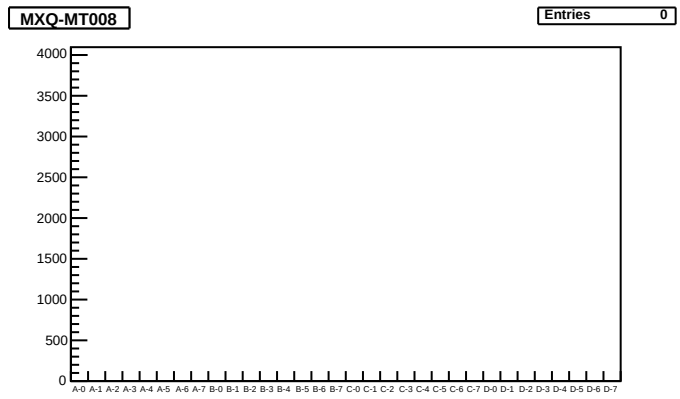

MXQ-MT003
Entries 5345344

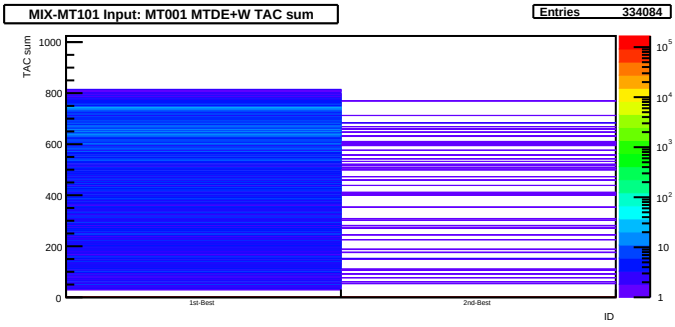

MXQ-MT004
Entries 5345344

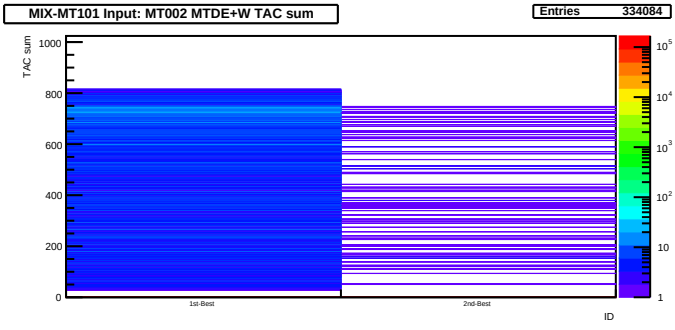

MXQ-MT005
Entries 5345344

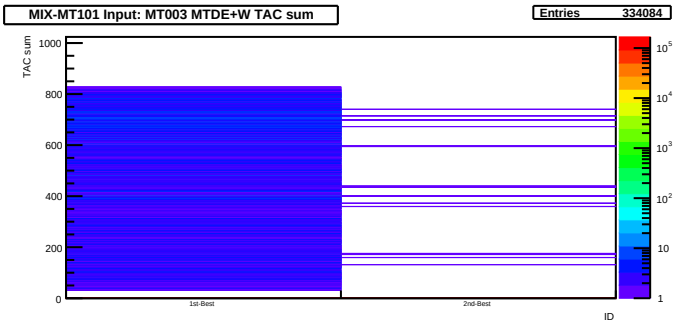

MXQ-MT006
Entries 0

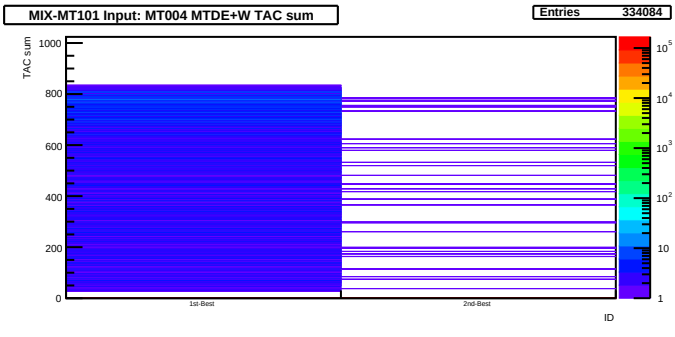

MXQ-MT007
Entries 0

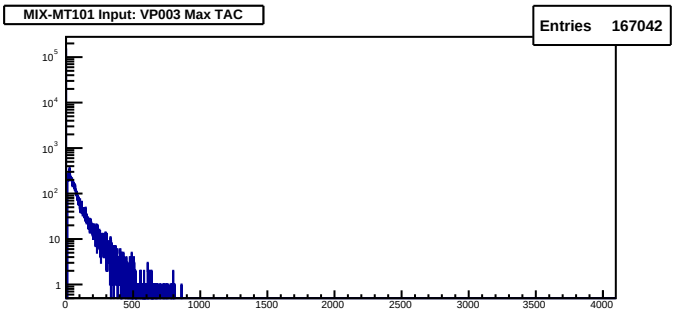

MXQ-MT008
Entries 0

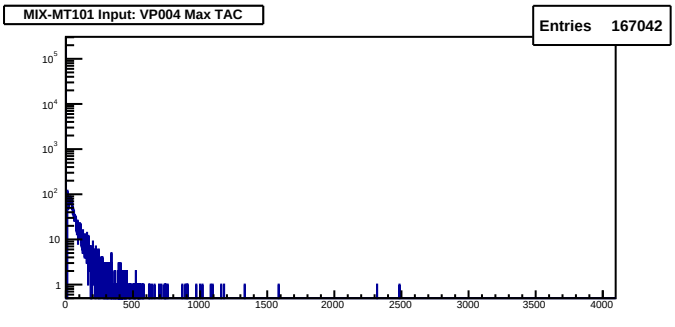

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 334084
TAC sum
1st-Best
2nd-Best
ID

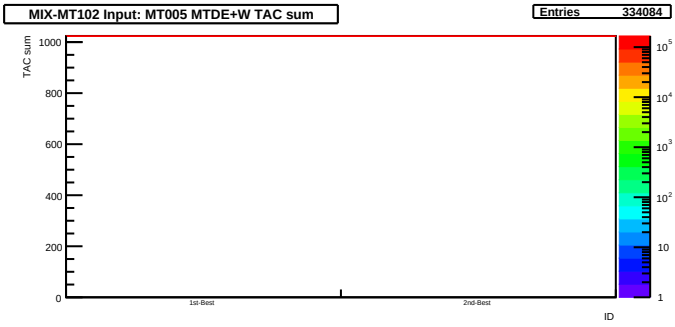

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 334084
TAC sum
1st-Best
2nd-Best
ID

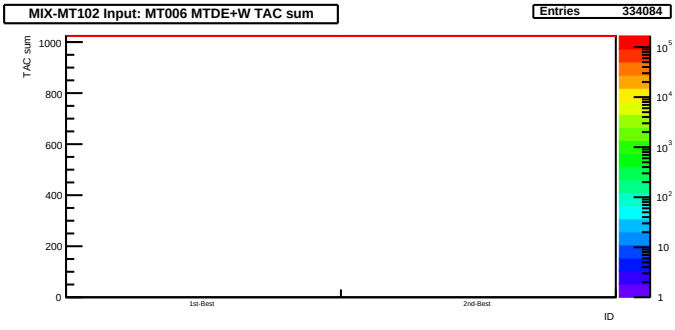

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 334084
TAC sum
1st-Best
2nd-Best
ID

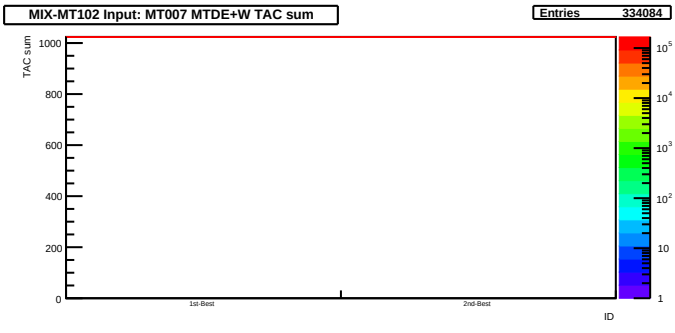

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 334084
TAC sum
1st-Best
2nd-Best
ID

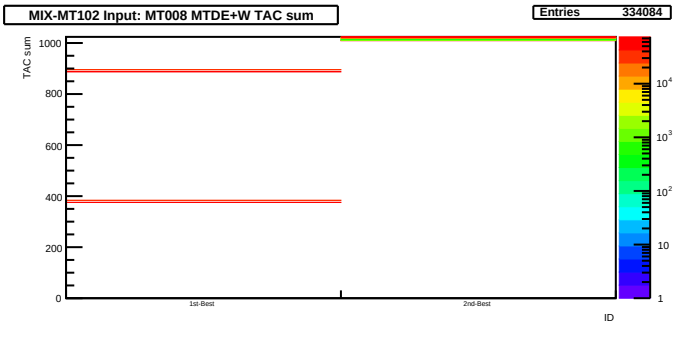

MIX-MT101 Input: VP003 Max TAC
Entries 167042

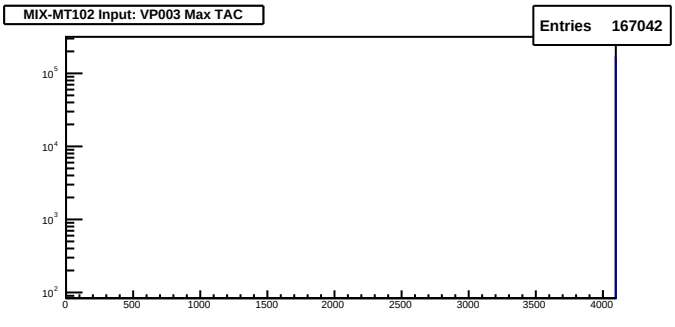

MIX-MT101 Input: VP004 Max TAC
Entries 167042

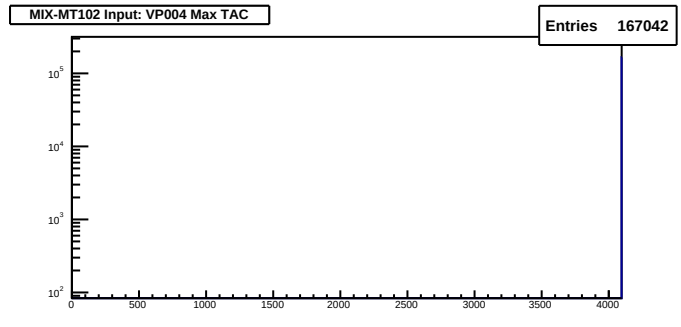

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 334084
TAC sum
1st-Best
2nd-Best
ID

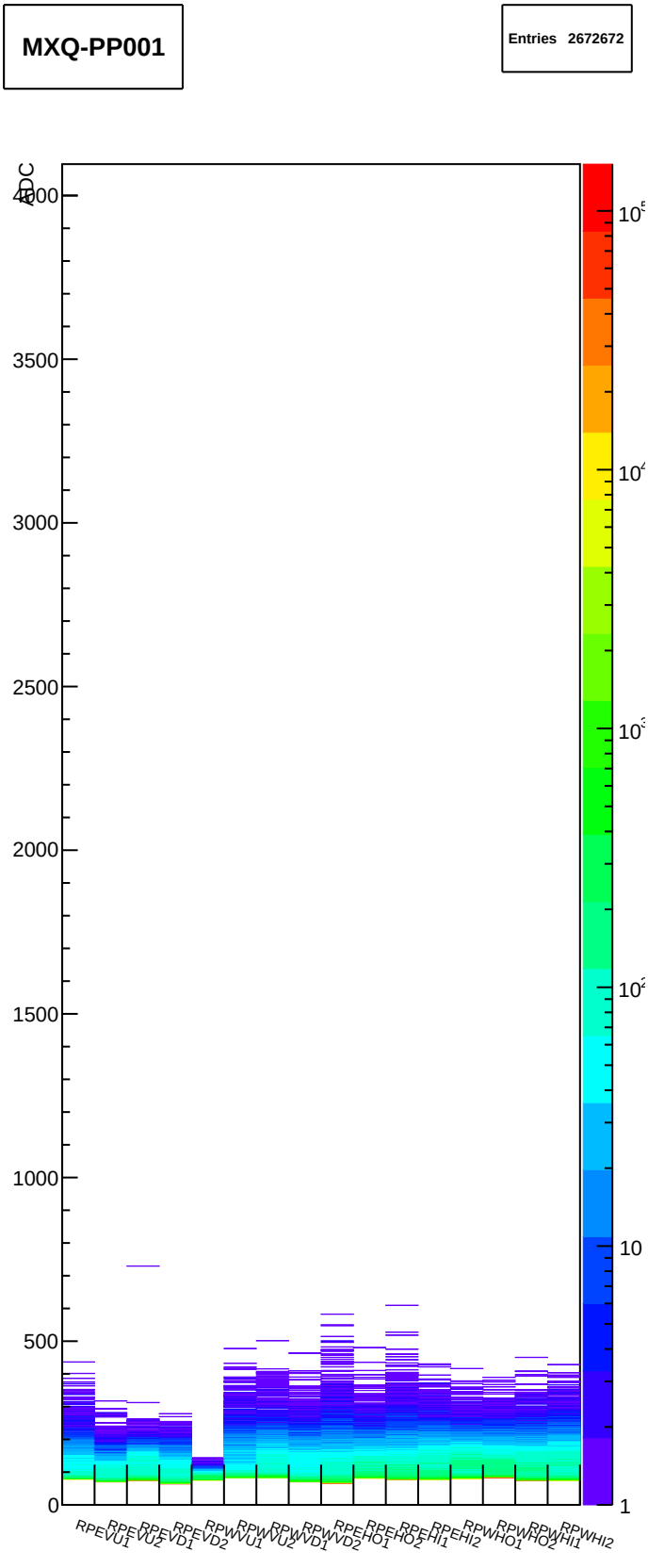

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 334084
TAC sum
1st-Best
2nd-Best
ID

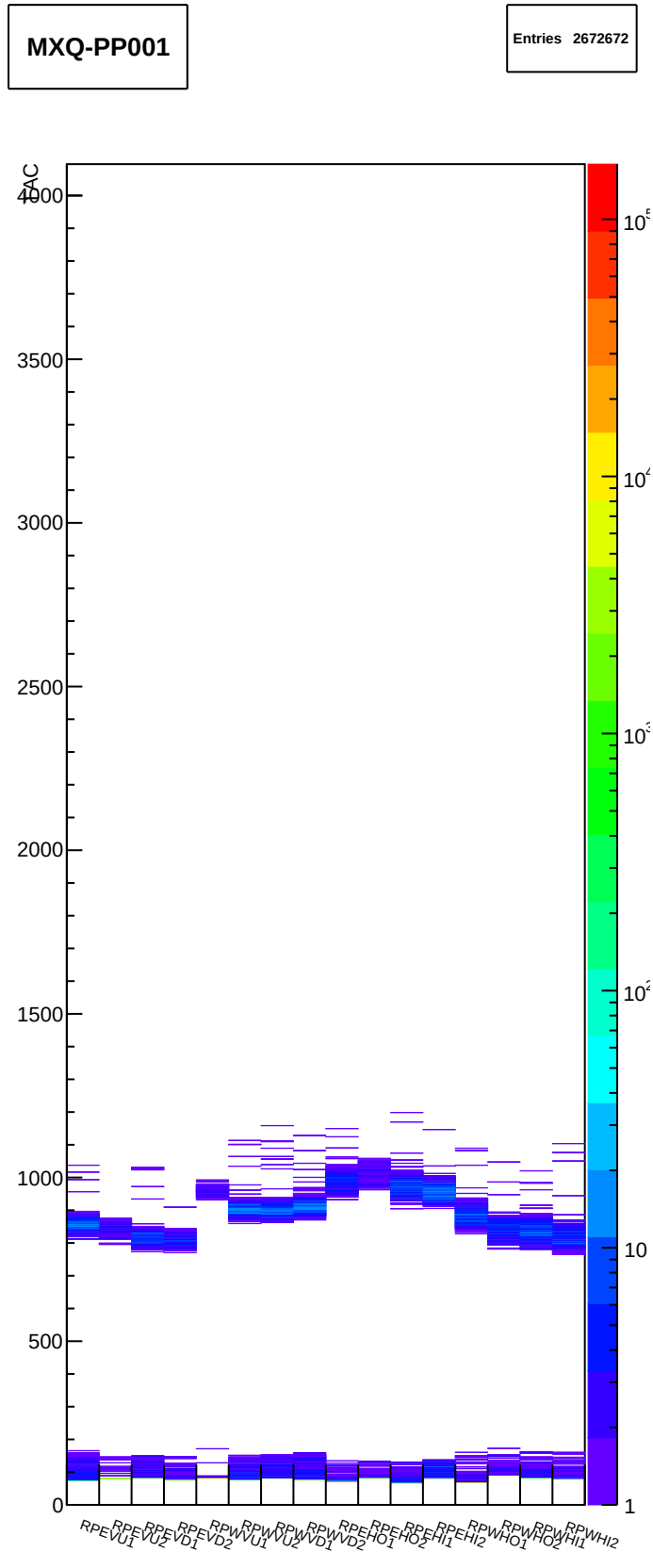

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 334084
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 334084
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 167042


MIX-MT102 Input: VP004 Max TAC
Entries 167042


MXQ-PP001
Entries 2672672
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 2672672
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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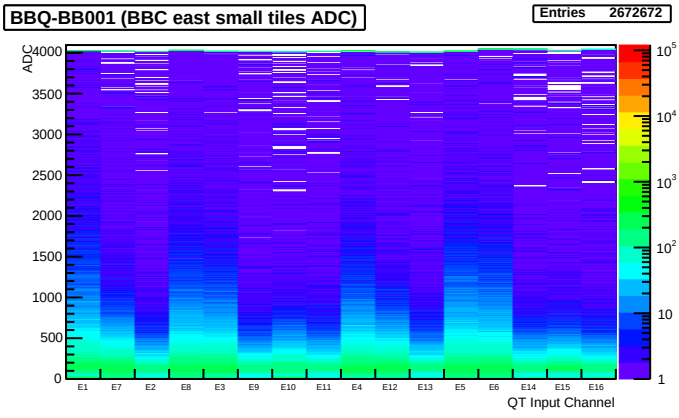
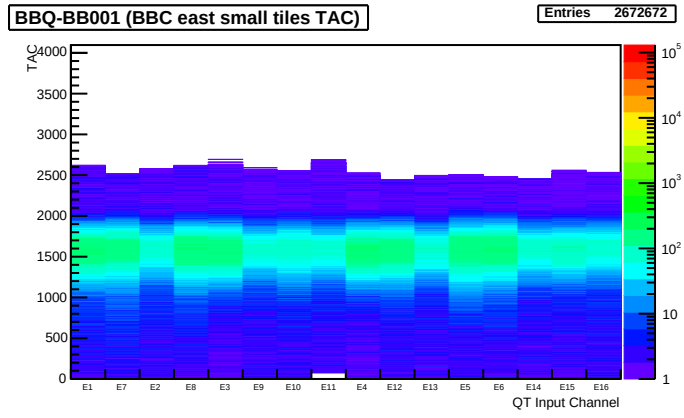
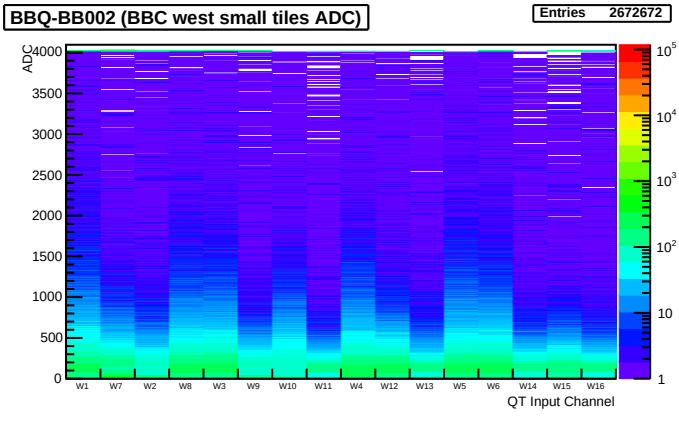
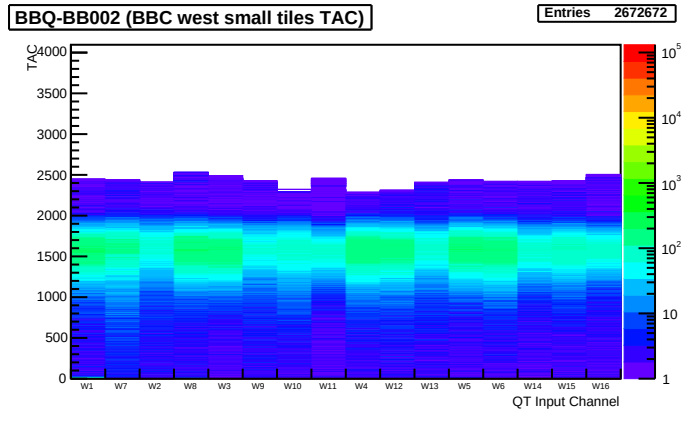
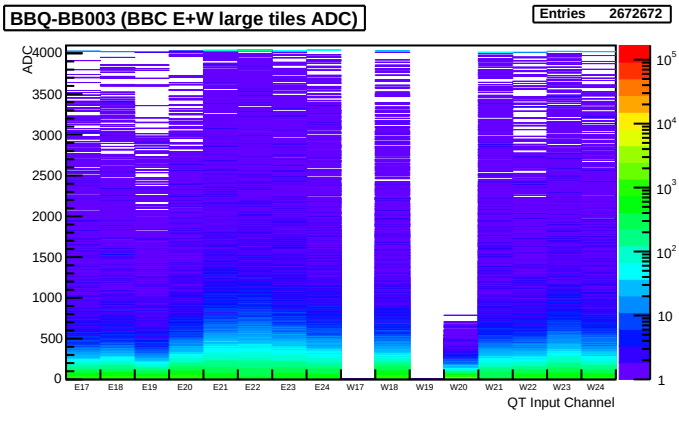
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

