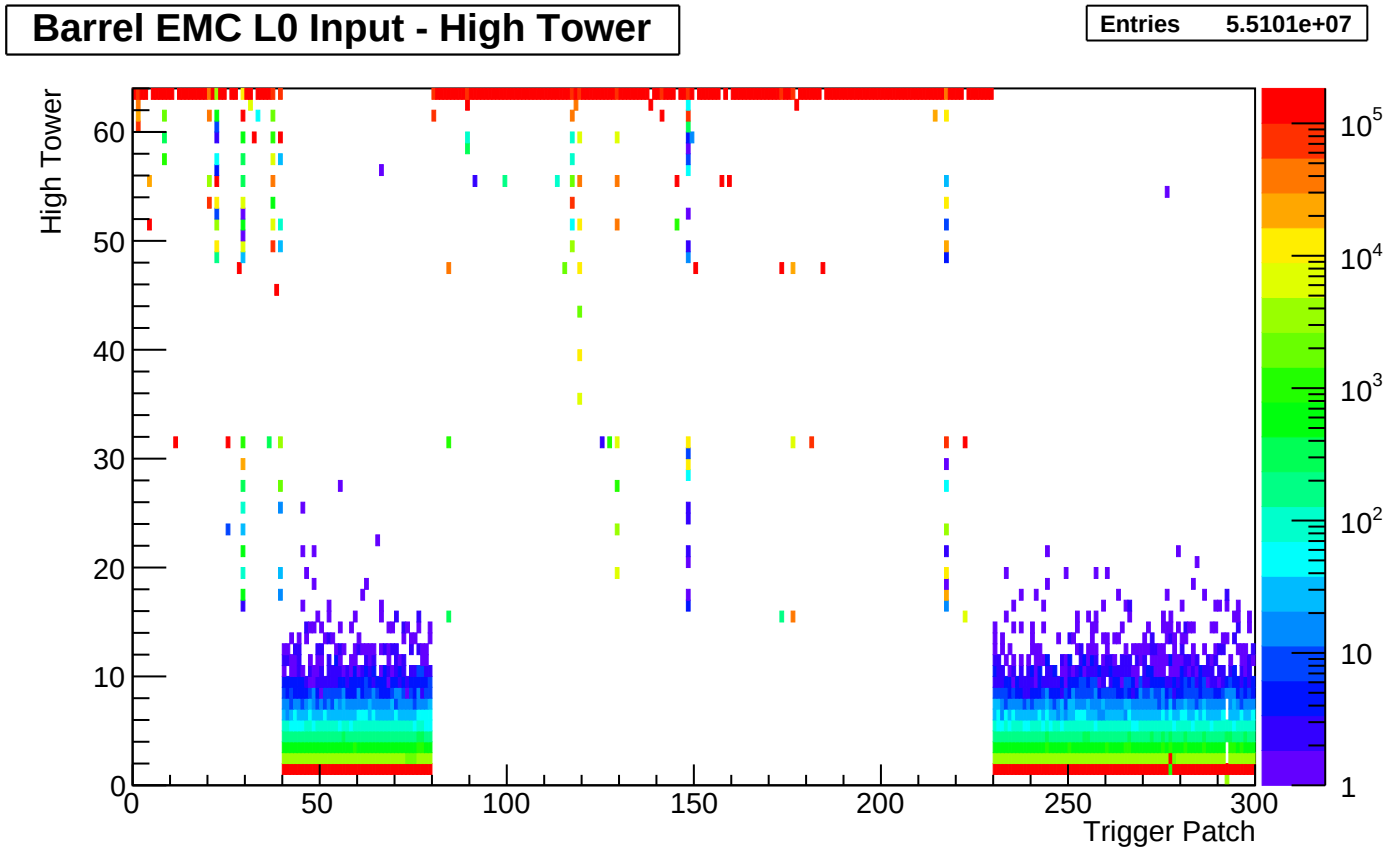
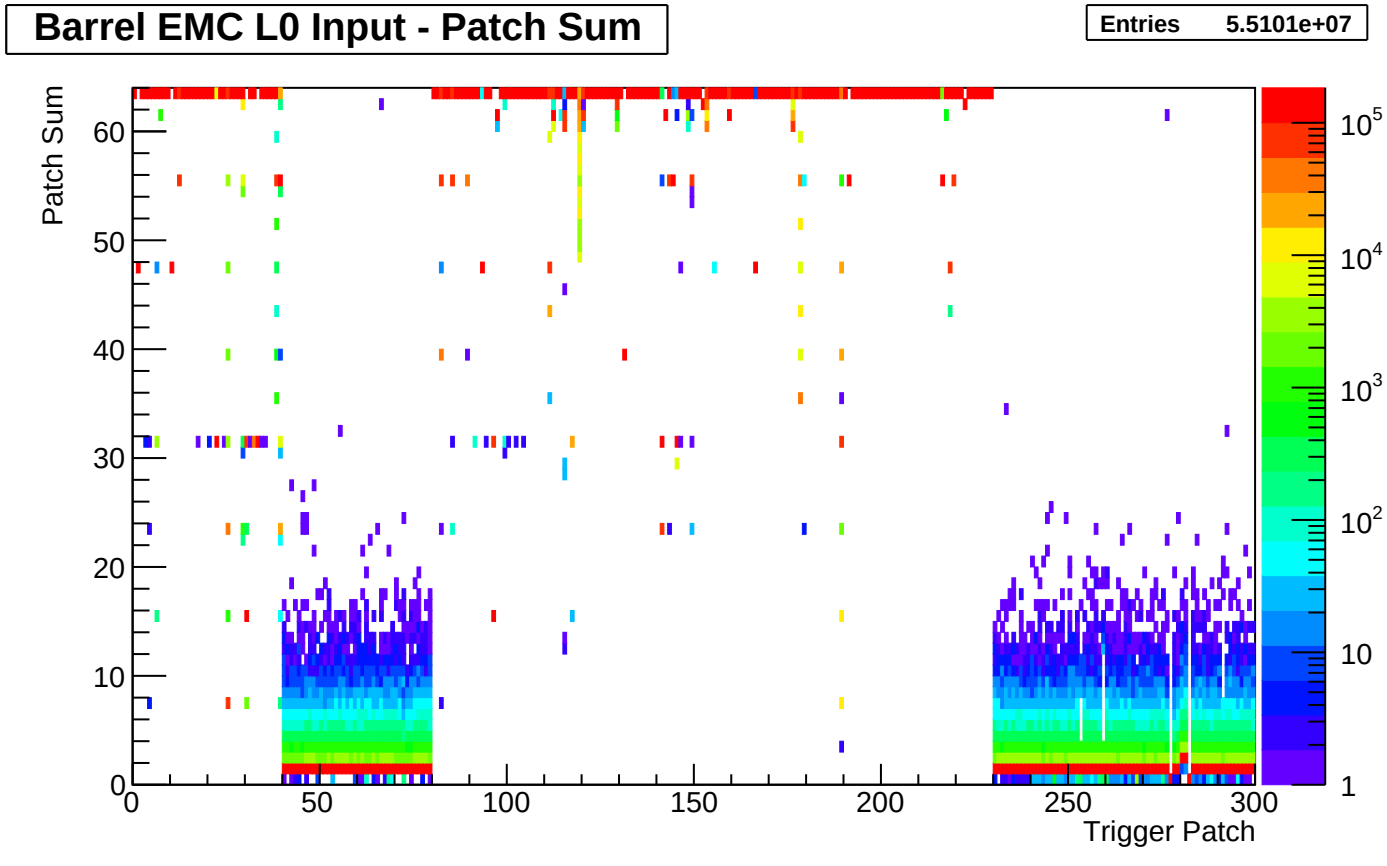
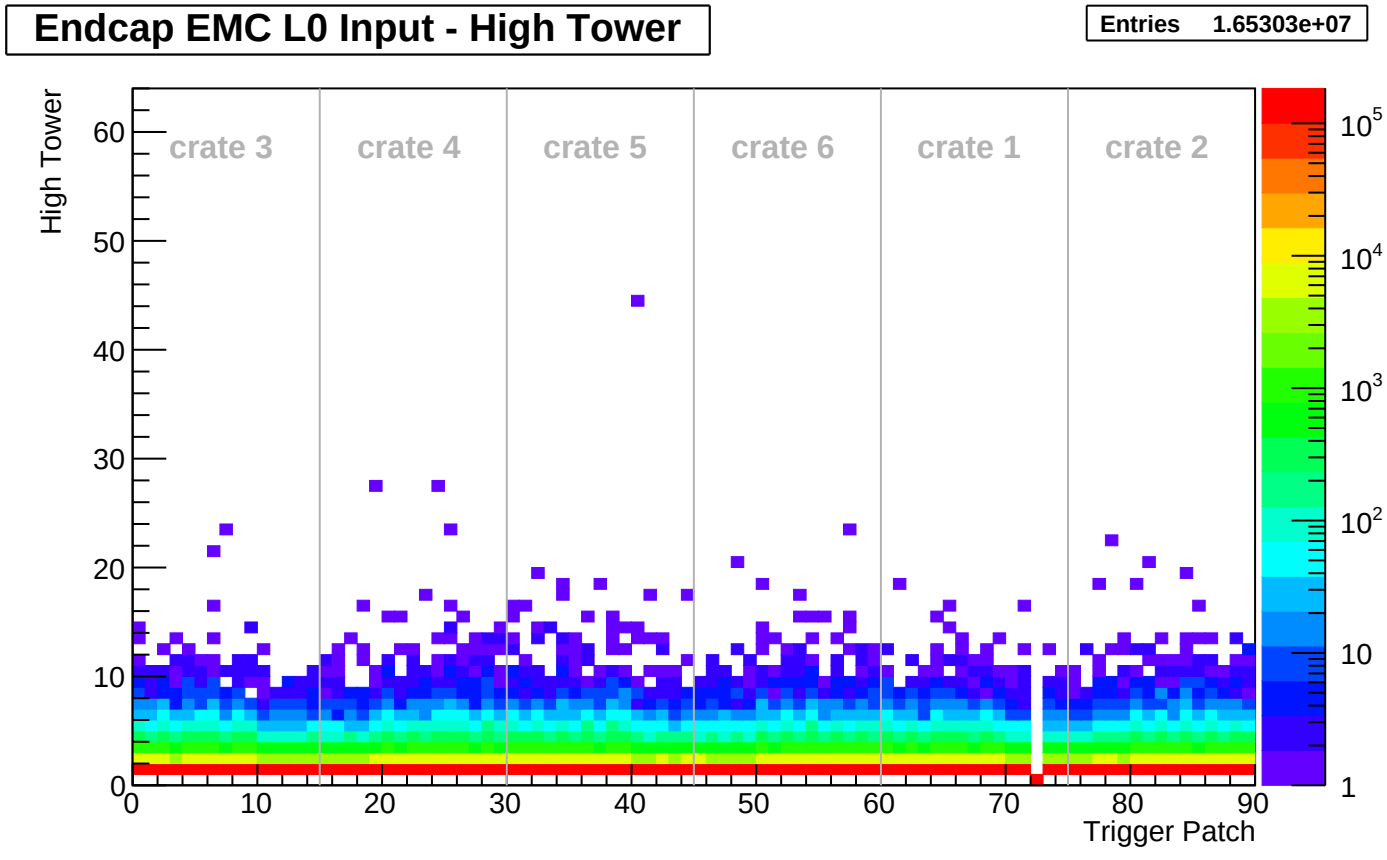
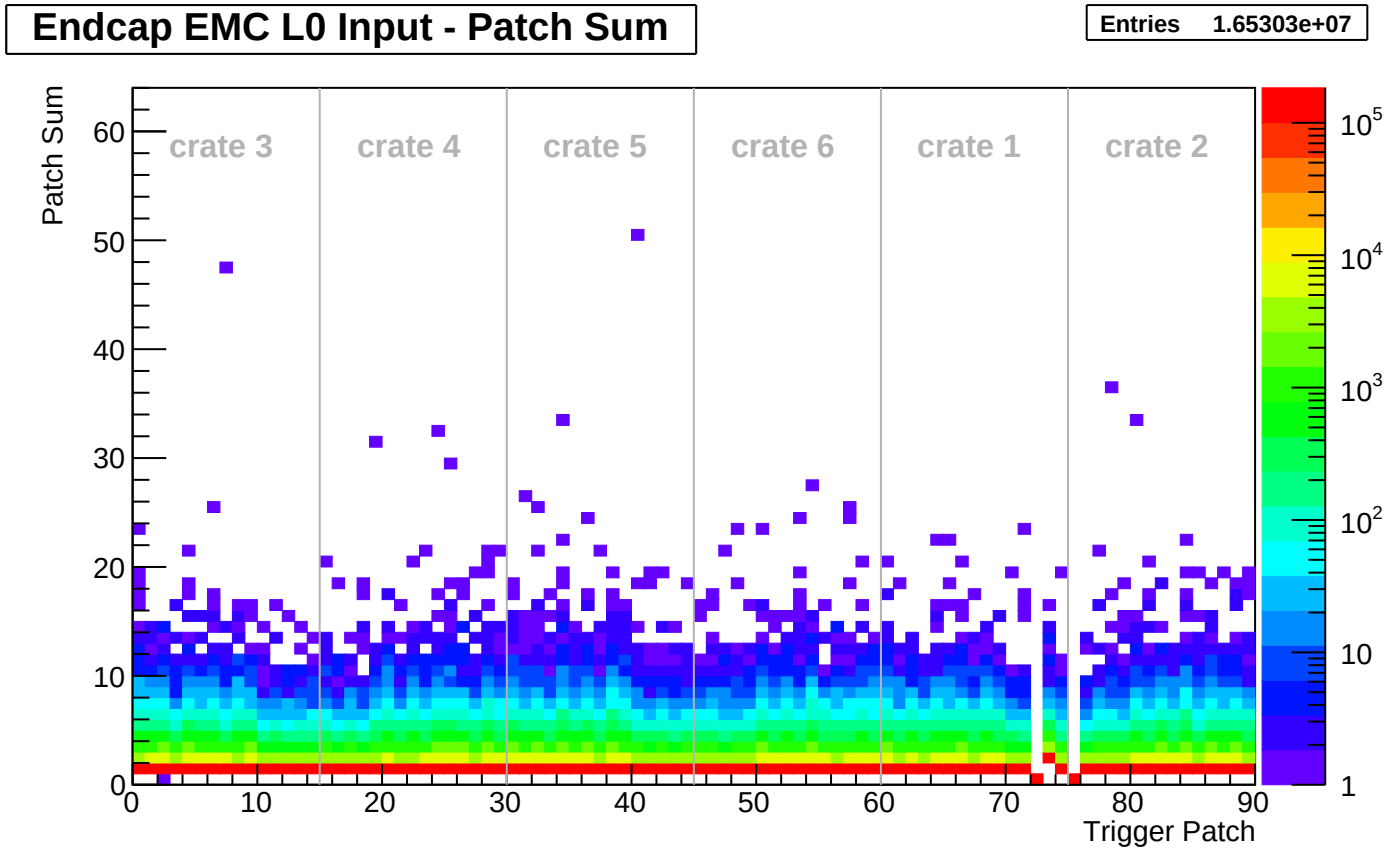
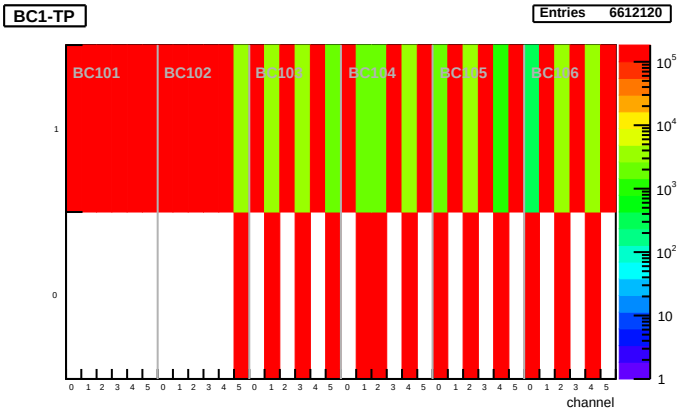
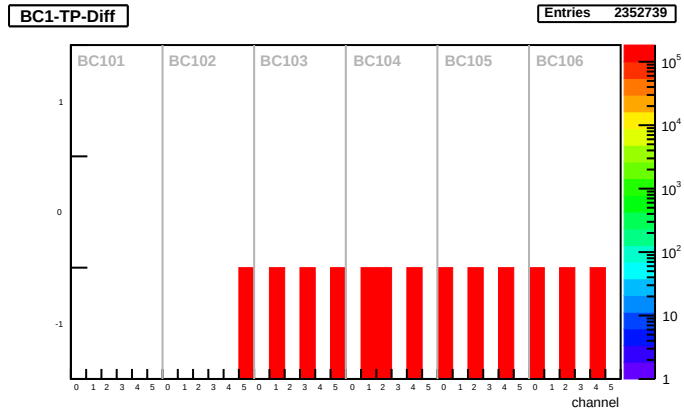

Barrel EMC L0 Input - High Tower
Entries 5.5101e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

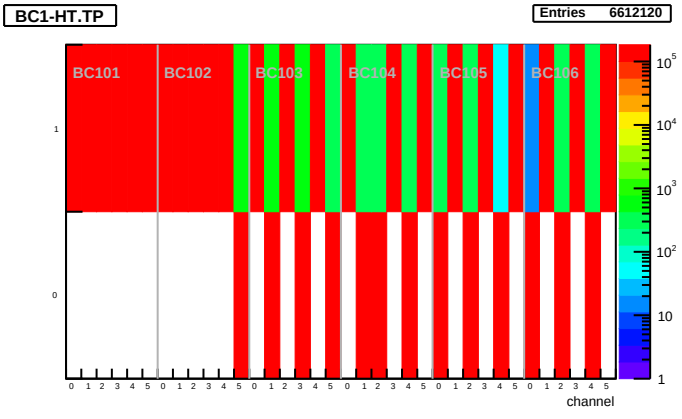

Barrel EMC L0 Input - Patch Sum
Entries 5.5101e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

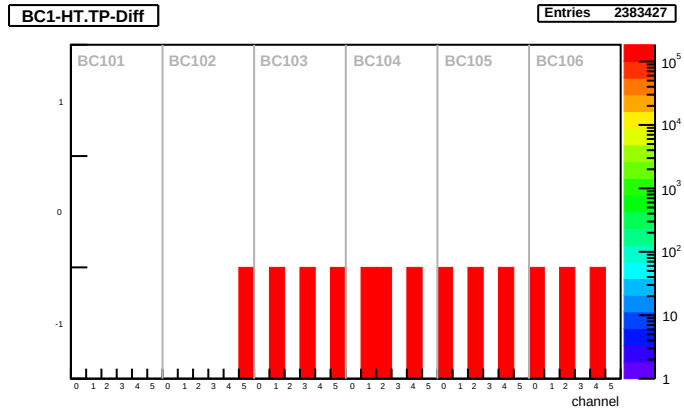

Endcap EMC L0 Input - High Tower
Entries 1.65303e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

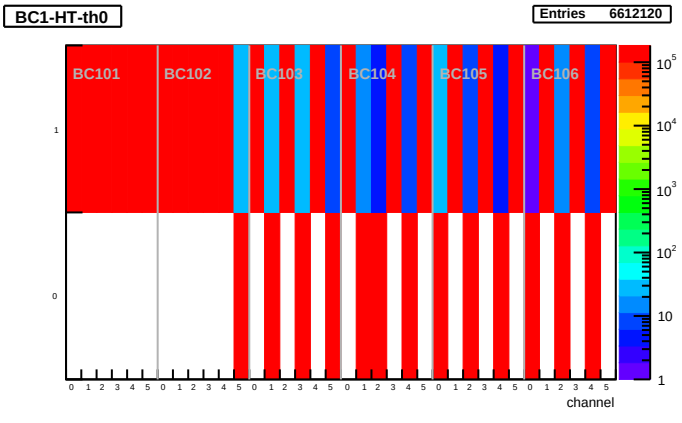

Endcap EMC L0 Input - Patch Sum
Entries 1.65303e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

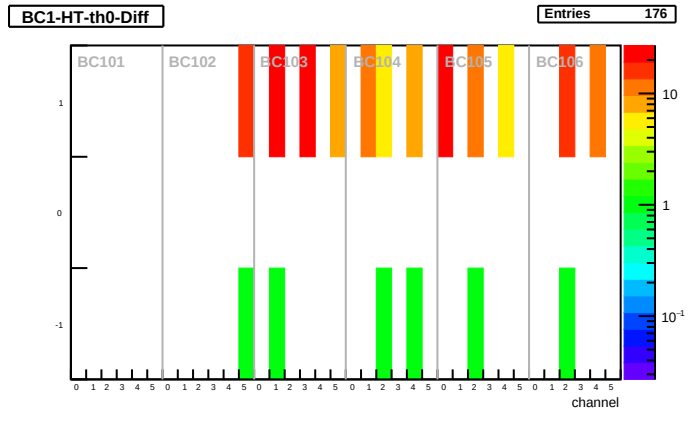

BC1-TP
Entries 6612120
BC101
BC102
BC103
BC104
BC105
BC106
channel

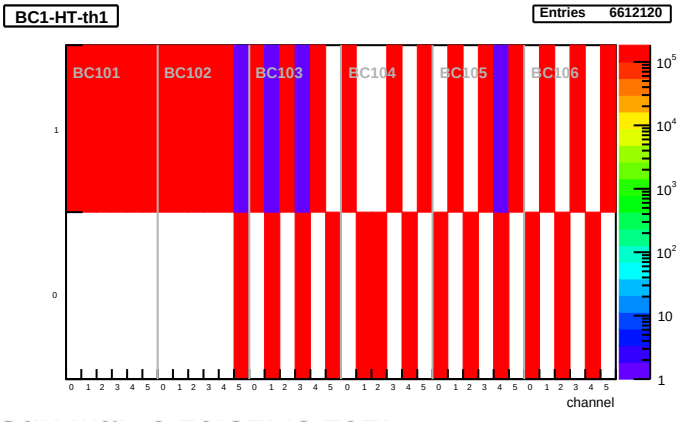

BC1-TP-Diff
Entries 2352739
BC101
BC102
BC103
BC104
BC105
BC106
channel

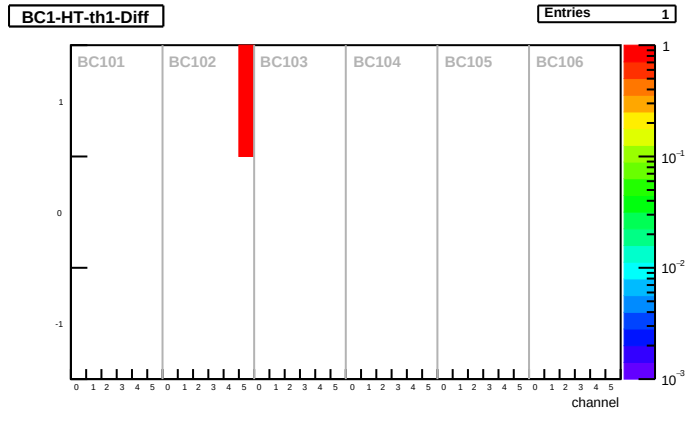

BC1-HT.TP
Entries 6612120
BC101
BC102
BC103
BC104
BC105
BC106
channel

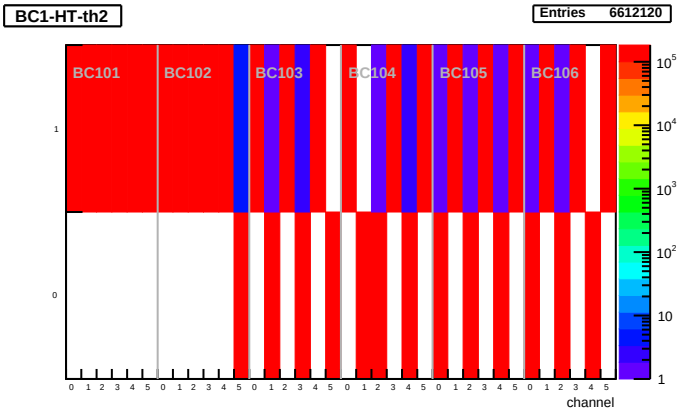

BC1-HT.TP-Diff
Entries 2383427
BC101
BC102
BC103
BC104
BC105
BC106
channel

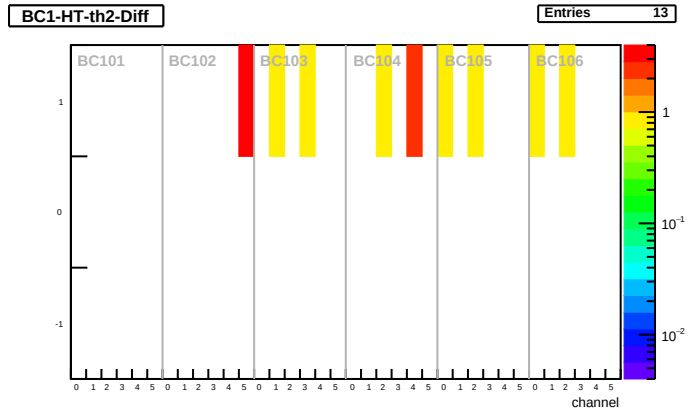

BC1-HT-th0
Entries 6612120
BC101
BC102
BC103
BC104
BC105
BC106
channel

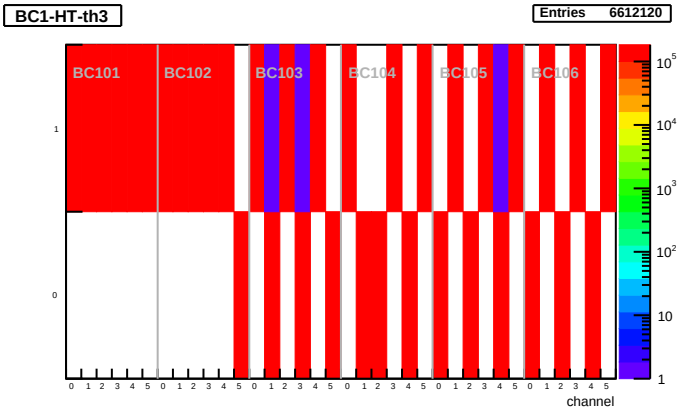

BC1-HT-th0-Diff
Entries 176
BC101
BC102
BC103
BC104
BC105
BC106
channel

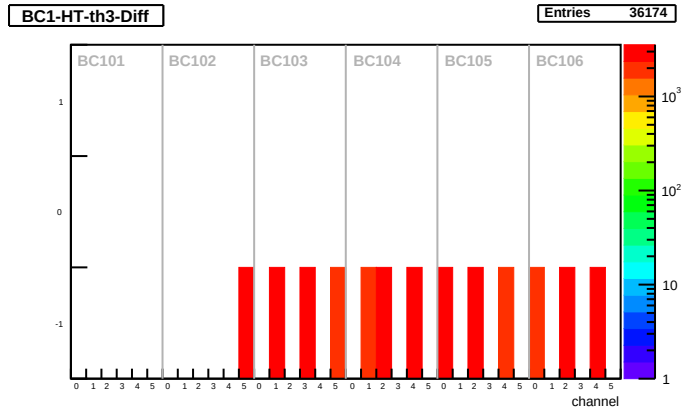

BC1-HT-th1
Entries 6612120
BC101
BC102
BC103
BC104
BC105
BC106
channel

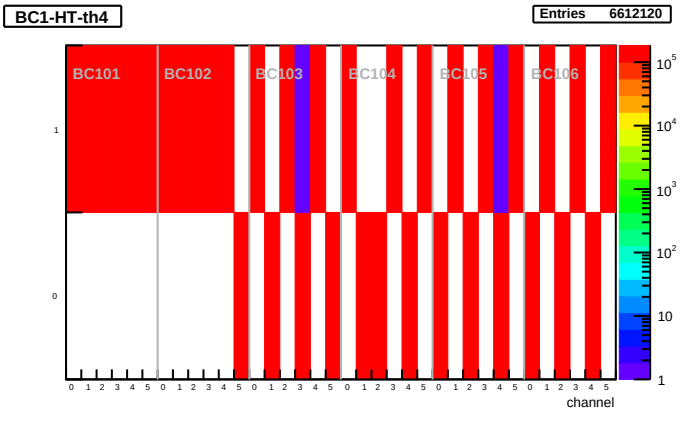

BC1-HT-th1-Diff
Entries 1
BC101
BC102
BC103
BC104
BC105
BC106
channel

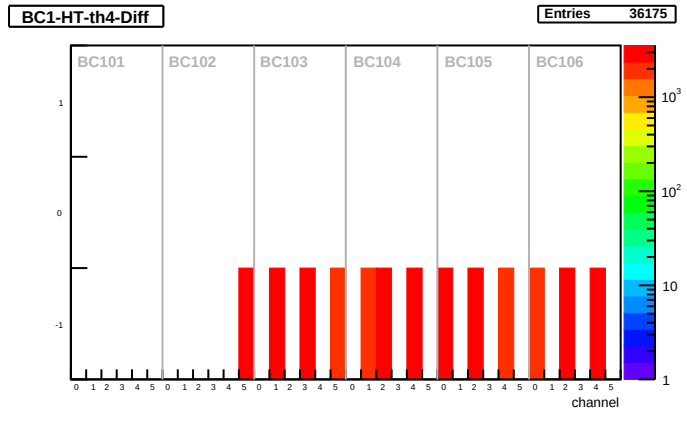

BC1-HT-th2
Entries 6612120
BC101
BC102
BC103
BC104
BC105
BC106
channel

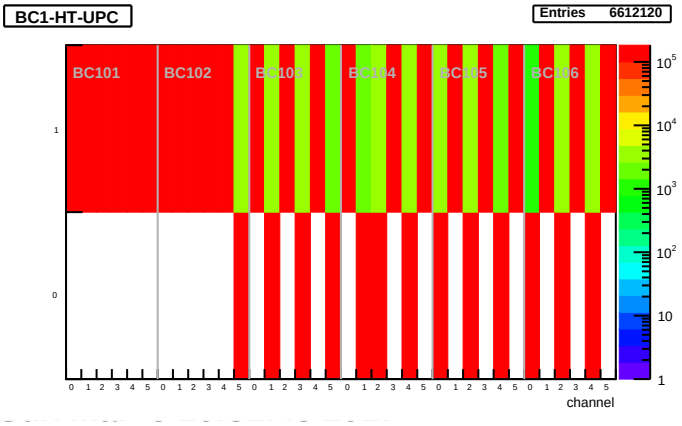

BC1-HT-th2-Diff
Entries 13
BC101
BC102
BC103
BC104
BC105
BC106
channel

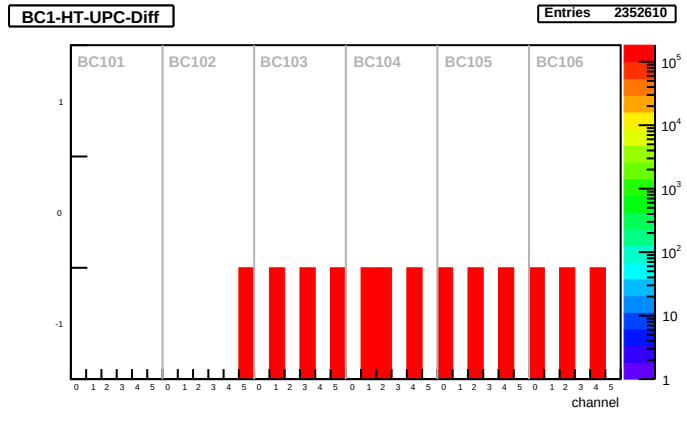

BC1-HT-th3
Entries 6612120
BC101
BC102
BC103
BC104
BC105
BC106
channel

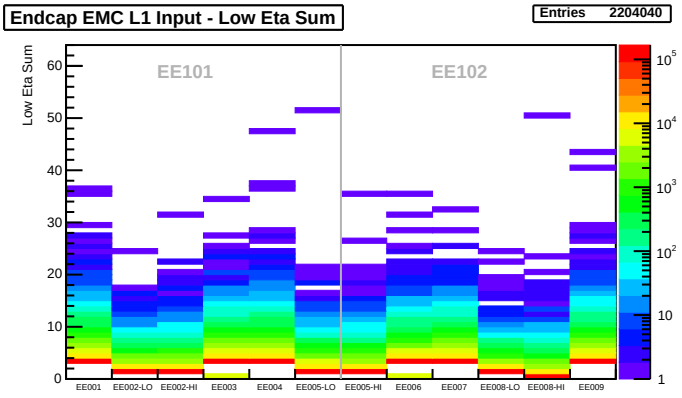

BC1-HT-th3-Diff
Entries 36174
BC101
BC102
BC103
BC104
BC105
BC106
channel

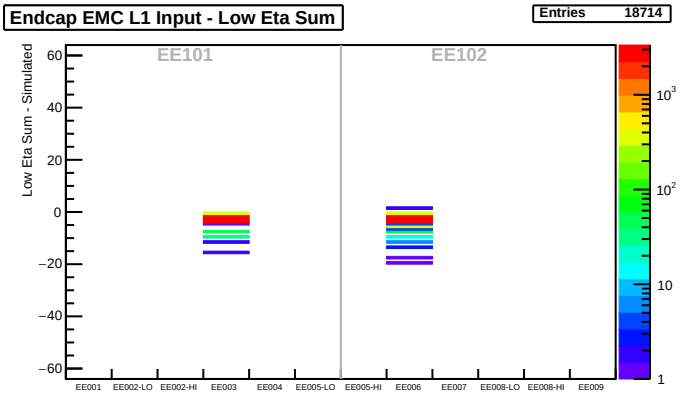

BC1-HT-th4
Entries 6612120
BC101
BC102
BC103
BC104
BC105
BC106
channel

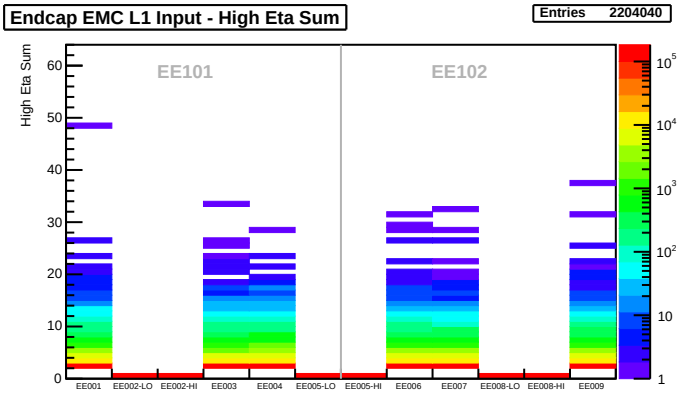

BC1-HT-th4-Diff
Entries 36175
BC101
BC102
BC103
BC104
BC105
BC106
channel

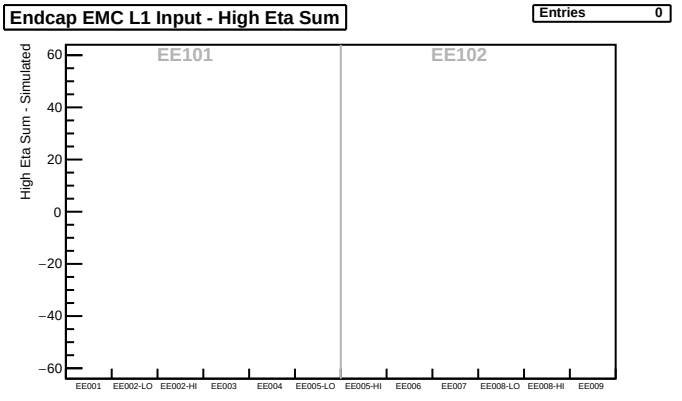

BC1-HT-UPC
Entries 6612120
BC101
BC102
BC103
BC104
BC105
BC106
channel

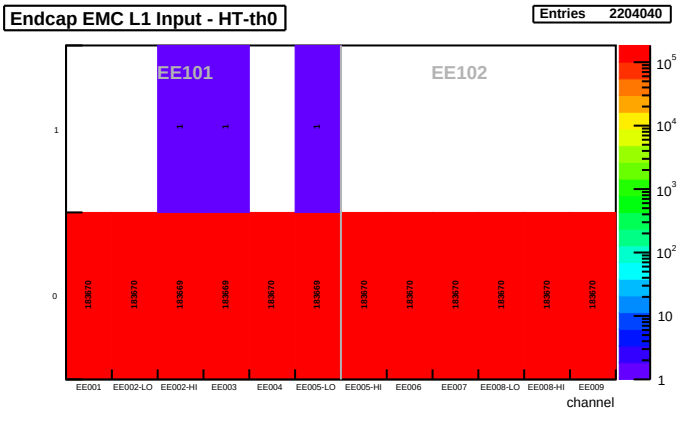

BC1-HT-UPC-Diff
Entries 2352610
BC101
BC102
BC103
BC104
BC105
BC106
channel

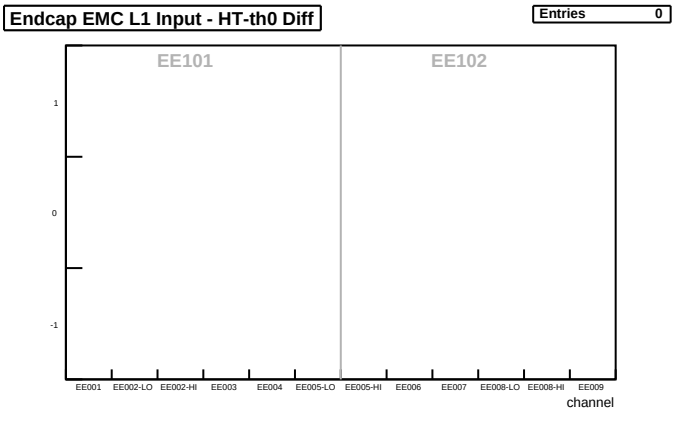

Endcap EMC L1 Input - Low Eta Sum
Entries 2204040
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

