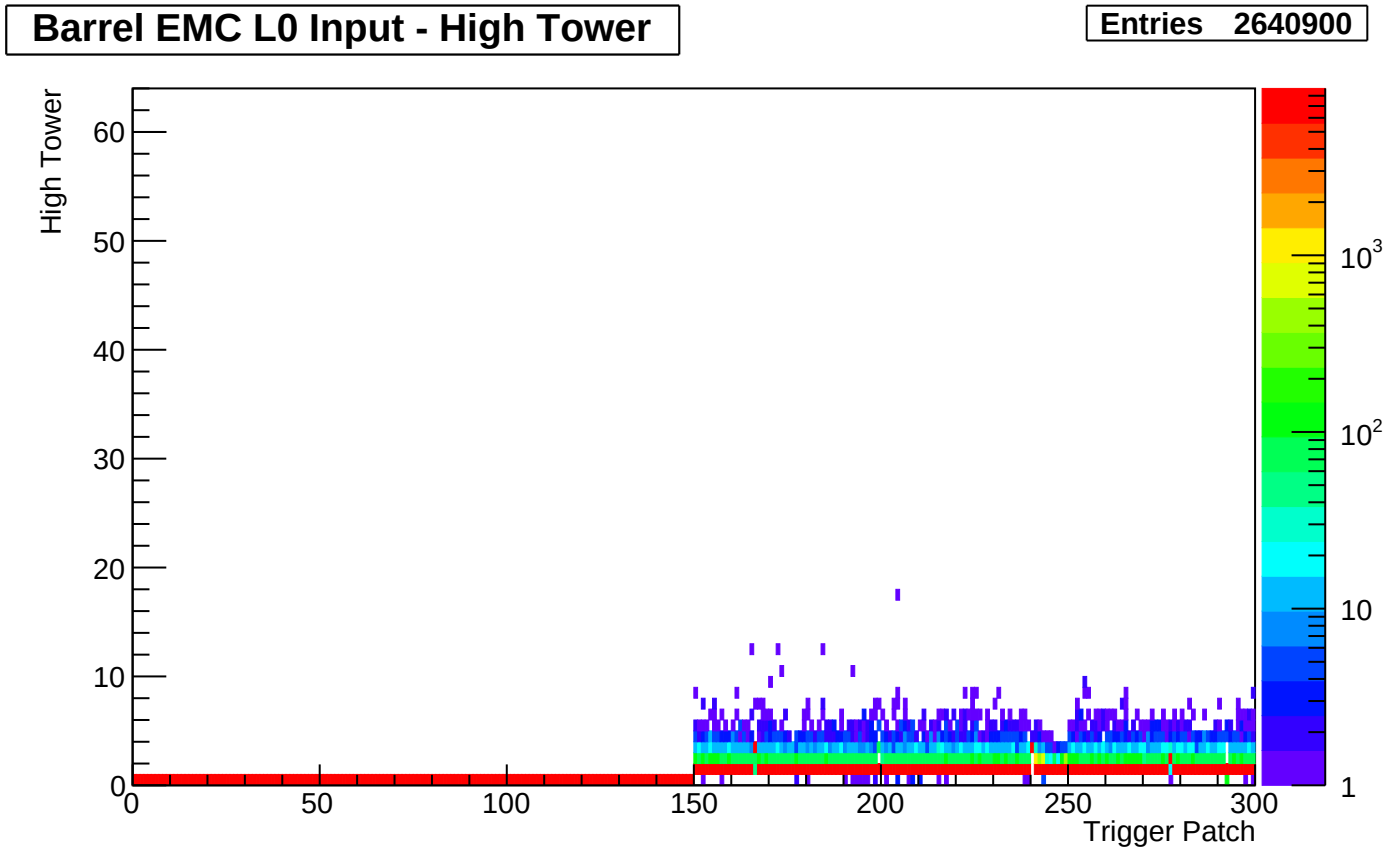
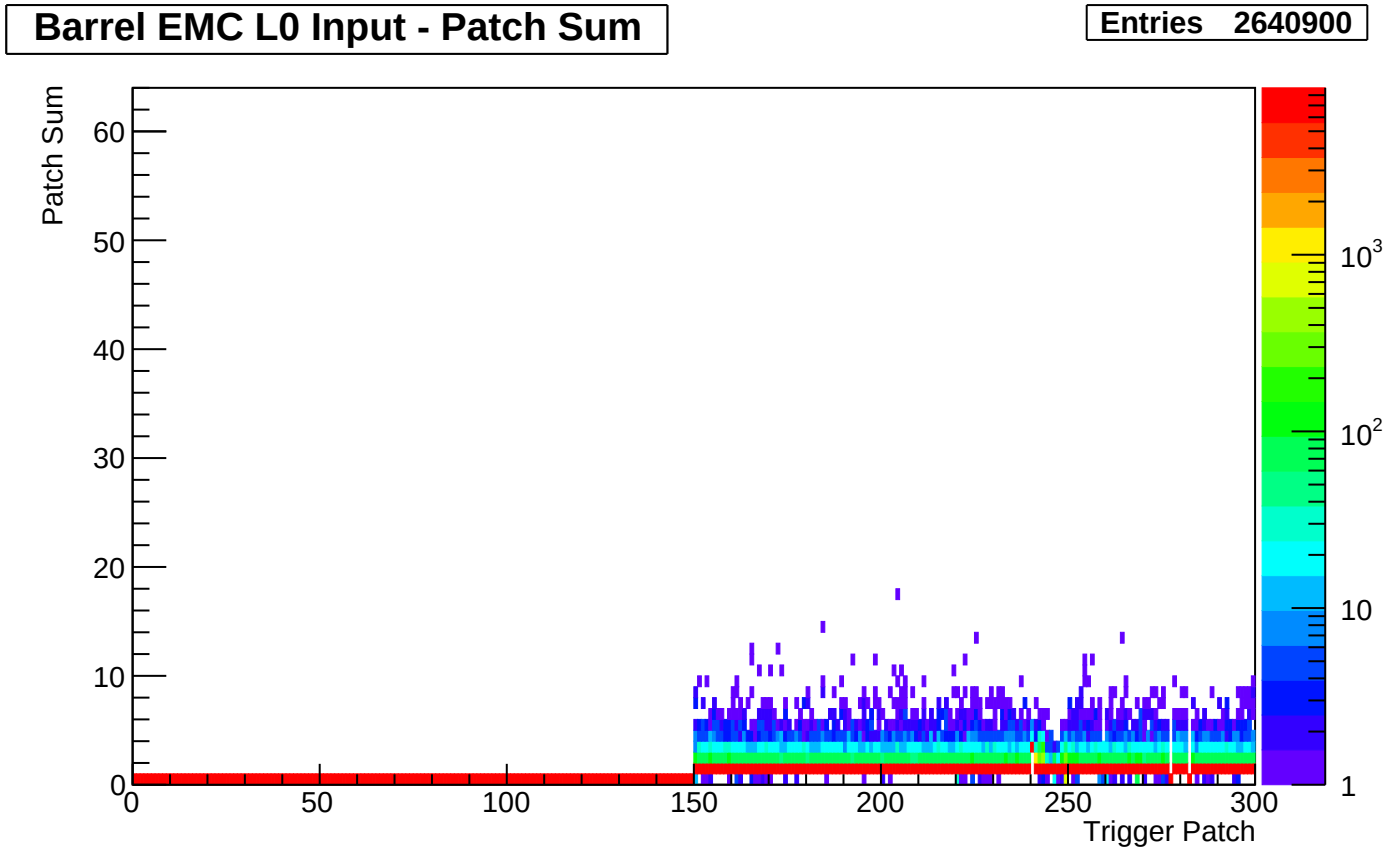
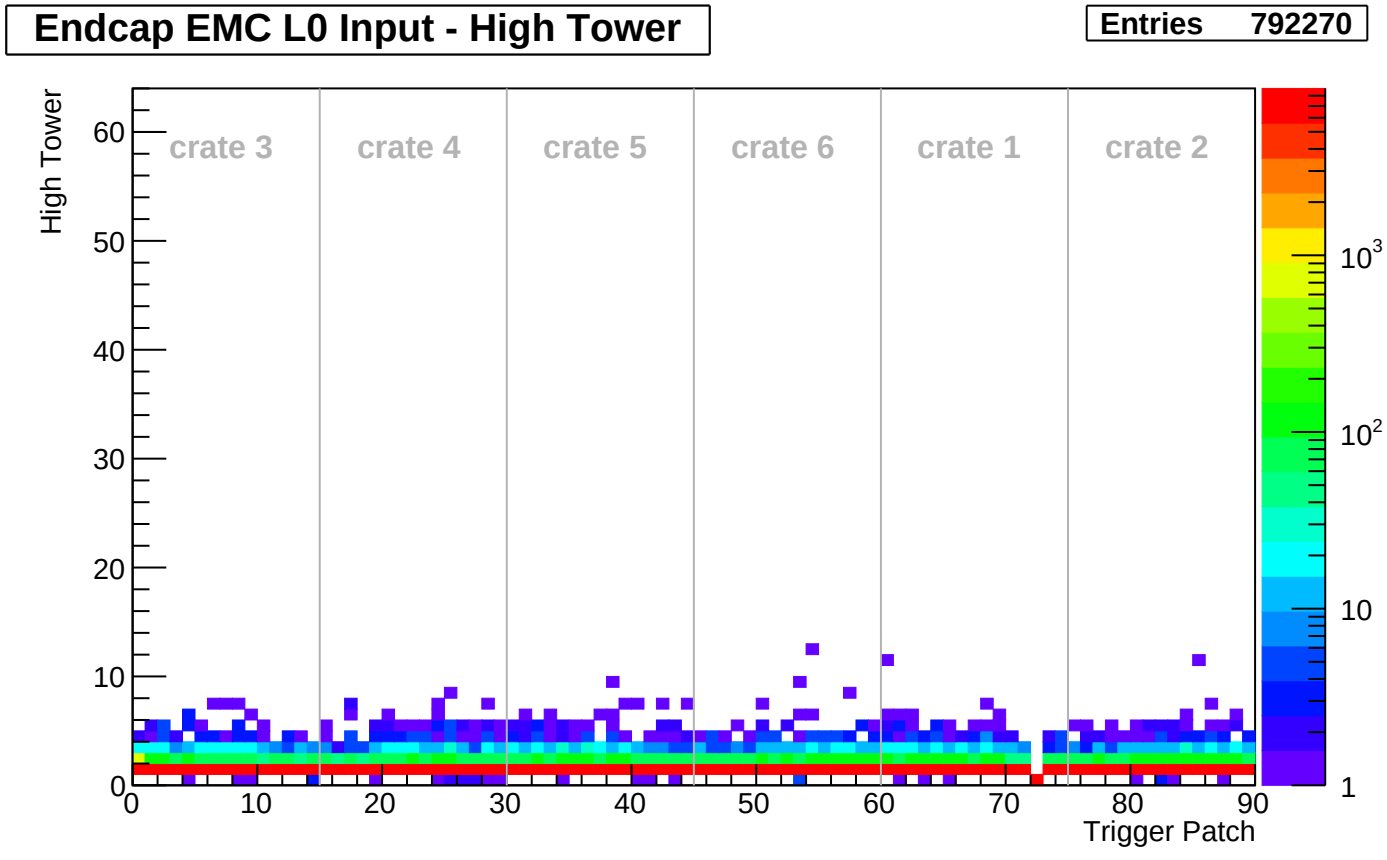
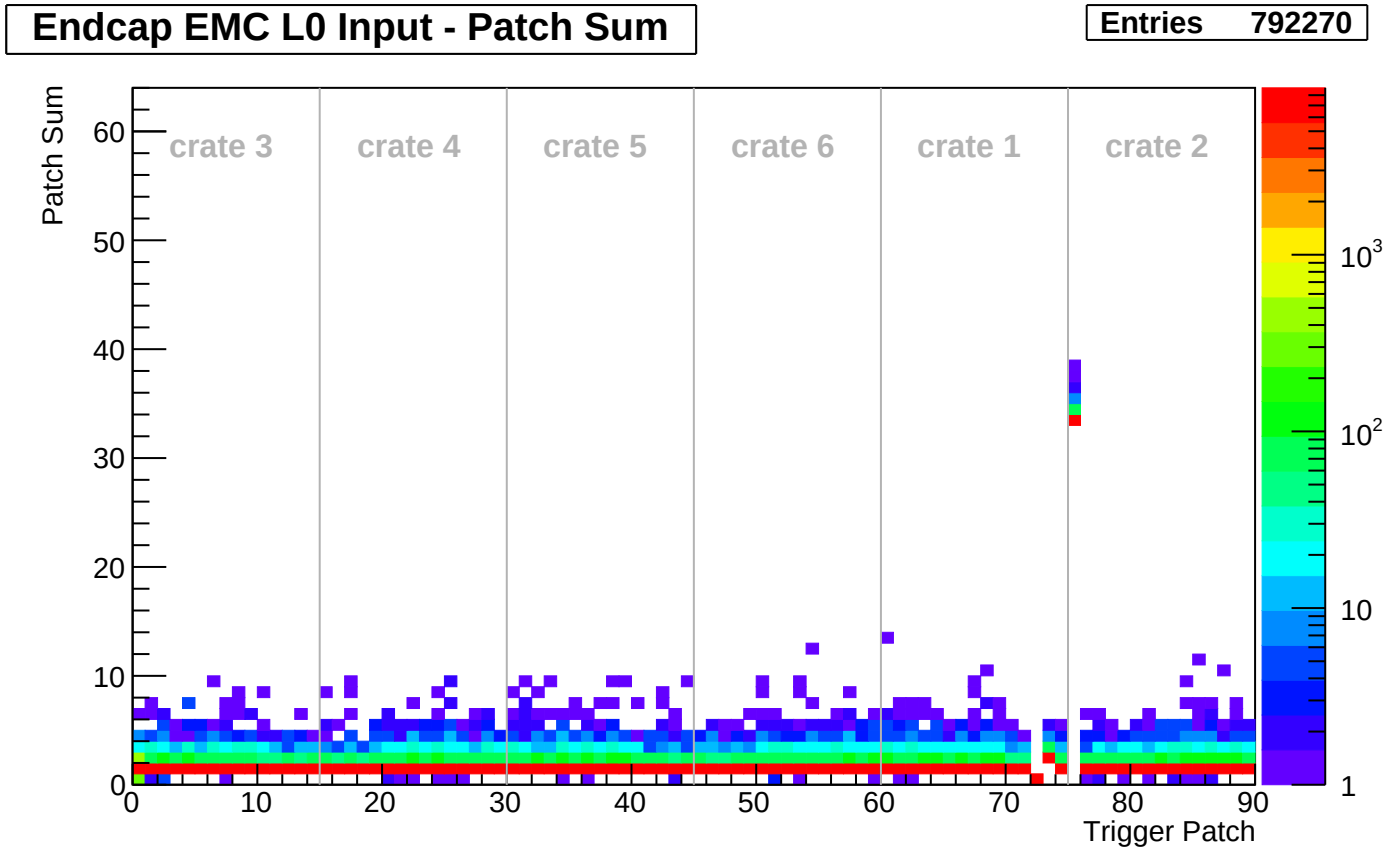
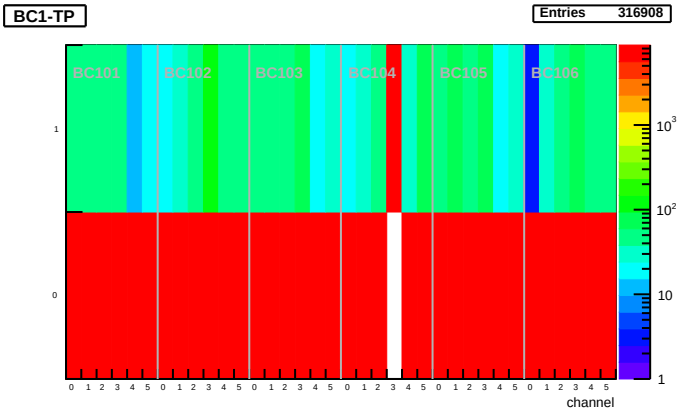
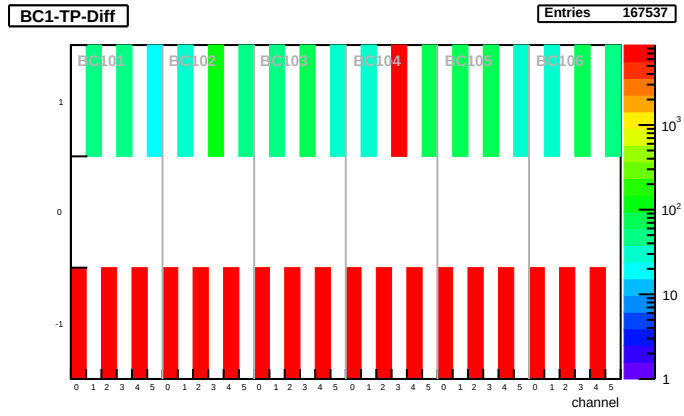

Barrel EMC L0 Input - High Tower
Entries 2640900
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

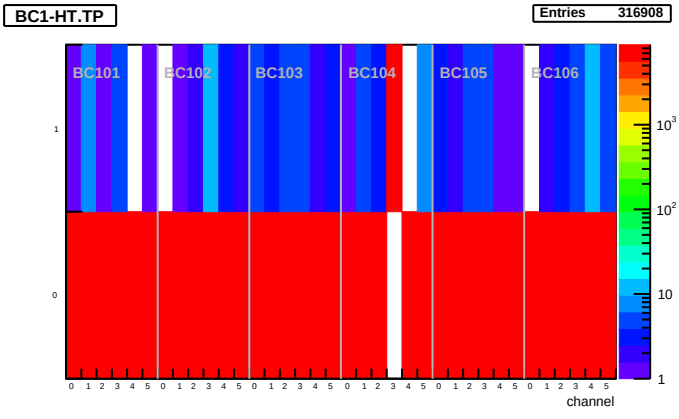

Barrel EMC L0 Input - Patch Sum
Entries 2640900
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

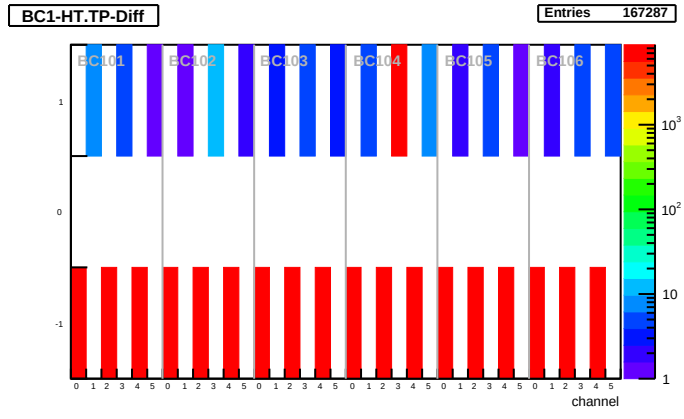

Endcap EMC L0 Input - High Tower
Entries 792270
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

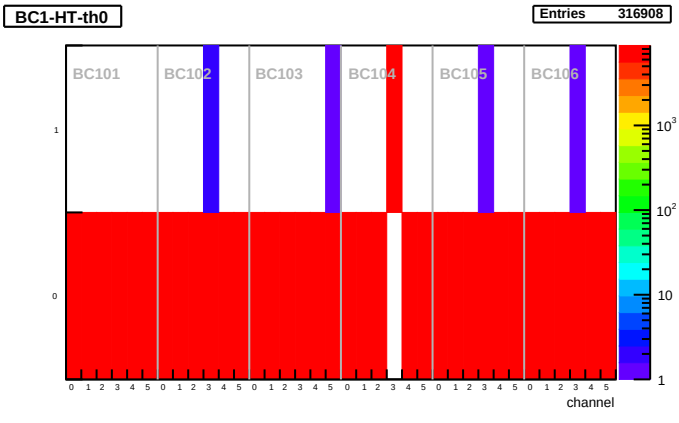

Endcap EMC L0 Input - Patch Sum
Entries 792270
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

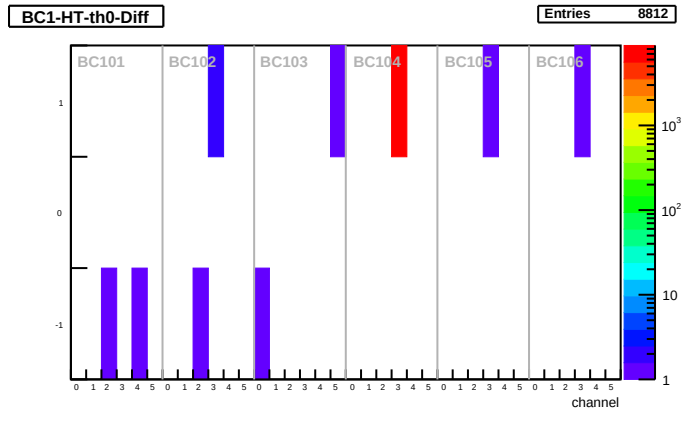

BC1-TP
Entries 316908
BC101
BC102
BC103
BC104
BC105
BC106
channel

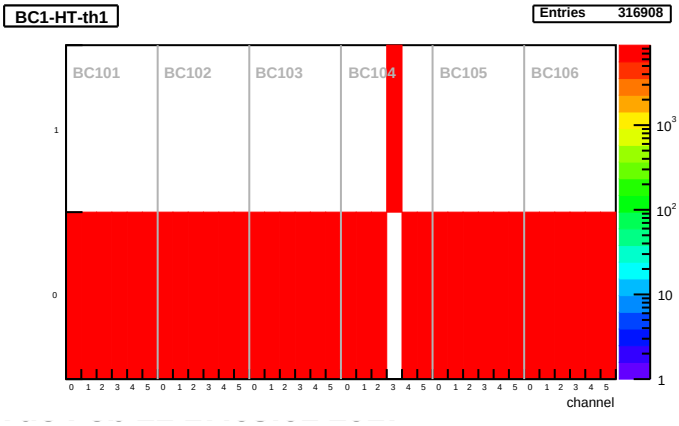

BC1-TP-Diff
Entries 167537
BC101
BC102
BC103
BC104
BC105
BC106
channel

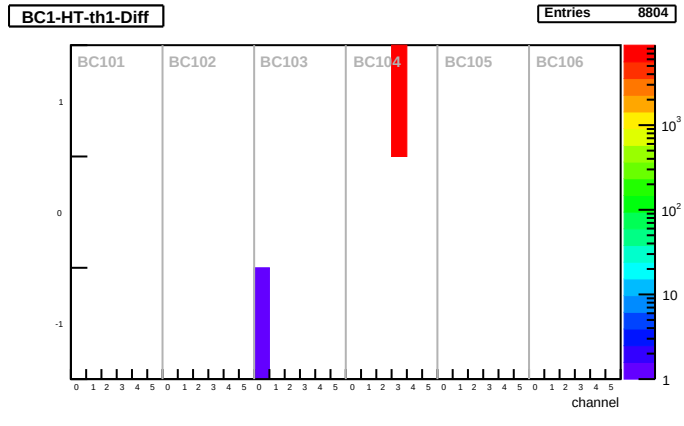

BC1-HT.TP
Entries 316908
BC101
BC102
BC103
BC104
BC105
BC106
channel

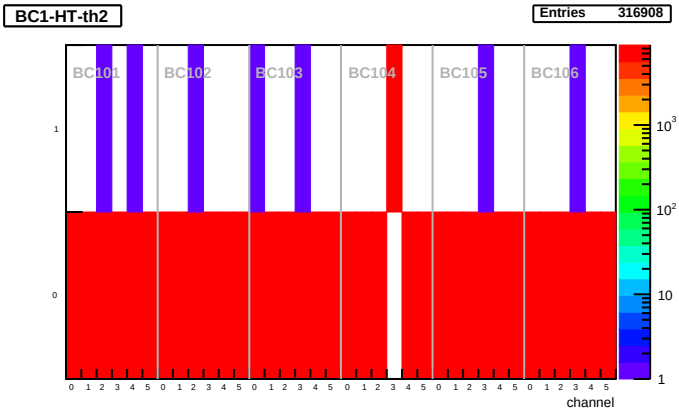

BC1-HT.TP-Diff
Entries 167287
BC101
BC102
BC103
BC104
BC105
BC106
channel

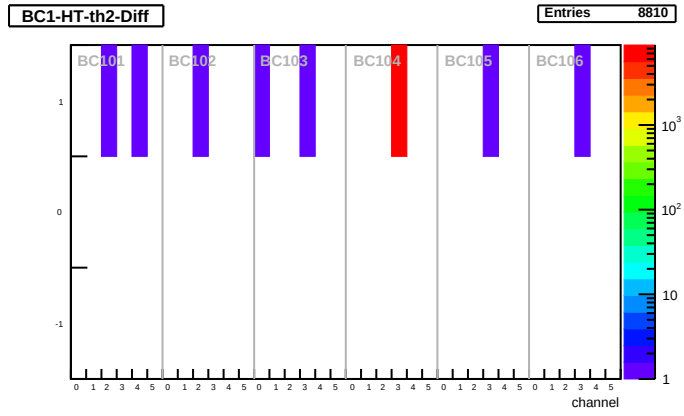

BC1-HT-th0
Entries 316908
BC101
BC102
BC103
BC104
BC105
BC106
channel

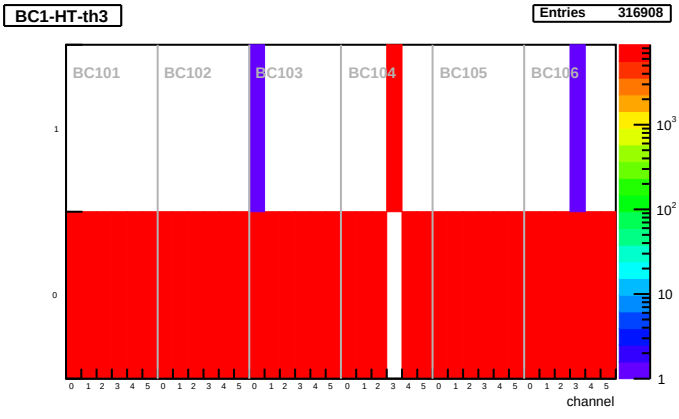

BC1-HT-th0-Diff
Entries 8812
BC101
BC102
BC103
BC104
BC105
BC106
channel

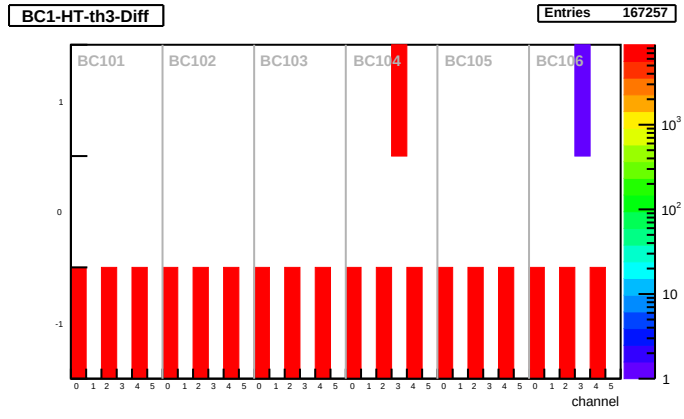

BC1-HT-th1
Entries 316908
BC101
BC102
BC103
BC104
BC105
BC106
channel

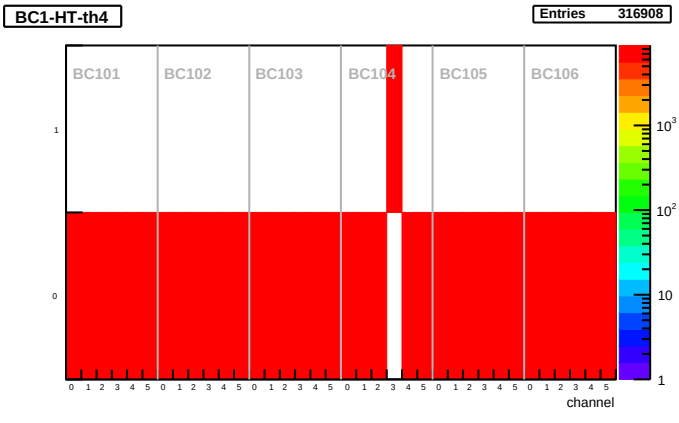

BC1-HT-th1-Diff
Entries 8804
BC101
BC102
BC103
BC104
BC105
BC106
channel

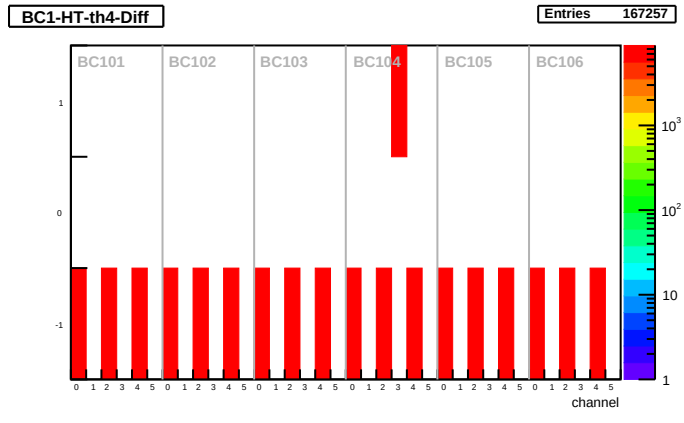

BC1-HT-th2
Entries 316908
BC101
BC102
BC103
BC104
BC105
BC106
channel

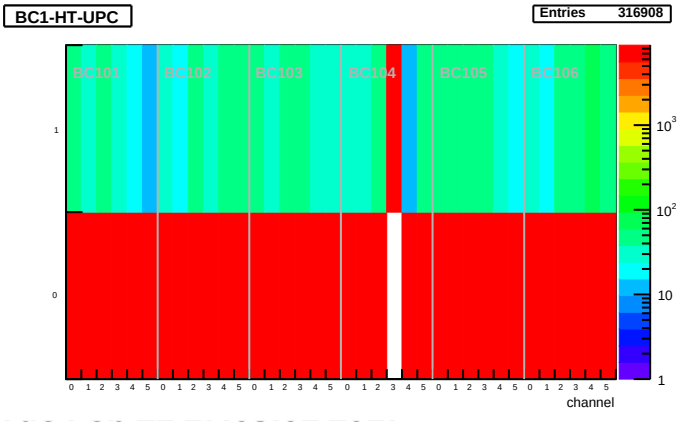

BC1-HT-th2-Diff
Entries 8810
BC101
BC102
BC103
BC104
BC105
BC106
channel

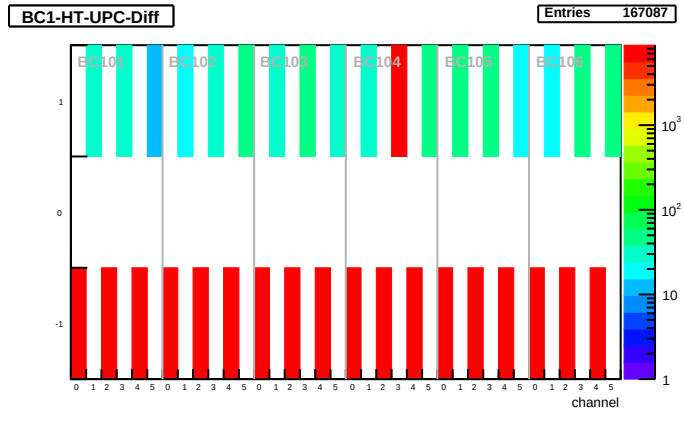

BC1-HT-th3
Entries 316908
BC101
BC102
BC103
BC104
BC105
BC106
channel

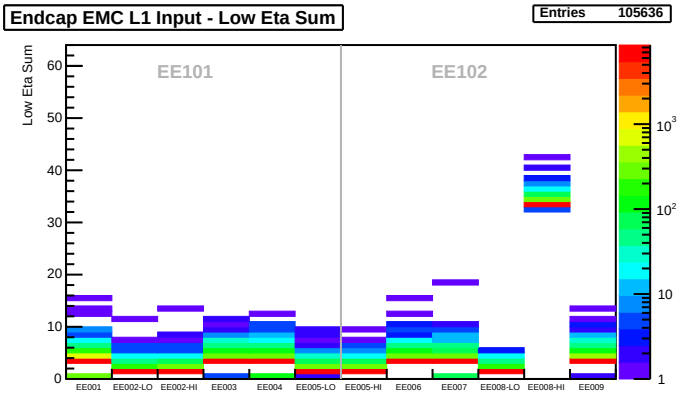

BC1-HT-th3-Diff
Entries 167257
BC101
BC102
BC103
BC104
BC105
BC106
channel

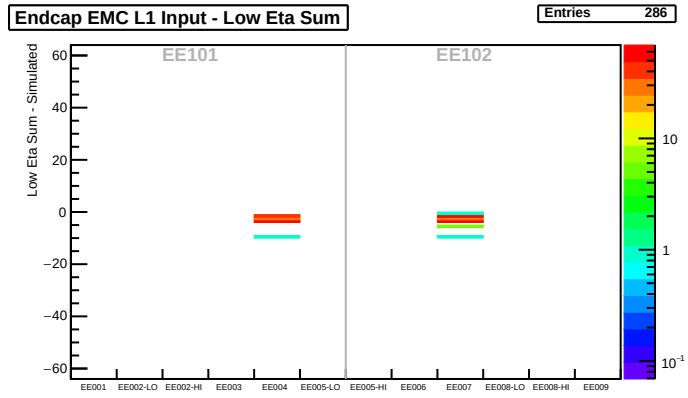

BC1-HT-th4
Entries 316908
BC101
BC102
BC103
BC104
BC105
BC106
channel

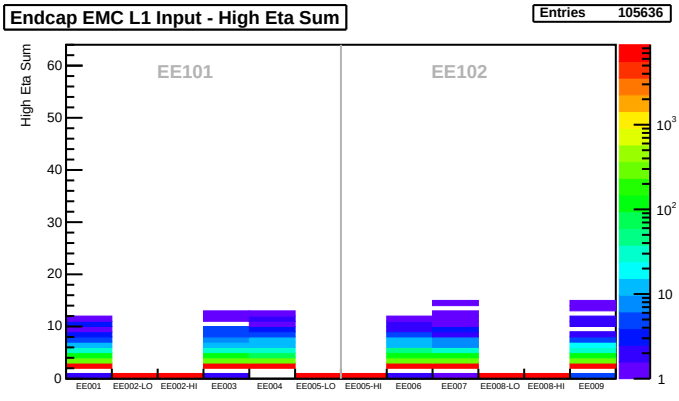

BC1-HT-th4-Diff
Entries 167257
BC101
BC102
BC103
BC104
BC105
BC106
channel

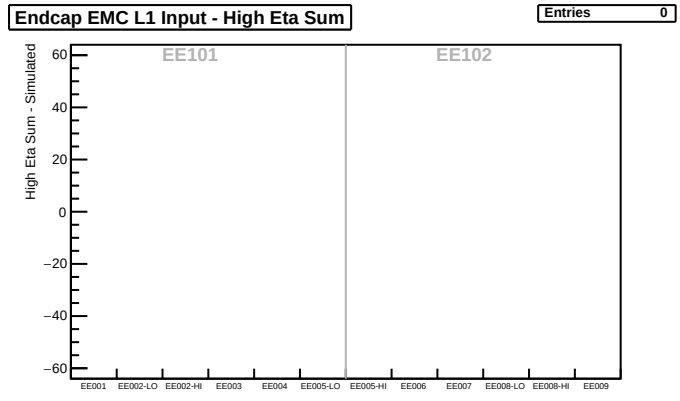

BC1-HT-UPC
Entries 316908
BC101
BC102
BC103
BC104
BC105
BC106
channel

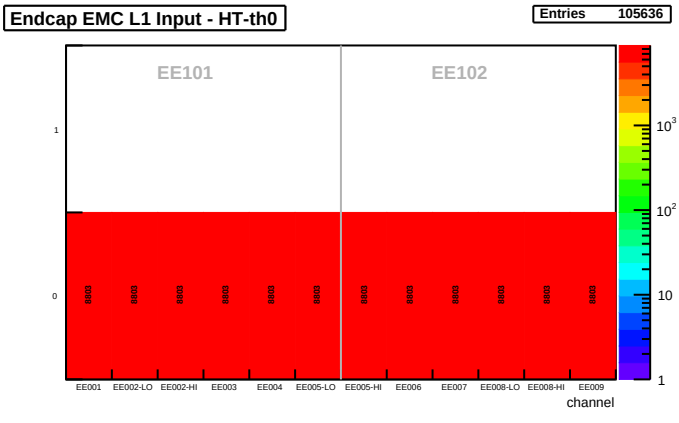

BC1-HT-UPC-Diff
Entries 167087
BC101
BC102
BC103
BC104
BC105
BC106
channel

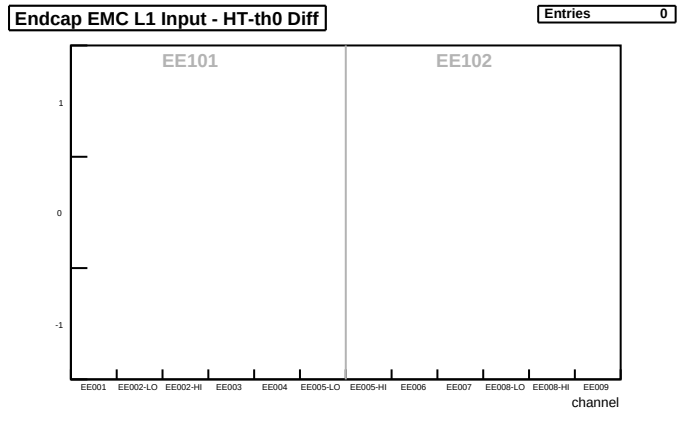

Endcap EMC L1 Input - Low Eta Sum
Entries 105636
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

