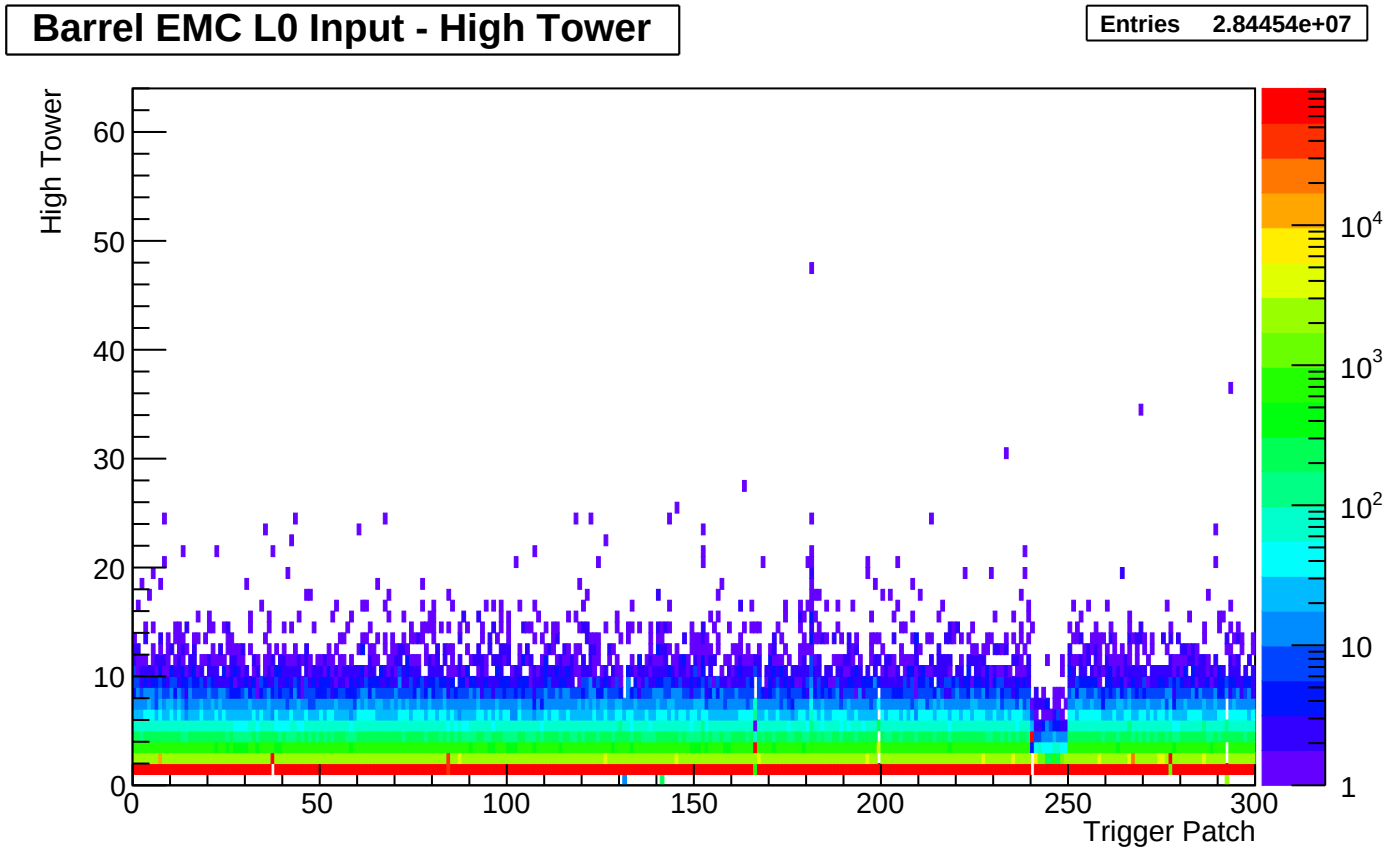
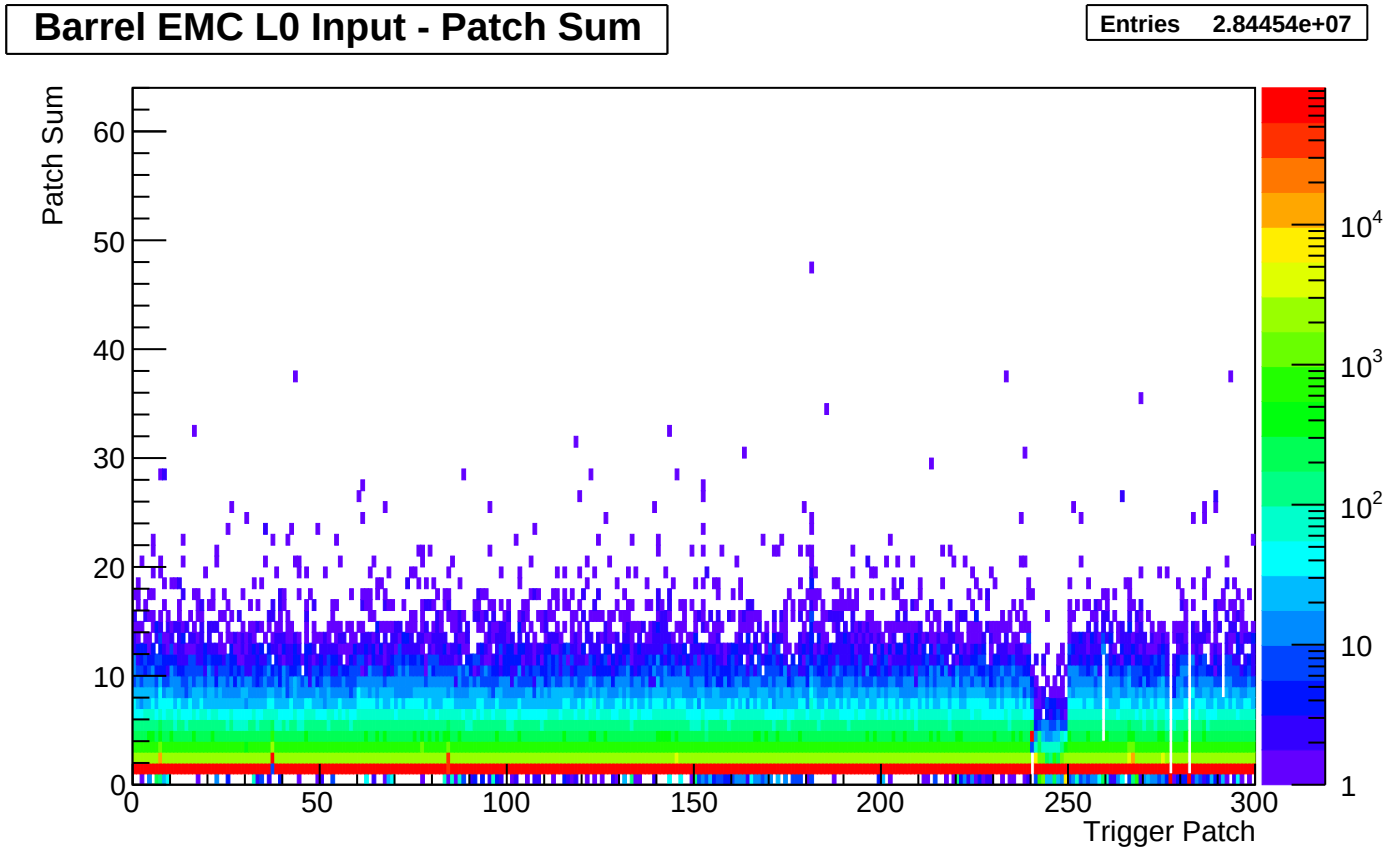
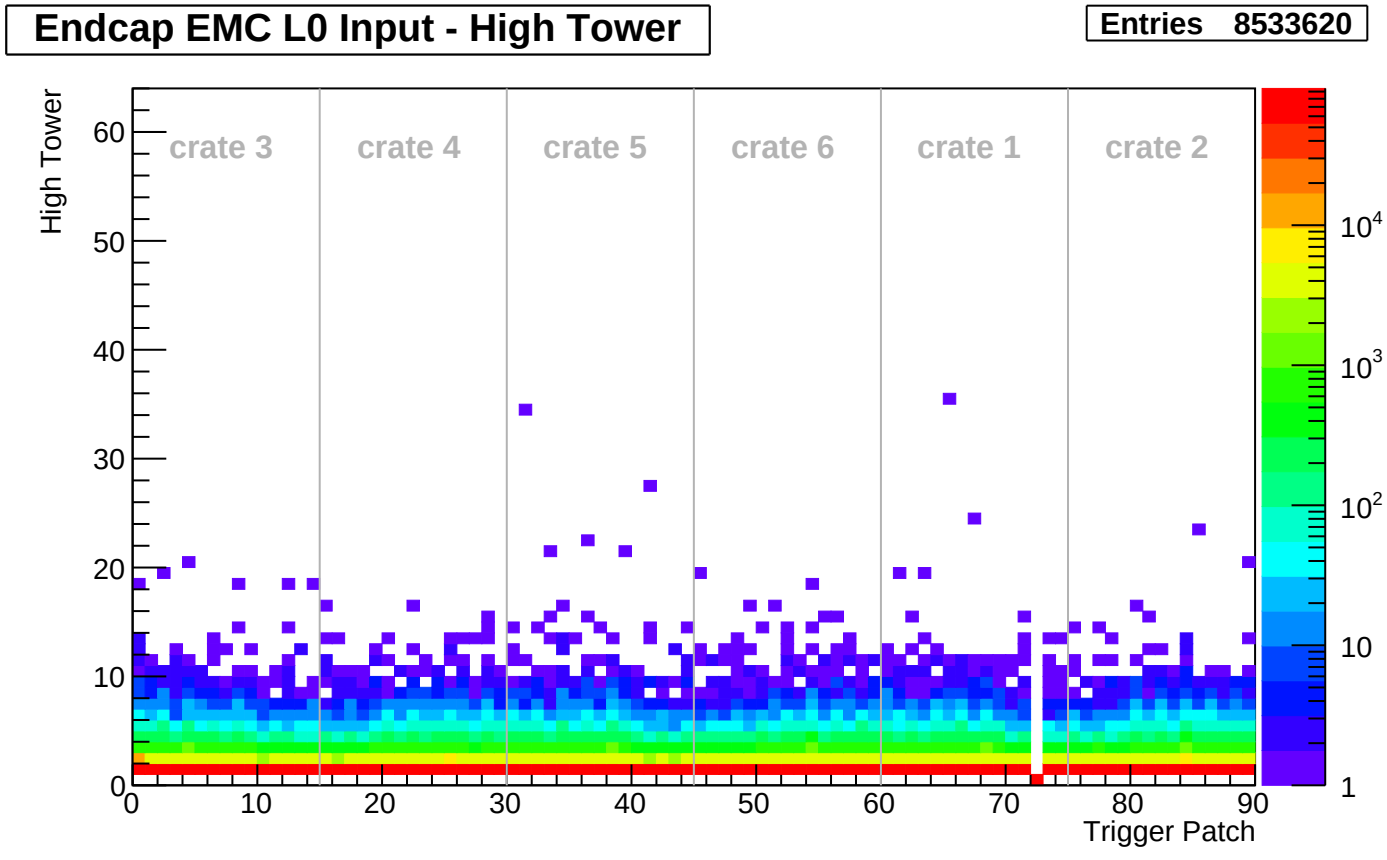
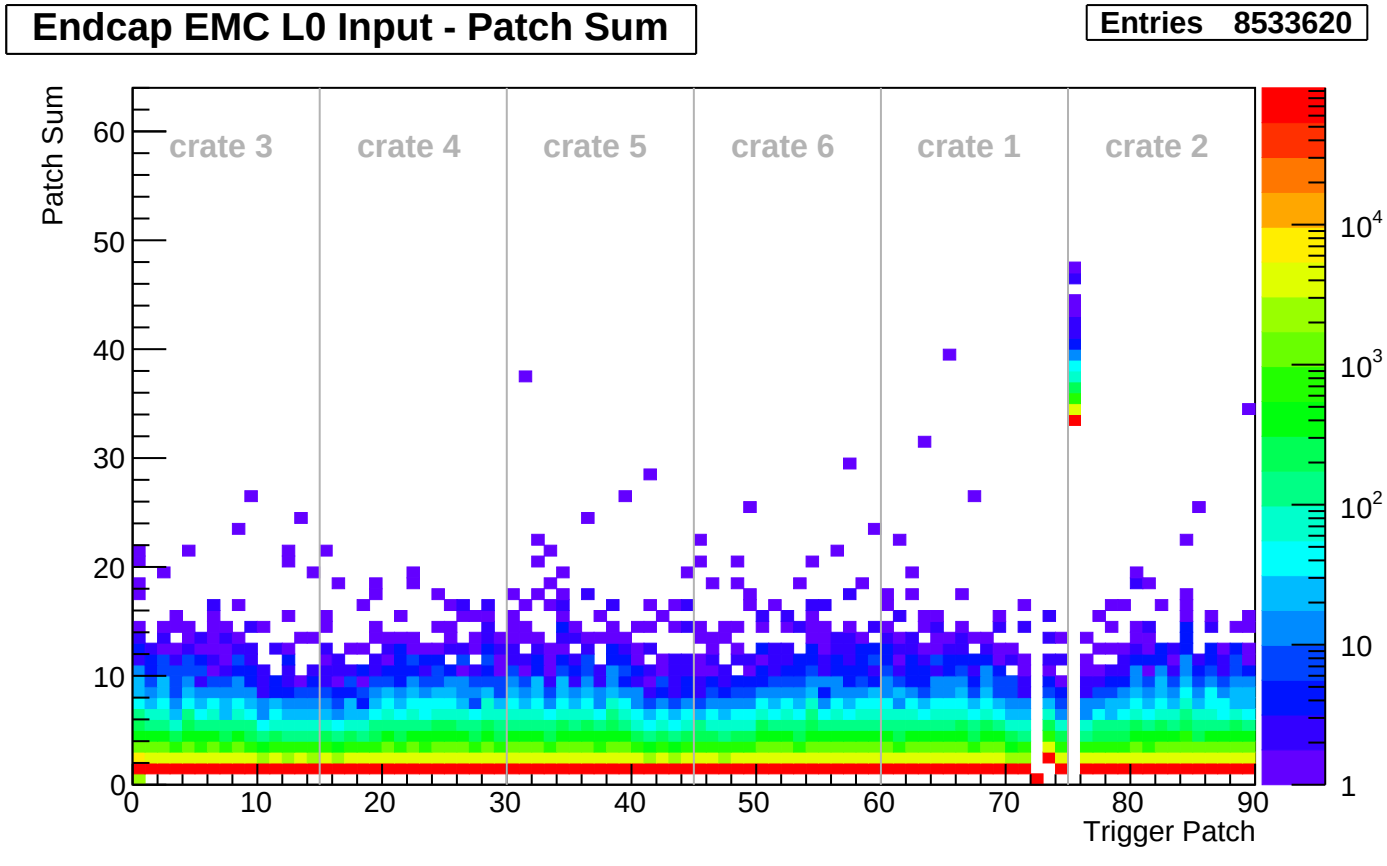
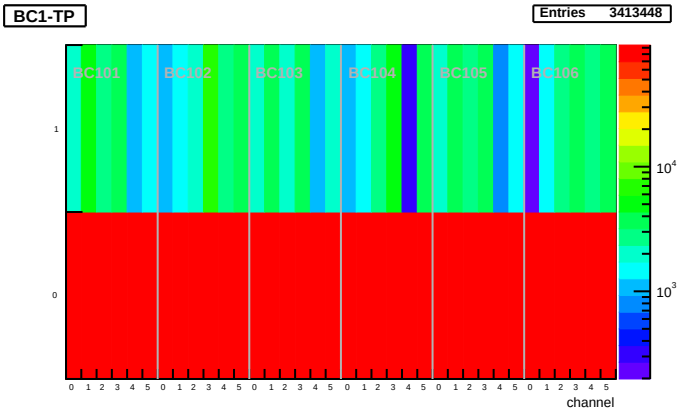
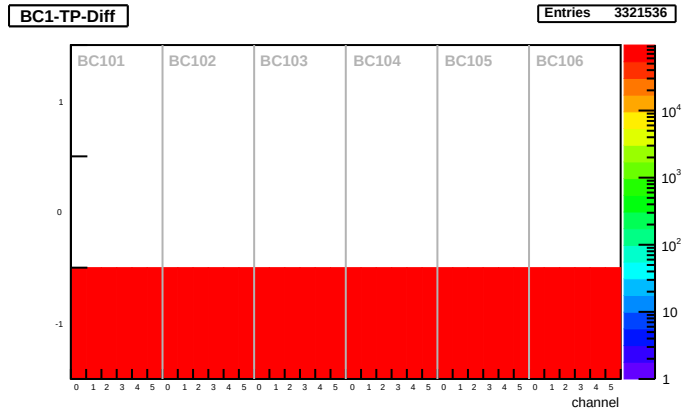