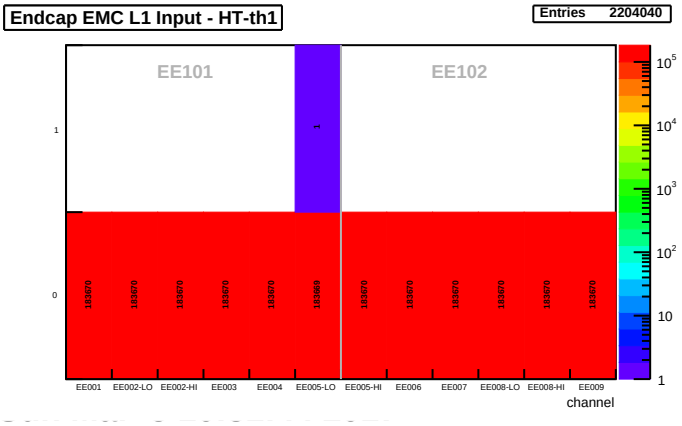

Endcap EMC L1 Input - Low Eta Sum
Entries 18714
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

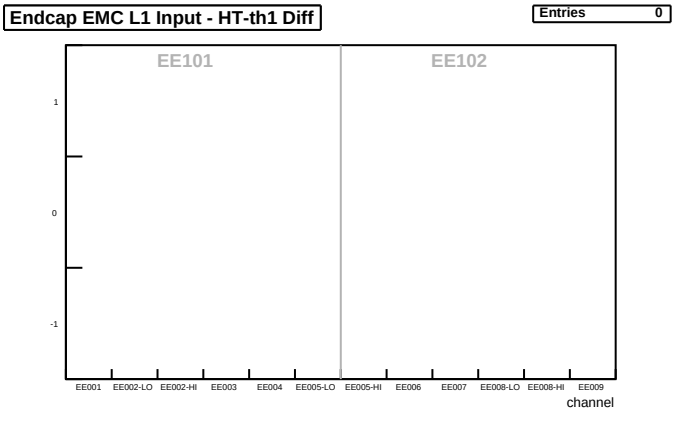

Endcap EMC L1 Input - High Eta Sum
Entries 2204040
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

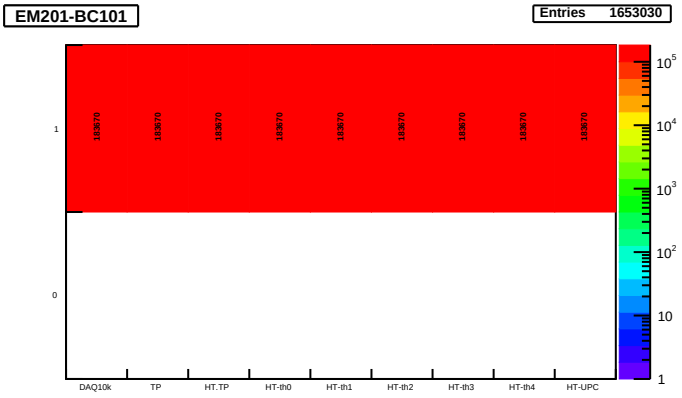

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

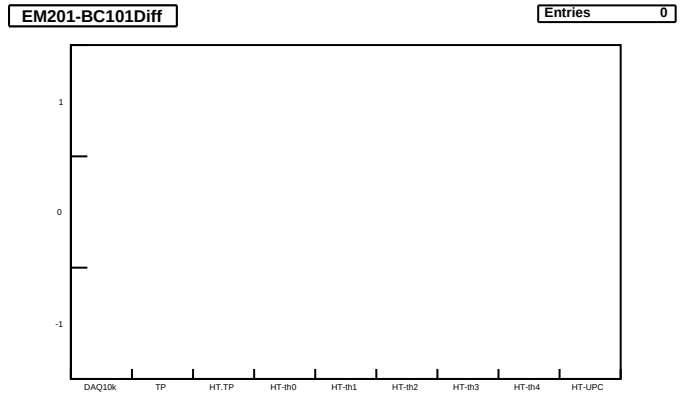

Endcap EMC L1 Input - HT-th0
Entries 2204040
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

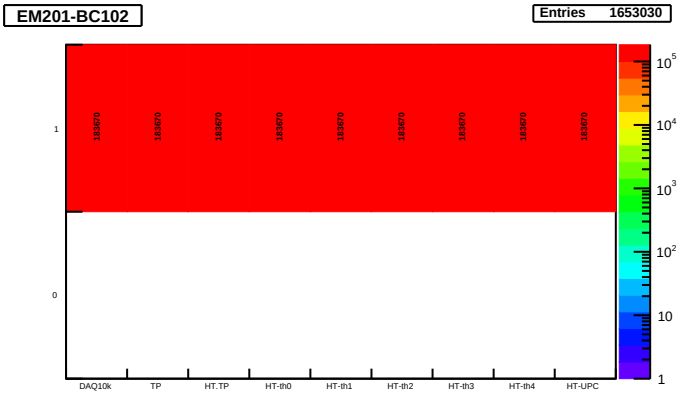

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

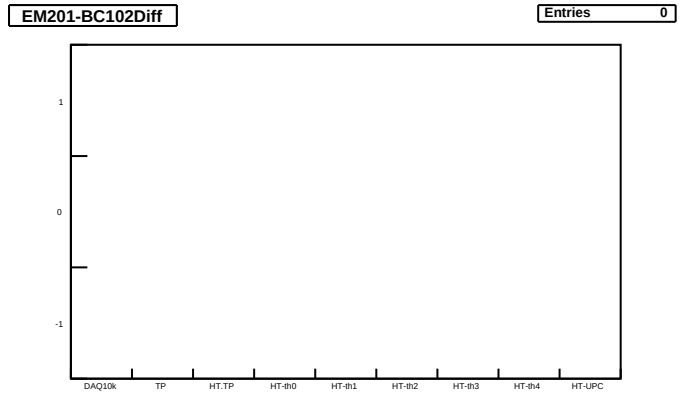

Endcap EMC L1 Input - HT-th1
Entries 2204040
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

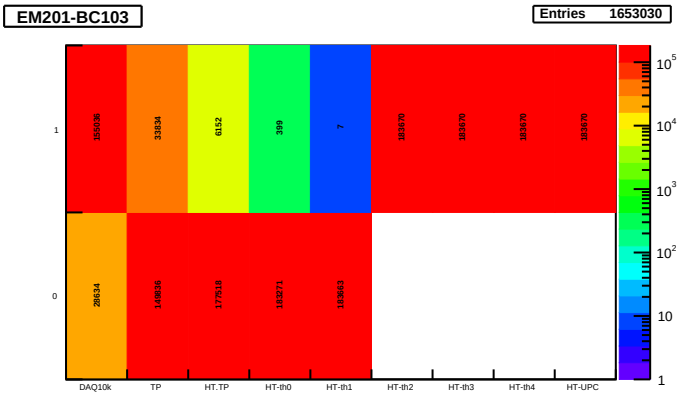

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

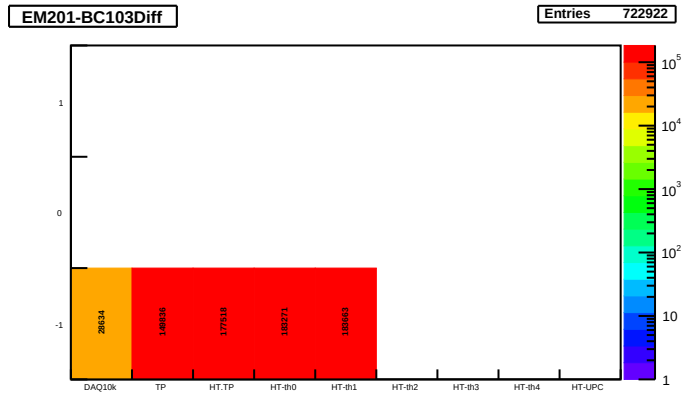

EM201-BC101
Entries 1653030
183670
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

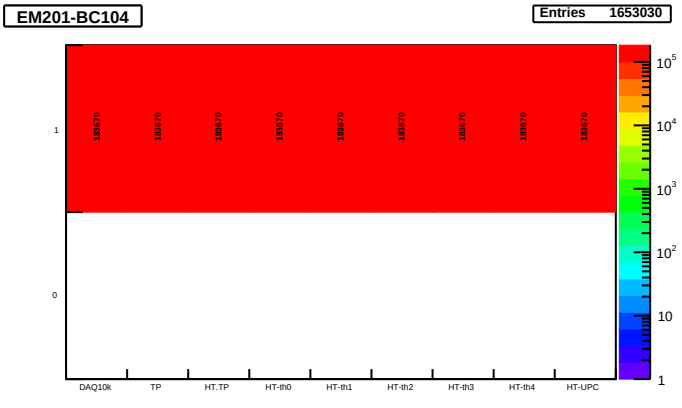

EM201-BC101Diff
Entries 0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

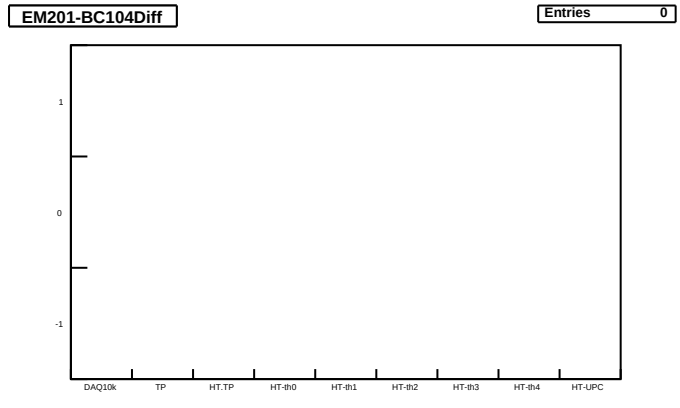

EM201-BC102
Entries 1653030
183670
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


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

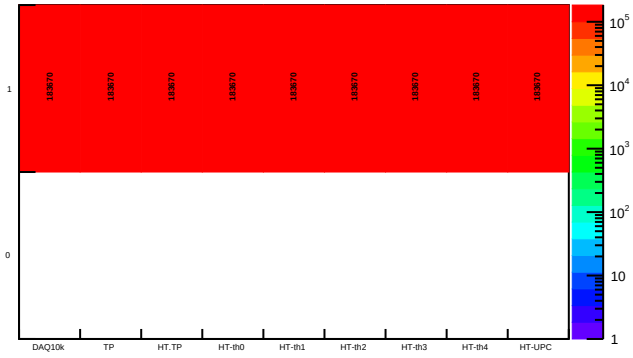

EM201-BC103
Entries 1653030
155035
33334
6152
399
7
183670
28634
148836
177518
183271
183663
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 722922
28634
148836
177518
183271
183663
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

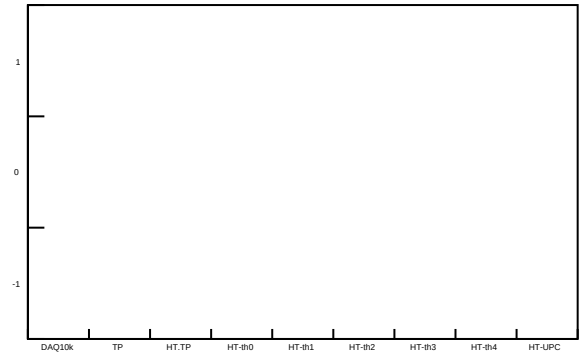

EM201-BC104
Entries 1653030
183670
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


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

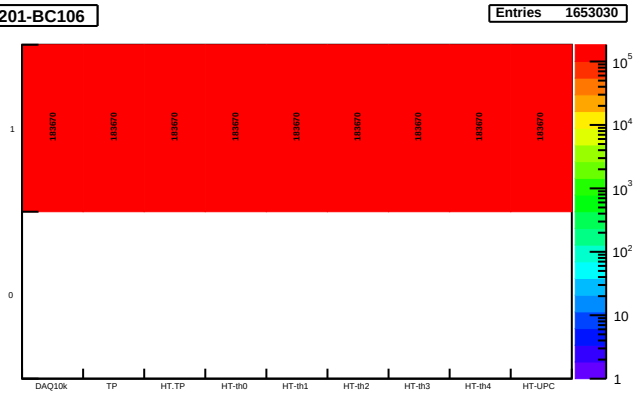
EM201-BC105



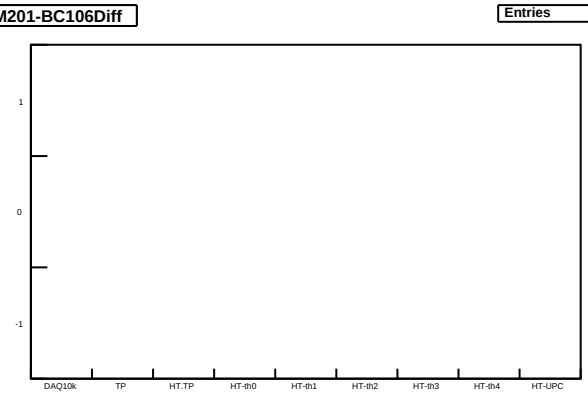
EM201-BC105Diff



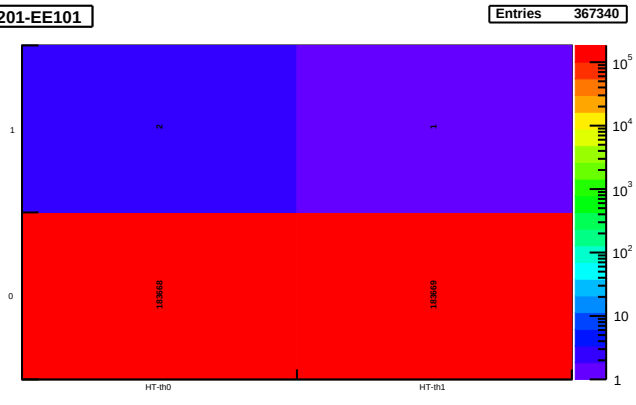
EM201-BC106



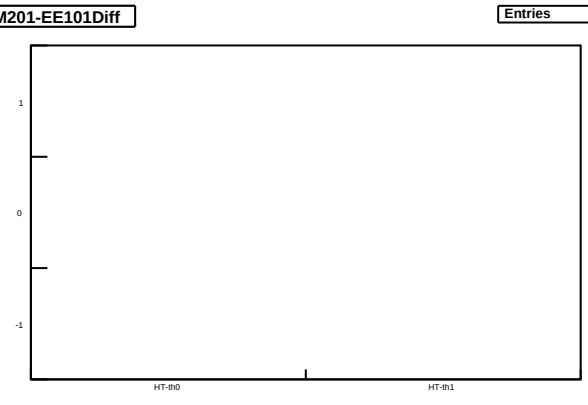
EM201-BC106Diff



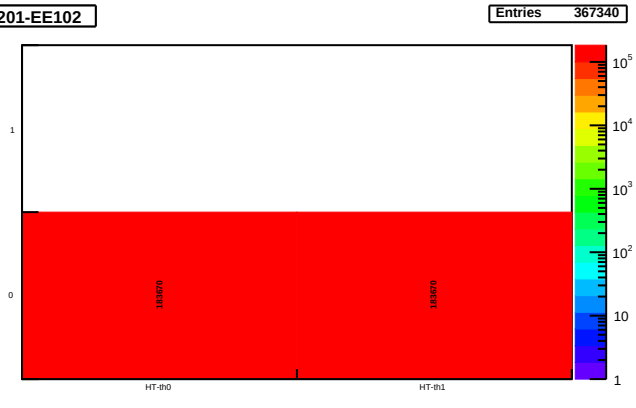
EM201-EE101



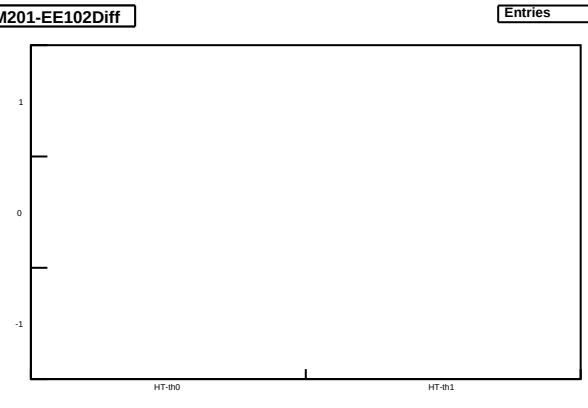
EM201-EE101Diff

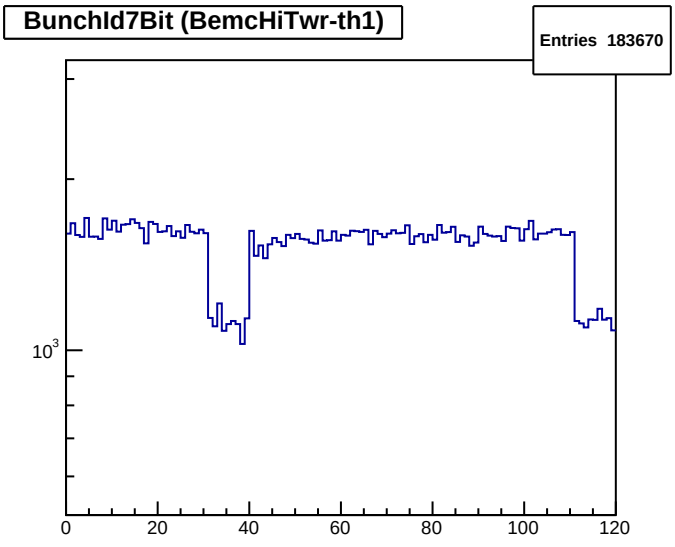


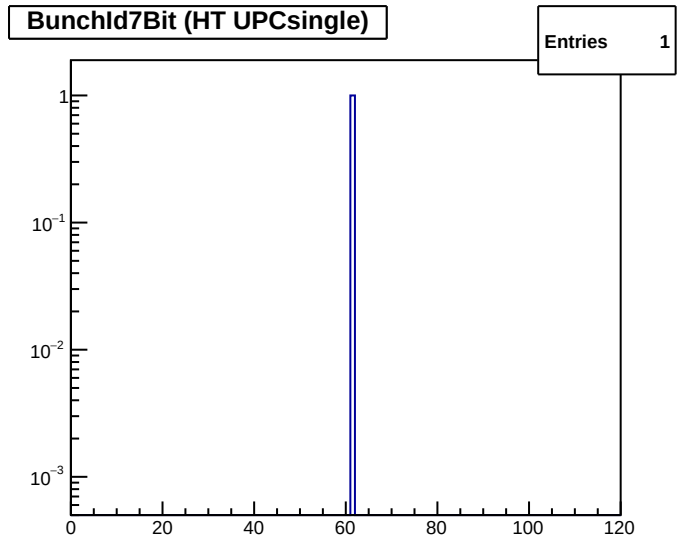
EM201-EE102

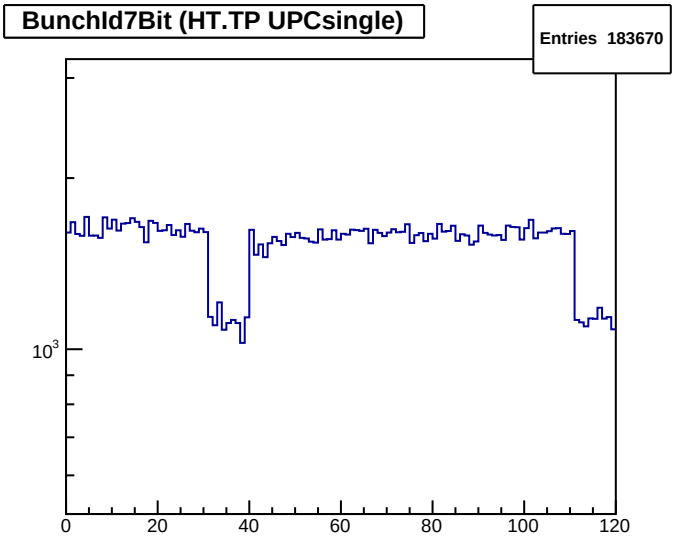


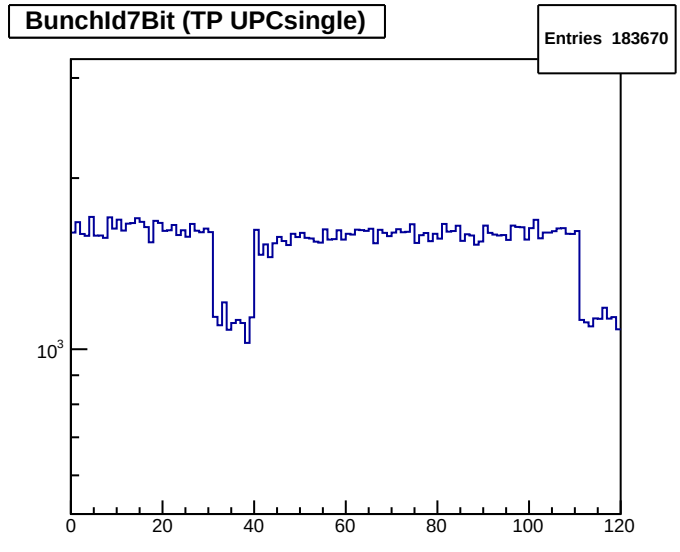
EM201-EE102Diff

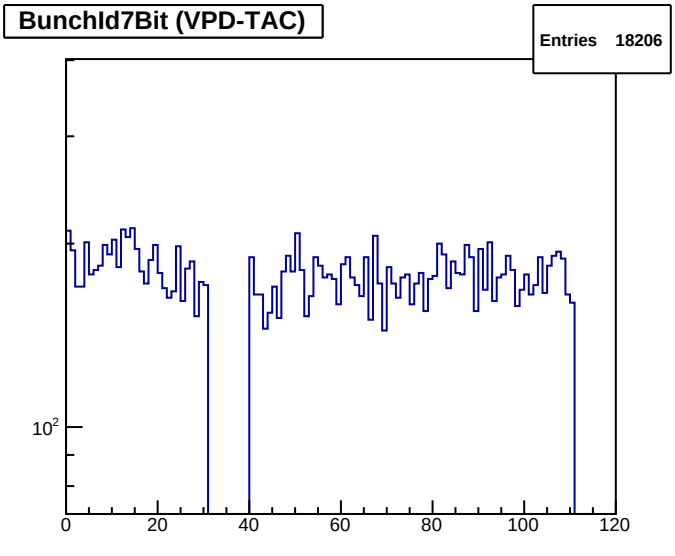


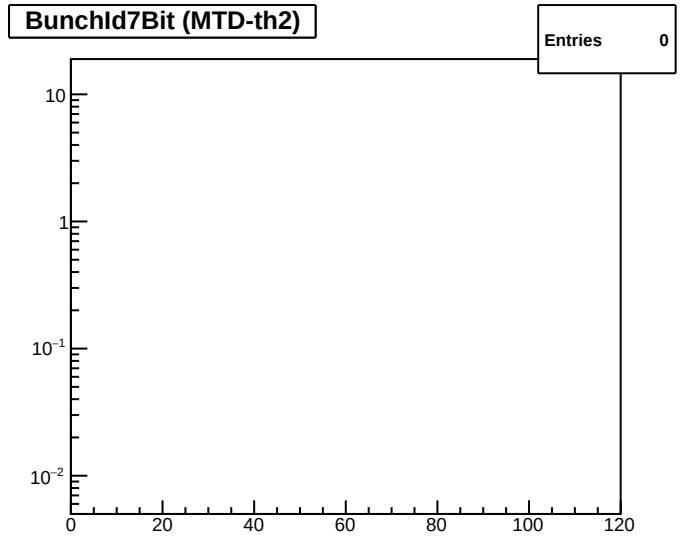

BunchId7Bit (BemcHiTwr-th1)
Entries 183670
10^3
0 20 40 60 80 100 120

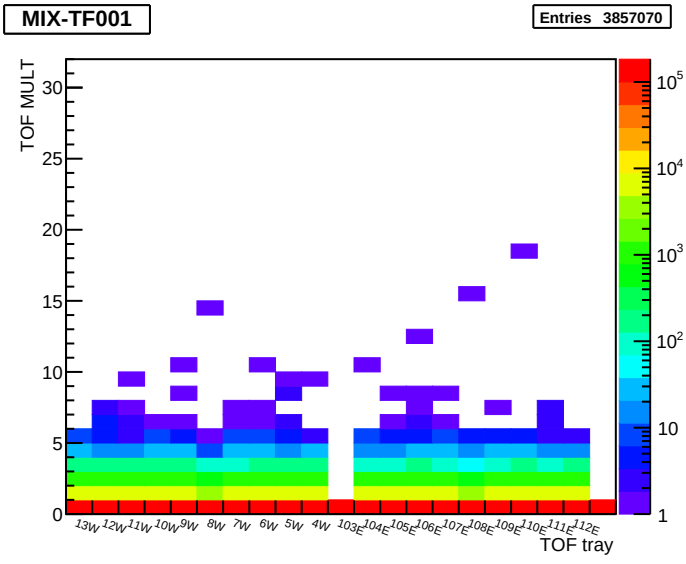

BunchId7Bit (HT UPCsingle)
Entries 1
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