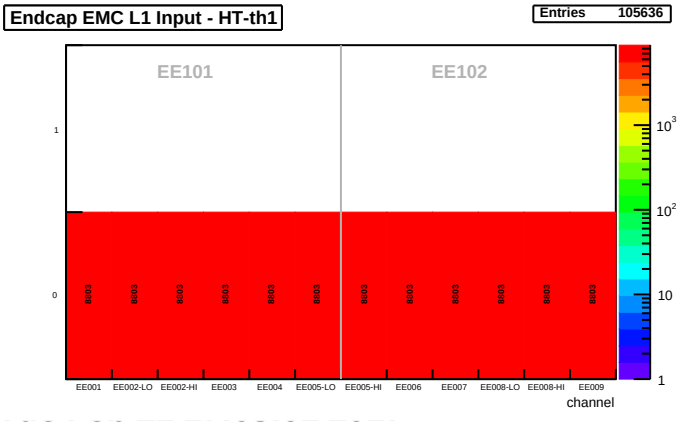

Endcap EMC L1 Input - Low Eta Sum
Entries 286
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

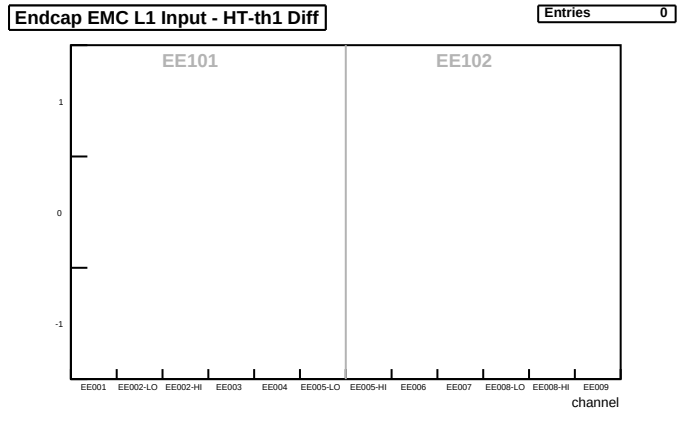

Endcap EMC L1 Input - High Eta Sum
Entries 105636
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

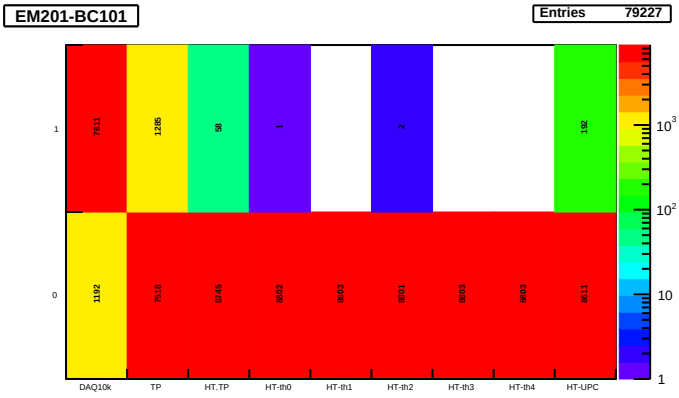

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

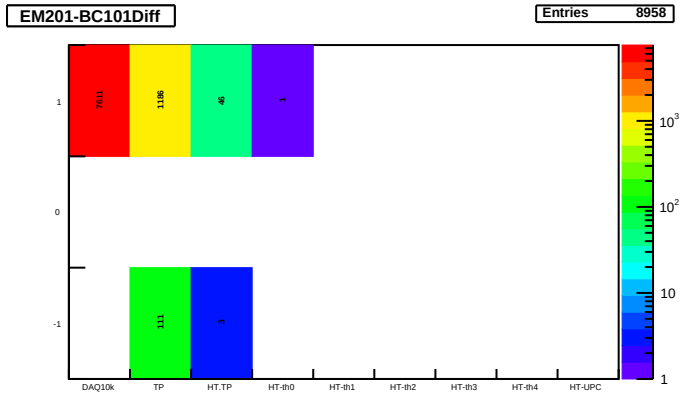

Endcap EMC L1 Input - HT-th0
Entries 105636
EE101
EE102
8803
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

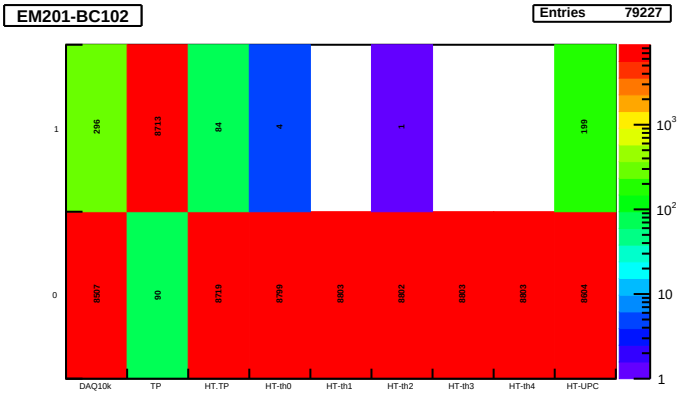

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

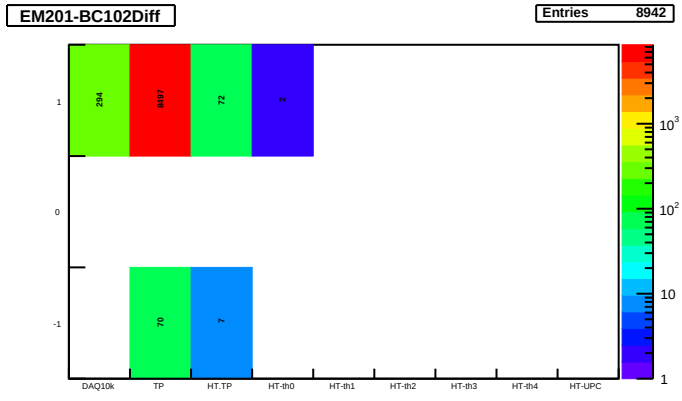

Endcap EMC L1 Input - HT-th1
Entries 105636
EE101
EE102
8803
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

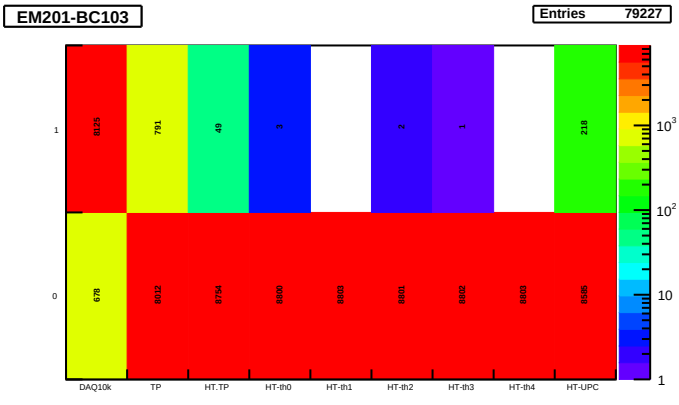

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

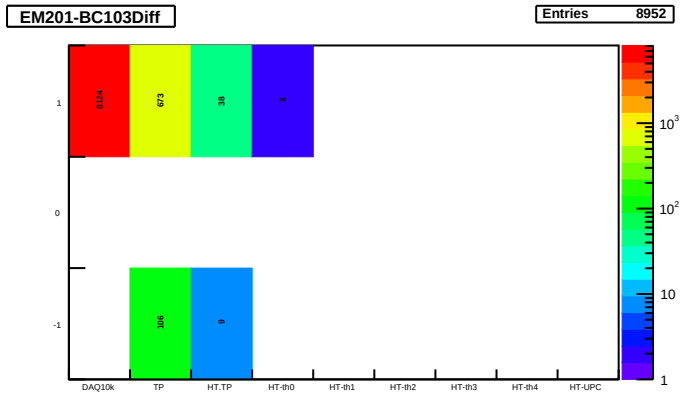

EM201-BC101
Entries 79227
7611 1285 58 1 2 192
1192 7518 8745 8802 8803 8801 8803 8803 8611
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

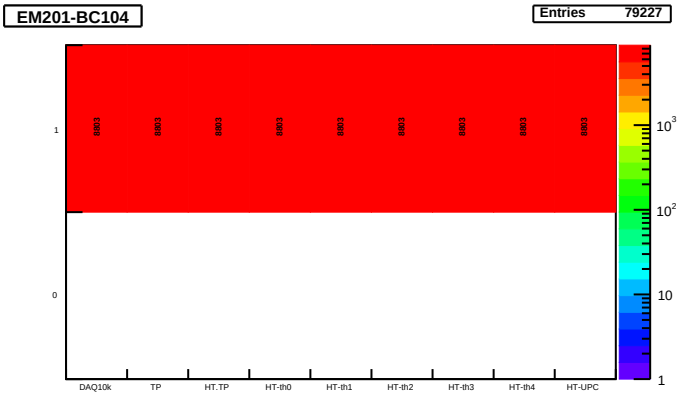

EM201-BC101Diff
Entries 8958
7611 1186 46 1
111 3
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

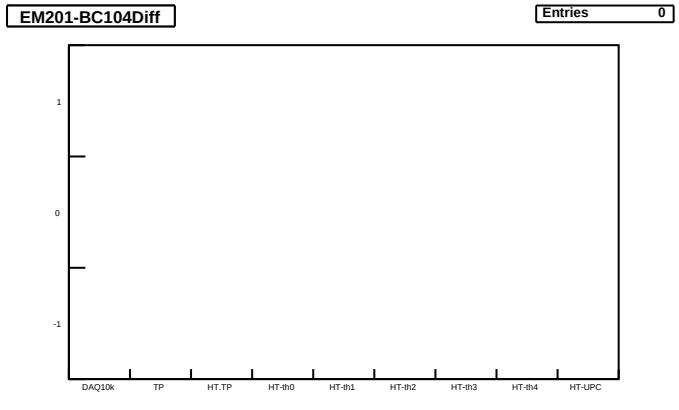

EM201-BC102
Entries 79227
296 8713 84 4 1 199
8507 90 8719 8799 8803 8802 8803 8803 8604
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC102Diff
Entries 8942
294 8497 72 2
70 7
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

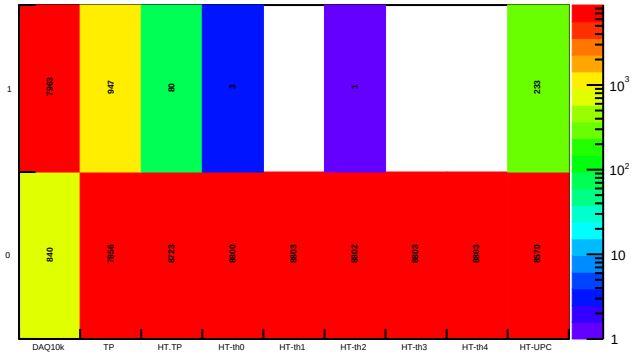

EM201-BC103
Entries 79227
8125 791 49 3 2 1 218
678 8012 8754 8800 8803 8801 8802 8803 8585
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC103Diff
Entries 8952
8124 673 38 2
106 9
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

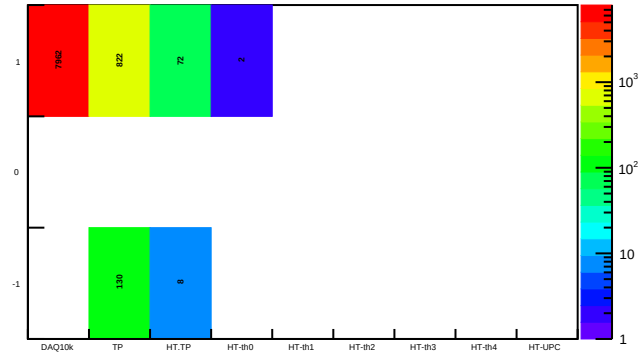

EM201-BC104
Entries 79227
8803 8803 8803 8803 8803 8803 8803 8803 8803
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


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

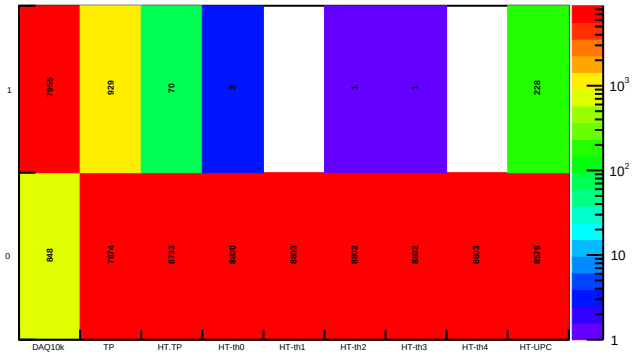
EM201-BC105 Entries 79227



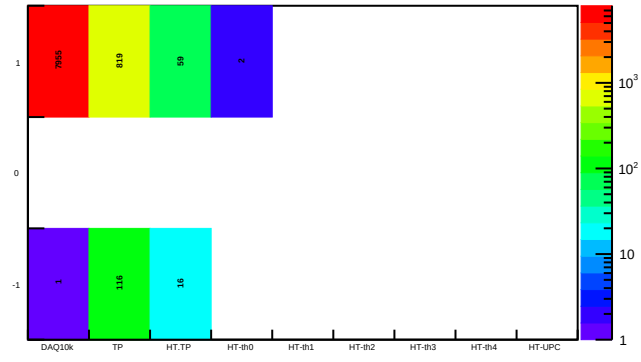
EM201-BC105Diff Entries 8996



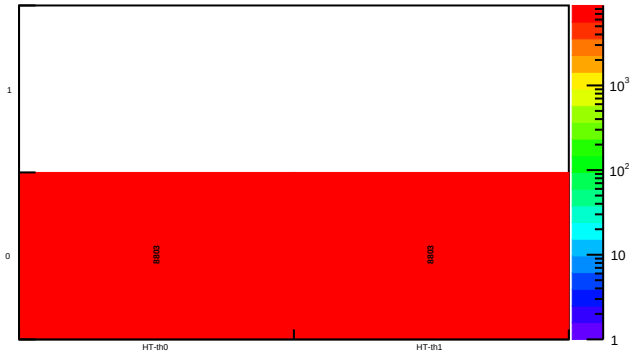
EM201-BC106 Entries 79227



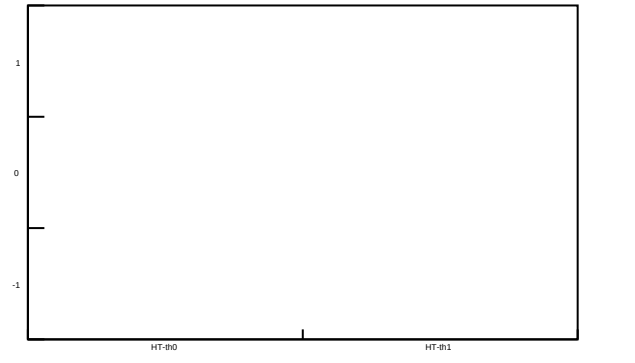
EM201-BC106Diff Entries 8968



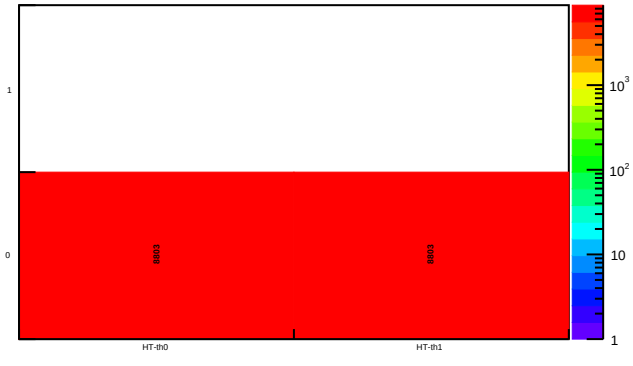
EM201-EE101 Entries 17606



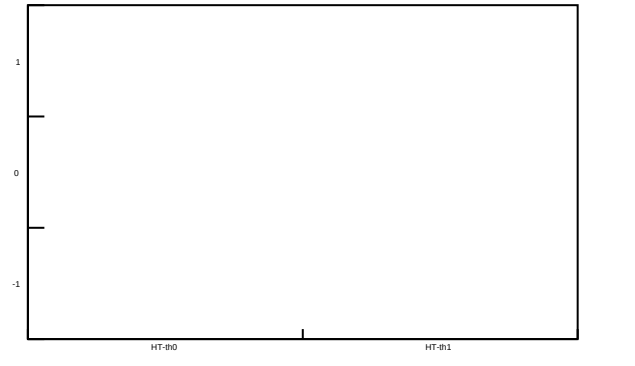
EM201-EE101Diff Entries 0

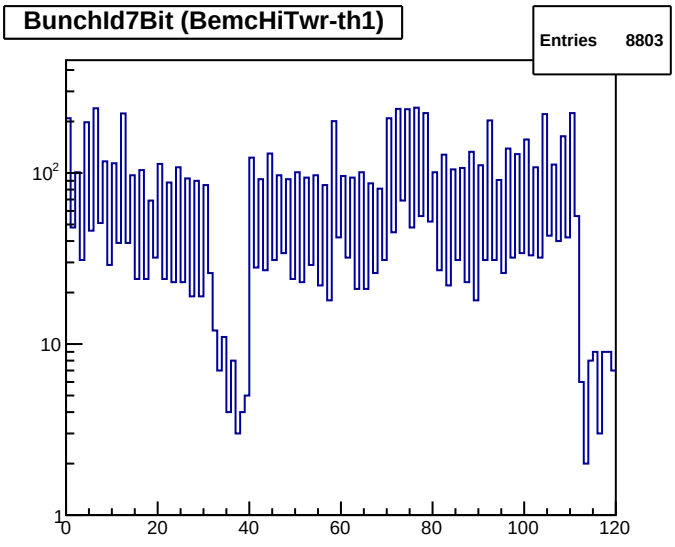


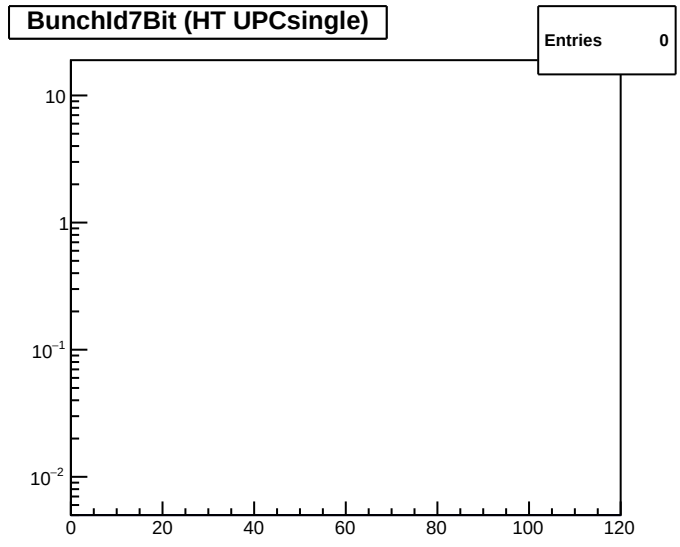
EM201-EE102 Entries 17606

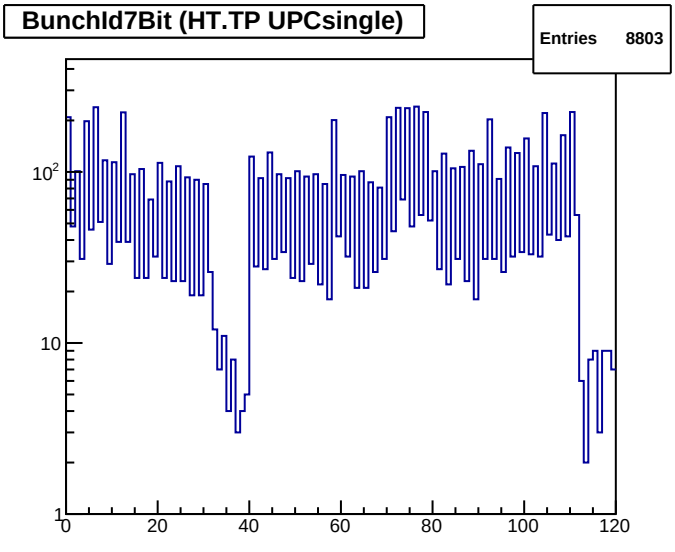


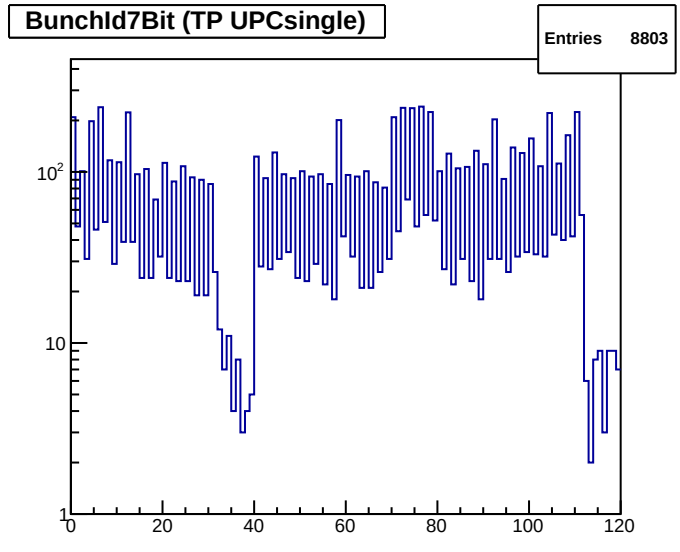
EM201-EE102Diff Entries 0

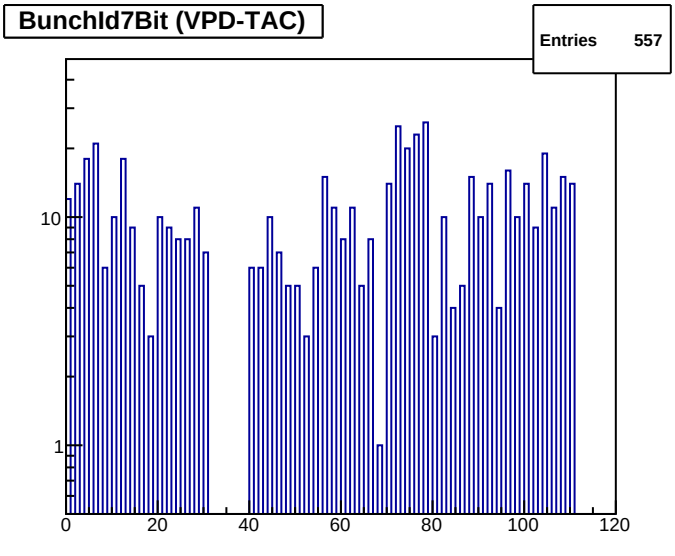


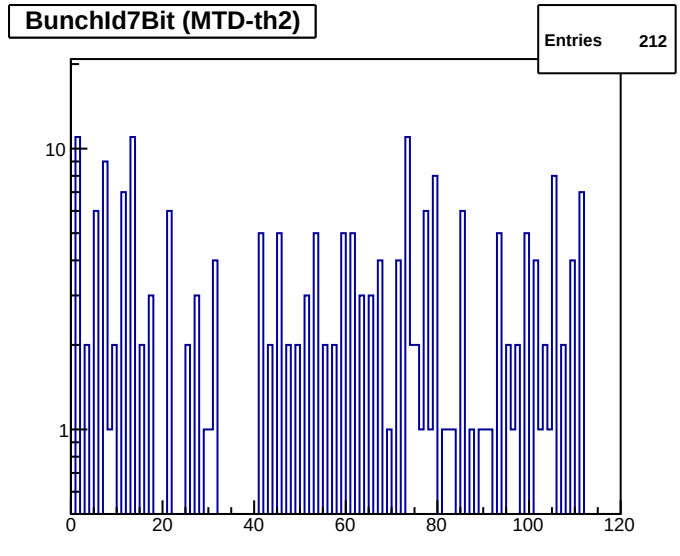

BunchId7Bit (BemcHiTwr-th1)
Entries 8803
10^2
10
1
0
20
40
60
80
100
120

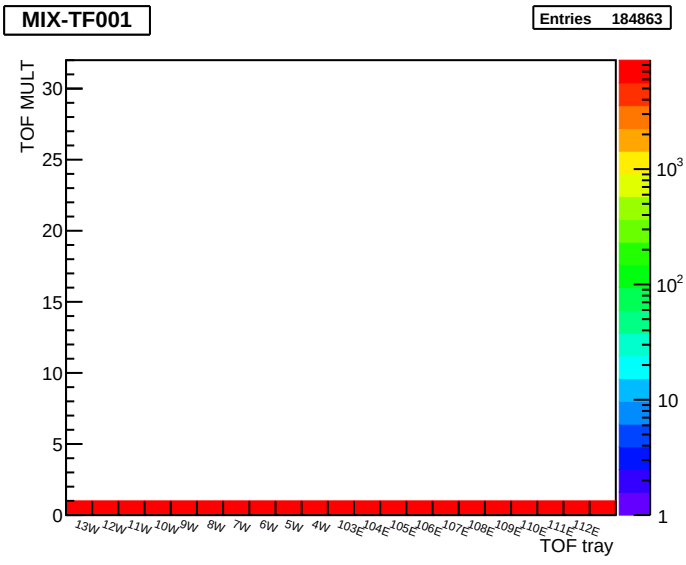

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

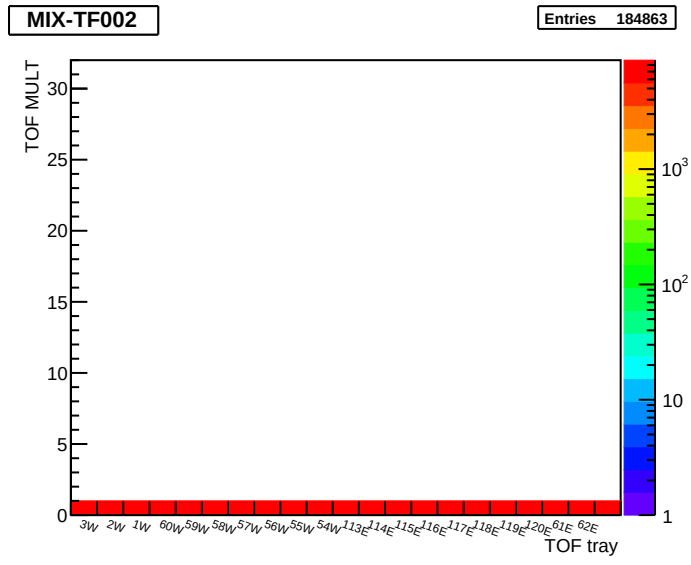

BunchId7Bit (HT.TP UPCsingle)
Entries 8803
10^2
10
1
0
20
40
60
80
100
120

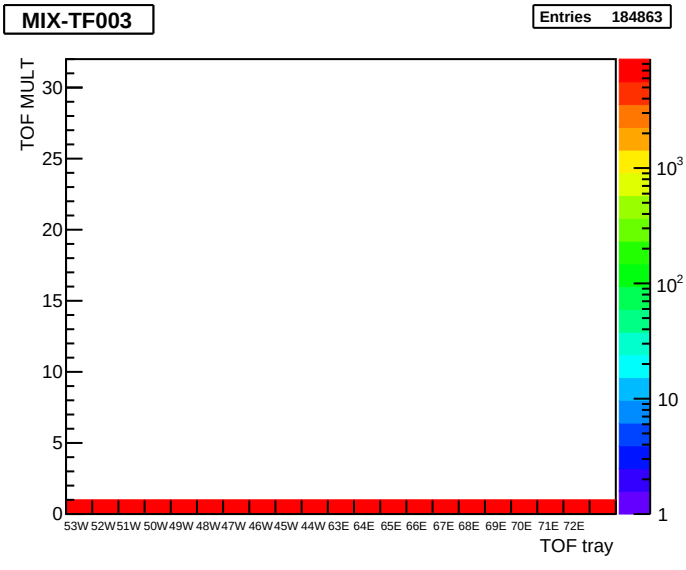

BunchId7Bit (TP UPCsingle)
Entries 8803
10^2
10
1
0
20
40
60
80
100
120

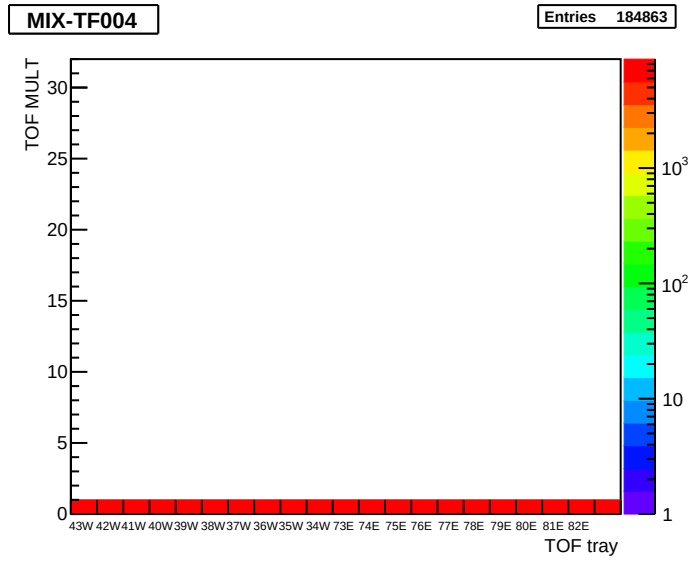

BunchId7Bit (VPD-TAC)
Entries 557
10
1
0
20
40
60
80
100
120

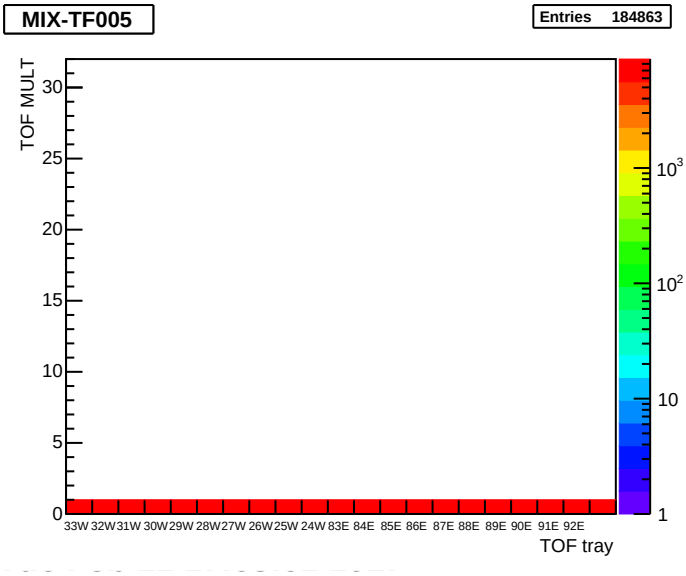

BunchId7Bit (MTD-th2)
Entries 212
10
1
0
20
40
60
80
100
120

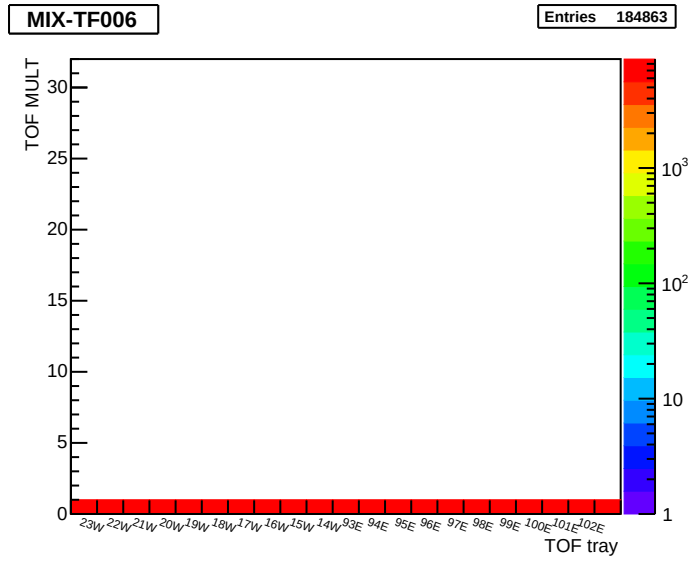

MIX-TF001
Entries 184863
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E


MIX-TF002
Entries 184863
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

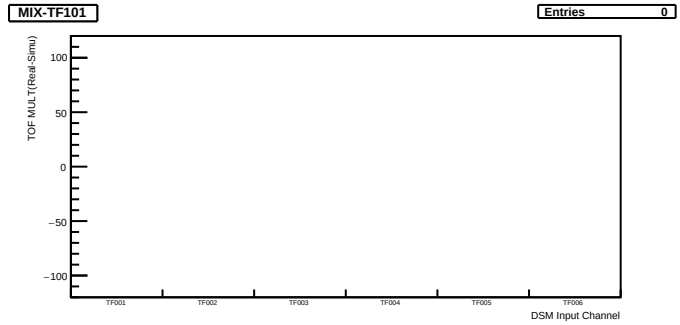

MIX-TF003
Entries 184863
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

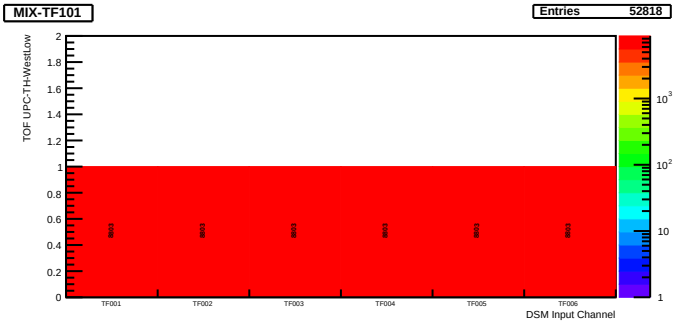

MIX-TF004
Entries 184863
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

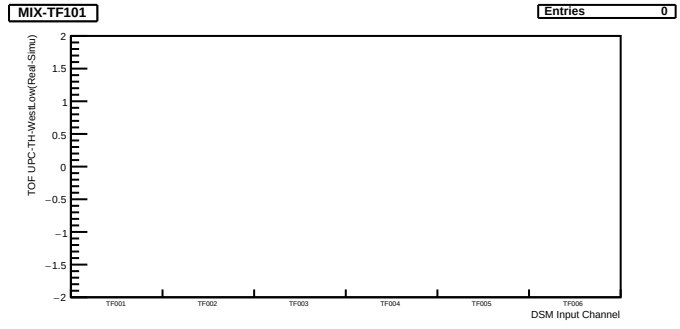

MIX-TF005
Entries 184863
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

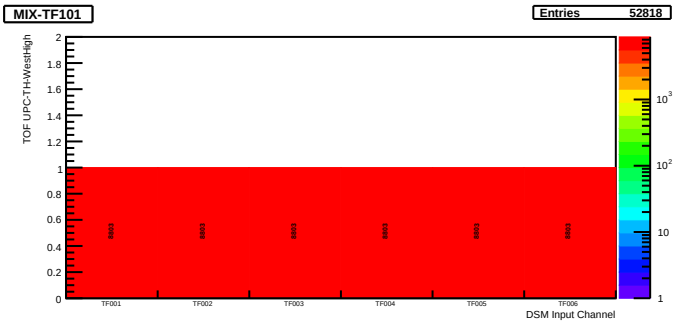

MIX-TF006
Entries 184863
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

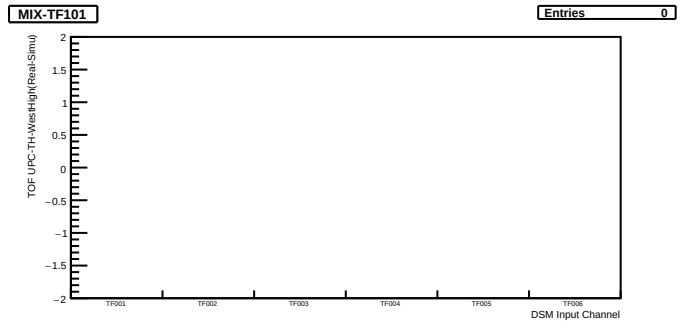
MIX-TF101
Entries 52818
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