Barrel EMC L0 Input - High Tower
Entries 2.84454e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

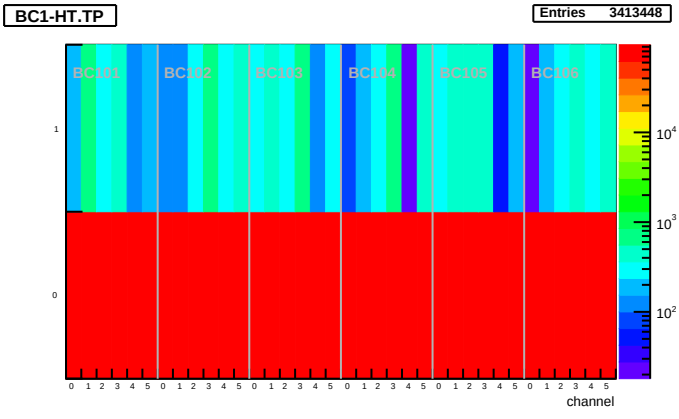

Barrel EMC L0 Input - Patch Sum
Entries 2.84454e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

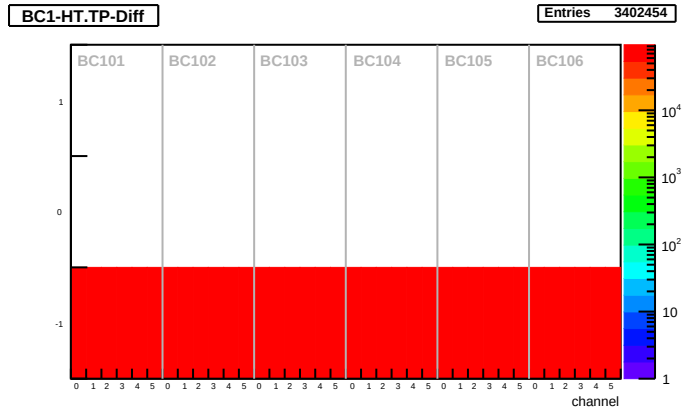

Endcap EMC L0 Input - High Tower
Entries 8533620
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