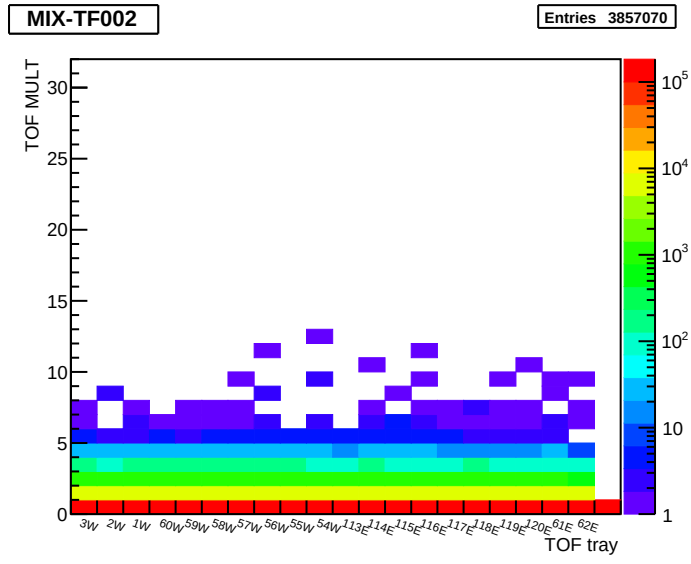

BunchId7Bit (HT.TP UPCsingle)
Entries 183670
10^3
0 20 40 60 80 100 120

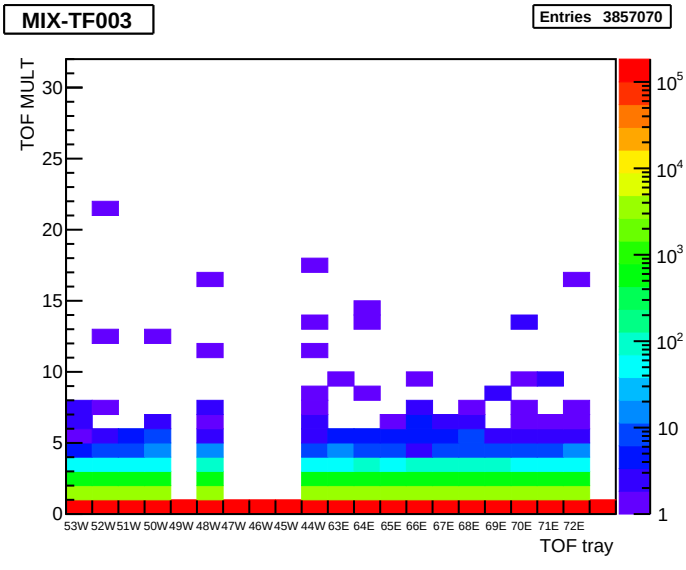

BunchId7Bit (TP UPCsingle)
Entries 183670
10^3
0 20 40 60 80 100 120

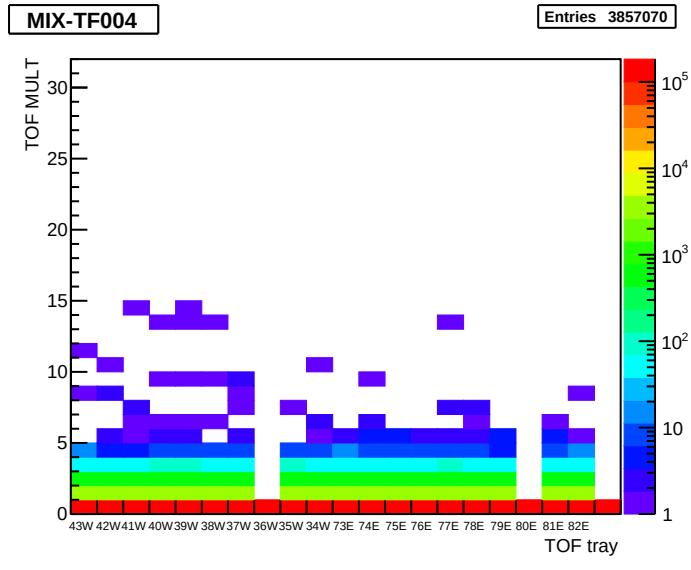

BunchId7Bit (VPD-TAC)
Entries 18206
10^2
0 20 40 60 80 100 120

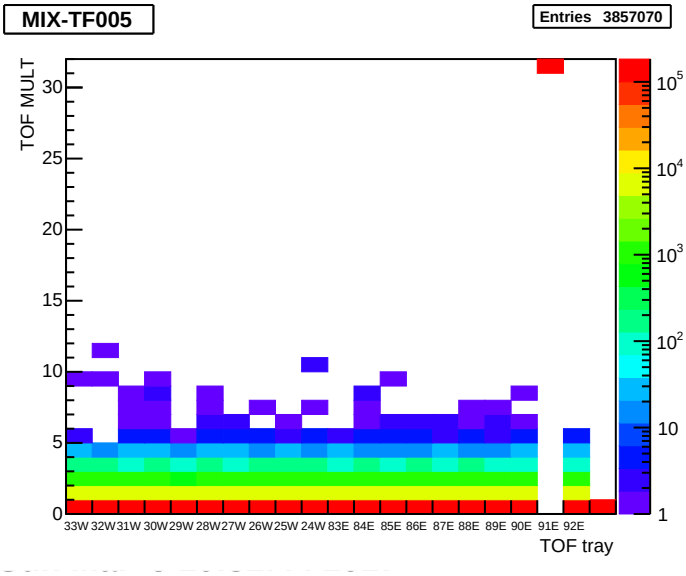

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

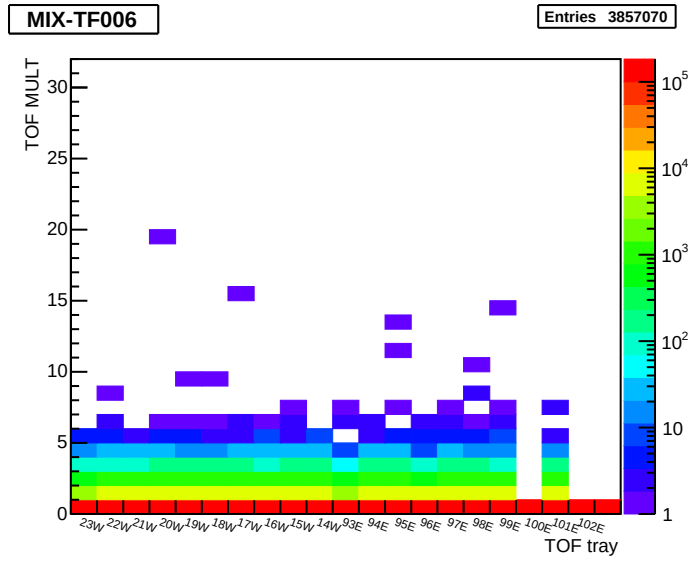

MIX-TF001
Entries 3857070
TOF MULT
TOF tray

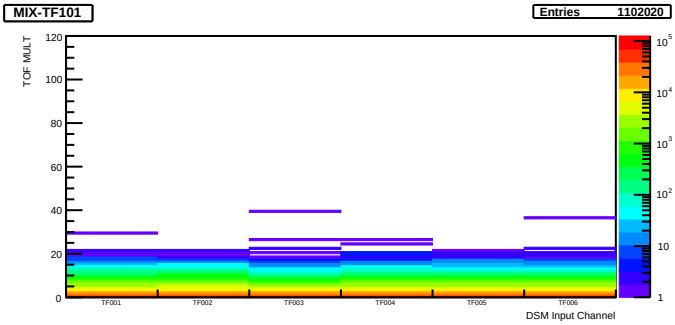

MIX-TF002
Entries 3857070
TOF MULT
TOF tray

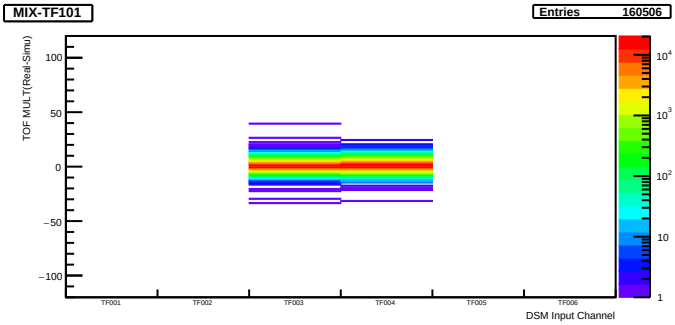

MIX-TF003
Entries 3857070
TOF MULT
TOF tray

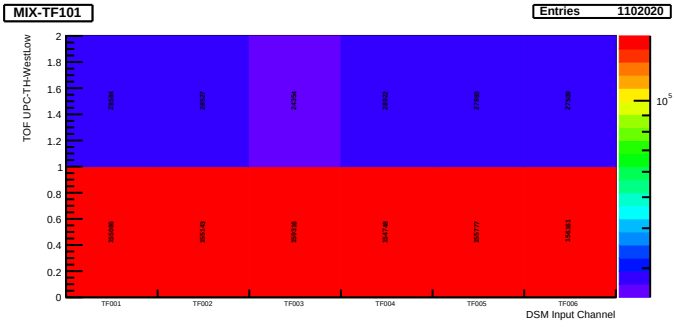

MIX-TF004
Entries 3857070
TOF MULT
TOF tray

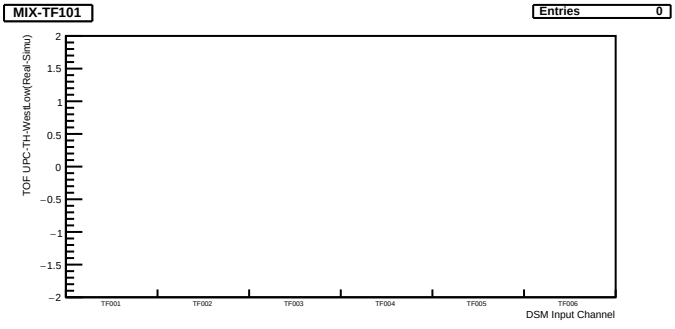

MIX-TF005
Entries 3857070
TOF MULT
TOF tray

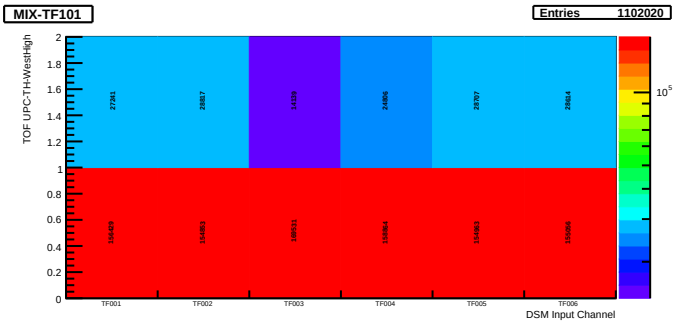

MIX-TF006
Entries 3857070
TOF MULT
TOF tray

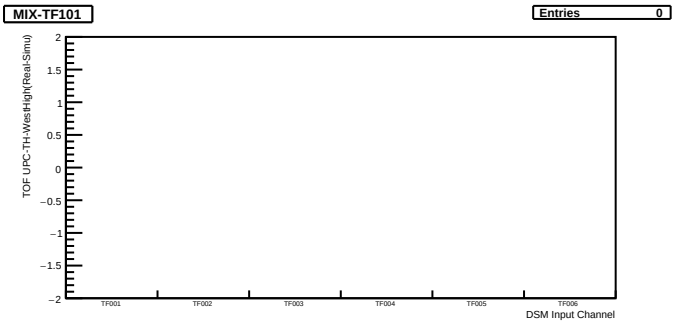

MIX-TF101
Entries 1102020
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

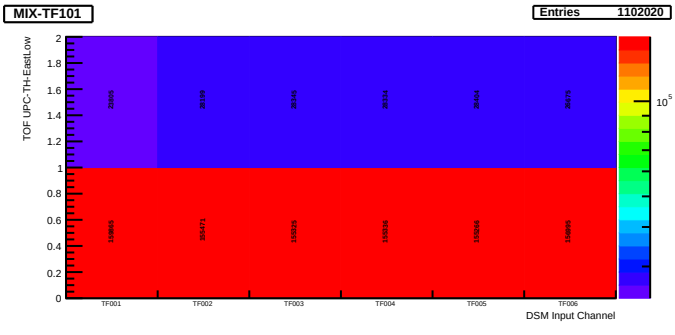

MIX-TF101
Entries 160506
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

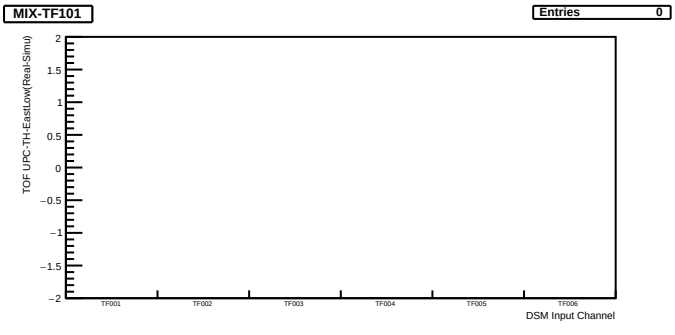

MIX-TF101
Entries 1102020
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

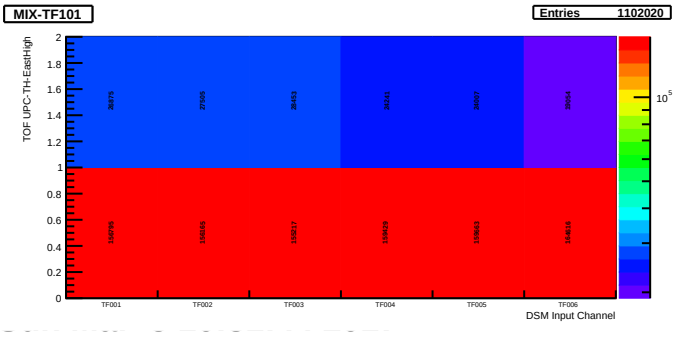

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

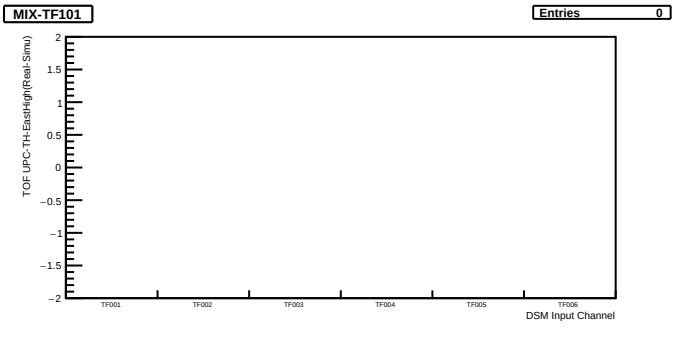

MIX-TF101
Entries 1102020
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

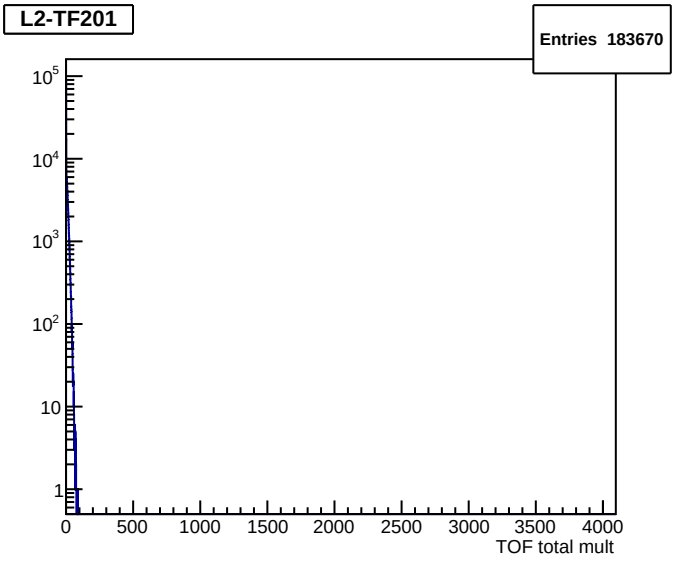

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

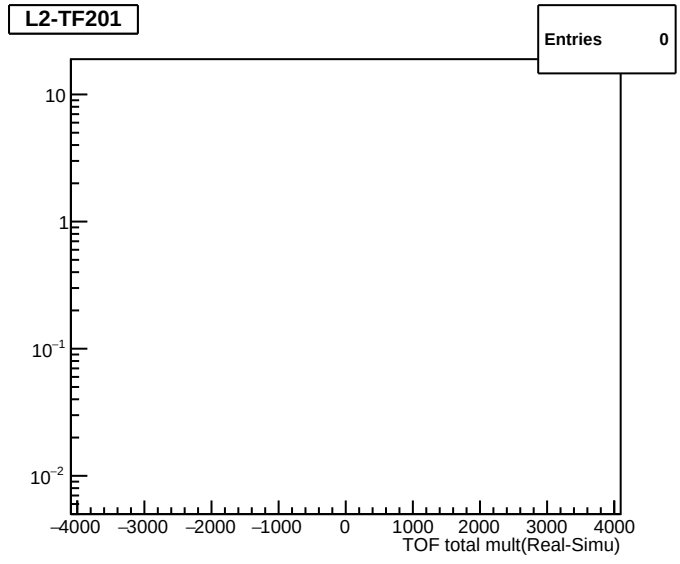

MIX-TF101
Entries 1102020
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

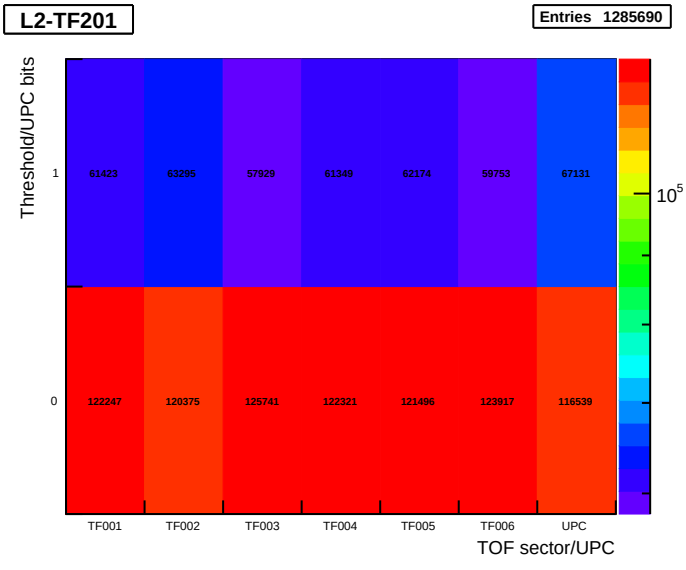

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

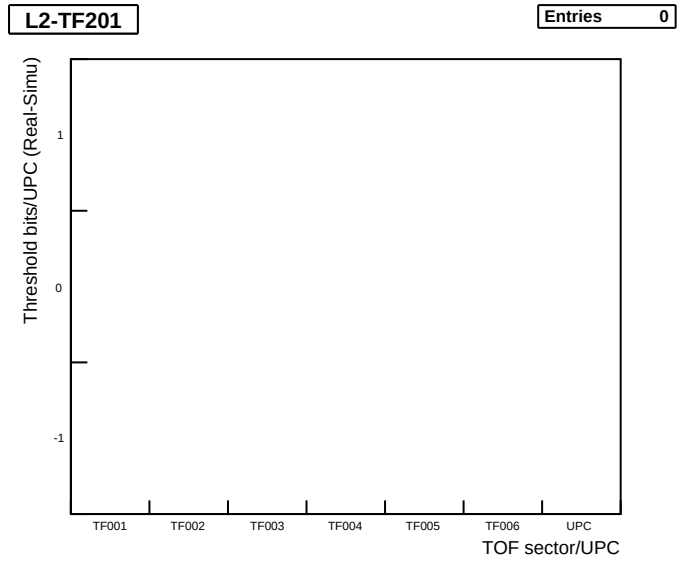

MIX-TF101
Entries 1102020
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

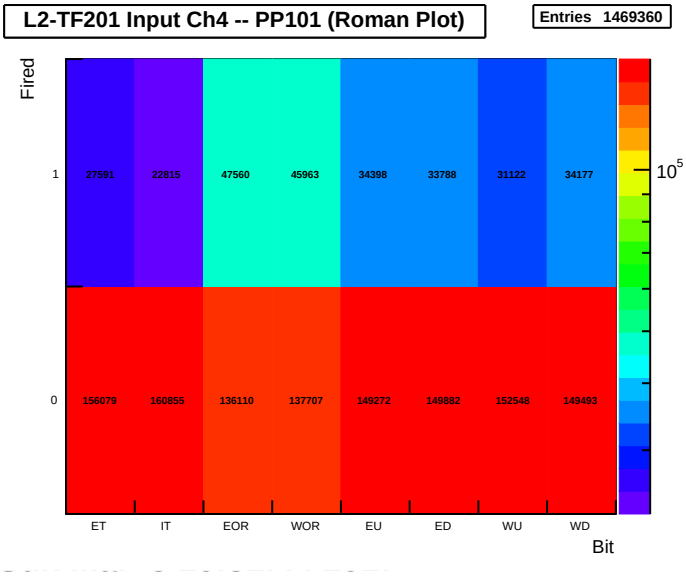

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

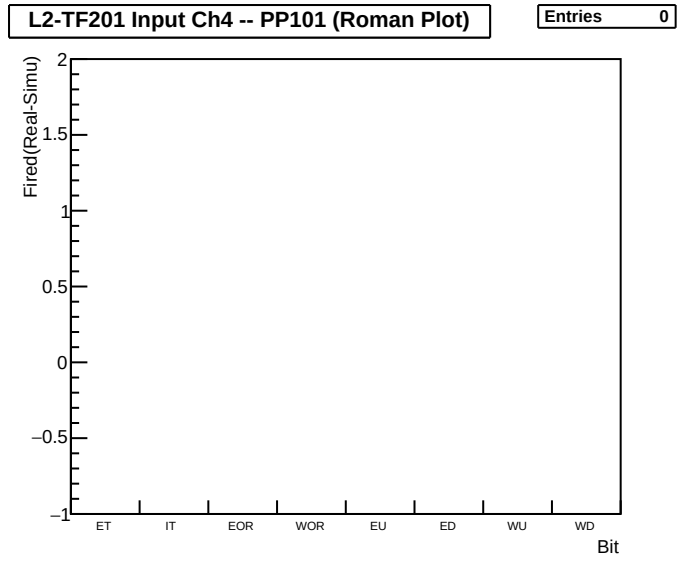

L2-TF201
Entries 183670
TOF total mult

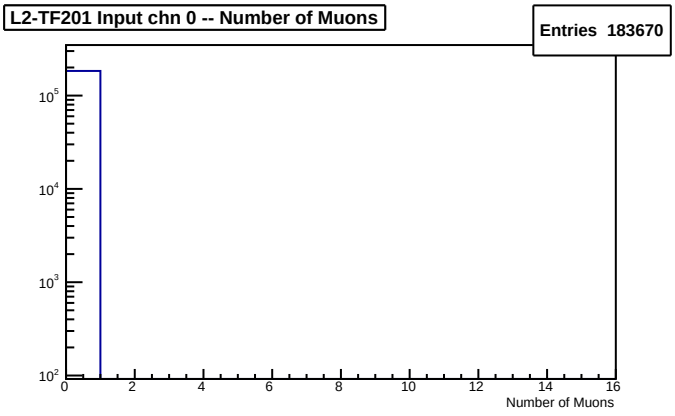

L2-TF201
Entries 0
TOF total mult(Real-Simu)

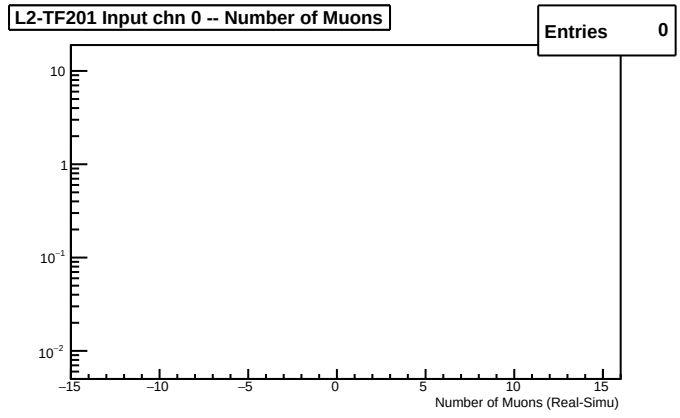

L2-TF201
Entries 1285690
Threshold/UPC bits
61423 63295 57929 61349 62174 59753 67131
122247 120375 125741 122321 121496 123917 116539
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

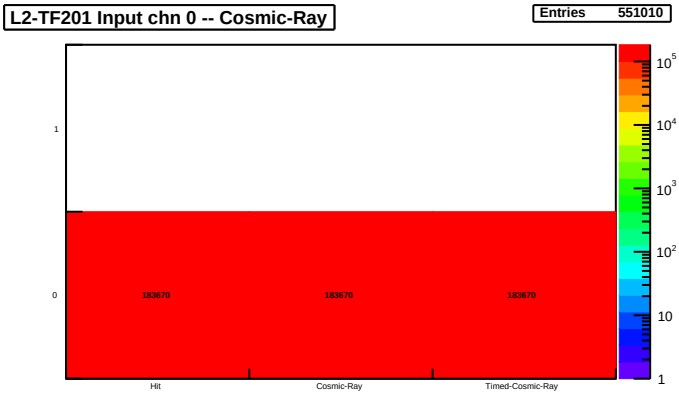

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

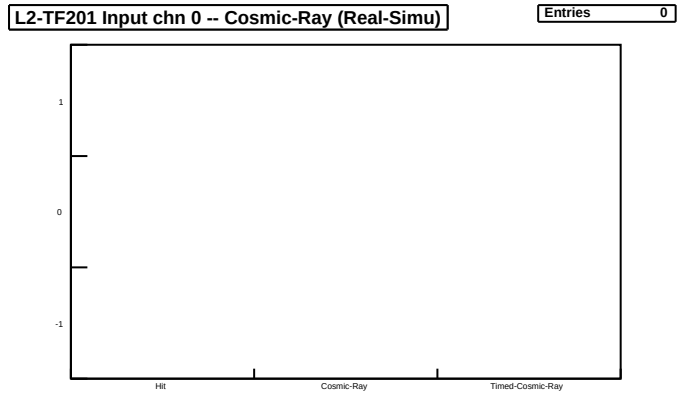

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1469360
Fired
27591 22815 47560 45963 34398 33788 31122 34177
156079 160855 136110 137707 149272 149882 152548 149493
ET IT EOR WOR EU ED WU WD
Bit

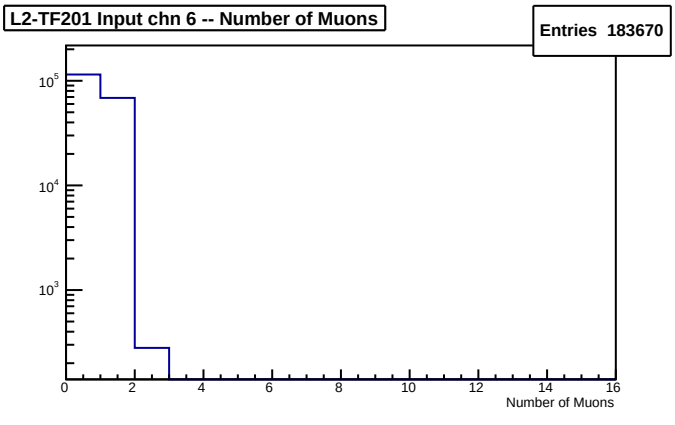

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

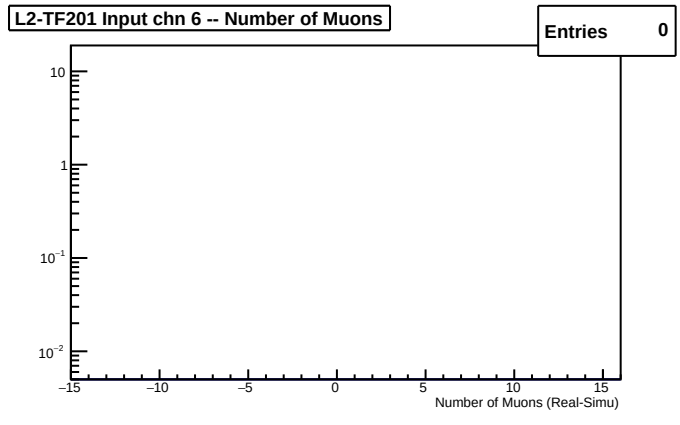

L2-TF201 Input chn 0 -- Number of Muons
Entries 183670
Number of Muons

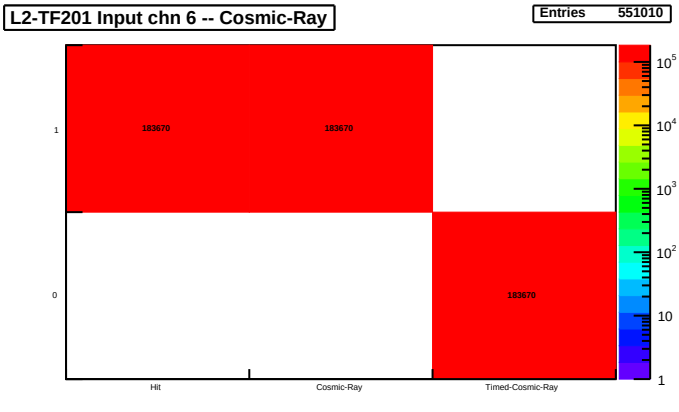

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

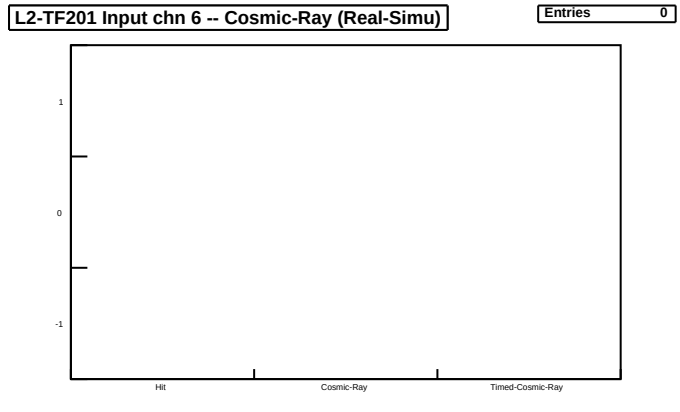

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 551010
183670
183670
183670
Hit
Cosmic-Ray
Timed-Cosmic-Ray

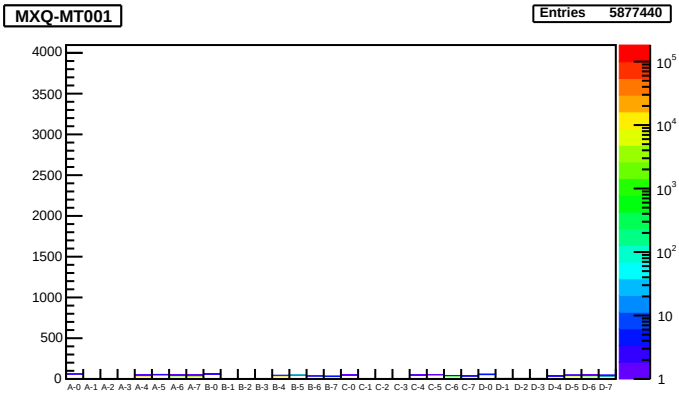

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

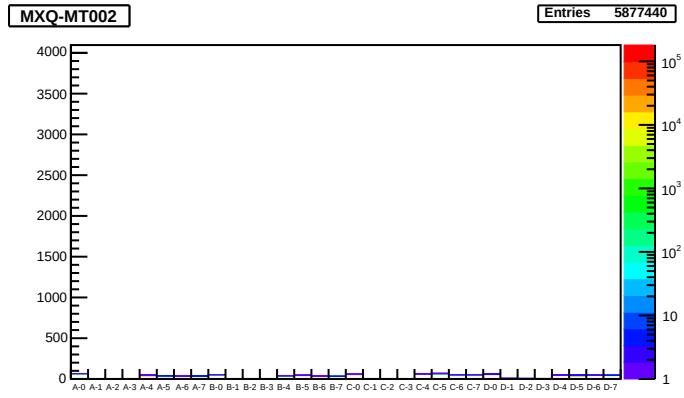

L2-TF201 Input chn 6 -- Number of Muons
Entries 183670
Number of Muons

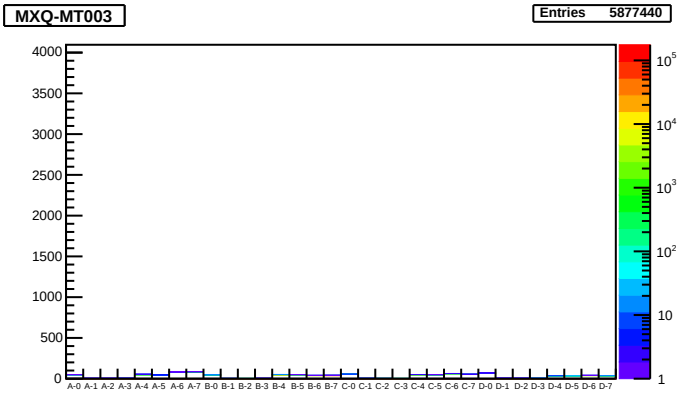

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

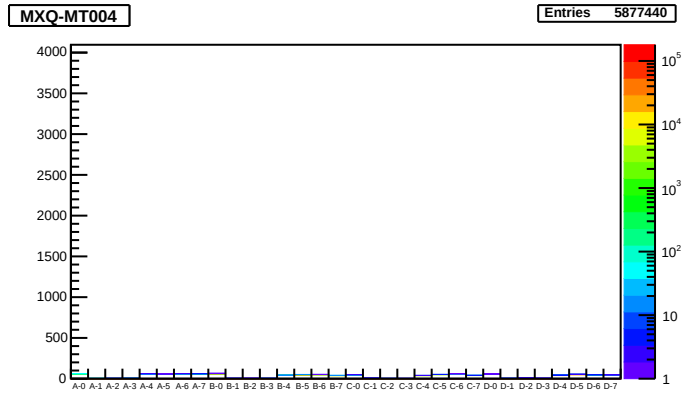

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 551010
183670
183670
183670
Hit
Cosmic-Ray
Timed-Cosmic-Ray

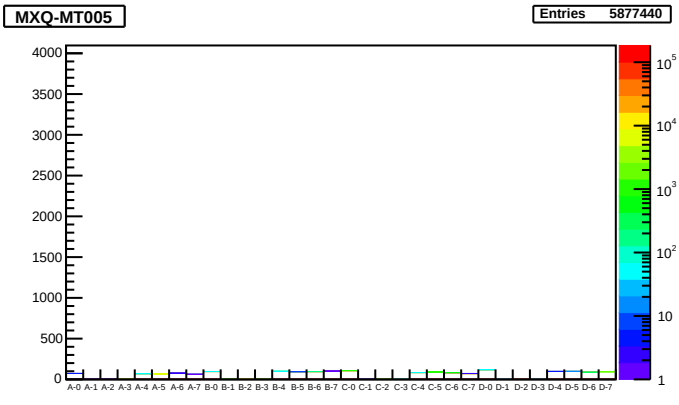

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

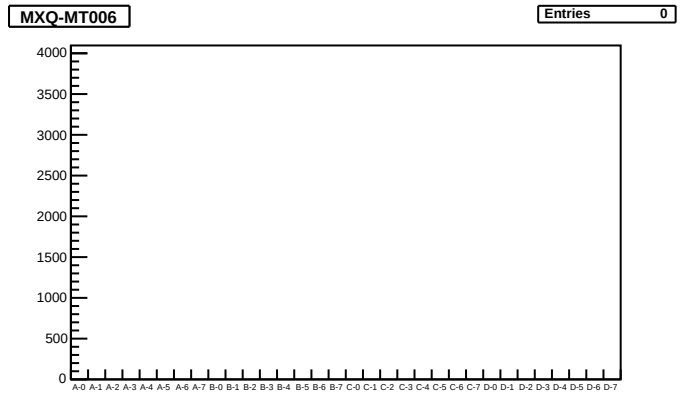

MXQ-MT001
Entries 5877440

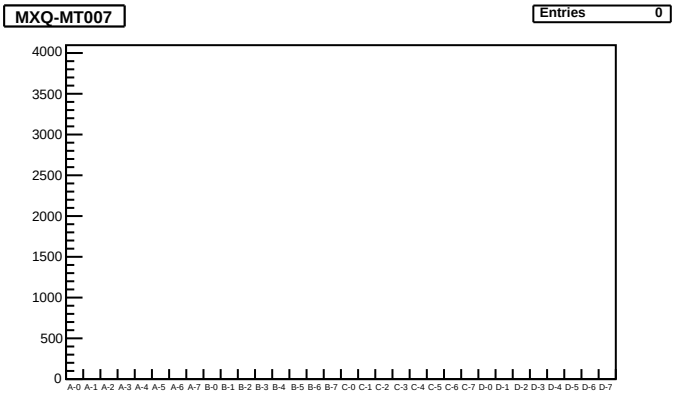

MXQ-MT002
Entries 5877440

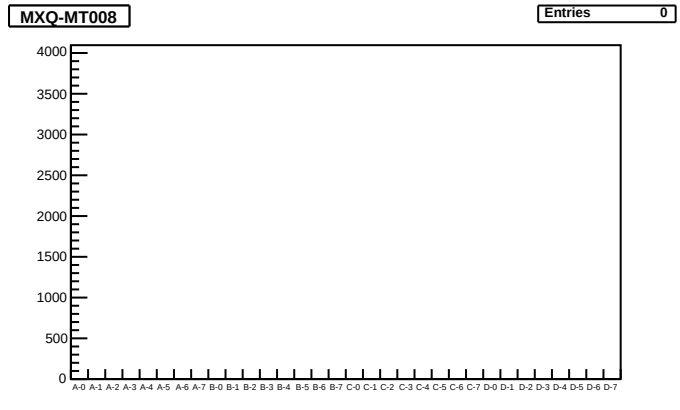

MXQ-MT003
Entries 5877440

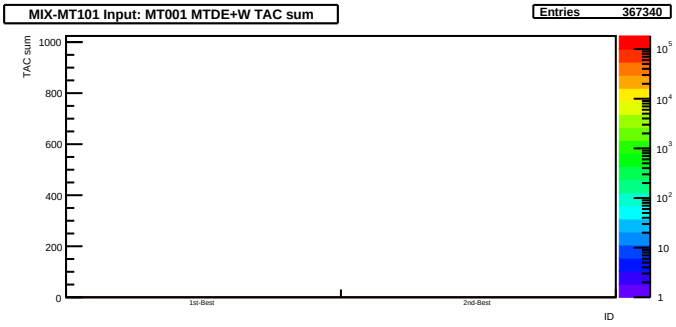

MXQ-MT004
Entries 5877440

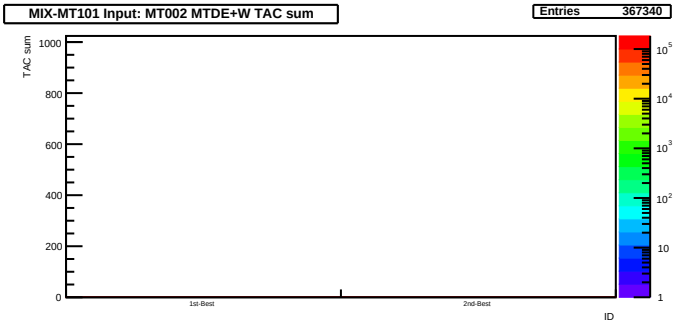

MXQ-MT005
Entries 5877440

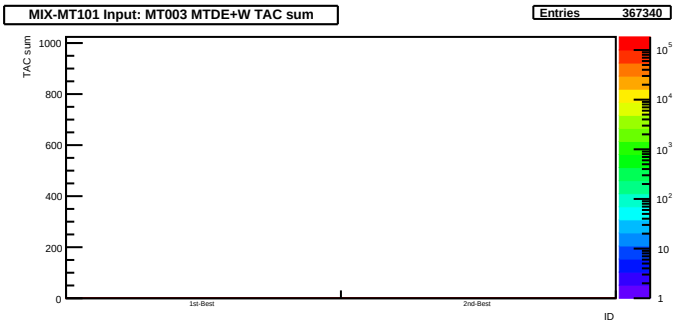

MXQ-MT006
Entries 0

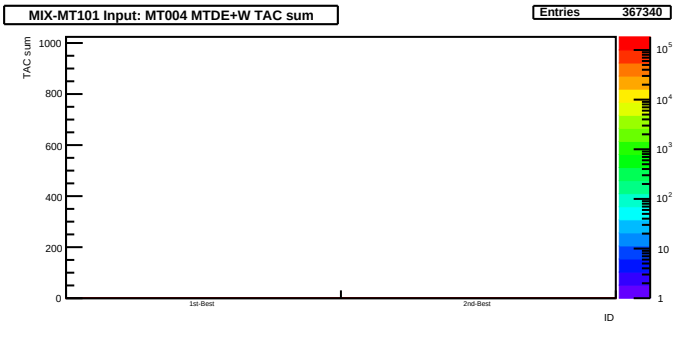

MXQ-MT007
Entries 0

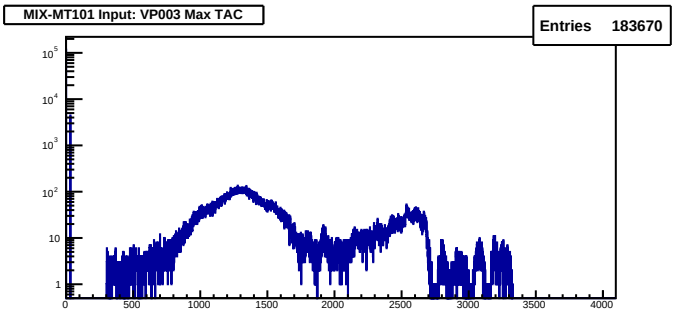

MXQ-MT008
Entries 0

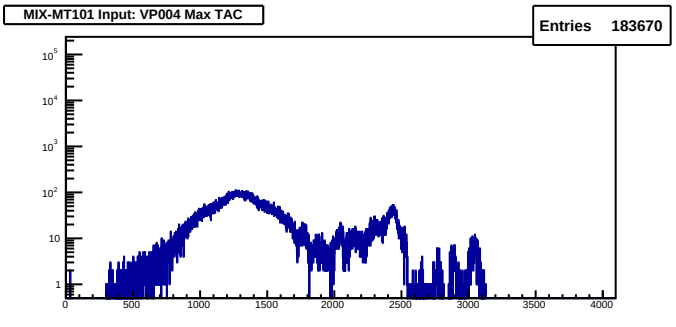

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 367340
TAC sum
1st-Best
2nd-Best
ID

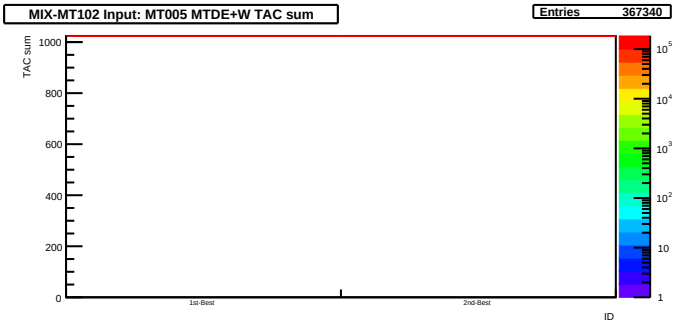

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 367340
TAC sum
1st-Best
2nd-Best
ID

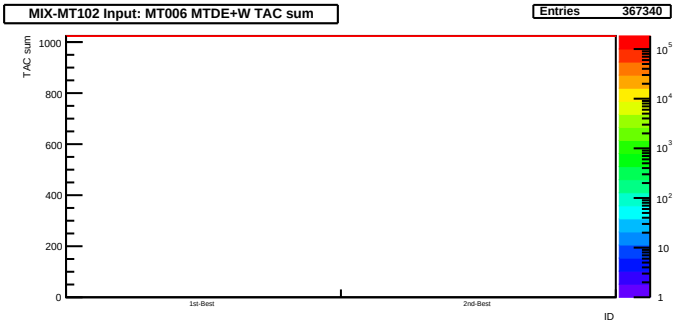

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 367340
TAC sum
1st-Best
2nd-Best
ID

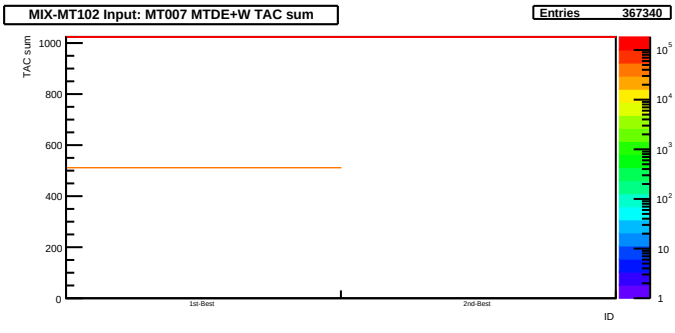

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 367340
TAC sum
1st-Best
2nd-Best
ID

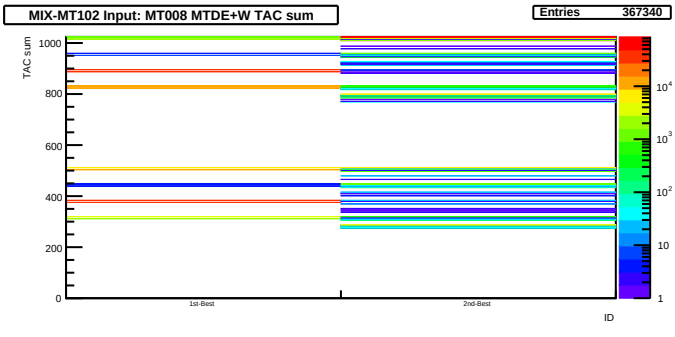

MIX-MT101 Input: VP003 Max TAC
Entries 183670

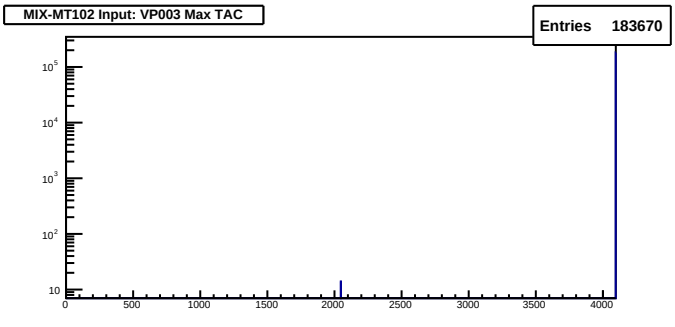

MIX-MT101 Input: VP004 Max TAC
Entries 183670

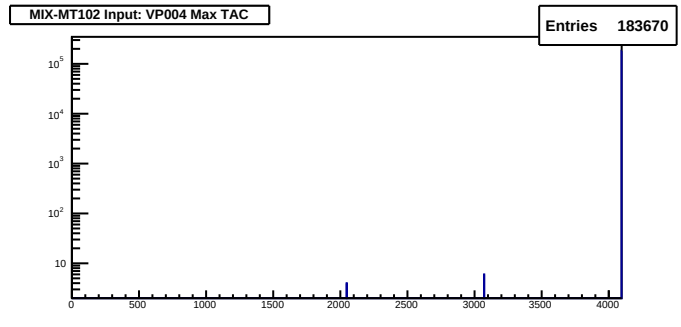

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 367340
TAC sum
1st-Best
2nd-Best
ID

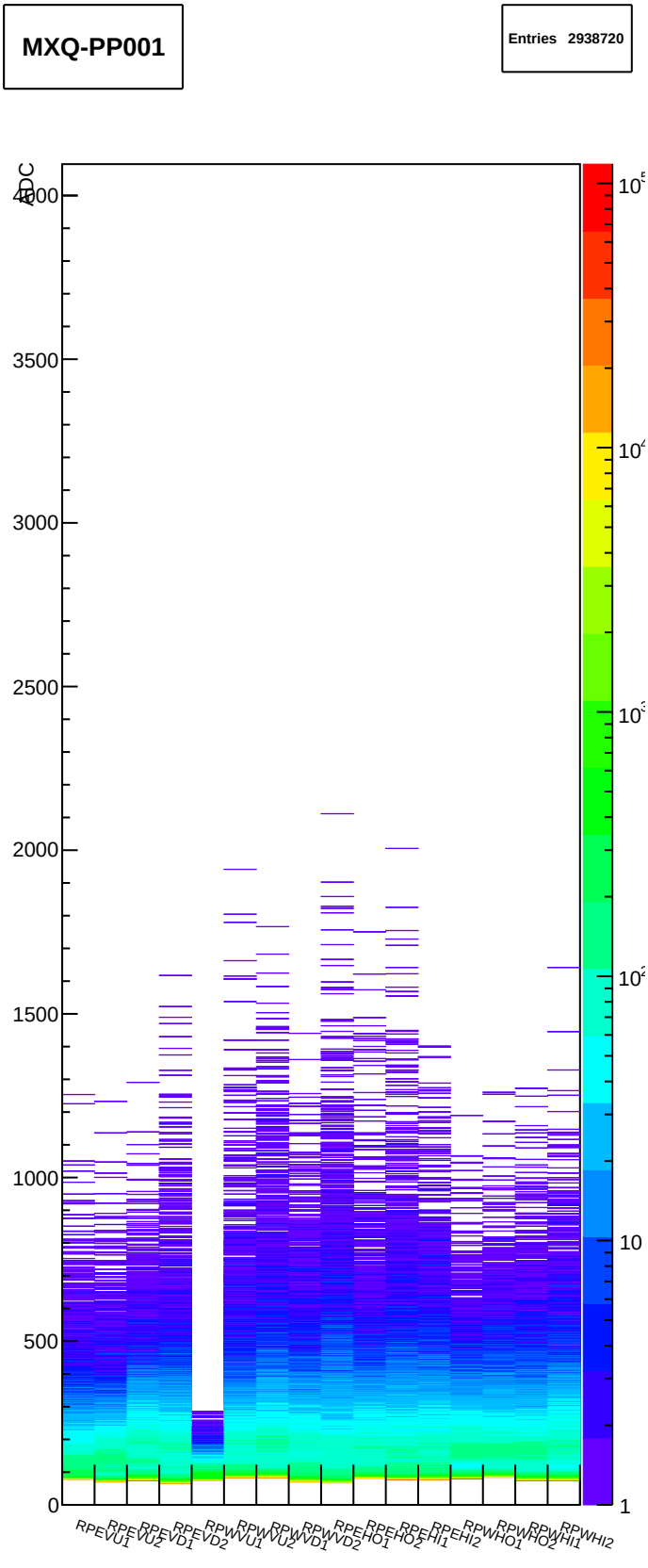

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 367340
TAC sum
1st-Best
2nd-Best
ID