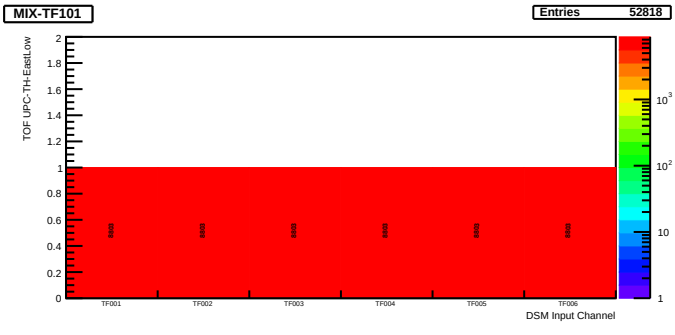

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

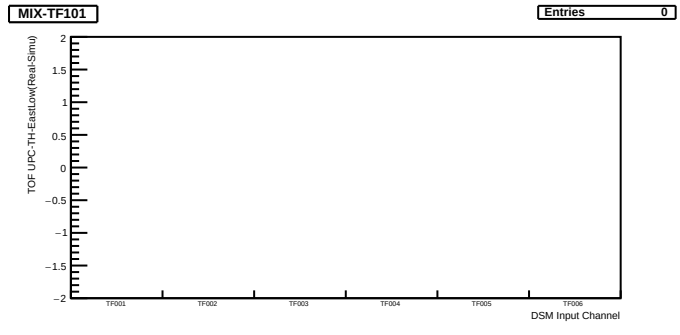

MIX-TF101
Entries 52818
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

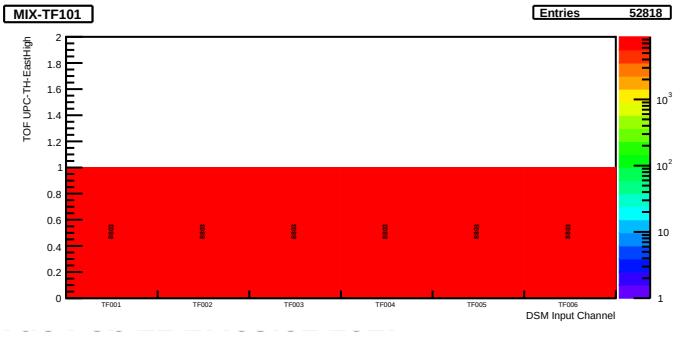

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

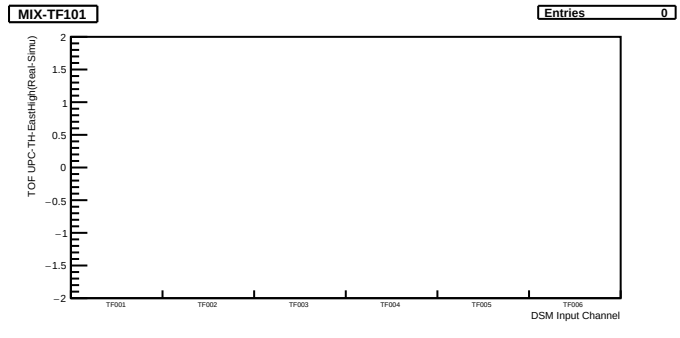

MIX-TF101
Entries 52818
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

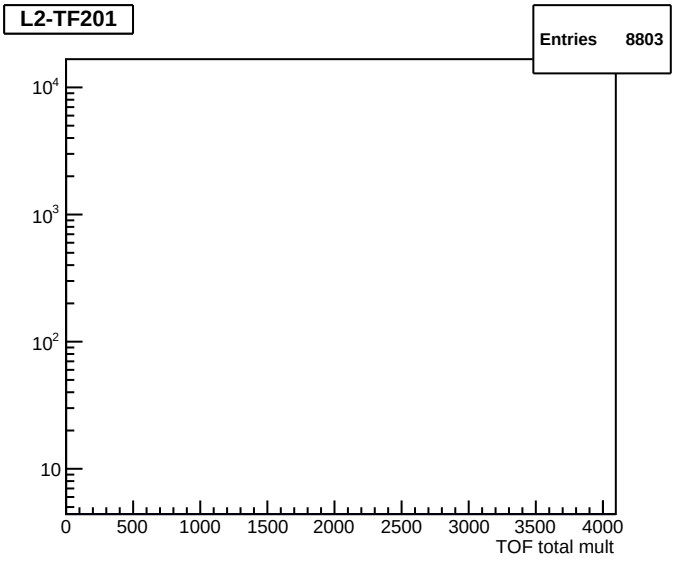

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

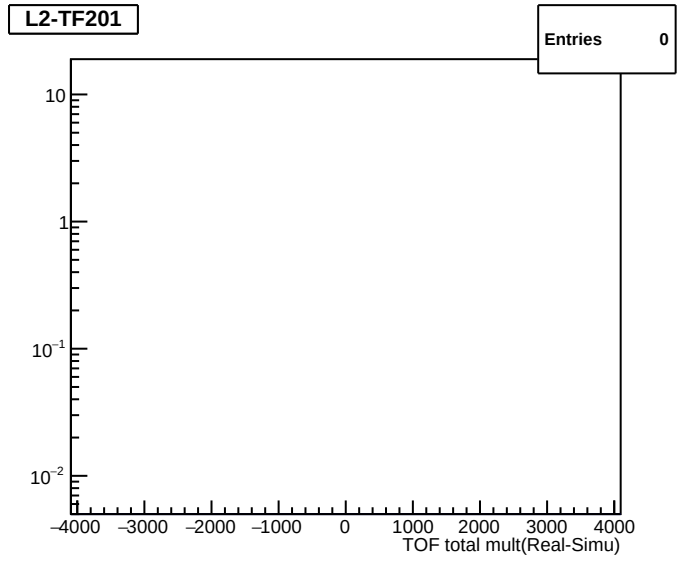

MIX-TF101
Entries 52818
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

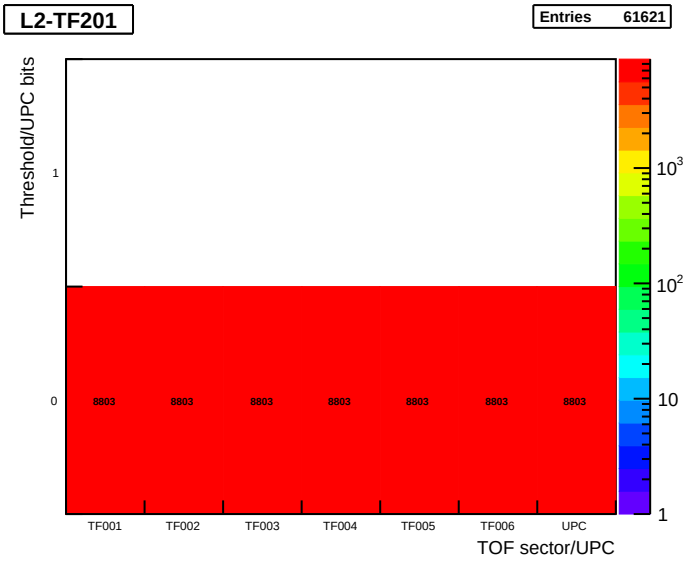

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

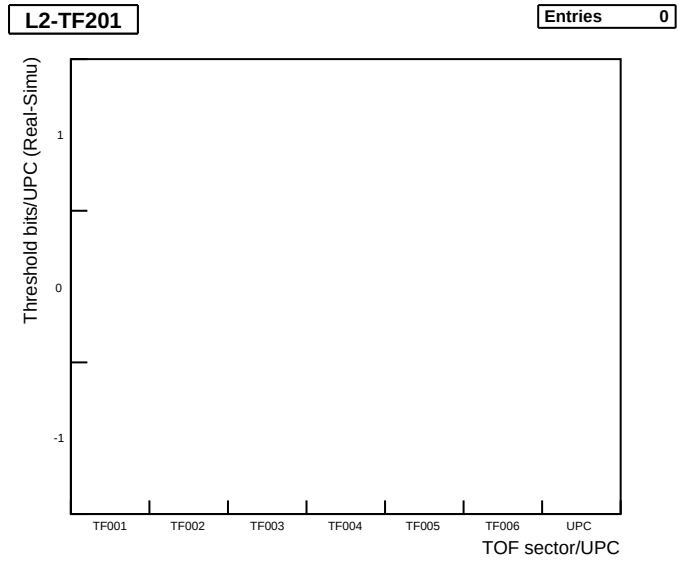

MIX-TF101
Entries 52818
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

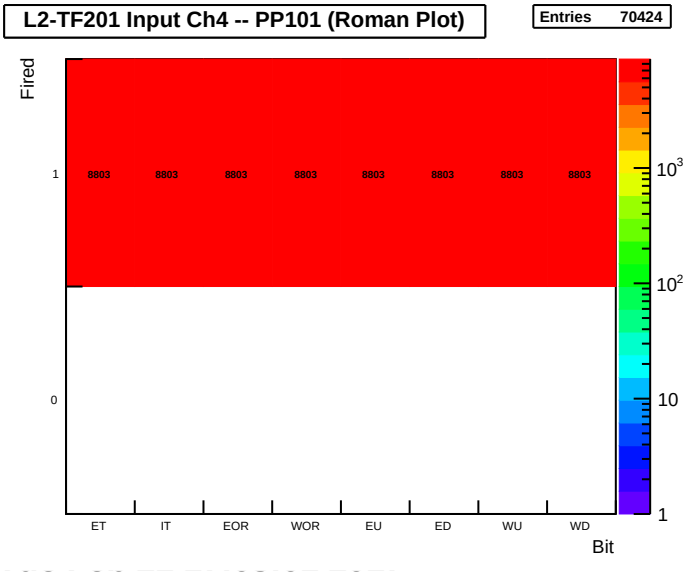

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

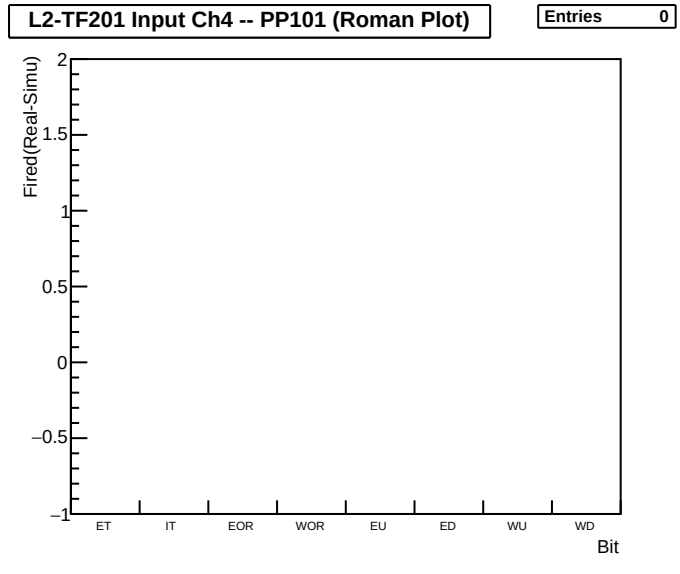

L2-TF201
Entries 8803
TOF total mult

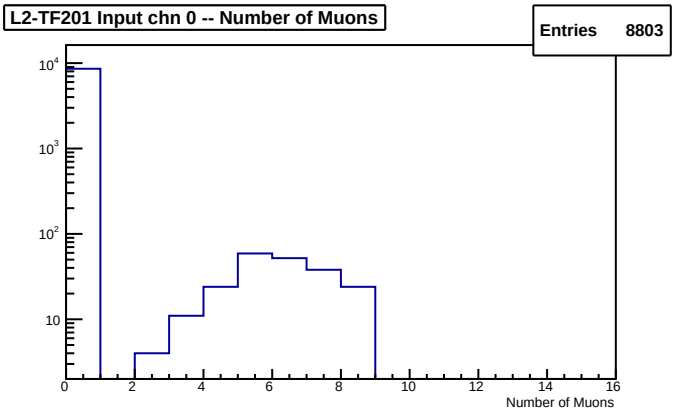

L2-TF201
Entries 0
TOF total mult(Real-Simu)

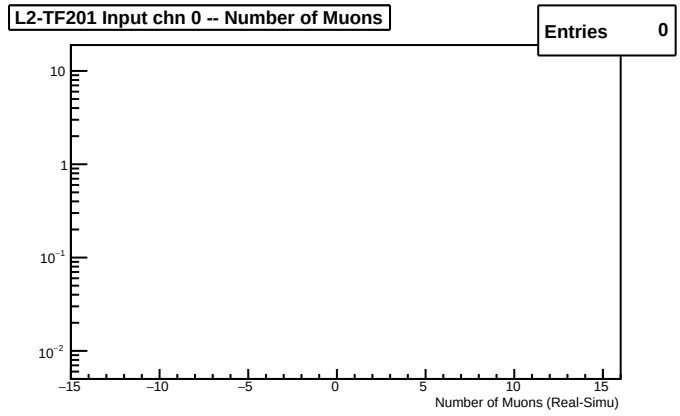

L2-TF201
Entries 61621
Threshold/UPC bits
8803
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

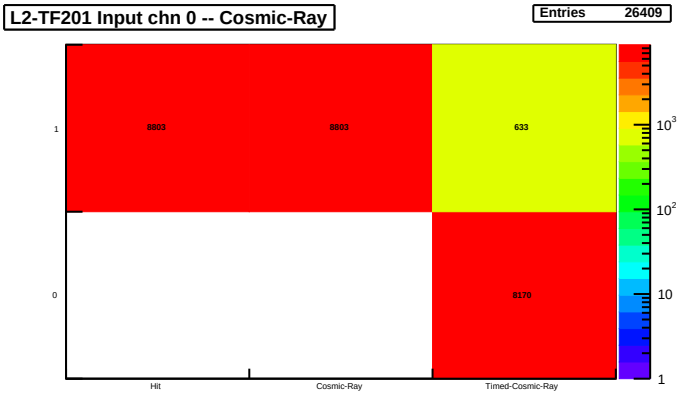

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

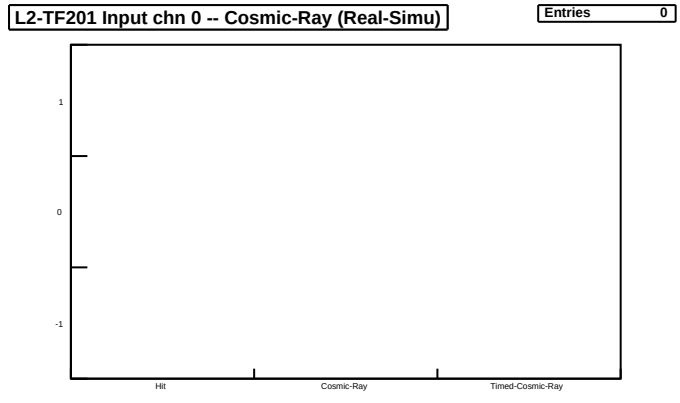

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 70424
Fired
8803
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

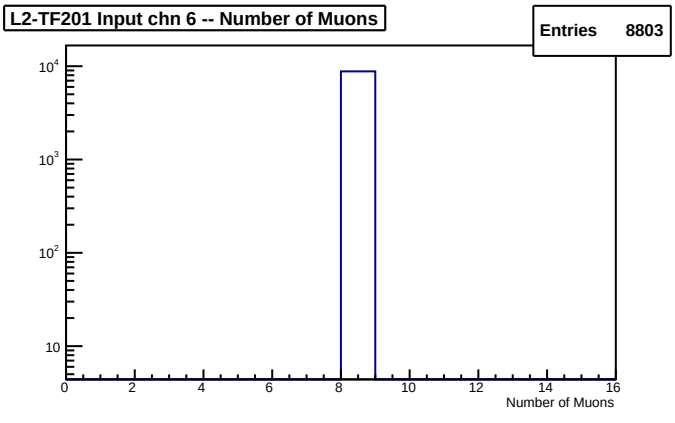

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

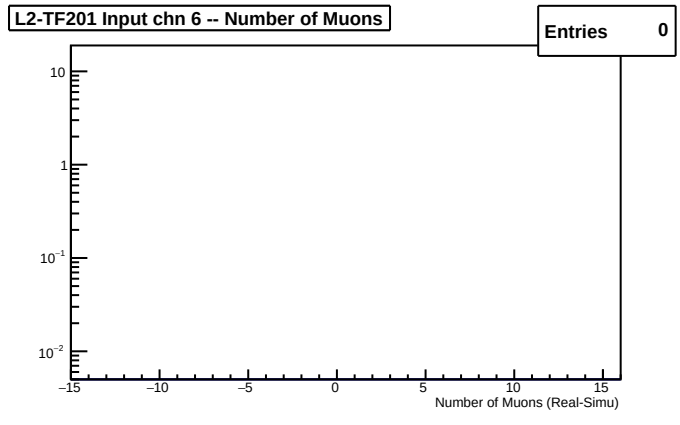

L2-TF201 Input chn 0 -- Number of Muons
Entries 8803
Number of Muons

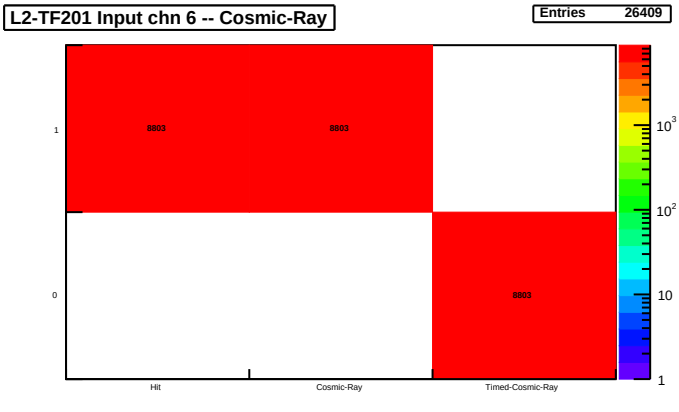

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

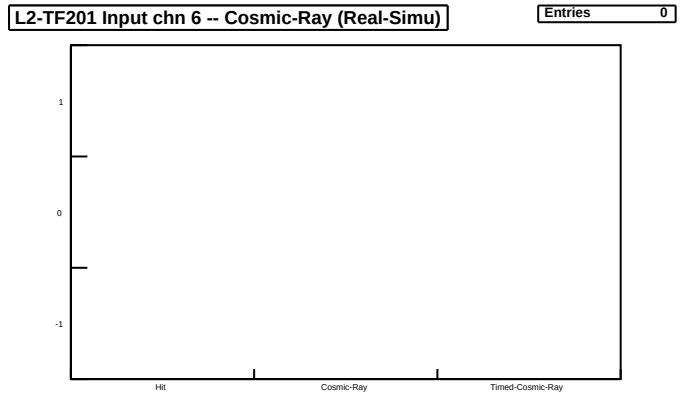

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 26409
8803
8803
633
8170
Hit
Cosmic-Ray
Timed-Cosmic-Ray

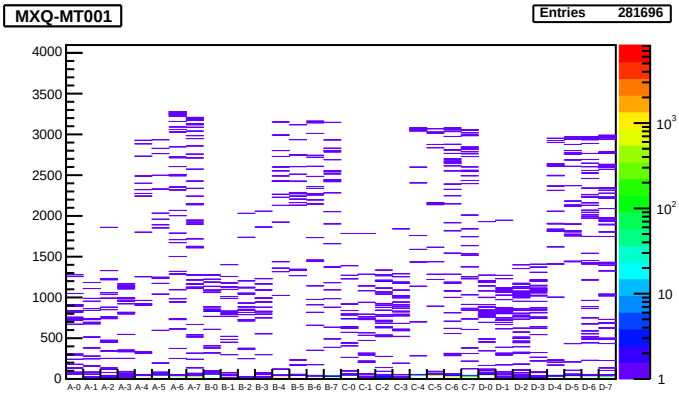

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

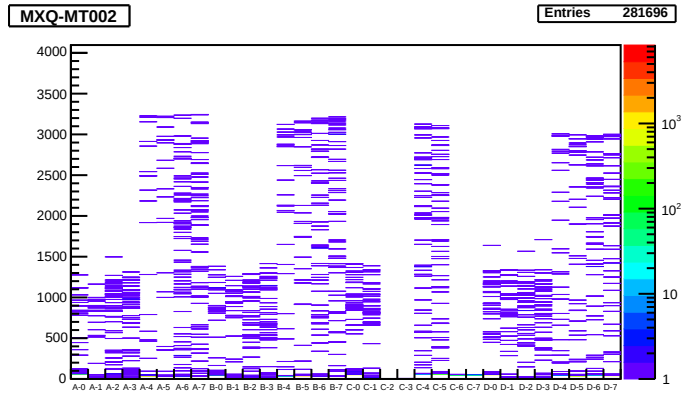

L2-TF201 Input chn 6 -- Number of Muons
Entries 8803
Number of Muons

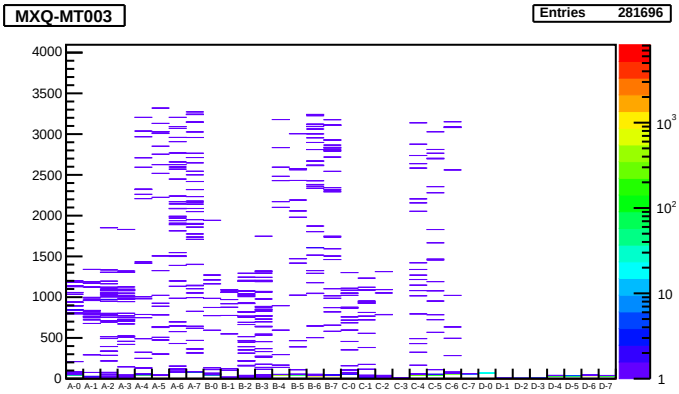

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

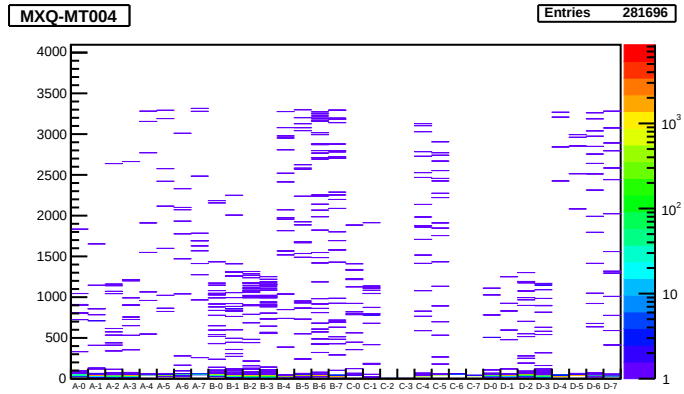

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 26409
8803
8803
8803
Hit
Cosmic-Ray
Timed-Cosmic-Ray

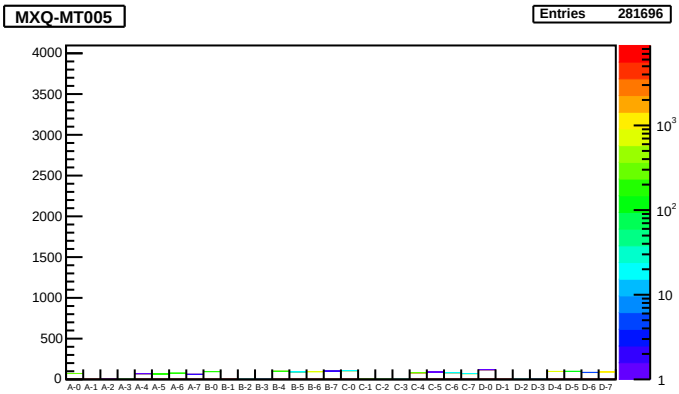

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

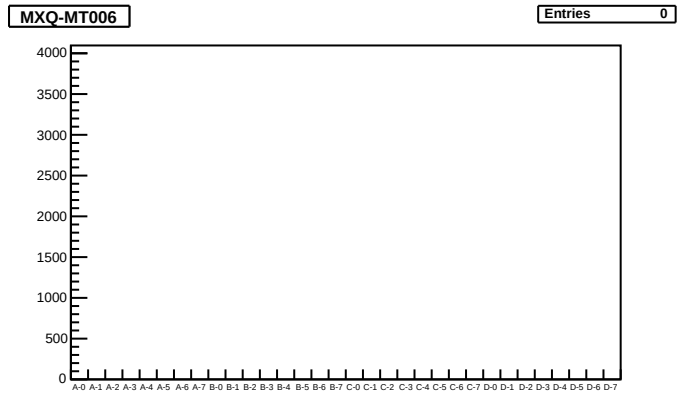

MXQ-MT001
Entries 281696

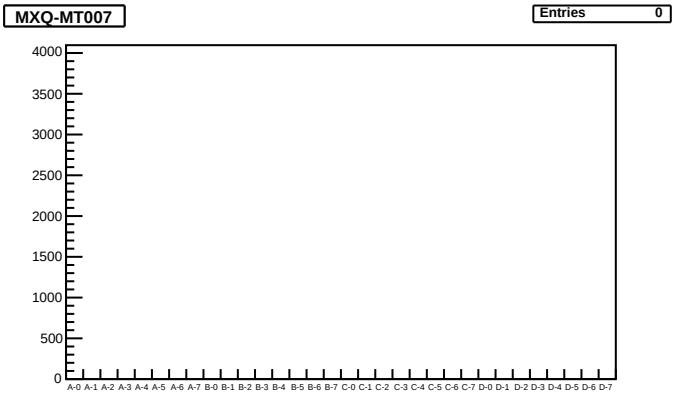

MXQ-MT002
Entries 281696

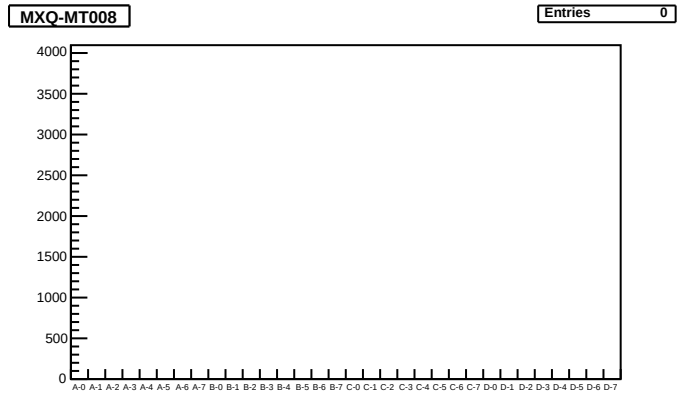

MXQ-MT003
Entries 281696

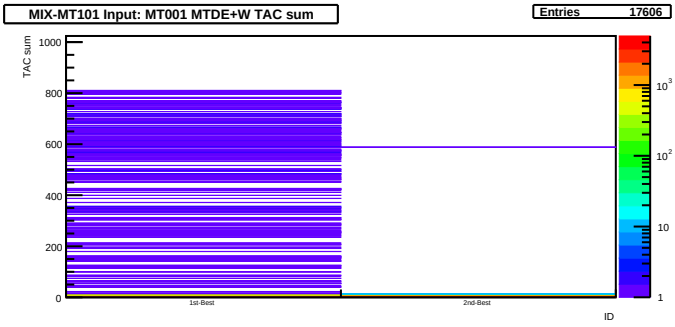

MXQ-MT004
Entries 281696

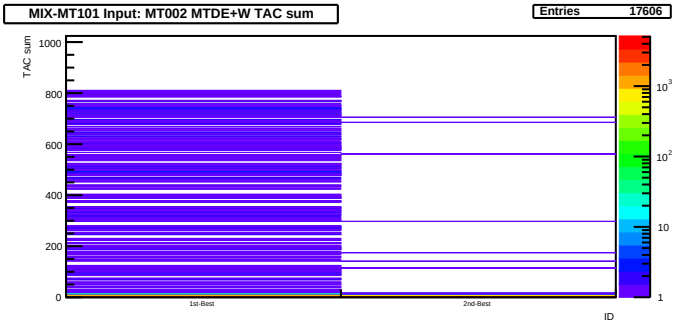

MXQ-MT005
Entries 281696

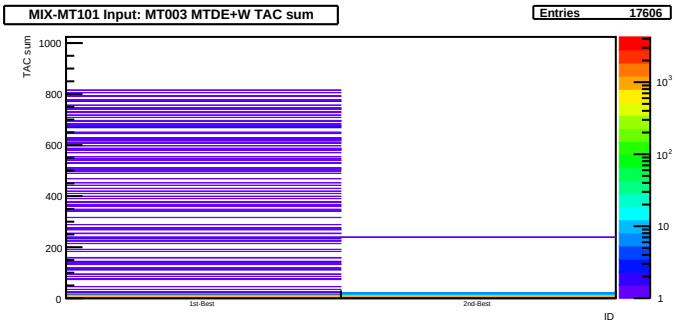

MXQ-MT006
Entries 0

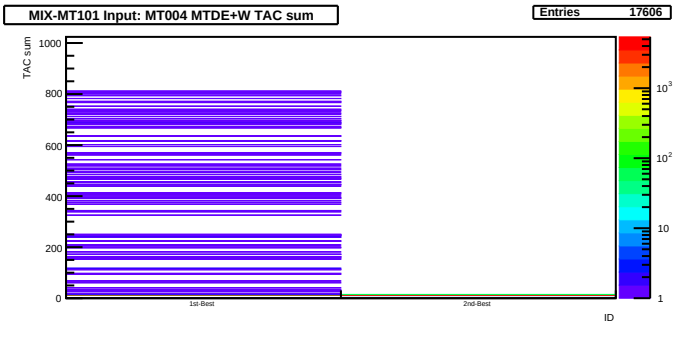

MXQ-MT007
Entries 0

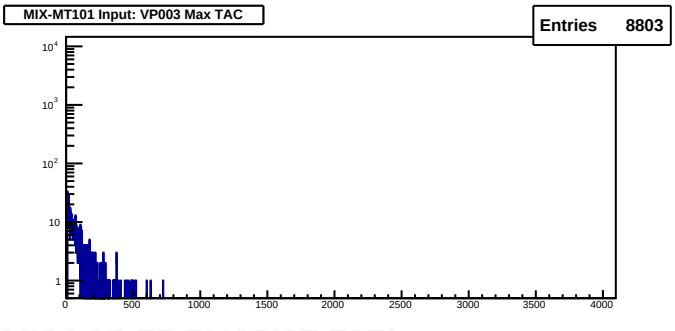

MXQ-MT008
Entries 0

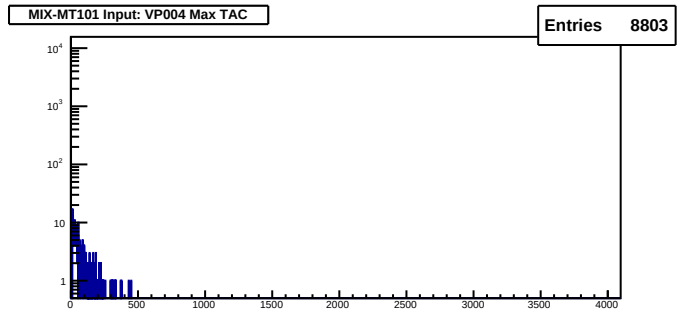

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 17606
TAC sum
1st-Best
2nd-Best
ID

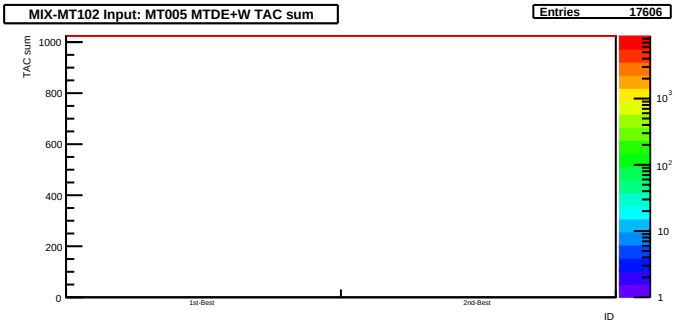

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 17606
TAC sum
1st-Best
2nd-Best
ID

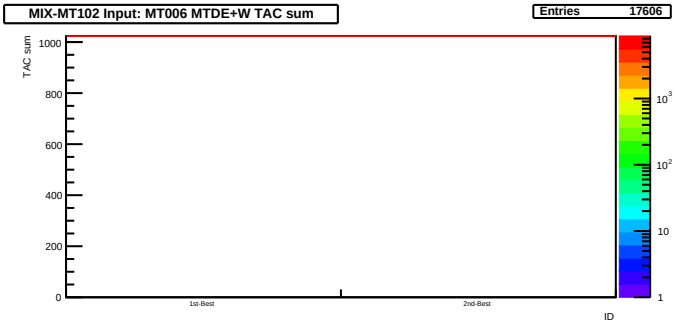

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 17606
TAC sum
1st-Best
2nd-Best
ID

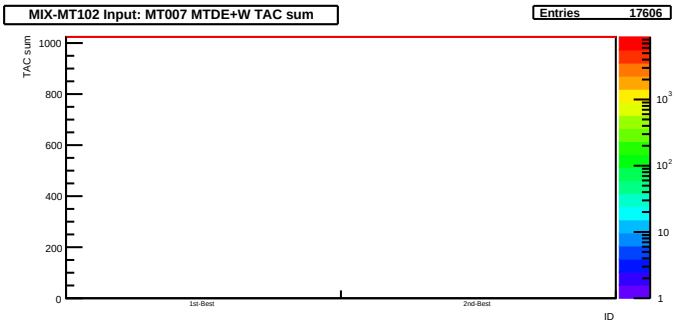

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 17606
TAC sum
1st-Best
2nd-Best
ID

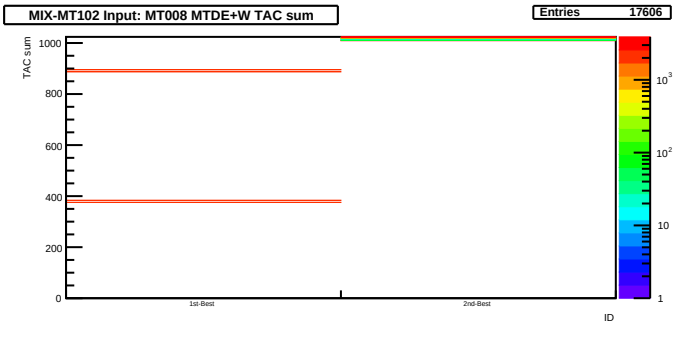

MIX-MT101 Input: VP003 Max TAC
Entries 8803

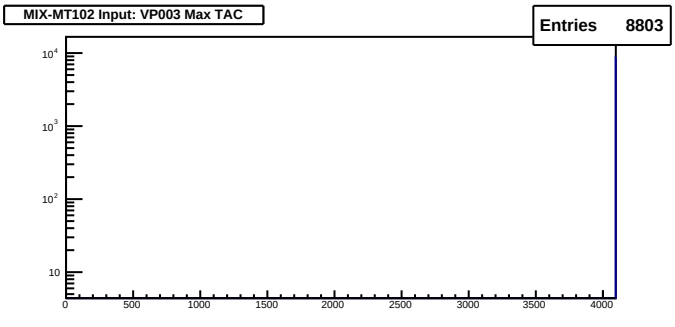

MIX-MT101 Input: VP004 Max TAC
Entries 8803

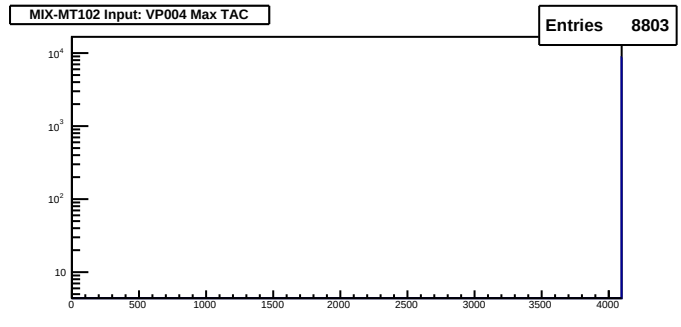

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 17606
TAC sum
1st-Best
2nd-Best
ID