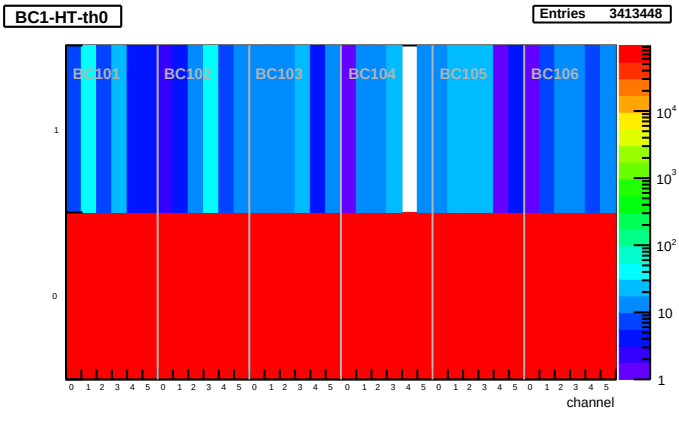

Endcap EMC L0 Input - Patch Sum
Entries 8533620
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

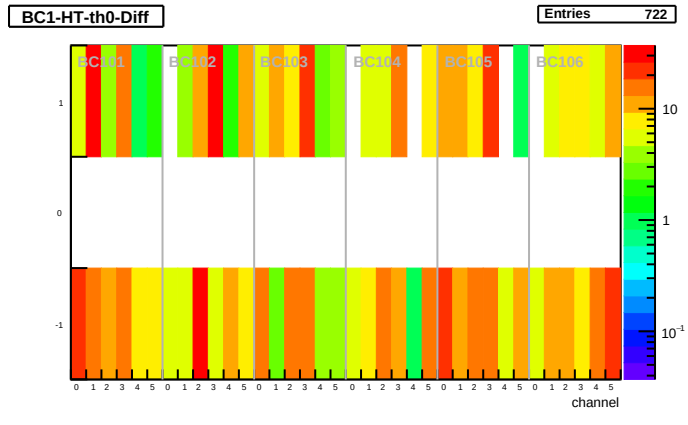

BC1-TP
Entries 3413448
BC101
BC102
BC103
BC104
BC105
BC106
channel

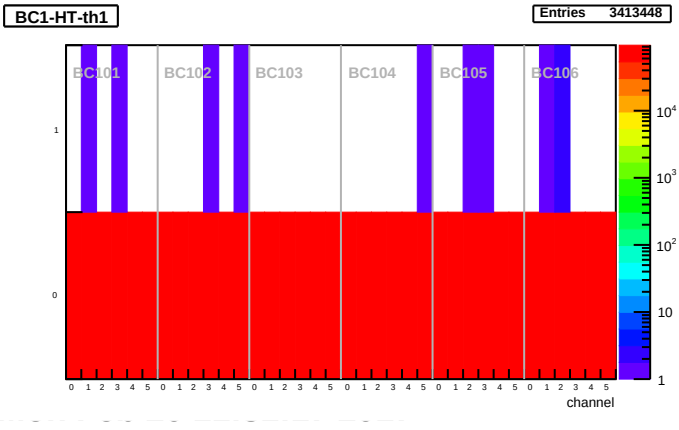

BC1-TP-Diff
Entries 3321536
BC101
BC102
BC103
BC104
BC105
BC106
channel

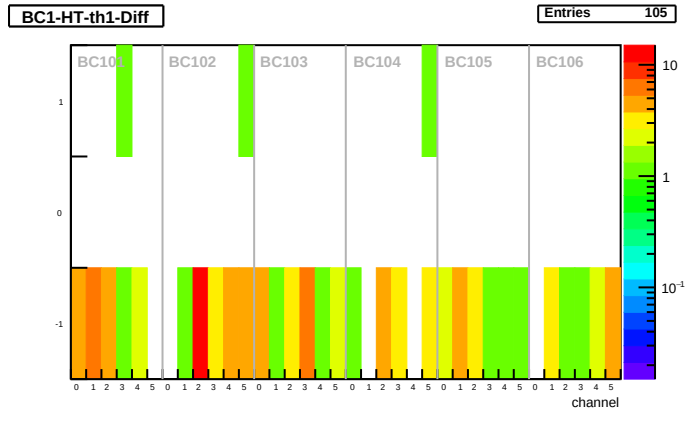

BC1-HT.TP
Entries 3413448
BC101
BC102
BC103
BC104
BC105
BC106
channel

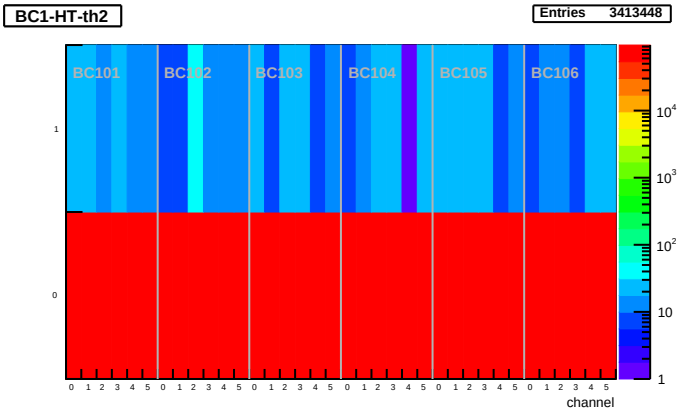

BC1-HT.TP-Diff
Entries 3402454
BC101
BC102
BC103
BC104
BC105
BC106
channel

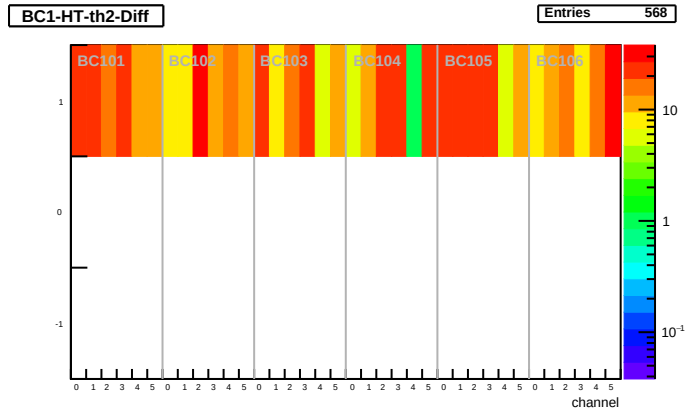

BC1-HT-th0
Entries 3413448
BC101
BC102
BC103
BC104
BC105
BC106
channel

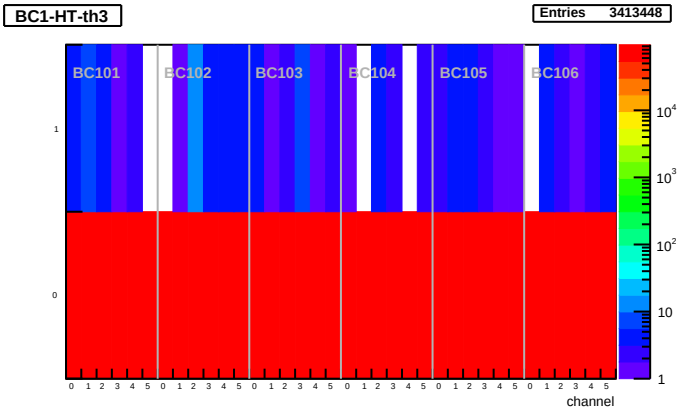

BC1-HT-th0-Diff
Entries 722
BC101
BC102
BC103
BC104
BC105
BC106
channel

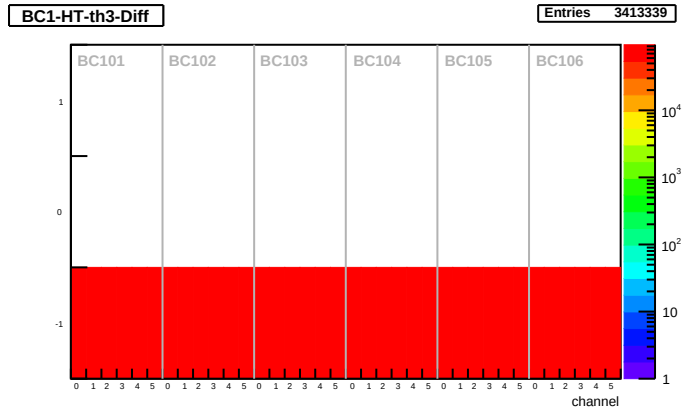

BC1-HT-th1
Entries 3413448
BC101
BC102
BC103
BC104
BC105
BC106
channel

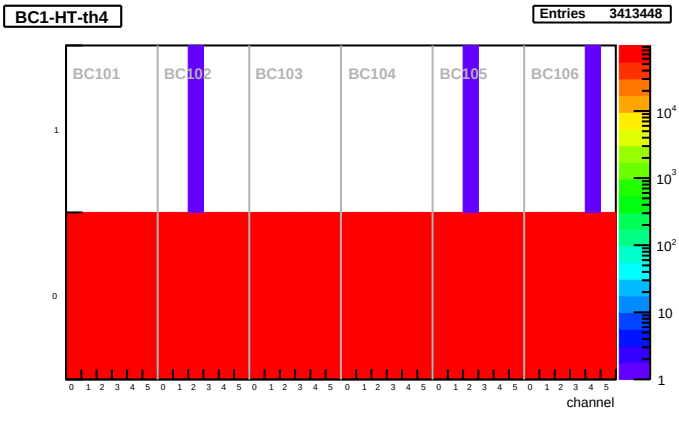

BC1-HT-th1-Diff
Entries 105
BC101
BC102
BC103
BC104
BC105
BC106
channel