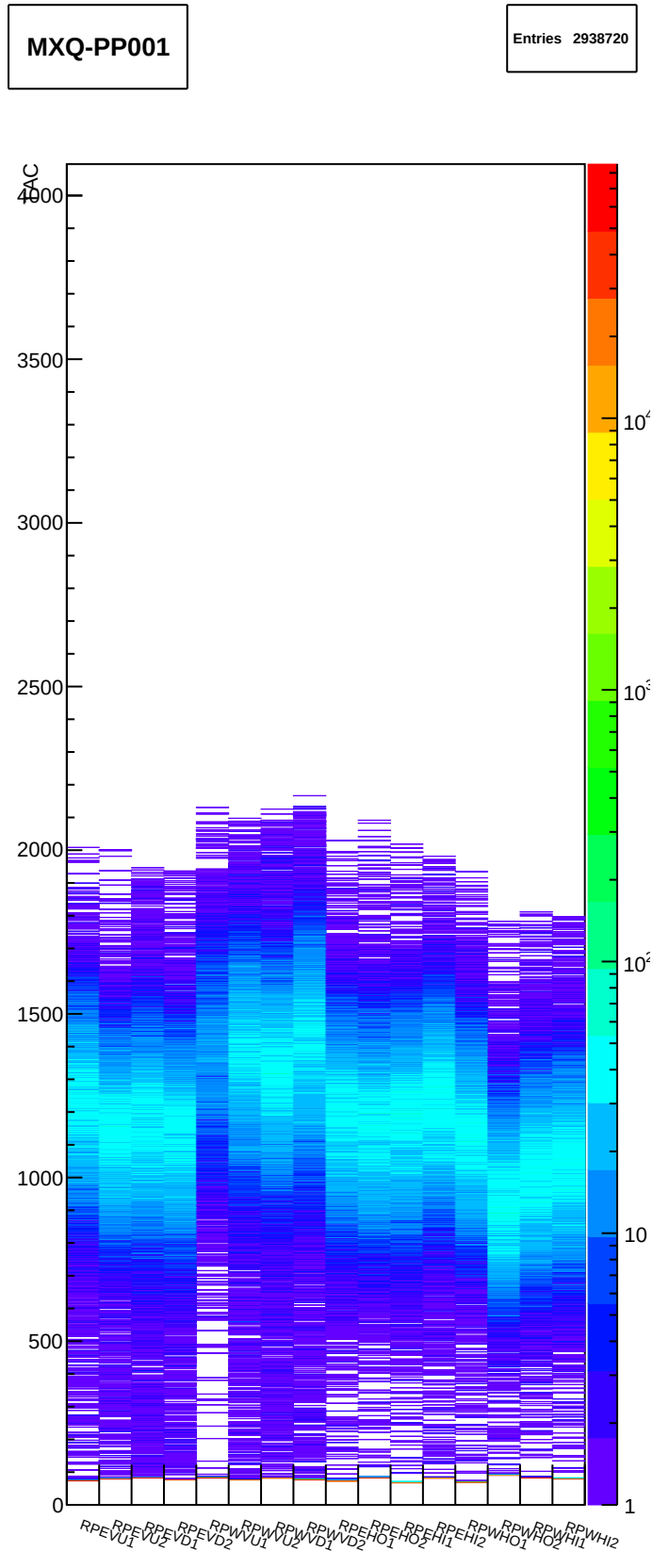

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 367340
TAC sum
1st-Best
2nd-Best
ID

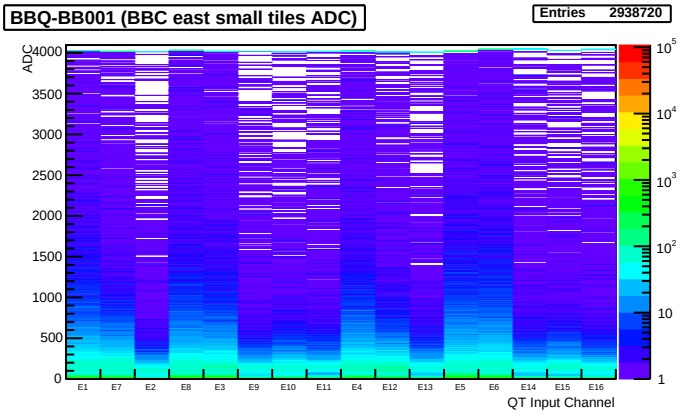

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 367340
TAC sum
1st-Best
2nd-Best
ID

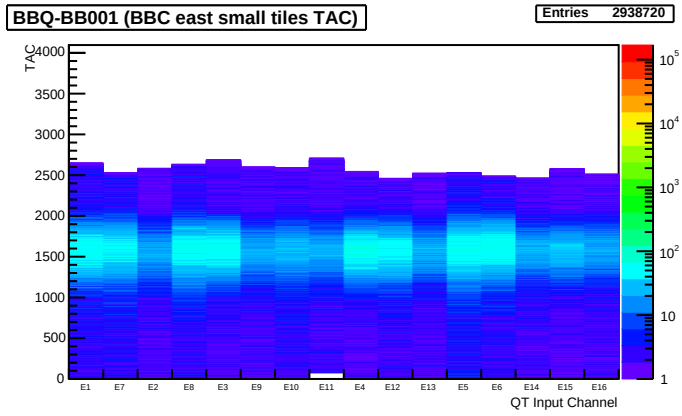

MIX-MT102 Input: VP003 Max TAC
Entries 183670

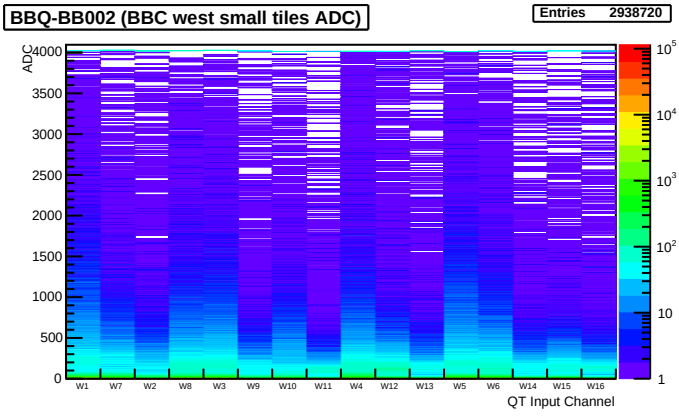

MIX-MT102 Input: VP004 Max TAC
Entries 183670

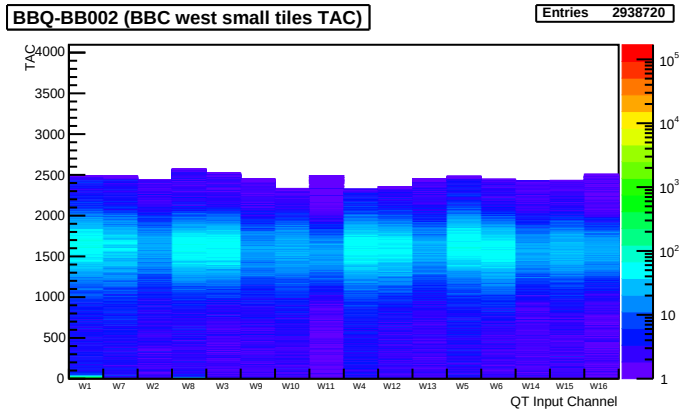

MXQ-PP001
Entries 2938720
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

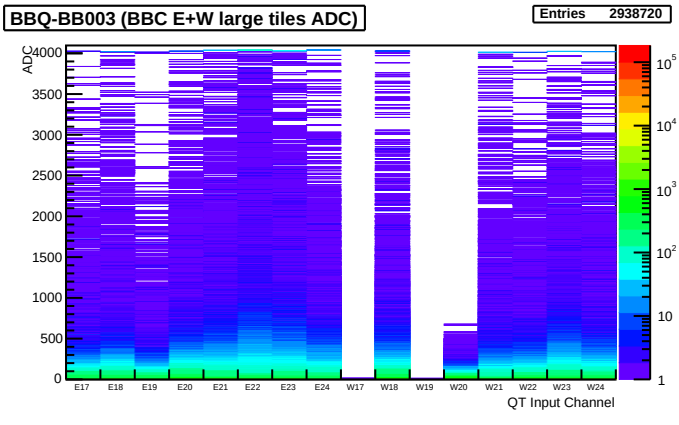

MXQ-PP001
Entries 2938720
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

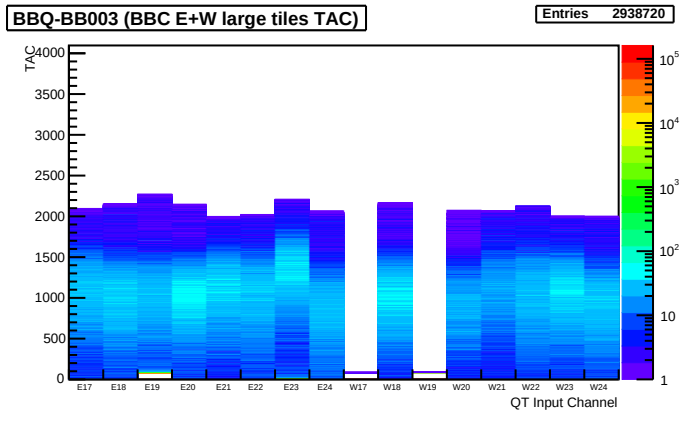

BBQ-BB001 (BBC east small tiles ADC)
Entries 2938720
ADC
QT Input Channel

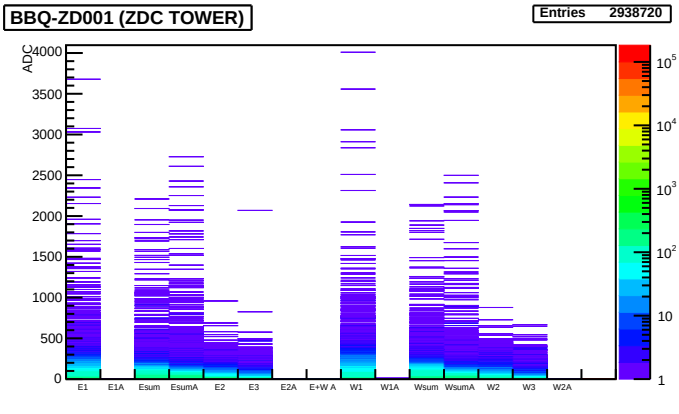

BBQ-BB001 (BBC east small tiles TAC)
Entries 2938720
TAC
QT Input Channel

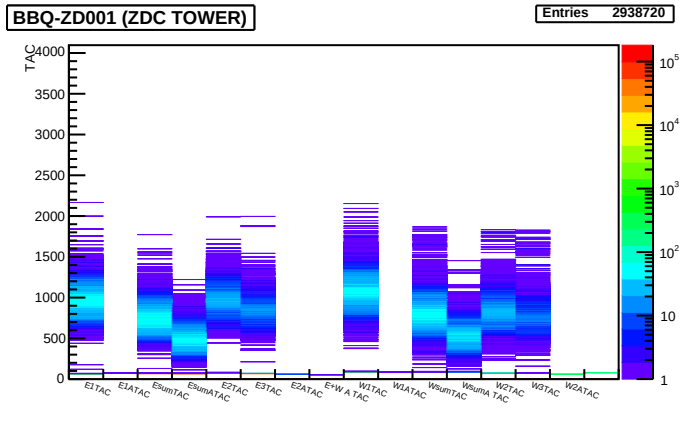

BBQ-BB002 (BBC west small tiles ADC)
Entries 2938720
ADC
QT Input Channel

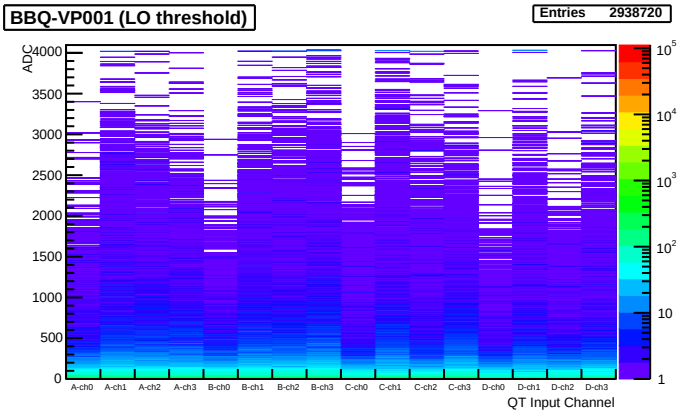

BBQ-BB002 (BBC west small tiles TAC)
Entries 2938720
TAC
QT Input Channel

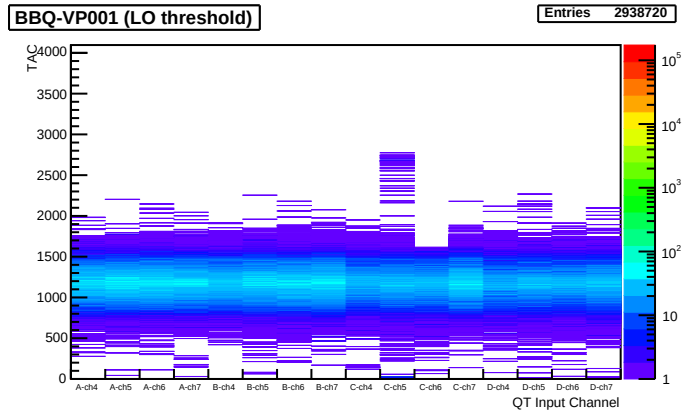

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2938720
ADC
QT Input Channel

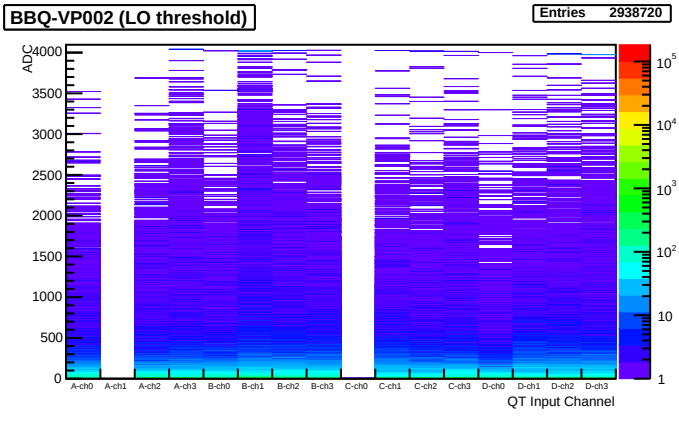

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2938720
TAC
QT Input Channel

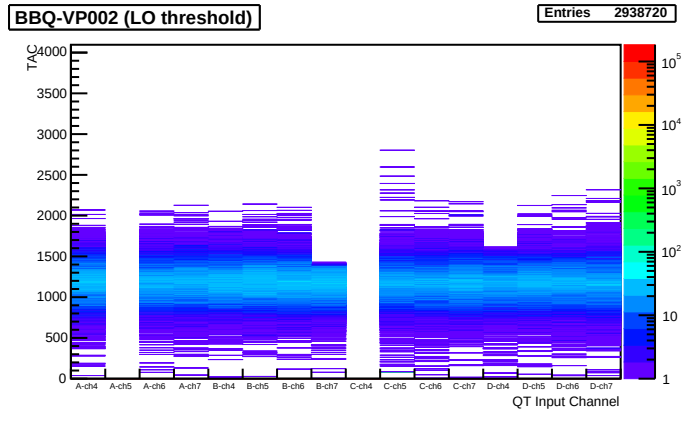

BBQ-ZD001 (ZDC TOWER)
Entries 2938720
ADC

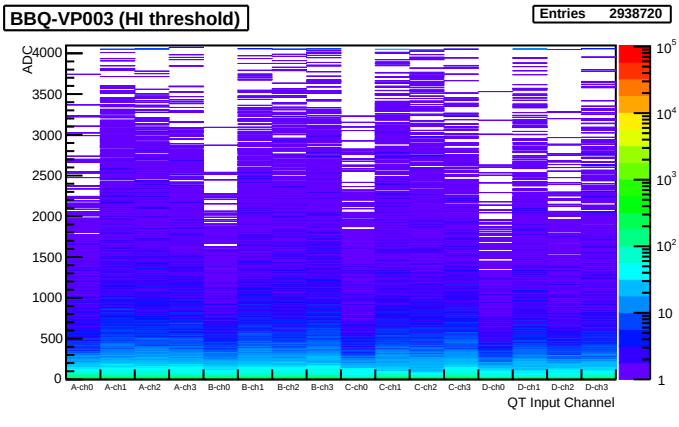

BBQ-ZD001 (ZDC TOWER)
Entries 2938720
TAC

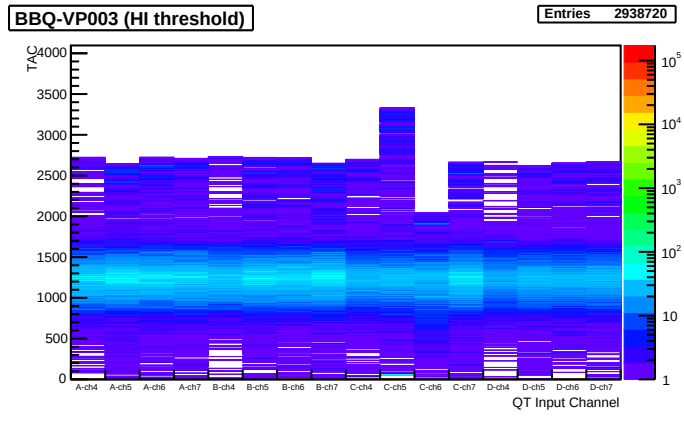

BBQ-VP001 (LO threshold)
Entries 2938720
ADC
QT Input Channel

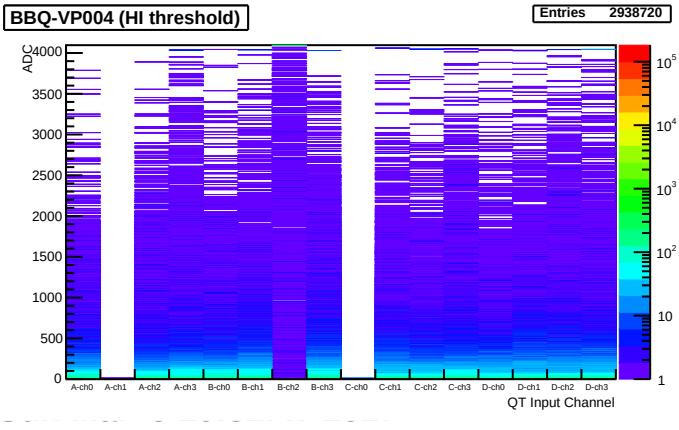

BBQ-VP001 (LO threshold)
Entries 2938720
TAC
QT Input Channel

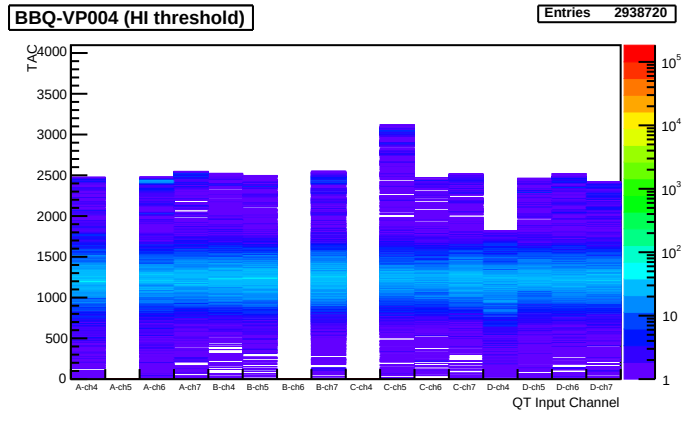

BBQ-VP002 (LO threshold)
Entries 2938720
ADC
QT Input Channel

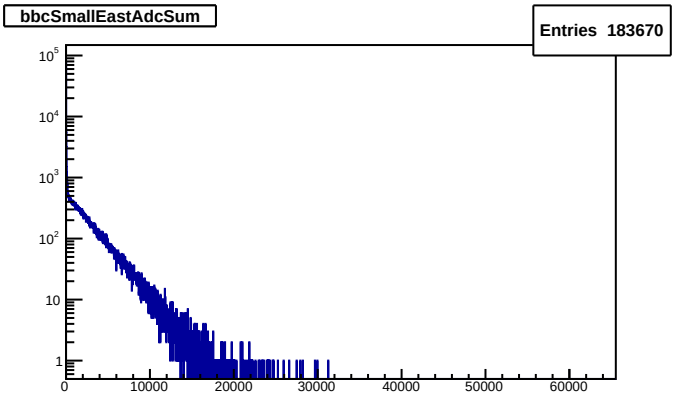

BBQ-VP002 (LO threshold)
Entries 2938720
TAC
QT Input Channel

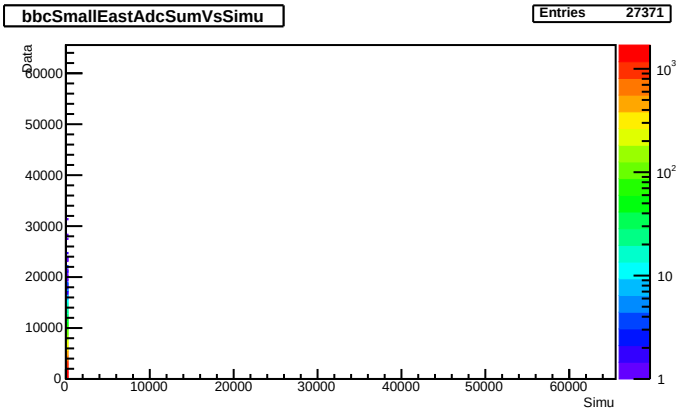

BBQ-VP003 (HI threshold)
Entries 2938720
ADC
QT Input Channel

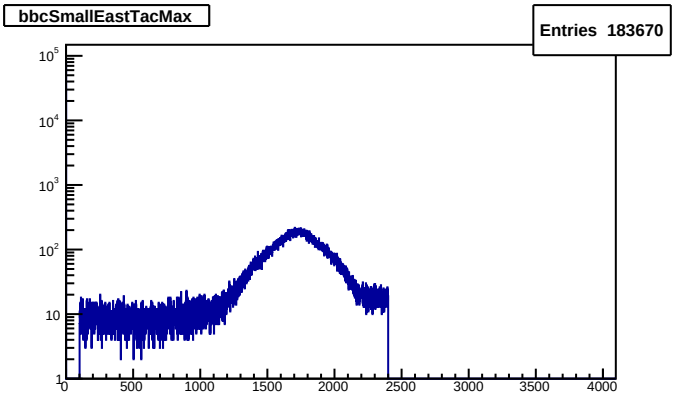

BBQ-VP003 (HI threshold)
Entries 2938720
TAC
QT Input Channel

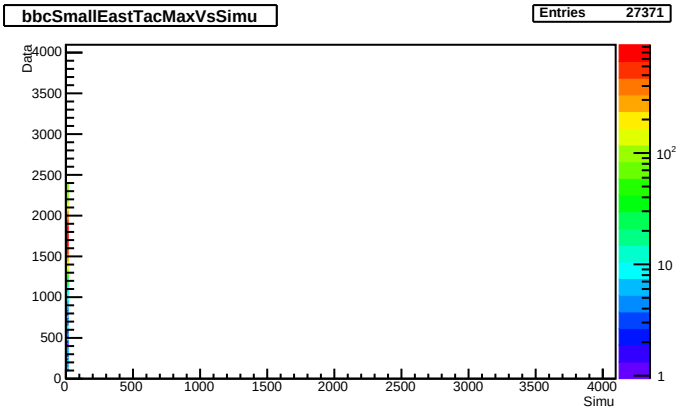

BBQ-VP004 (HI threshold)
Entries 2938720
ADC
QT Input Channel

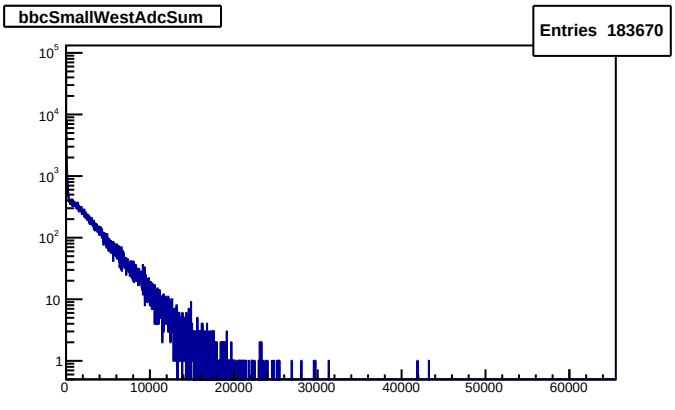

BBQ-VP004 (HI threshold)
Entries 2938720
TAC
QT Input Channel

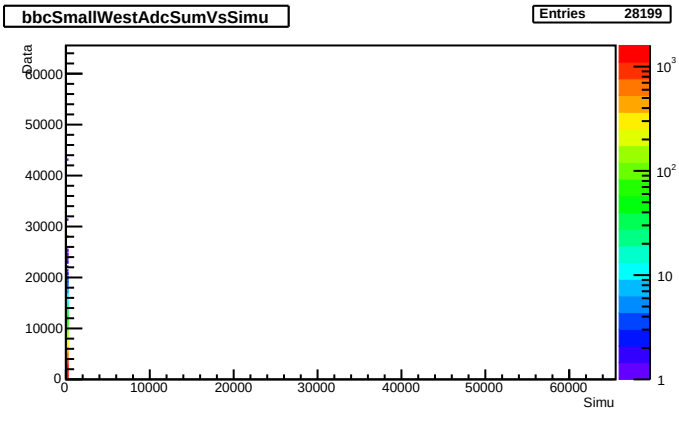

bbcSmallEastAdcSum
Entries 183670

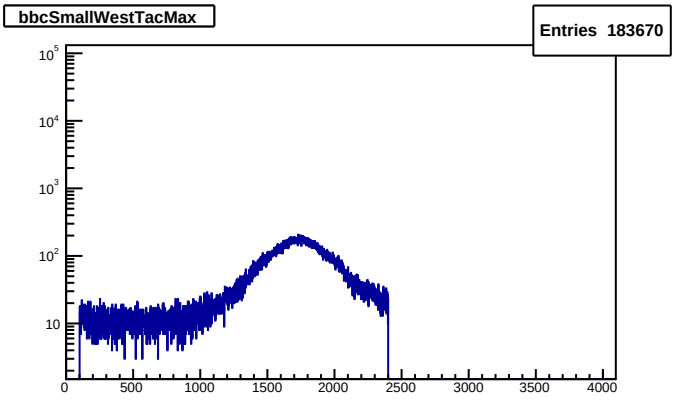

bbcSmallEastAdcSumVsSimu
Entries 27371
Data
Simu

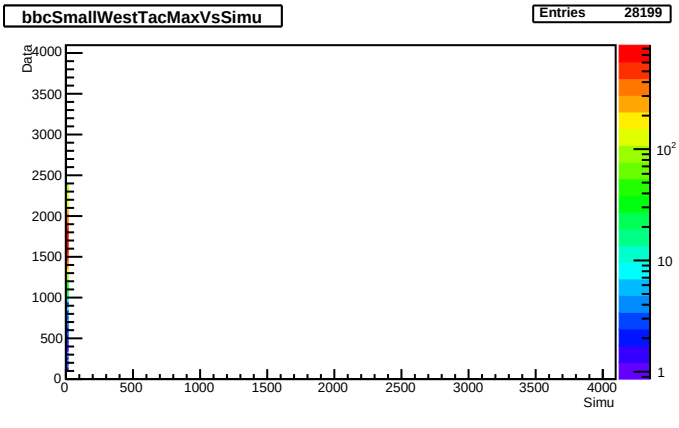

bbcSmallEastTacMax
Entries 183670

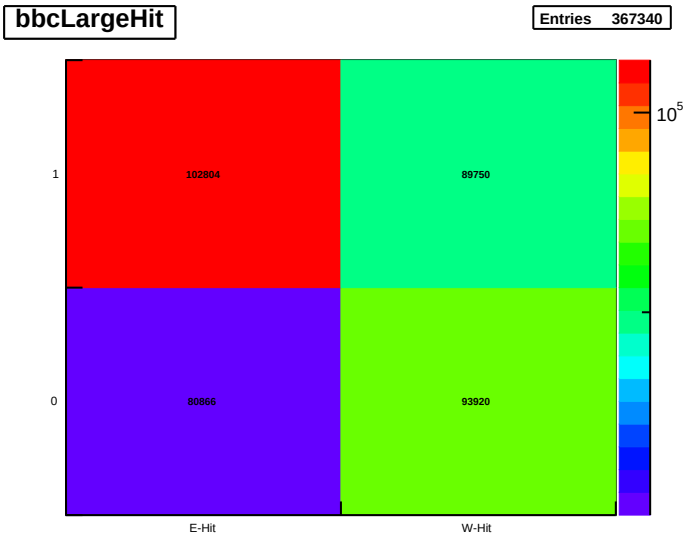

bbcSmallEastTacMaxVsSimu
Entries 27371
Data
Simu

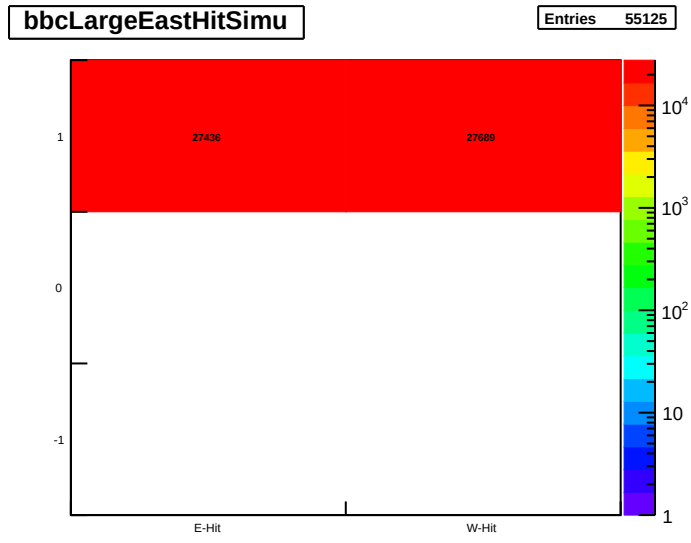

bbcSmallWestAdcSum
Entries 183670

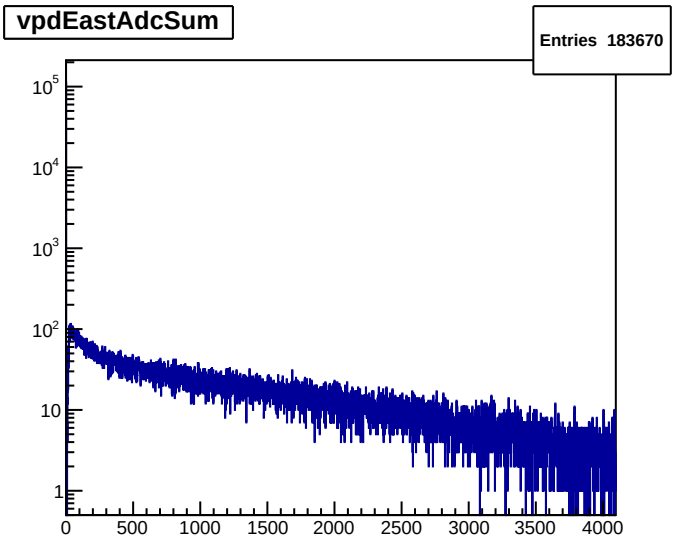

bbcSmallWestAdcSumVsSimu
Entries 28199
Data
Simu

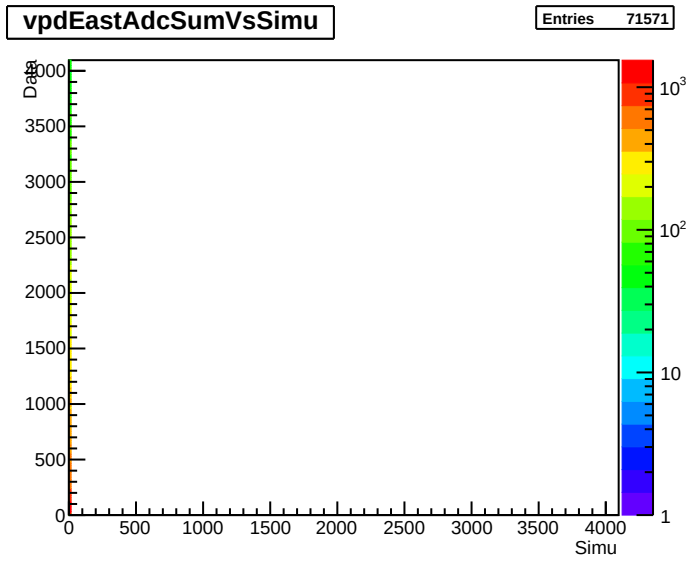

bbcSmallWestTacMax
Entries 183670

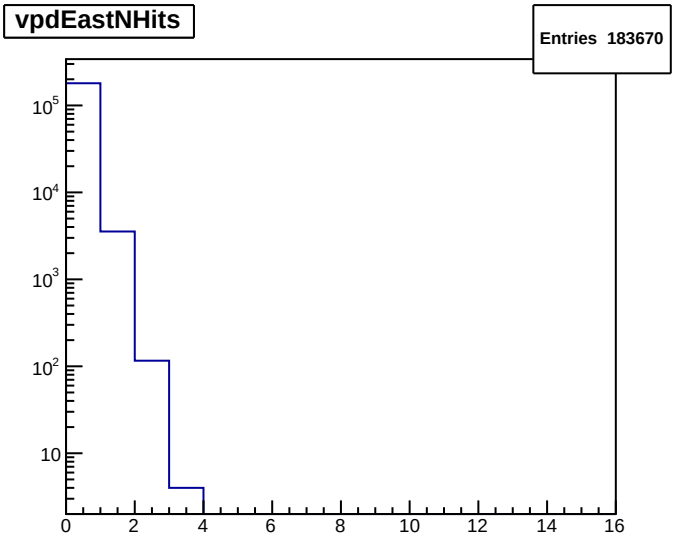

bbcSmallWestTacMaxVsSimu
Entries 28199
Data
Simu

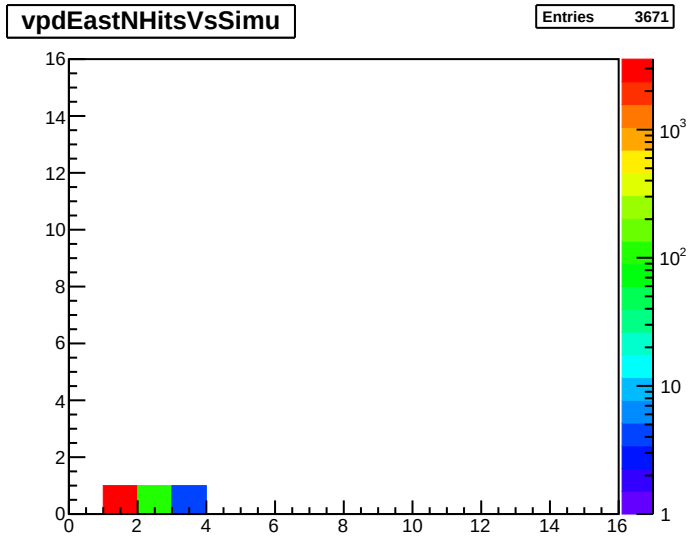

bbcLargeHit
Entries 367340
102804
89750
80866
93920
1
0
E-Hit
W-Hit
10^5

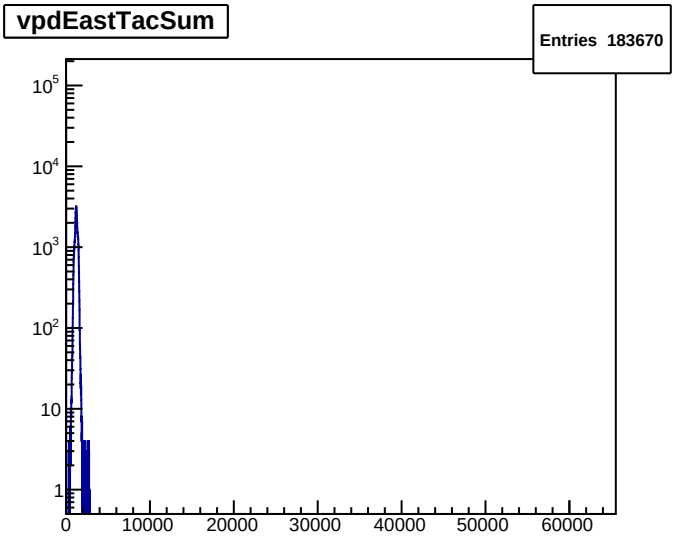

bbcLargeEastHitSimu
Entries 55125
27436
27689
1
0
-1
E-Hit
W-Hit
10^4
10^3
10^2
10
1