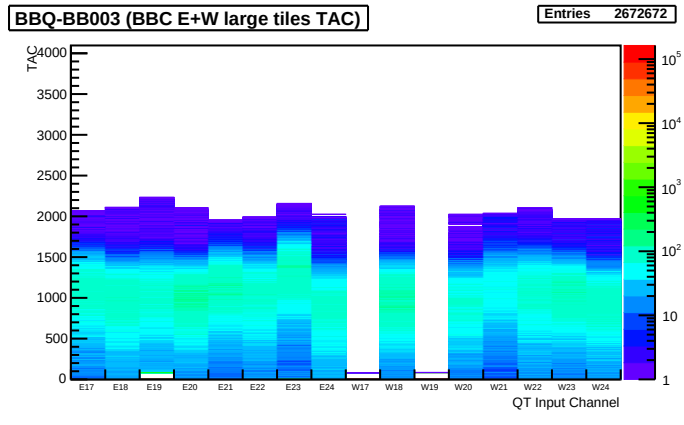

BBQ-BB001 (BBC east small tiles ADC)
Entries 2672672
ADC
QT Input Channel

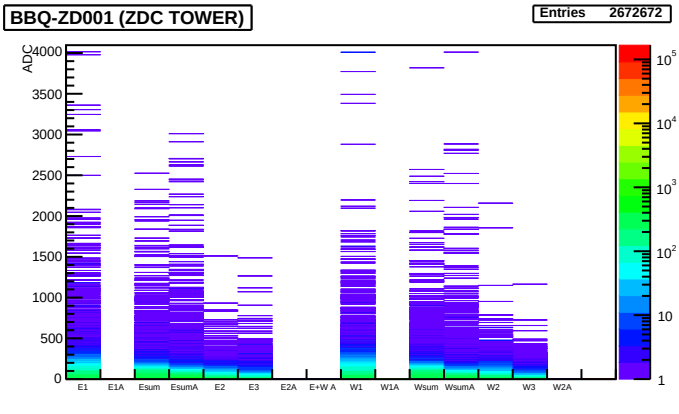

BBQ-BB001 (BBC east small tiles TAC)
Entries 2672672
TAC
QT Input Channel

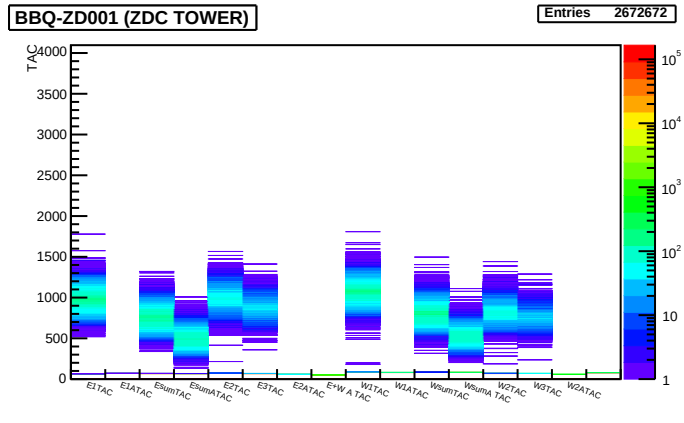

BBQ-BB002 (BBC west small tiles ADC)
Entries 2672672
ADC
QT Input Channel

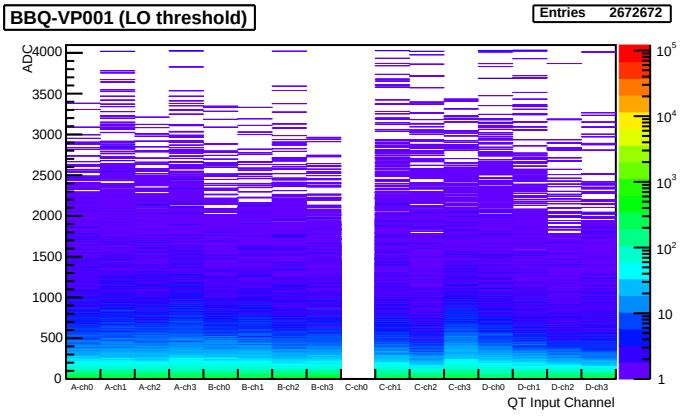

BBQ-BB002 (BBC west small tiles TAC)
Entries 2672672
TAC
QT Input Channel

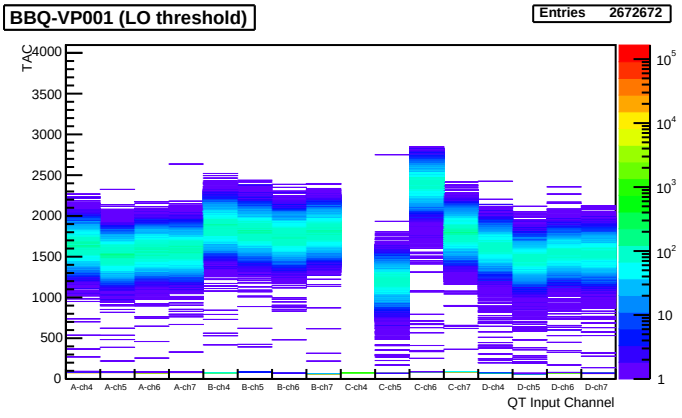

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2672672
ADC
QT Input Channel

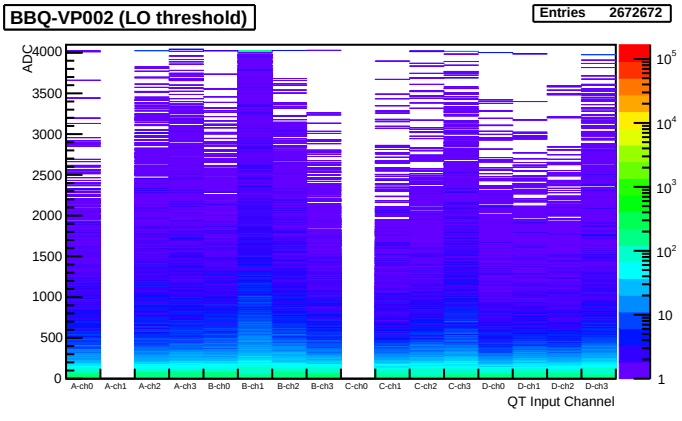

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2672672
TAC
QT Input Channel