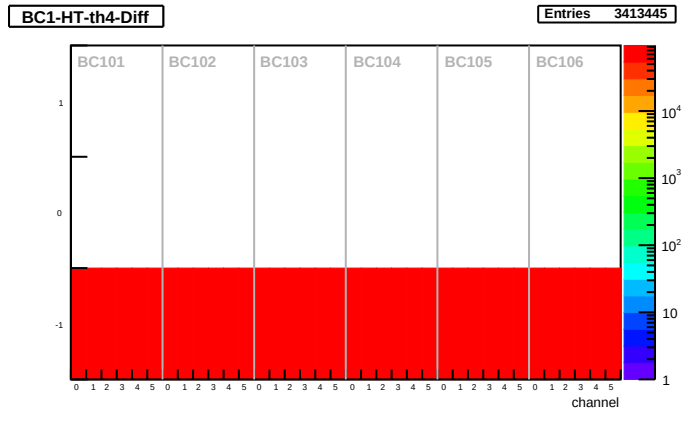

BC1-HT-th2
Entries 3413448
BC101
BC102
BC103
BC104
BC105
BC106
channel

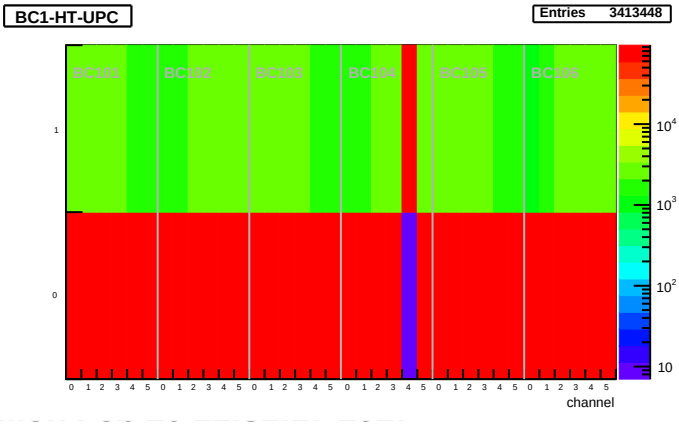

BC1-HT-th2-Diff
Entries 568
BC101
BC102
BC103
BC104
BC105
BC106
channel

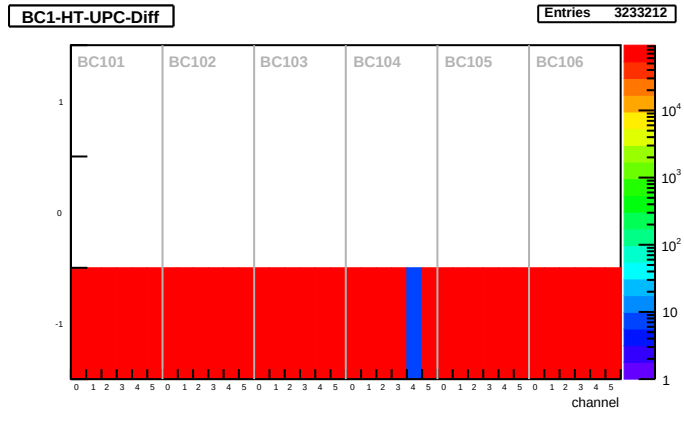

BC1-HT-th3
Entries 3413448
BC101
BC102
BC103
BC104
BC105
BC106
channel

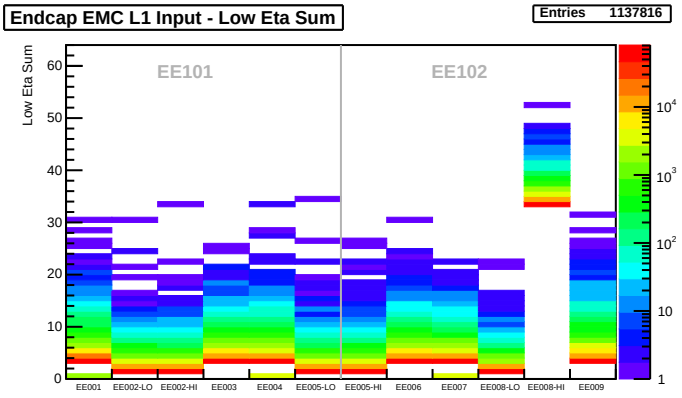

BC1-HT-th3-Diff
Entries 3413339
BC101
BC102
BC103
BC104
BC105
BC106
channel

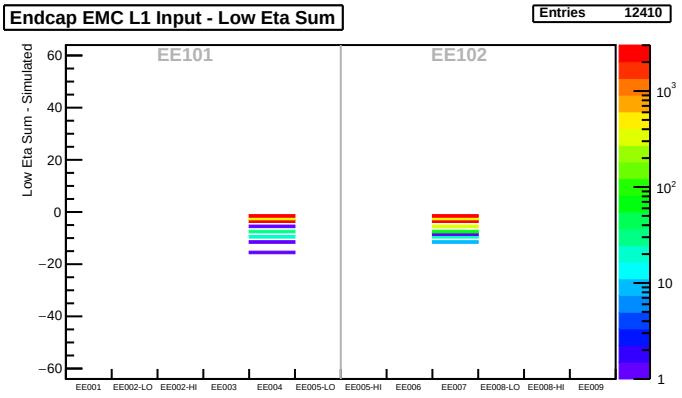

BC1-HT-th4
Entries 3413448
BC101
BC102
BC103
BC104
BC105
BC106
channel

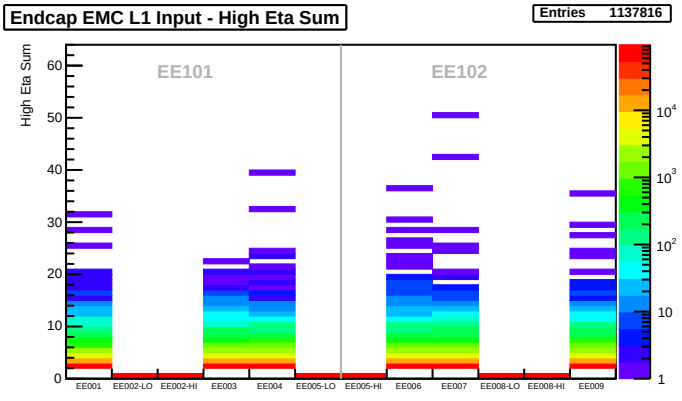

BC1-HT-th4-Diff
Entries 3413445
BC101
BC102
BC103
BC104
BC105
BC106
channel

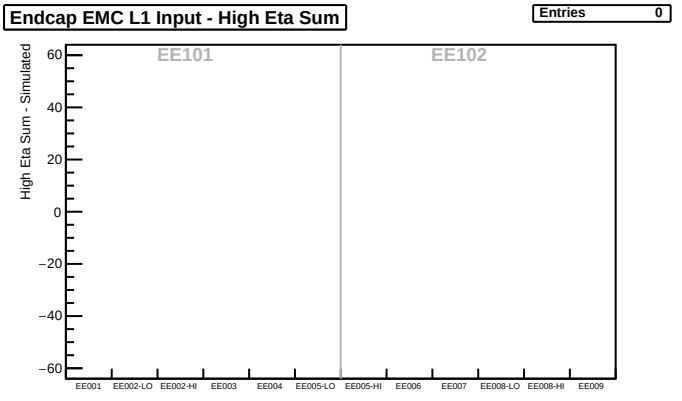

BC1-HT-UPC
Entries 3413448
BC101
BC102
BC103
BC104
BC105
BC106
channel

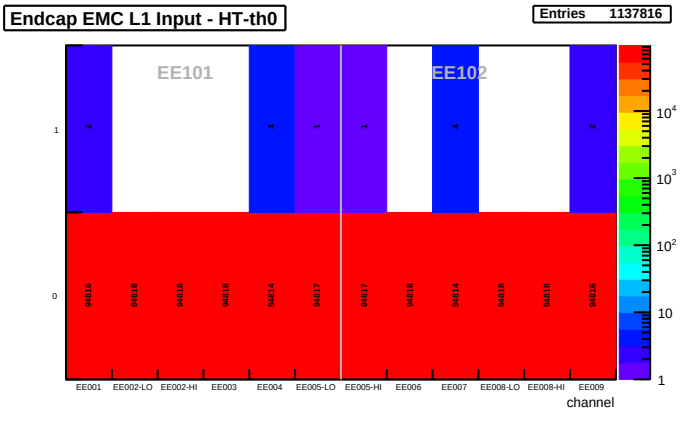

BC1-HT-UPC-Diff
Entries 3233212
BC101
BC102
BC103
BC104
BC105
BC106
channel

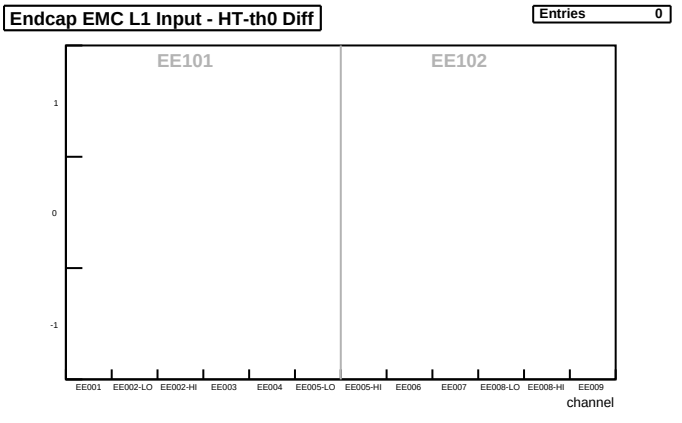

Endcap EMC L1 Input - Low Eta Sum
Entries 1137816
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