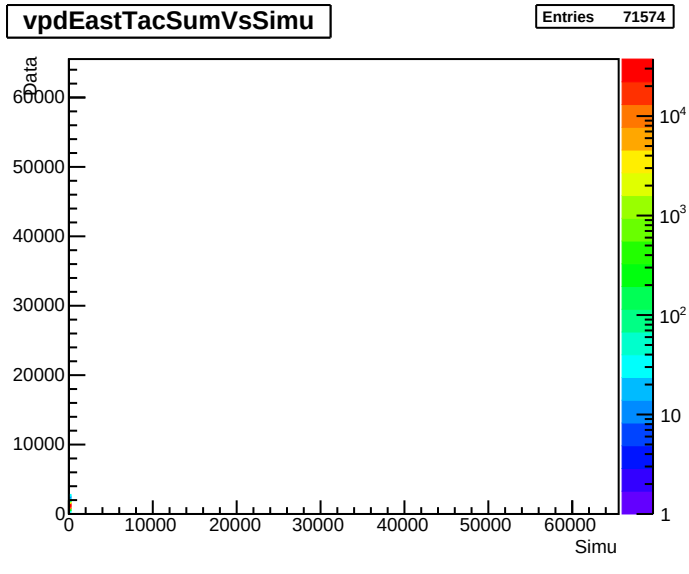

vpdEastAdcSum
Entries 183670

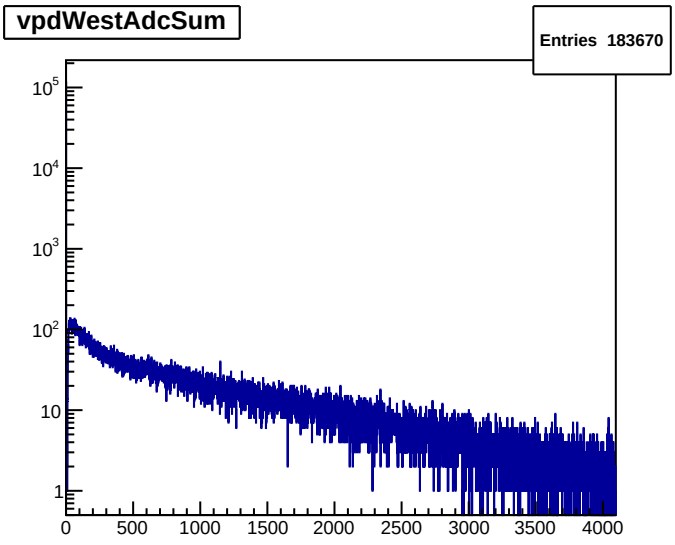

vpdEastAdcSumVsSimu
Entries 71571
Data
Simu

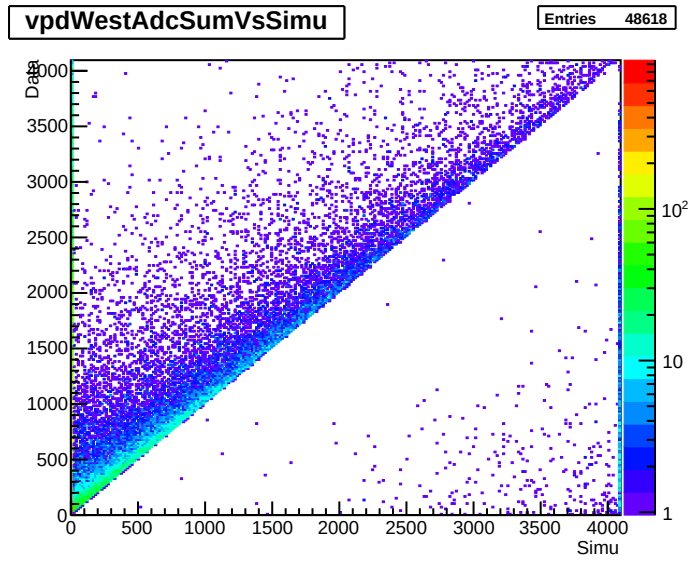

vpdEastNHits
Entries 183670

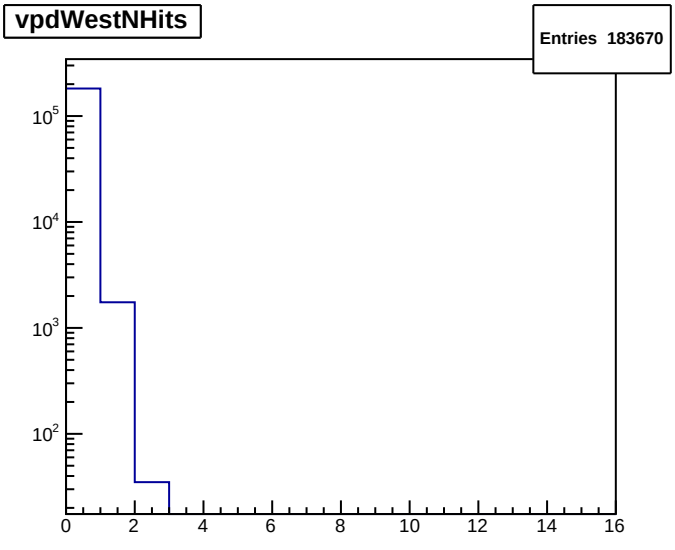

vpdEastNHitsVsSimu
Entries 3671

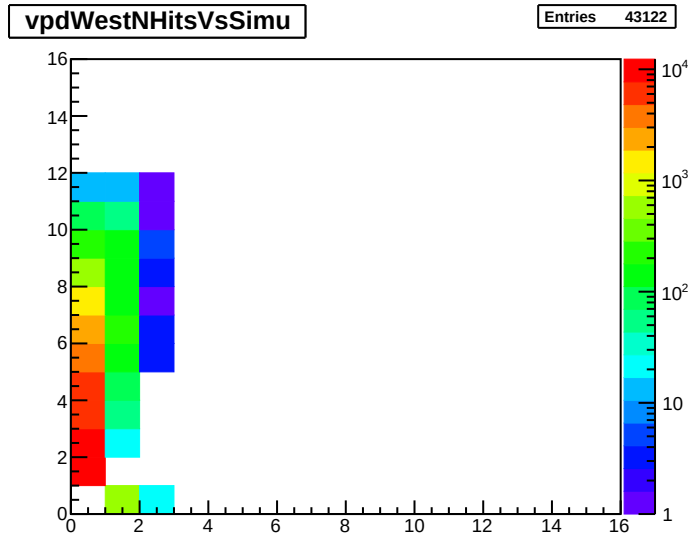

vpdEastTacSum
Entries 183670

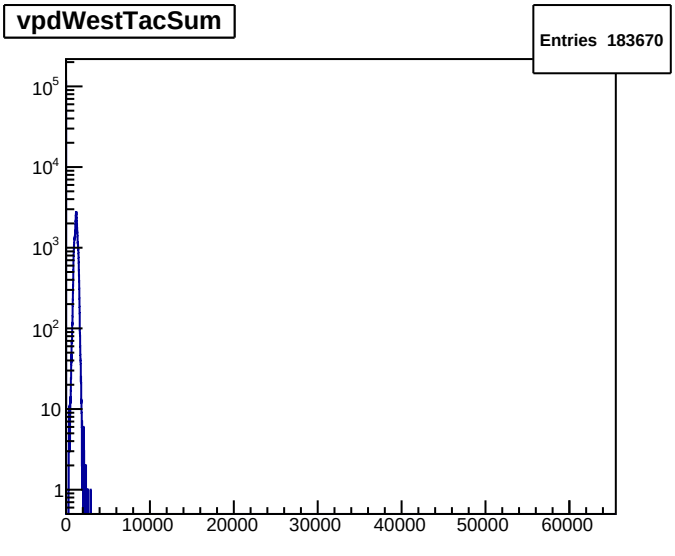

vpdEastTacSumVsSimu
Entries 71574
Data
Simu

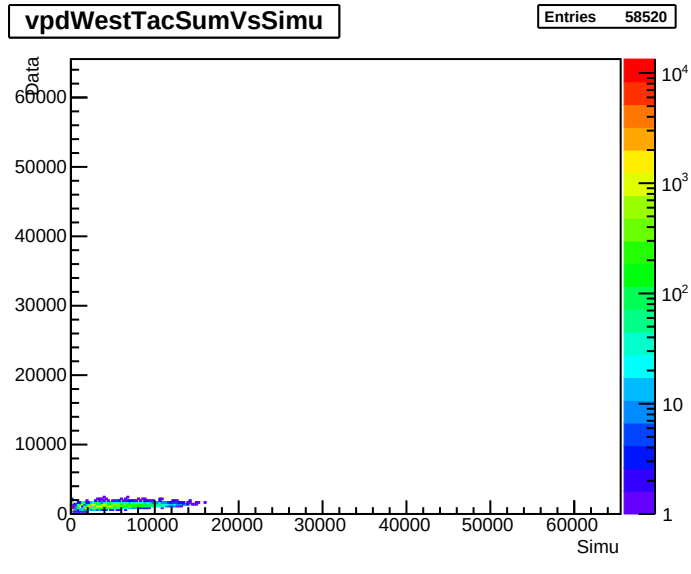

vpdWestAdcSum
Entries 183670

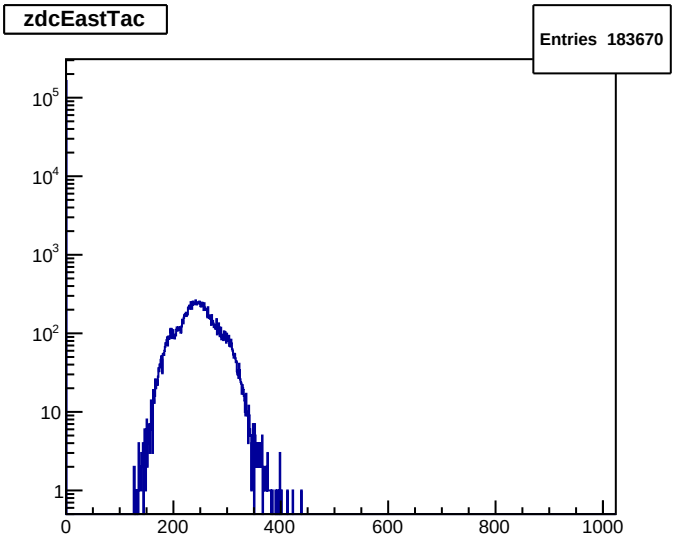

vpdWestAdcSumVsSimu
Entries 48618
Data
Simu

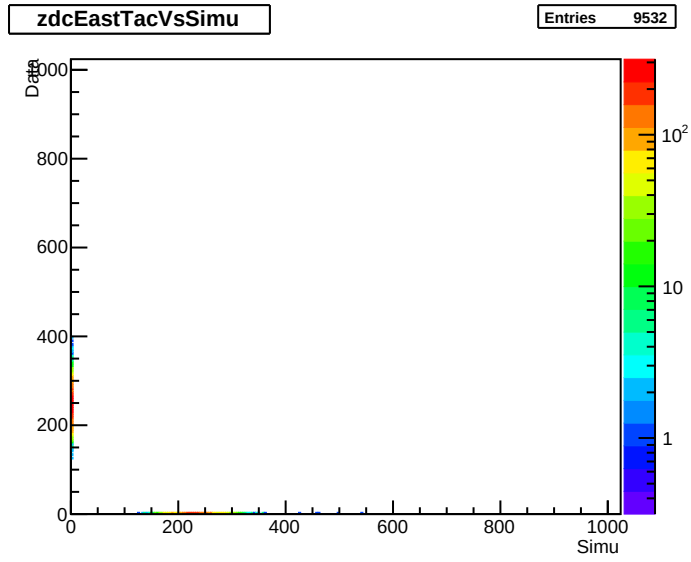

vpdWestNHits
Entries 183670

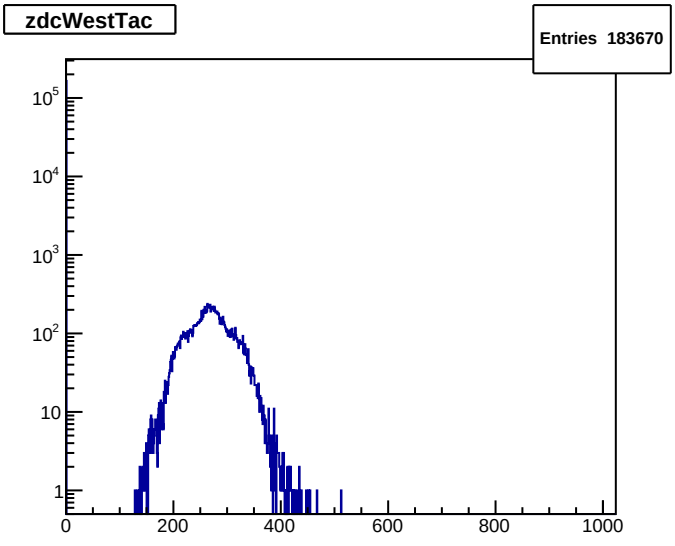

vpdWestNHitsVsSimu
Entries 43122

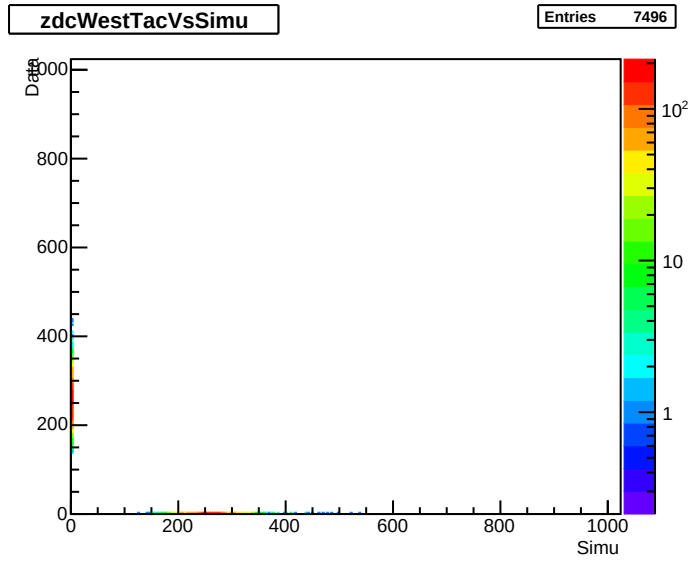

vpdWestTacSum
Entries 183670

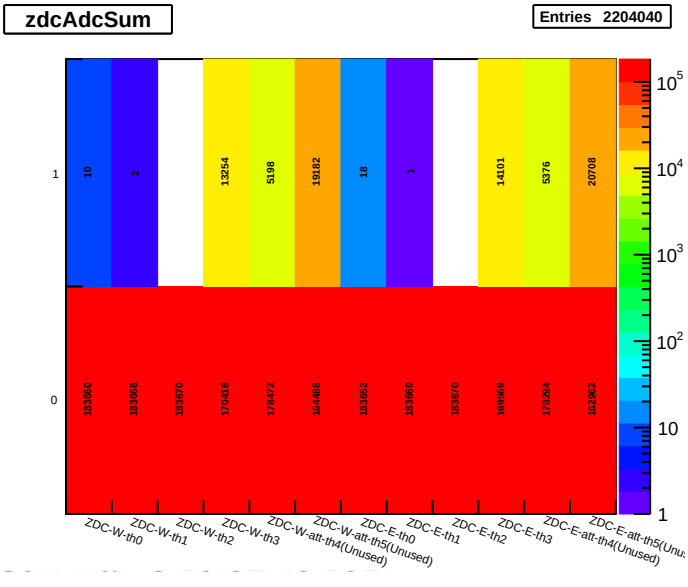

vpdWestTacSumVsSimu
Entries 58520
Data
Simu

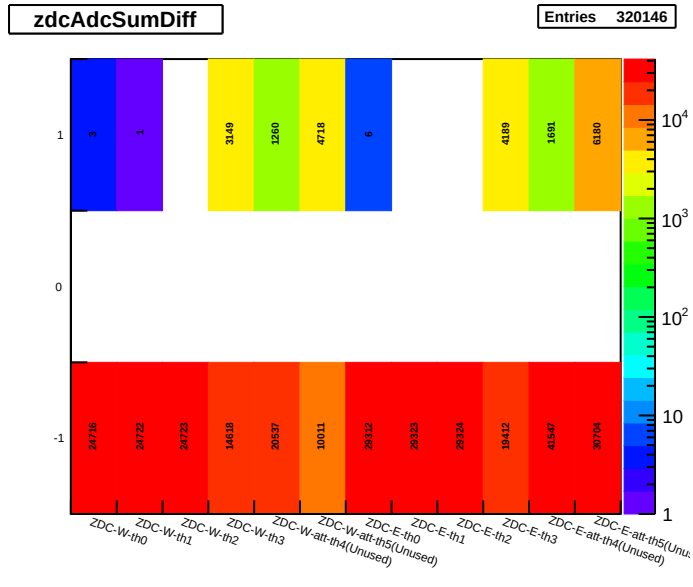

zdcEastTac
Entries 183670

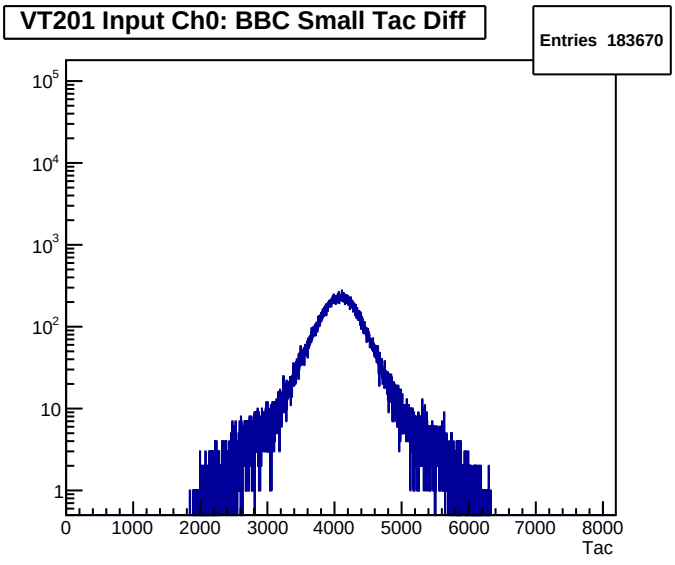

zdcEastTacVsSimu
Entries 9532
Data
Simu

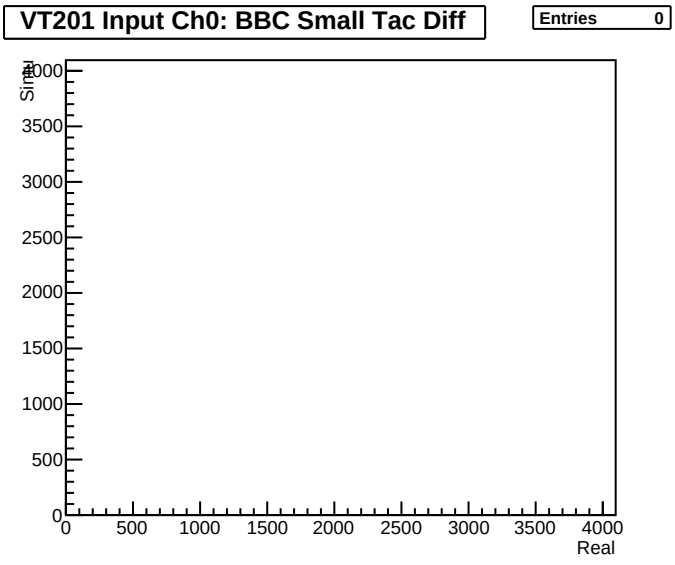

zdcWestTac
Entries 183670

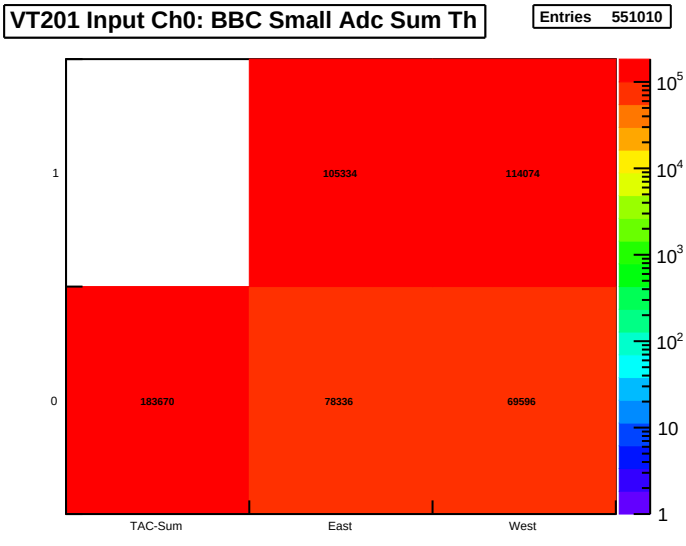

zdcWestTacVsSimu
Entries 7496
Data
Simu

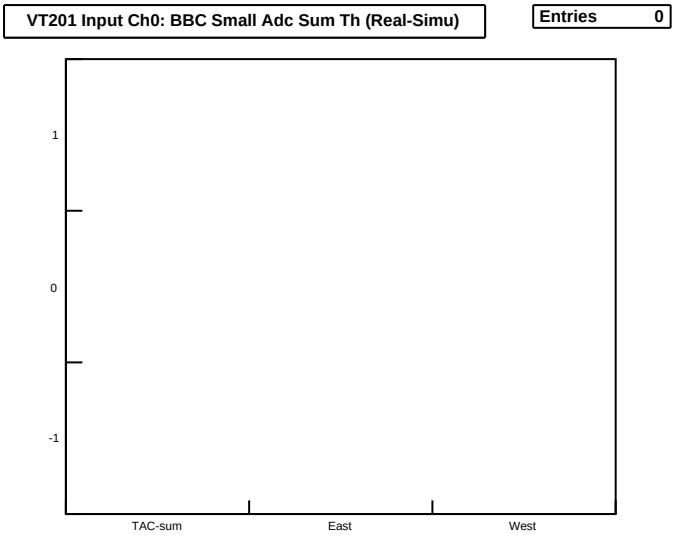

zdcAdcSum
Entries 2204040
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

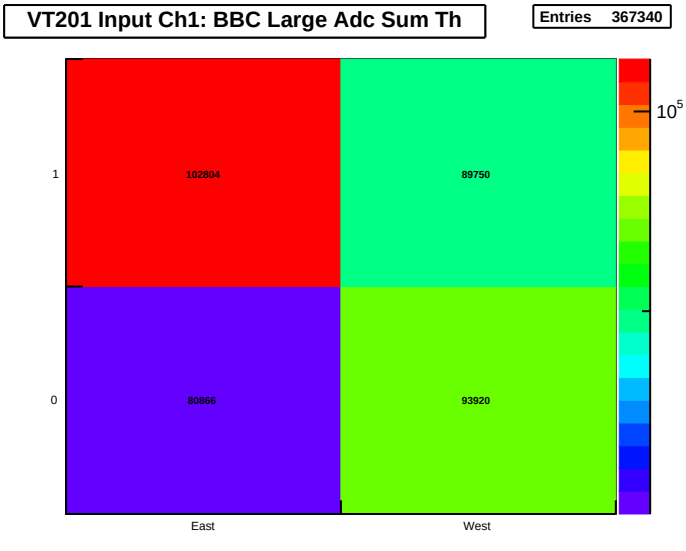

zdcAdcSumDiff
Entries 320146
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

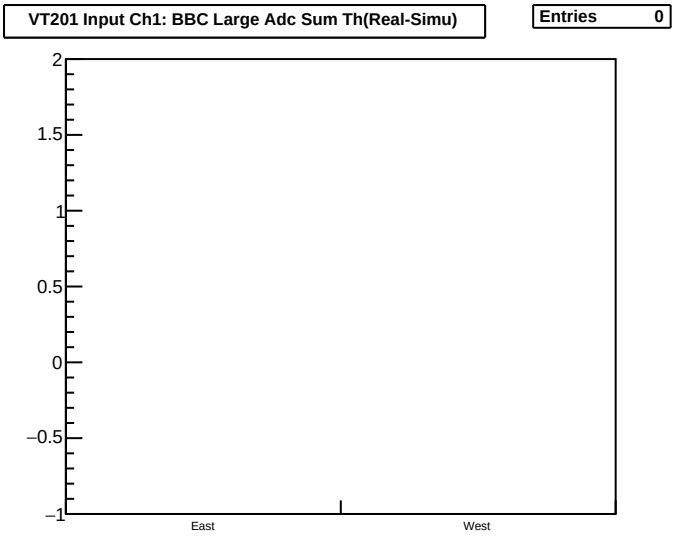

VT201 Input Ch0: BBC Small Tac Diff
Entries 183670
Tac


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

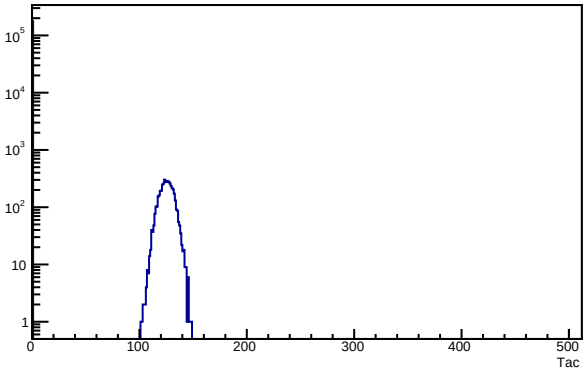

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 551010
105334
114074
183670
78336
69596
TAC-Sum
East
West


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

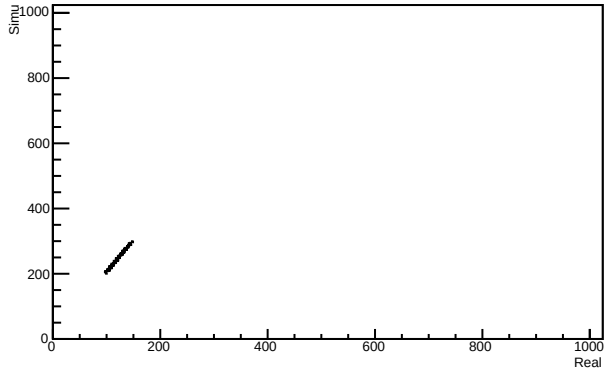

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 367340
102804
89750
80866
93920
East
West


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

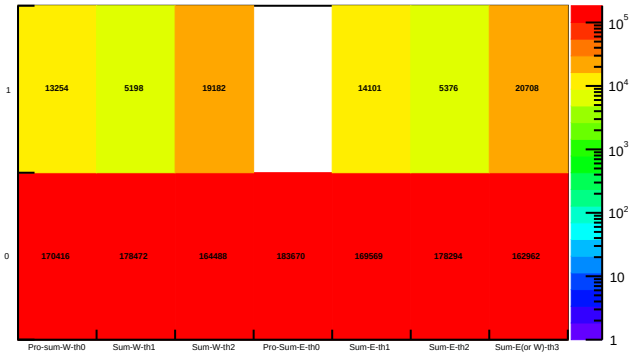
VT201 Input Ch2: ZDC Tac Diff



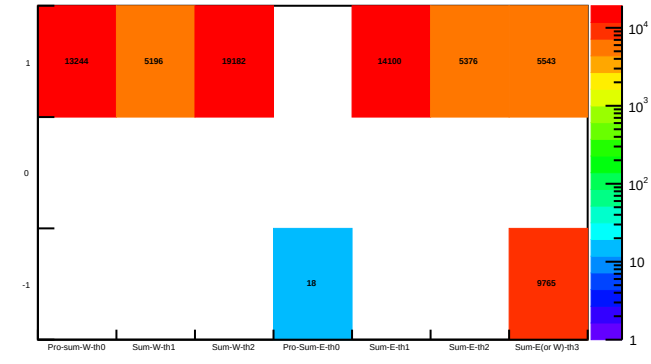
VT201 Input Ch2: ZDC Tac Diff



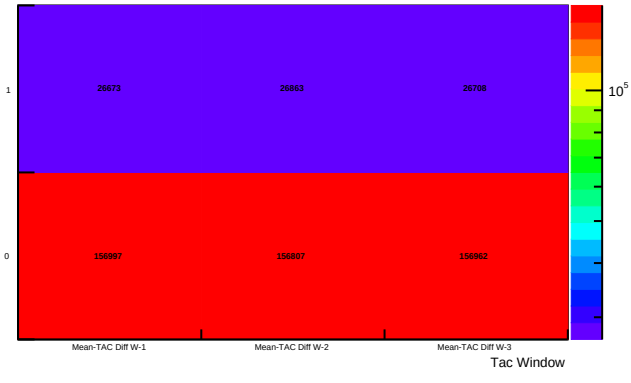
VT201 Input Ch2: ZDC Adc Sum Th



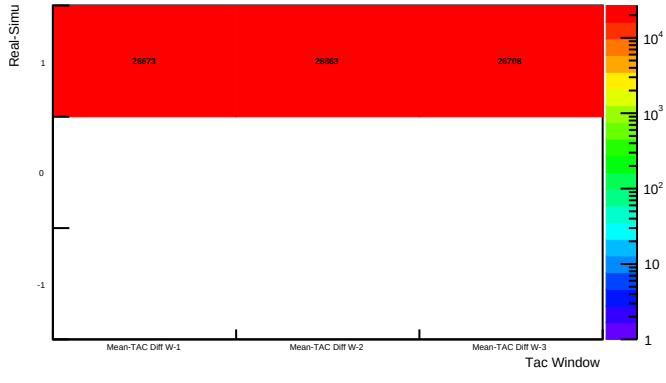
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



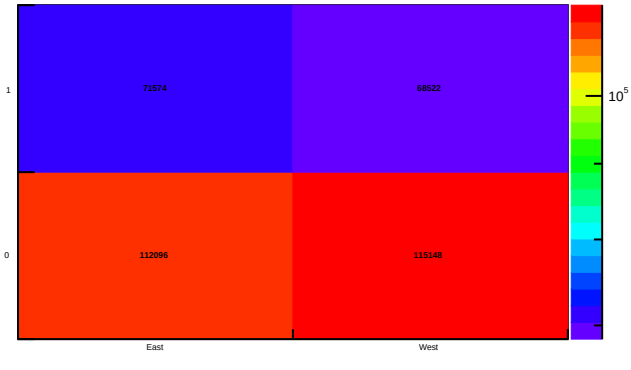
VT201 Input Ch4: VPD Tac Diff



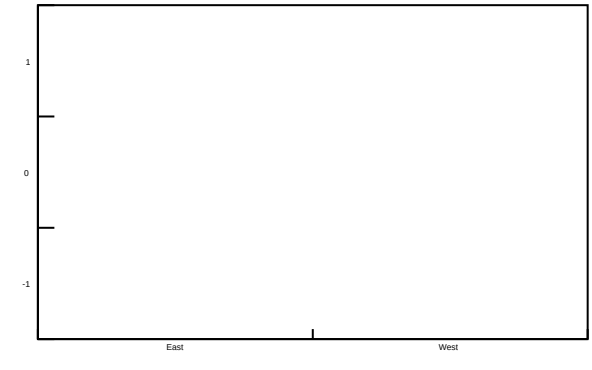
VT201 Input Ch4: VPD Tac Diff

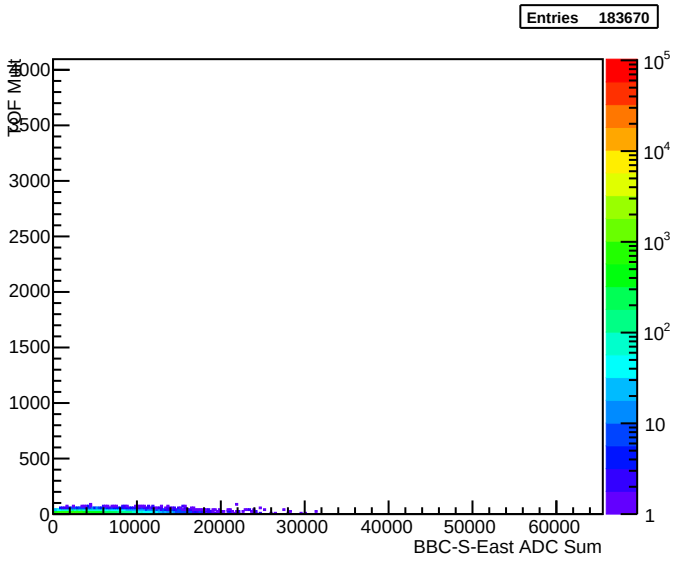


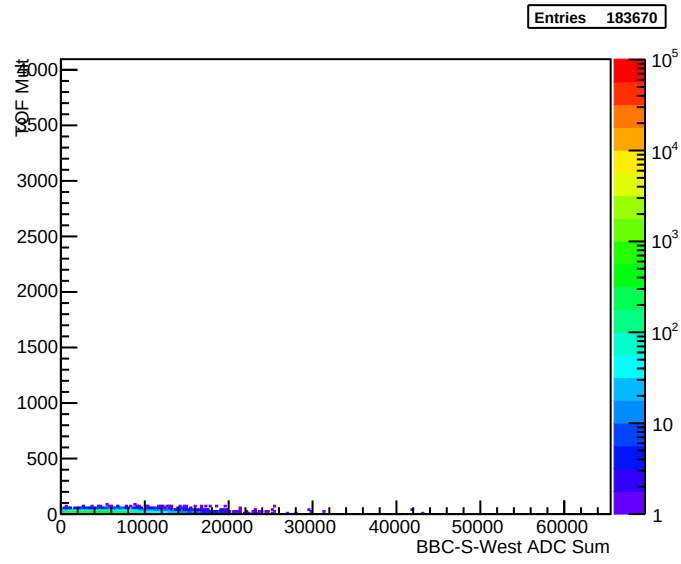
VT201 Input Ch4: VPD Adc Sum Th

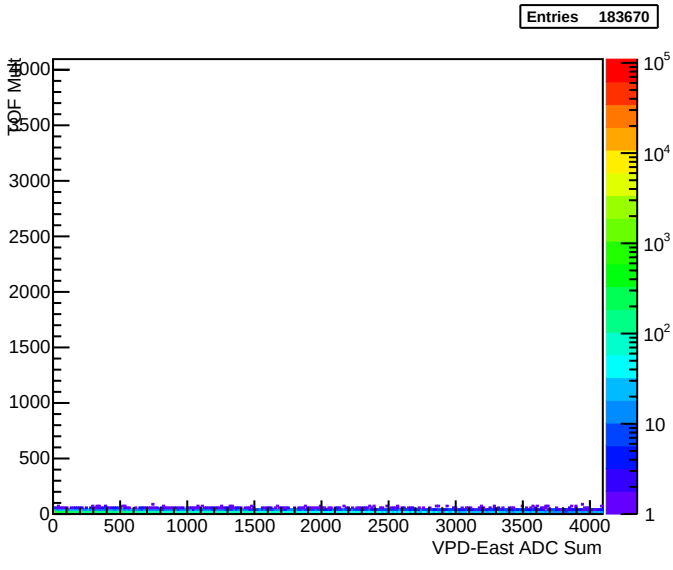


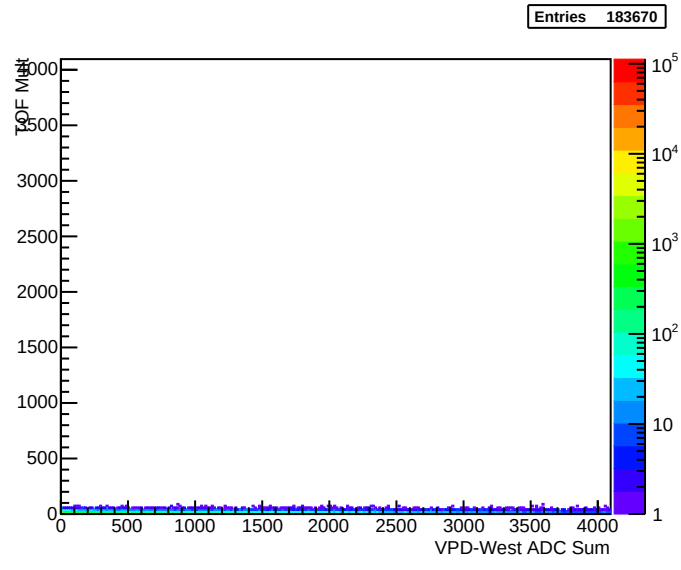
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

