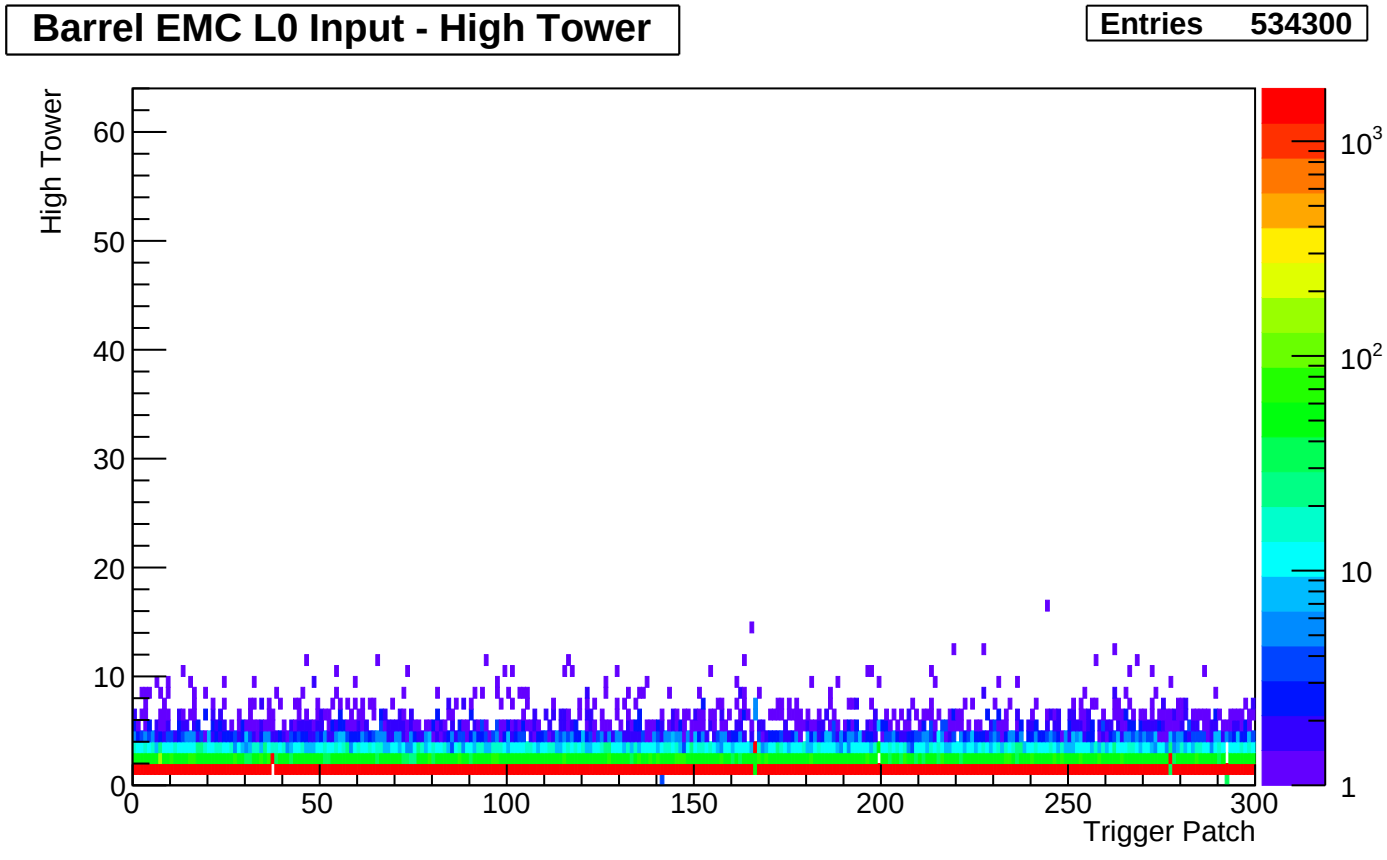
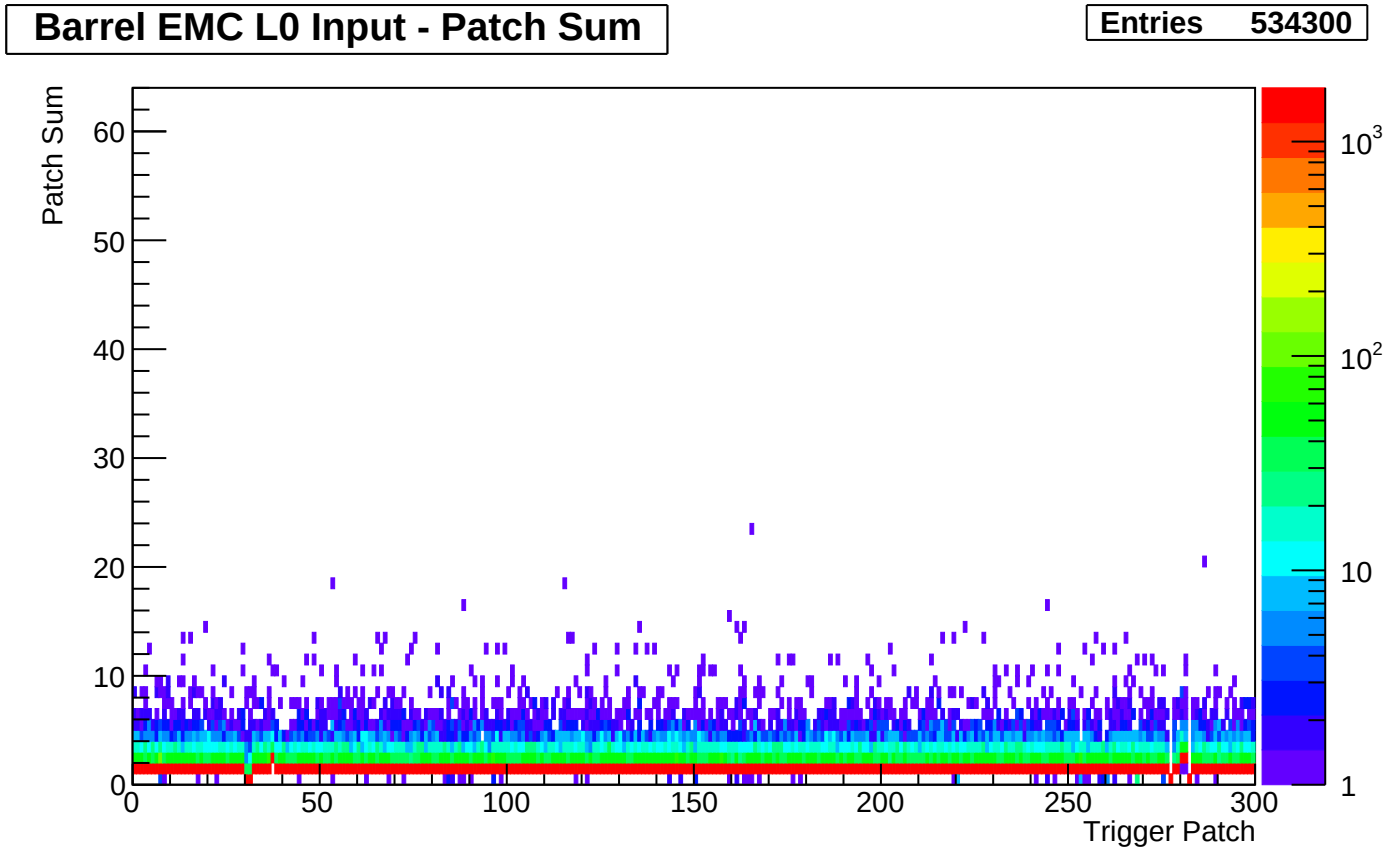
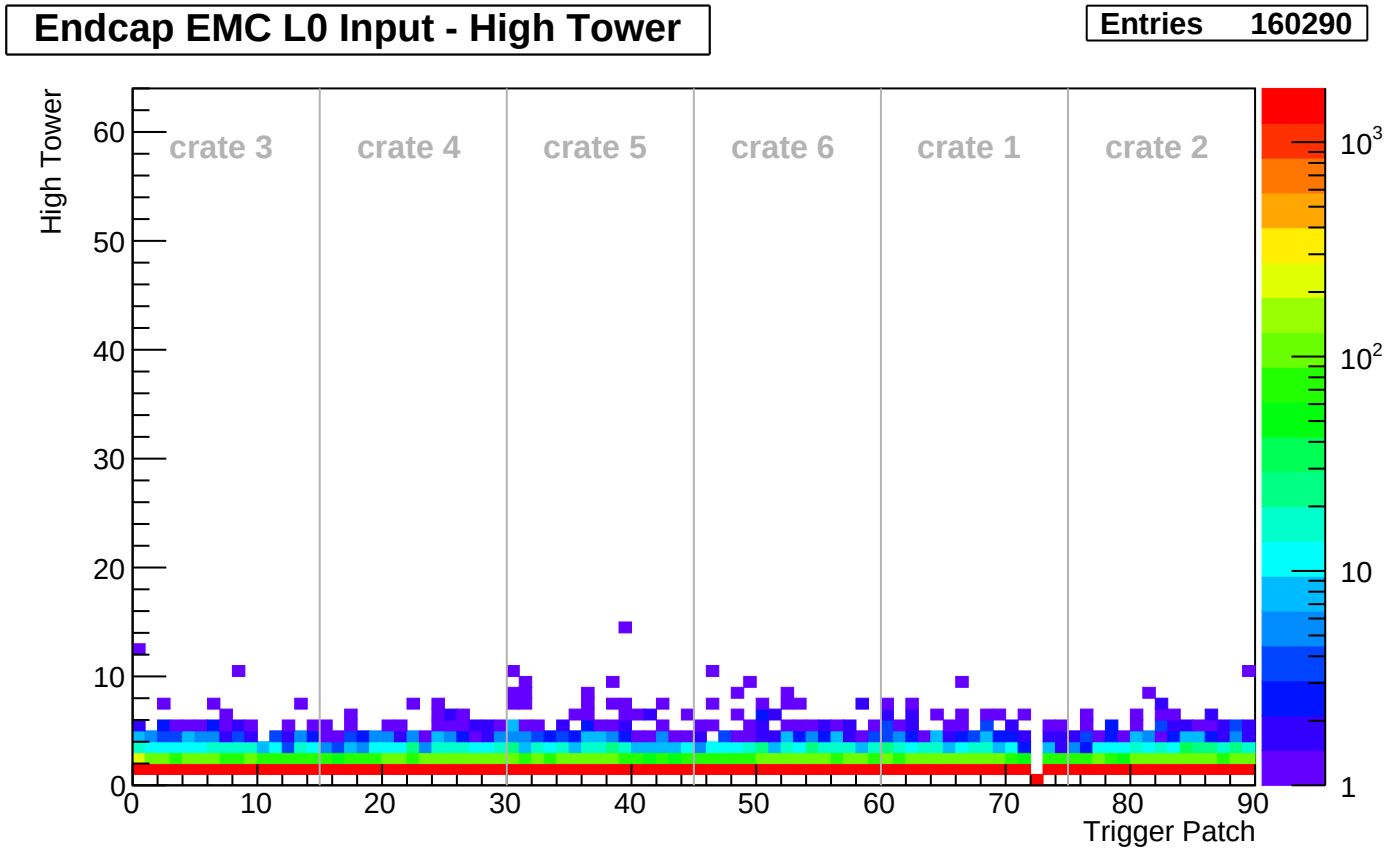
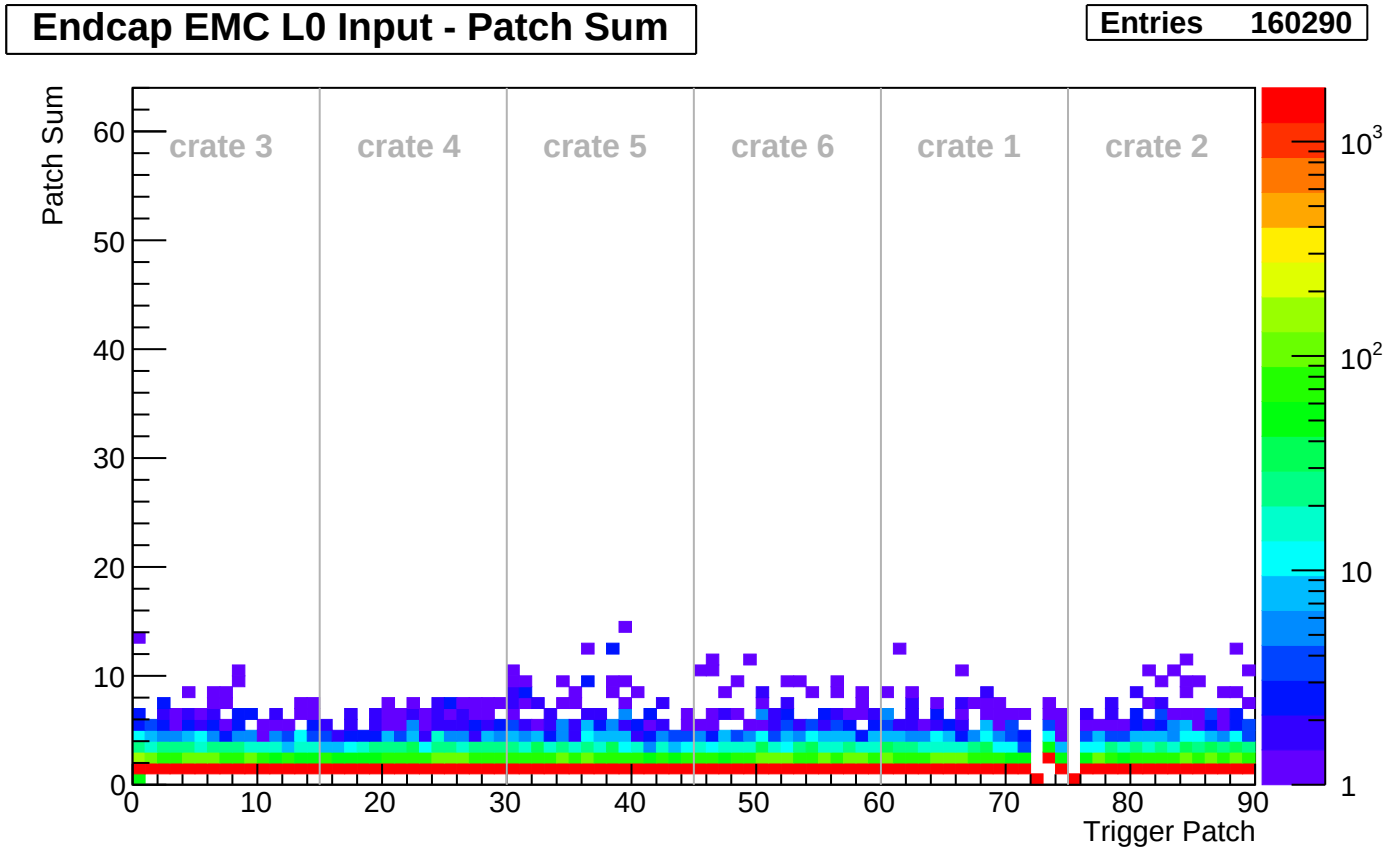
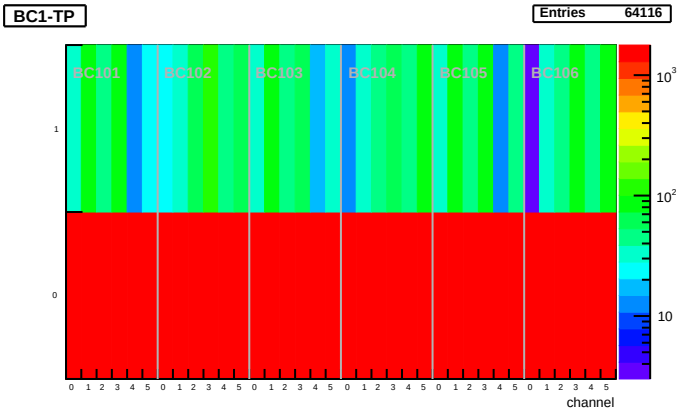
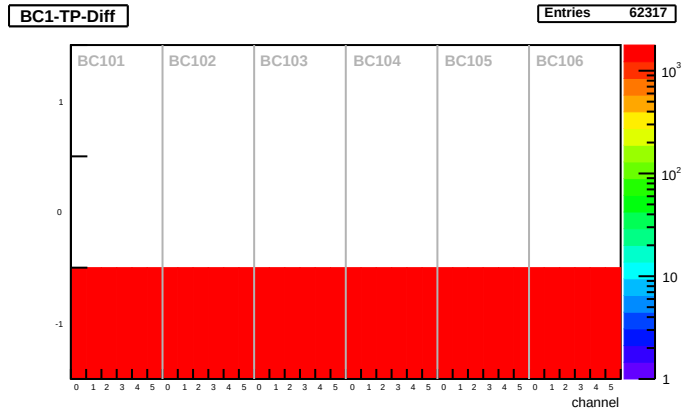

Barrel EMC L0 Input - High Tower
Entries 534300
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

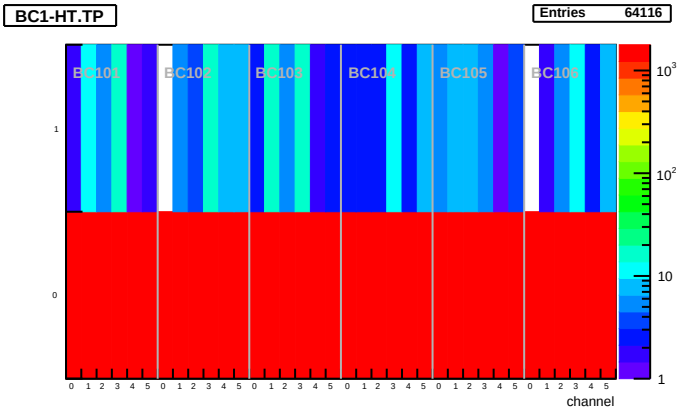

Barrel EMC L0 Input - Patch Sum
Entries 534300
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

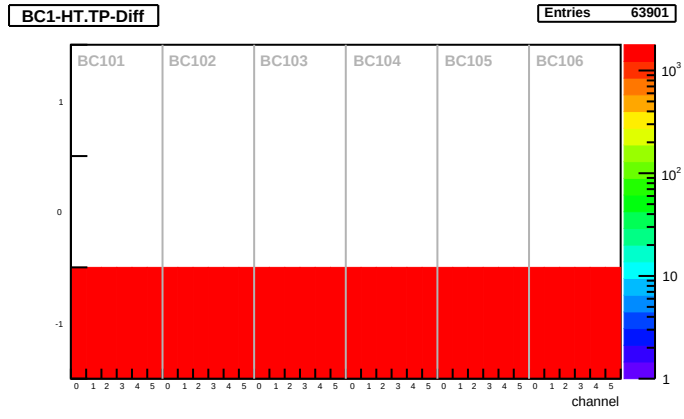

Endcap EMC L0 Input - High Tower
Entries 160290
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

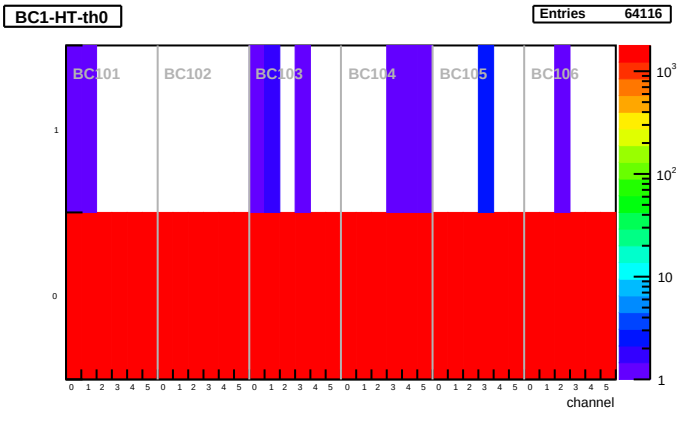

Endcap EMC L0 Input - Patch Sum
Entries 160290
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

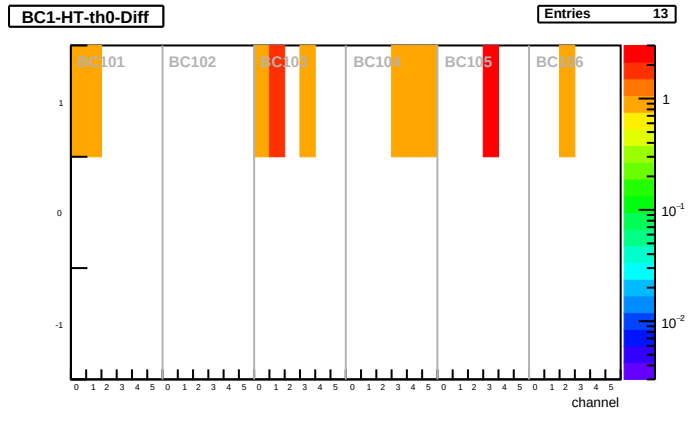

BC1-TP
Entries 64116
BC101
BC102
BC103
BC104
BC105
BC106
channel

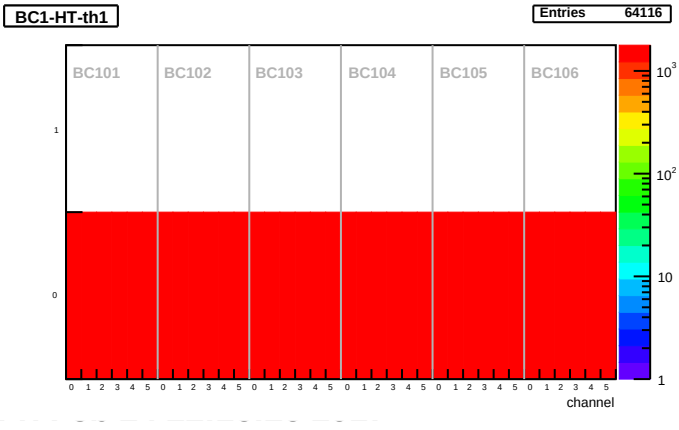

BC1-TP-Diff
Entries 62317
BC101
BC102
BC103
BC104
BC105
BC106
channel

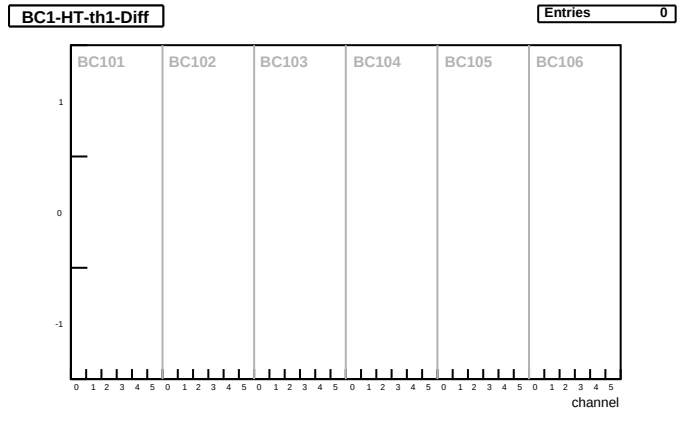

BC1-HT.TP
Entries 64116
BC101
BC102
BC103
BC104
BC105
BC106
channel

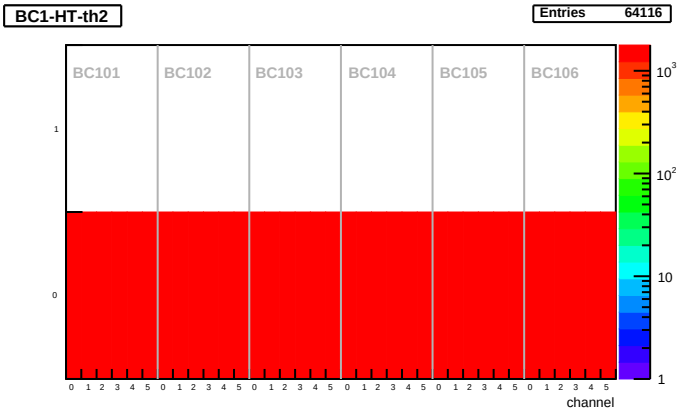

BC1-HT.TP-Diff
Entries 63901
BC101
BC102
BC103
BC104
BC105
BC106
channel

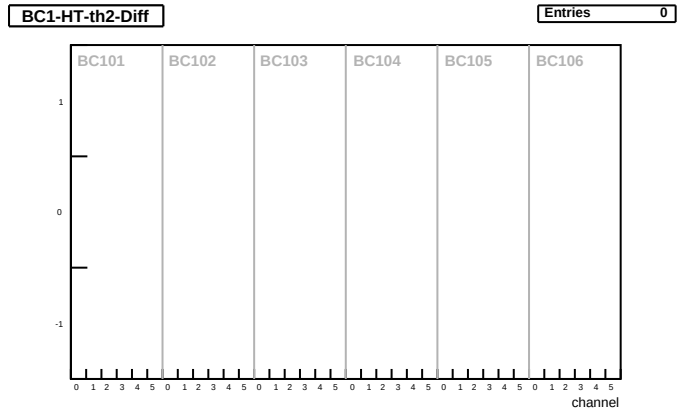

BC1-HT-th0
Entries 64116
BC101
BC102
BC103
BC104
BC105
BC106
channel

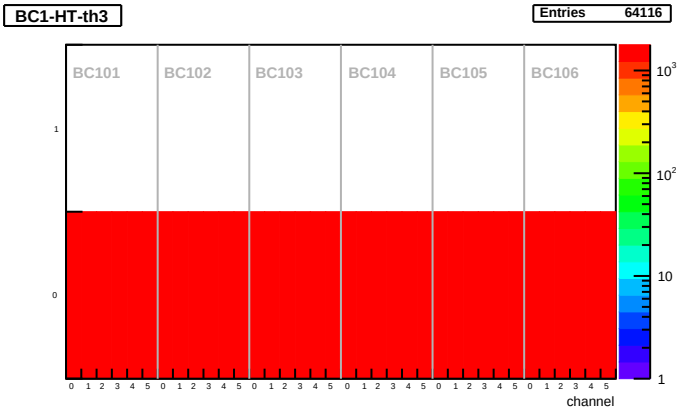

BC1-HT-th0-Diff
Entries 13
BC101
BC102
BC103
BC104
BC105
BC106
channel

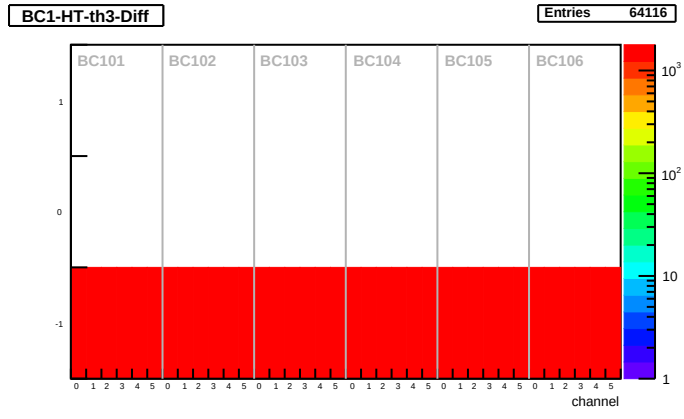

BC1-HT-th1
Entries 64116
BC101
BC102
BC103
BC104
BC105
BC106
channel

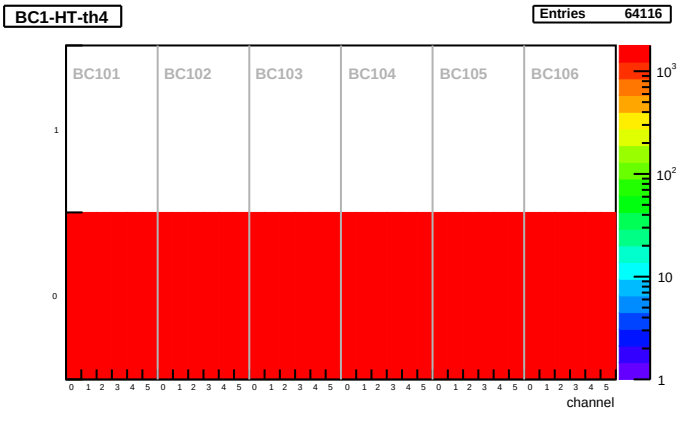

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

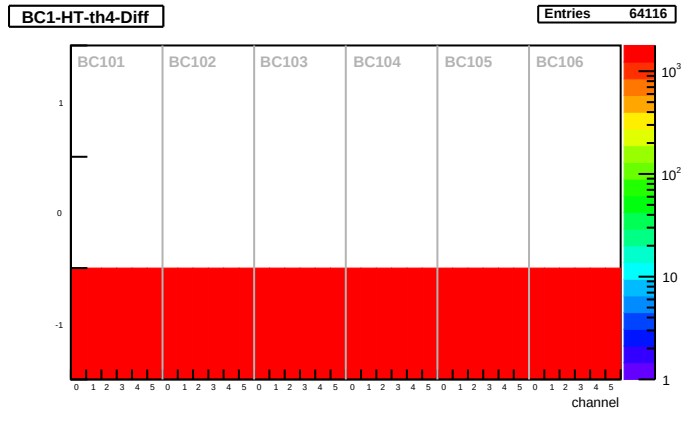

BC1-HT-th2
Entries 64116
BC101
BC102
BC103
BC104
BC105
BC106
channel

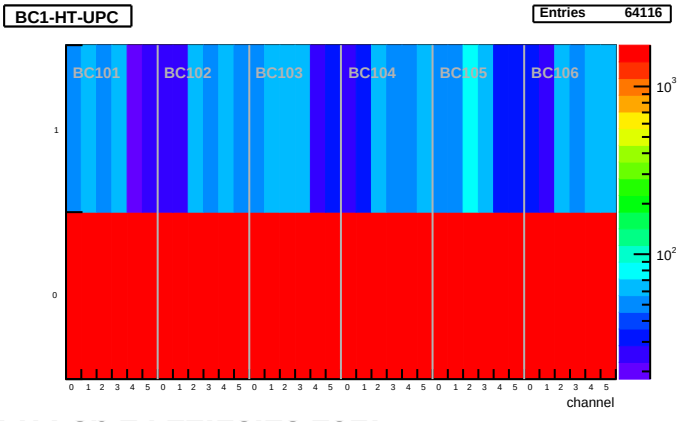

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

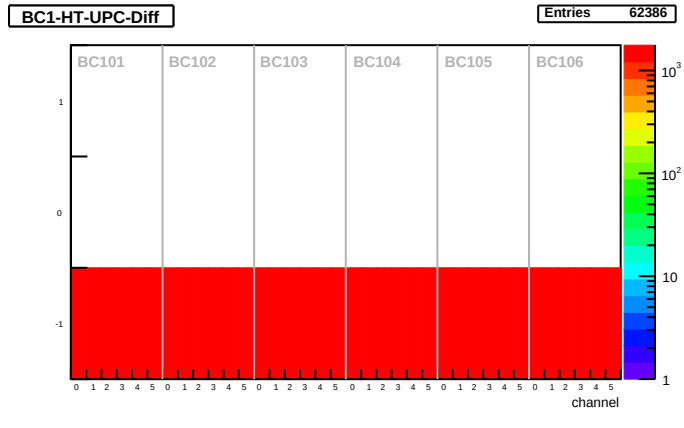

BC1-HT-th3
Entries 64116
BC101
BC102
BC103
BC104
BC105
BC106
channel

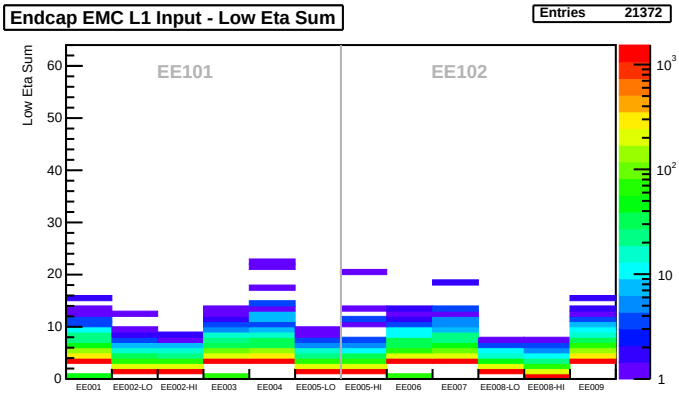

BC1-HT-th3-Diff
Entries 64116
BC101
BC102
BC103
BC104
BC105
BC106
channel

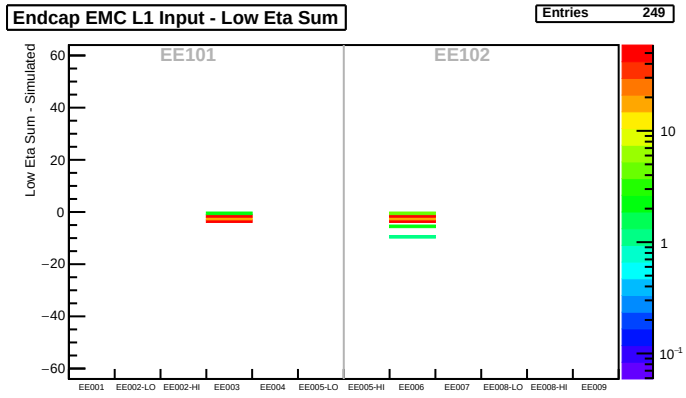

BC1-HT-th4
Entries 64116
BC101
BC102
BC103
BC104
BC105
BC106
channel

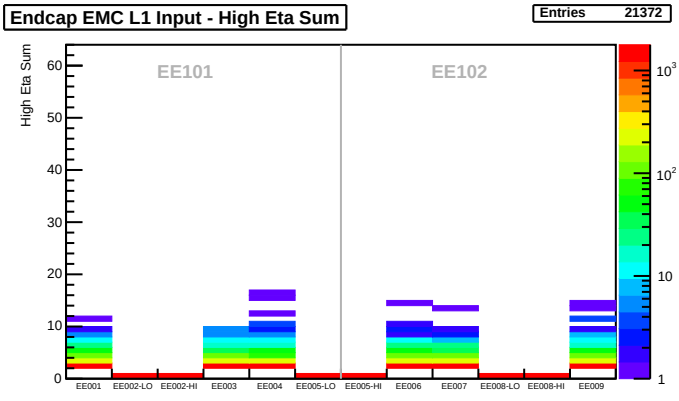

BC1-HT-th4-Diff
Entries 64116
BC101
BC102
BC103
BC104
BC105
BC106
channel

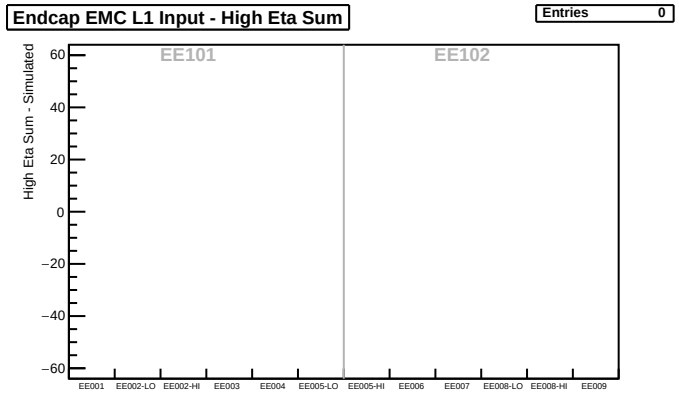

BC1-HT-UPC
Entries 64116
BC101
BC102
BC103
BC104
BC105
BC106
channel

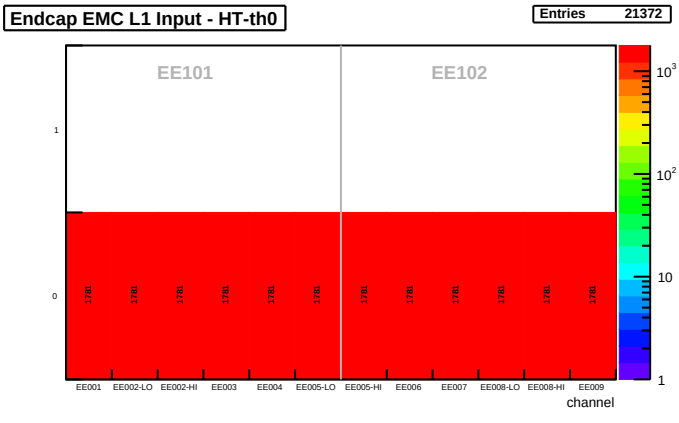

BC1-HT-UPC-Diff
Entries 62386
BC101
BC102
BC103
BC104
BC105
BC106
channel

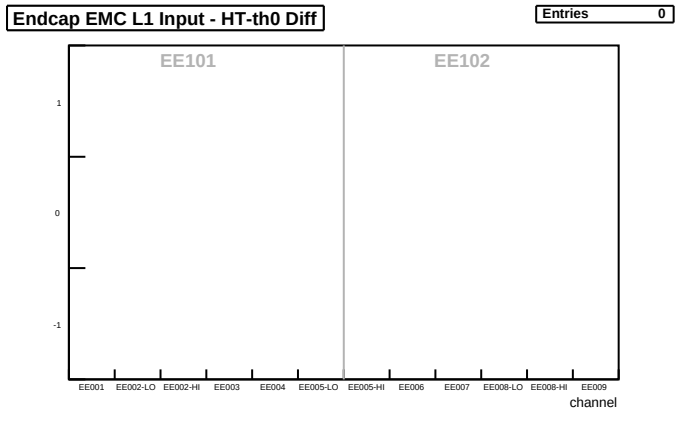

Endcap EMC L1 Input - Low Eta Sum
Entries 21372
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

