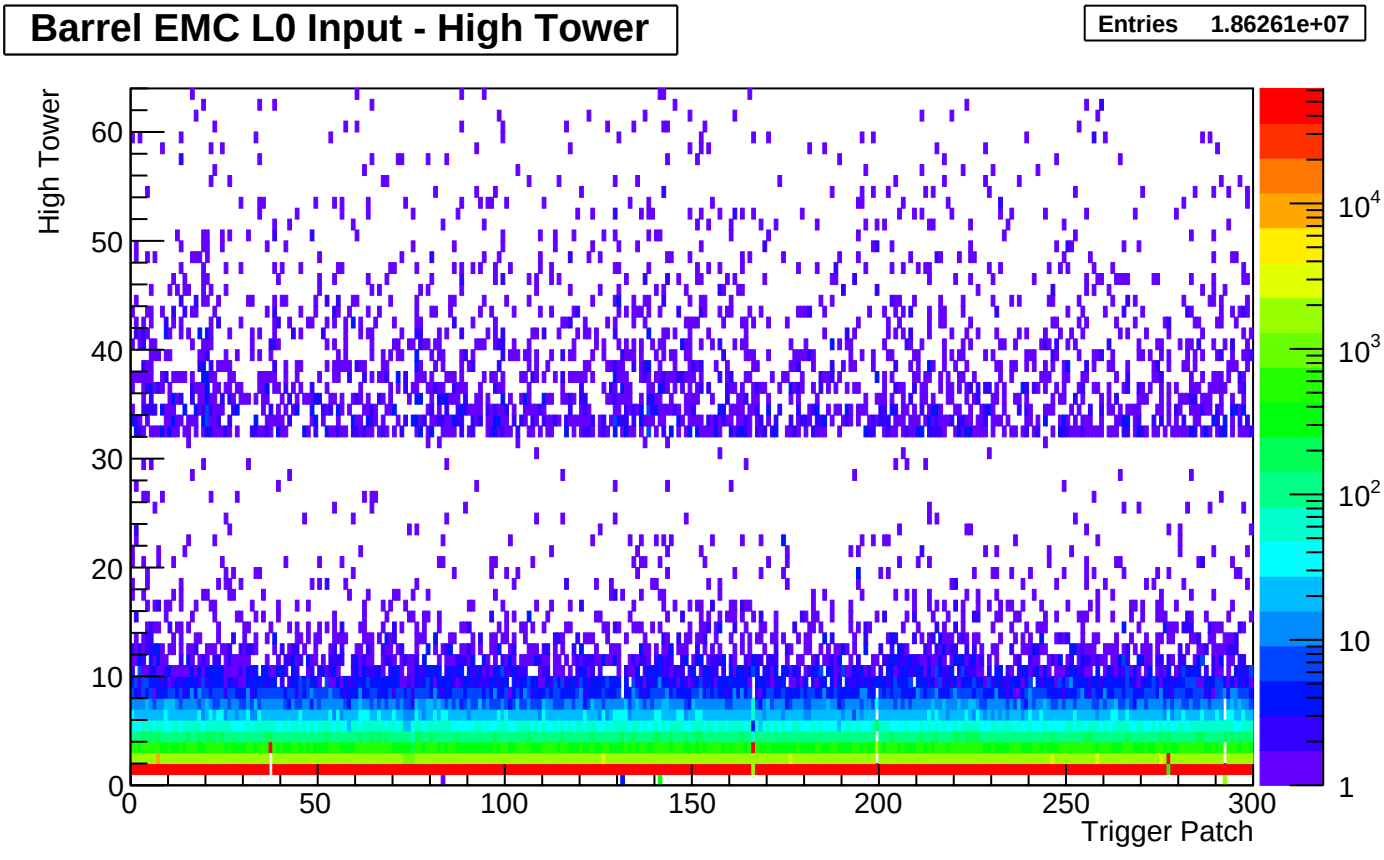
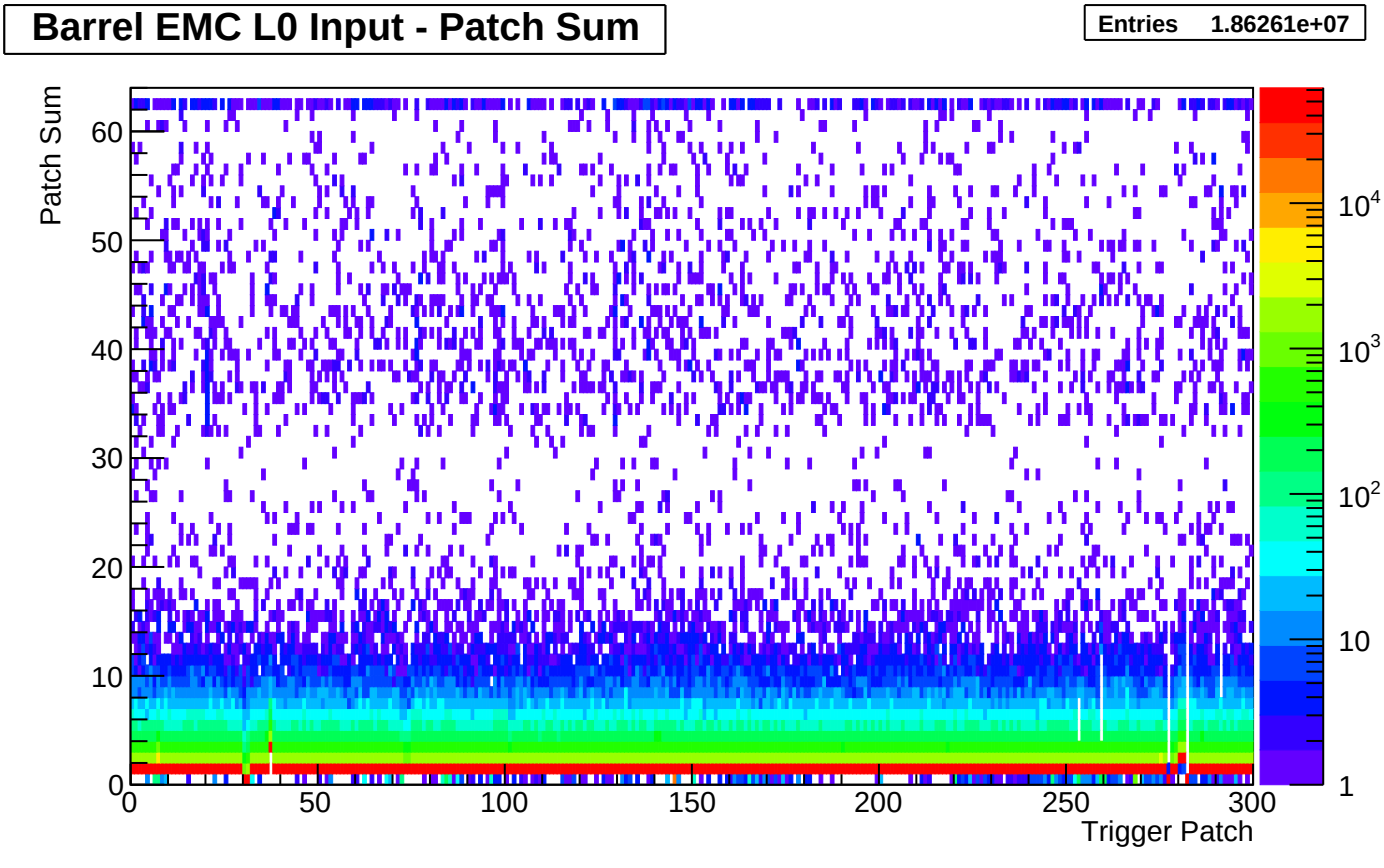
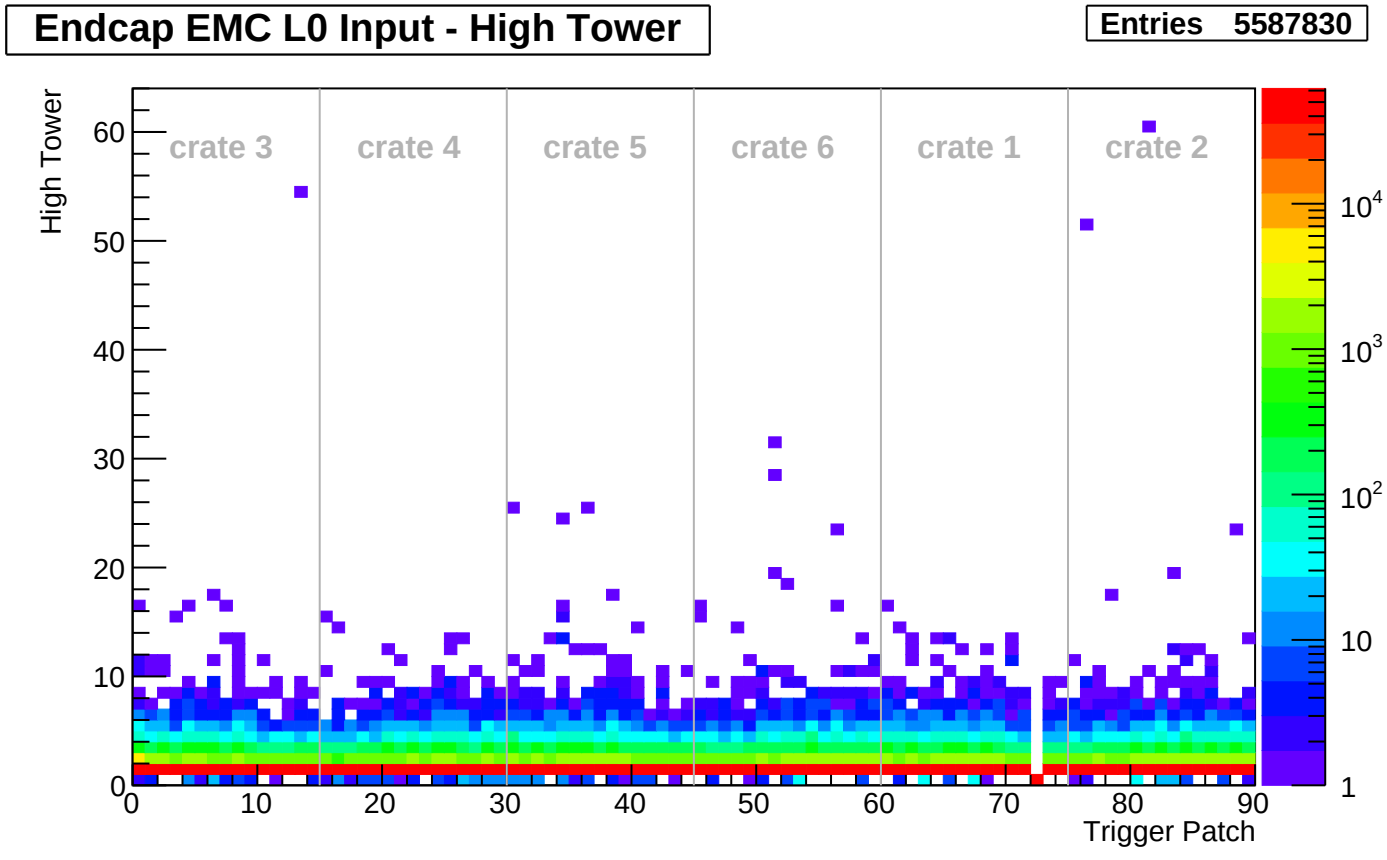
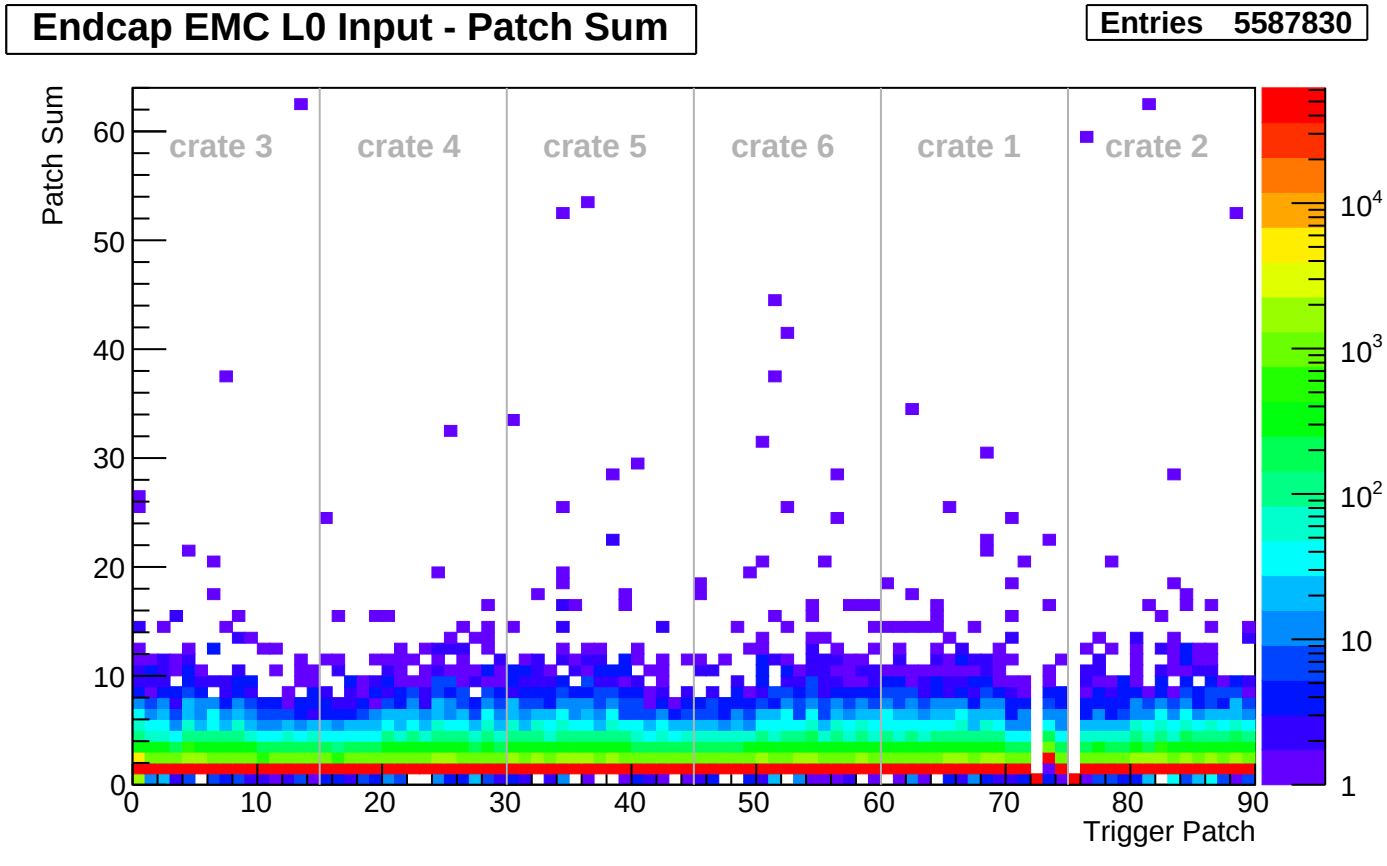
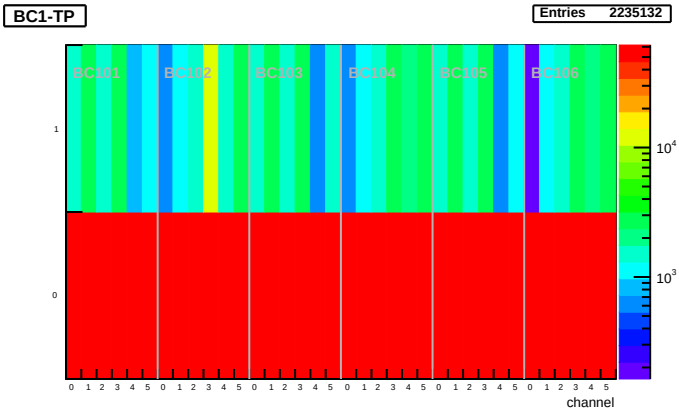
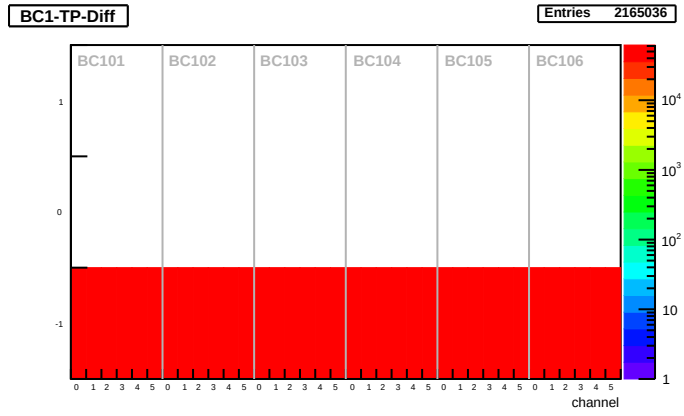

Barrel EMC L0 Input - High Tower
Entries 1.86261e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

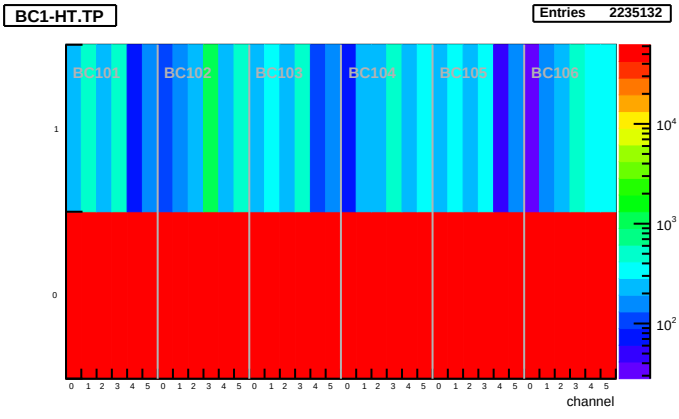

Barrel EMC L0 Input - Patch Sum
Entries 1.86261e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

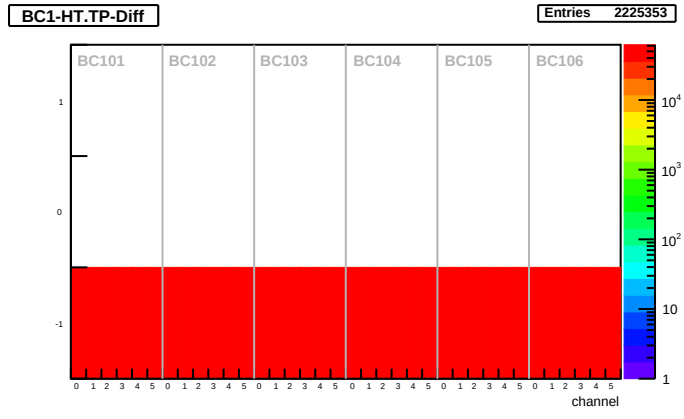

Endcap EMC L0 Input - High Tower
Entries 5587830
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

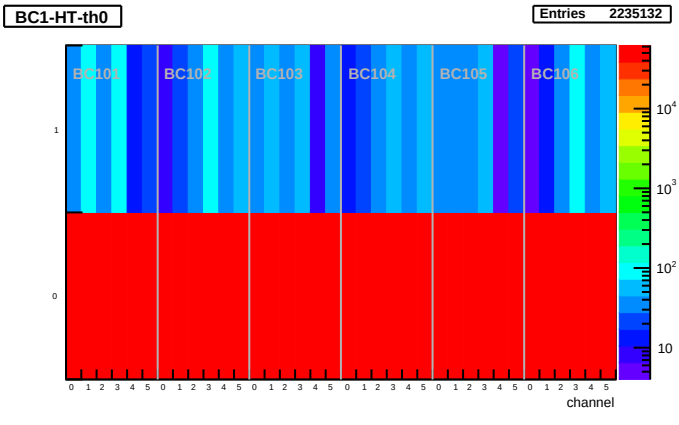

Endcap EMC L0 Input - Patch Sum
Entries 5587830
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

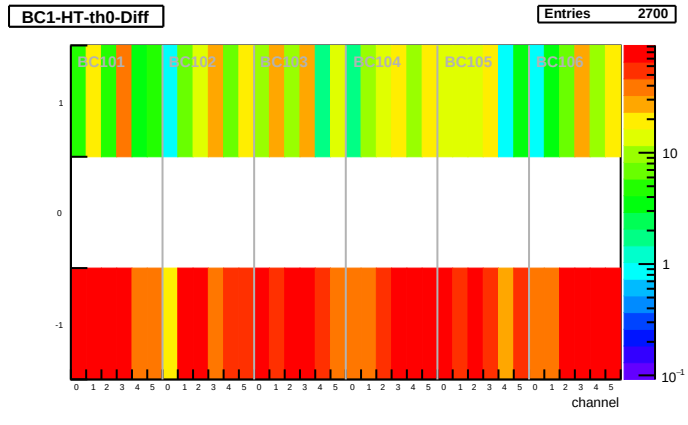

BC1-TP
Entries 2235132
BC101
BC102
BC103
BC104
BC105
BC106
channel

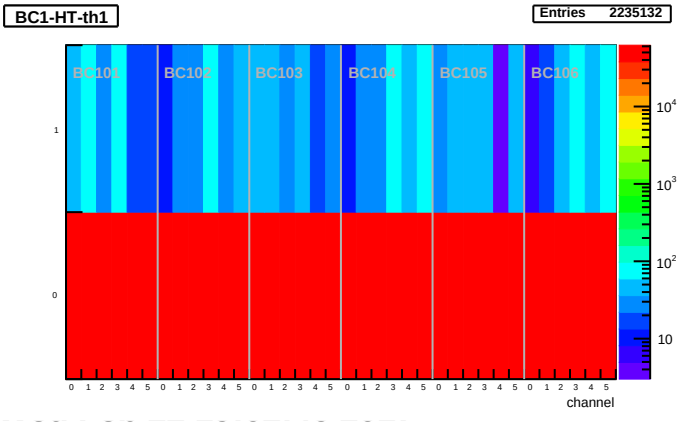

BC1-TP-Diff
Entries 2165036
BC101
BC102
BC103
BC104
BC105
BC106
channel

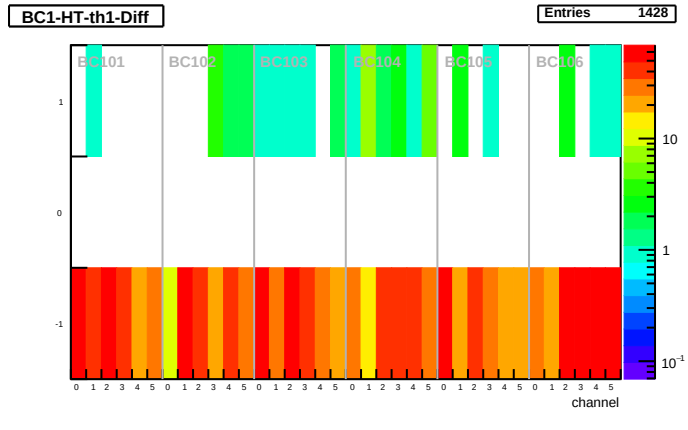

BC1-HT.TP
Entries 2235132
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 2225353
BC101
BC102
BC103
BC104
BC105
BC106
channel

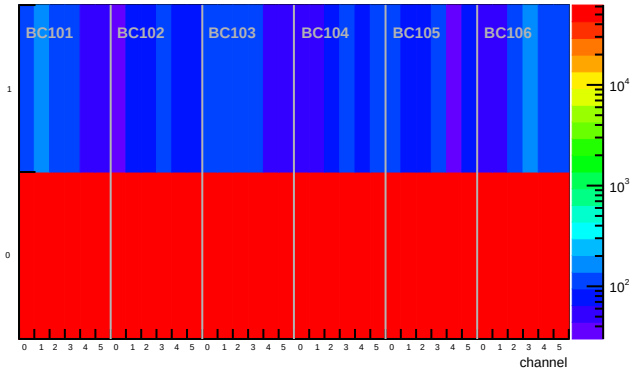

BC1-HT-th0
Entries 2235132
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 2700
BC101
BC102
BC103
BC104
BC105
BC106
channel

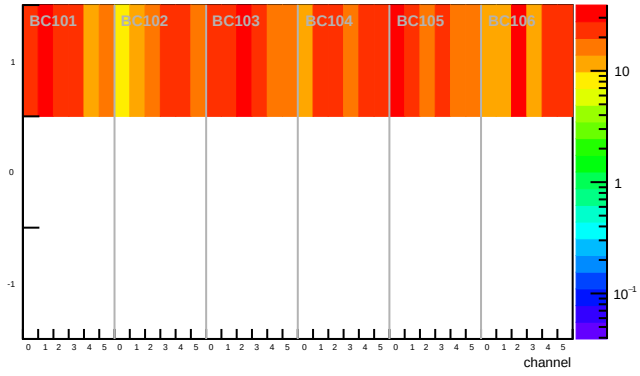

BC1-HT-th1
Entries 2235132
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 1428
BC101
BC102
BC103
BC104
BC105
BC106
channel

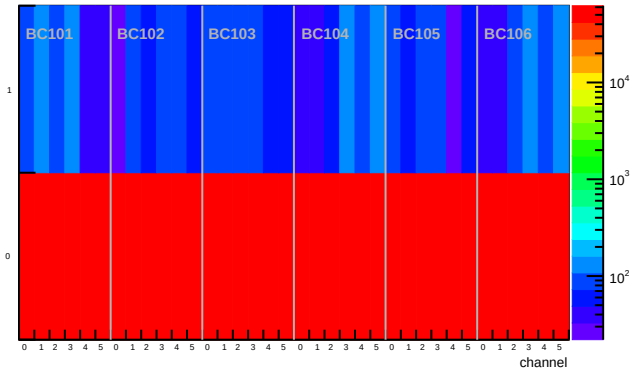
BC1-HT-th2



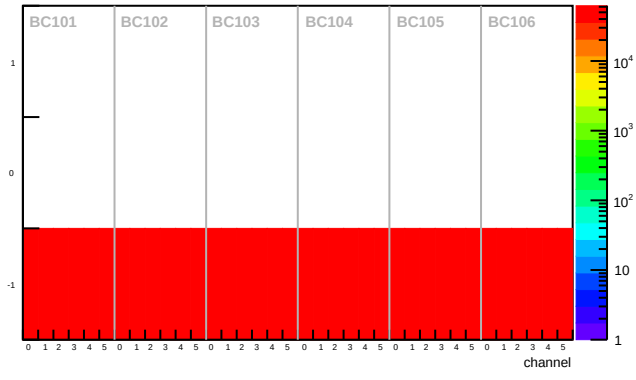
BC1-HT-th2-Diff



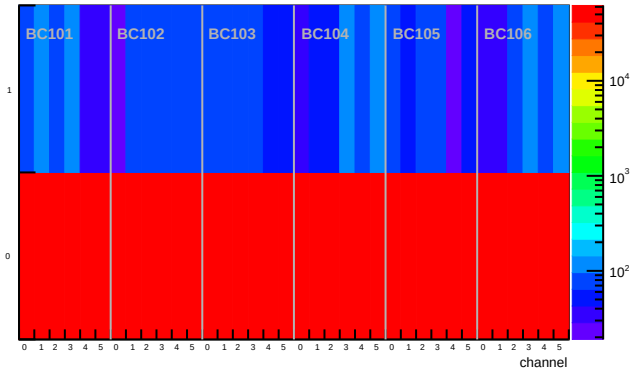
BC1-HT-th3



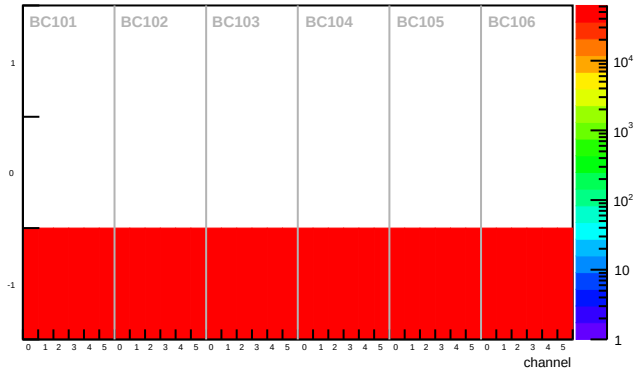
BC1-HT-th3-Diff



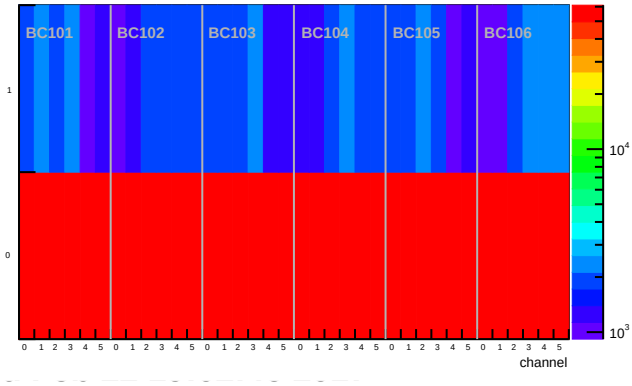
BC1-HT-th4



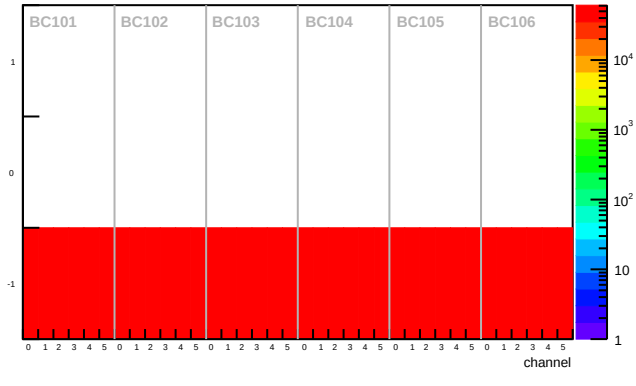
BC1-HT-th4-Diff

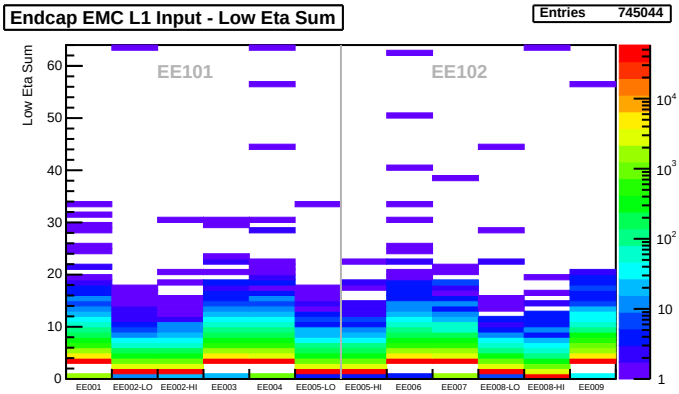


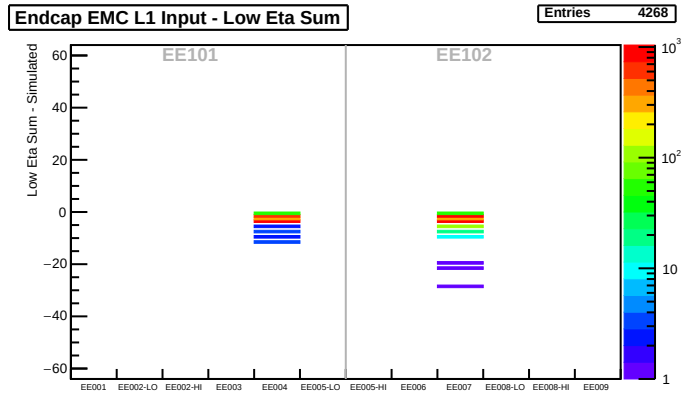
BC1-HT-UPC

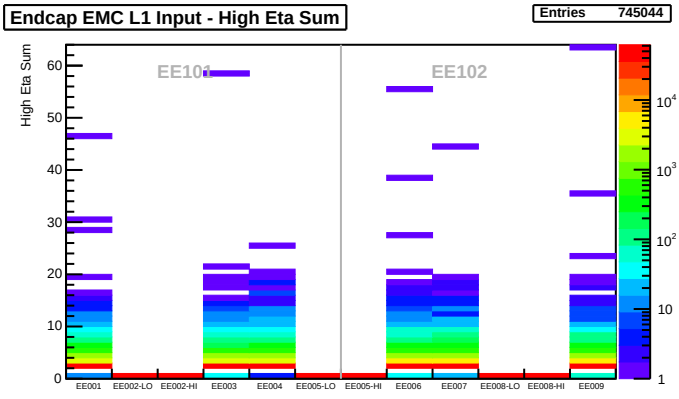


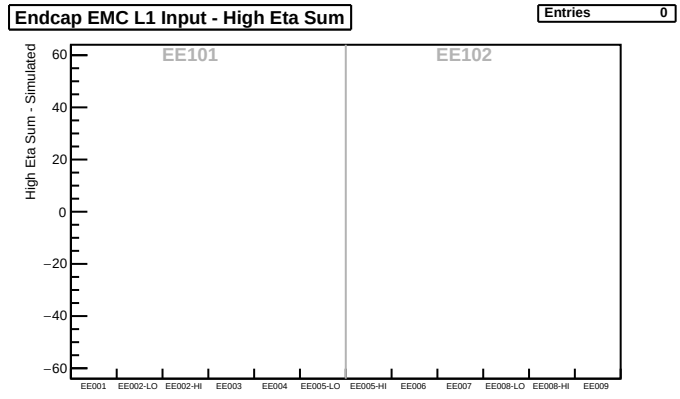
BC1-HT-UPC-Diff

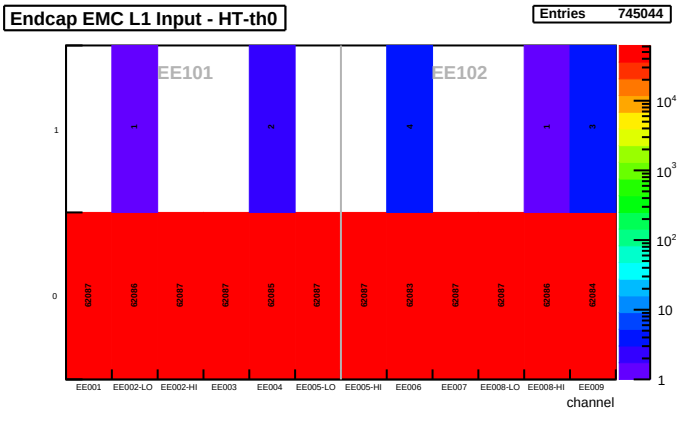


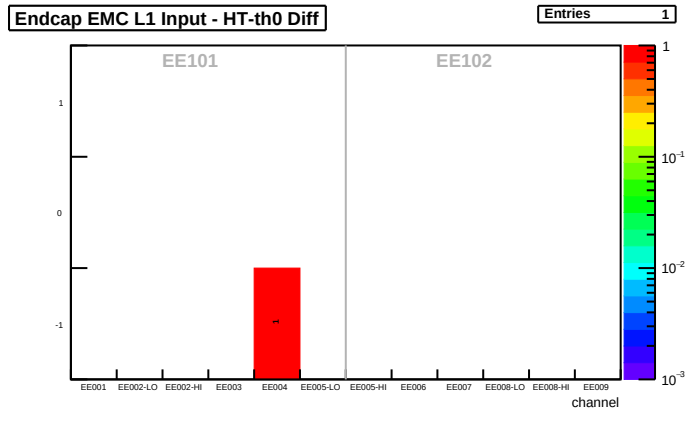

Endcap EMC L1 Input - Low Eta Sum
Entries 745044
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

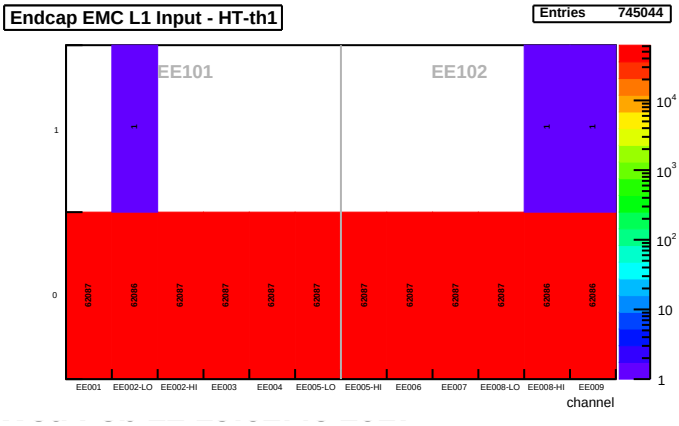

Endcap EMC L1 Input - Low Eta Sum
Entries 4268
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