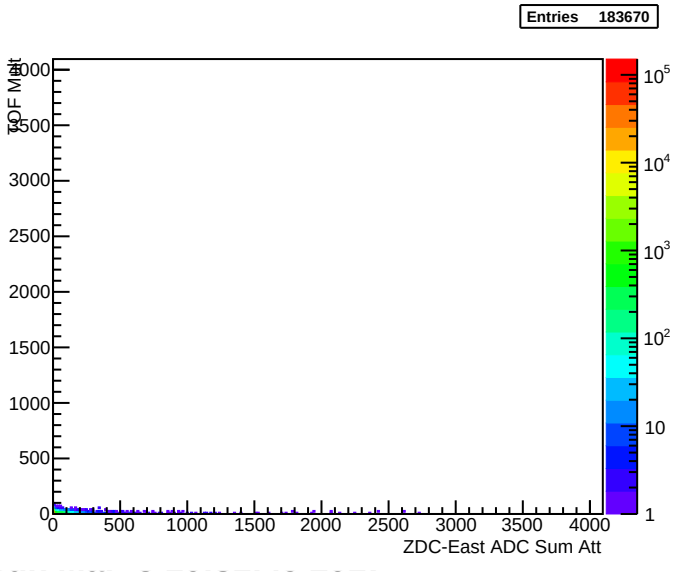


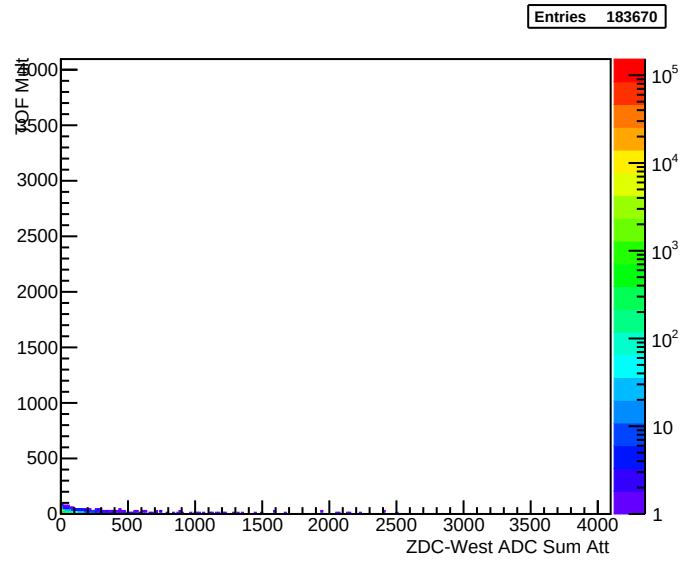

Entries 183670
TOF Mult
BBC-S-East ADC Sum

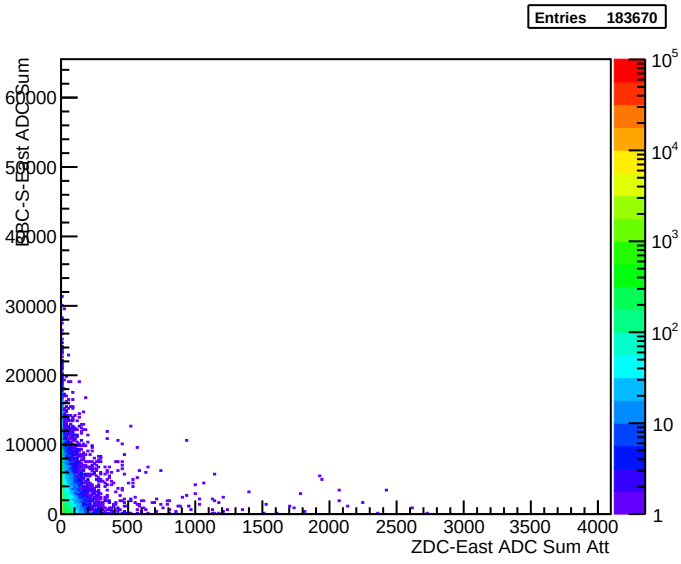

Entries 183670
TOF Mult
BBC-S-West ADC Sum

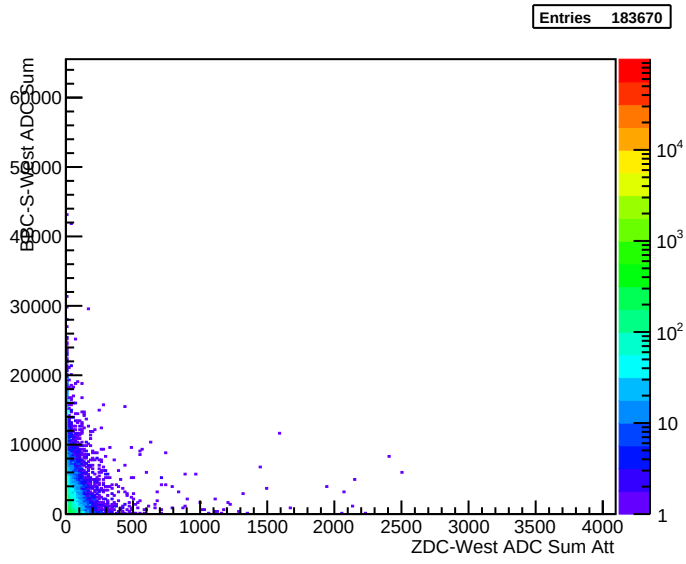

Entries 183670
TOF Mult
VPD-East ADC Sum

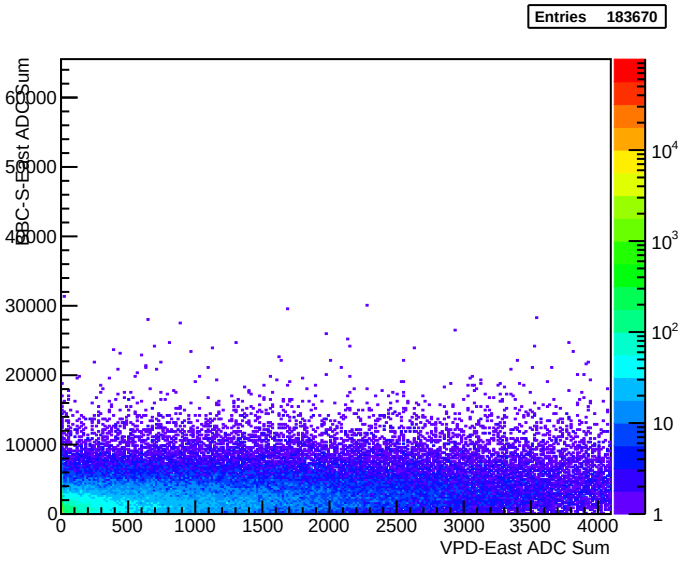

Entries 183670
TOF Mult
VPD-West ADC Sum

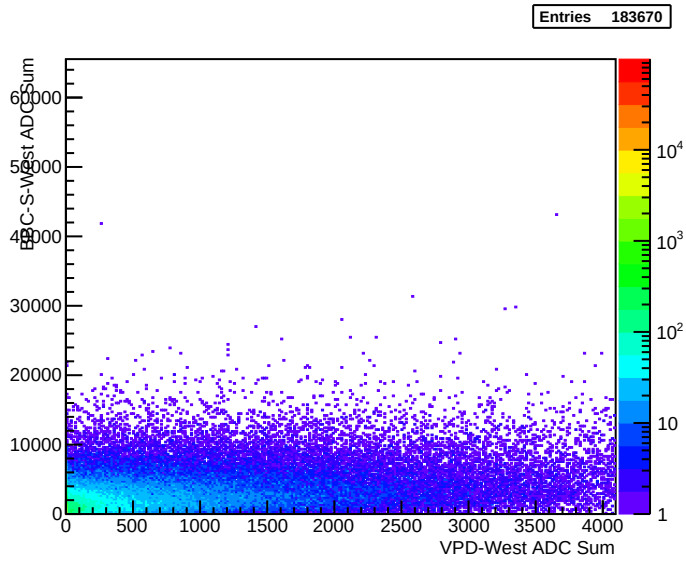

Entries 183670
TOF Mult
ZDC-East ADC Sum Att

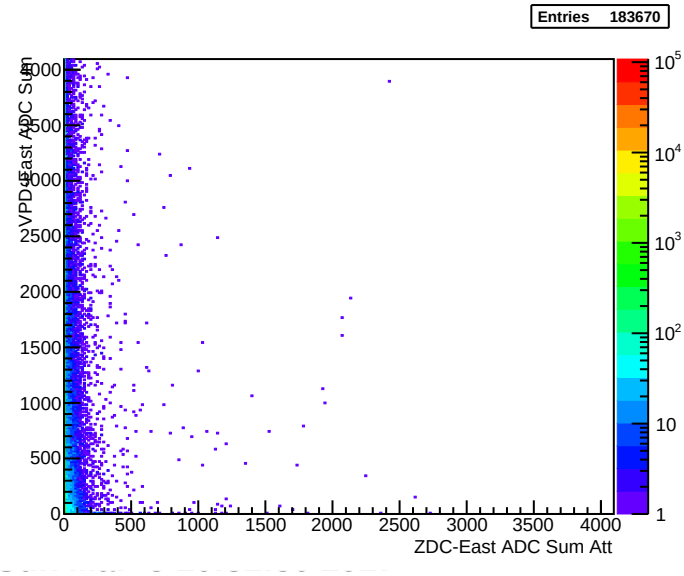

Entries 183670
TOF Mult
ZDC-West ADC Sum Att

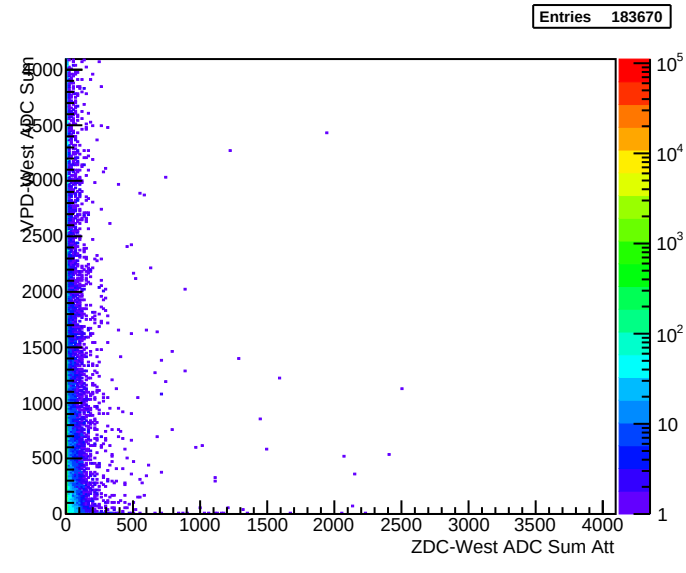

Entries 183670
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

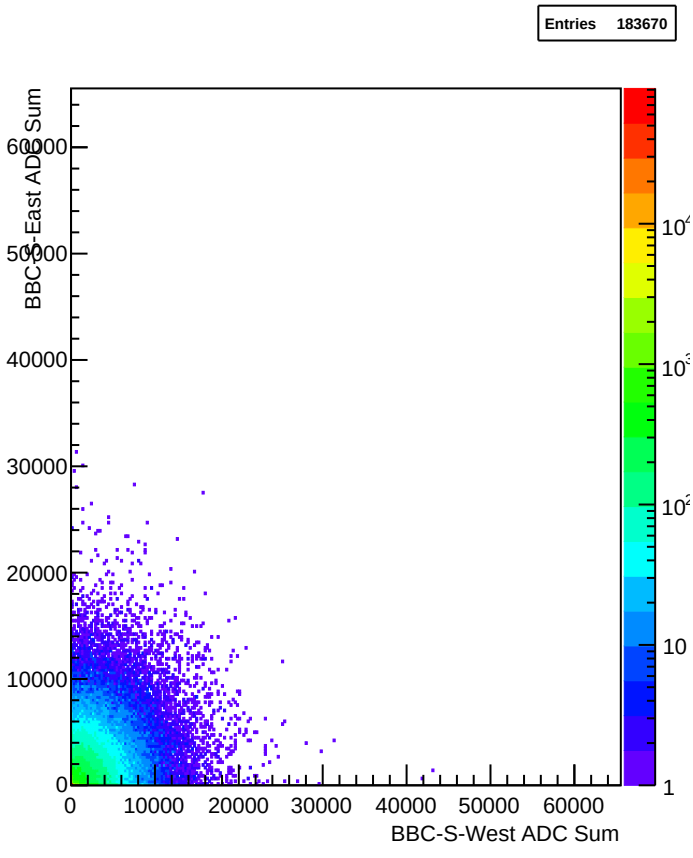

Entries 183670
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

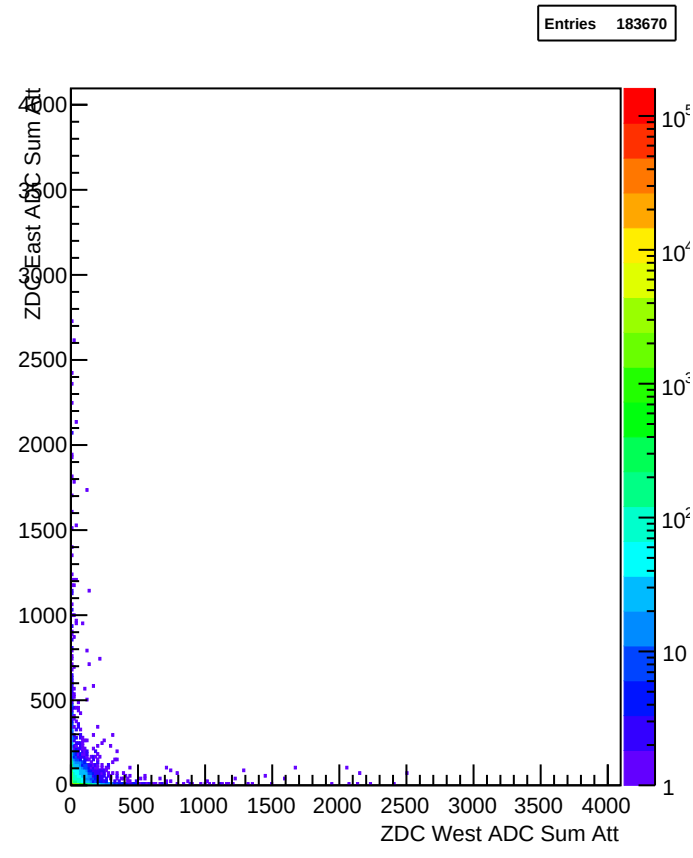

Entries 183670
BBC-S-East ADC Sum
VPD-East ADC Sum

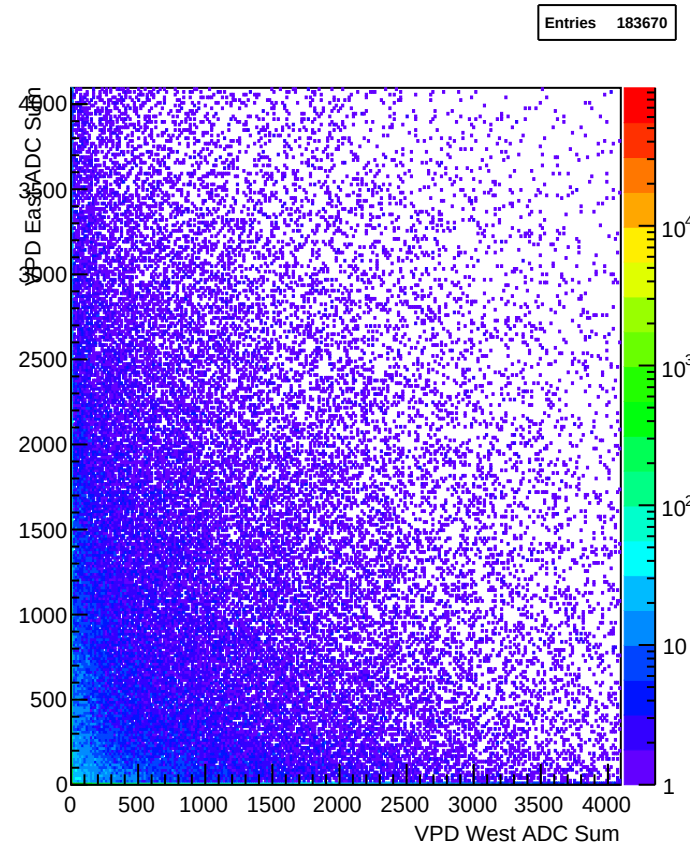

Entries 183670
BBC-S-West ADC Sum
VPD-West ADC Sum

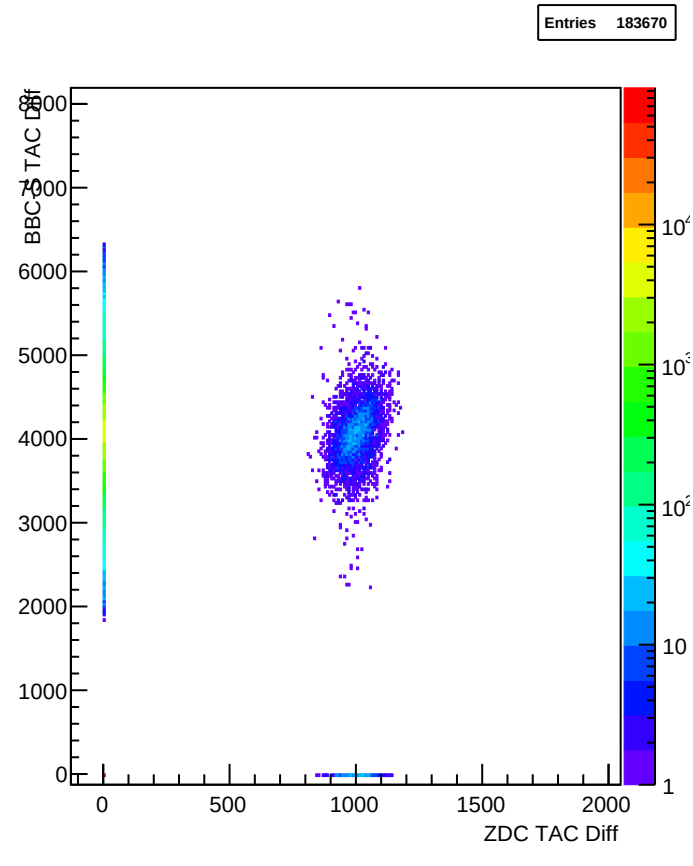

Entries 183670
VPD-East ADC Sum
ZDC-East ADC Sum Att

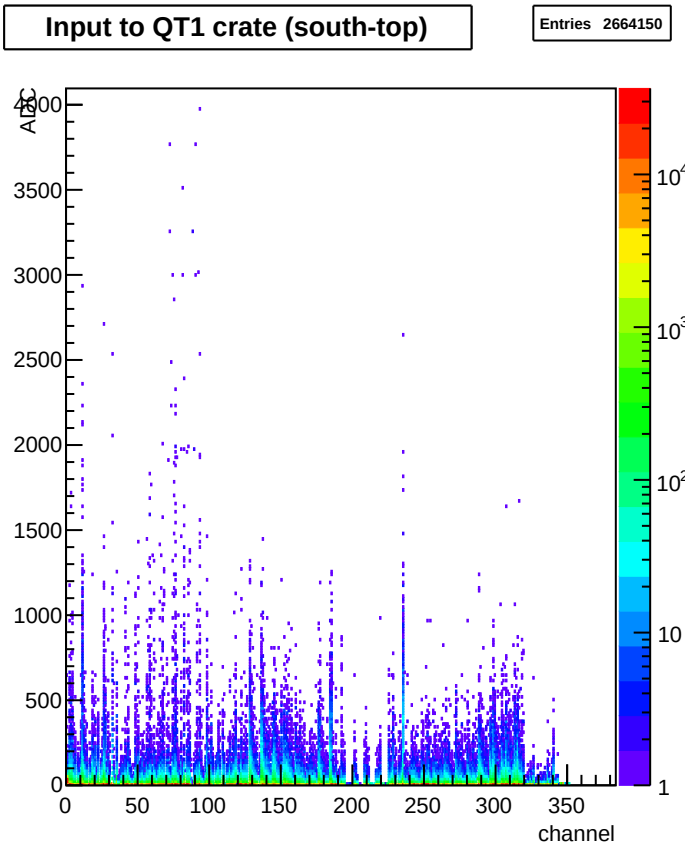

Entries 183670
VPD-West ADC Sum
ZDC-West ADC Sum Att

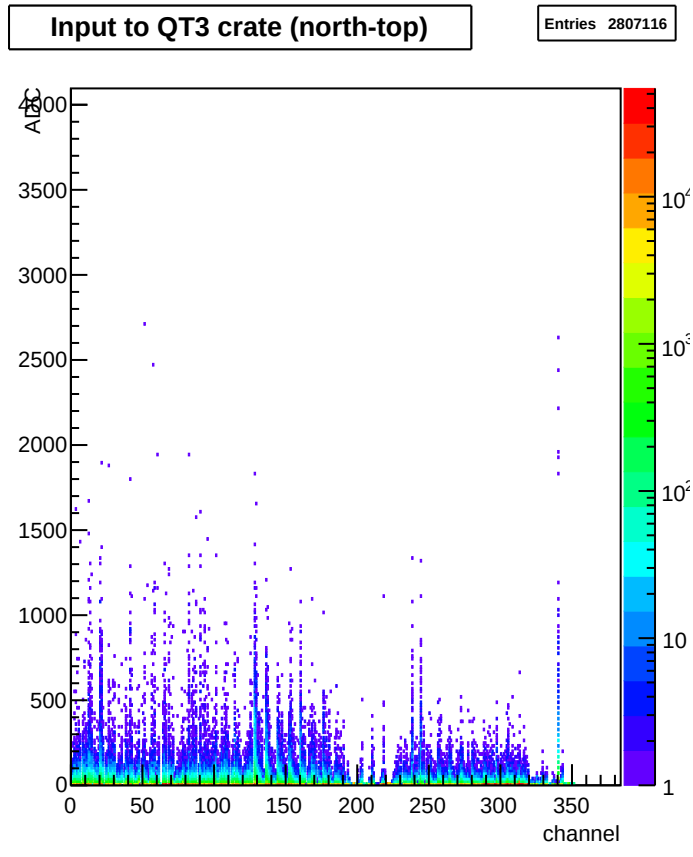

Entries 183670
BBC-S-East ADC Sum
BBC-S-West ADC Sum

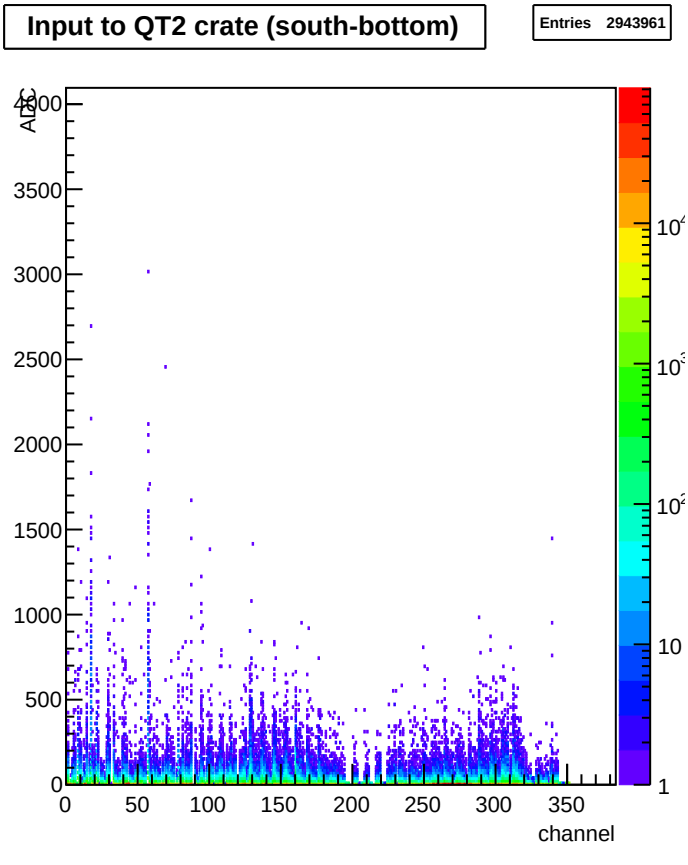

Entries 183670
ZDC East ADC Sum Att
ZDC West ADC Sum Att

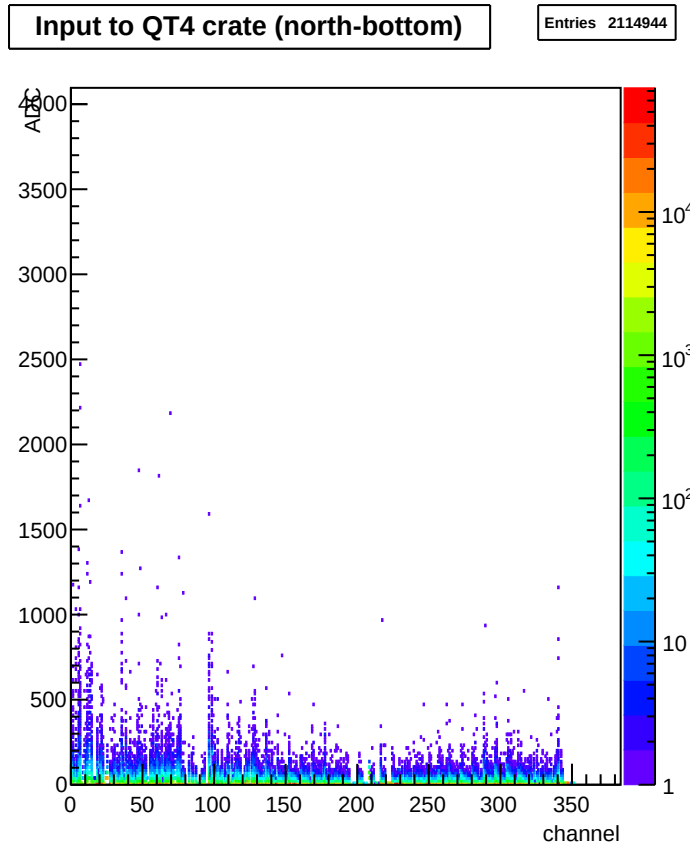

Entries 183670
VPD East ADC Sum
VPD West ADC Sum

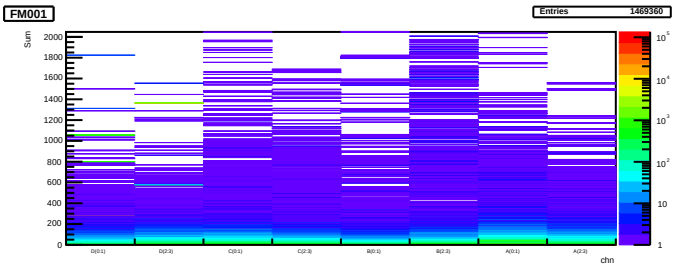

Entries 183670
BBC-S TAC Diff
ZDC TAC Diff

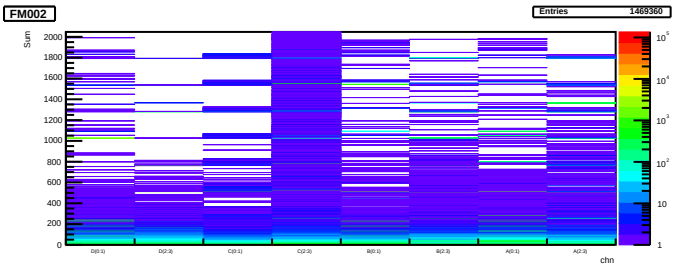

Input to QT1 crate (south-top)
Entries 2664150
ADC
channel

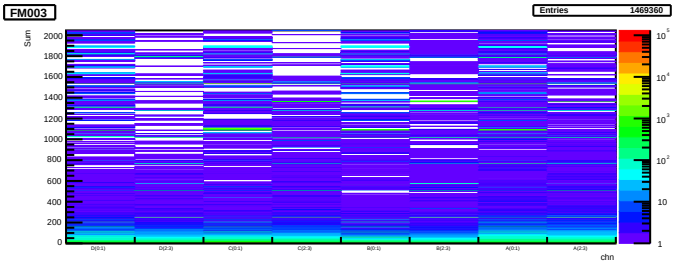

Input to QT3 crate (north-top)
Entries 2807116
ADC
channel

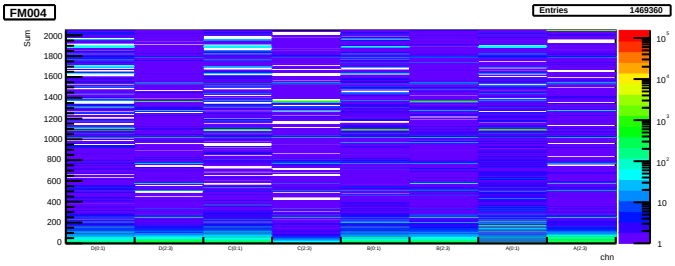

Input to QT2 crate (south-bottom)
Entries 2943961
ADC
channel

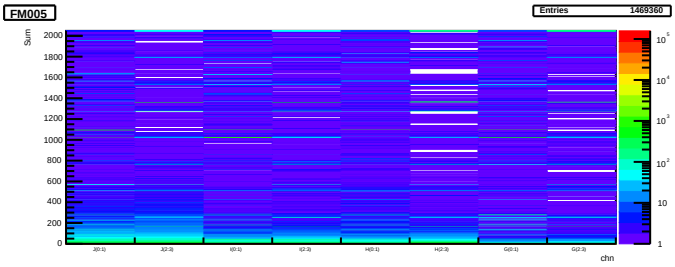

Input to QT4 crate (north-bottom)
Entries 2114944
ADC
channel

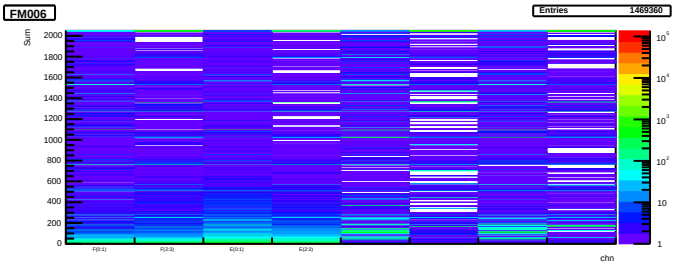

FM001
Entries 1469360
Sum
chn

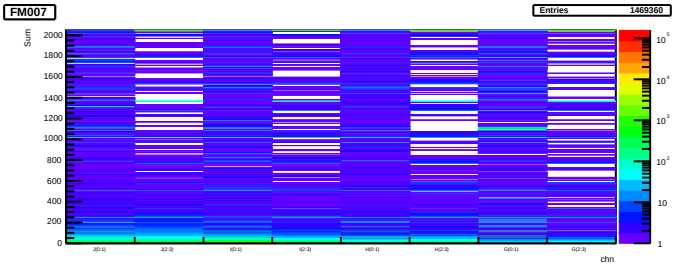

FM002
Entries 1469360
Sum
chn

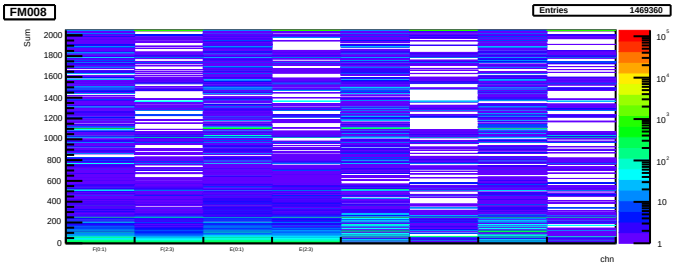

FM003
Entries 1469360
Sum
chn

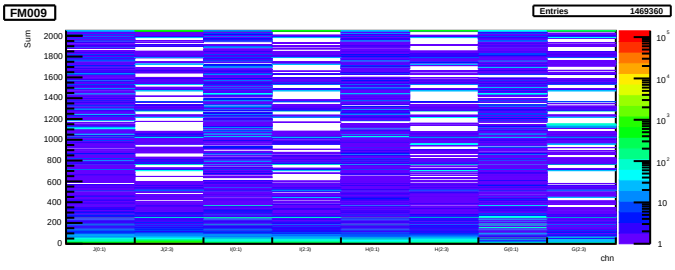

FM004
Entries 1469360
Sum
chn

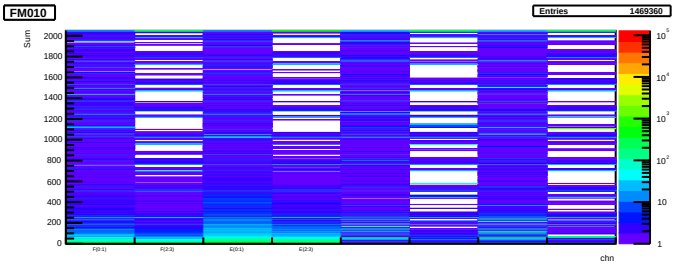

FM005
Entries 1469360
Sum
chn

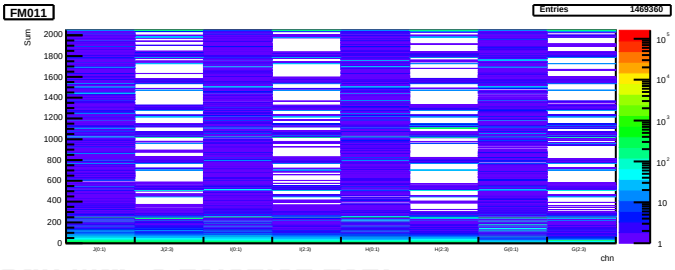

FM006
Entries 1469360
Sum
chn

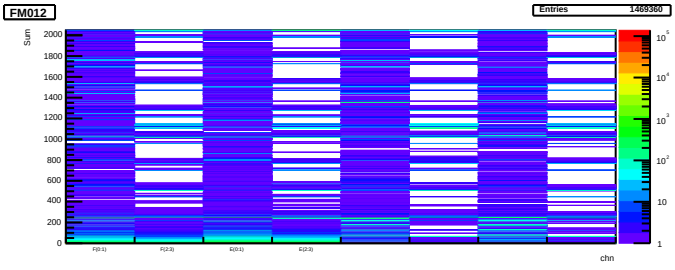

FM007
Entries 1469360
Sum
chn

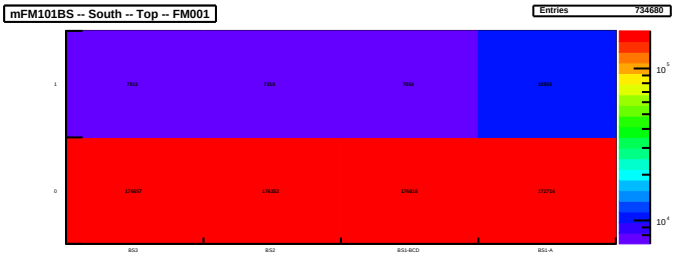

FM008
Entries 1469360
Sum
chn

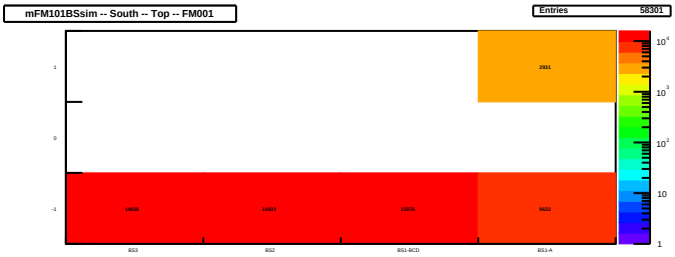

FM009
Entries 1469360
Sum
chn

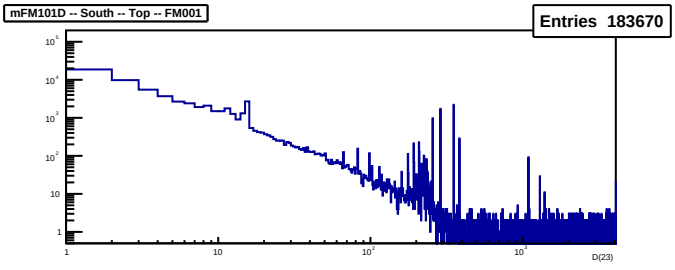

FM010
Entries 1469360
Sum
chn

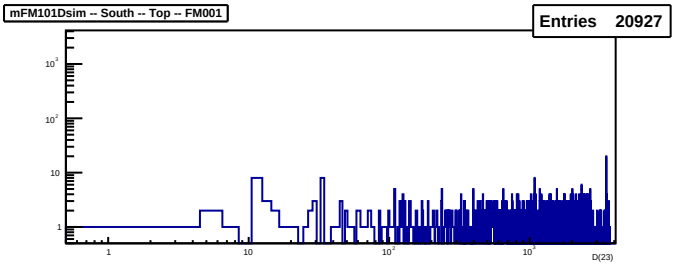

FM011
Entries 1469360
Sum
chn

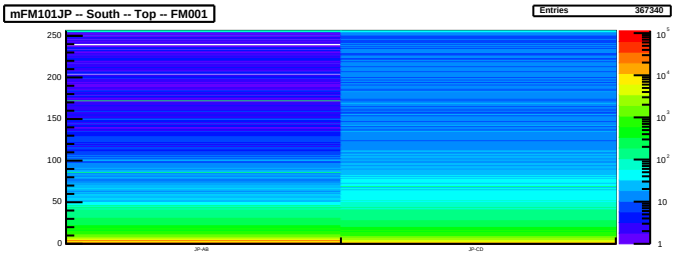

FM012
Entries 1469360
Sum
chn

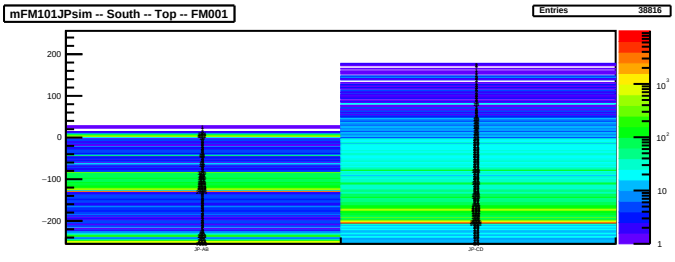

mFM101BS -- South -- Top -- FM001
Entries 734680

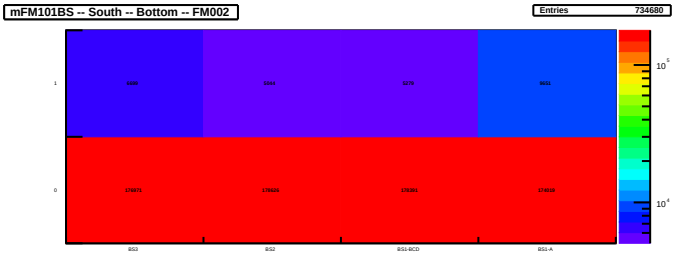

mFM101BSsim -- South -- Top -- FM001
Entries 58301

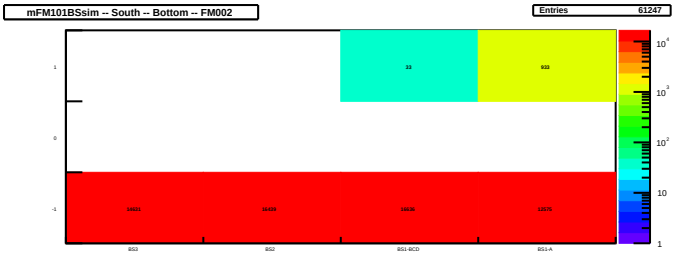

mFM101D -- South -- Top -- FM001
Entries 183670
D(23)