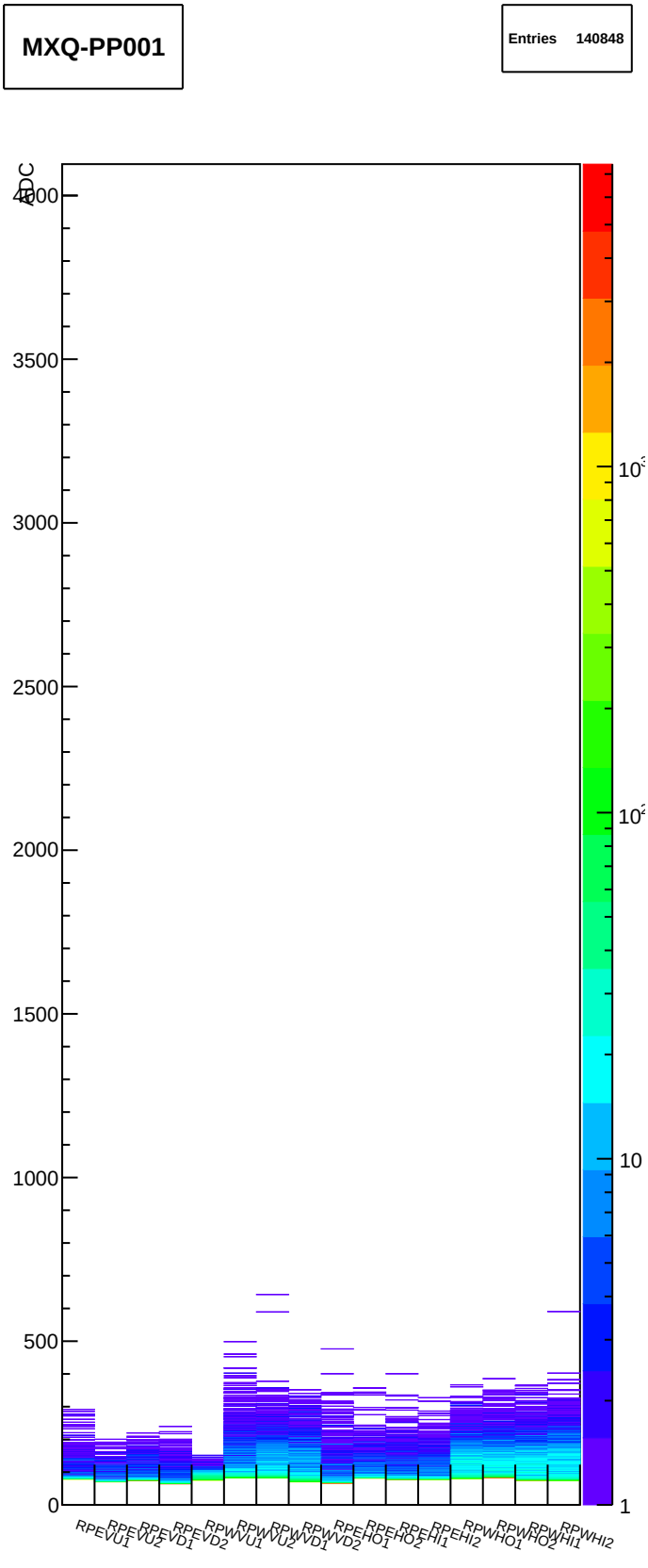

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 17606
TAC sum
1st-Best
2nd-Best
ID

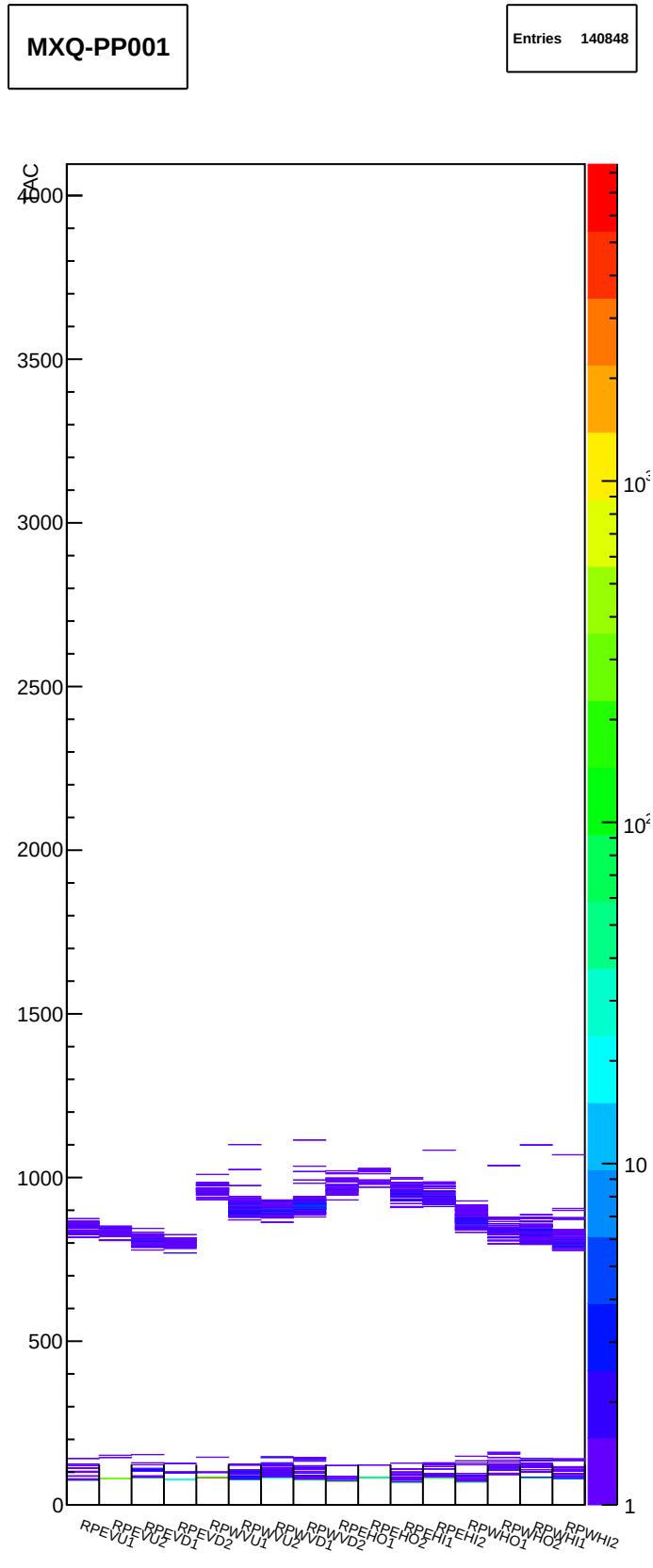

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 17606
TAC sum
1st-Best
2nd-Best
ID

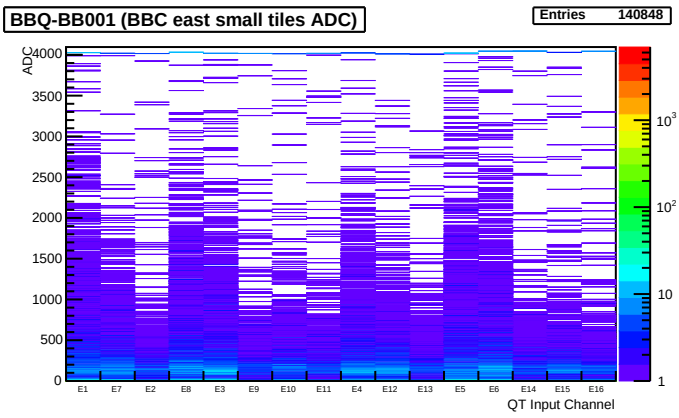

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 17606
TAC sum
1st-Best
2nd-Best
ID

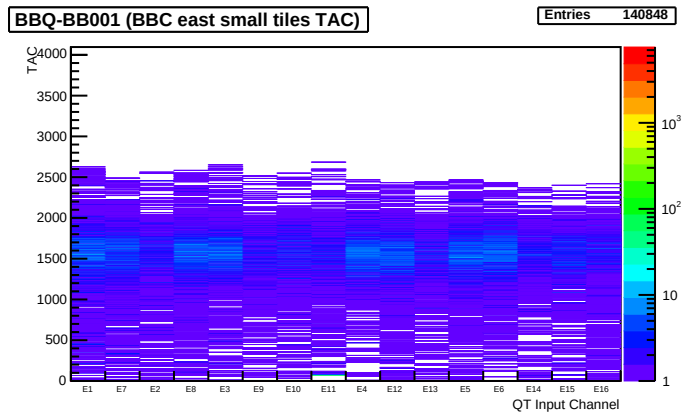

MIX-MT102 Input: VP003 Max TAC
Entries 8803

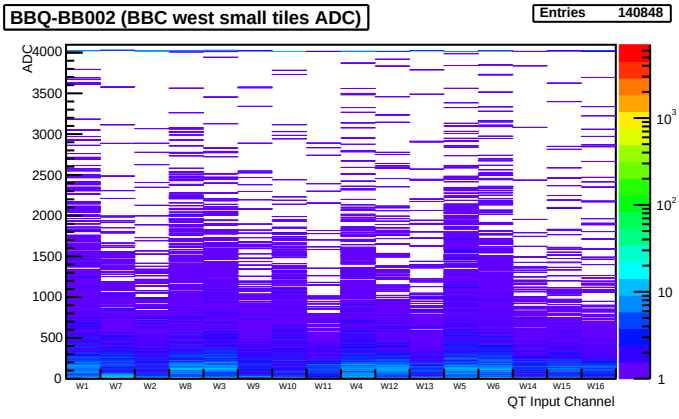

MIX-MT102 Input: VP004 Max TAC
Entries 8803

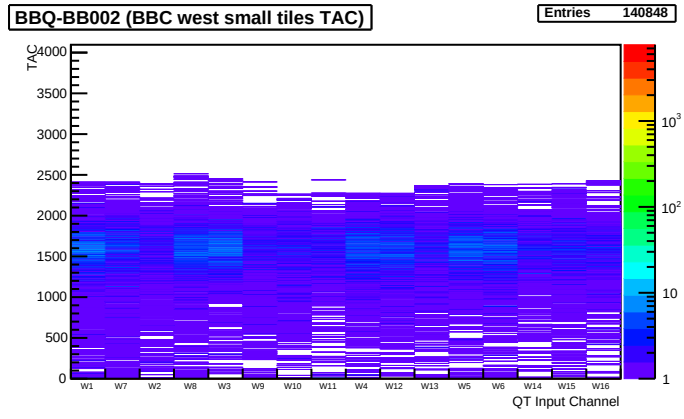

MXQ-PP001
Entries 140848
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

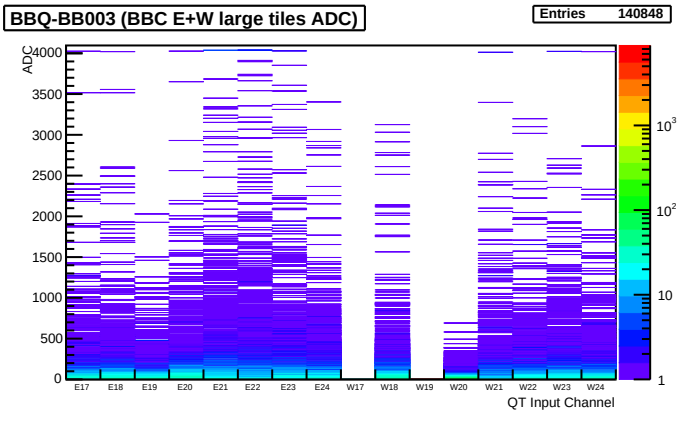

MXQ-PP001
Entries 140848
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

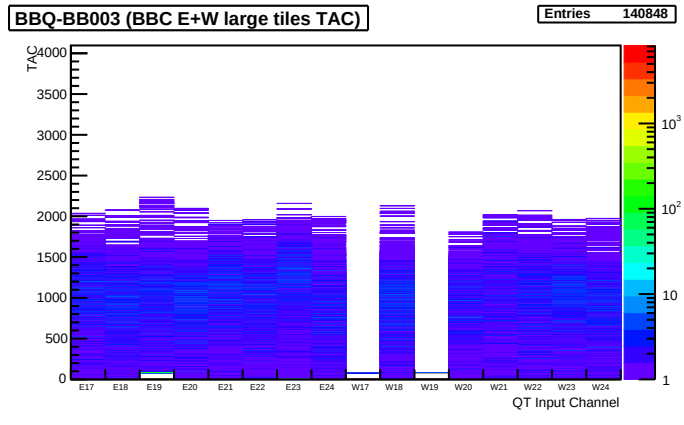

BBQ-BB001 (BBC east small tiles ADC)
Entries 140848
ADC
QT Input Channel

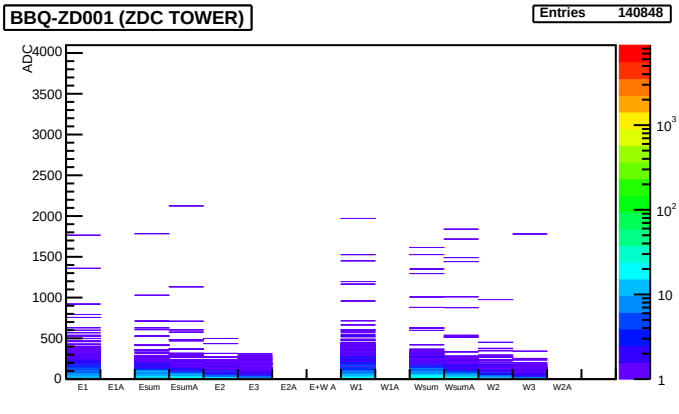

BBQ-BB001 (BBC east small tiles TAC)
Entries 140848
TAC
QT Input Channel

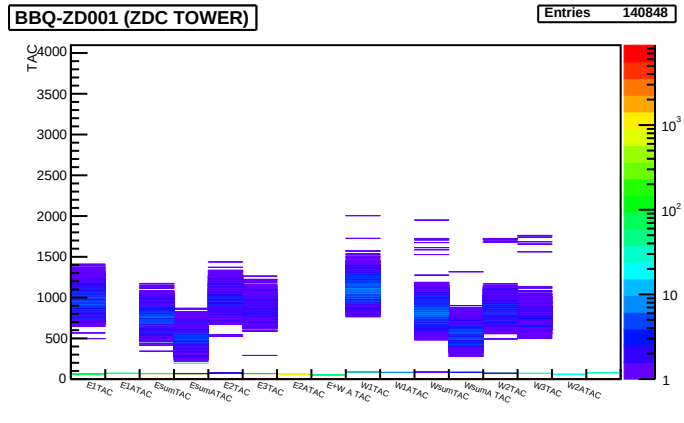

BBQ-BB002 (BBC west small tiles ADC)
Entries 140848
ADC
QT Input Channel

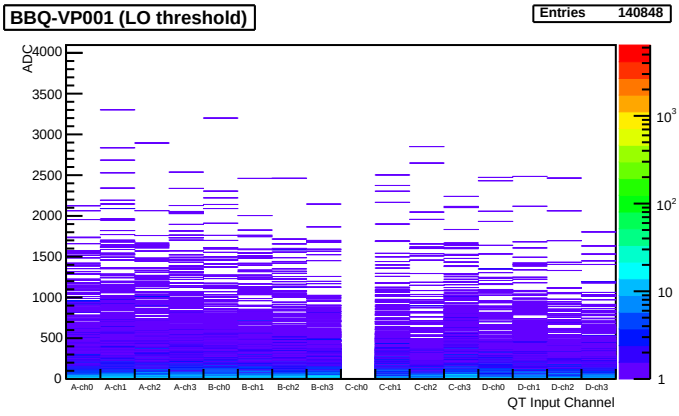

BBQ-BB002 (BBC west small tiles TAC)
Entries 140848
TAC
QT Input Channel

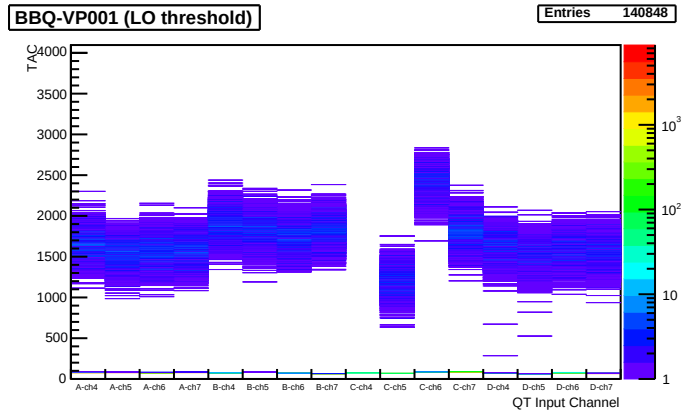

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 140848
ADC
QT Input Channel

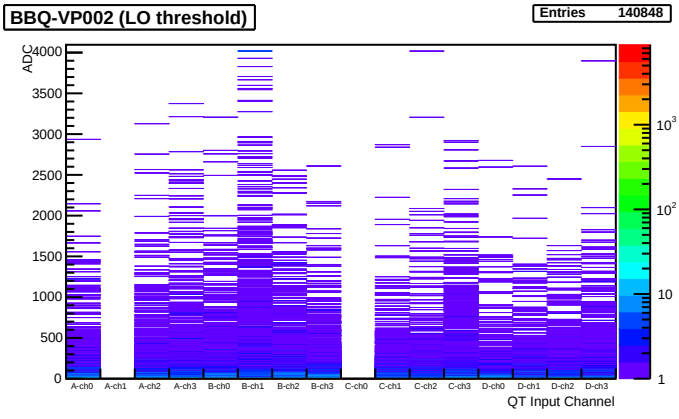

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 140848
TAC
QT Input Channel