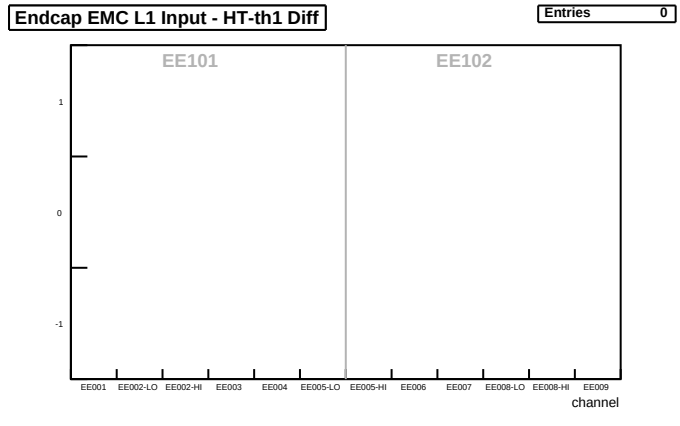

Endcap EMC L1 Input - High Eta Sum
Entries 745044
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


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

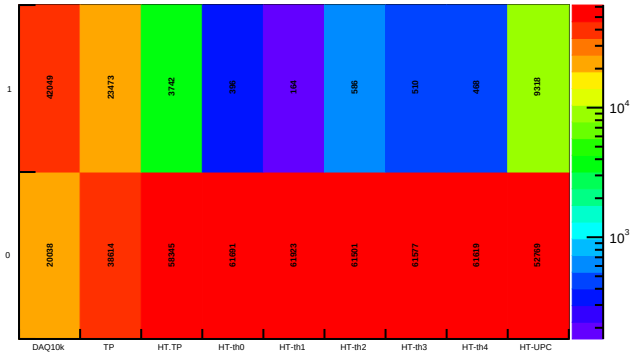

Endcap EMC L1 Input - HT-th0
Entries 745044
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


Endcap EMC L1 Input - HT-th0 Diff
Entries 1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

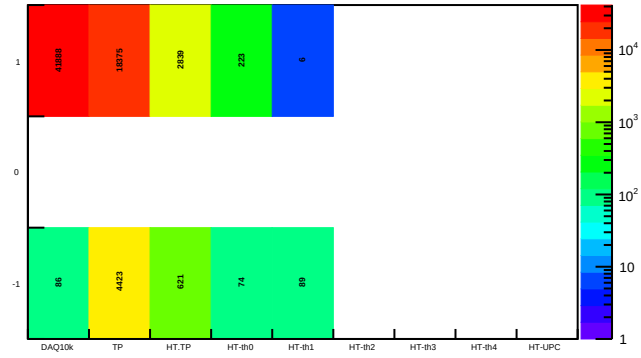

Endcap EMC L1 Input - HT-th1
Entries 745044
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

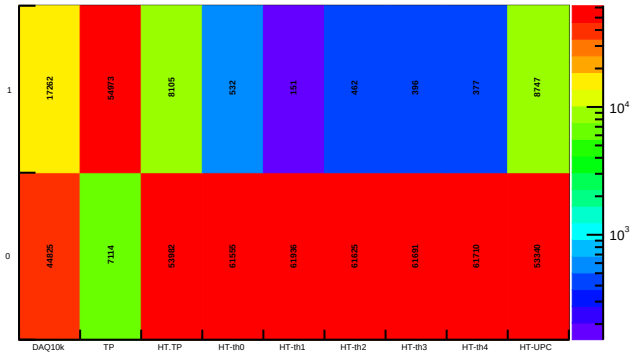
EM201-BC101 Entries 558783



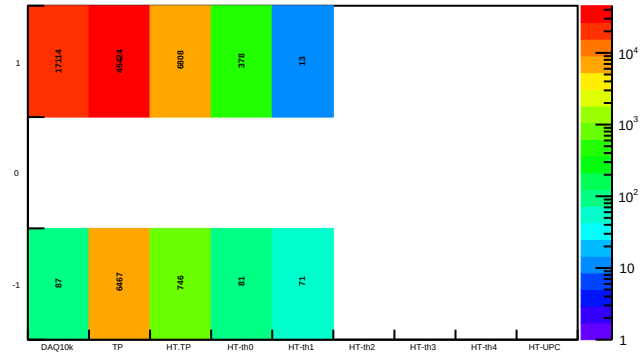
EM201-BC101Diff Entries 68624



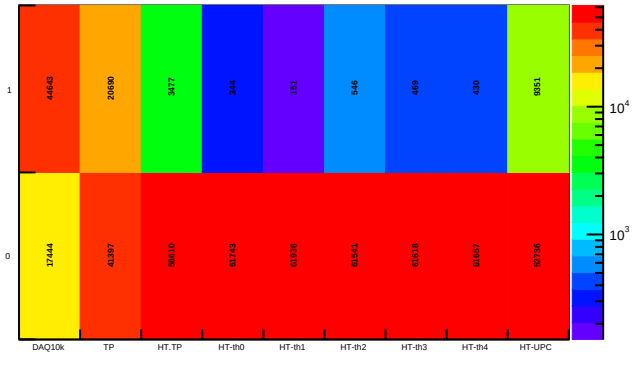
EM201-BC102 Entries 558783



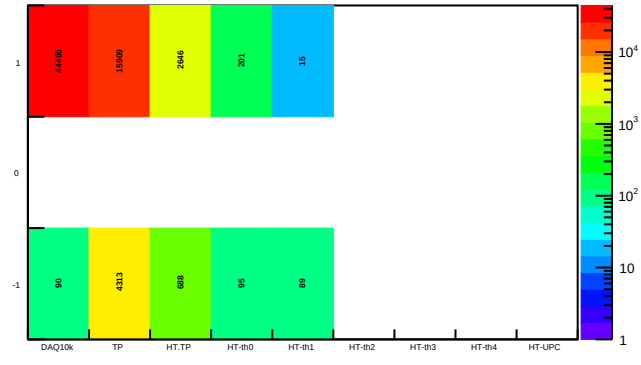
EM201-BC102Diff Entries 77189



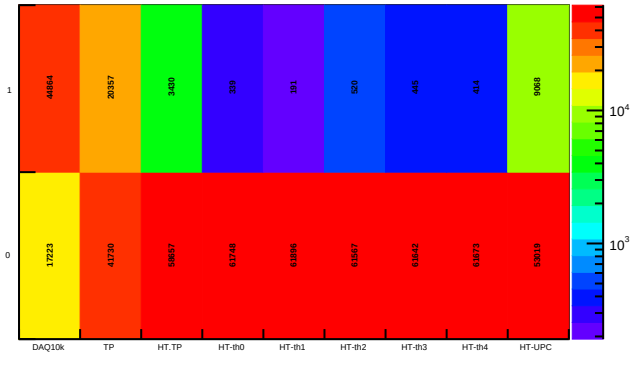
EM201-BC103 Entries 558783



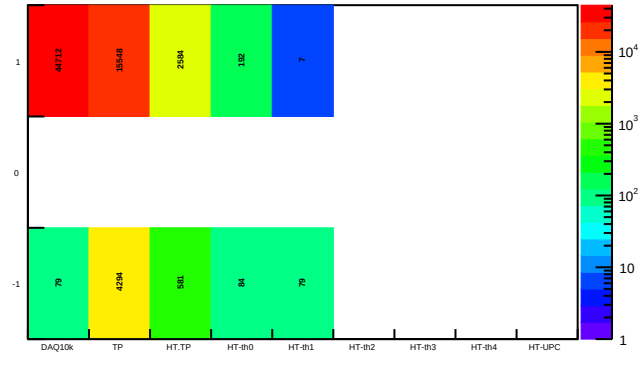
EM201-BC103Diff Entries 68541



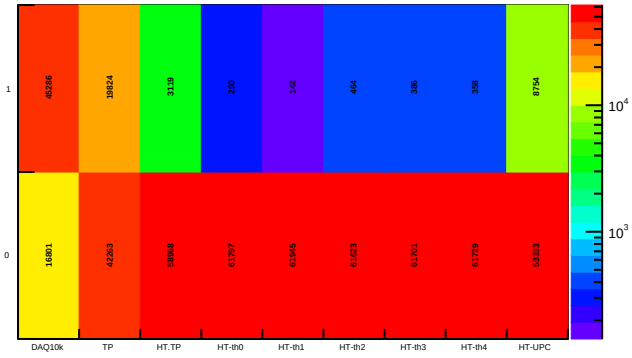
EM201-BC104 Entries 558783



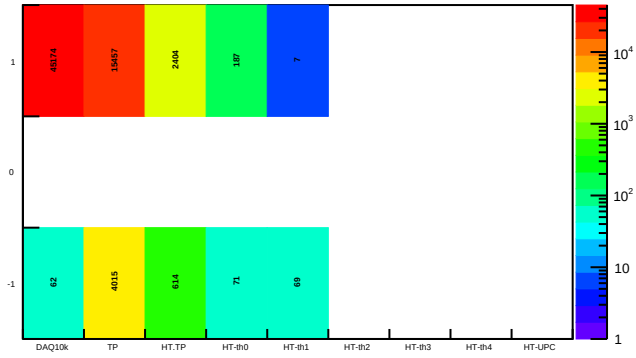
EM201-BC104Diff Entries 68160



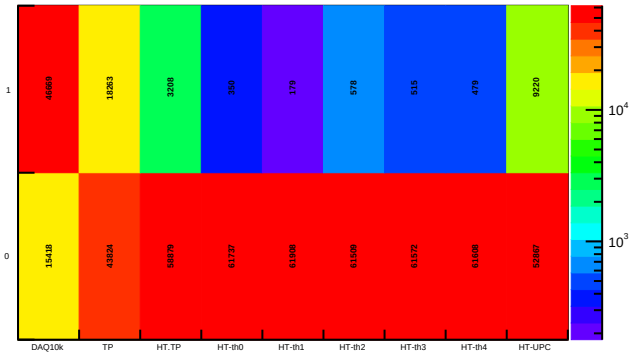
EM201-BC105 Entries 558783



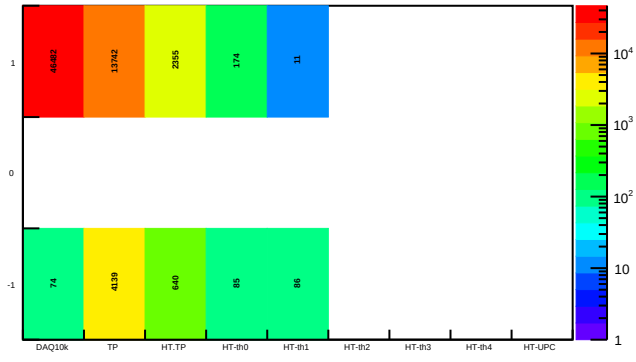
EM201-BC105Diff Entries 68060



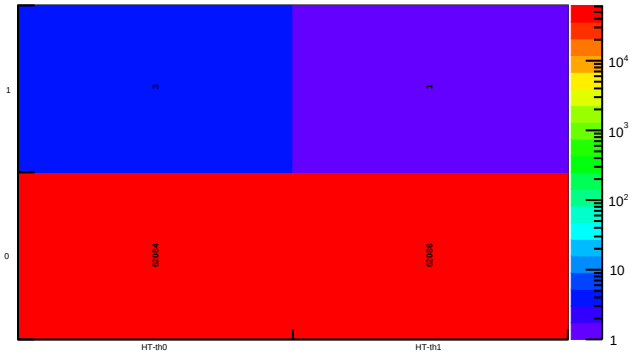
EM201-BC106 Entries 558783



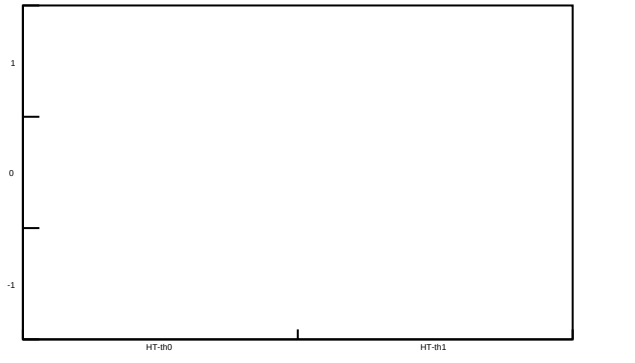
EM201-BC106Diff Entries 67788



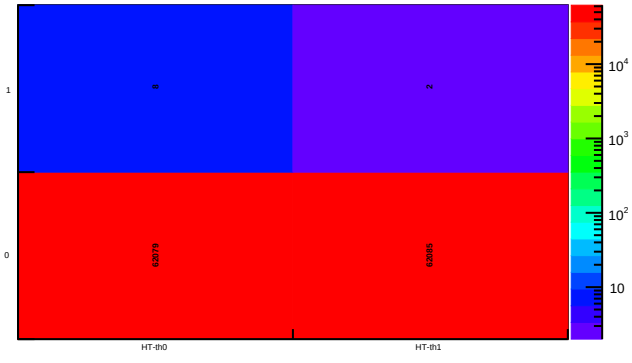
EM201-EE101 Entries 124174



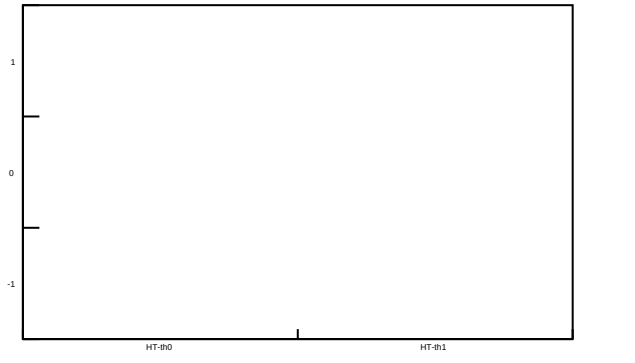
EM201-EE101Diff Entries 0

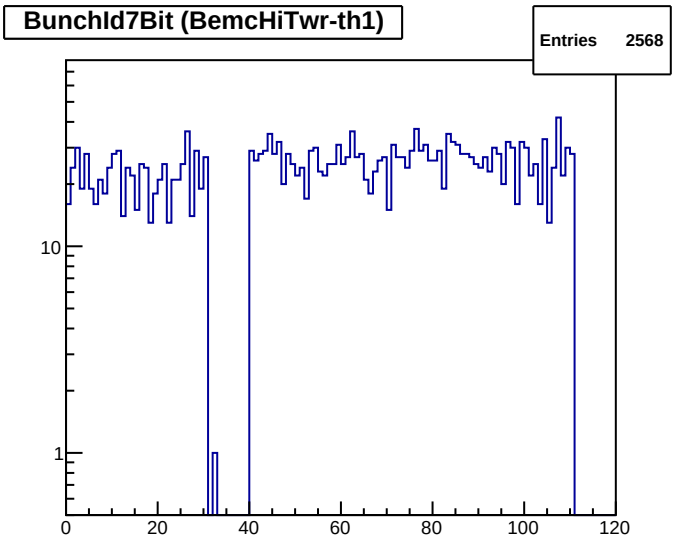


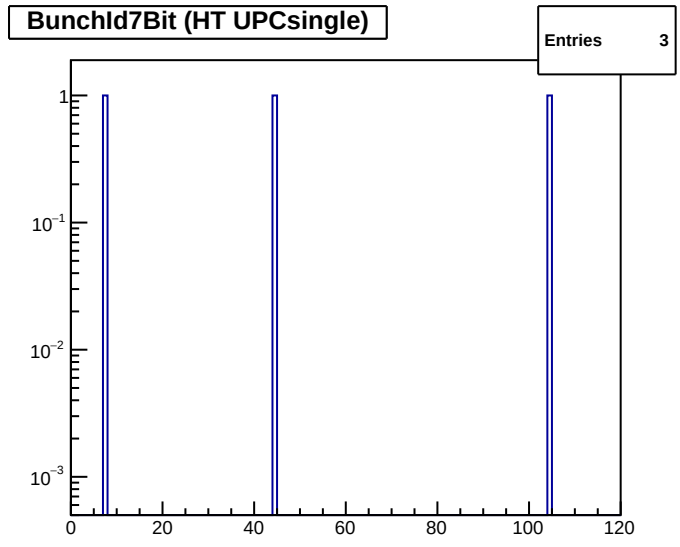
EM201-EE102 Entries 124174

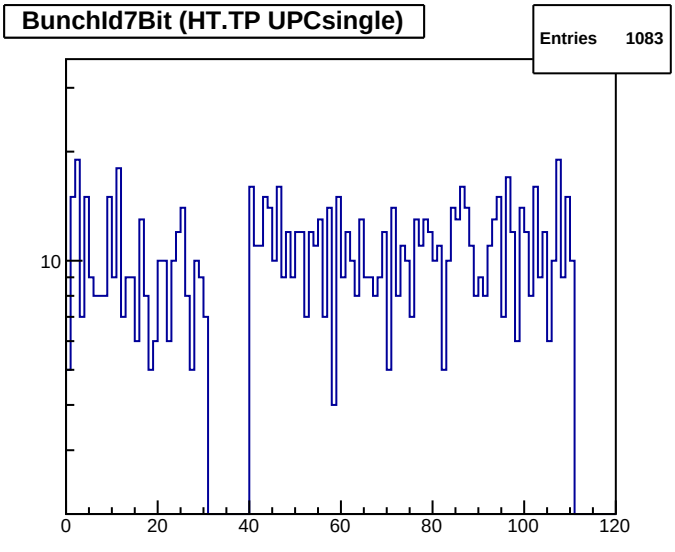


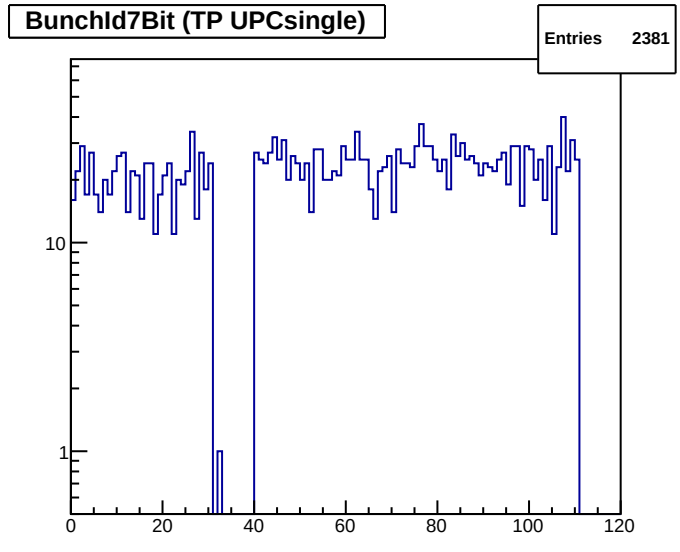
EM201-EE102Diff Entries 0

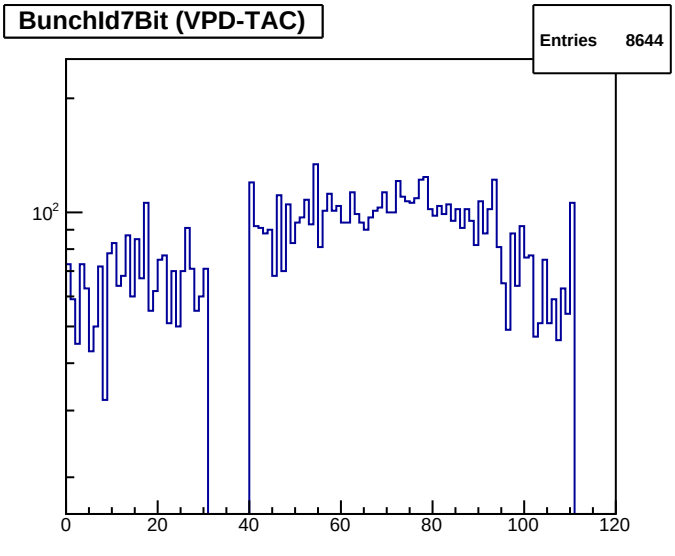


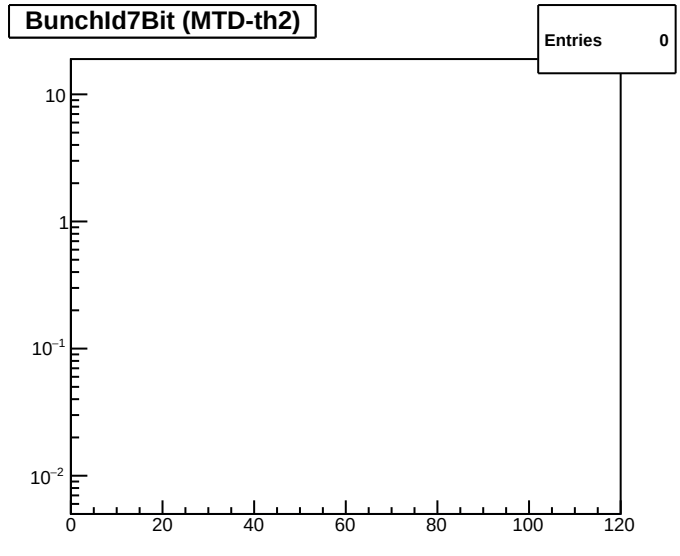

BunchId7Bit (BemcHiTwr-th1)
Entries 2568
10
1
0
20
40
60
80
100
120

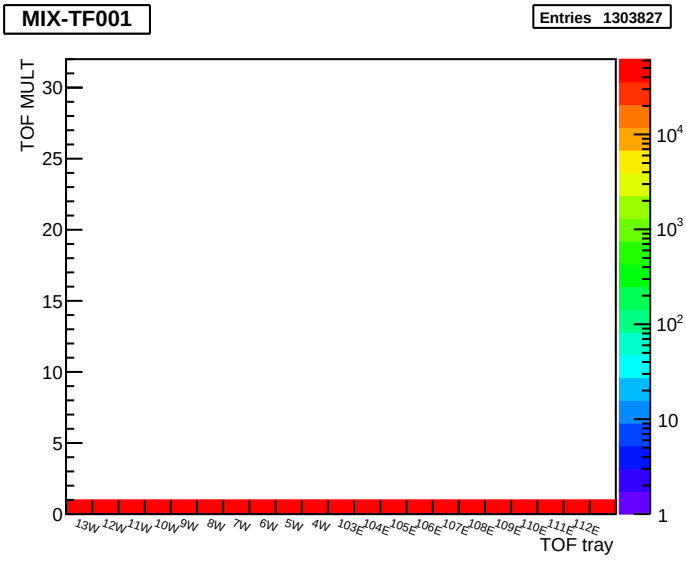

BunchId7Bit (HT UPCsingle)
Entries 3
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

