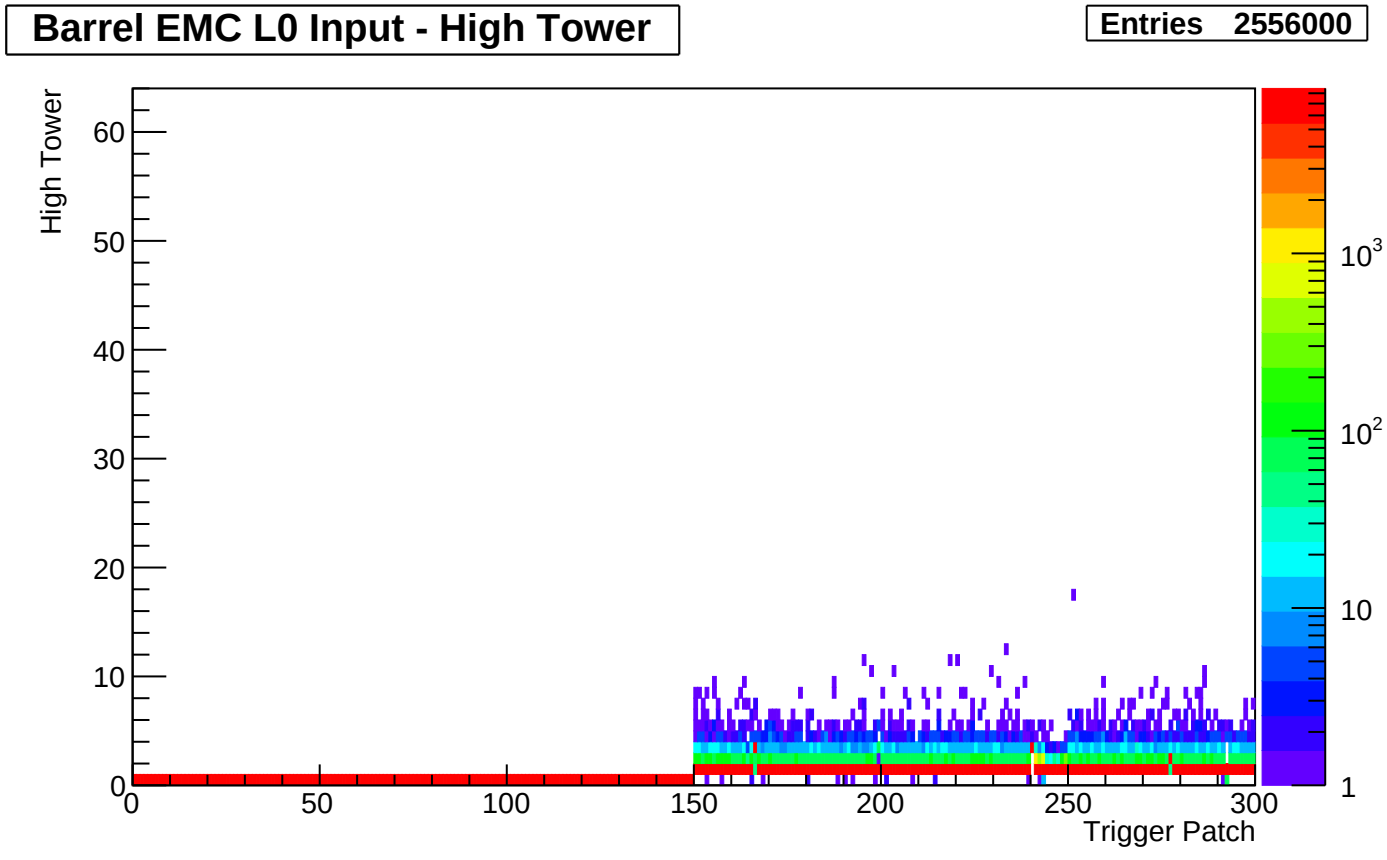
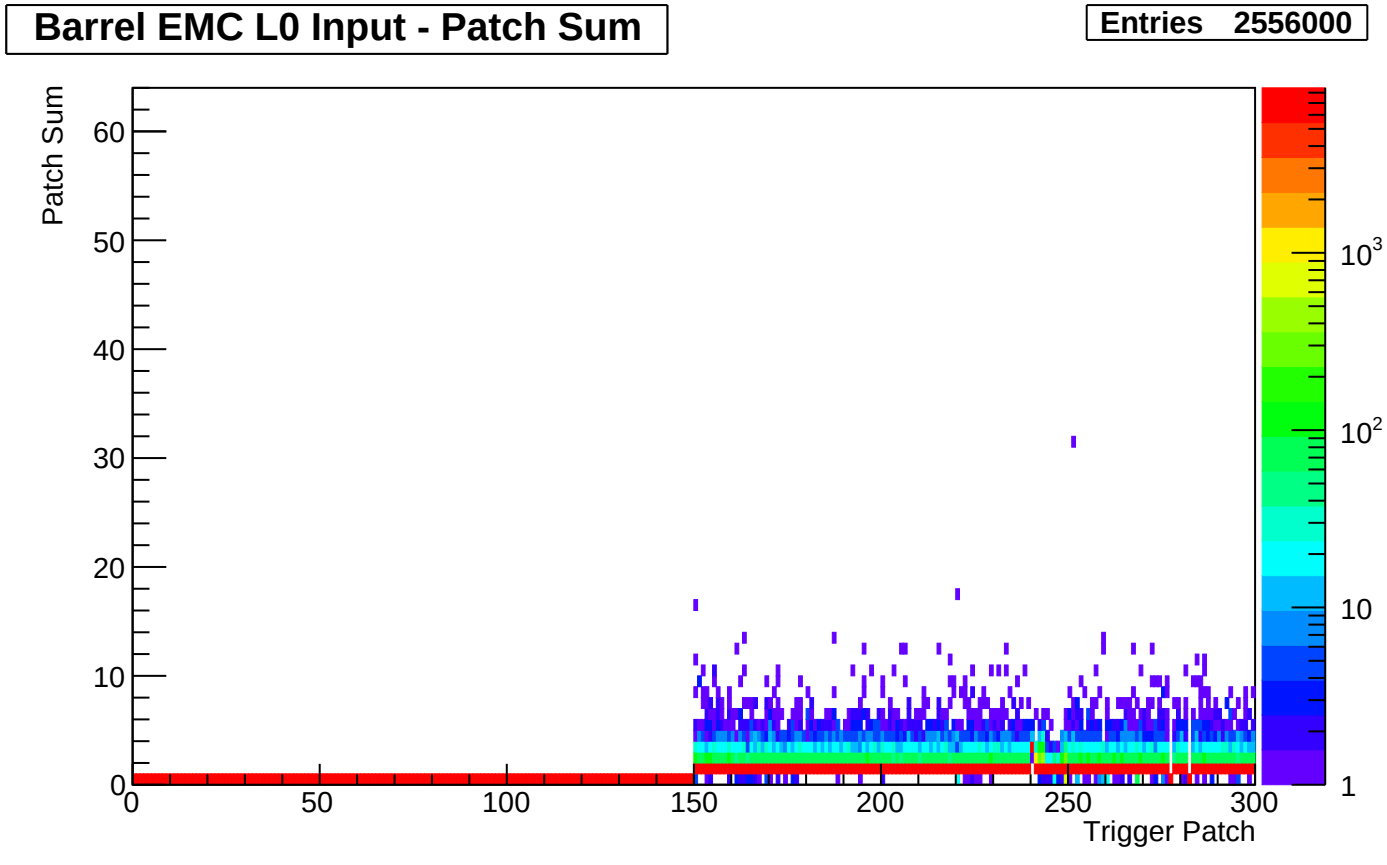
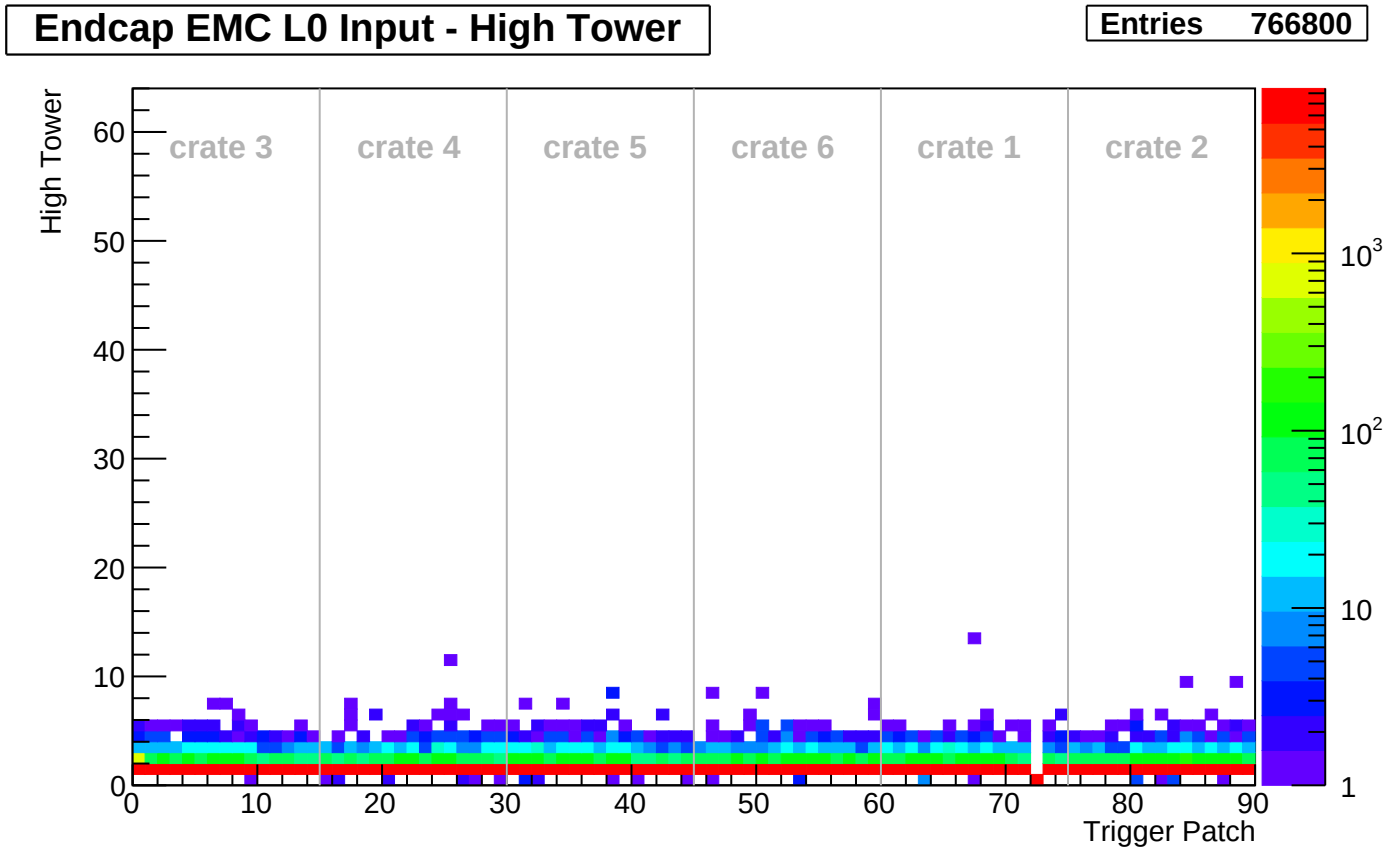
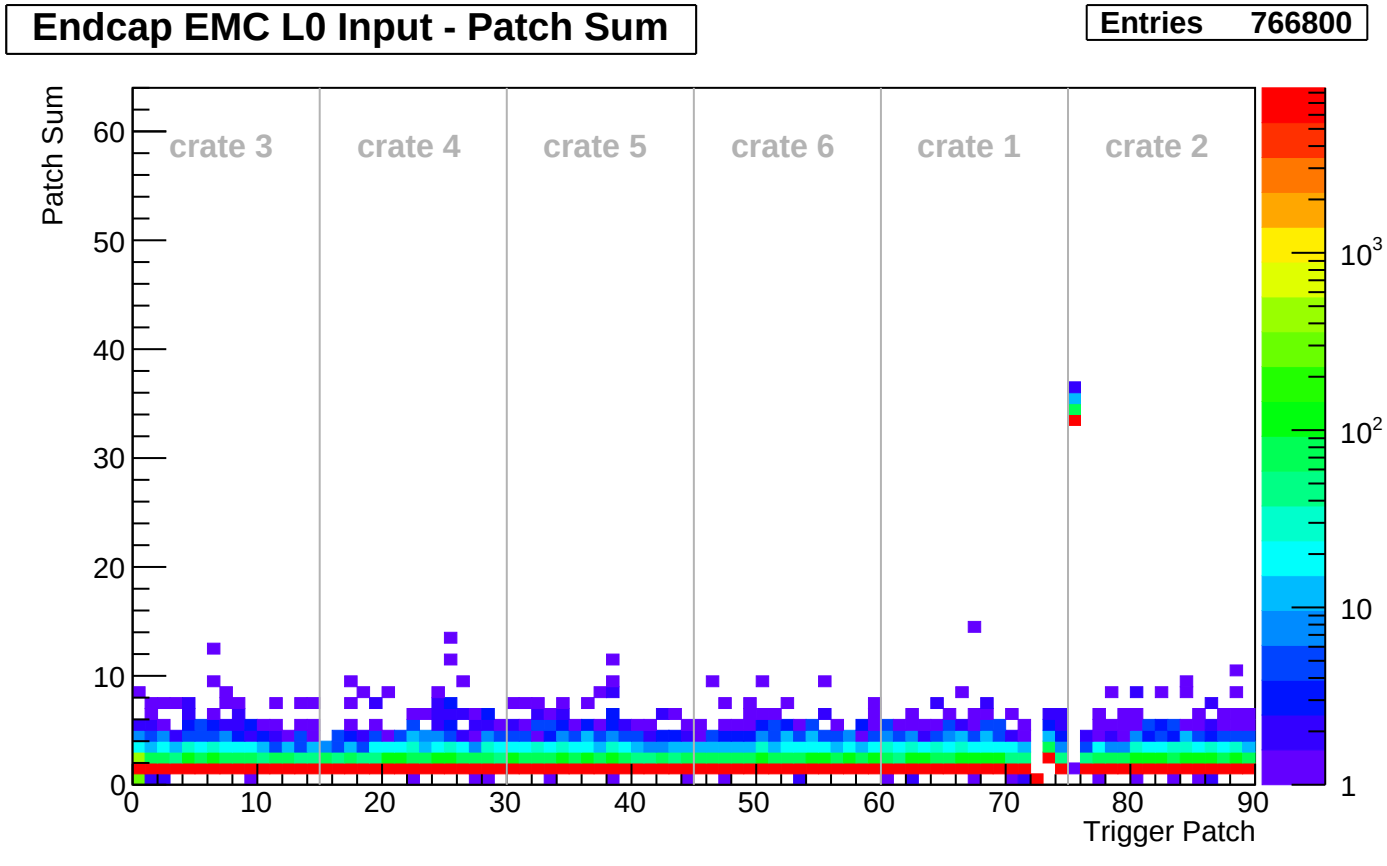
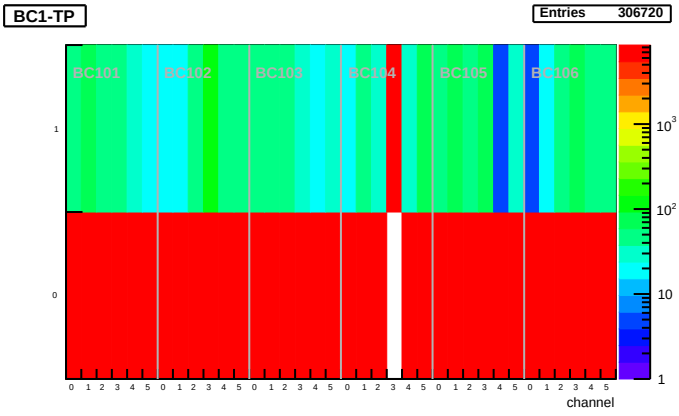
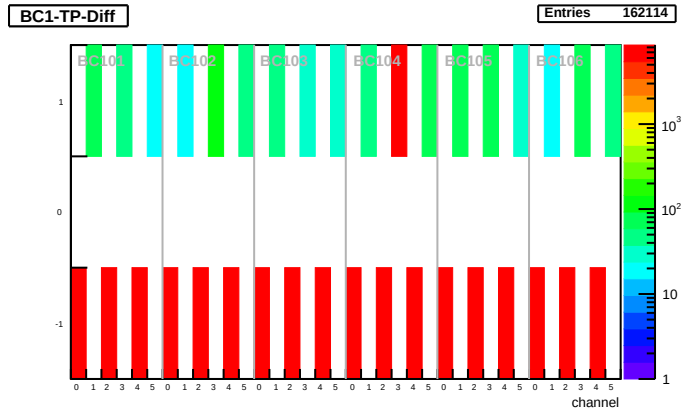

Barrel EMC L0 Input - High Tower
Entries 2556000
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

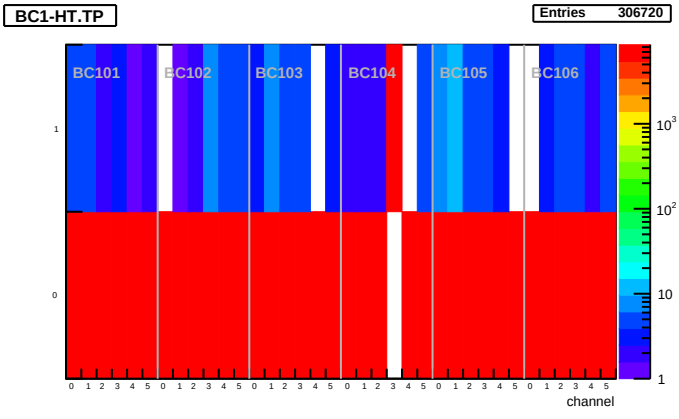

Barrel EMC L0 Input - Patch Sum
Entries 2556000
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

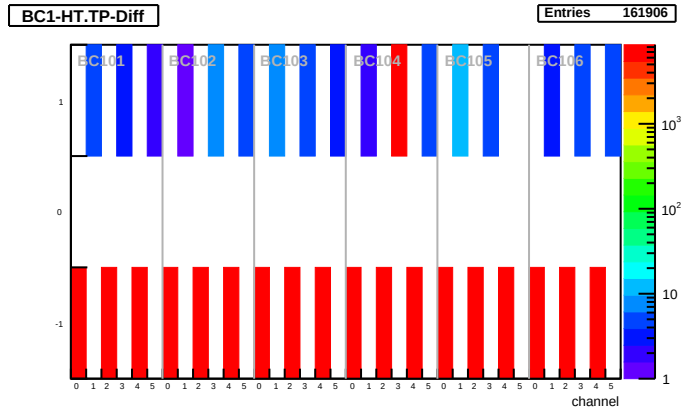

Endcap EMC L0 Input - High Tower
Entries 766800
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

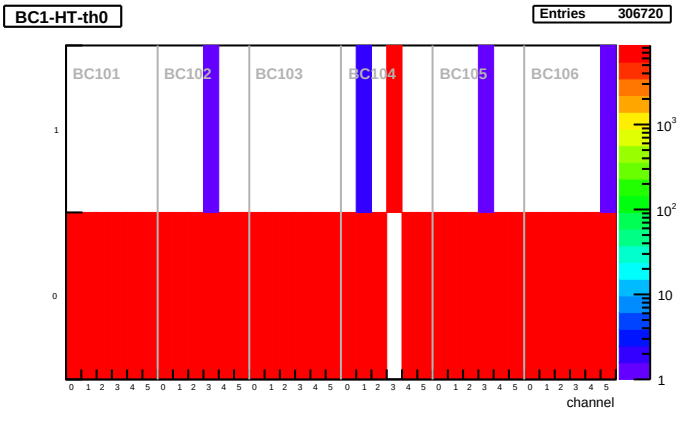

Endcap EMC L0 Input - Patch Sum
Entries 766800
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

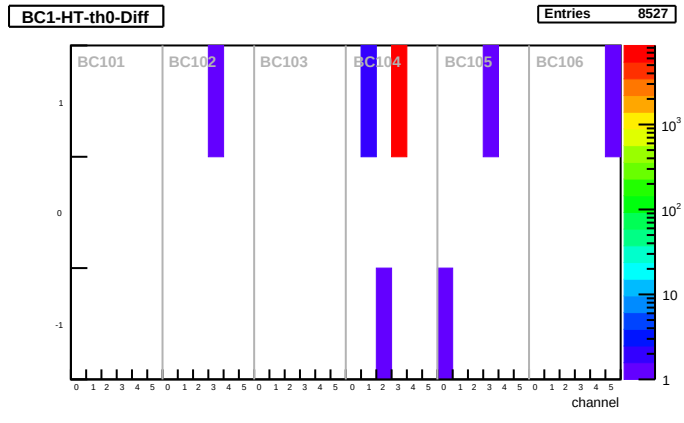

BC1-TP
Entries 306720
BC101
BC102
BC103
BC104
BC105
BC106
channel

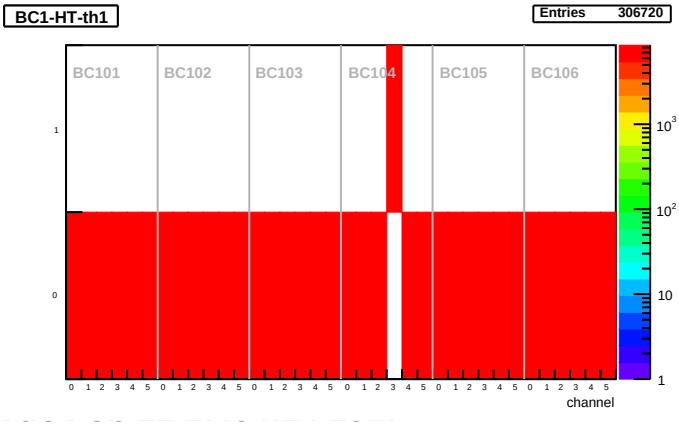

BC1-TP-Diff
Entries 162114
BC101
BC102
BC103
BC104
BC105
BC106
channel

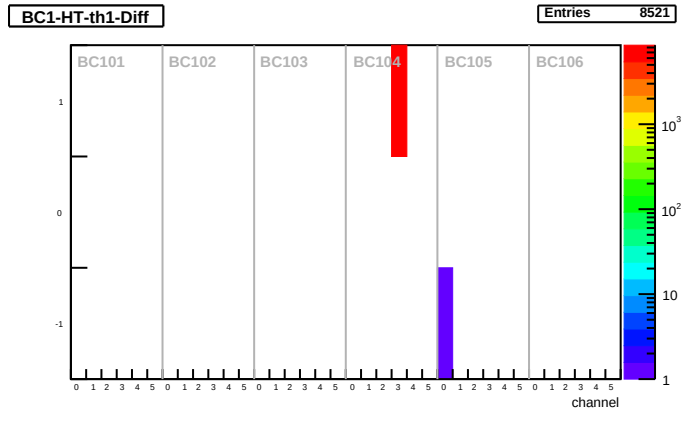

BC1-HT.TP
Entries 306720
BC101
BC102
BC103
BC104
BC105
BC106
channel

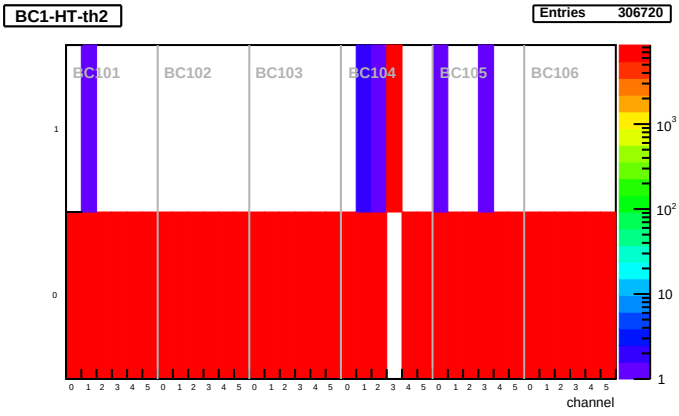

BC1-HT.TP-Diff
Entries 161906
BC101
BC102
BC103
BC104
BC105
BC106
channel

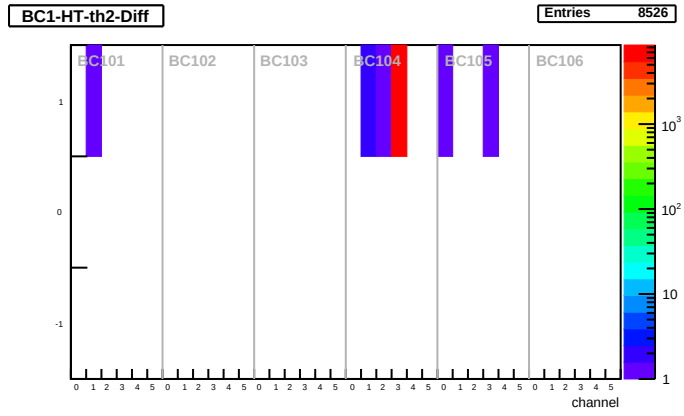

BC1-HT-th0
Entries 306720
BC101
BC102
BC103
BC104
BC105
BC106
channel

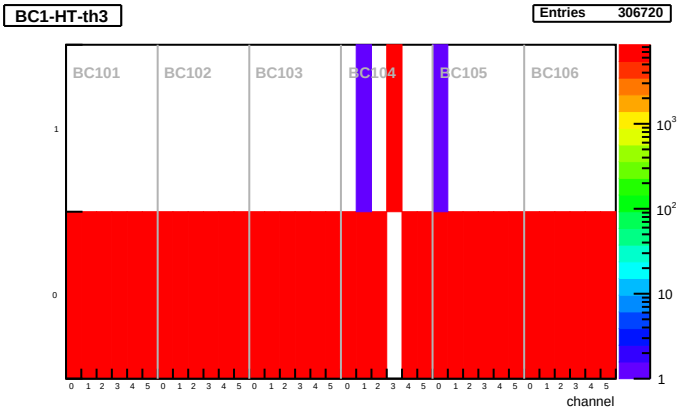

BC1-HT-th0-Diff
Entries 8527
BC101
BC102
BC103
BC104
BC105
BC106
channel

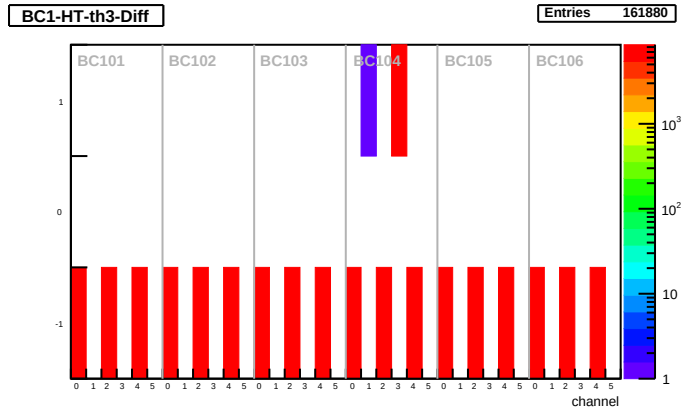

BC1-HT-th1
Entries 306720
BC101
BC102
BC103
BC104
BC105
BC106
channel

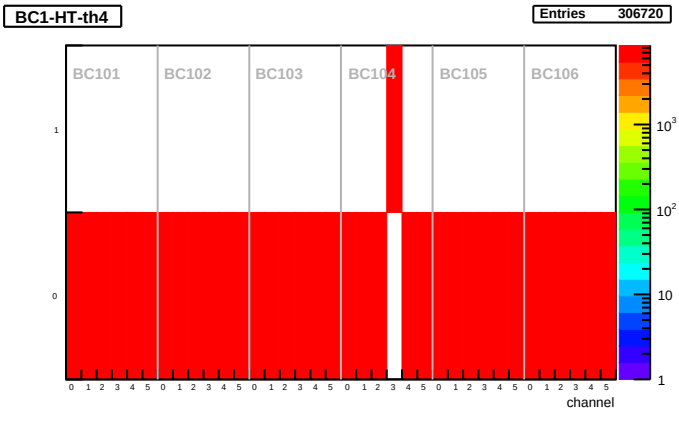

BC1-HT-th1-Diff
Entries 8521
BC101
BC102
BC103
BC104
BC105
BC106
channel

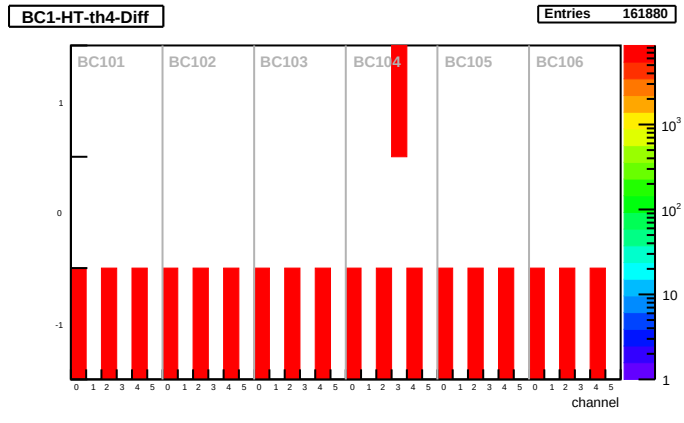

BC1-HT-th2
Entries 306720
BC101
BC102
BC103
BC104
BC105
BC106
channel

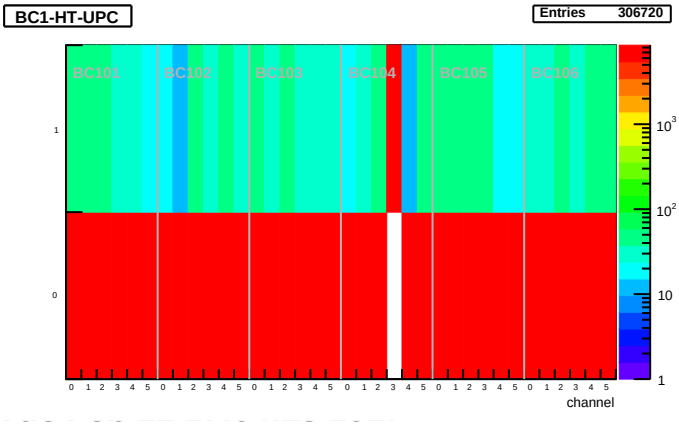

BC1-HT-th2-Diff
Entries 8526
BC101
BC102
BC103
BC104
BC105
BC106
channel

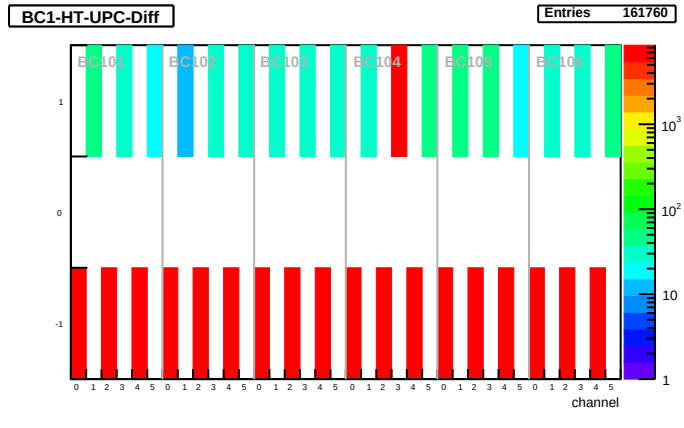

BC1-HT-th3
Entries 306720
BC101
BC102
BC103
BC104
BC105
BC106
channel

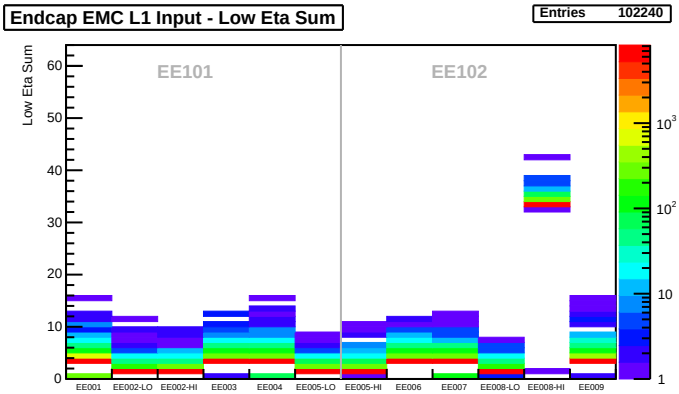

BC1-HT-th3-Diff
Entries 161880
BC101
BC102
BC103
BC104
BC105
BC106
channel

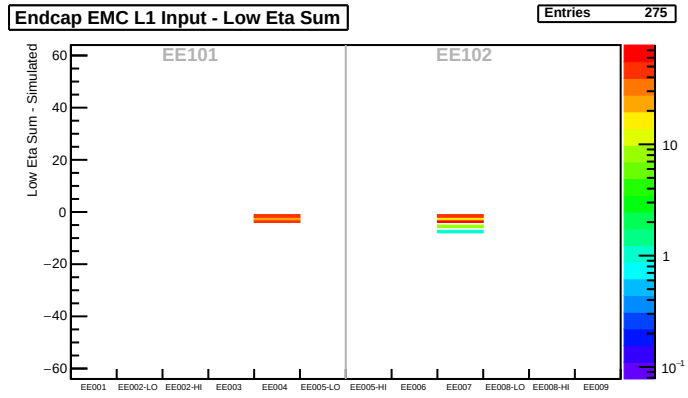

BC1-HT-th4
Entries 306720
BC101
BC102
BC103
BC104
BC105
BC106
channel

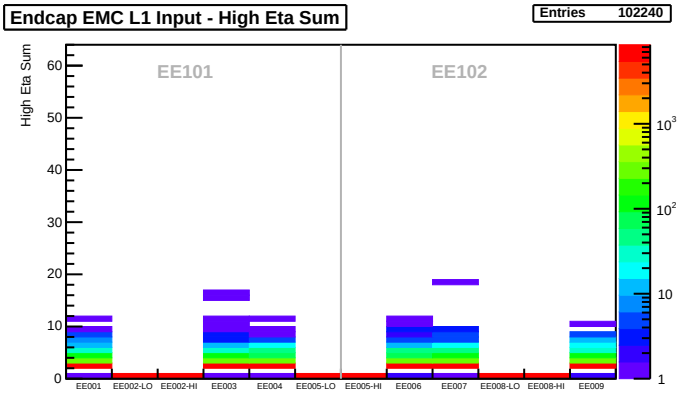

BC1-HT-th4-Diff
Entries 161880
BC101
BC102
BC103
BC104
BC105
BC106
channel

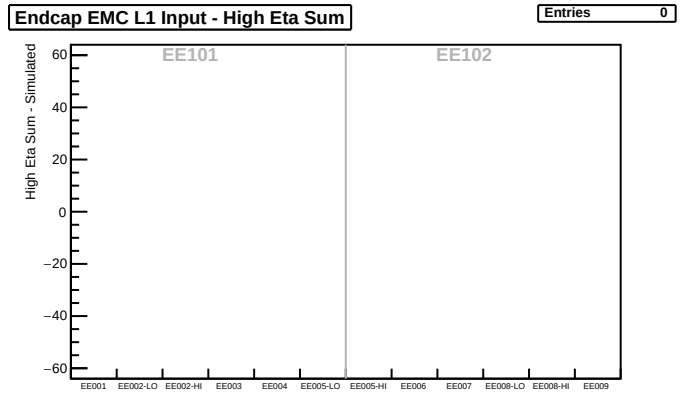

BC1-HT-UPC
Entries 306720
BC101
BC102
BC103
BC104
BC105
BC106
channel

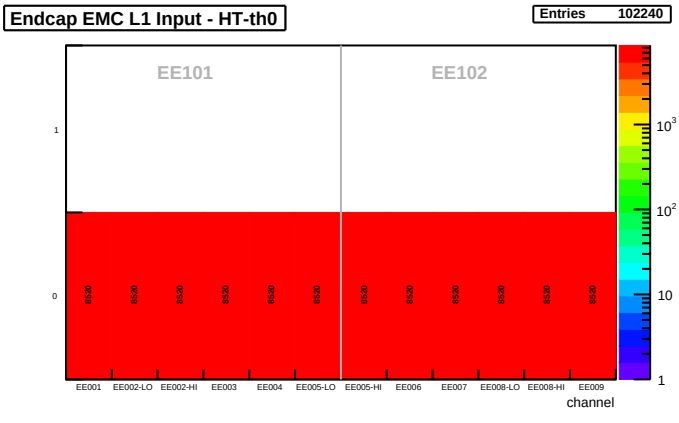

BC1-HT-UPC-Diff
Entries 161760
BC101
BC102
BC103
BC104
BC105
BC106
channel

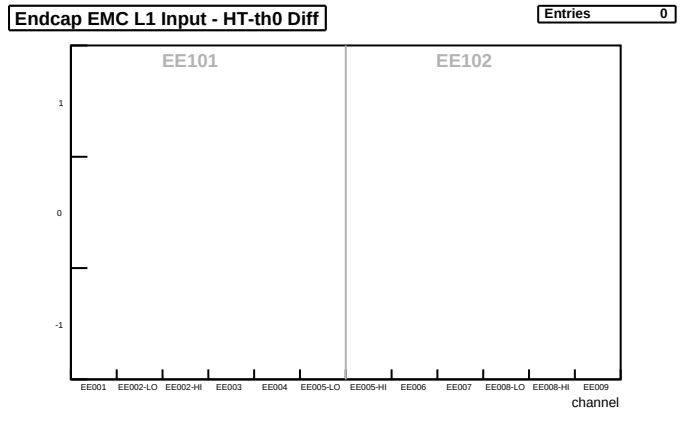

Endcap EMC L1 Input - Low Eta Sum
Entries 102240
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