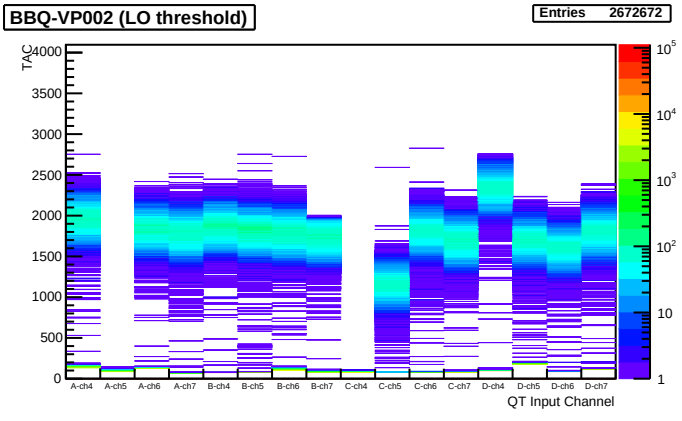

BBQ-ZD001 (ZDC TOWER)
Entries 2672672
ADC

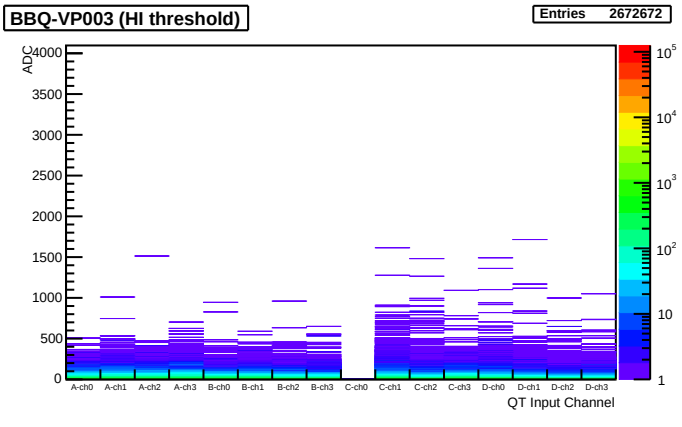

BBQ-ZD001 (ZDC TOWER)
Entries 2672672
TAC

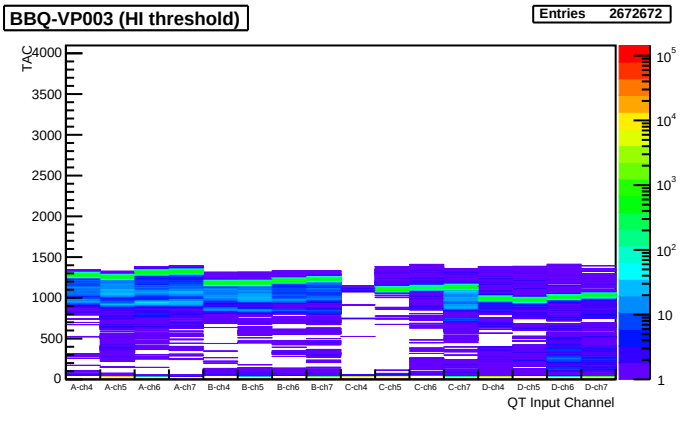

BBQ-VP001 (LO threshold)
Entries 2672672
ADC
QT Input Channel

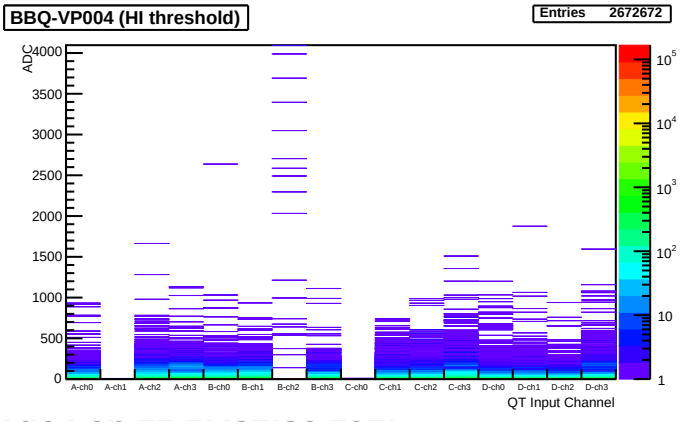

BBQ-VP001 (LO threshold)
Entries 2672672
TAC
QT Input Channel

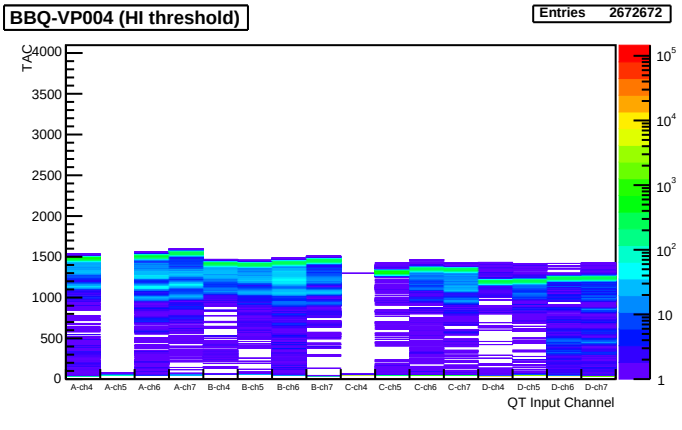

BBQ-VP002 (LO threshold)
Entries 2672672
ADC
QT Input Channel

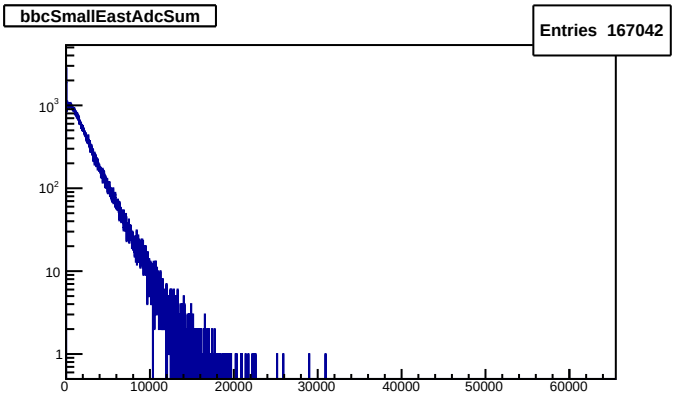

BBQ-VP002 (LO threshold)
Entries 2672672
TAC
QT Input Channel

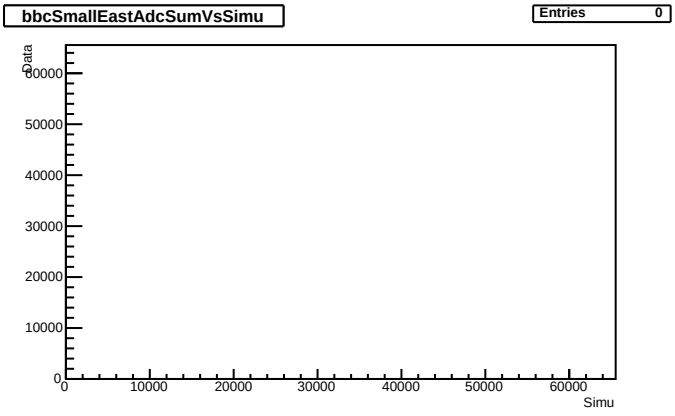

BBQ-VP003 (HI threshold)
Entries 2672672
ADC
QT Input Channel

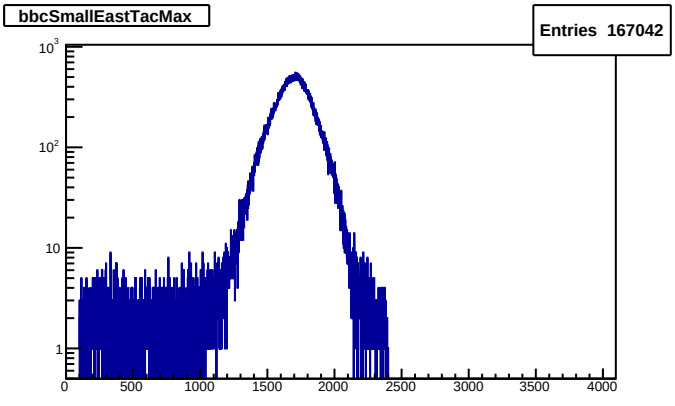

BBQ-VP003 (HI threshold)
Entries 2672672
TAC
QT Input Channel

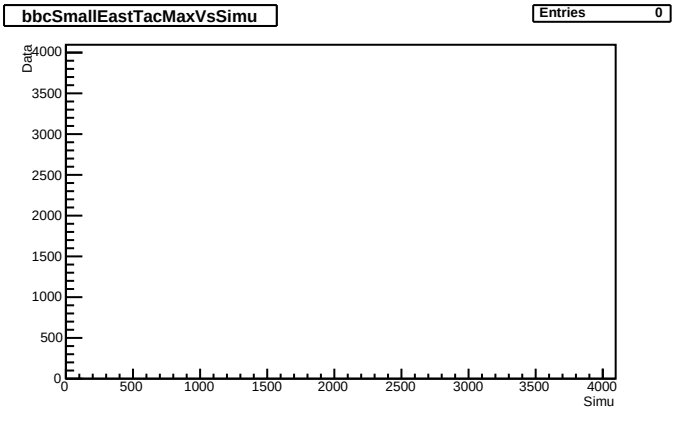

BBQ-VP004 (HI threshold)
Entries 2672672
ADC
QT Input Channel

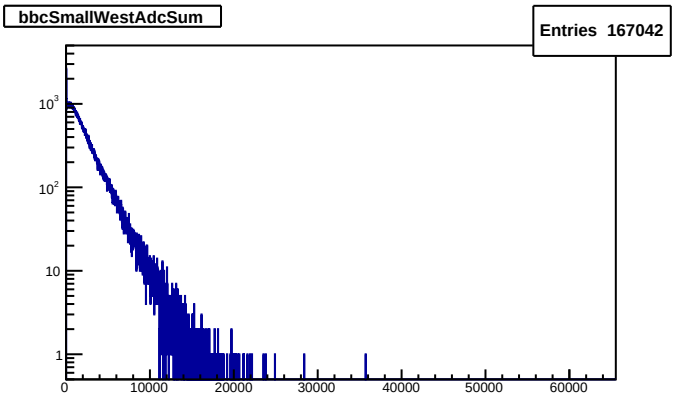

BBQ-VP004 (HI threshold)
Entries 2672672
TAC
QT Input Channel

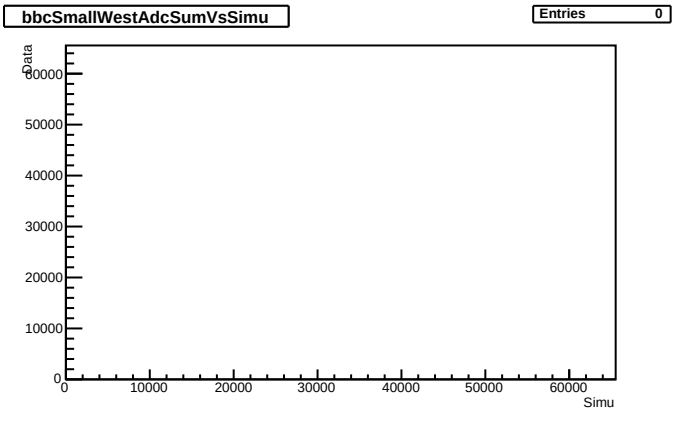

bbcSmallEastAdcSum
Entries 167042

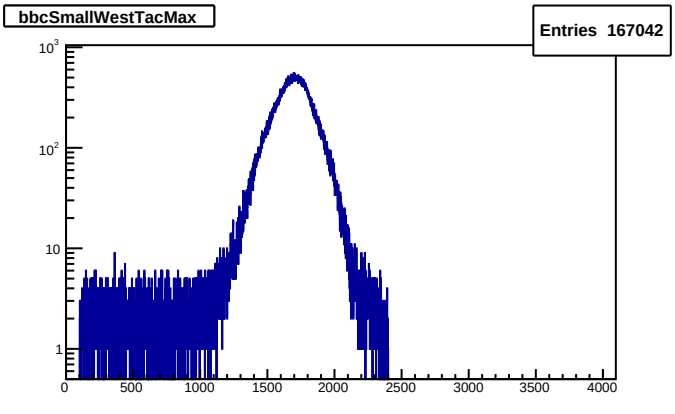

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

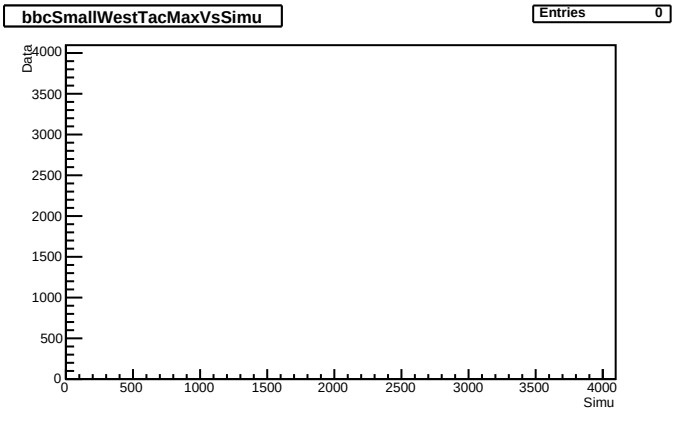

bbcSmallEastTacMax
Entries 167042

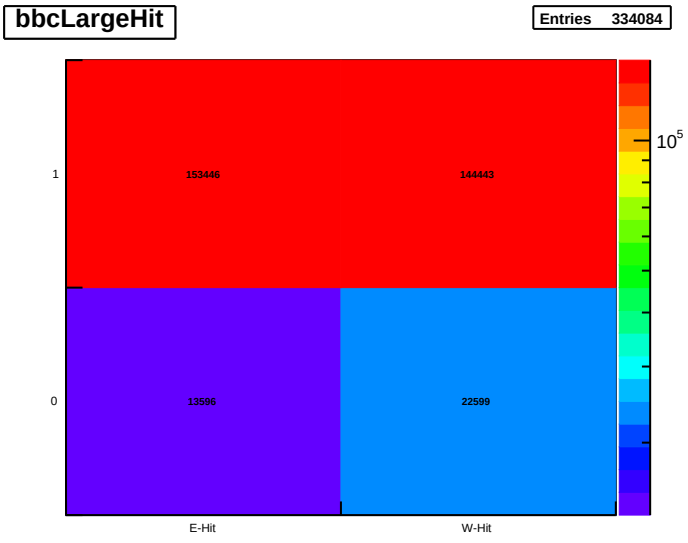

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

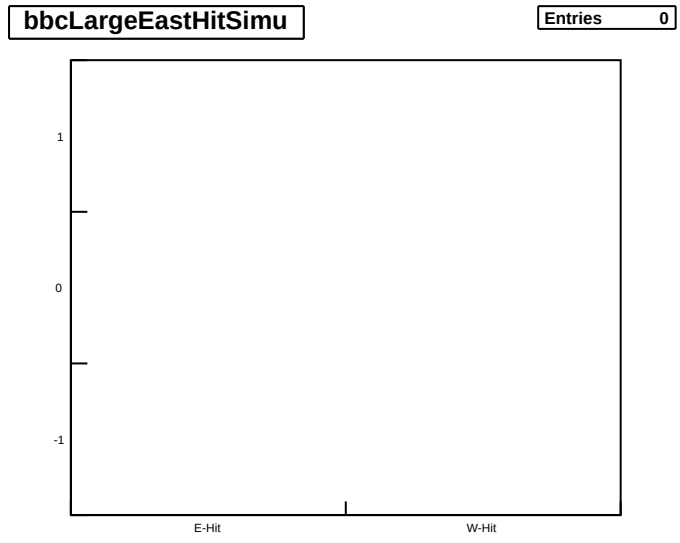

bbcSmallWestAdcSum
Entries 167042

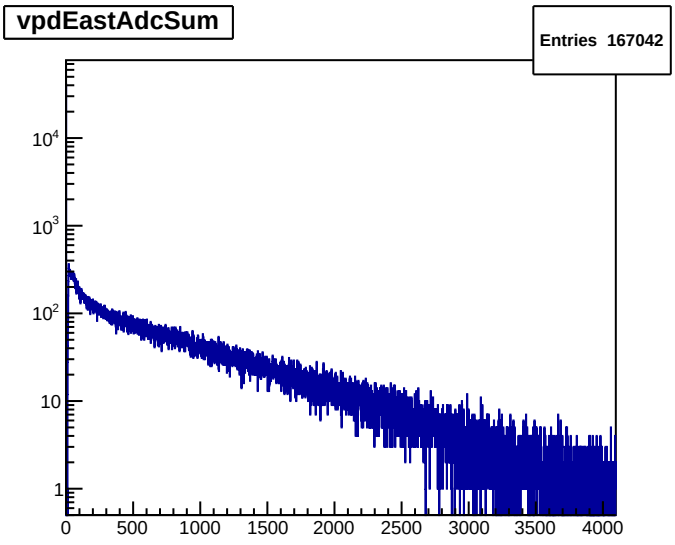

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

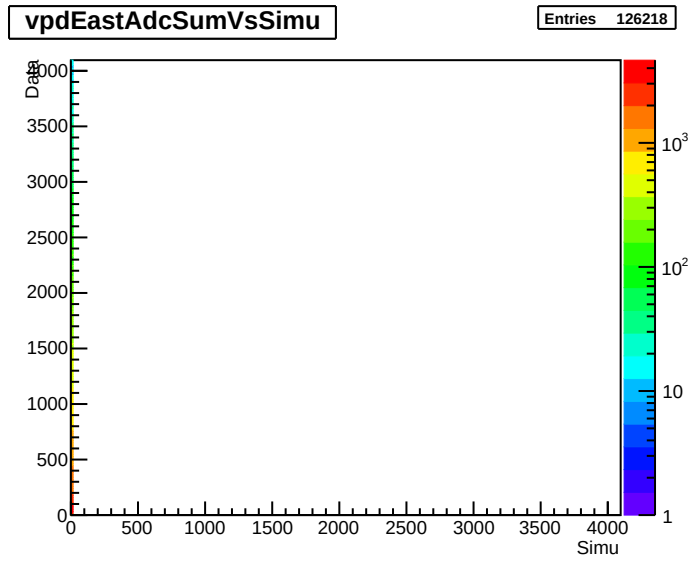

bbcSmallWestTacMax
Entries 167042

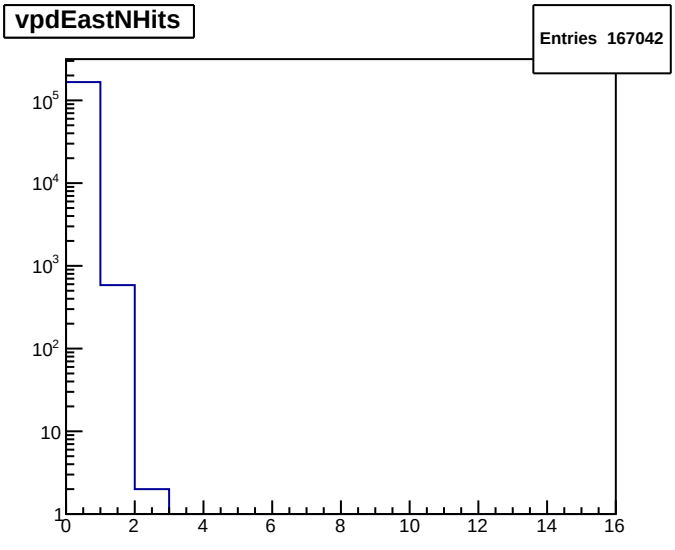

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

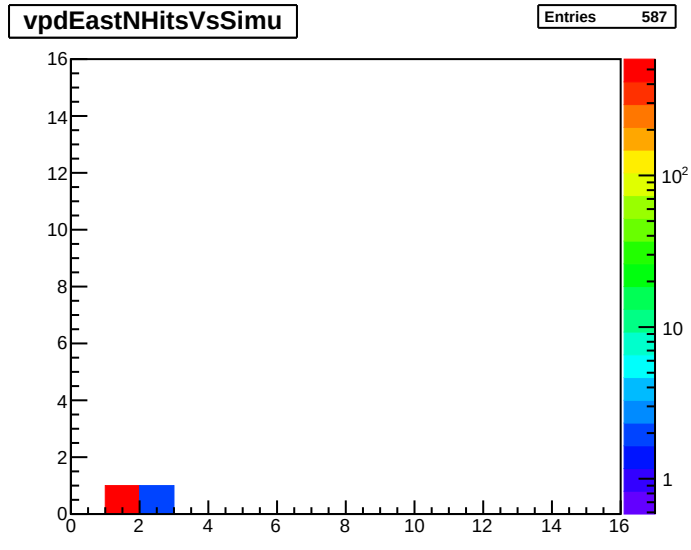

bbcLargeHit
Entries 334084
153446
144443
13596
22599
1
0
E-Hit
W-Hit
10^5

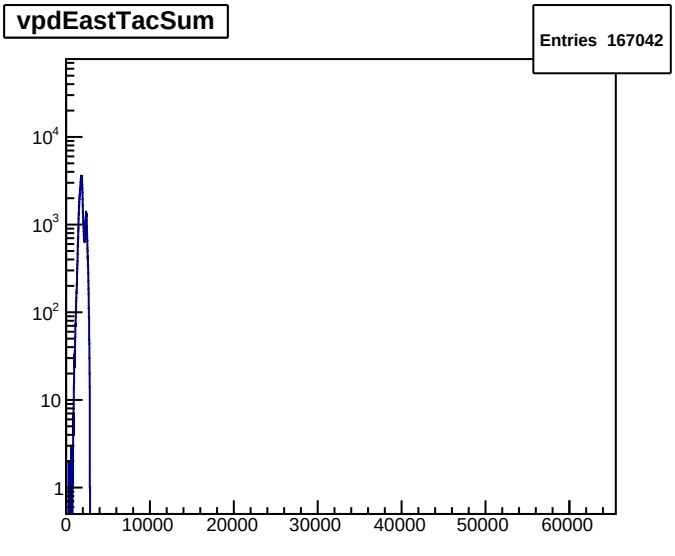

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

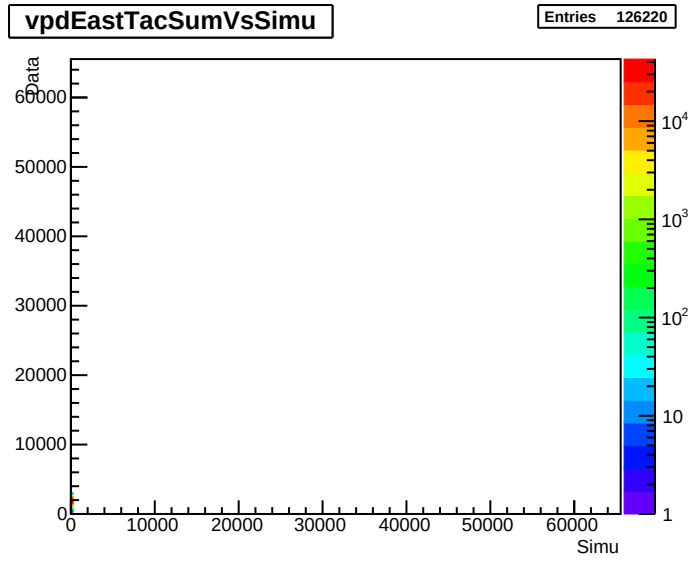

vpdEastAdcSum
Entries 167042

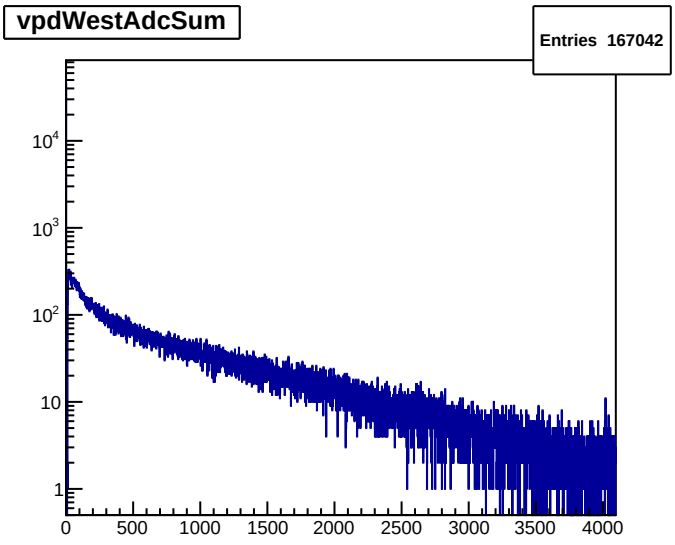

vpdEastAdcSumVsSimu
Entries 126218
Data
Simu

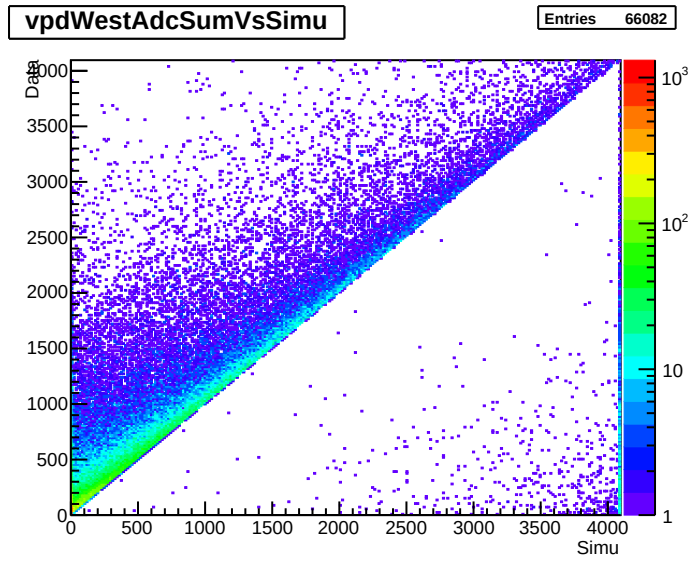

vpdEastNHits
Entries 167042

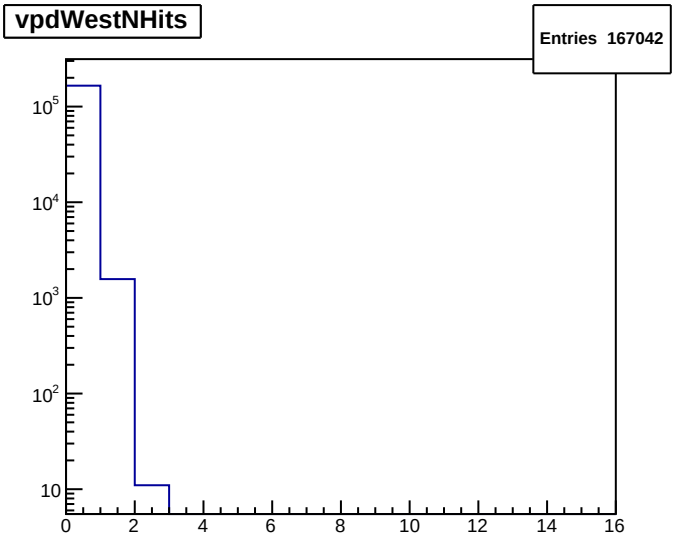

vpdEastNHitsVsSimu
Entries 587

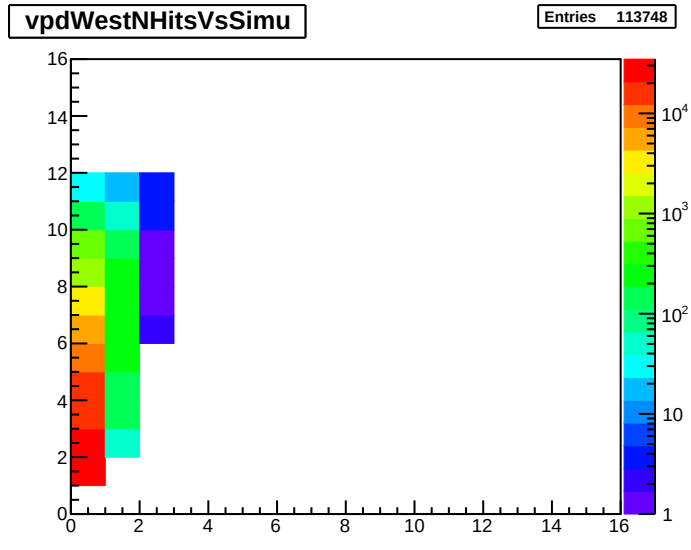

vpdEastTacSum
Entries 167042

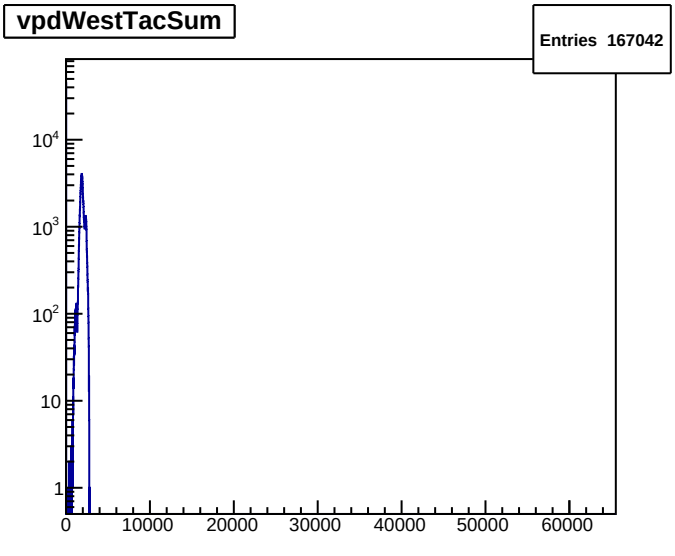

vpdEastTacSumVsSimu
Entries 126220
Data
Simu

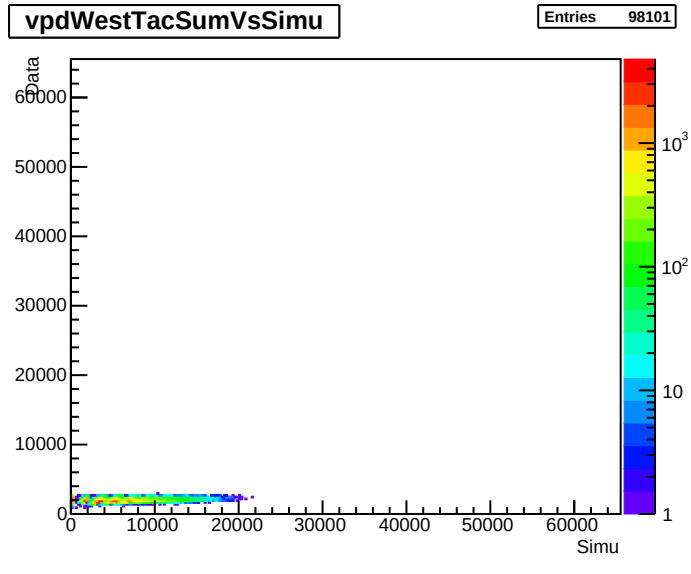

vpdWestAdcSum
Entries 167042

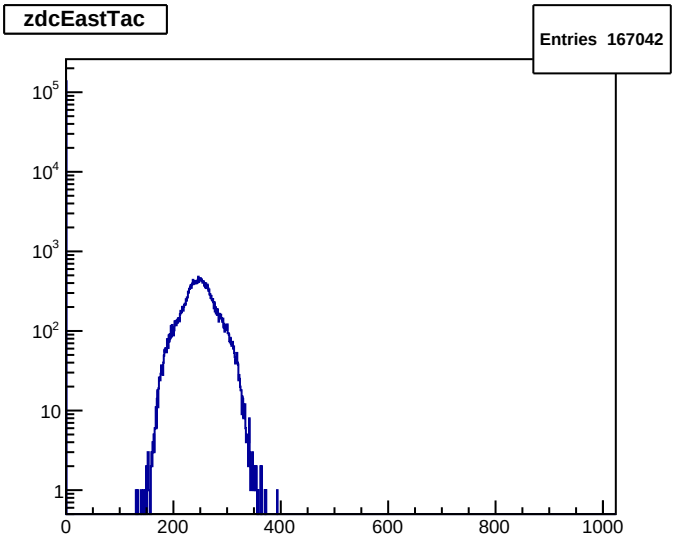

vpdWestAdcSumVsSimu
Entries 66082
Data
Simu

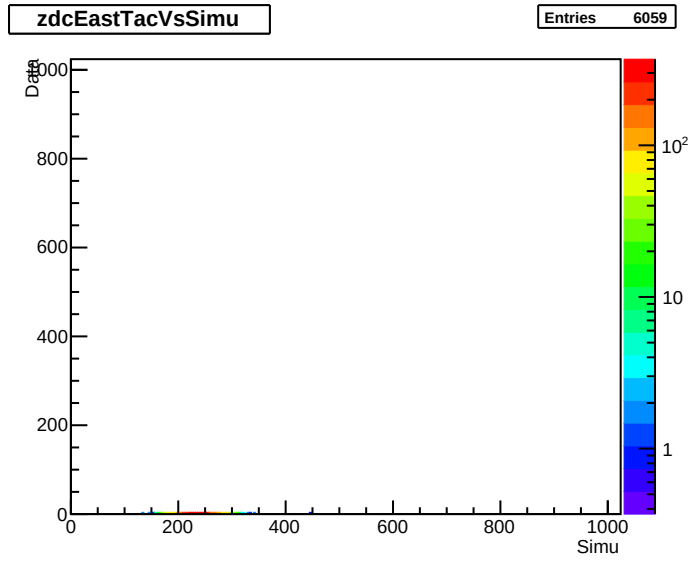

vpdWestNHits
Entries 167042

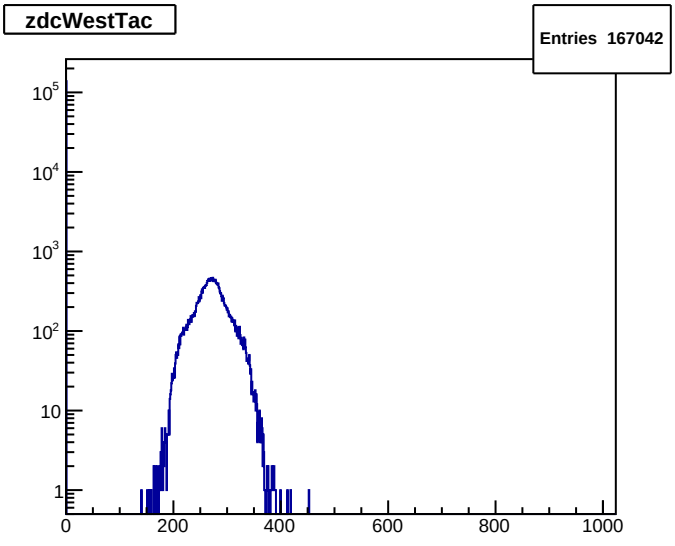

vpdWestNHitsVsSimu
Entries 113748

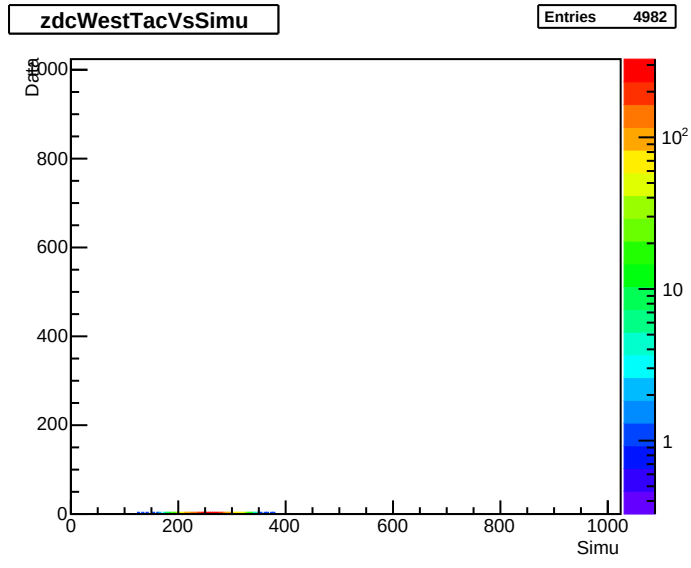

vpdWestTacSum
Entries 167042

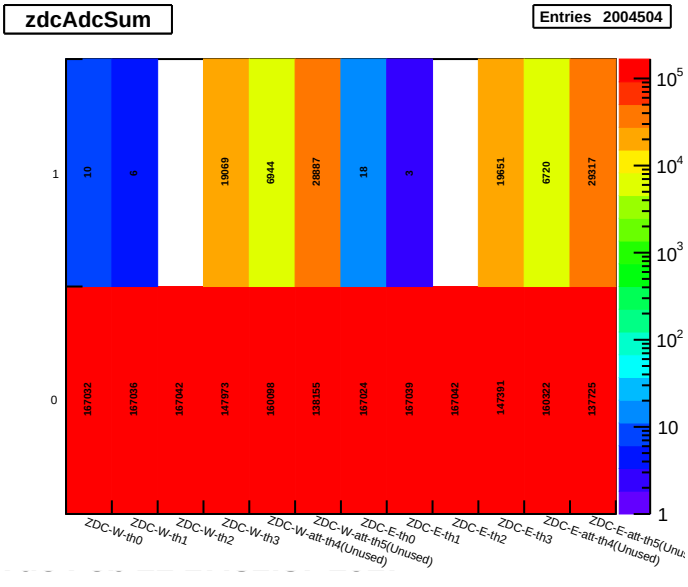

vpdWestTacSumVsSimu
Entries 98101
Data
Simu

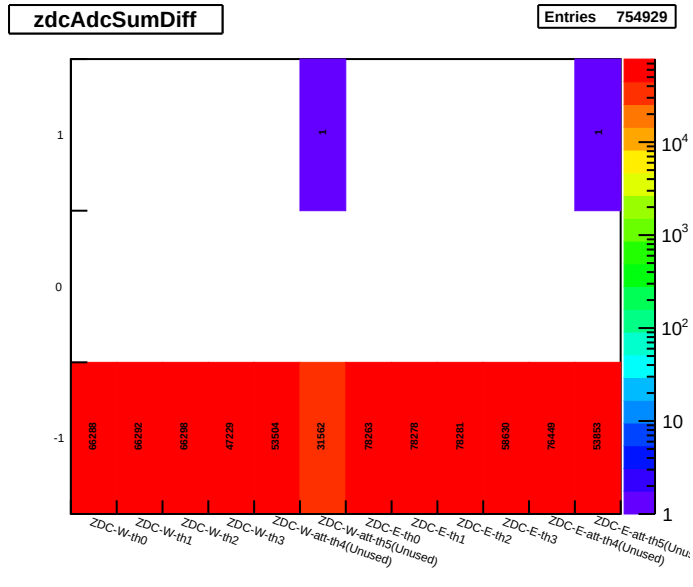

zdcEastTac
Entries 167042

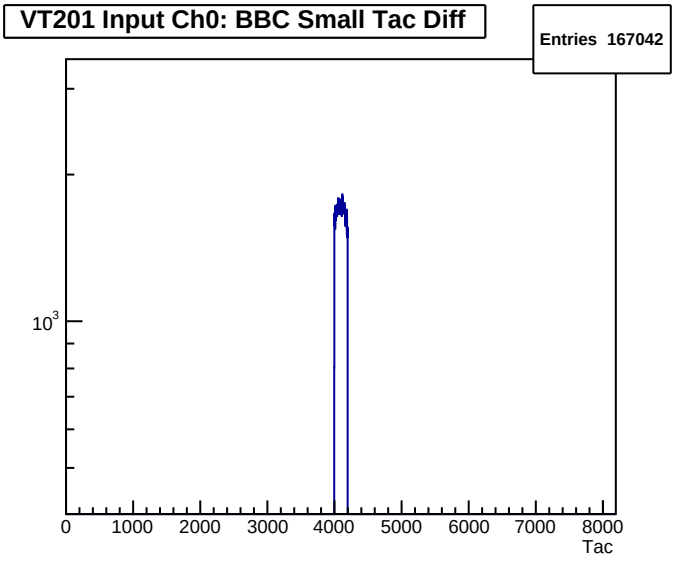

zdcEastTacVsSimu
Entries 6059
Data
Simu

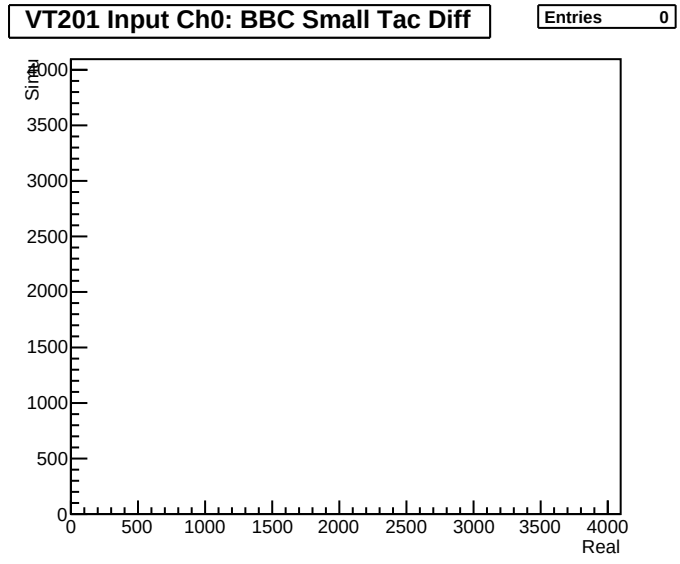

zdcWestTac
Entries 167042

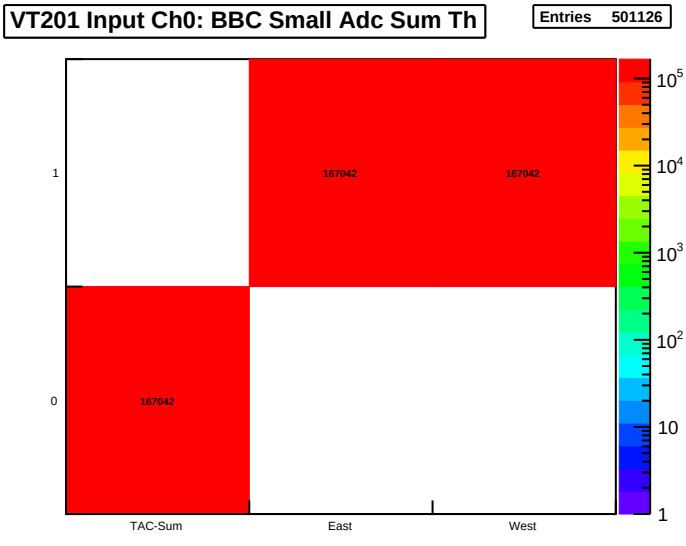

zdcWestTacVsSimu
Entries 4982
Data
Simu

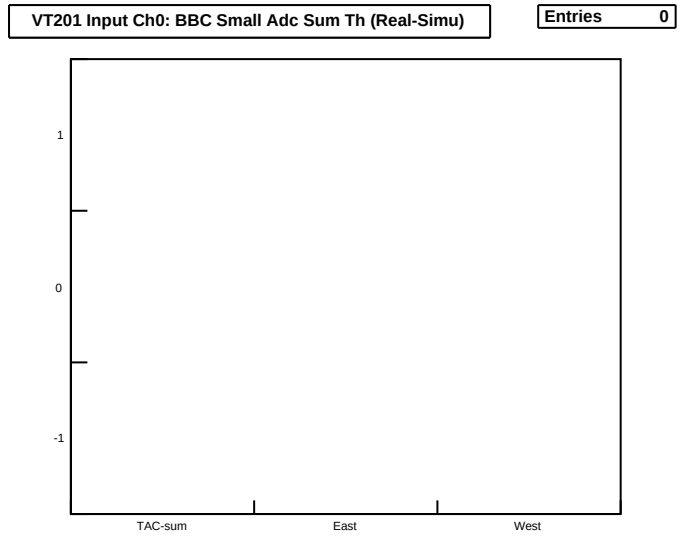

zdcAdcSum
Entries 2004504
10
6
19069
6944
28887
18
3
19651
6720
29317
167032
167036
167042
147973
160098
138155
167024
167039
167042
147391
160322
137725
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

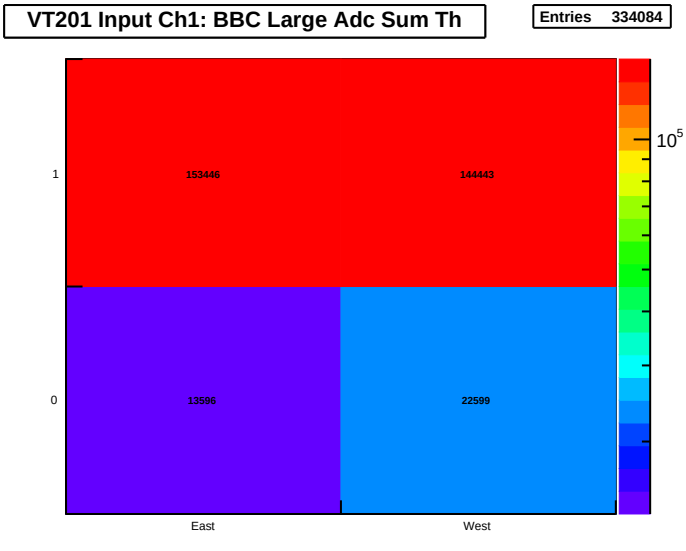

zdcAdcSumDiff
Entries 754929
1
1
66288
66292
66298
47229
53504
31562
78263
78278
78281
58630
76449
53853
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