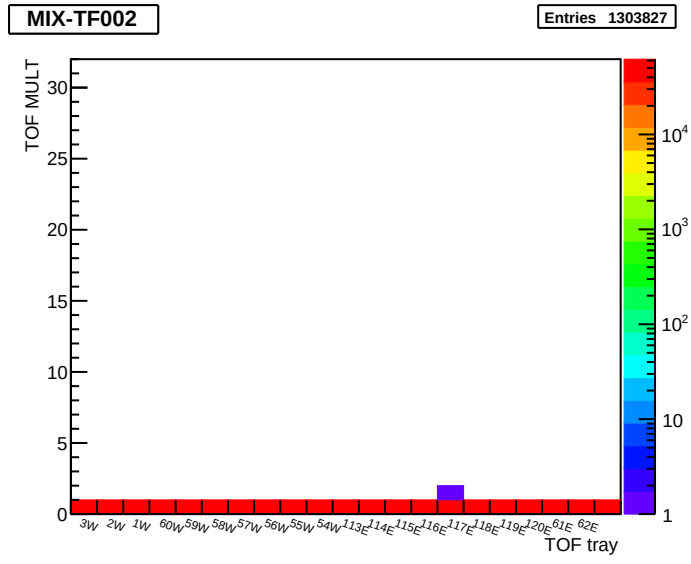

BunchId7Bit (HT.TP UPCsingle)
Entries 1083
10
0
20
40
60
80
100
120

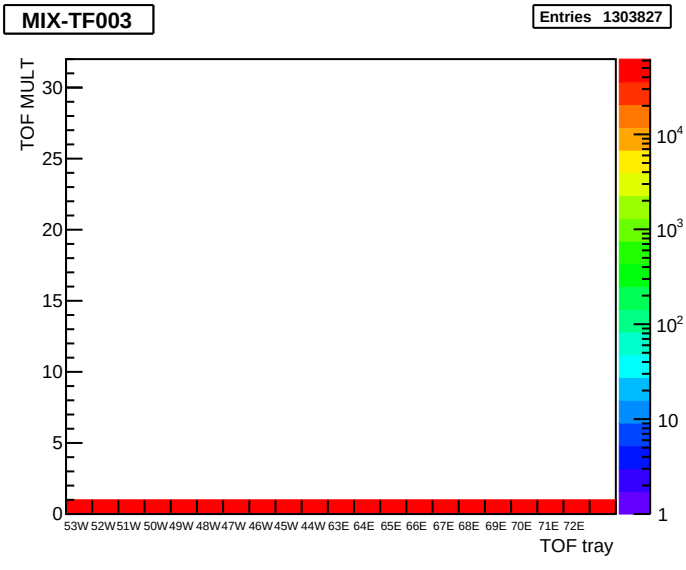

BunchId7Bit (TP UPCsingle)
Entries 2381
10
1
0
20
40
60
80
100
120

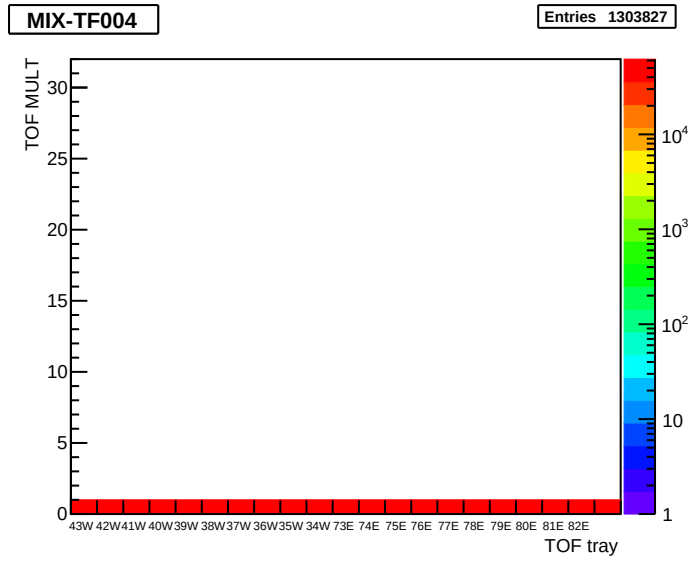

BunchId7Bit (VPD-TAC)
Entries 8644
10^{2}
0
20
40
60
80
100
120

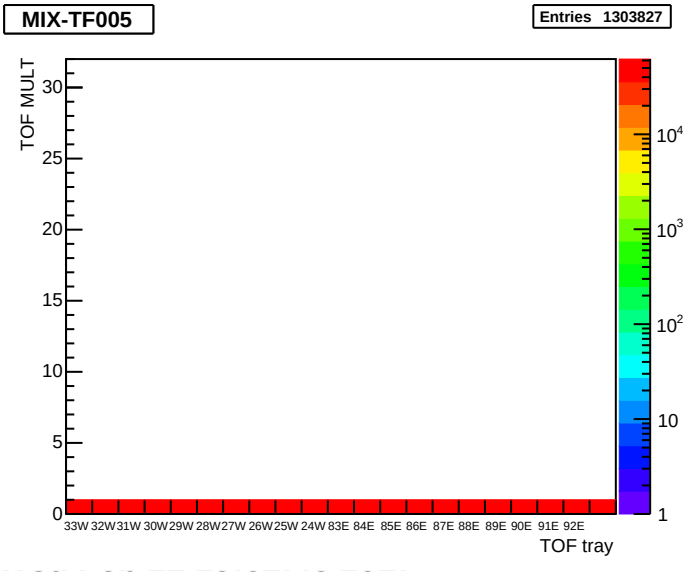

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

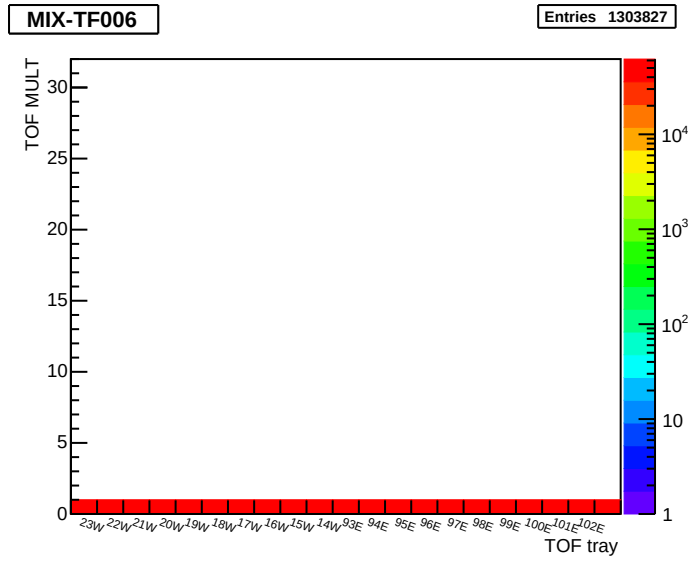

MIX-TF001
Entries 1303827
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

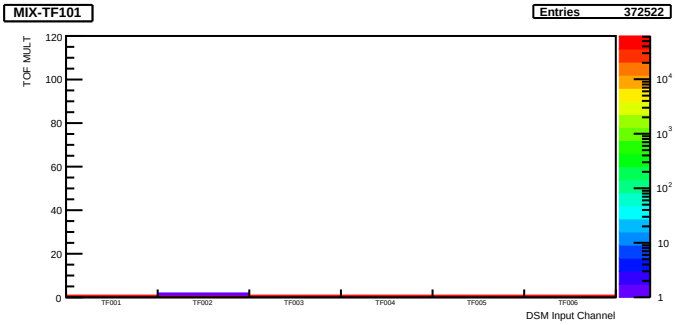

MIX-TF002
Entries 1303827
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

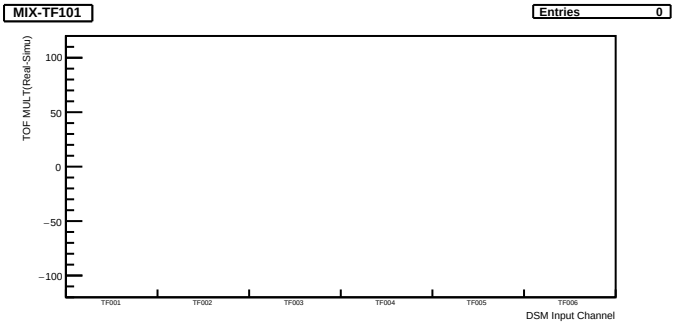

MIX-TF003
Entries 1303827
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

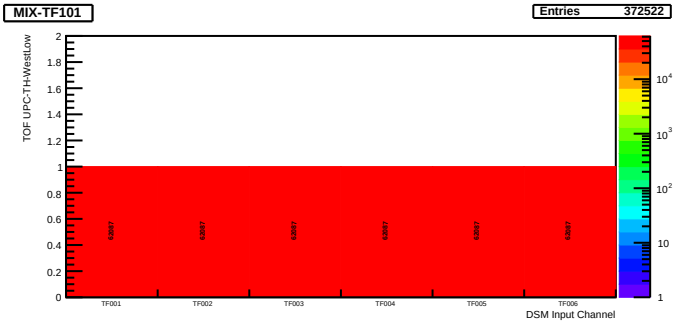

MIX-TF004
Entries 1303827
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

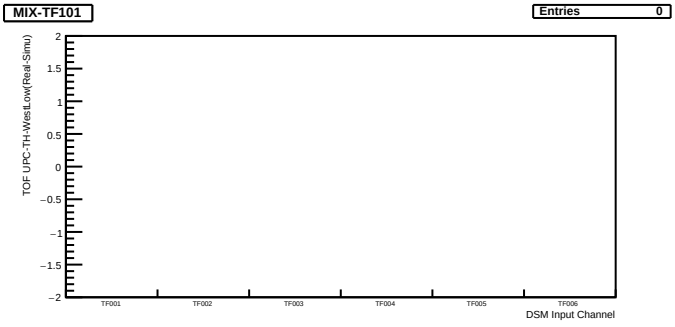

MIX-TF005
Entries 1303827
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

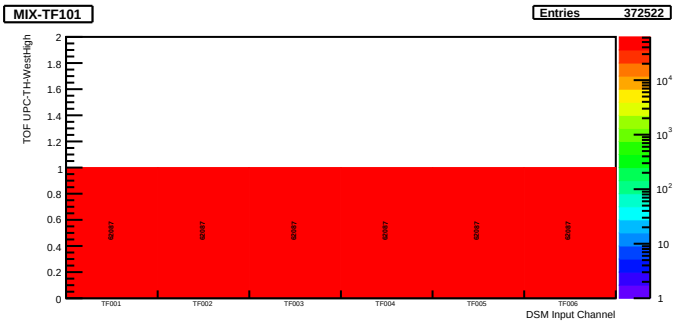

MIX-TF006
Entries 1303827
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

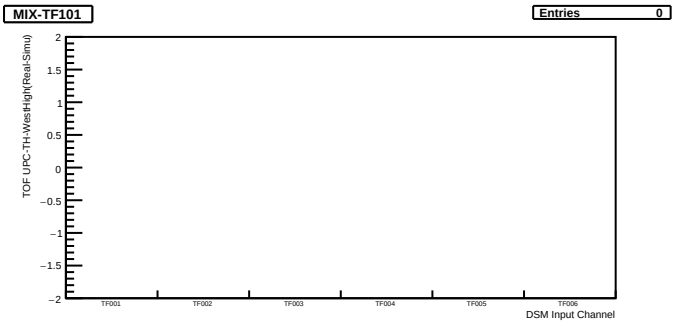

MIX-TF101
Entries 372522
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

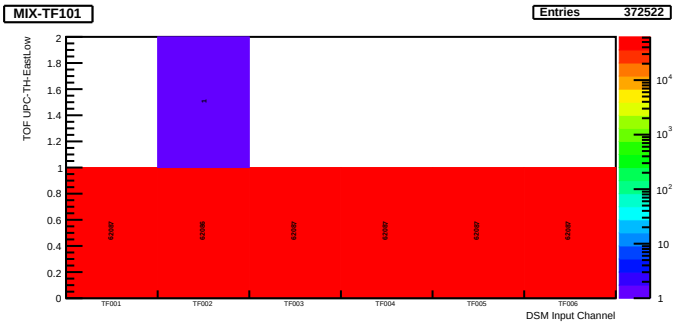

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

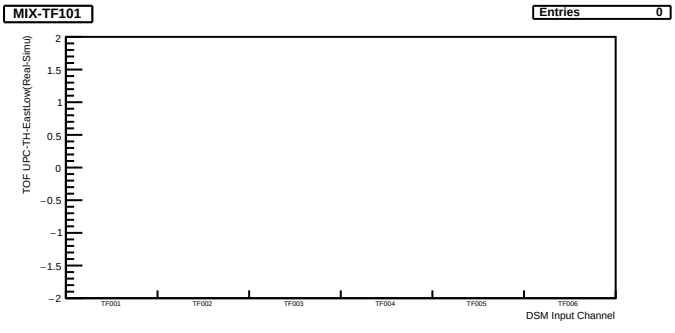

MIX-TF101
Entries 372522
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

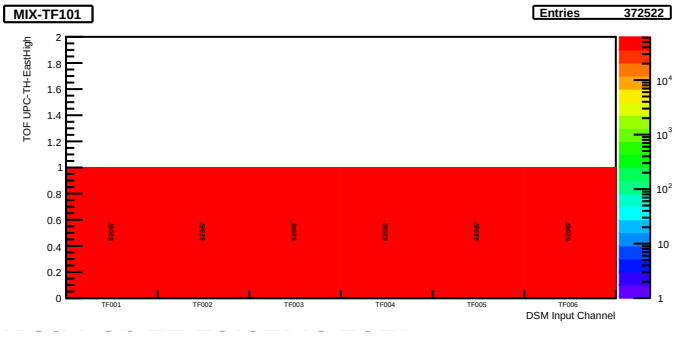

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

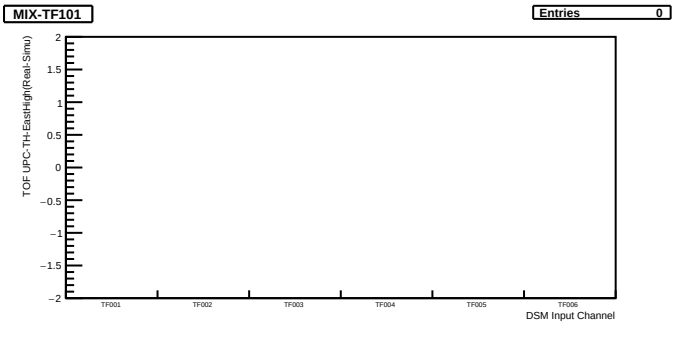

MIX-TF101
Entries 372522
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

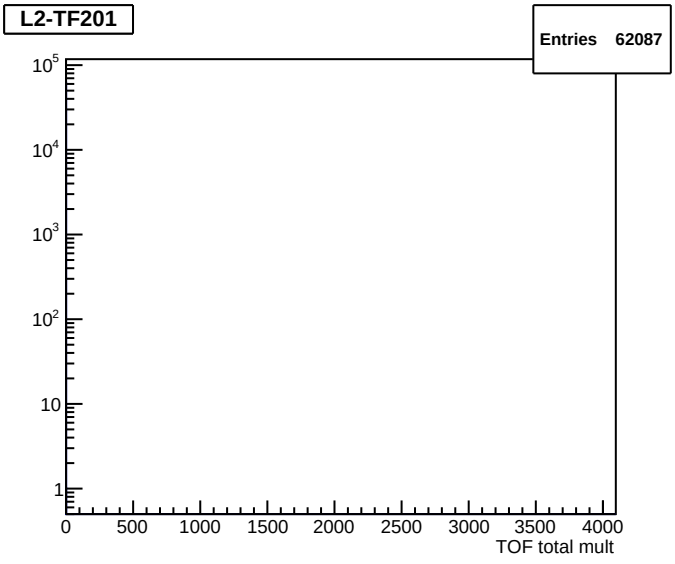

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

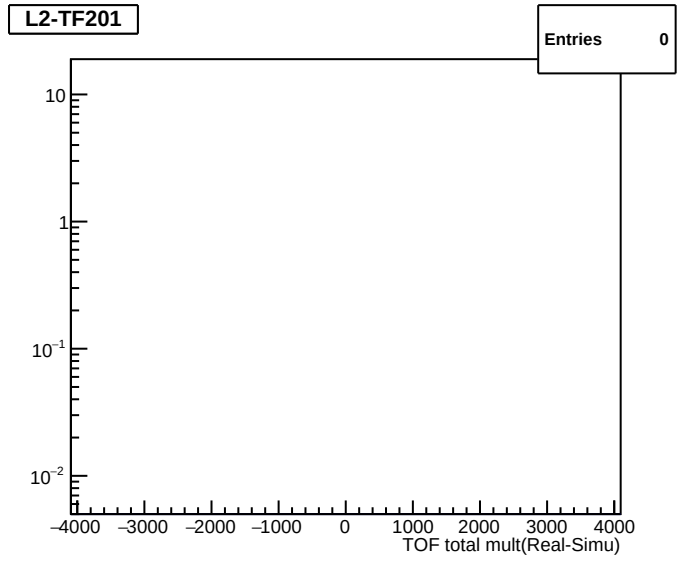

MIX-TF101
Entries 372522
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

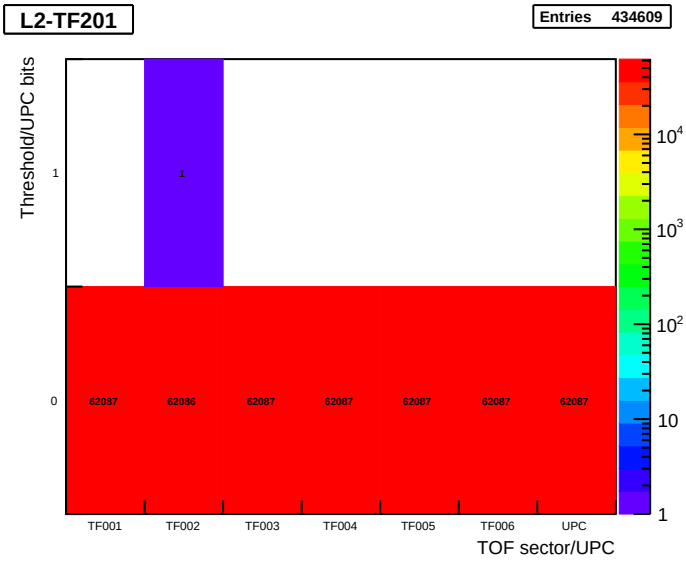

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

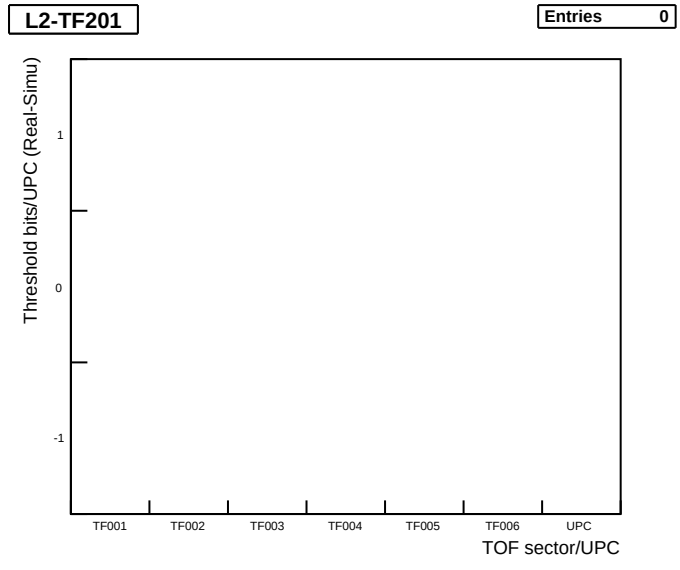

MIX-TF101
Entries 372522
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

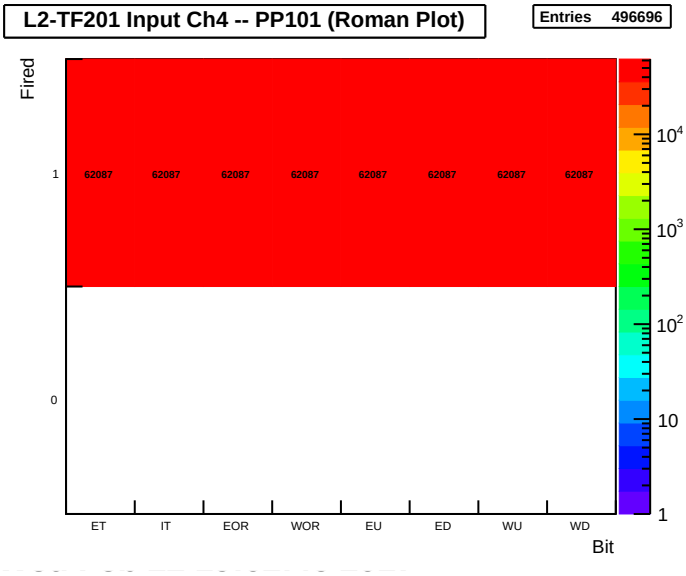

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

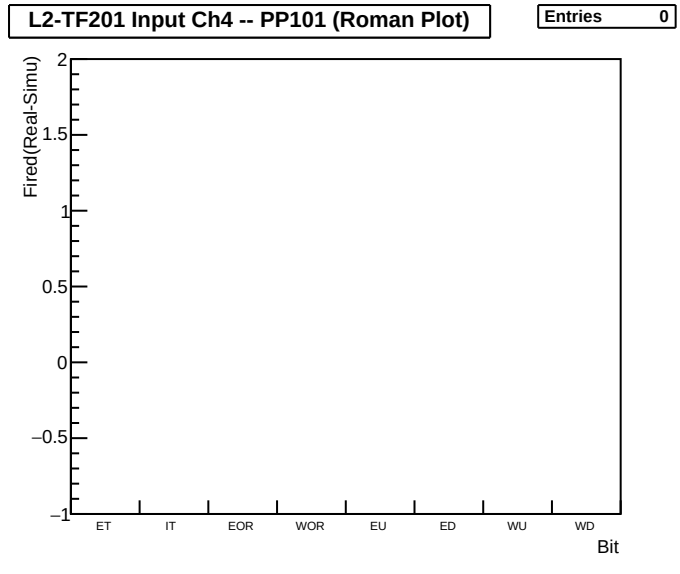

L2-TF201
Entries 62087
TOF total mult

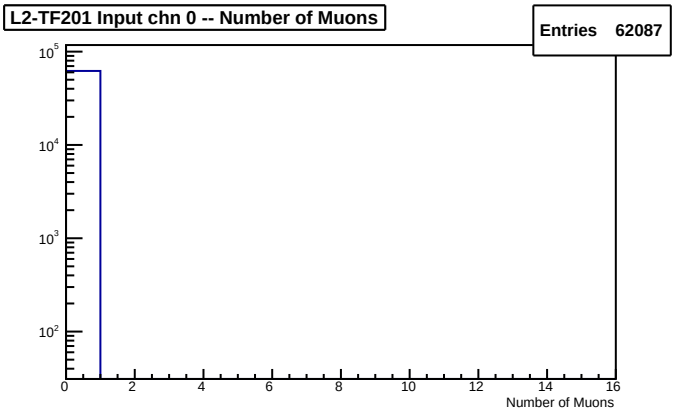

L2-TF201
Entries 0
TOF total mult(Real-Simu)

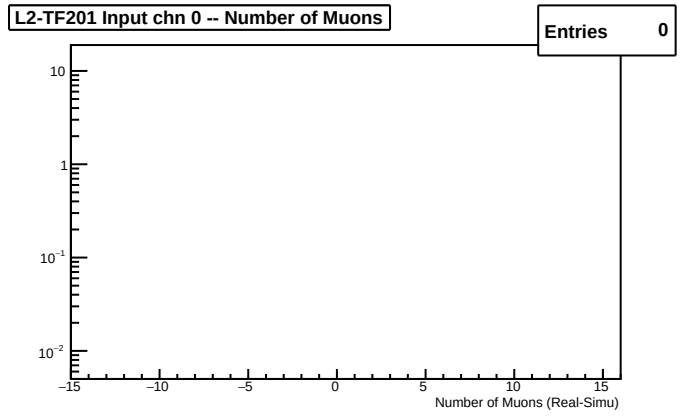

L2-TF201
Entries 434609
Threshold/UPC bits
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

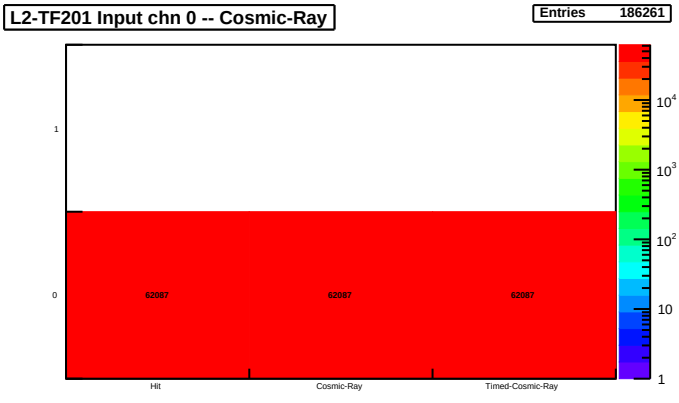

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

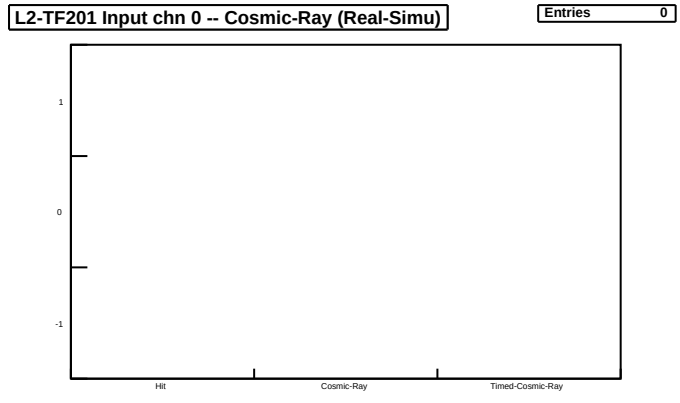

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 496696
Fired
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

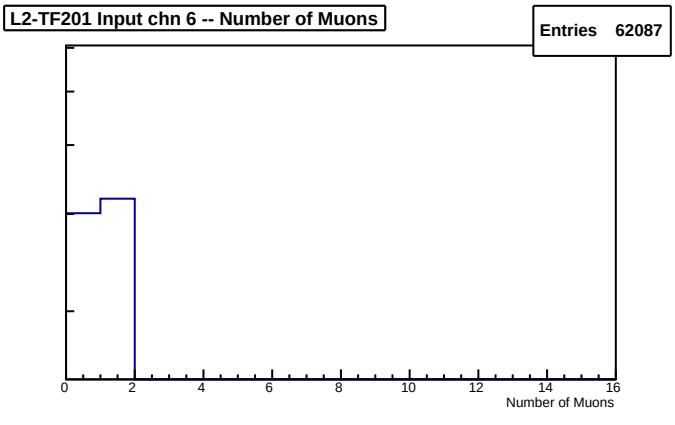

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

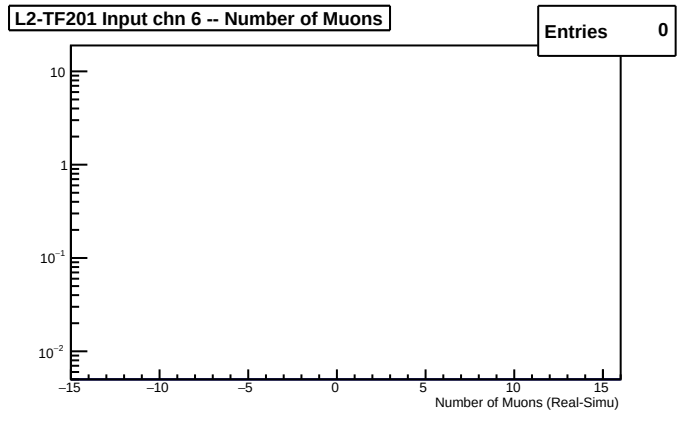

L2-TF201 Input chn 0 -- Number of Muons
Entries 62087
Number of Muons

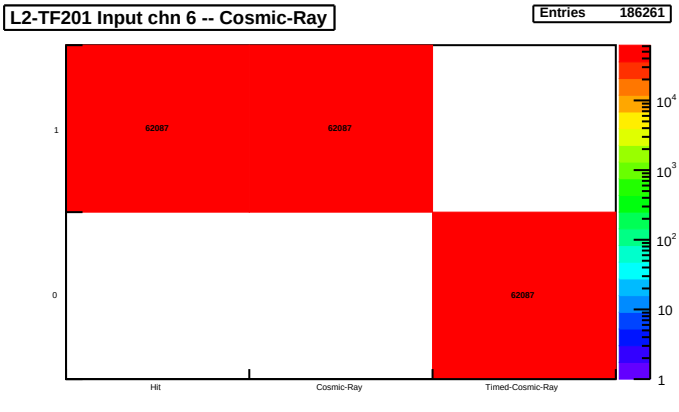

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

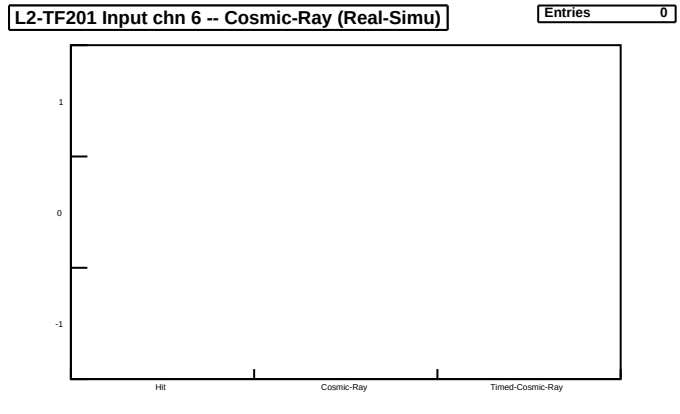

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 186261
62087
62087
62087
Hit
Cosmic-Ray
Timed-Cosmic-Ray

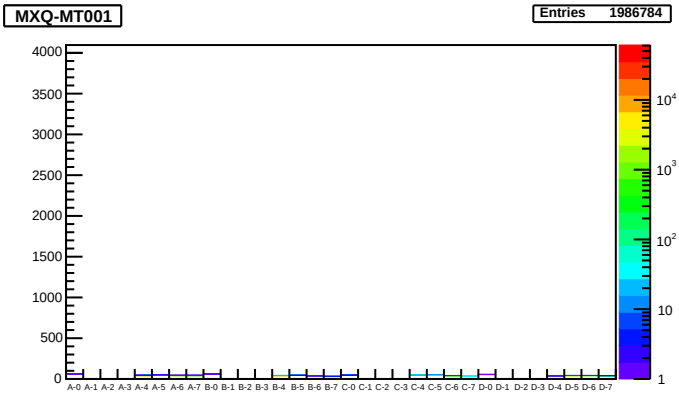

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

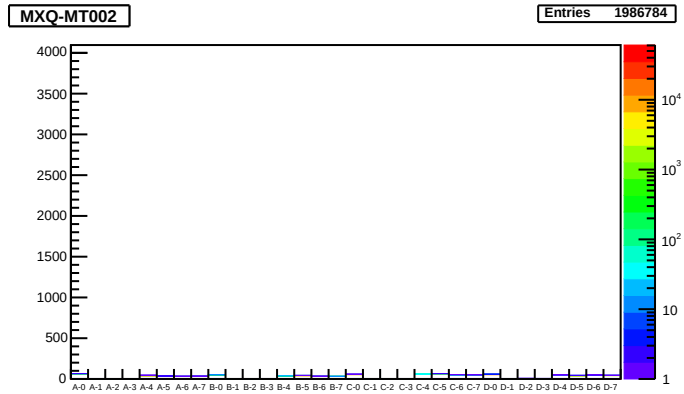

L2-TF201 Input chn 6 -- Number of Muons
Entries 62087
Number of Muons

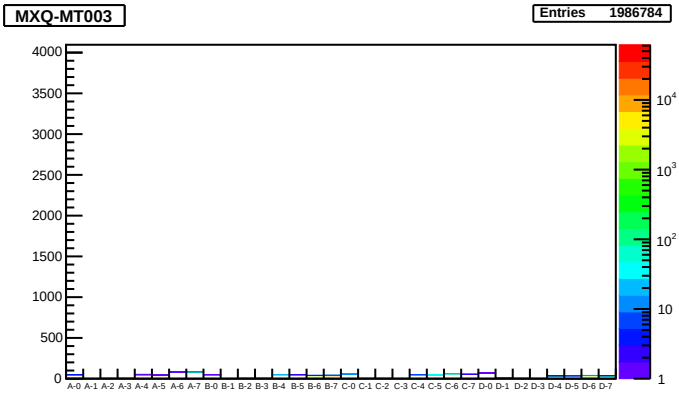

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

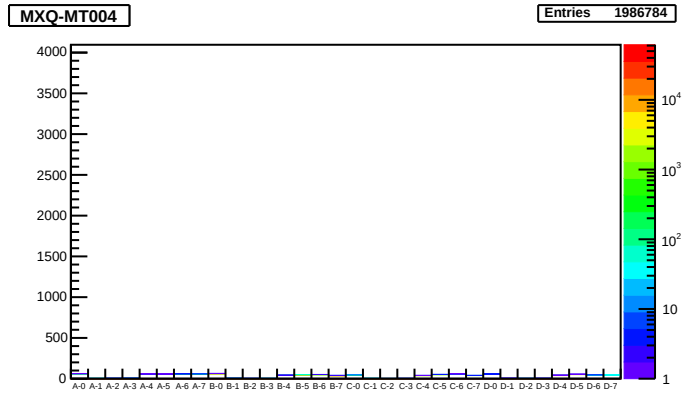

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 186261
62087
62087
62087
Hit
Cosmic-Ray
Timed-Cosmic-Ray

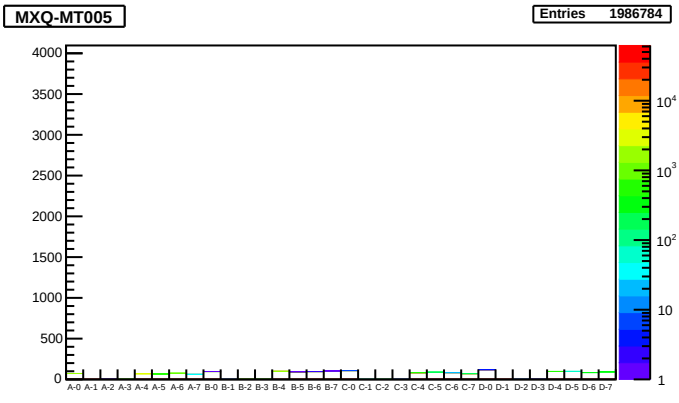

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

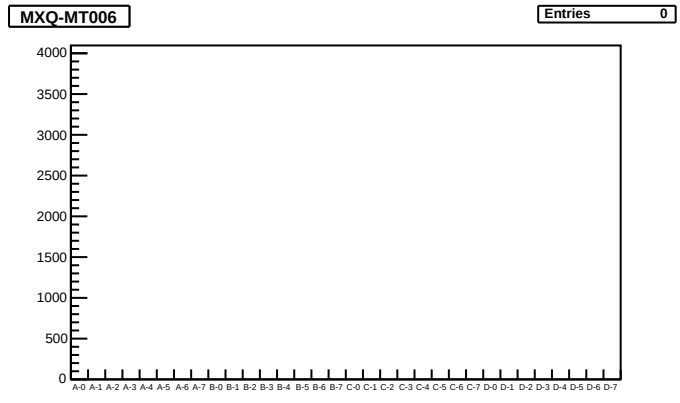

MXQ-MT001
Entries 1986784

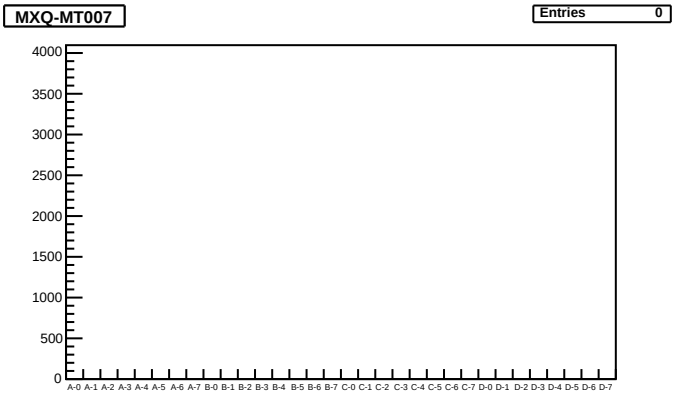

MXQ-MT002
Entries 1986784

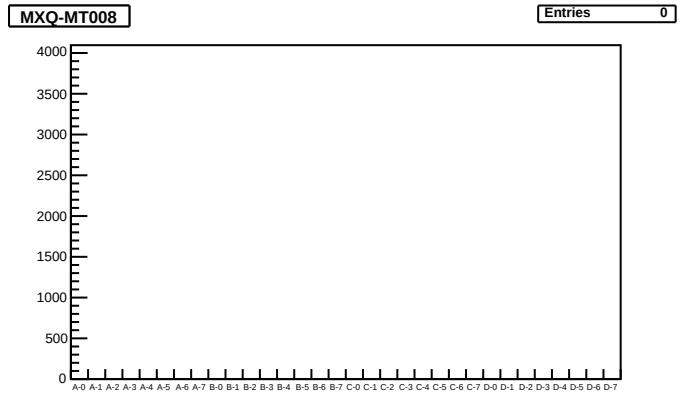

MXQ-MT003
Entries 1986784

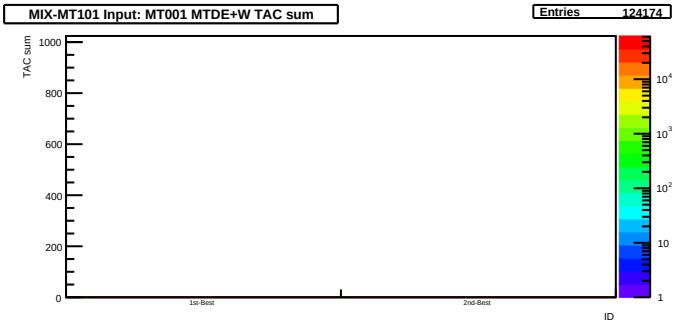

MXQ-MT004
Entries 1986784

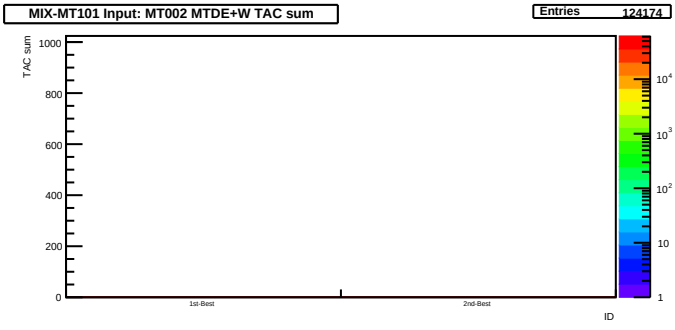

MXQ-MT005
Entries 1986784

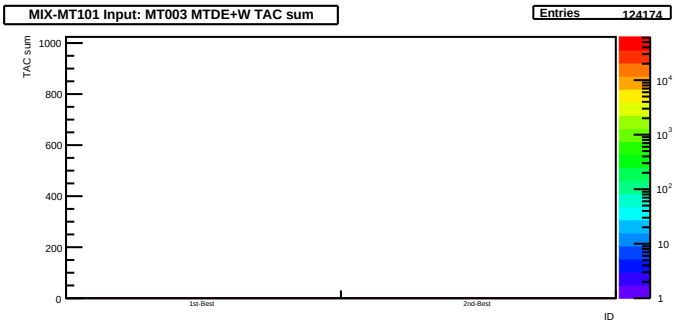

MXQ-MT006
Entries 0

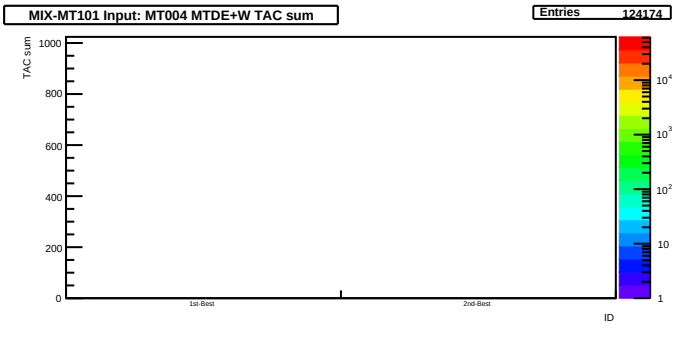

MXQ-MT007
Entries 0

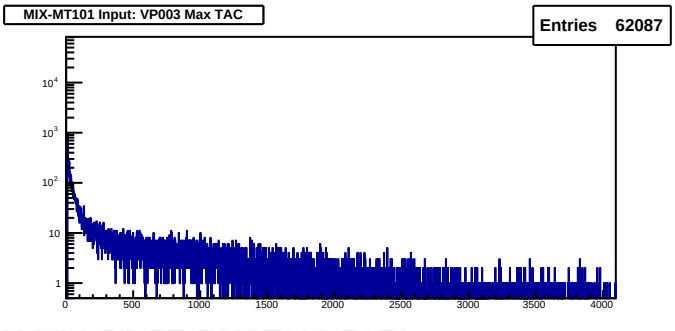

MXQ-MT008
Entries 0

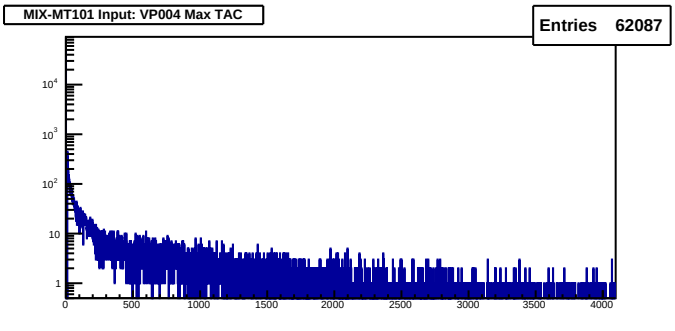

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 124174
TAC sum
1st-Best
2nd-Best
ID

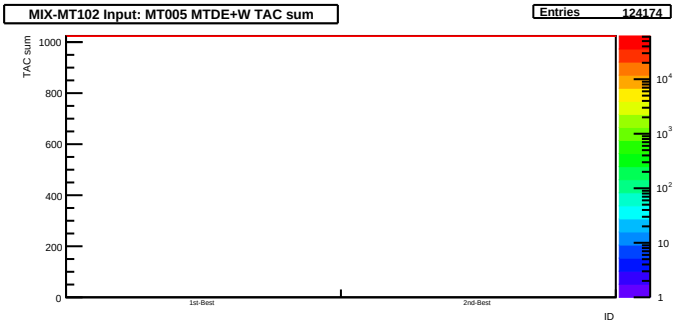

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 124174
TAC sum
1st-Best
2nd-Best
ID

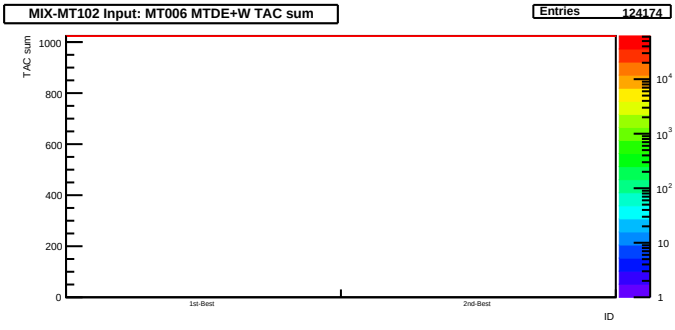

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 124174
TAC sum
1st-Best
2nd-Best
ID

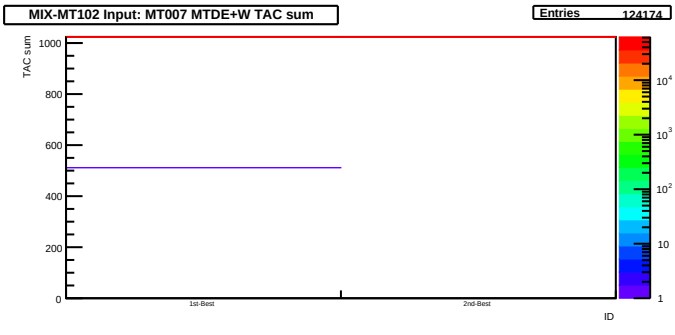

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 124174
TAC sum
1st-Best
2nd-Best
ID

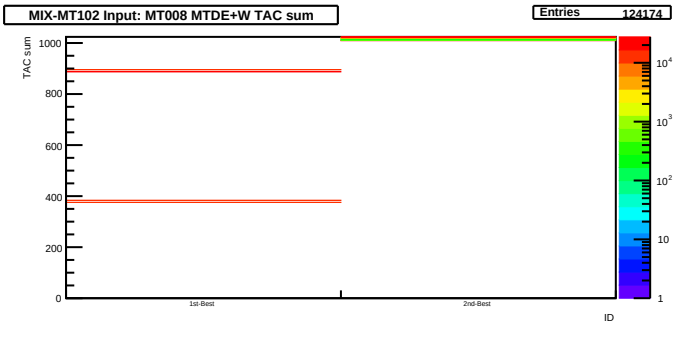

MIX-MT101 Input: VP003 Max TAC
Entries 62087

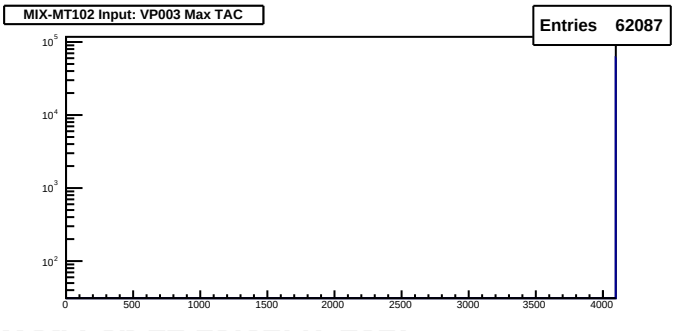

MIX-MT101 Input: VP004 Max TAC
Entries 62087

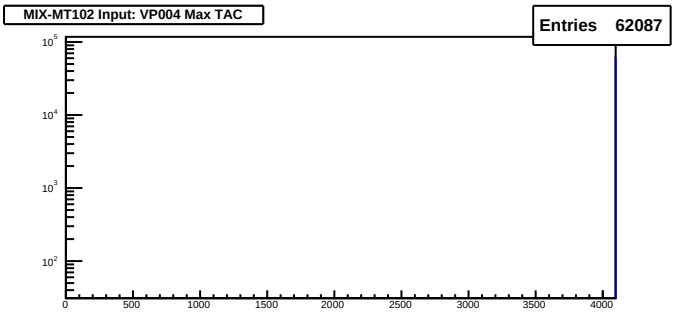

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 124174
TAC sum
1st-Best
2nd-Best
ID

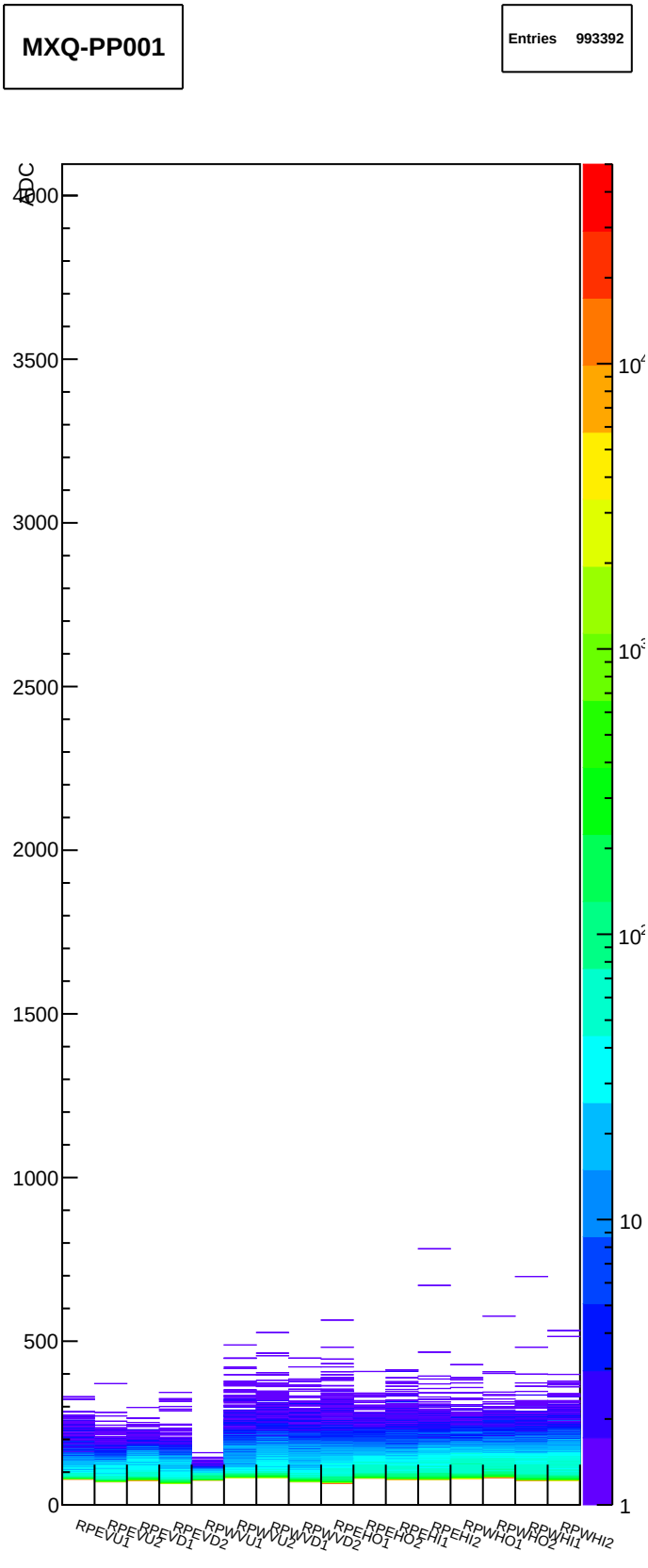

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 124174
TAC sum
1st-Best
2nd-Best
ID