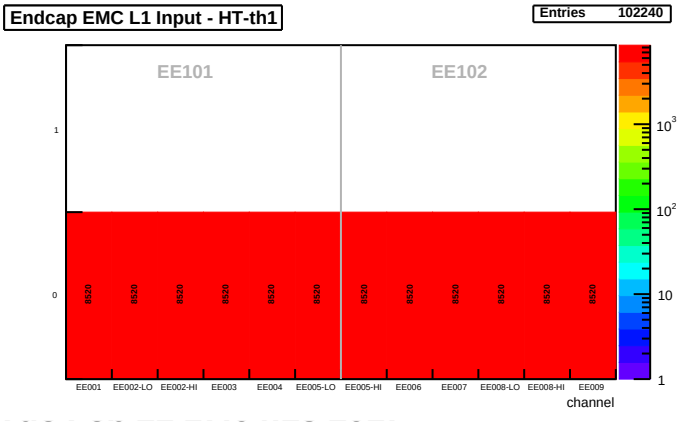

Endcap EMC L1 Input - Low Eta Sum
Entries 275
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

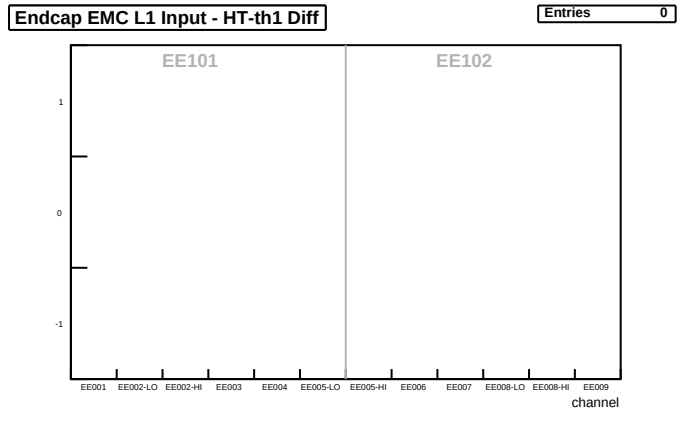

Endcap EMC L1 Input - High Eta Sum
Entries 102240
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

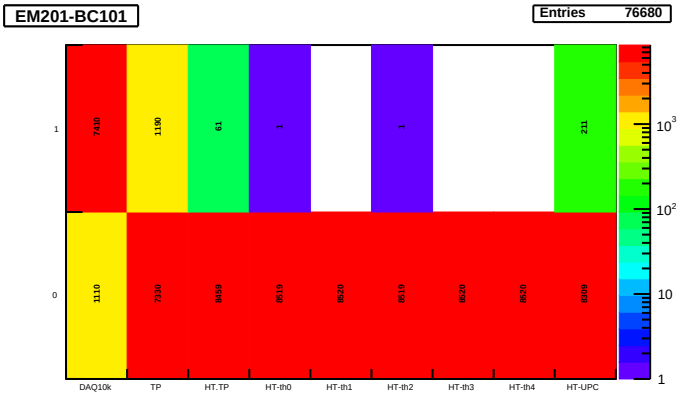

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

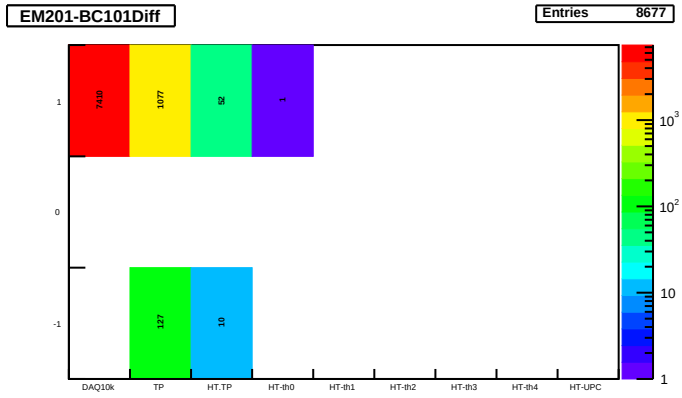

Endcap EMC L1 Input - HT-th0
Entries 102240
EE101
EE102
8520
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

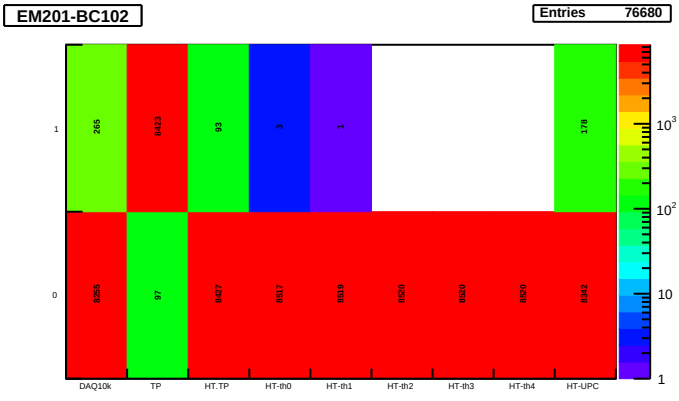

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

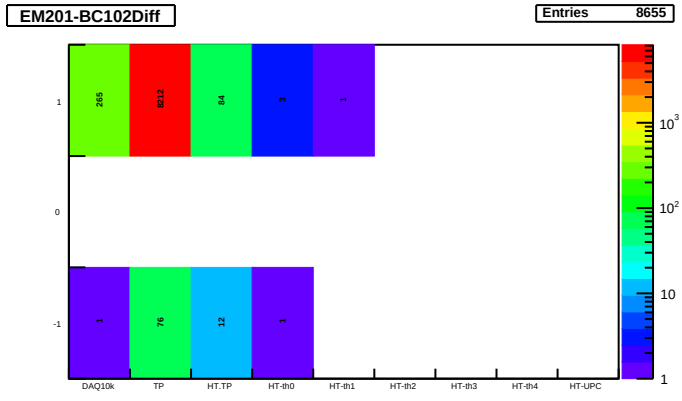

Endcap EMC L1 Input - HT-th1
Entries 102240
EE101
EE102
8520
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

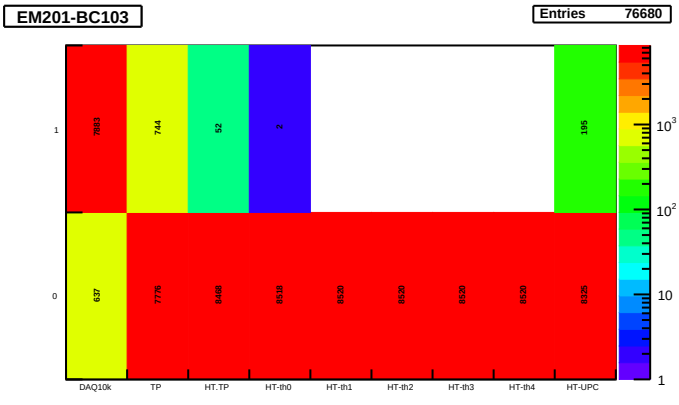

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

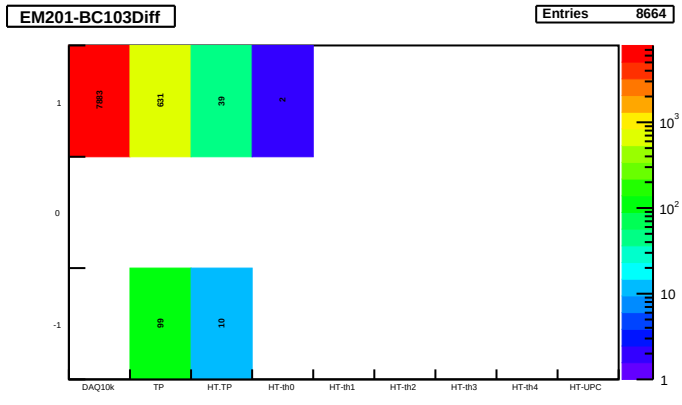

EM201-BC101
Entries 76680
1 7410 1190 61 1 1 211
0 1110 7330 8459 8519 8520 8519 8520 8520 8309
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

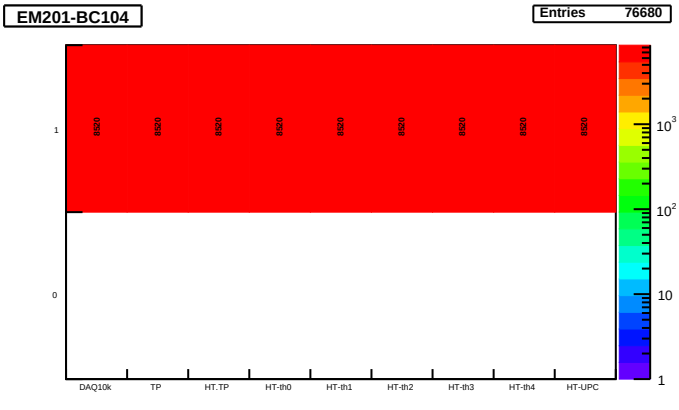

EM201-BC101Diff
Entries 8677
1 7410 1077 92 1
0 127 10
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

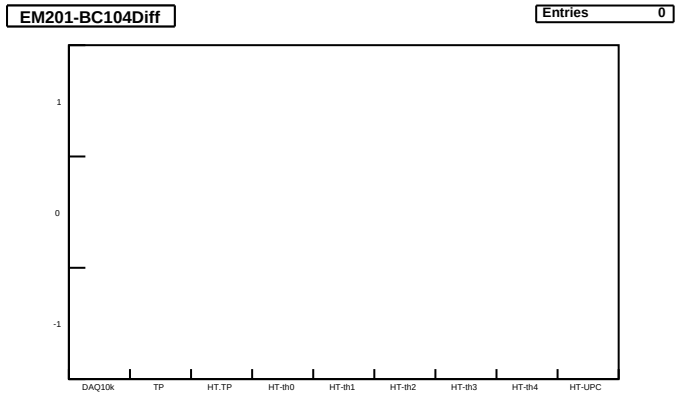

EM201-BC102
Entries 76680
1 265 8423 93 3 1 178
0 8255 97 8427 8317 8519 8520 8520 8520 8342
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC102Diff
Entries 8655
1 265 8212 84 3 1
0
-1 1 76 12 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

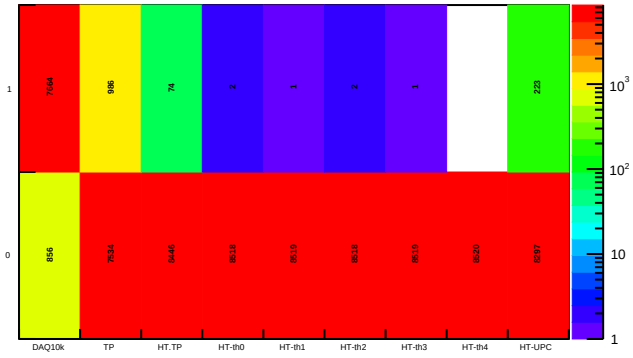

EM201-BC103
Entries 76680
1 7683 744 52 2 195
0 637 7776 8468 8518 8520 8520 8520 8520 8325
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC103Diff
Entries 8664
1 7683 631 39 2
0
-1 99 10
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

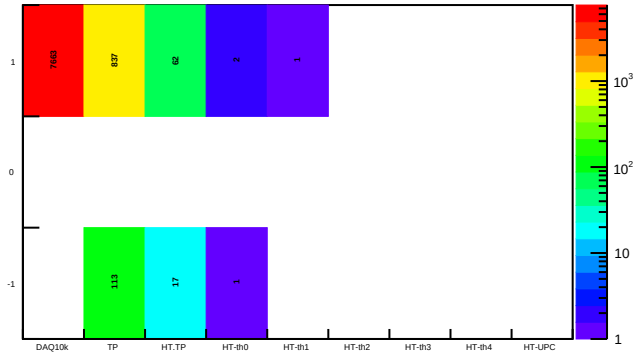

EM201-BC104
Entries 76680
1 8520 8520 8520 8520 8520 8520 8520 8520 8520
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC104Diff
Entries 0
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

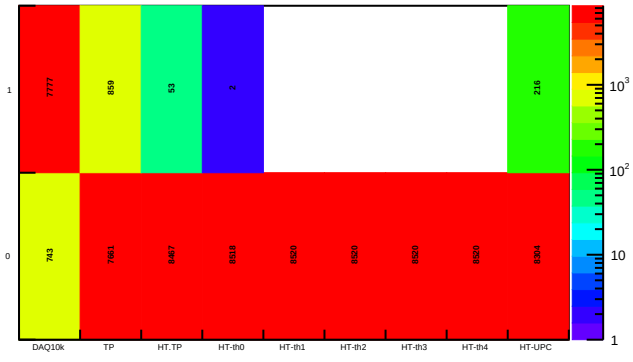
EM201-BC105 Entries 76680



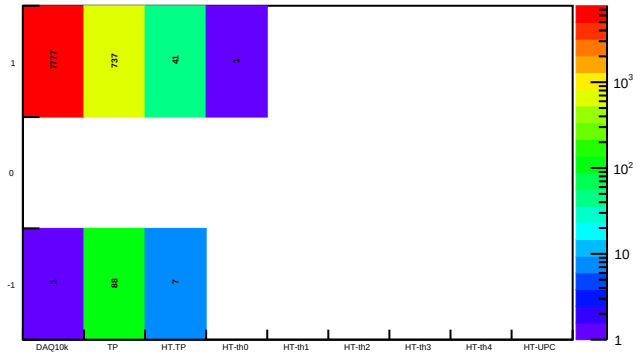
EM201-BC105Diff Entries 8696



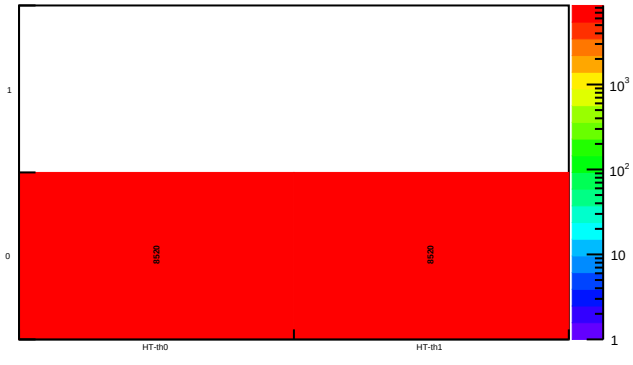
EM201-BC106 Entries 76680



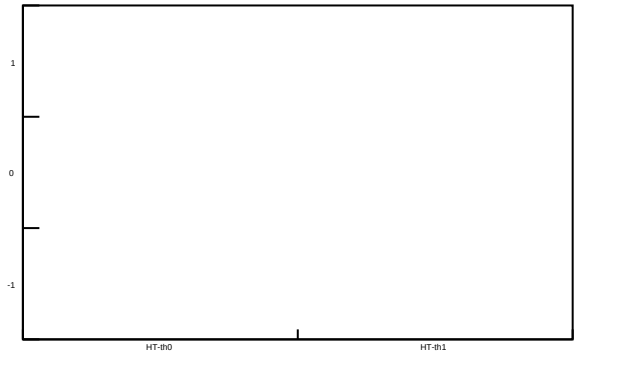
EM201-BC106Diff Entries 8652



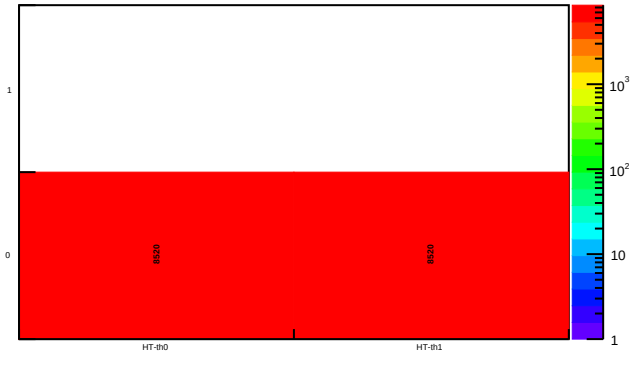
EM201-EE101 Entries 17040



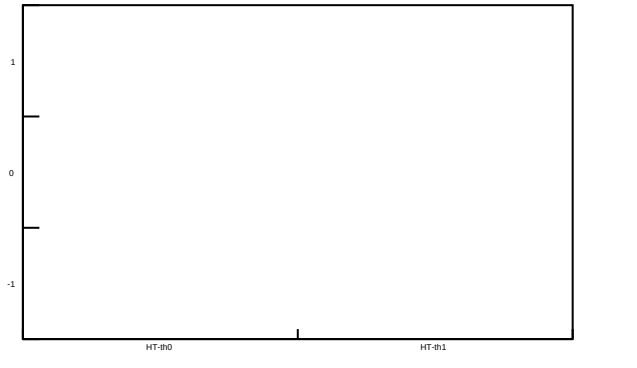
EM201-EE101Diff Entries 0

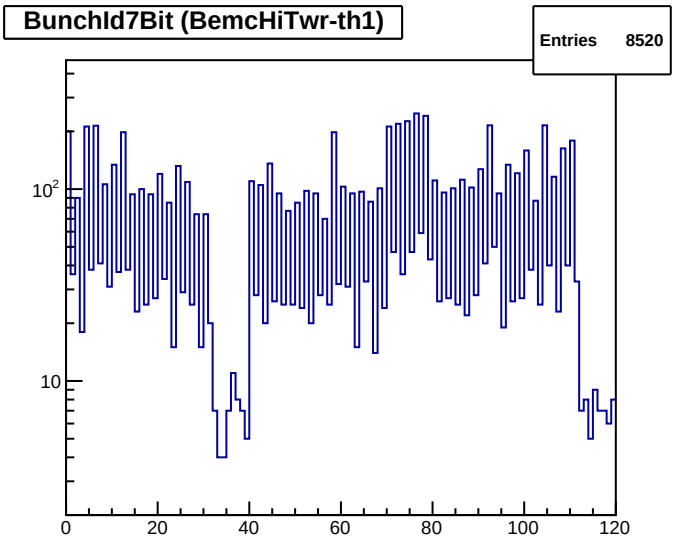


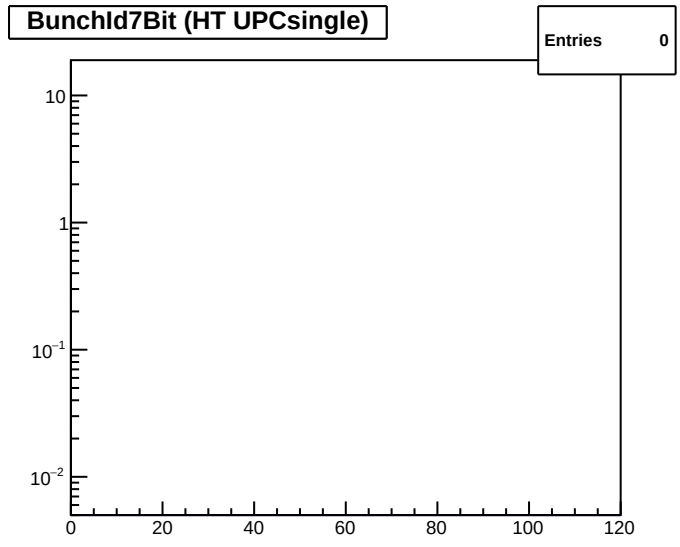
EM201-EE102 Entries 17040

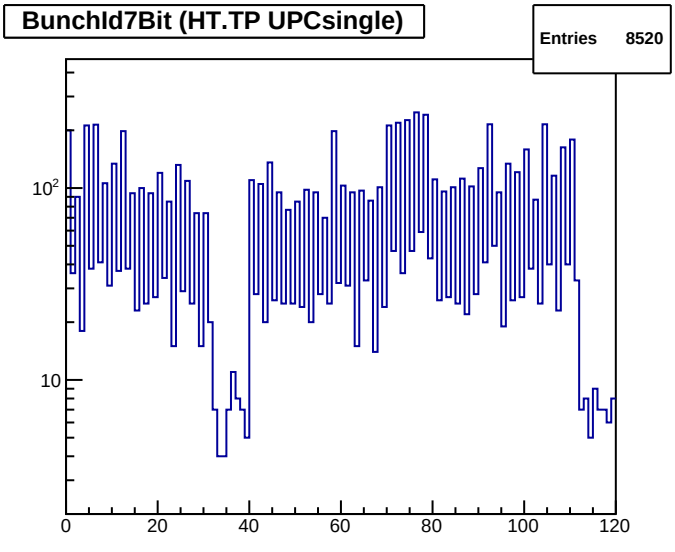


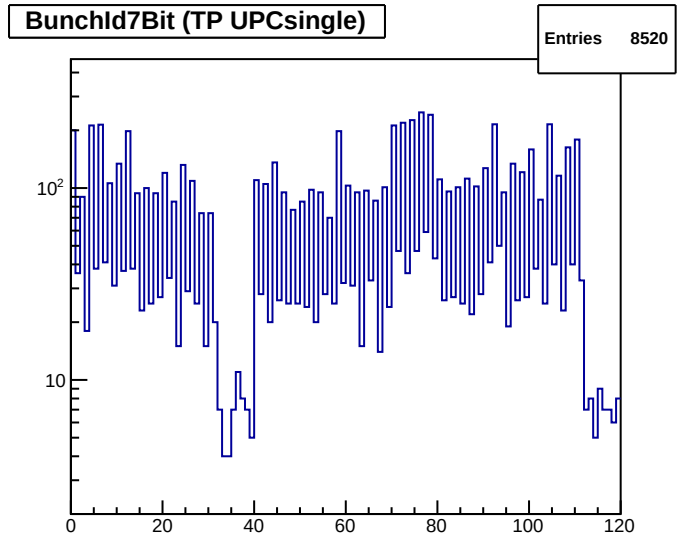
EM201-EE102Diff Entries 0

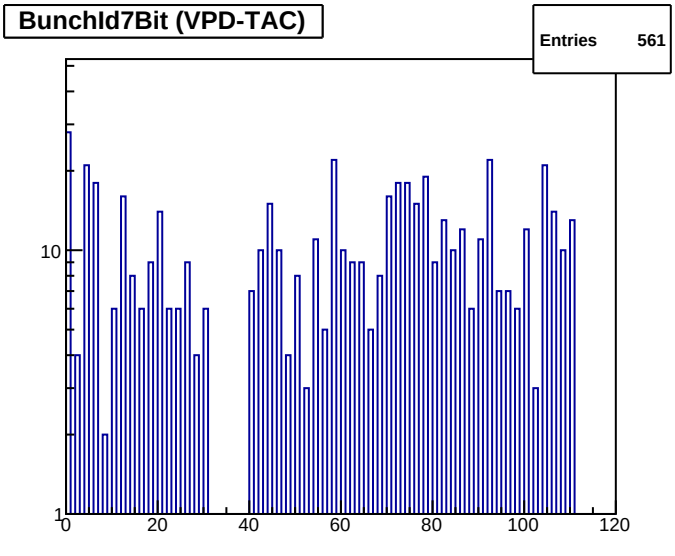


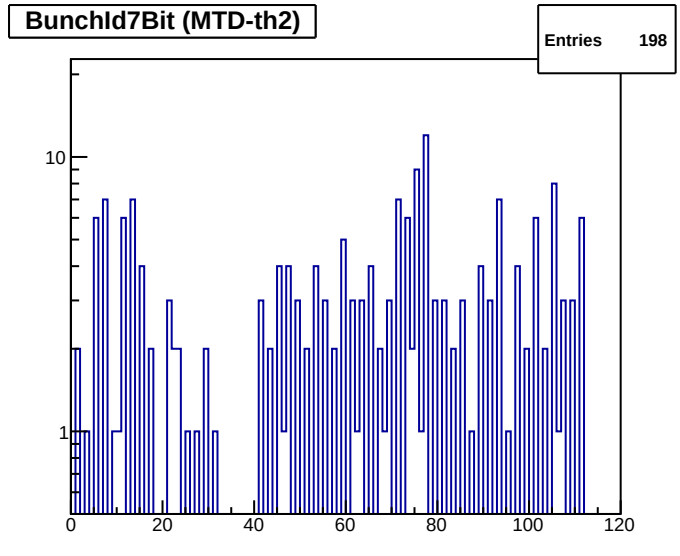

BunchId7Bit (BemcHiTwr-th1)
Entries 8520
10^2
10
0 20 40 60 80 100 120

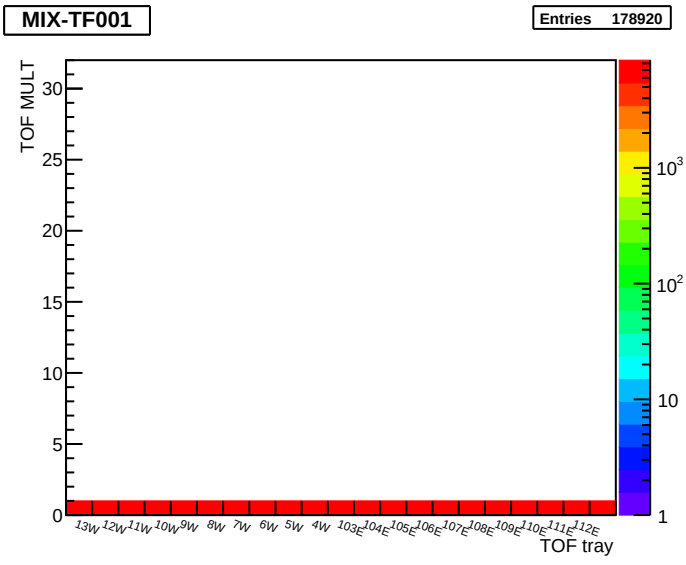

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

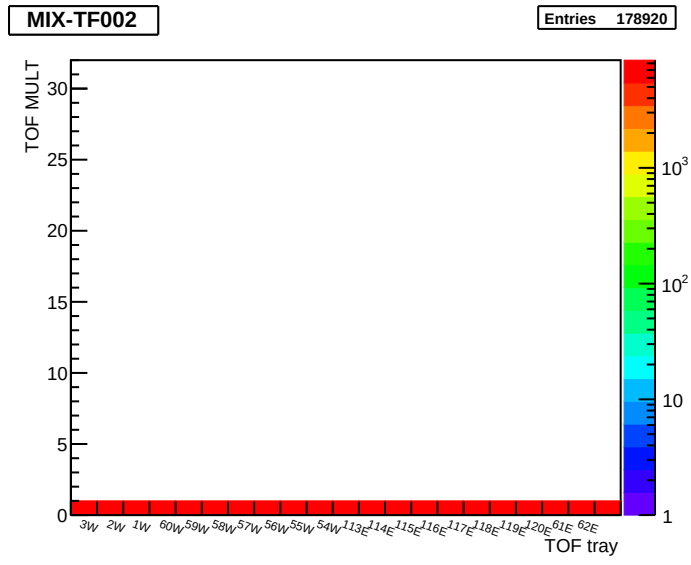

BunchId7Bit (HT.TP UPCsingle)
Entries 8520
10^2
10
0 20 40 60 80 100 120

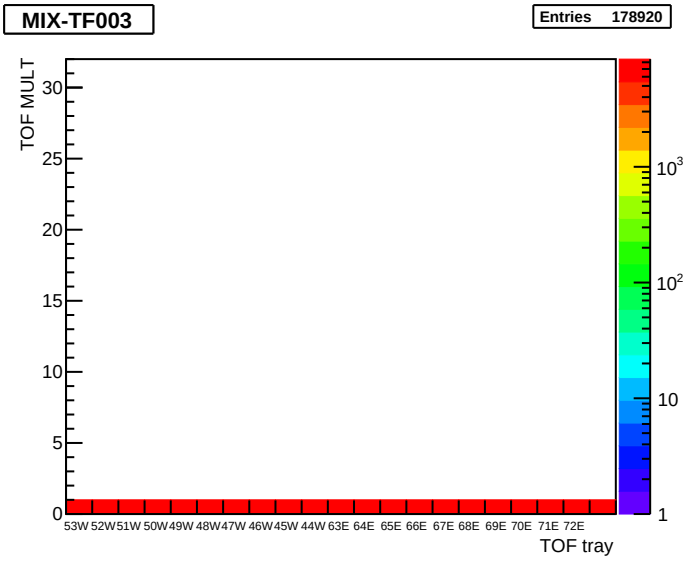

BunchId7Bit (TP UPCsingle)
Entries 8520
10^2
10
0 20 40 60 80 100 120

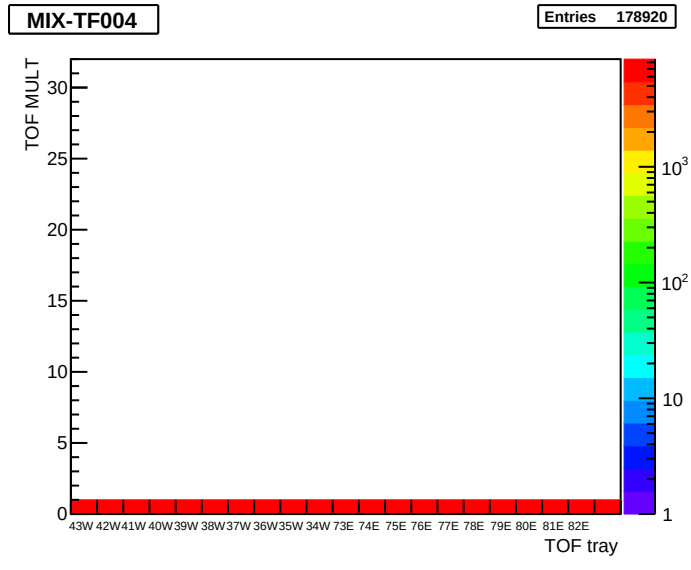

BunchId7Bit (VPD-TAC)
Entries 561
10
1
0 20 40 60 80 100 120

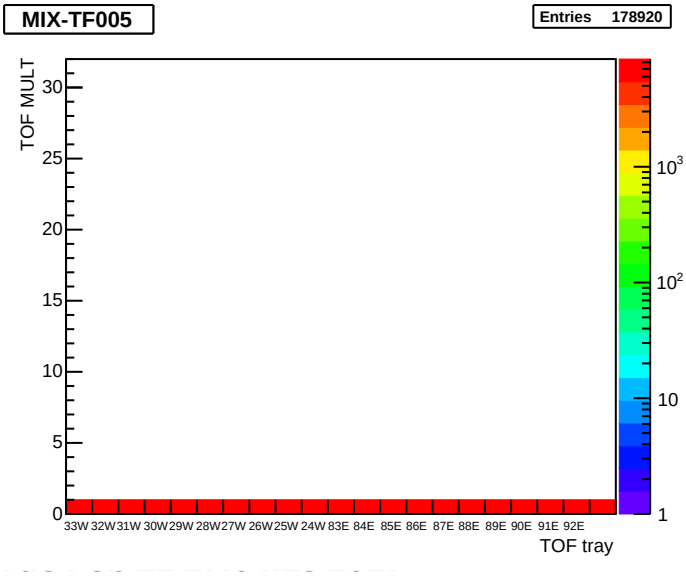

BunchId7Bit (MTD-th2)
Entries 198
10
1
0 20 40 60 80 100 120

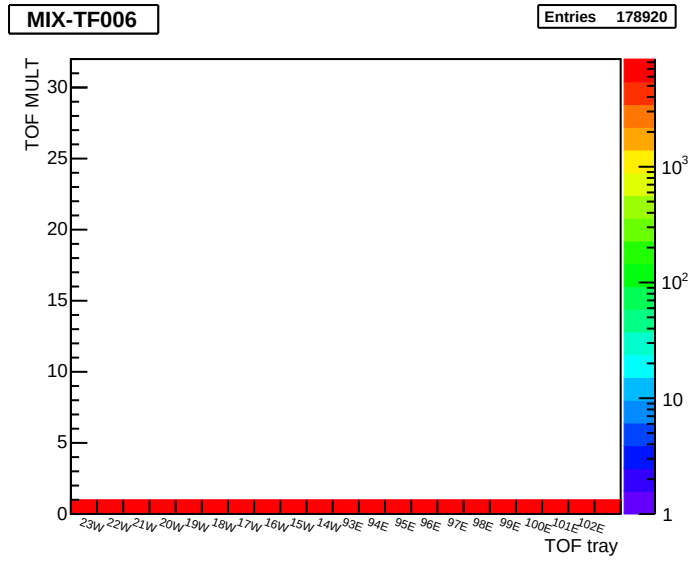

MIX-TF001
Entries 178920
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E


MIX-TF002
Entries 178920
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

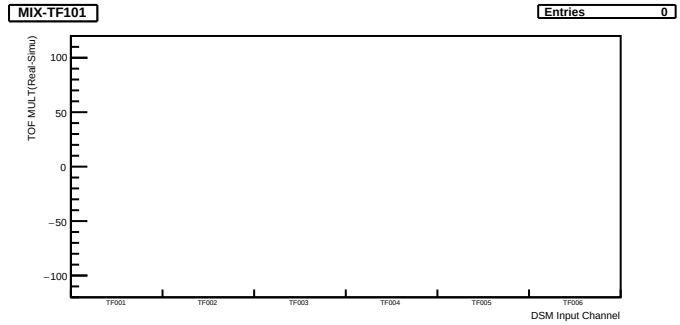

MIX-TF003
Entries 178920
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

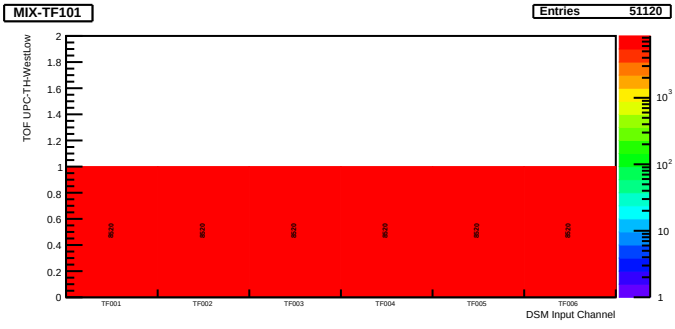

MIX-TF004
Entries 178920
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

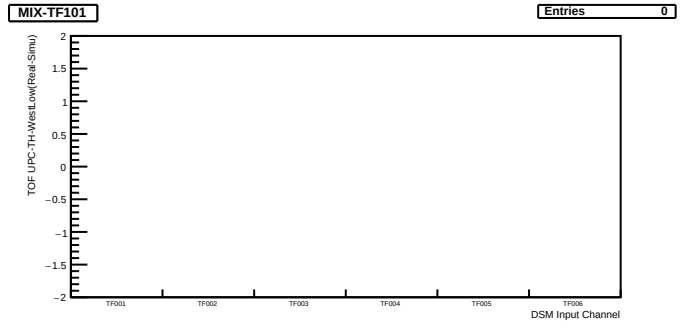

MIX-TF005
Entries 178920
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

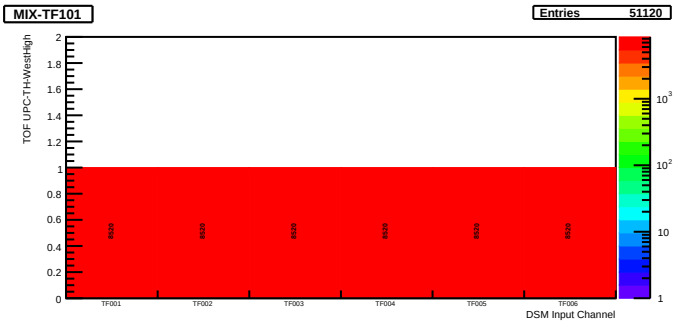

MIX-TF006
Entries 178920
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

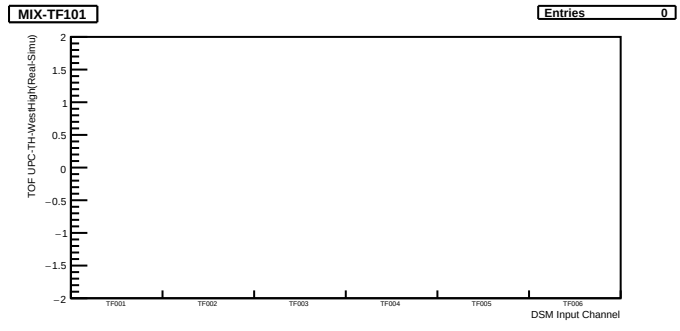
MIX-TF101
Entries 51120
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