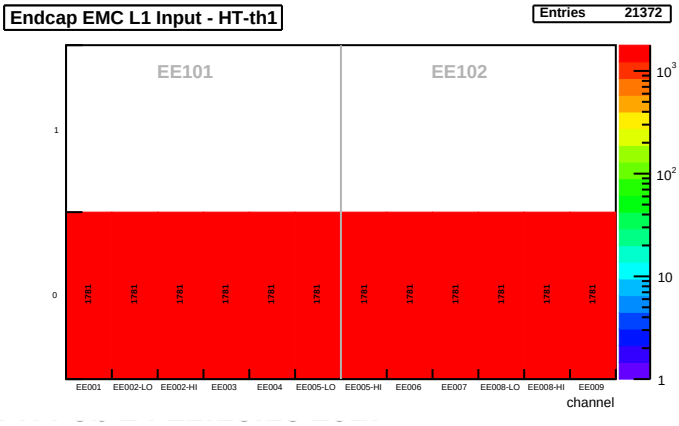

Endcap EMC L1 Input - Low Eta Sum
Entries 249
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

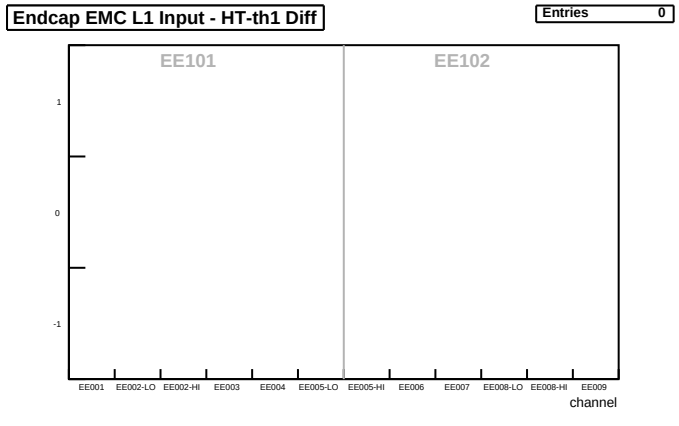

Endcap EMC L1 Input - High Eta Sum
Entries 21372
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

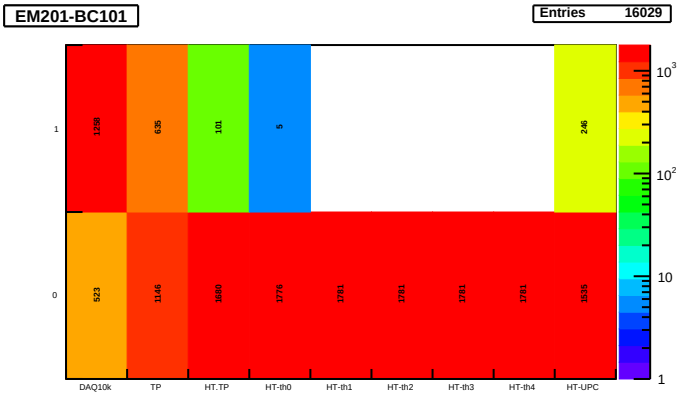

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

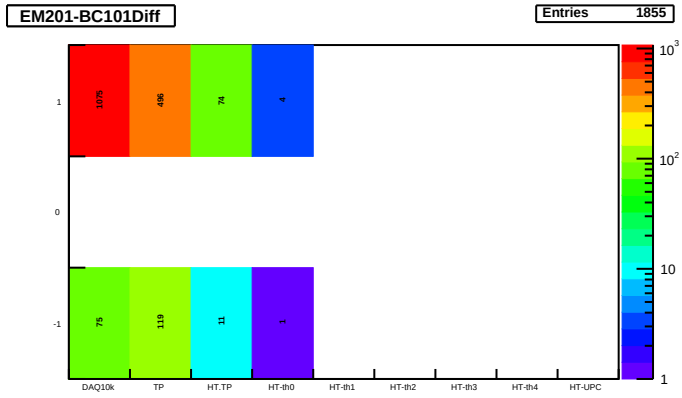

Endcap EMC L1 Input - HT-th0
Entries 21372
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

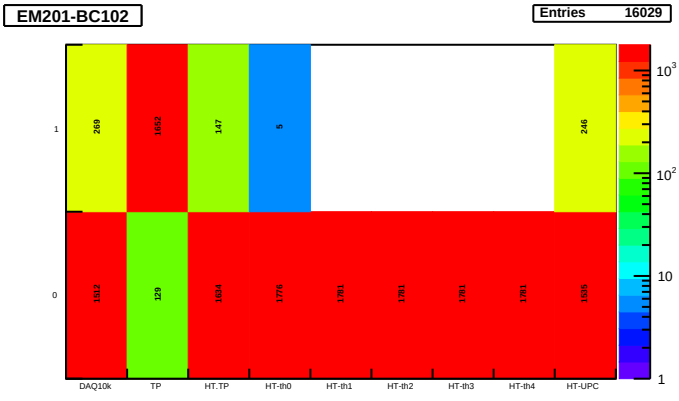

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

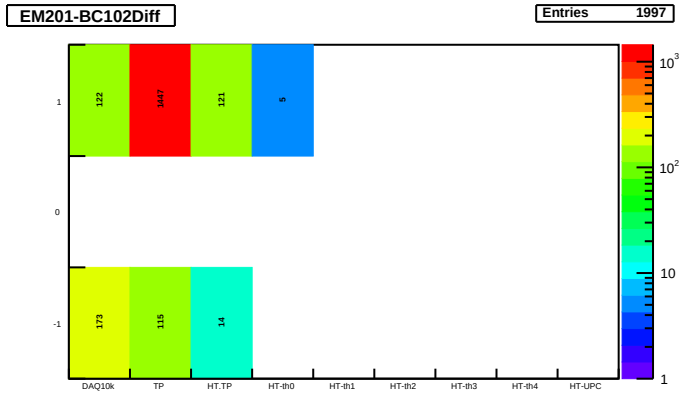

Endcap EMC L1 Input - HT-th1
Entries 21372
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

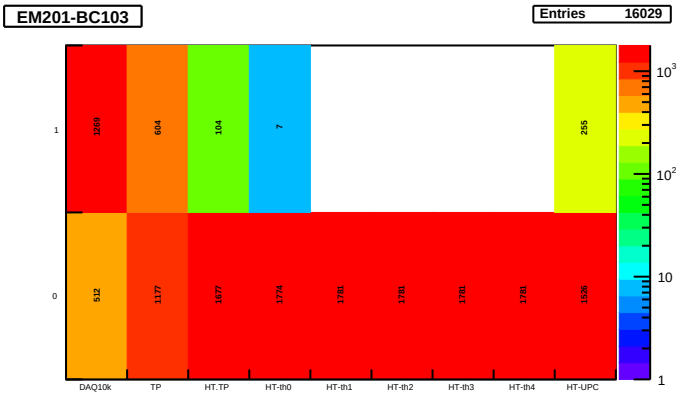

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

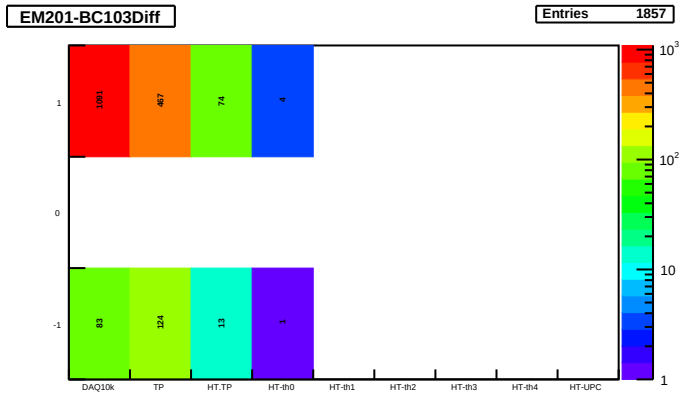

EM201-BC101
Entries 16029
1 1258 635 101 5 246
0 523 1146 1680 1776 1781 1781 1781 1781 1535
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

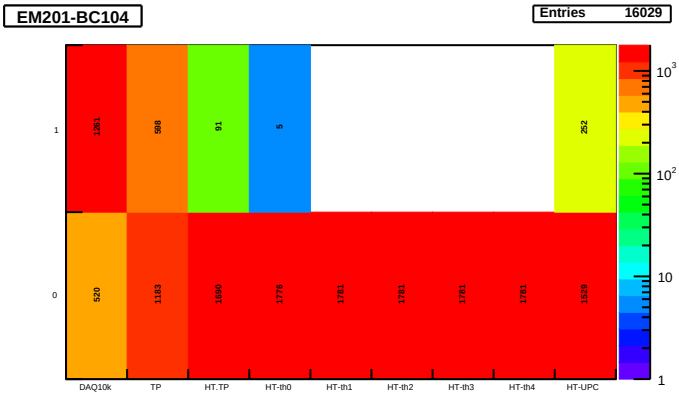

EM201-BC101Diff
Entries 1855
1 1075 496 74 4
0
-1 75 119 11 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

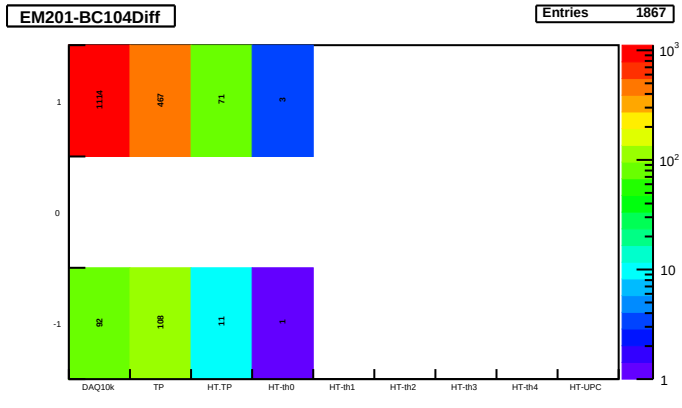

EM201-BC102
Entries 16029
1 269 1652 147 5 246
0 1512 129 1634 1776 1781 1781 1781 1781 1535
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC102Diff
Entries 1997
1 122 1447 121 5
0
-1 173 115 14
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

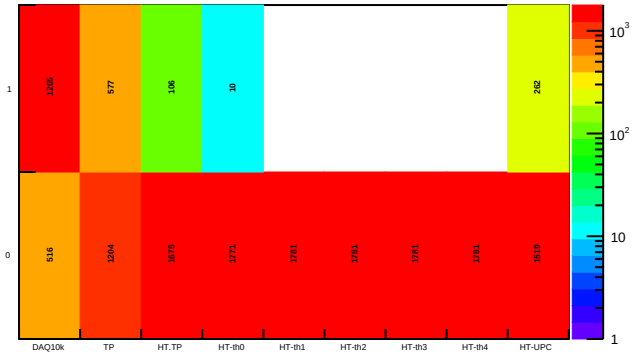

EM201-BC103
Entries 16029
1 1259 604 104 7 255
0 512 1177 1677 1774 1781 1781 1781 1781 1526
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC103Diff
Entries 1857
1 1091 467 74 4
0
-1 83 124 13 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

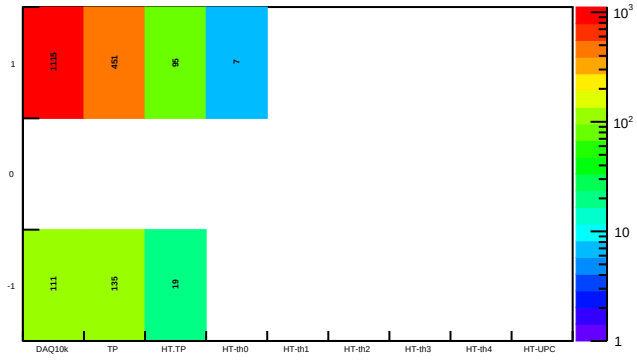

EM201-BC104
Entries 16029
1 1261 588 91 5 252
0 520 1163 1690 1776 1781 1781 1781 1781 1529
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC104Diff
Entries 1867
1 1114 467 71 3
0
-1 92 108 11 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

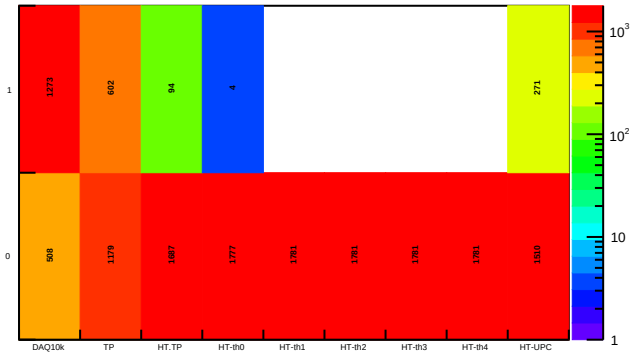
EM201-BC105 Entries 16029



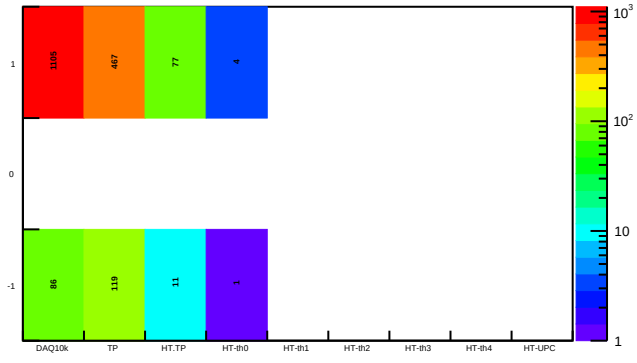
EM201-BC105Diff Entries 1933



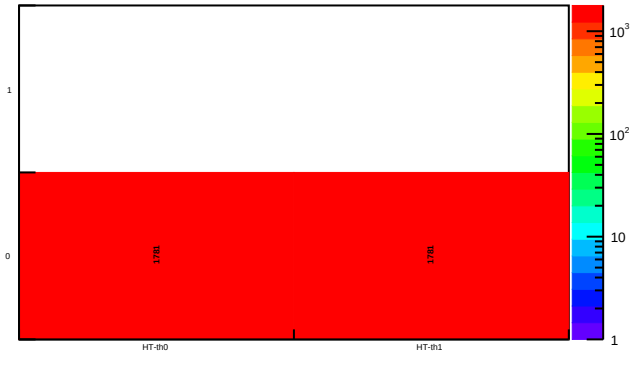
EM201-BC106 Entries 16029



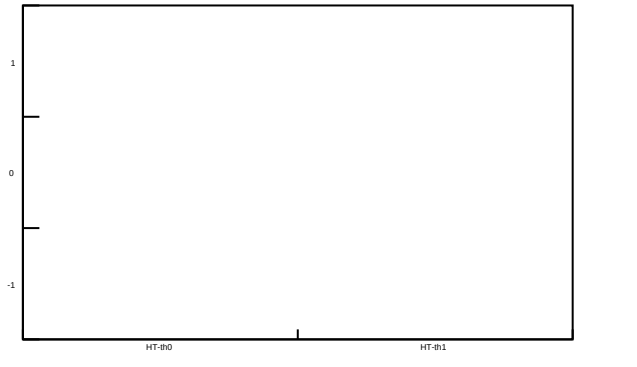
EM201-BC106Diff Entries 1870



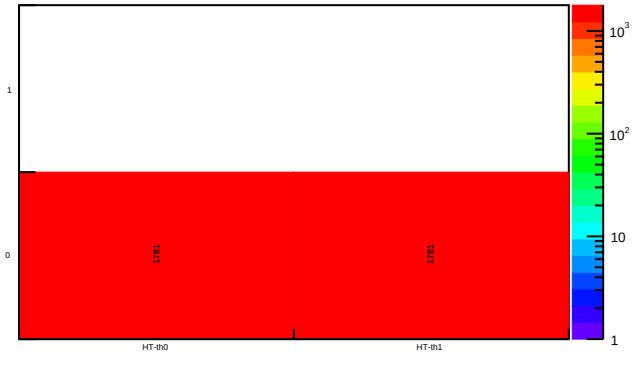
EM201-EE101 Entries 3562



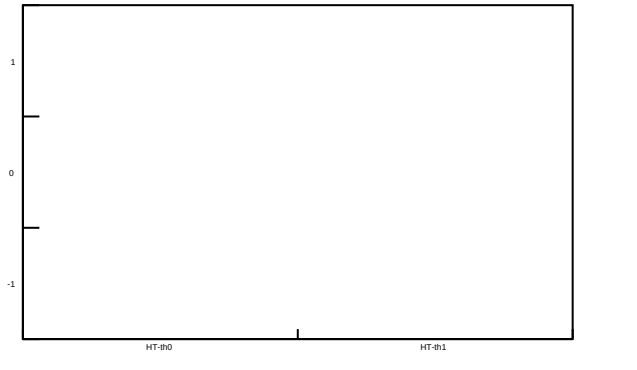
EM201-EE101Diff Entries 0

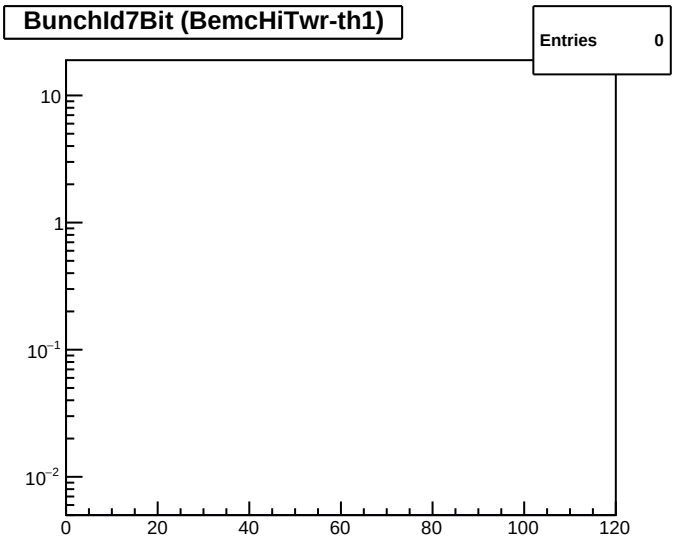


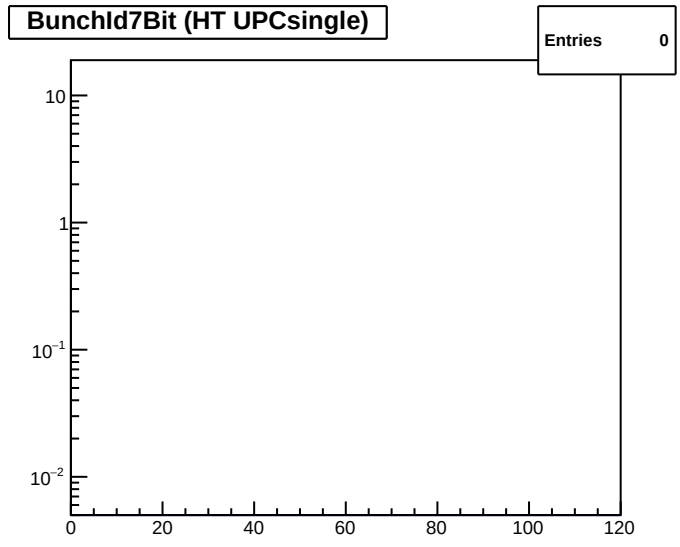
EM201-EE102 Entries 3562

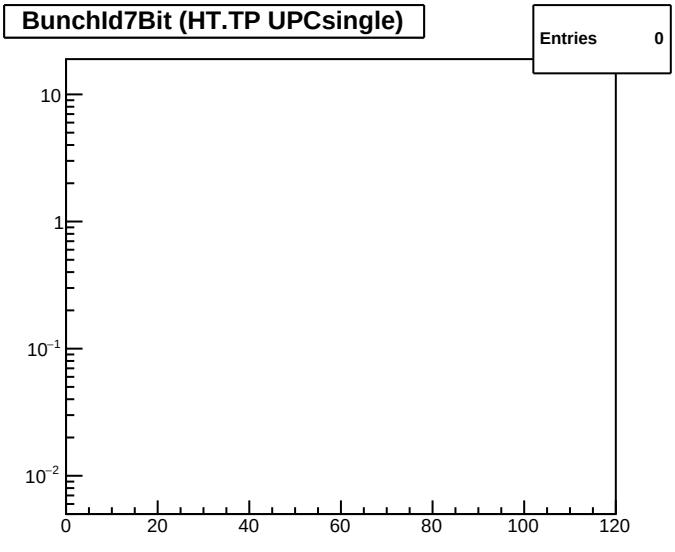


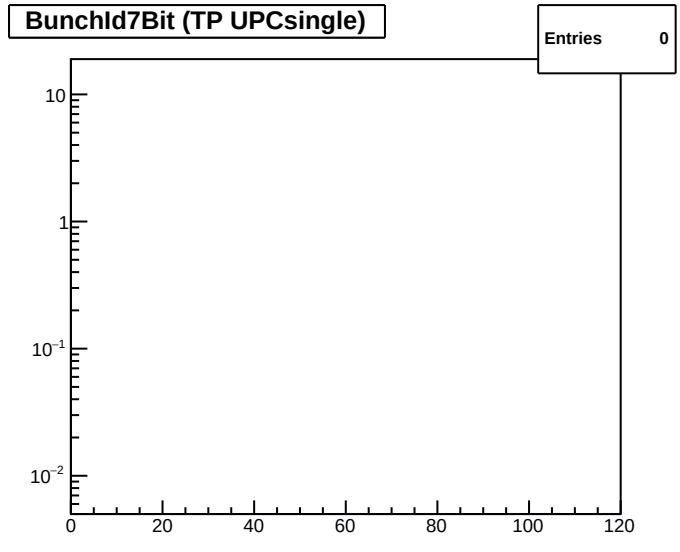
EM201-EE102Diff Entries 0

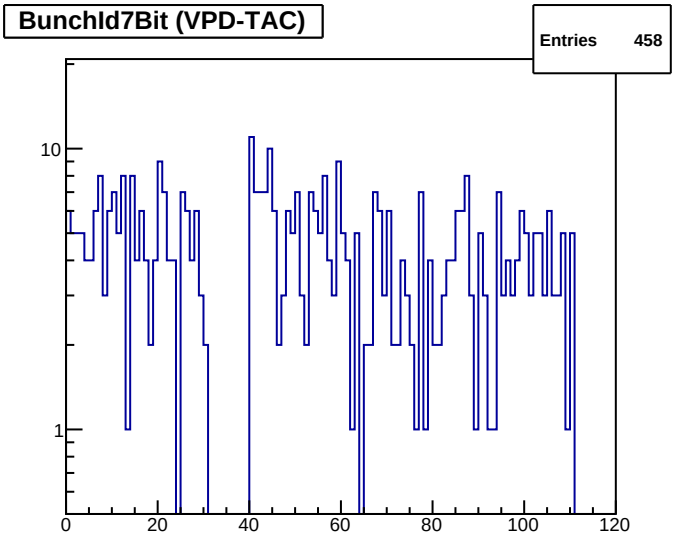


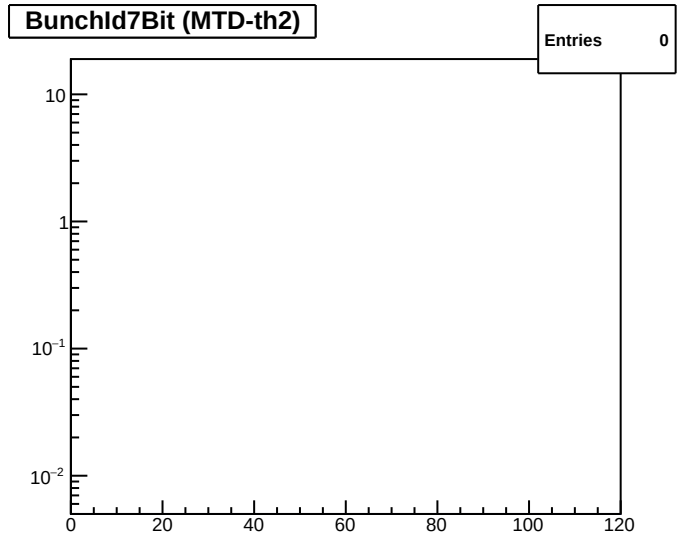

BunchId7Bit (BemcHiTwr-th1)
Entries 0
10
1
10⁻¹
10⁻²
0 20 40 60 80 100 120

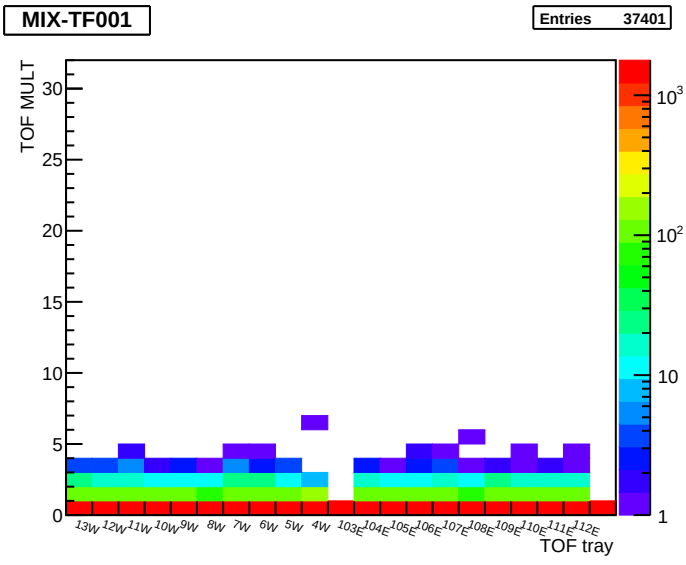

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10⁻¹
10⁻²
0 20 40 60 80 100 120