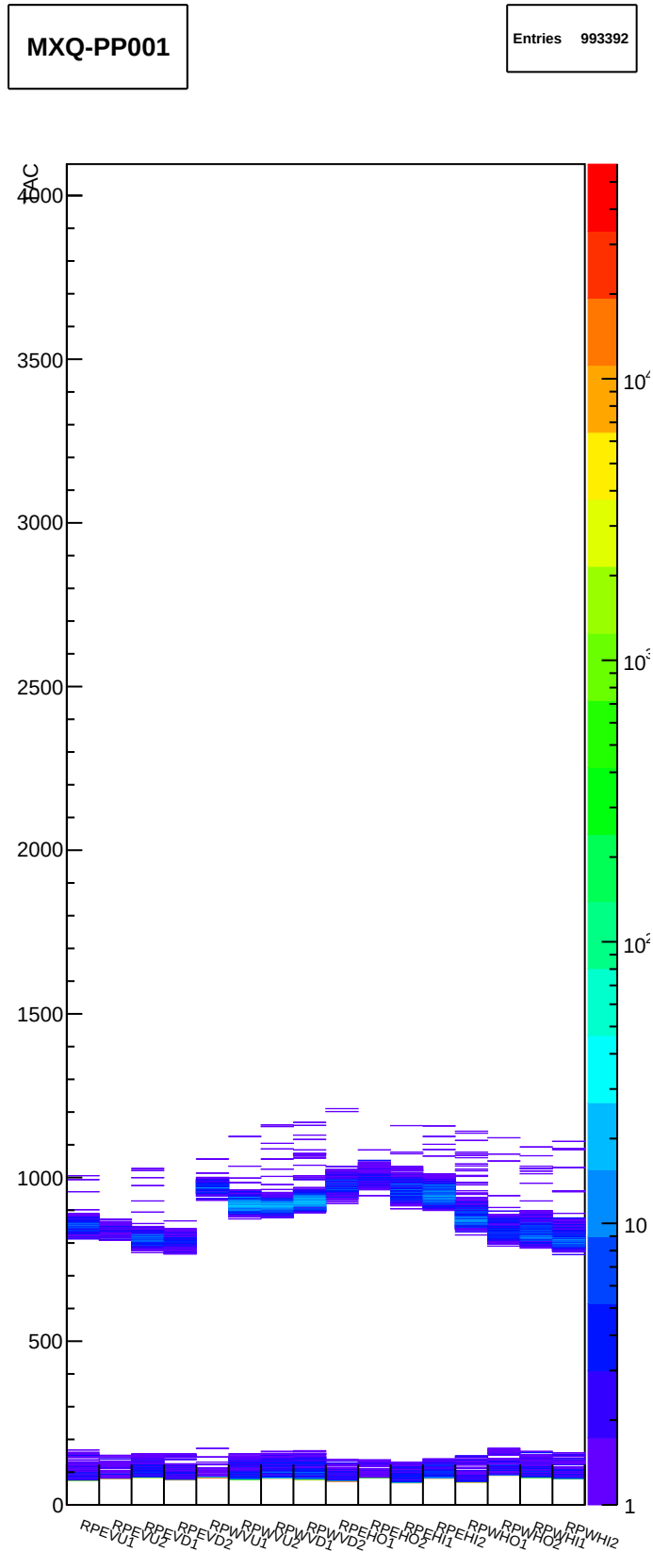

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 124174
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 124174
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 62087


MIX-MT102 Input: VP004 Max TAC
Entries 62087


MXQ-PP001
Entries 993392
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 993392
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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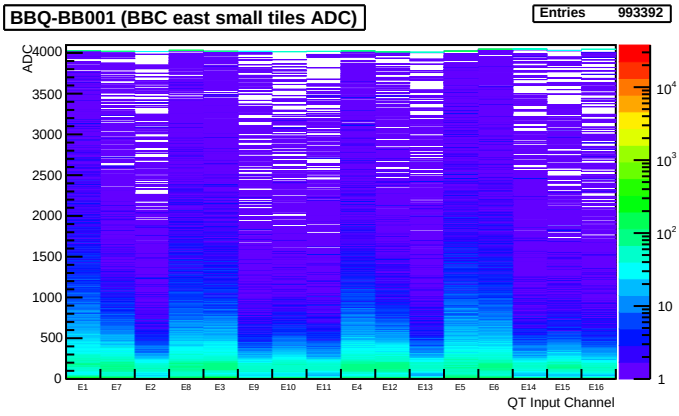
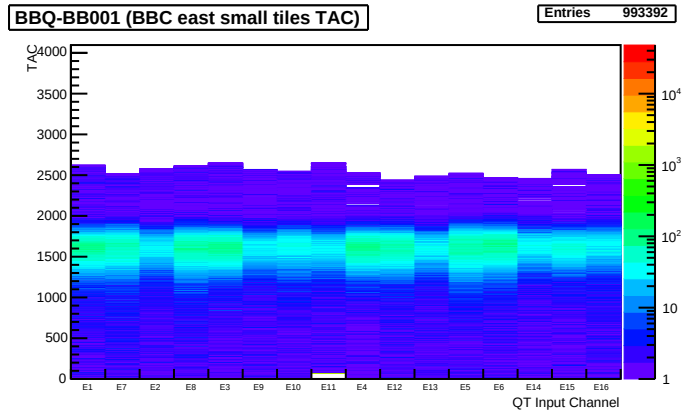
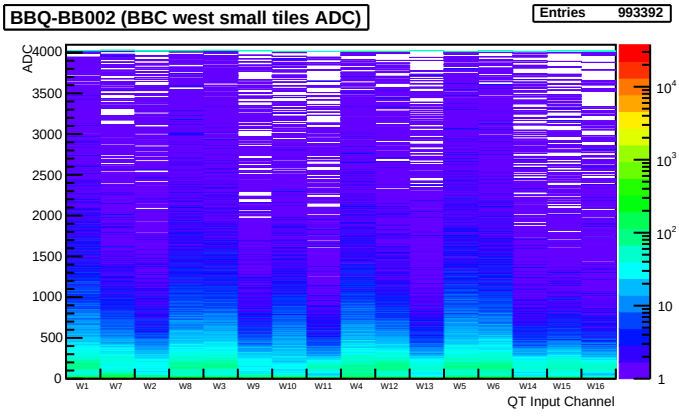
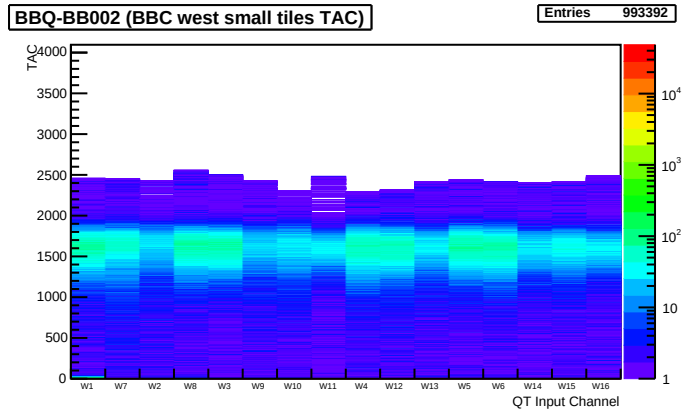
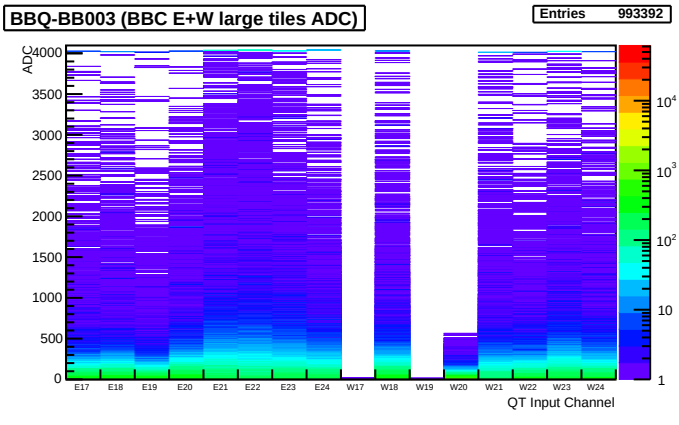
RPWHI1
RPWHI2
10
1

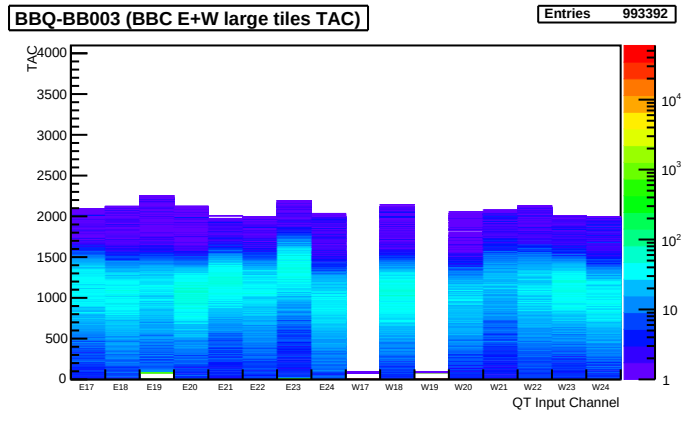

BBQ-BB001 (BBC east small tiles ADC)
Entries 993392
ADC
QT Input Channel

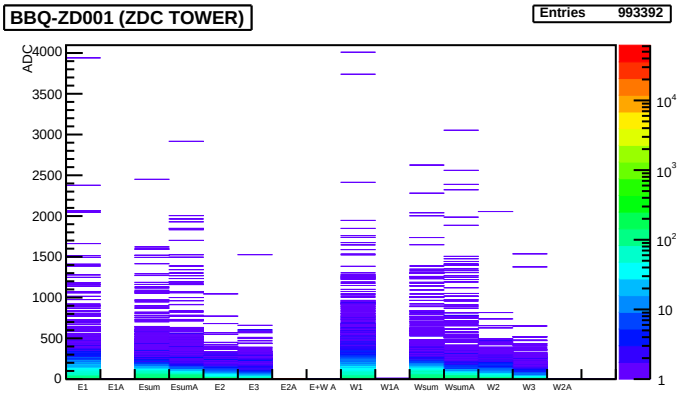

BBQ-BB001 (BBC east small tiles TAC)
Entries 993392
TAC
QT Input Channel

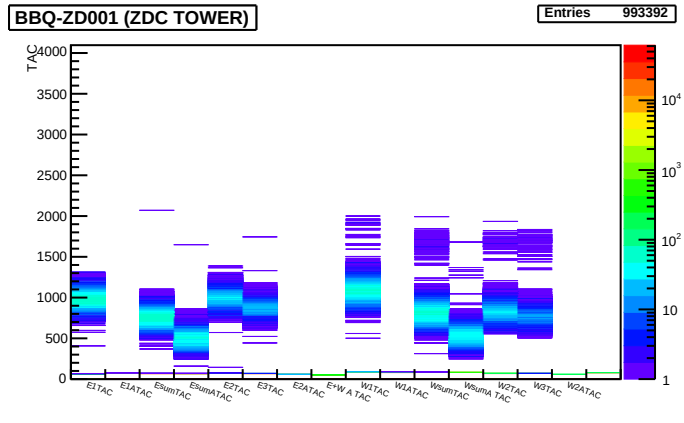

BBQ-BB002 (BBC west small tiles ADC)
Entries 993392
ADC
QT Input Channel

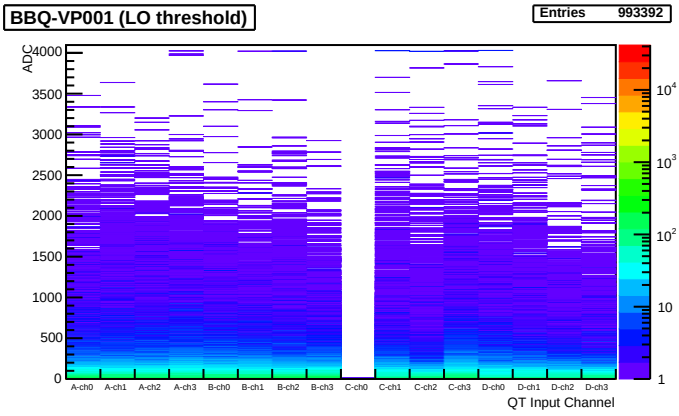

BBQ-BB002 (BBC west small tiles TAC)
Entries 993392
TAC
QT Input Channel

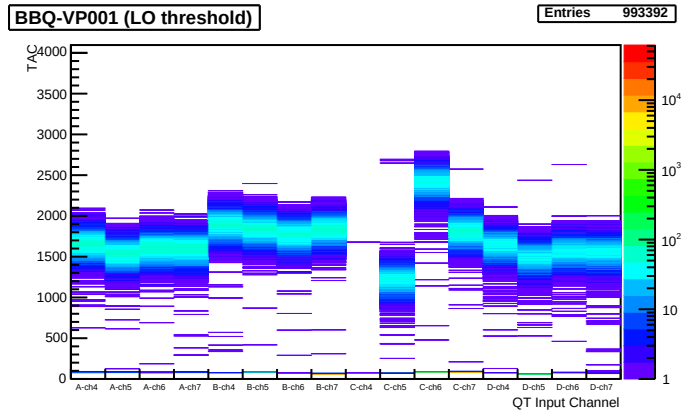

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 993392
ADC
QT Input Channel

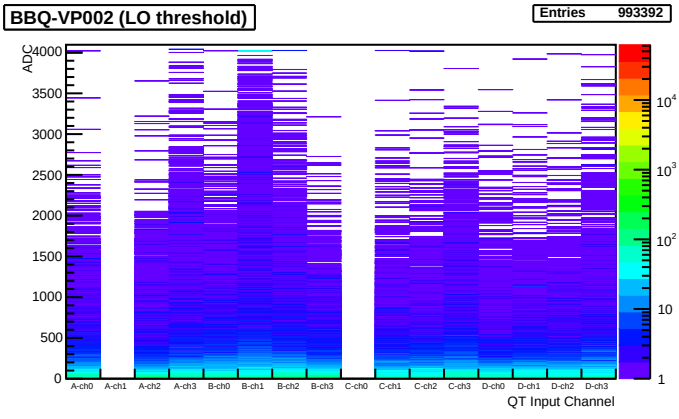

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 993392
TAC
QT Input Channel