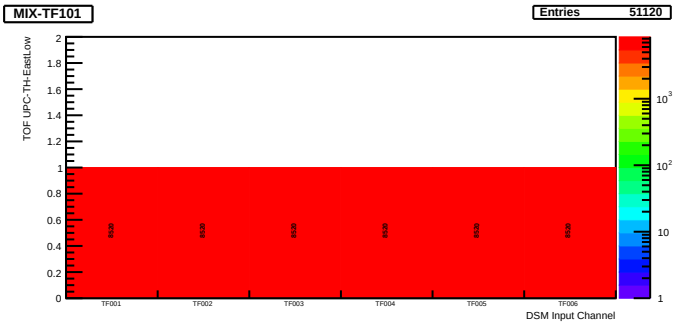

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

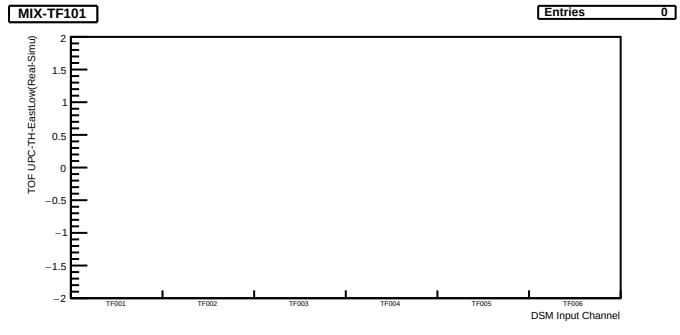

MIX-TF101
Entries 51120
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

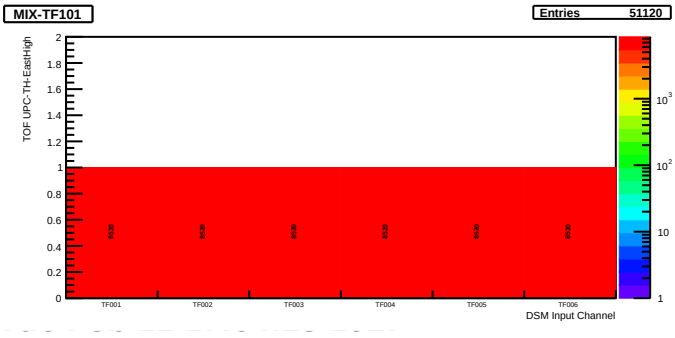

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

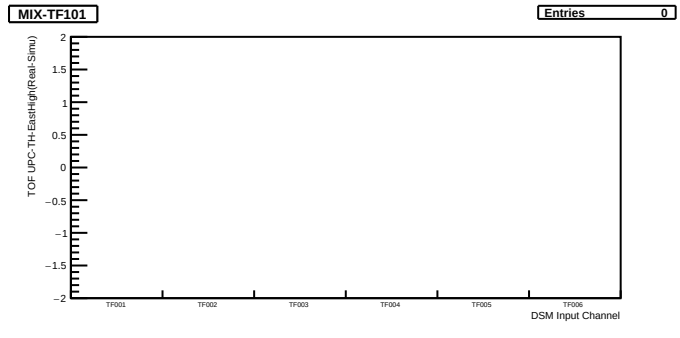

MIX-TF101
Entries 51120
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

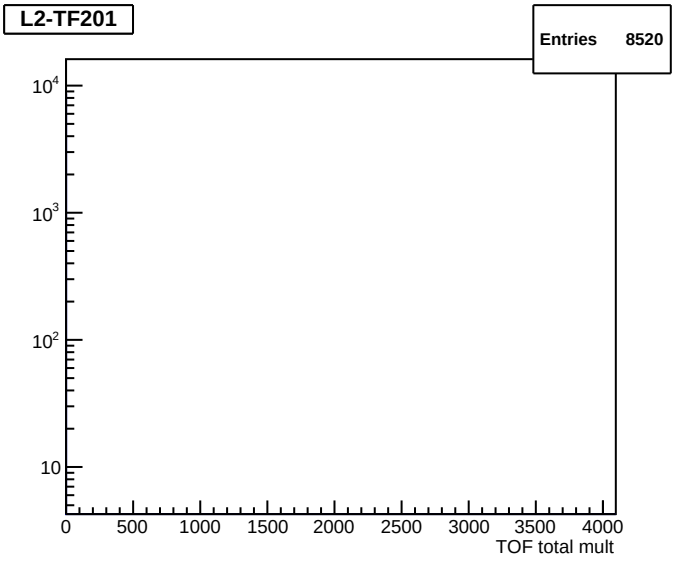

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

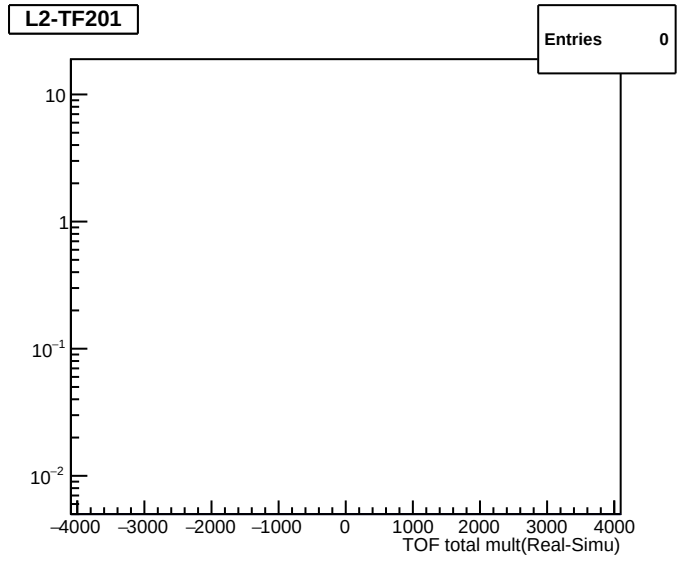

MIX-TF101
Entries 51120
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

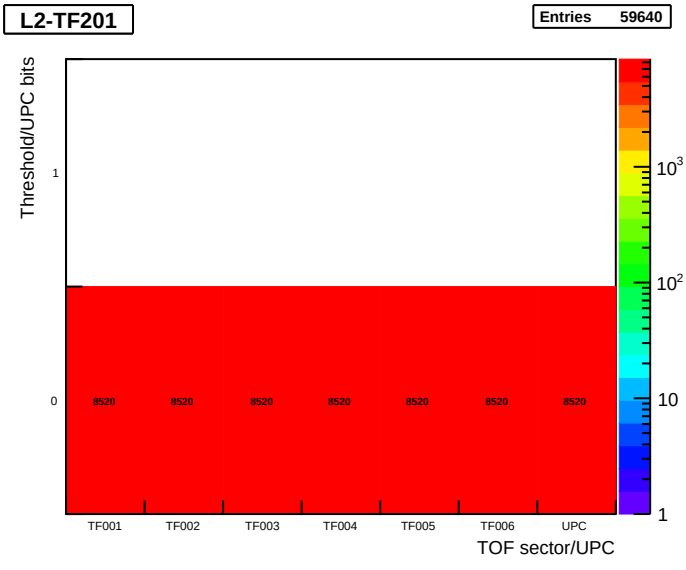

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

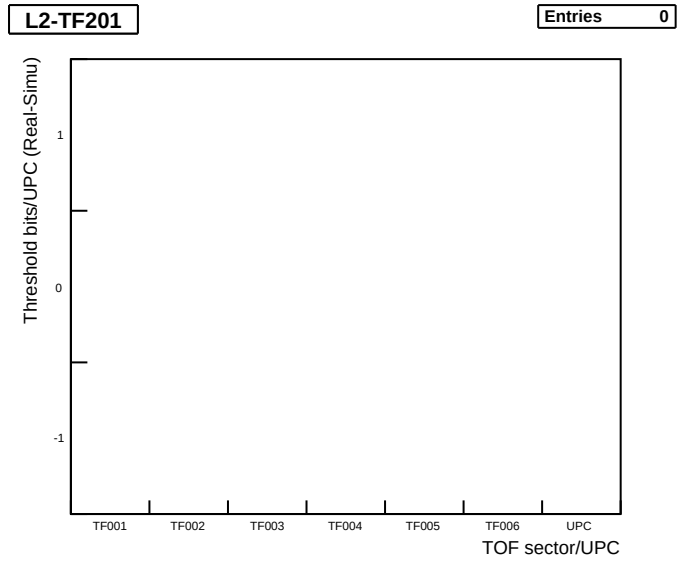

MIX-TF101
Entries 51120
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

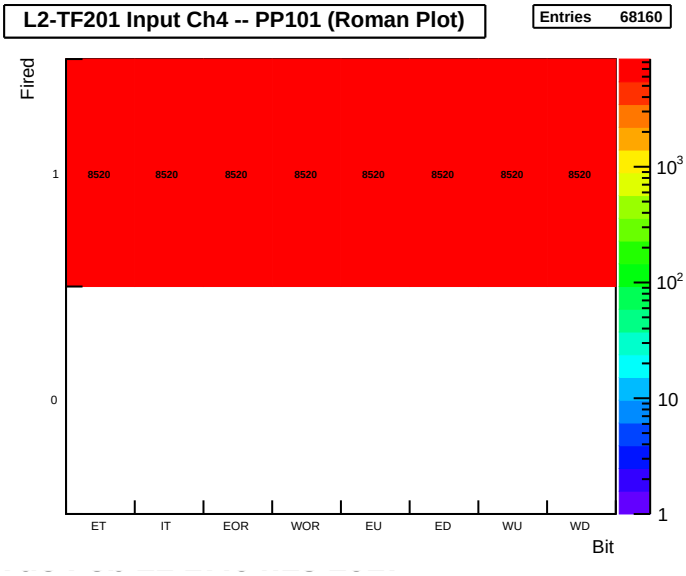

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

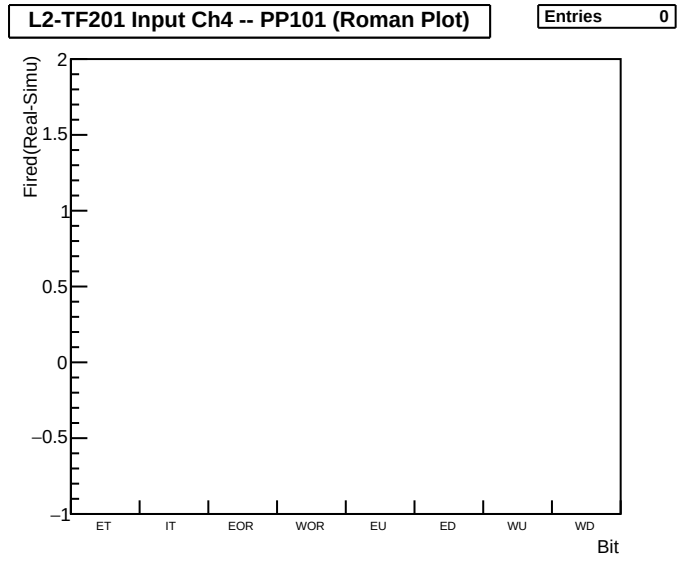

L2-TF201
Entries 8520
TOF total mult

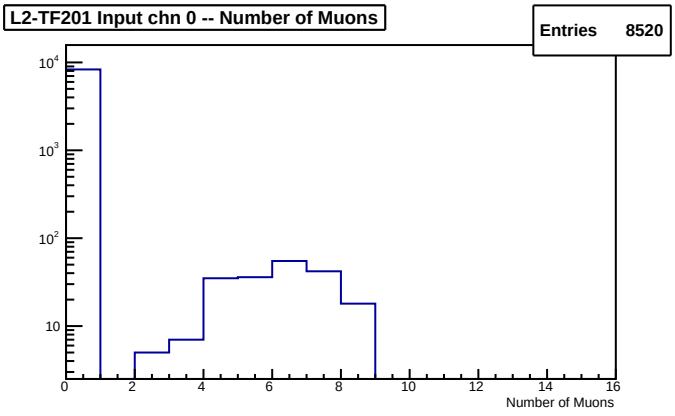

L2-TF201
Entries 0
TOF total mult(Real-Simu)

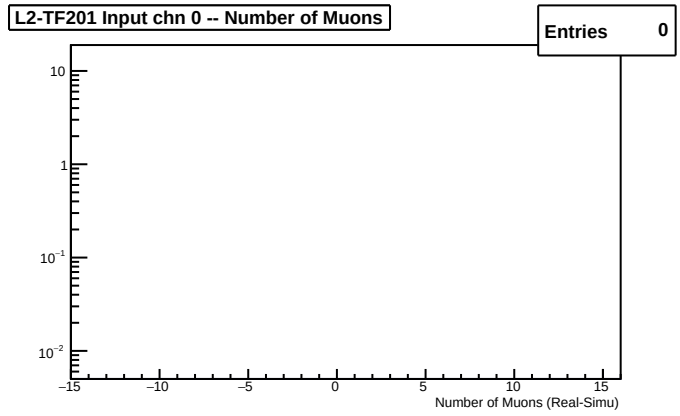

L2-TF201
Entries 59640
Threshold/UPC bits
8520
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

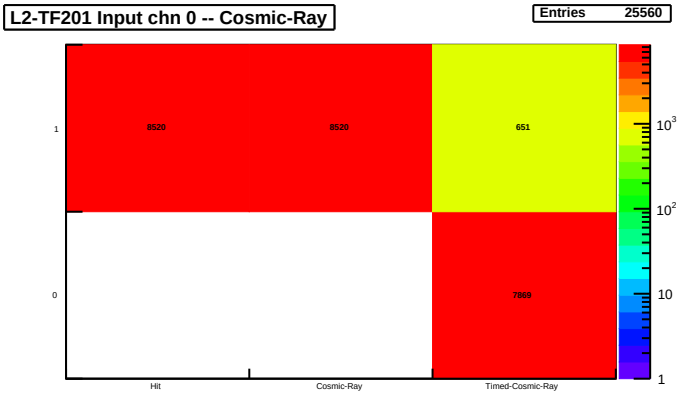

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

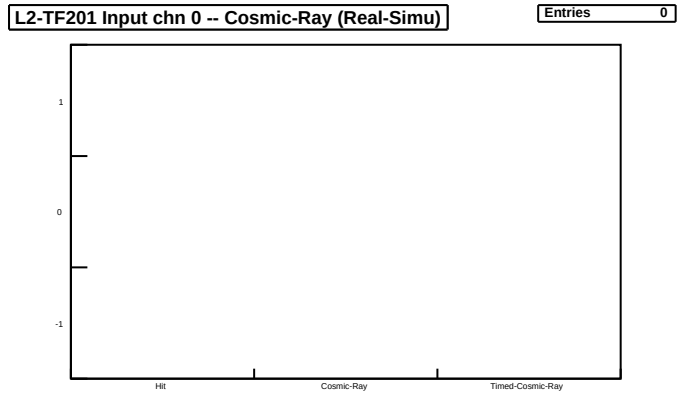

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 68160
Fired
8520
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

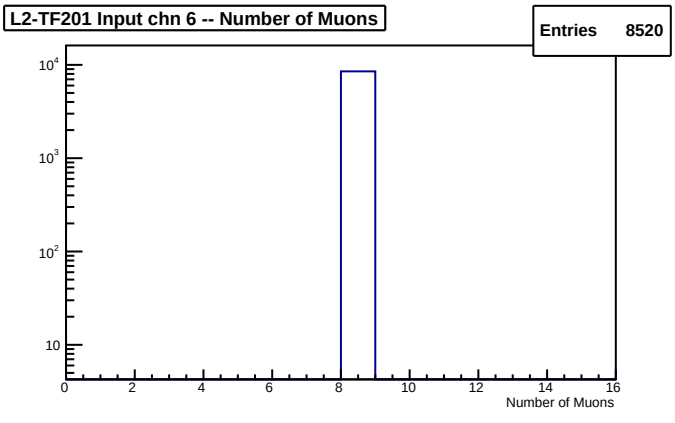

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

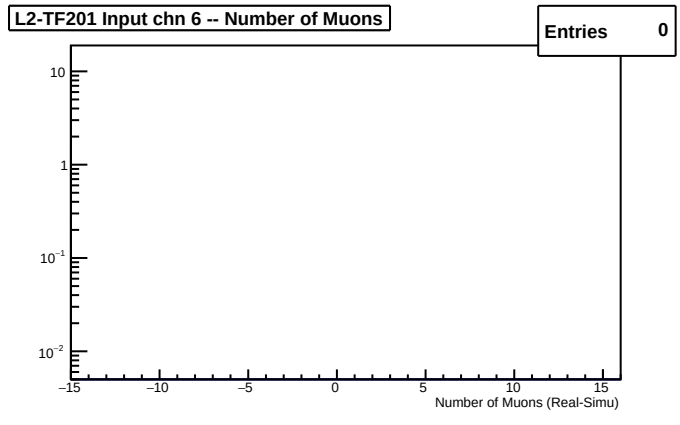

L2-TF201 Input chn 0 -- Number of Muons
Entries 8520
Number of Muons

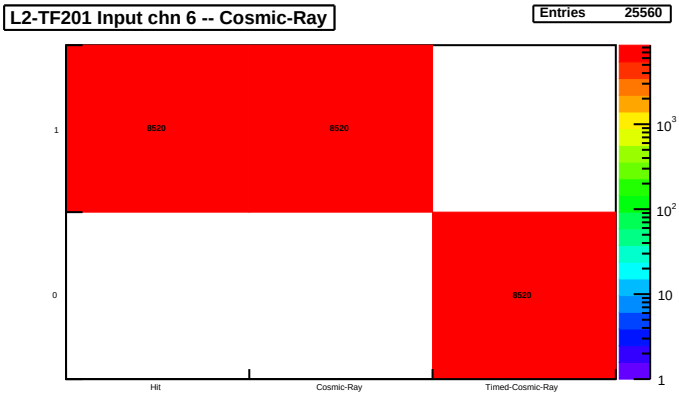

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

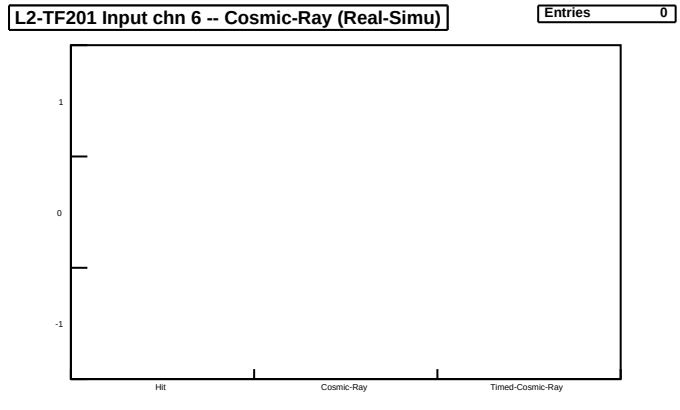

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 25560
8520
8520
651
7869
Hit
Cosmic-Ray
Timed-Cosmic-Ray

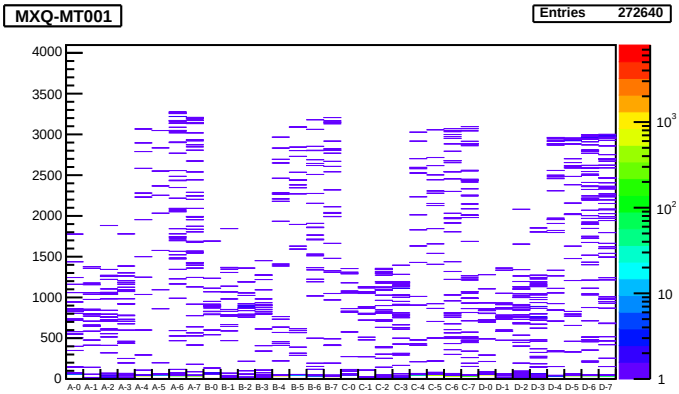

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

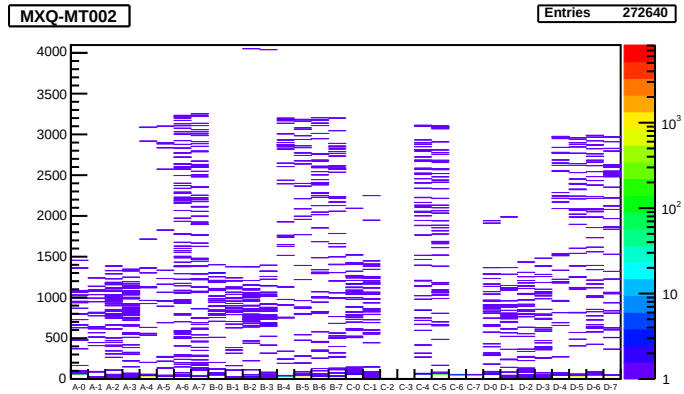

L2-TF201 Input chn 6 -- Number of Muons
Entries 8520
Number of Muons

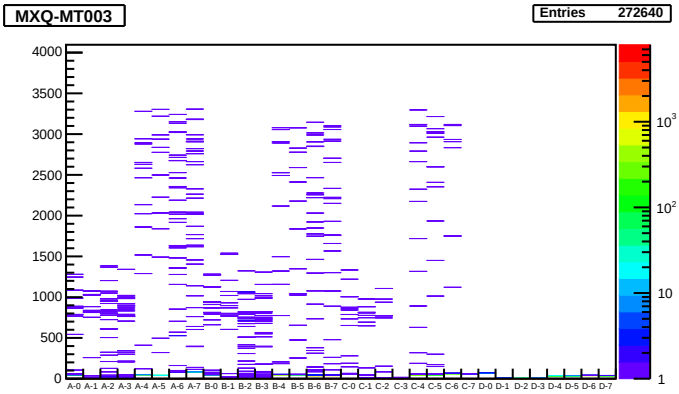

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

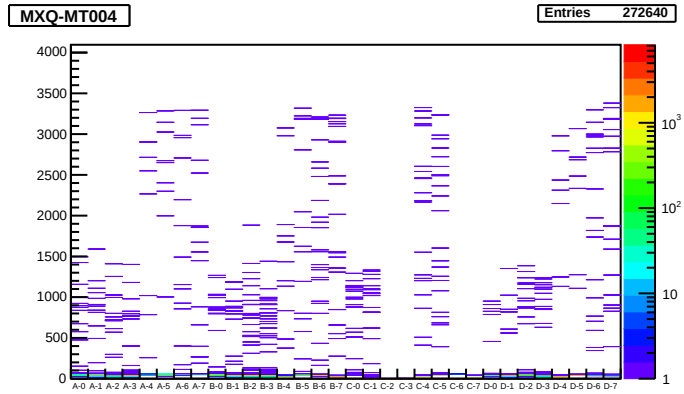

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 25560
8520
8520
8520
Hit
Cosmic-Ray
Timed-Cosmic-Ray

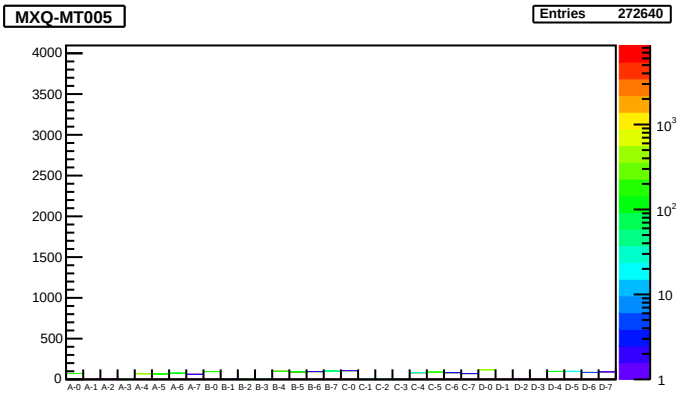

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

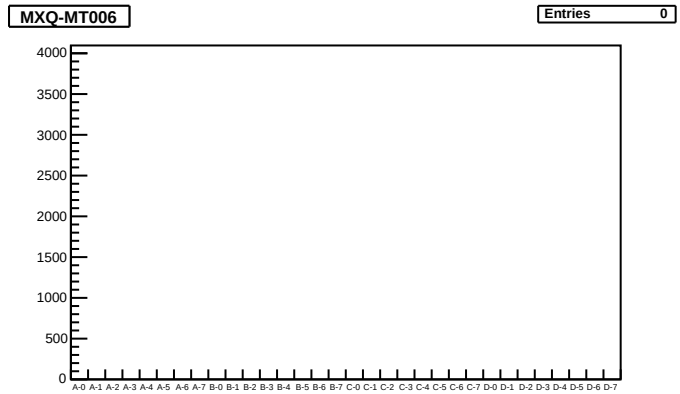

MXQ-MT001
Entries 272640

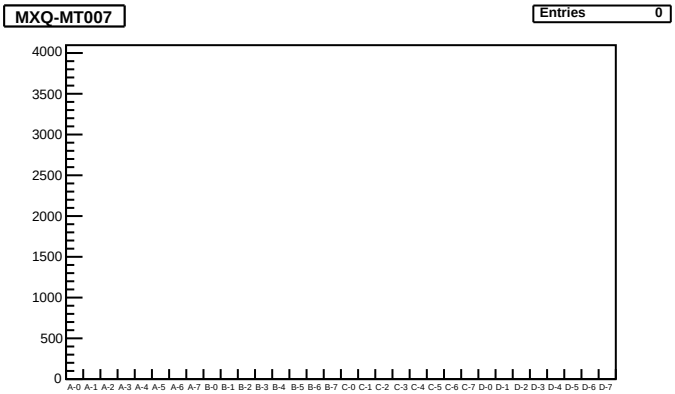

MXQ-MT002
Entries 272640

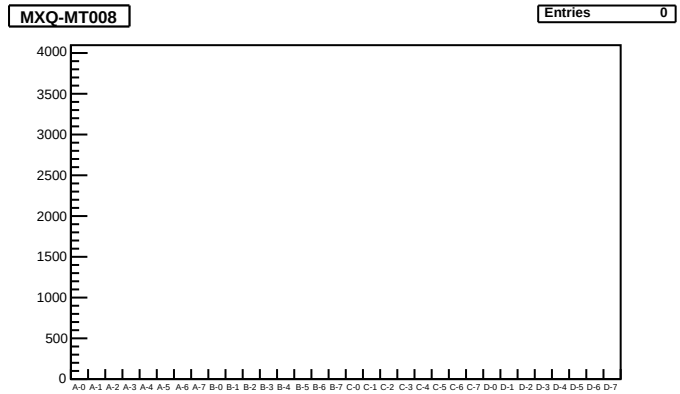

MXQ-MT003
Entries 272640

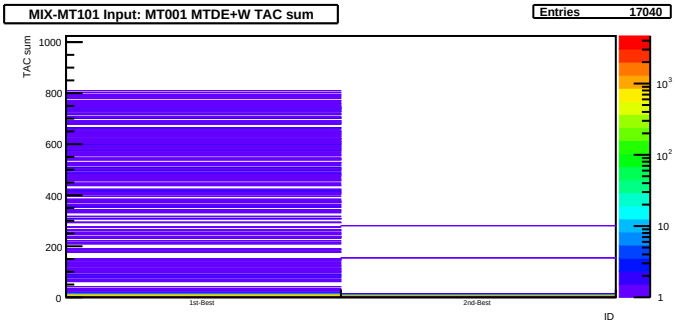

MXQ-MT004
Entries 272640

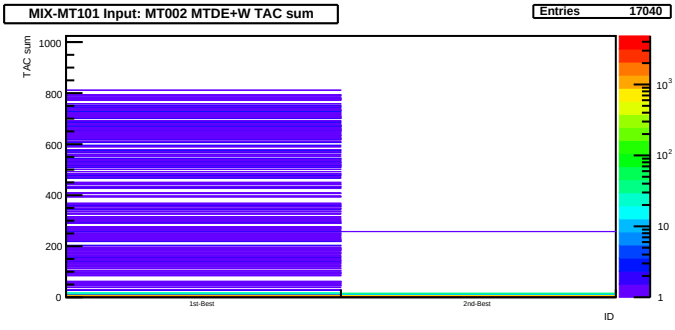

MXQ-MT005
Entries 272640

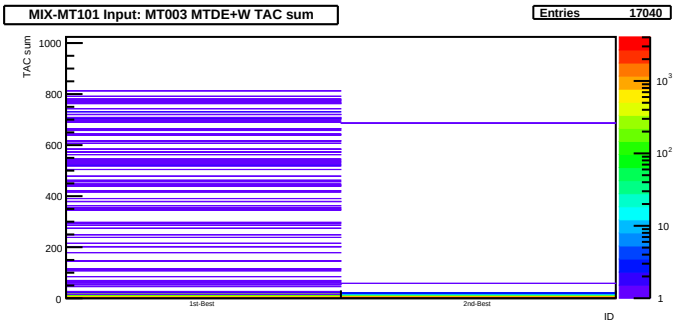

MXQ-MT006
Entries 0

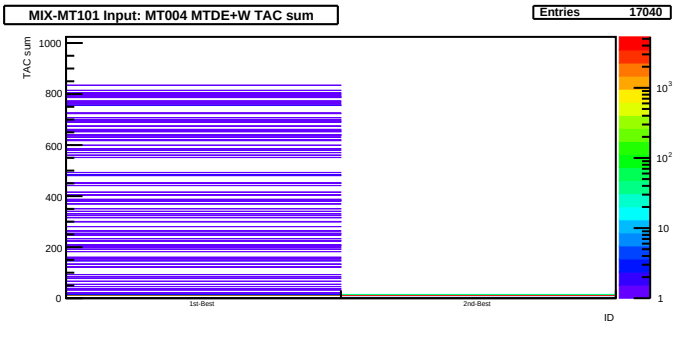

MXQ-MT007
Entries 0

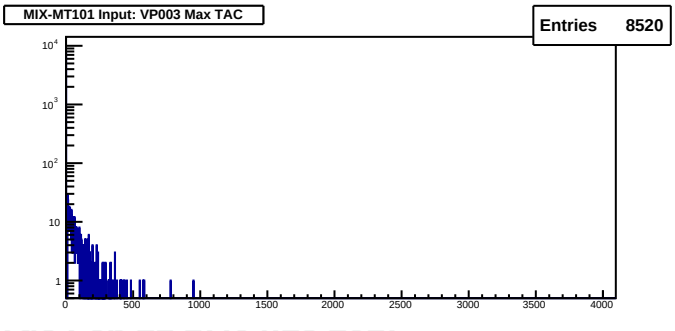

MXQ-MT008
Entries 0

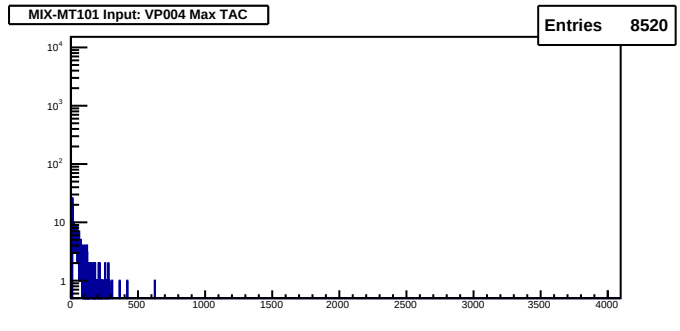

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 17040
TAC sum
1st-Best
2nd-Best
ID

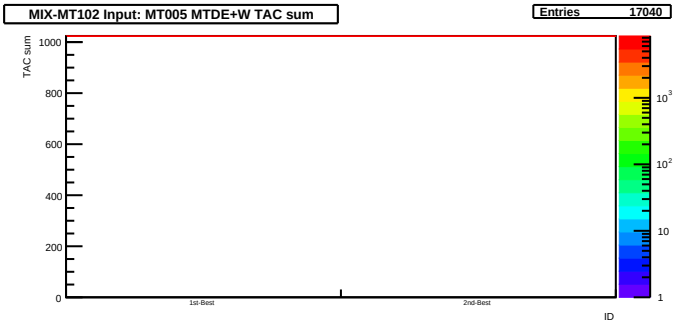

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 17040
TAC sum
1st-Best
2nd-Best
ID

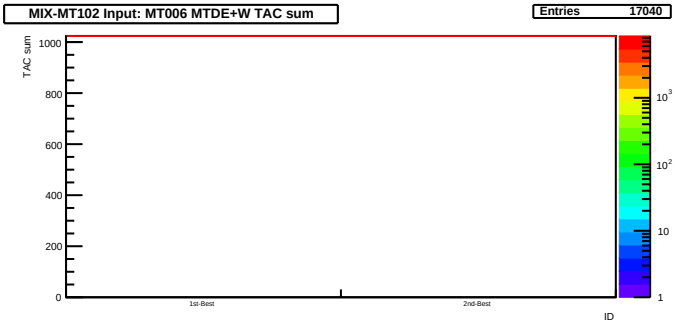

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 17040
TAC sum
1st-Best
2nd-Best
ID

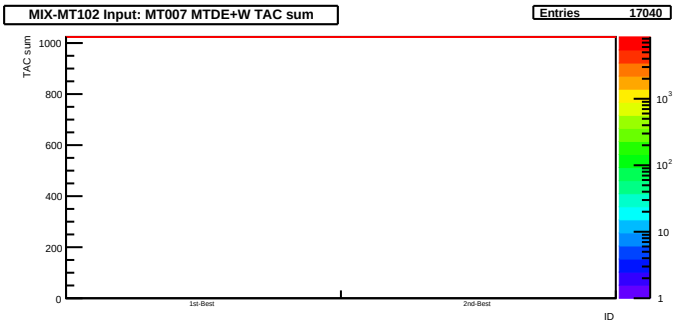

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 17040
TAC sum
1st-Best
2nd-Best
ID

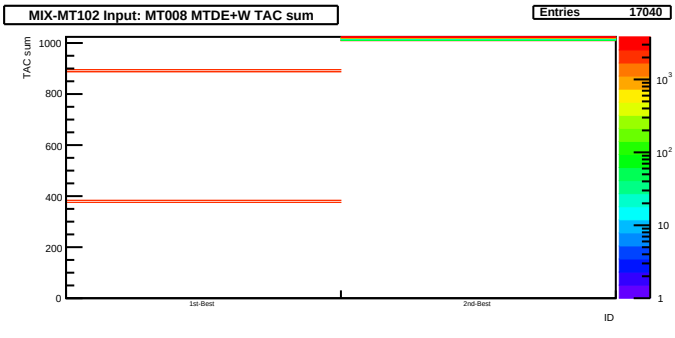

MIX-MT101 Input: VP003 Max TAC
Entries 8520

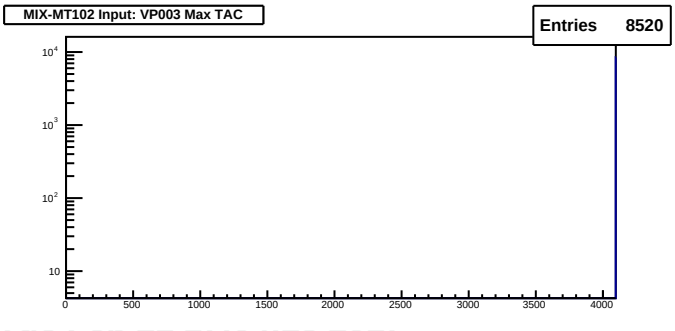

MIX-MT101 Input: VP004 Max TAC
Entries 8520

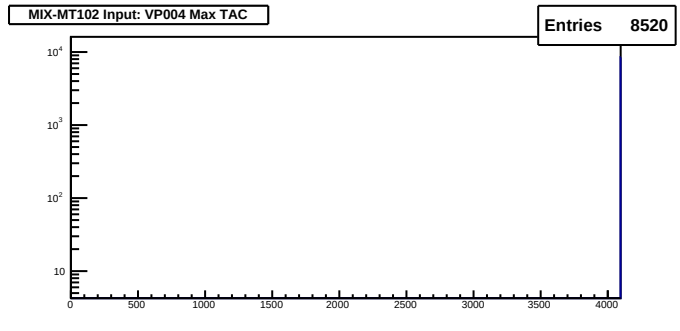

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 17040
TAC sum
1st-Best
2nd-Best
ID