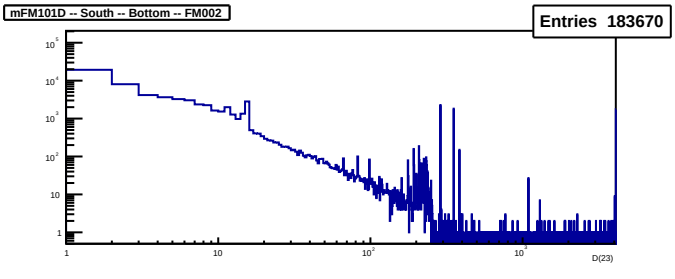

mFM101Dsim -- South -- Top -- FM001
Entries 20927
D(23)


mFM101JP -- South -- Top -- FM001
Entries 367340


mFM101JPsim -- South -- Top -- FM001
Entries 38816


mFM101BS -- South -- Bottom -- FM002
Entries 734680


mFM101BSsim -- South -- Bottom -- FM002
Entries 61247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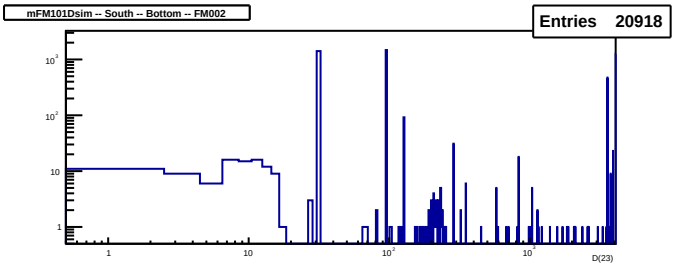
Entries 183670
D(23)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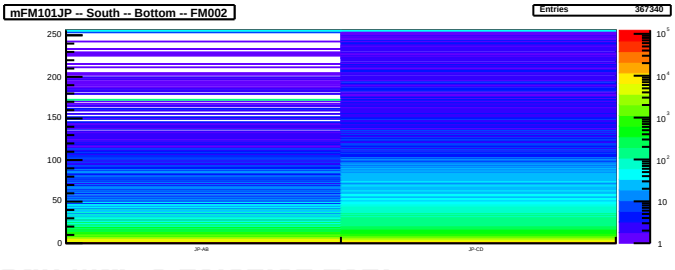
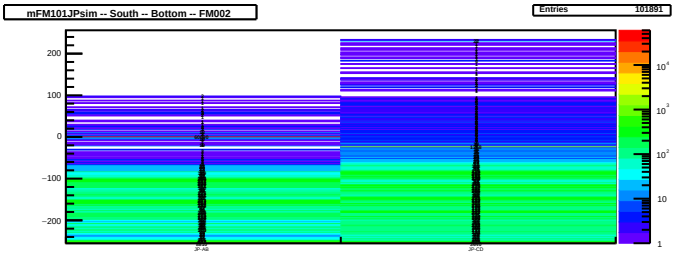

mFM101JP -- South -- Bottom -- FM002
Entries 367340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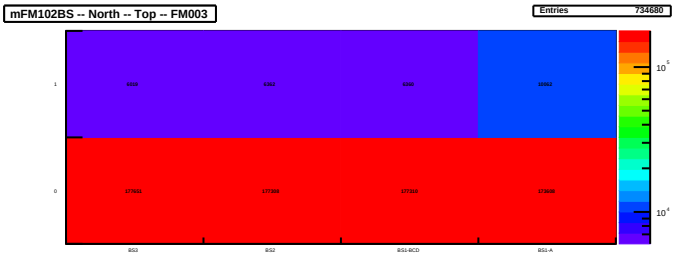
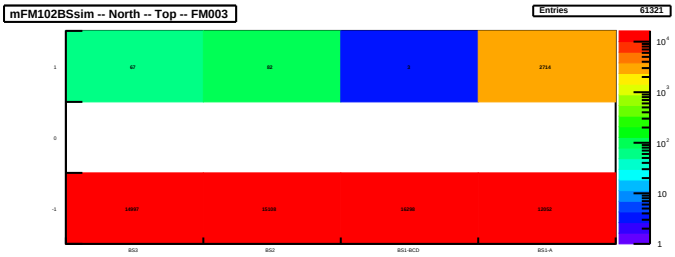

mFM102BS -- North -- Top -- FM003
Entries 734680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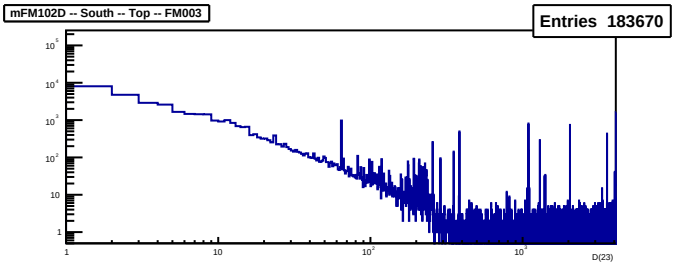
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Entries 183670
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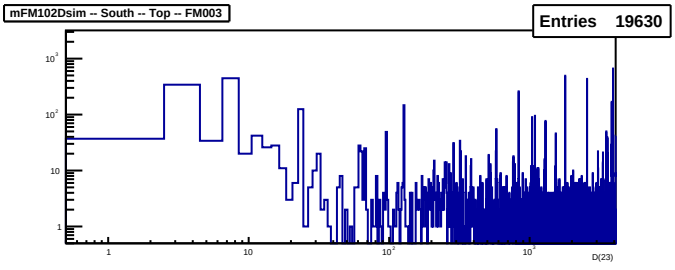
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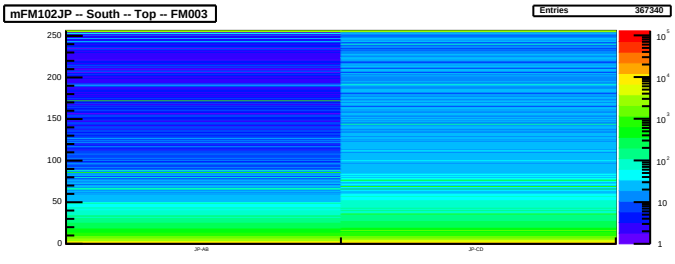
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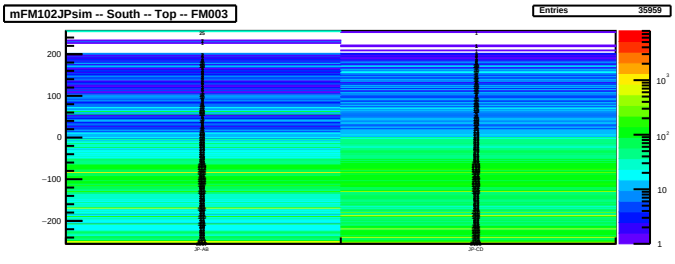
Entries 367340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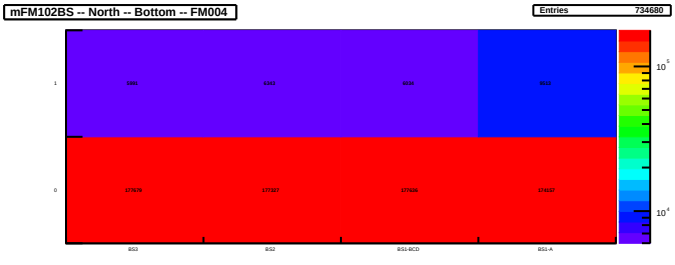
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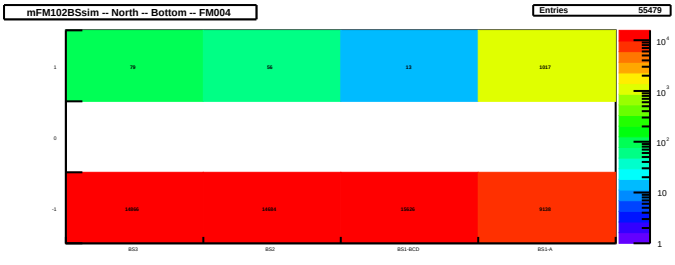
Entries 734680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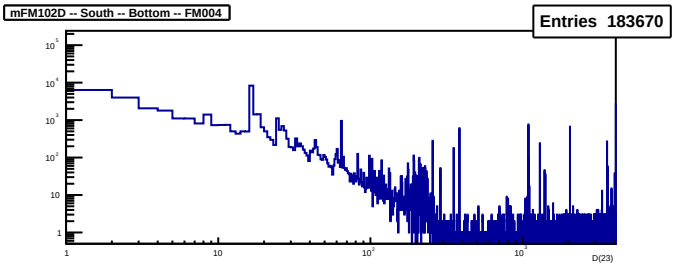
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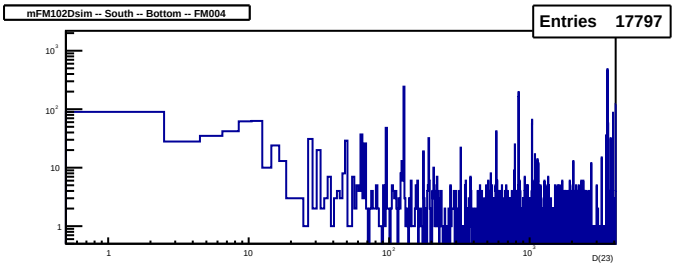
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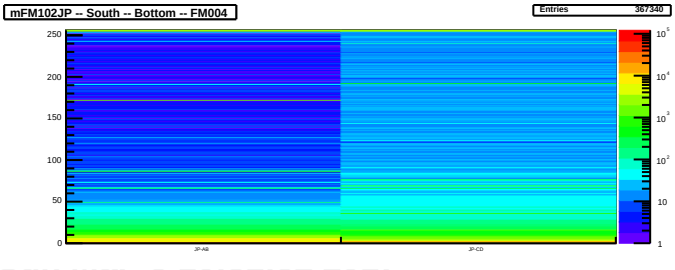
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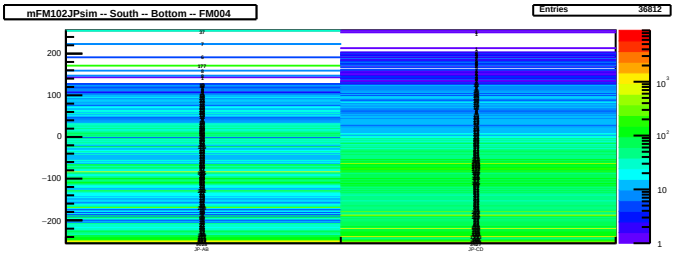
Entries 367340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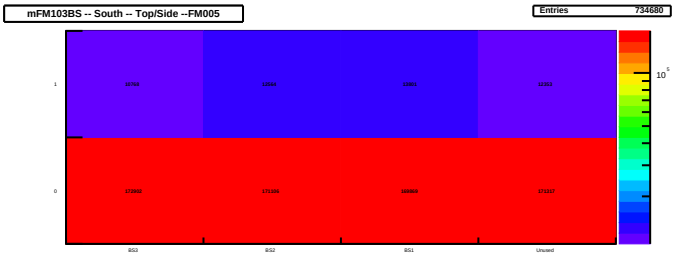
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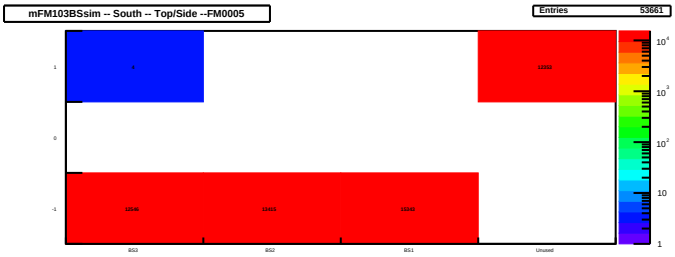
Entries 734680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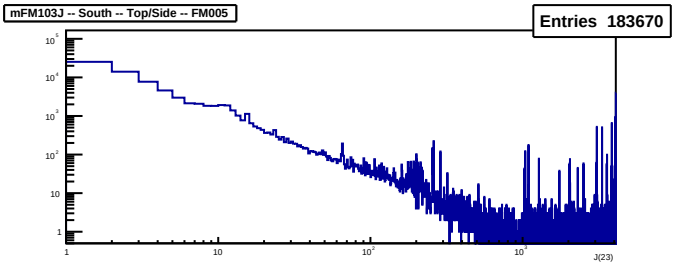
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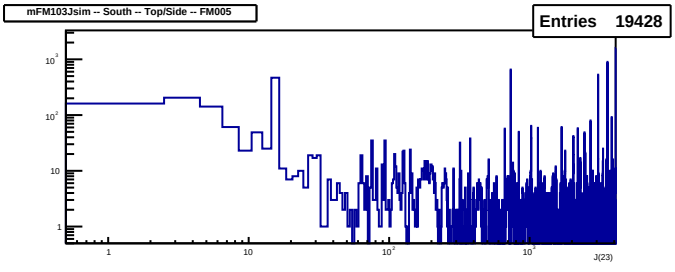
Entries 183670
J(23)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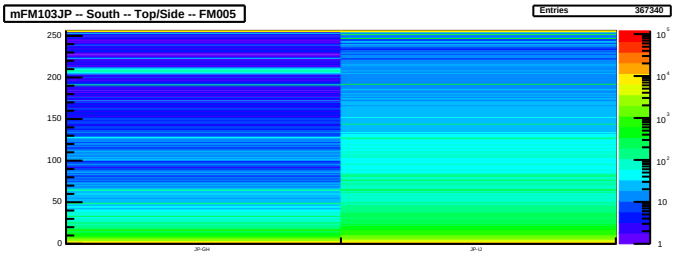
J(23)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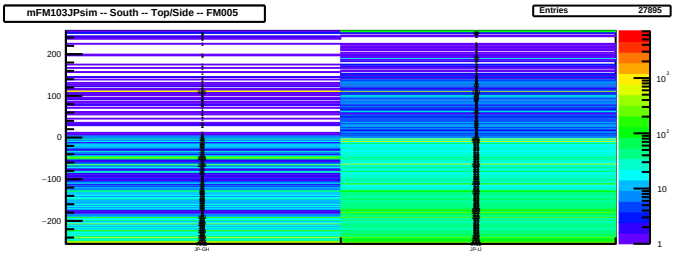
Entries 367340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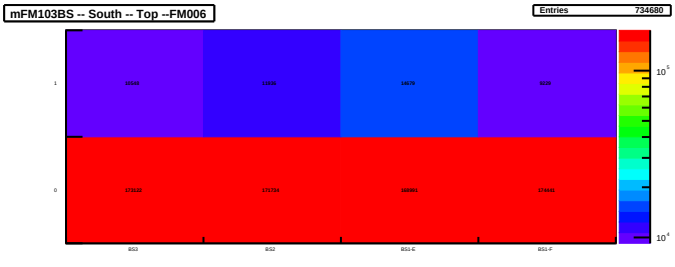
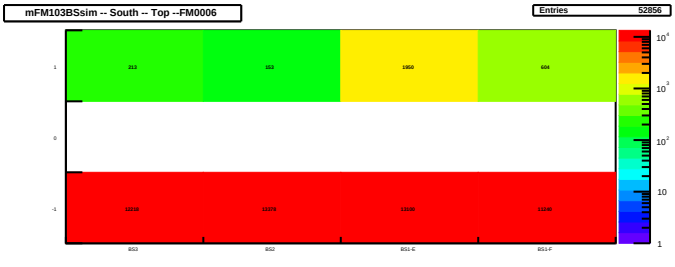

mFM103BS -- South -- Top --FM006
Entries 734680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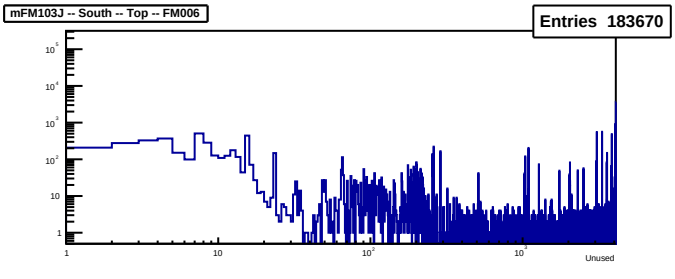
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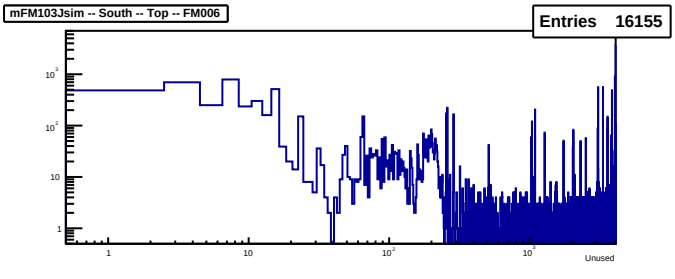
Entries 183670
Unused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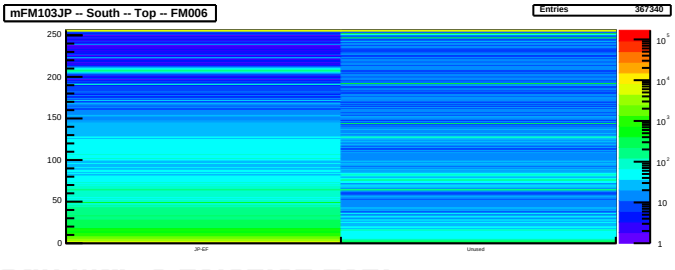
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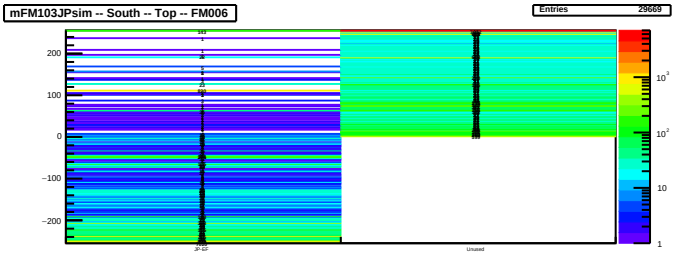
Entries 367340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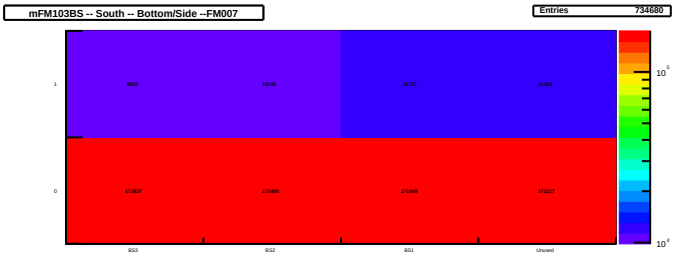
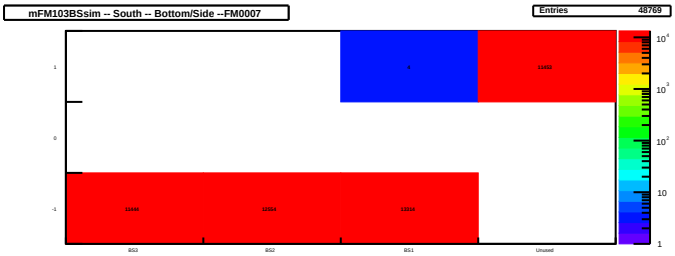
Entries 29669


mFM103BS -- South -- Bottom/Side --FM007
Entries 734680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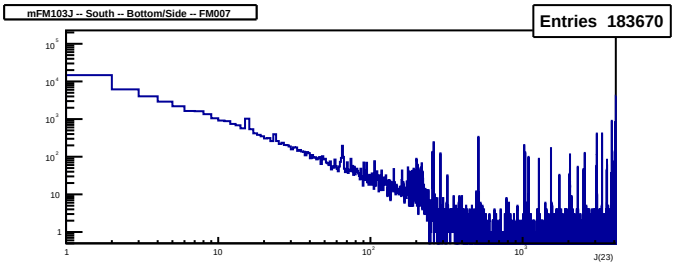
Entries 48769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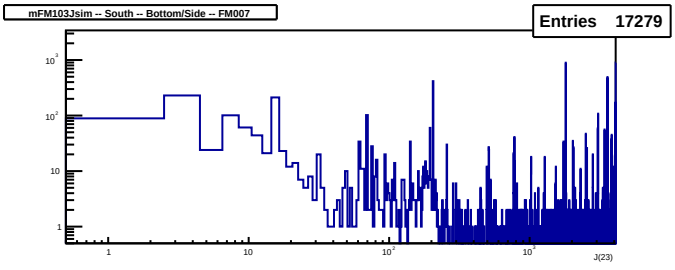
Entries 183670
J(23)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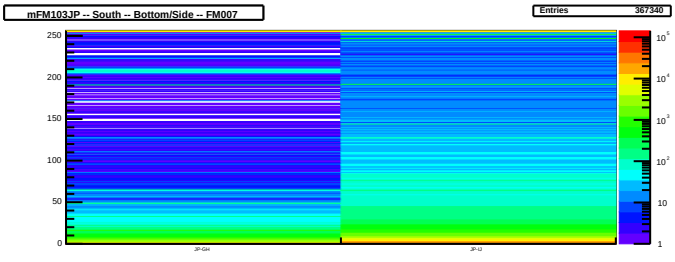
Entries 17279
J(23)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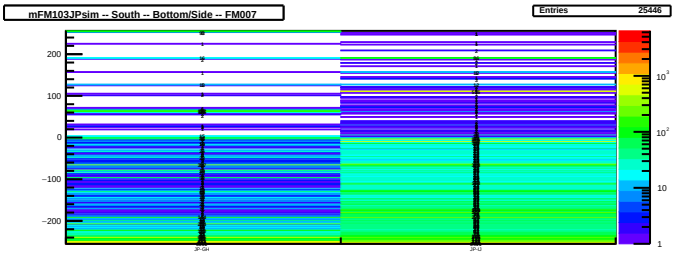
Entries 367340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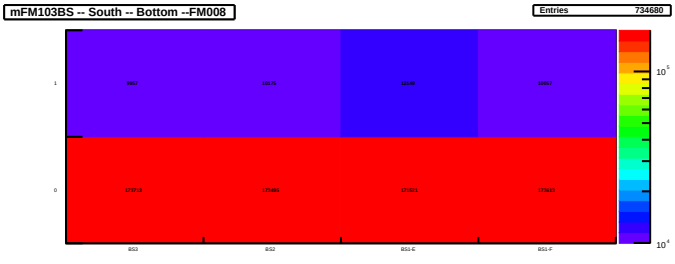
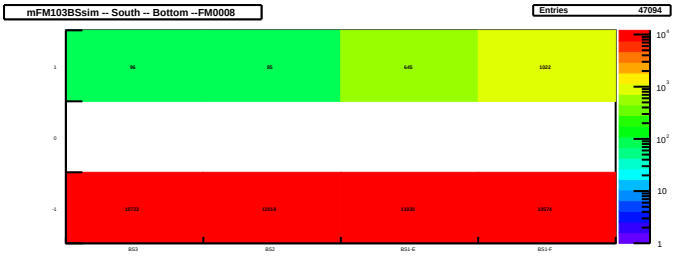
Entries 25446


mFM103BS -- South -- Bottom --FM008
Entries 734680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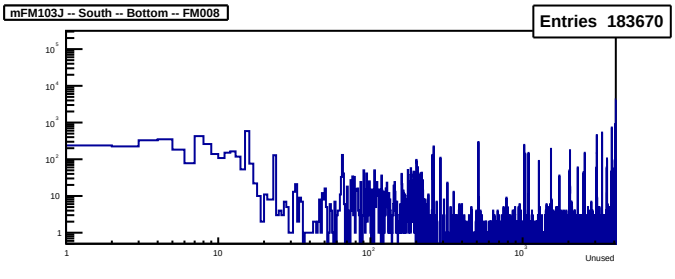
mFM103J -- South -- Bottom -- FM008
Entries 183670
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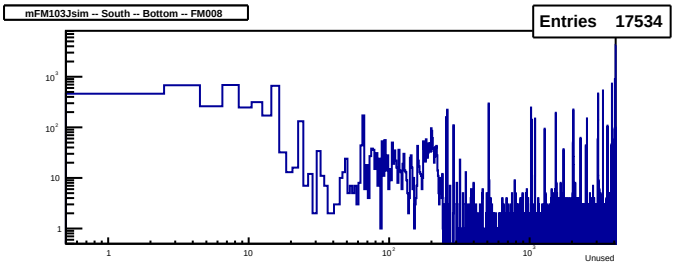
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Entries 17534
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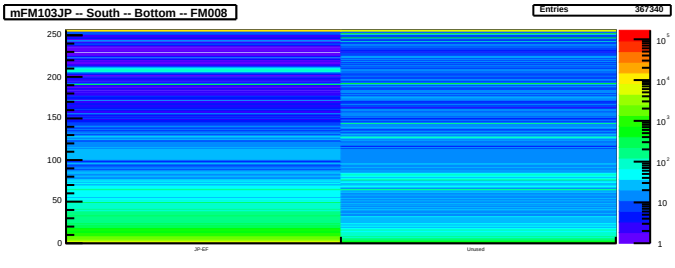
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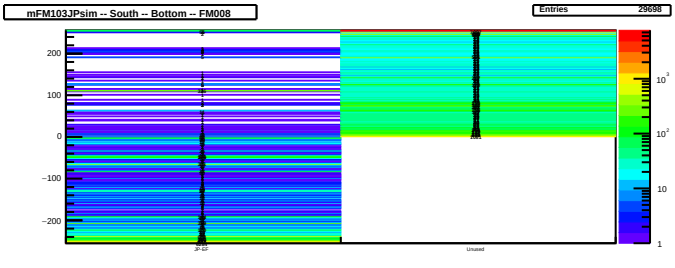
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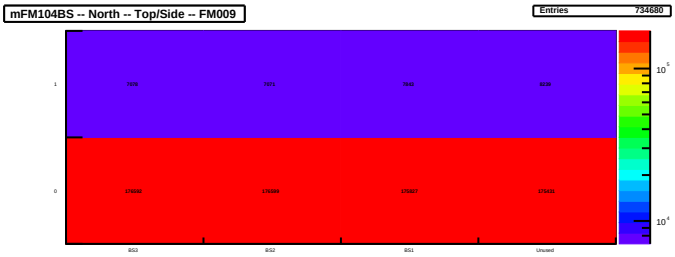
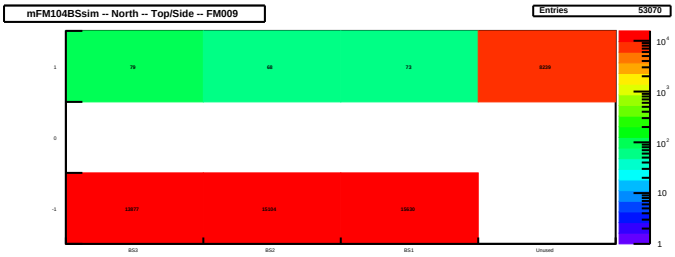

mFM104BS -- North -- Top/Side -- FM009
Entries 734680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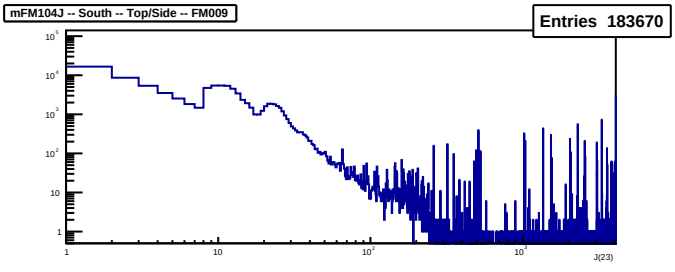
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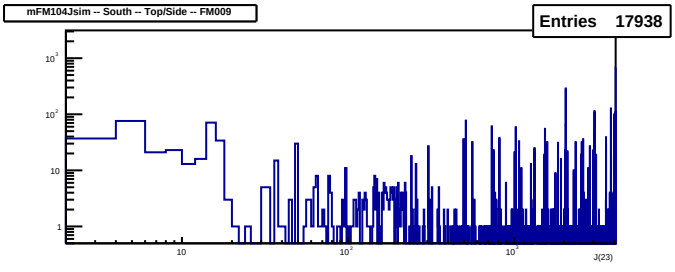
Entries 183670
J(23)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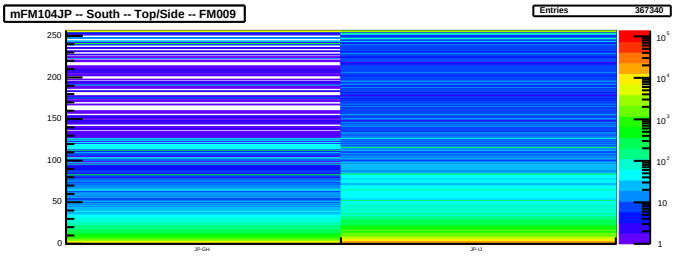
Entries 17938
J(23)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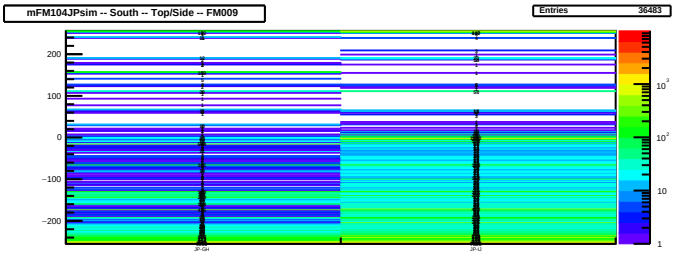
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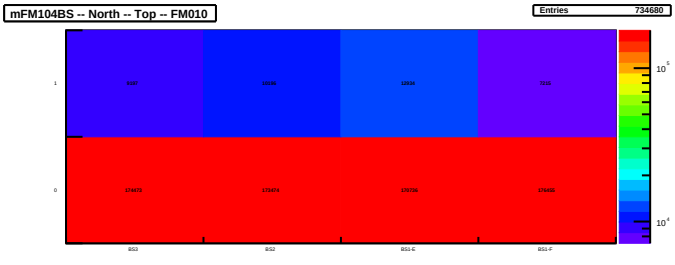
mFM104BS -- North -- Top -- FM010
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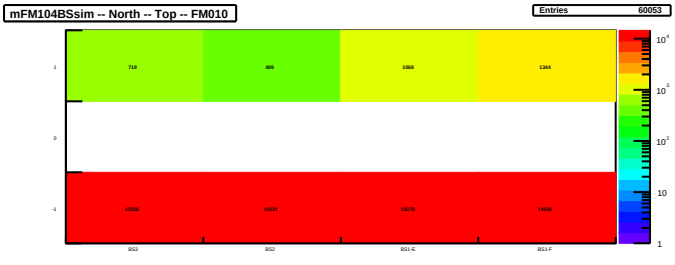
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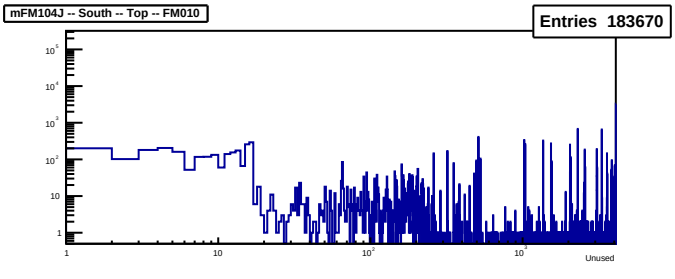
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Entries 183670
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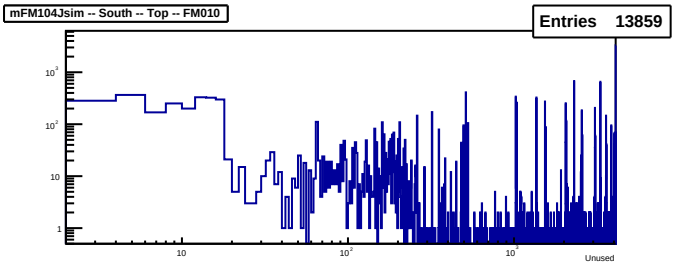
mFM104Jsim -- South -- Top -- FM010
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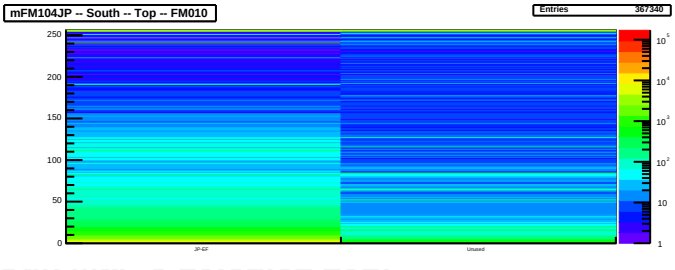
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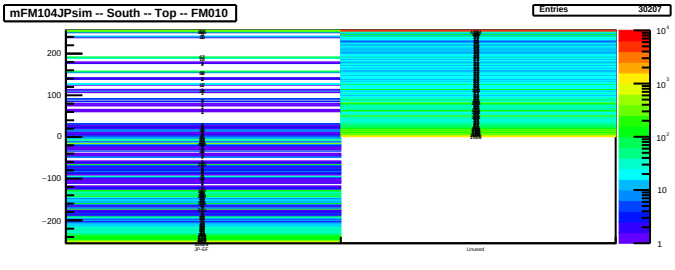
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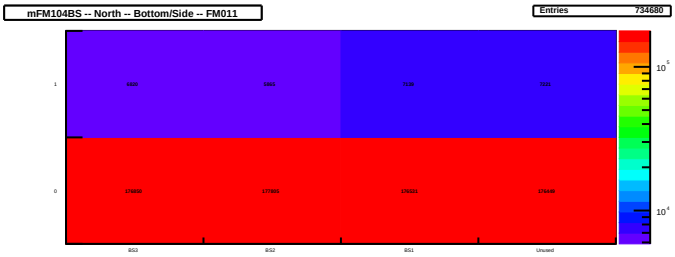
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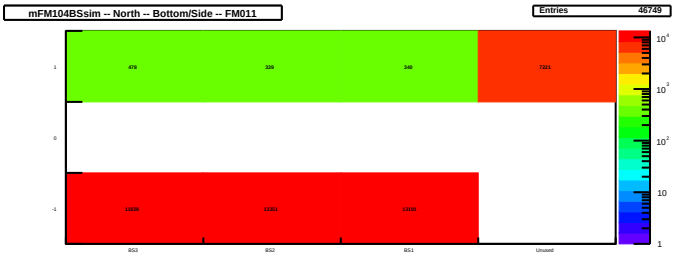
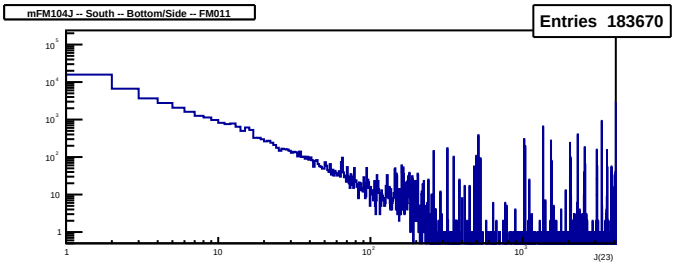
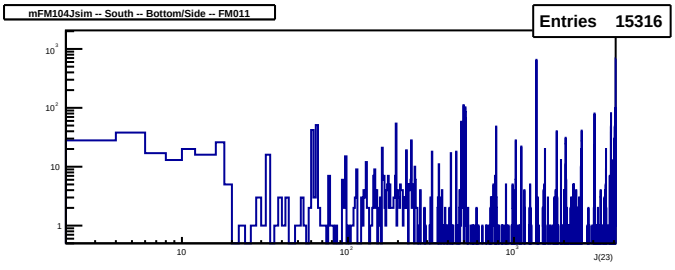
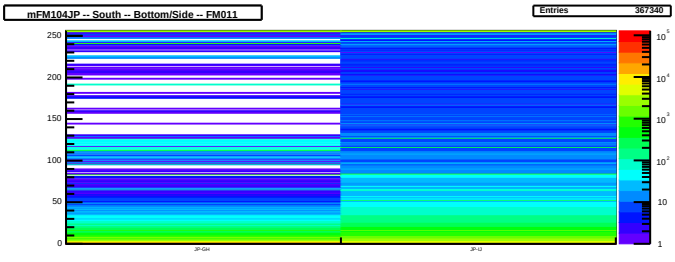
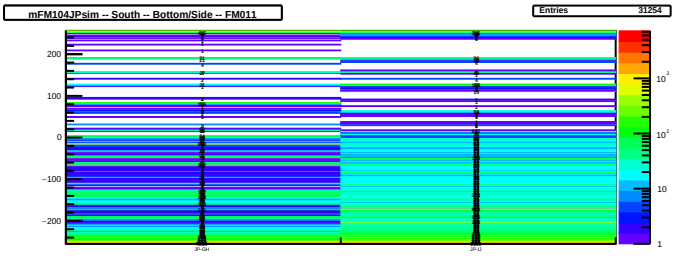
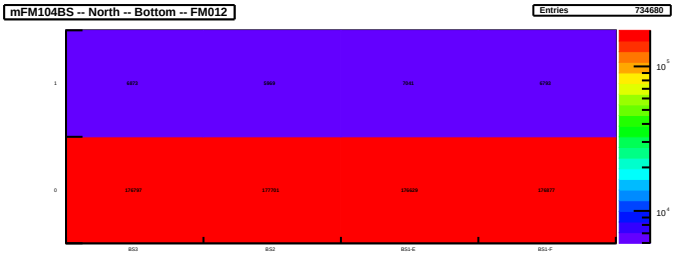