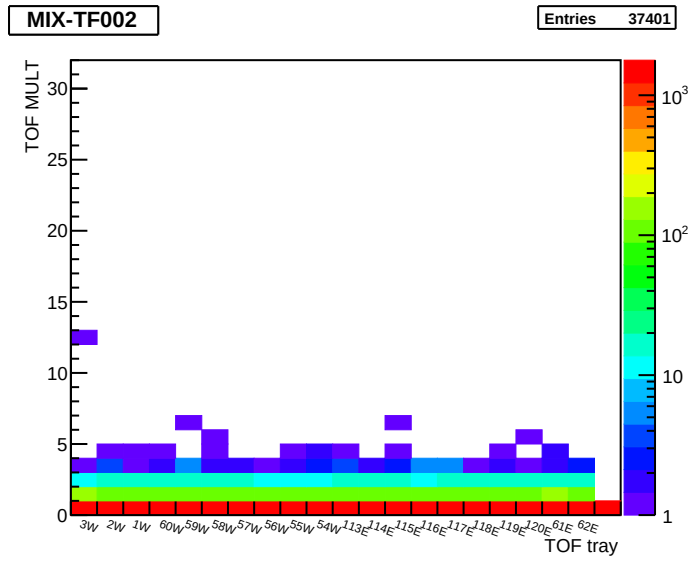

BunchId7Bit (HT.TP UPCsingle)
Entries 0
10
1
10⁻¹
10⁻²
0 20 40 60 80 100 120

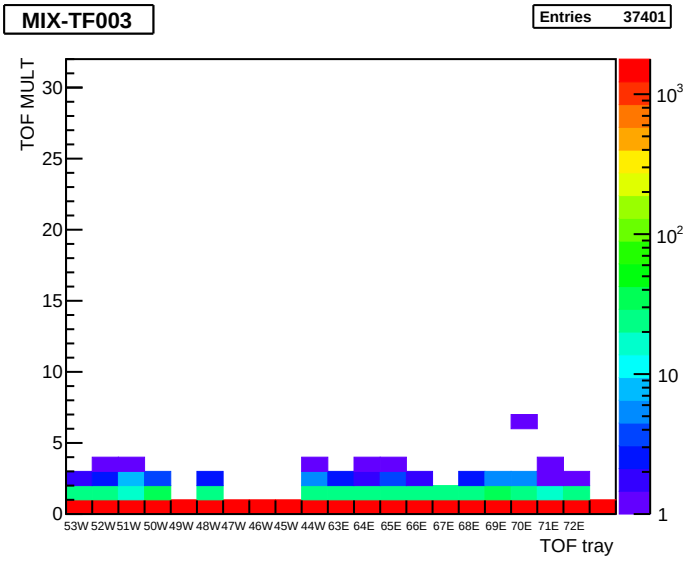

BunchId7Bit (TP UPCsingle)
Entries 0
10
1
10⁻¹
10⁻²
0 20 40 60 80 100 120

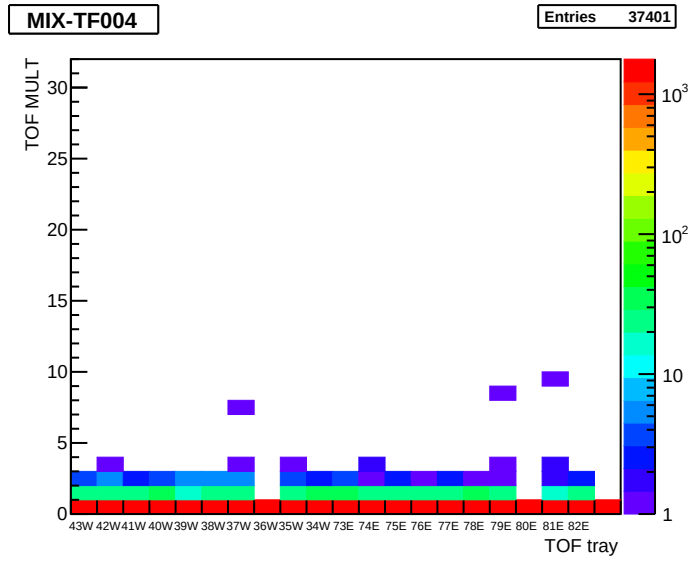

BunchId7Bit (VPD-TAC)
Entries 458
10
1
0 20 40 60 80 100 120

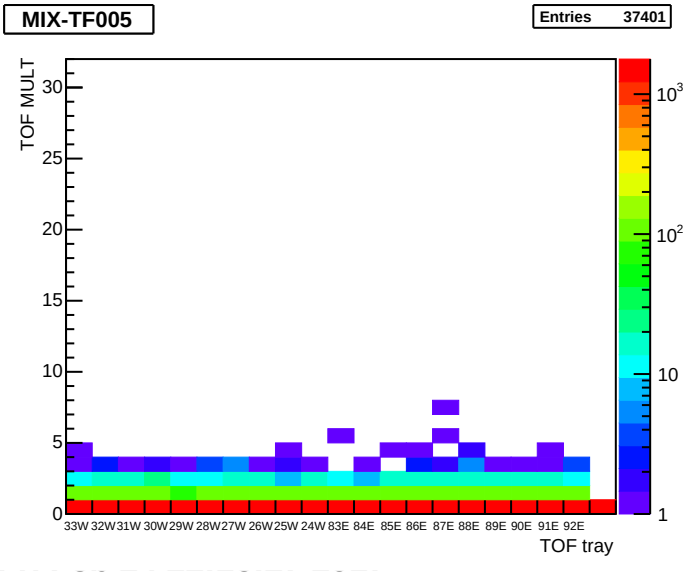

BunchId7Bit (MTD-th2)
Entries 0
10
1
10⁻¹
10⁻²
0 20 40 60 80 100 120

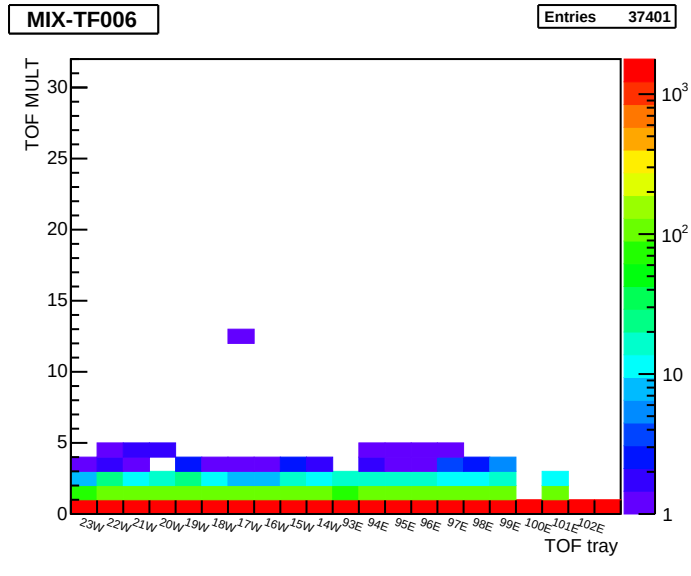

MIX-TF001
Entries 37401
TOF MULT
TOF tray

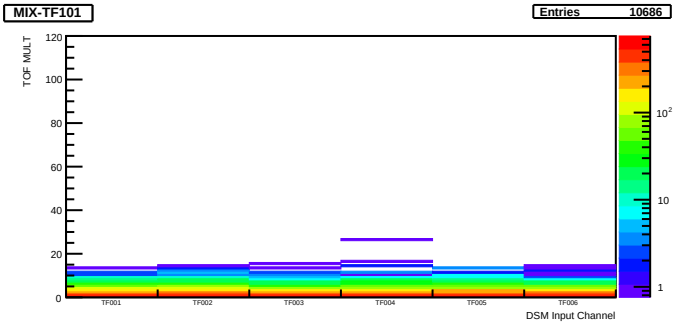

MIX-TF002
Entries 37401
TOF MULT
TOF tray

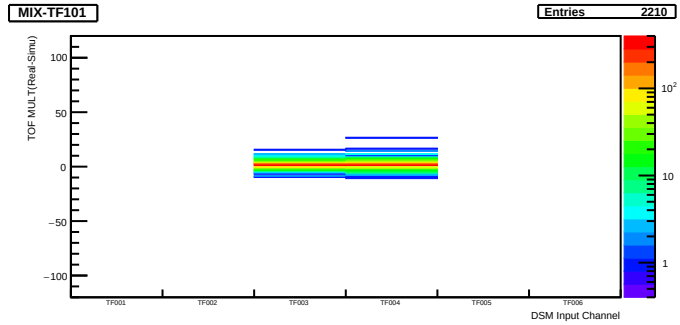

MIX-TF003
Entries 37401
TOF MULT
TOF tray

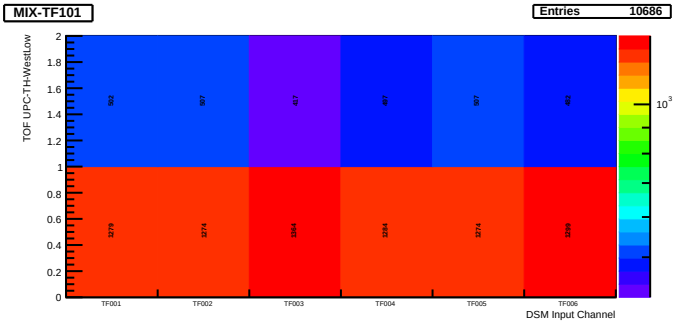

MIX-TF004
Entries 37401
TOF MULT
TOF tray

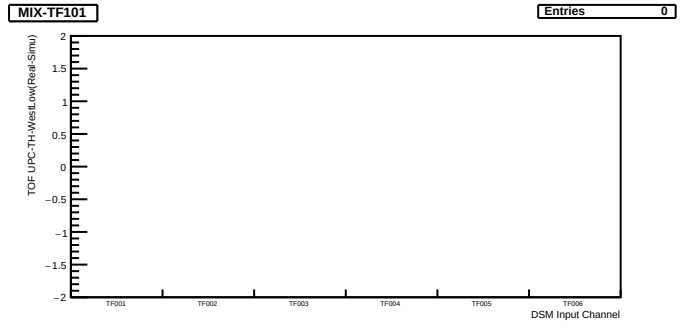

MIX-TF005
Entries 37401
TOF MULT
TOF tray

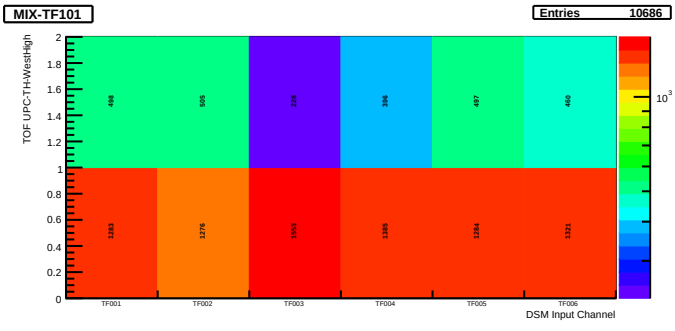

MIX-TF006
Entries 37401
TOF MULT
TOF tray

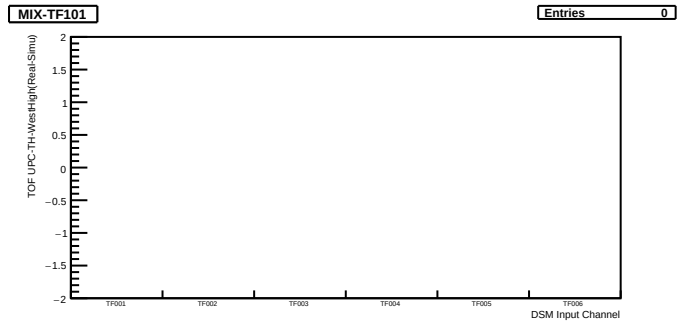

MIX-TF101
Entries 10686
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

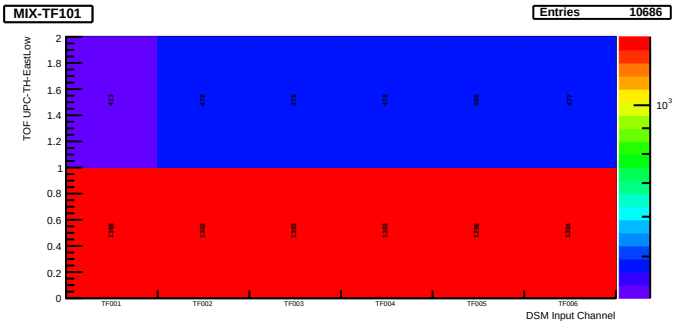

MIX-TF101
Entries 2210
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

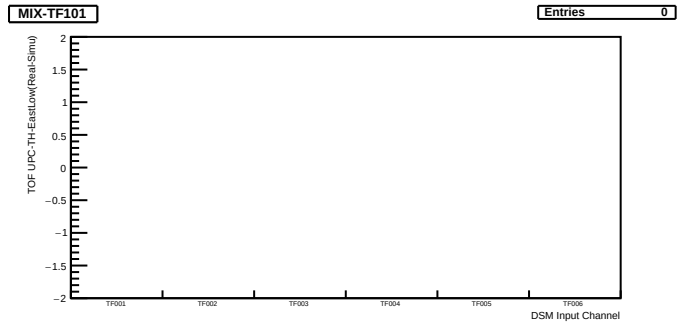

MIX-TF101
Entries 10686
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

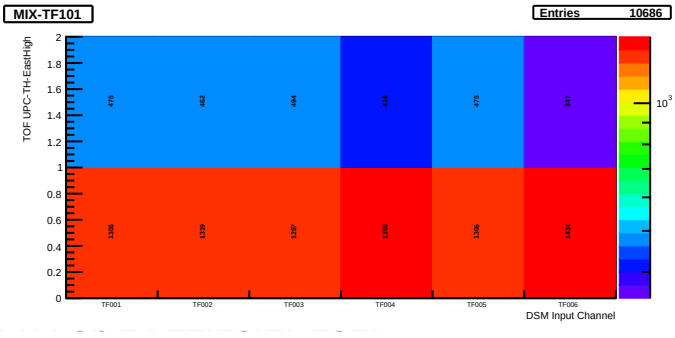

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

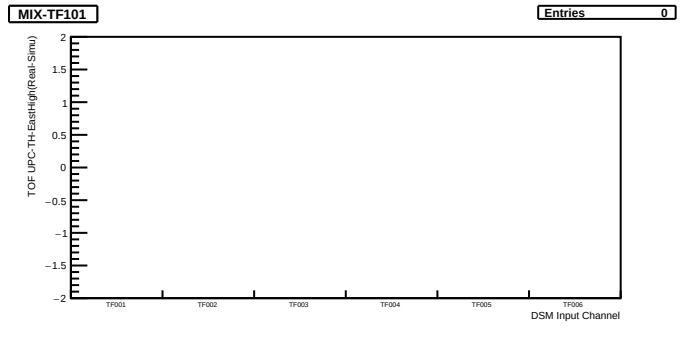

MIX-TF101
Entries 10686
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

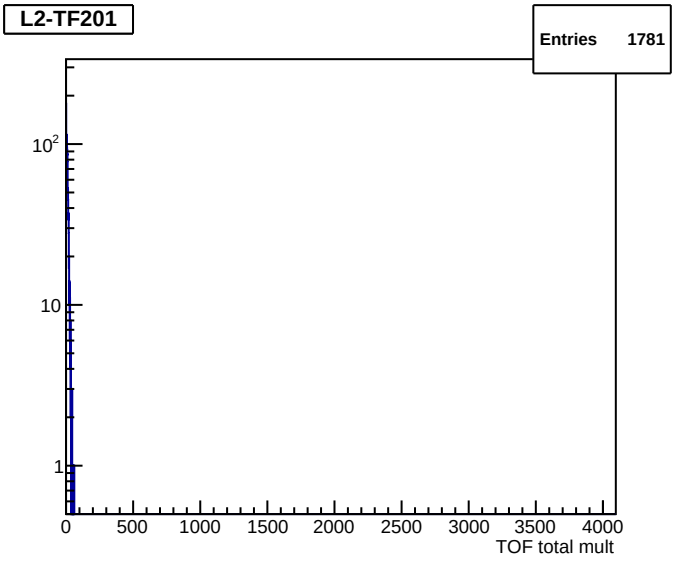

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

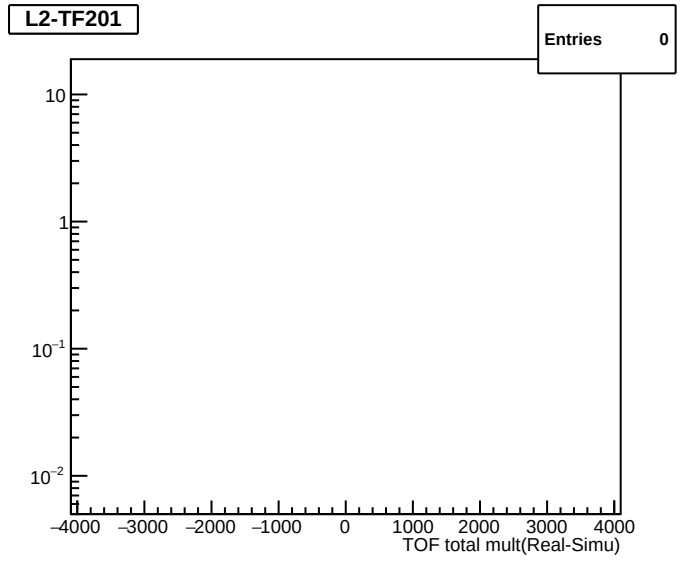

MIX-TF101
Entries 10686
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

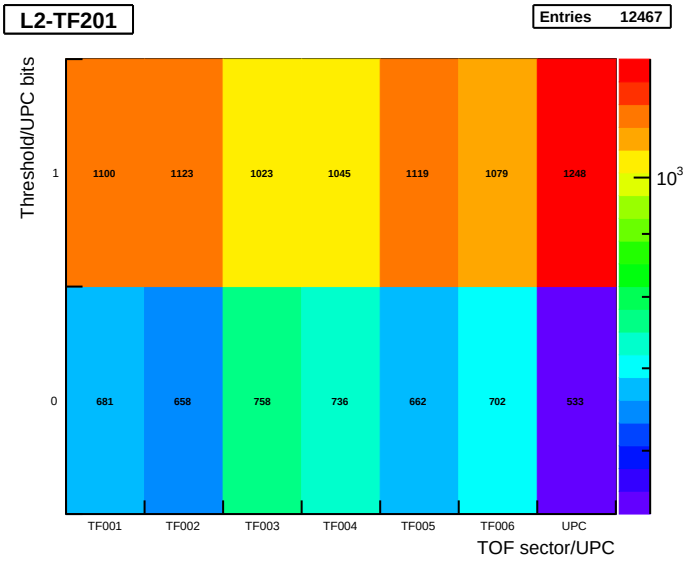

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

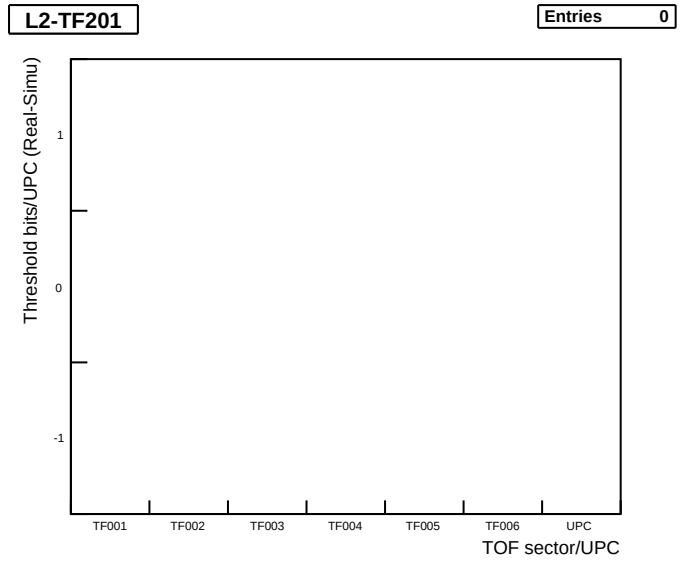

MIX-TF101
Entries 10686
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

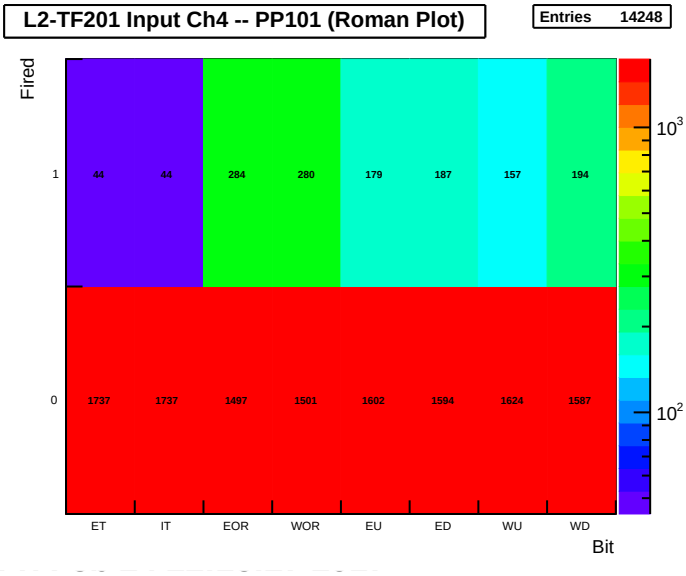

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

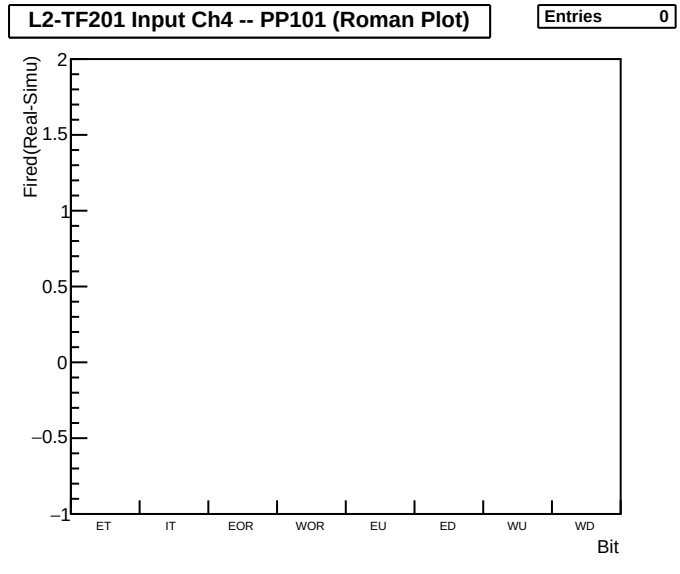

L2-TF201
Entries 1781
TOF total mult

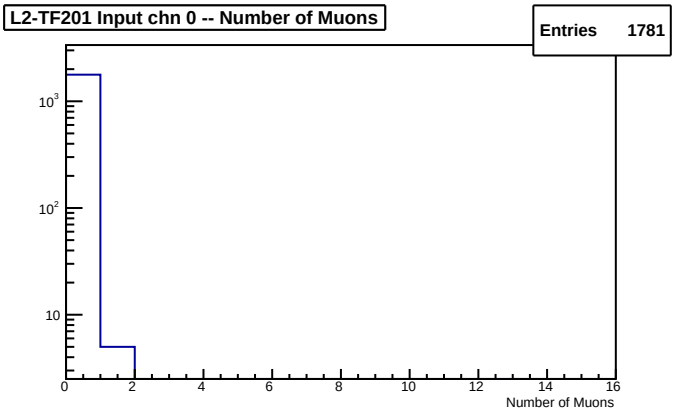

L2-TF201
Entries 0
TOF total mult(Real-Simu)

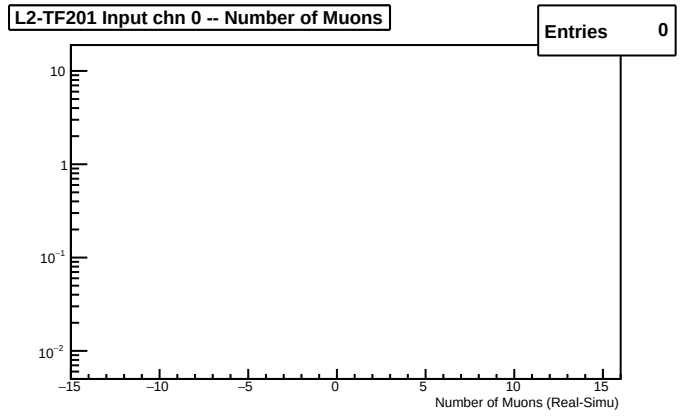

L2-TF201
Entries 12467
Threshold/UPC bits
1100 1123 1023 1045 1119 1079 1248
681 658 758 736 662 702 533
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

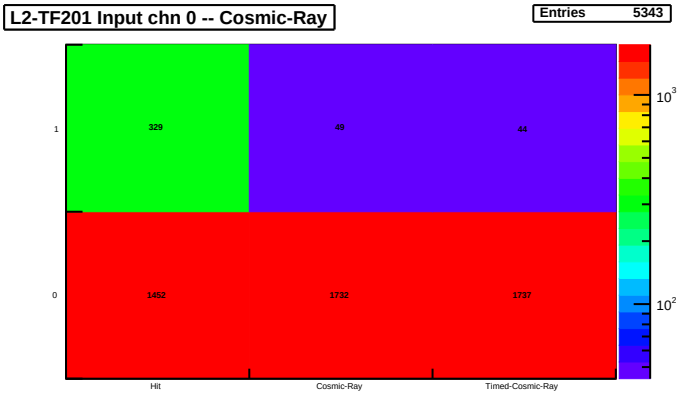

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

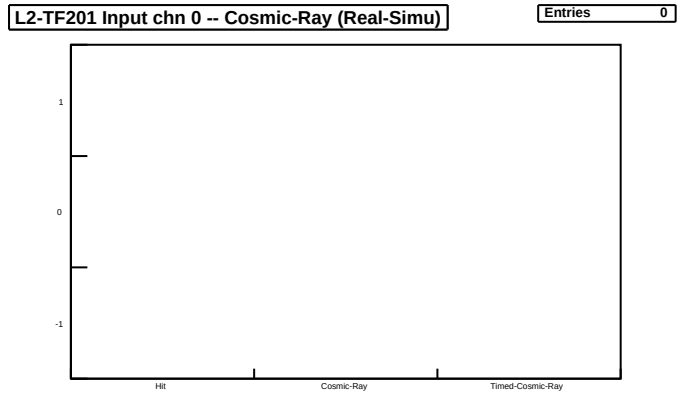

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 14248
Fired
44 44 284 280 179 187 157 194
1737 1737 1497 1501 1602 1594 1624 1587
ET IT EOR WOR EU ED WU WD
Bit

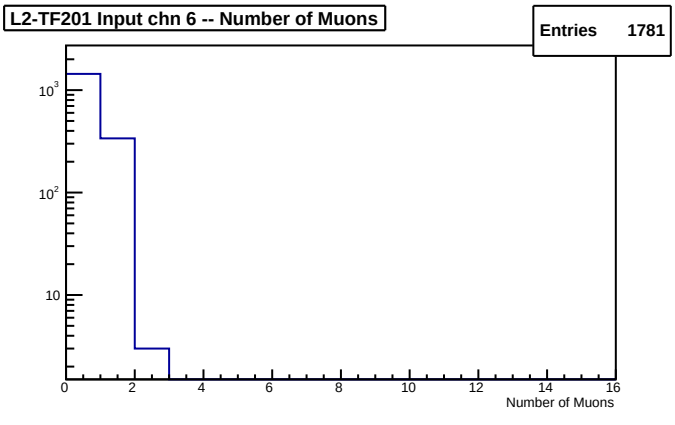

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

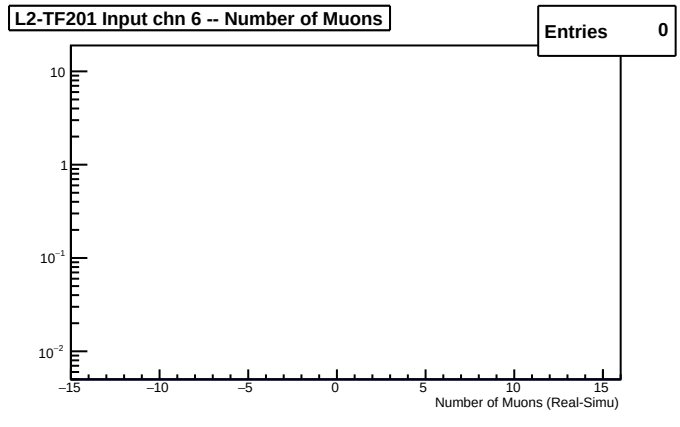

L2-TF201 Input chn 0 -- Number of Muons
Entries 1781
Number of Muons

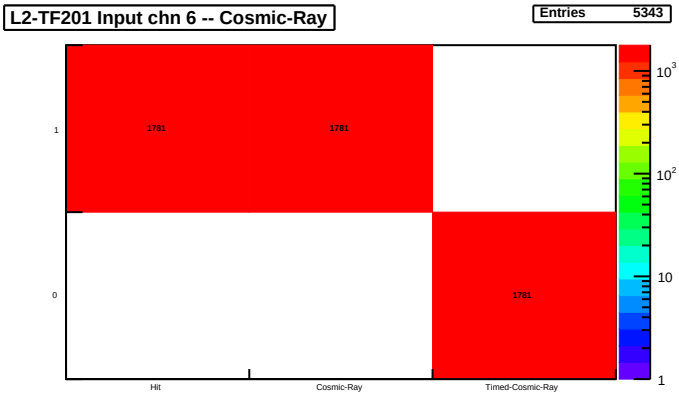

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

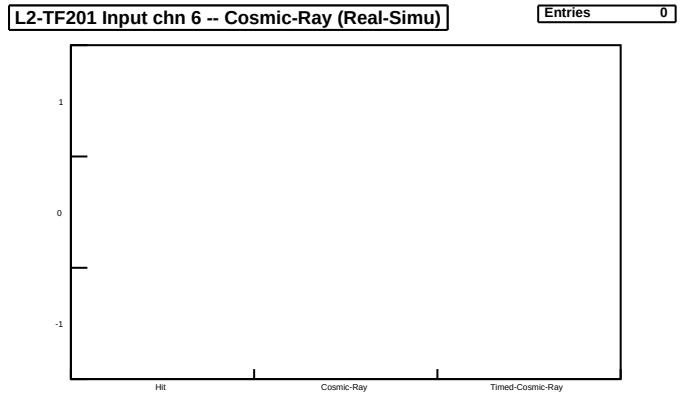

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5343
329
49
44
1452
1732
1737
Hit
Cosmic-Ray
Timed-Cosmic-Ray

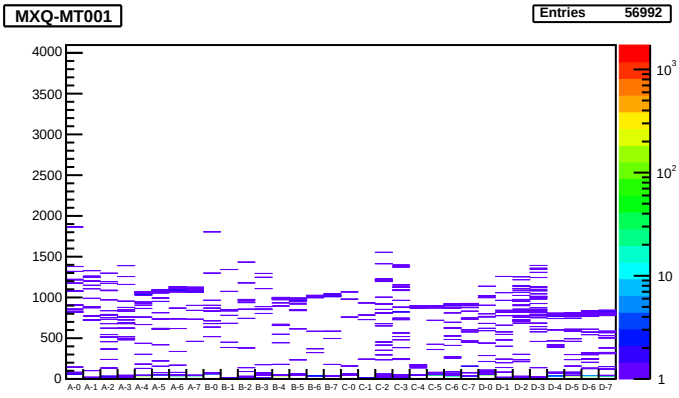

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

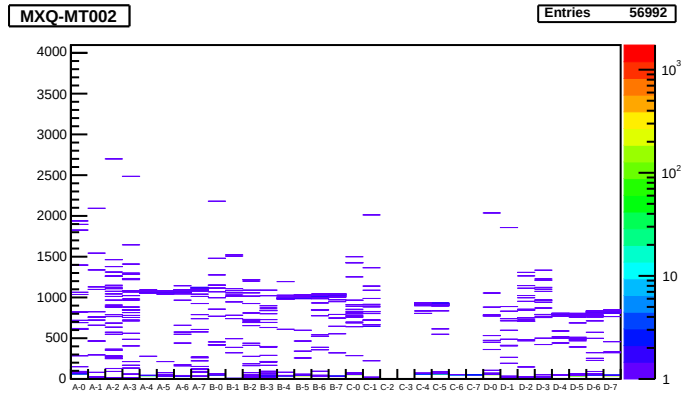

L2-TF201 Input chn 6 -- Number of Muons
Entries 1781
Number of Muons

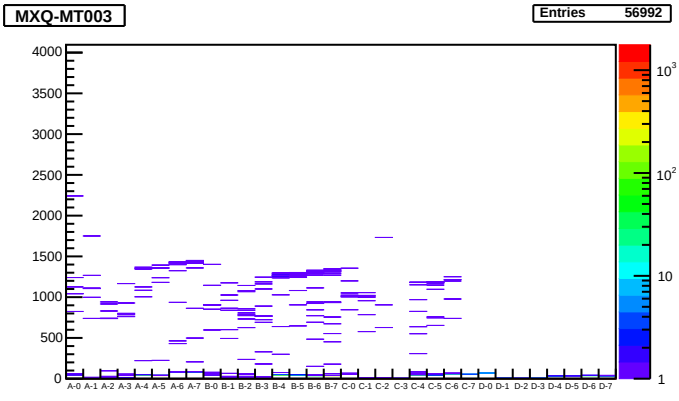

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

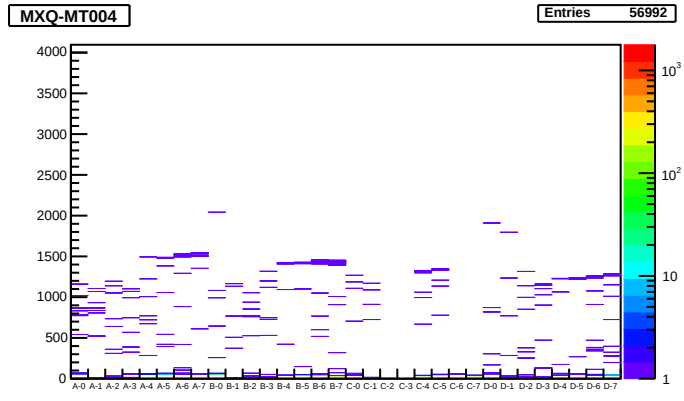

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5343
1781
1781
1781
Hit
Cosmic-Ray
Timed-Cosmic-Ray

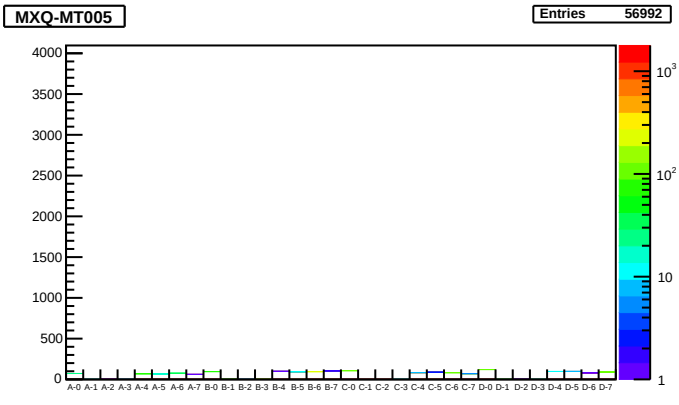

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

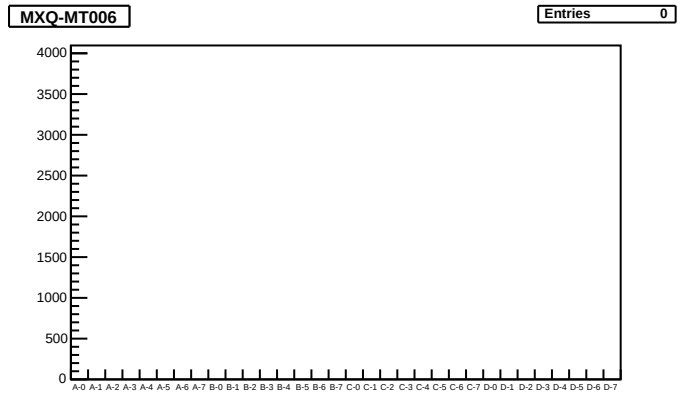

MXQ-MT001
Entries 56992

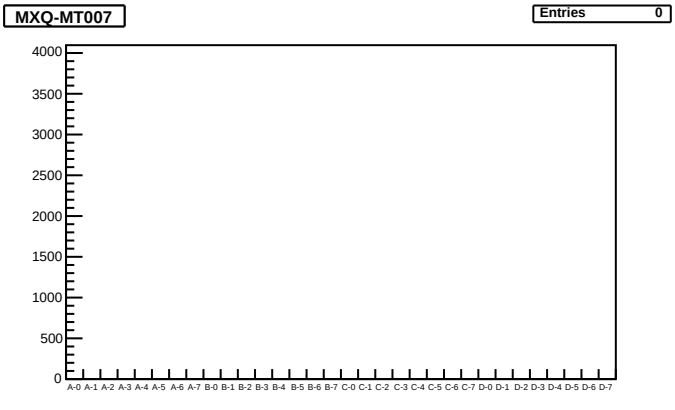

MXQ-MT002
Entries 56992

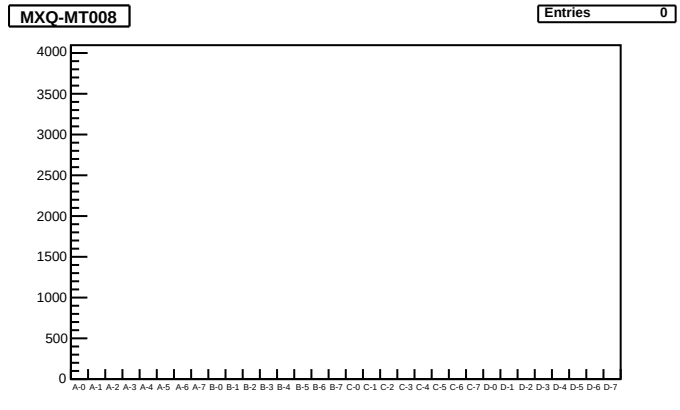

MXQ-MT003
Entries 56992

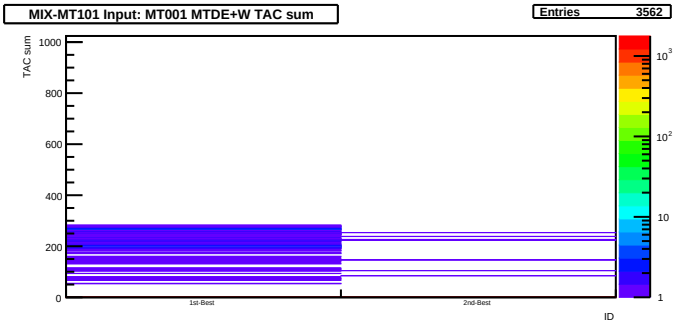

MXQ-MT004
Entries 56992

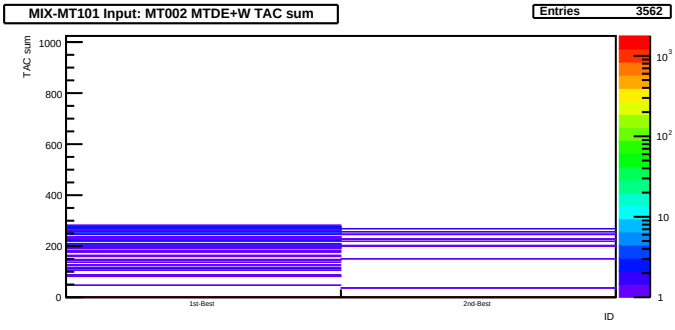

MXQ-MT005
Entries 56992

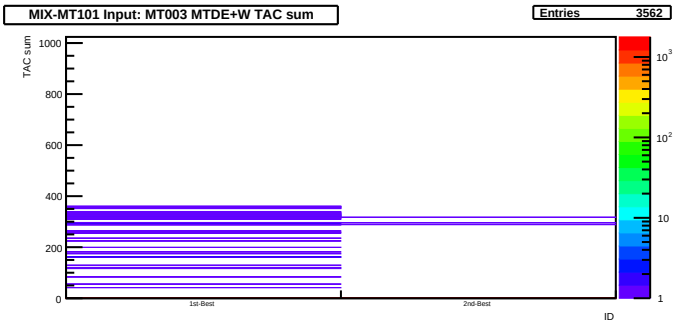

MXQ-MT006
Entries 0

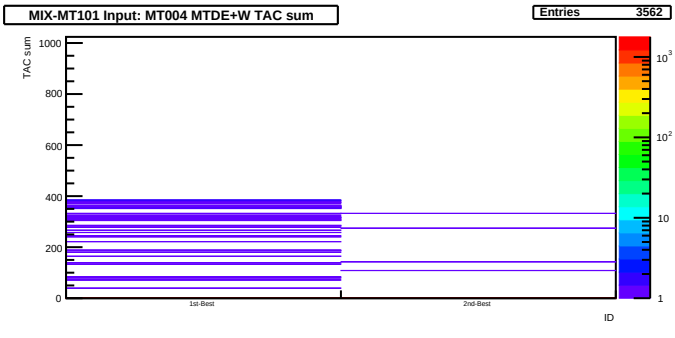

MXQ-MT007
Entries 0

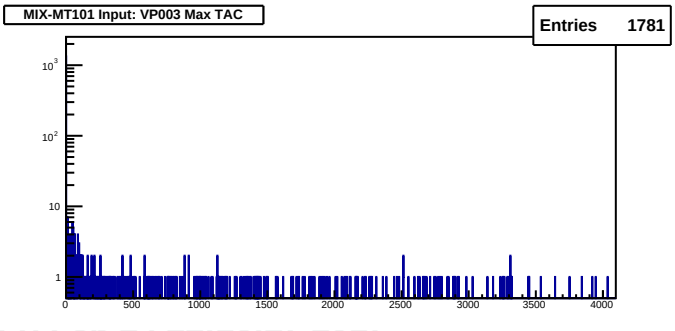

MXQ-MT008
Entries 0

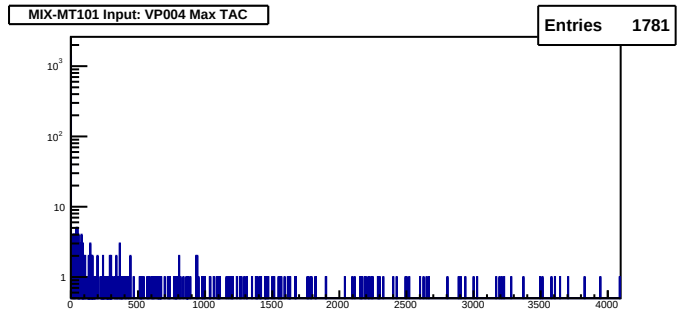

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3562
TAC sum
1st-Best
2nd-Best
ID

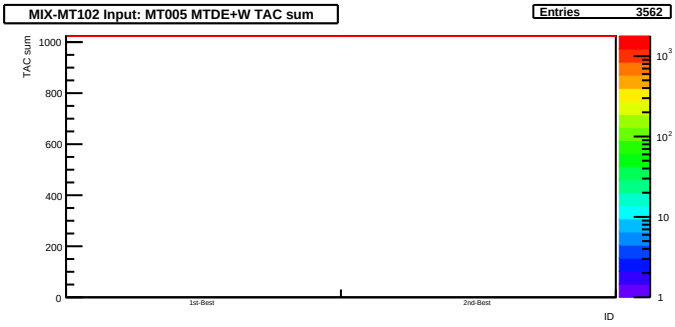

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3562
TAC sum
1st-Best
2nd-Best
ID

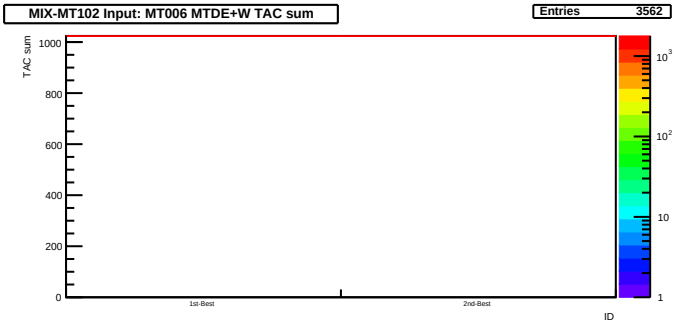

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3562
TAC sum
1st-Best
2nd-Best
ID

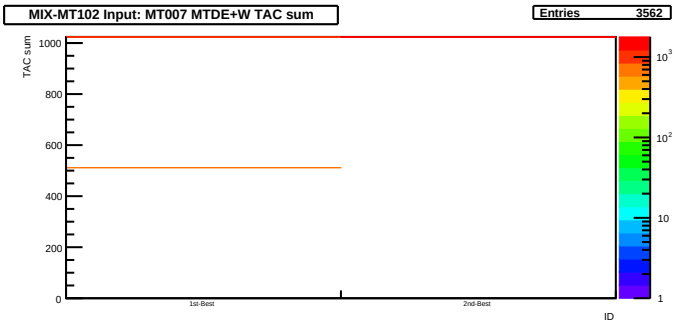

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3562
TAC sum
1st-Best
2nd-Best
ID

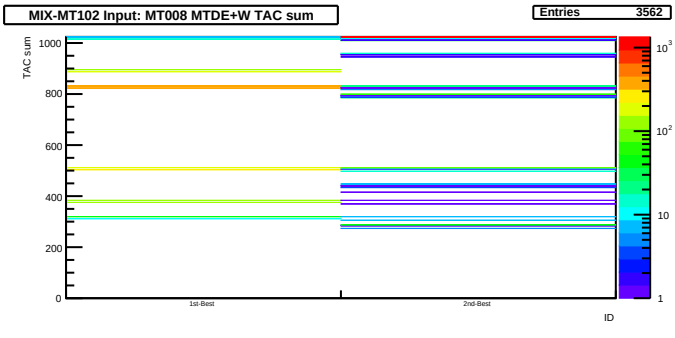

MIX-MT101 Input: VP003 Max TAC
Entries 1781

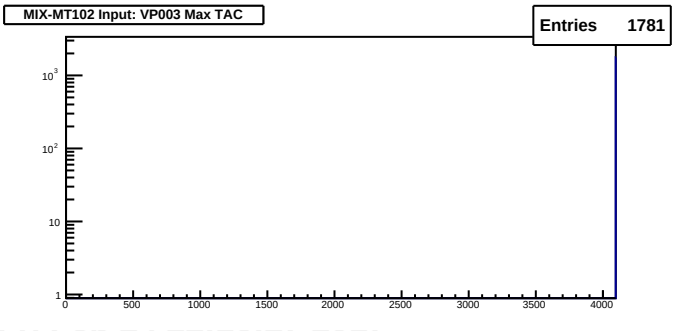

MIX-MT101 Input: VP004 Max TAC
Entries 1781

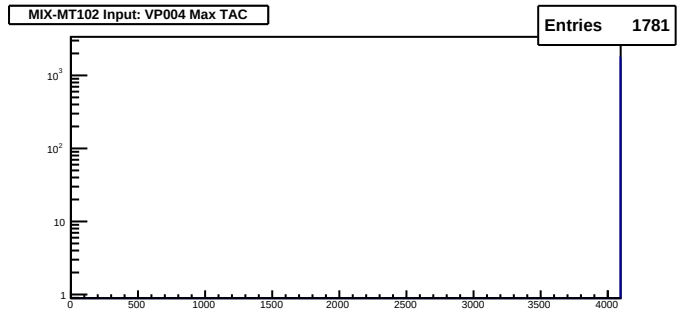

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3562
TAC sum
1st-Best
2nd-Best
ID