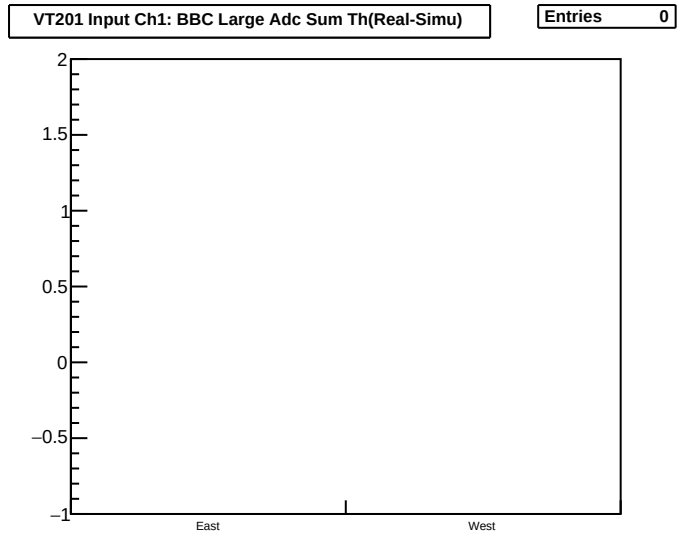

VT201 Input Ch0: BBC Small Tac Diff
Entries 167042
10^3
0 1000 2000 3000 4000 5000 6000 7000 8000
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
0 500 1000 1500 2000 2500 3000 3500 4000
Real

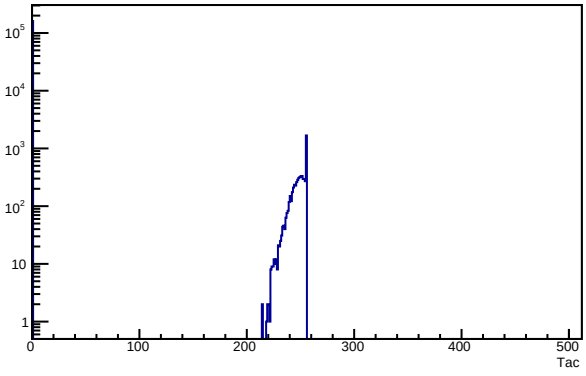

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 501126
1
0
167042
167042
167042
TAC-Sum
East
West
10^5
10^4
10^3
10^2
10
1


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
1
0
-1
TAC-sum
East
West

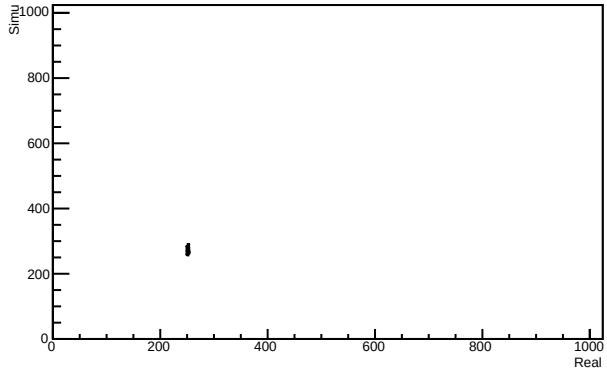

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 334084
1
0
153446
144443
13596
22599
East
West
10^5


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
2
1.5
1
0.5
0
−0.5
−1
East
West

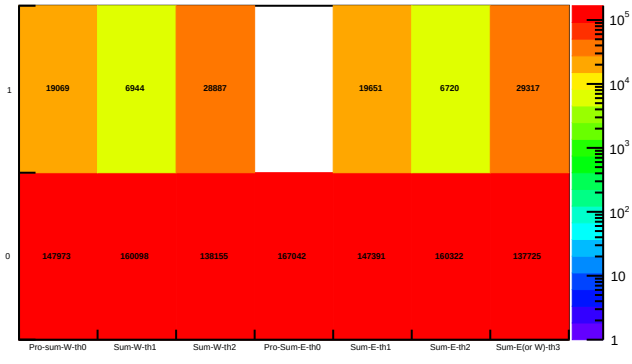
VT201 Input Ch2: ZDC Tac Diff



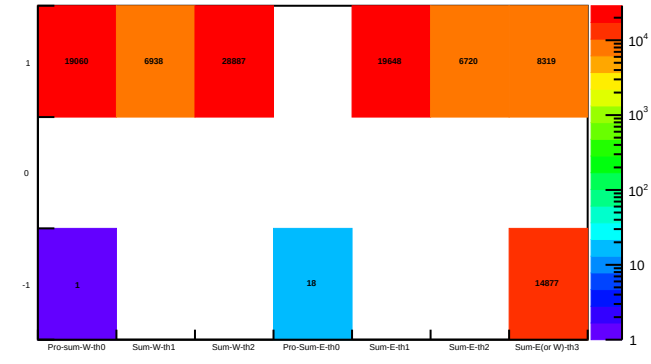
VT201 Input Ch2: ZDC Tac Diff



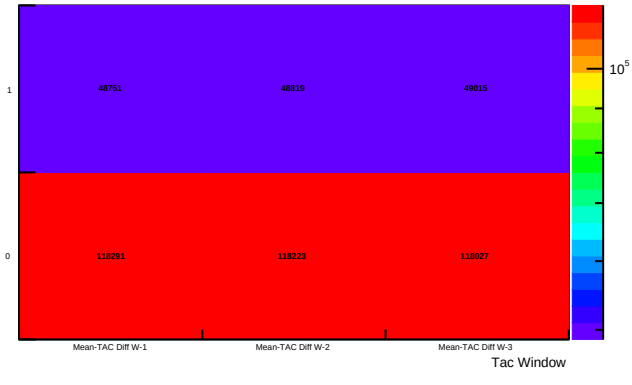
VT201 Input Ch2: ZDC Adc Sum Th



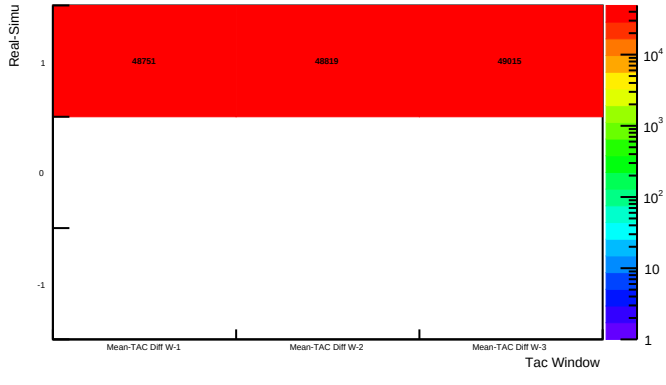
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



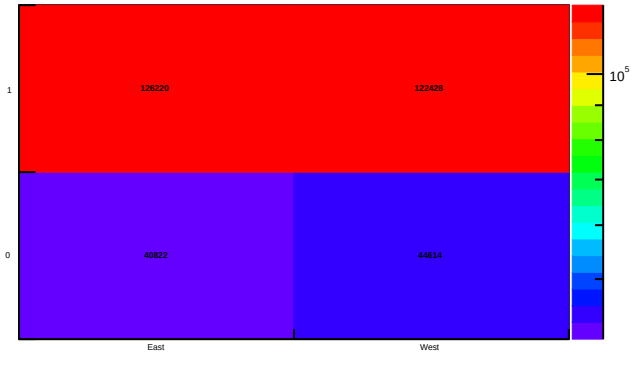
VT201 Input Ch4: VPD Tac Diff



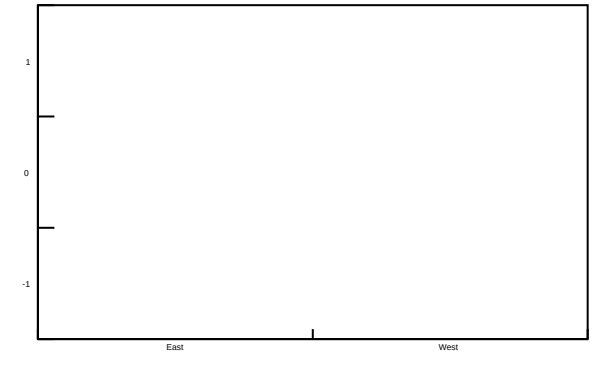
VT201 Input Ch4: VPD Tac Diff

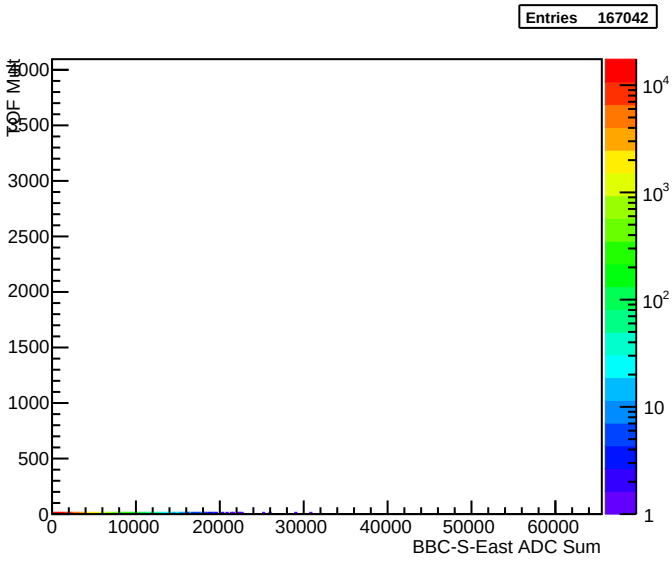


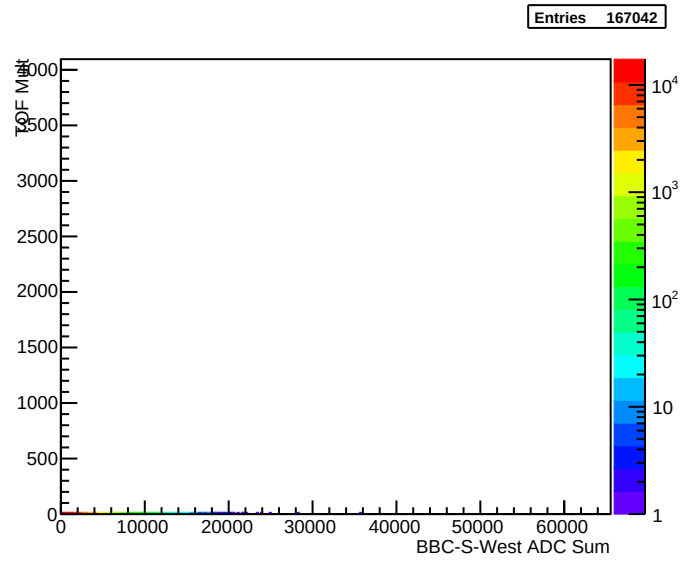
VT201 Input Ch4: VPD Adc Sum Th

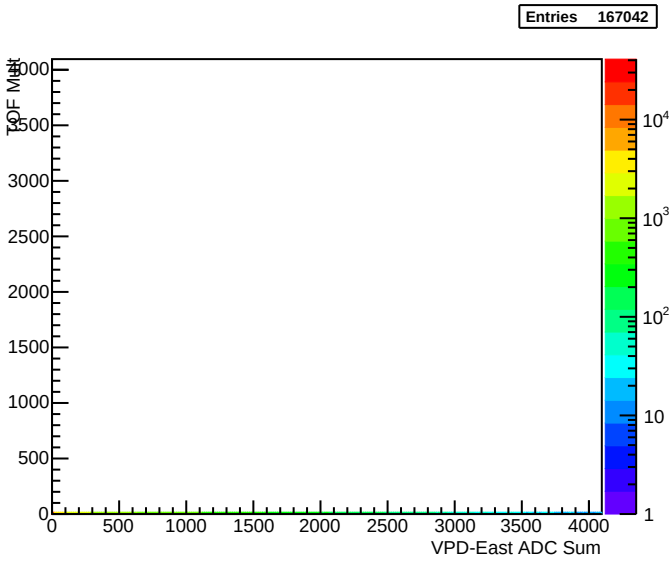


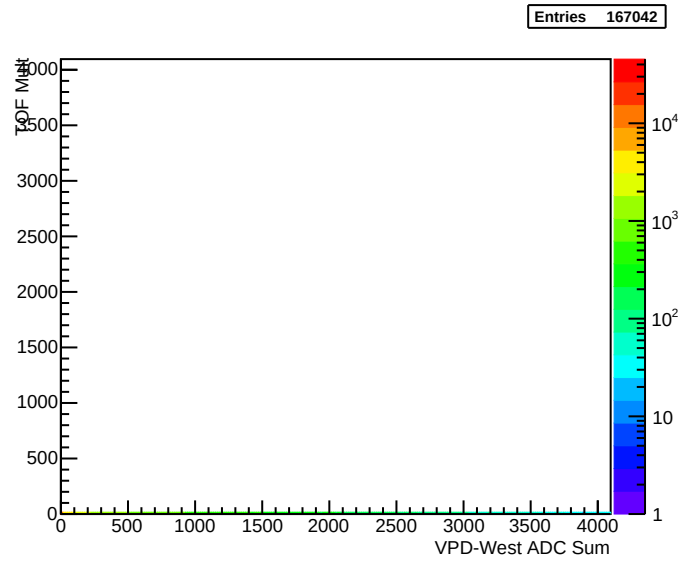
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