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 46749

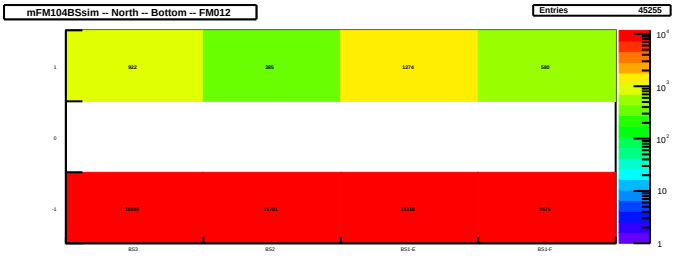

mFM104J -- South -- Bottom/Side -- FM011
Entries 183670
J(23)

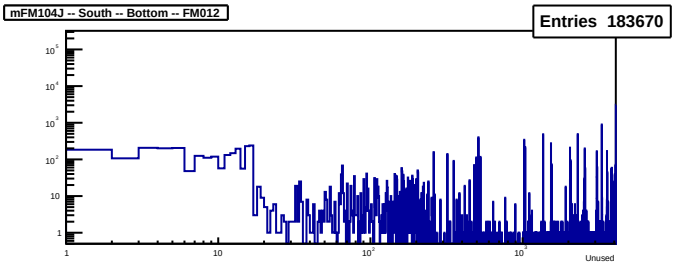

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 15316
J(23)

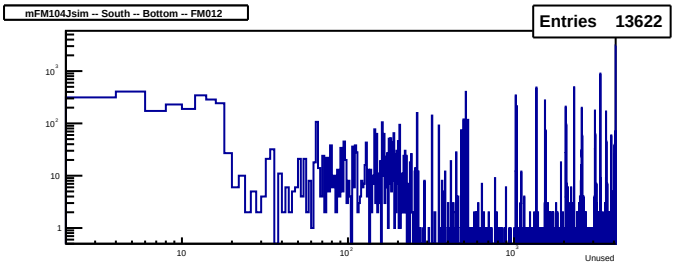

mFM104JP -- South -- Bottom/Side -- FM011
Entries 367340

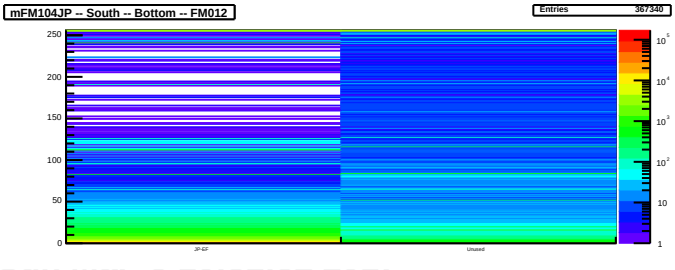

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 31254

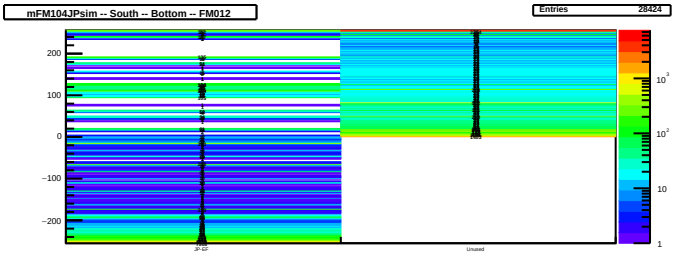

mFM104BS -- North -- Bottom -- FM012
Entries 734680

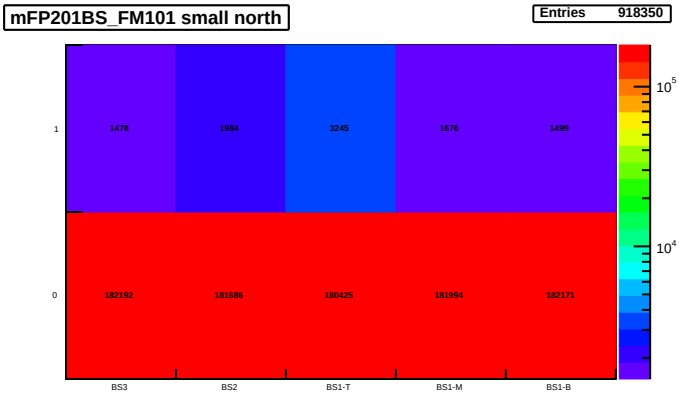

mFM104BSsim -- North -- Bottom -- FM012
Entries 45255

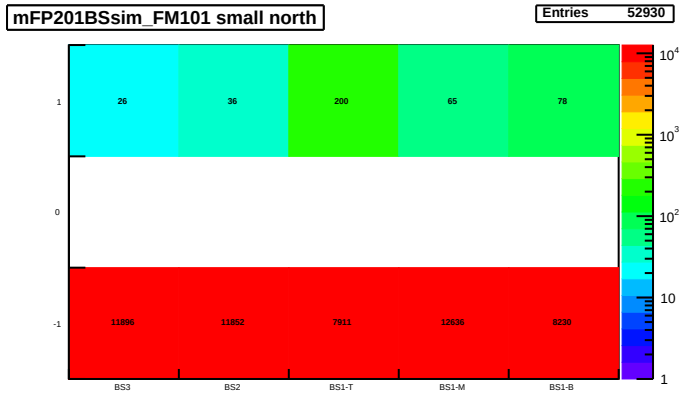

mFM104J -- South -- Bottom -- FM012
Entries 183670
Unused

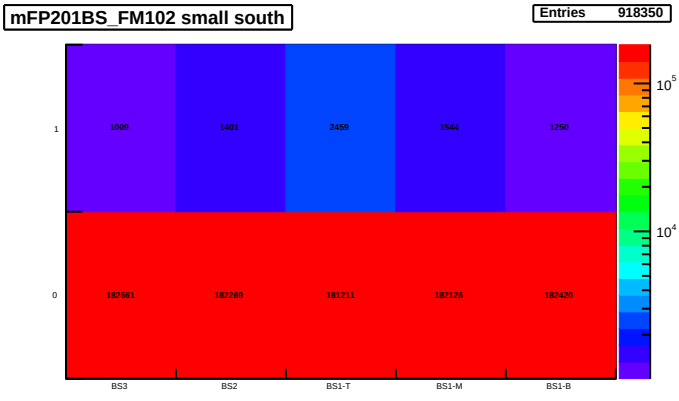

mFM104Jsim -- South -- Bottom -- FM012
Entries 13622
Unused

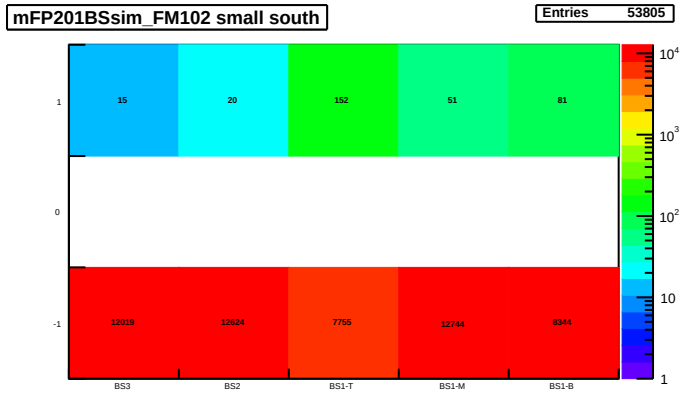

mFM104JP -- South -- Bottom -- FM012
Entries 367340

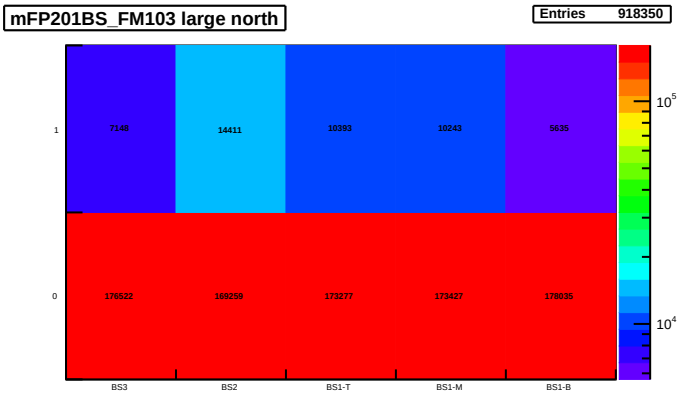

mFM104JPsim -- South -- Bottom -- FM012
Entries 28424

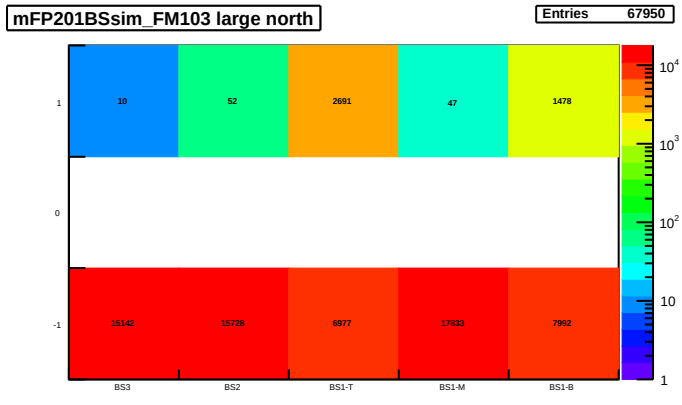

mFP201BS_FM101 small north
Entries 918350
1478 1984 3245 1676 1499
182192 181686 180425 181994 182171
BS3 BS2 BS1-T BS1-M BS1-B

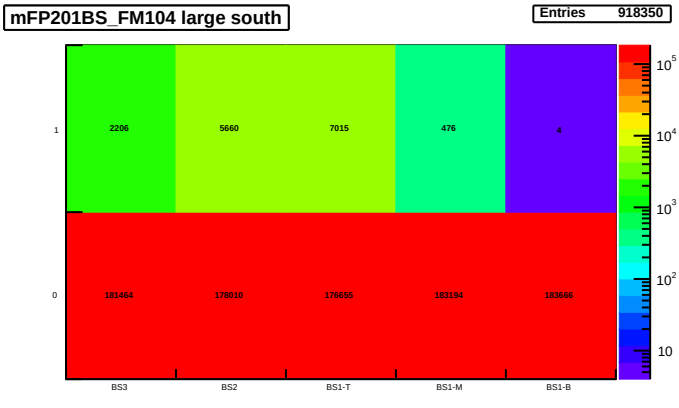

mFP201BSsim_FM101 small north
Entries 52930
26 36 200 65 78
11896 11852 7911 12636 8230
BS3 BS2 BS1-T BS1-M BS1-B

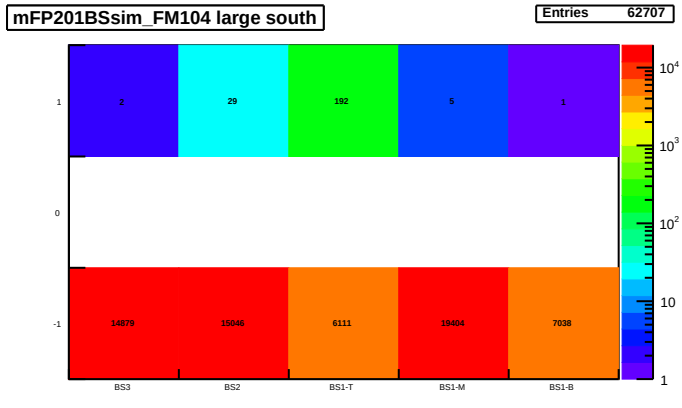

mFP201BS_FM102 small south
Entries 918350
1009 1401 2459 1544 1250
182661 182269 181211 182126 182420
BS3 BS2 BS1-T BS1-M BS1-B

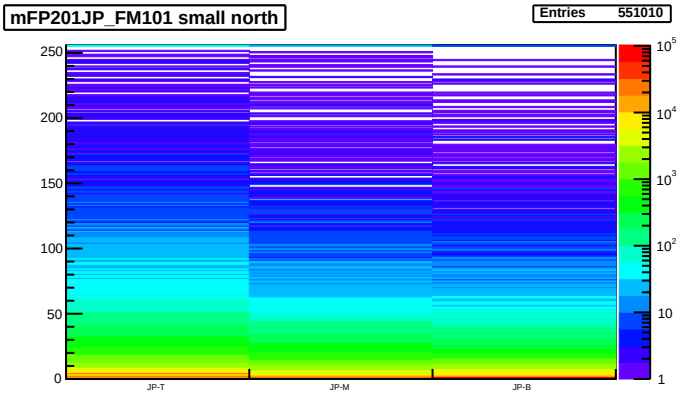

mFP201BSsim_FM102 small south
Entries 53805
15 20 152 51 81
12019 12624 7755 12744 8344
BS3 BS2 BS1-T BS1-M BS1-B

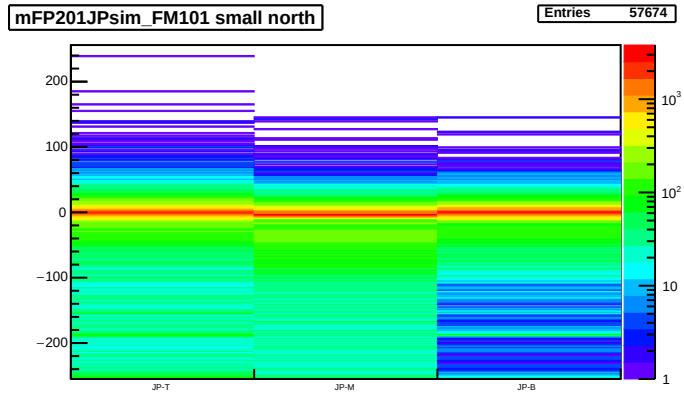

mFP201BS_FM103 large north
Entries 918350
7148 14411 10393 10243 5635
176522 169259 173277 173427 178035
BS3 BS2 BS1-T BS1-M BS1-B

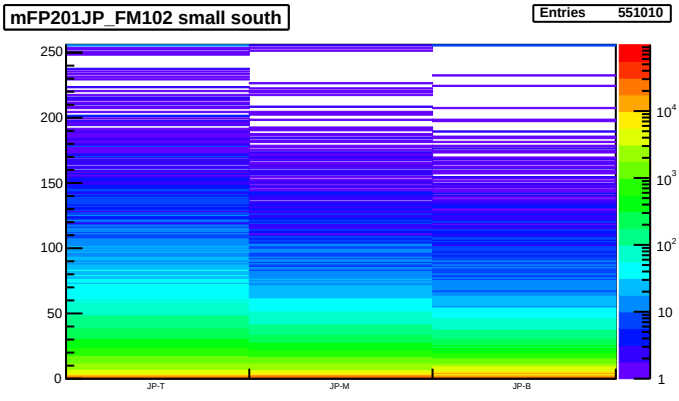

mFP201BSsim_FM103 large north
Entries 67950
10 52 2691 47 1478
15142 15728 6977 17833 7992
BS3 BS2 BS1-T BS1-M BS1-B

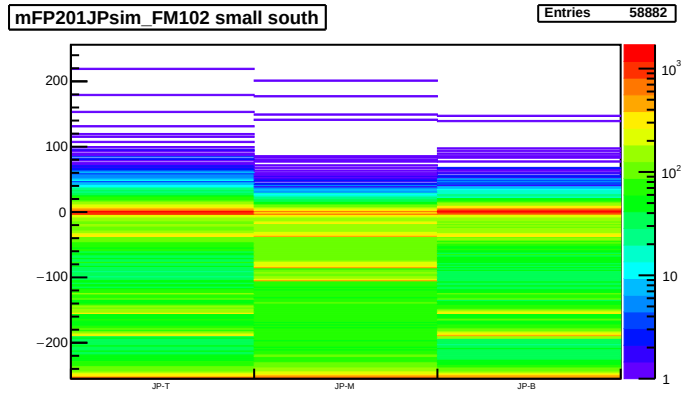

mFP201BS_FM104 large south
Entries 918350
2206 5660 7015 476 4
181464 178010 176655 183194 183666
BS3 BS2 BS1-T BS1-M BS1-B

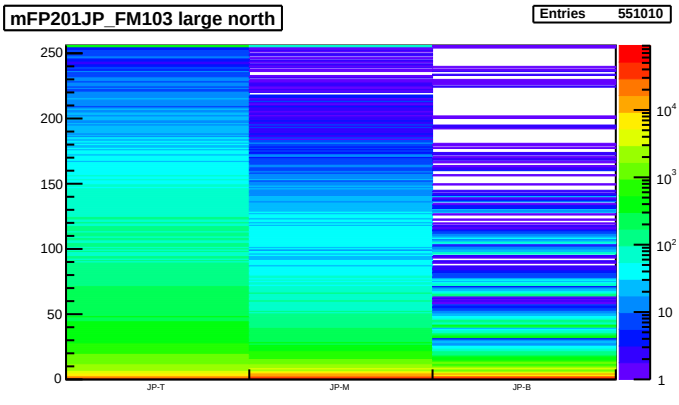

mFP201BSsim_FM104 large south
Entries 62707
2 29 192 5 1
14879 15046 6111 19404 7038
BS3 BS2 BS1-T BS1-M BS1-B

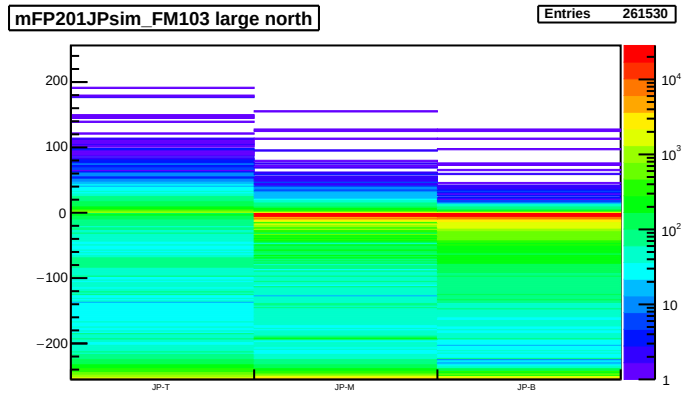

mFP201JP_FM101 small north
Entries 551010
JP-T
JP-M
JP-B

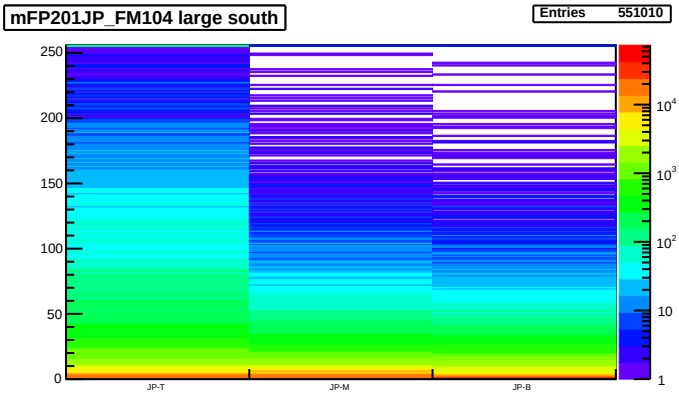

mFP201JPsim_FM101 small north
Entries 57674
JP-T
JP-M
JP-B

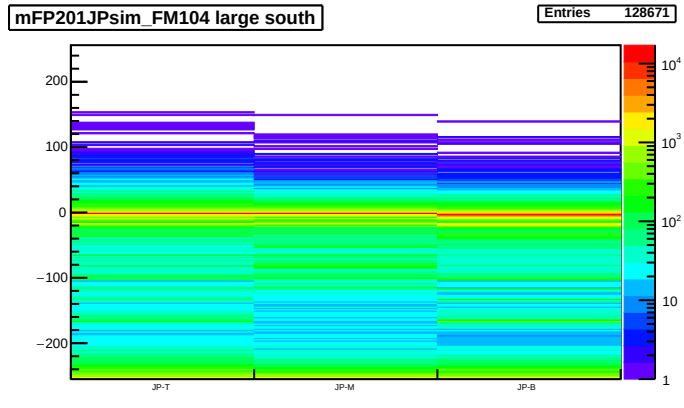

mFP201JP_FM102 small south
Entries 551010
JP-T
JP-M
JP-B

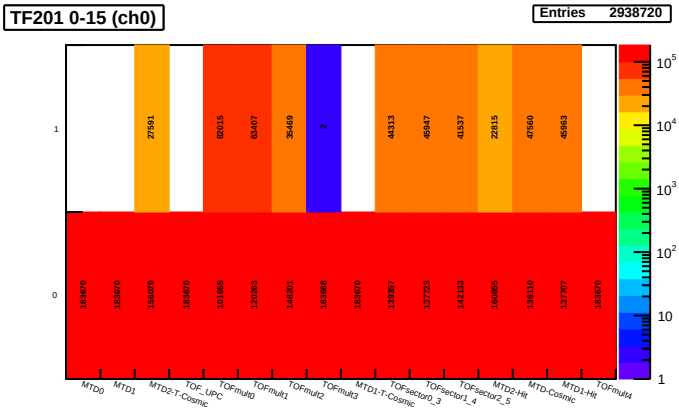

mFP201JPsim_FM102 small south
Entries 58882
JP-T
JP-M
JP-B

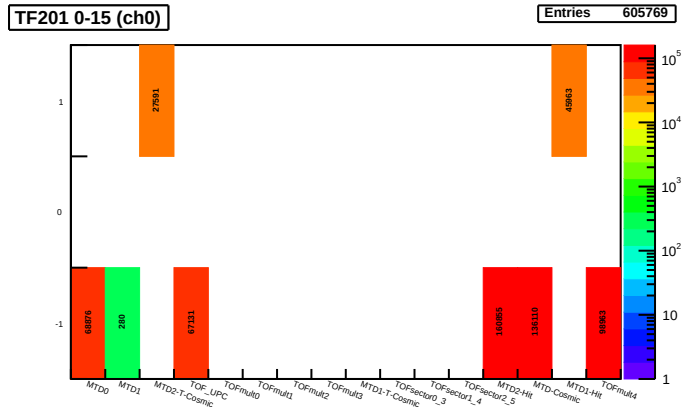

mFP201JP_FM103 large north
Entries 551010
JP-T
JP-M
JP-B

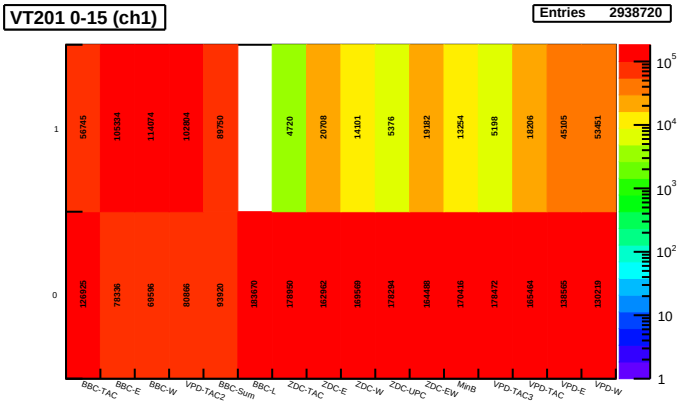

mFP201JPsim_FM103 large north
Entries 261530
JP-T
JP-M
JP-B

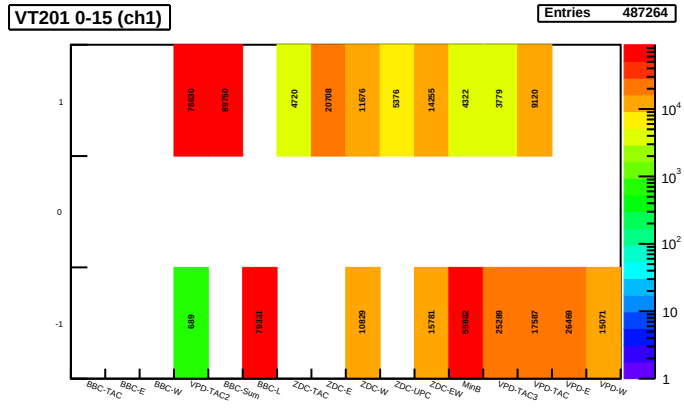

mFP201JP_FM104 large south
Entries 551010
JP-T
JP-M
JP-B

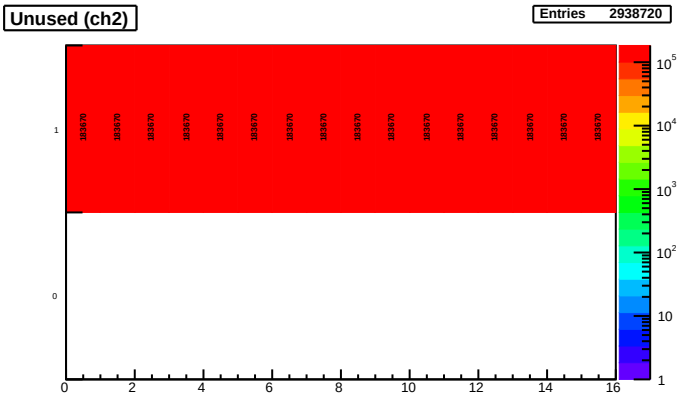

mFP201JPsim_FM104 large south
Entries 128671
JP-T
JP-M
JP-B

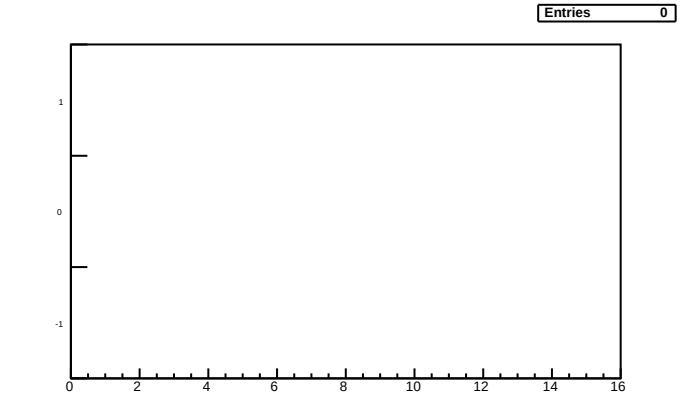

TF201 0-15 (ch0)
Entries 2938720
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

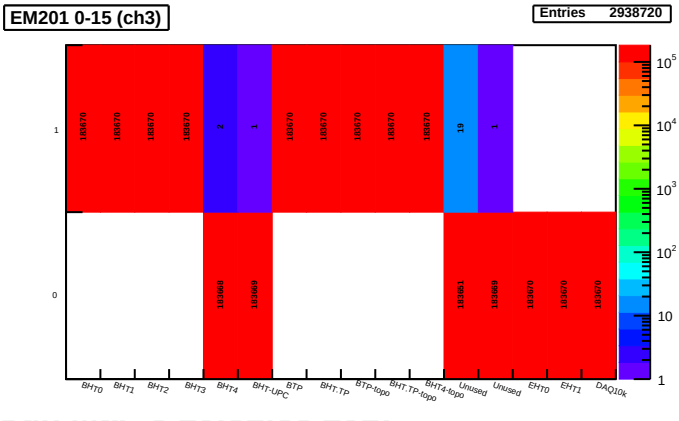

TF201 0-15 (ch0)
Entries 605769
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

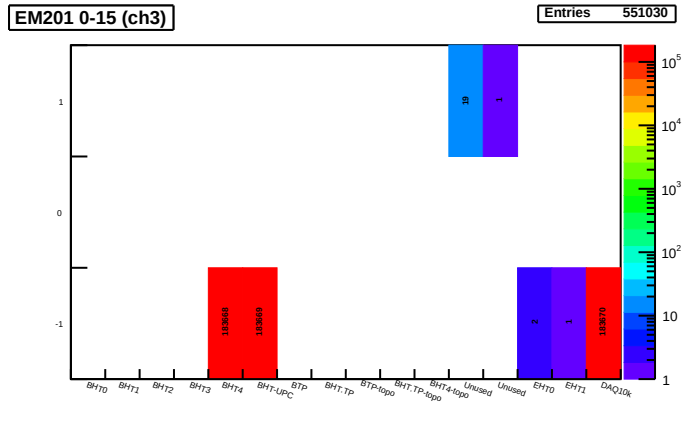

VT201 0-15 (ch1)
Entries 2938720
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

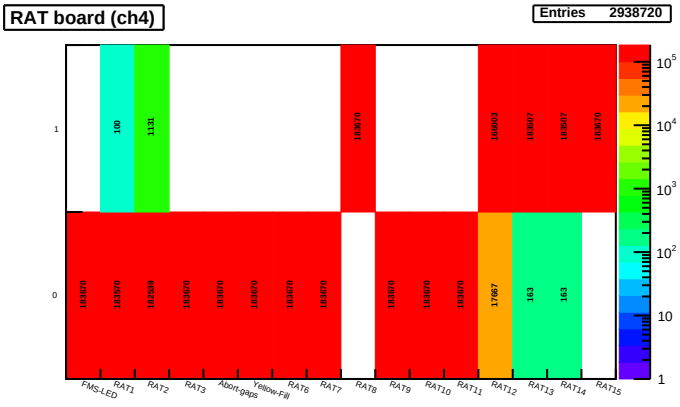

VT201 0-15 (ch1)
Entries 487264
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

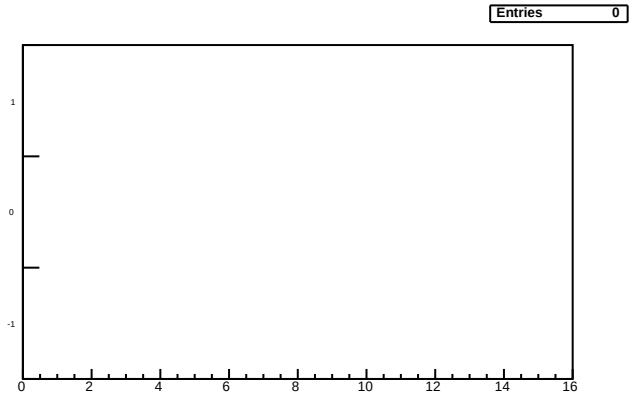

Unused (ch2)
Entries 2938720

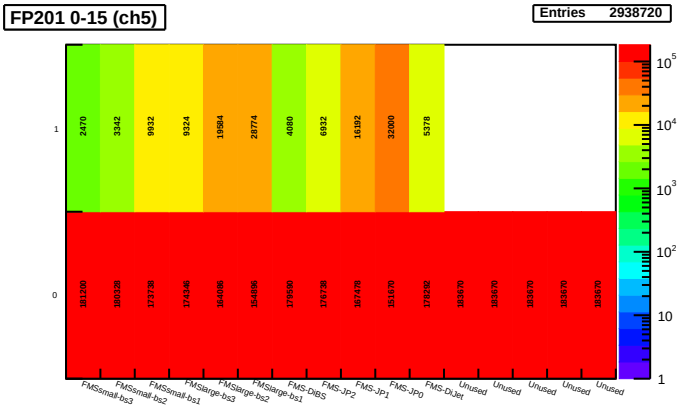

Entries 0


EM201 0-15 (ch3)
Entries 2938720
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 551030
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 2938720
100
1121
183870
166003
183507
183507
183870
183870
183870
182839
183870
183870
183870
183870
183870
183870
183870
183870
183870
17667
163
163
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 2938720
2470
3342
9932
9324
19984
28774
4080
6932
16192
32000
5378
181230
180328
173738
174346
164086
154896
170930
176738
167478
151670
173232
183870
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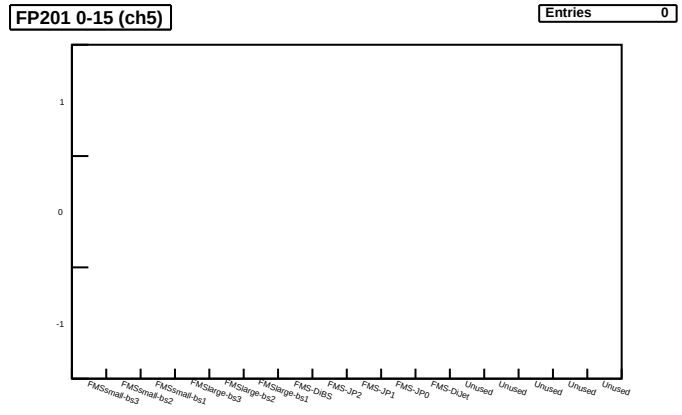
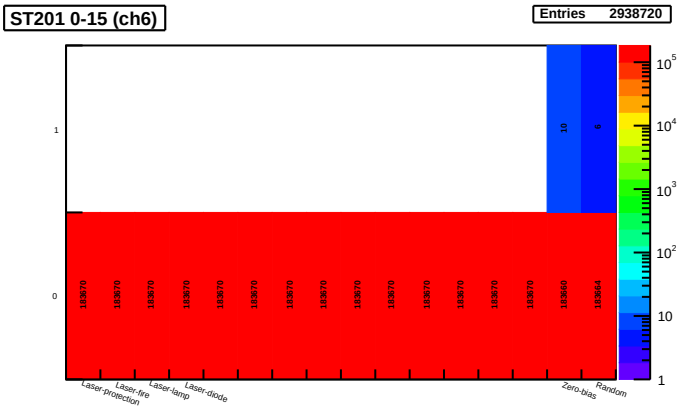
183870
183870
183870
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 2938720
10
6
183870
183870
183870
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183870
183870
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183870
183870
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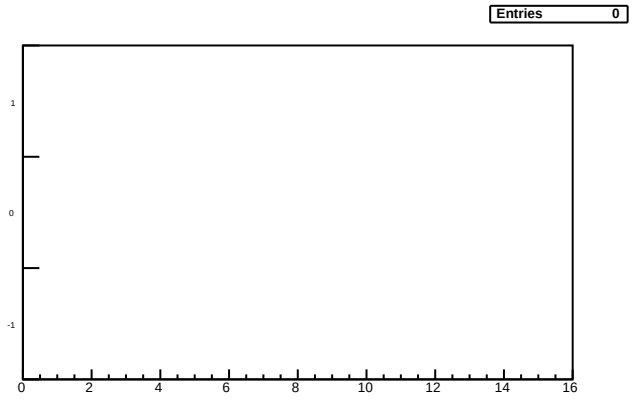
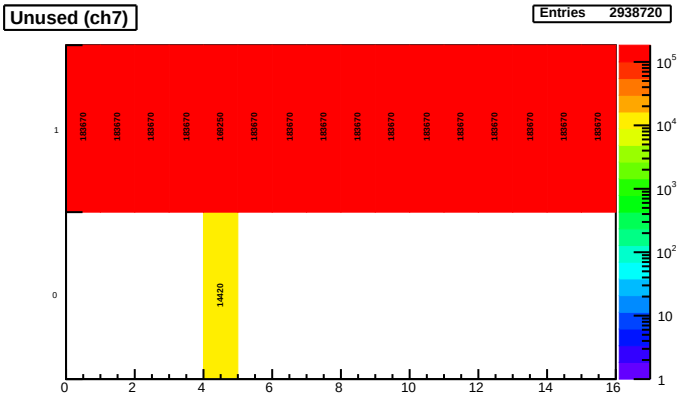
183860
183864
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2938720
183870
183870
183870
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183250
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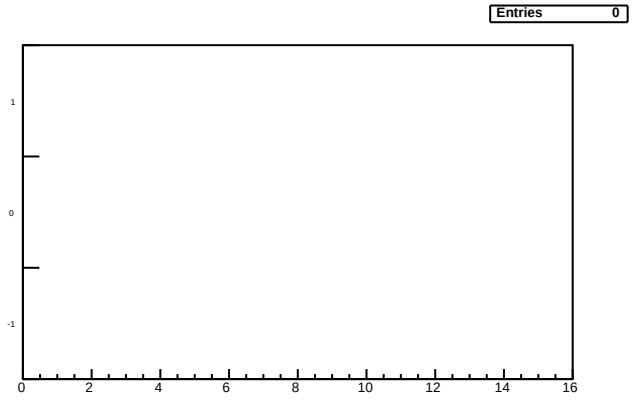
183870
14420


Entries 0