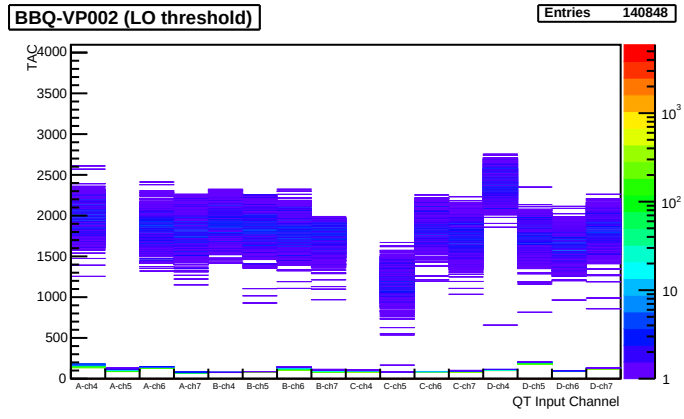

BBQ-ZD001 (ZDC TOWER)
Entries 140848
ADC

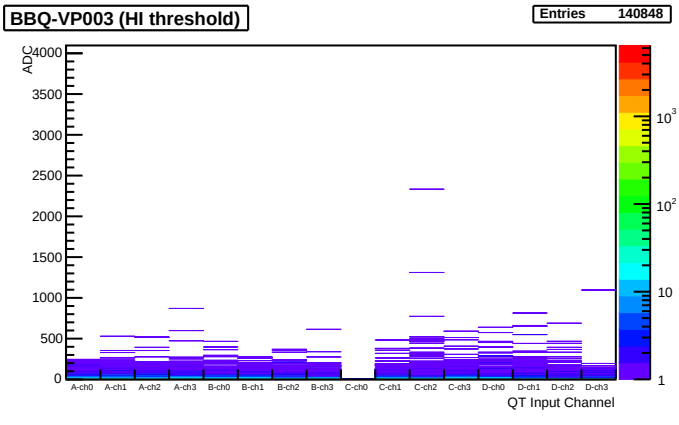

BBQ-ZD001 (ZDC TOWER)
Entries 140848
TAC

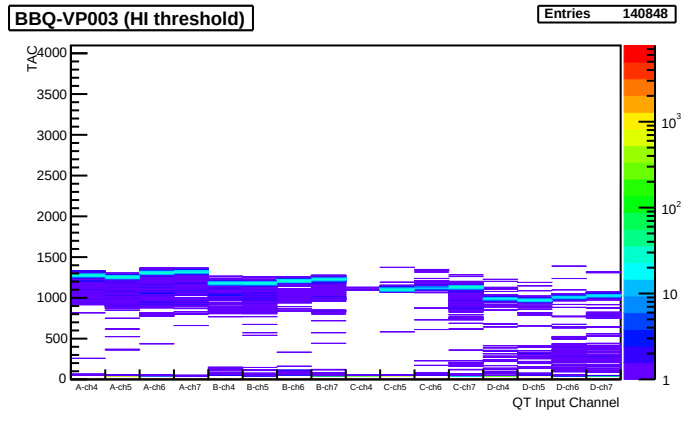

BBQ-VP001 (LO threshold)
Entries 140848
ADC
QT Input Channel

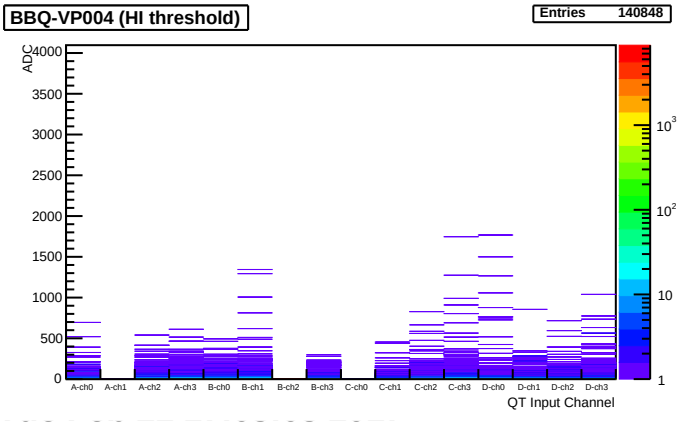

BBQ-VP001 (LO threshold)
Entries 140848
TAC
QT Input Channel

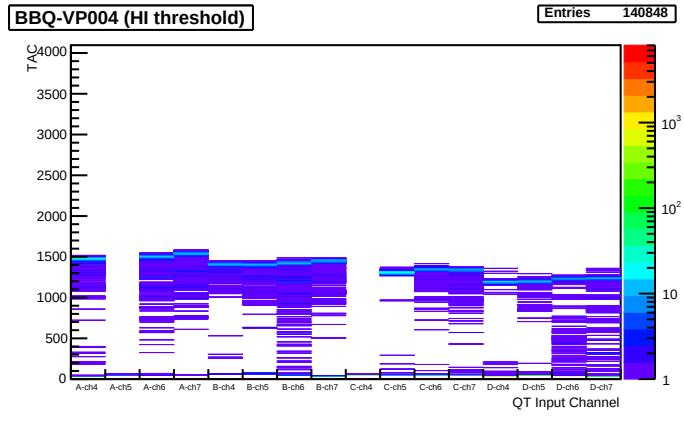

BBQ-VP002 (LO threshold)
Entries 140848
ADC
QT Input Channel

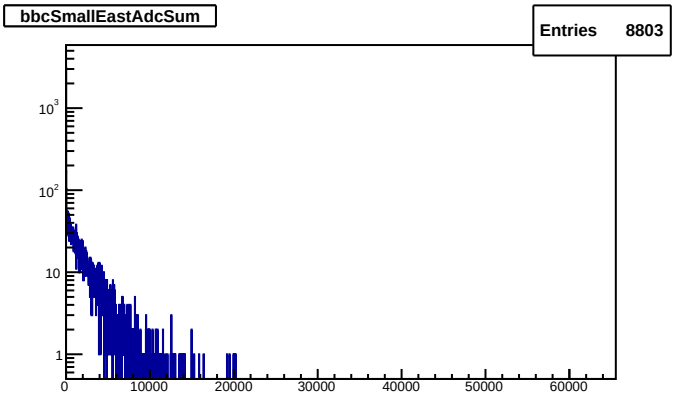

BBQ-VP002 (LO threshold)
Entries 140848
TAC
QT Input Channel

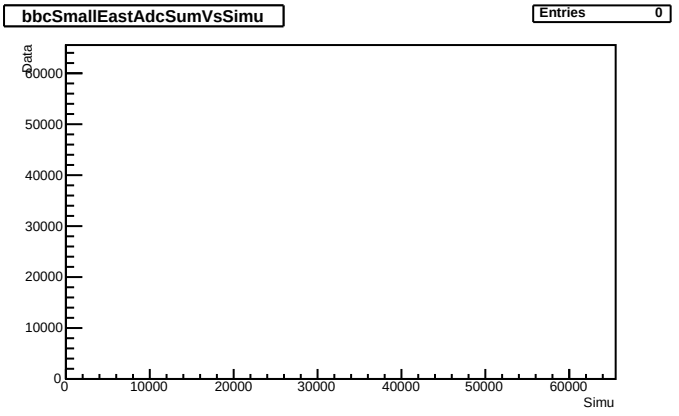

BBQ-VP003 (HI threshold)
Entries 140848
ADC
QT Input Channel

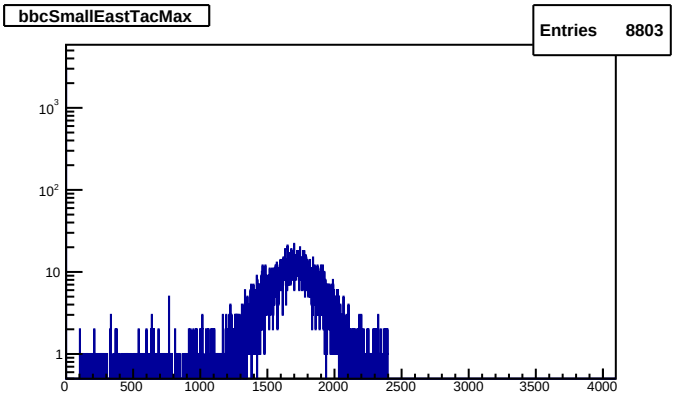

BBQ-VP003 (HI threshold)
Entries 140848
TAC
QT Input Channel

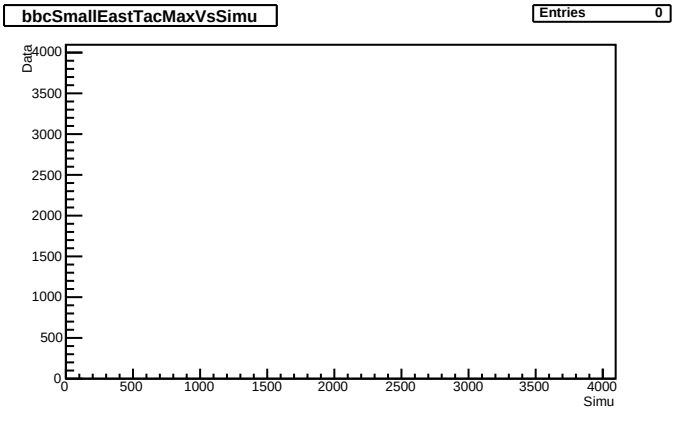

BBQ-VP004 (HI threshold)
Entries 140848
ADC
QT Input Channel

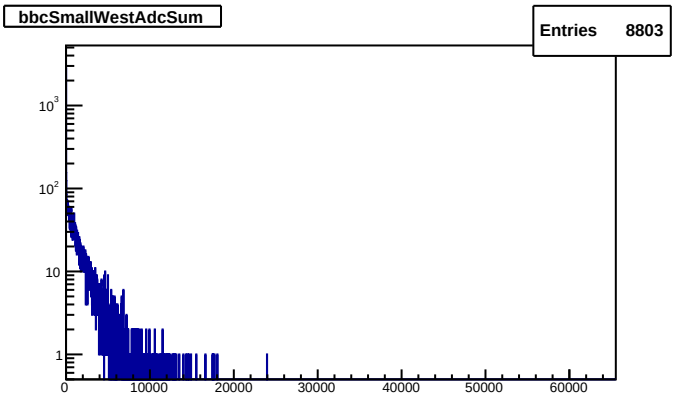

BBQ-VP004 (HI threshold)
Entries 140848
TAC
QT Input Channel

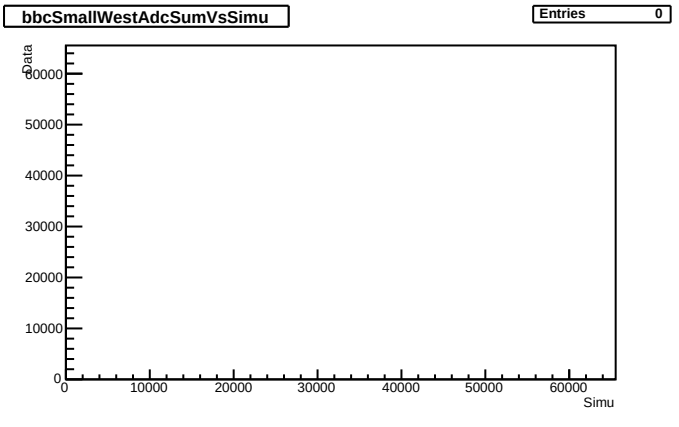

bbcSmallEastAdcSum
Entries 8803

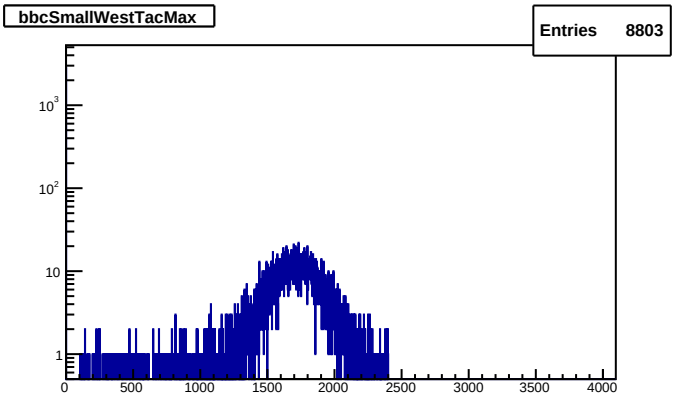

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

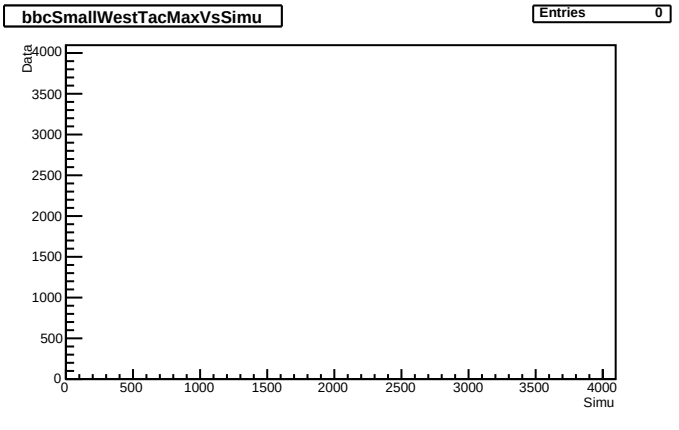

bbcSmallEastTacMax
Entries 8803

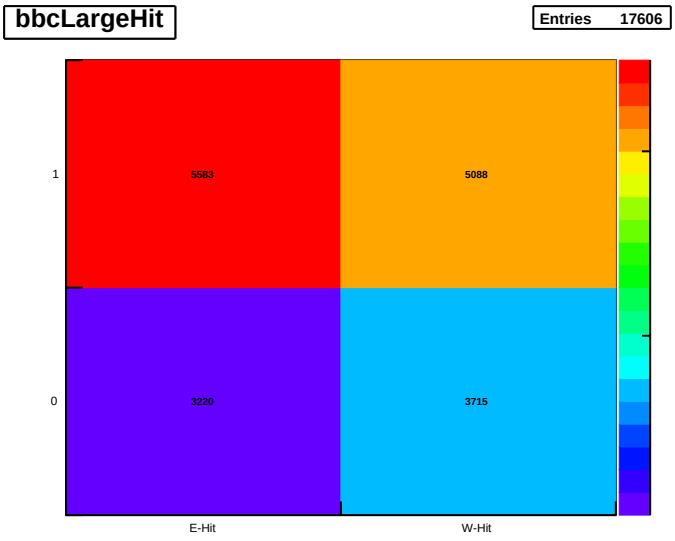

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

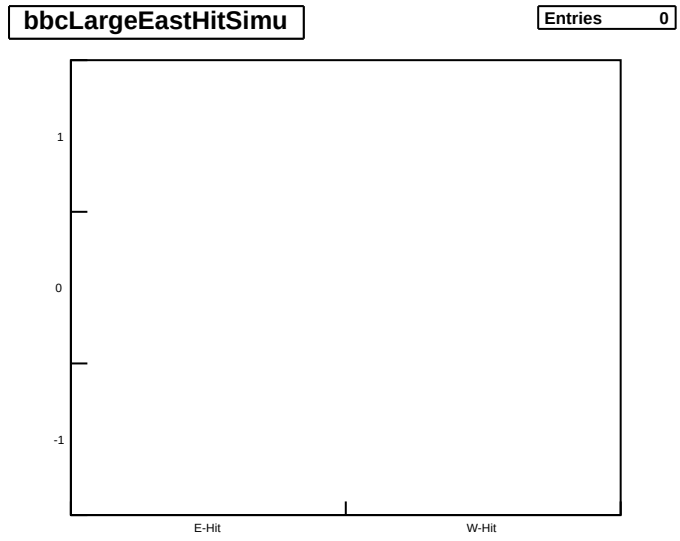

bbcSmallWestAdcSum
Entries 8803

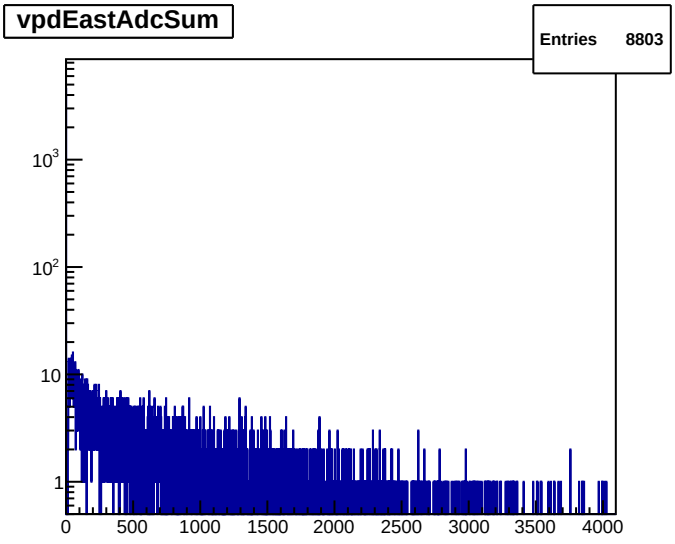

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

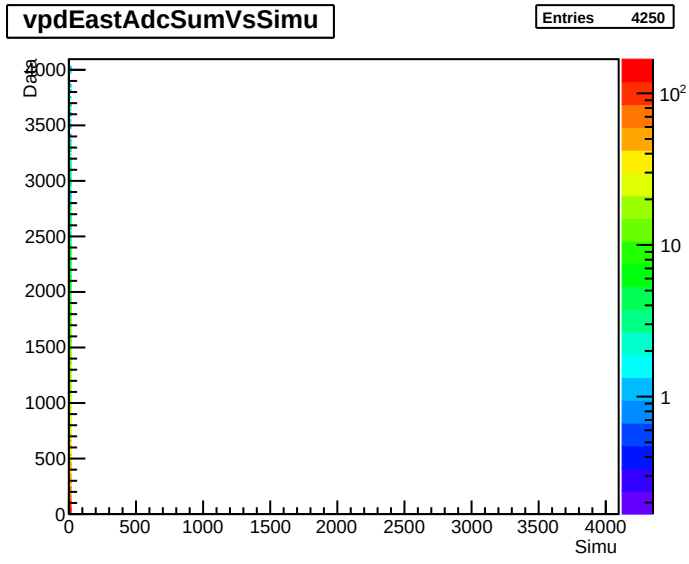

bbcSmallWestTacMax
Entries 8803

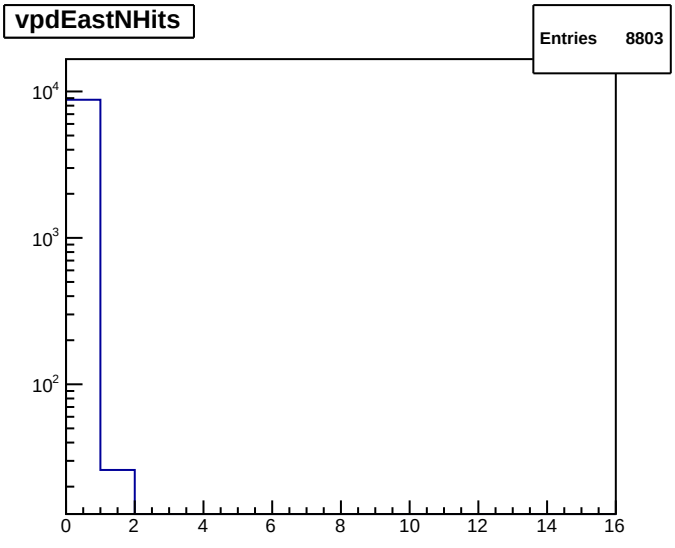

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

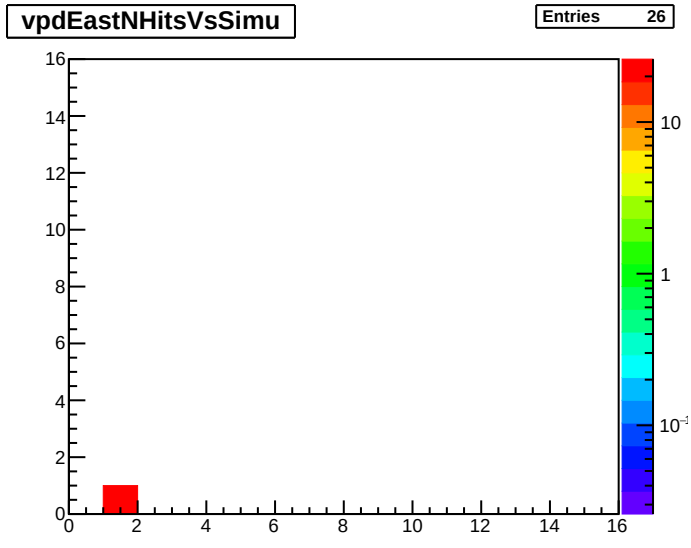

bbcLargeHit
Entries 17606
1
0
5583
5088
3220
3715
E-Hit
W-Hit

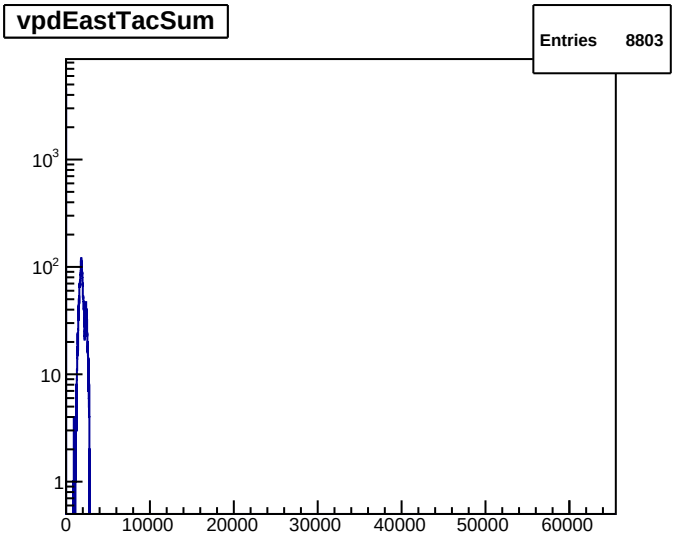

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

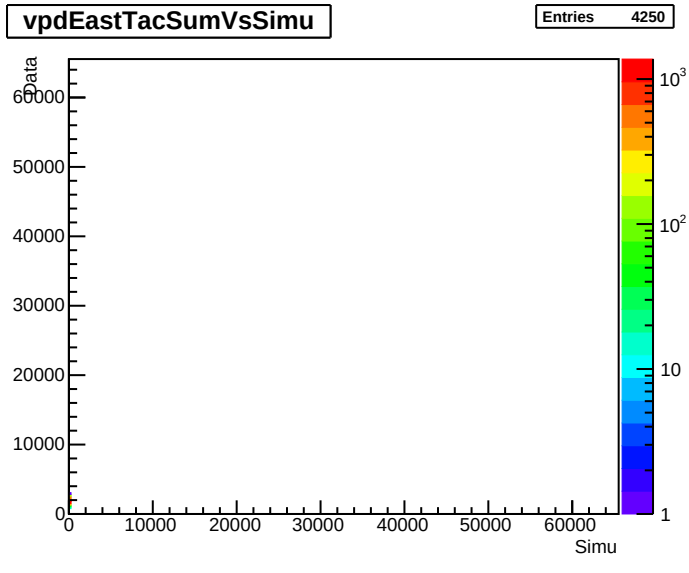

vpdEastAdcSum
Entries 8803

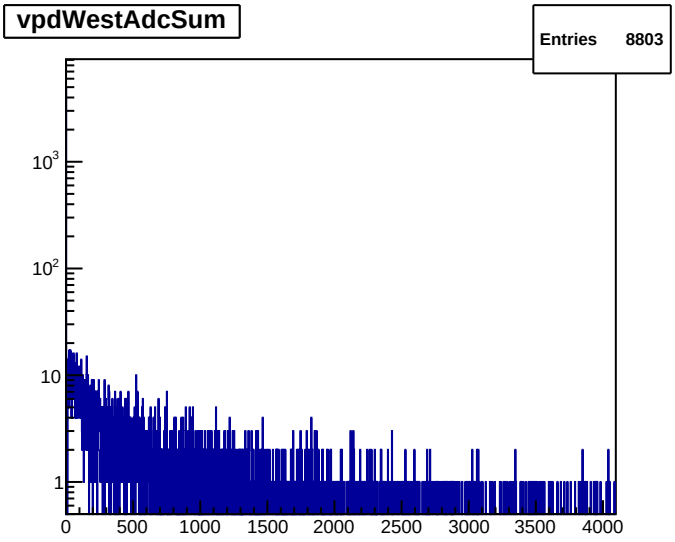

vpdEastAdcSumVsSimu
Entries 4250
Data
Simu

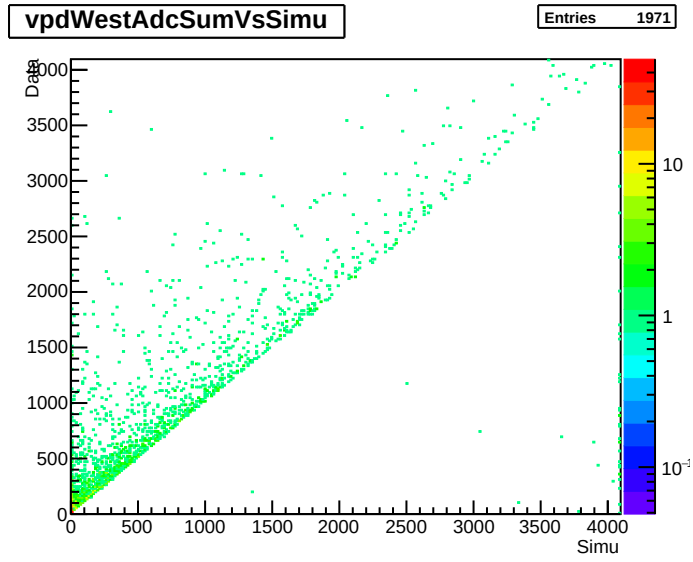

vpdEastNHits
Entries 8803

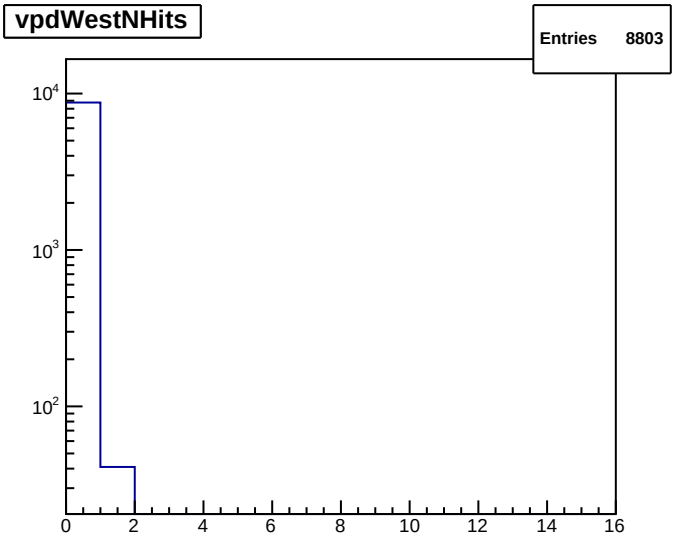

vpdEastNHitsVsSimu
Entries 26

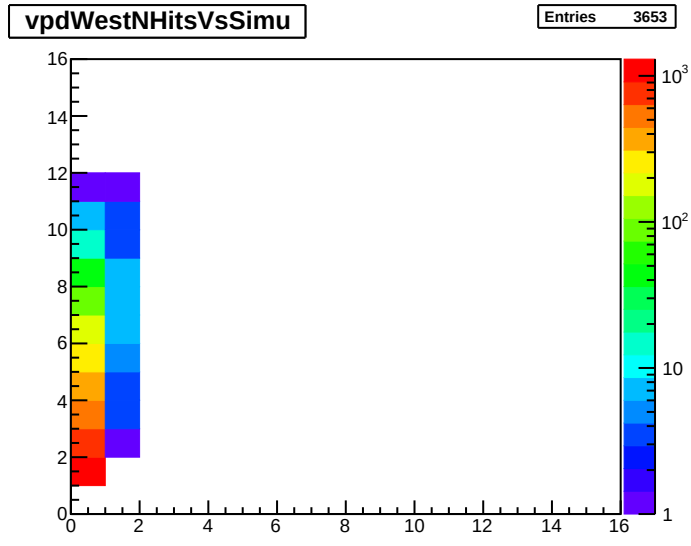

vpdEastTacSum
Entries 8803

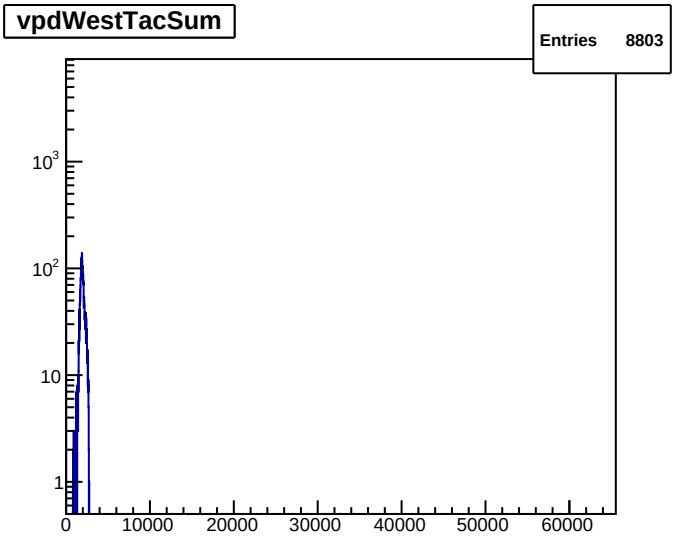

vpdEastTacSumVsSimu
Entries 4250
Data
Simu

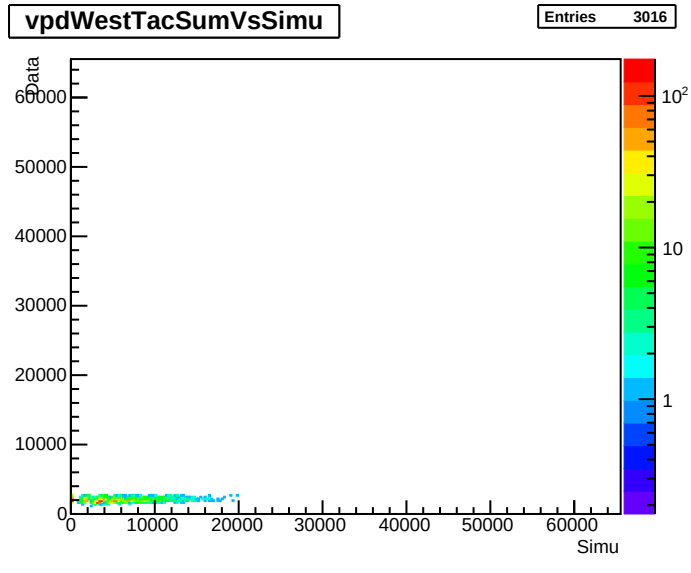

vpdWestAdcSum
Entries 8803

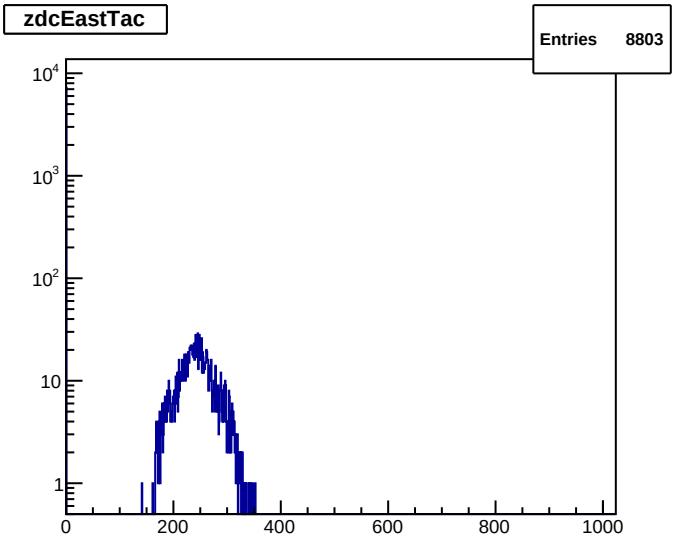

vpdWestAdcSumVsSimu
Entries 1971
Data
Simu

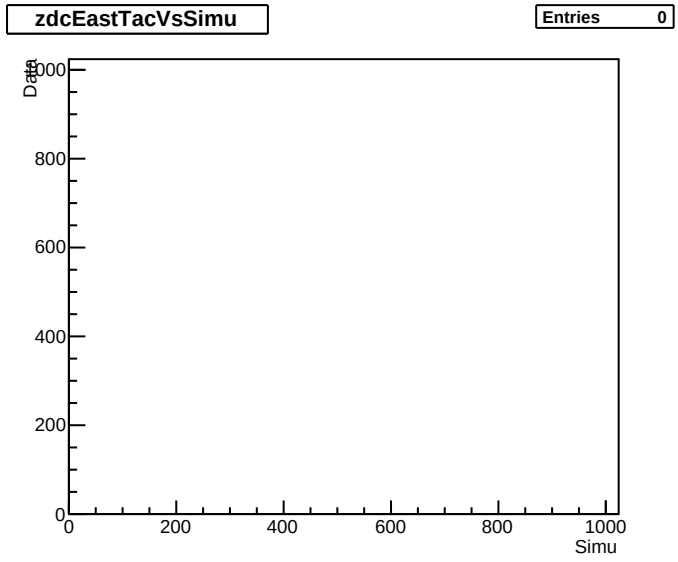

vpdWestNHits
Entries 8803

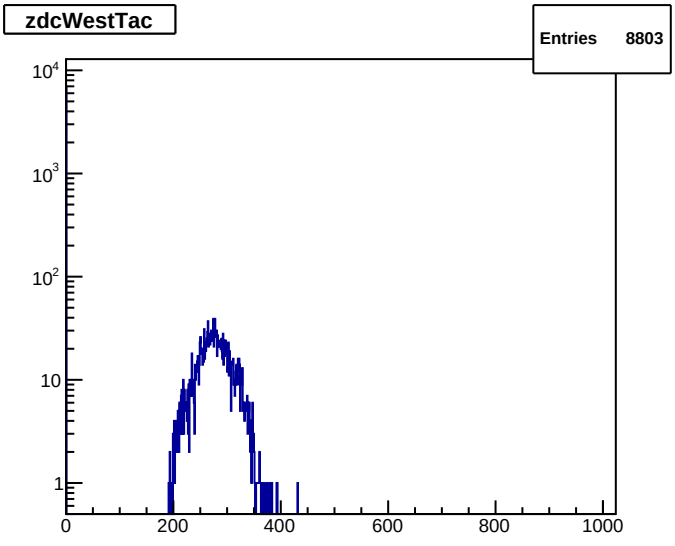

vpdWestNHitsVsSimu
Entries 3653

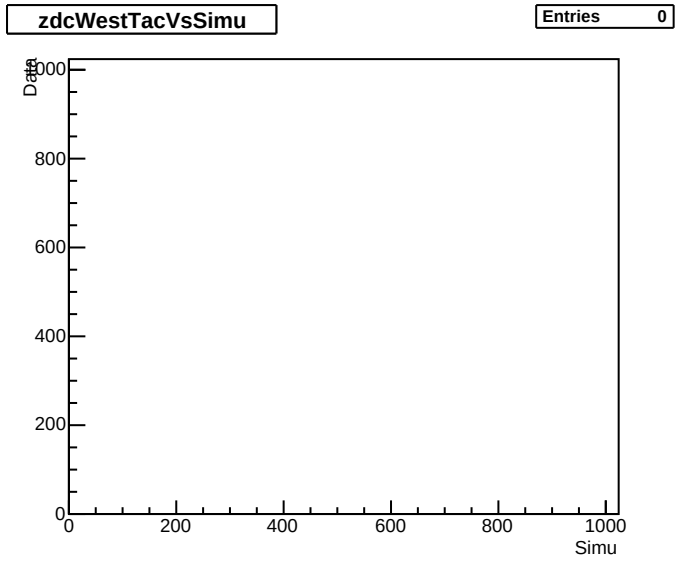

vpdWestTacSum
Entries 8803

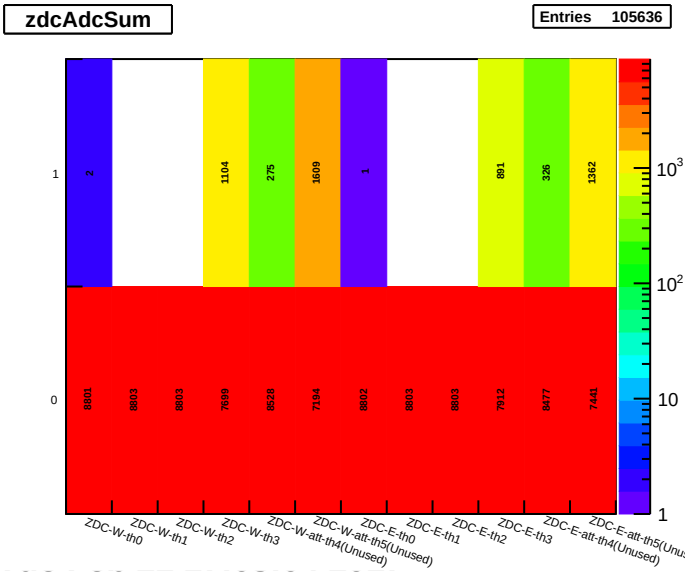

vpdWestTacSumVsSimu
Entries 3016
Data
Simu

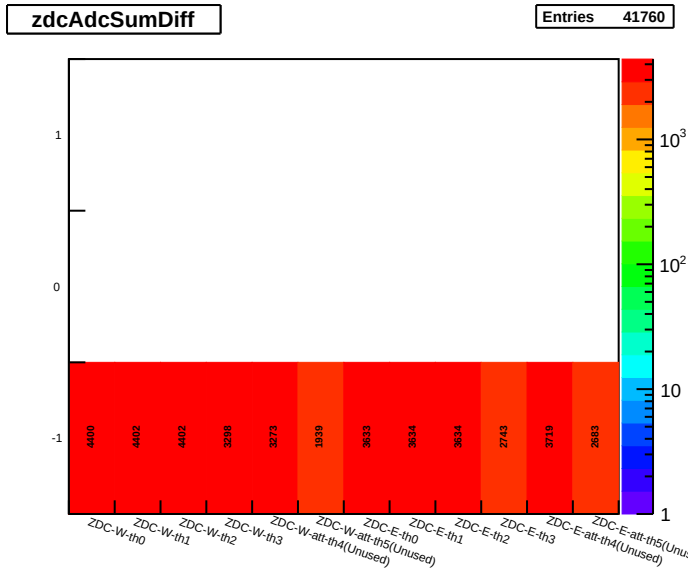

zdcEastTac
Entries 8803

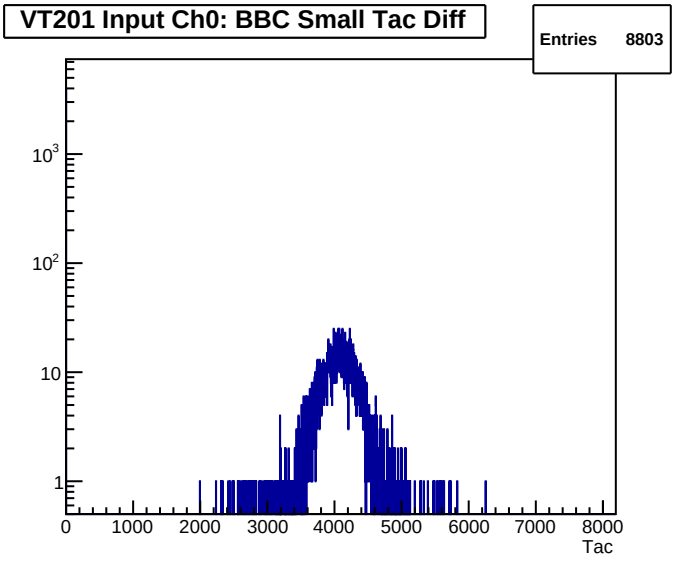

zdcEastTacVsSimu
Entries 0
Data
Simu

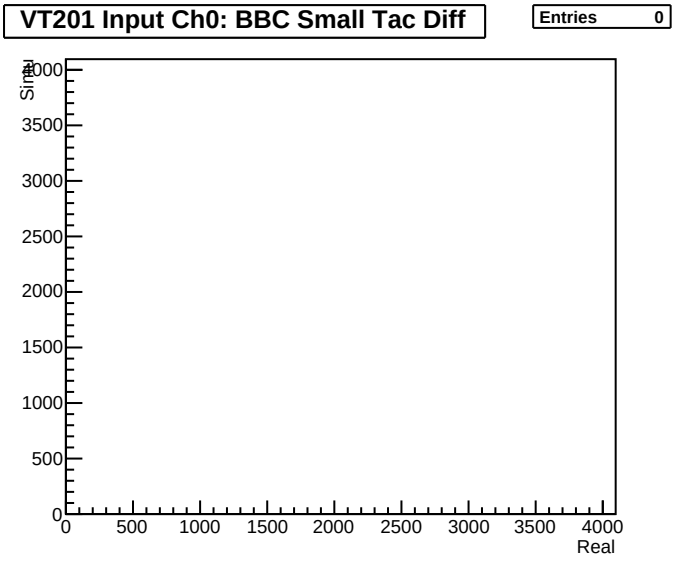

zdcWestTac
Entries 8803

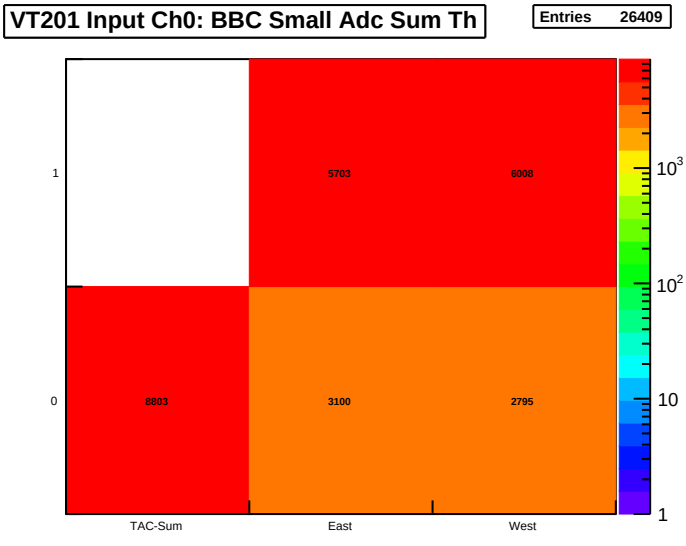

zdcWestTacVsSimu
Entries 0
Data
Simu

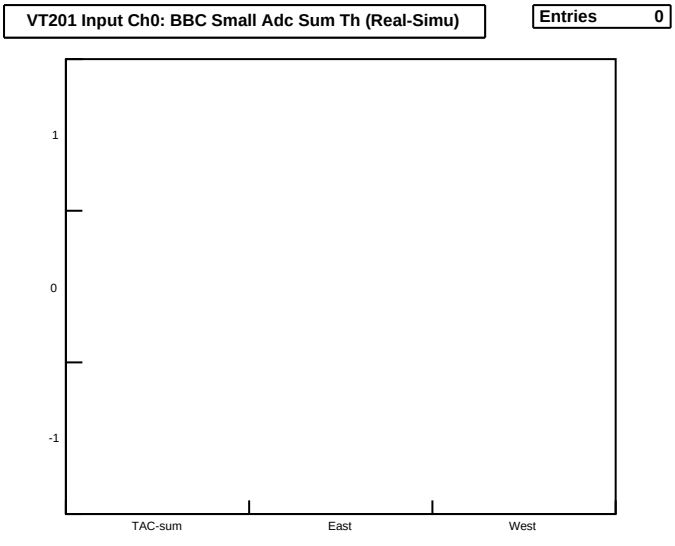

zdcAdcSum
Entries 105636
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

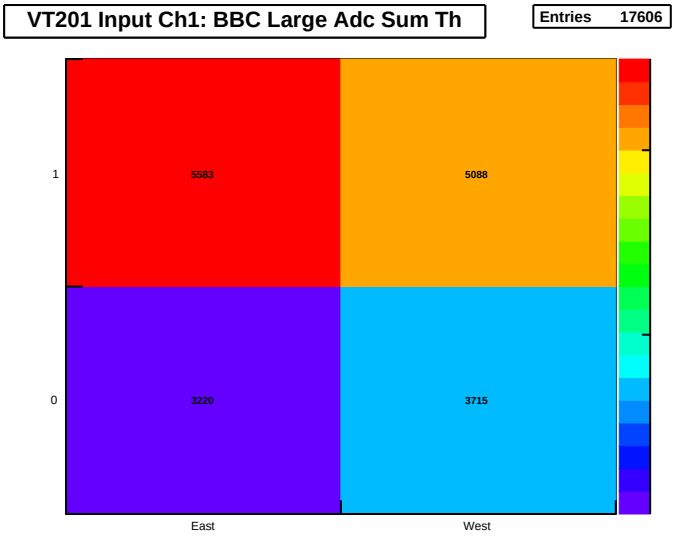

zdcAdcSumDiff
Entries 41760
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

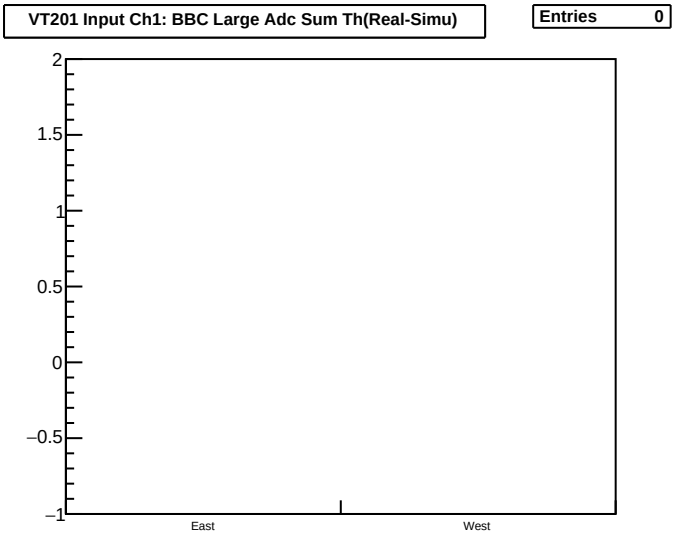

VT201 Input Ch0: BBC Small Tac Diff
Entries 8803
Tac


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

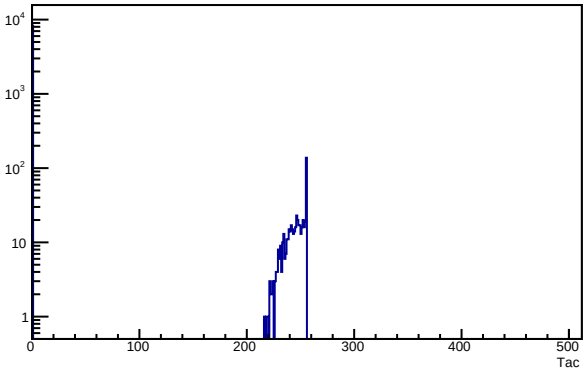

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 26409
5703
6008
8803
3100
2795
TAC-Sum
East
West


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

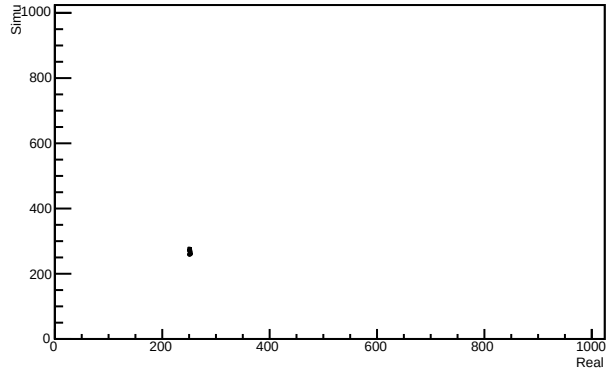

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 17606
5583
5088
3220
3715
East
West


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

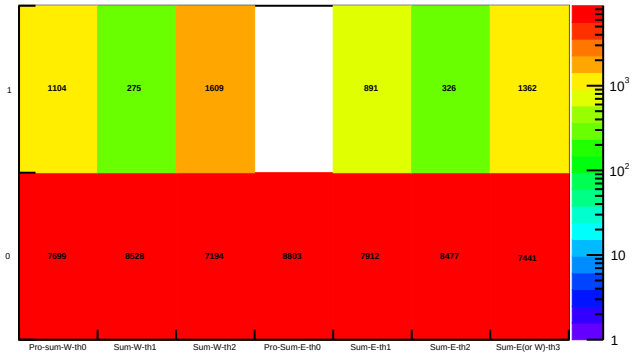
VT201 Input Ch2: ZDC Tac Diff



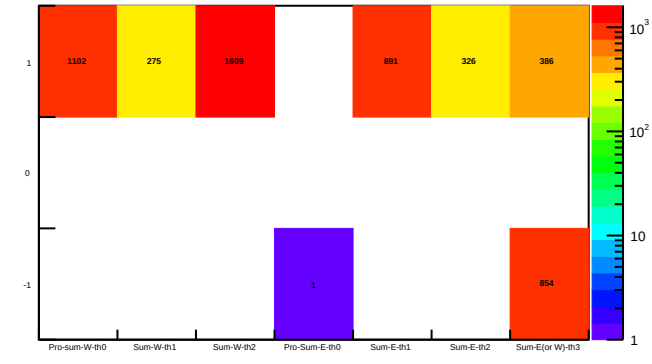
VT201 Input Ch2: ZDC Tac Diff



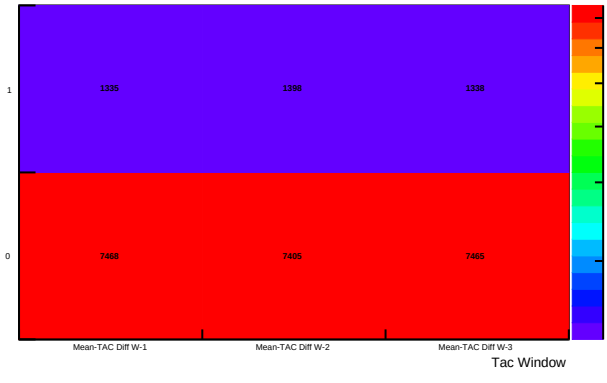
VT201 Input Ch2: ZDC Adc Sum Th



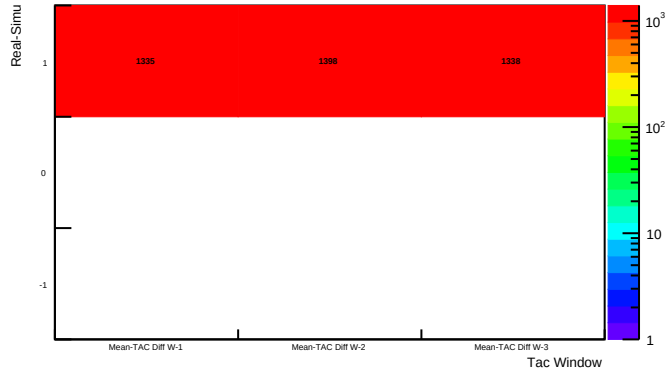
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



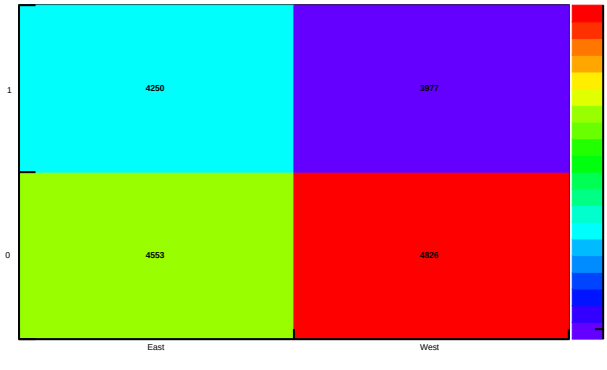
VT201 Input Ch4: VPD Tac Diff



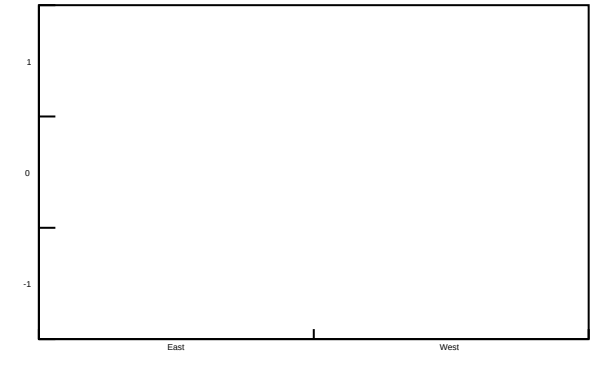
VT201 Input Ch4: VPD Tac Diff

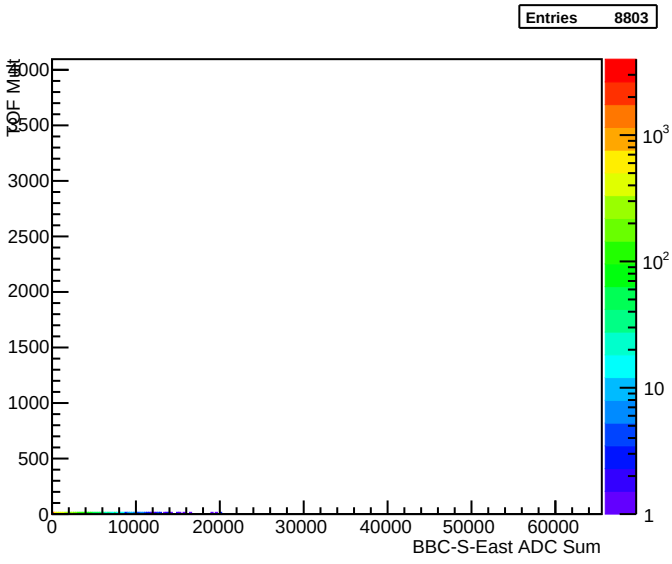


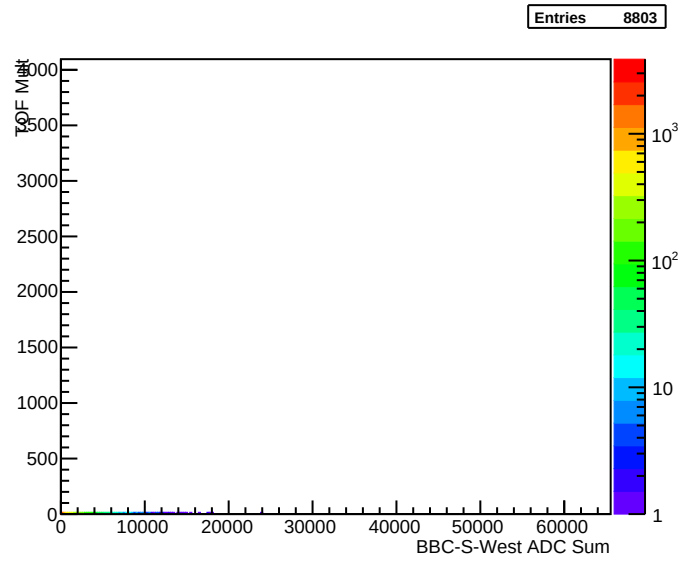
VT201 Input Ch4: VPD Adc Sum Th

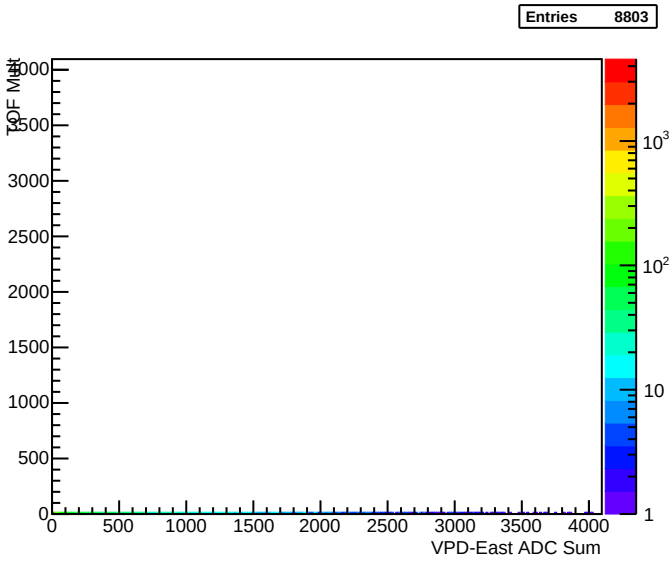


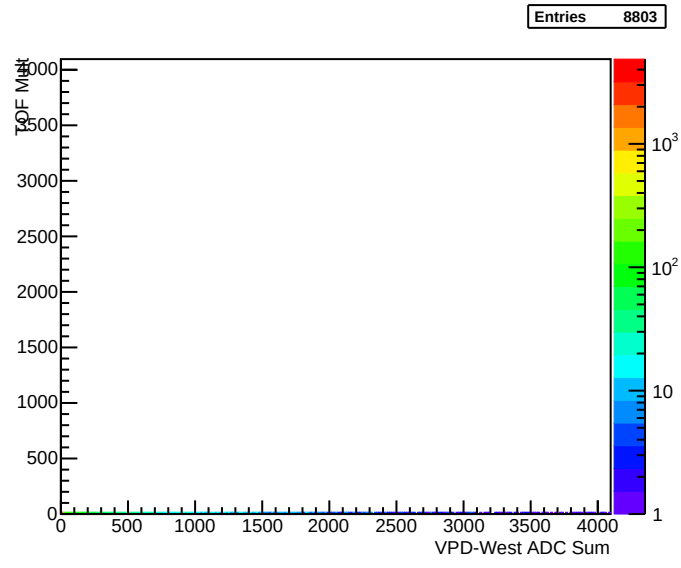
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