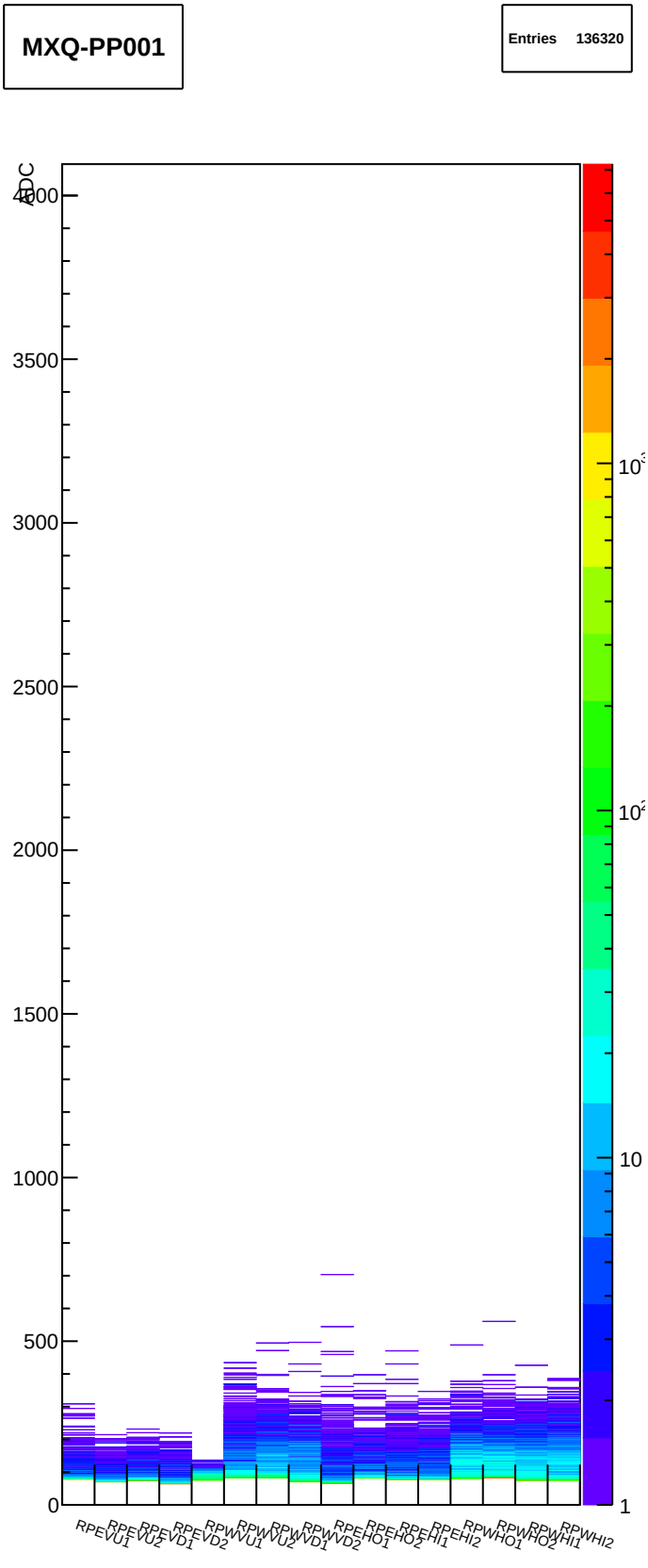

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 17040
TAC sum
1st-Best
2nd-Best
ID

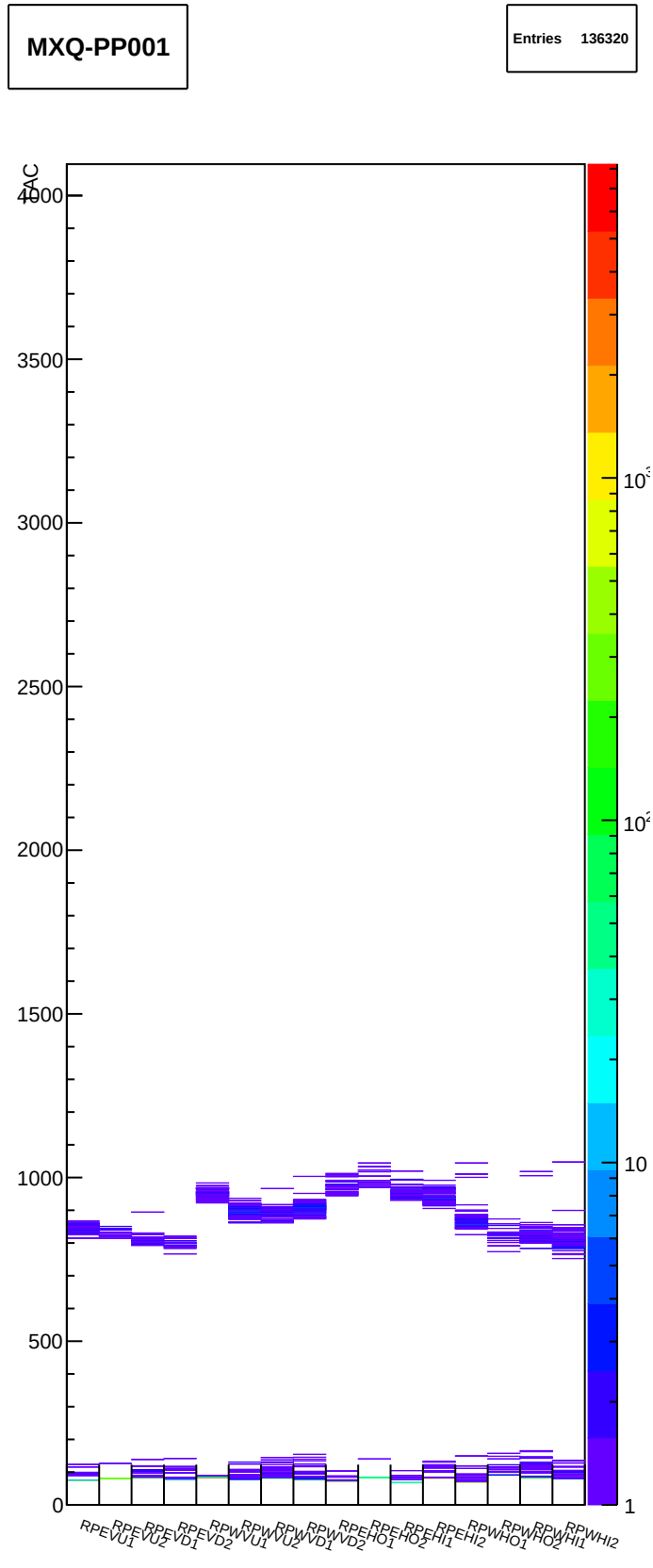

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 17040
TAC sum
1st-Best
2nd-Best
ID

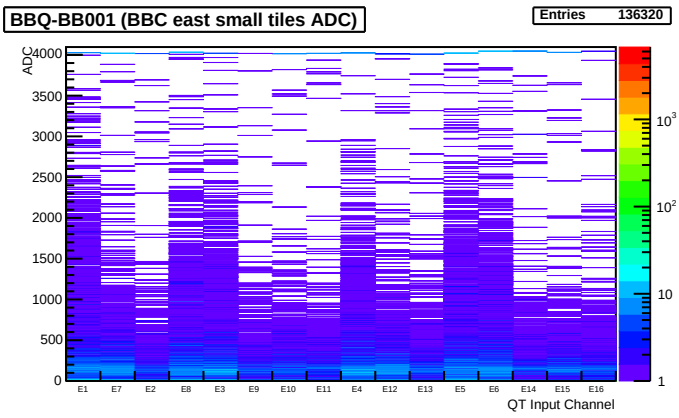

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 17040
TAC sum
1st-Best
2nd-Best
ID

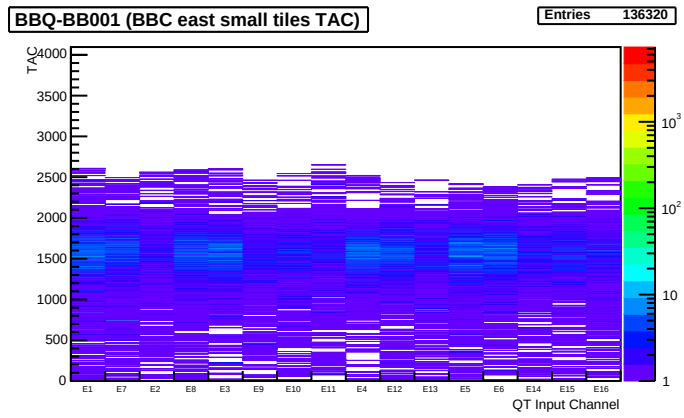

MIX-MT102 Input: VP003 Max TAC
Entries 8520

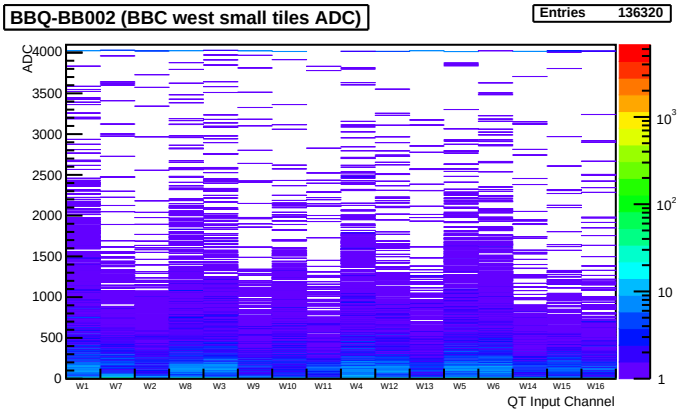

MIX-MT102 Input: VP004 Max TAC
Entries 8520

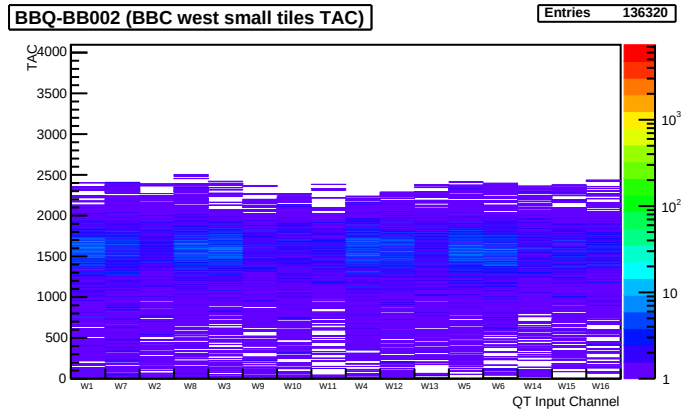

MXQ-PP001
Entries 136320
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

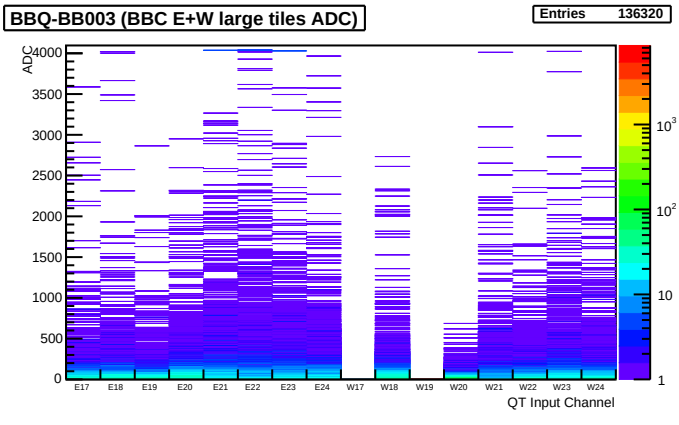

MXQ-PP001
Entries 136320
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

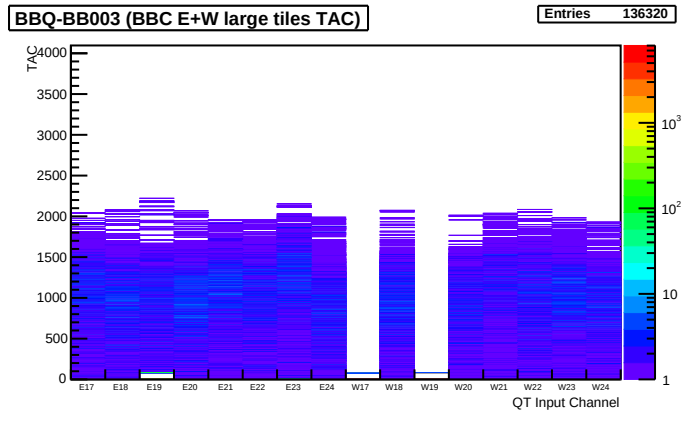

BBQ-BB001 (BBC east small tiles ADC)
Entries 136320
ADC
QT Input Channel

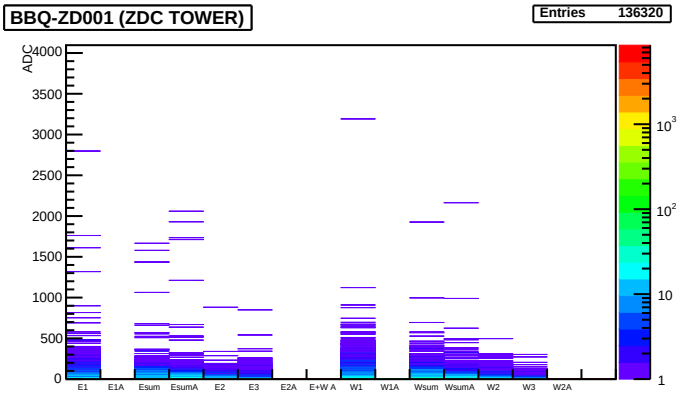

BBQ-BB001 (BBC east small tiles TAC)
Entries 136320
TAC
QT Input Channel

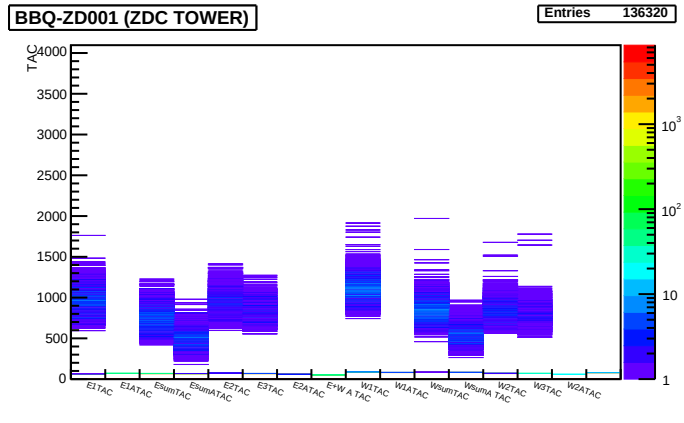

BBQ-BB002 (BBC west small tiles ADC)
Entries 136320
ADC
QT Input Channel

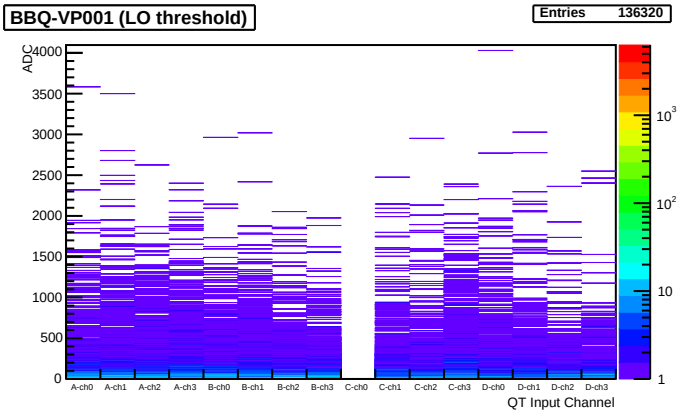

BBQ-BB002 (BBC west small tiles TAC)
Entries 136320
TAC
QT Input Channel

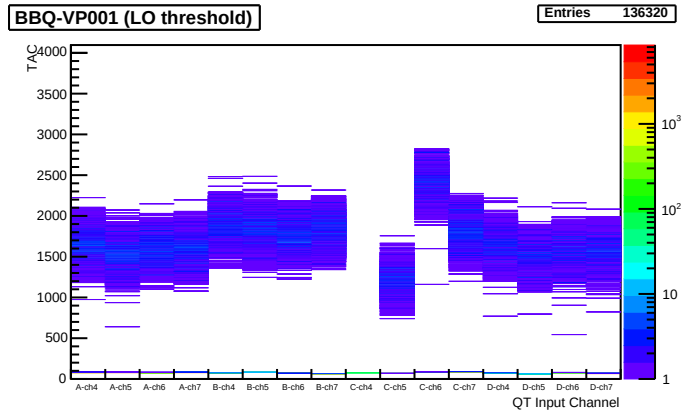

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 136320
ADC
QT Input Channel

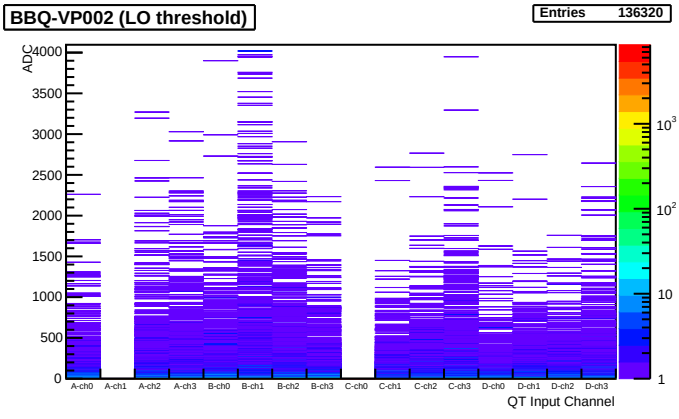

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 136320
TAC
QT Input Channel