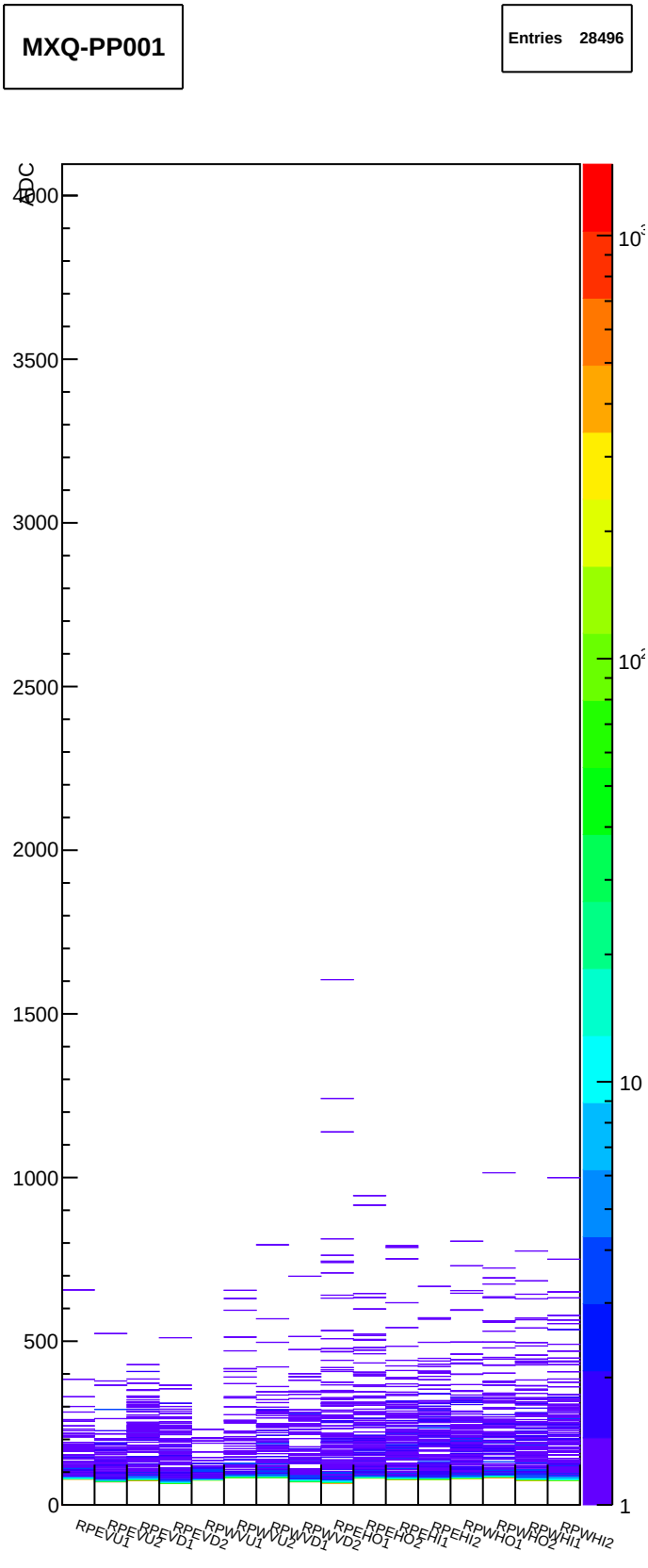

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3562
TAC sum
1st-Best
2nd-Best
ID

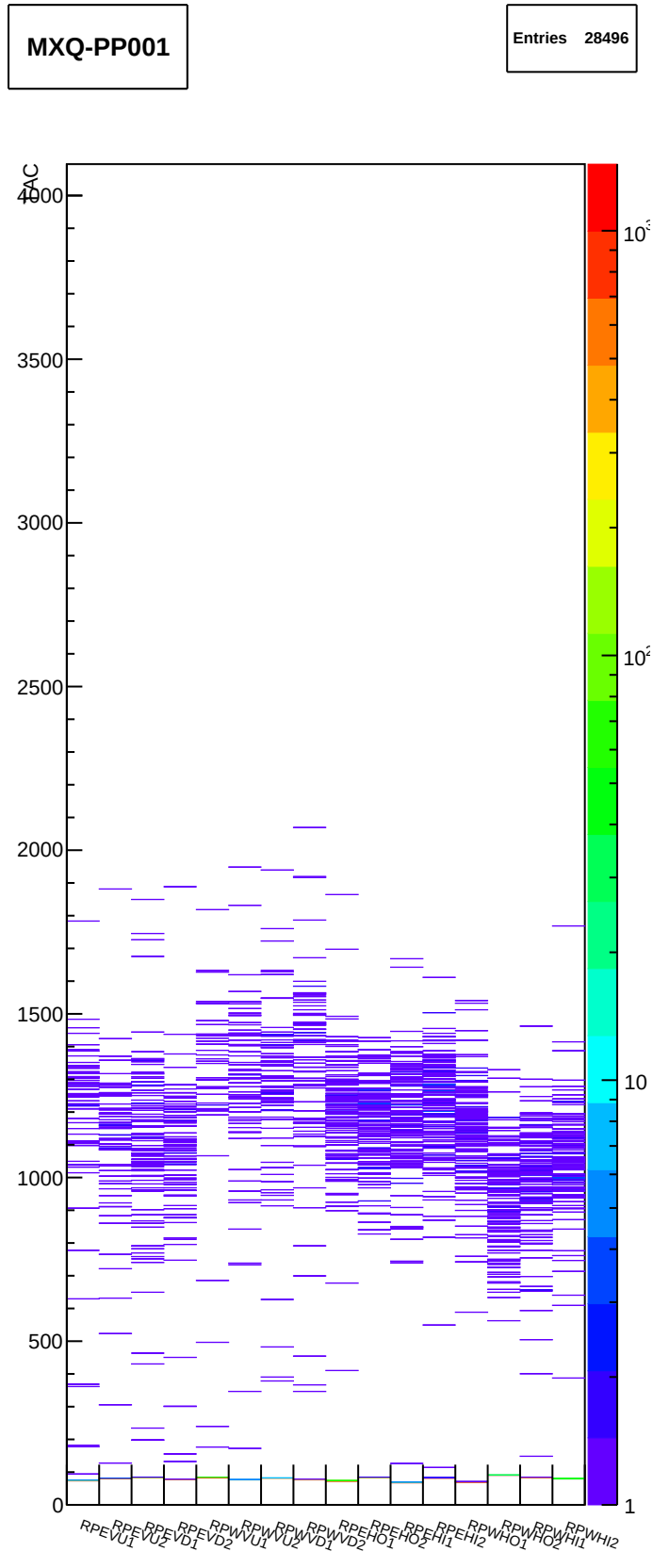

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3562
TAC sum
1st-Best
2nd-Best
ID

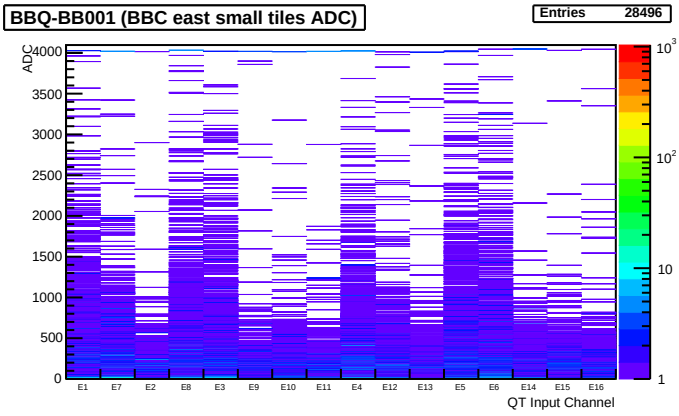

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3562
TAC sum
1st-Best
2nd-Best
ID

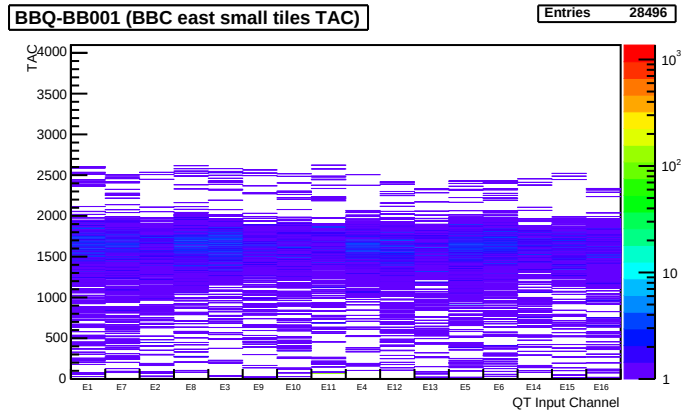

MIX-MT102 Input: VP003 Max TAC
Entries 1781

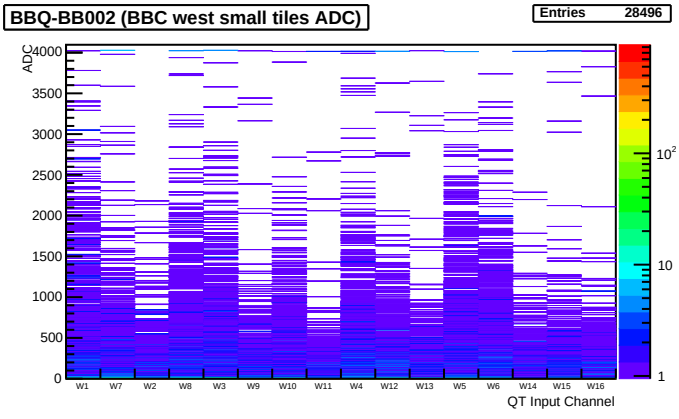

MIX-MT102 Input: VP004 Max TAC
Entries 1781

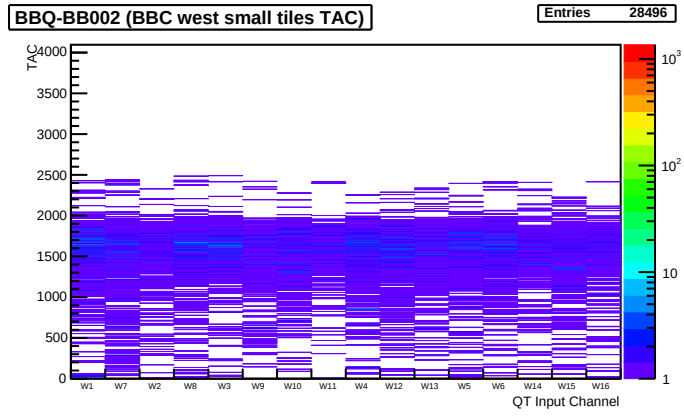

MXQ-PP001
Entries 28496
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10³
10²
10
1

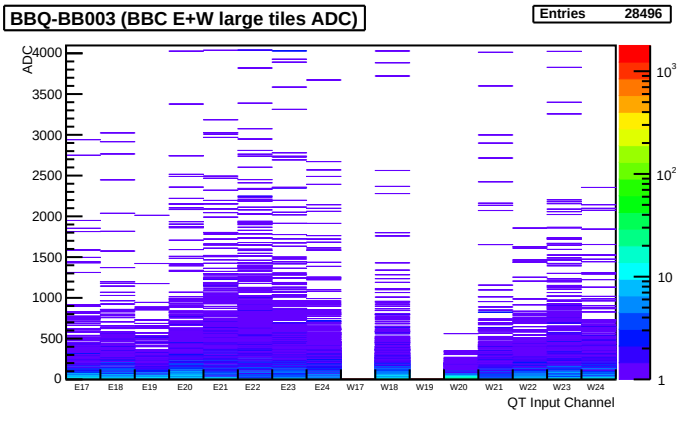

MXQ-PP001
Entries 28496
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10³
10²
10
1