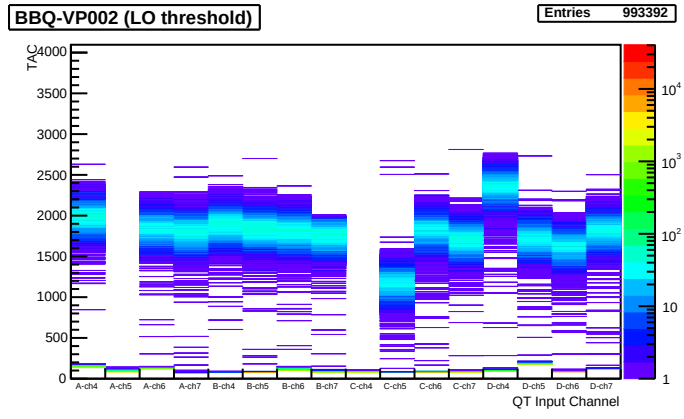

BBQ-ZD001 (ZDC TOWER)
Entries 993392
ADC

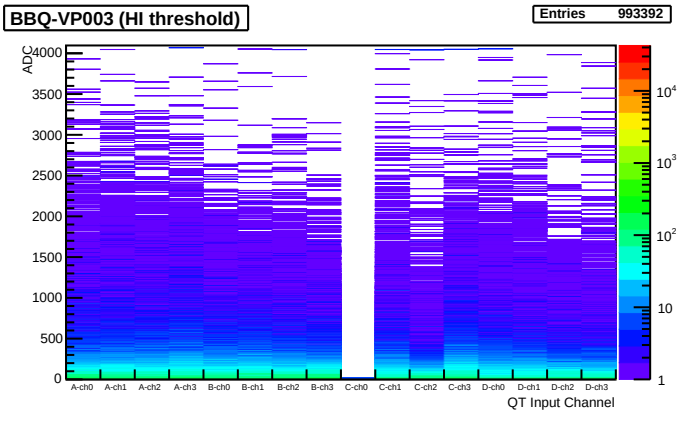

BBQ-ZD001 (ZDC TOWER)
Entries 993392
TAC

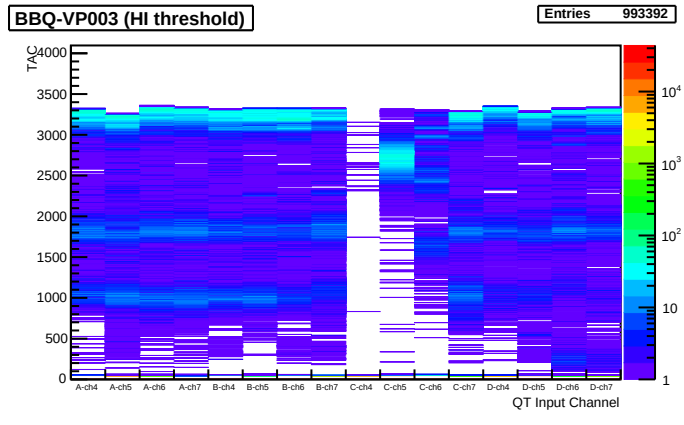

BBQ-VP001 (LO threshold)
Entries 993392
ADC
QT Input Channel

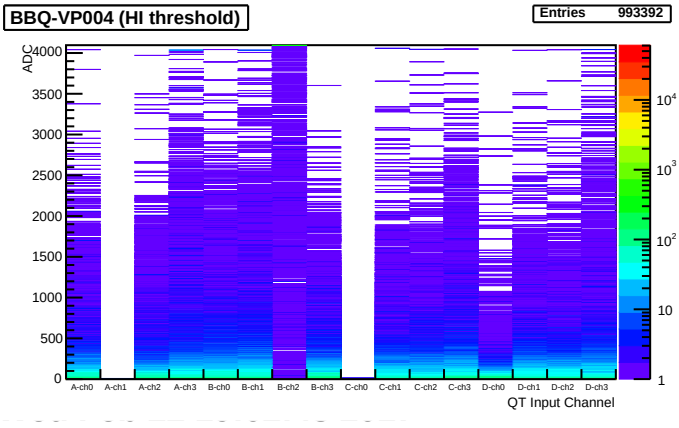

BBQ-VP001 (LO threshold)
Entries 993392
TAC
QT Input Channel

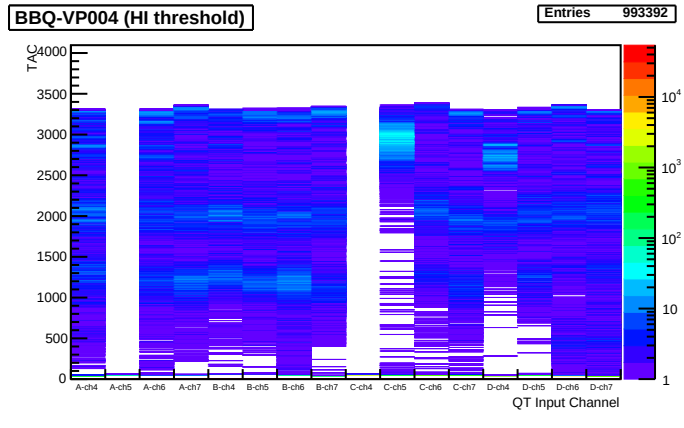

BBQ-VP002 (LO threshold)
Entries 993392
ADC
QT Input Channel

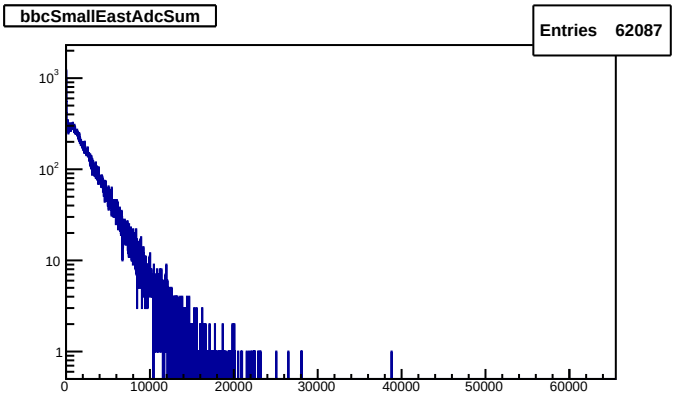

BBQ-VP002 (LO threshold)
Entries 993392
TAC
QT Input Channel

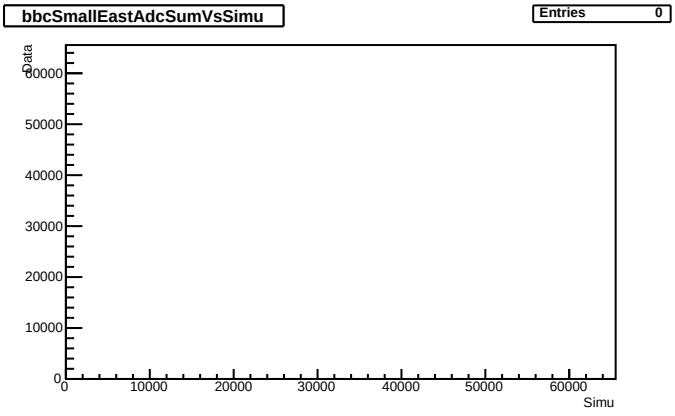

BBQ-VP003 (HI threshold)
Entries 993392
ADC
QT Input Channel

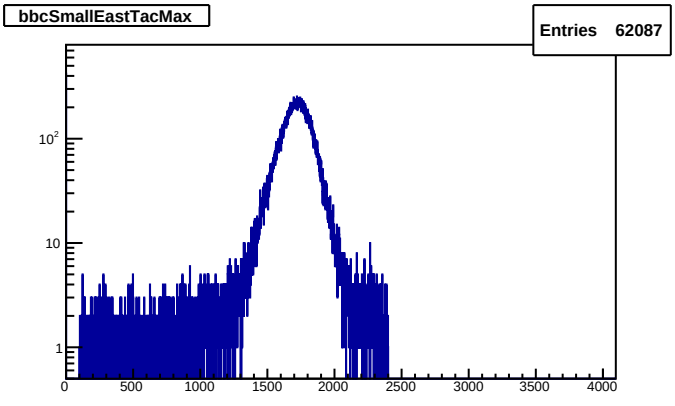

BBQ-VP003 (HI threshold)
Entries 993392
TAC
QT Input Channel

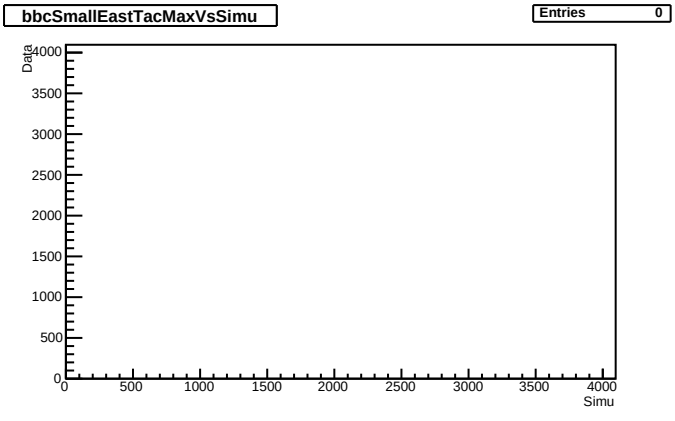

BBQ-VP004 (HI threshold)
Entries 993392
ADC
QT Input Channel

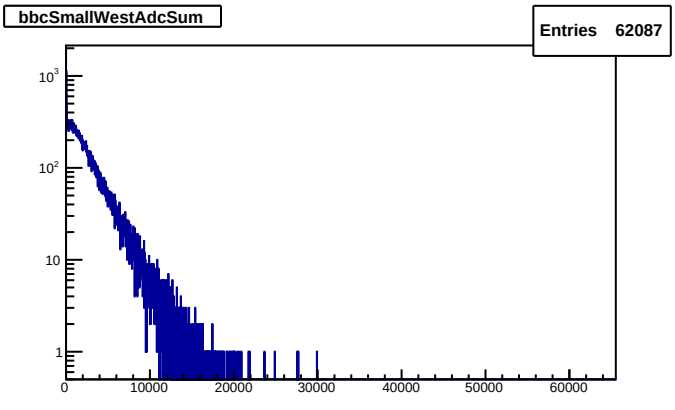

BBQ-VP004 (HI threshold)
Entries 993392
TAC
QT Input Channel

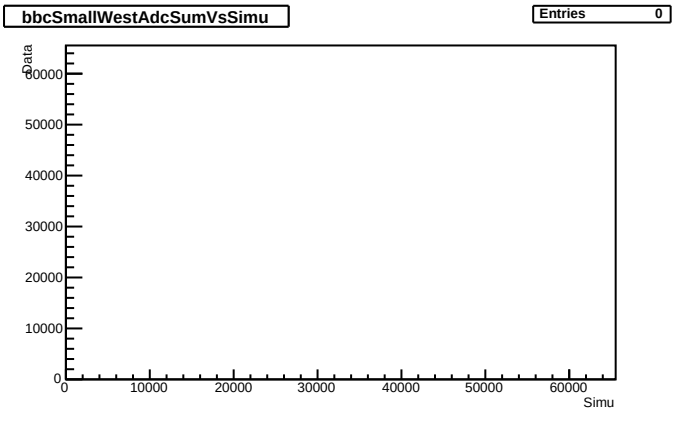

bbcSmallEastAdcSum
Entries 62087

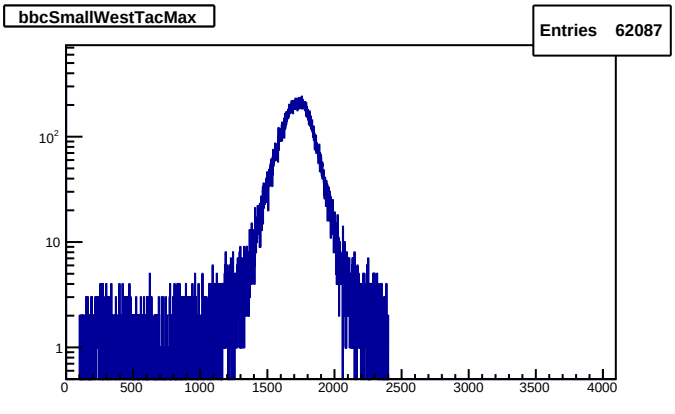

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

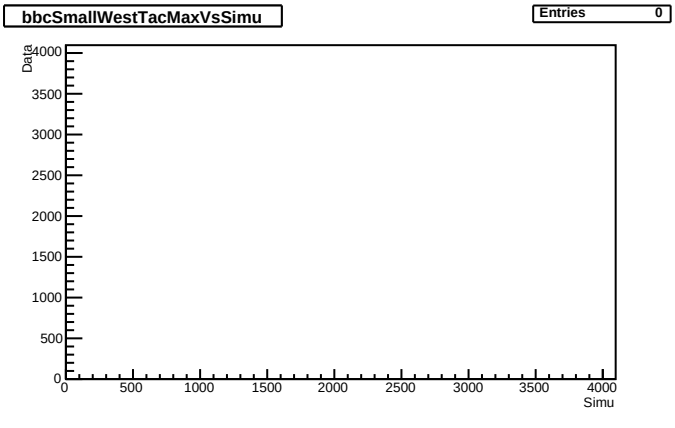

bbcSmallEastTacMax
Entries 62087

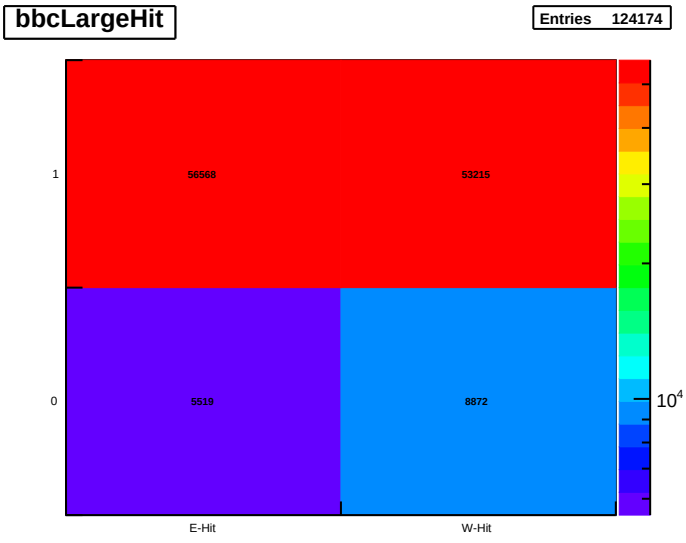

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

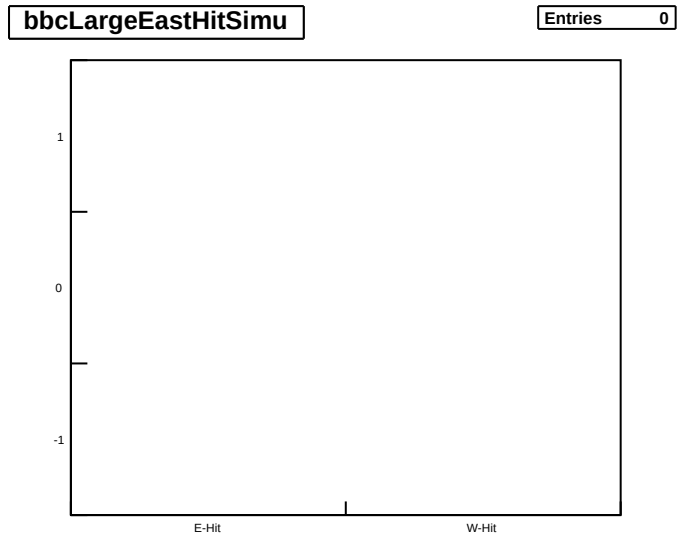

bbcSmallWestAdcSum
Entries 62087

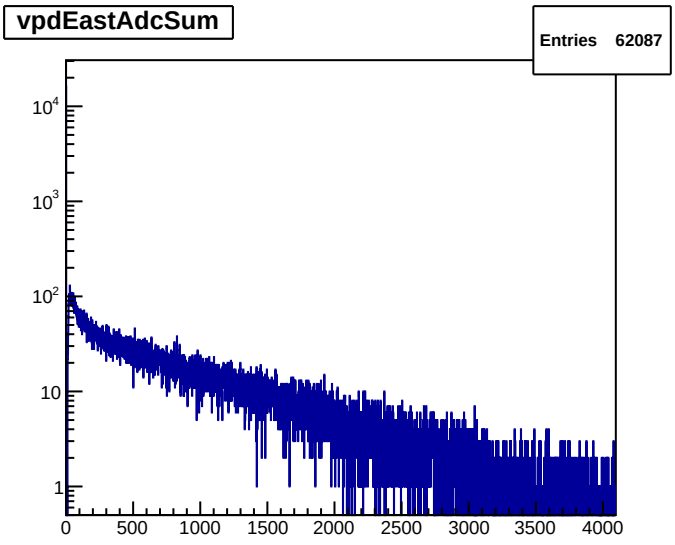

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

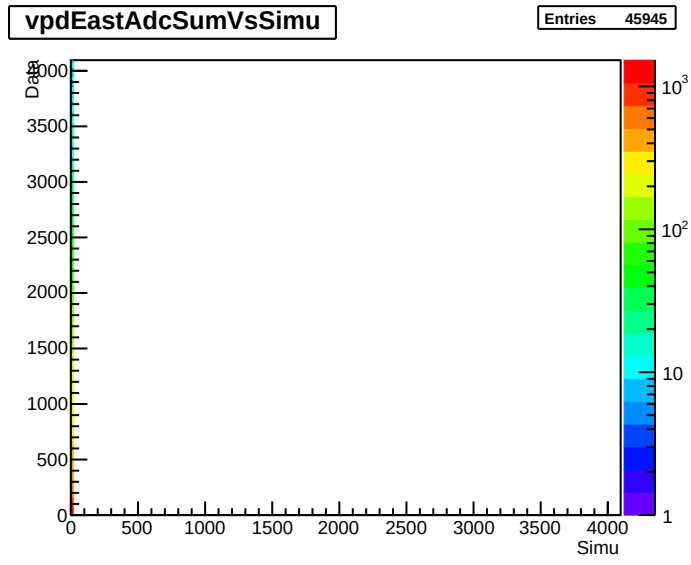

bbcSmallWestTacMax
Entries 62087

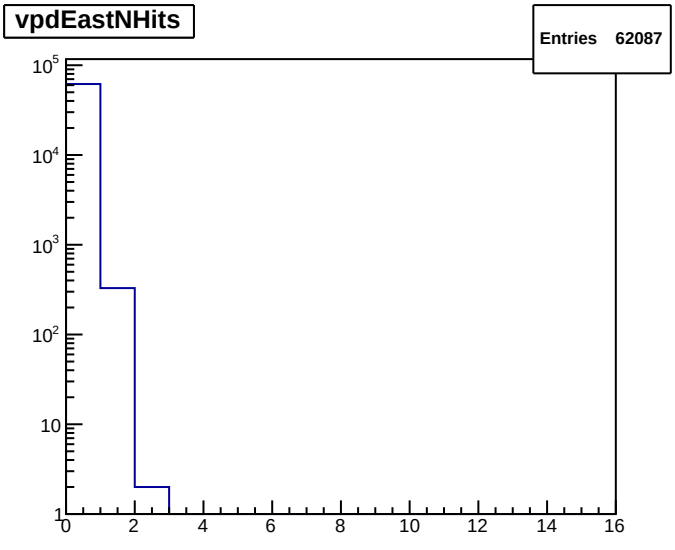

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

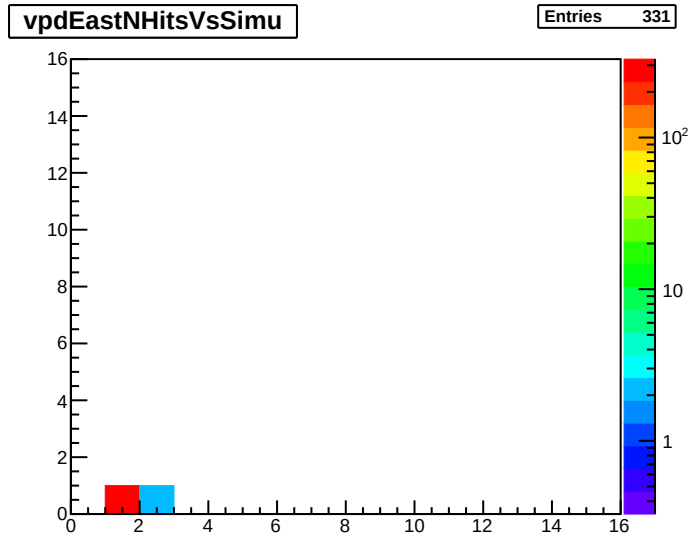

bbcLargeHit
Entries 124174
1
0
56568
53215
5519
8872
E-Hit
W-Hit
10^4

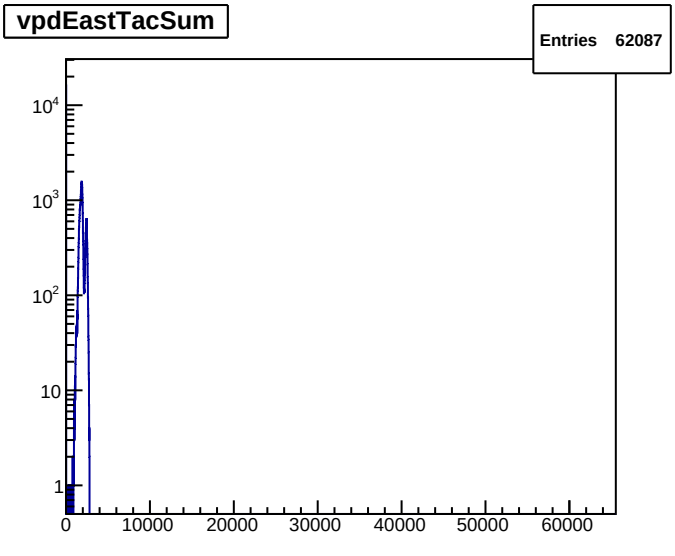

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

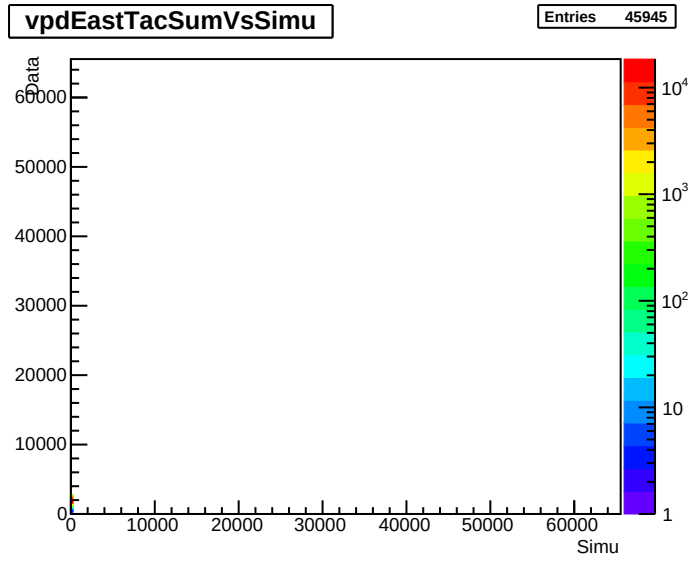

vpdEastAdcSum
Entries 62087

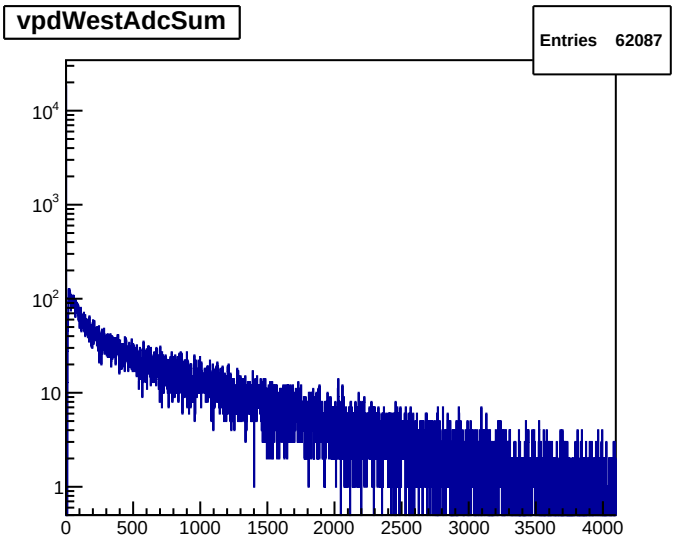

vpdEastAdcSumVsSimu
Entries 45945
Data
Simu

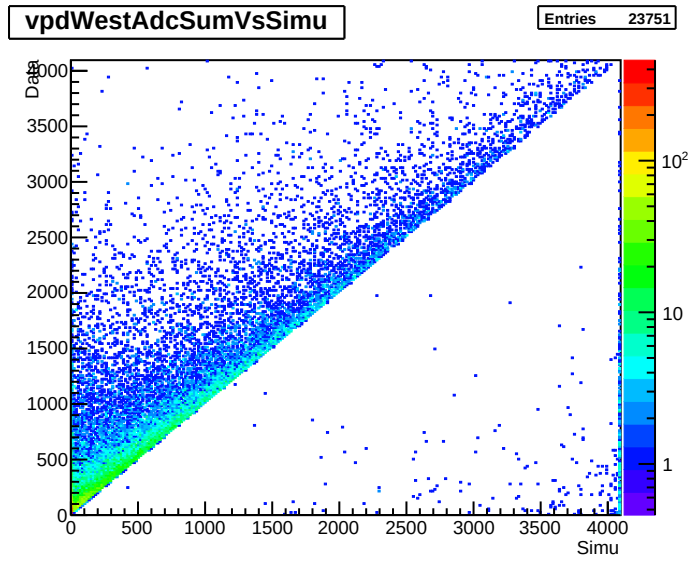

vpdEastNHits
Entries 62087

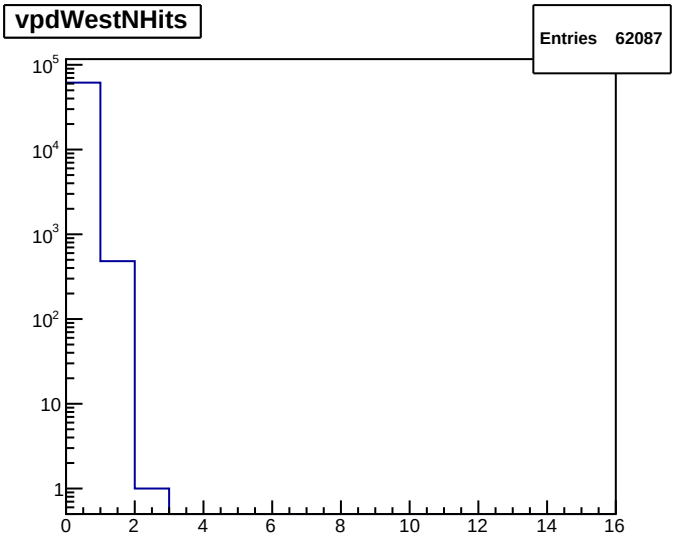

vpdEastNHitsVsSimu
Entries 331

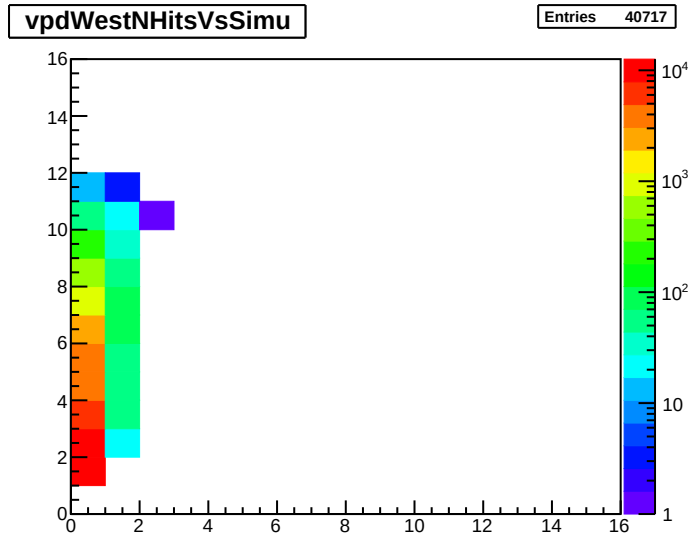

vpdEastTacSum
Entries 62087

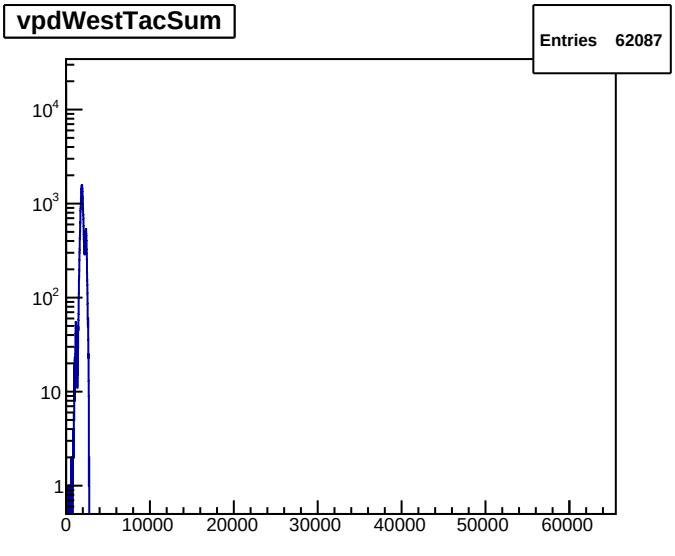

vpdEastTacSumVsSimu
Entries 45945
Data
Simu

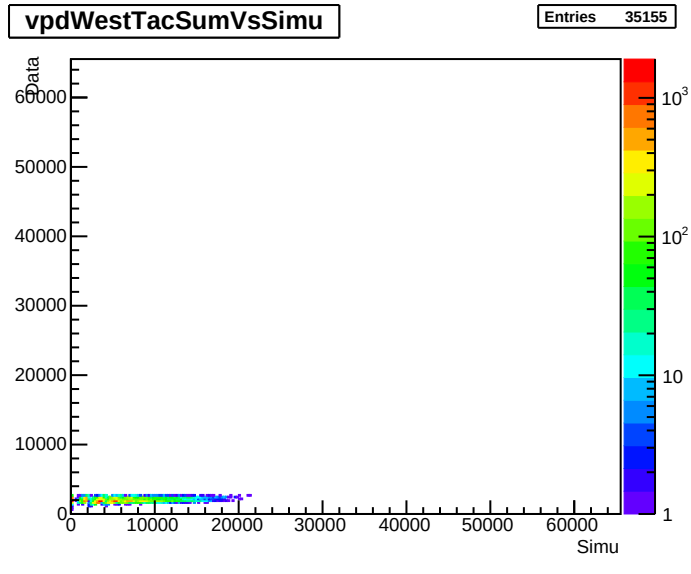

vpdWestAdcSum
Entries 62087

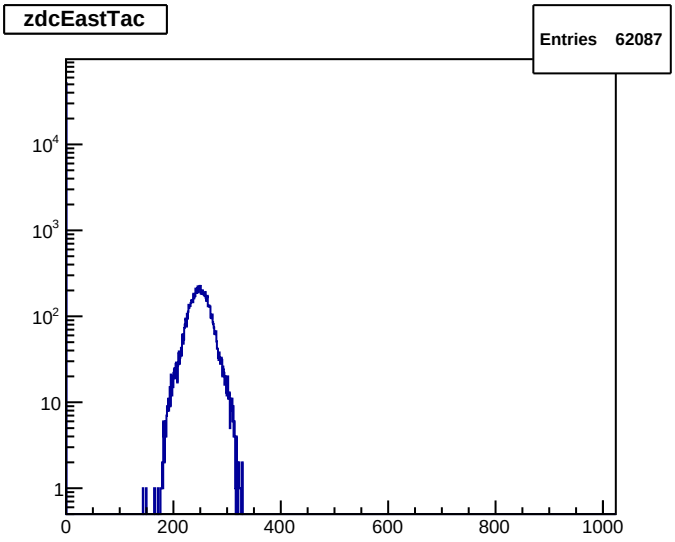

vpdWestAdcSumVsSimu
Entries 23751
Data
Simu

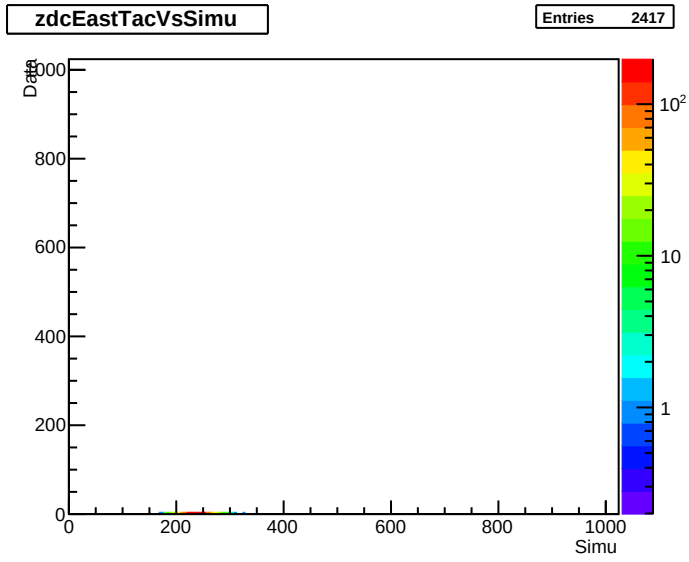

vpdWestNHits
Entries 62087

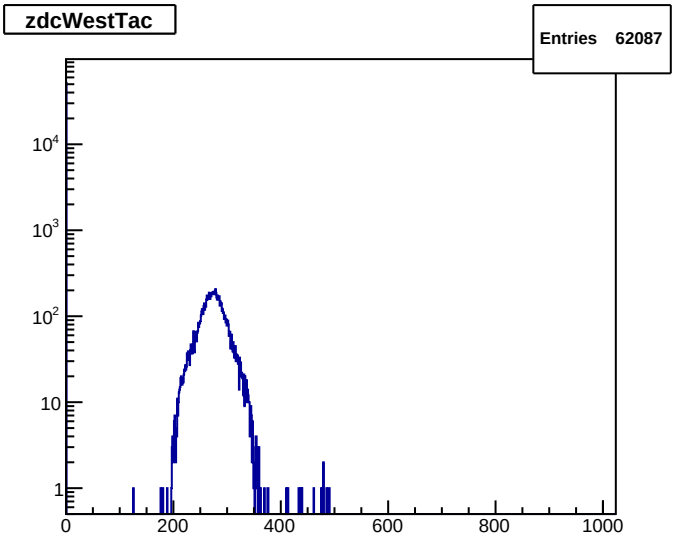

vpdWestNHitsVsSimu
Entries 40717

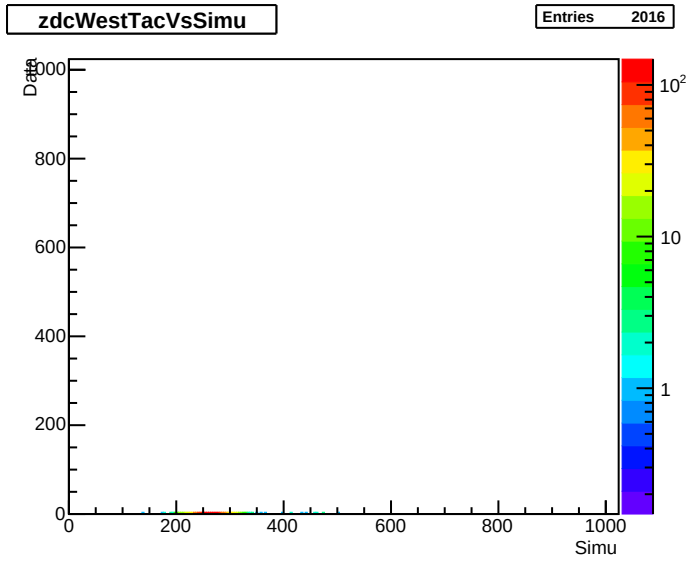

vpdWestTacSum
Entries 62087

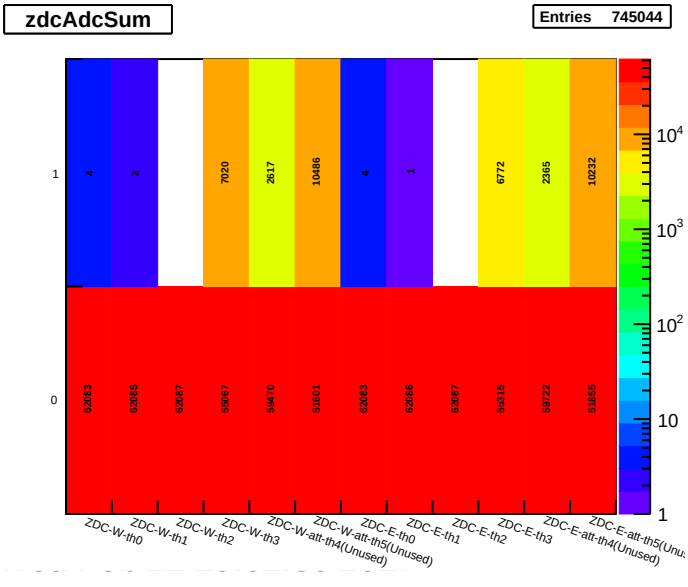

vpdWestTacSumVsSimu
Entries 35155
Data
Simu

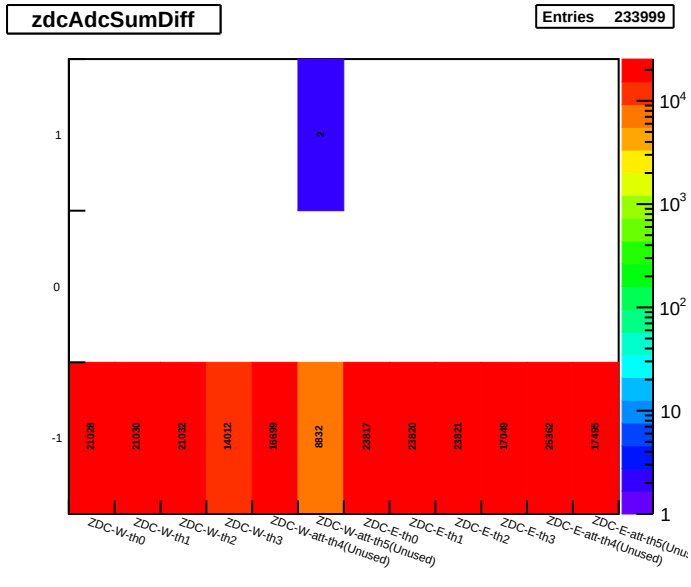

zdcEastTac
Entries 62087

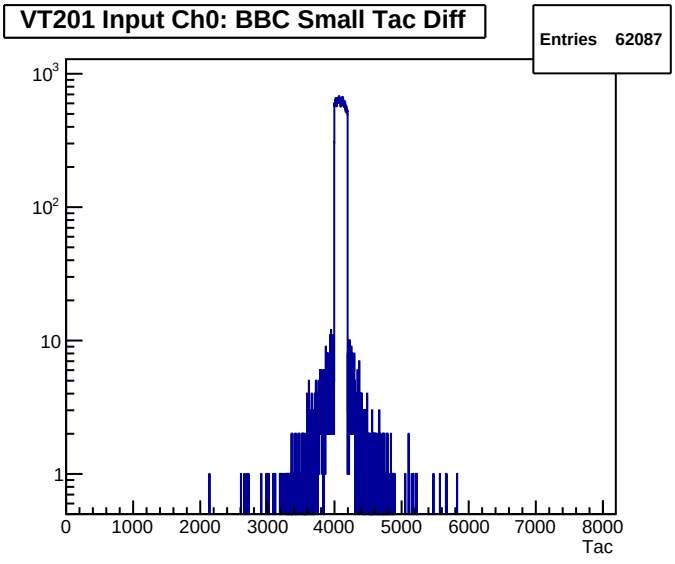

zdcEastTacVsSimu
Entries 2417
Data
Simu

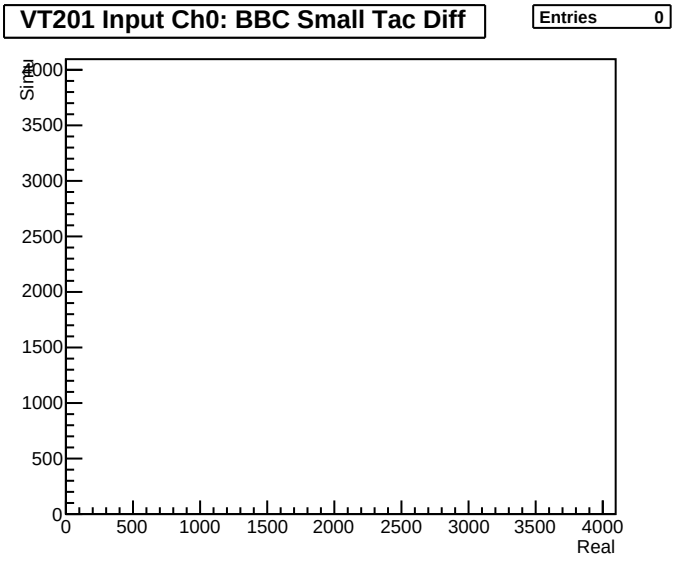

zdcWestTac
Entries 62087

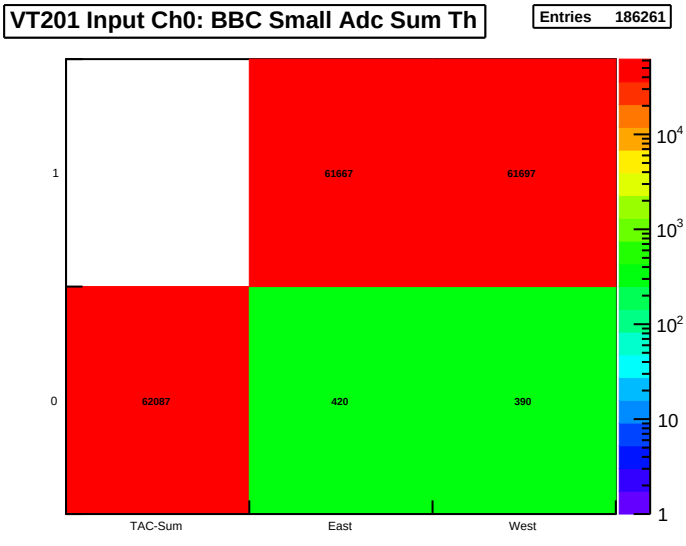

zdcWestTacVsSimu
Entries 2016
Data
Simu

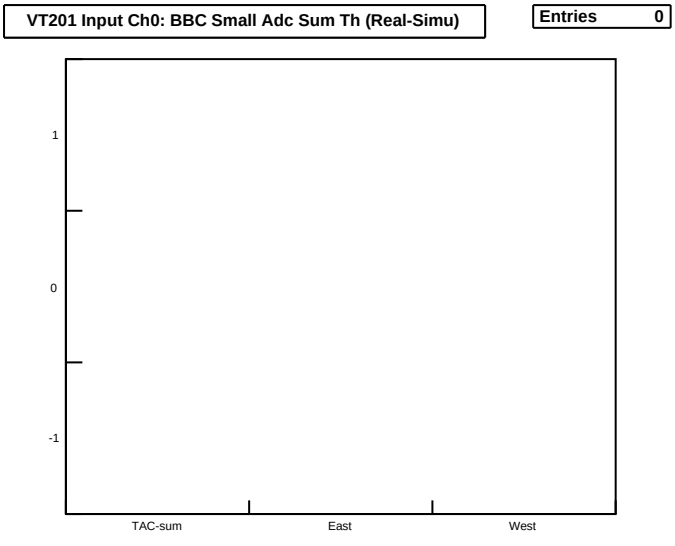

zdcAdcSum
Entries 745044
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

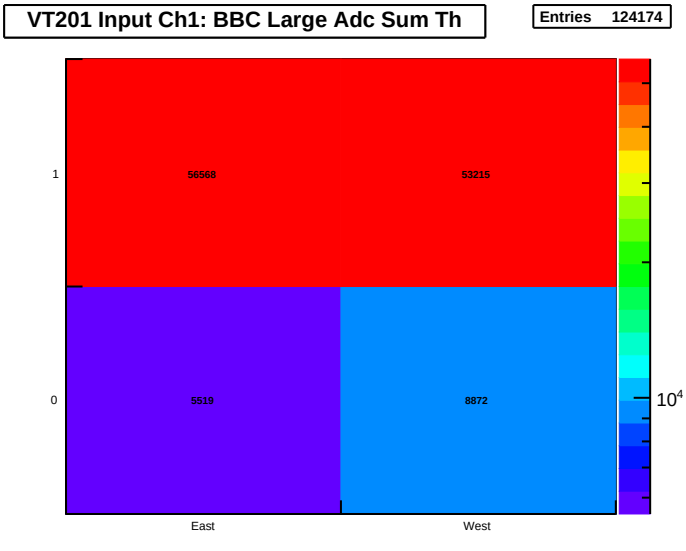

zdcAdcSumDiff
Entries 233999
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

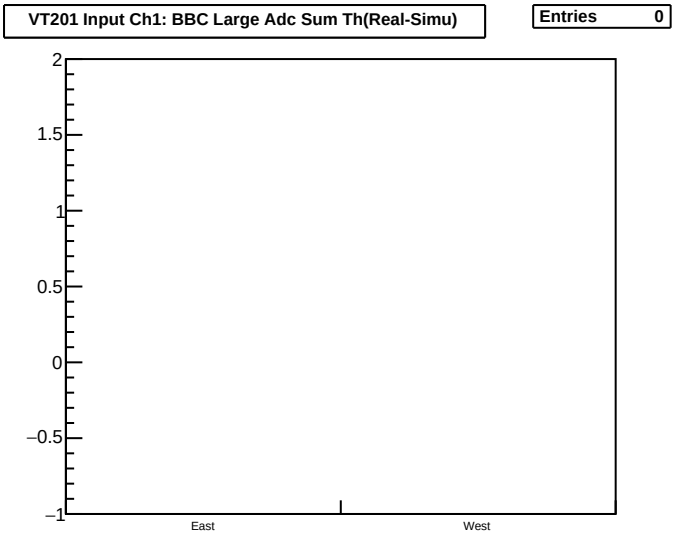

VT201 Input Ch0: BBC Small Tac Diff
Entries 62087
Tac


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

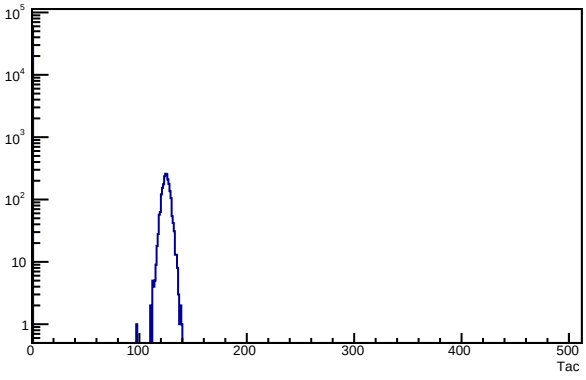

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 186261
61667
61697
62087
420
390
TAC-Sum
East
West


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

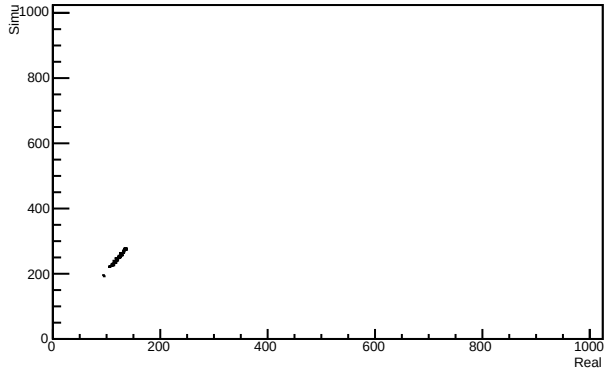

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 124174
56568
53215
5519
8872
East
West


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

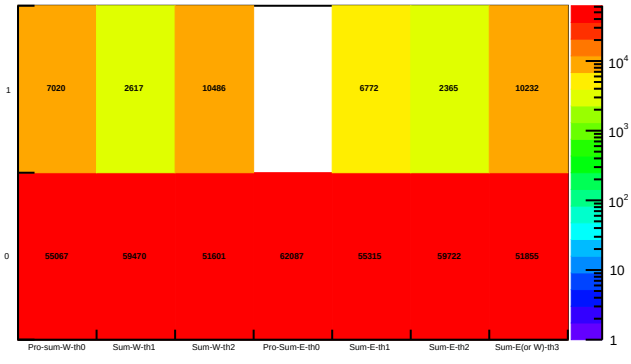
VT201 Input Ch2: ZDC Tac Diff



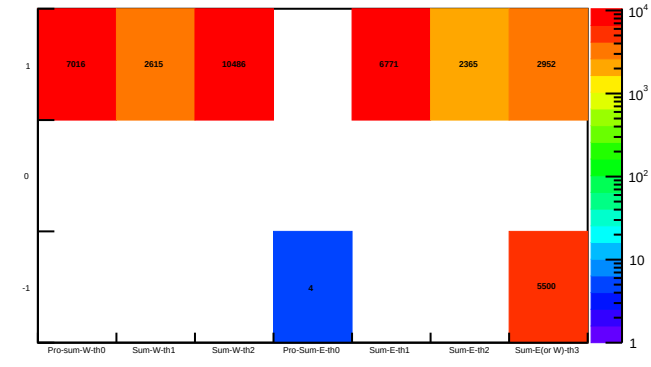
VT201 Input Ch2: ZDC Tac Diff



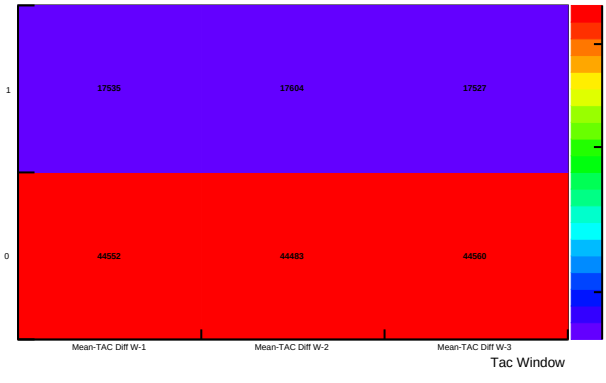
VT201 Input Ch2: ZDC Adc Sum Th



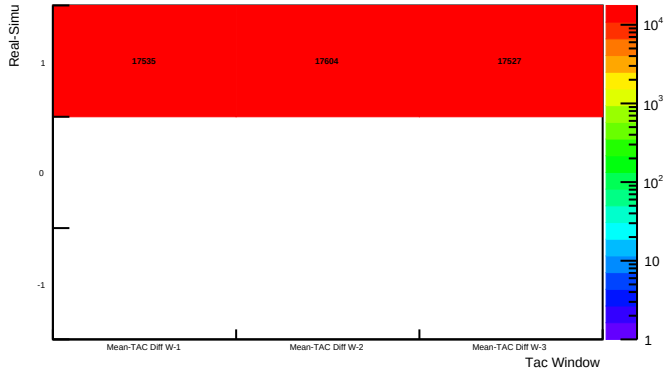
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



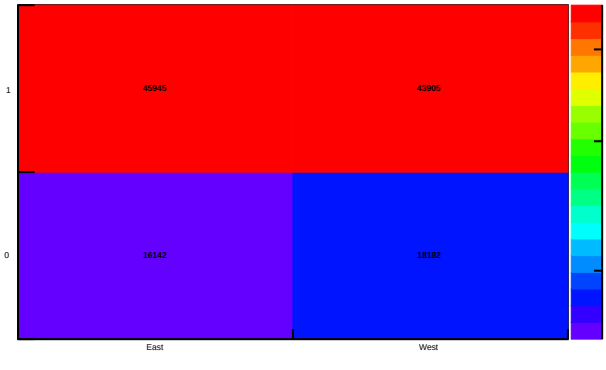
VT201 Input Ch4: VPD Tac Diff



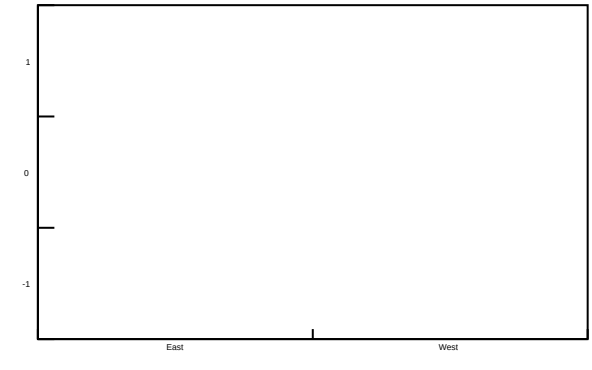
VT201 Input Ch4: VPD Tac Diff

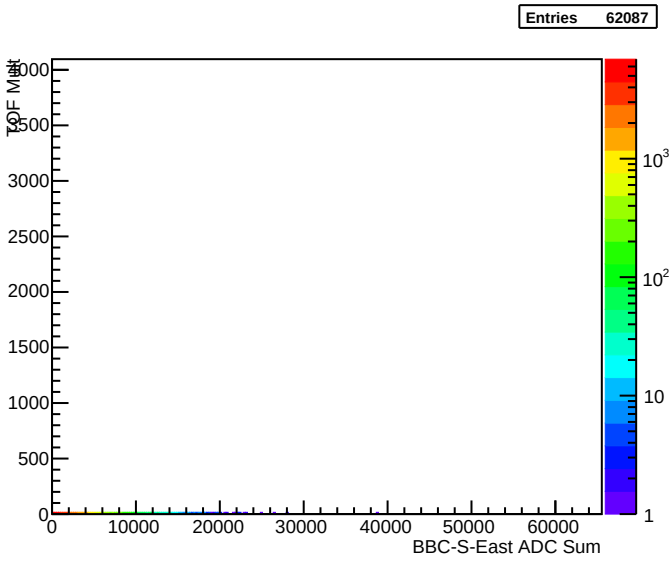


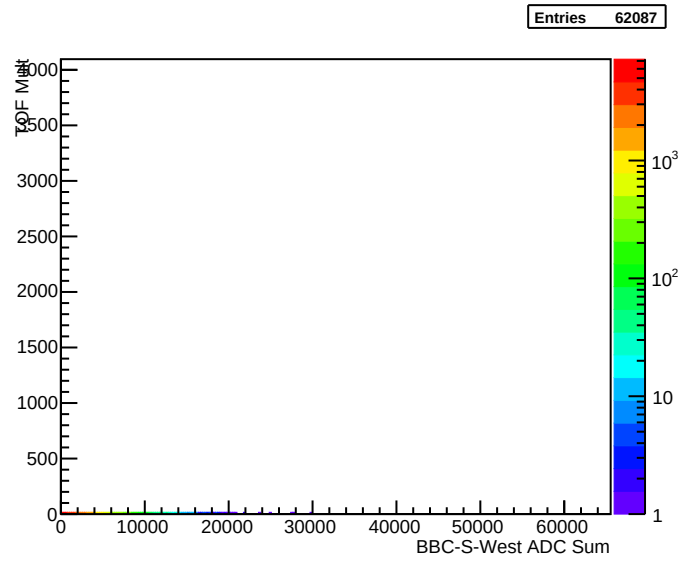
VT201 Input Ch4: VPD Adc Sum Th

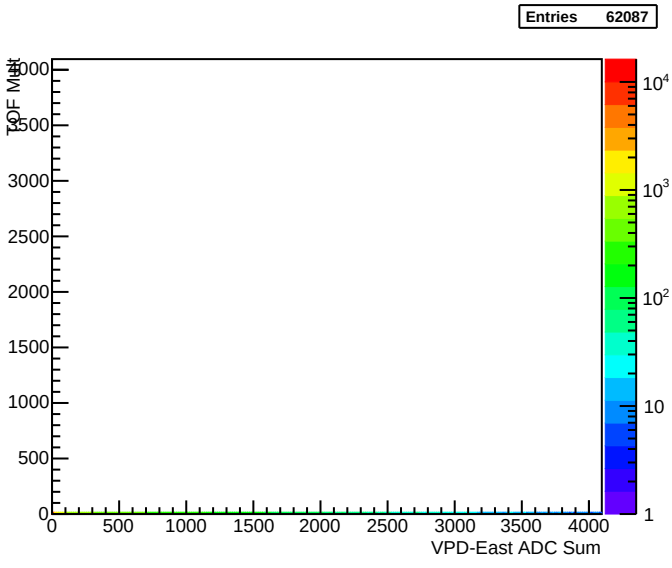


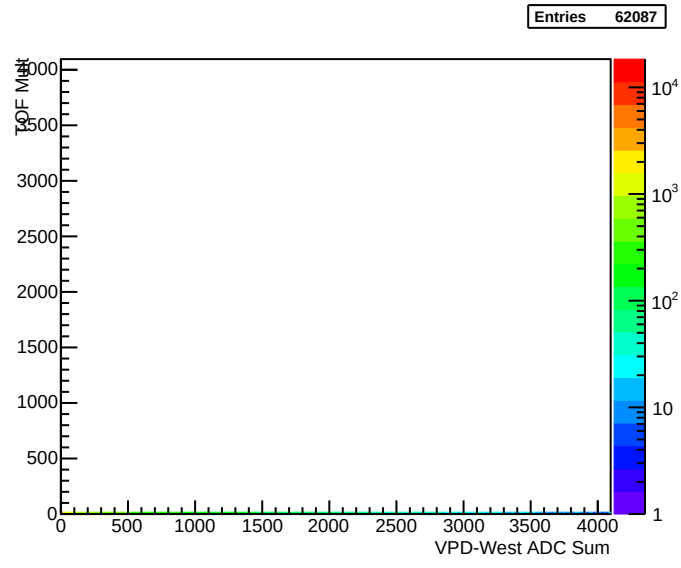
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