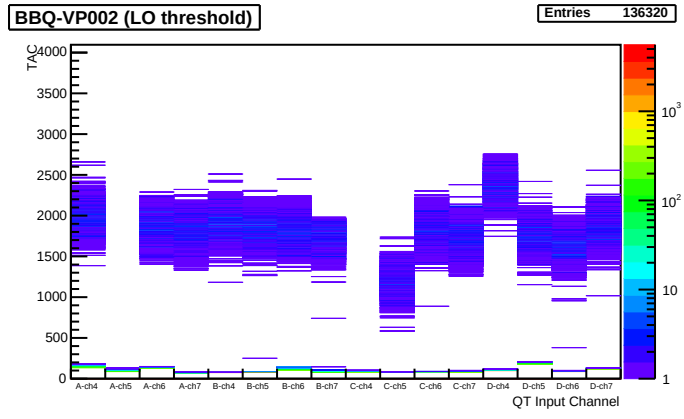

BBQ-ZD001 (ZDC TOWER)
Entries 136320
ADC

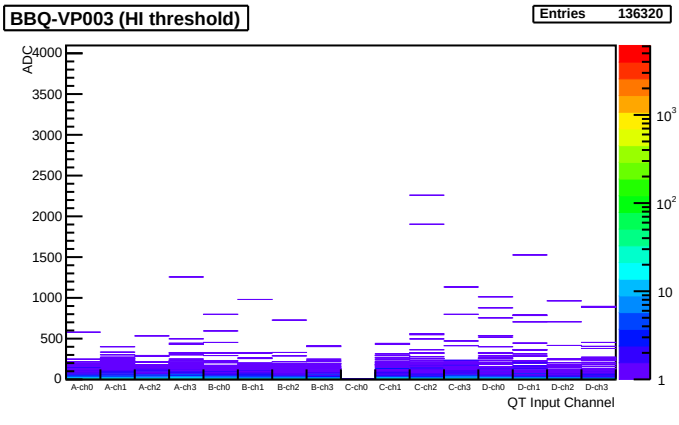

BBQ-ZD001 (ZDC TOWER)
Entries 136320
TAC

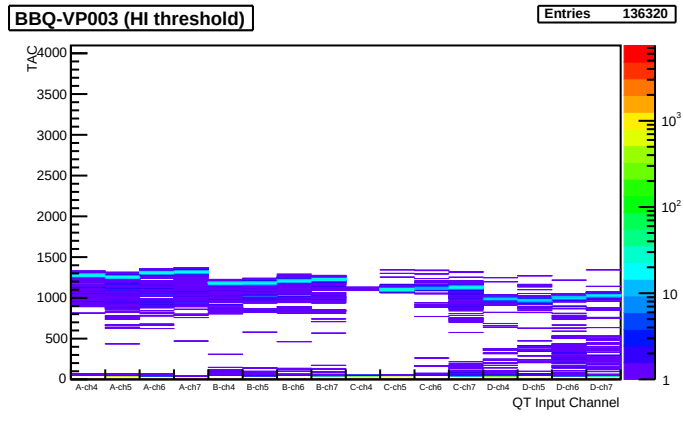

BBQ-VP001 (LO threshold)
Entries 136320
ADC
QT Input Channel

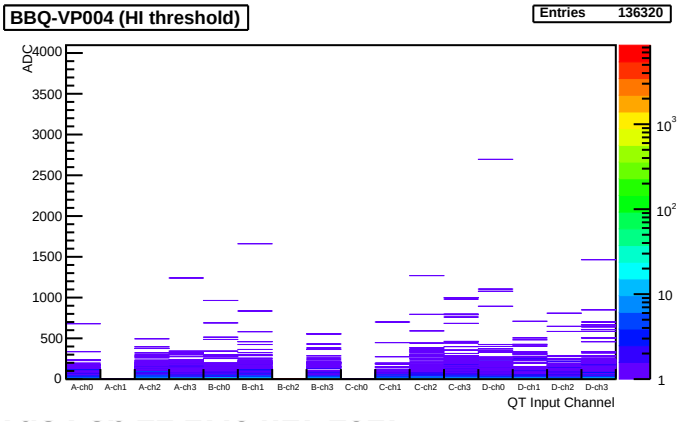

BBQ-VP001 (LO threshold)
Entries 136320
TAC
QT Input Channel

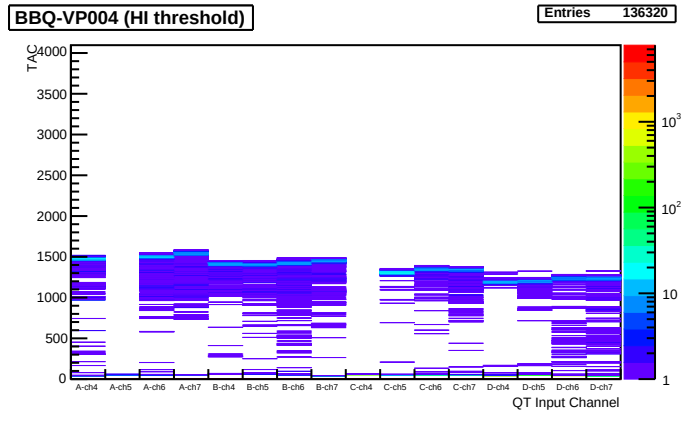

BBQ-VP002 (LO threshold)
Entries 136320
ADC
QT Input Channel

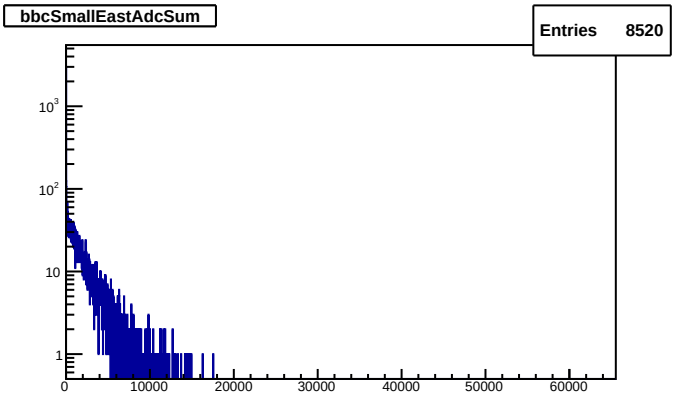

BBQ-VP002 (LO threshold)
Entries 136320
TAC
QT Input Channel

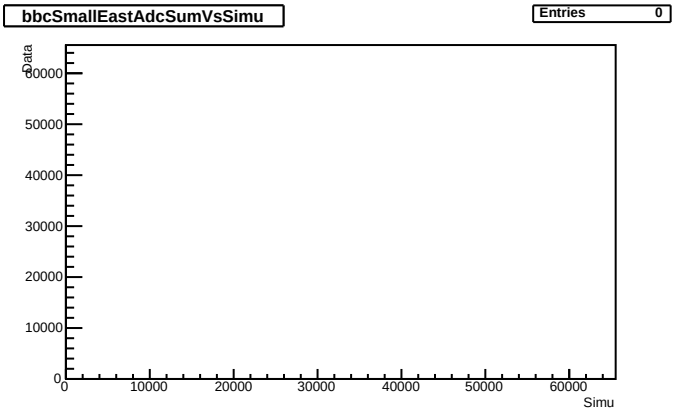

BBQ-VP003 (HI threshold)
Entries 136320
ADC
QT Input Channel

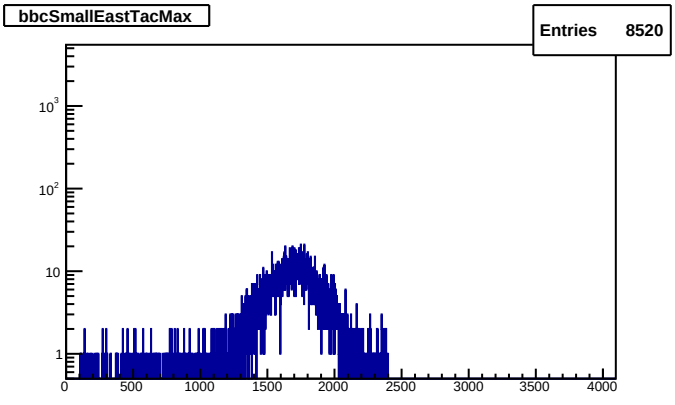

BBQ-VP003 (HI threshold)
Entries 136320
TAC
QT Input Channel

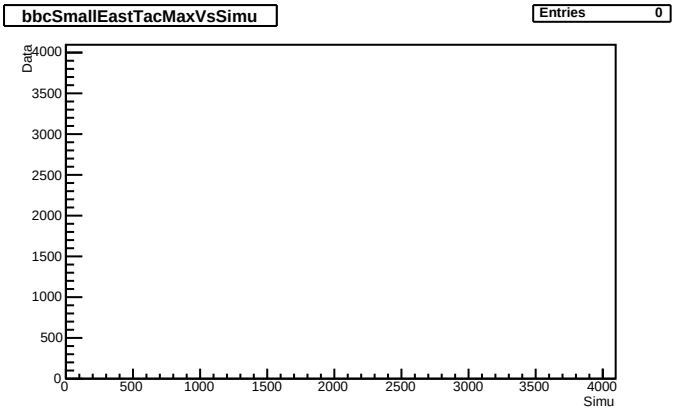

BBQ-VP004 (HI threshold)
Entries 136320
ADC
QT Input Channel

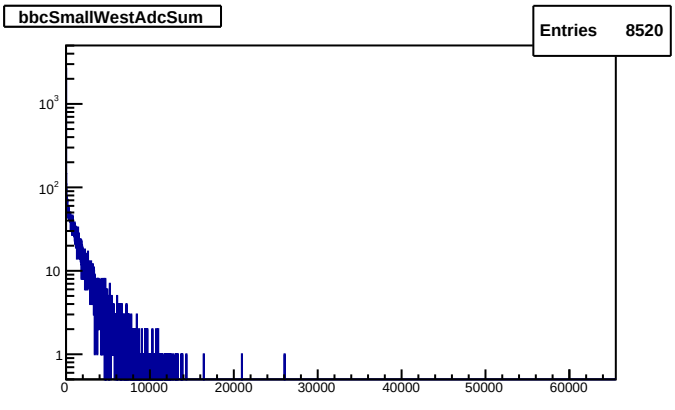

BBQ-VP004 (HI threshold)
Entries 136320
TAC
QT Input Channel

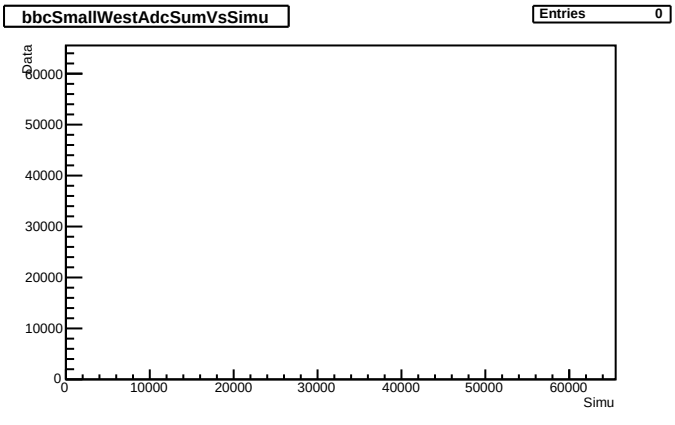

bbcSmallEastAdcSum
Entries 8520

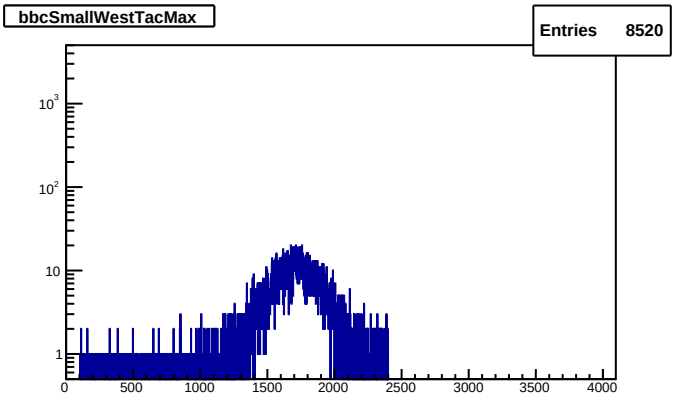

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

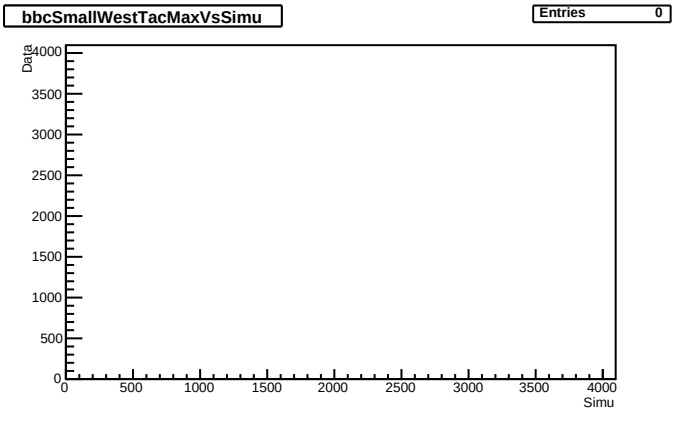

bbcSmallEastTacMax
Entries 8520

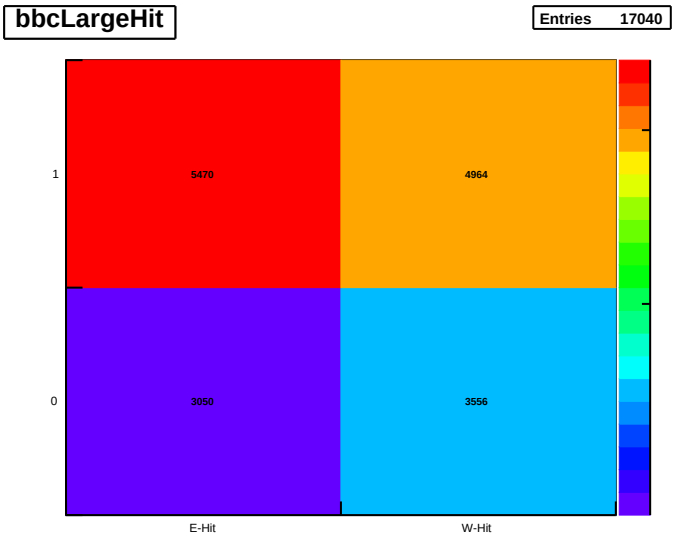

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

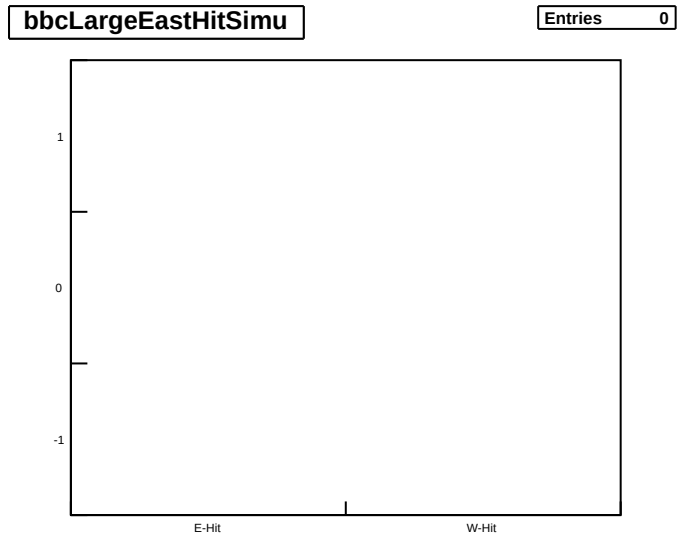

bbcSmallWestAdcSum
Entries 8520

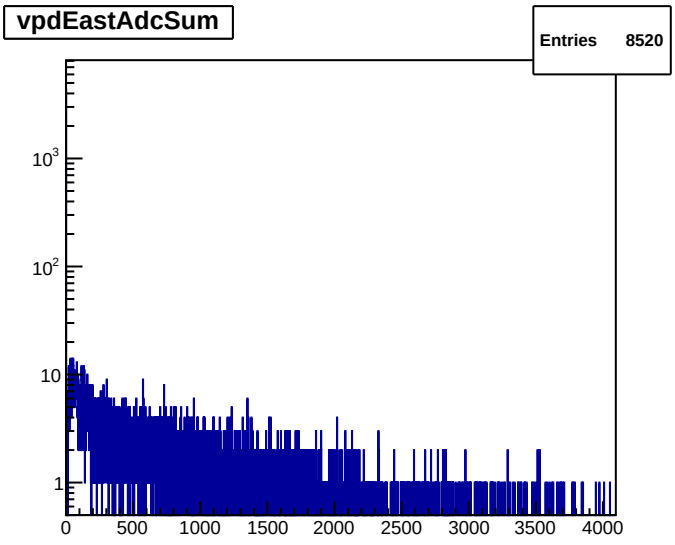

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

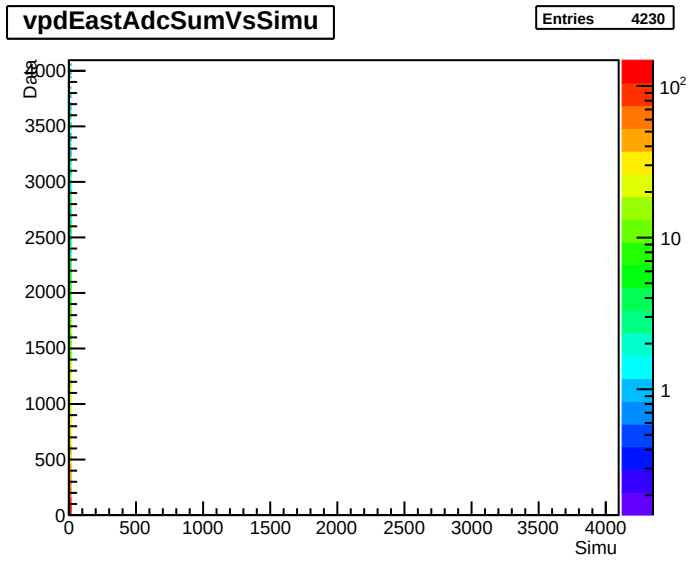

bbcSmallWestTacMax
Entries 8520

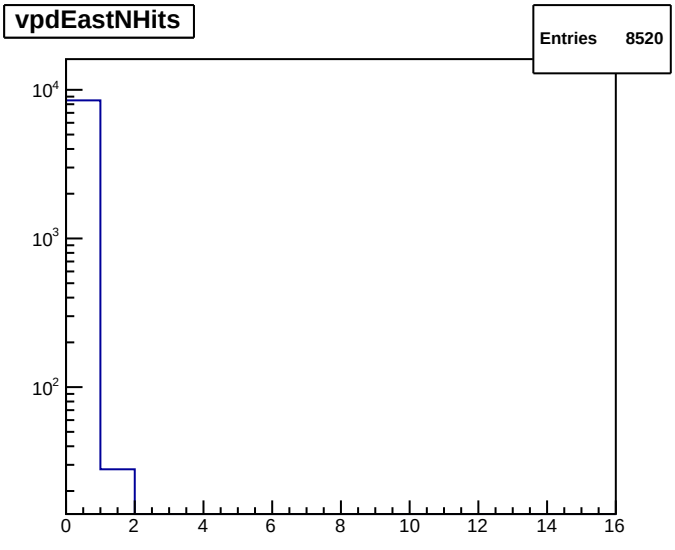

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

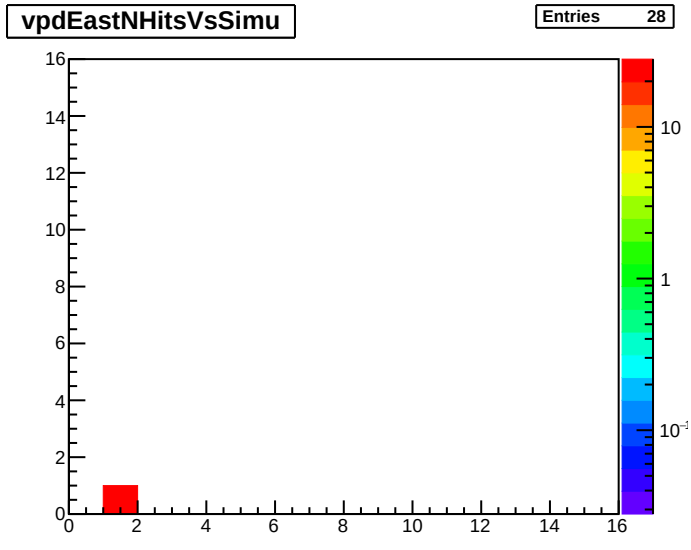

bbcLargeHit
Entries 17040
1
0
5470
4964
3050
3556
E-Hit
W-Hit

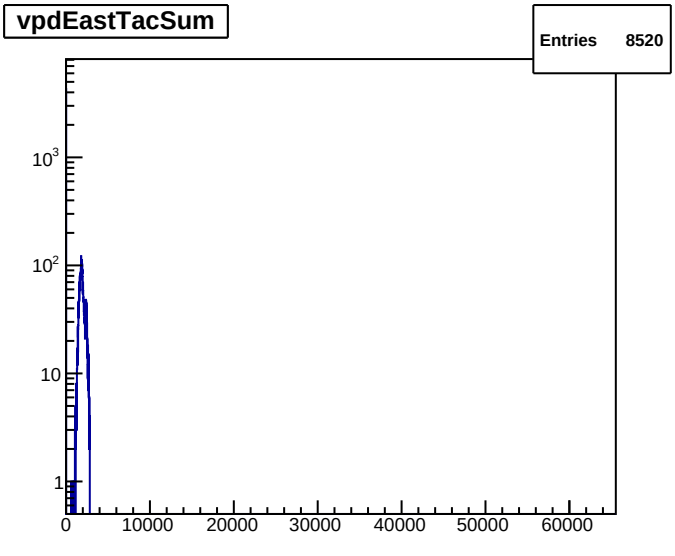

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

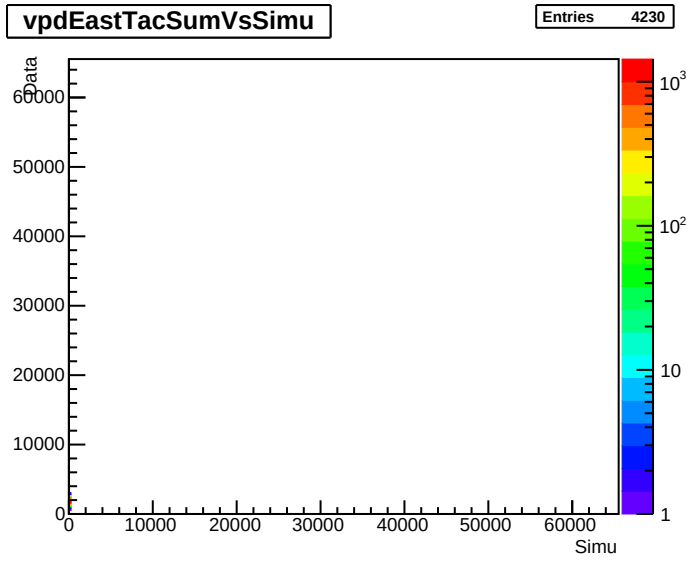

vpdEastAdcSum
Entries 8520

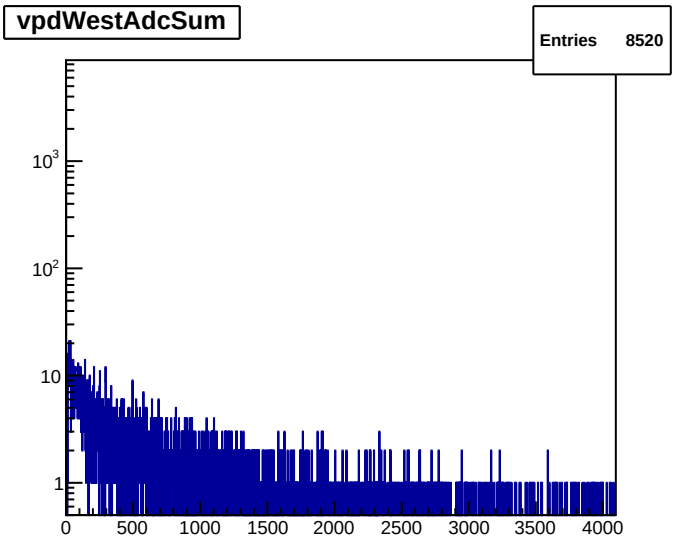

vpdEastAdcSumVsSimu
Entries 4230
Data
Simu

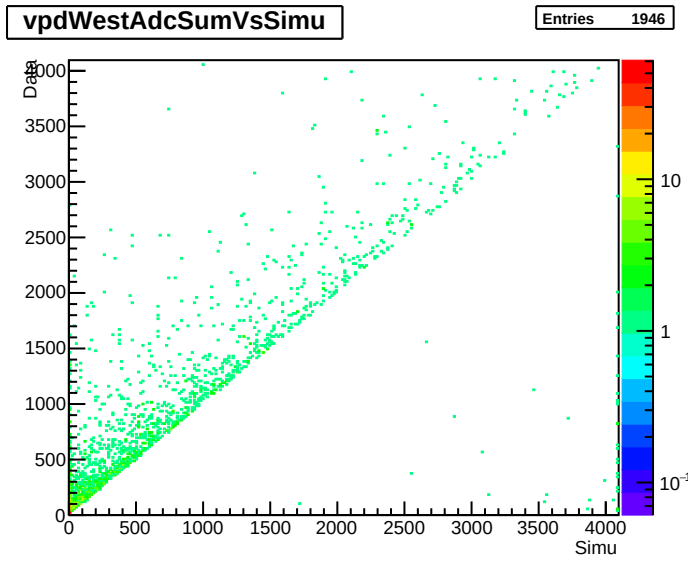

vpdEastNHits
Entries 8520

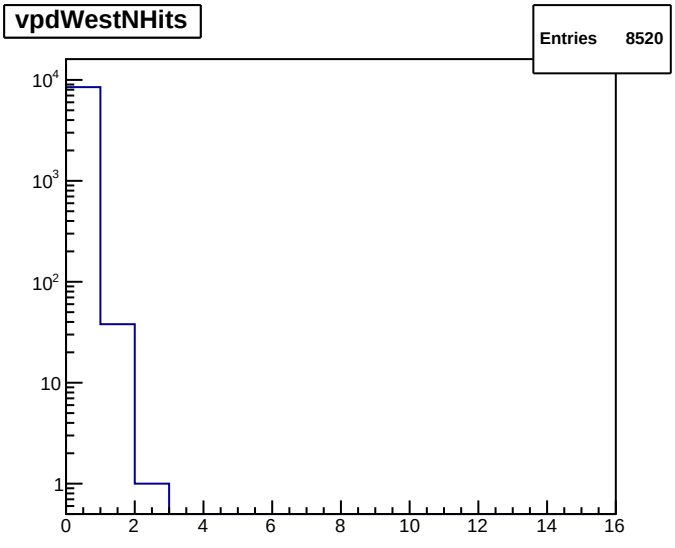

vpdEastNHitsVsSimu
Entries 28

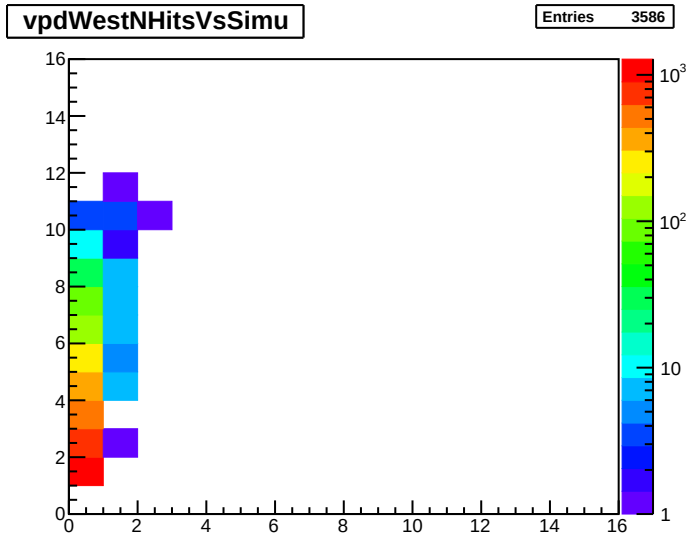

vpdEastTacSum
Entries 8520

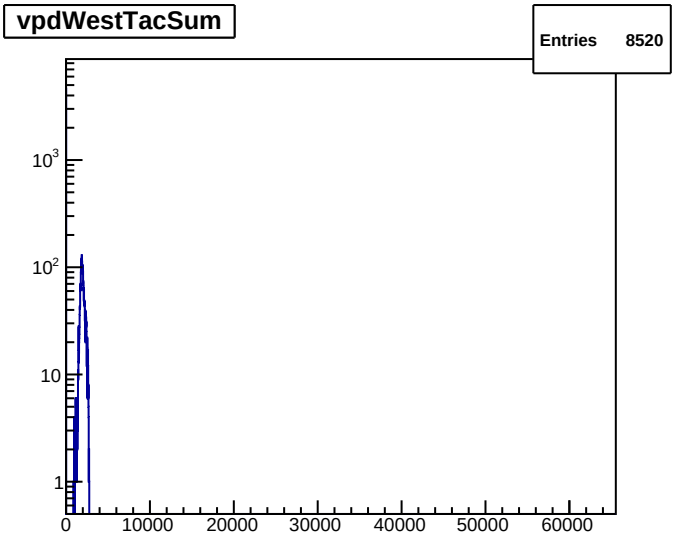

vpdEastTacSumVsSimu
Entries 4230
Data
Simu

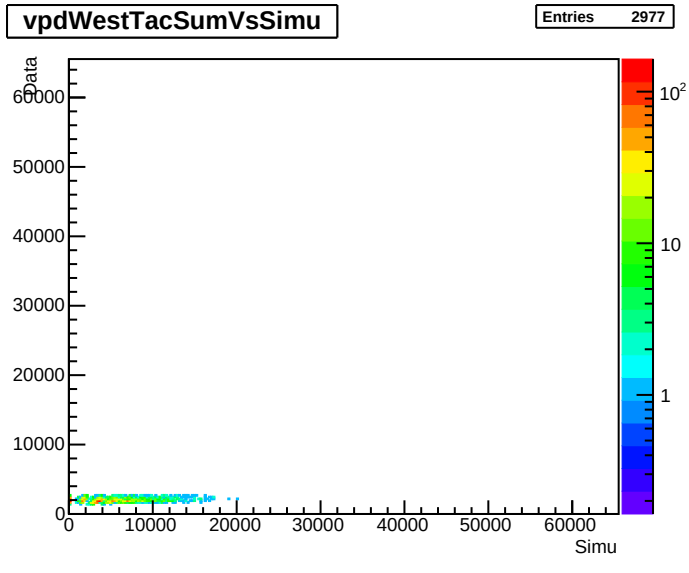

vpdWestAdcSum
Entries 8520

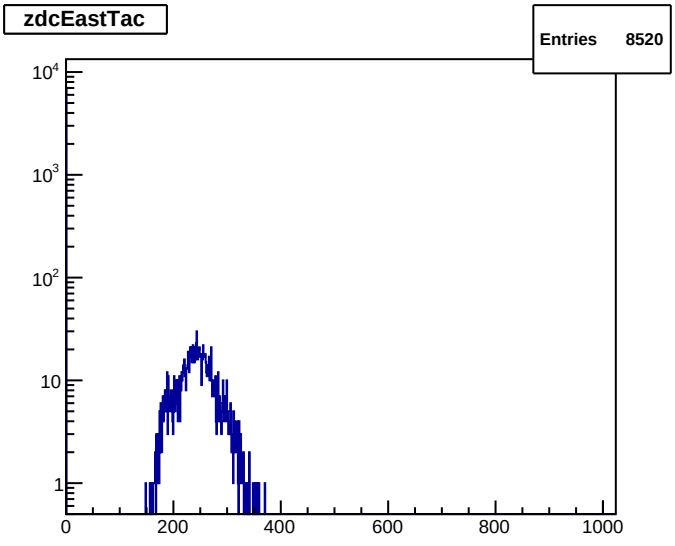

vpdWestAdcSumVsSimu
Entries 1946
Data
Simu

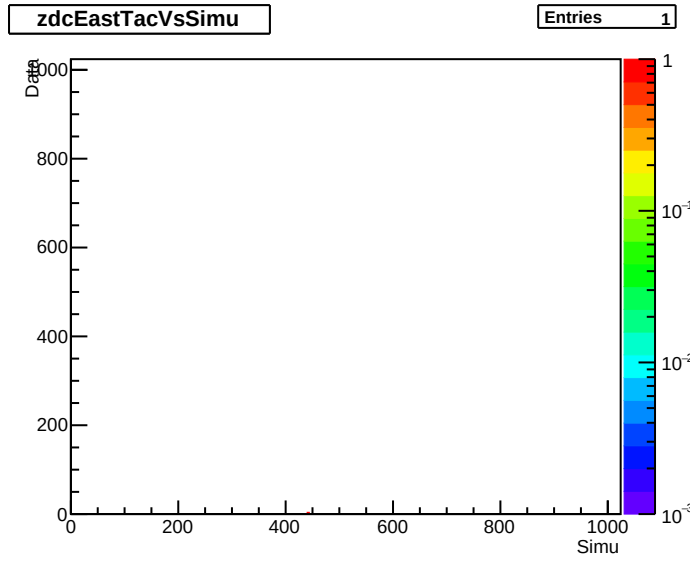

vpdWestNHits
Entries 8520

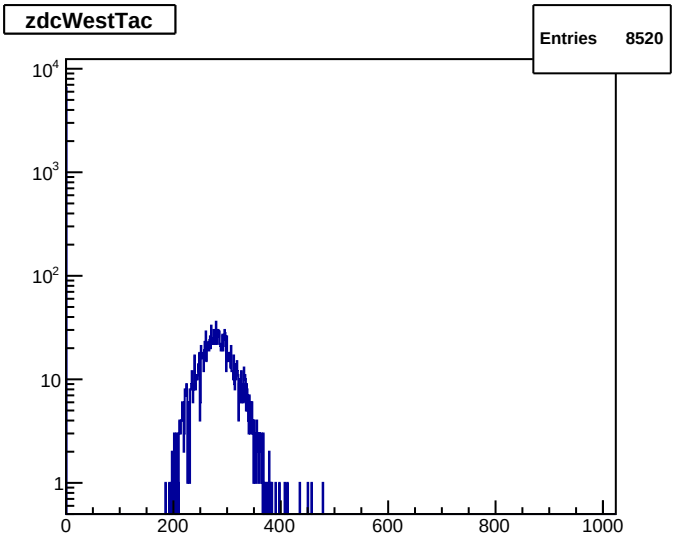

vpdWestNHitsVsSimu
Entries 3586

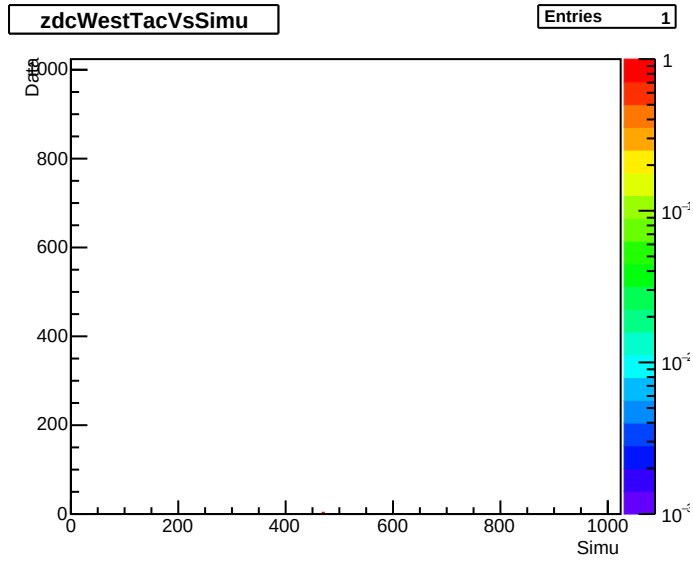

vpdWestTacSum
Entries 8520

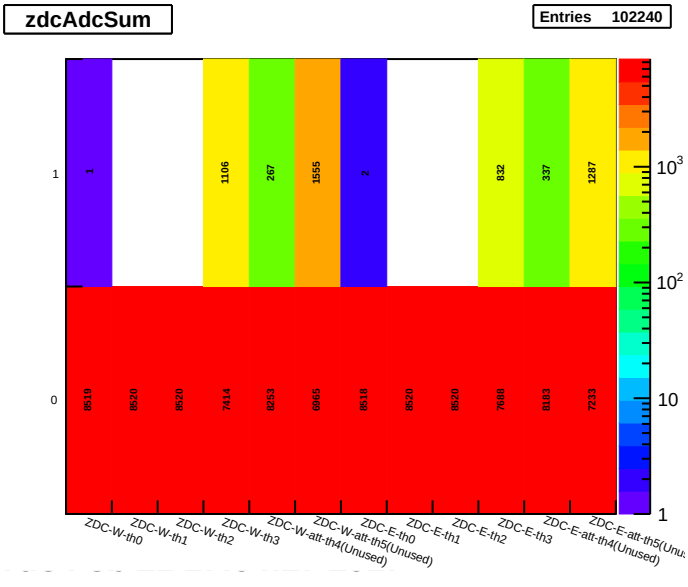

vpdWestTacSumVsSimu
Entries 2977
Data
Simu

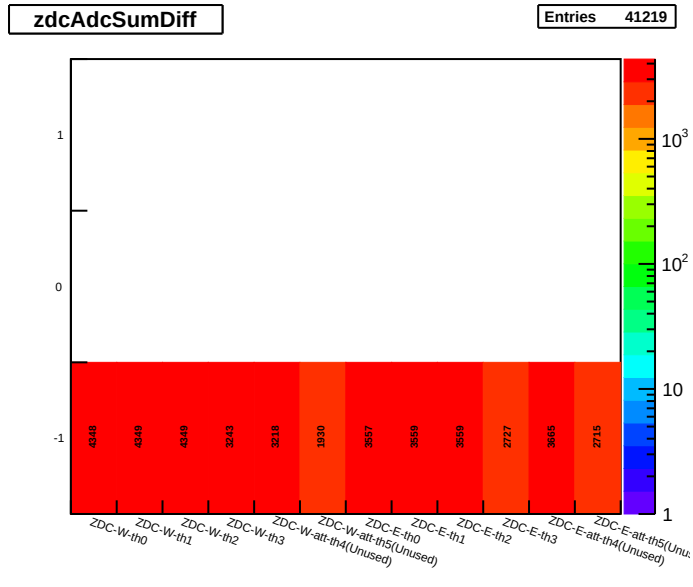

zdcEastTac
Entries 8520

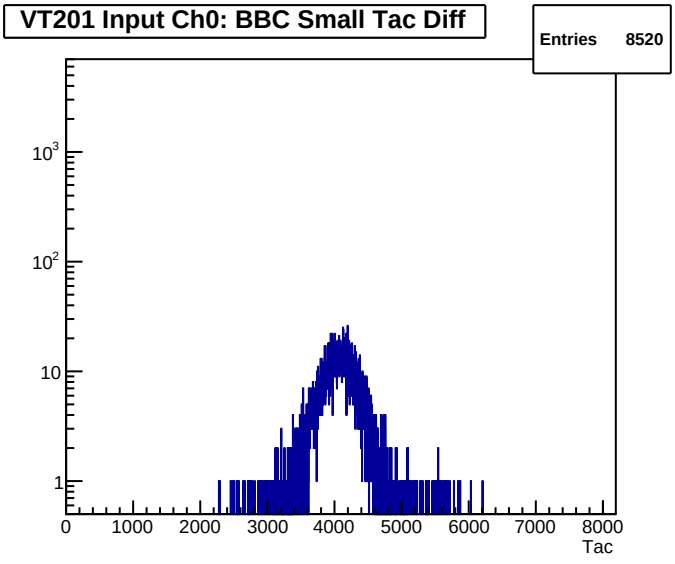

zdcEastTacVsSimu
Entries 1
Data
Simu

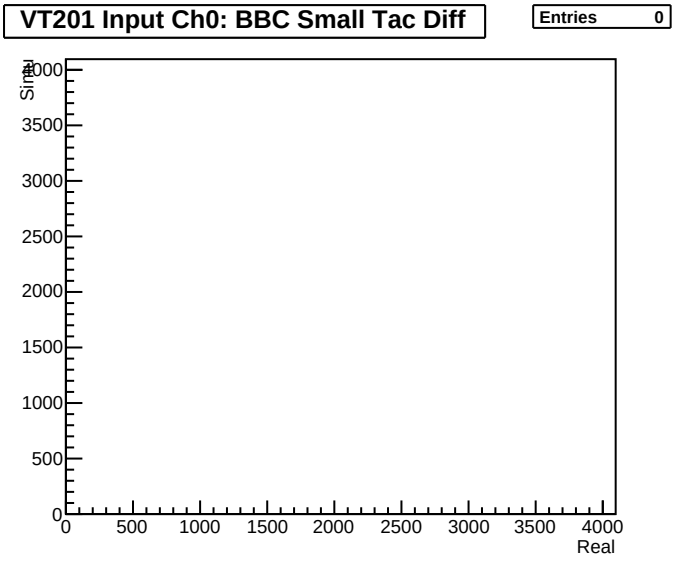

zdcWestTac
Entries 8520

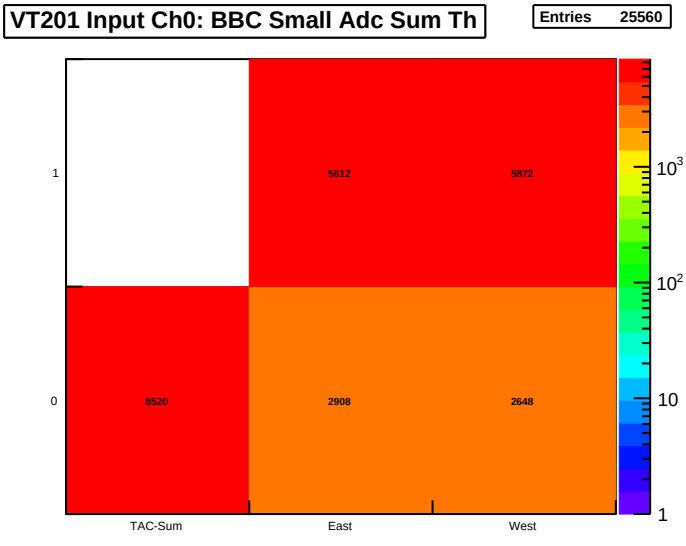

zdcWestTacVsSimu
Entries 1
Data
Simu

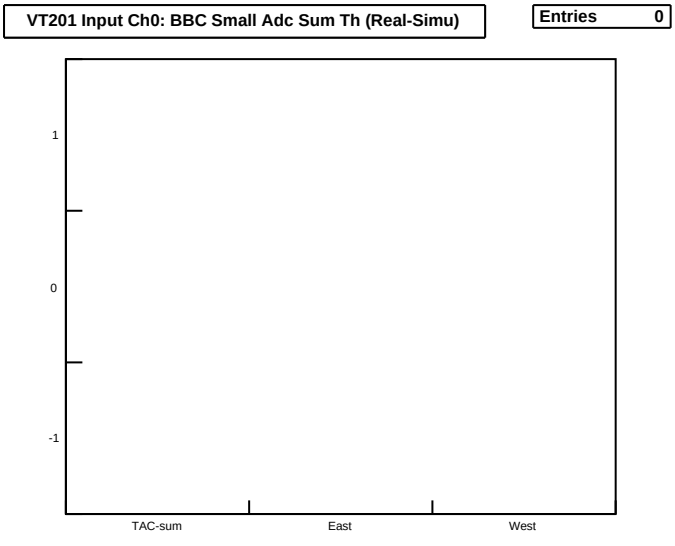

zdcAdcSum
Entries 102240
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

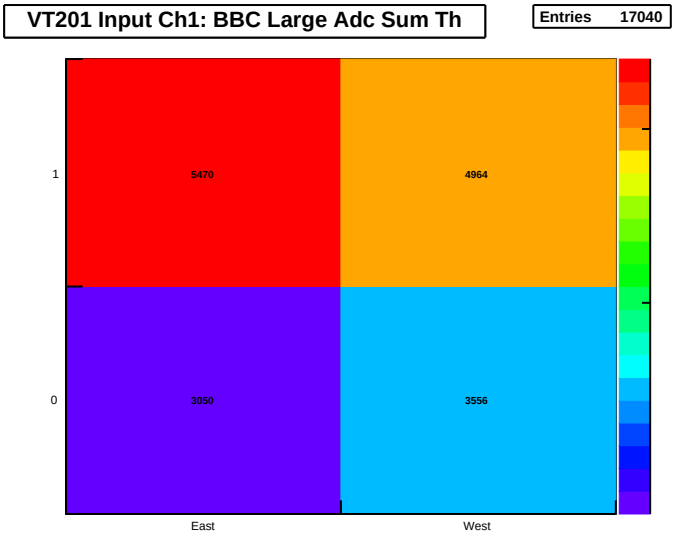

zdcAdcSumDiff
Entries 41219
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

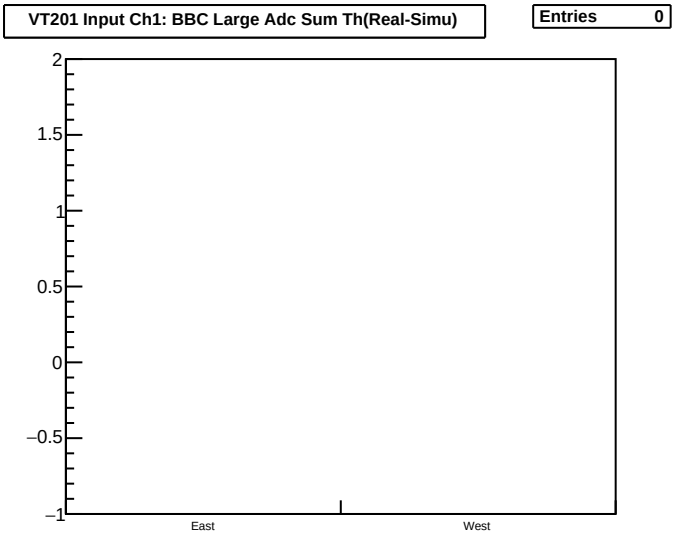

VT201 Input Ch0: BBC Small Tac Diff
Entries 8520
Tac


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

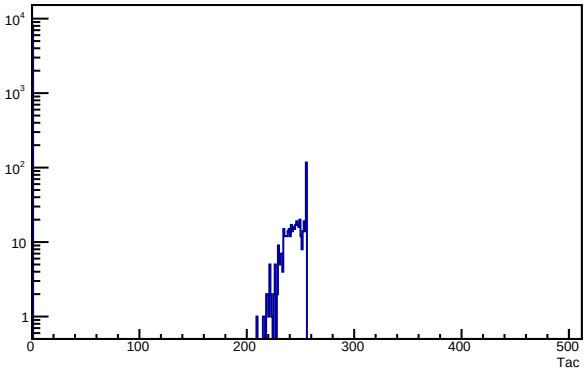

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 25560
5612
5872
8520
2908
2648
TAC-Sum
East
West


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

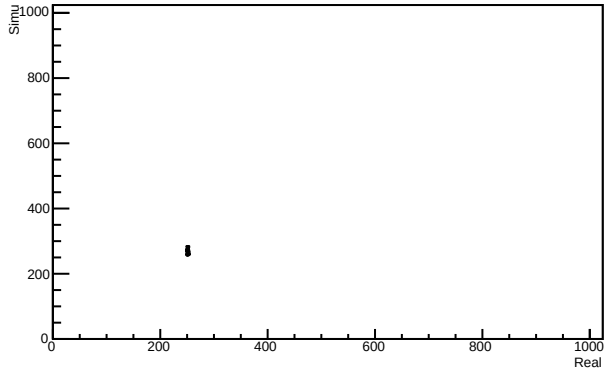

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 17040
5470
4964
3050
3556
East
West


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

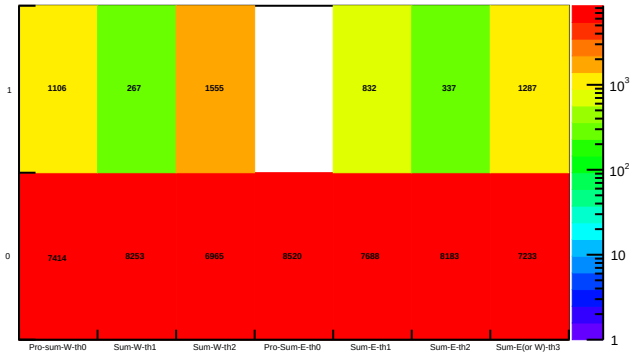
VT201 Input Ch2: ZDC Tac Diff



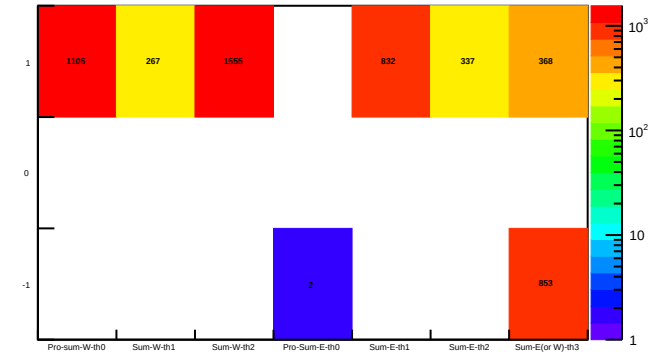
VT201 Input Ch2: ZDC Tac Diff



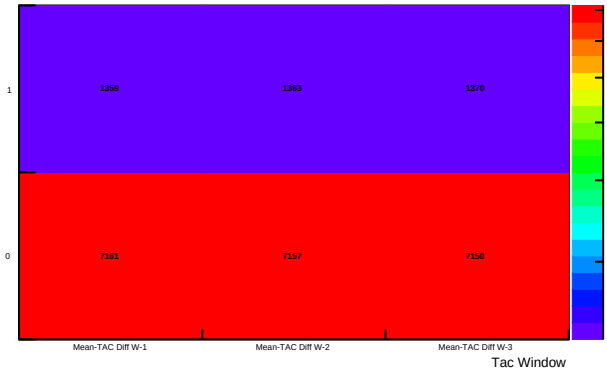
VT201 Input Ch2: ZDC Adc Sum Th



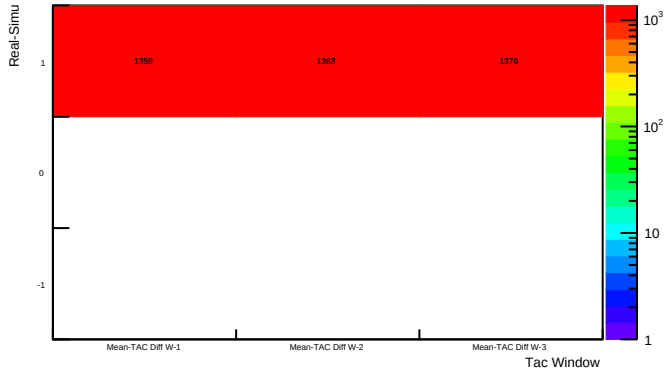
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



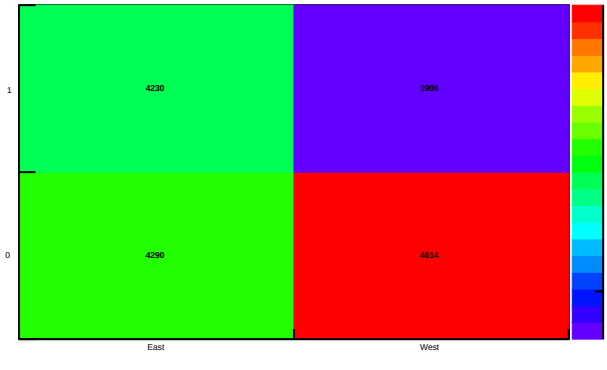
VT201 Input Ch4: VPD Tac Diff



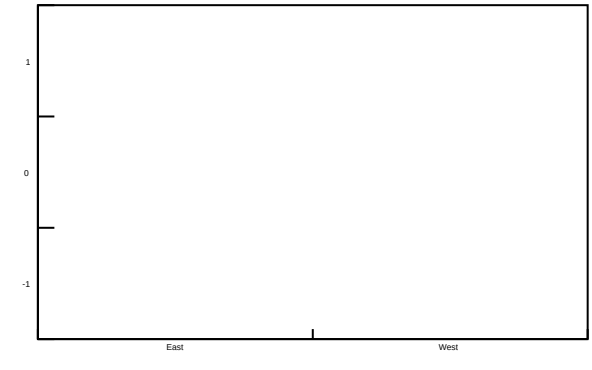
VT201 Input Ch4: VPD Tac Diff

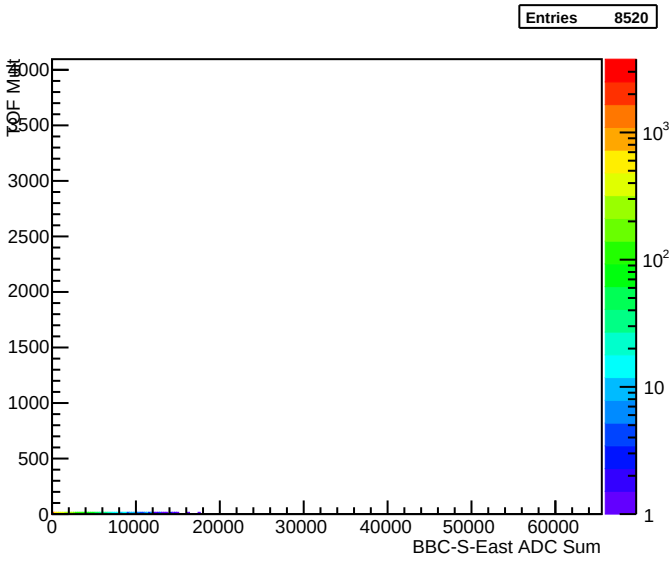


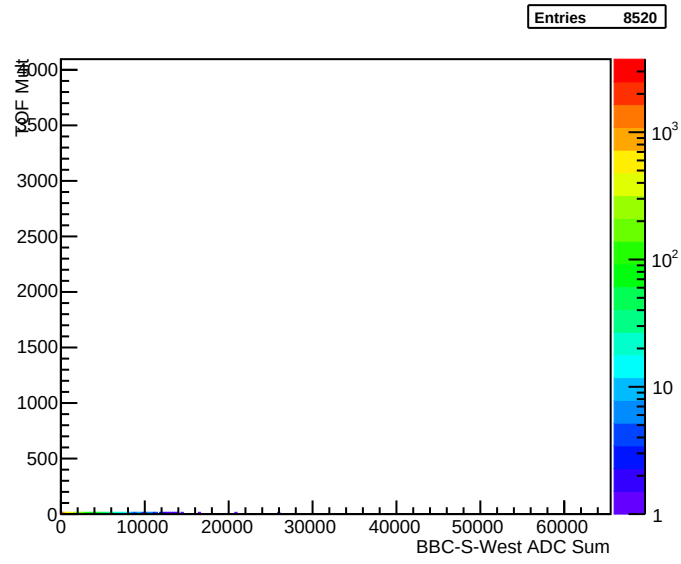
VT201 Input Ch4: VPD Adc Sum Th

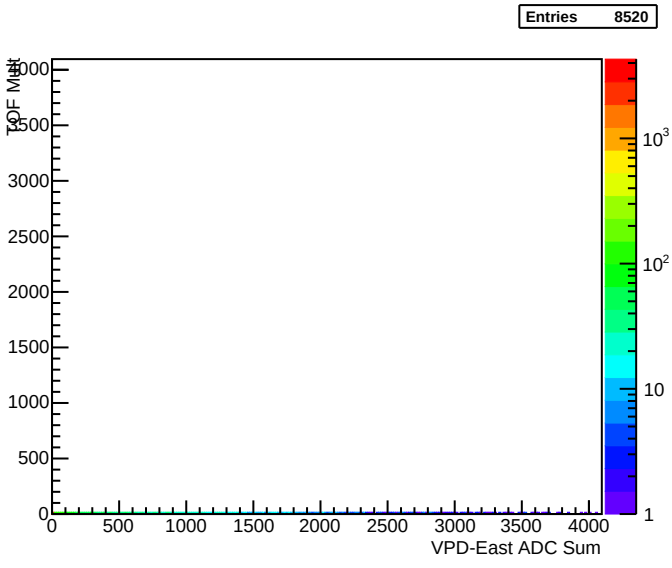


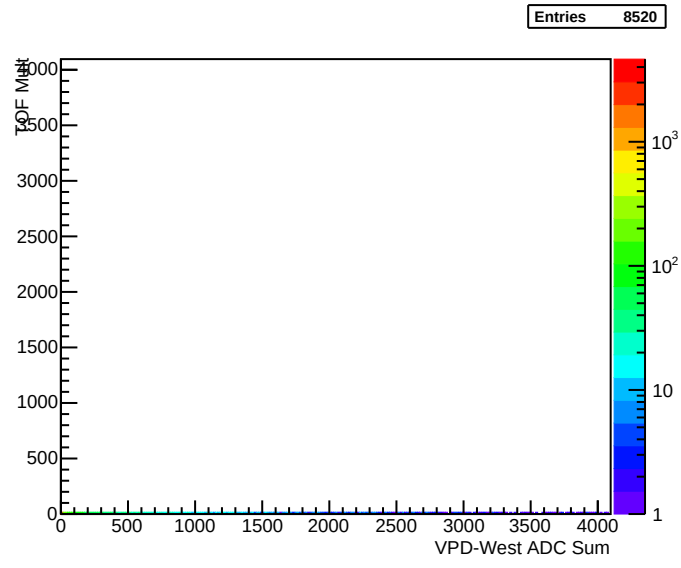
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