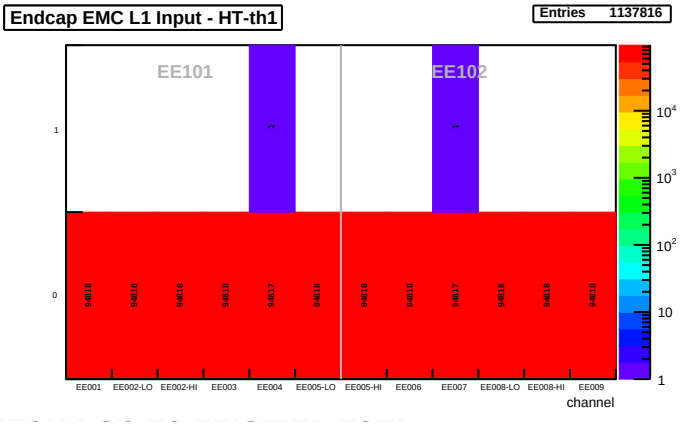

Endcap EMC L1 Input - Low Eta Sum
Entries 12410
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

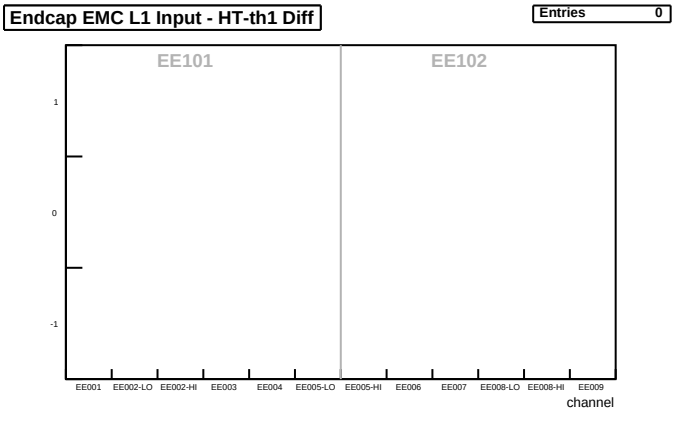

Endcap EMC L1 Input - High Eta Sum
Entries 1137816
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

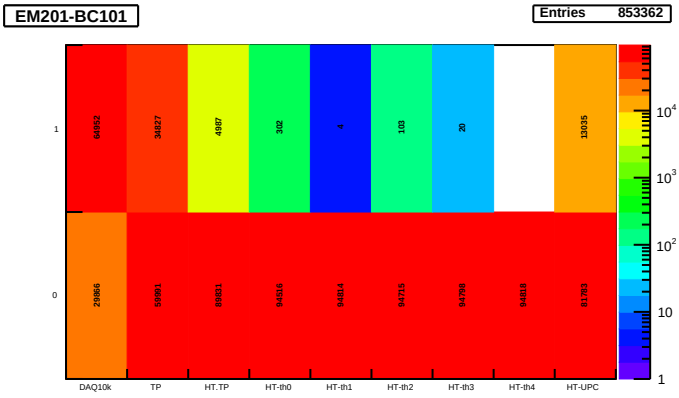

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

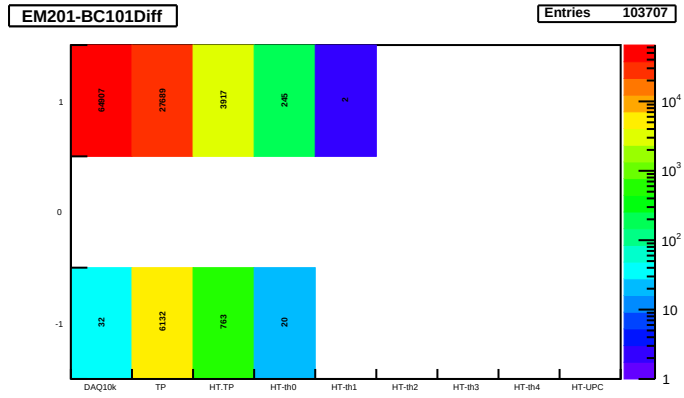

Endcap EMC L1 Input - HT-th0
Entries 1137816
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

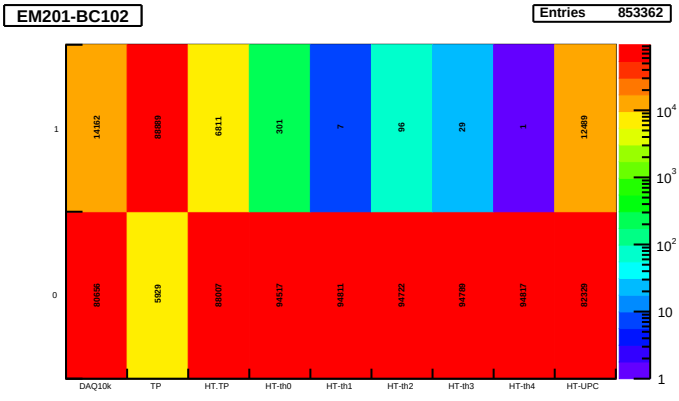

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

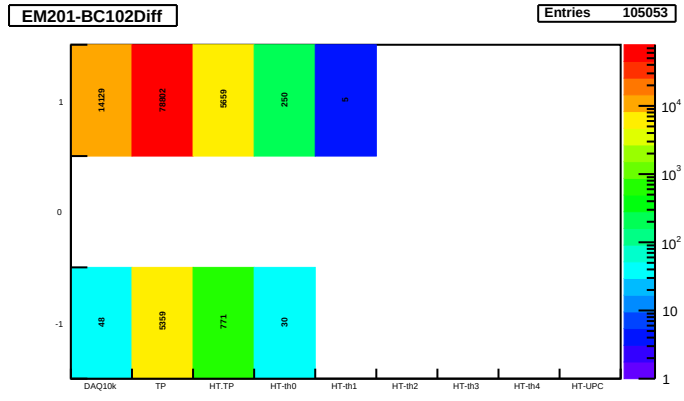

Endcap EMC L1 Input - HT-th1
Entries 1137816
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

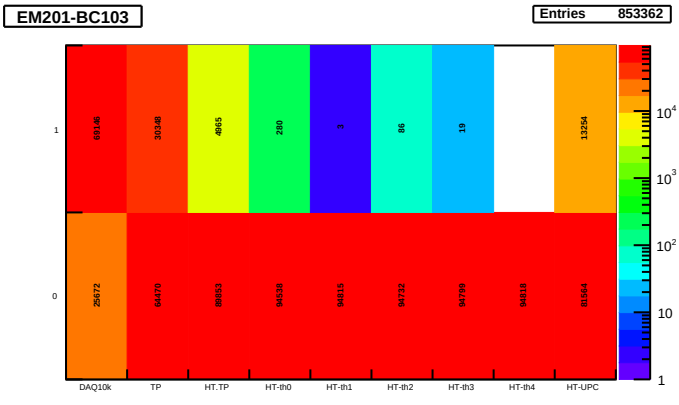

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

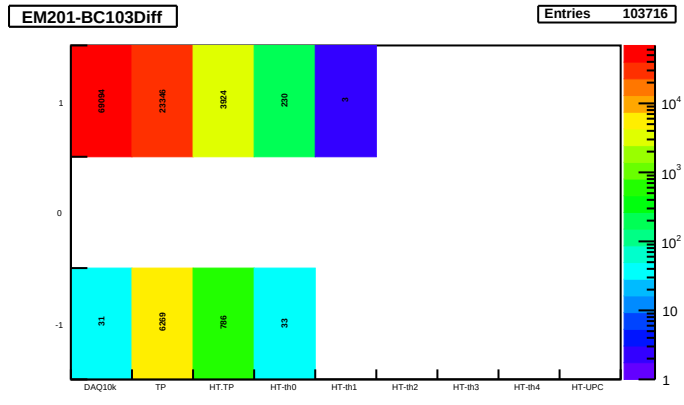

EM201-BC101
Entries 853362
1
0
64652
34827
4967
302
4
103
20
13035
29865
59951
89811
94816
94814
94715
94798
94818
81783
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

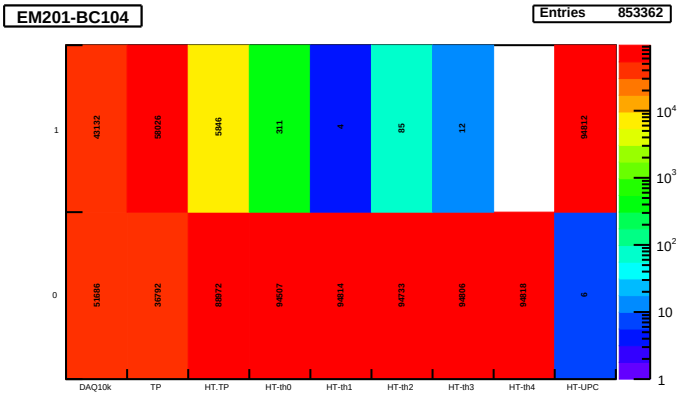

EM201-BC101Diff
Entries 103707
1
0
-1
64607
27689
3917
245
2
32
6132
763
20
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