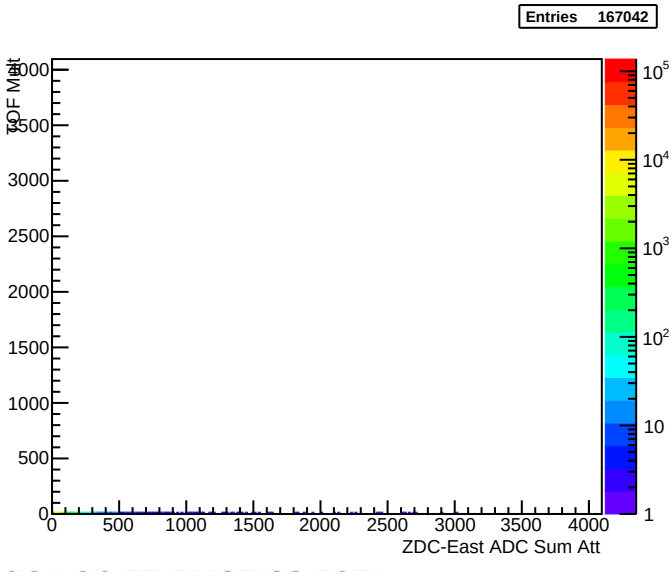


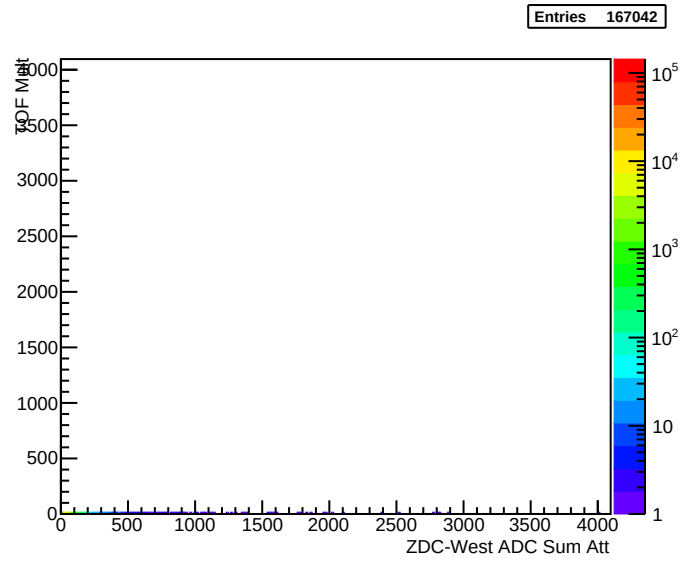

Entries 167042
TOF Mult
BBC-S-East ADC Sum

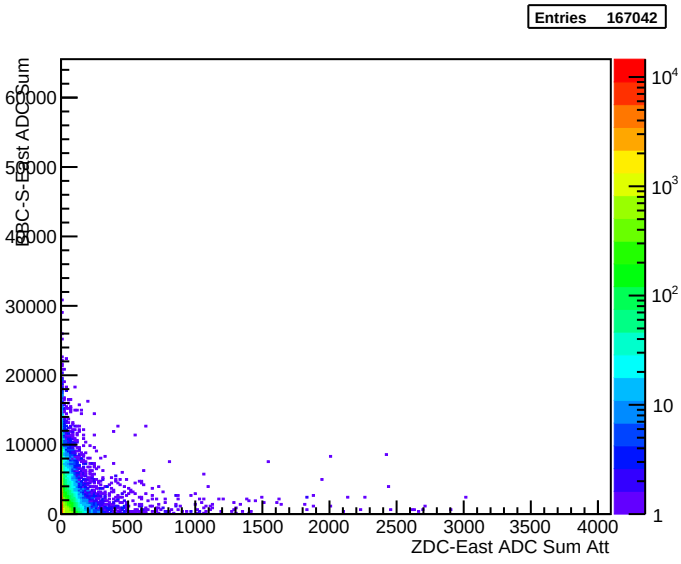

Entries 167042
TOF Mult
BBC-S-West ADC Sum

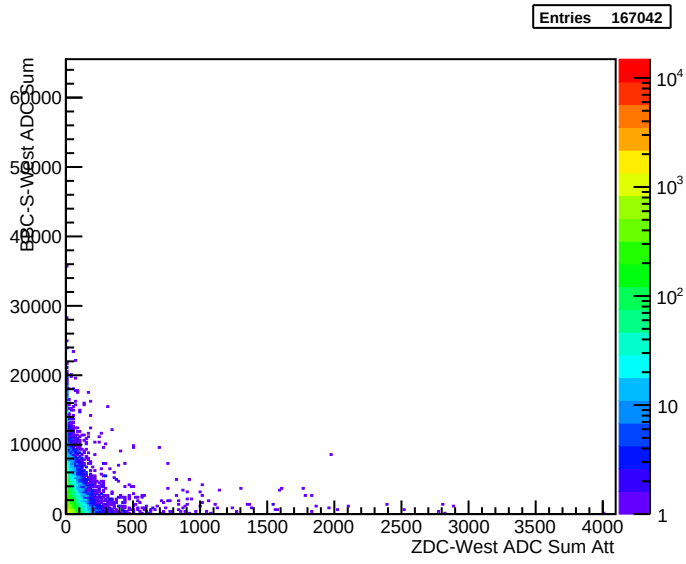

Entries 167042
TOF Mult
VPD-East ADC Sum

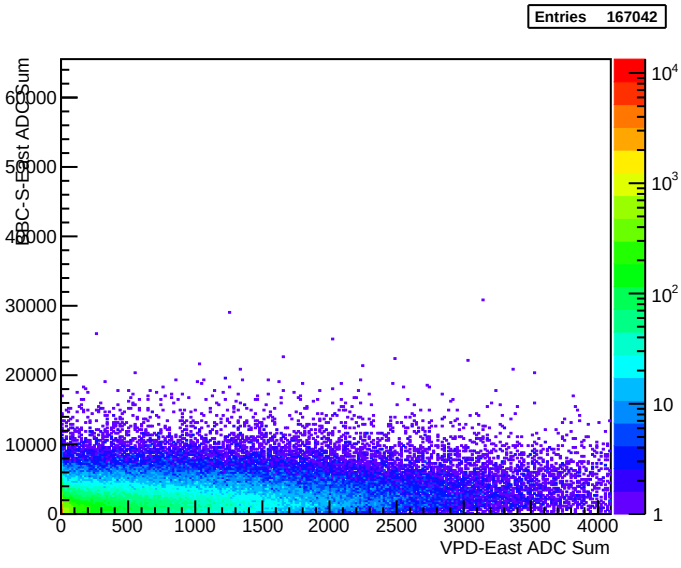

Entries 167042
TOF Mult
VPD-West ADC Sum

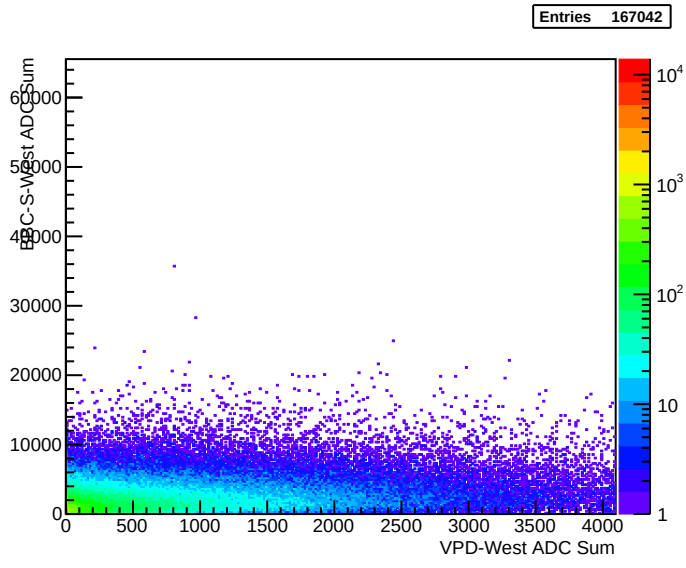

Entries 167042
TOF Mult
ZDC-East ADC Sum Att

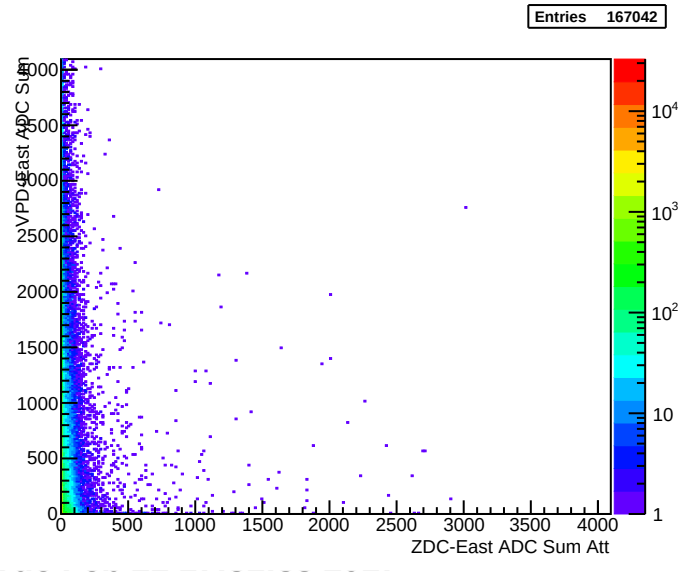

Entries 167042
TOF Mult
ZDC-West ADC Sum Att

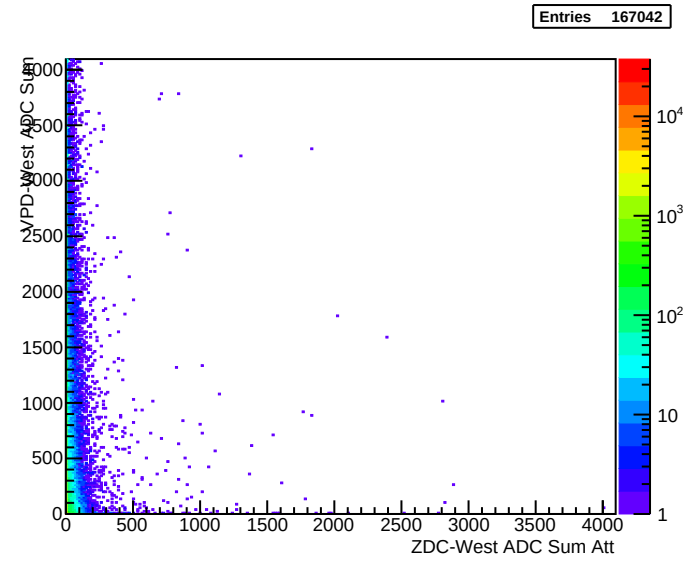

Entries 167042
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

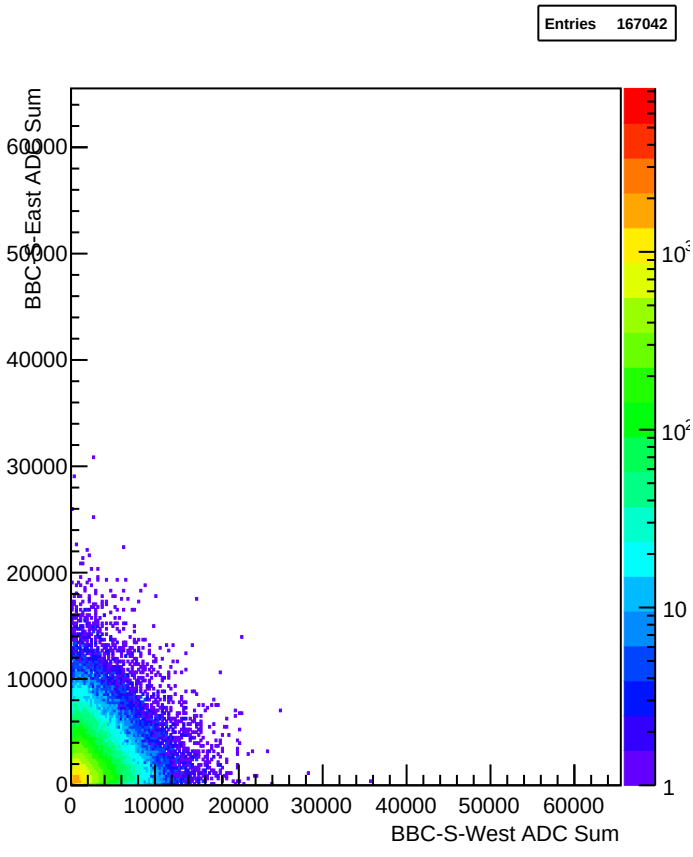

Entries 167042
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

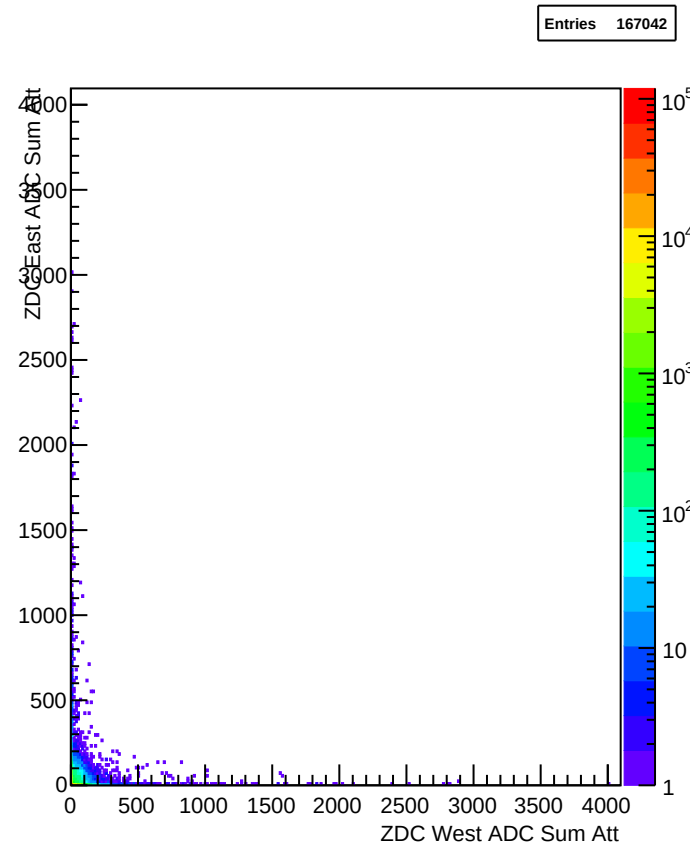

Entries 167042
BBC-S-East ADC Sum
VPD-East ADC Sum

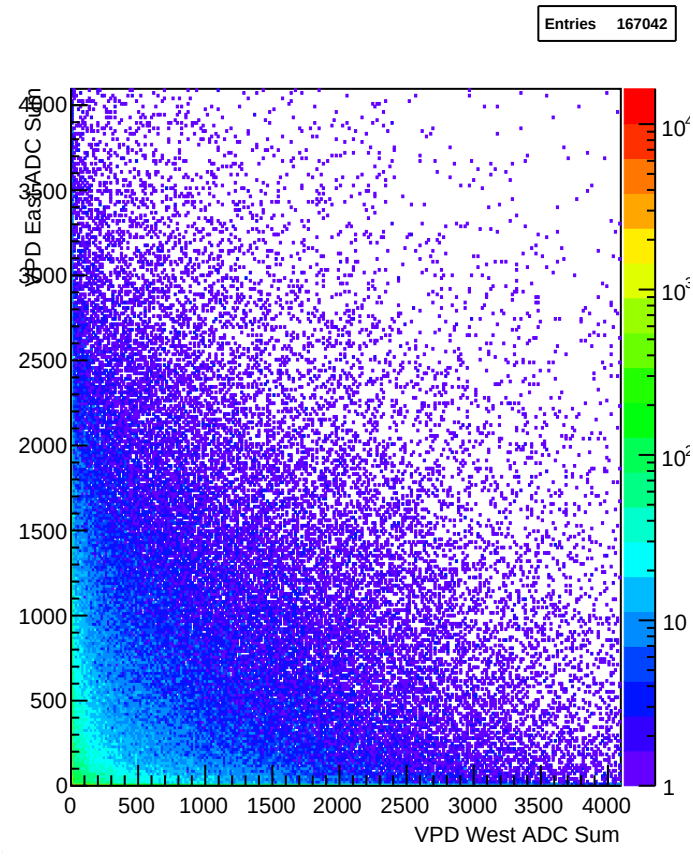

Entries 167042
BBC-S-West ADC Sum
VPD-West ADC Sum

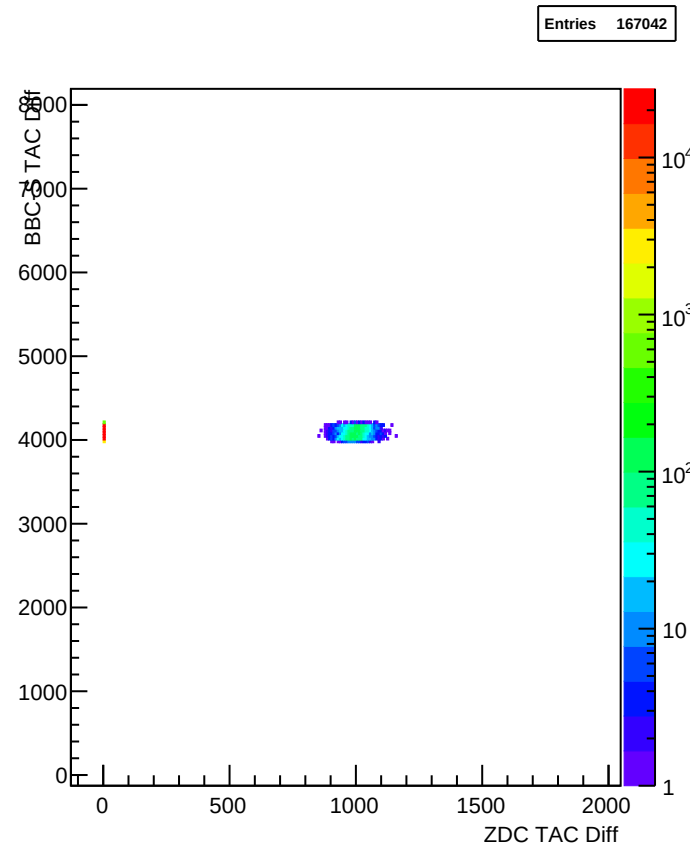

Entries 167042
VPD-East ADC Sum
ZDC-East ADC Sum Att

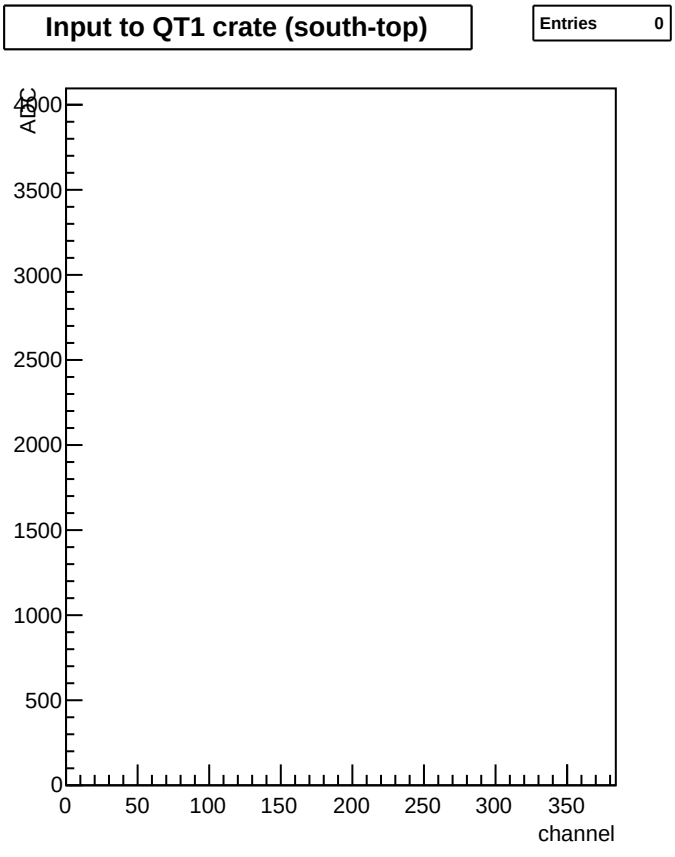

Entries 167042
VPD-West ADC Sum
ZDC-West ADC Sum Att

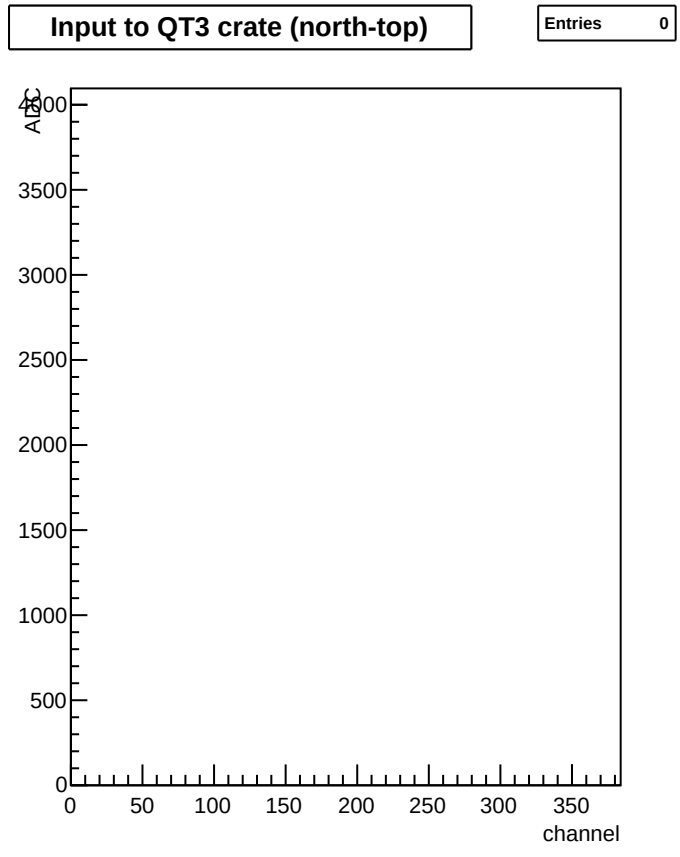

Entries 167042
BBC-S-East ADC Sum
BBC-S-West ADC Sum

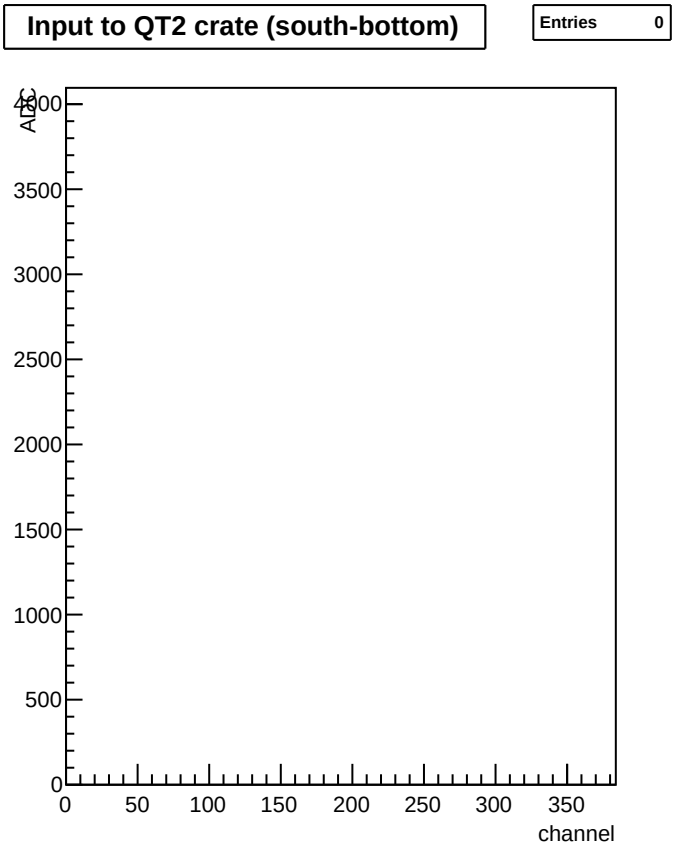

Entries 167042
ZDC East ADC Sum Att
ZDC West ADC Sum Att

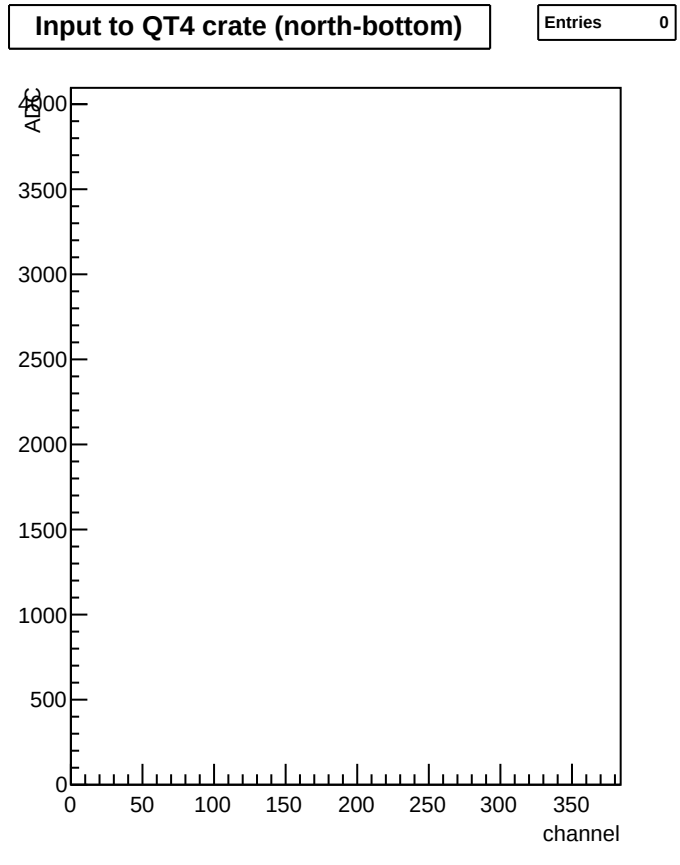

Entries 167042
VPD East ADC Sum
VPD West ADC Sum

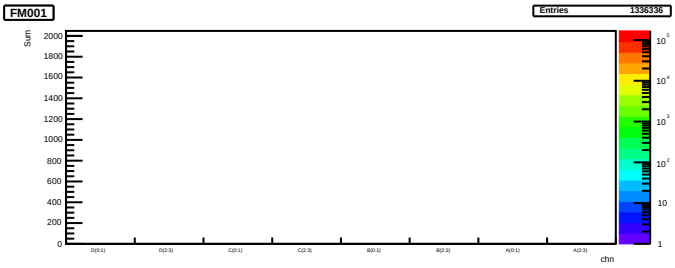

Entries 167042
BBC-S TAC Diff
ZDC TAC Diff

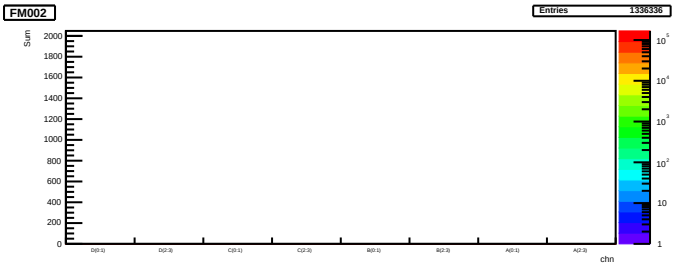

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

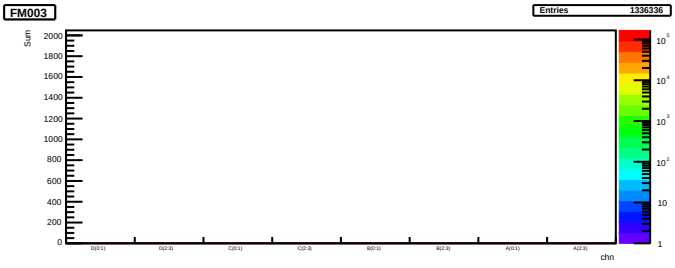

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

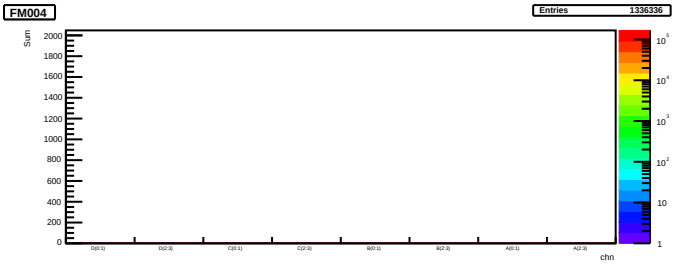

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

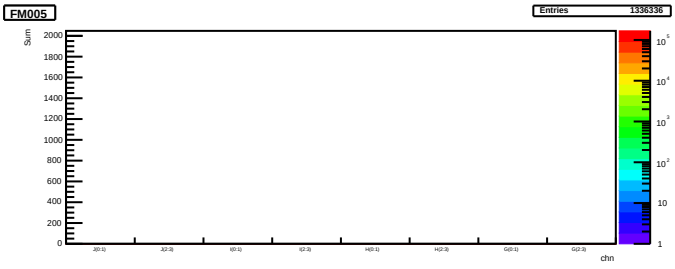

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

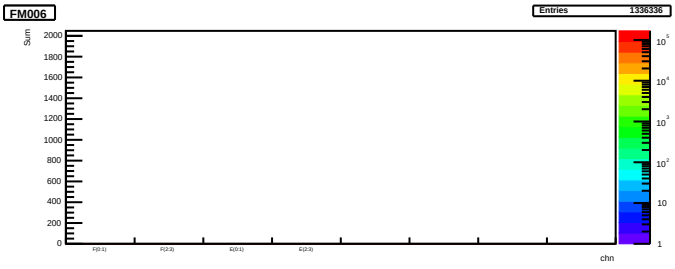

FM001
Entries 1336336
Sum
chn

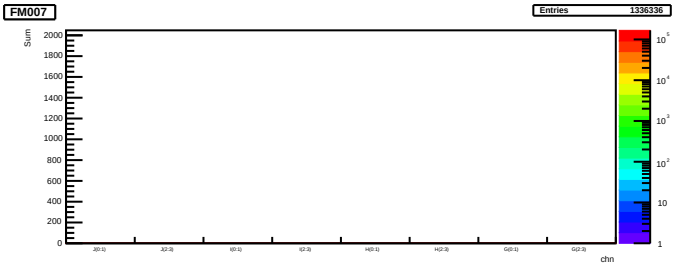

FM002
Entries 1336336
Sum
chn

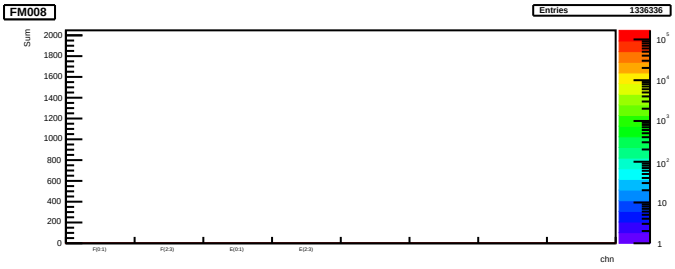

FM003
Entries 1336336
Sum
chn

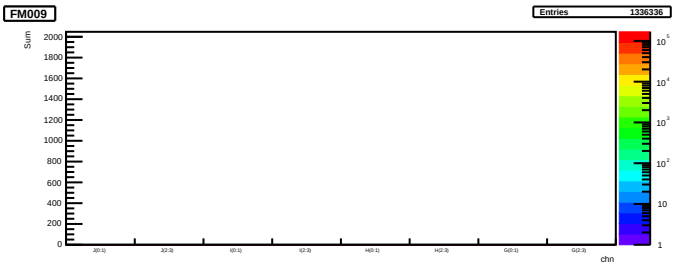

FM004
Entries 1336336
Sum
chn

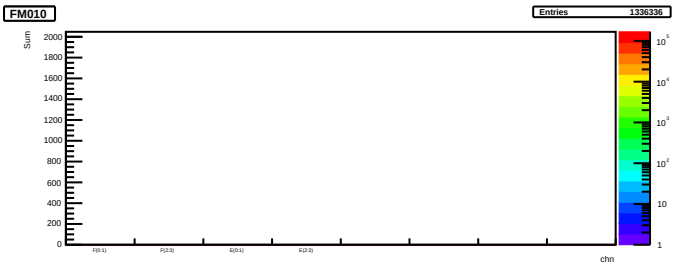

FM005
Entries 1336336
Sum
chn

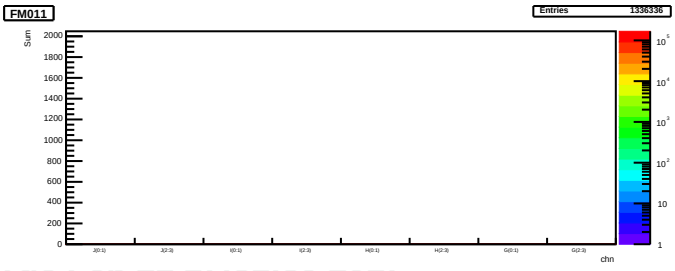

FM006
Entries 1336336
Sum
chn

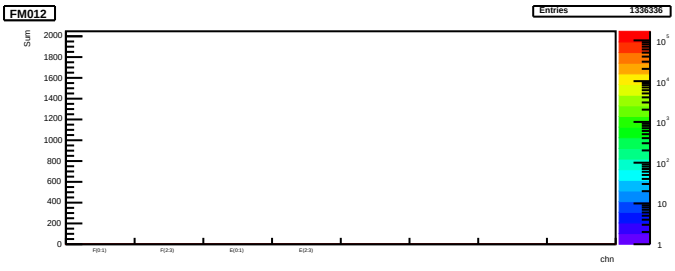

FM007
Entries 1336336
Sum
chn

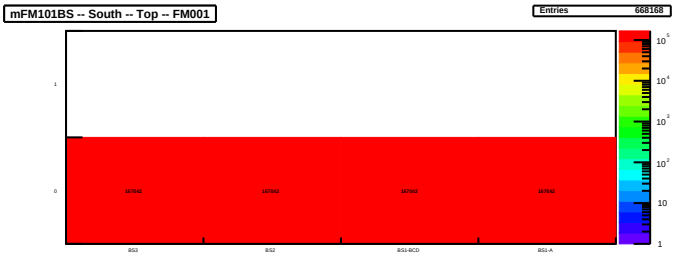

FM008
Entries 1336336
Sum
chn

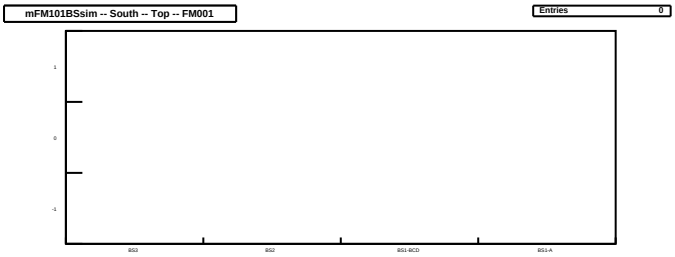

FM009
Entries 1336336
Sum
chn

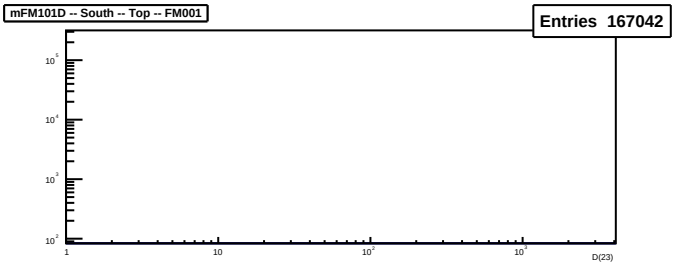

FM010
Entries 1336336
Sum
chn

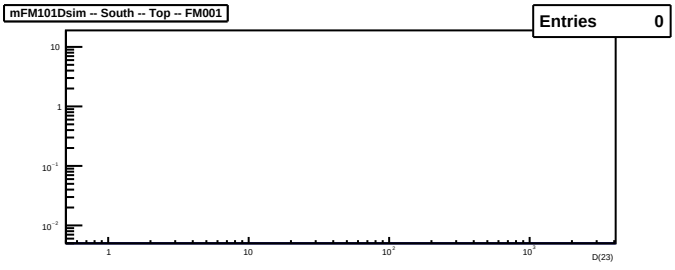

FM011
Entries 1336336
Sum
chn

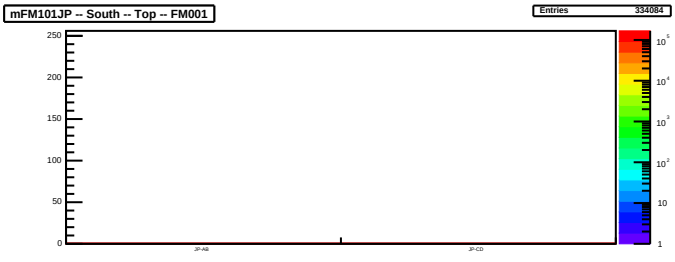

FM012
Entries 1336336
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 668168
167042
167042
167042
167042
BS3
BS2
BS1-BCD
BS1-A