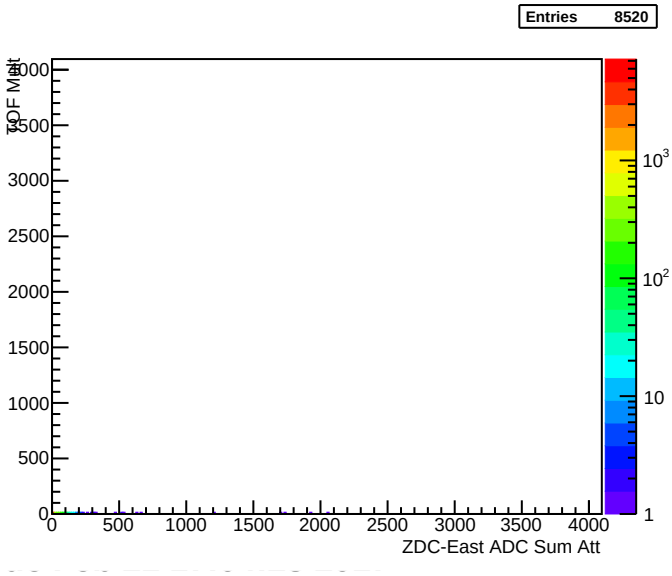


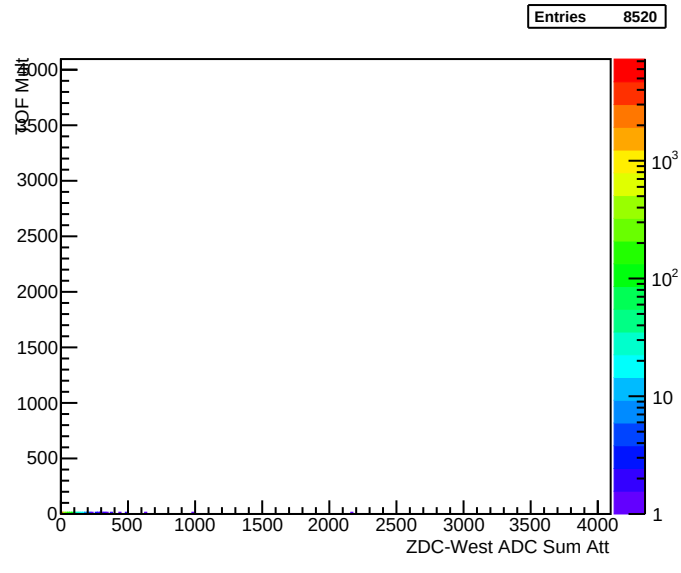

Entries 8520
TOF Mult
BBC-S-East ADC Sum

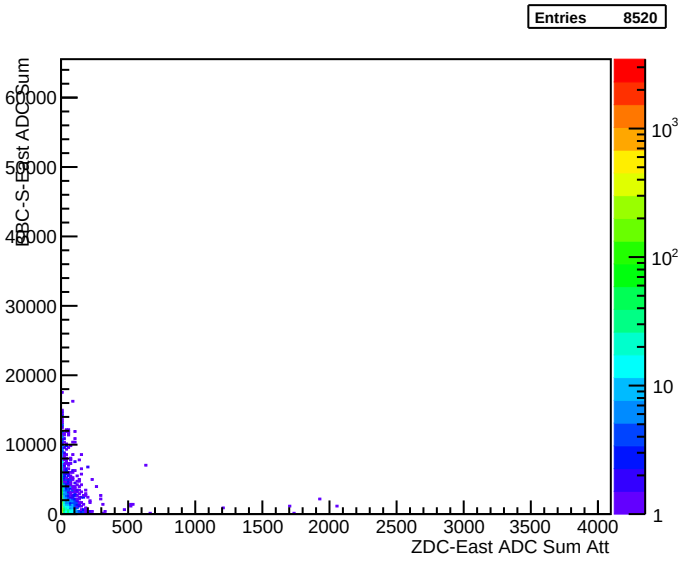

Entries 8520
TOF Mult
BBC-S-West ADC Sum

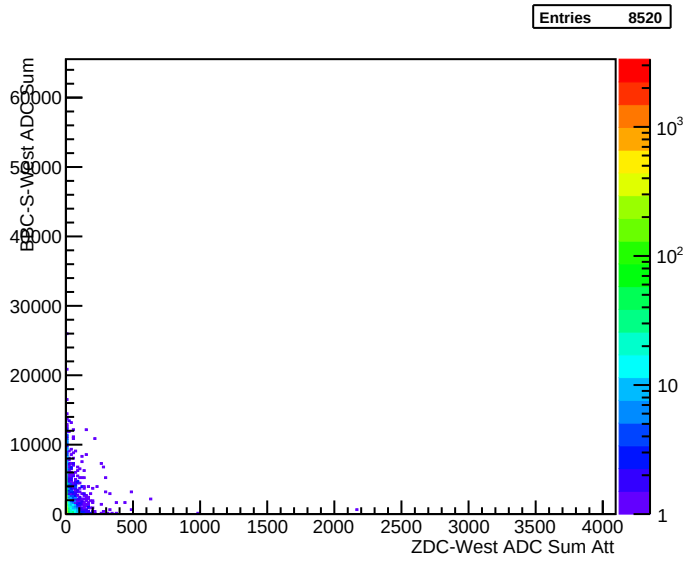

Entries 8520
TOF Mult
VPD-East ADC Sum

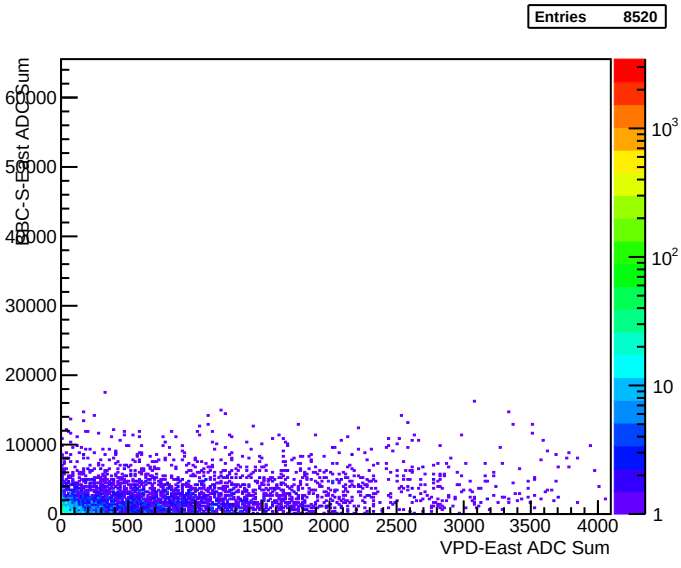

Entries 8520
TOF Mult
VPD-West ADC Sum

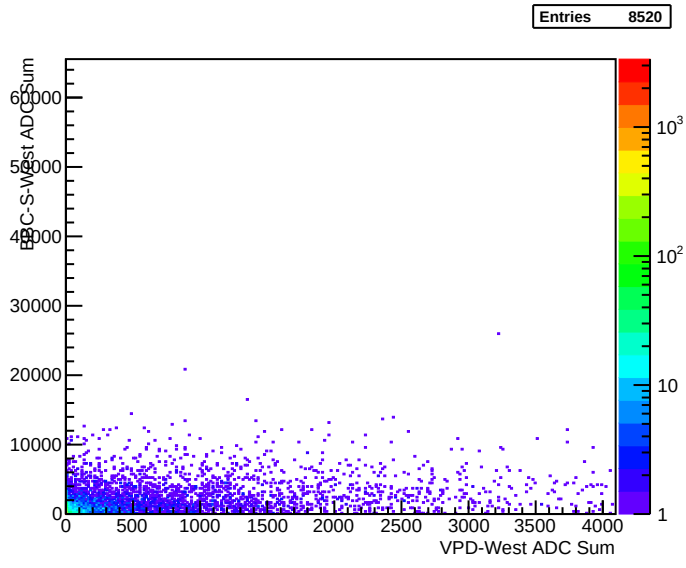

Entries 8520
TOF Mult
ZDC-East ADC Sum Att

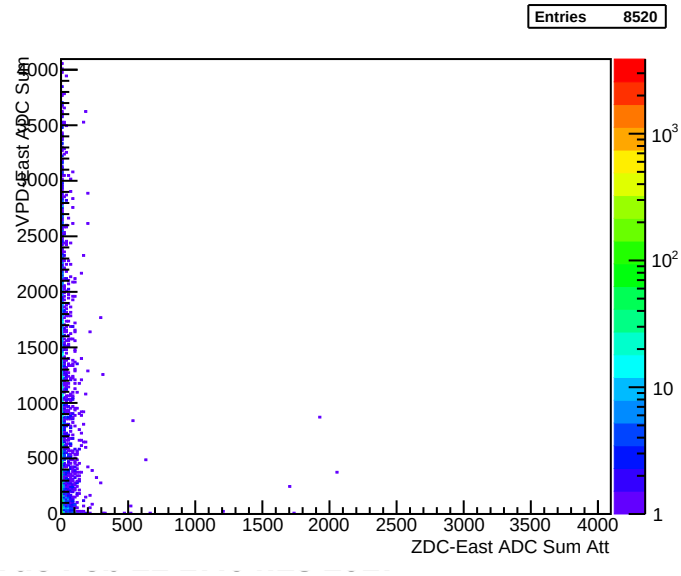

Entries 8520
TOF Mult
ZDC-West ADC Sum Att

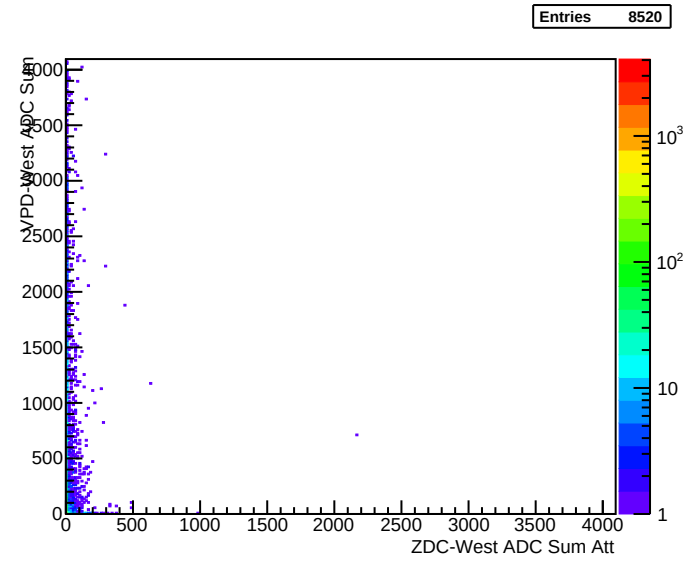

Entries 8520
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

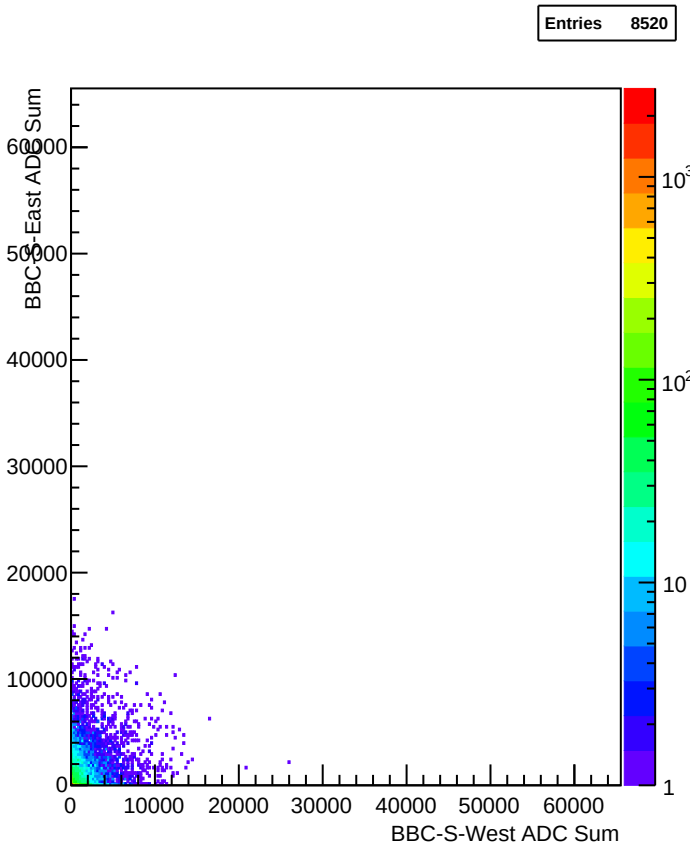

Entries 8520
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

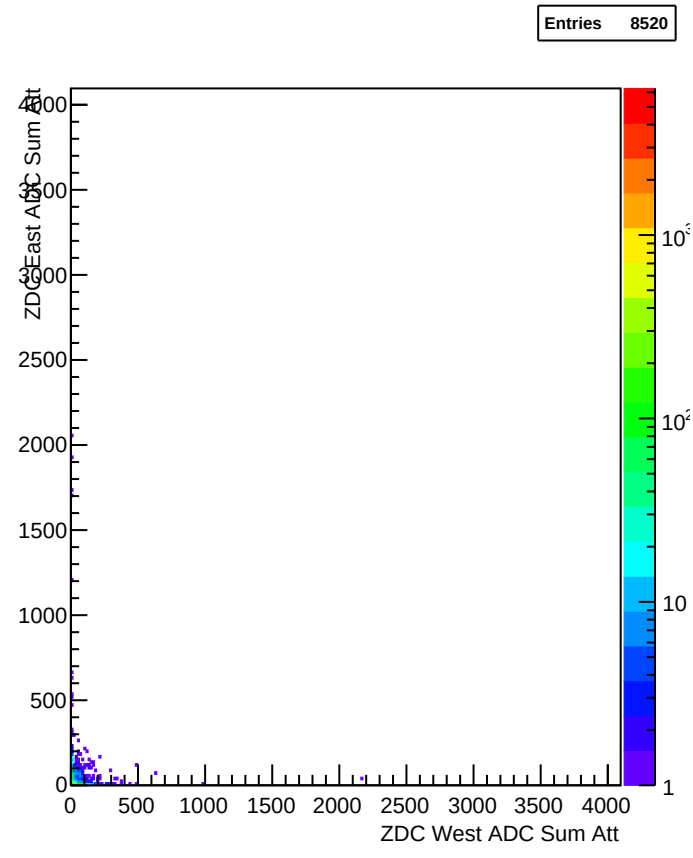

Entries 8520
BBC-S-East ADC Sum
VPD-East ADC Sum

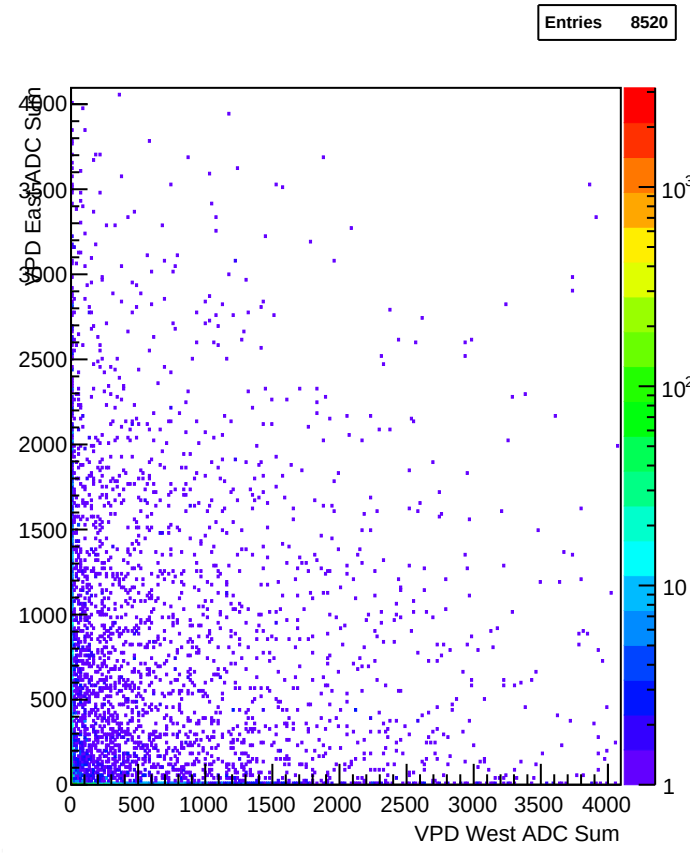

Entries 8520
BBC-S-West ADC Sum
VPD-West ADC Sum

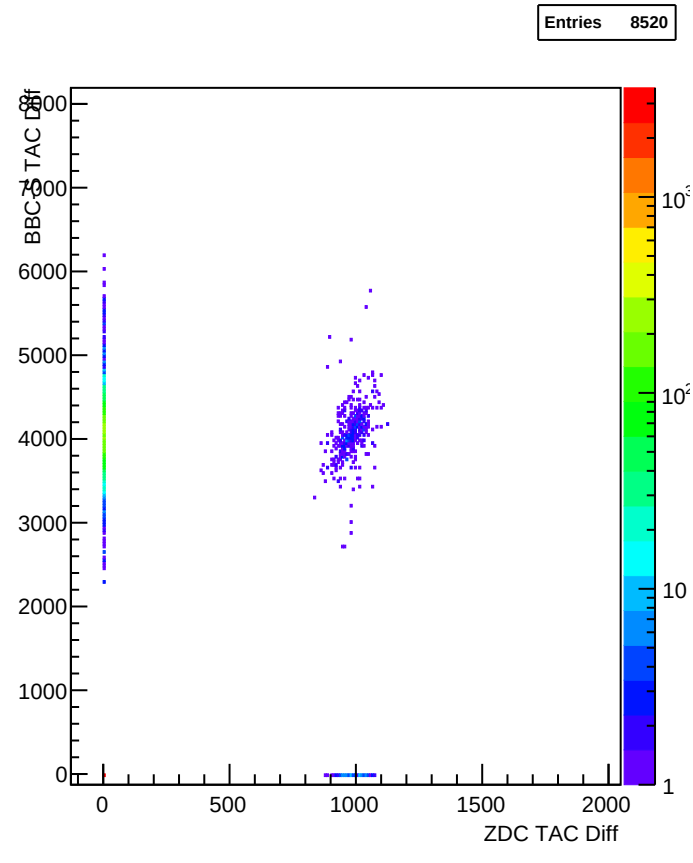

Entries 8520
VPD-East ADC Sum
ZDC-East ADC Sum Att

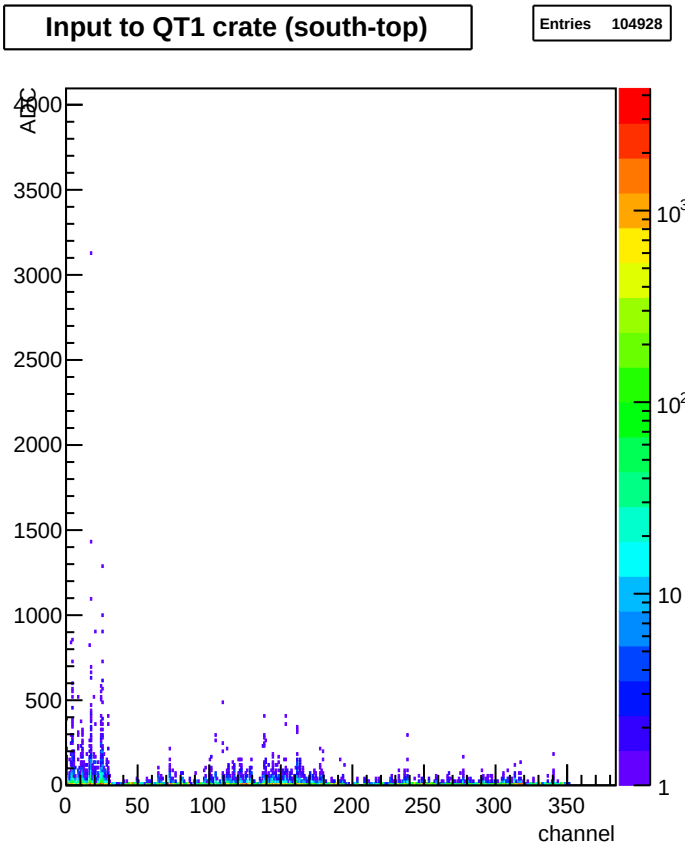

Entries 8520
VPD-West ADC Sum
ZDC-West ADC Sum Att

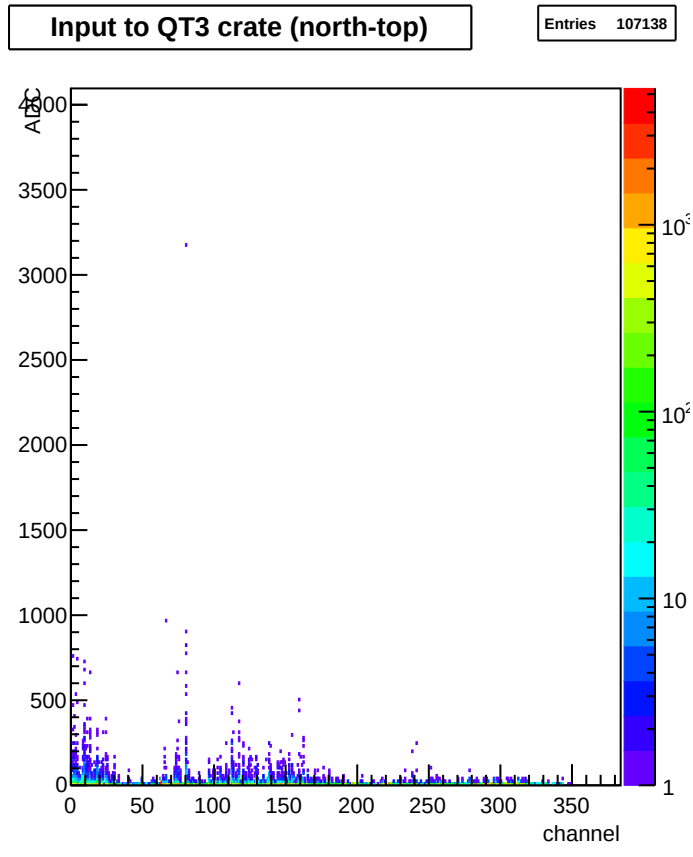

Entries 8520
BBC-S-East ADC Sum
BBC-S-West ADC Sum

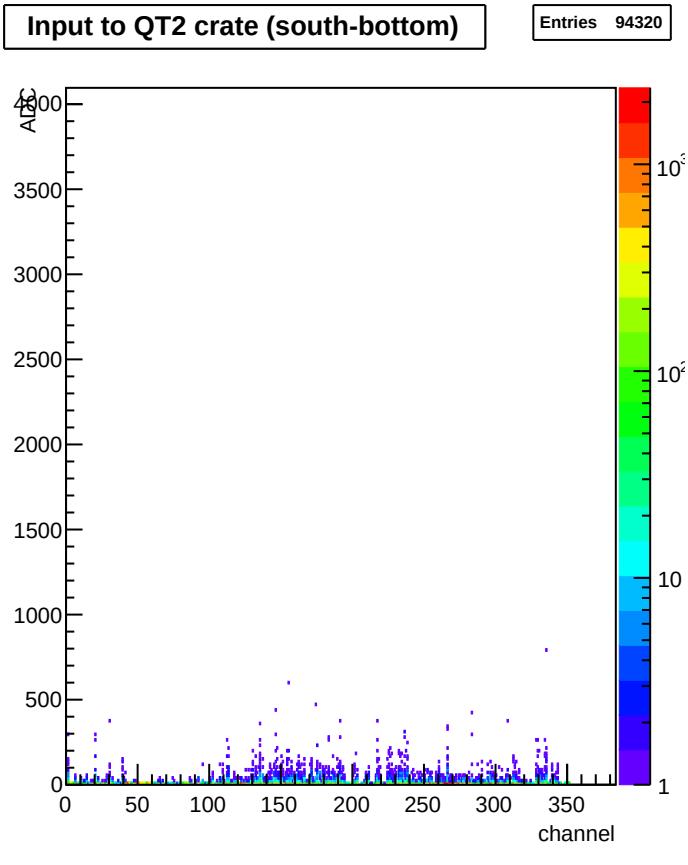

Entries 8520
ZDC East ADC Sum Att
ZDC West ADC Sum Att

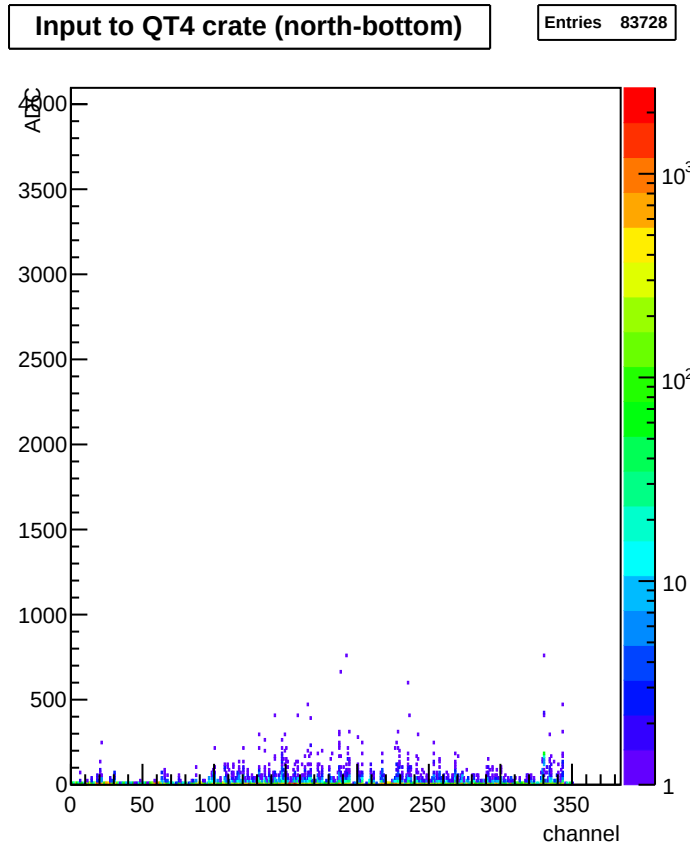

Entries 8520
VPD East ADC Sum
VPD West ADC Sum

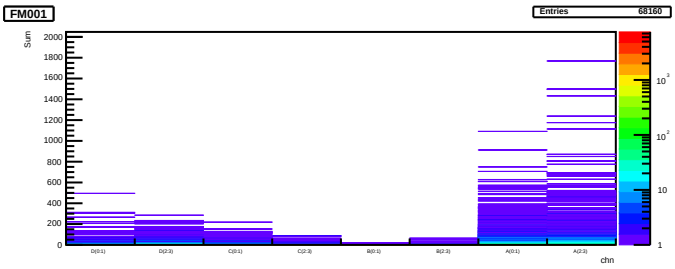

Entries 8520
BBC-S TAC Diff
ZDC TAC Diff

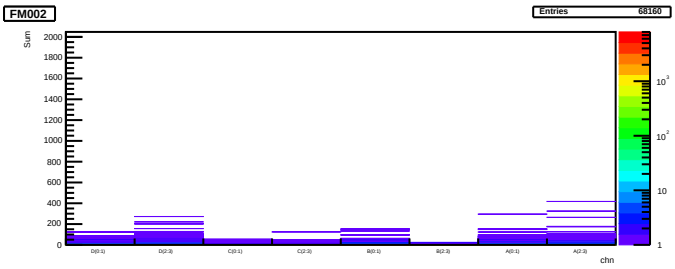

Input to QT1 crate (south-top)
Entries 104928
ADC
channel

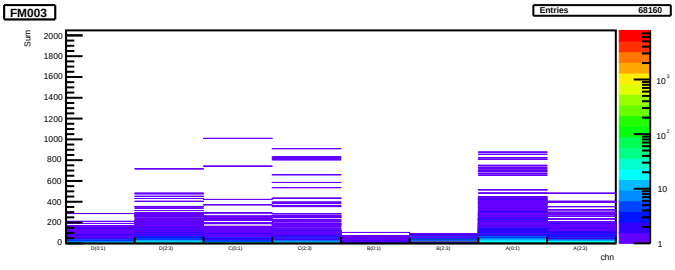

Input to QT3 crate (north-top)
Entries 107138
ADC
channel

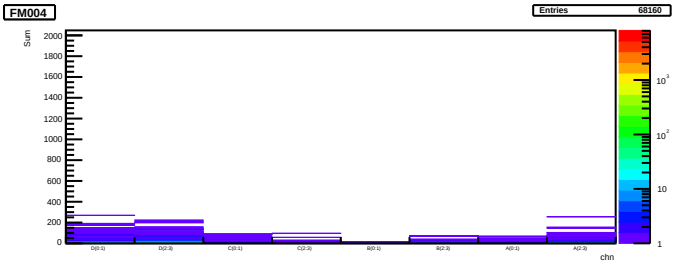

Input to QT2 crate (south-bottom)
Entries 94320
ADC
channel

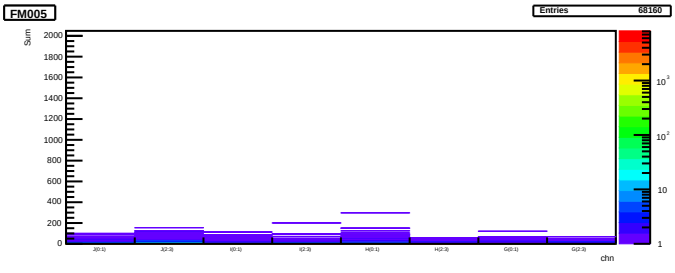

Input to QT4 crate (north-bottom)
Entries 83728
ADC
channel

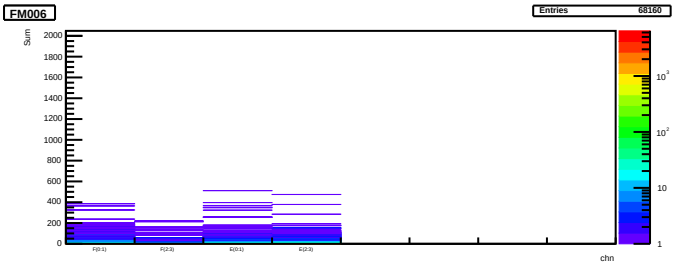

FM001
Entries 68160
Sum
chn

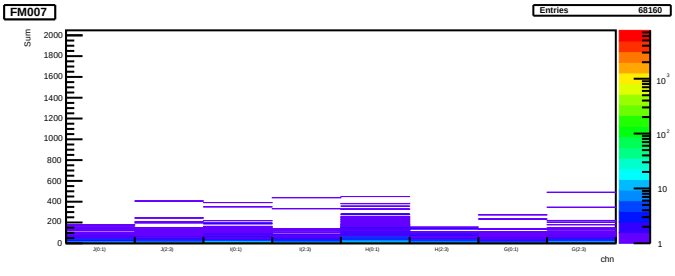

FM002
Entries 68160
Sum
chn

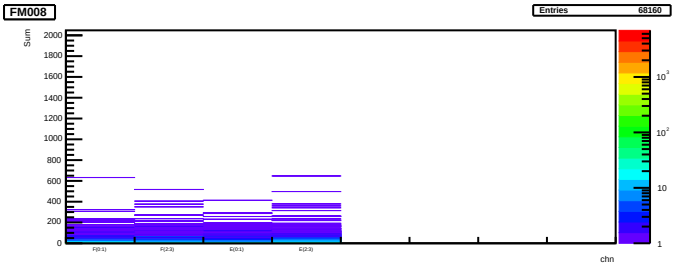

FM003
Entries 68160
Sum
chn

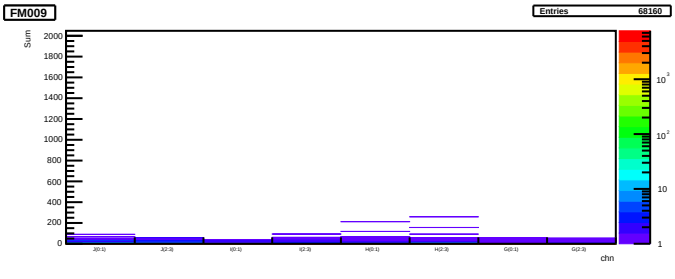

FM004
Entries 68160
Sum
chn

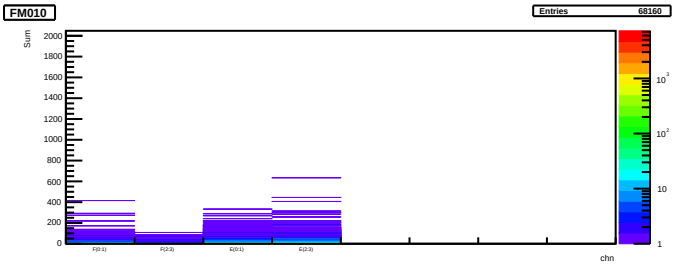

FM005
Entries 68160
Sum
chn

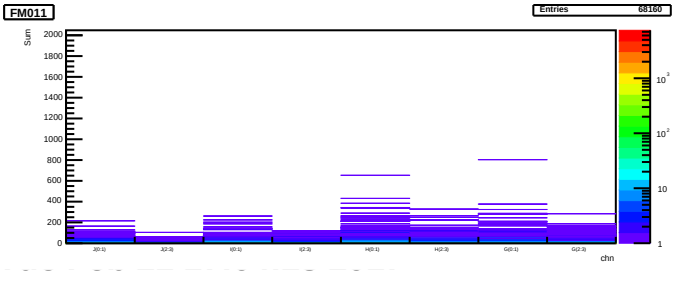

FM006
Entries 68160
Sum
chn

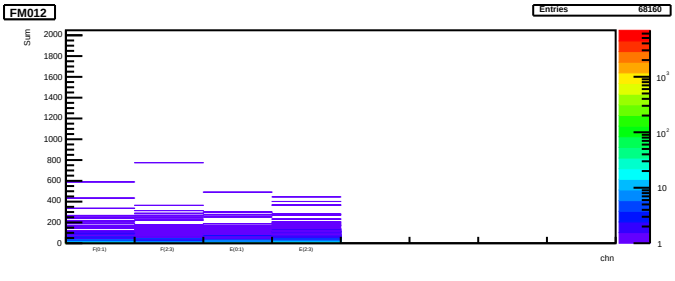

FM007
Entries 68160
Sum
chn

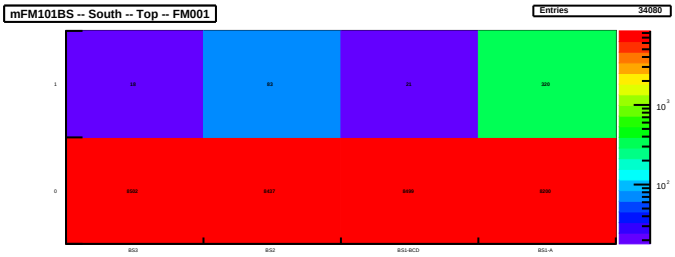

FM008
Entries 68160
Sum
chn

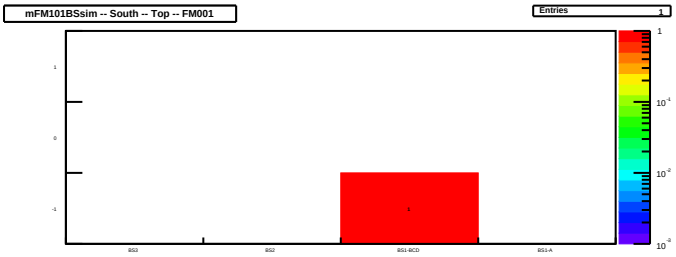

FM009
Entries 68160
Sum
chn

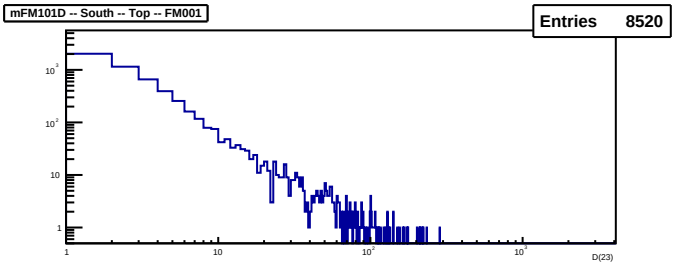

FM010
Entries 68160
Sum
chn

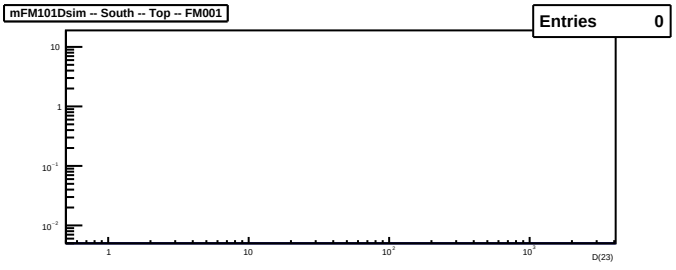

FM011
Entries 68160
Sum
chn

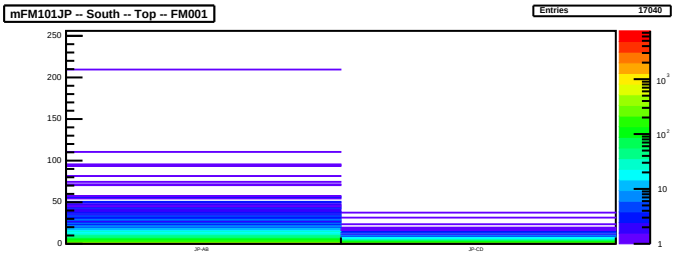

FM012
Entries 68160
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 34080

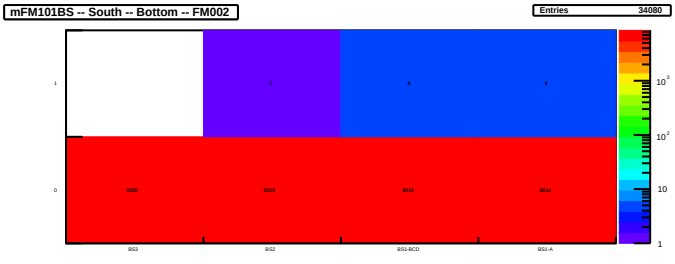

mFM101BSsim -- South -- Top -- FM001
Entries 1

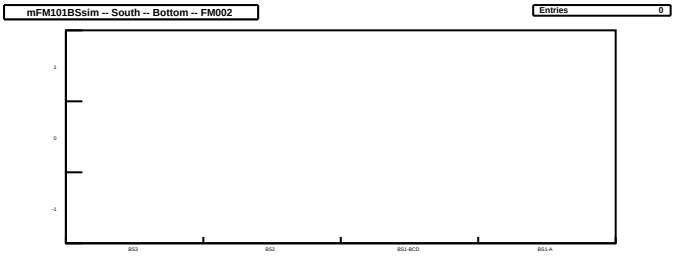

mFM101D -- South -- Top -- FM001
Entries 8520
D(23)