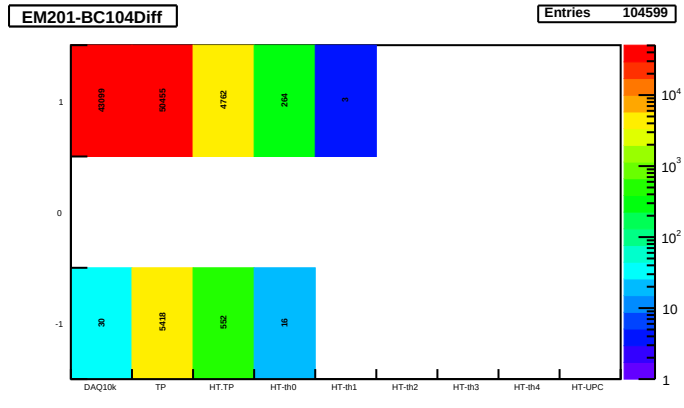

EM201-BC102
Entries 853362
1
0
14162
88889
6811
301
7
96
29
1
12409
80656
5829
88007
94517
94811
94722
94789
94817
82329
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 105053
1
0
-1
14129
78802
5659
250
5
48
5359
771
30
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103
Entries 853362
1
0
69146
30348
4965
230
3
86
19
13254
25572
64470
89853
94538
94815
94732
94799
94818
81564
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

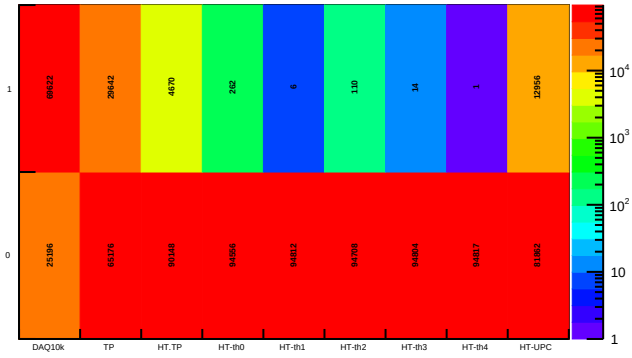

EM201-BC103Diff
Entries 103716
1
0
-1
69094
23346
3924
250
3
31
6269
786
33
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104
Entries 853362
1
0
48132
58026
5846
311
4
85
12
94812
51686
35742
89972
94507
94814
94723
94806
94818
6
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 104599
1
0
-1
43099
50455
4762
264
3
30
5418
552
16
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