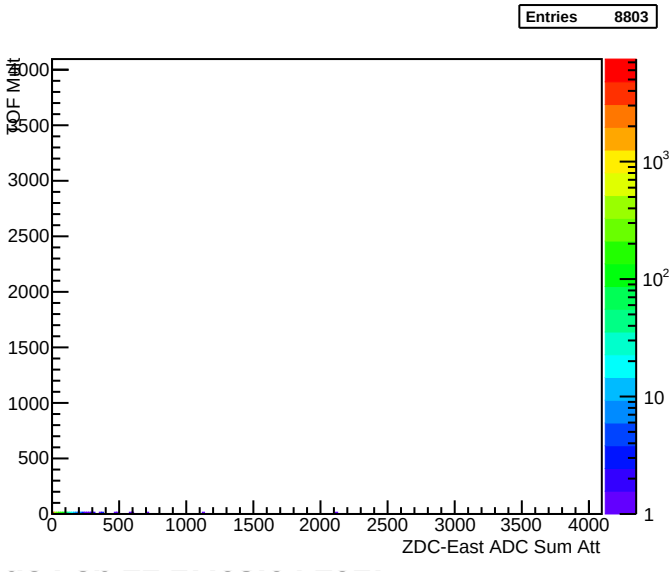


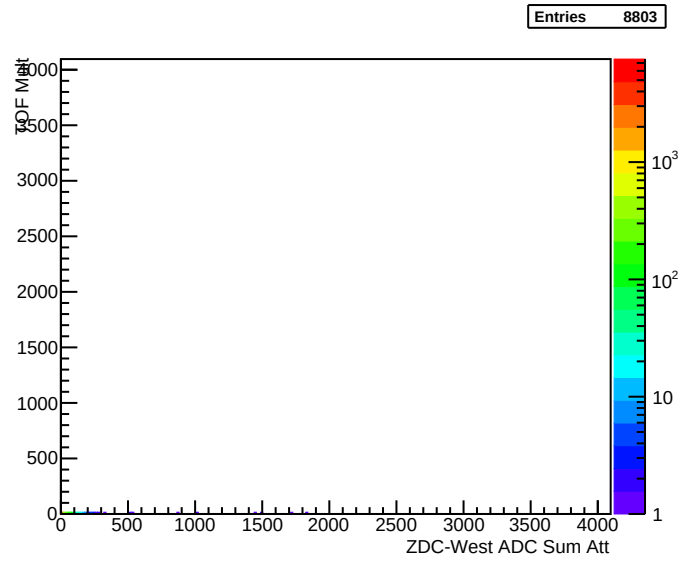

Entries 8803
TOF Mult
BBC-S-East ADC Sum

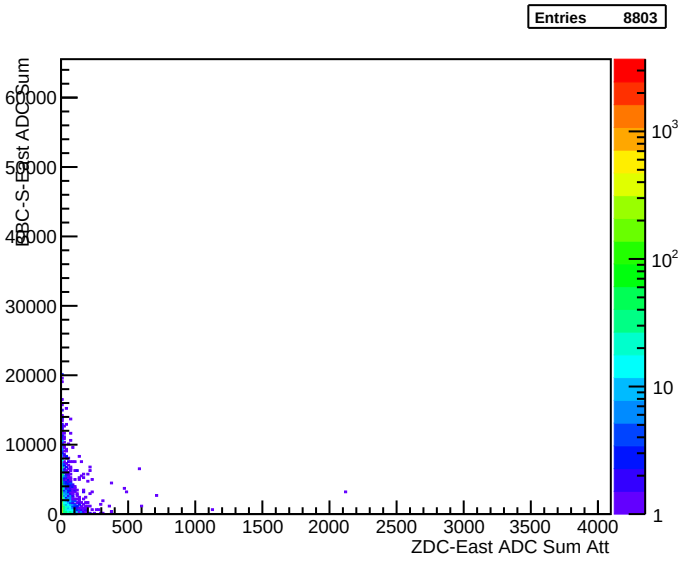

Entries 8803
TOF Mult
BBC-S-West ADC Sum

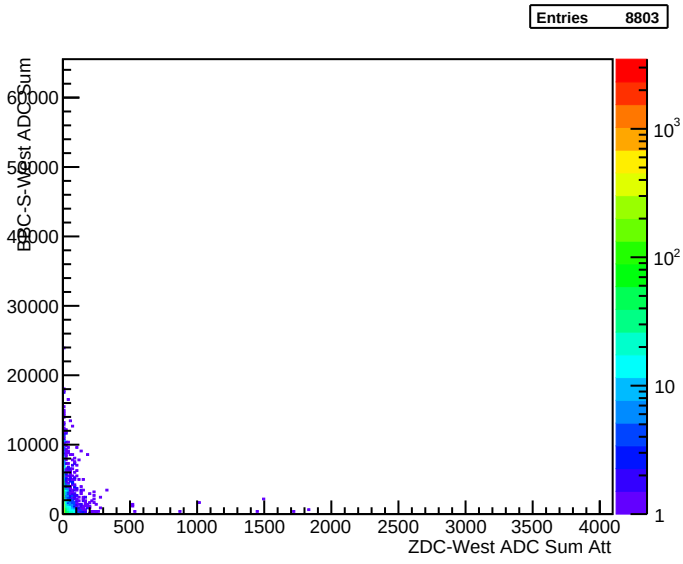

Entries 8803
TOF Mult
VPD-East ADC Sum

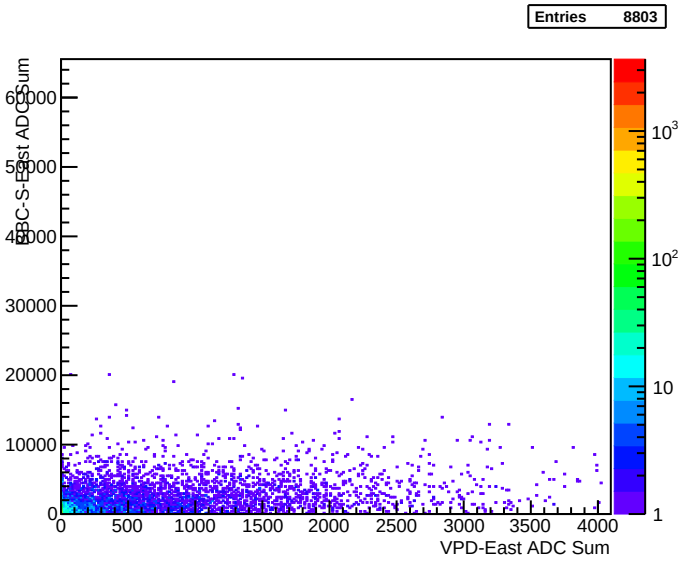

Entries 8803
TOF Mult
VPD-West ADC Sum

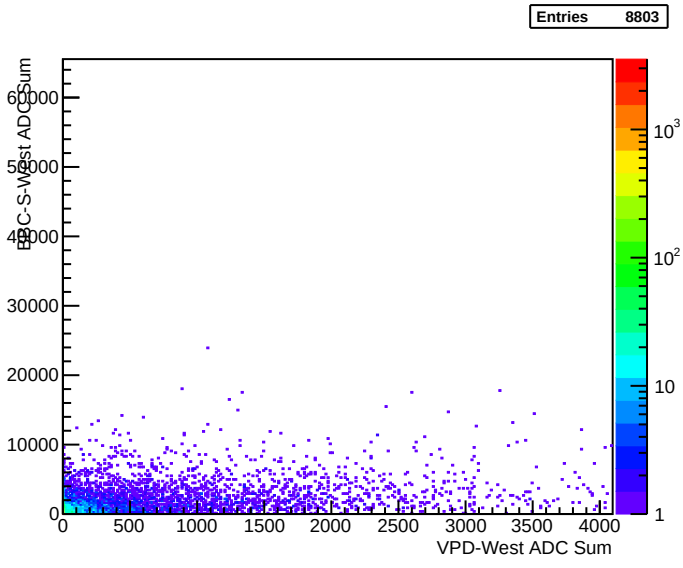

Entries 8803
TOF Mult
ZDC-East ADC Sum Att

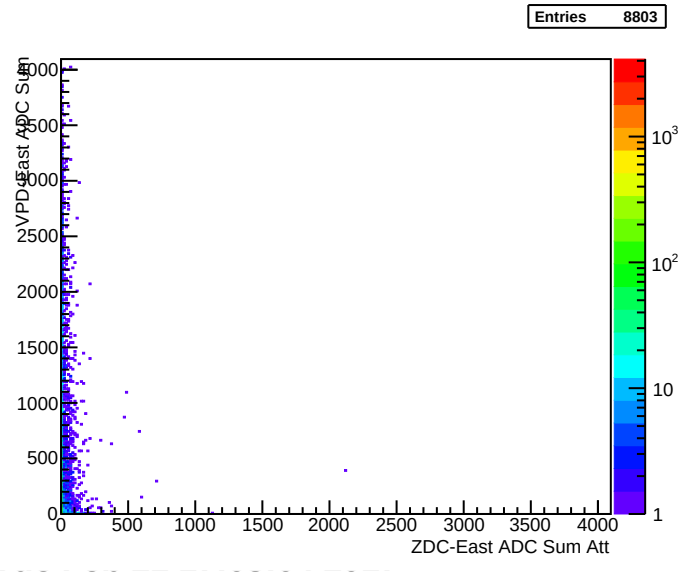

Entries 8803
TOF Mult
ZDC-West ADC Sum Att

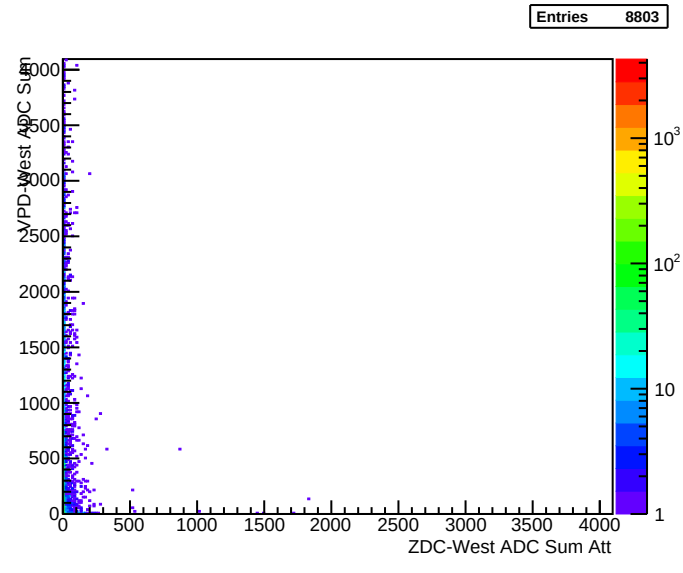

Entries 8803
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

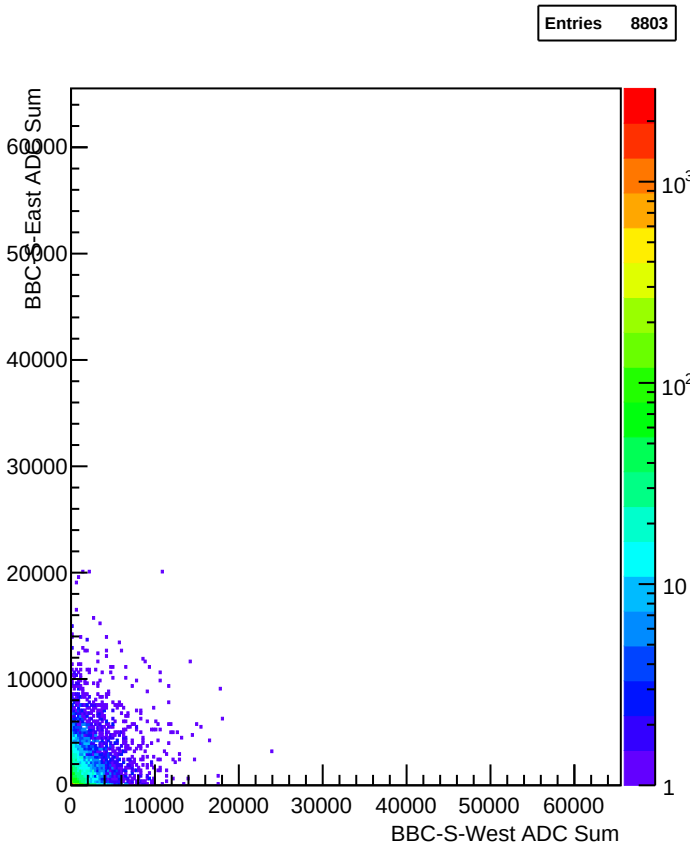

Entries 8803
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

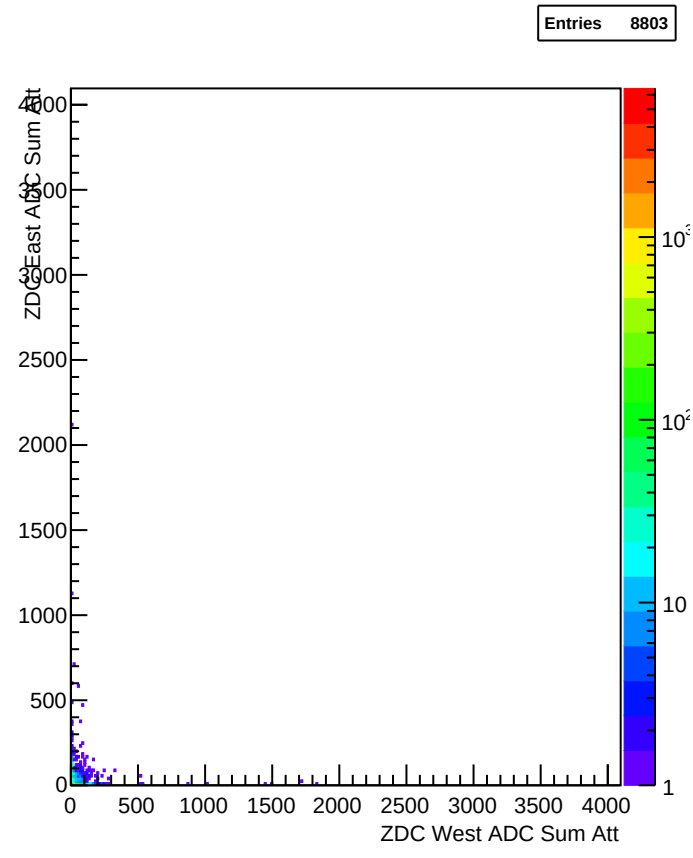

Entries 8803
BBC-S-East ADC Sum
VPD-East ADC Sum

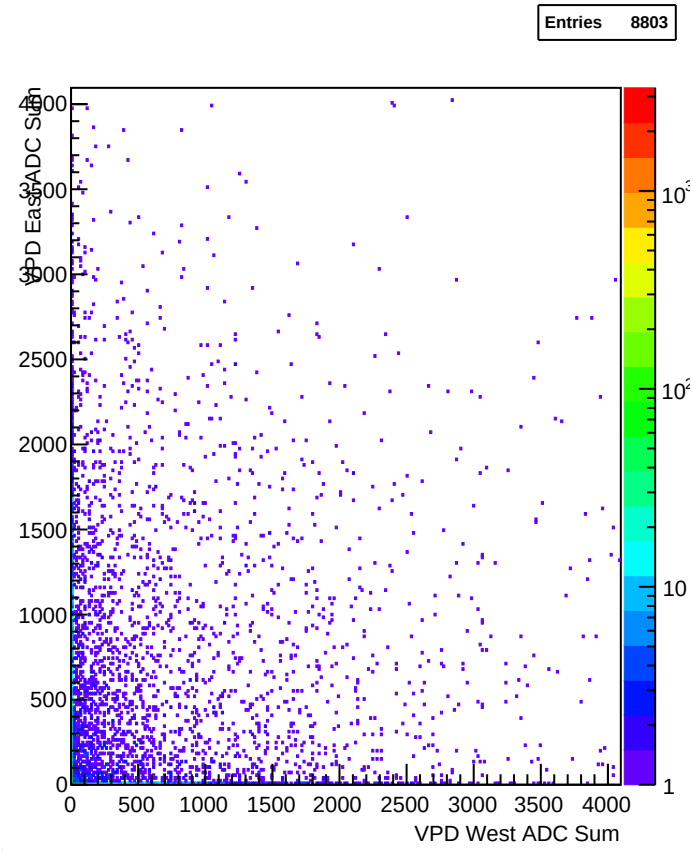

Entries 8803
BBC-S-West ADC Sum
VPD-West ADC Sum

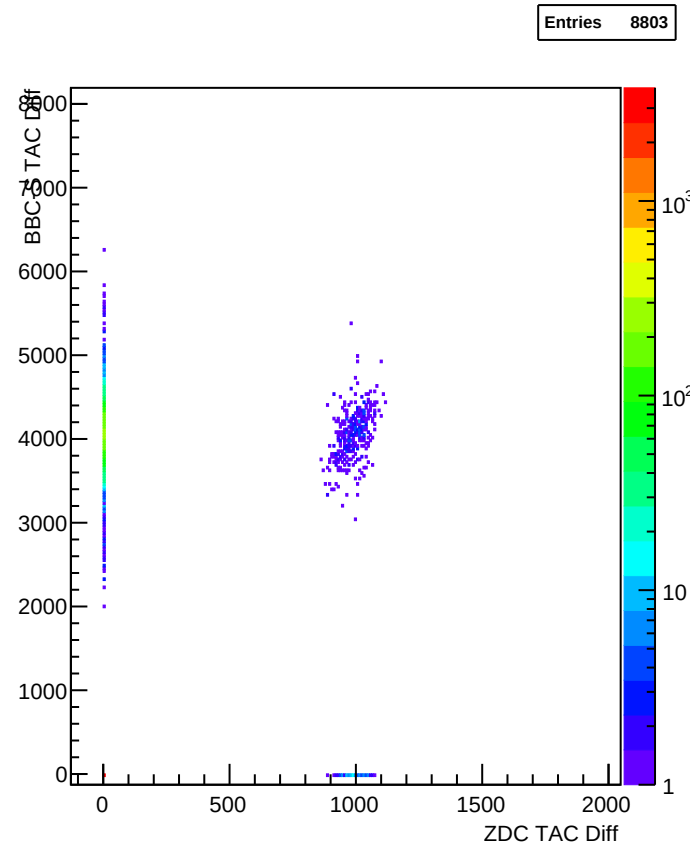

Entries 8803
VPD-East ADC Sum
ZDC-East ADC Sum Att

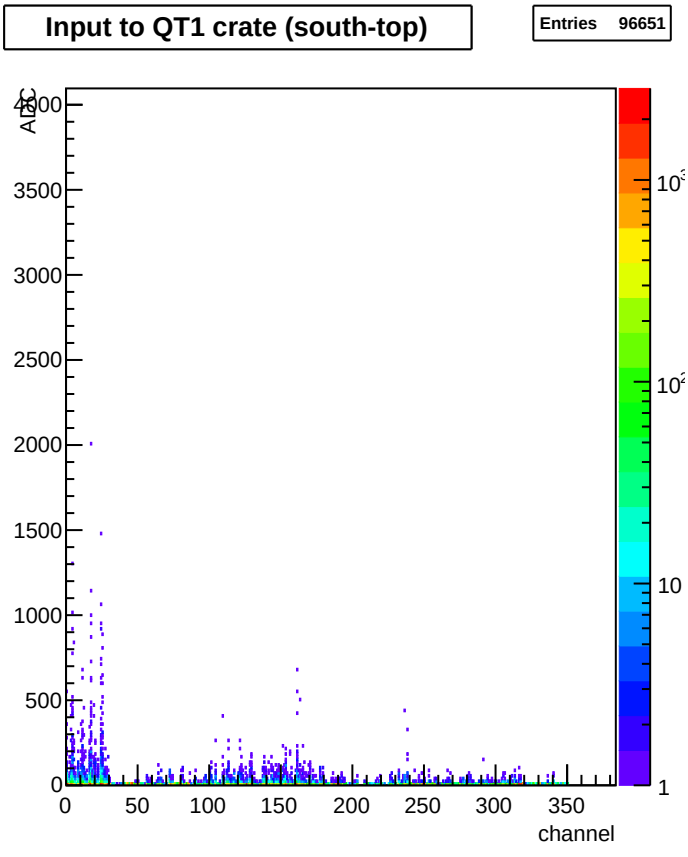

Entries 8803
VPD-West ADC Sum
ZDC-West ADC Sum Att

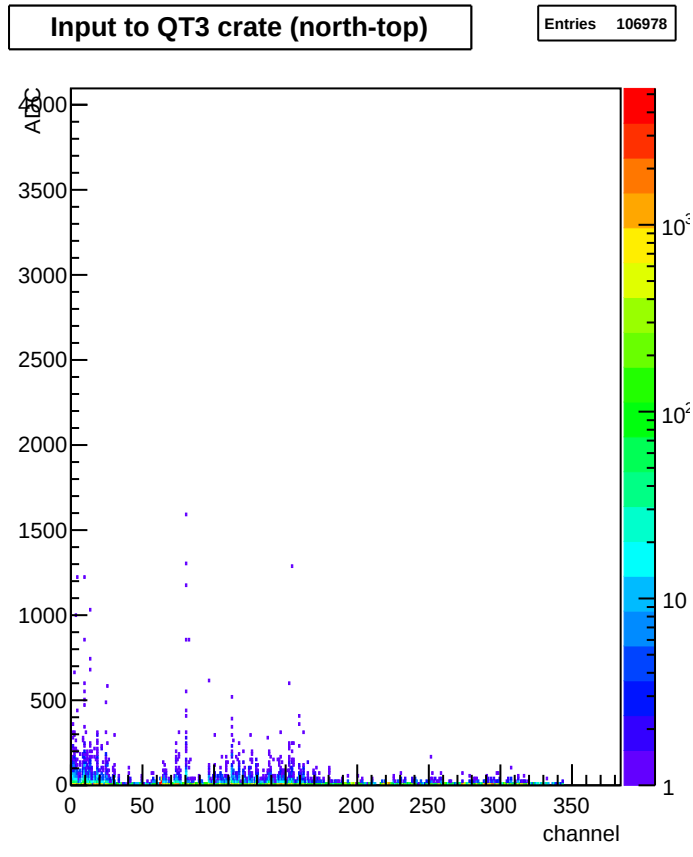

Entries 8803
BBC-S-East ADC Sum
BBC-S-West ADC Sum

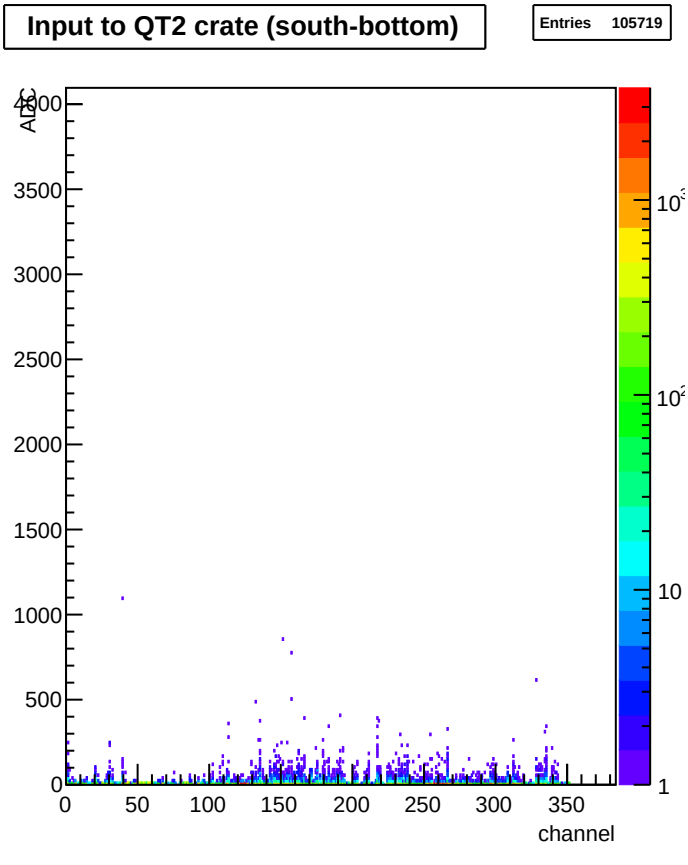

Entries 8803
ZDC East ADC Sum Att
ZDC West ADC Sum Att

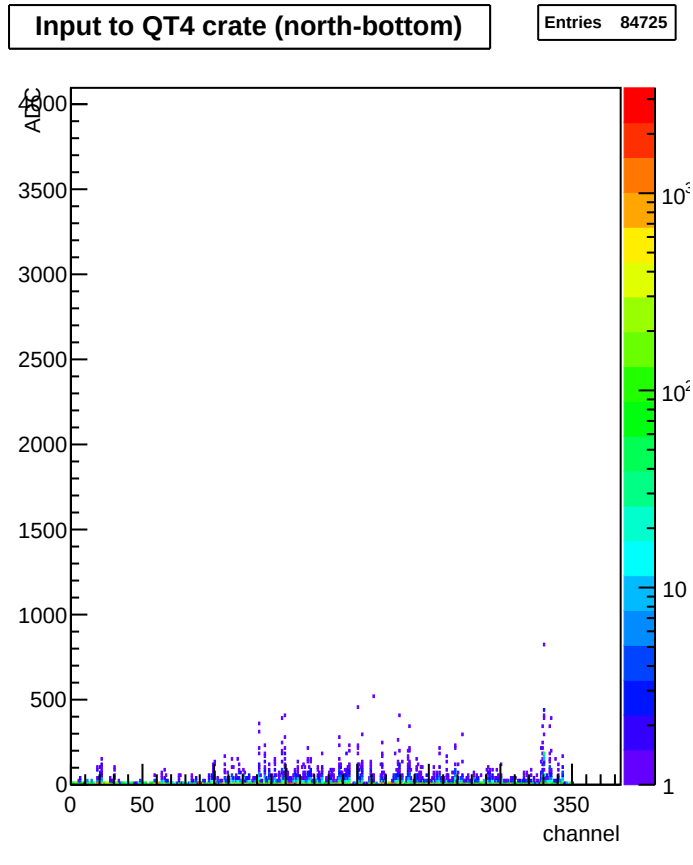

Entries 8803
VPD East ADC Sum
VPD West ADC Sum

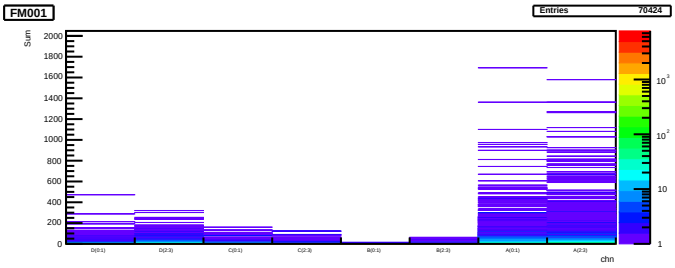

Entries 8803
BBC-S TAC Diff
ZDC TAC Diff

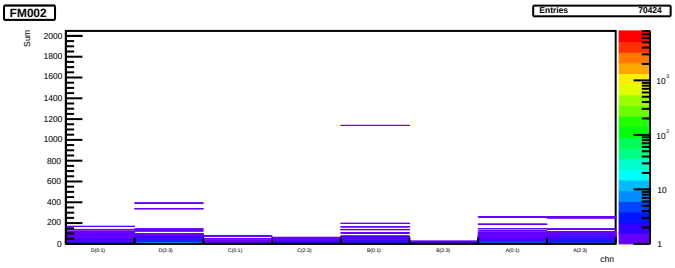

Input to QT1 crate (south-top)
Entries 96651
ADC
channel

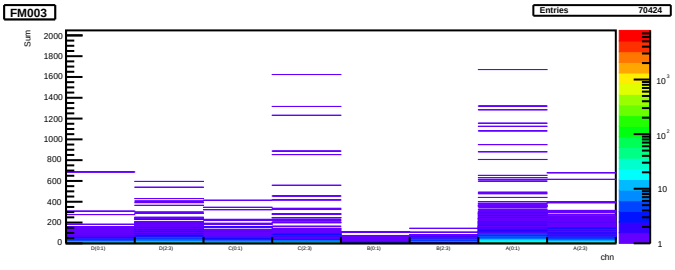

Input to QT3 crate (north-top)
Entries 106978
ADC
channel

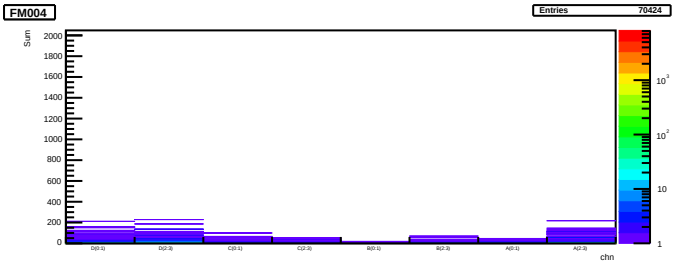

Input to QT2 crate (south-bottom)
Entries 105719
ADC
channel

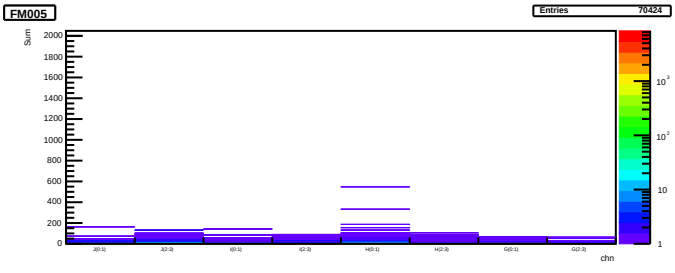

Input to QT4 crate (north-bottom)
Entries 84725
ADC
channel

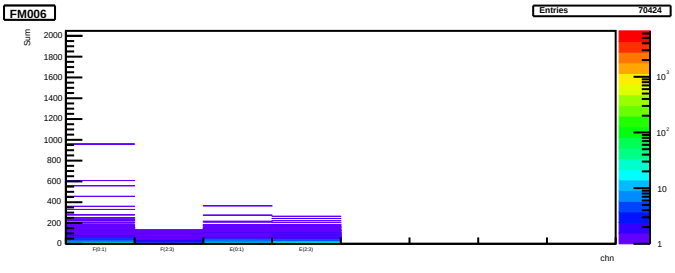

FM001
Entries 70424
Sum
chn

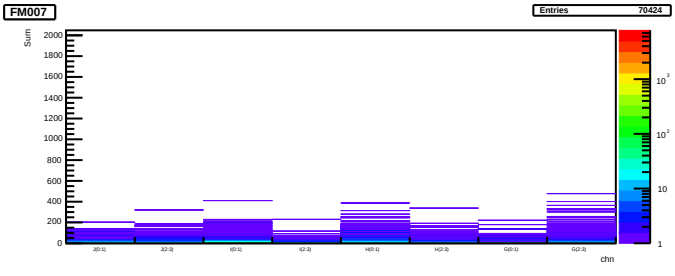

FM002
Entries 70424
Sum
chn

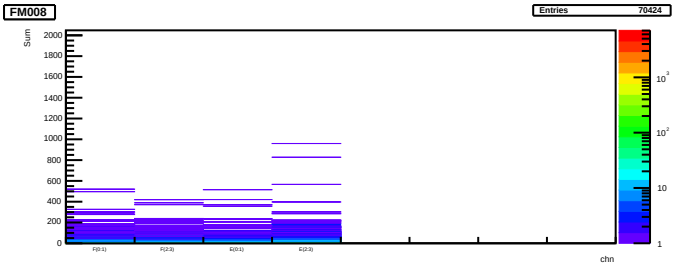

FM003
Entries 70424
Sum
chn

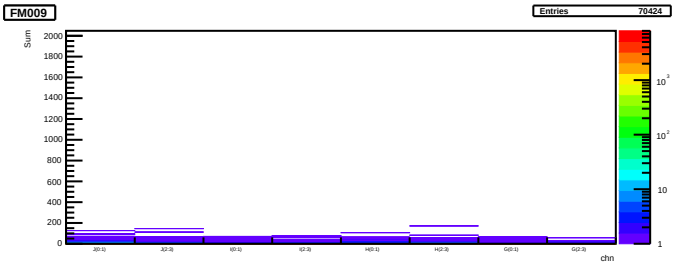

FM004
Entries 70424
Sum
chn

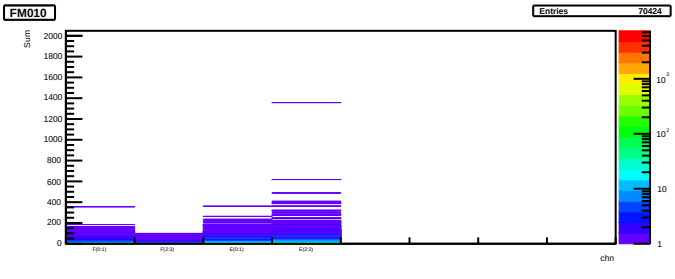

FM005
Entries 70424
Sum
chn

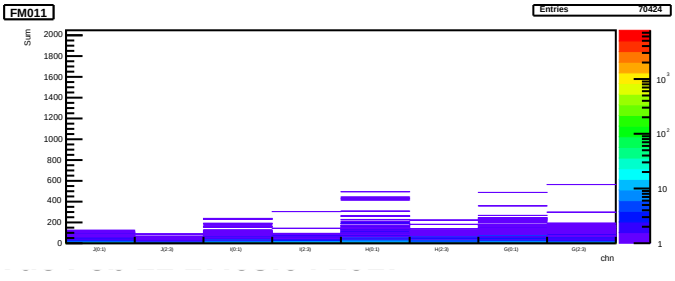

FM006
Entries 70424
Sum
chn

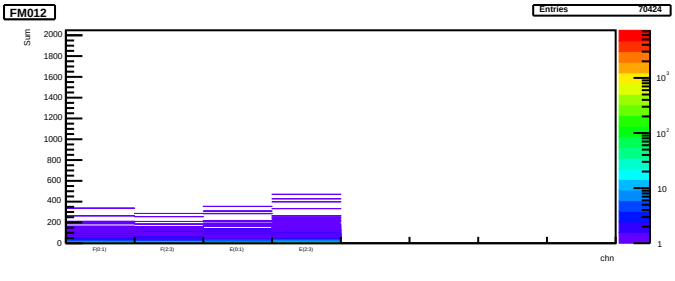

FM007
Entries 70424
Sum
chn

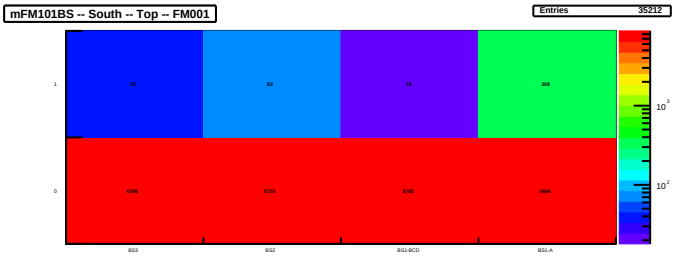

FM008
Entries 70424
Sum
chn

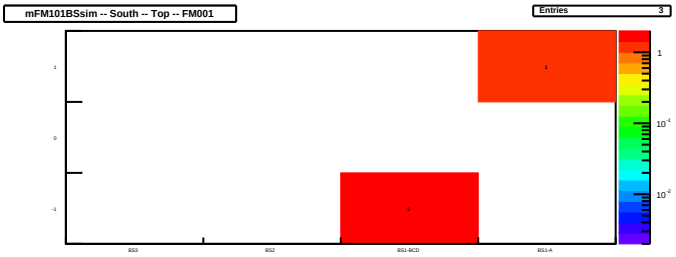

FM009
Entries 70424
Sum
chn

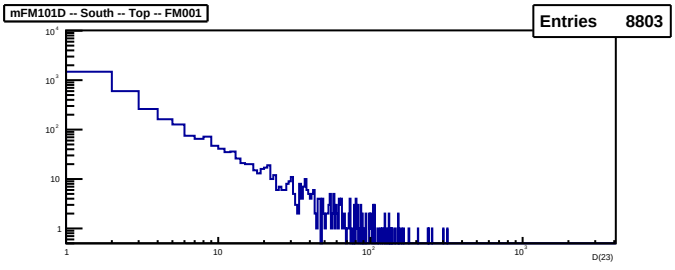

FM010
Entries 70424
Sum
chn

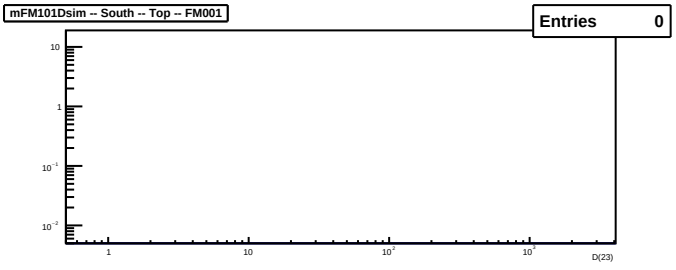

FM011
Entries 70424
Sum
chn

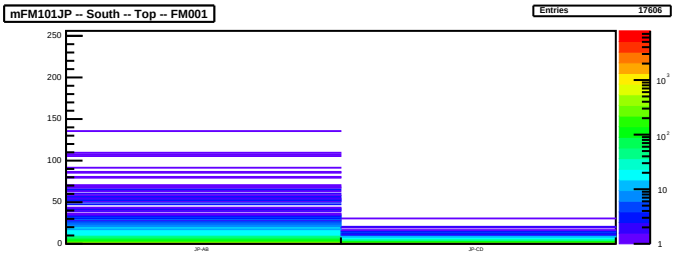

FM012
Entries 70424
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 35212

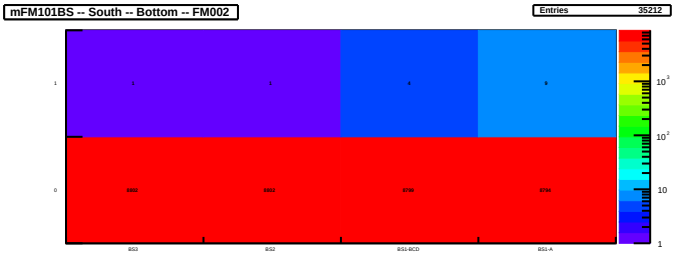

mFM101BSsim -- South -- Top -- FM001
Entries 3

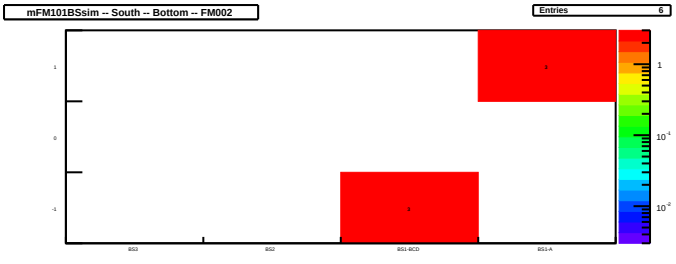

mFM101D -- South -- Top -- FM001
Entries 8803
D(23)