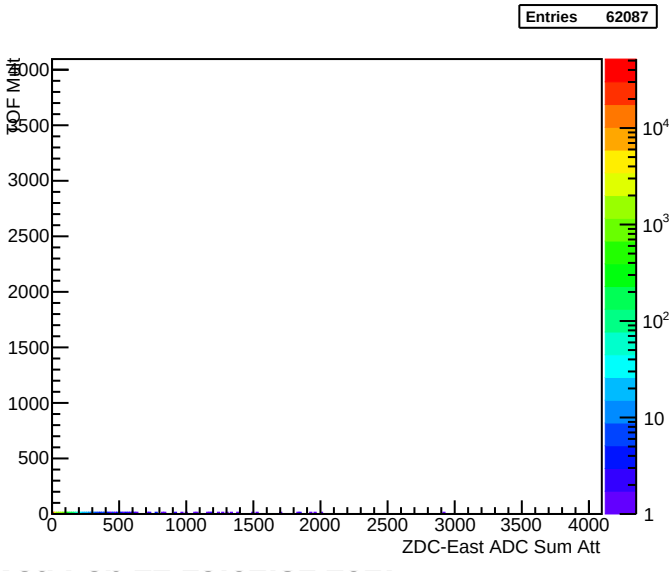


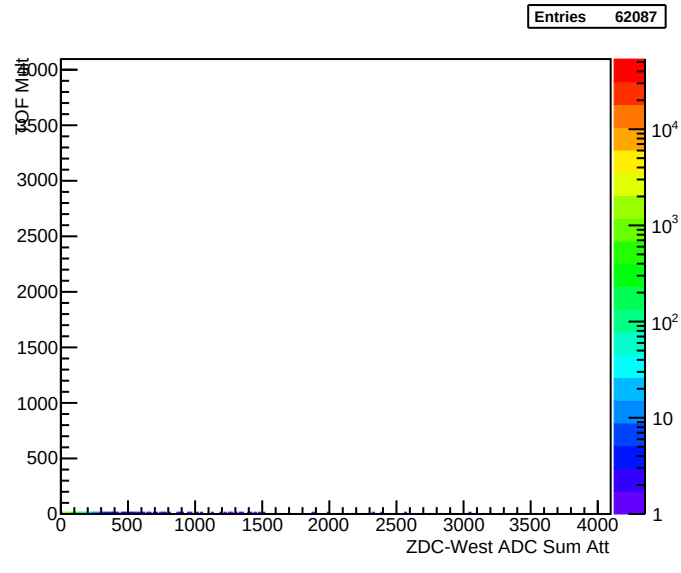

Entries 62087
TOF Mult
BBC-S-East ADC Sum

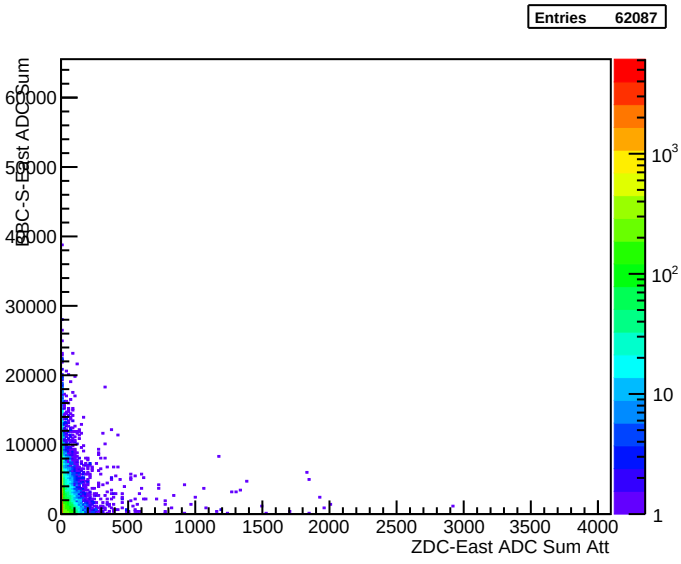

Entries 62087
TOF Mult
BBC-S-West ADC Sum

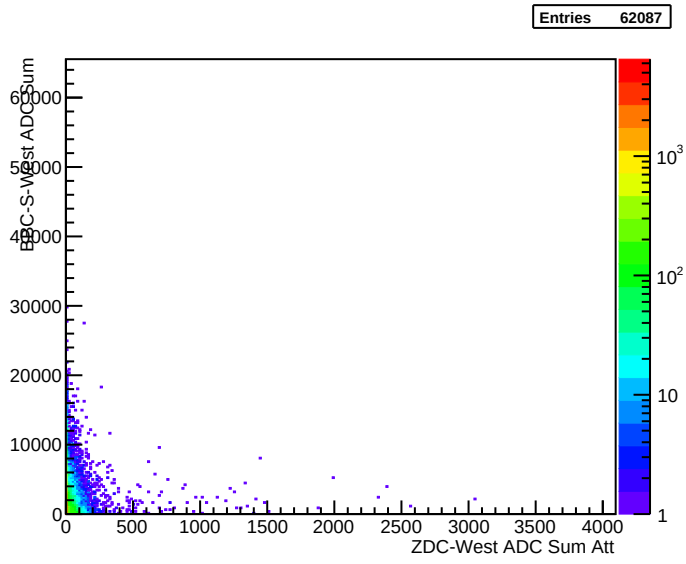

Entries 62087
TOF Mult
VPD-East ADC Sum

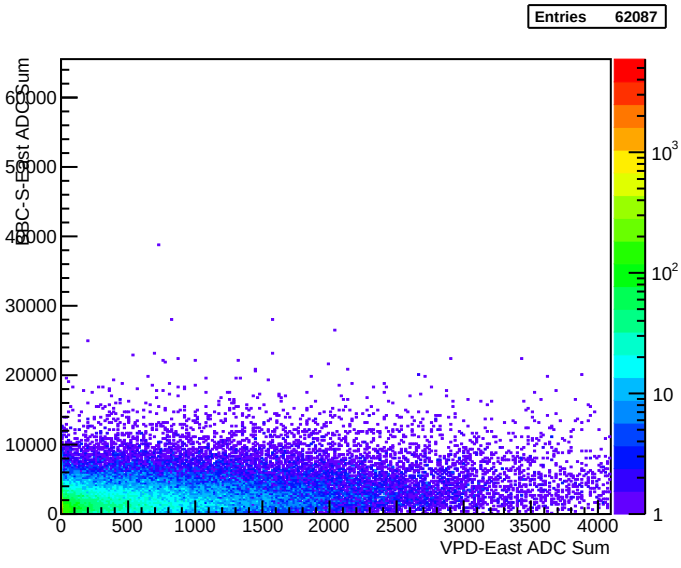

Entries 62087
TOF Mult
VPD-West ADC Sum

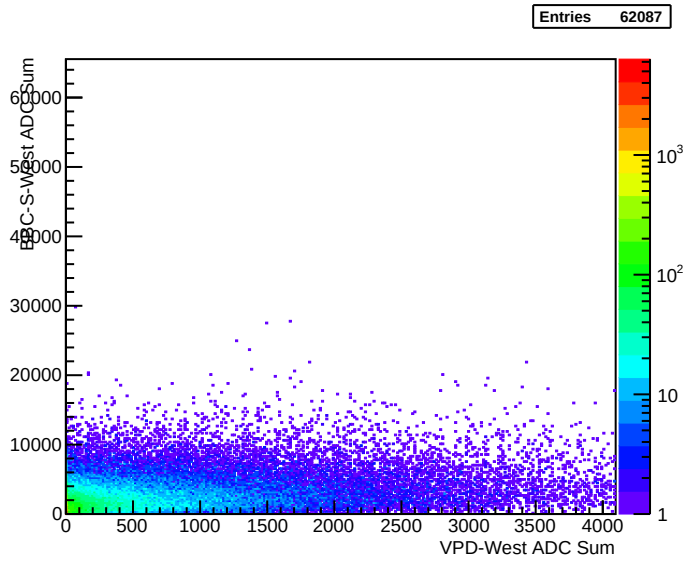

Entries 62087
TOF Mult
ZDC-East ADC Sum Att

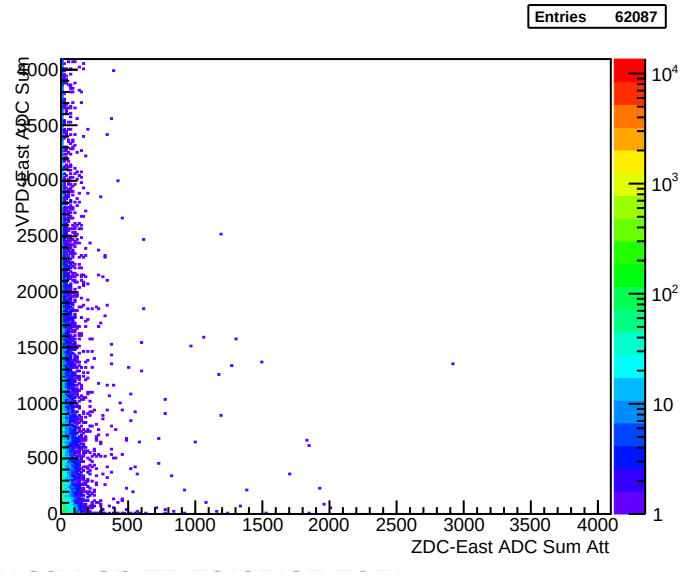

Entries 62087
TOF Mult
ZDC-West ADC Sum Att

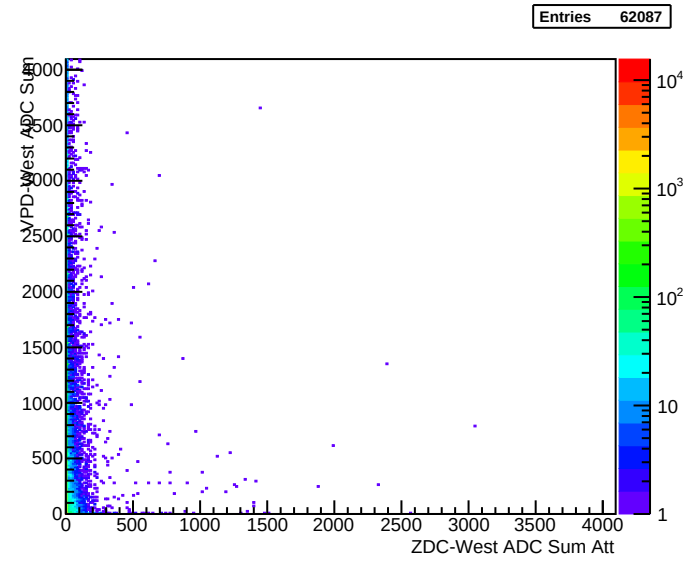

Entries 62087
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

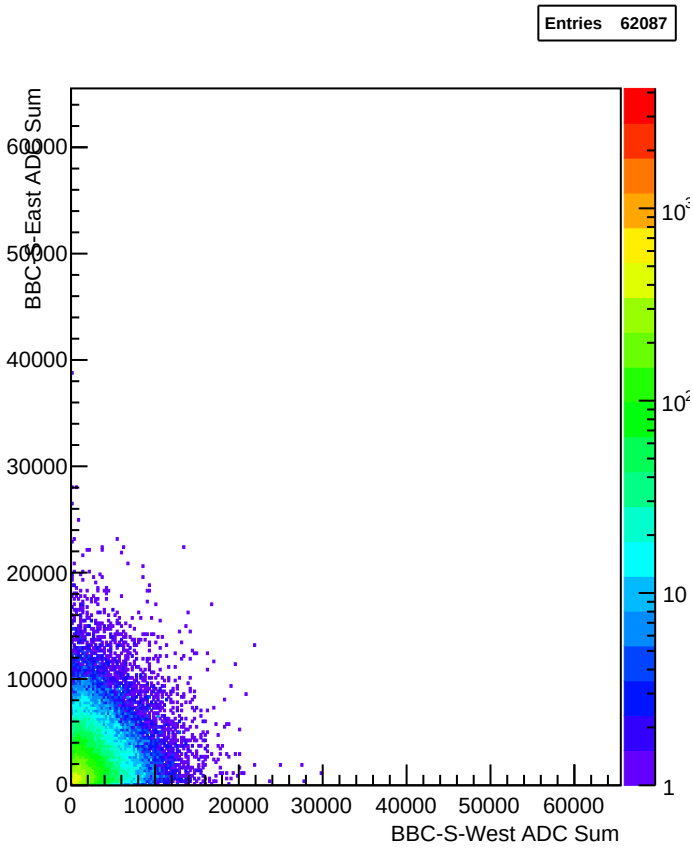

Entries 62087
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

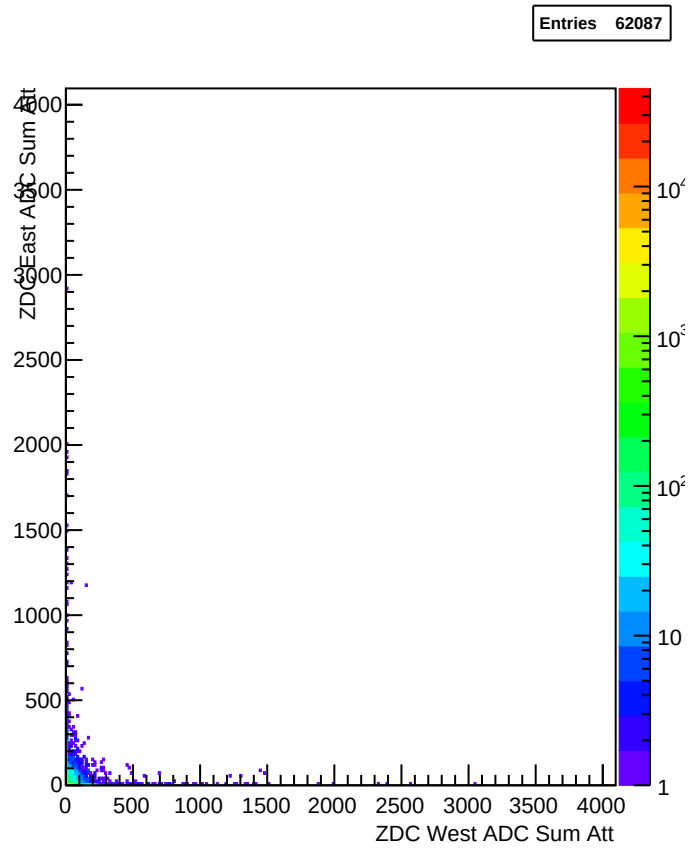

Entries 62087
BBC-S-East ADC Sum
VPD-East ADC Sum

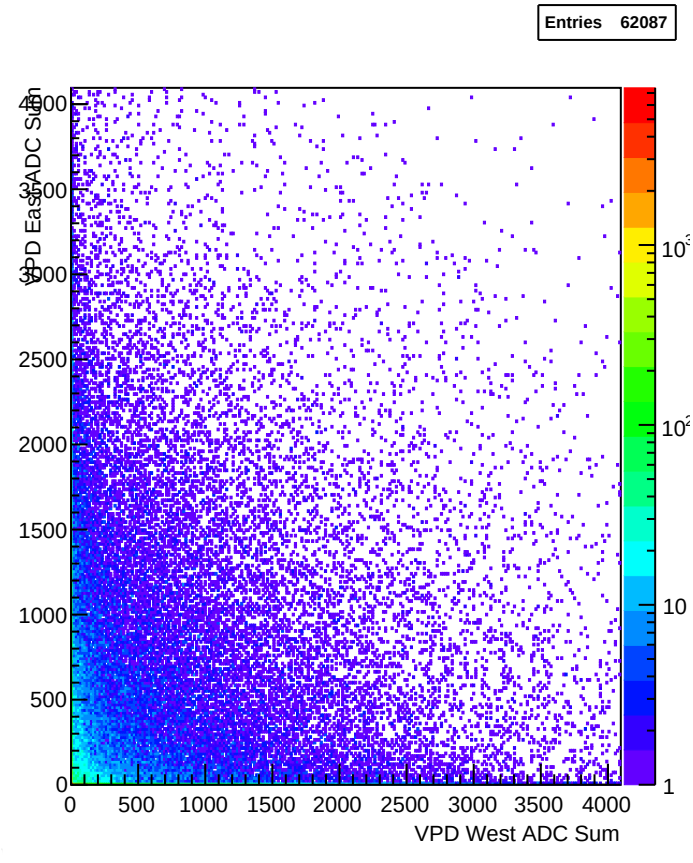

Entries 62087
BBC-S-West ADC Sum
VPD-West ADC Sum

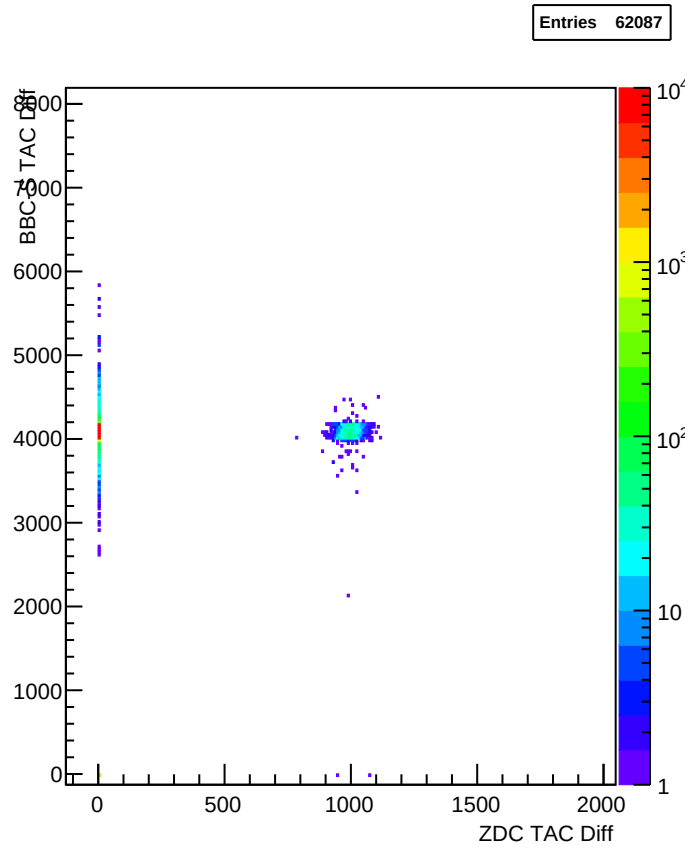

Entries 62087
VPD-East ADC Sum
ZDC-East ADC Sum Att

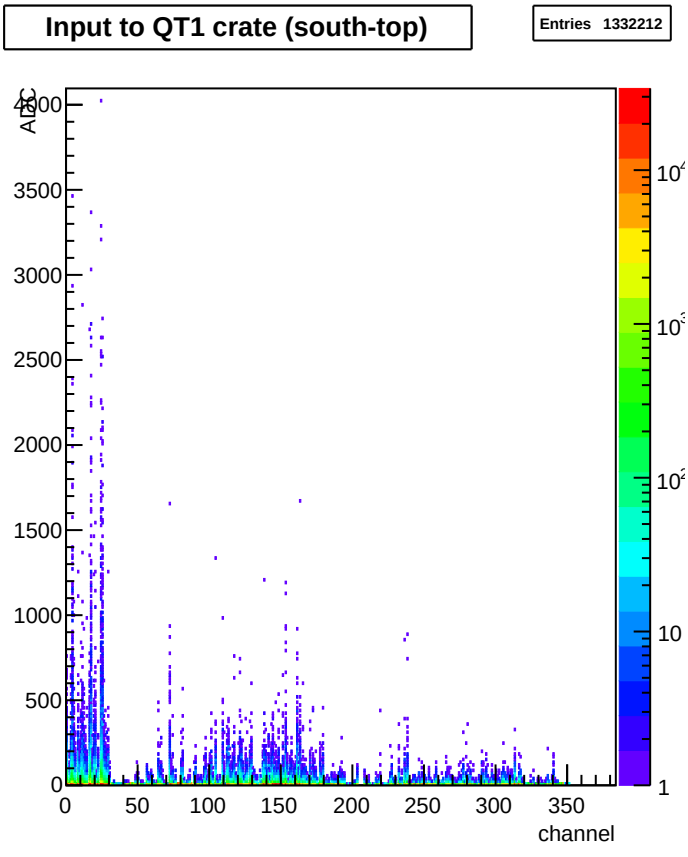

Entries 62087
VPD-West ADC Sum
ZDC-West ADC Sum Att

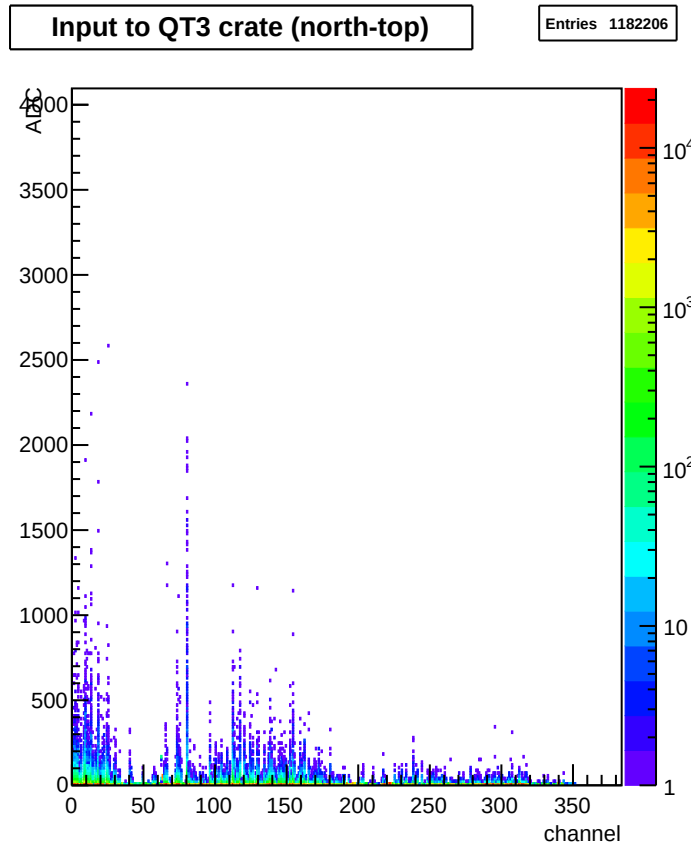

Entries 62087
BBC-S-East ADC Sum
BBC-S-West ADC Sum

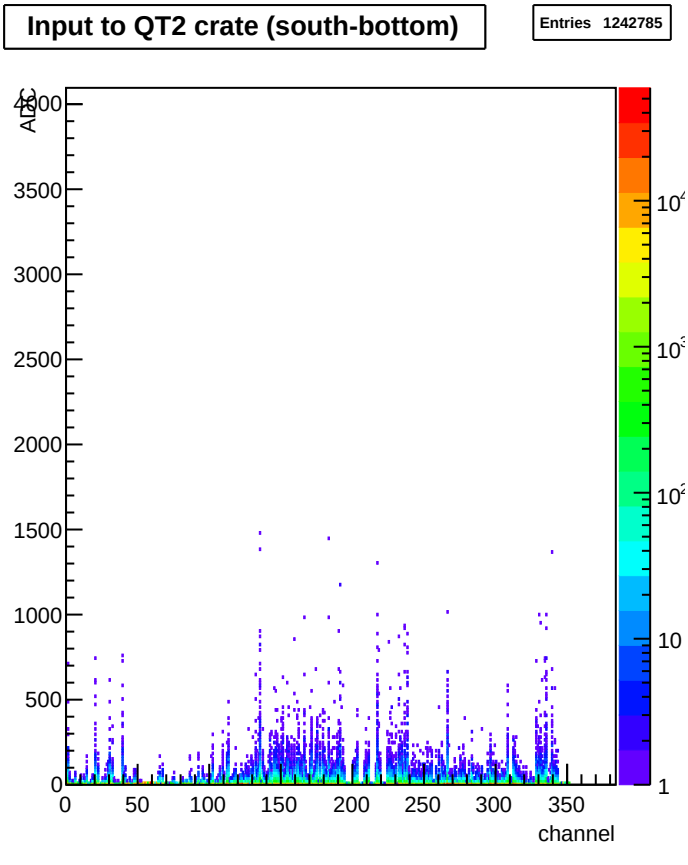

Entries 62087
ZDC East ADC Sum Att
ZDC West ADC Sum Att

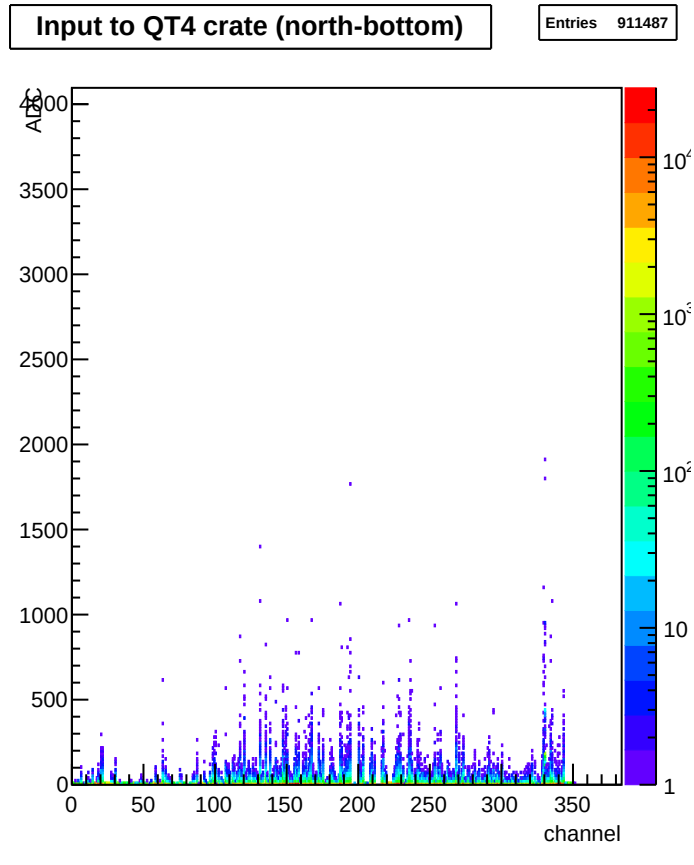

Entries 62087
VPD East ADC Sum
VPD West ADC Sum

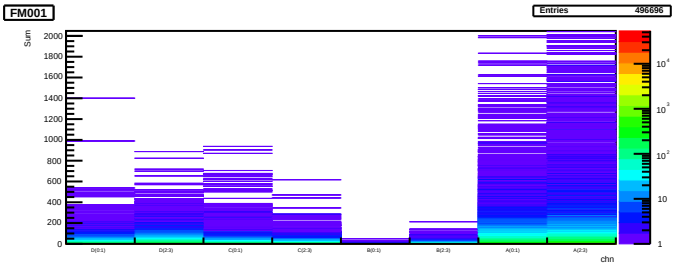

Entries 62087
BBC-S TAC Diff
ZDC TAC Diff

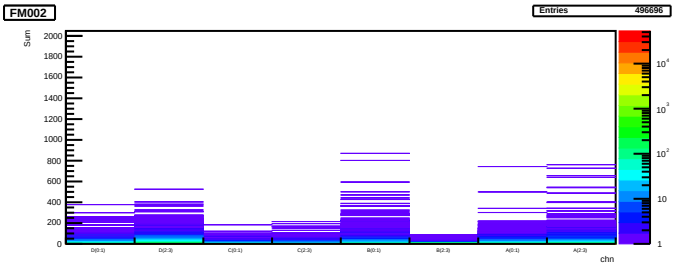

Input to QT1 crate (south-top)
Entries 1332212
ADC
channel

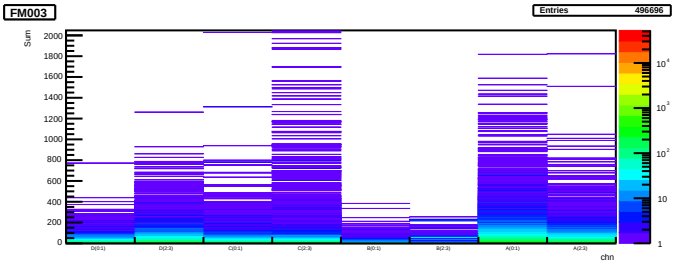

Input to QT3 crate (north-top)
Entries 1182206
ADC
channel

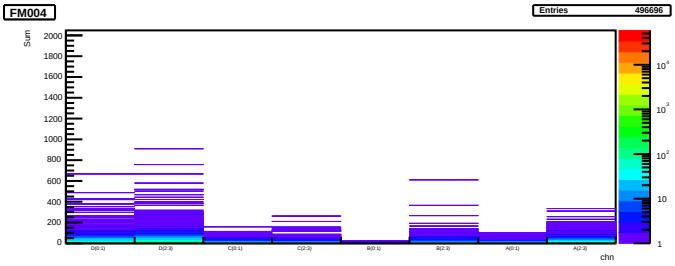

Input to QT2 crate (south-bottom)
Entries 1242785
ADC
channel

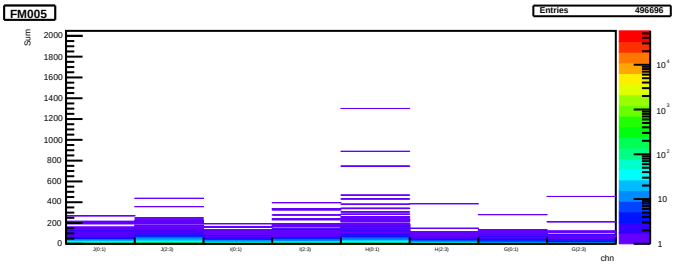

Input to QT4 crate (north-bottom)
Entries 911487
ADC
channel

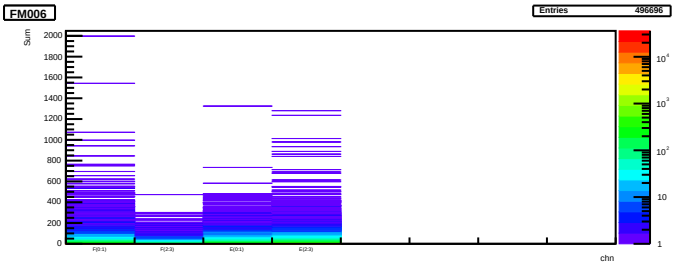

FM001
Entries 496696
Sum
chn

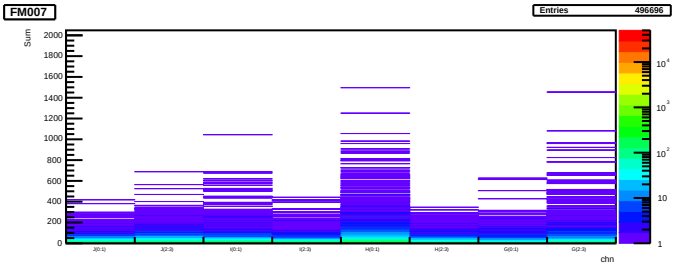

FM002
Entries 496696
Sum
chn

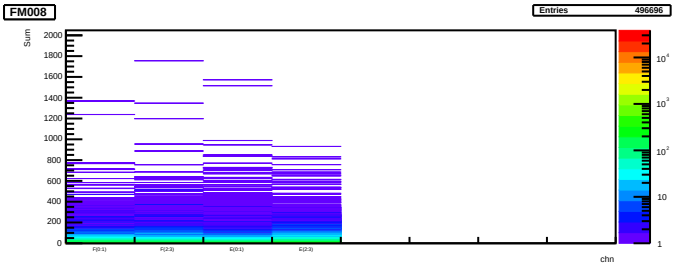

FM003
Entries 496696
Sum
chn

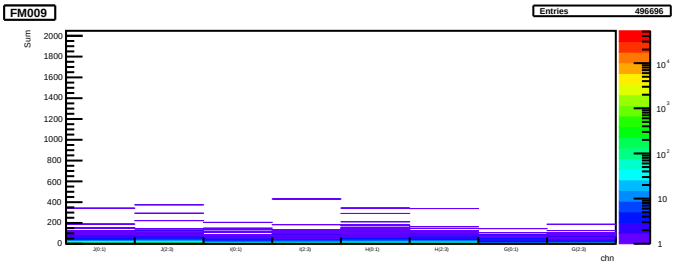

FM004
Entries 496696
Sum
chn

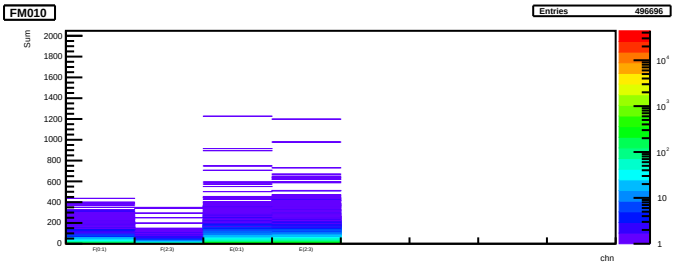

FM005
Entries 496696
Sum
chn

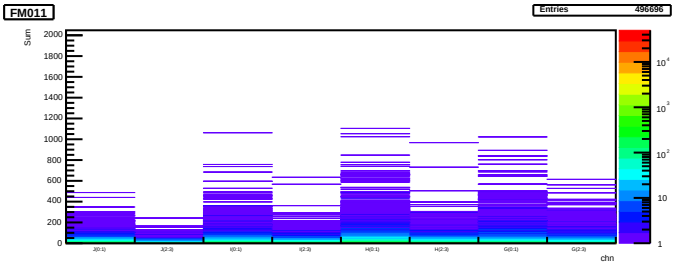

FM006
Entries 496696
Sum
chn

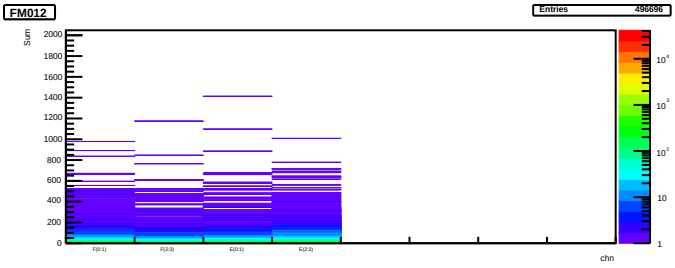

FM007
Entries 496696
Sum
chn

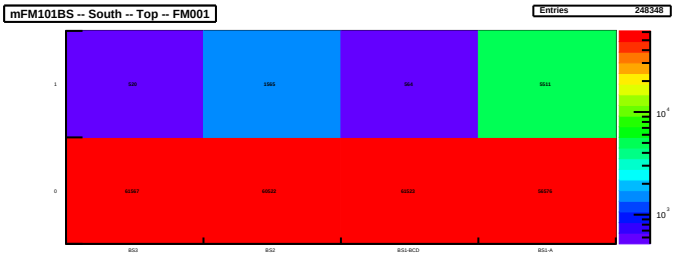

FM008
Entries 496696
Sum
chn

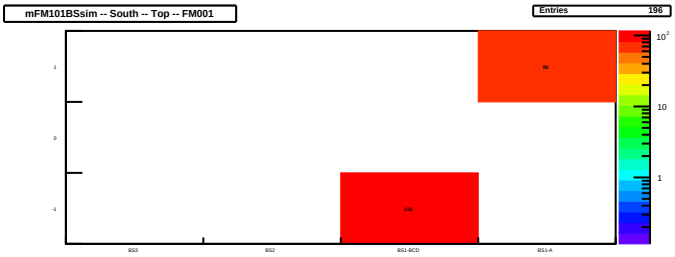

FM009
Entries 496696
Sum
chn

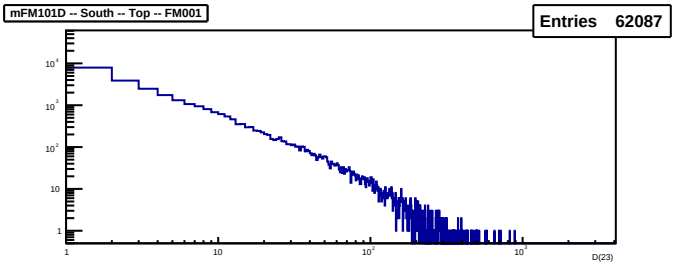

FM010
Entries 496696
Sum
chn

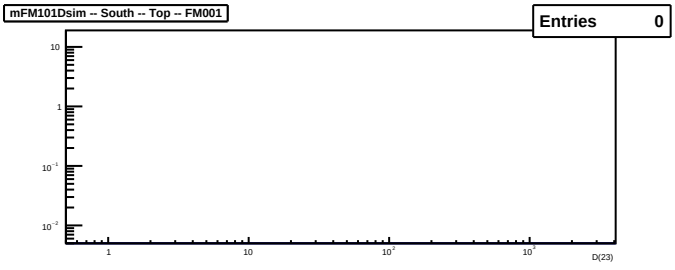

FM011
Entries 496696
Sum
chn

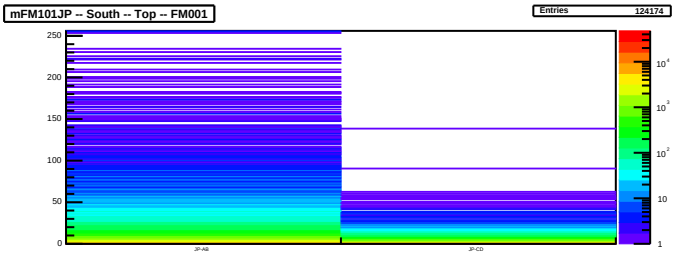

FM012
Entries 496696
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 248348
510
1965
564
5611
61597
60522
61323
56276
BS3
BS2
BS1-BCD
BS1-A