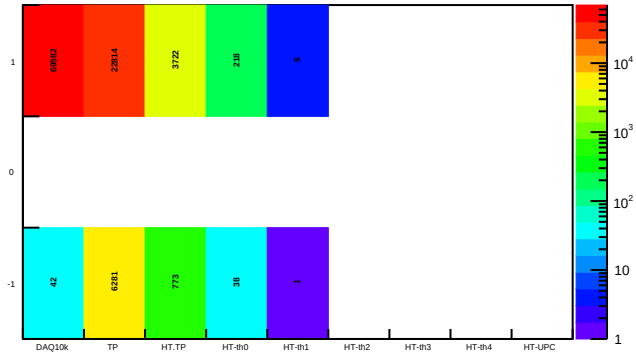
EM201-BC105

Entries 853362



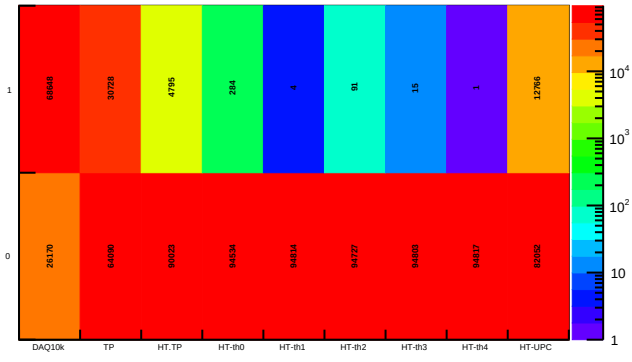
EM201-BC105Diff

Entries 103476



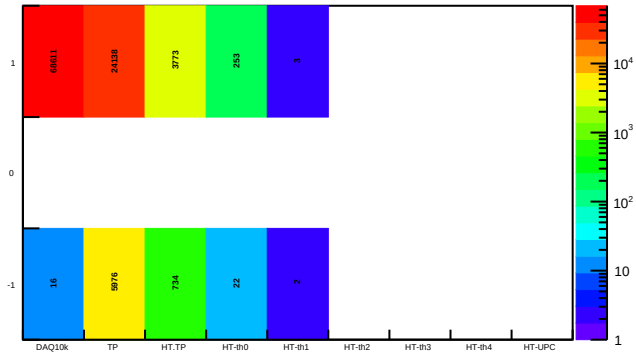
EM201-BC106

Entries 853362



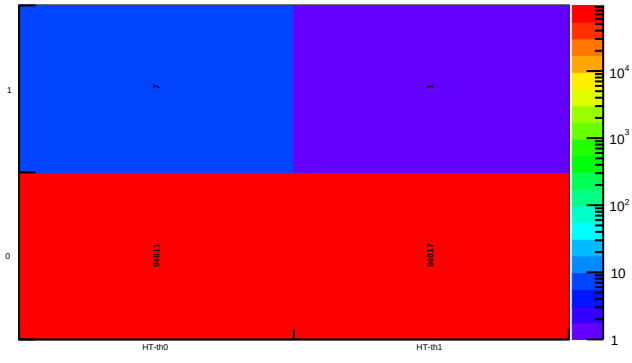
EM201-BC106Diff

Entries 103528



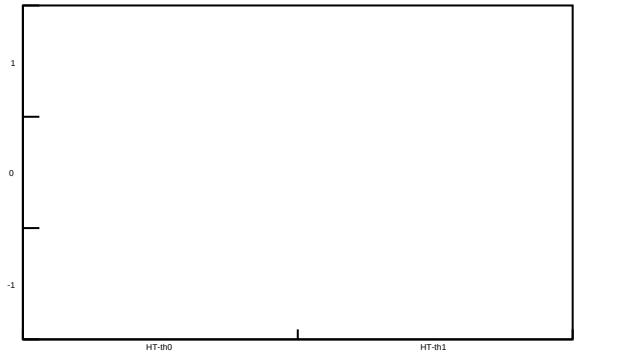
EM201-EE101

Entries 189636



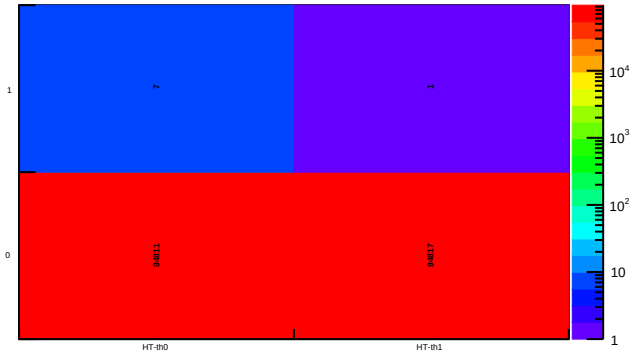
EM201-EE101Diff

Entries 0



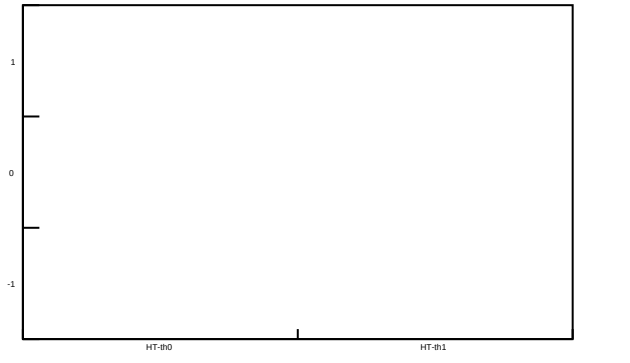
EM201-EE102

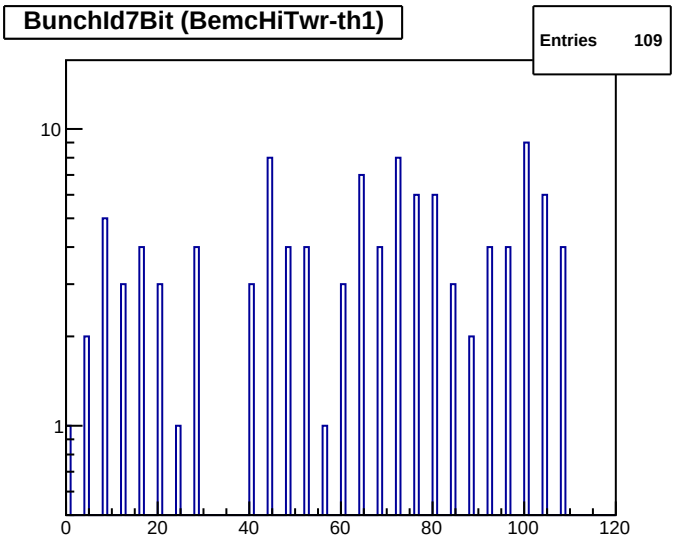
Entries 189636

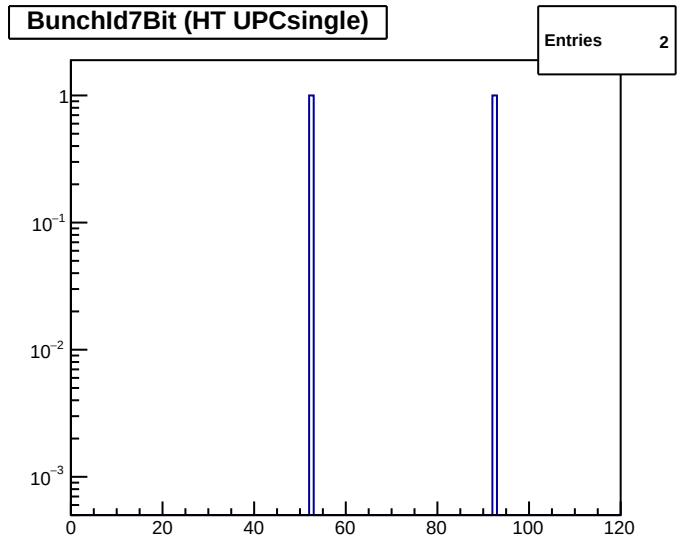


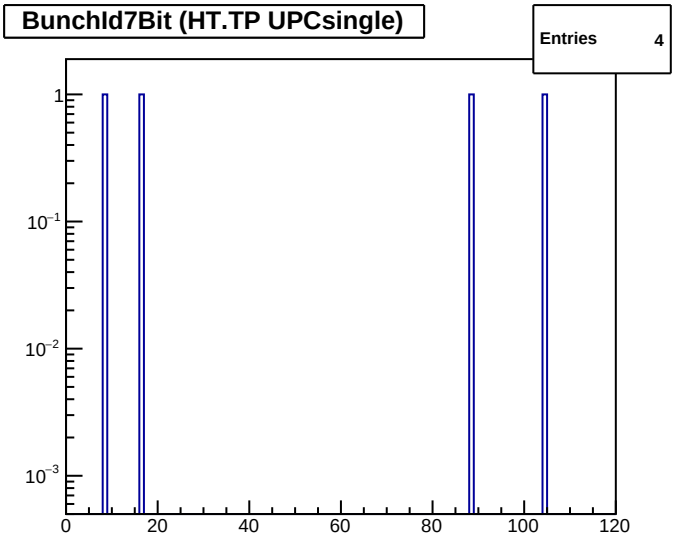
EM201-EE102Diff

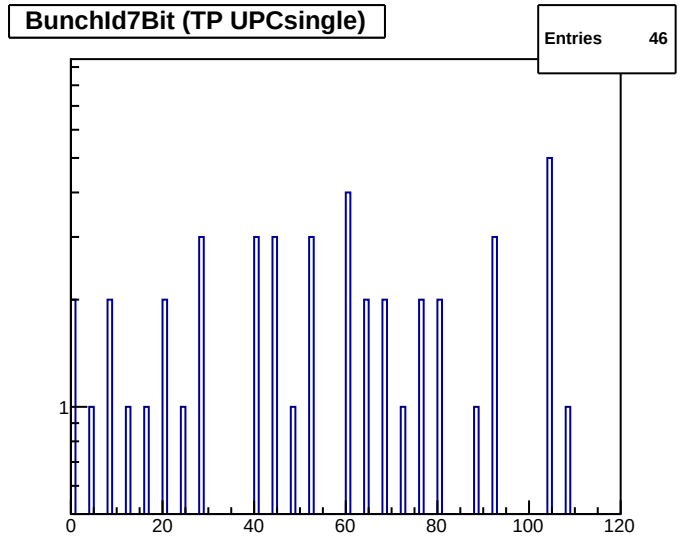
Entries 0

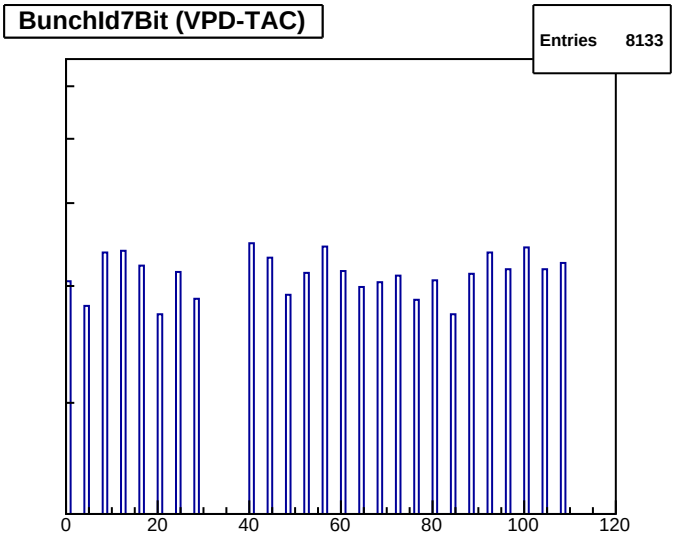


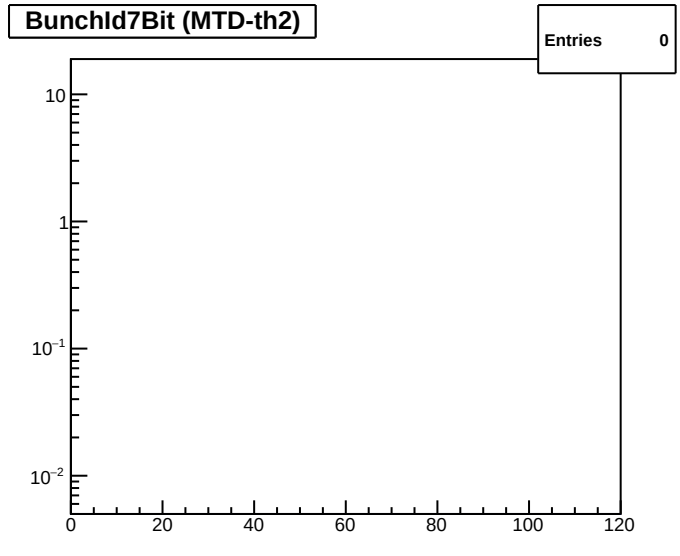

BunchId7Bit (BemcHiTwr-th1)
Entries 109
10
1
0
20
40
60
80
100
120

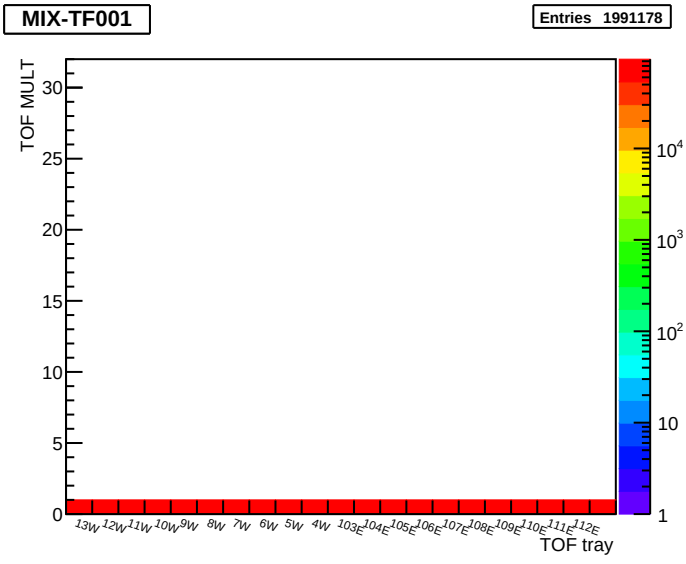

BunchId7Bit (HT UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

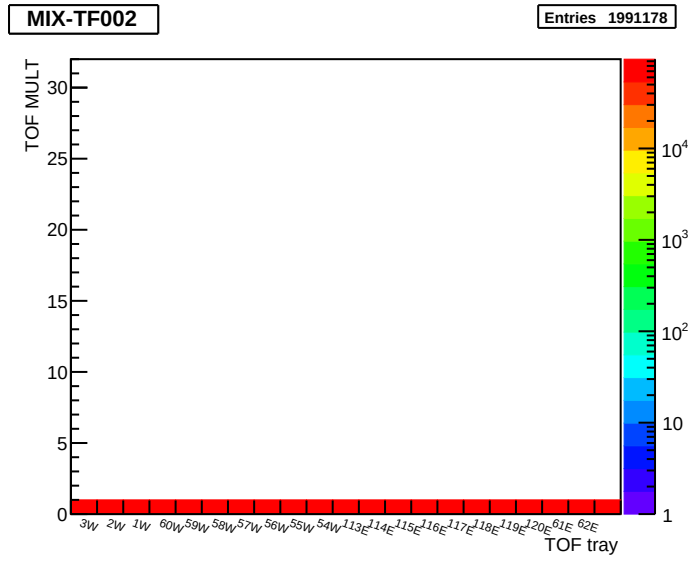

BunchId7Bit (HT.TP UPCsingle)
Entries 4
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