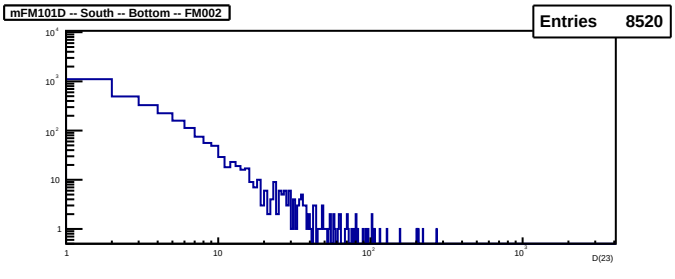

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

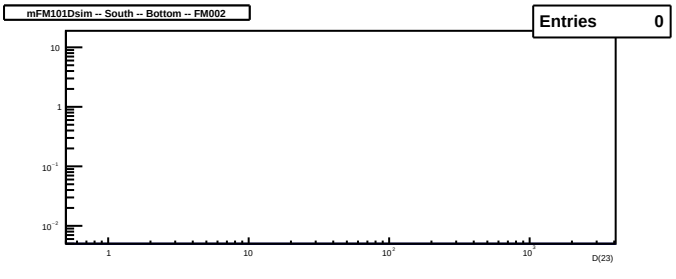

mFM101JP -- South -- Top -- FM001
Entries 17040

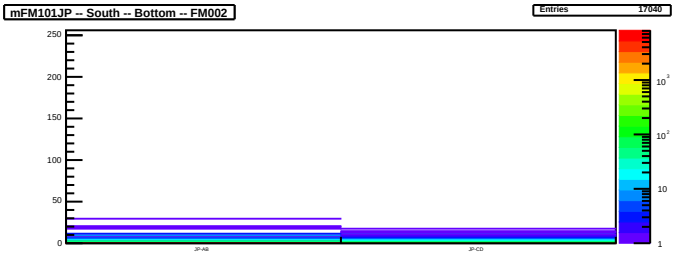
mFM101JPsim -- South -- Top -- FM001
Entries 0

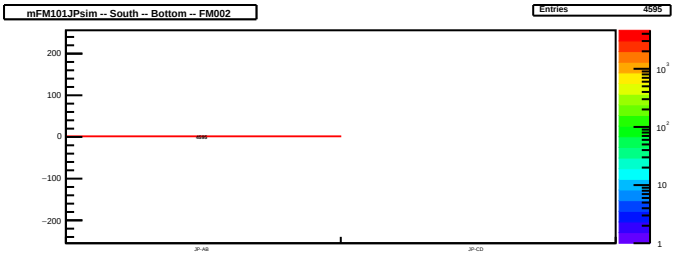

mFM101BS -- South -- Bottom -- FM002
Entries 34080

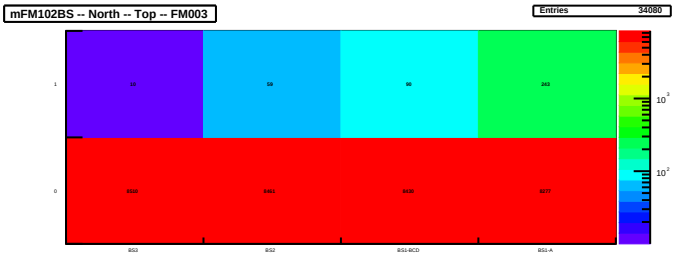

mFM101BSsim -- South -- Bottom -- FM002
Entries 0

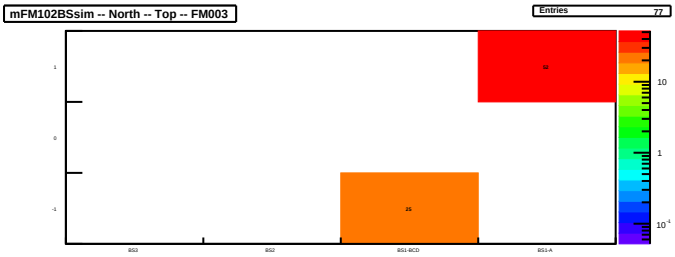

mFM101D -- South -- Bottom -- FM002
Entries 8520
D(23)

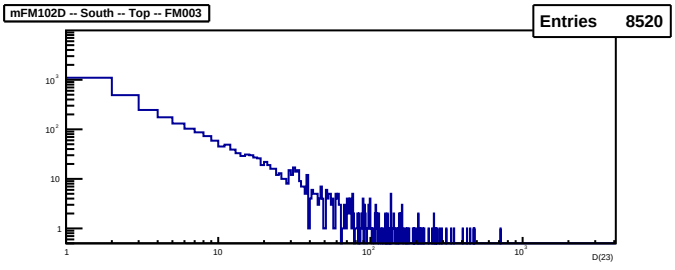

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

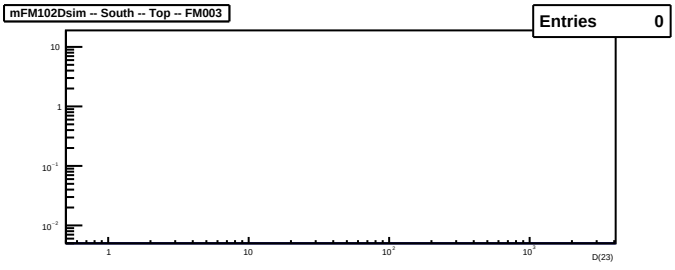

mFM101JP -- South -- Bottom -- FM002
Entries 17040


mFM101JPsim -- South -- Bottom -- FM002
Entries 4595


mFM102BS -- North -- Top -- FM003
Entries 34080


mFM102BSsim -- North -- Top -- FM003
Entries 77


mFM102D -- South -- Top -- FM003
Entries 8520
D(23)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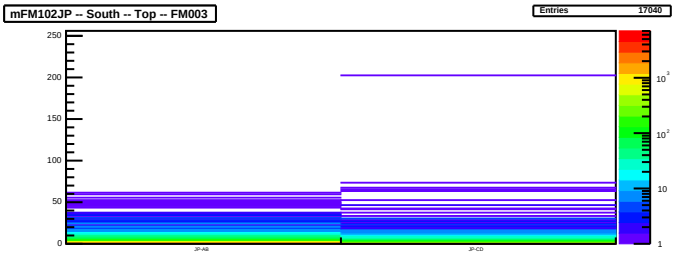
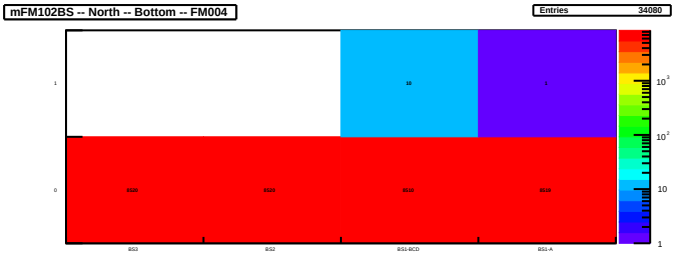
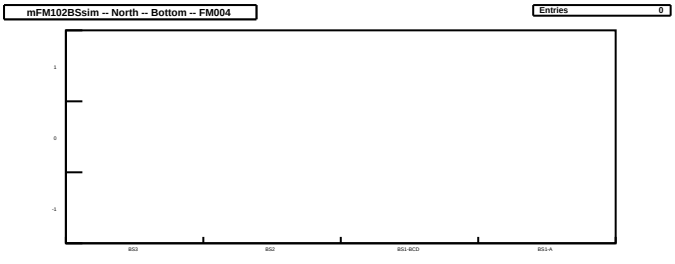
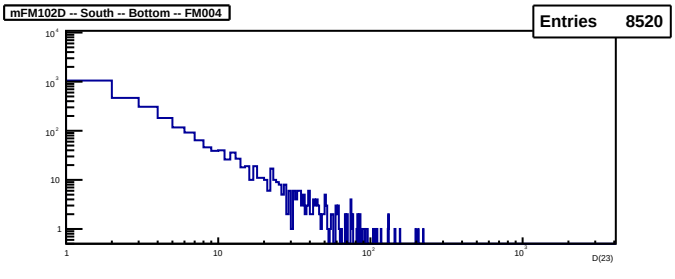
Entries 0
D(23)

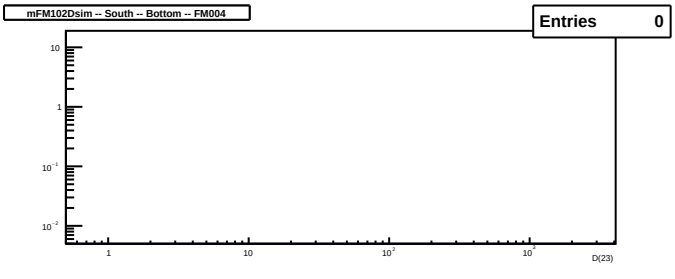

mFM102JP -- South -- Top -- FM003
Entries 17040

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


mFM102BS -- North -- Bottom -- FM004
Entries 34080


mFM102BSsim -- North -- Bottom -- FM004
Entries 0


mFM102D -- South -- Bottom -- FM004
Entries 8520
D(23)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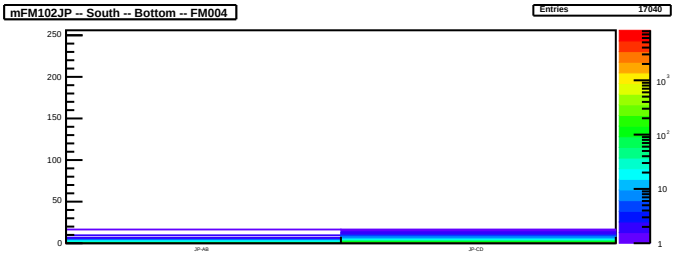
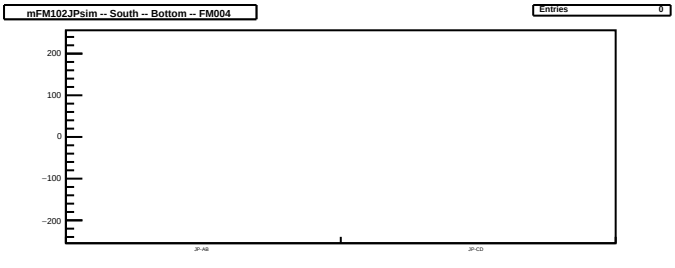
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 17040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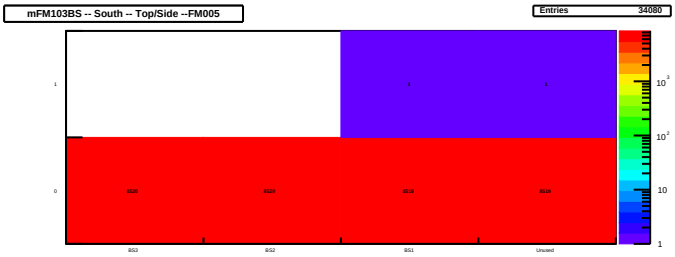
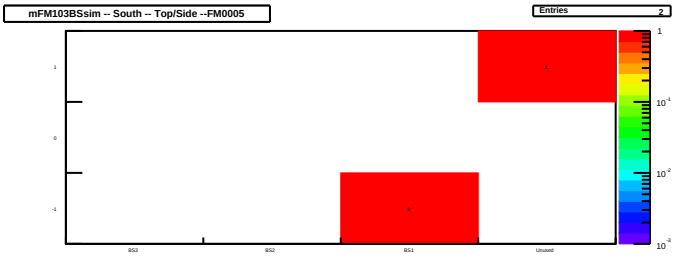
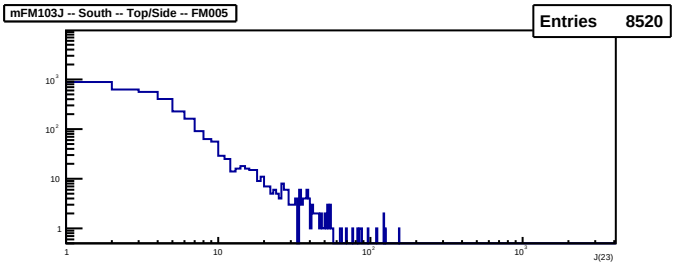
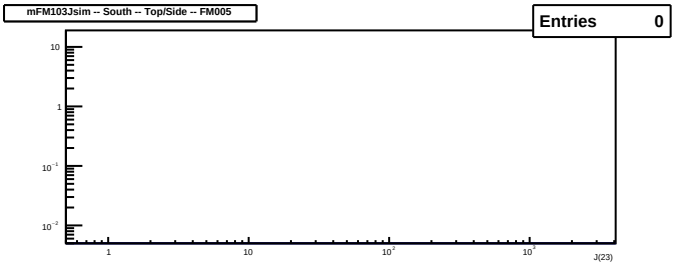
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 34080
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Top/Side --FM0005
Entries 2
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 8520
J(23)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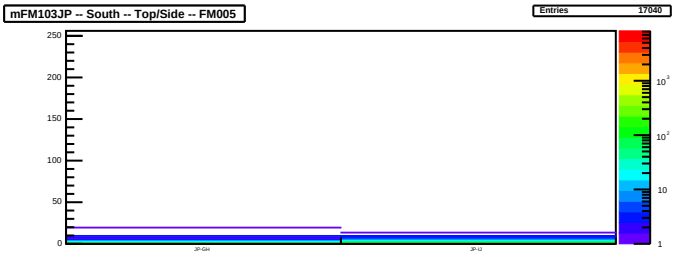
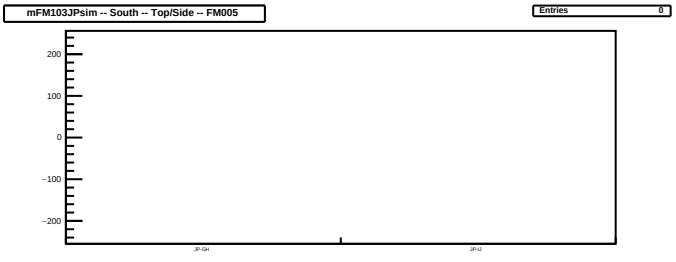
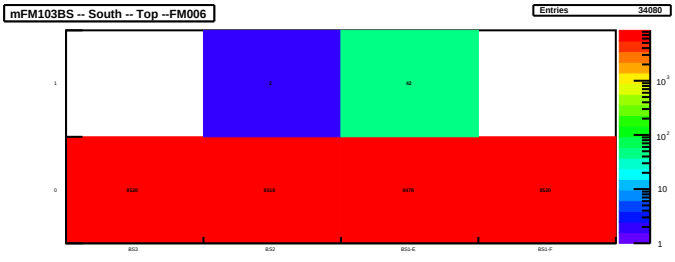
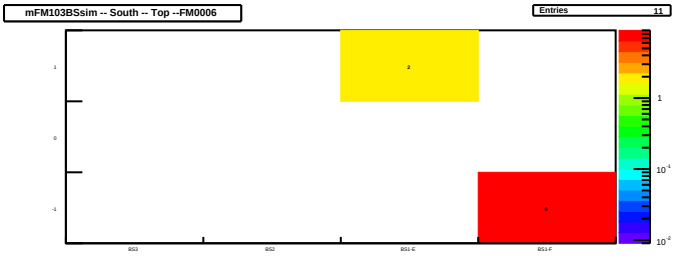
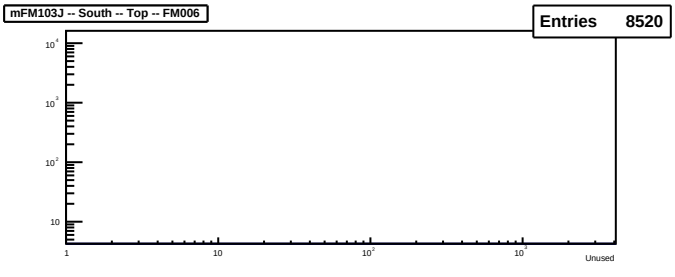
Entries 0
J(23)

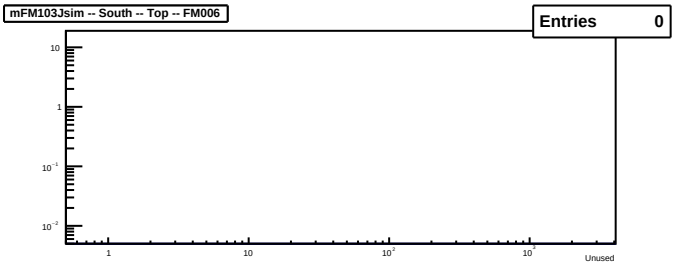

mFM103JP -- South -- Top/Side -- FM005
Entries 17040
JP-GH
JP-IJ

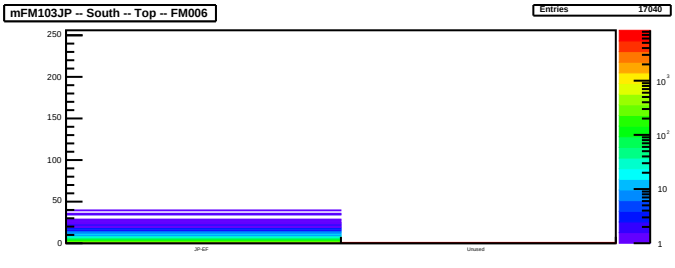

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

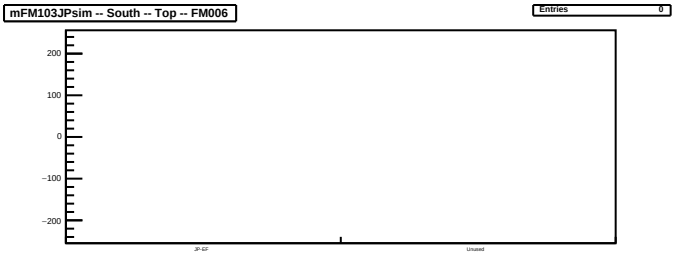

mFM103BS -- South -- Top --FM006
Entries 34080
BS3
BS2
BS1-E
BS1-F

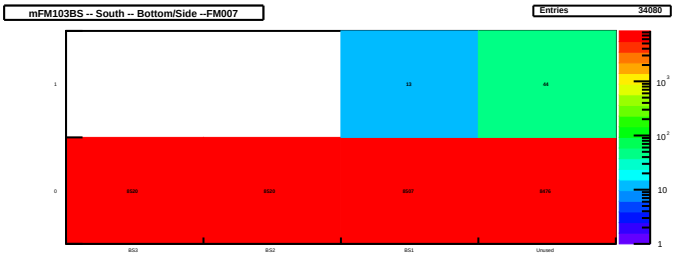

mFM103BSsim -- South -- Top --FM0006
Entries 11
BS3
BS2
BS1-E
BS1-F

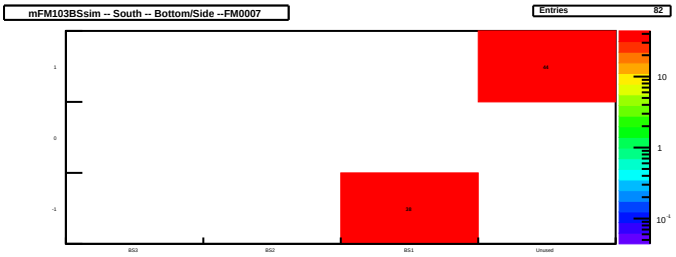

mFM103J -- South -- Top -- FM006
Entries 8520
Unused

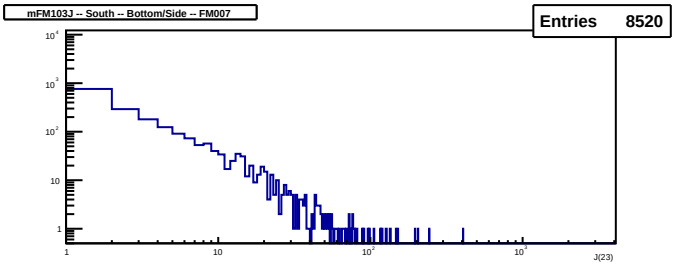

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

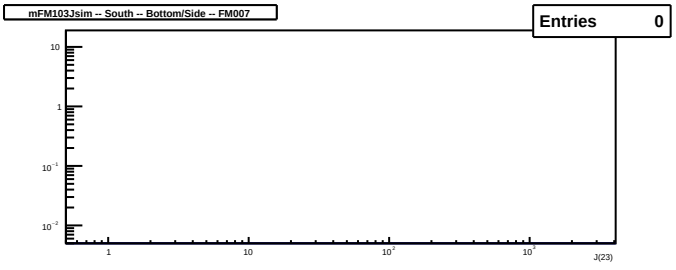

mFM103JP -- South -- Top -- FM006
Entries 17040
JP-EF
Unused


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


mFM103BS -- South -- Bottom/Side --FM007
Entries 34080
13
44
8520
8520
8507
8476
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 82
44
28
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 8520
J(23)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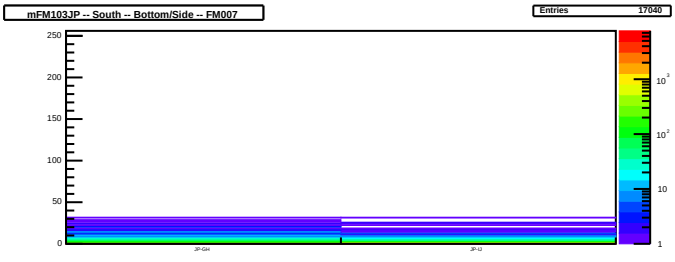
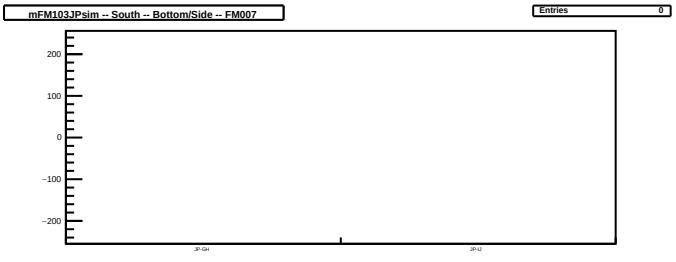
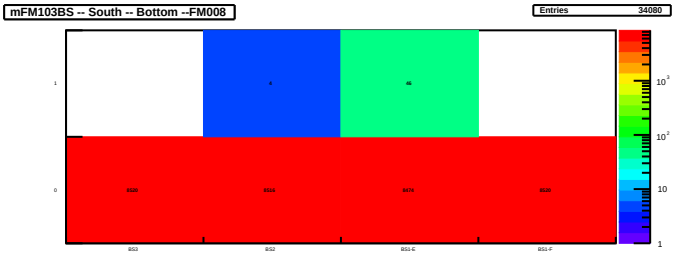
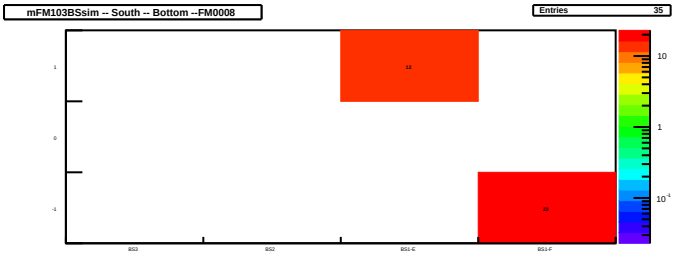
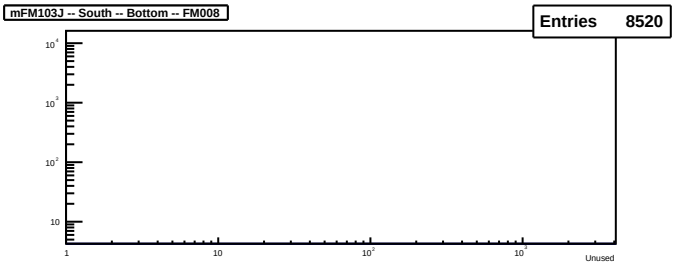
Entries 0
J(23)

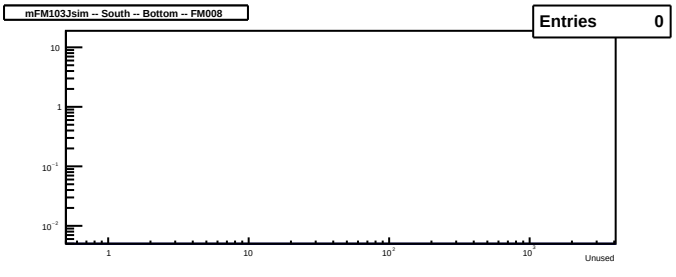

mFM103JP -- South -- Bottom/Side -- FM007
Entries 17040
JP-GH
JP-IJ

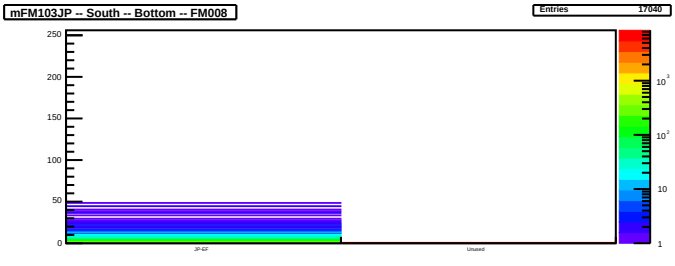

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

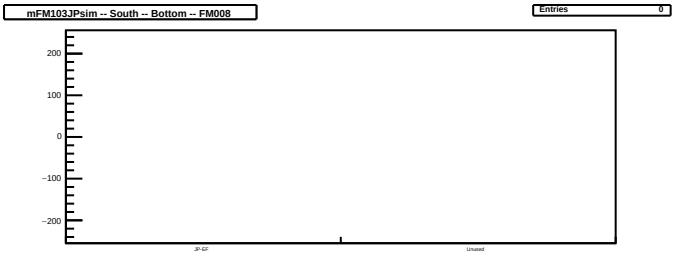

mFM103BS -- South -- Bottom --FM008
Entries 34080
4
46
8520
8514
8474
8520
BS3
BS2
BS1-E
BS1-F

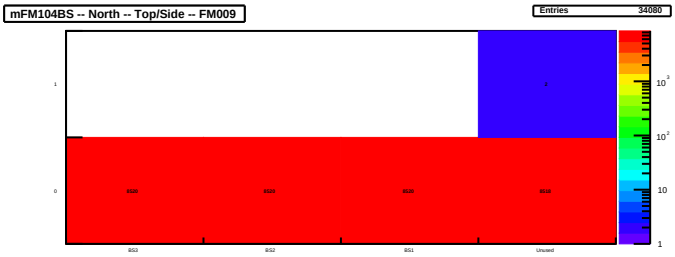

mFM103BSsim -- South -- Bottom --FM0008
Entries 35
12
23
BS3
BS2
BS1-E
BS1-F

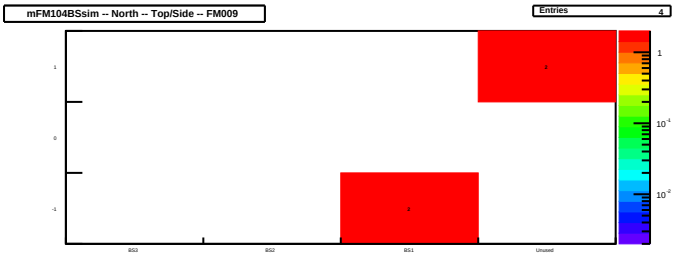

mFM103J -- South -- Bottom -- FM008
Entries 8520
Unused

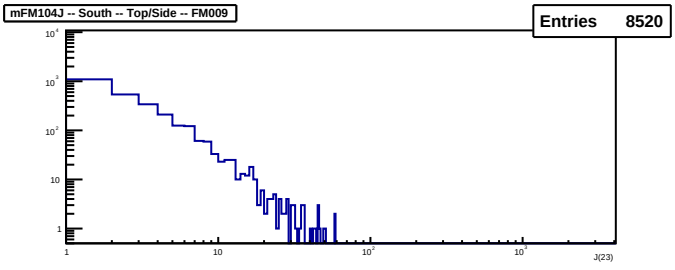

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

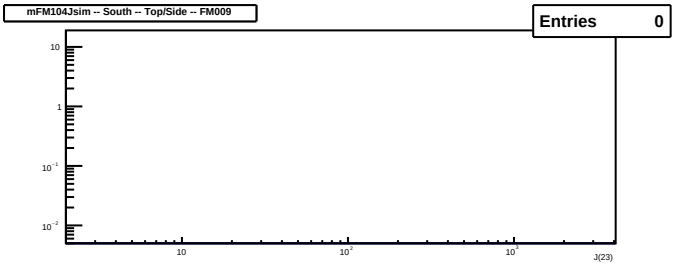

mFM103JP -- South -- Bottom -- FM008
Entries 17040
JP-EF
Unused

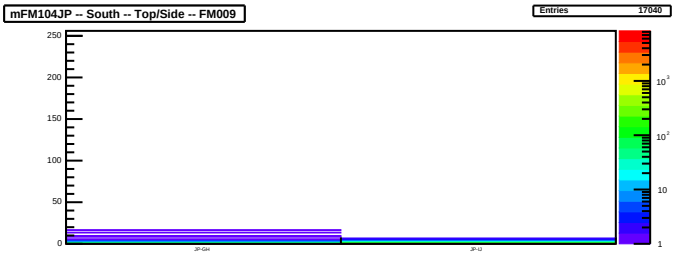

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

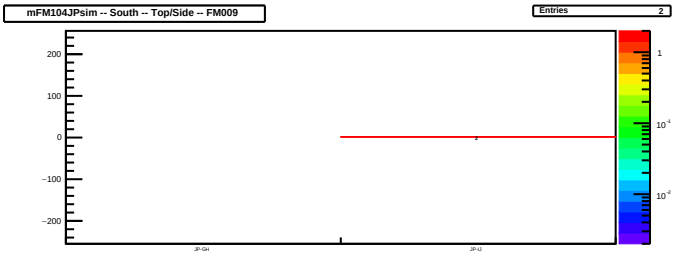

mFM104BS -- North -- Top/Side -- FM009
Entries 34080

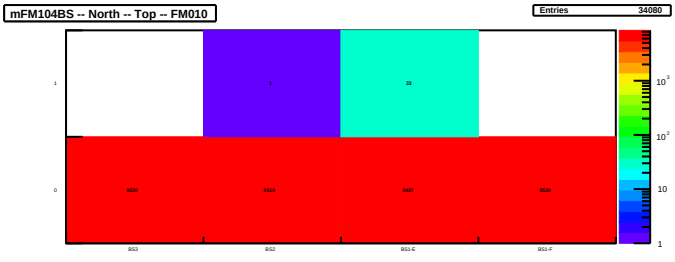

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4

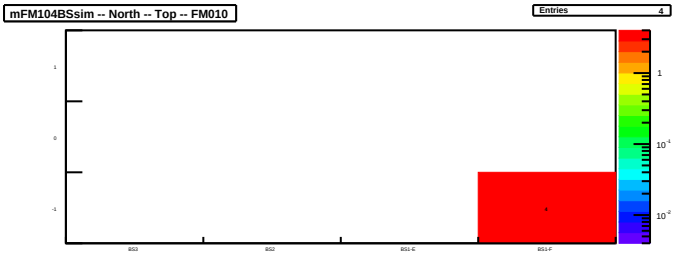

mFM104J -- South -- Top/Side -- FM009
Entries 8520
J(23)