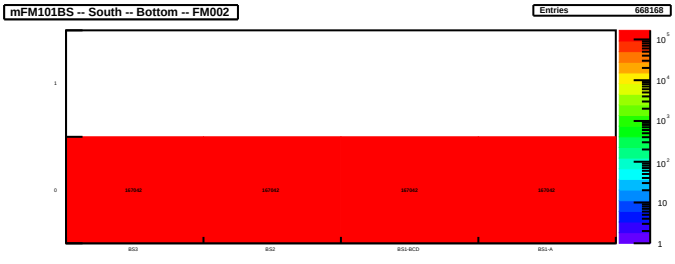

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

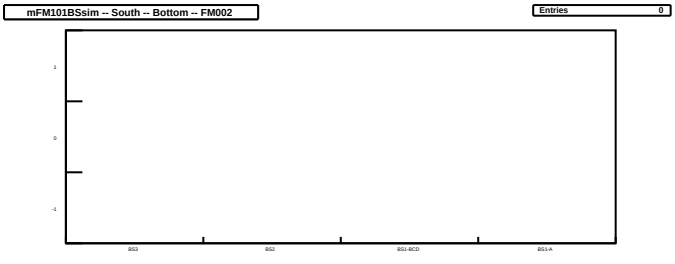

mFM101D -- South -- Top -- FM001
Entries 167042
D(23)

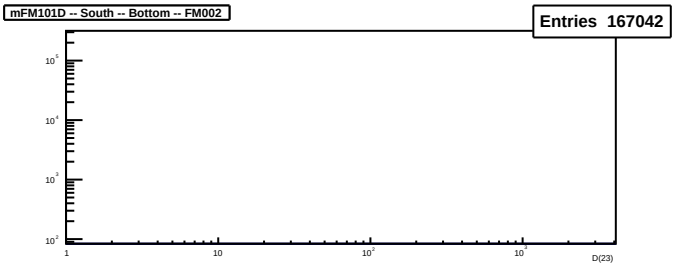

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

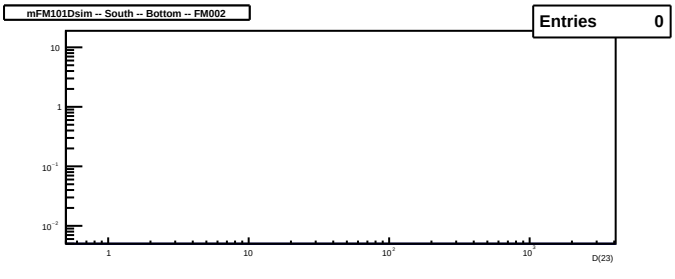

mFM101JP -- South -- Top -- FM001
Entries 334084
JP-AB
JP-CD

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


mFM101BS -- South -- Bottom -- FM002
Entries 668168
167042
167042
167042
167042
BS3
BS2
BS1-BCD
BS1-A

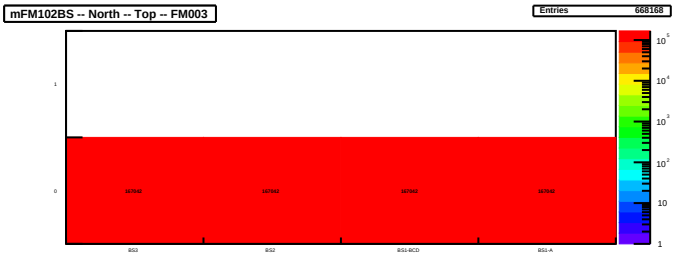

mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 167042
D(23)

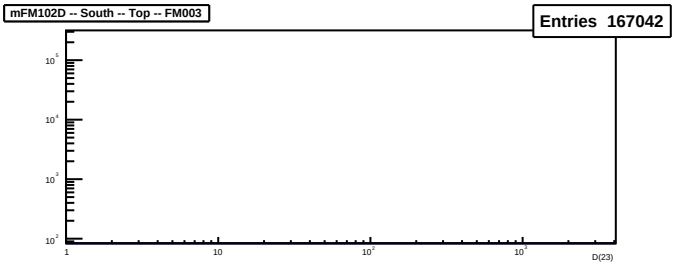

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

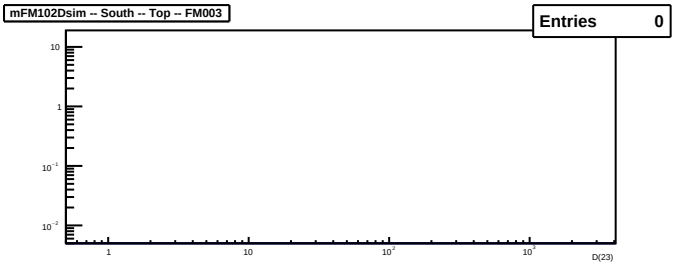
mFM101JP -- South -- Bottom -- FM002
Entries 334084
JP-AB
JP-CD

mFM101JPsim -- South -- Bottom -- FM002
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 668168
167042
167042
167042
167042
BS3
BS2
BS1-BCD
BS1-A

mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 167042
D(23)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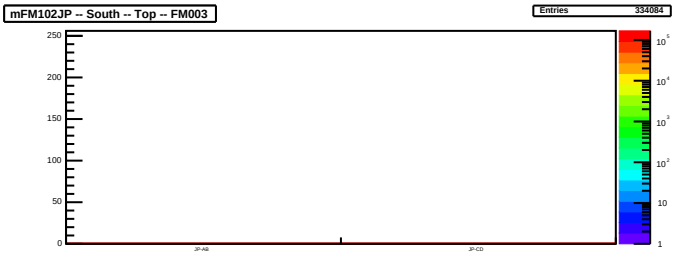
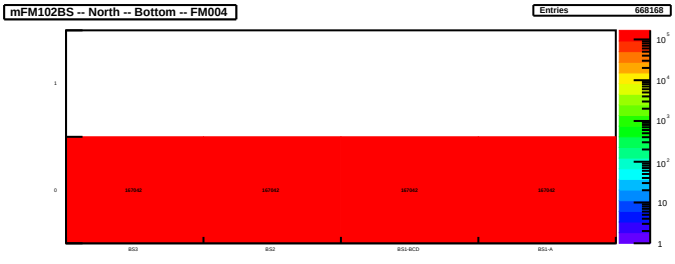
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 334084
JP-AB
JP-CD

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


mFM102BS -- North -- Bottom -- FM004
Entries 668168
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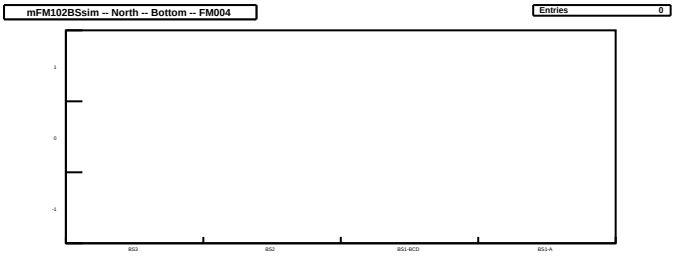
167042
167042
167042
BS3
BS2
BS1-BCD
BS1-A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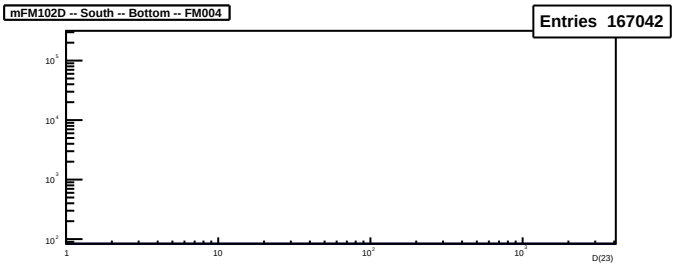
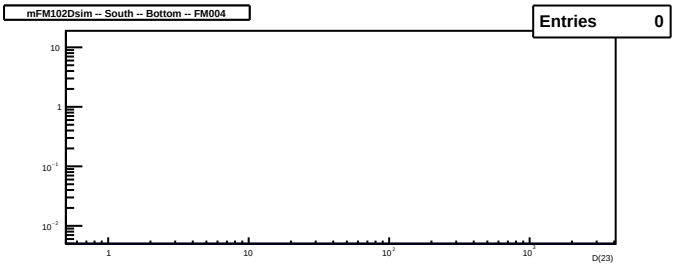
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 167042
D(23)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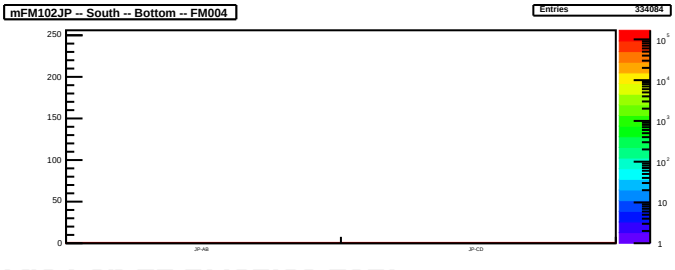
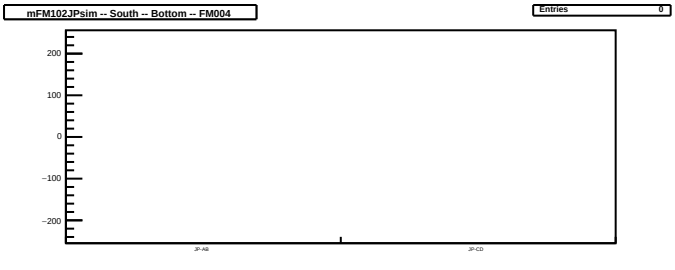
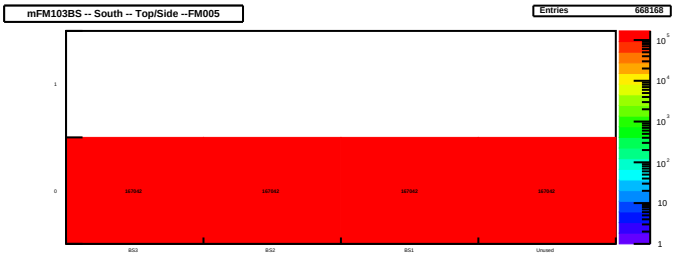
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 334084
JP-AB
JP-CD


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


mFM103BS -- South -- Top/Side --FM005
Entries 668168
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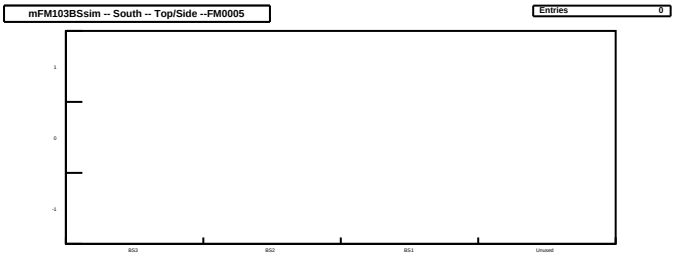
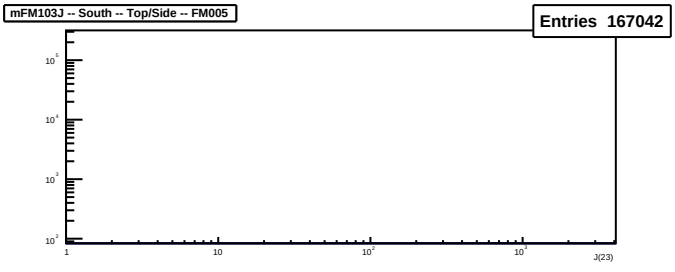
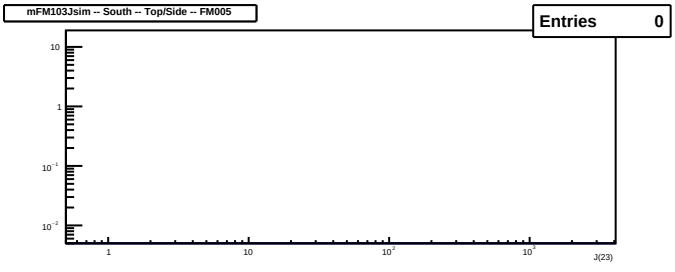
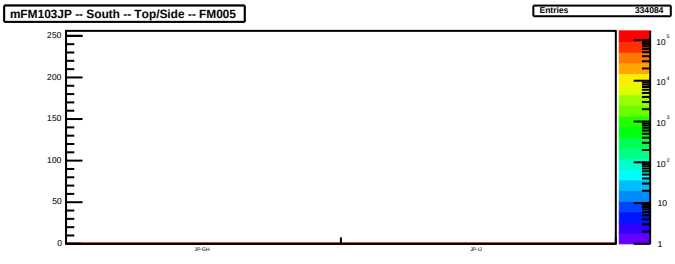
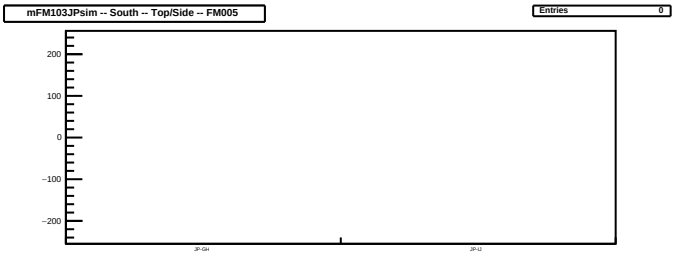
167042
167042
167042
BS3
BS2
BS1
Unused

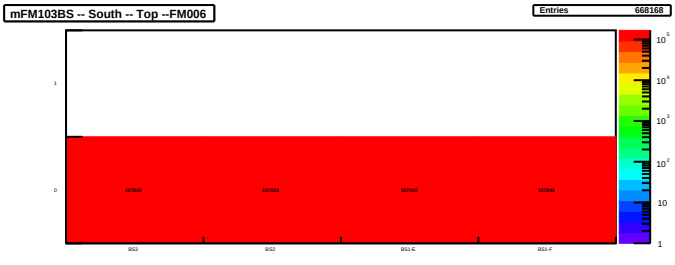

mFM103BSsim -- South -- Top/Side --FM0005
Entries 0
BS3
BS2
BS1
Unused

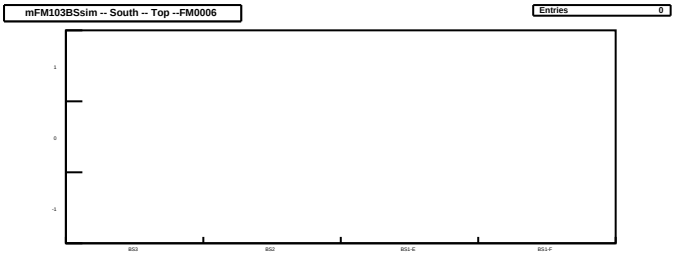

mFM103J -- South -- Top/Side -- FM005
Entries 167042
J(23)

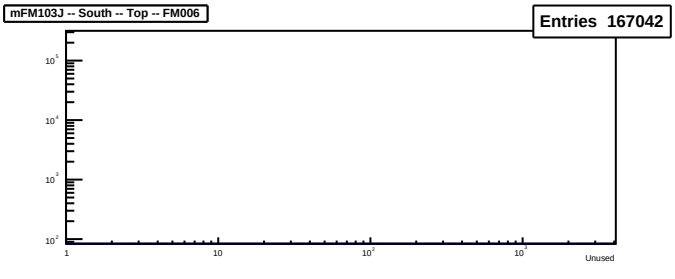

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

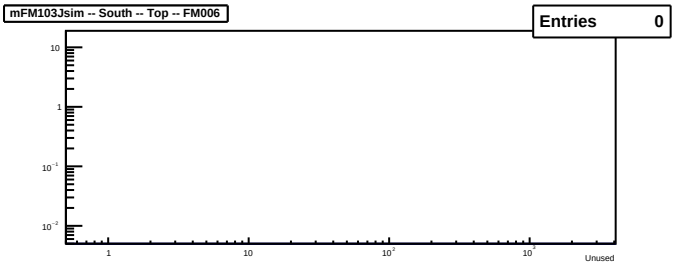

mFM103JP -- South -- Top/Side -- FM005
Entries 334084
JP-GH
JP-U


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

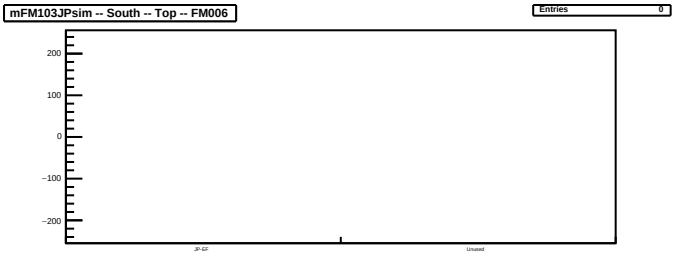

mFM103BS -- South -- Top --FM006
Entries 668168
167042
167042
167042
167042
BS3
BS2
BS1-E
BS1-F

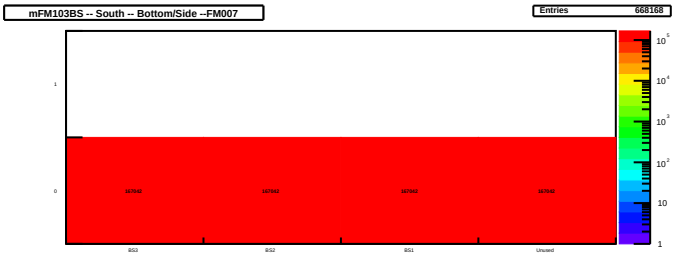

mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F

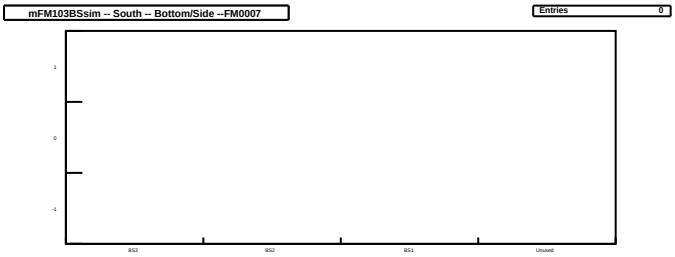

mFM103J -- South -- Top -- FM006
Entries 167042
Unused

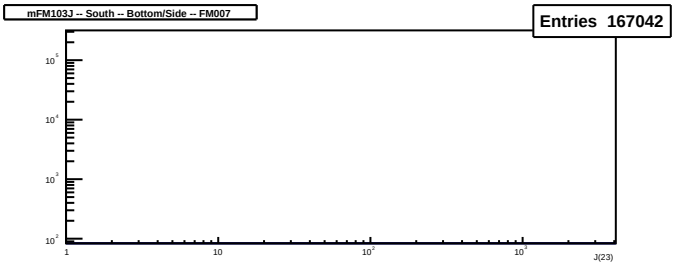

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

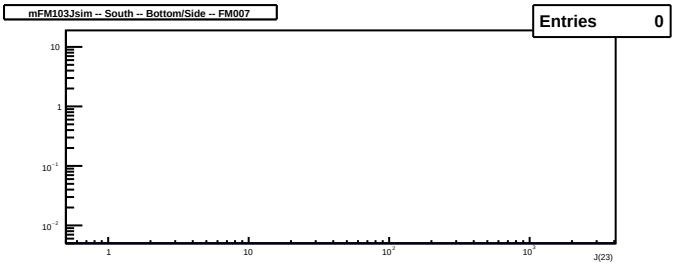
mFM103JP -- South -- Top -- FM006
Entries 334084
JP-EF
Unused

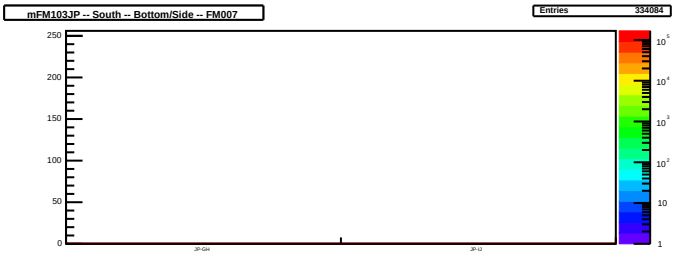

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

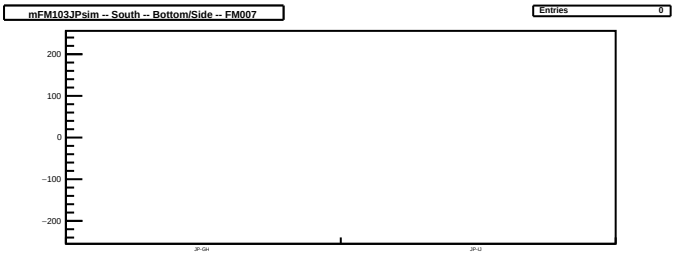

mFM103BS -- South -- Bottom/Side --FM007
Entries 668168
167042
167042
167042
167042
BS3
BS2
BS1
Unused

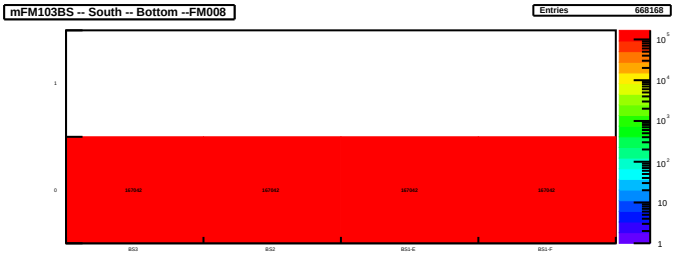

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 0
BS3
BS2
BS1
Unused

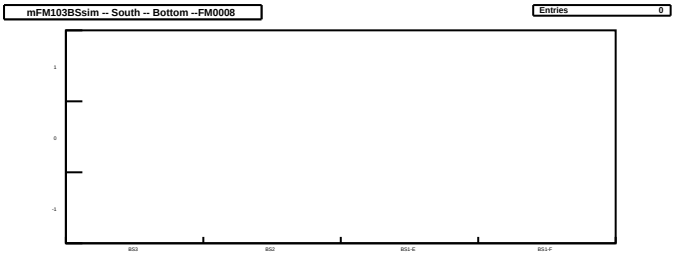

mFM103J -- South -- Bottom/Side -- FM007
Entries 167042
J(23)