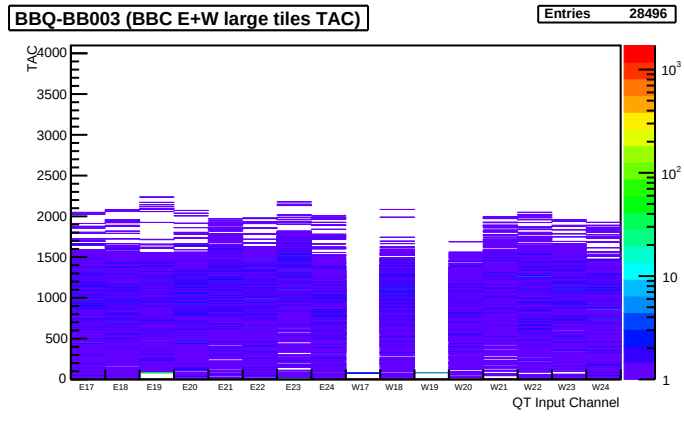

BBQ-BB001 (BBC east small tiles ADC)
Entries 28496
ADC
QT Input Channel

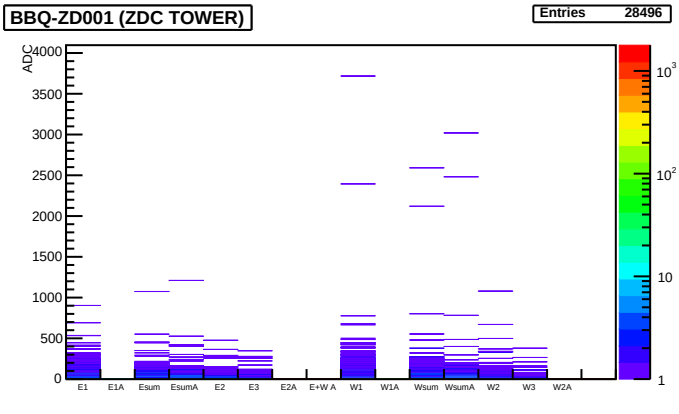

BBQ-BB001 (BBC east small tiles TAC)
Entries 28496
TAC
QT Input Channel

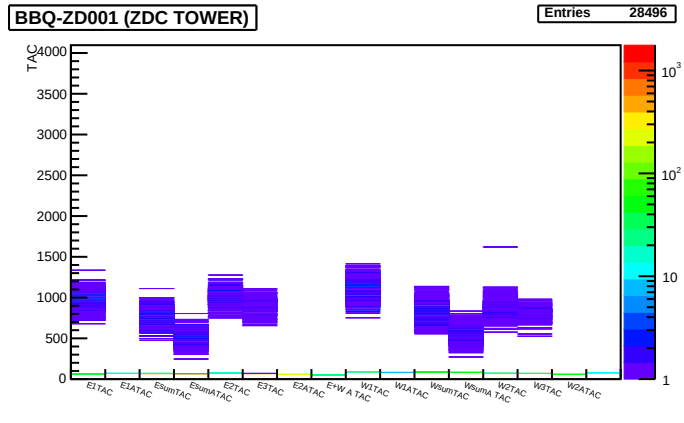

BBQ-BB002 (BBC west small tiles ADC)
Entries 28496
ADC
QT Input Channel

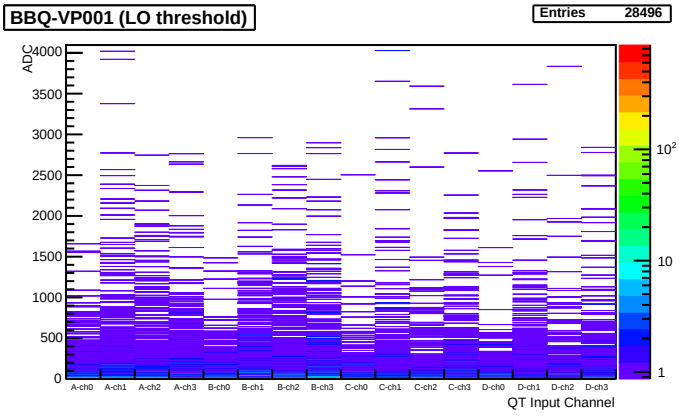

BBQ-BB002 (BBC west small tiles TAC)
Entries 28496
TAC
QT Input Channel

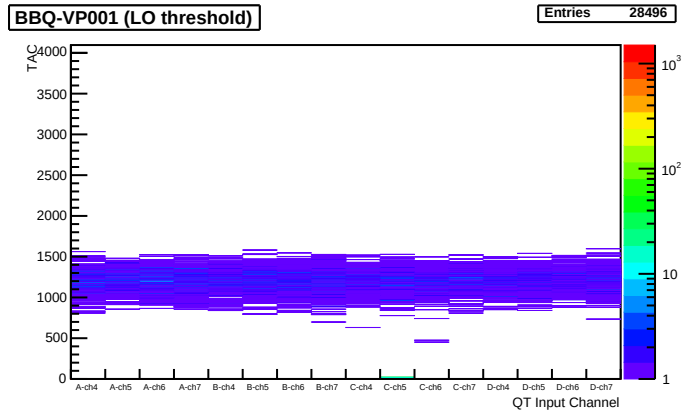

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 28496
ADC
QT Input Channel

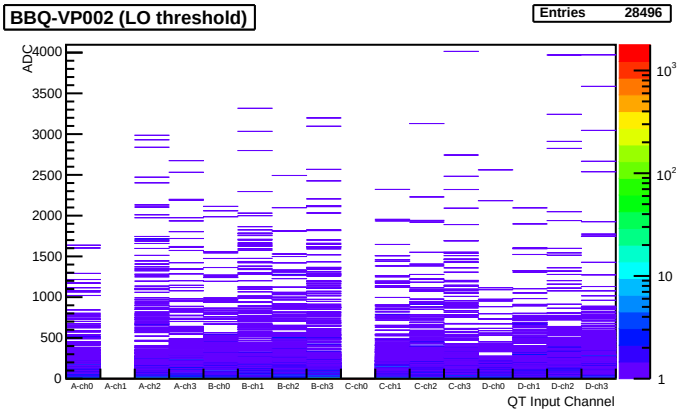

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 28496
TAC
QT Input Channel

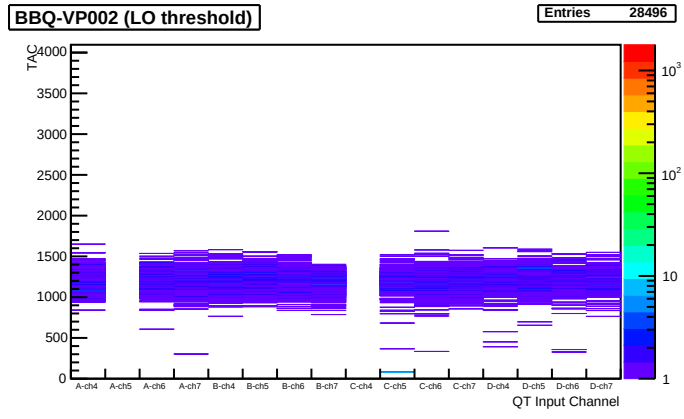

BBQ-ZD001 (ZDC TOWER)
Entries 28496
ADC

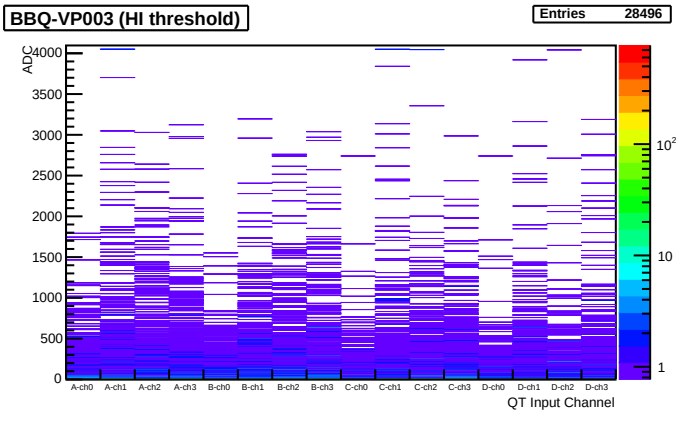

BBQ-ZD001 (ZDC TOWER)
Entries 28496
TAC

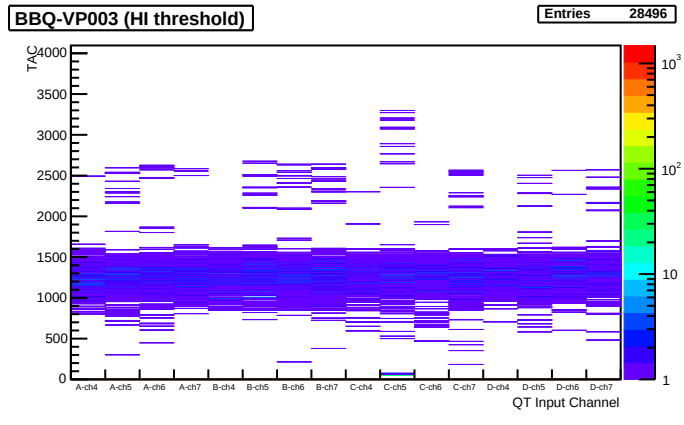

BBQ-VP001 (LO threshold)
Entries 28496
ADC
QT Input Channel

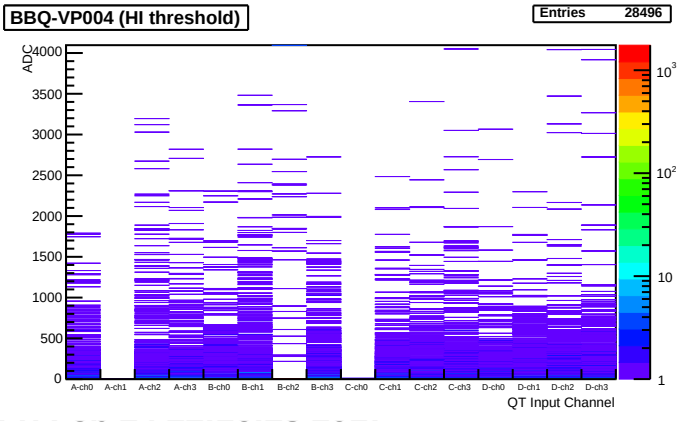

BBQ-VP001 (LO threshold)
Entries 28496
TAC
QT Input Channel

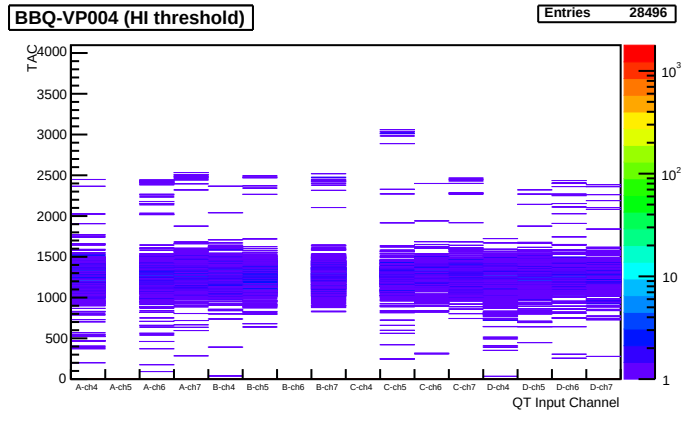

BBQ-VP002 (LO threshold)
Entries 28496
ADC
QT Input Channel

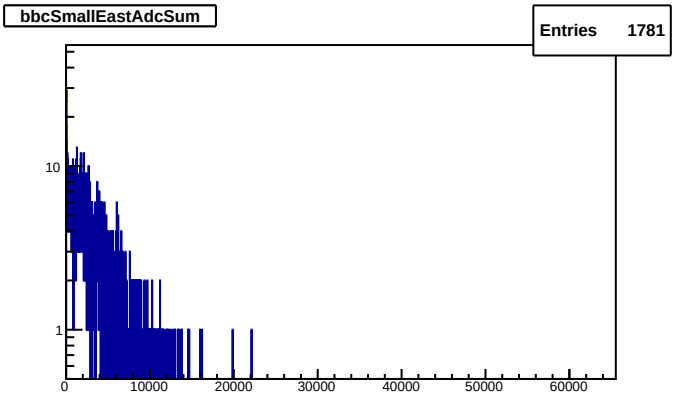

BBQ-VP002 (LO threshold)
Entries 28496
TAC
QT Input Channel

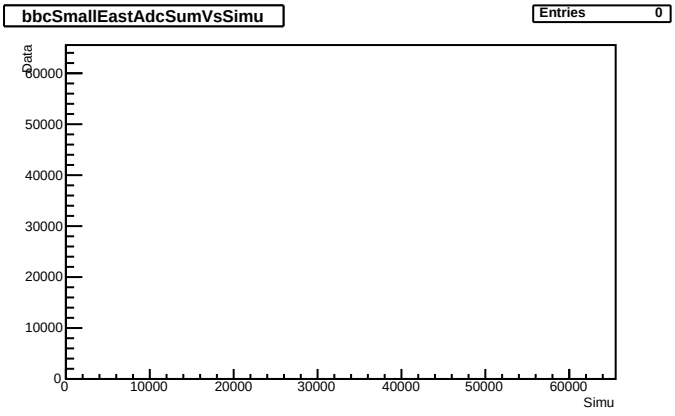

BBQ-VP003 (HI threshold)
Entries 28496
ADC
QT Input Channel

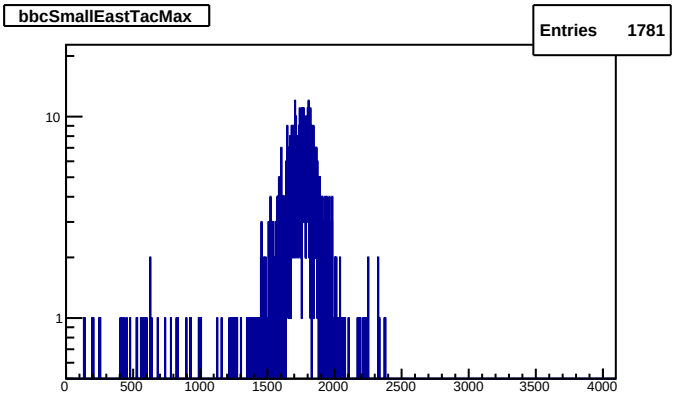

BBQ-VP003 (HI threshold)
Entries 28496
TAC
QT Input Channel

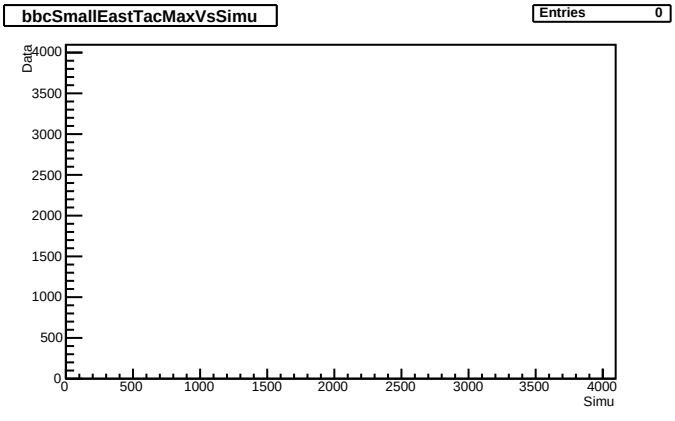

BBQ-VP004 (HI threshold)
Entries 28496
ADC
QT Input Channel

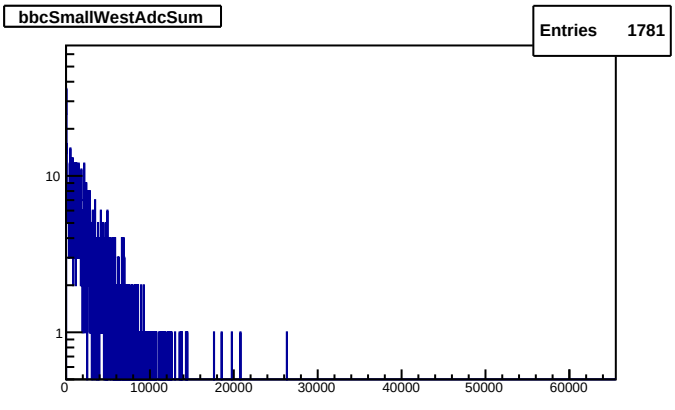

BBQ-VP004 (HI threshold)
Entries 28496
TAC
QT Input Channel

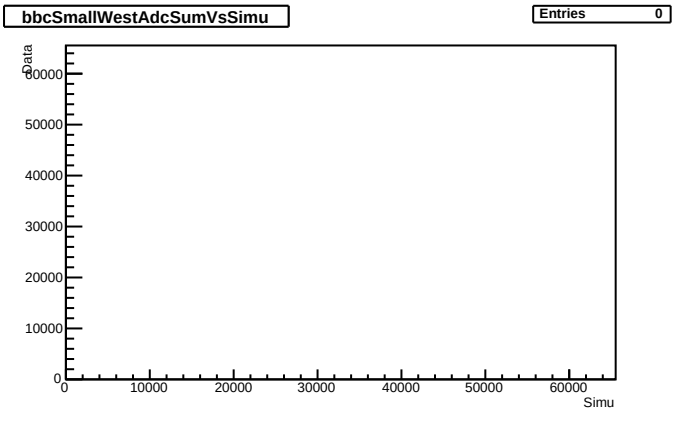

bbcSmallEastAdcSum
Entries 1781

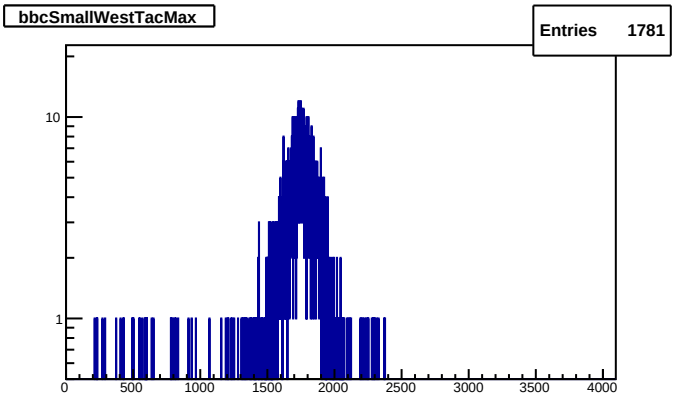

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

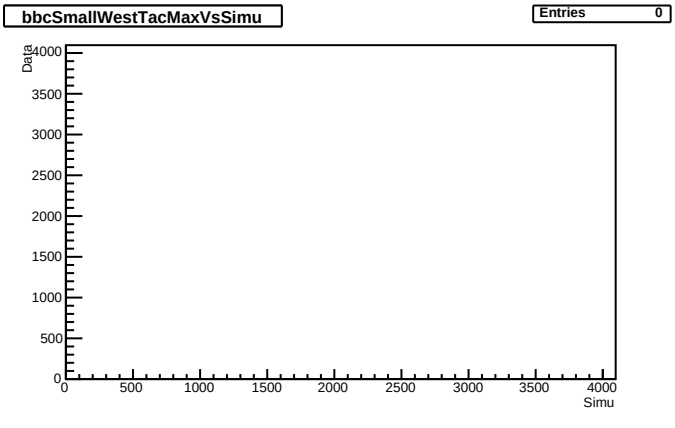

bbcSmallEastTacMax
Entries 1781

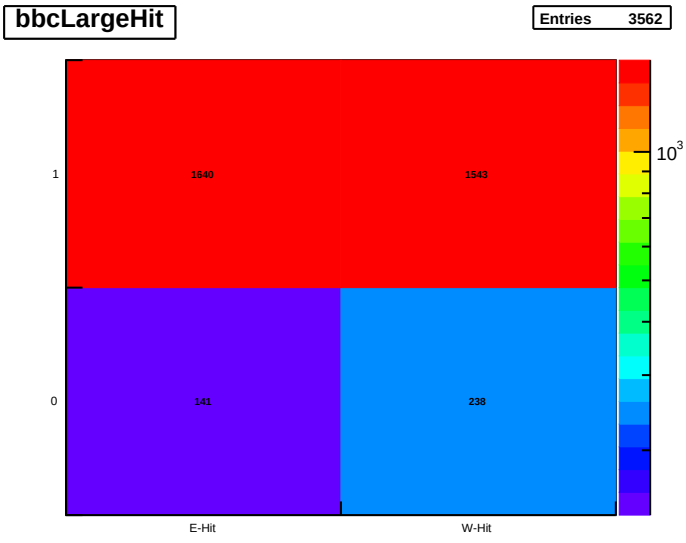

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

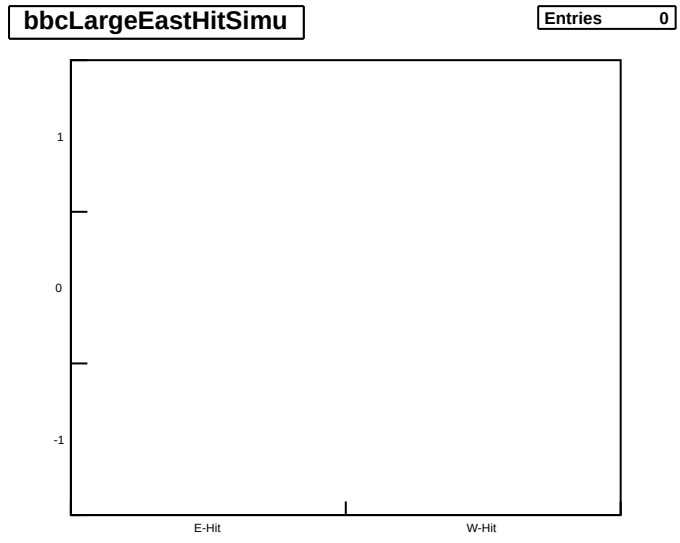

bbcSmallWestAdcSum
Entries 1781

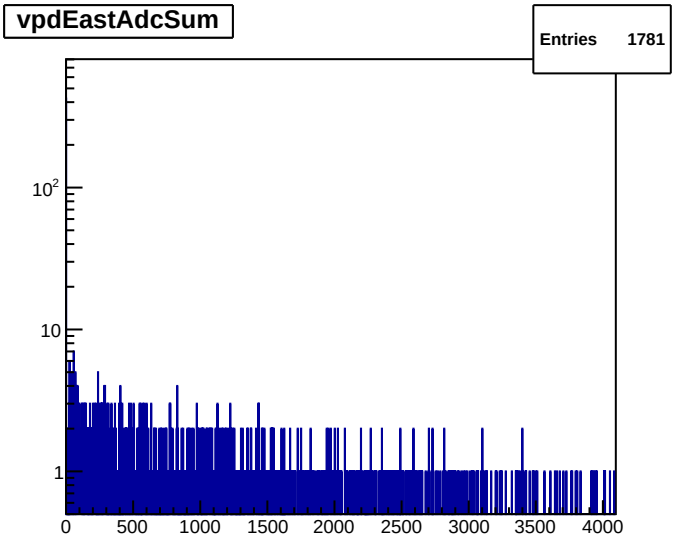

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

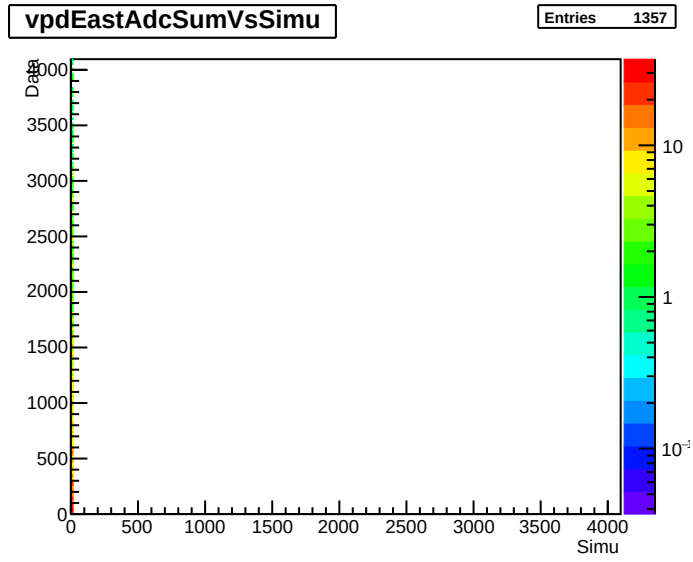

bbcSmallWestTacMax
Entries 1781

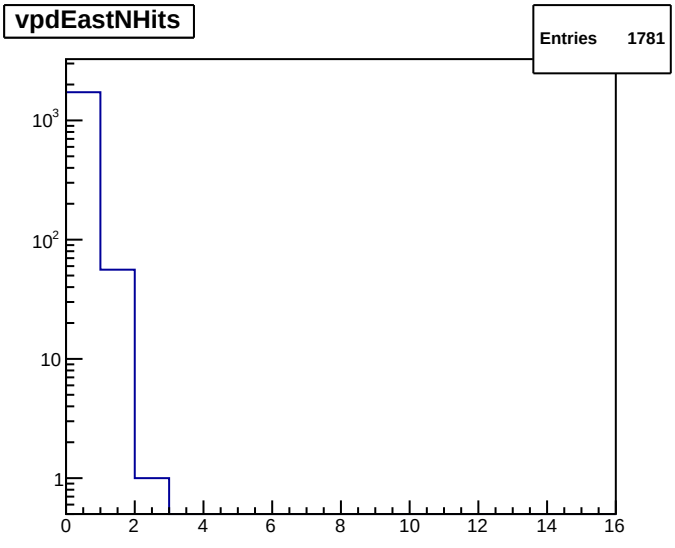

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

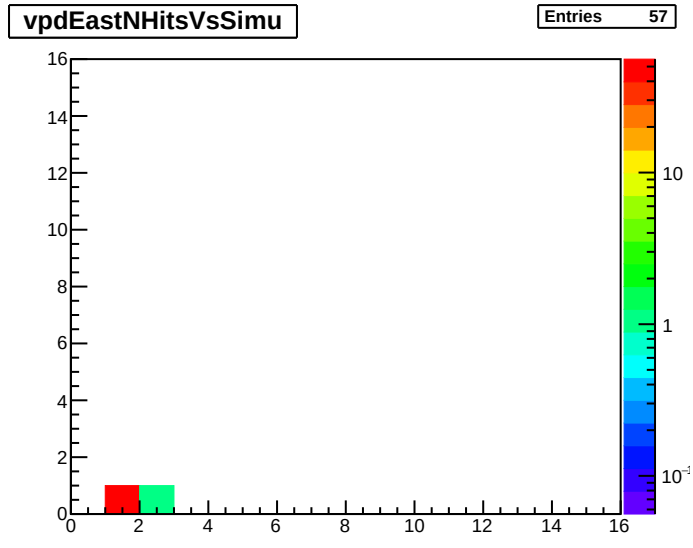

bbcLargeHit
Entries 3562
1
0
1640
1543
141
238
E-Hit
W-Hit
10^3

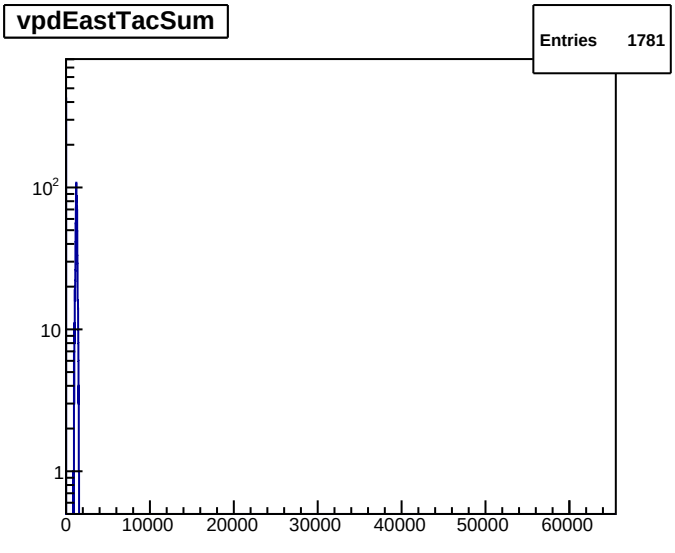

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

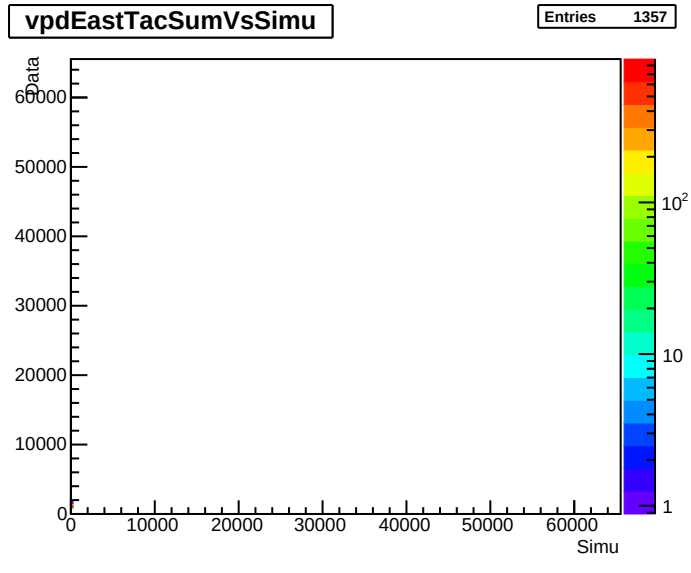

vpdEastAdcSum
Entries 1781

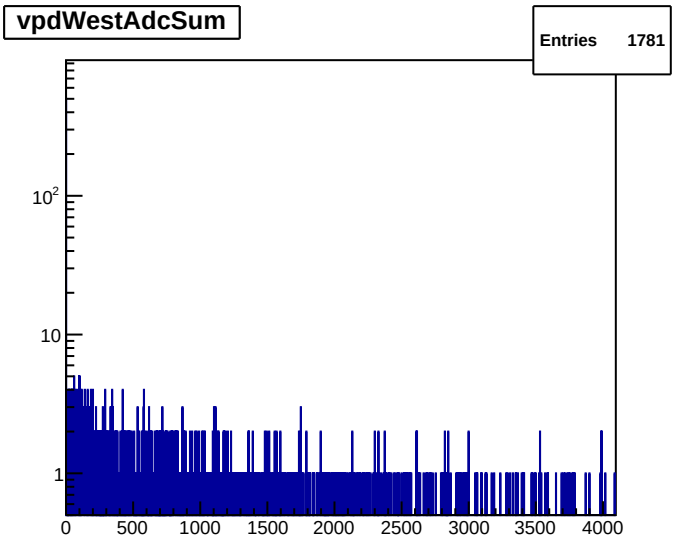

vpdEastAdcSumVsSimu
Entries 1357
Data
Simu

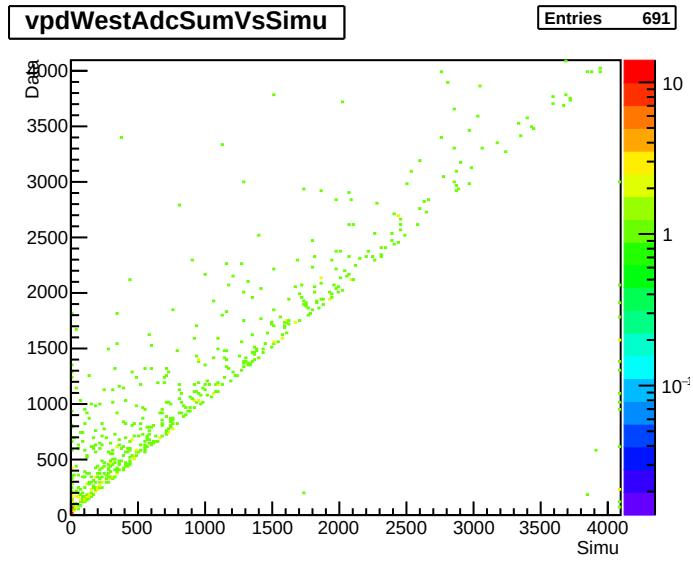

vpdEastNHits
Entries 1781

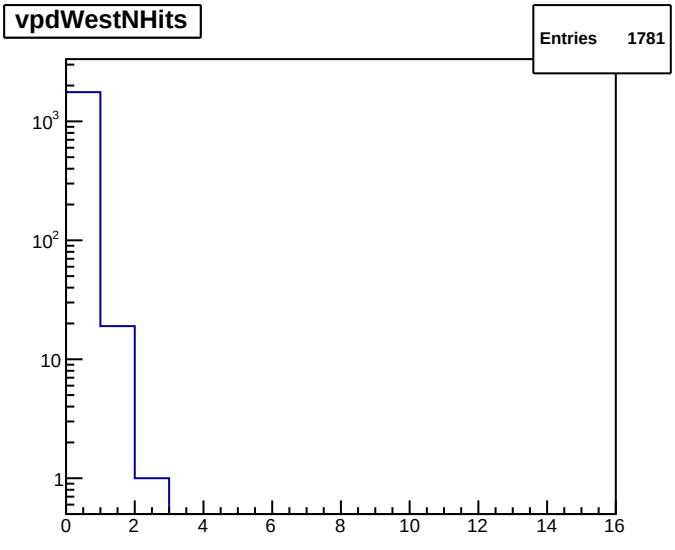

vpdEastNHitsVsSimu
Entries 57

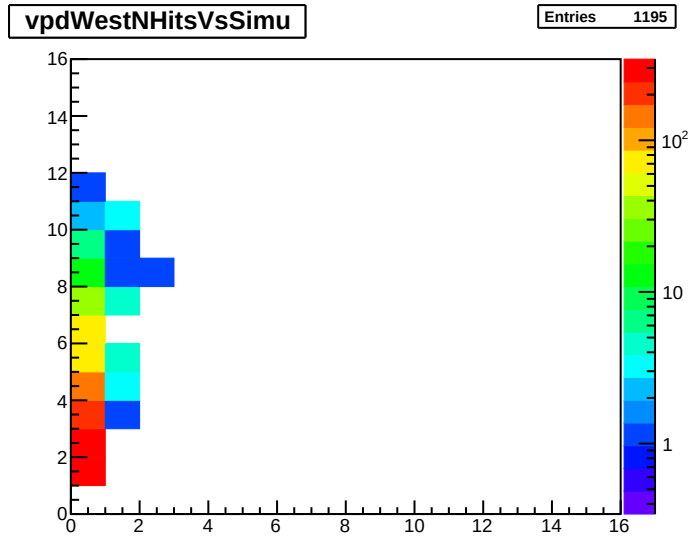

vpdEastTacSum
Entries 1781

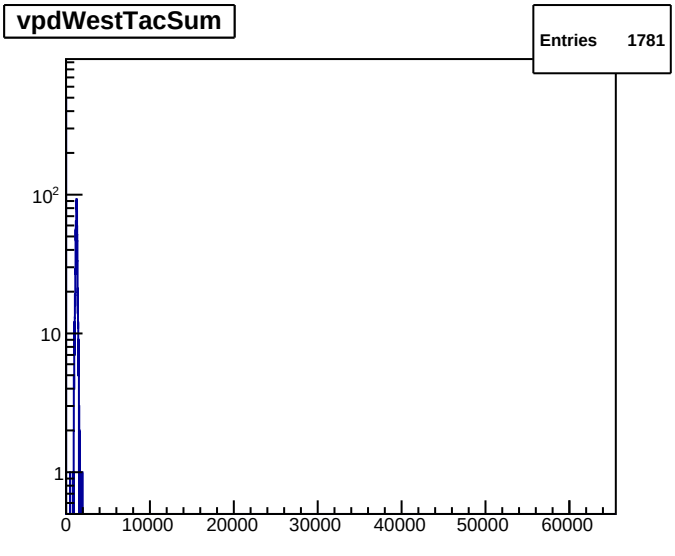

vpdEastTacSumVsSimu
Entries 1357
Data
Simu

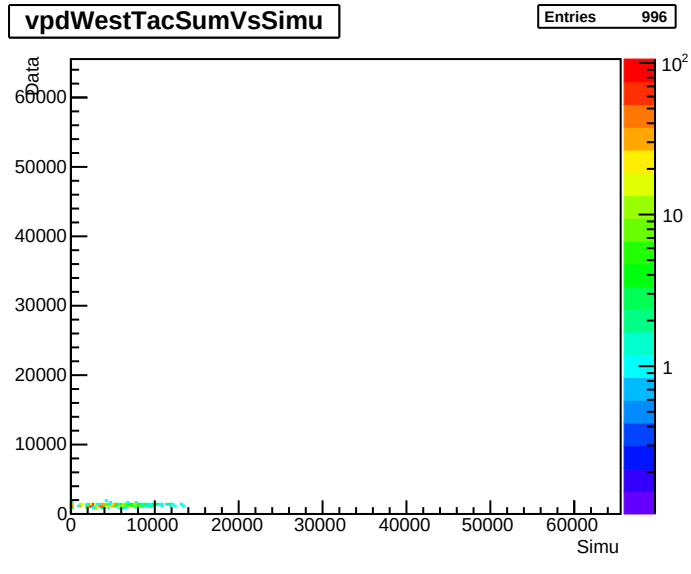

vpdWestAdcSum
Entries 1781

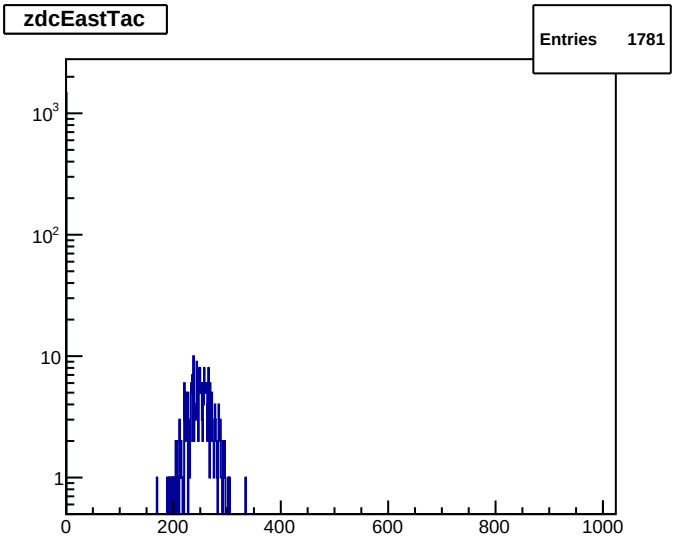

vpdWestAdcSumVsSimu
Entries 691
Data
Simu

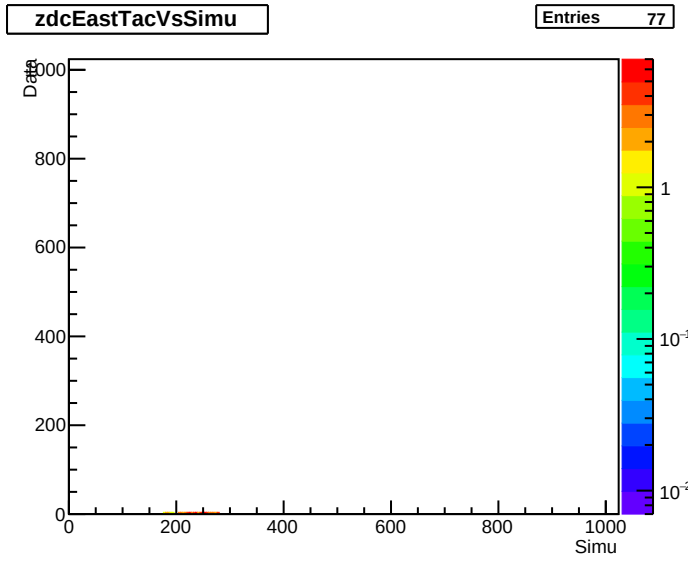

vpdWestNHits
Entries 1781

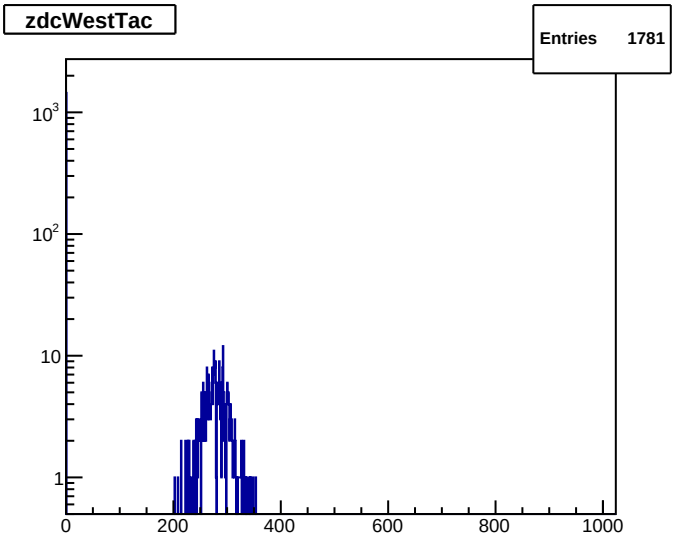

vpdWestNHitsVsSimu
Entries 1195

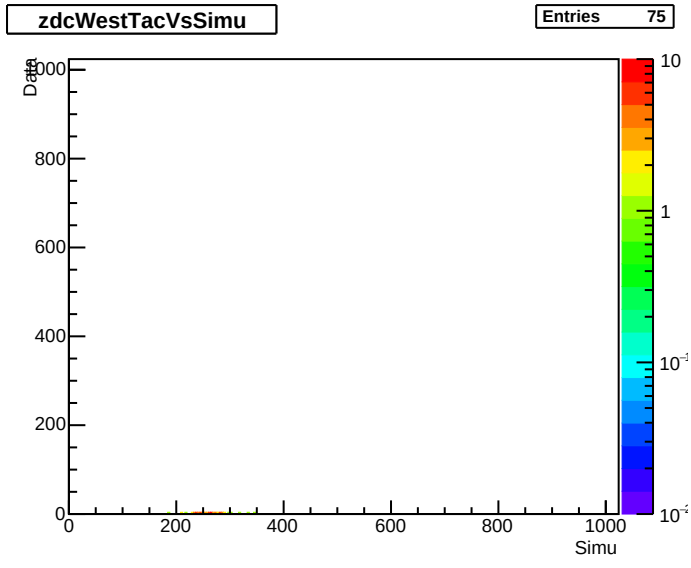

vpdWestTacSum
Entries 1781

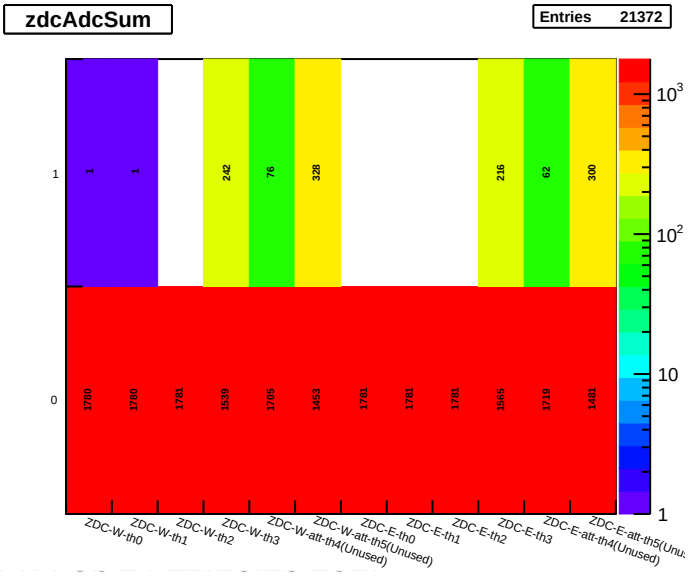

vpdWestTacSumVsSimu
Entries 996
Data
Simu

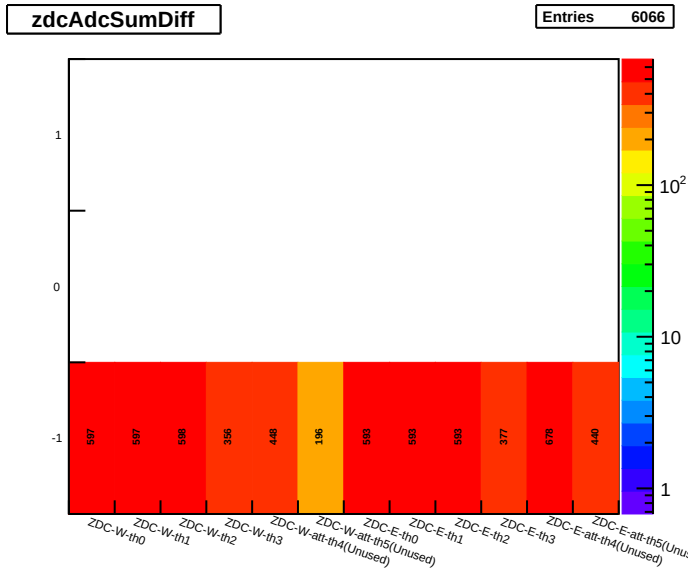

zdcEastTac
Entries 1781

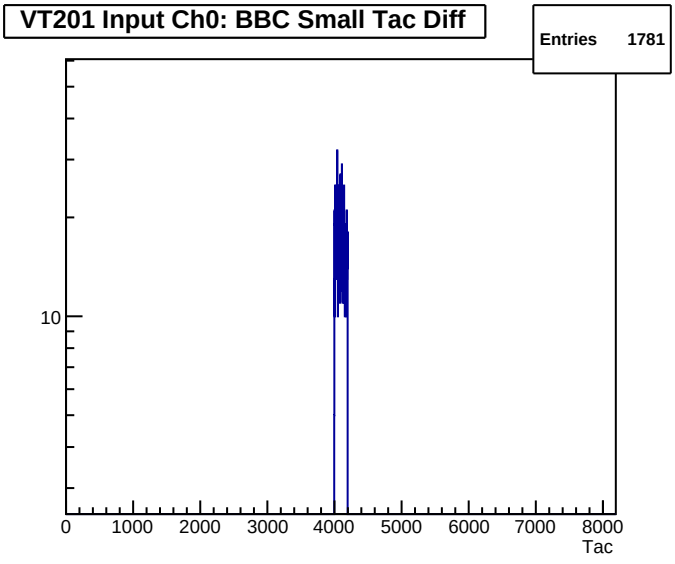

zdcEastTacVsSimu
Entries 77
Data
Simu

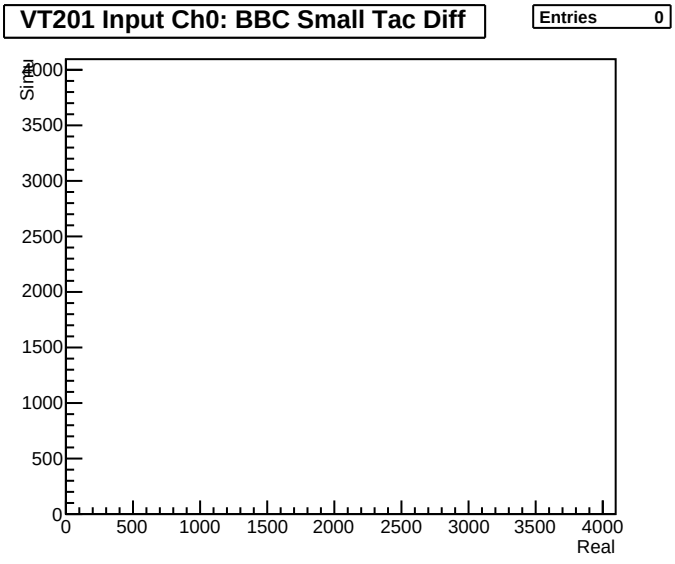

zdcWestTac
Entries 1781

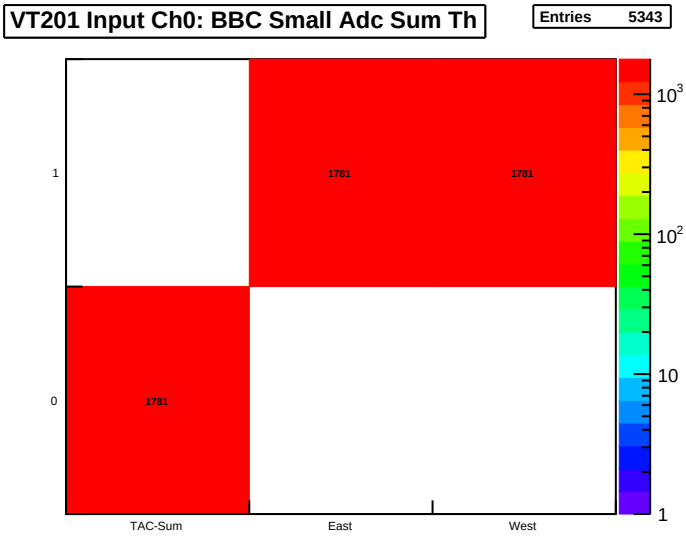

zdcWestTacVsSimu
Entries 75
Data
Simu

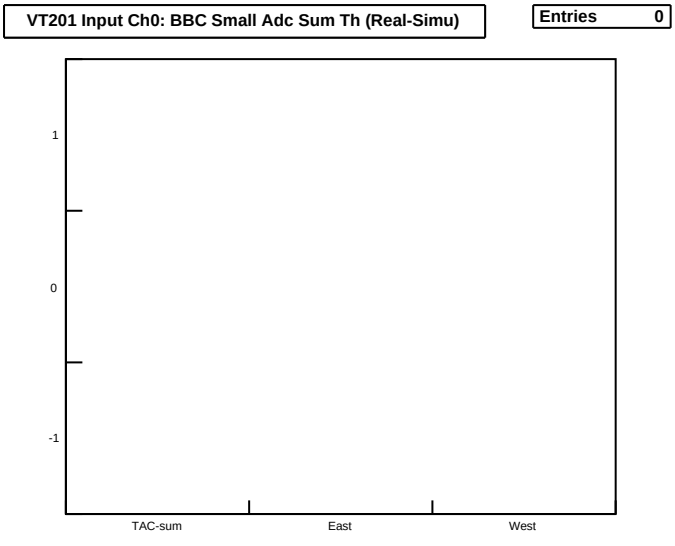

zdcAdcSum
Entries 21372
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

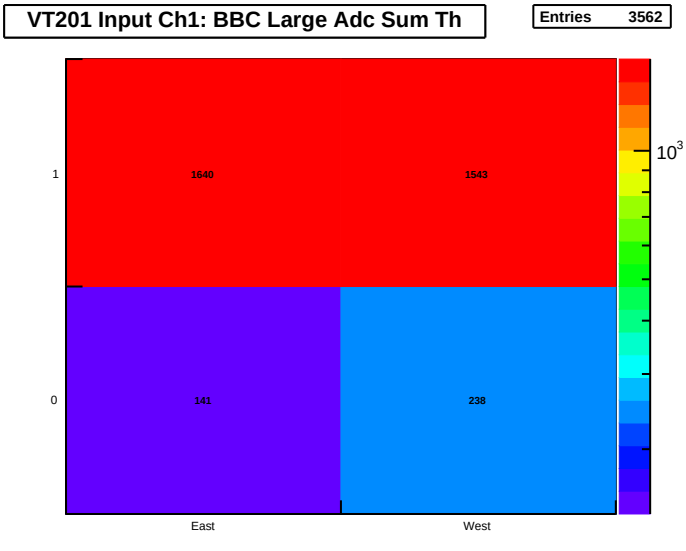

zdcAdcSumDiff
Entries 6066
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

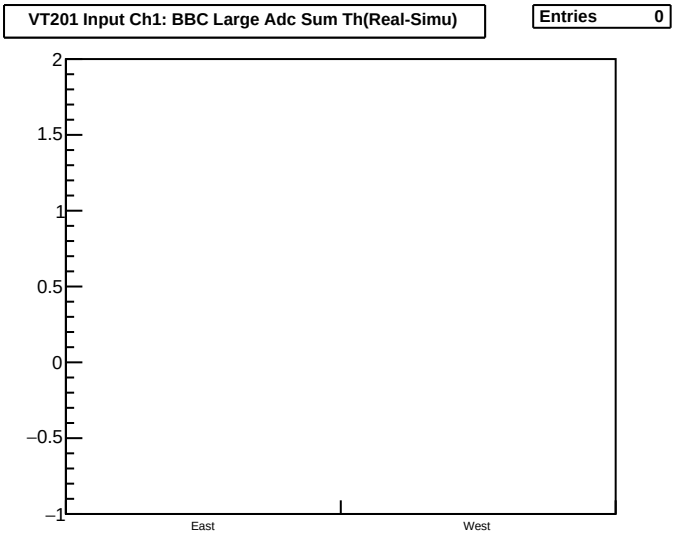

VT201 Input Ch0: BBC Small Tac Diff
Entries 1781
10
0 1000 2000 3000 4000 5000 6000 7000 8000
Tac


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

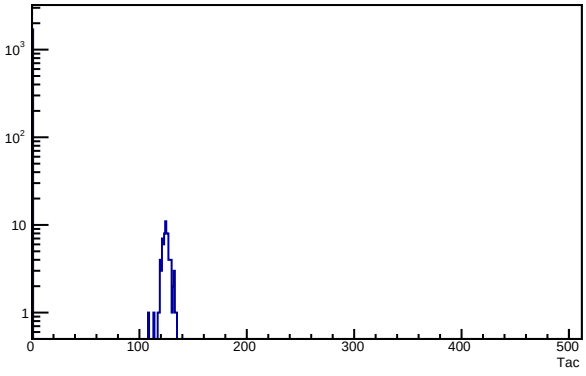

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5343
1
0
1781
1781
1781
TAC-Sum
East
West
10^3
10^2
10
1


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

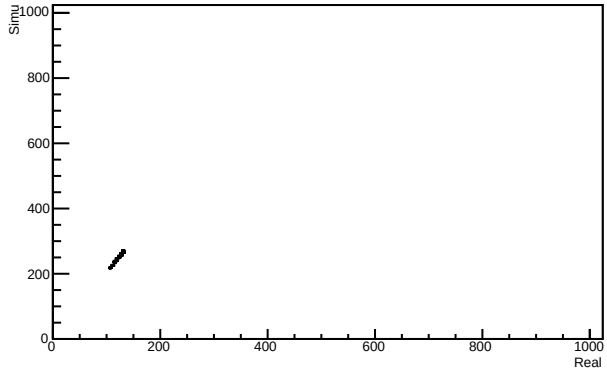

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3562
1
0
1640
1543
141
238
East
West
10^3


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

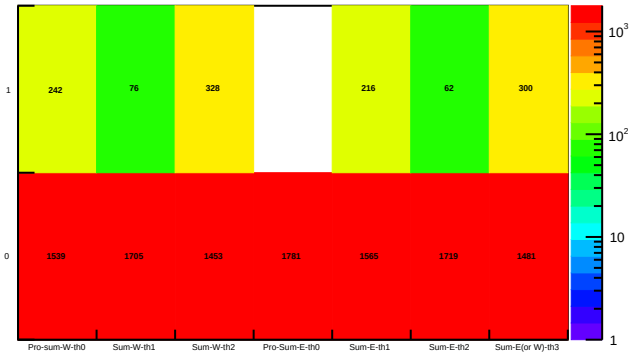
VT201 Input Ch2: ZDC Tac Diff



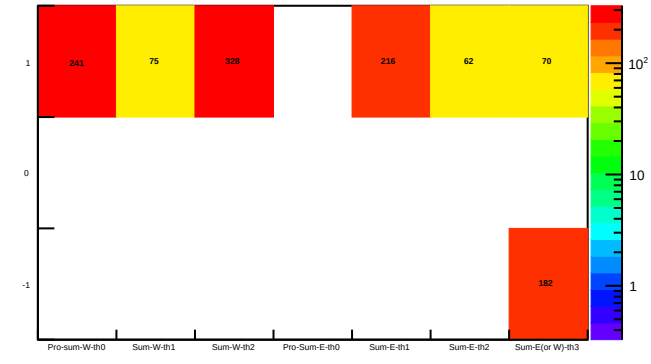
VT201 Input Ch2: ZDC Tac Diff



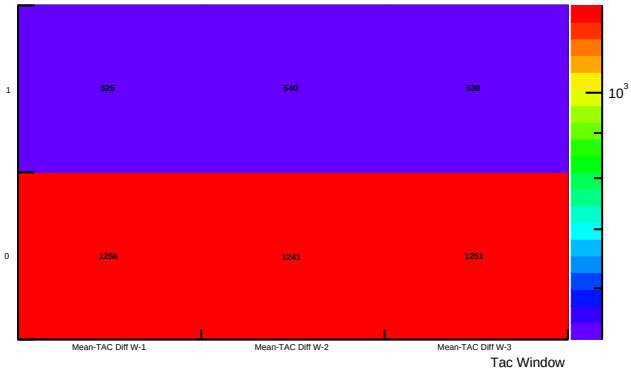
VT201 Input Ch2: ZDC Adc Sum Th



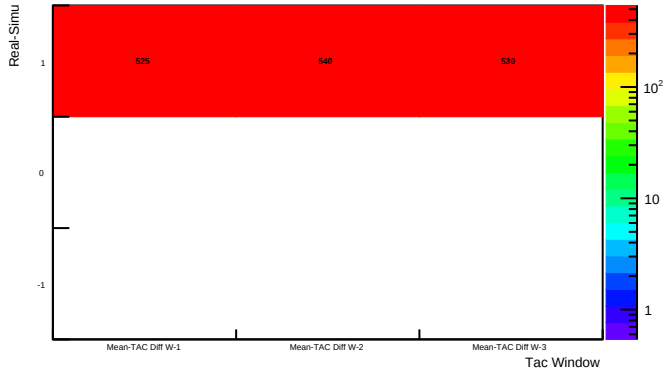
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



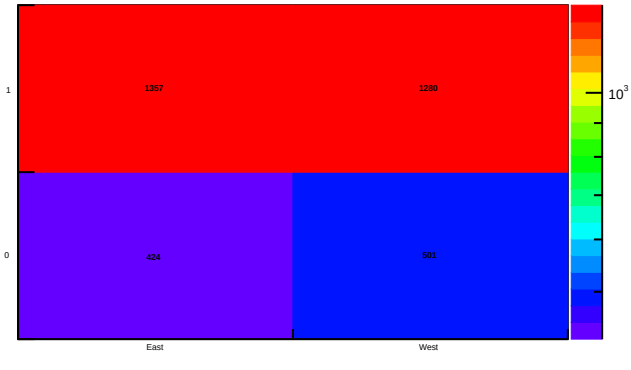
VT201 Input Ch4: VPD Tac Diff



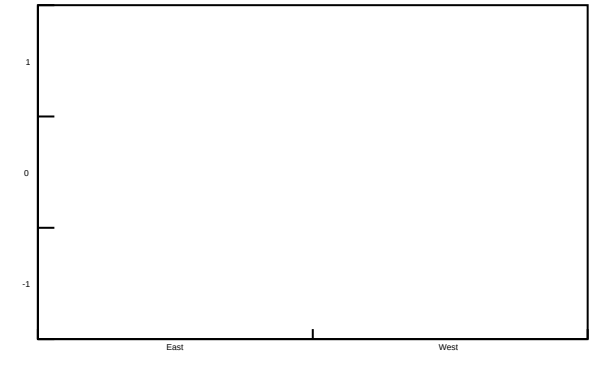
VT201 Input Ch4: VPD Tac Diff

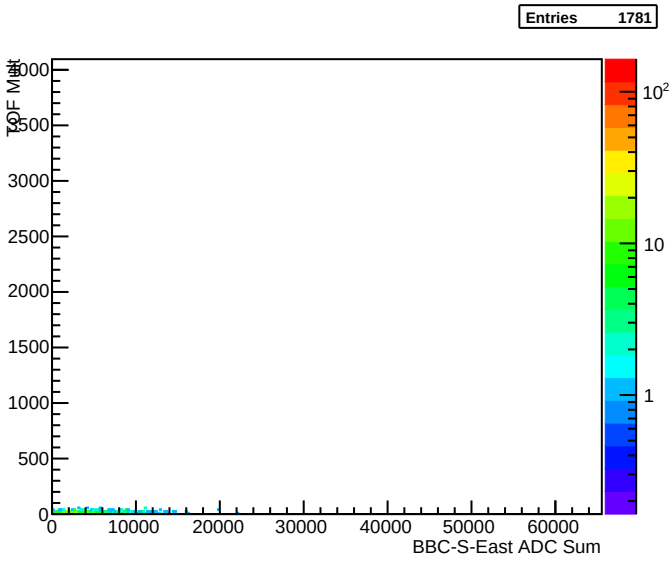


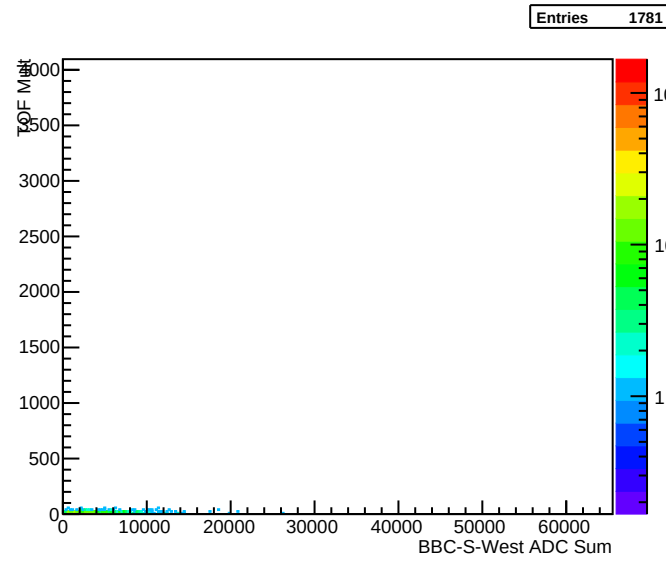
VT201 Input Ch4: VPD Adc Sum Th

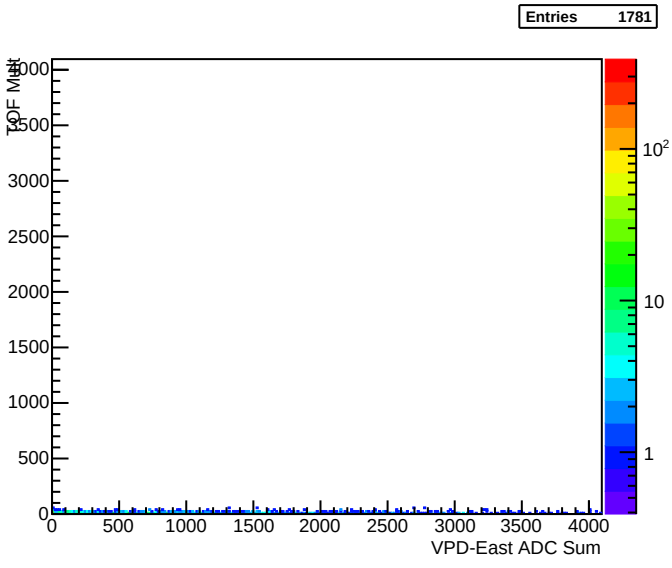


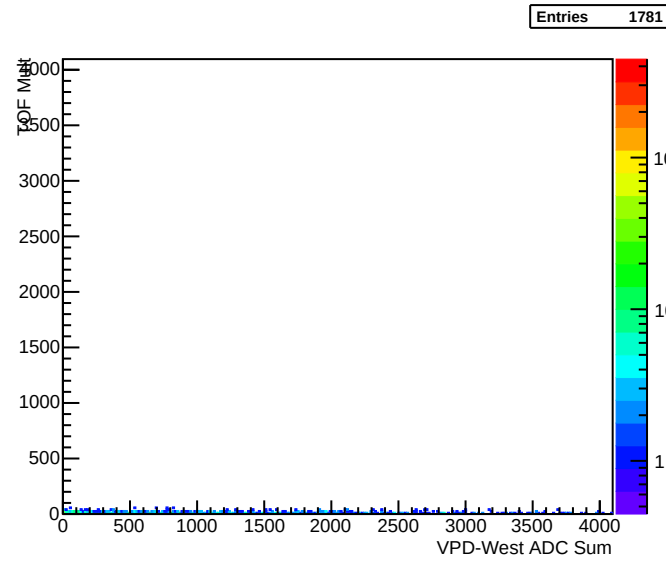
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