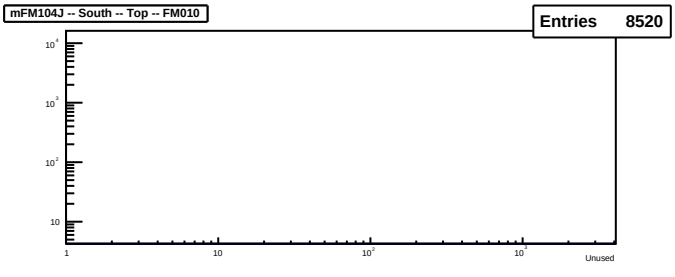

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

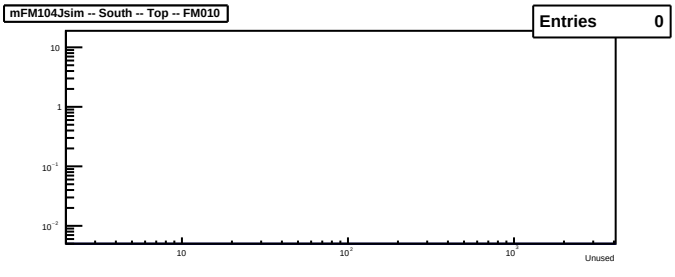

mFM104JP -- South -- Top/Side -- FM009
Entries 17040

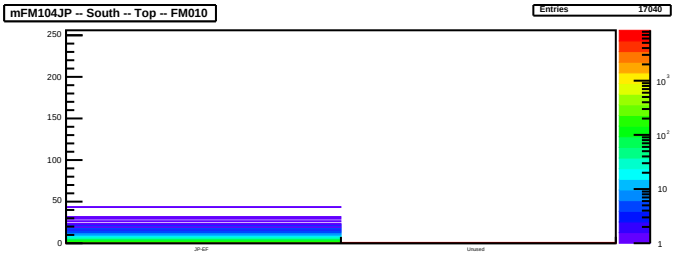

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2

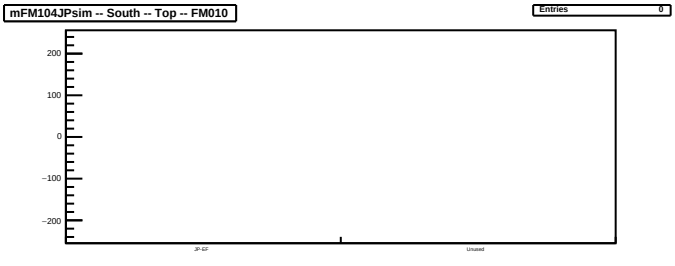

mFM104BS -- North -- Top -- FM010
Entries 34080

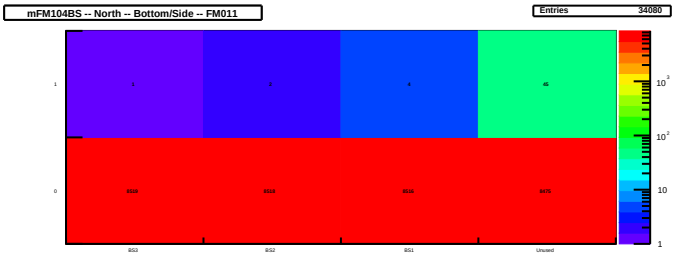

mFM104BSsim -- North -- Top -- FM010
Entries 4

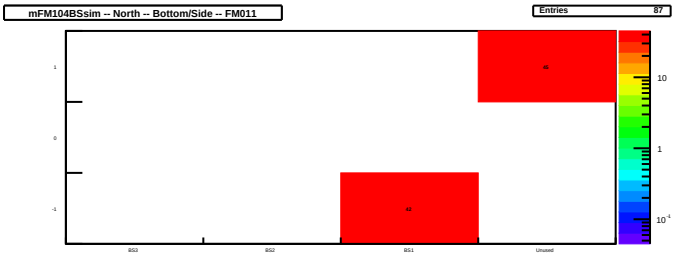

mFM104J -- South -- Top -- FM010
Entries 8520
Unused

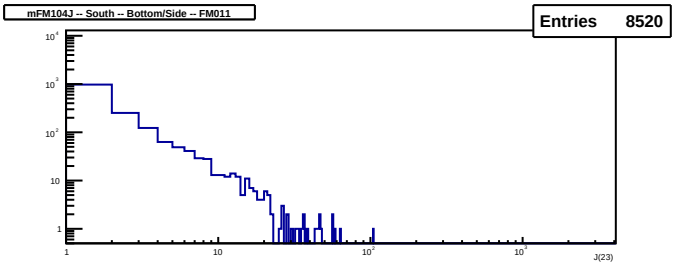

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

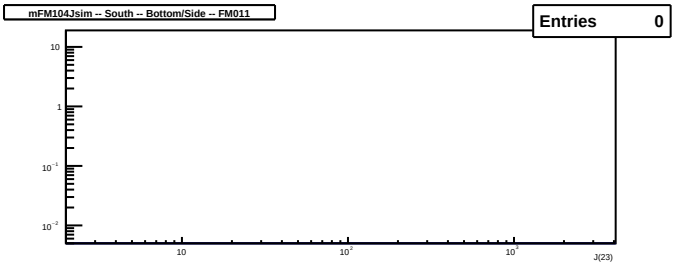

mFM104JP -- South -- Top -- FM010
Entries 17040

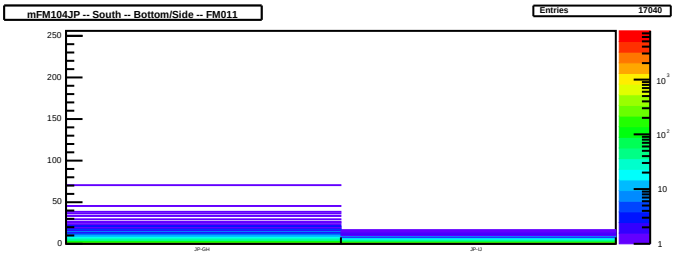

mFM104JPsim -- South -- Top -- FM010
Entries 0

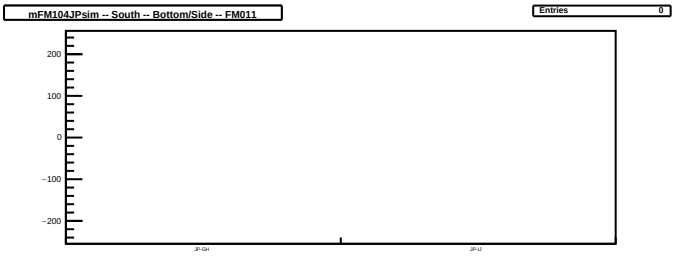

mFM104BS -- North -- Bottom/Side -- FM011
Entries 34080

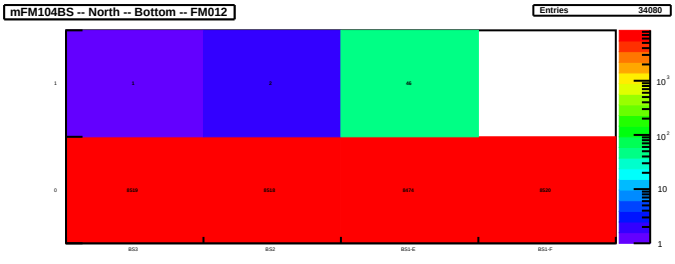

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 87

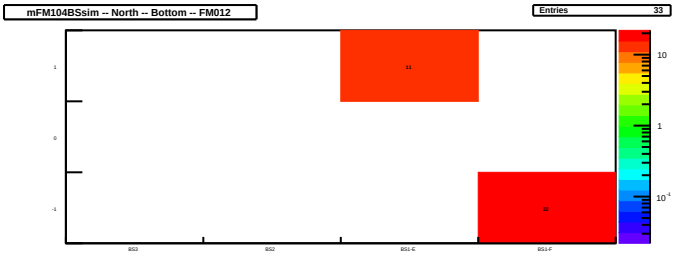

mFM104J -- South -- Bottom/Side -- FM011
Entries 8520
J(23)

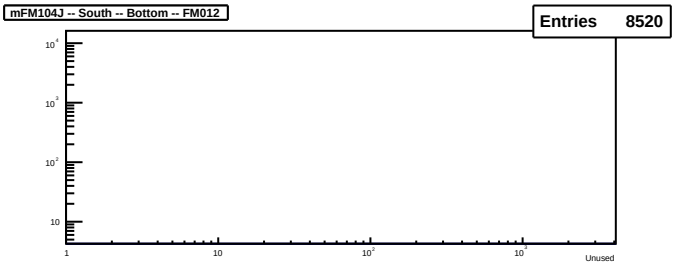

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

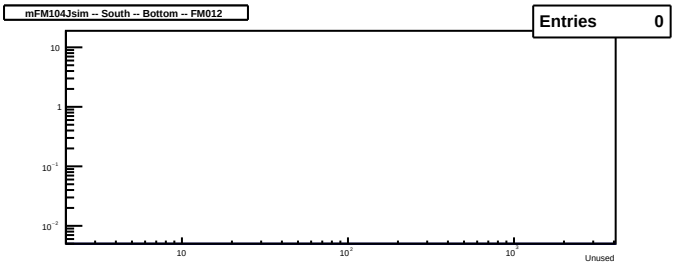

mFM104JP -- South -- Bottom/Side -- FM011
Entries 17040

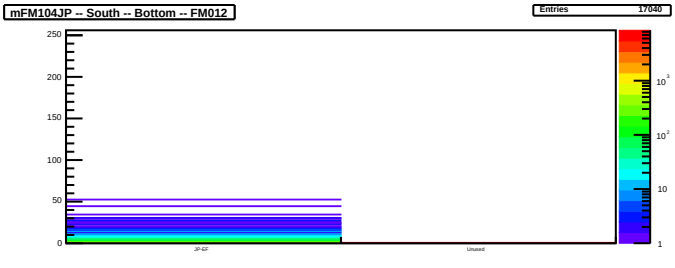

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 34080

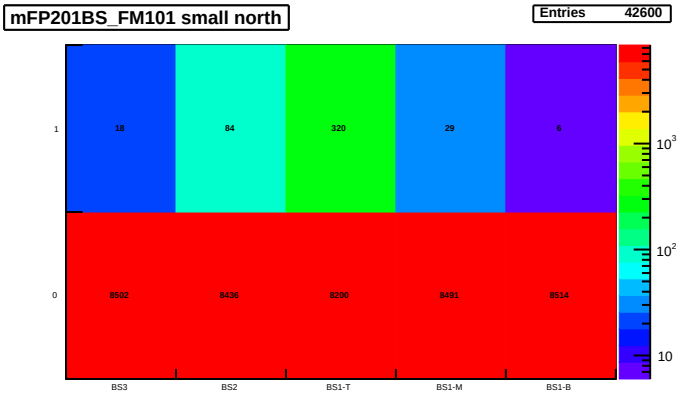

mFM104BSsim -- North -- Bottom -- FM012
Entries 33

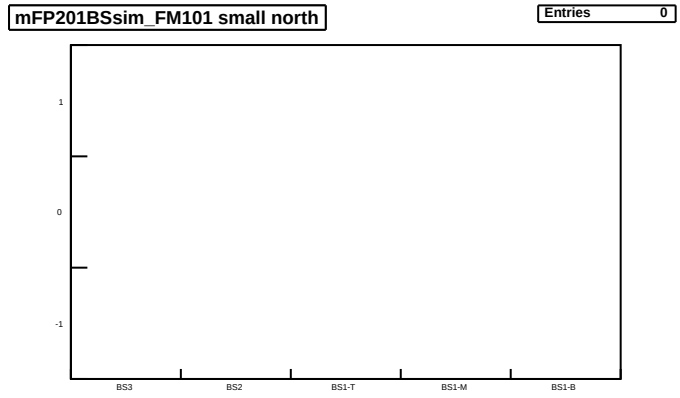

mFM104J -- South -- Bottom -- FM012
Entries 8520
Unused

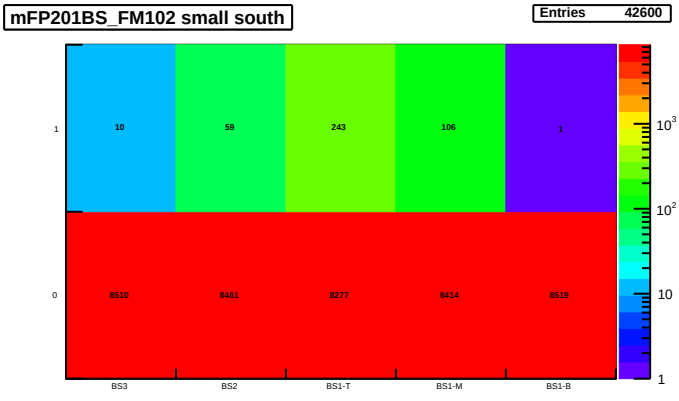

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

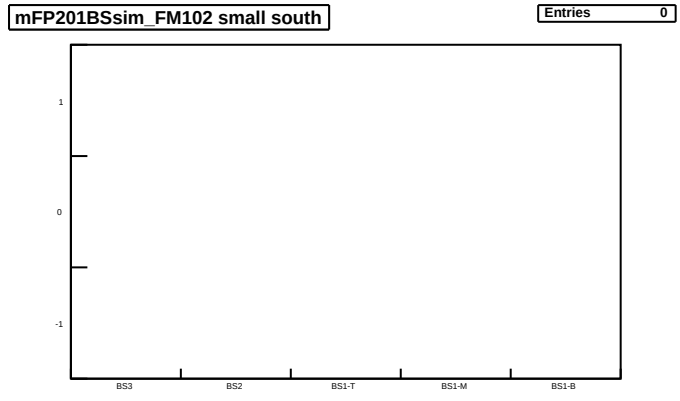

mFM104JP -- South -- Bottom -- FM012
Entries 17040

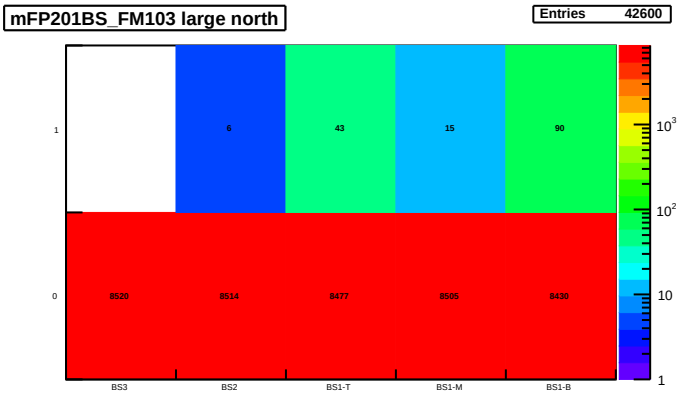
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

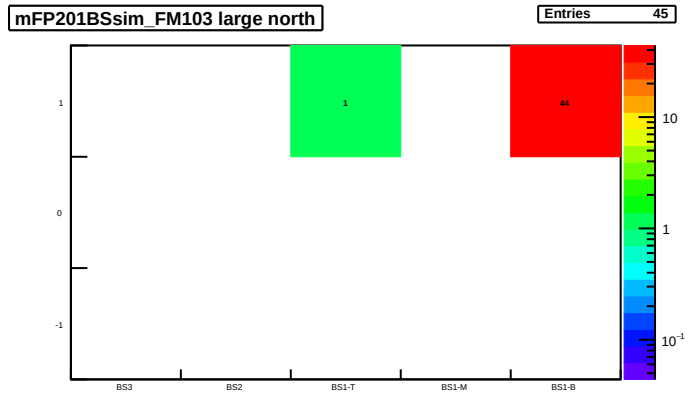

mFP201BS_FM101 small north
Entries 42600
18
84
320
29
6
8502
8436
8200
8491
8514
BS3
BS2
BS1-T
BS1-M
BS1-B

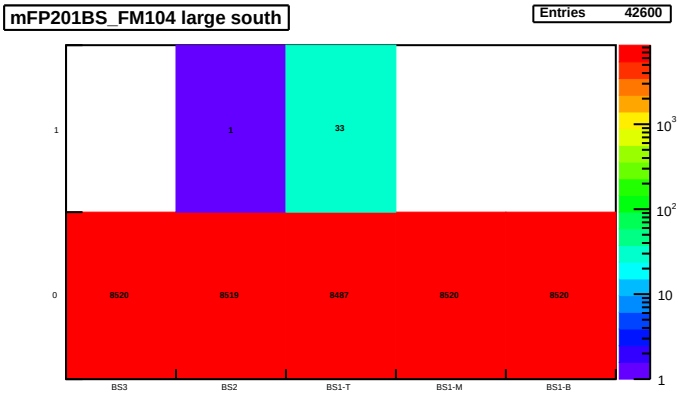

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

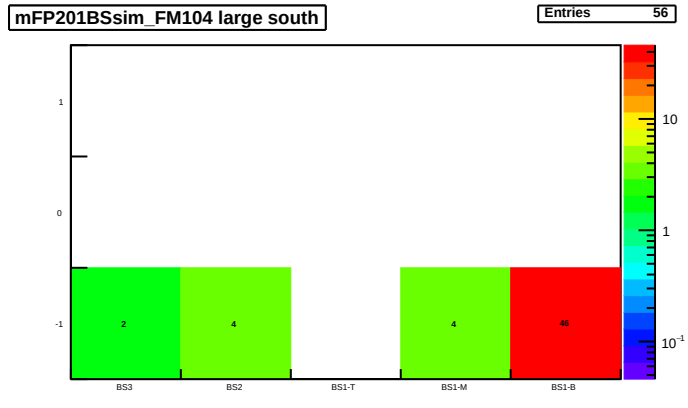

mFP201BS_FM102 small south
Entries 42600
10
59
243
106
1
8510
8461
8277
8414
8519
BS3
BS2
BS1-T
BS1-M
BS1-B

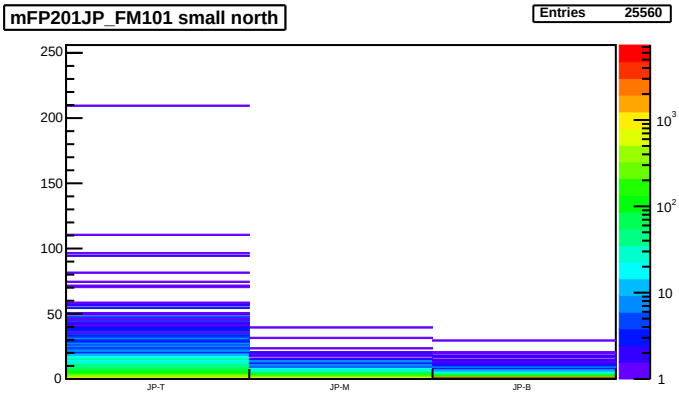

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

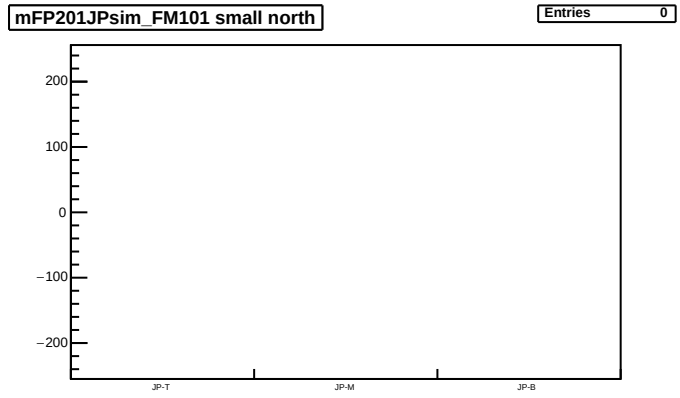

mFP201BS_FM103 large north
Entries 42600
6
43
15
90
8520
8514
8477
8505
8430
BS3
BS2
BS1-T
BS1-M
BS1-B

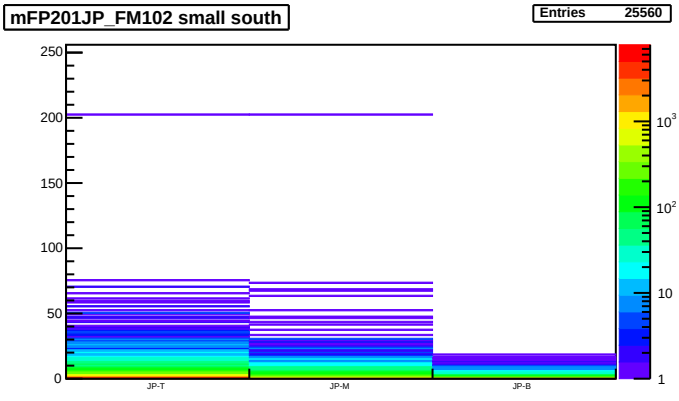

mFP201BSsim_FM103 large north
Entries 45
1
44
BS3
BS2
BS1-T
BS1-M
BS1-B

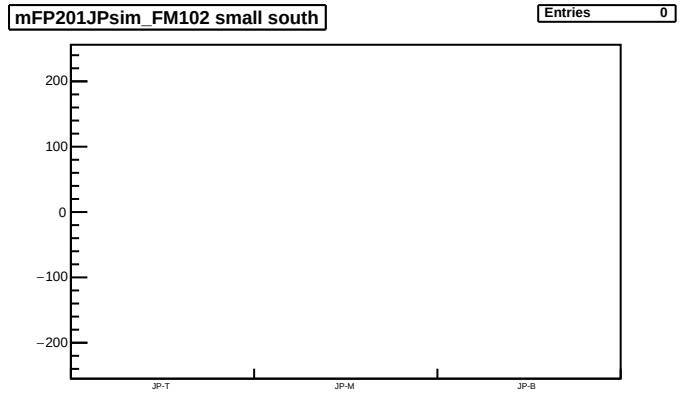

mFP201BS_FM104 large south
Entries 42600
1
33
8520
8519
8487
8520
8520
BS3
BS2
BS1-T
BS1-M
BS1-B

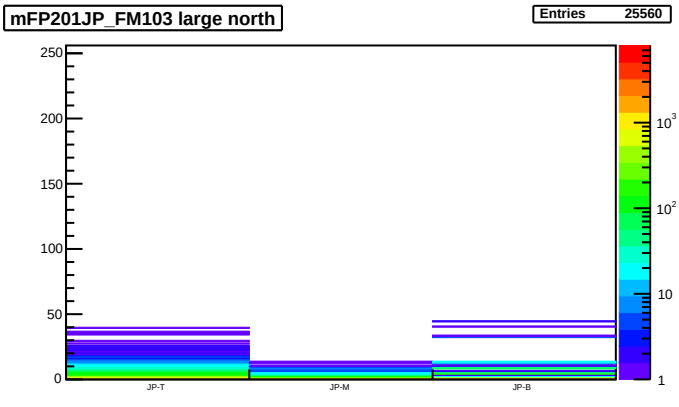

mFP201BSsim_FM104 large south
Entries 56
2
4
4
46
BS3
BS2
BS1-T
BS1-M
BS1-B

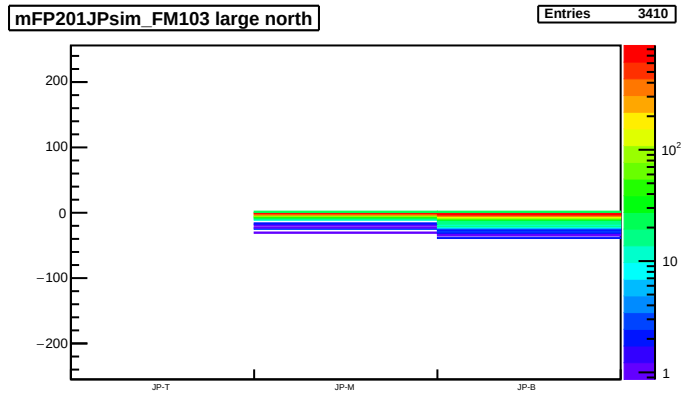

mFP201JP_FM101 small north
Entries 25560
JP-T
JP-M
JP-B

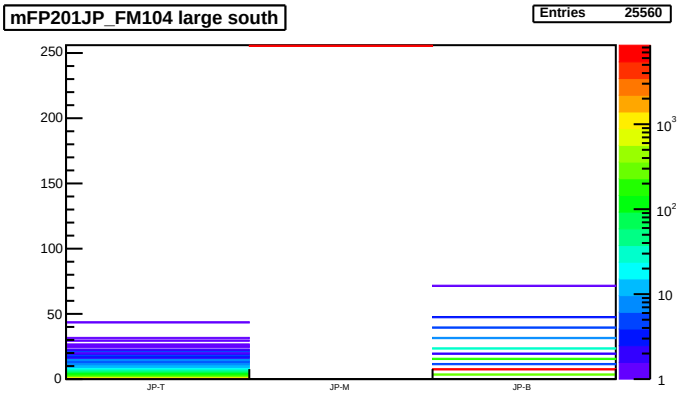

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

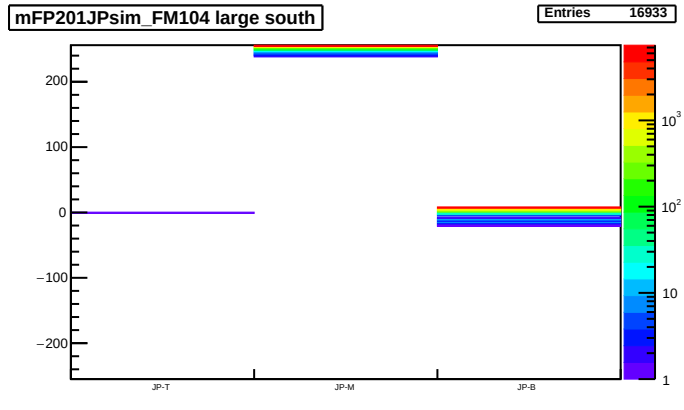

mFP201JP_FM102 small south
Entries 25560
JP-T
JP-M
JP-B

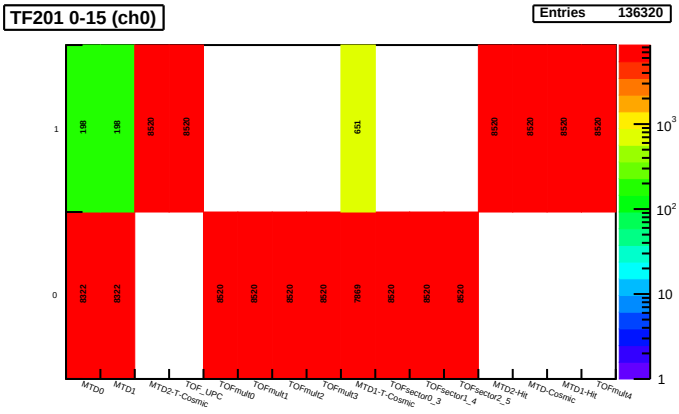

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

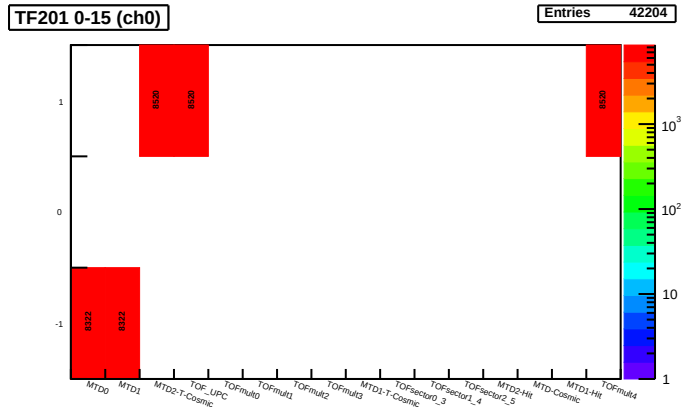

mFP201JP_FM103 large north
Entries 25560
JP-T
JP-M
JP-B

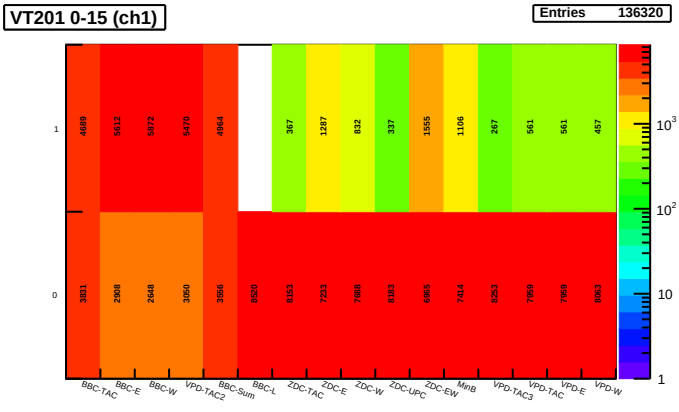

mFP201JPsim_FM103 large north
Entries 3410
JP-T
JP-M
JP-B

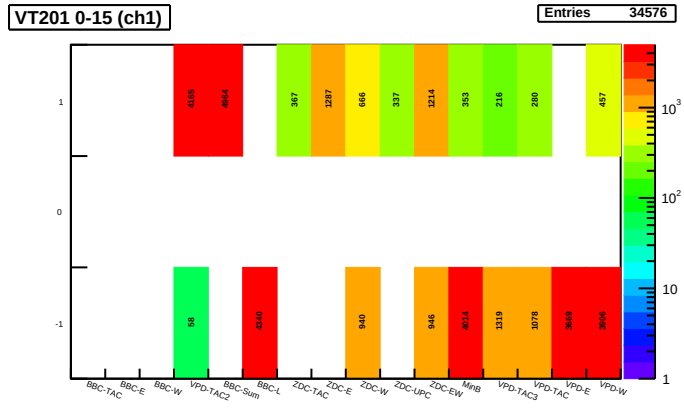

mFP201JP_FM104 large south
Entries 25560
JP-T
JP-M
JP-B

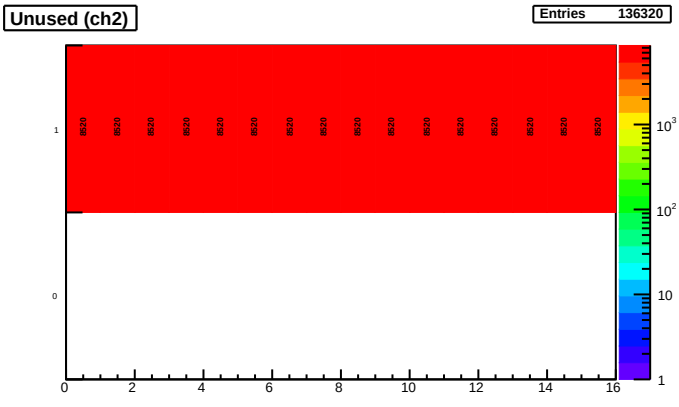

mFP201JPsim_FM104 large south
Entries 16933
JP-T
JP-M
JP-B

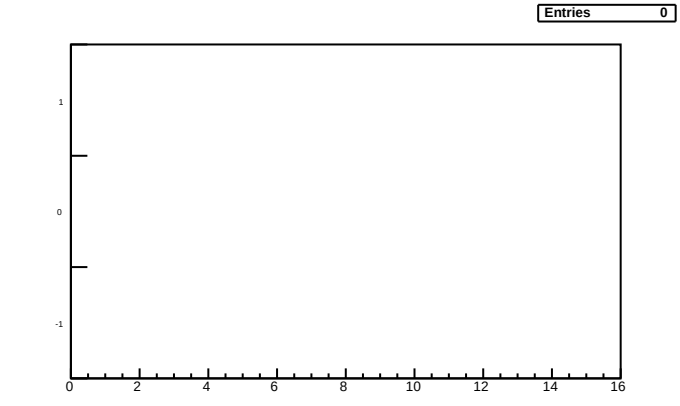

TF201 0-15 (ch0)
Entries 136320
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

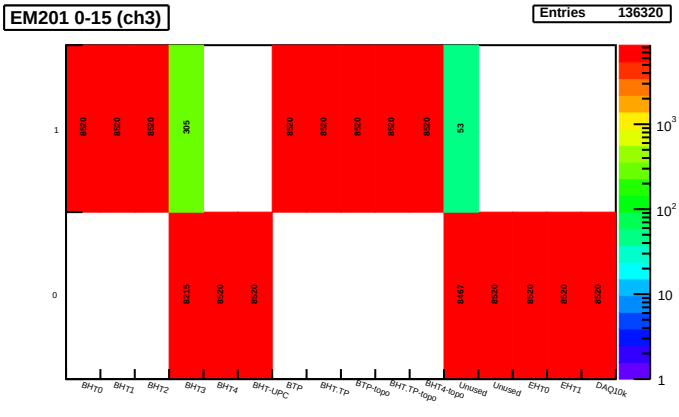

TF201 0-15 (ch0)
Entries 42204
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

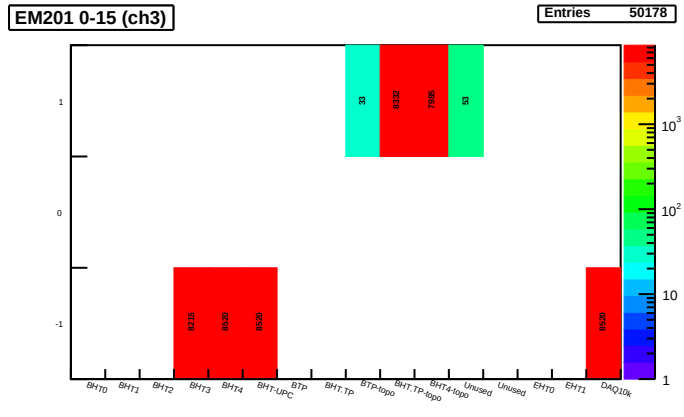

VT201 0-15 (ch1)
Entries 136320
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 34576
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

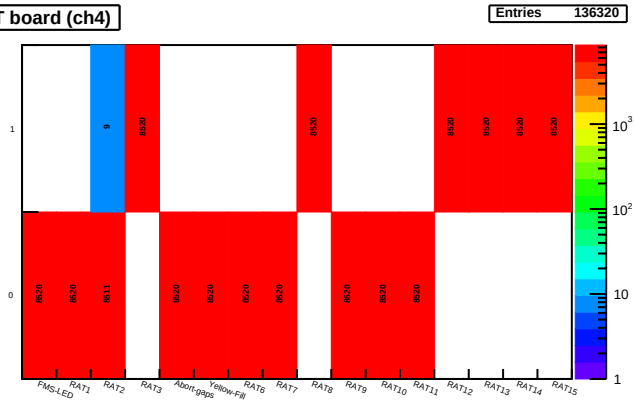

Unused (ch2)
Entries 136320

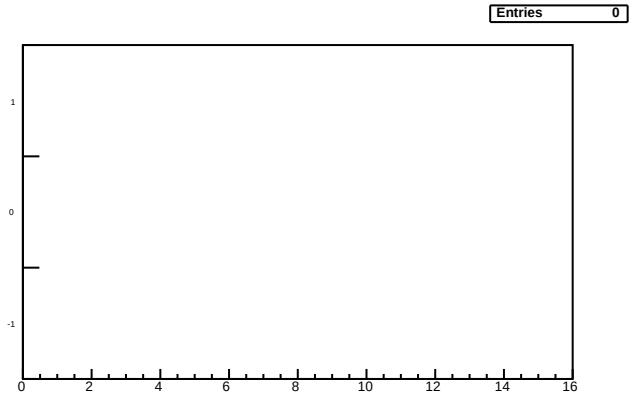

Entries 0


EM201 0-15 (ch3)
Entries 136320
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

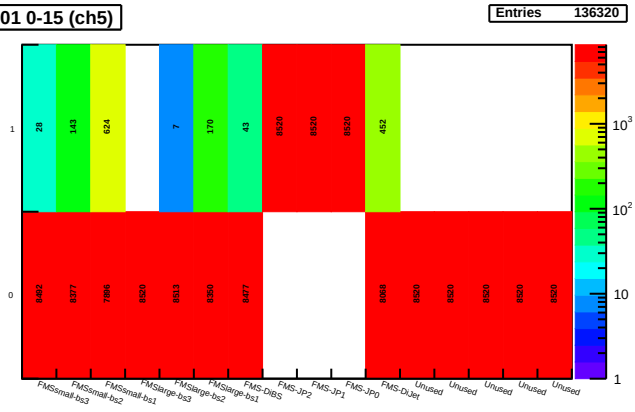

EM201 0-15 (ch3)
Entries 50178
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

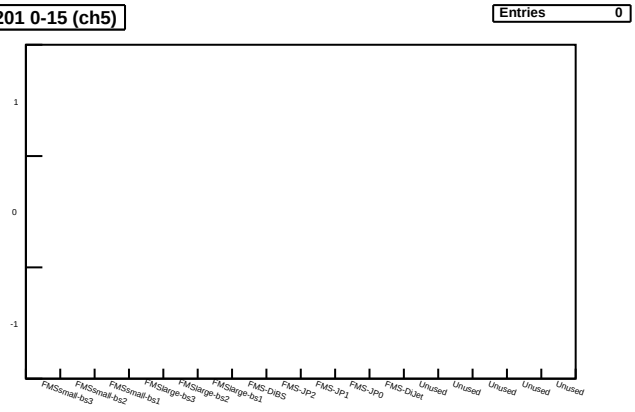




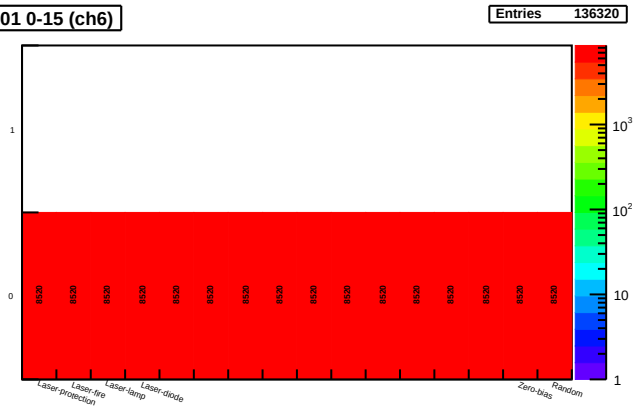
FP201 0-15 (ch5)

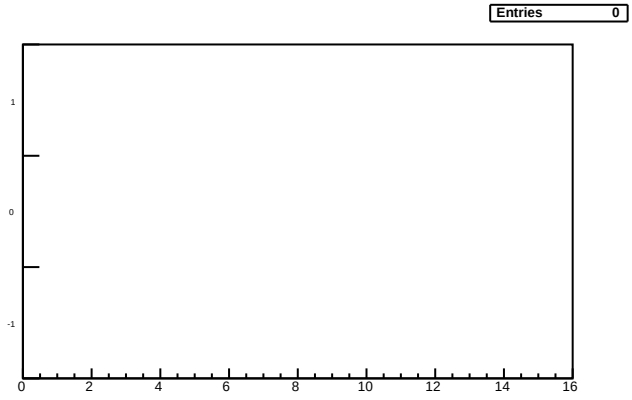
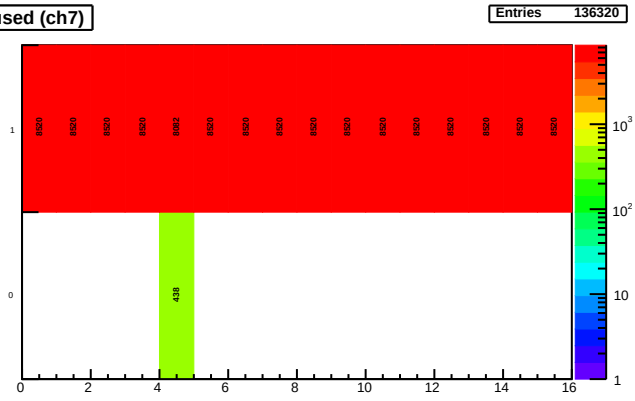
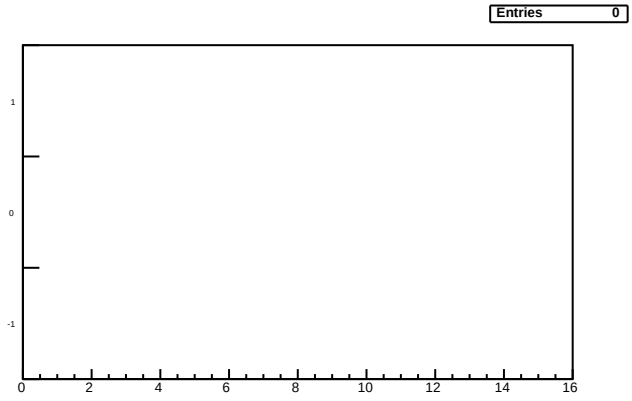


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)