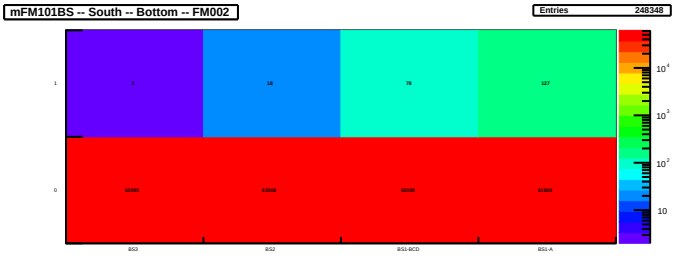

mFM101BSsim -- South -- Top -- FM001
Entries 196
60
116
BS3
BS2
BS1-BCD
BS1-A

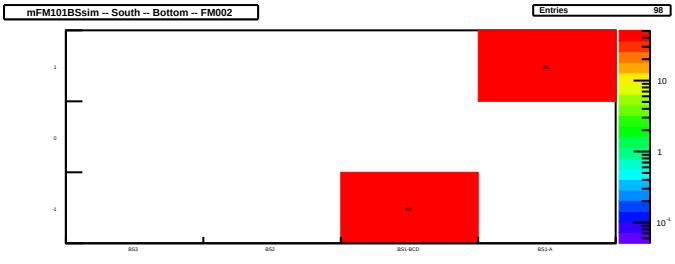

mFM101D -- South -- Top -- FM001
Entries 62087
D(23)

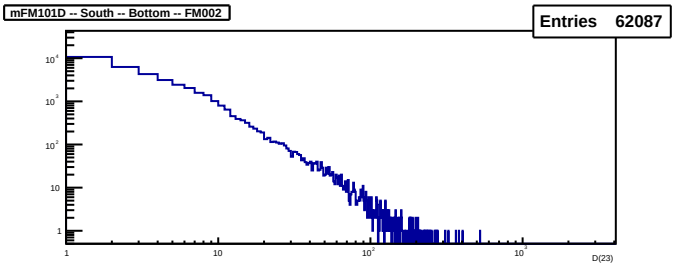

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

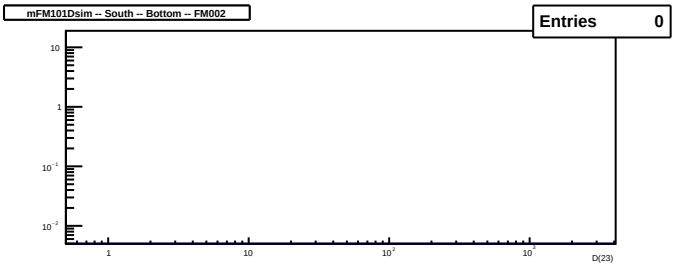

mFM101JP -- South -- Top -- FM001
Entries 124174
JP-AB
JP-CD

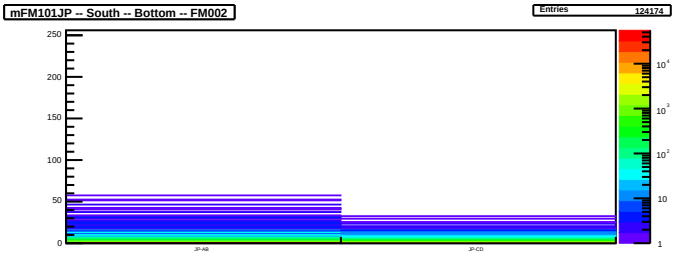
mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD

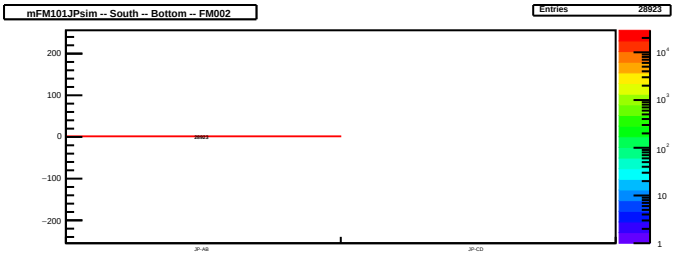

mFM101BS -- South -- Bottom -- FM002
Entries 248348
2
18
78
127
62085
62069
62009
61960
BS3
BS2
BS1-BCD
BS1-A

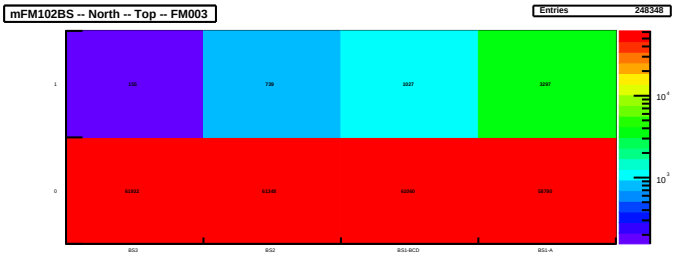

mFM101BSsim -- South -- Bottom -- FM002
Entries 98
51
47
BS3
BS2
BS1-BCD
BS1-A

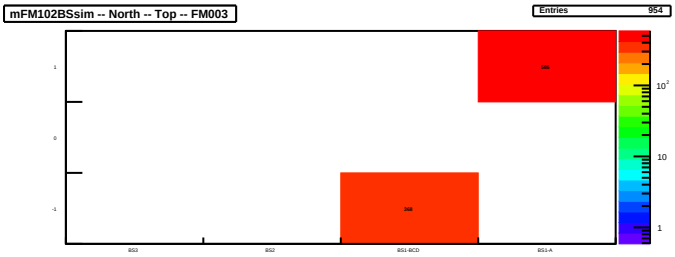

mFM101D -- South -- Bottom -- FM002
Entries 62087
D(23)

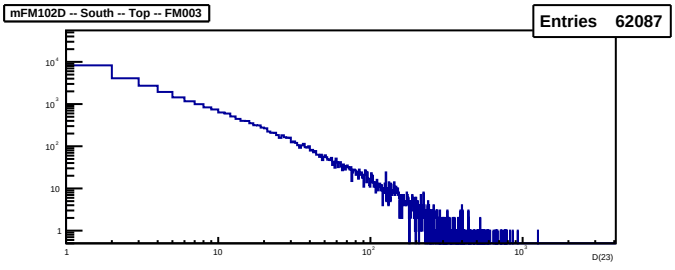

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

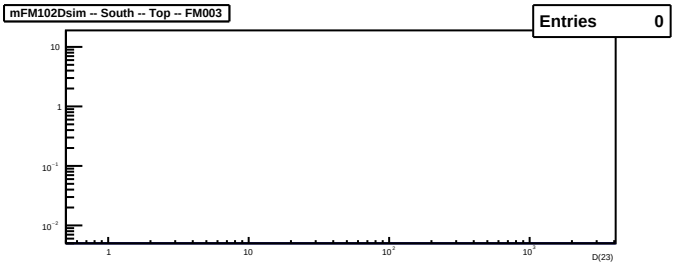

mFM101JP -- South -- Bottom -- FM002
Entries 124174
JP-AB
JP-CD

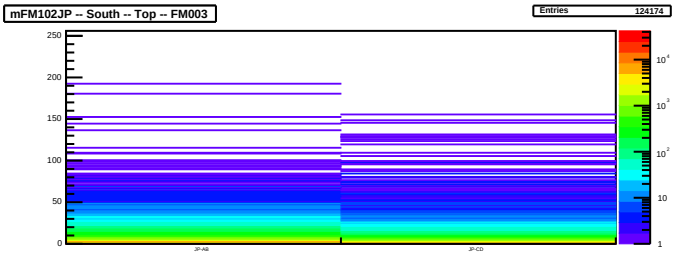

mFM101JPsim -- South -- Bottom -- FM002
Entries 28923
28923
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 248348

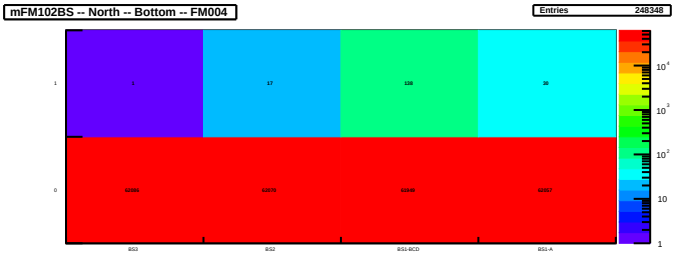

mFM102BSsim -- North -- Top -- FM003
Entries 954

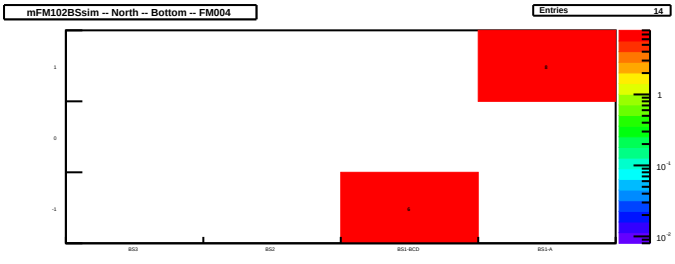

mFM102D -- South -- Top -- FM003
Entries 62087
D(23)

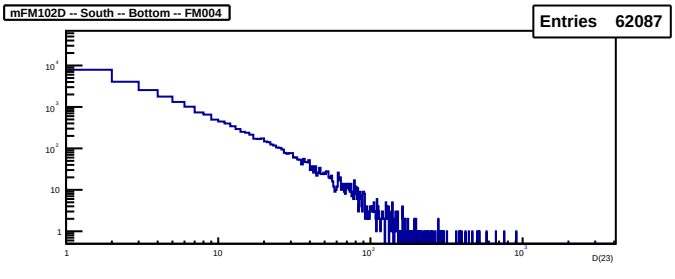

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 124174

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


mFM102BS -- North -- Bottom -- FM004
Entries 248348


mFM102BSsim -- North -- Bottom -- FM004
Entries 14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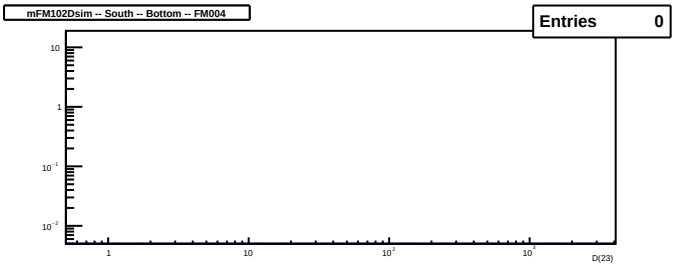
Entries 62087
D(23)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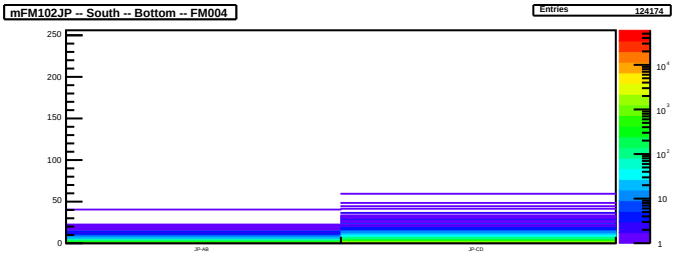
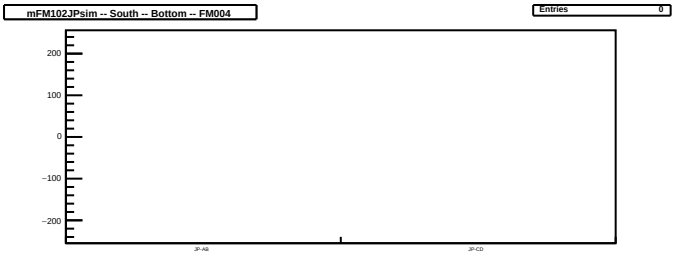
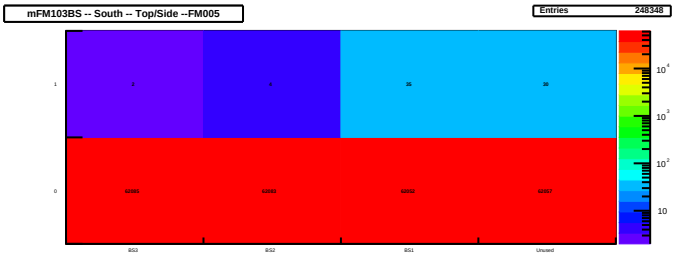
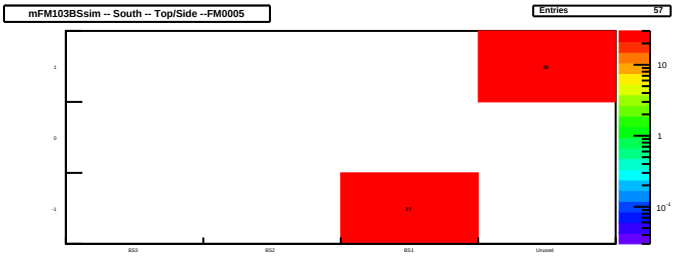
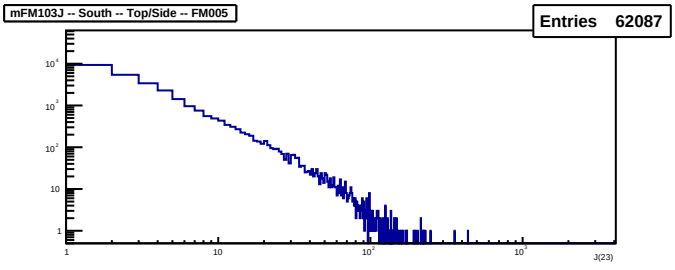
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 124174


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


mFM103BS -- South -- Top/Side --FM005
Entries 248348


mFM103BSsim -- South -- Top/Side --FM0005
Entries 57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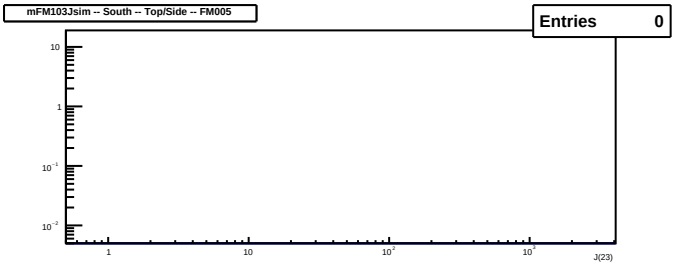
Entries 62087
J(23)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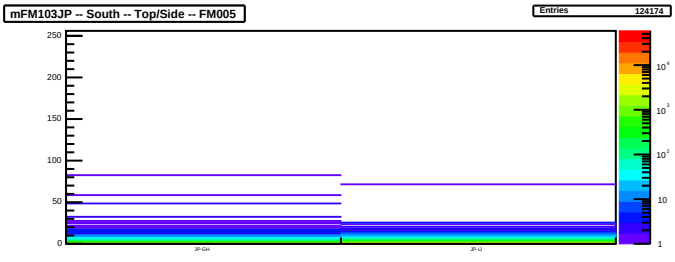
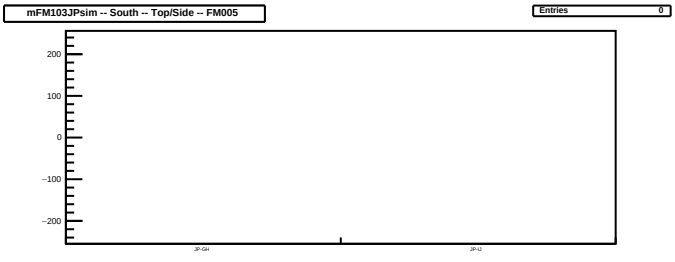
Entries 0
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 124174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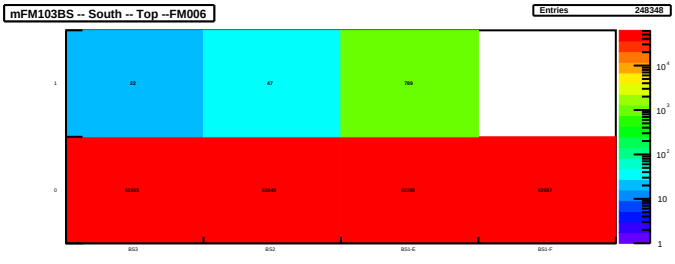
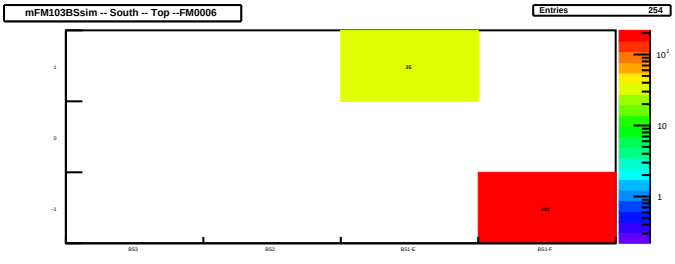
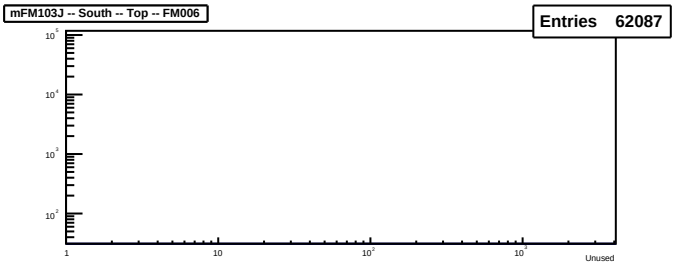
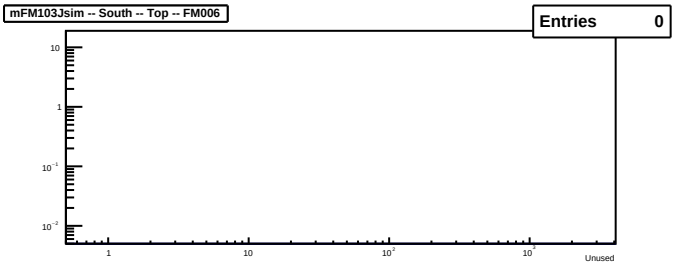
Entries 0


mFM103BS -- South -- Top --FM006
Entries 248348


mFM103BSsim -- South -- Top --FM0006
Entries 254


mFM103J -- South -- Top -- FM006
Entries 62087
Unused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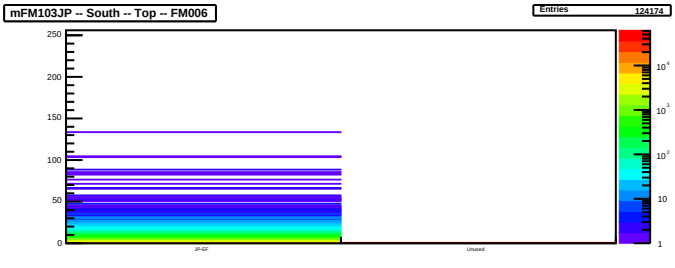
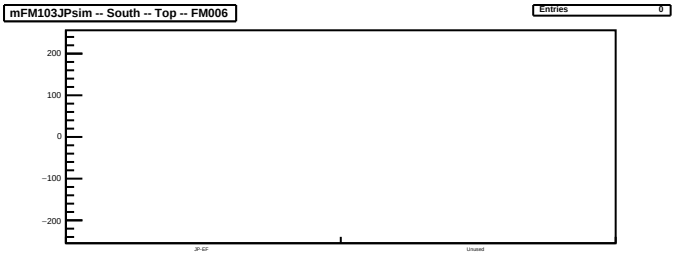
Entries 0
Unused


mFM103JP -- South -- Top -- FM006
Entries 124174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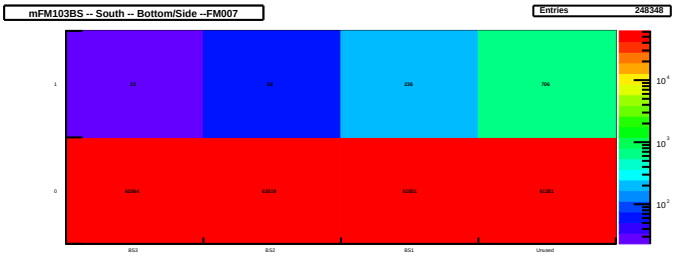
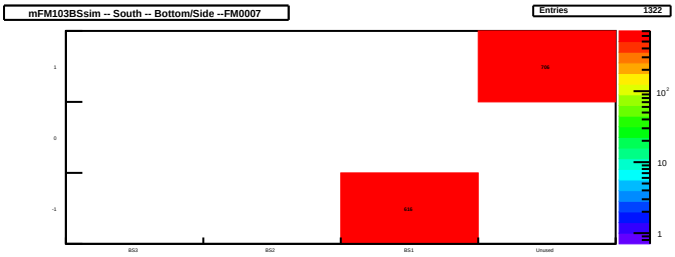
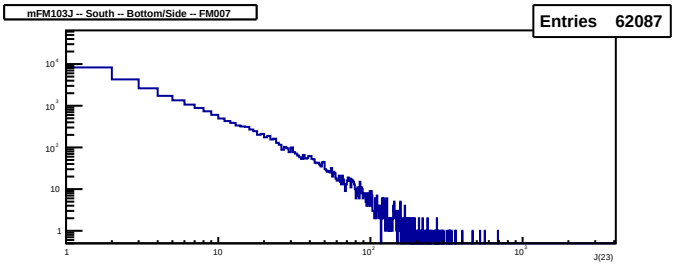
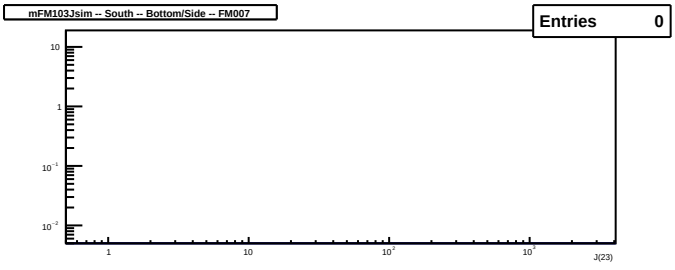
Entries 0


mFM103BS -- South -- Bottom/Side --FM007
Entries 248348


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1322


mFM103J -- South -- Bottom/Side -- FM007
Entries 62087
J(23)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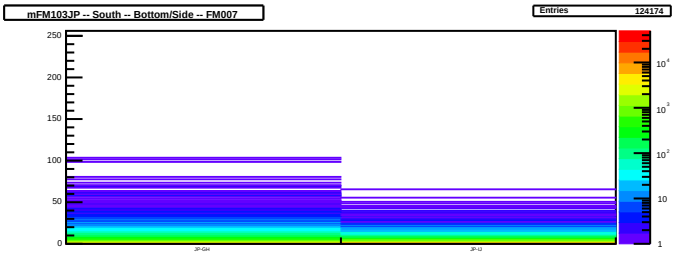
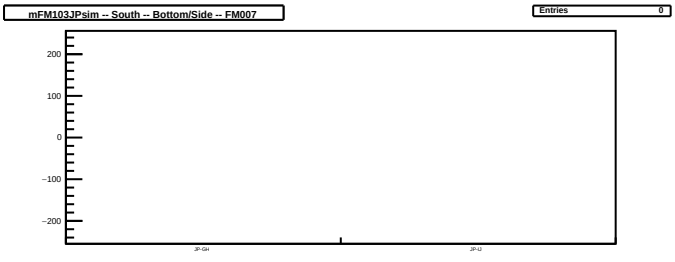
Entries 0
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 124174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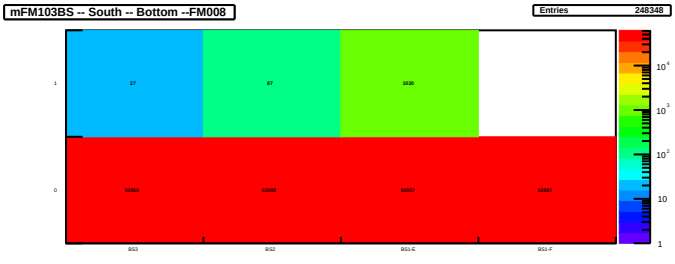
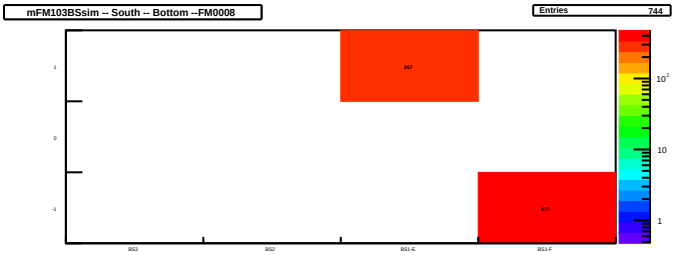
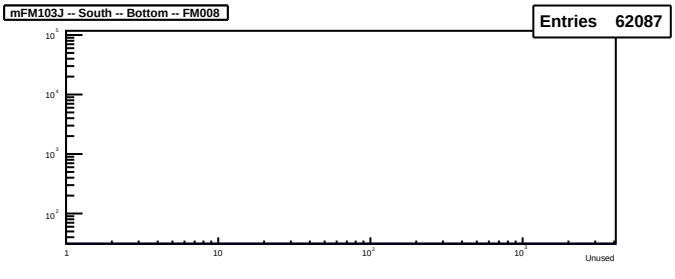
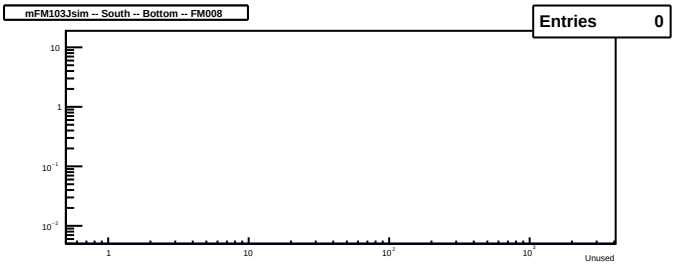
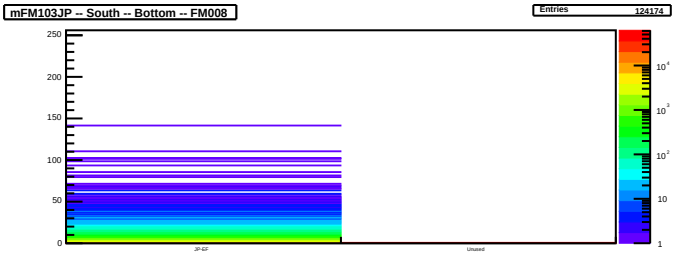
Entries 0

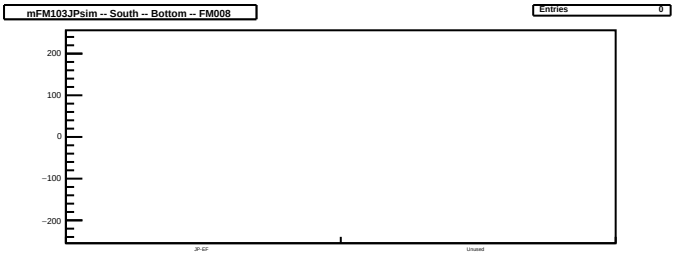

mFM103BS -- South -- Bottom --FM008
Entries 248348


mFM103BSsim -- South -- Bottom --FM0008
Entries 744


mFM103J -- South -- Bottom -- FM008
Entries 62087
Unused


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


mFM103JP -- South -- Bottom -- FM008
Entries 124174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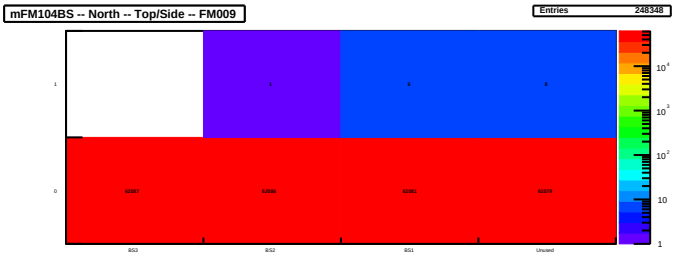
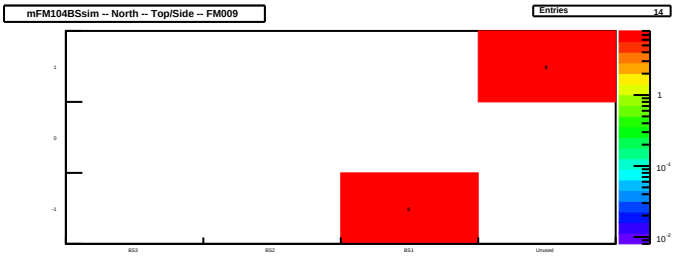
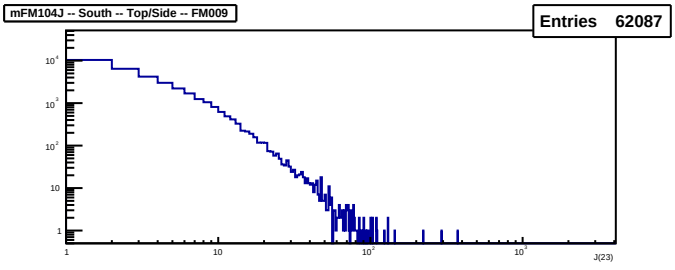
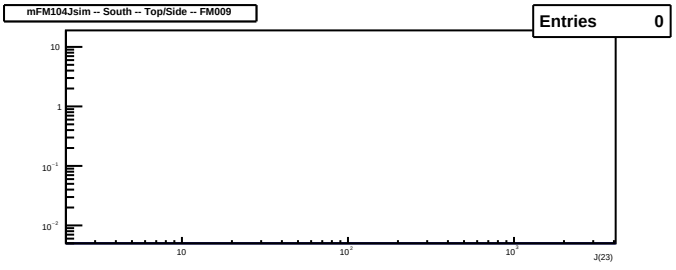
Entries 0


mFM104BS -- North -- Top/Side -- FM009
Entries 248348


mFM104BSsim -- North -- Top/Side -- FM009
Entries 14


mFM104J -- South -- Top/Side -- FM009
Entries 62087
J(23)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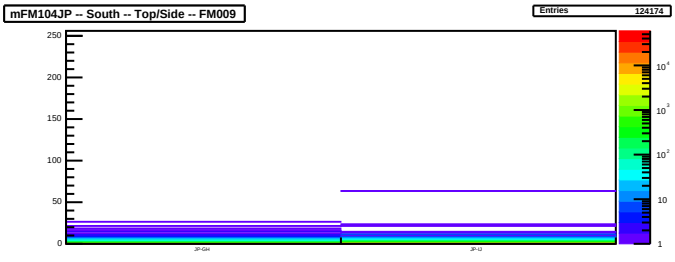
Entries 0
J(23)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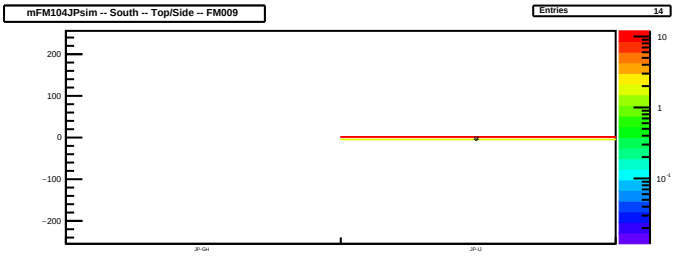
Entries 124174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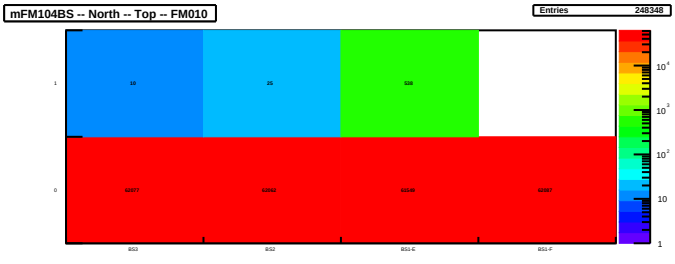
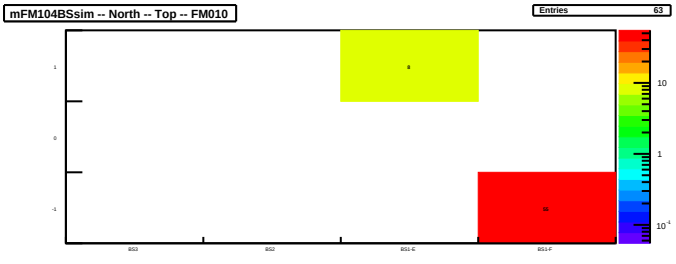
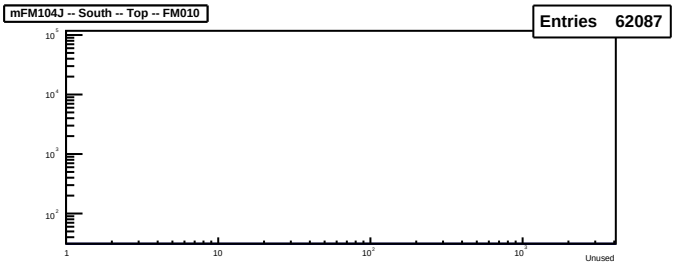
Entries 14


mFM104BS -- North -- Top -- FM010
Entries 248348


mFM104BSsim -- North -- Top -- FM010
Entries 63


mFM104J -- South -- Top -- FM010
Entries 62087
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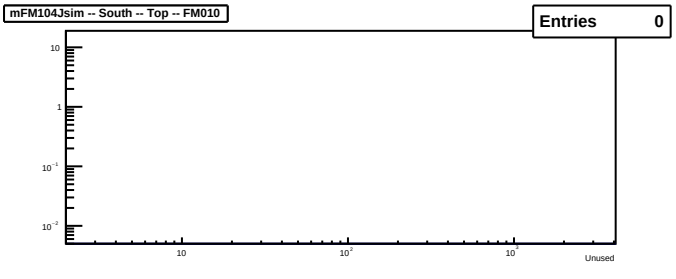
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Entries 0
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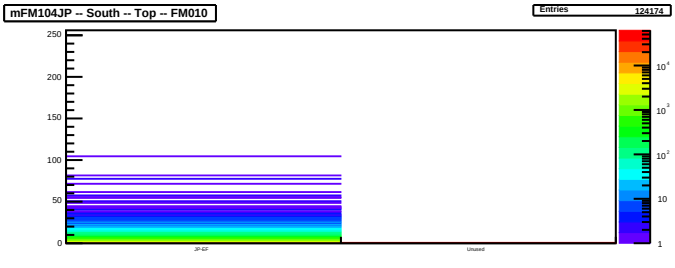
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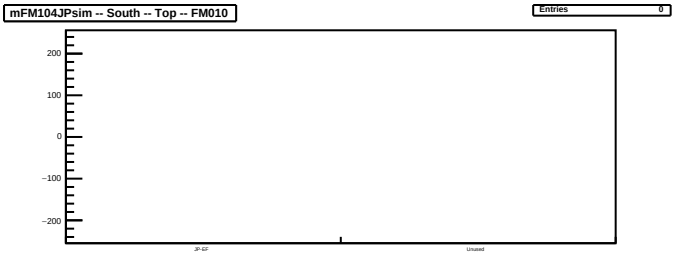
Entries 124174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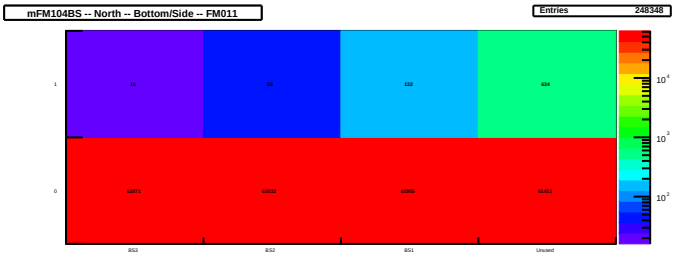
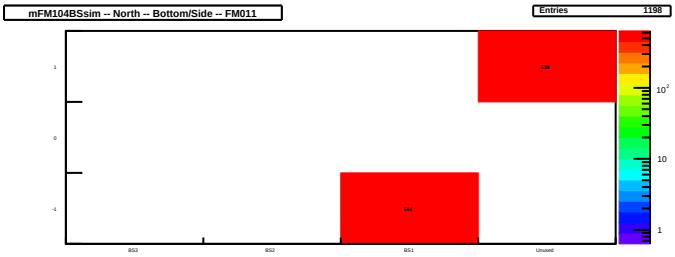
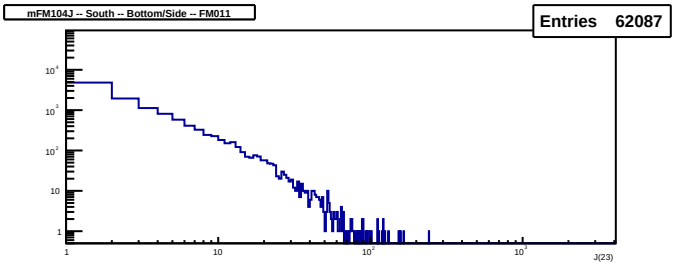
Entries 0


mFM104BS -- North -- Bottom/Side -- FM011
Entries 248348
14
45
132
634
62071
62032
61955
61453
BS3
BS2
BS1
Unused