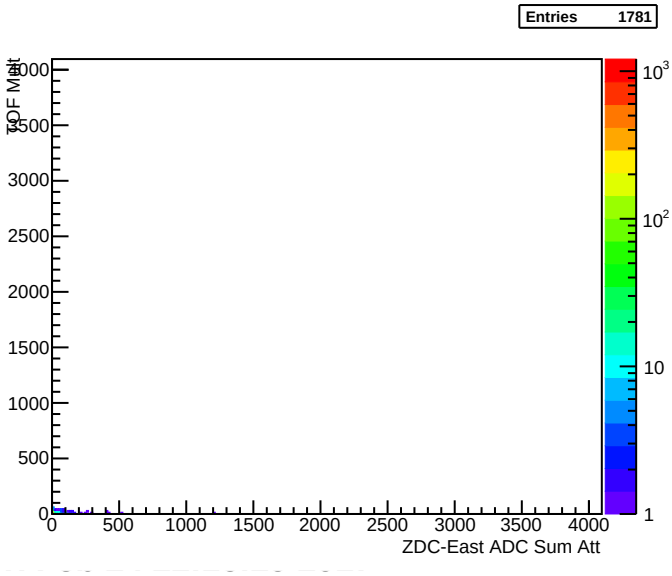


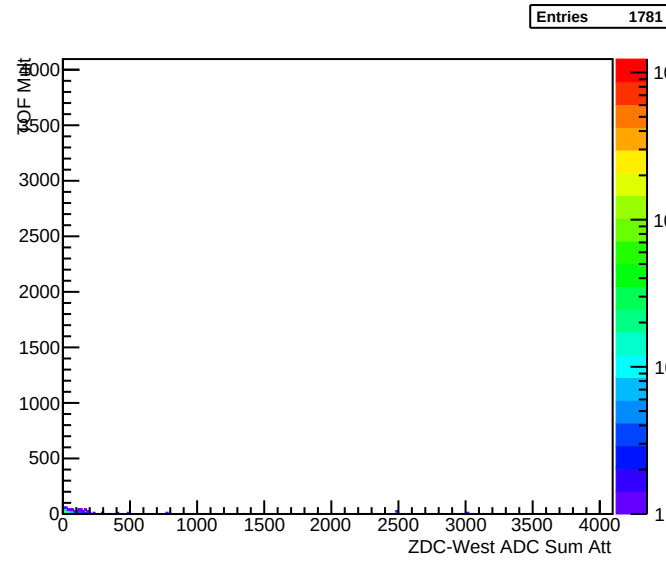

Entries 1781
TOF Mult
BBC-S-East ADC Sum

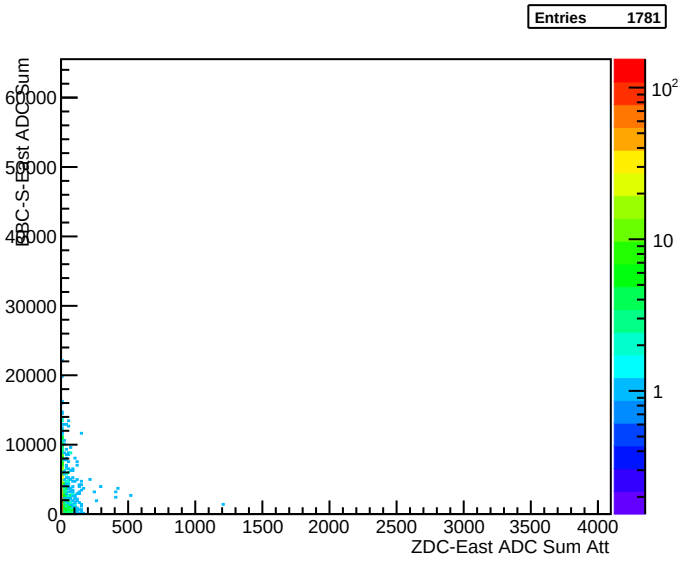

Entries 1781
TOF Mult
BBC-S-West ADC Sum

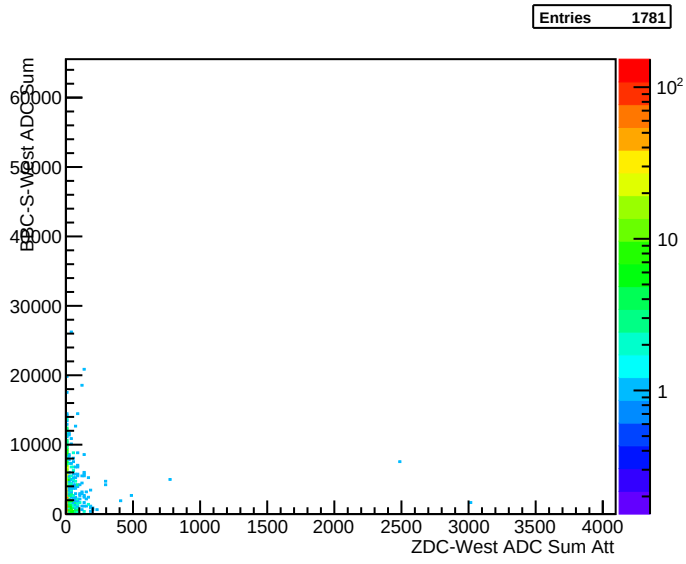

Entries 1781
TOF Mult
VPD-East ADC Sum

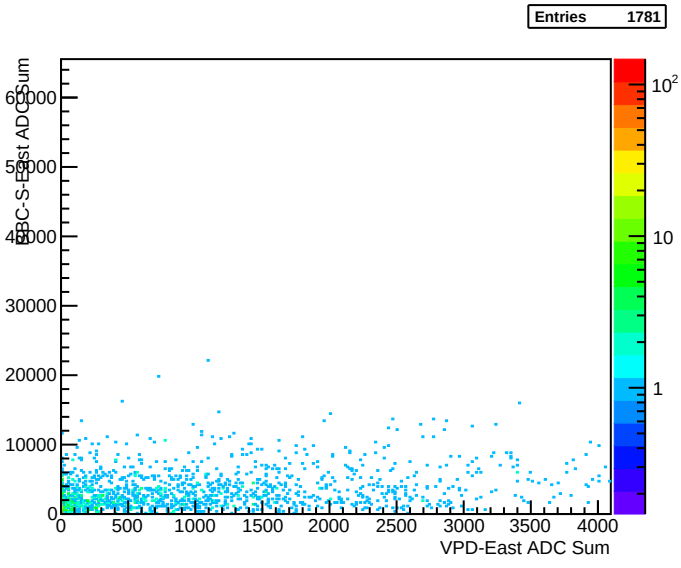

Entries 1781
TOF Mult
VPD-West ADC Sum

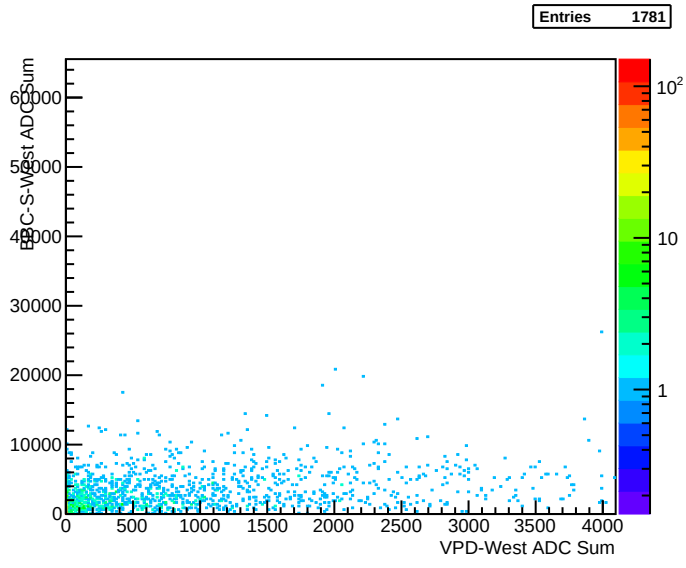

Entries 1781
TOF Mult
ZDC-East ADC Sum Att

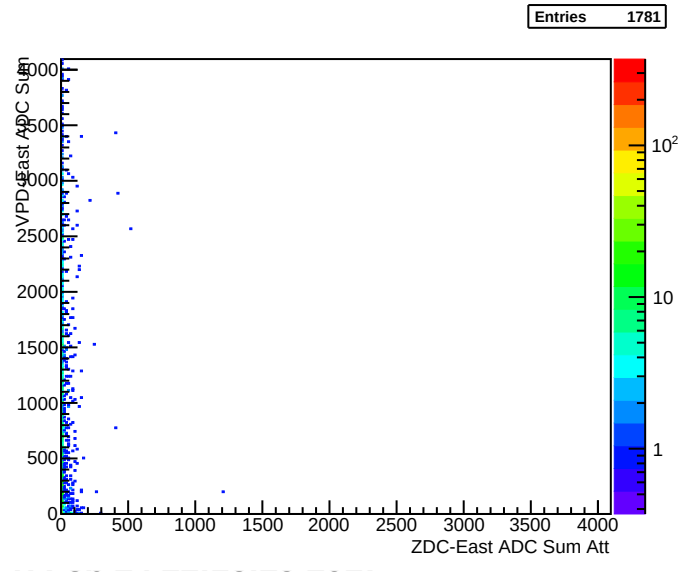

Entries 1781
TOF Mult
ZDC-West ADC Sum Att

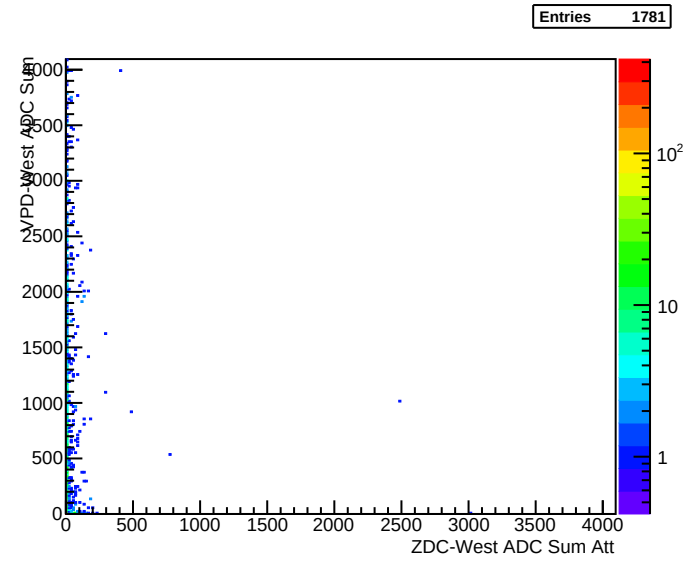

Entries 1781
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

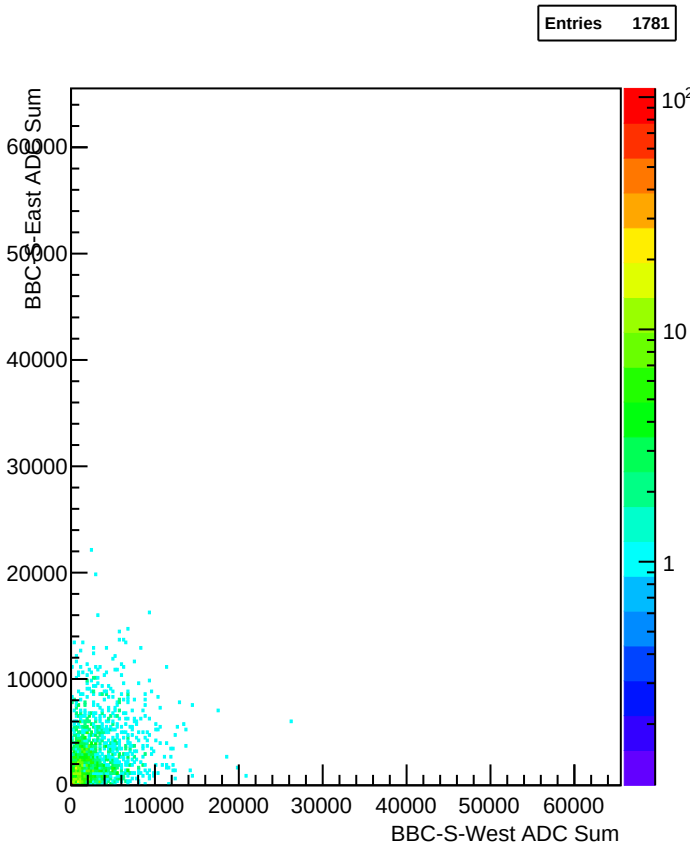

Entries 1781
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

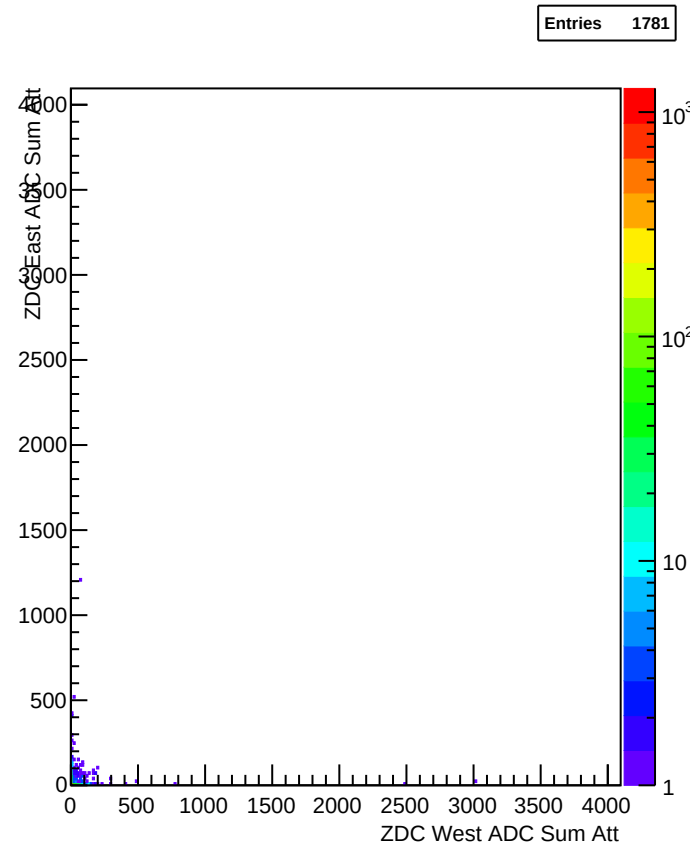

Entries 1781
BBC-S-East ADC Sum
VPD-East ADC Sum

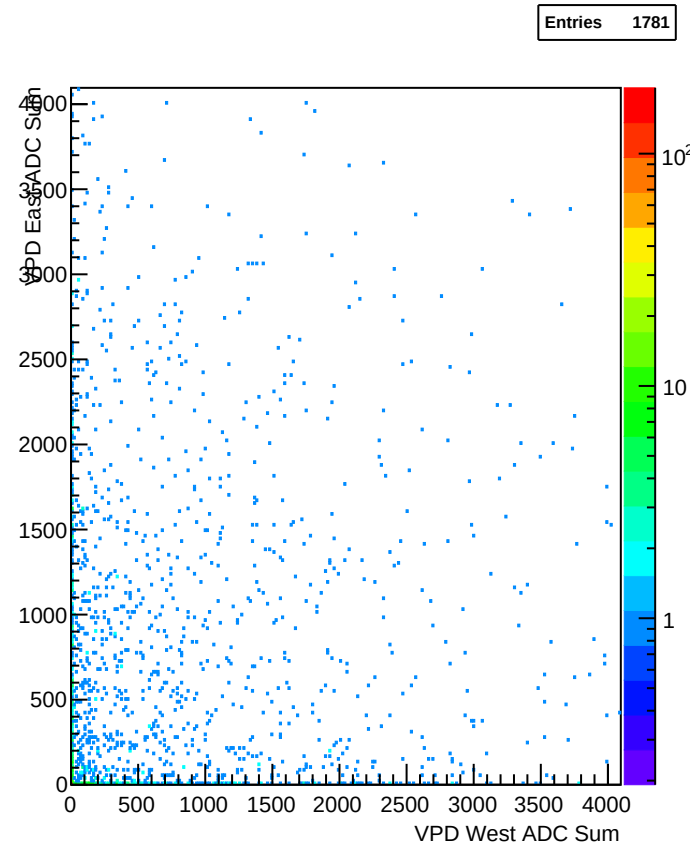

Entries 1781
BBC-S-West ADC Sum
VPD-West ADC Sum

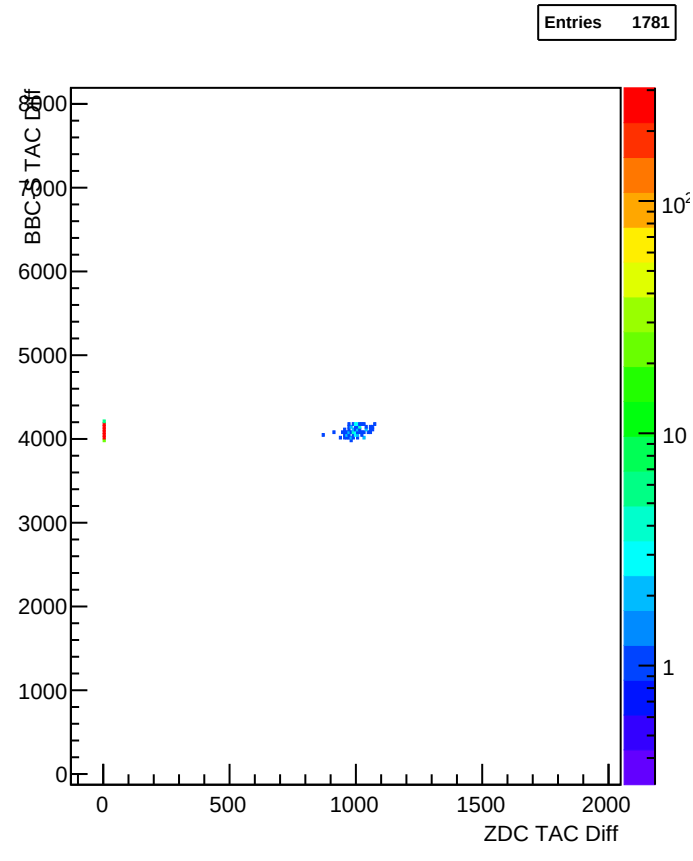

Entries 1781
VPD-East ADC Sum
ZDC-East ADC Sum Att

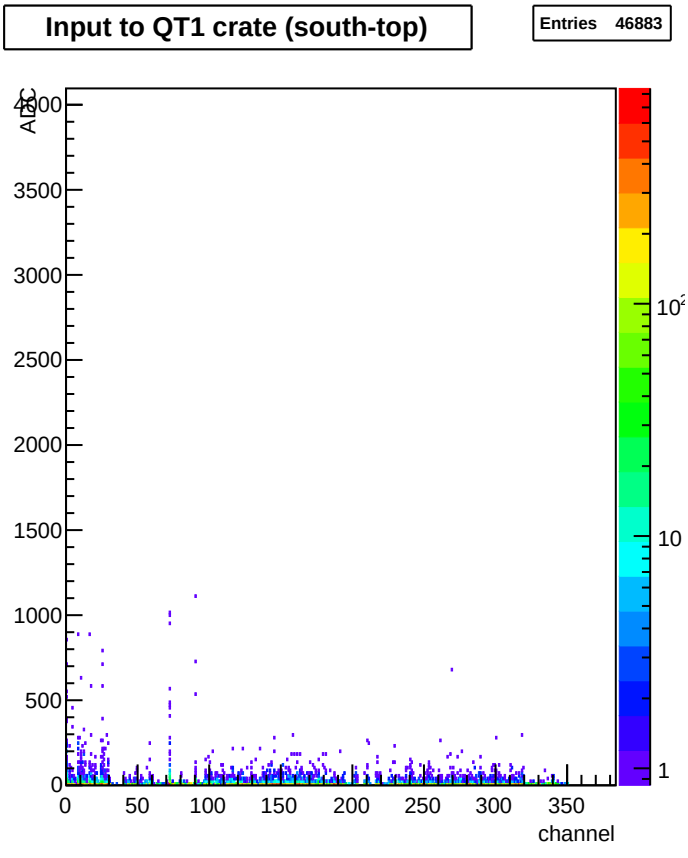

Entries 1781
VPD-West ADC Sum
ZDC-West ADC Sum Att

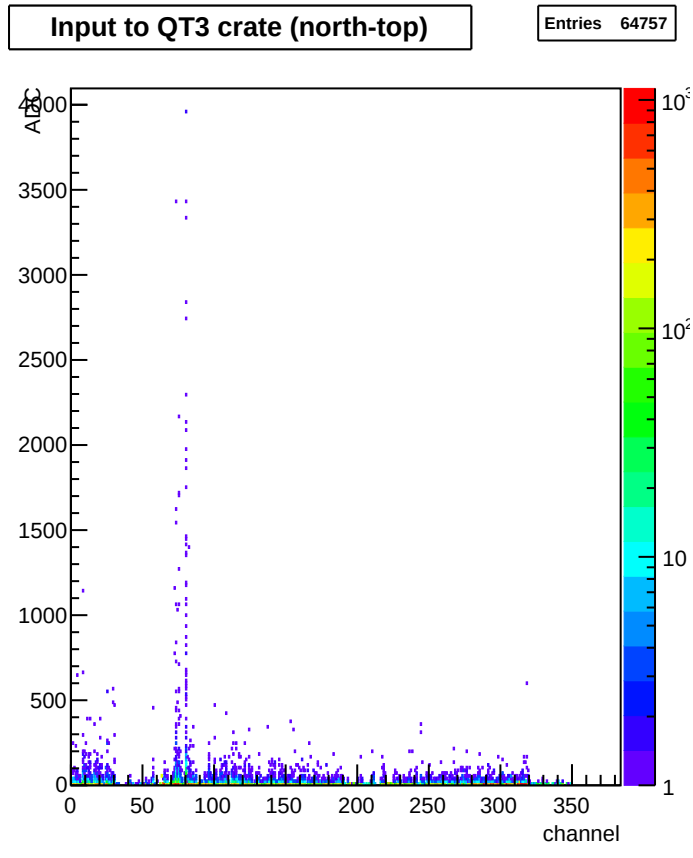

Entries 1781
BBC-S-East ADC Sum
BBC-S-West ADC Sum

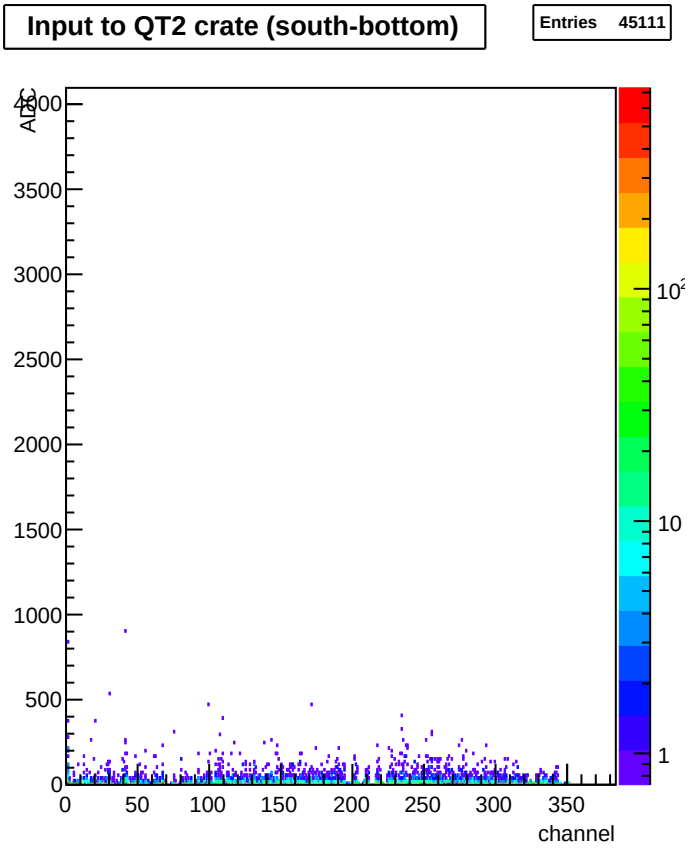

Entries 1781
ZDC East ADC Sum Att
ZDC West ADC Sum Att

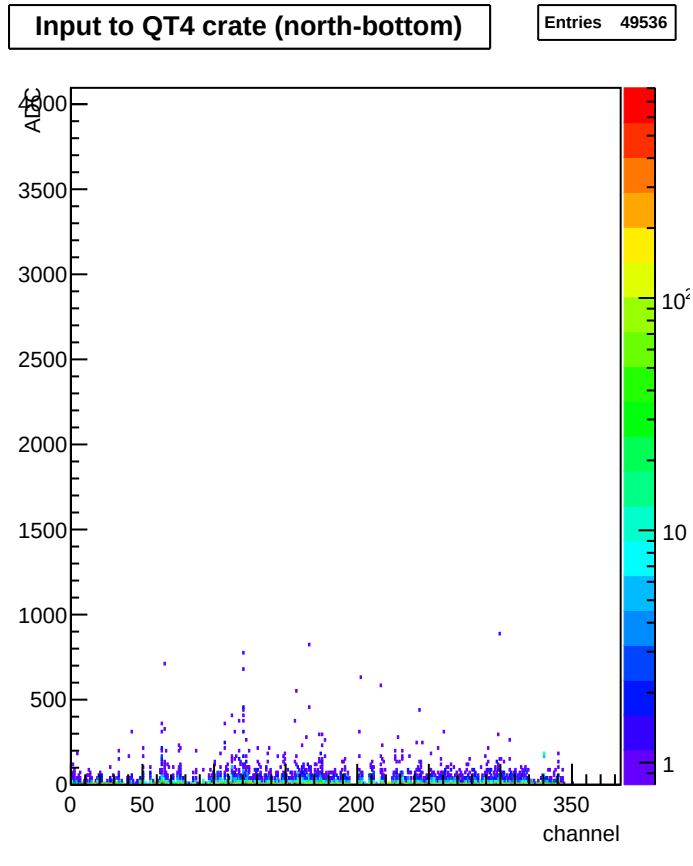

Entries 1781
VPD East ADC Sum
VPD West ADC Sum

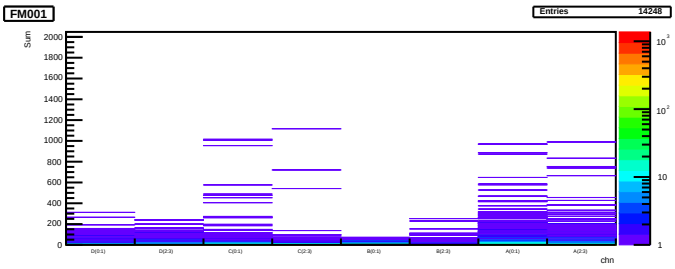

Entries 1781
BBC-S TAC Diff
ZDC TAC Diff

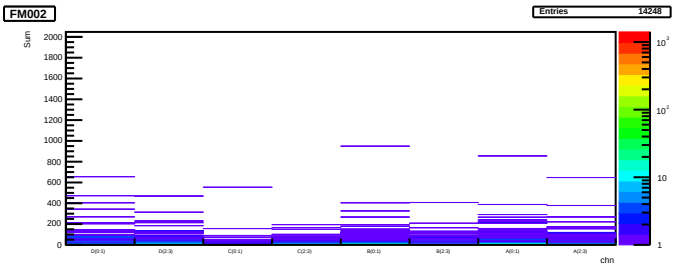

Input to QT1 crate (south-top)
Entries 46883
ADC
channel

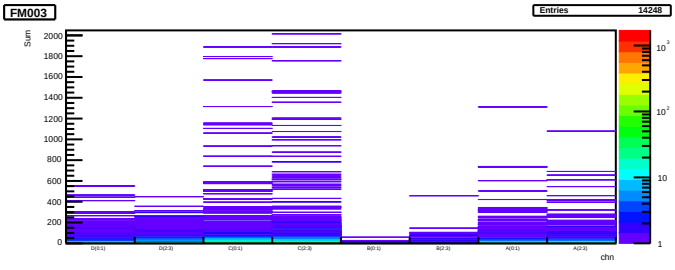

Input to QT3 crate (north-top)
Entries 64757
ADC
channel

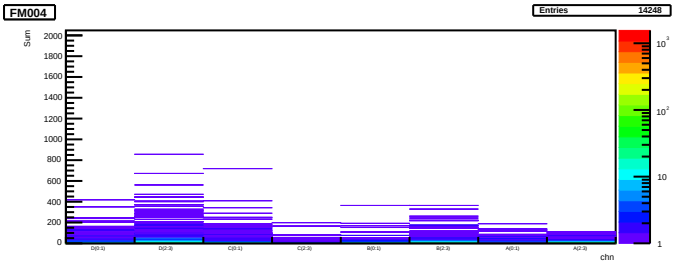

Input to QT2 crate (south-bottom)
Entries 45111
ADC
channel

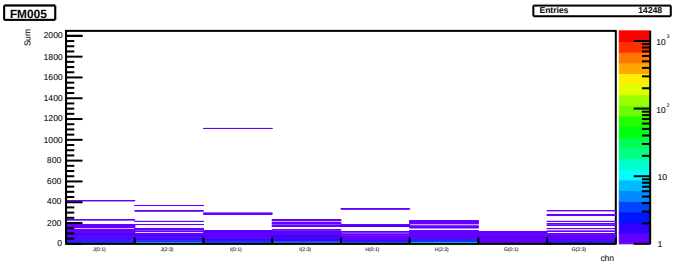

Input to QT4 crate (north-bottom)
Entries 49536
ADC
channel

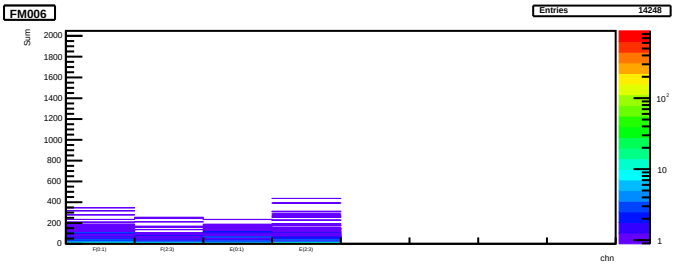

FM001
Entries 14248
Sum
chn

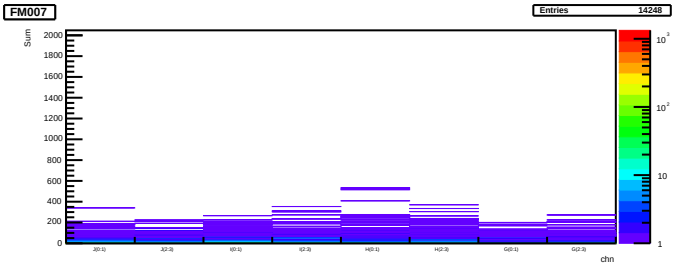

FM002
Entries 14248
Sum
chn

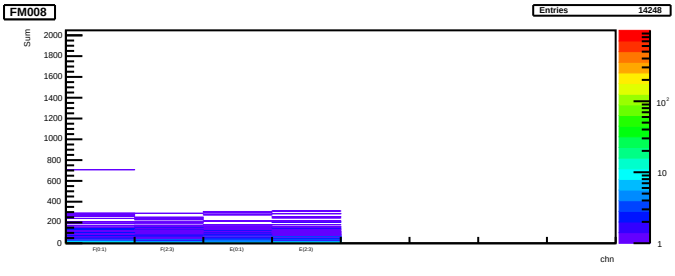

FM003
Entries 14248
Sum
chn

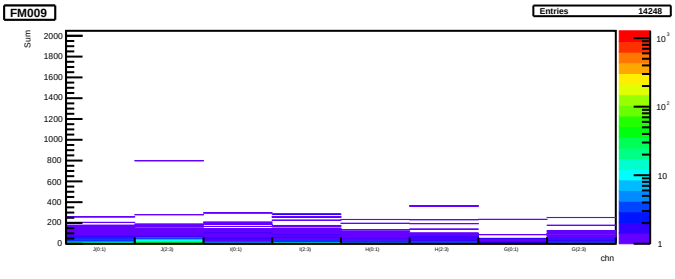

FM004
Entries 14248
Sum
chn

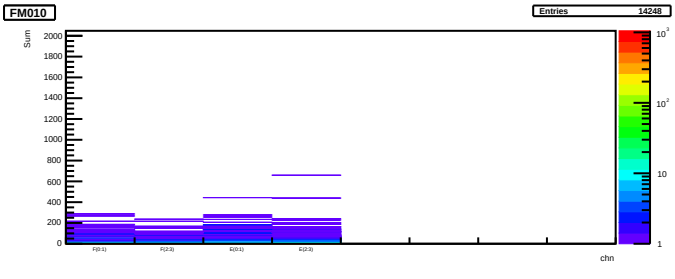

FM005
Entries 14248
Sum
chn

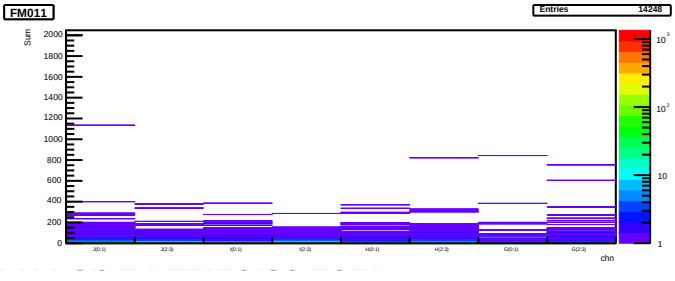

FM006
Entries 14248
Sum
chn

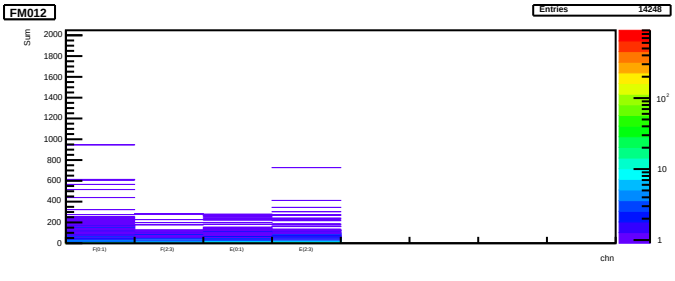

FM007
Entries 14248
Sum
chn

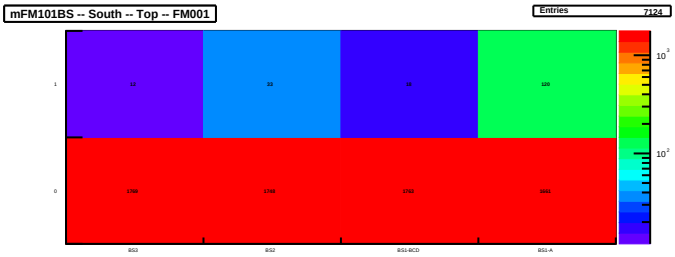

FM008
Entries 14248
Sum
chn

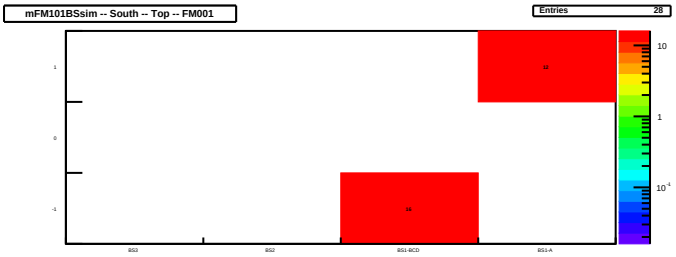

FM009
Entries 14248
Sum
chn

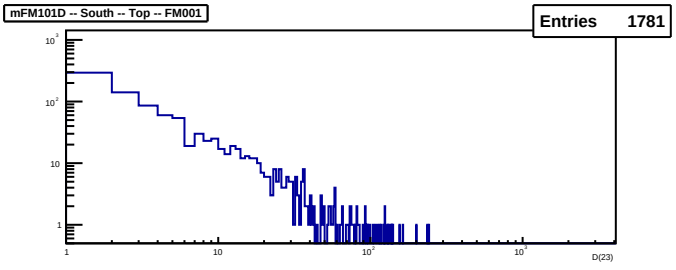

FM010
Entries 14248
Sum
chn

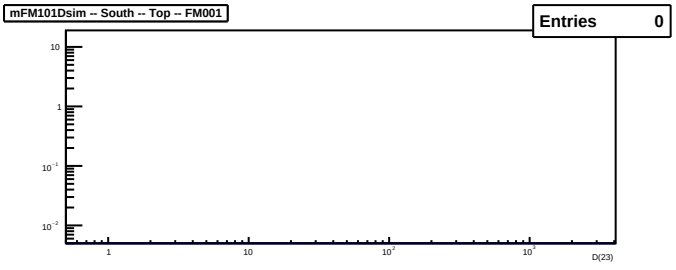

FM011
Entries 14248
Sum
chn

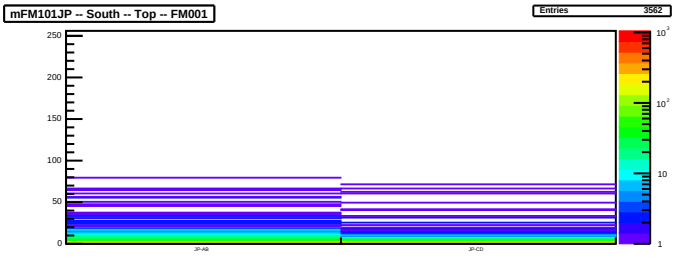

FM012
Entries 14248
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 7124

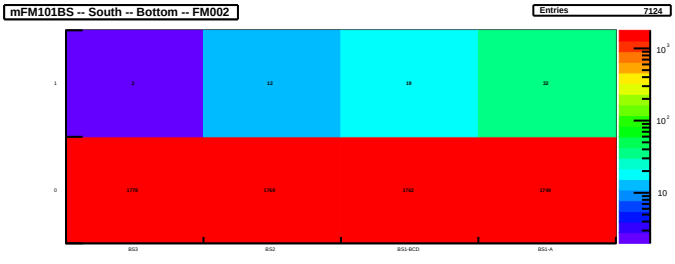

mFM101BSsim -- South -- Top -- FM001
Entries 28

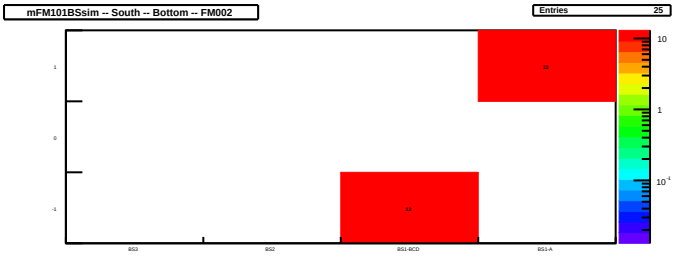

mFM101D -- South -- Top -- FM001
Entries 1781
D(23)