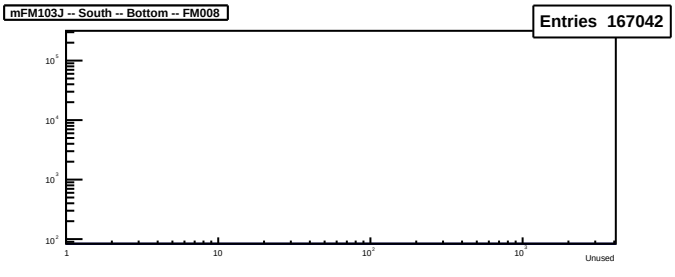

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

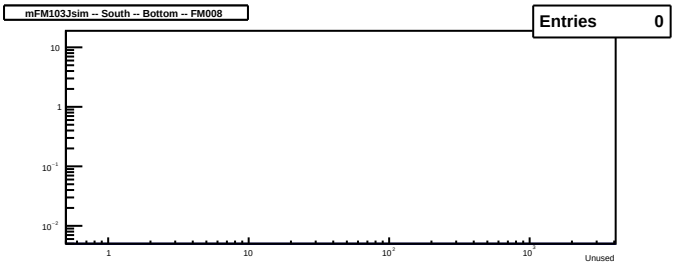

mFM103JP -- South -- Bottom/Side -- FM007
Entries 334084
JP-GH
JP-IJ

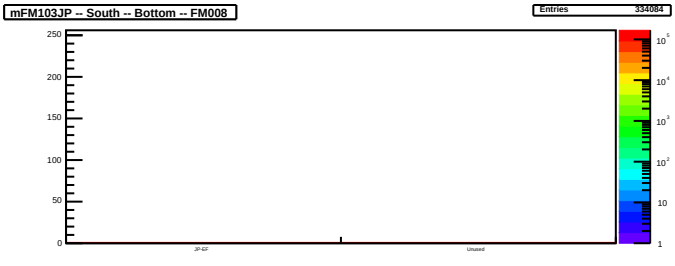

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

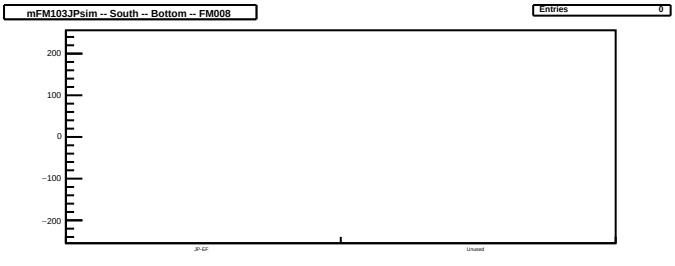

mFM103BS -- South -- Bottom --FM008
Entries 668168
167042
167042
167042
167042
BS3
BS2
BS1-E
BS1-F

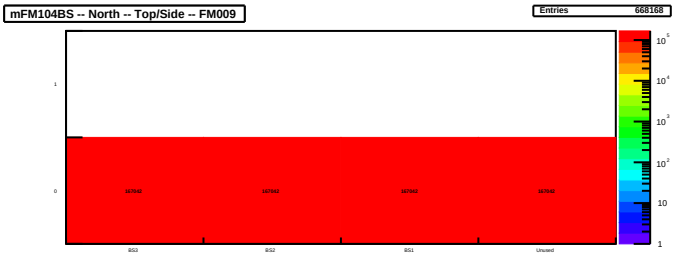

mFM103BSsim -- South -- Bottom --FM0008
Entries 0
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 167042
Unused


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


mFM103JP -- South -- Bottom -- FM008
Entries 334084
JP-EF
Unused


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


mFM104BS -- North -- Top/Side -- FM009
Entries 668168
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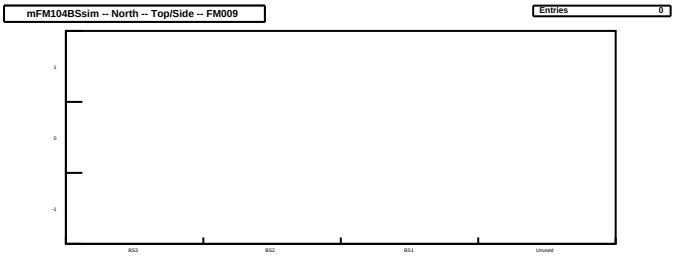
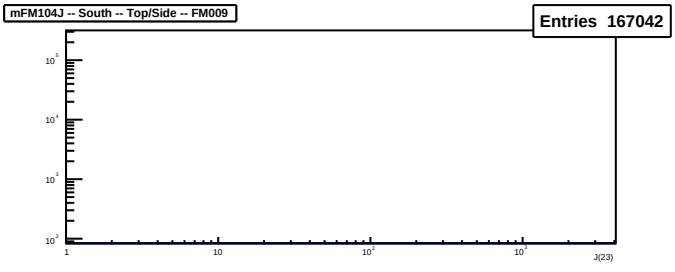
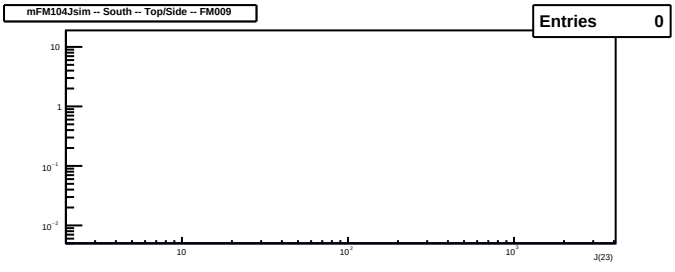
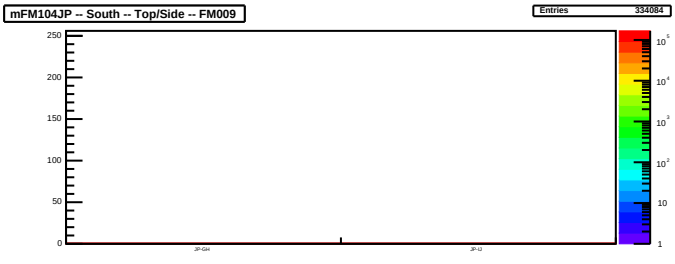
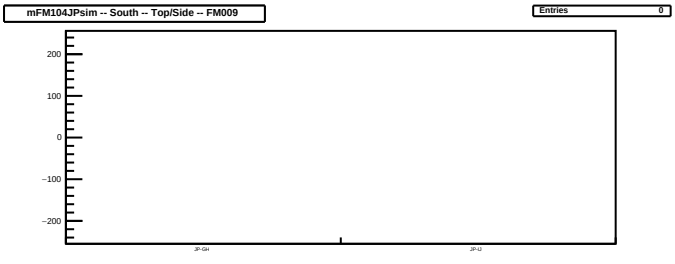
167042
167042
167042
BS3
BS2
BS1
Unused

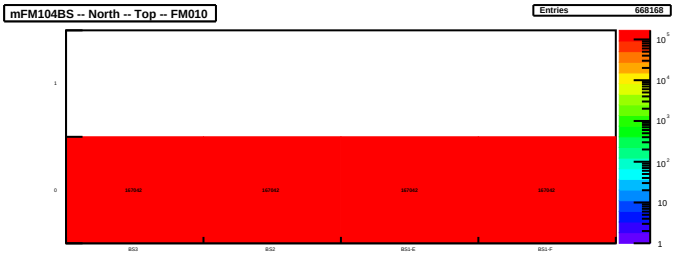

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

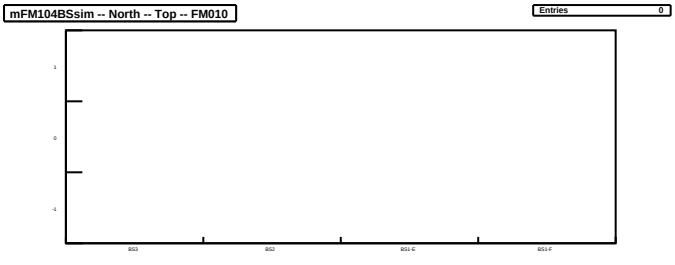

mFM104J -- South -- Top/Side -- FM009
Entries 167042
J(23)


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


mFM104JP -- South -- Top/Side -- FM009
Entries 334084
JP-GH
JP-IJ


mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Top -- FM010
Entries 668168
167042
167042
167042
167042
BS3
BS2
BS1-E
BS1-F


mFM104BSsim -- North -- Top -- FM010
Entries 0
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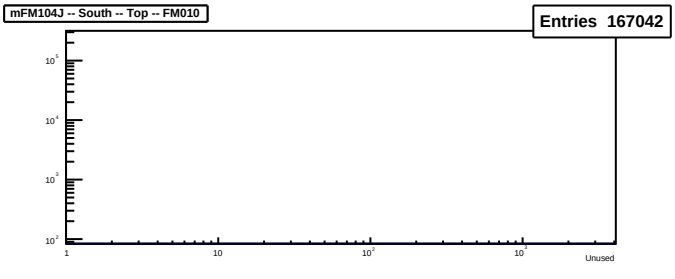
BS2
BS1-E
BS1-F


mFM104J -- South -- Top -- FM010
Entries 167042
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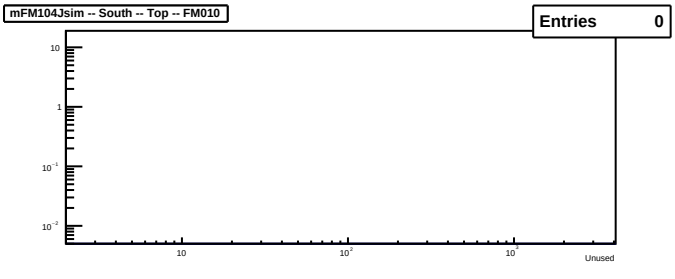
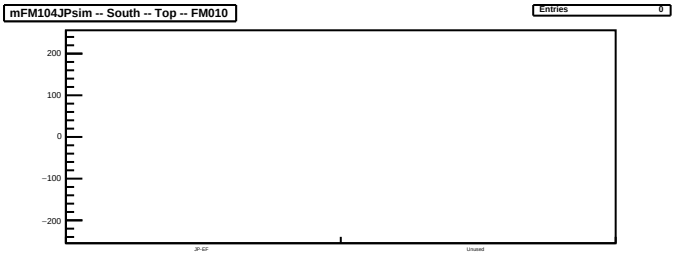
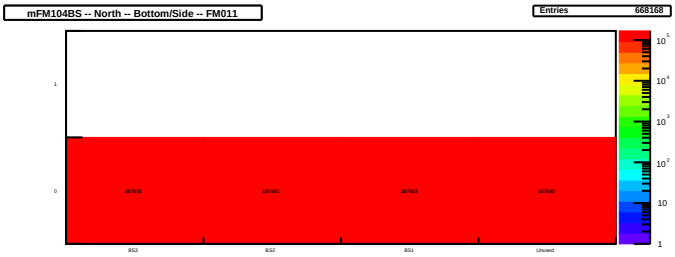
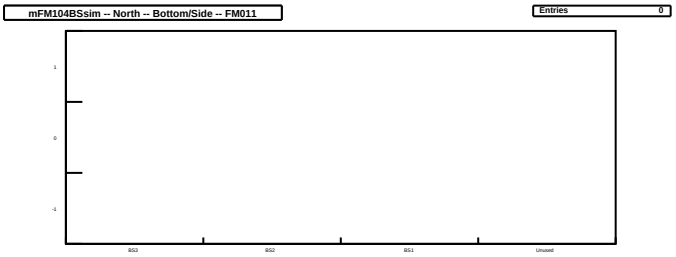

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

mFM104JP -- South -- Top -- FM010
Entries 334084
JP-EF
Unused


mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused


mFM104BS -- North -- Bottom/Side -- FM011
Entries 668168
167042
167042
167042
167042
BS3
BS2
BS1
Unused


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
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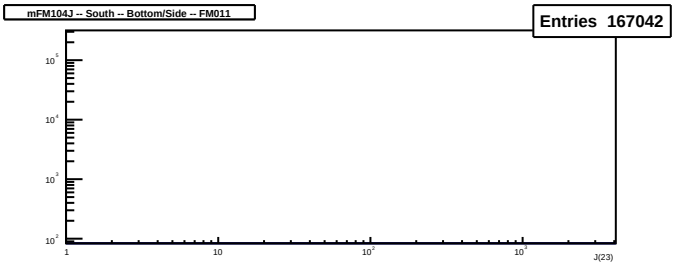
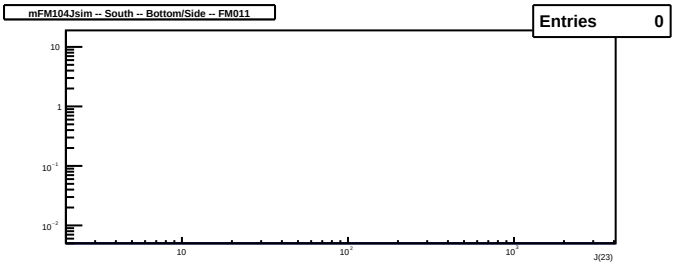
BS2
BS1
Unused


mFM104J -- South -- Bottom/Side -- FM011
Entries 167042
J(23)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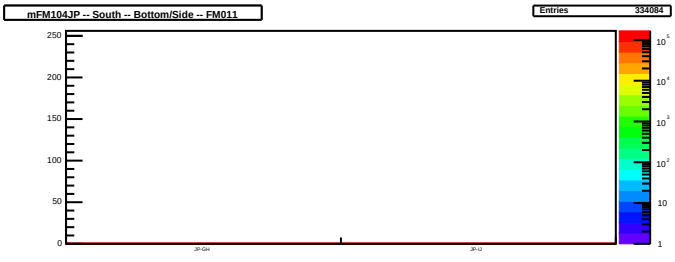
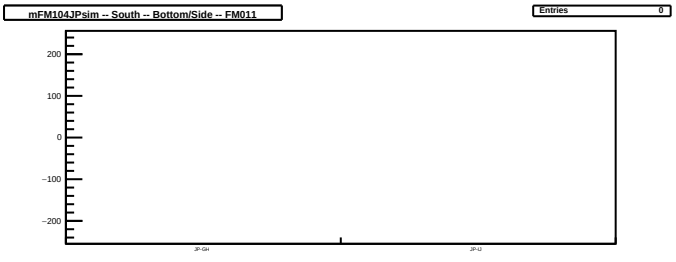
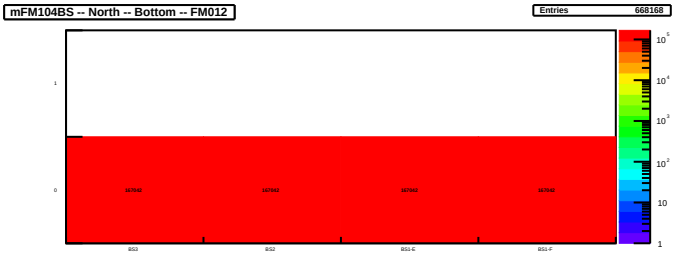
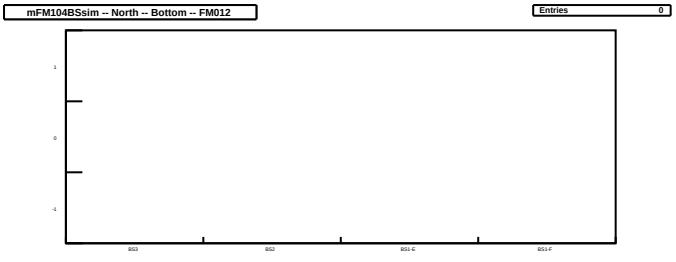
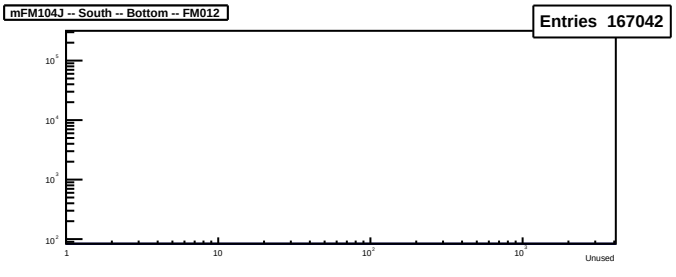
Entries 0
J(23)

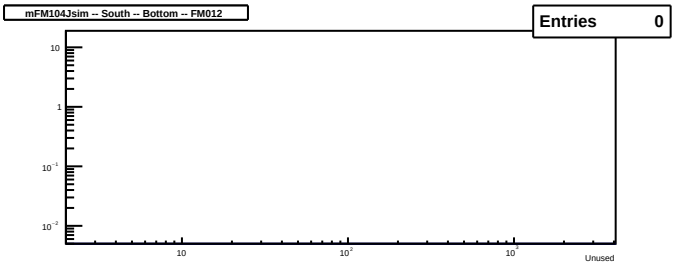

mFM104JP -- South -- Bottom/Side -- FM011
Entries 334084
JP-GH
JP-U


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


mFM104BS -- North -- Bottom -- FM012
Entries 668168
167042
167042
167042
167042
BS3
BS2
BS1-E
BS1-F

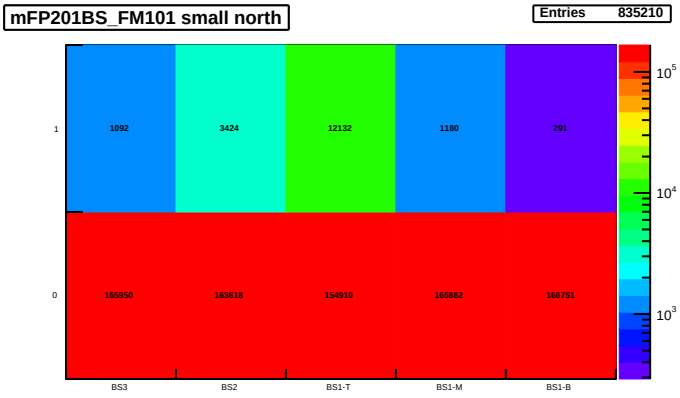

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

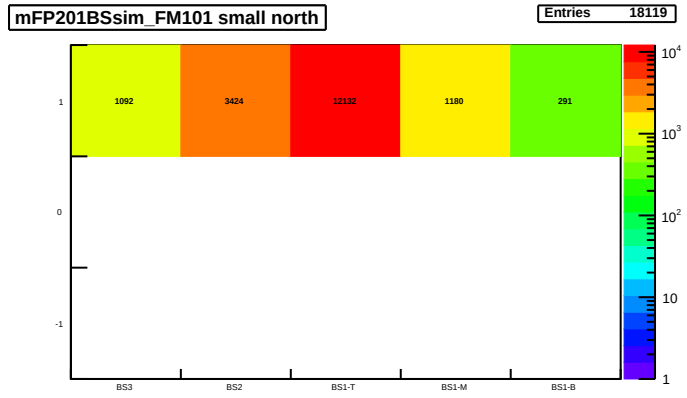

mFM104J -- South -- Bottom -- FM012
Entries 167042
Unused

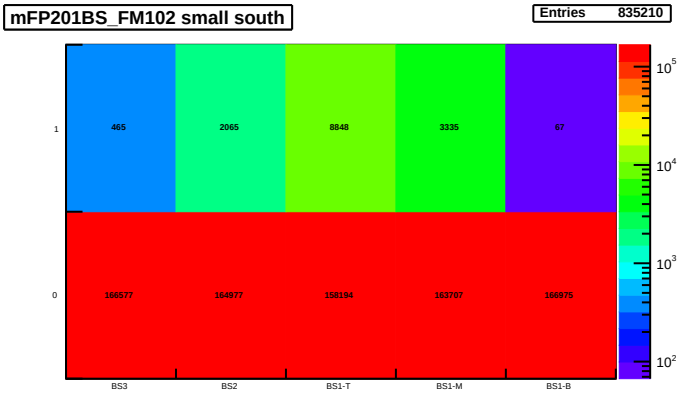

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

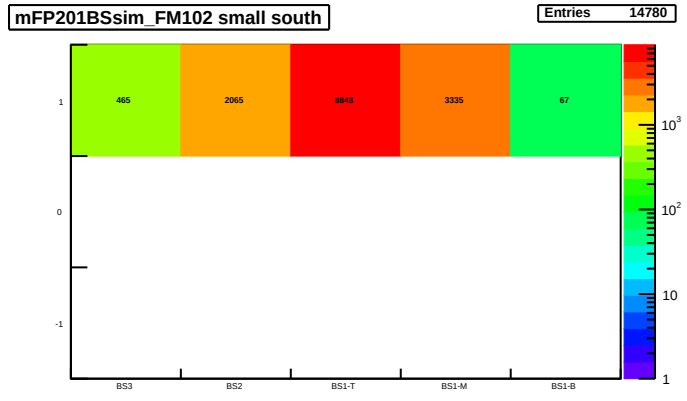
mFM104JP -- South -- Bottom -- FM012
Entries 334084
JP-EF
Unused

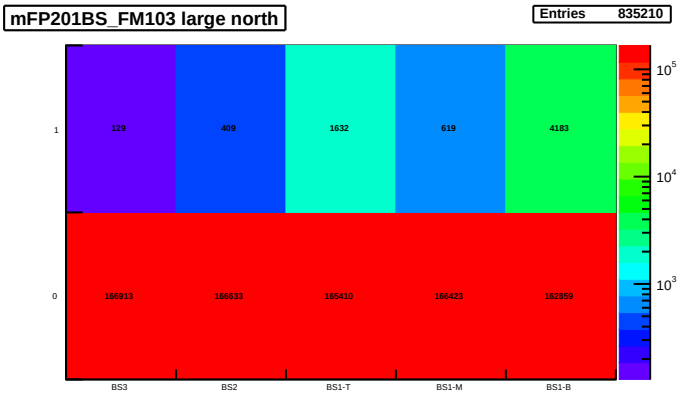
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

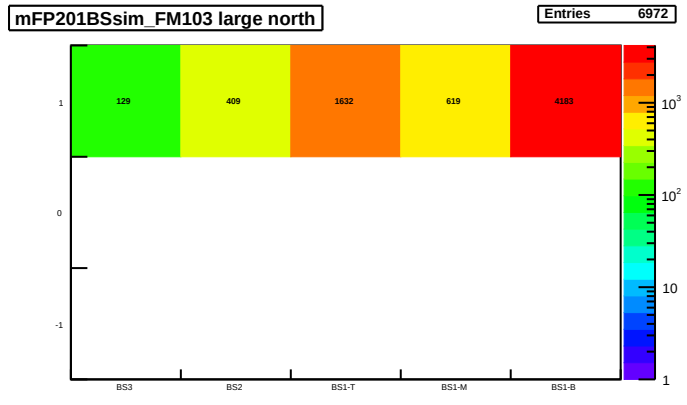

mFP201BS_FM101 small north
Entries 835210
1092
3424
12132
1180
291
165950
163618
154910
165862
166751
BS3
BS2
BS1-T
BS1-M
BS1-B

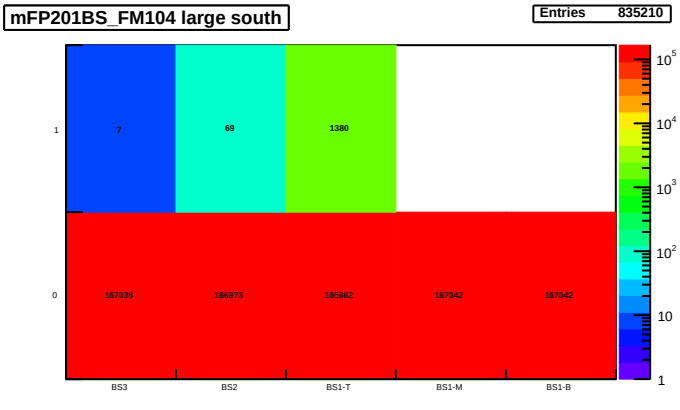

mFP201BSsim_FM101 small north
Entries 18119
1092
3424
12132
1180
291
BS3
BS2
BS1-T
BS1-M
BS1-B

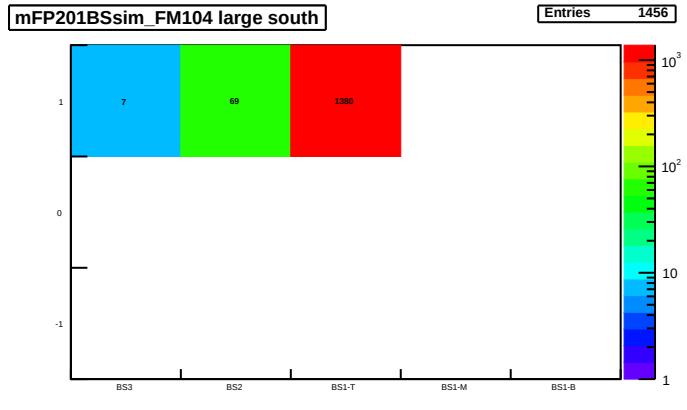

mFP201BS_FM102 small south
Entries 835210
465
2065
8848
3335
67
166577
164977
158194
163707
166975
BS3
BS2
BS1-T
BS1-M
BS1-B