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1198
634
564
BS3
BS2
BS1
Unused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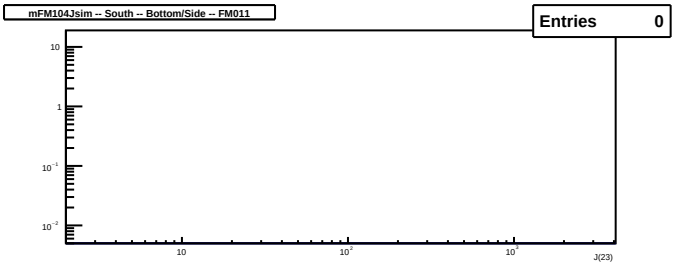
Entries 62087
J(23)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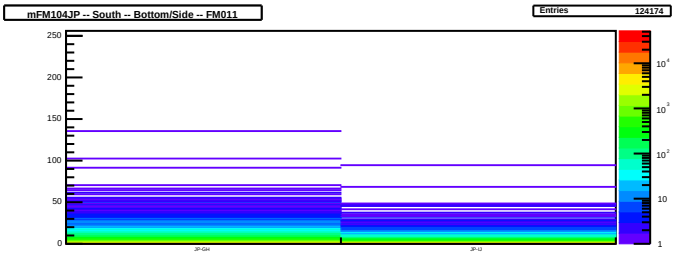
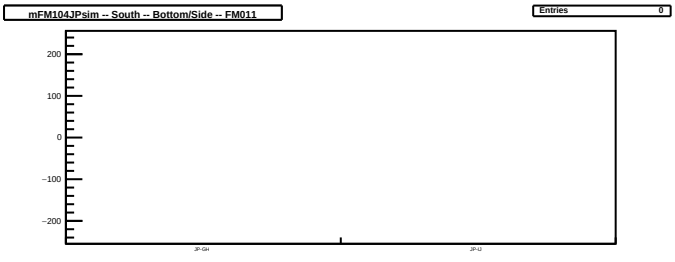
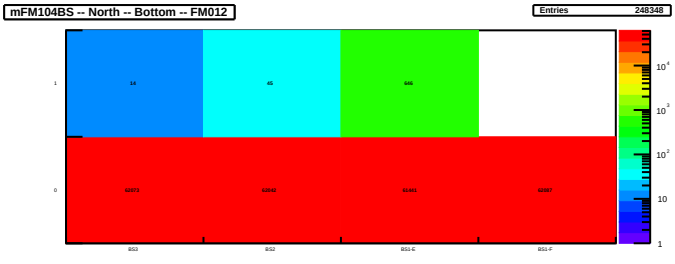
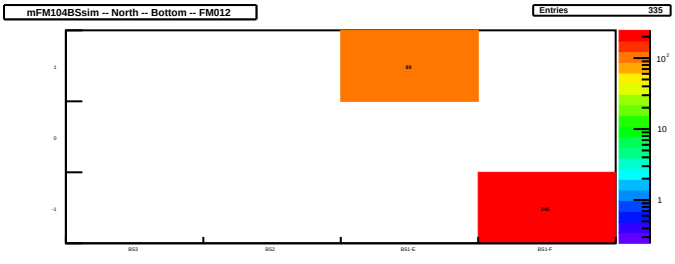
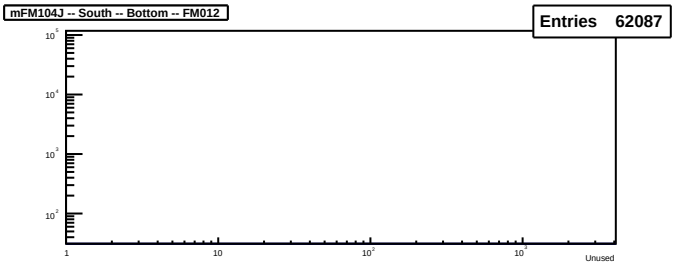
Entries 0
J(23)

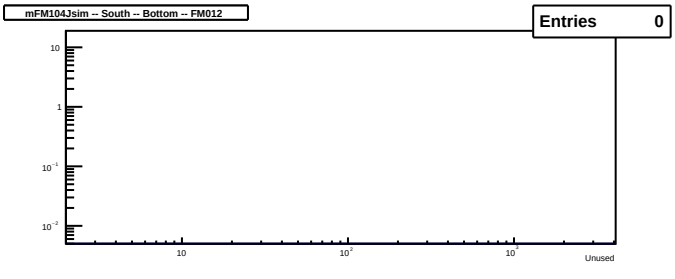

mFM104JP -- South -- Bottom/Side -- FM011
Entries 124174
JP-GH
JP-U

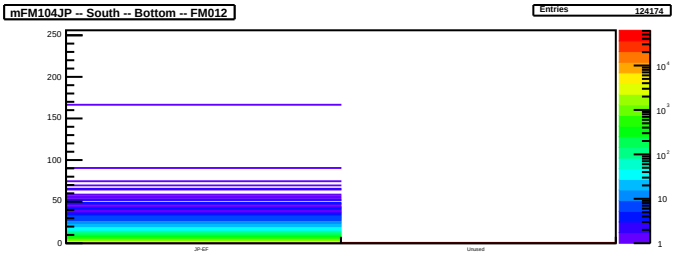

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-U


mFM104BS -- North -- Bottom -- FM012
Entries 248348
14
45
646
62073
62042
61441
62087
BS3
BS2
BS1-E
BS1-F

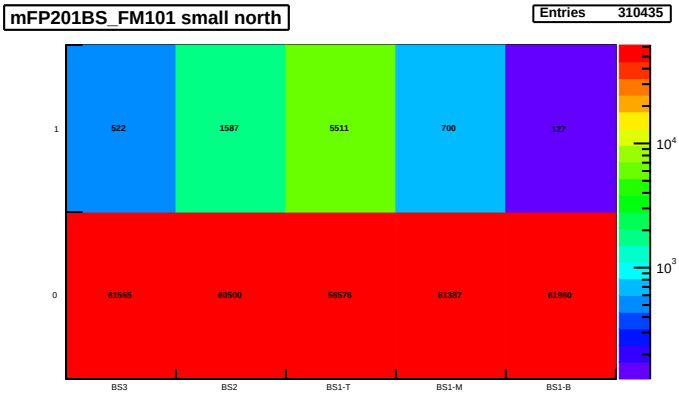

mFM104BSsim -- North -- Bottom -- FM012
Entries 335
89
246
BS3
BS2
BS1-E
BS1-F

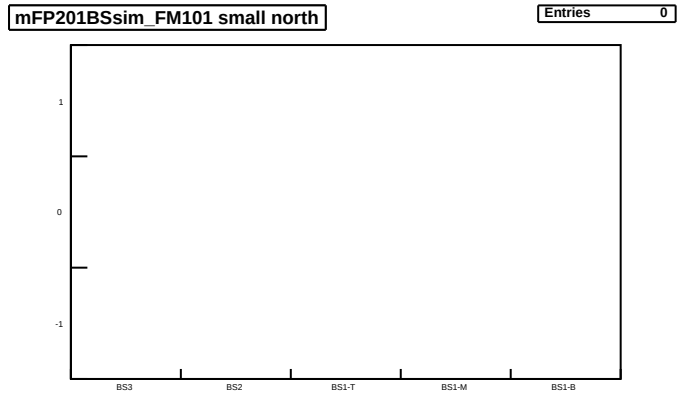

mFM104J -- South -- Bottom -- FM012
Entries 62087
Unused

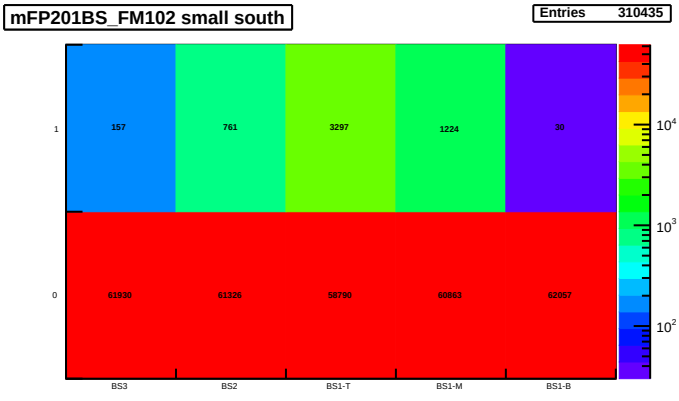

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

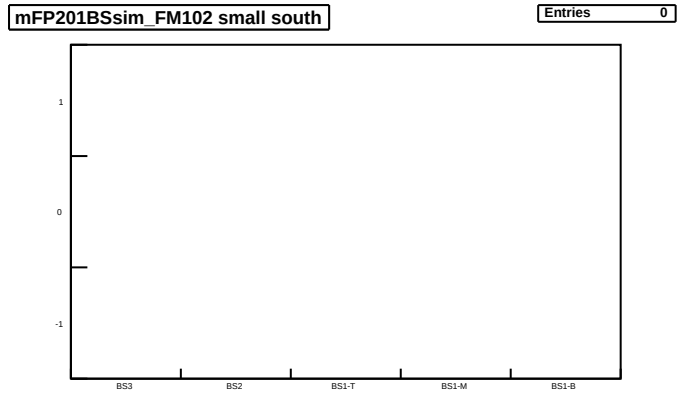

mFM104JP -- South -- Bottom -- FM012
Entries 124174
JP-EF
Unused

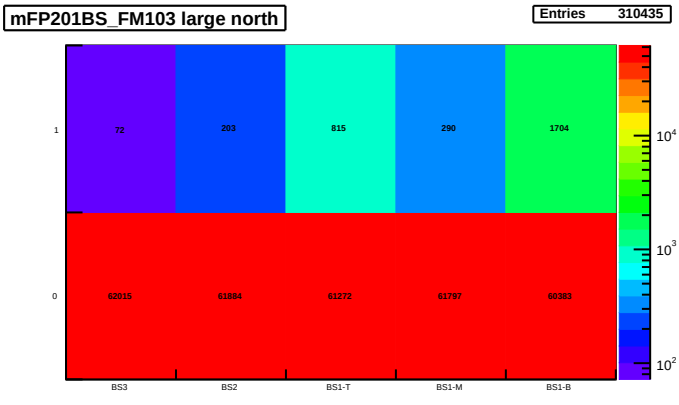
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

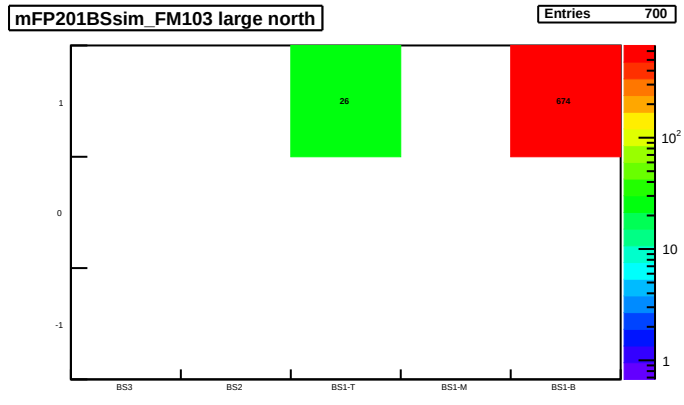

mFP201BS_FM101 small north
Entries 310435
522
1587
5511
700
127
61565
60500
56576
61387
61960
BS3
BS2
BS1-T
BS1-M
BS1-B

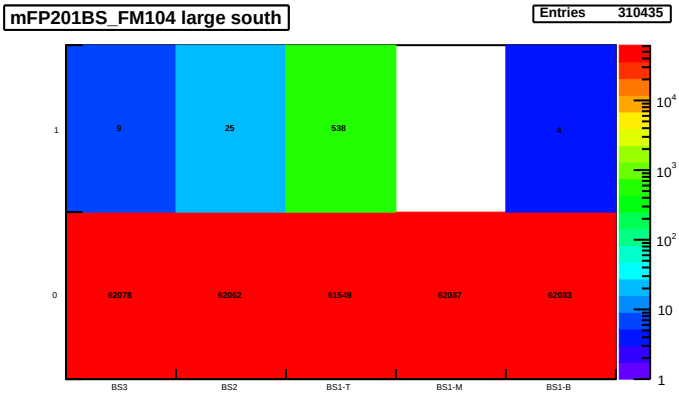

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

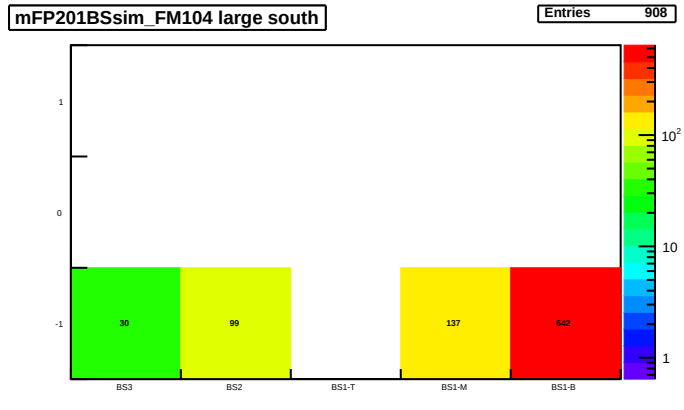

mFP201BS_FM102 small south
Entries 310435
157
761
3297
1224
30
61930
61326
58790
60863
62057
BS3
BS2
BS1-T
BS1-M
BS1-B

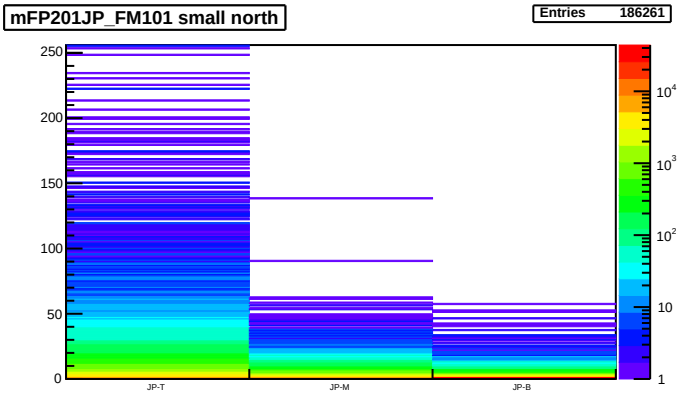

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

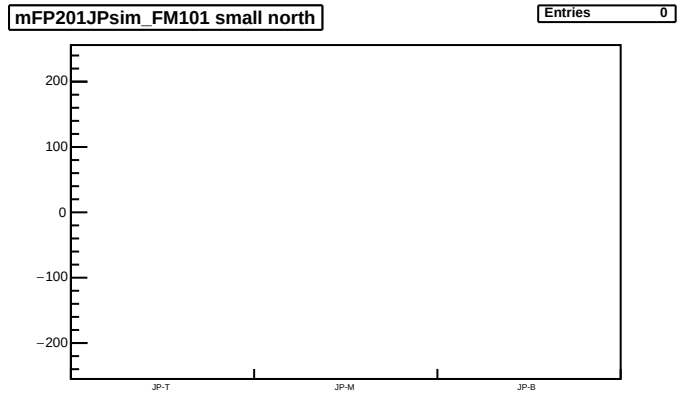

mFP201BS_FM103 large north
Entries 310435
72
203
815
290
1704
62015
61884
61272
61797
60383
BS3
BS2
BS1-T
BS1-M
BS1-B

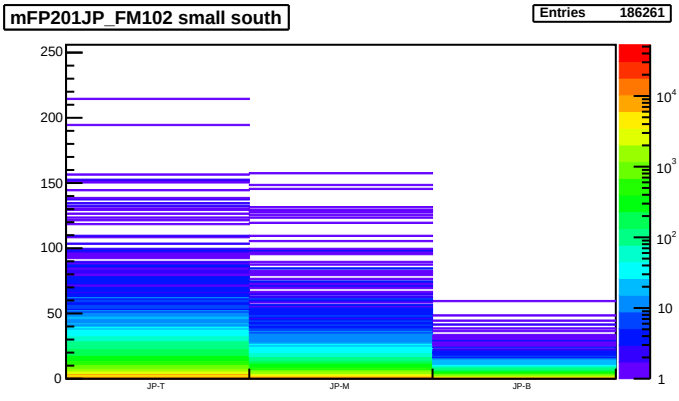

mFP201BSsim_FM103 large north
Entries 700
26
674
BS3
BS2
BS1-T
BS1-M
BS1-B

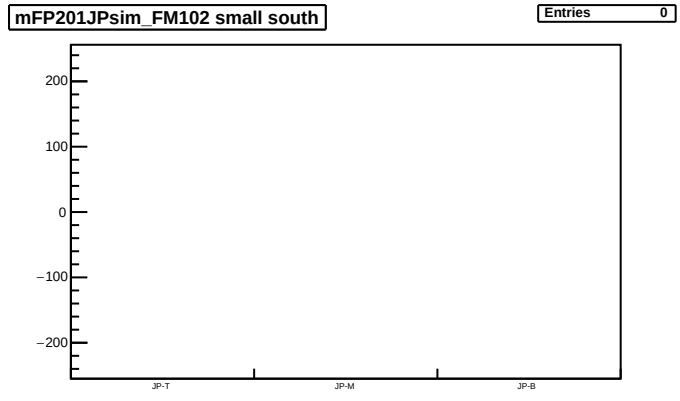

mFP201BS_FM104 large south
Entries 310435
9
25
538
4
62078
62062
61549
62087
62083
BS3
BS2
BS1-T
BS1-M
BS1-B

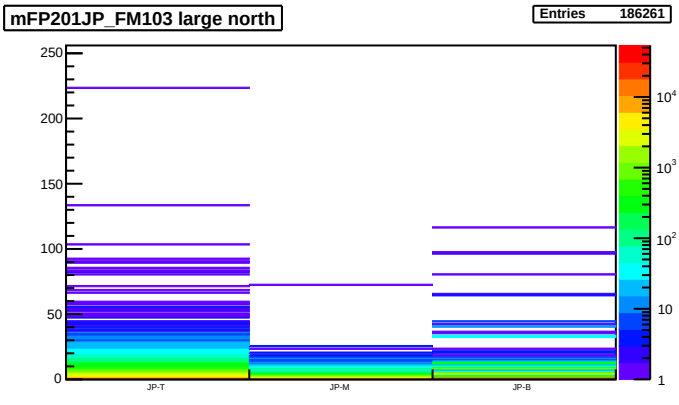

mFP201BSsim_FM104 large south
Entries 908
30
99
137
642
BS3
BS2
BS1-T
BS1-M
BS1-B

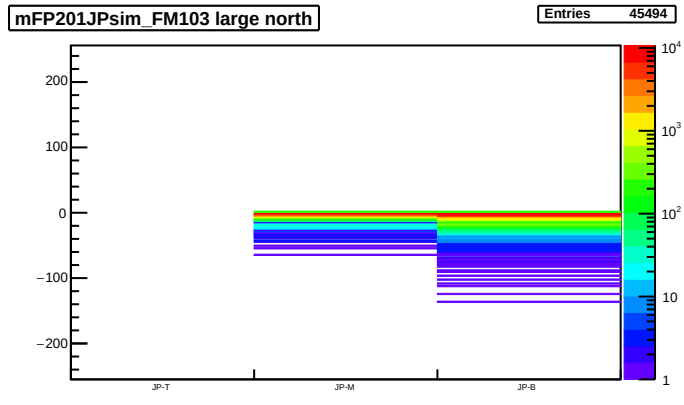

mFP201JP_FM101 small north
Entries 186261
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

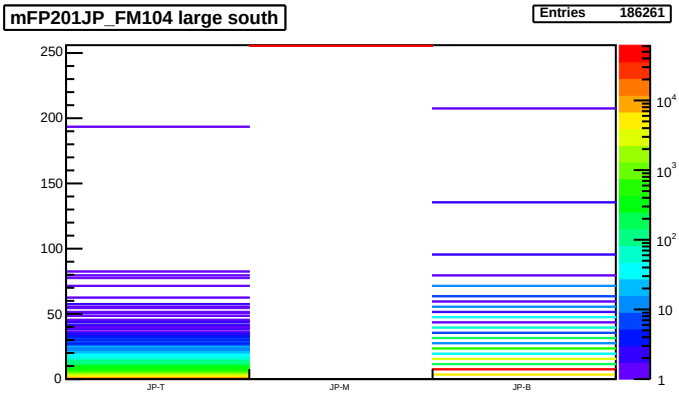

mFP201JPsim_FM101 small north
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

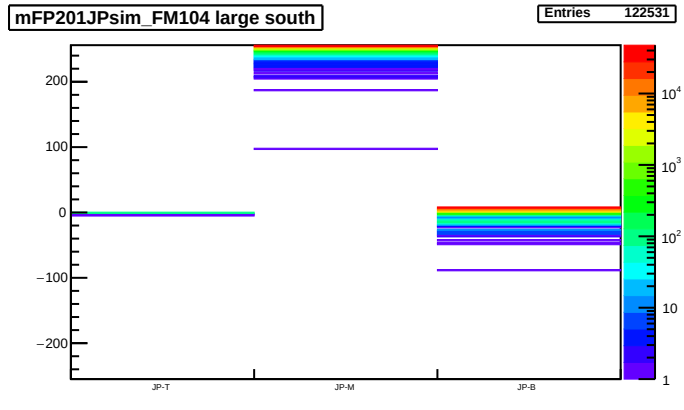

mFP201JP_FM102 small south
Entries 186261
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

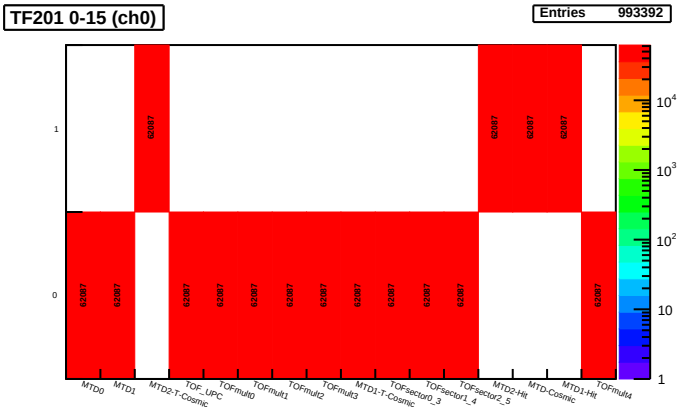

mFP201JPsim_FM102 small south
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

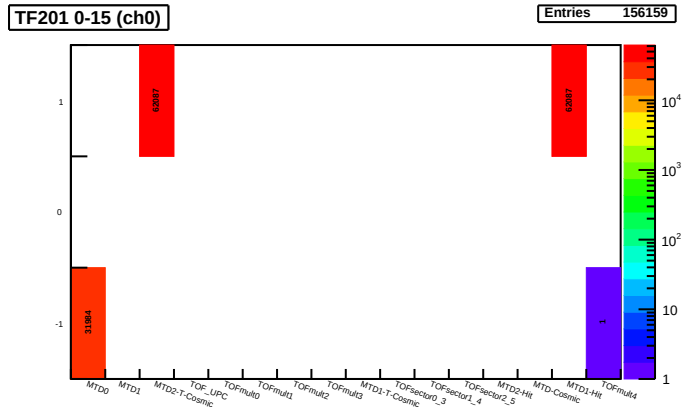

mFP201JP_FM103 large north
Entries 186261
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

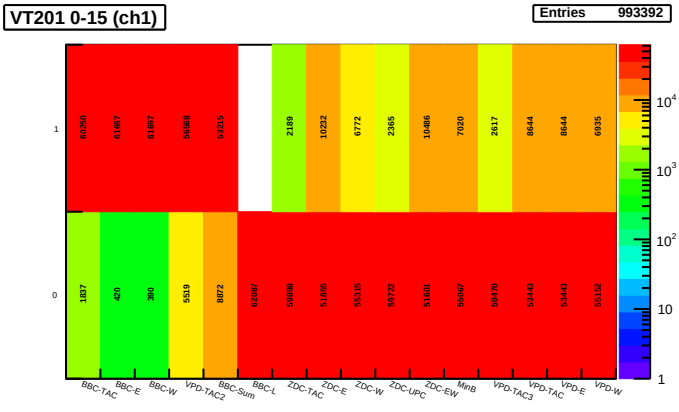

mFP201JPsim_FM103 large north
Entries 45494
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

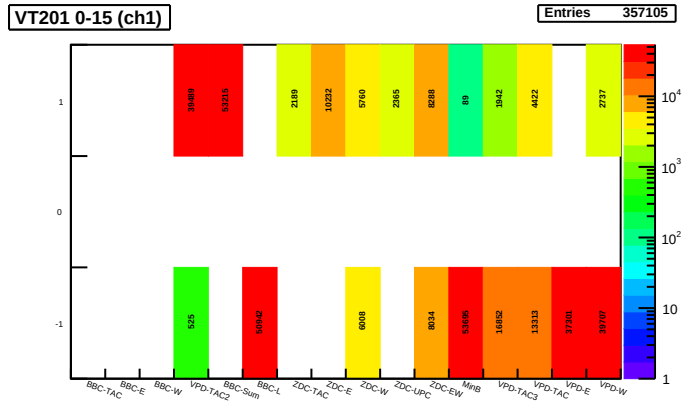

mFP201JP_FM104 large south
Entries 186261
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

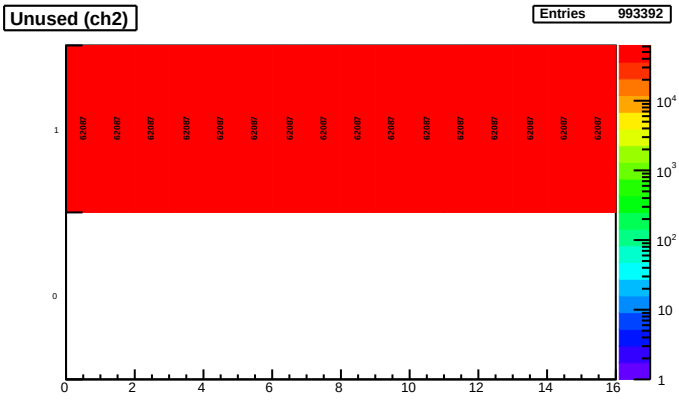

mFP201JPsim_FM104 large south
Entries 122531
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

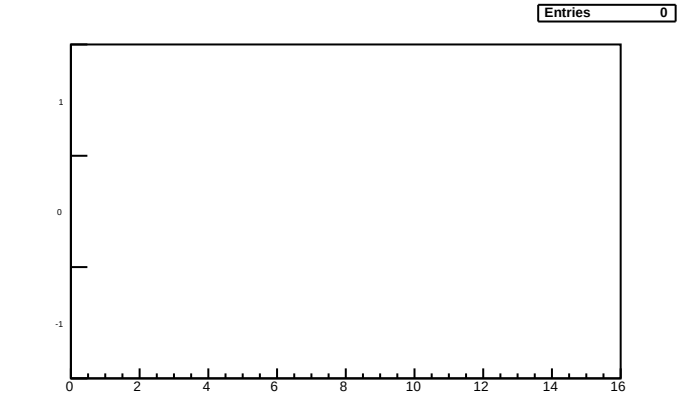

TF201 0-15 (ch0)
Entries 993392
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

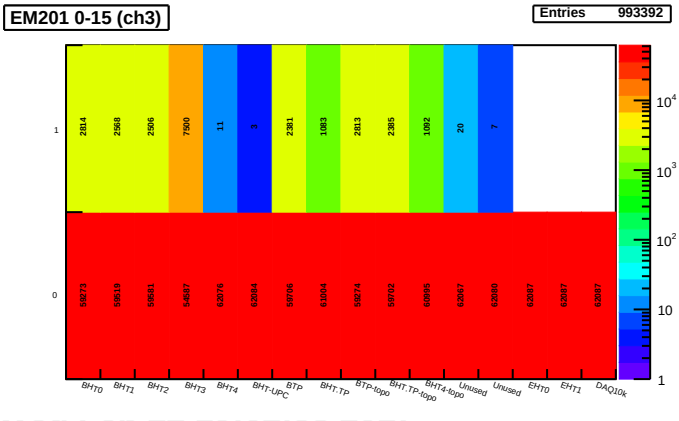

TF201 0-15 (ch0)
Entries 156159
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

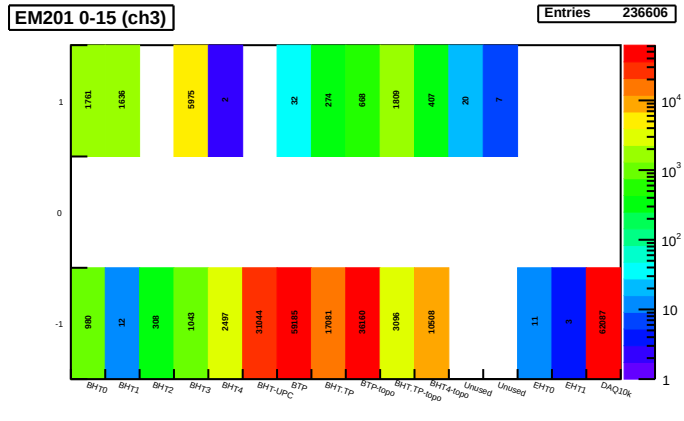

VT201 0-15 (ch1)
Entries 993392
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

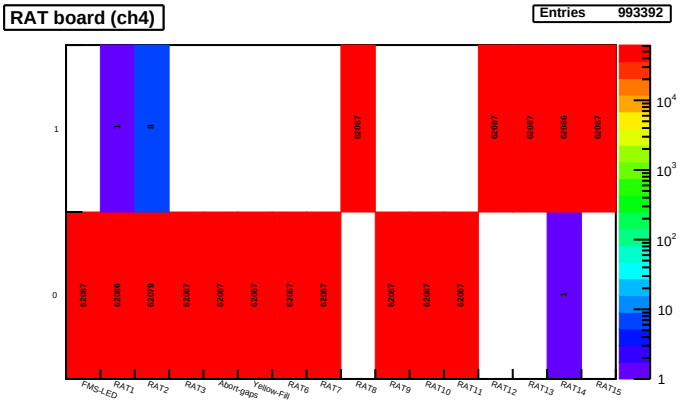

VT201 0-15 (ch1)
Entries 357105
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

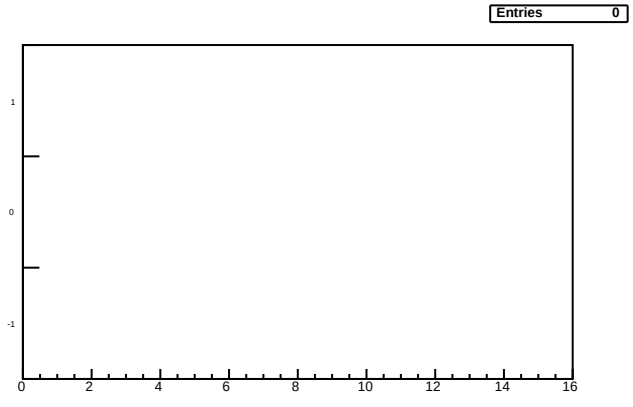

Unused (ch2)
Entries 993392

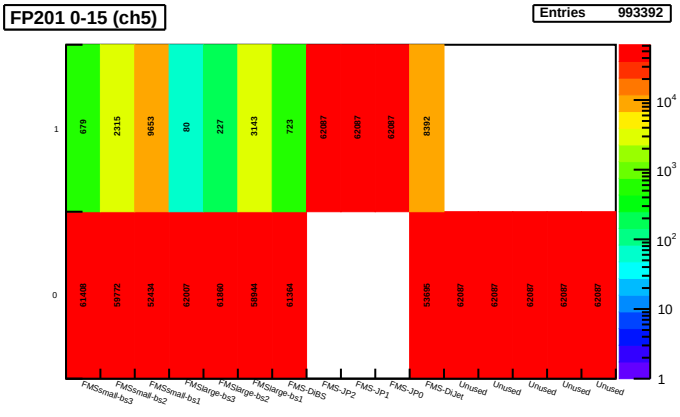

Entries 0

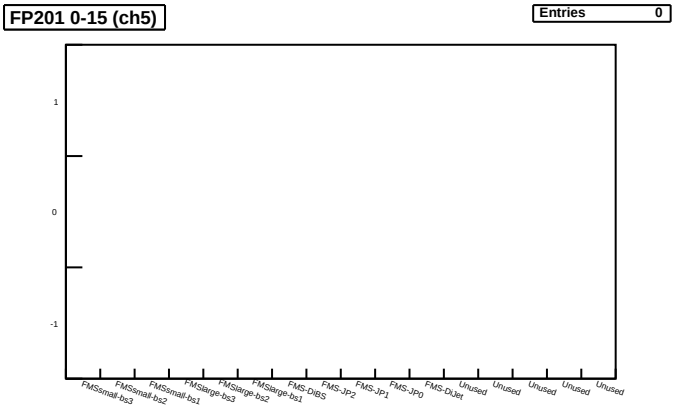

EM201 0-15 (ch3)
Entries 993392
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

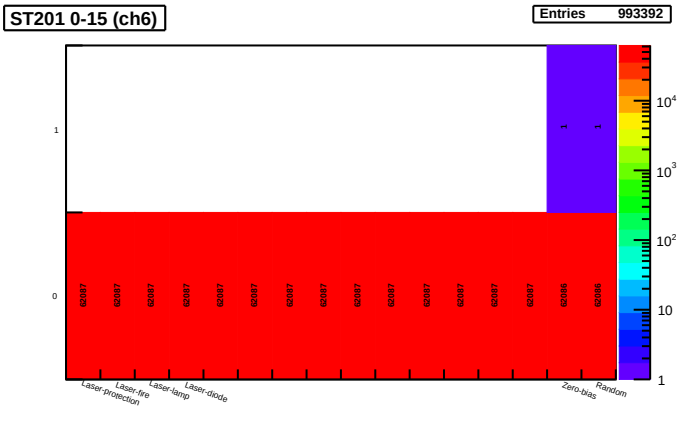

EM201 0-15 (ch3)
Entries 236606
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

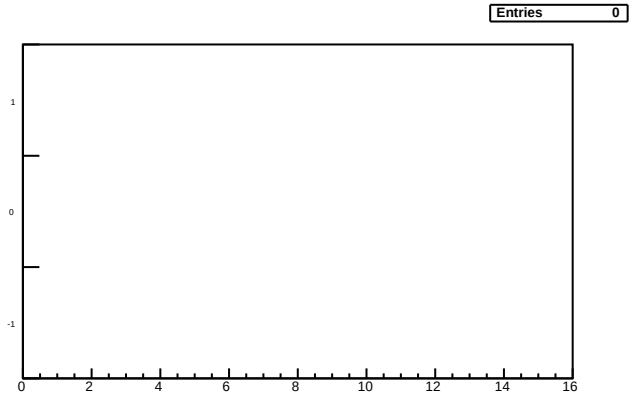

RAT board (ch4)
Entries 993392
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

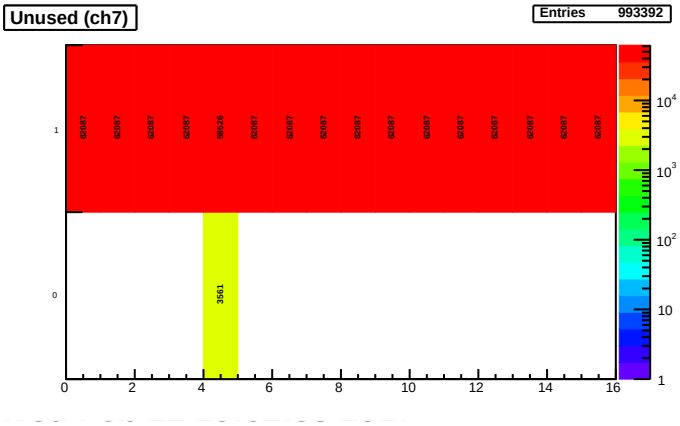

Entries 0

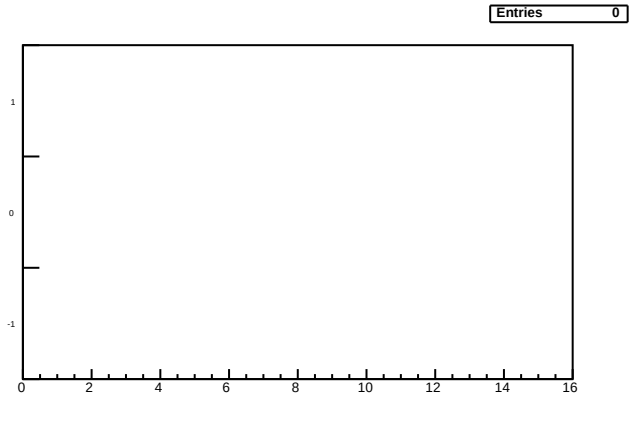

FP201 0-15 (ch5)
Entries 993392
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 993392
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 993392


Entries 0