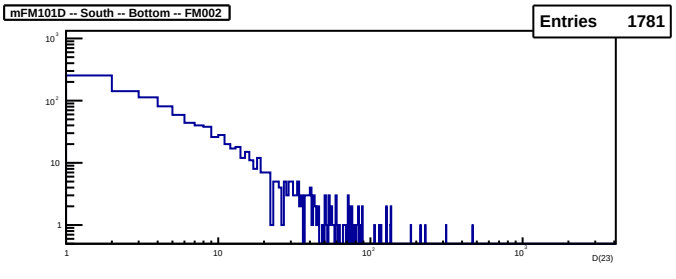

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

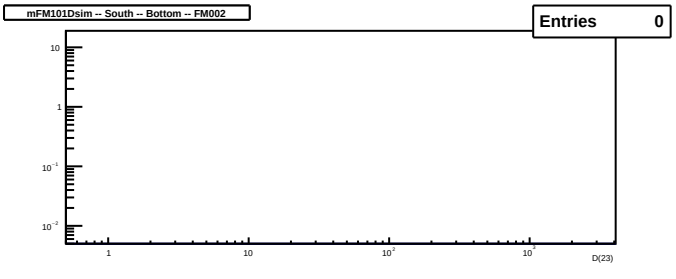

mFM101JP -- South -- Top -- FM001
Entries 3562

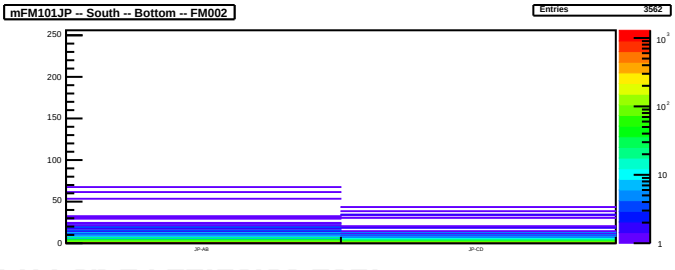
mFM101JPsim -- South -- Top -- FM001
Entries 0

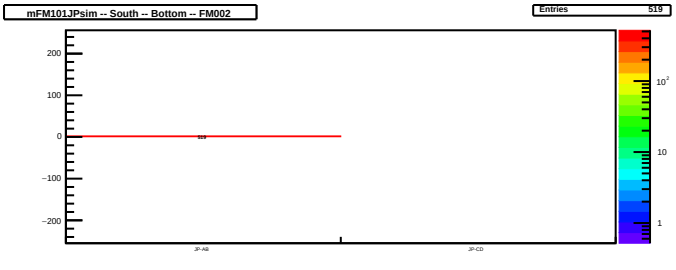

mFM101BS -- South -- Bottom -- FM002
Entries 7124

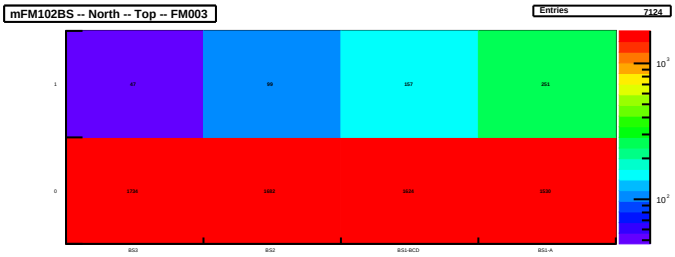

mFM101BSsim -- South -- Bottom -- FM002
Entries 25

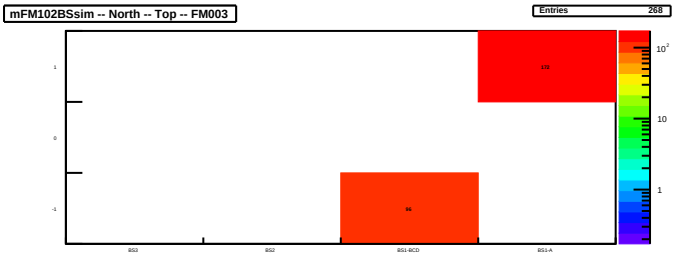

mFM101D -- South -- Bottom -- FM002
Entries 1781
D(23)

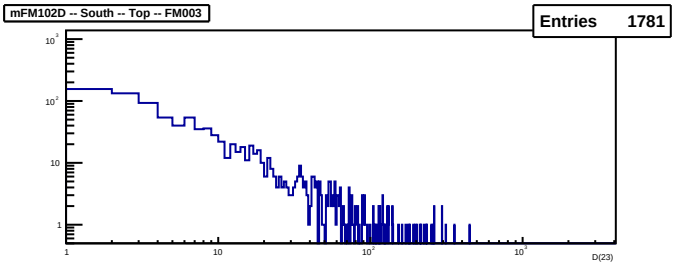

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

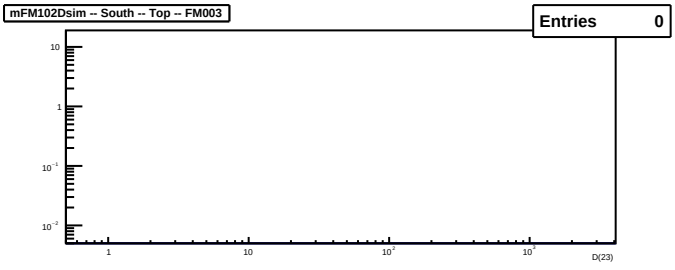

mFM101JP -- South -- Bottom -- FM002
Entries 3562


mFM101JPsim -- South -- Bottom -- FM002
Entries 519


mFM102BS -- North -- Top -- FM003
Entries 7124


mFM102BSsim -- North -- Top -- FM003
Entries 268


mFM102D -- South -- Top -- FM003
Entries 1781
D(23)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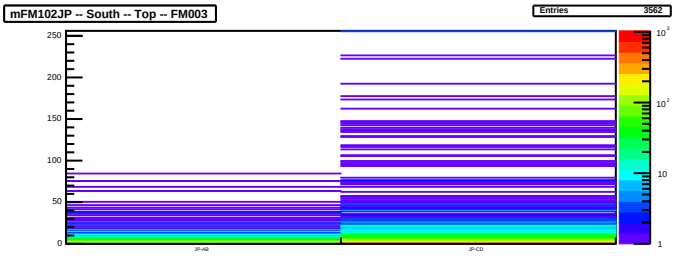
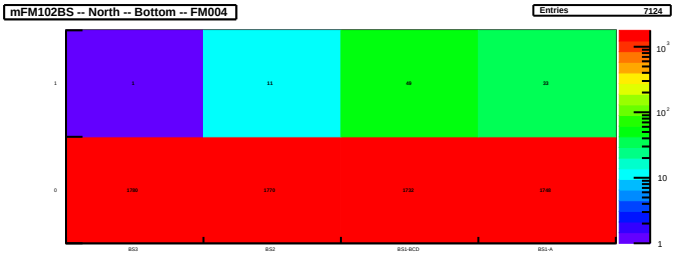
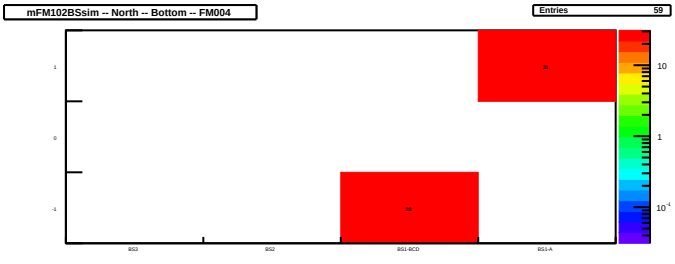
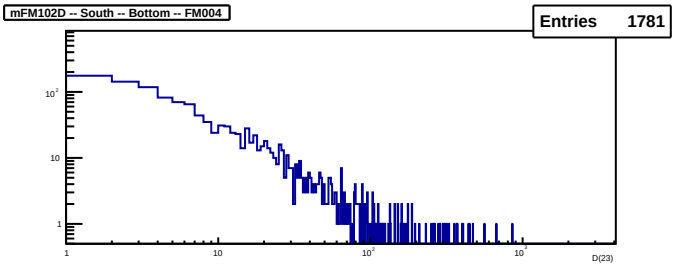
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 3562

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


mFM102BS -- North -- Bottom -- FM004
Entries 7124


mFM102BSsim -- North -- Bottom -- FM004
Entries 59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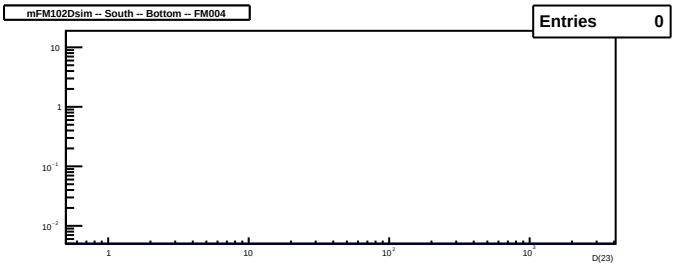
Entries 1781
D(23)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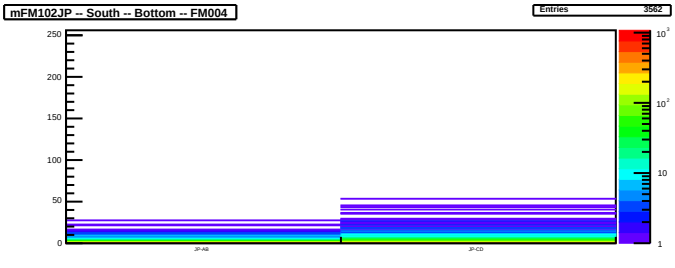
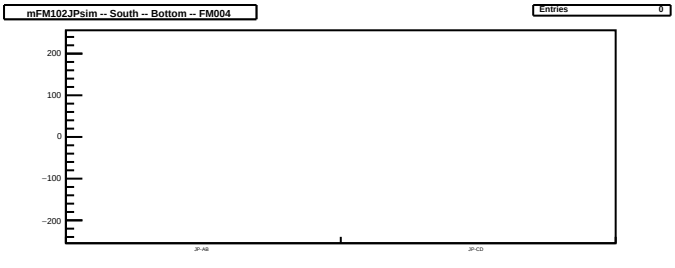
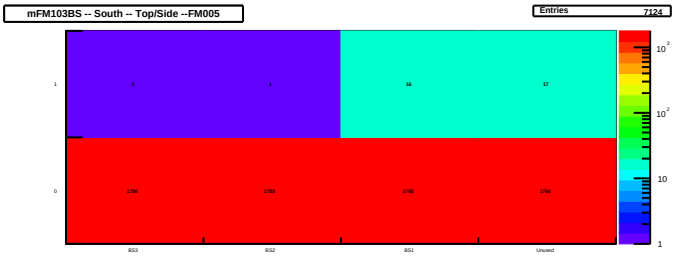
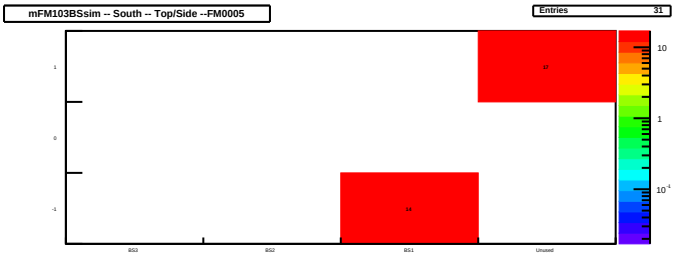
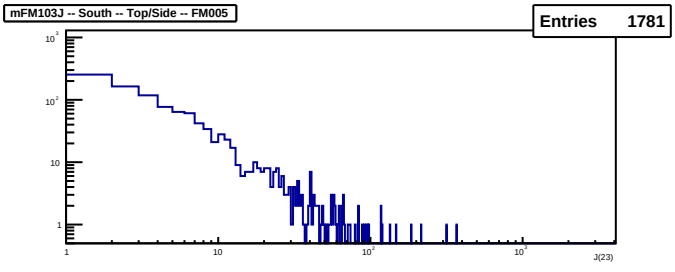
Entries 0
D(23)

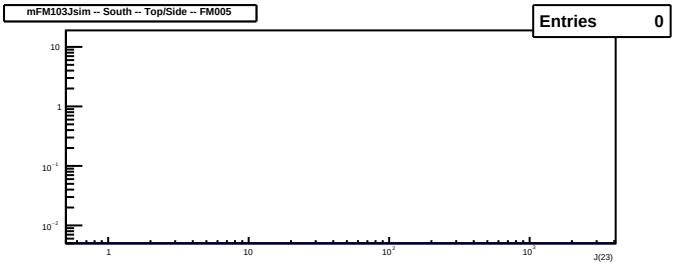

mFM102JP -- South -- Bottom -- FM004
Entries 3562


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


mFM103BS -- South -- Top/Side --FM005
Entries 7124


mFM103BSsim -- South -- Top/Side --FM0005
Entries 31


mFM103J -- South -- Top/Side -- FM005
Entries 1781
J(23)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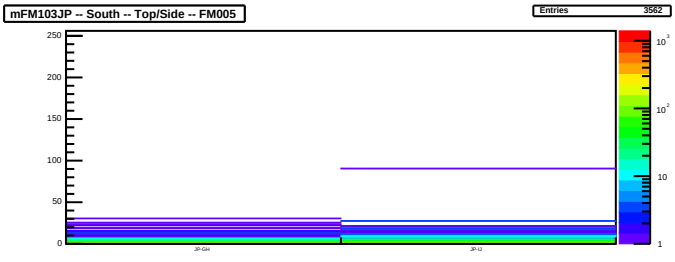
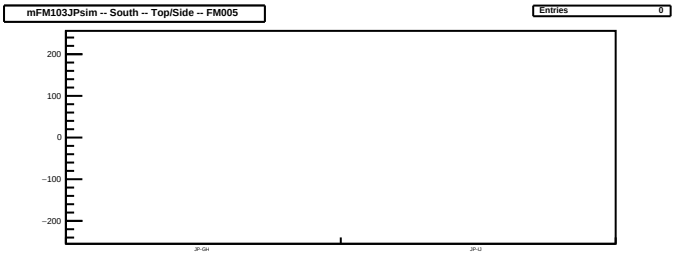
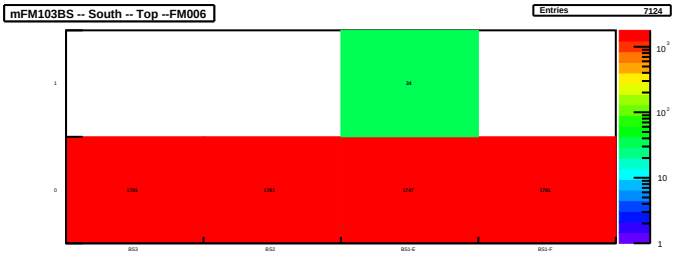
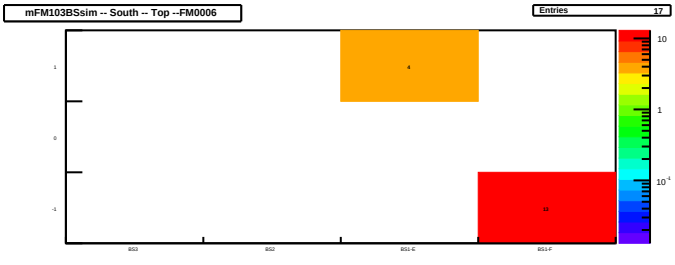
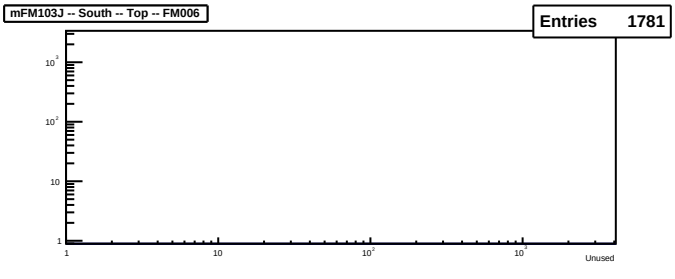
Entries 0
J(23)

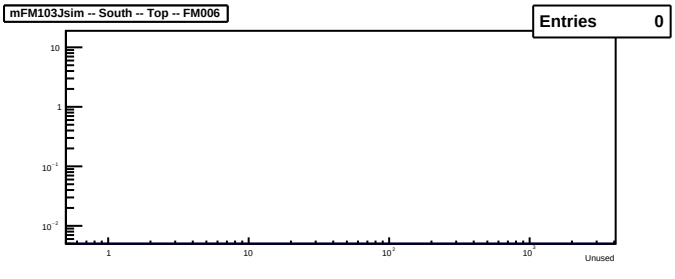

mFM103JP -- South -- Top/Side -- FM005
Entries 3562

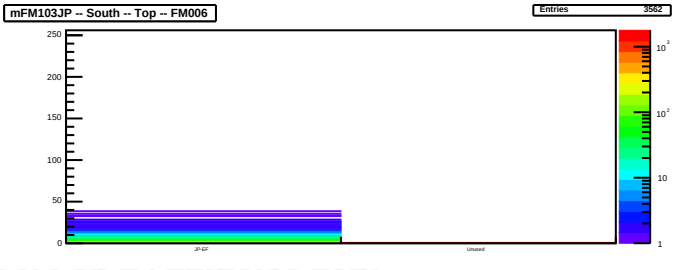

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0

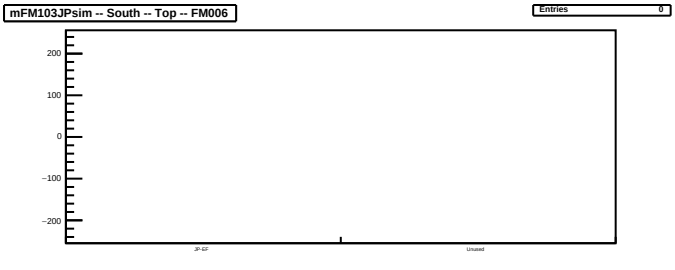

mFM103BS -- South -- Top --FM006
Entries 7124

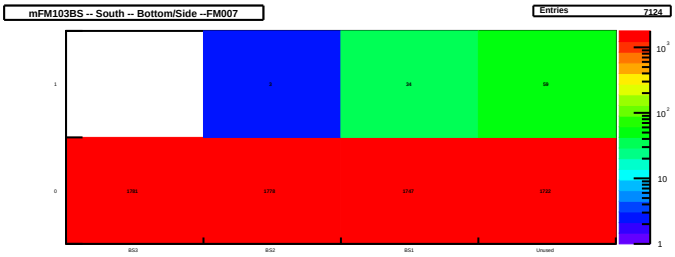

mFM103BSsim -- South -- Top --FM0006
Entries 17

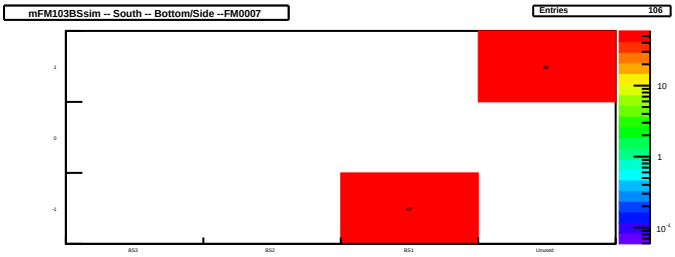

mFM103J -- South -- Top -- FM006
Entries 1781
Unused

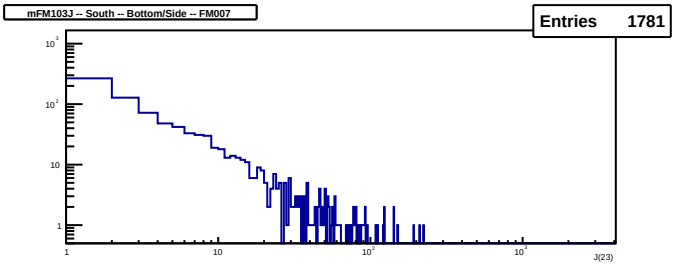

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

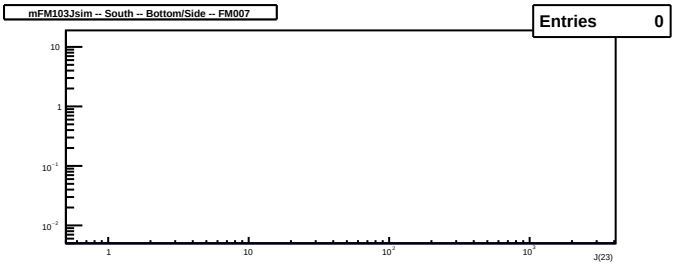

mFM103JP -- South -- Top -- FM006
Entries 3562


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


mFM103BS -- South -- Bottom/Side --FM007
Entries 7124


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 106


mFM103J -- South -- Bottom/Side -- FM007
Entries 1781
J(23)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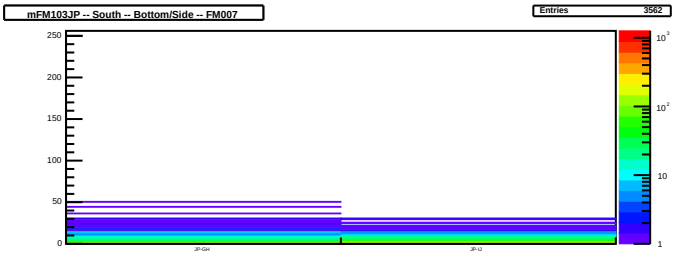
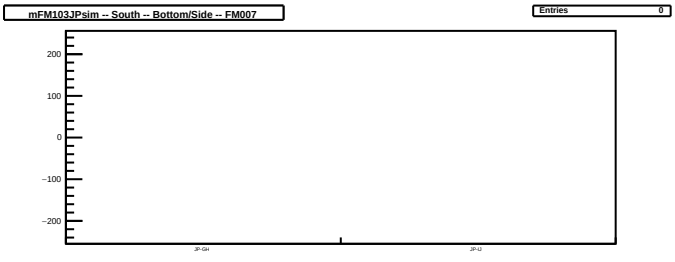
Entries 0
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 3562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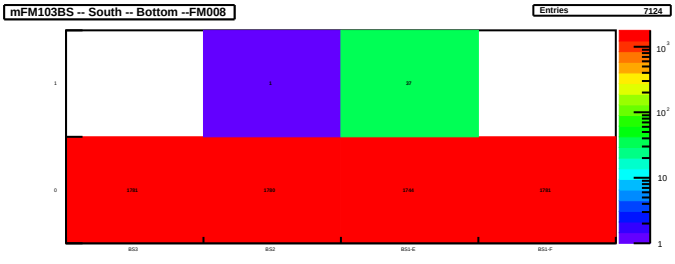
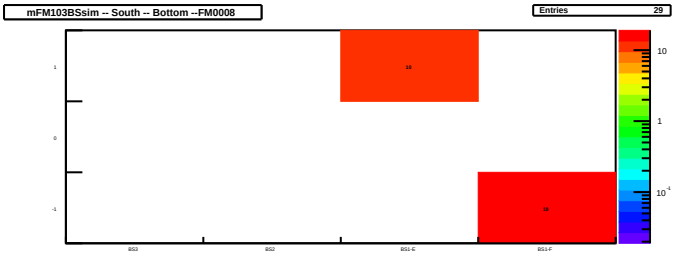
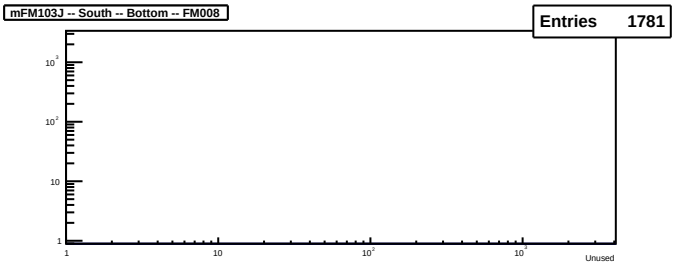
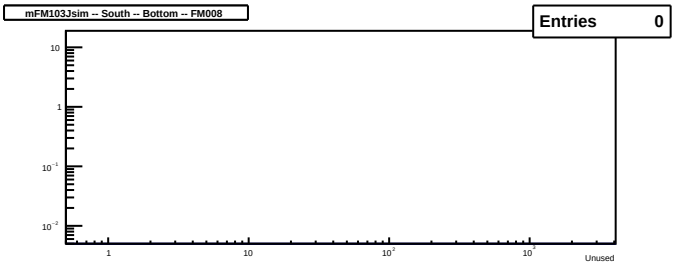
Entries 0


mFM103BS -- South -- Bottom --FM008
Entries 7124


mFM103BSsim -- South -- Bottom --FM0008
Entries 29


mFM103J -- South -- Bottom -- FM008
Entries 1781
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 0
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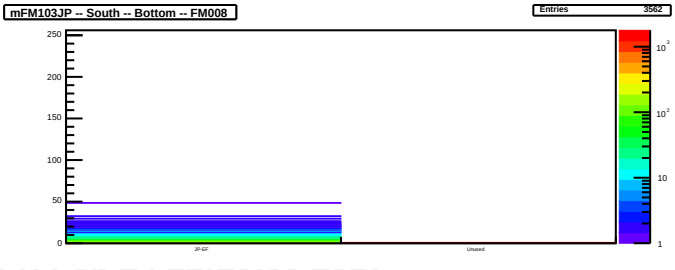
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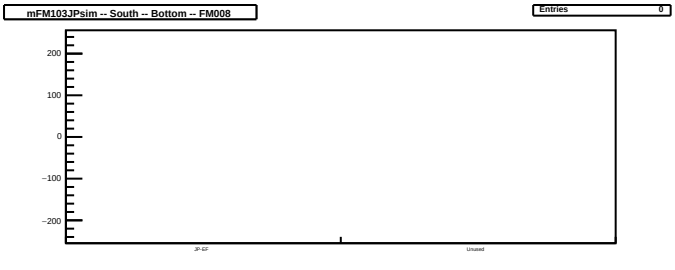
Entries 3562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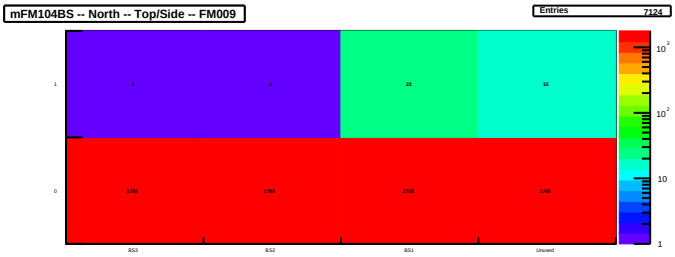
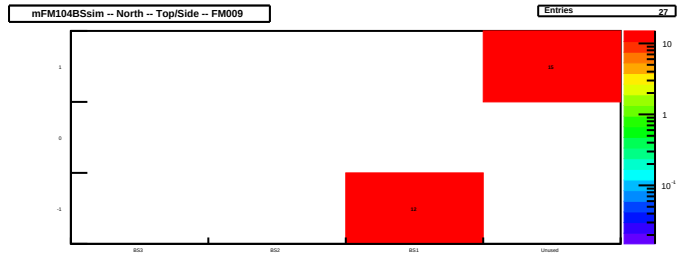
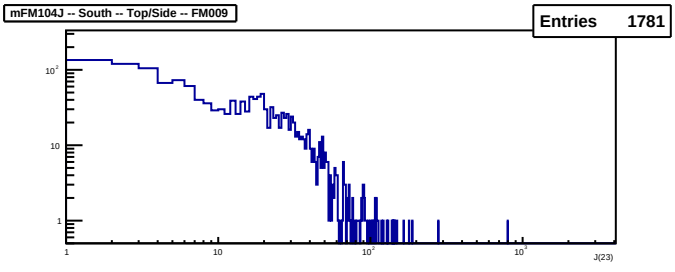
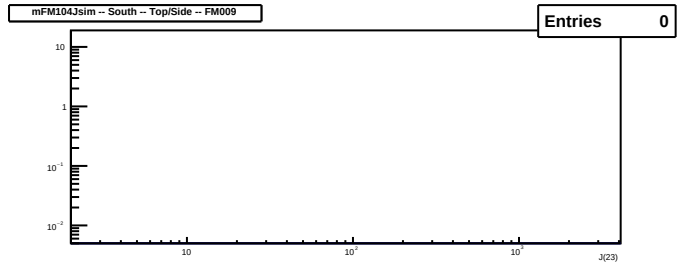
Entries 0


mFM104BS -- North -- Top/Side -- FM009
Entries 7124


mFM104BSsim -- North -- Top/Side -- FM009
Entries 27


mFM104J -- South -- Top/Side -- FM009
Entries 1781
J(23)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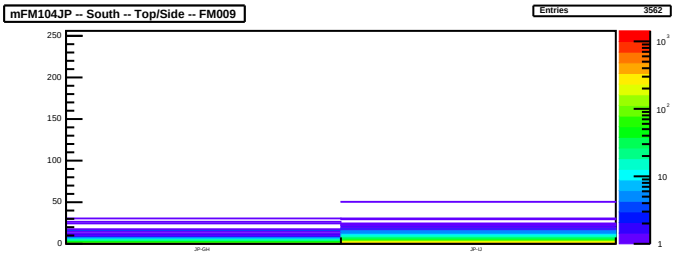
J(23)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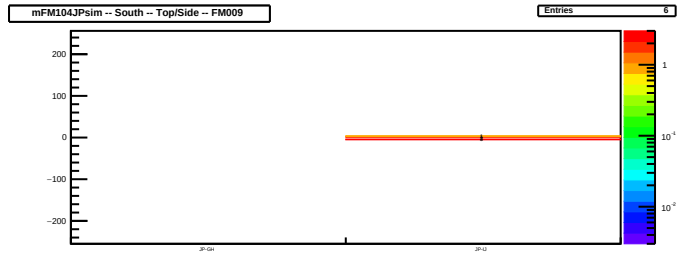
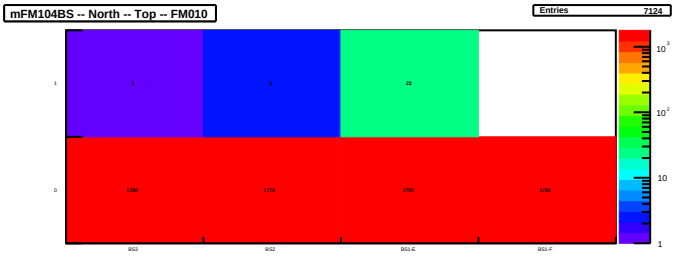
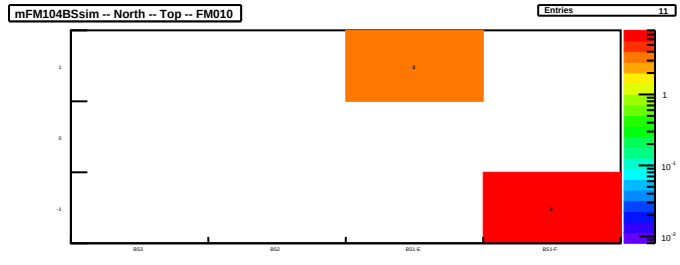
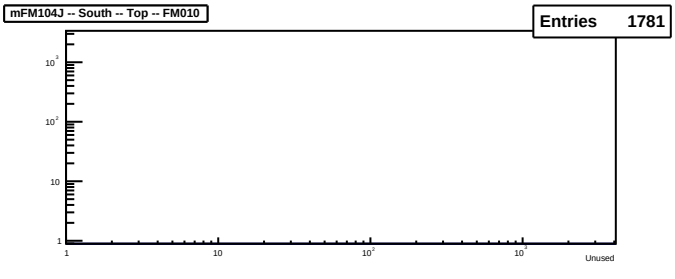
Entries 3562


mFM104JPsim -- South -- Top/Side -- FM009
Entries 6


mFM104BS -- North -- Top -- FM010
Entries 7124


mFM104BSsim -- North -- Top -- FM010
Entries 11


mFM104J -- South -- Top -- FM010
Entries 1781
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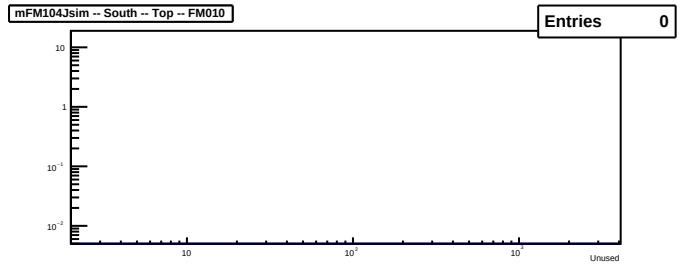
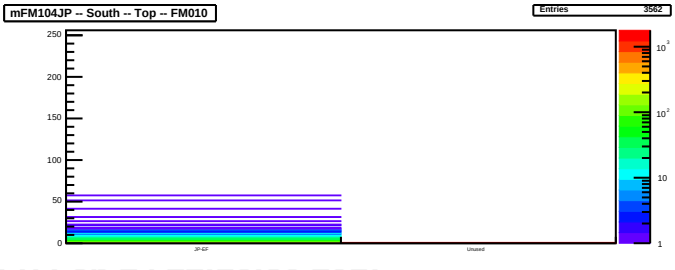