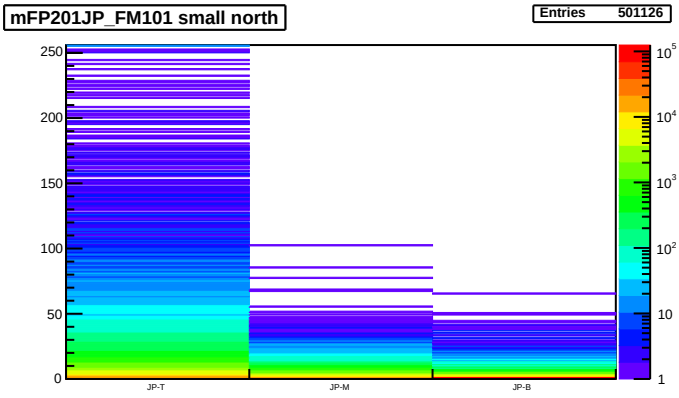

mFP201BSsim_FM102 small south
Entries 14780
465
2065
8848
3335
67
BS3
BS2
BS1-T
BS1-M
BS1-B

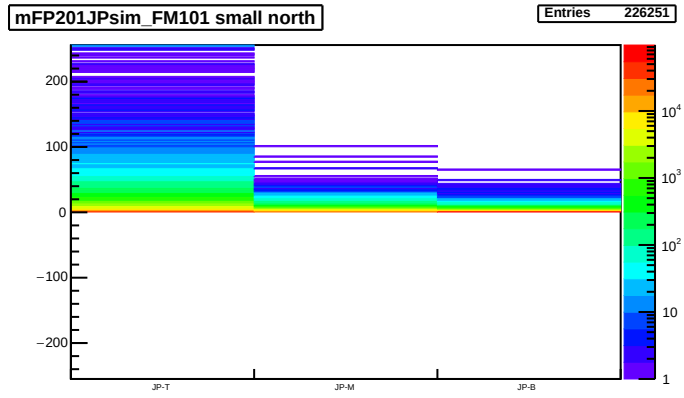

mFP201BS_FM103 large north
Entries 835210
129
409
1632
619
4183
166913
166633
165410
166423
162859
BS3
BS2
BS1-T
BS1-M
BS1-B

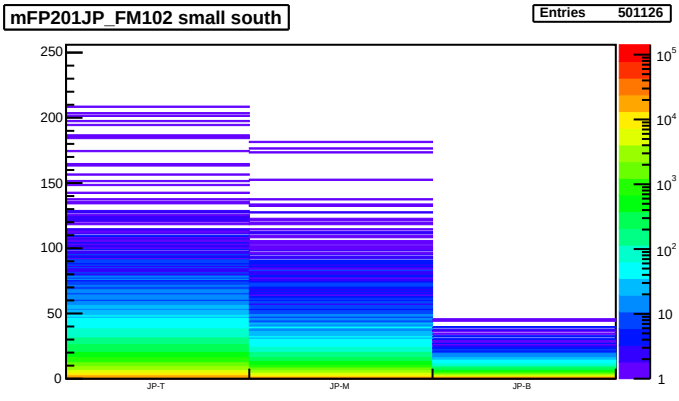

mFP201BSsim_FM103 large north
Entries 6972
129
409
1632
619
4183
BS3
BS2
BS1-T
BS1-M
BS1-B

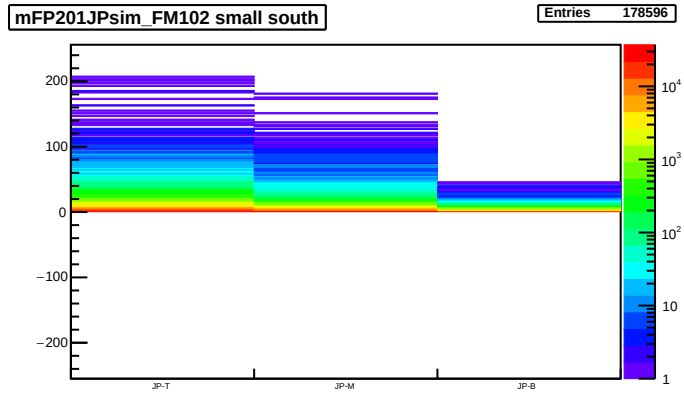

mFP201BS_FM104 large south
Entries 835210
7
69
1380
167035
166973
165662
167042
167042
BS3
BS2
BS1-T
BS1-M
BS1-B

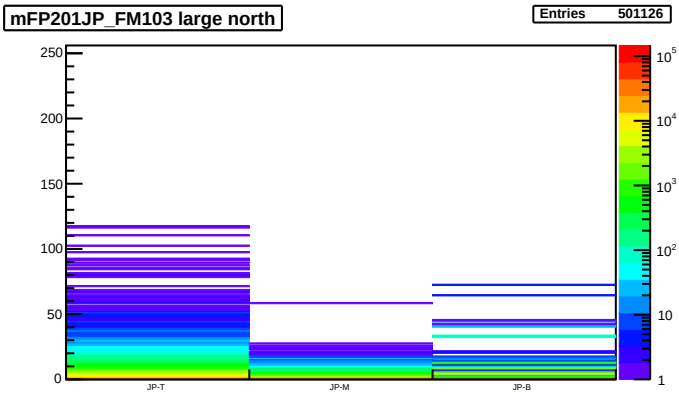

mFP201BSsim_FM104 large south
Entries 1456
7
69
1380
BS3
BS2
BS1-T
BS1-M
BS1-B

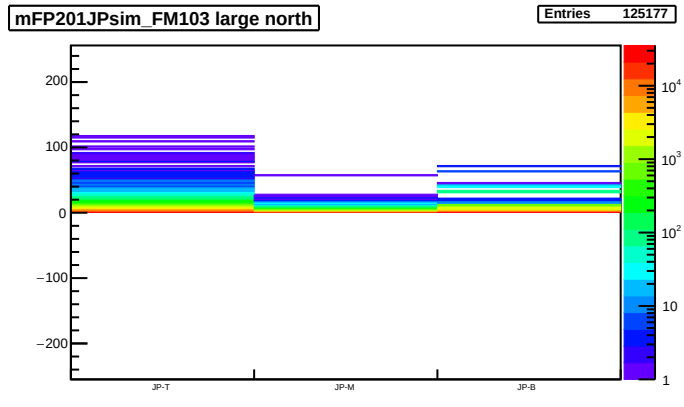

mFP201JP_FM101 small north
Entries 501126
JP-T
JP-M
JP-B

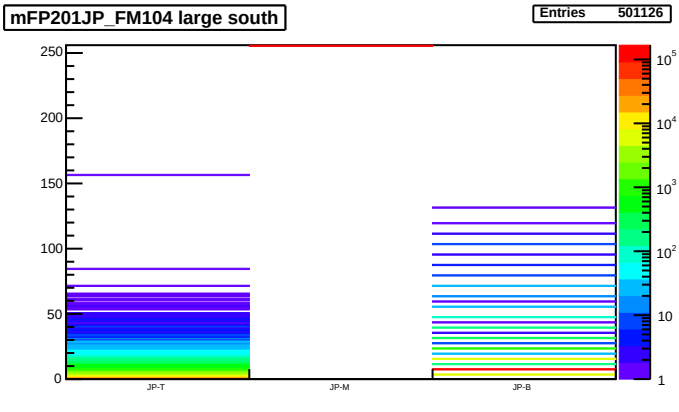

mFP201JPsim_FM101 small north
Entries 226251
JP-T
JP-M
JP-B

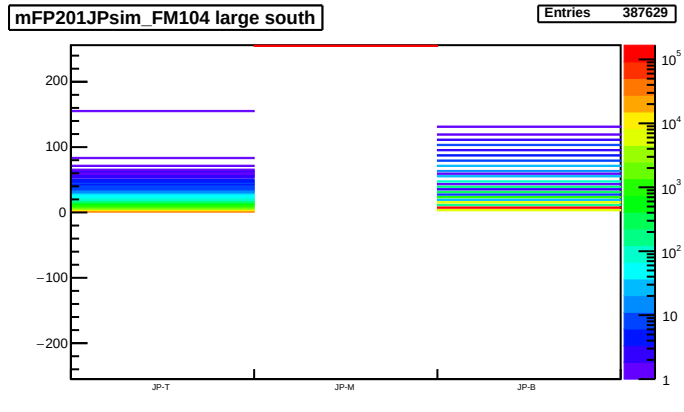

mFP201JP_FM102 small south
Entries 501126
JP-T
JP-M
JP-B

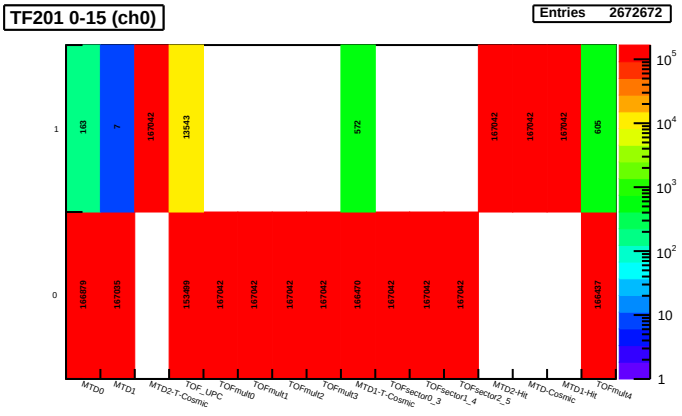

mFP201JPsim_FM102 small south
Entries 178596
JP-T
JP-M
JP-B

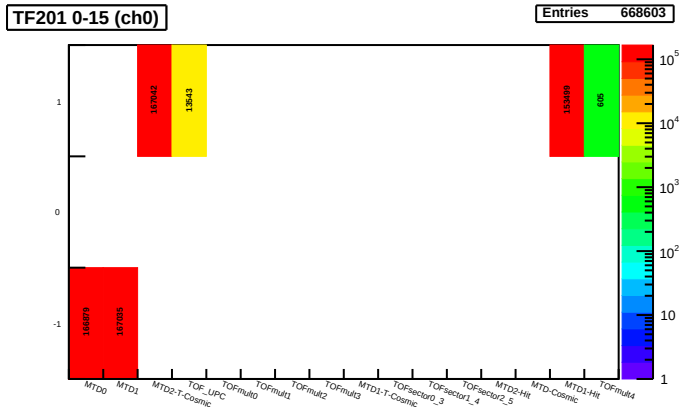

mFP201JP_FM103 large north
Entries 501126
JP-T
JP-M
JP-B

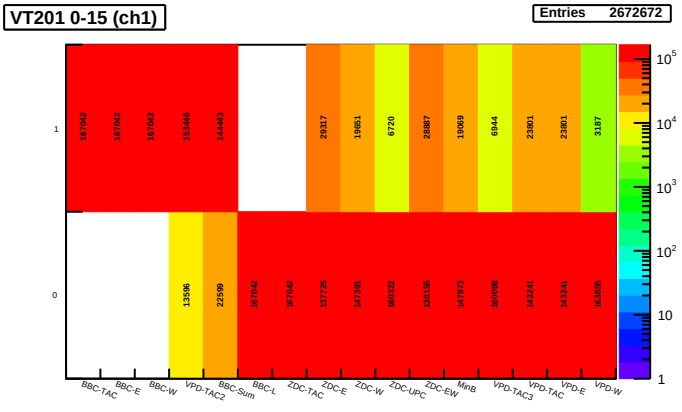

mFP201JPsim_FM103 large north
Entries 125177
JP-T
JP-M
JP-B

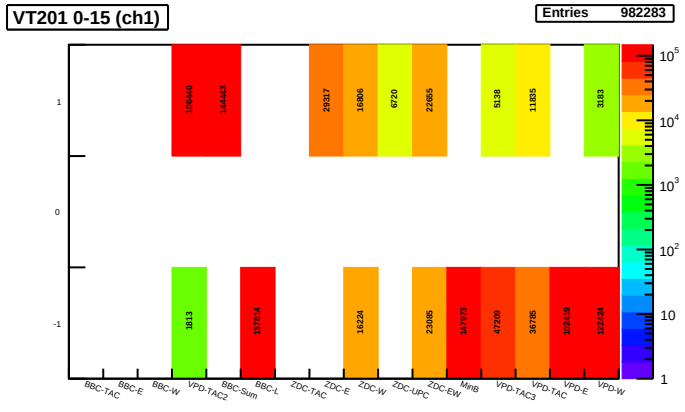

mFP201JP_FM104 large south
Entries 501126
JP-T
JP-M
JP-B

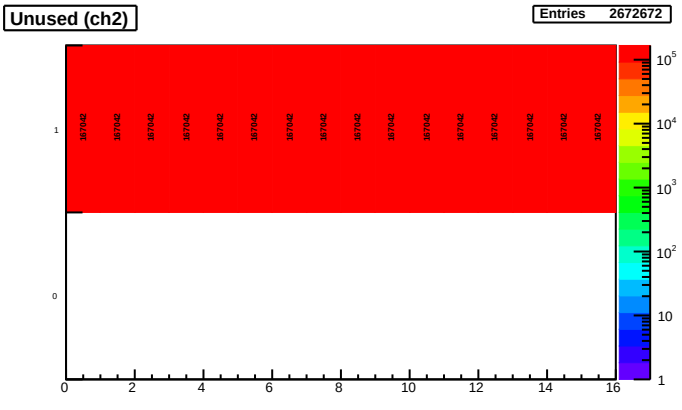

mFP201JPsim_FM104 large south
Entries 387629
JP-T
JP-M
JP-B

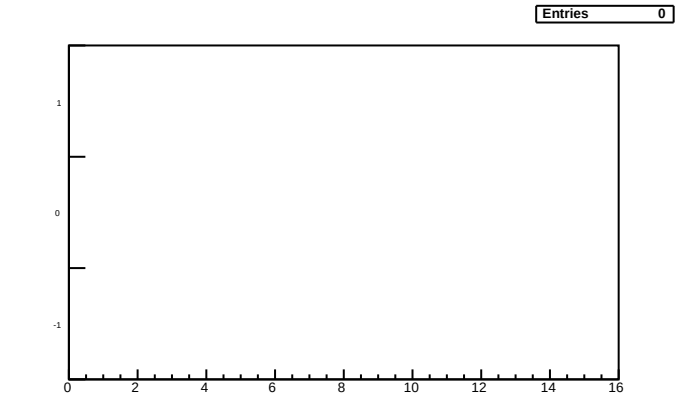

TF201 0-15 (ch0)
Entries 2672672
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

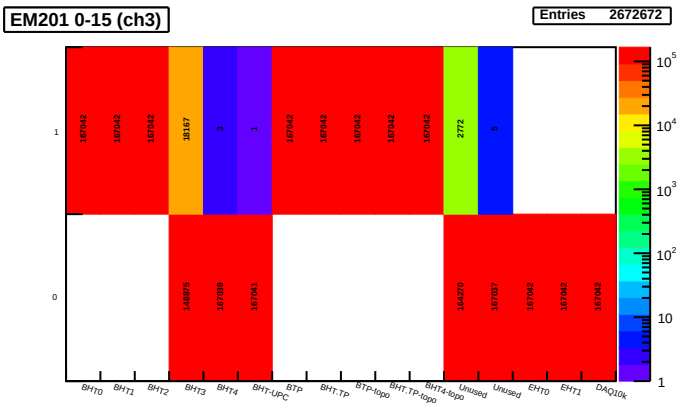

TF201 0-15 (ch0)
Entries 668603
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

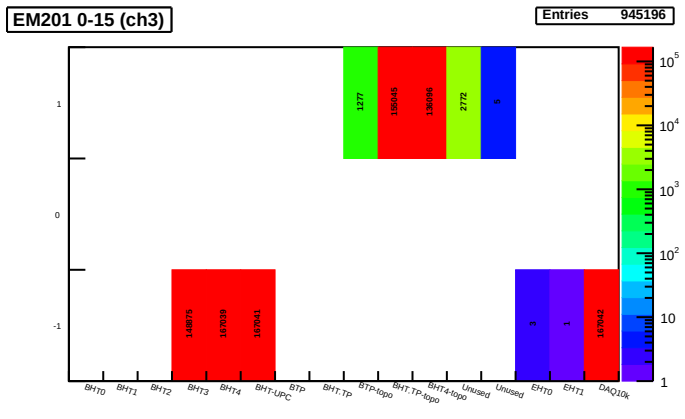

VT201 0-15 (ch1)
Entries 2672672
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

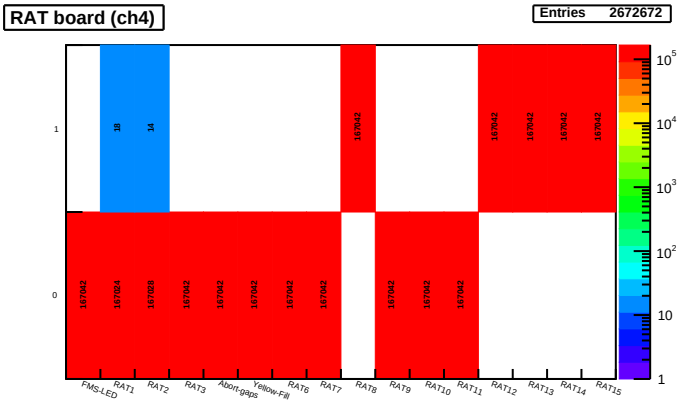

VT201 0-15 (ch1)
Entries 982283
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

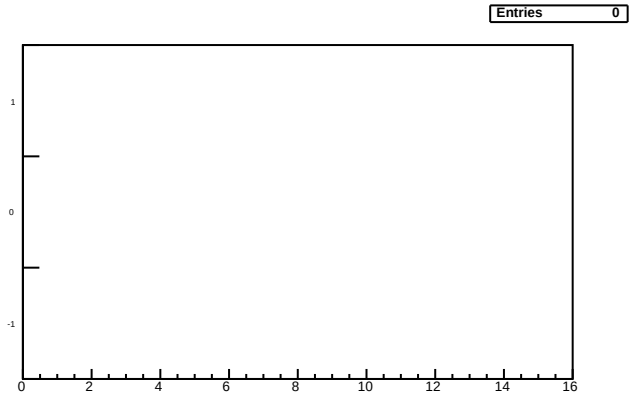

Unused (ch2)
Entries 2672672

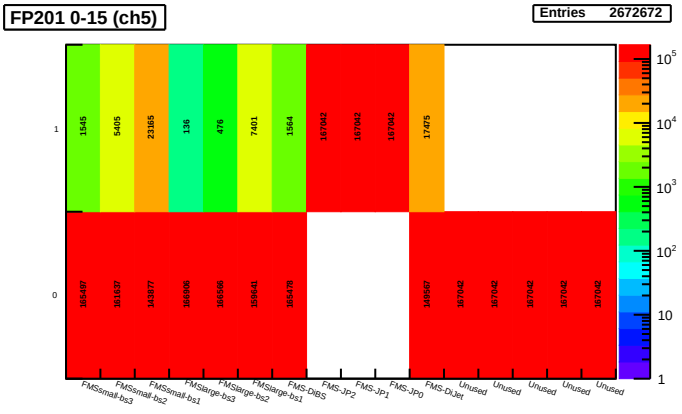

Entries 0

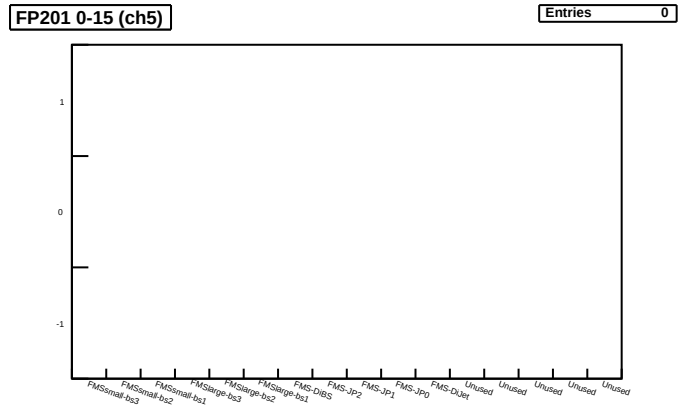

EM201 0-15 (ch3)
Entries 2672672
BH0
BH1
BH2
BH3
BH4
BH-UPC
BTP
BH-TP
BTP-topo
BH-TP-topo
BH4-topo
Unused
Unused
EH0
EH1
DAQ10k

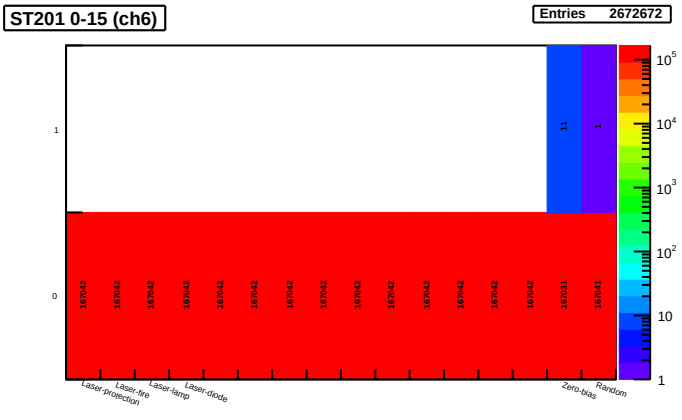

EM201 0-15 (ch3)
Entries 945196
BH0
BH1
BH2
BH3
BH4
BH-UPC
BTP
BH-TP
BTP-topo
BH-TP-topo
BH4-topo
Unused
Unused
EH0
EH1
DAQ10k

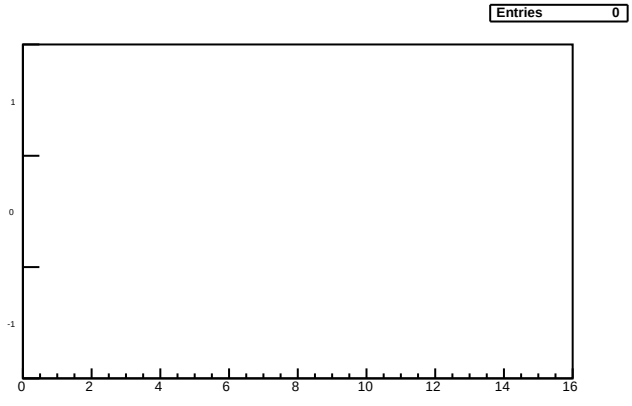

RAT board (ch4)
Entries 2672672
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

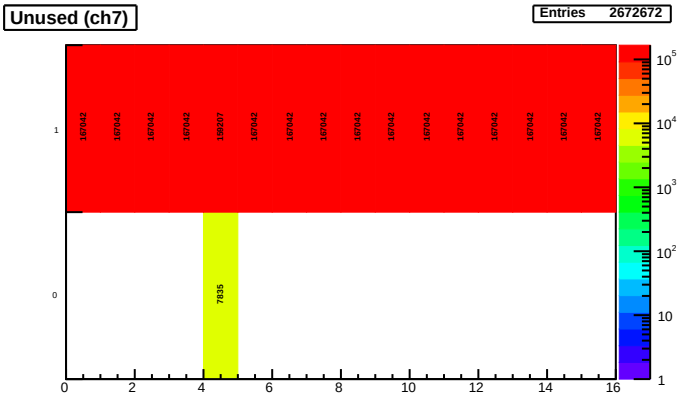

Entries 0

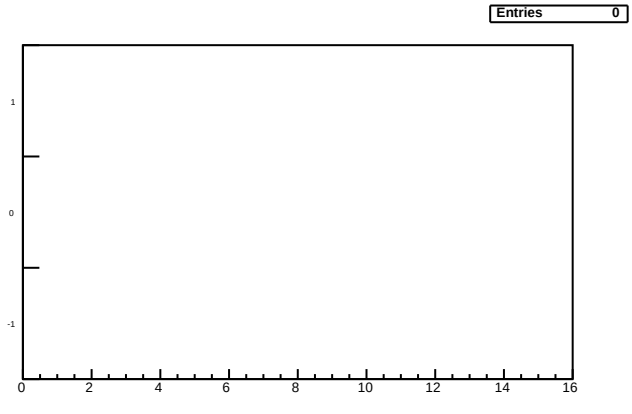

FP201 0-15 (ch5)
Entries 2672672
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 2672672
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2672672


Entries 0