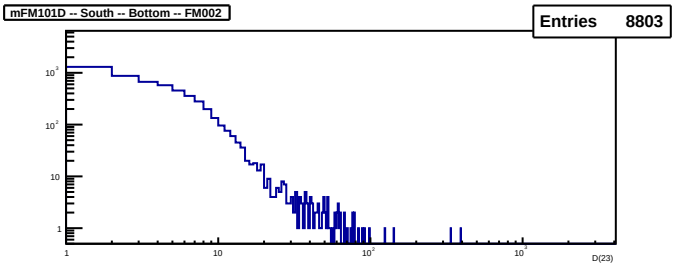

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

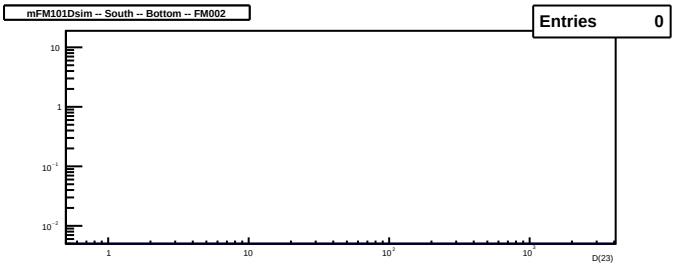

mFM101JP -- South -- Top -- FM001
Entries 17606

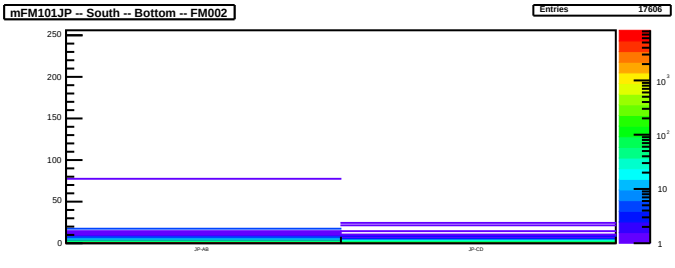
mFM101JPsim -- South -- Top -- FM001
Entries 0

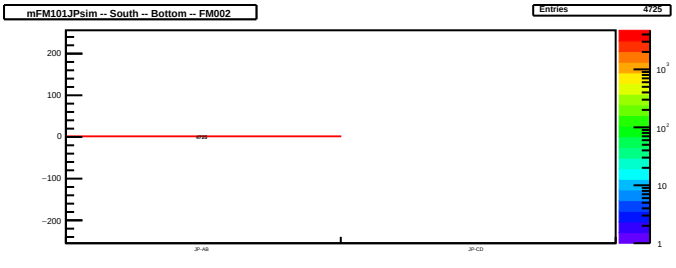

mFM101BS -- South -- Bottom -- FM002
Entries 35212

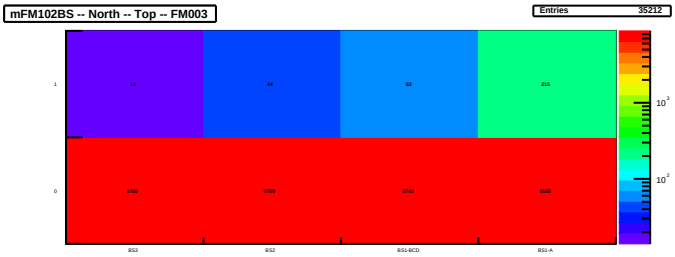

mFM101BSsim -- South -- Bottom -- FM002
Entries 6

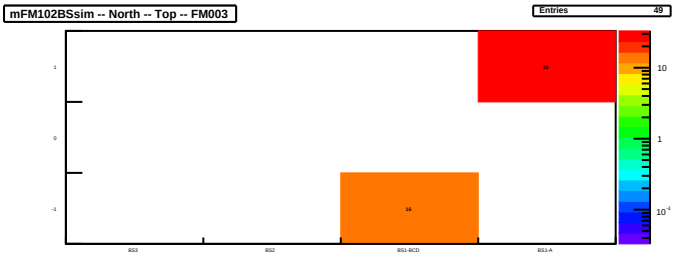

mFM101D -- South -- Bottom -- FM002
Entries 8803
D(23)

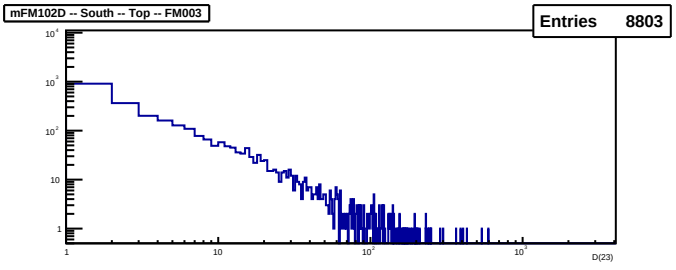

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

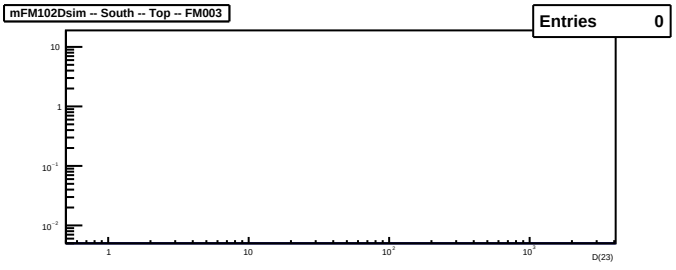

mFM101JP -- South -- Bottom -- FM002
Entries 17606


mFM101JPsim -- South -- Bottom -- FM002
Entries 4725


mFM102BS -- North -- Top -- FM003
Entries 35212


mFM102BSsim -- North -- Top -- FM003
Entries 49


mFM102D -- South -- Top -- FM003
Entries 8803
D(23)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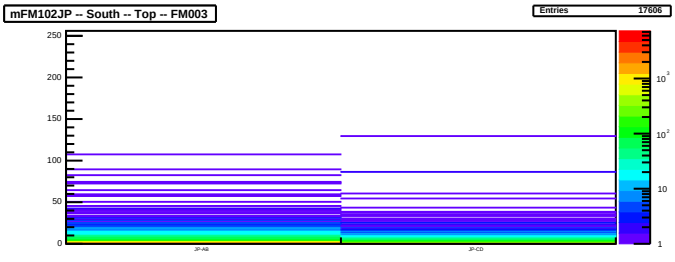
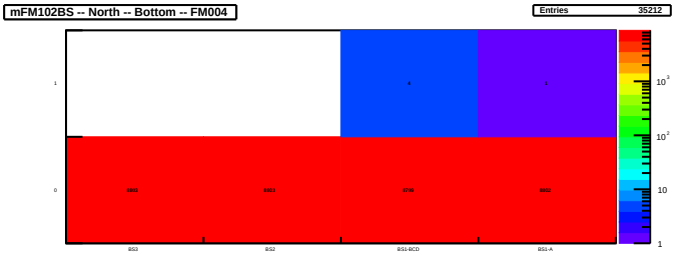
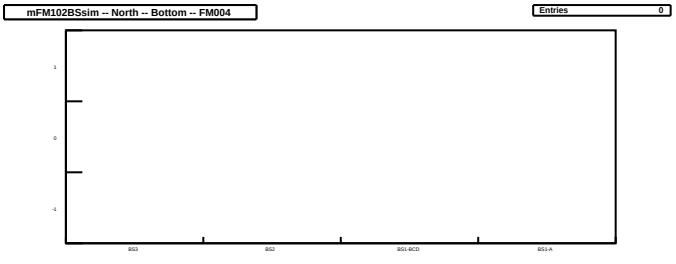
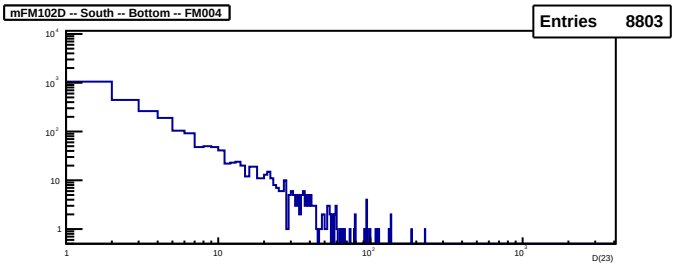
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 17606

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


mFM102BS -- North -- Bottom -- FM004
Entries 35212


mFM102BSsim -- North -- Bottom -- FM004
Entries 0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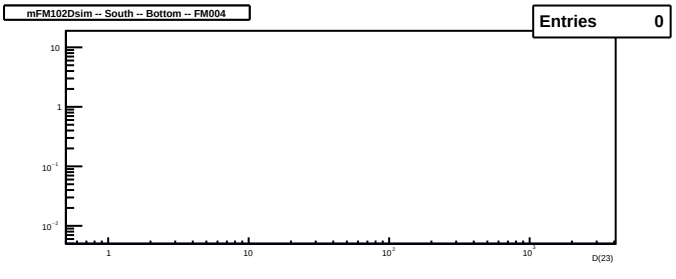
Entries 8803
D(23)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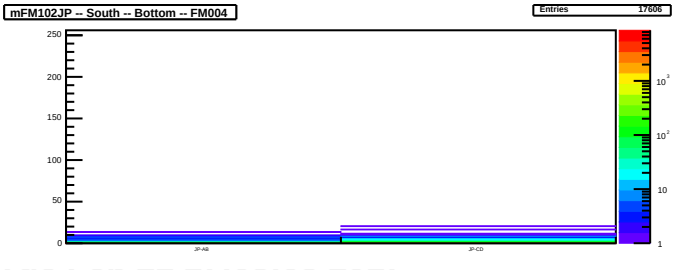
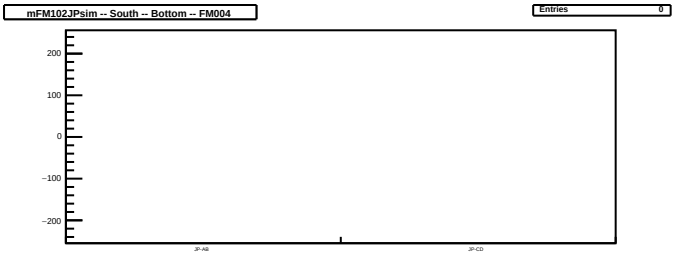
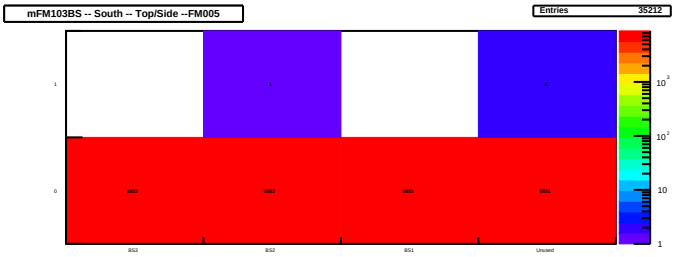
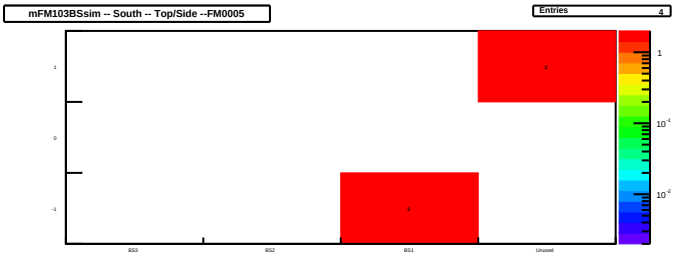
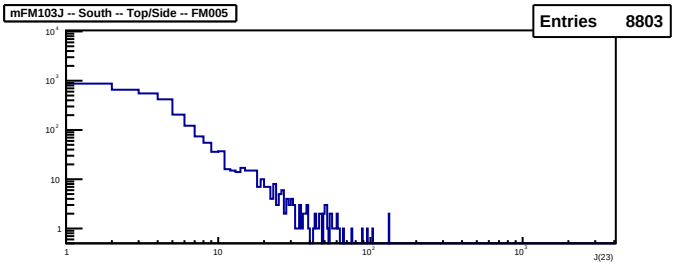
Entries 0
D(23)

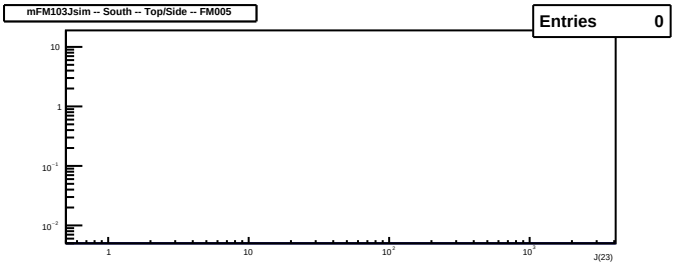

mFM102JP -- South -- Bottom -- FM004
Entries 17606


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


mFM103BS -- South -- Top/Side --FM005
Entries 35212
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Top/Side --FM0005
Entries 4
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 8803
J(23)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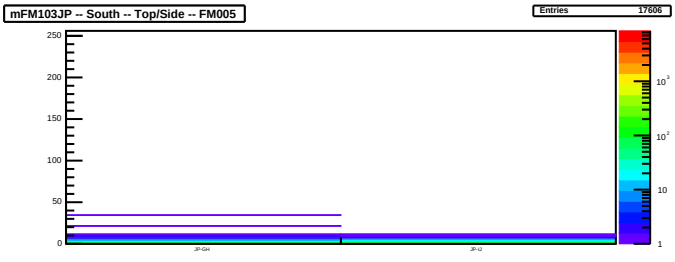
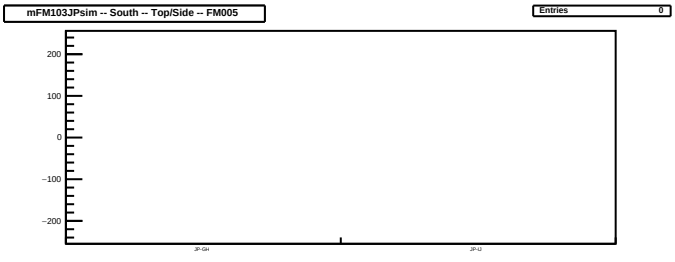
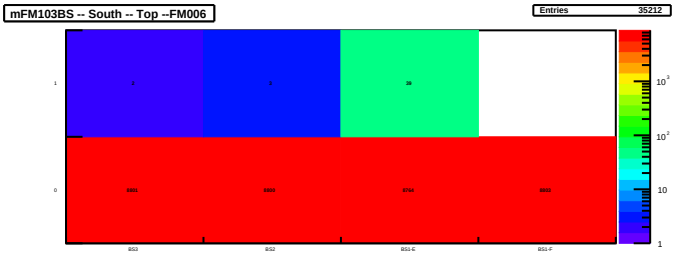
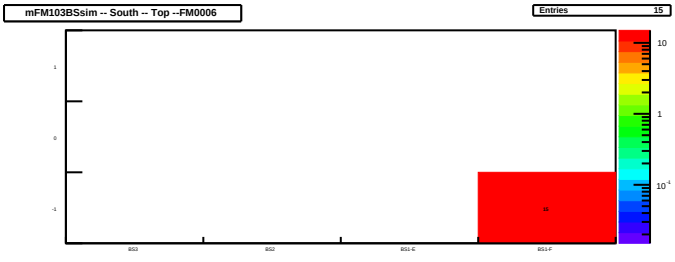
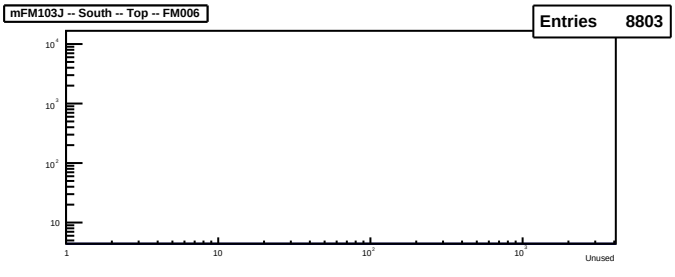
Entries 0
J(23)

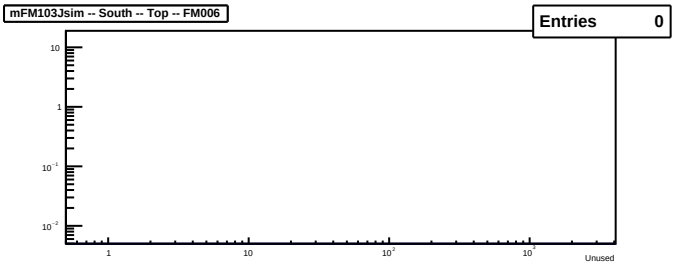

mFM103JP -- South -- Top/Side -- FM005
Entries 17606
JP-GH
JP-IJ

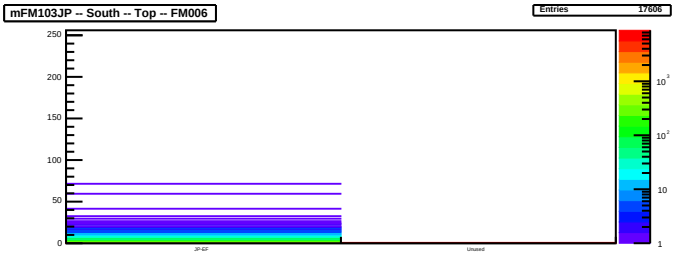

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

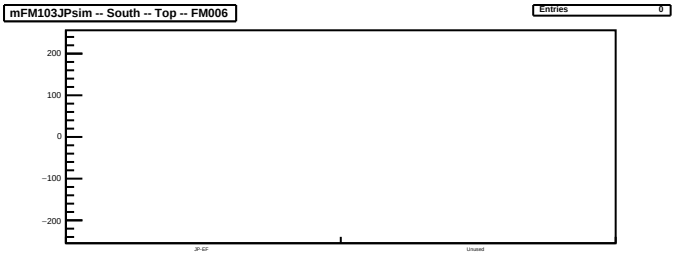

mFM103BS -- South -- Top --FM006
Entries 35212
BS3
BS2
BS1-E
BS1-F

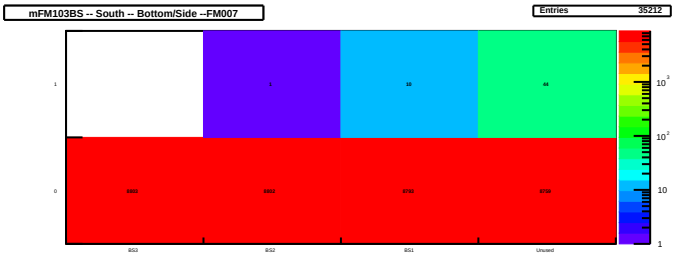

mFM103BSsim -- South -- Top --FM0006
Entries 15
BS3
BS2
BS1-E
BS1-F

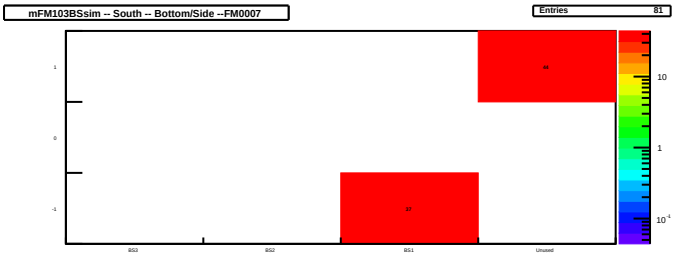

mFM103J -- South -- Top -- FM006
Entries 8803
Unused

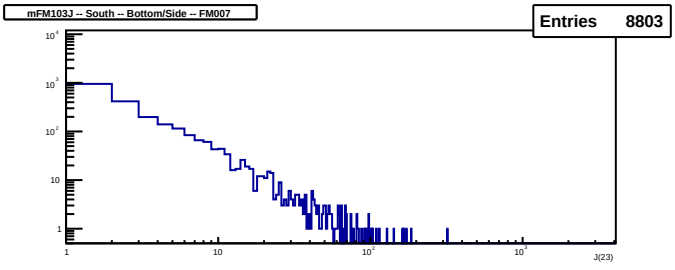

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

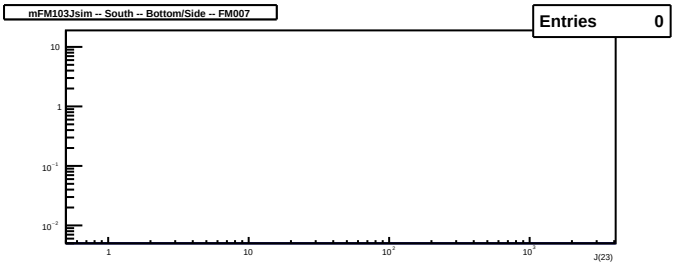

mFM103JP -- South -- Top -- FM006
Entries 17606
JP-EF
Unused

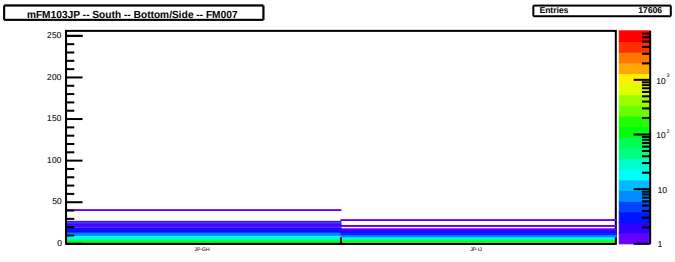

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

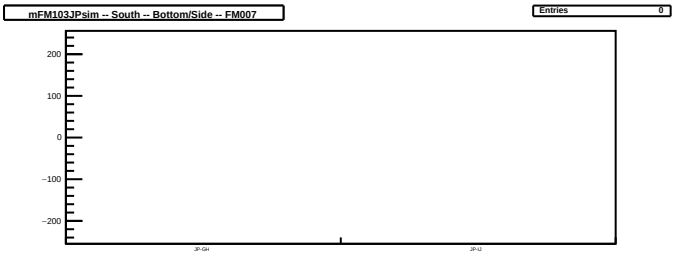

mFM103BS -- South -- Bottom/Side --FM007
Entries 35212

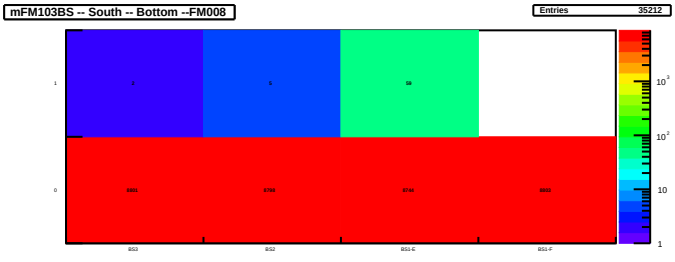

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 81

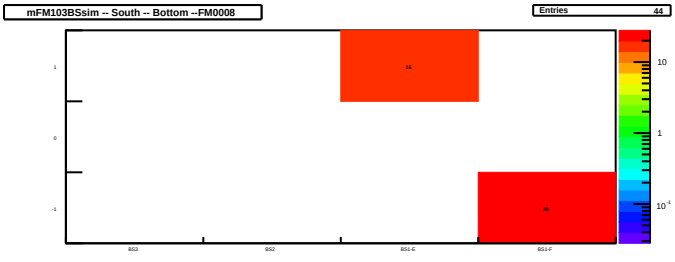

mFM103J -- South -- Bottom/Side -- FM007
Entries 8803
J(23)

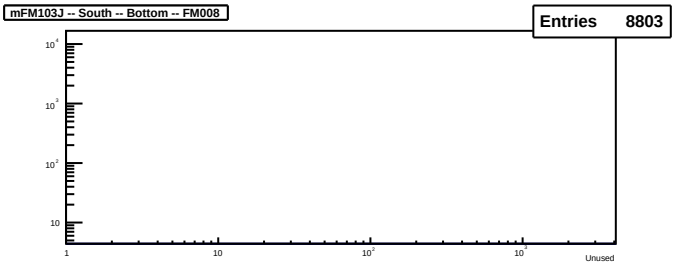

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

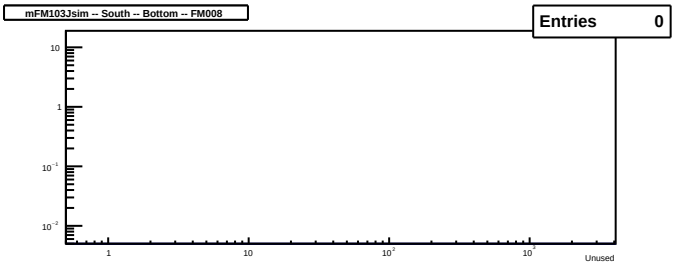

mFM103JP -- South -- Bottom/Side -- FM007
Entries 17606

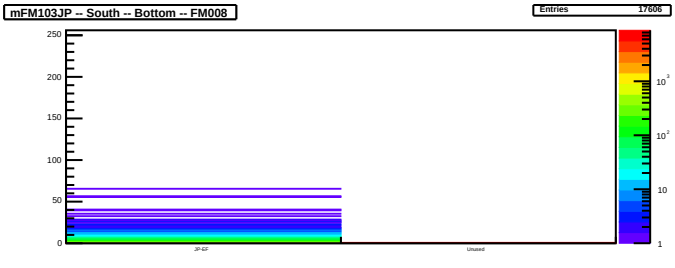

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0


mFM103BS -- South -- Bottom --FM008
Entries 35212


mFM103BSsim -- South -- Bottom --FM0008
Entries 44


mFM103J -- South -- Bottom -- FM008
Entries 8803
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused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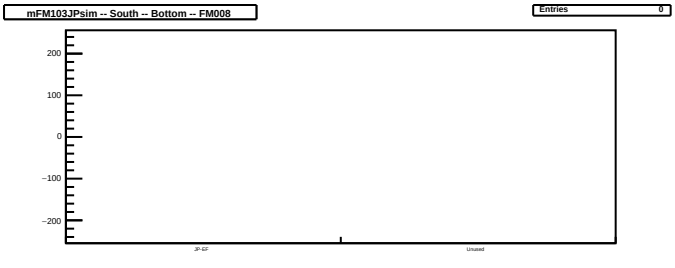
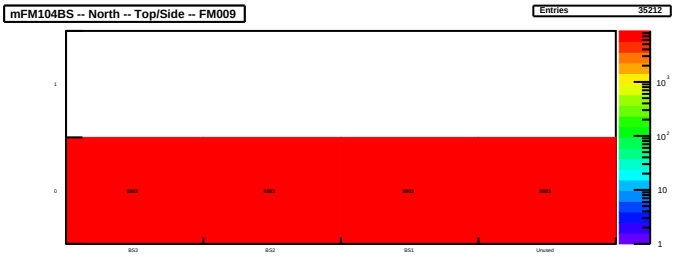
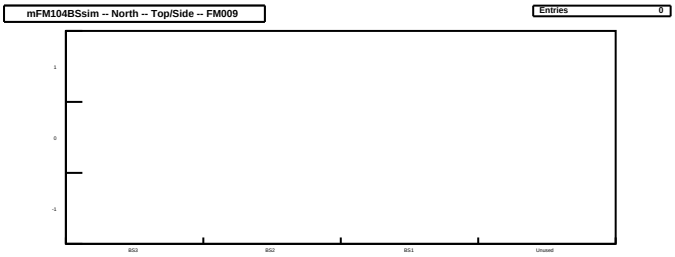
Entries 17606


mFM103JPsim -- South -- Bottom -- FM008
Entries 0


mFM104BS -- North -- Top/Side -- FM009
Entries 35212
BS3
BS2
BS1
Unused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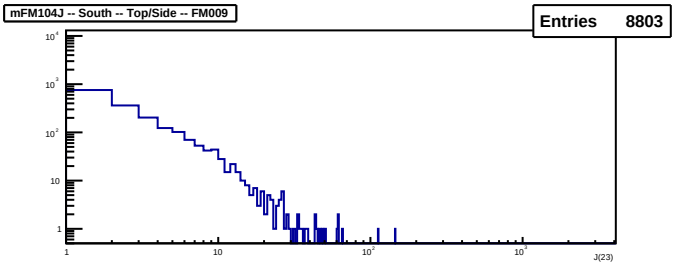
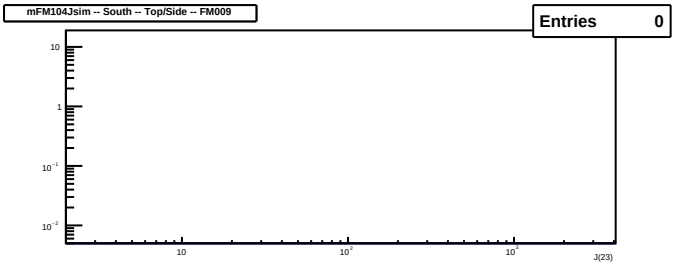
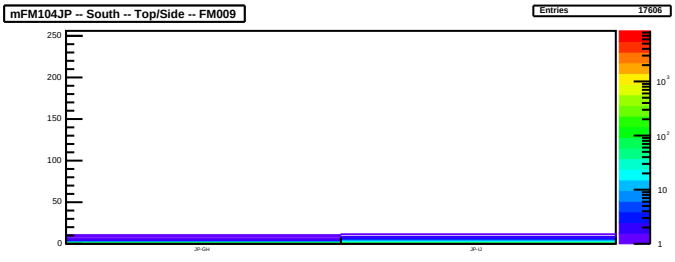
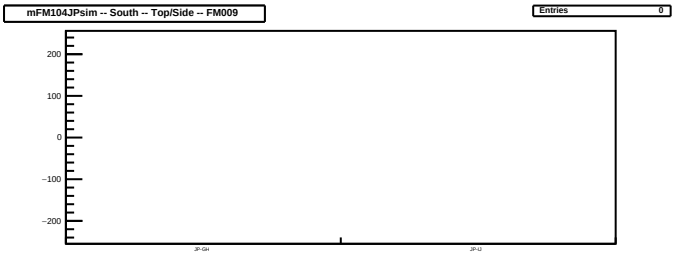
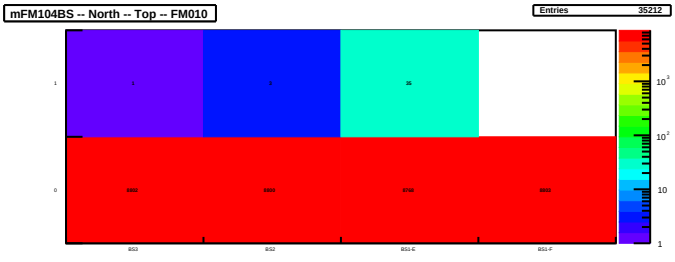
Entries 0
BS3
BS2
BS1
Unused

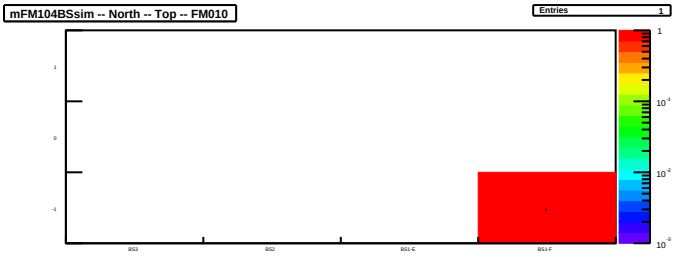

mFM104J -- South -- Top/Side -- FM009
Entries 8803
J(23)

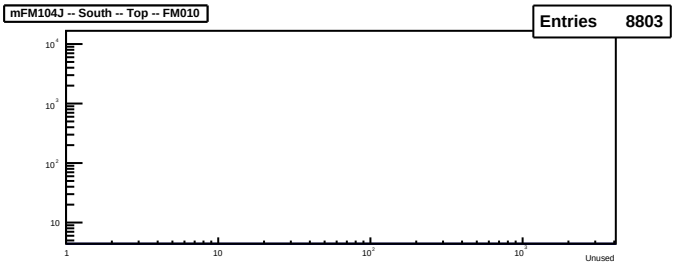

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

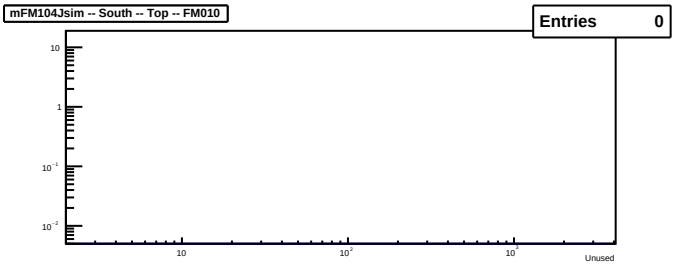

mFM104JP -- South -- Top/Side -- FM009
Entries 17606
JP-GH
JP-IJ

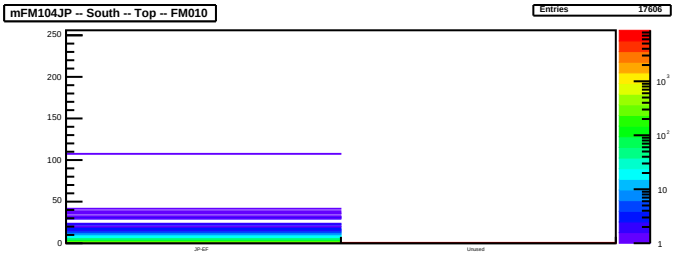

mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-IJ

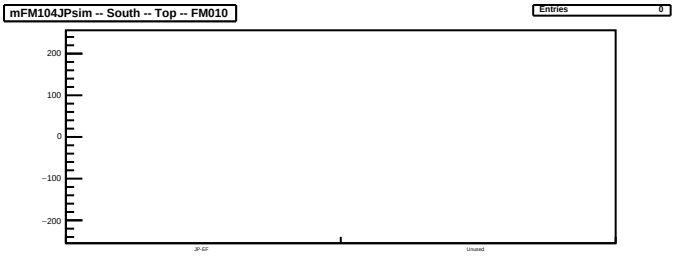

mFM104BS -- North -- Top -- FM010
Entries 35212
BS3
BS2
BS1-E
BS1-F


mFM104BSsim -- North -- Top -- FM010
Entries 1
BS3
BS2
BS1-E
BS1-F


mFM104J -- South -- Top -- FM010
Entries 8803
Unused


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


mFM104JP -- South -- Top -- FM010
Entries 17606
JP-EF
Unused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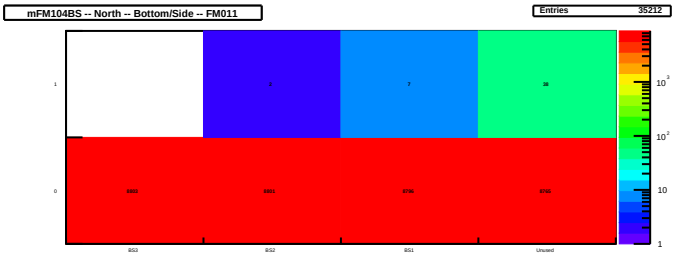
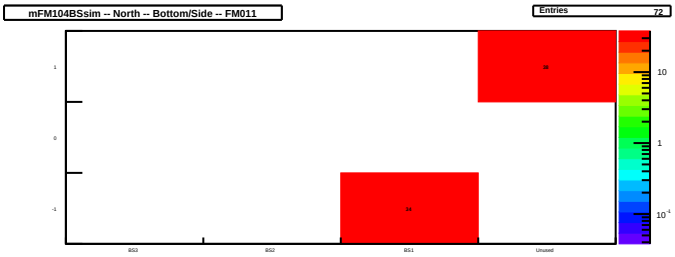
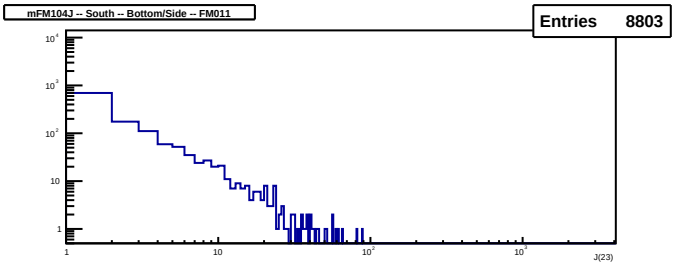
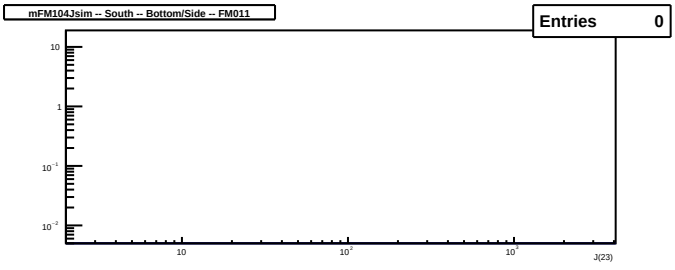
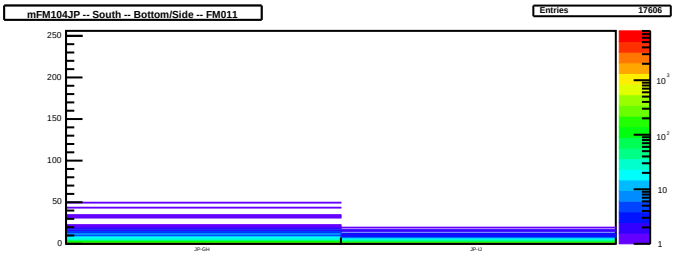
Entries 0
JP-EF
Unused