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused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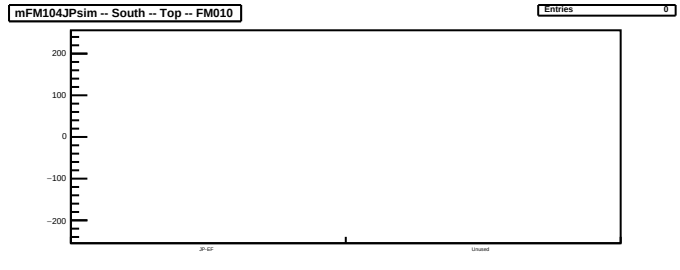
Entries 3562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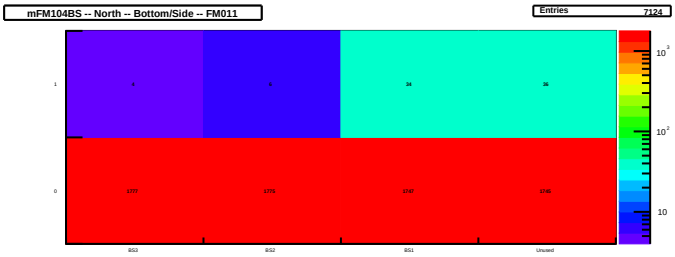
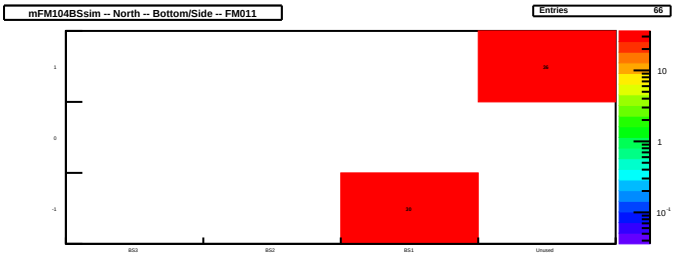
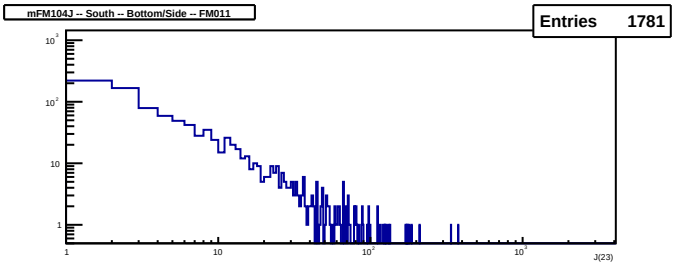
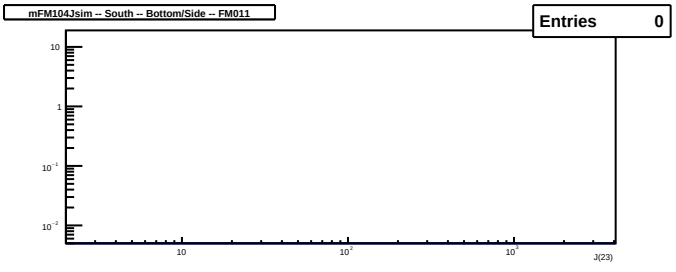
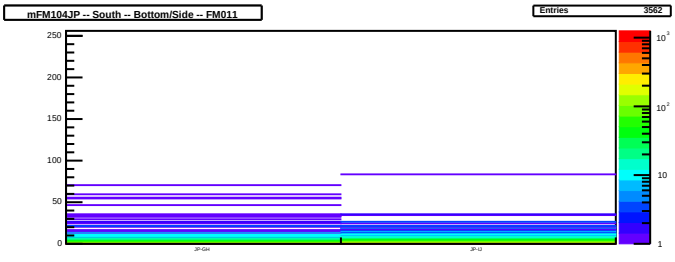
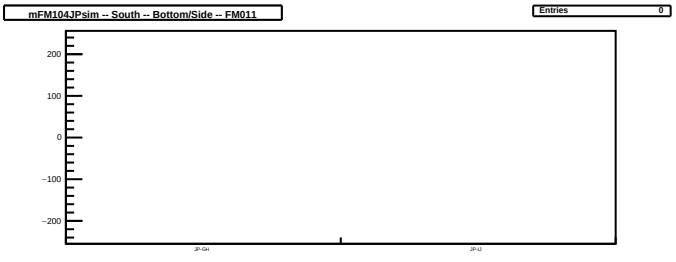

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7124

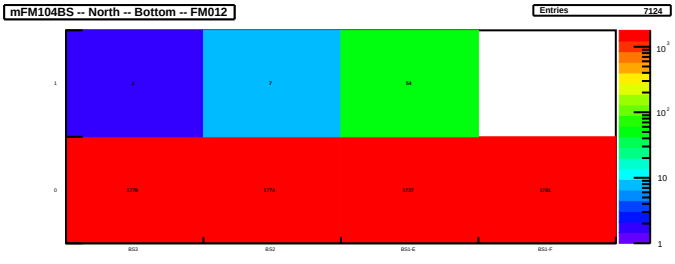

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 66

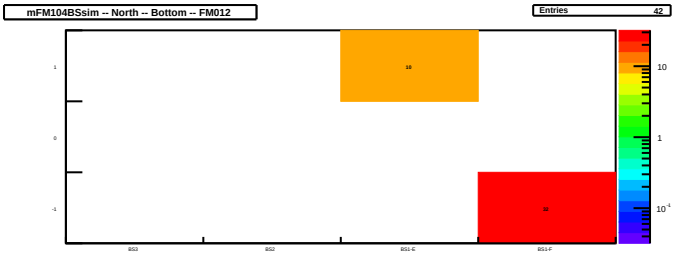

mFM104J -- South -- Bottom/Side -- FM011
Entries 1781
J(23)

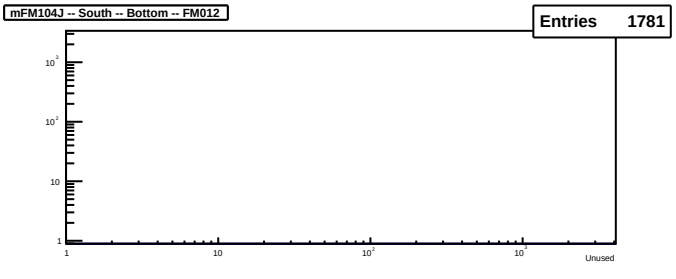

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

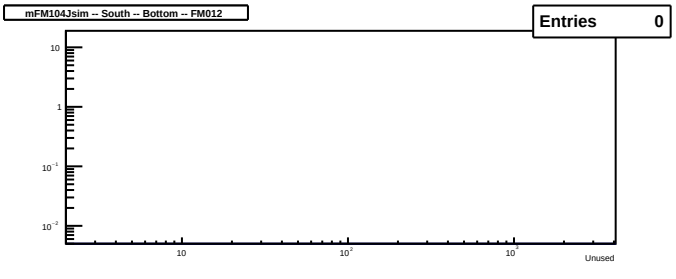

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3562

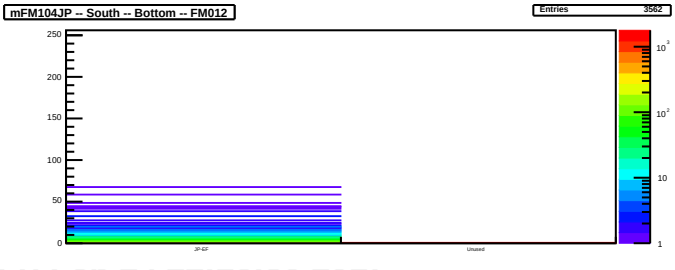

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0

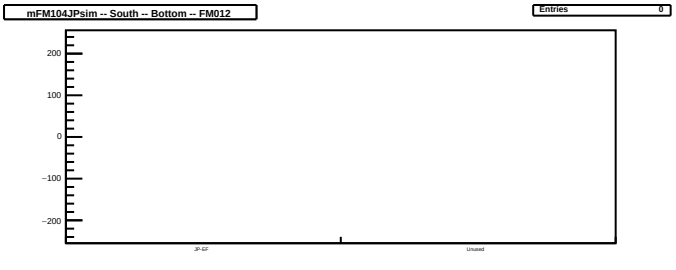

mFM104BS -- North -- Bottom -- FM012
Entries 7124

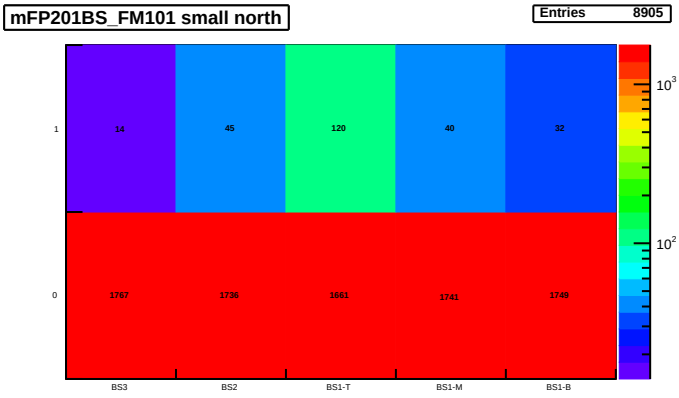

mFM104BSsim -- North -- Bottom -- FM012
Entries 42

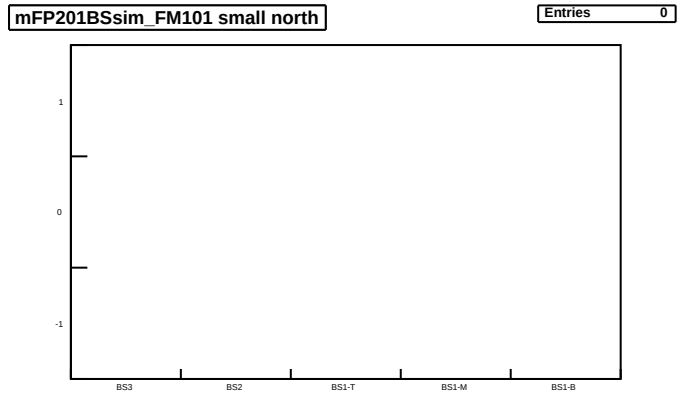

mFM104J -- South -- Bottom -- FM012
Entries 1781
Unused

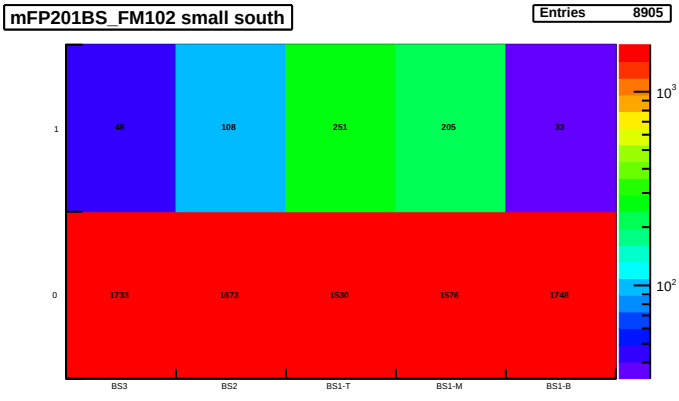

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

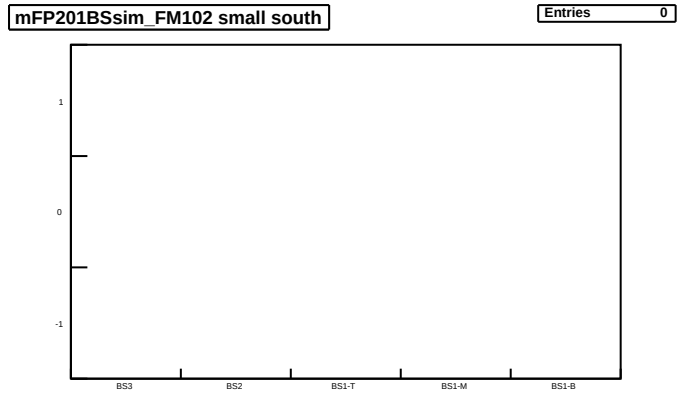

mFM104JP -- South -- Bottom -- FM012
Entries 3562

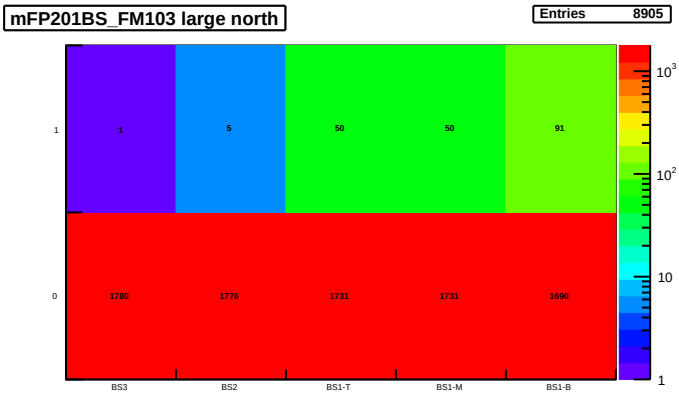

mFM104JPsim -- South -- Bottom -- FM012
Entries 0

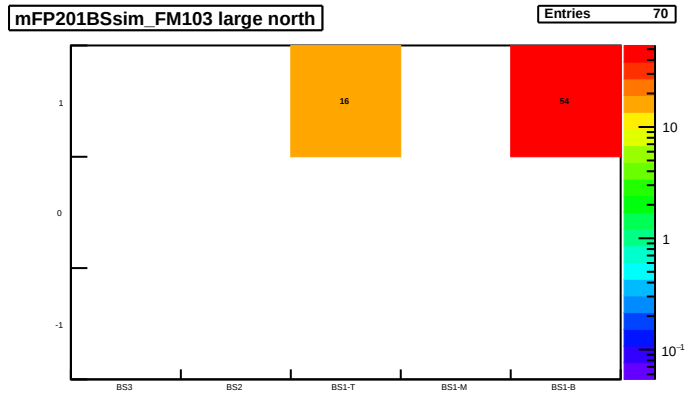

mFP201BS_FM101 small north
Entries 8905
14 45 120 40 32
1767 1736 1661 1741 1749
BS3 BS2 BS1-T BS1-M BS1-B

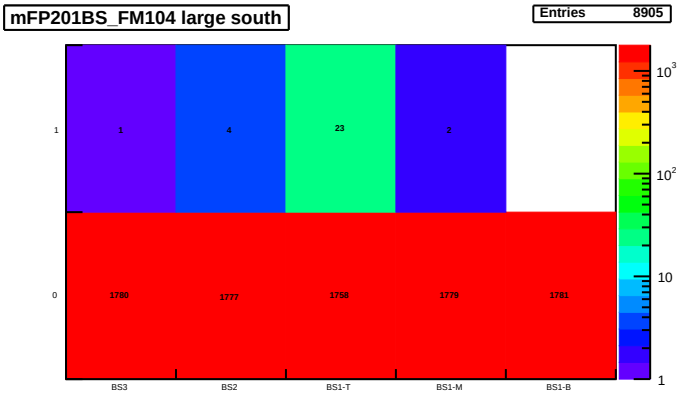

mFP201BSsim_FM101 small north
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

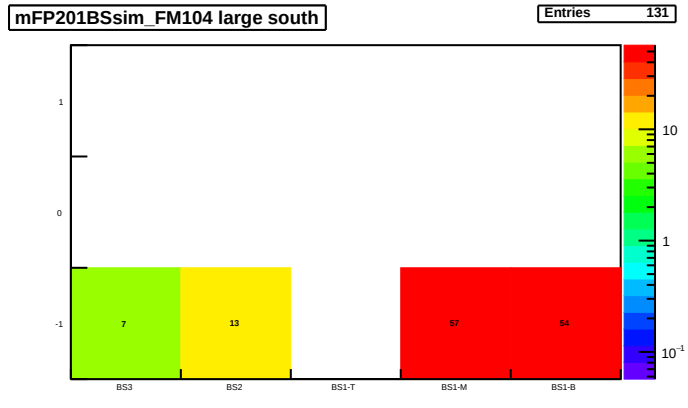

mFP201BS_FM102 small south
Entries 8905
48 108 251 205 33
1733 1673 1530 1576 1748
BS3 BS2 BS1-T BS1-M BS1-B

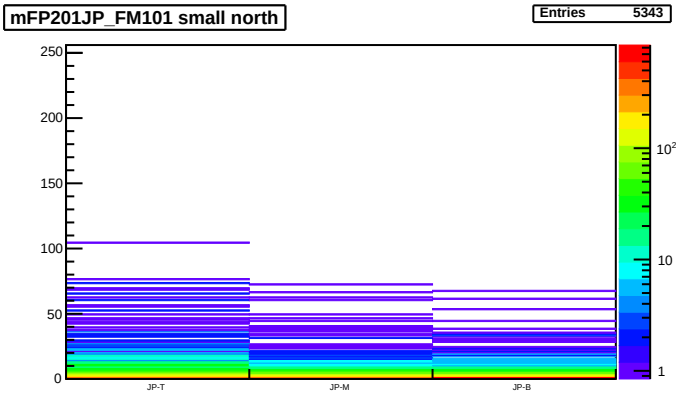

mFP201BSsim_FM102 small south
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

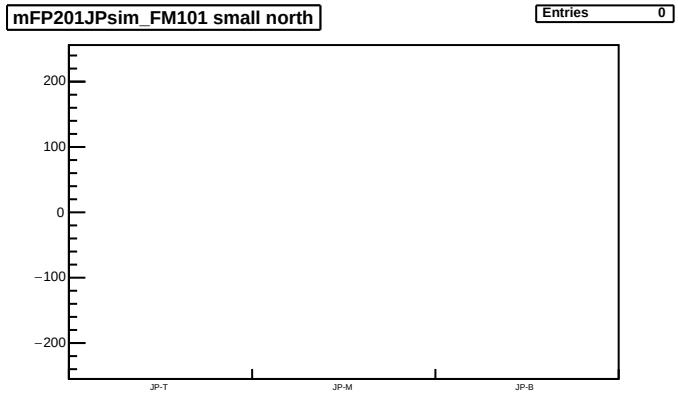

mFP201BS_FM103 large north
Entries 8905
1 5 50 50 91
1780 1776 1731 1731 1690
BS3 BS2 BS1-T BS1-M BS1-B

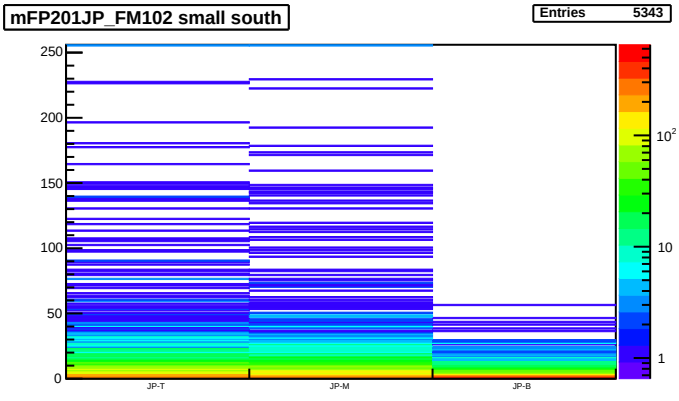

mFP201BSsim_FM103 large north
Entries 70
16 54
BS3 BS2 BS1-T BS1-M BS1-B

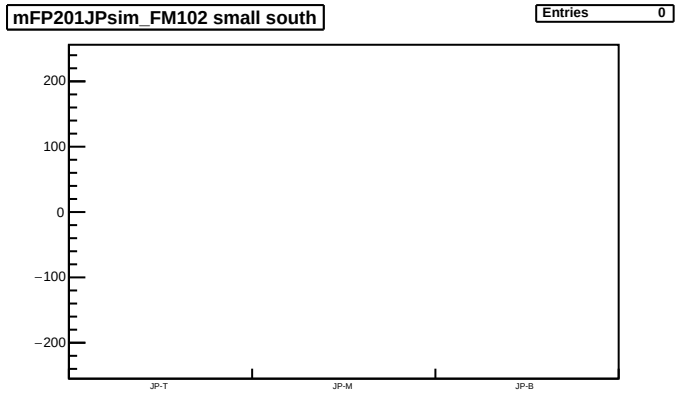

mFP201BS_FM104 large south
Entries 8905
1 4 23 2
1780 1777 1758 1779 1781
BS3 BS2 BS1-T BS1-M BS1-B

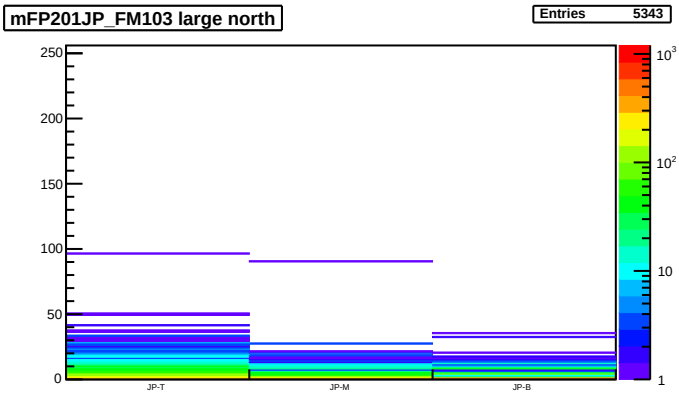

mFP201BSsim_FM104 large south
Entries 131
7 13 57 54
BS3 BS2 BS1-T BS1-M BS1-B

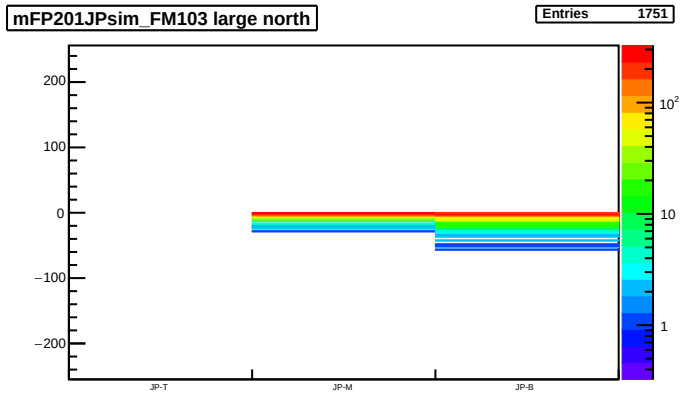

mFP201JP_FM101 small north
Entries 5343
JP-T
JP-M
JP-B

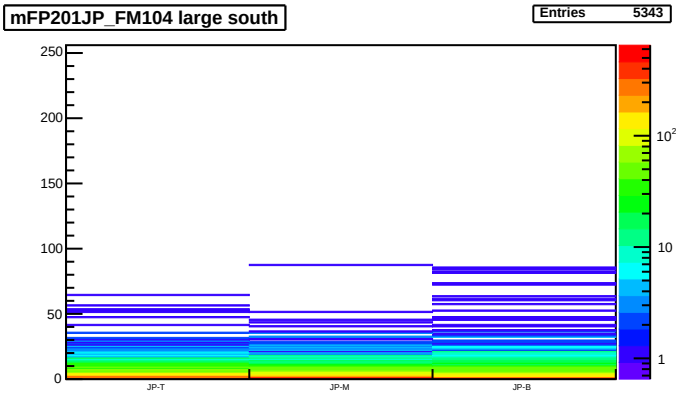

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

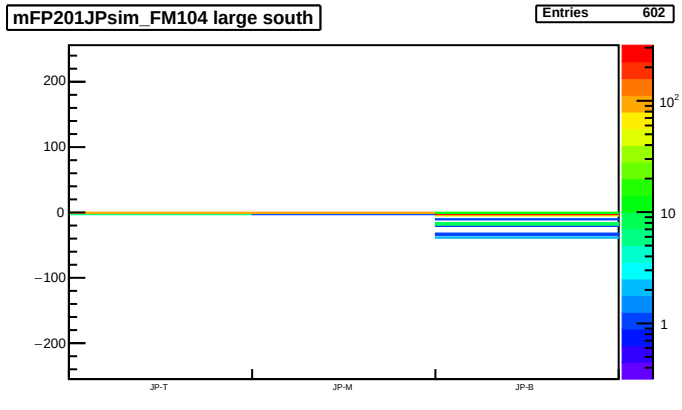

mFP201JP_FM102 small south
Entries 5343
JP-T
JP-M
JP-B

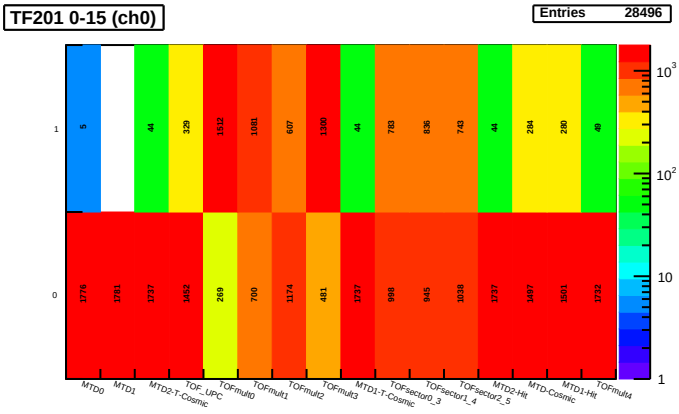

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

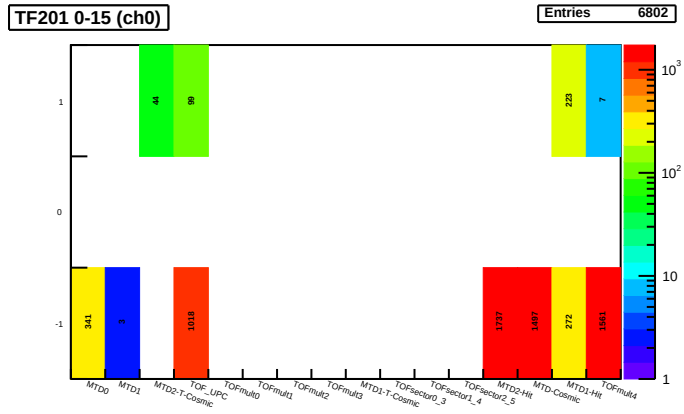

mFP201JP_FM103 large north
Entries 5343
JP-T
JP-M
JP-B

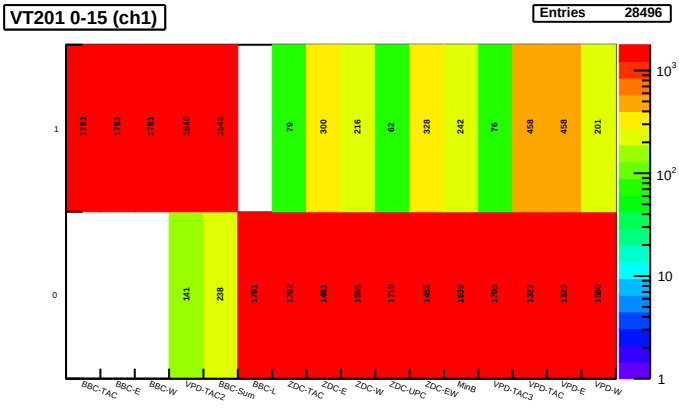

mFP201JPsim_FM103 large north
Entries 1751
JP-T
JP-M
JP-B

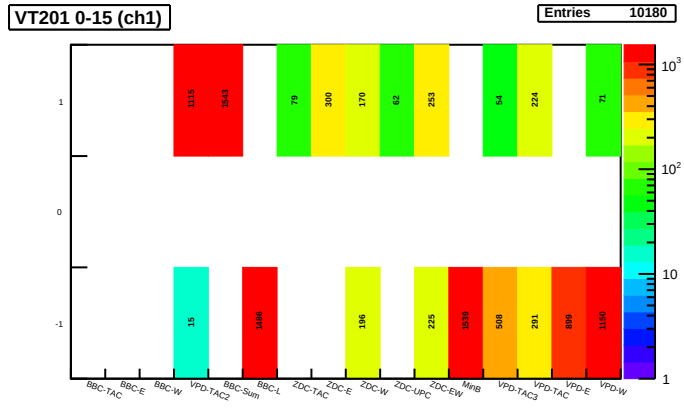

mFP201JP_FM104 large south
Entries 5343
JP-T
JP-M
JP-B

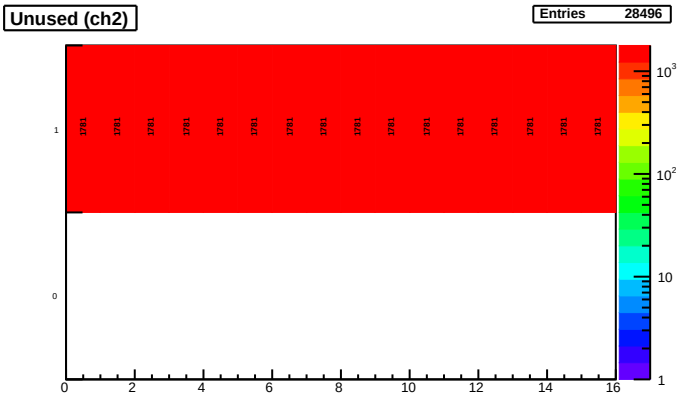

mFP201JPsim_FM104 large south
Entries 602
JP-T
JP-M
JP-B

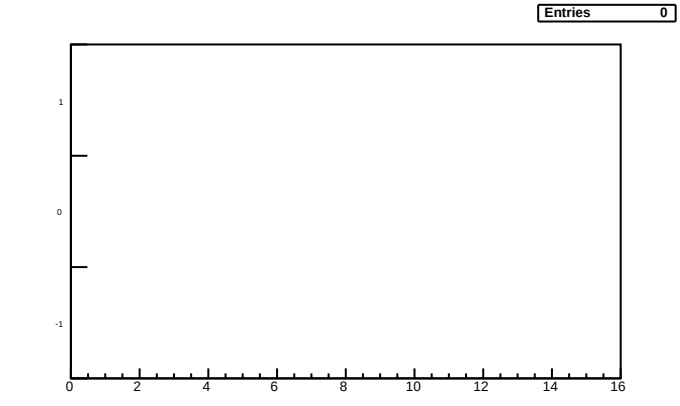

TF201 0-15 (ch0)
Entries 28496
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

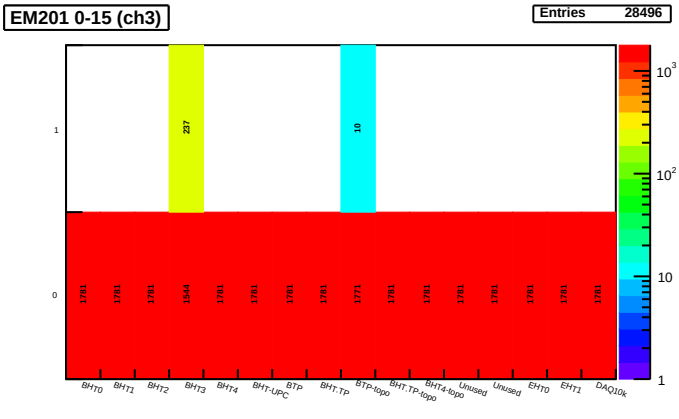

TF201 0-15 (ch0)
Entries 6802
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

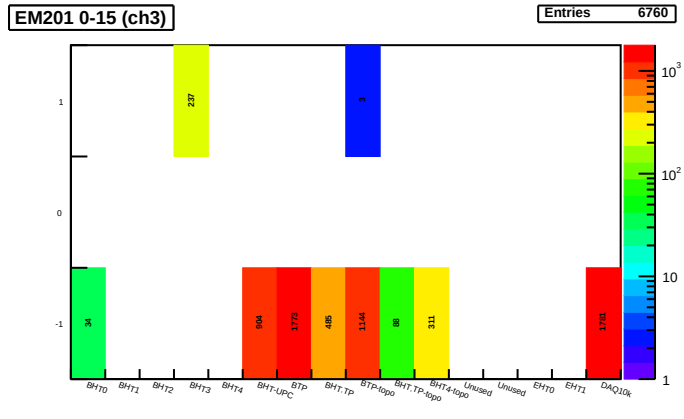

VT201 0-15 (ch1)
Entries 28496
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 10180
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

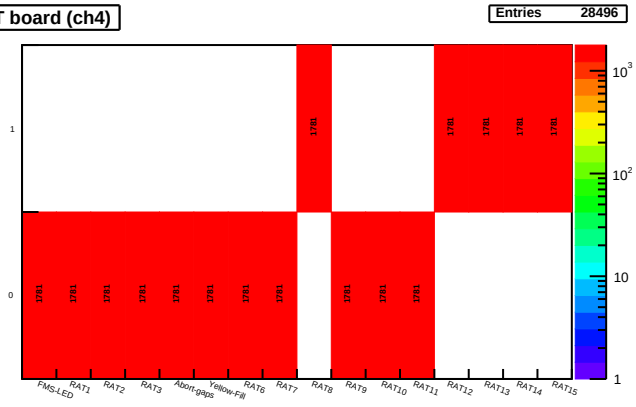

Unused (ch2)
Entries 28496

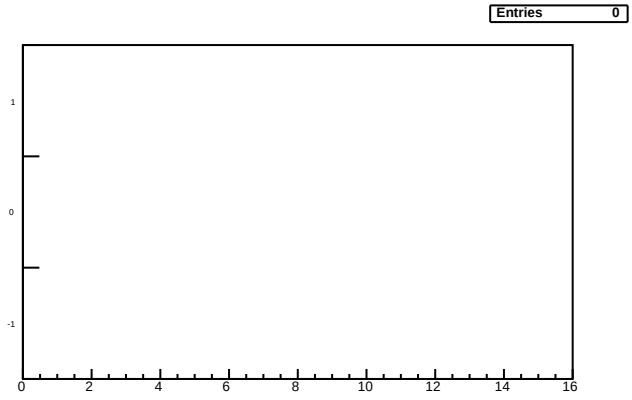

Entries 0


EM201 0-15 (ch3)
Entries 28496
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

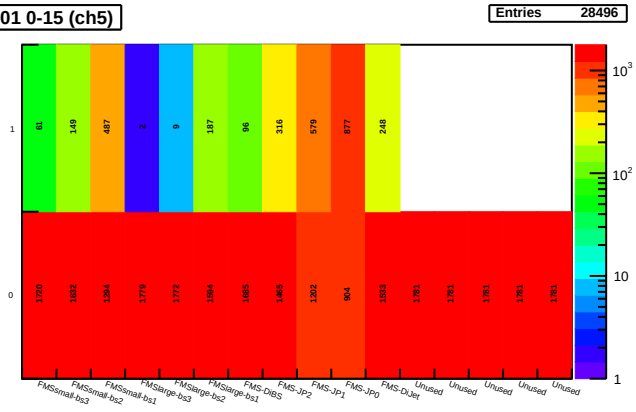

EM201 0-15 (ch3)
Entries 6760
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

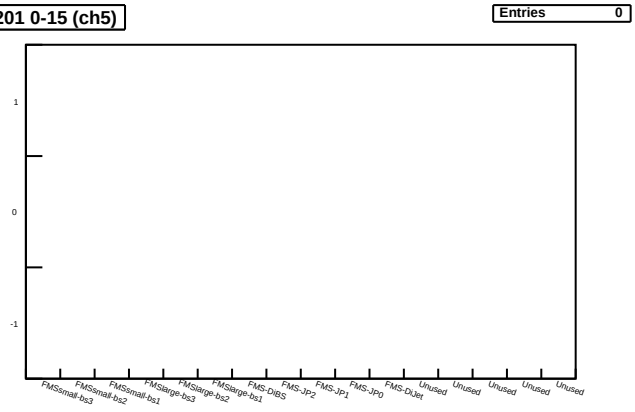




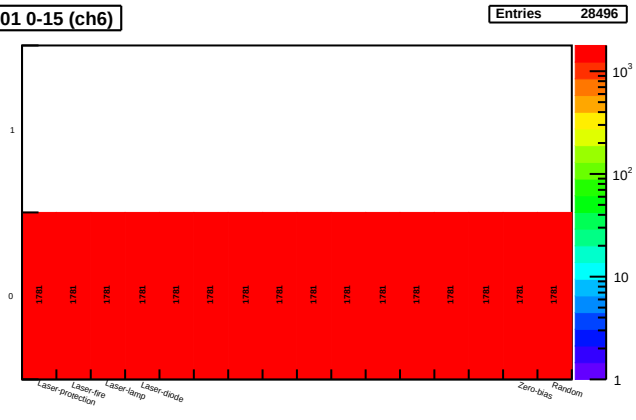
FP201 0-15 (ch5)

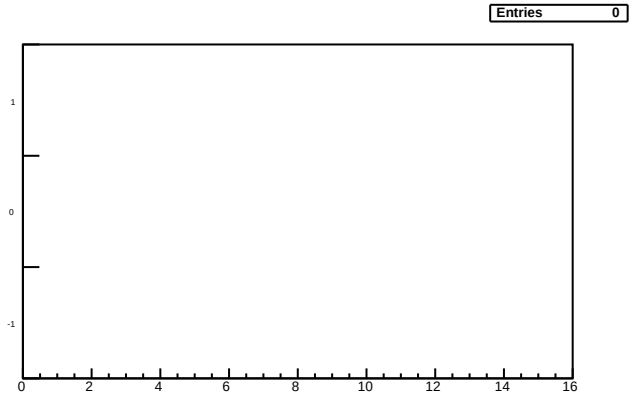
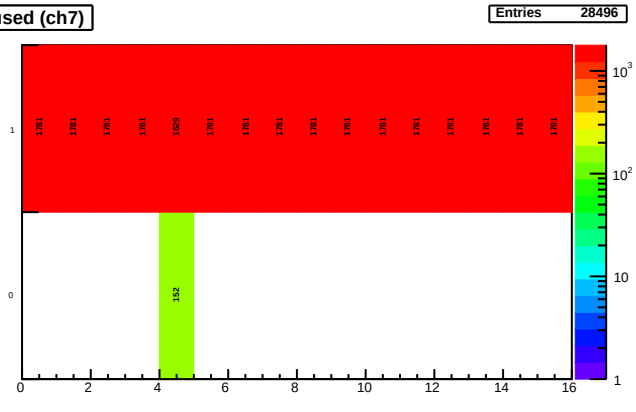
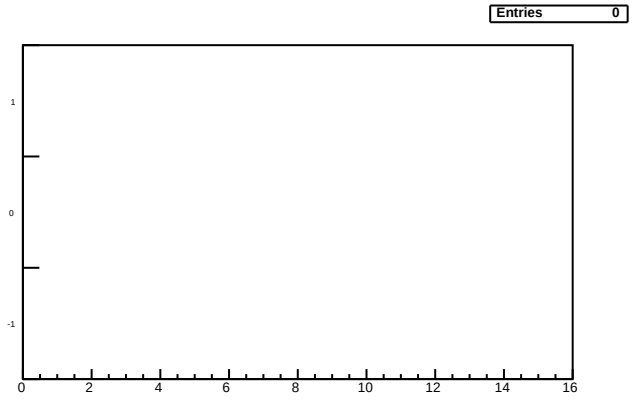


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)