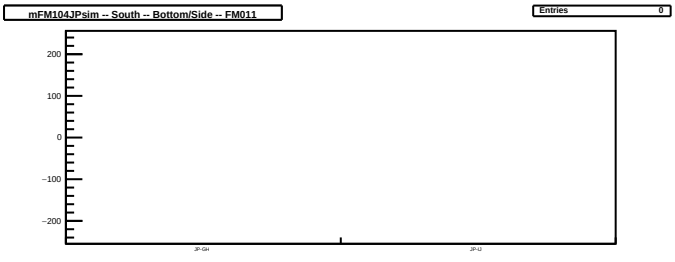

mFM104BS -- North -- Bottom/Side -- FM011
Entries 35212
BS3
BS2
BS1
Unused

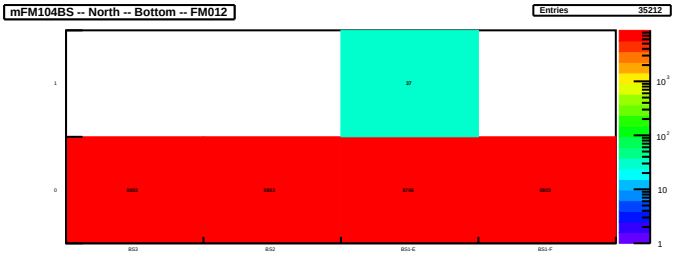

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 72
BS3
BS2
BS1
Unused

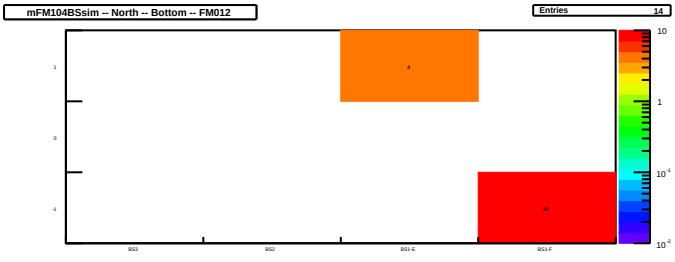

mFM104J -- South -- Bottom/Side -- FM011
Entries 8803
J(23)

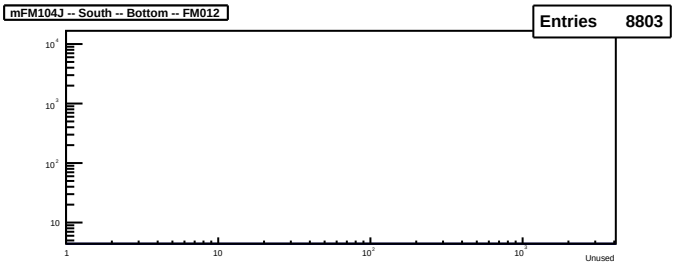

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

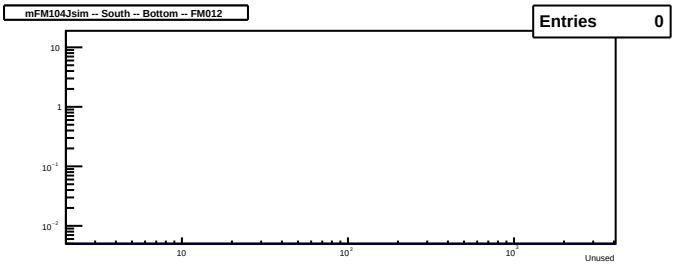

mFM104JP -- South -- Bottom/Side -- FM011
Entries 17606
JP-GH
JP-IJ

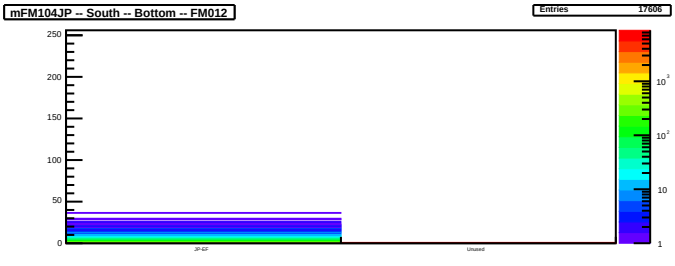

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 35212
BS3
BS2
BS1-E
BS1-F

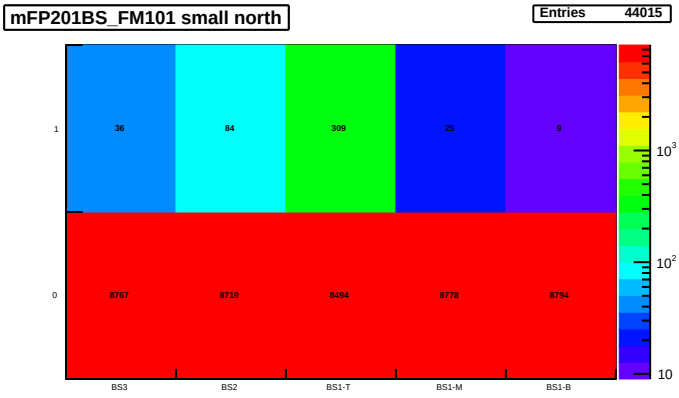

mFM104BSsim -- North -- Bottom -- FM012
Entries 14
BS3
BS2
BS1-E
BS1-F

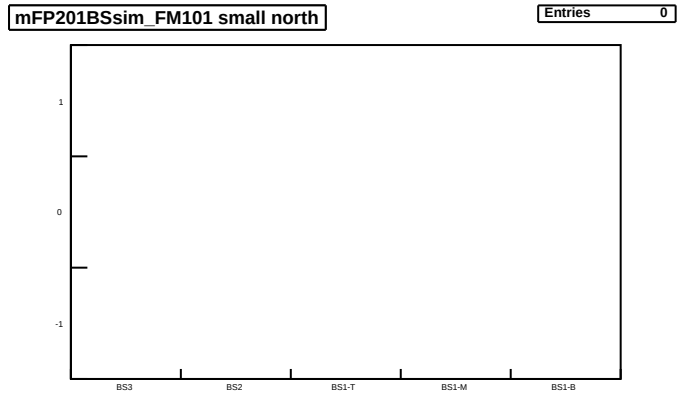

mFM104J -- South -- Bottom -- FM012
Entries 8803
Unused

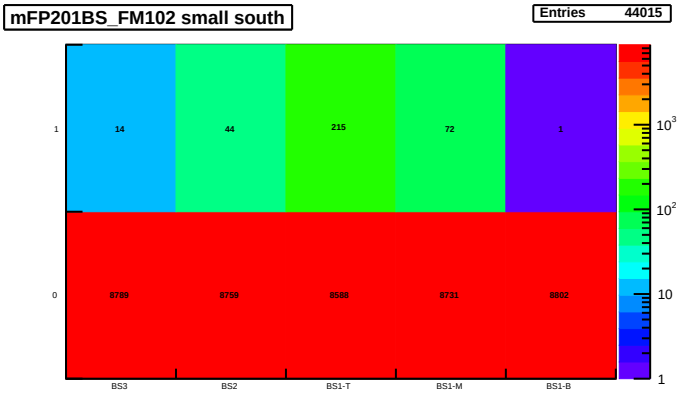

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

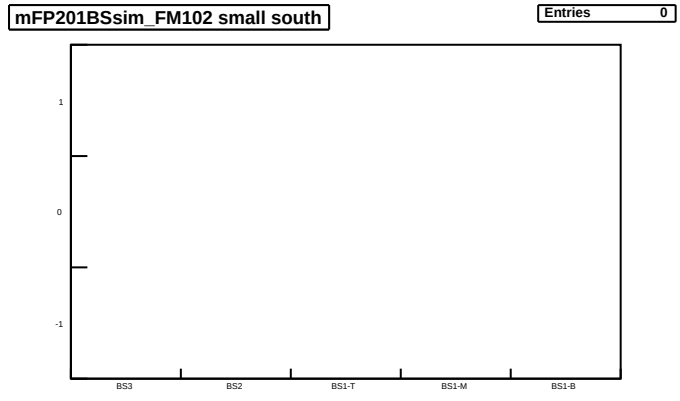

mFM104JP -- South -- Bottom -- FM012
Entries 17606
JP-EF
Unused

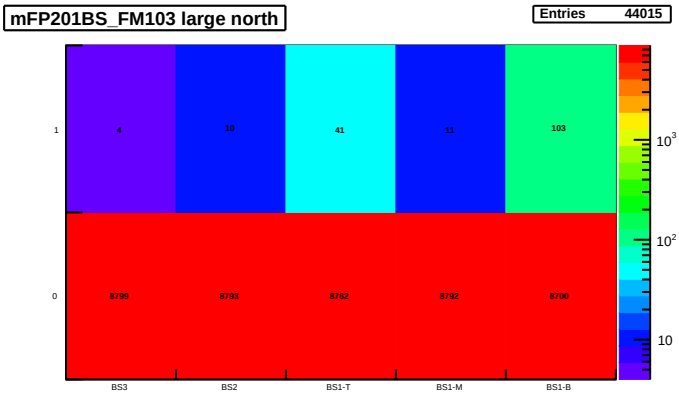
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

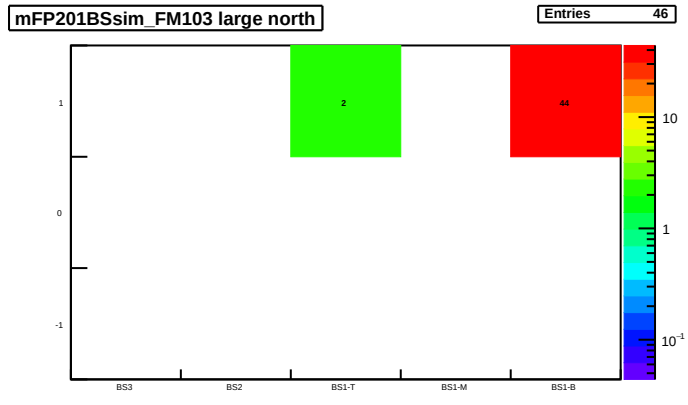

mFP201BS_FM101 small north
Entries 44015
36
84
309
25
9
8767
8719
8494
8778
8794
BS3
BS2
BS1-T
BS1-M
BS1-B

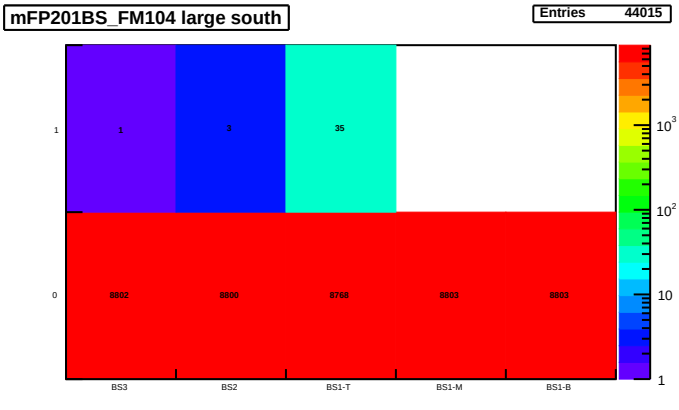

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

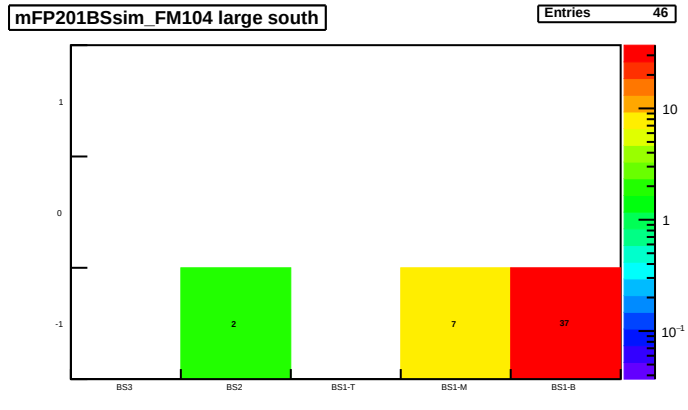

mFP201BS_FM102 small south
Entries 44015
14
44
215
72
1
8789
8759
8588
8731
8802
BS3
BS2
BS1-T
BS1-M
BS1-B

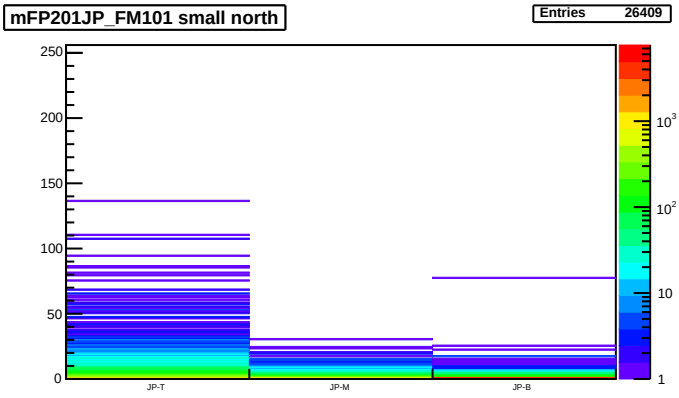

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

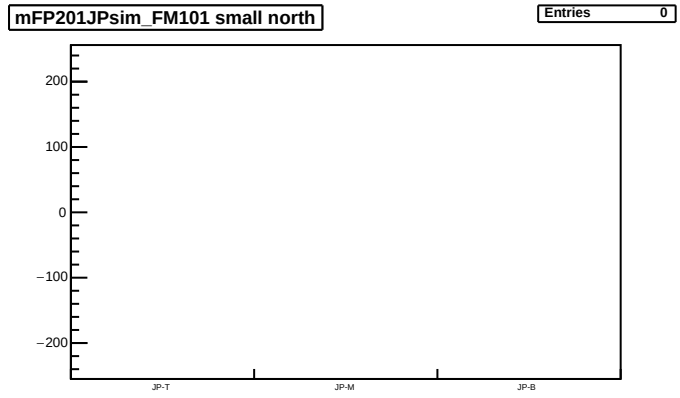

mFP201BS_FM103 large north
Entries 44015
4
10
41
11
103
8799
8793
8762
8792
8700
BS3
BS2
BS1-T
BS1-M
BS1-B

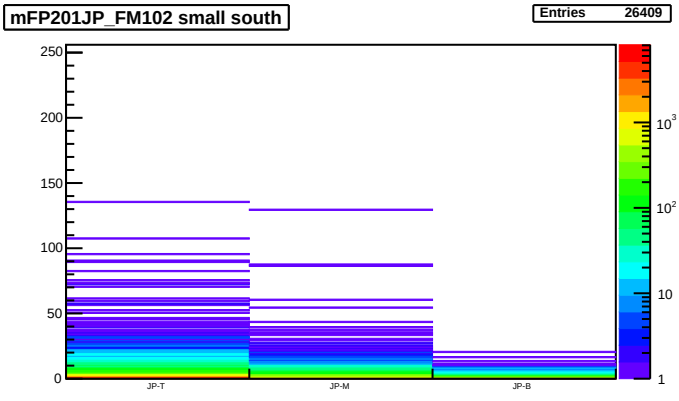

mFP201BSsim_FM103 large north
Entries 46
2
44
BS3
BS2
BS1-T
BS1-M
BS1-B

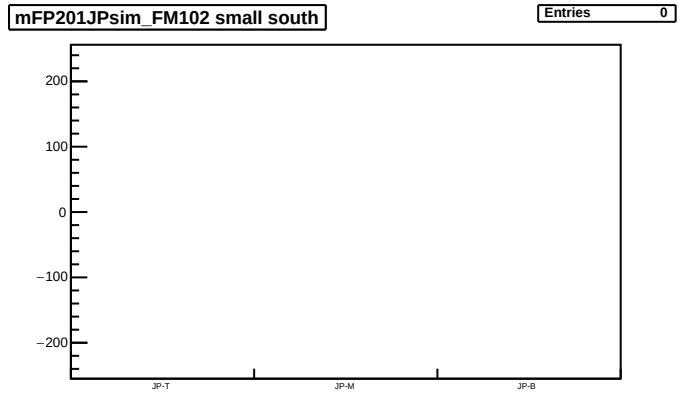

mFP201BS_FM104 large south
Entries 44015
1
3
35
8802
8800
8768
8803
8803
BS3
BS2
BS1-T
BS1-M
BS1-B

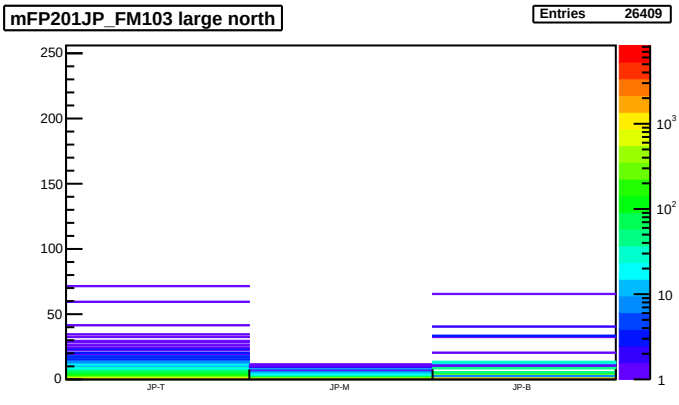

mFP201BSsim_FM104 large south
Entries 46
2
7
37
BS3
BS2
BS1-T
BS1-M
BS1-B

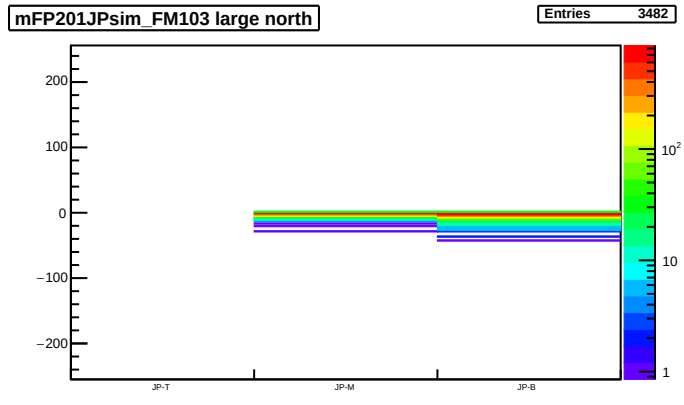

mFP201JP_FM101 small north
Entries 26409
JP-T
JP-M
JP-B

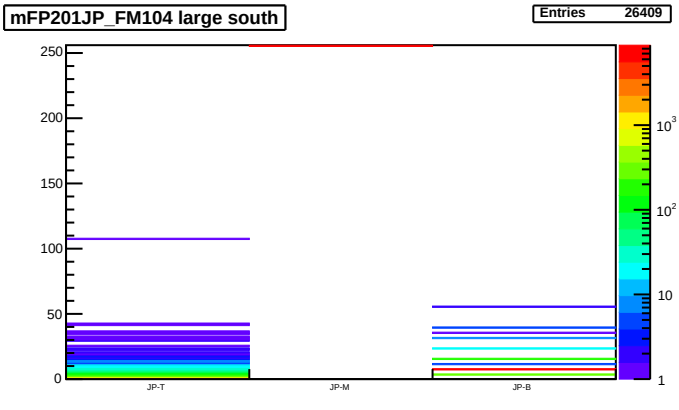

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

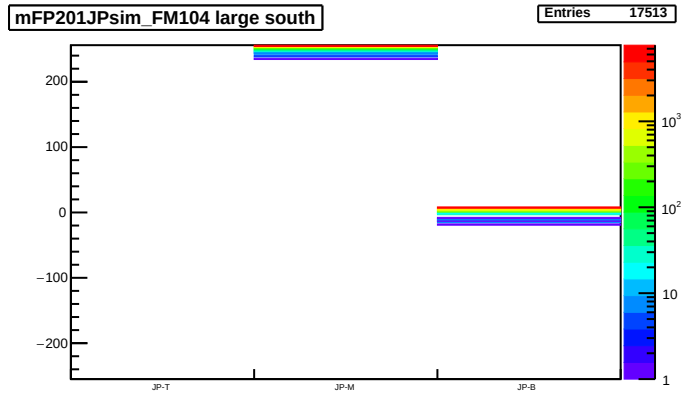

mFP201JP_FM102 small south
Entries 26409
JP-T
JP-M
JP-B

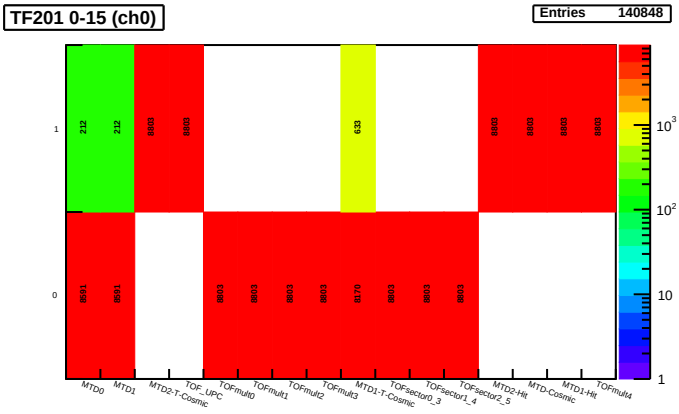

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

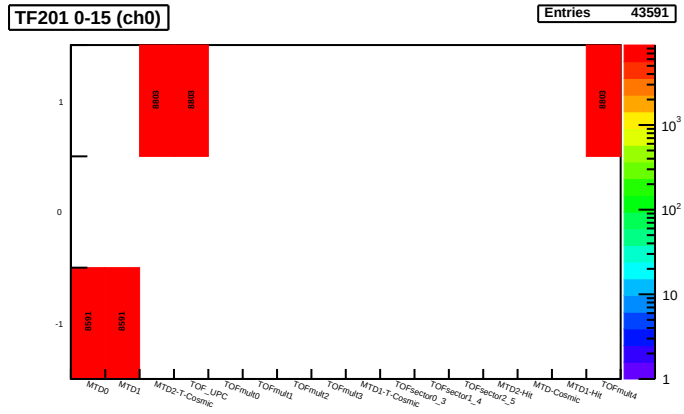

mFP201JP_FM103 large north
Entries 26409
JP-T
JP-M
JP-B

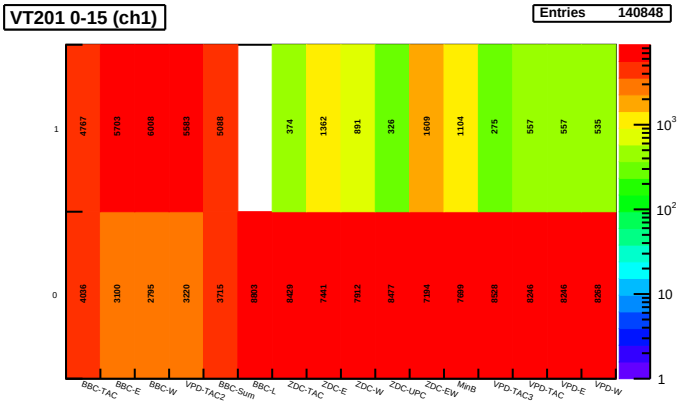

mFP201JPsim_FM103 large north
Entries 3482
JP-T
JP-M
JP-B

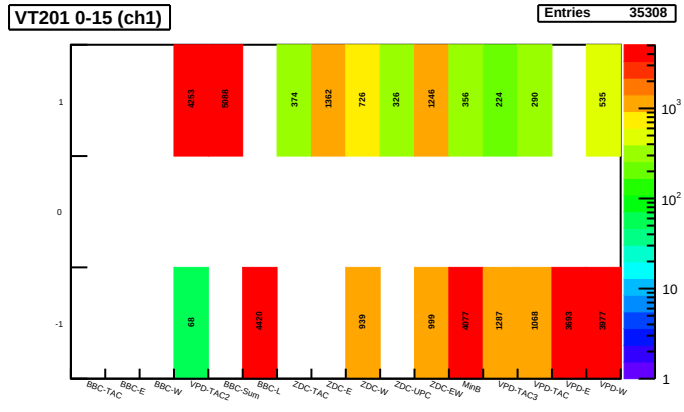

mFP201JP_FM104 large south
Entries 26409
JP-T
JP-M
JP-B

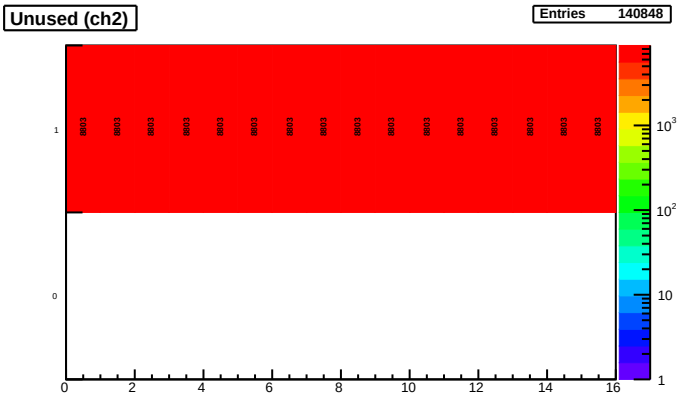

mFP201JPsim_FM104 large south
Entries 17513
JP-T
JP-M
JP-B

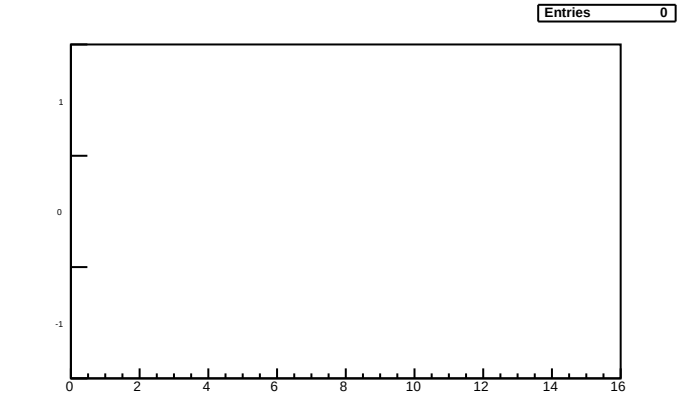

TF201 0-15 (ch0)
Entries 140848
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

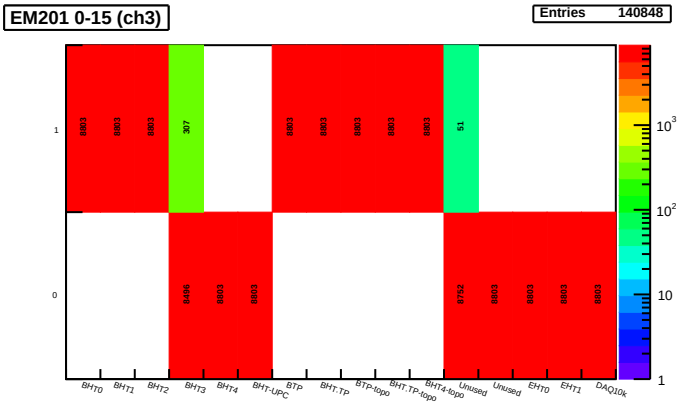

TF201 0-15 (ch0)
Entries 43591
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

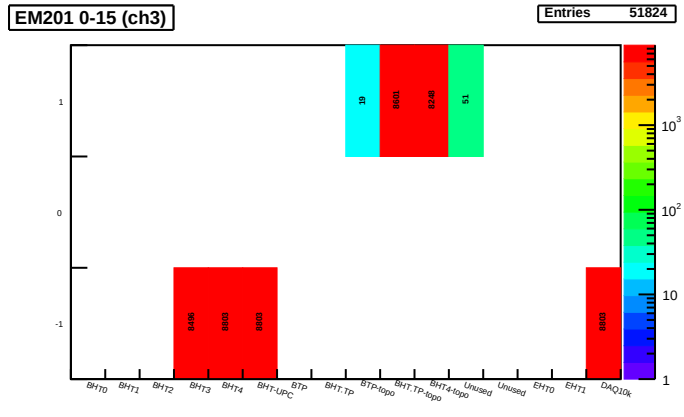

VT201 0-15 (ch1)
Entries 140848
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 35308
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

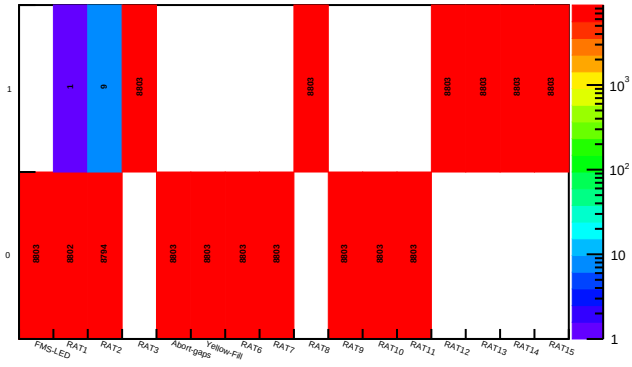

Unused (ch2)
Entries 140848

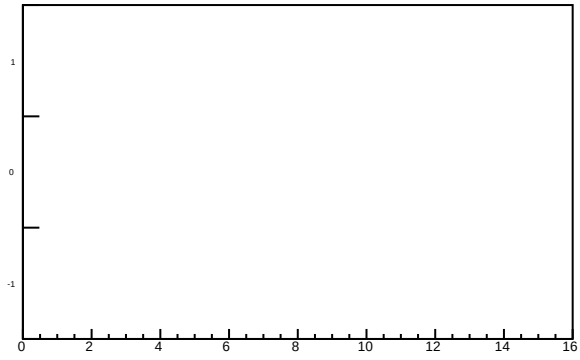

Entries 0


EM201 0-15 (ch3)
Entries 140848
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

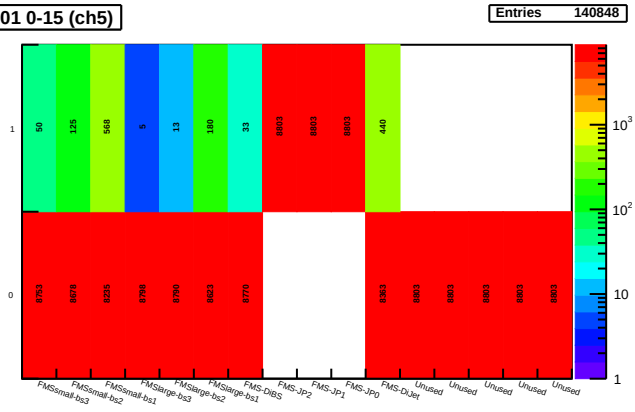

EM201 0-15 (ch3)
Entries 51824
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)

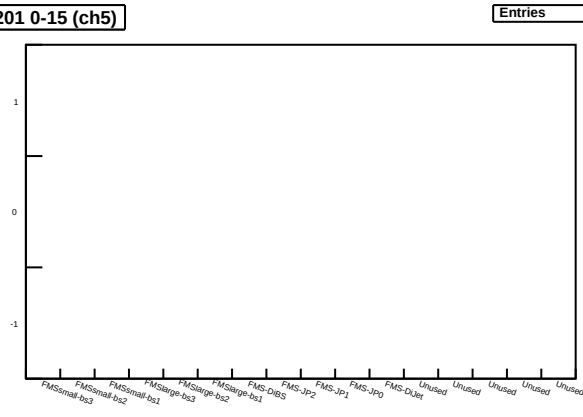




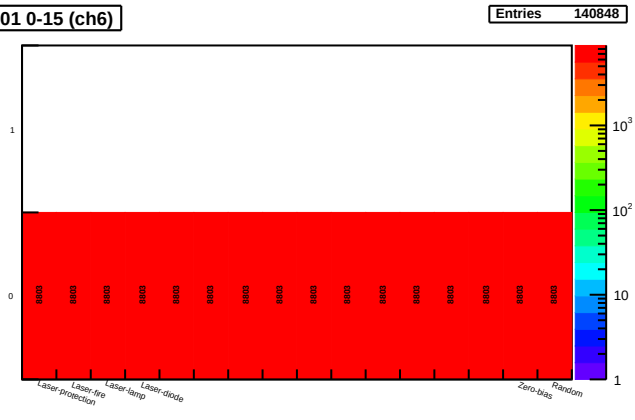
FP201 0-15 (ch5)

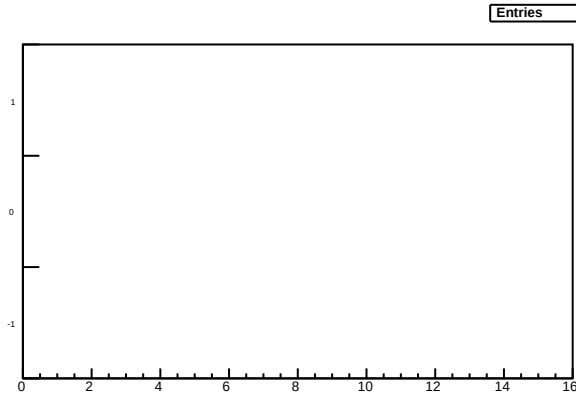
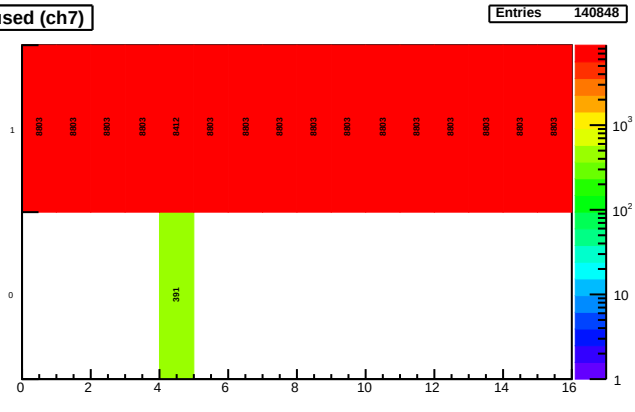
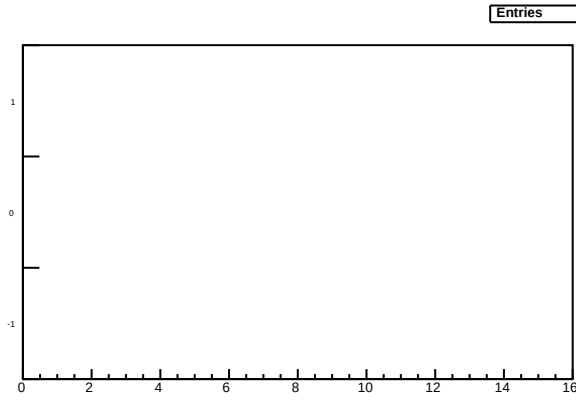


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)