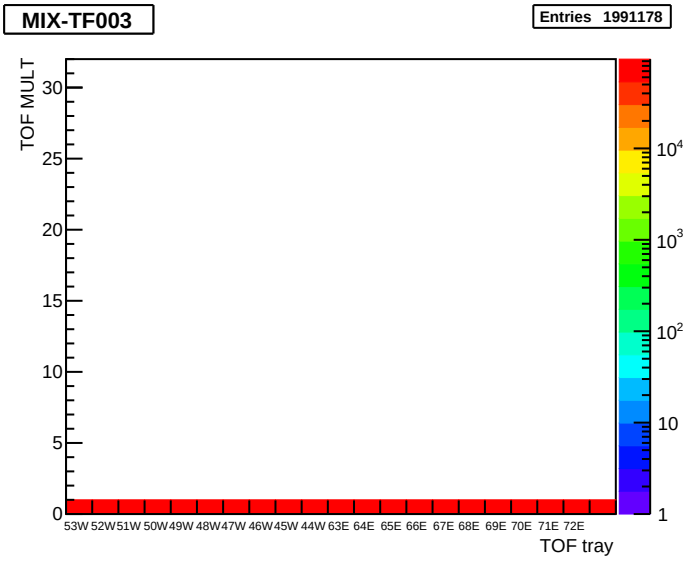

BunchId7Bit (TP UPCsingle)
Entries 46
1
0
20
40
60
80
100
120

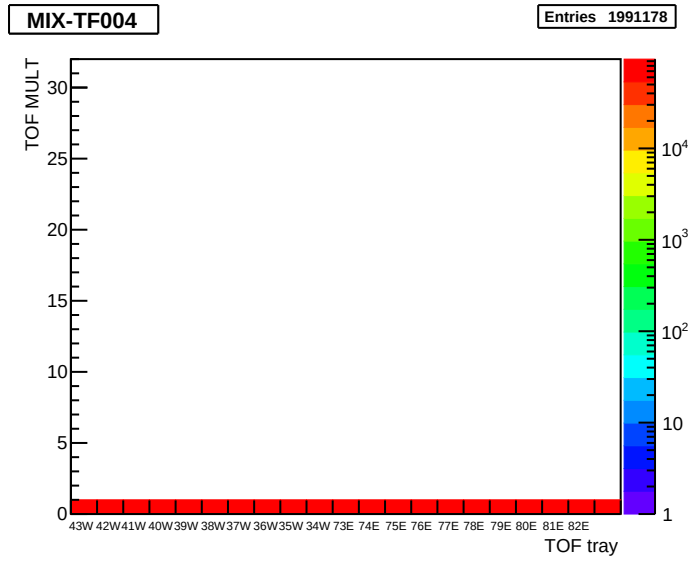

BunchId7Bit (VPD-TAC)
Entries 8133
0
20
40
60
80
100
120

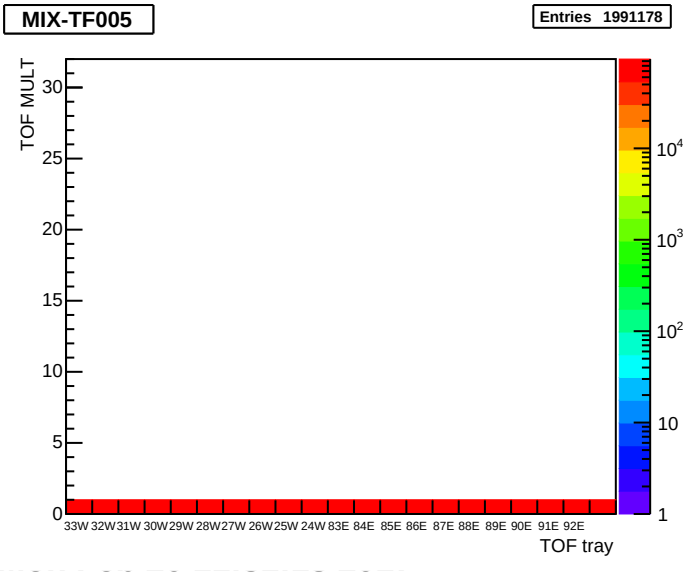

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

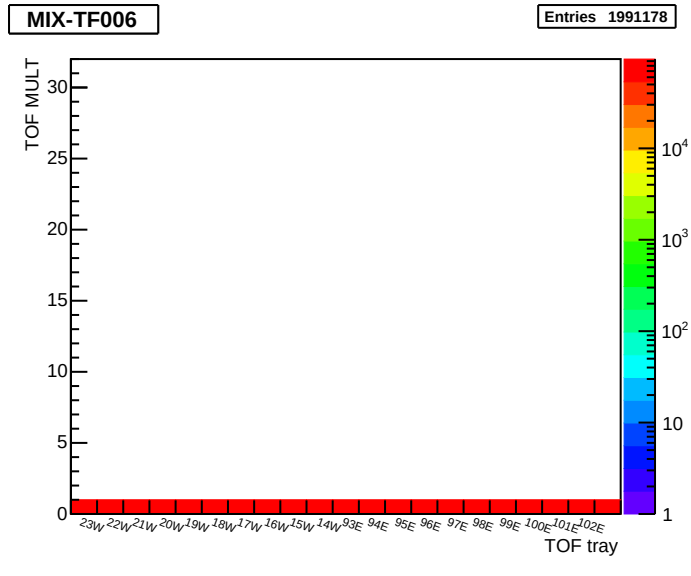

MIX-TF001
Entries 1991178
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E


MIX-TF002
Entries 1991178
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

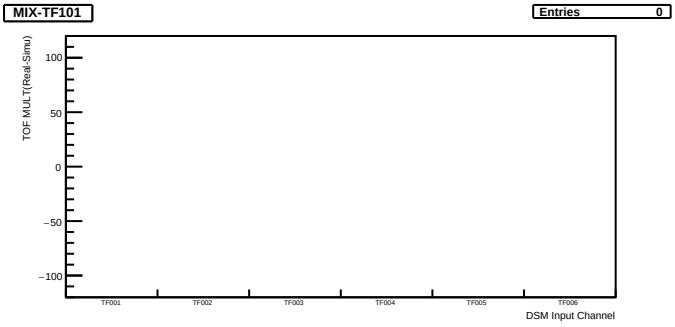

MIX-TF003
Entries 1991178
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

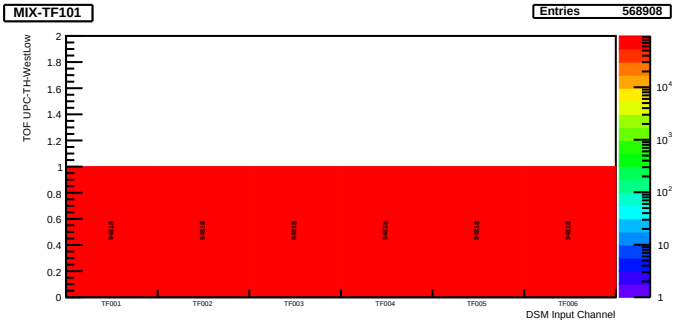

MIX-TF004
Entries 1991178
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

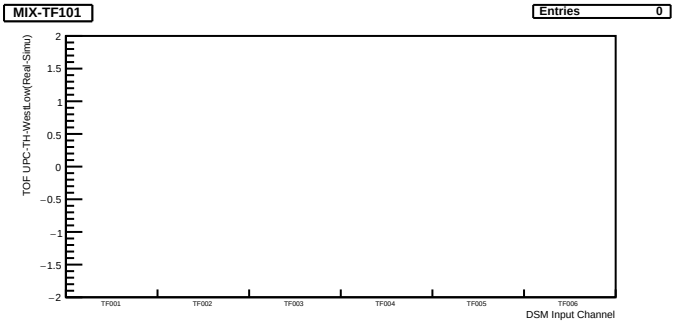

MIX-TF005
Entries 1991178
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

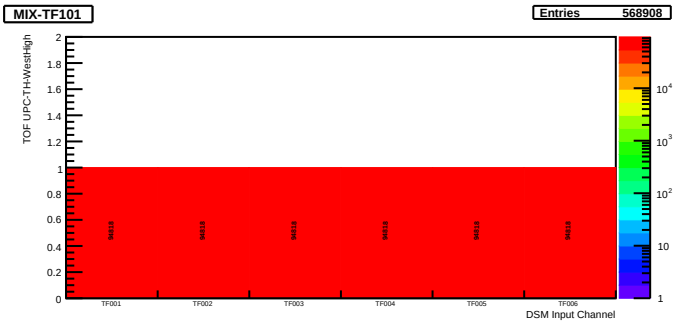

MIX-TF006
Entries 1991178
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

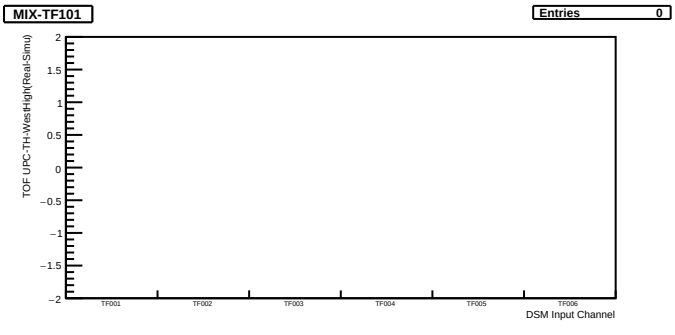
MIX-TF101
Entries 568908
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

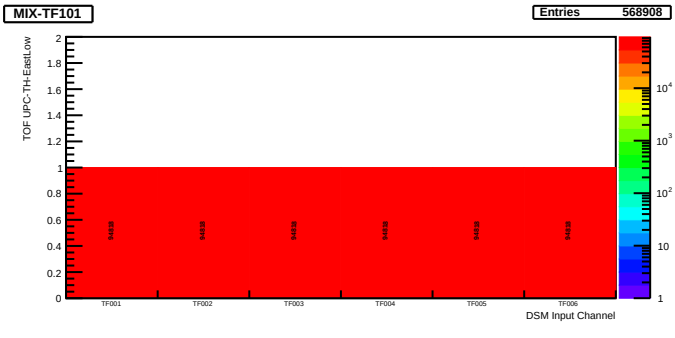

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

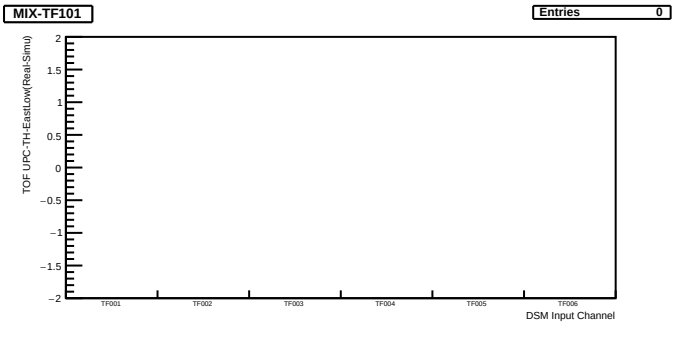

MIX-TF101
Entries 568908
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

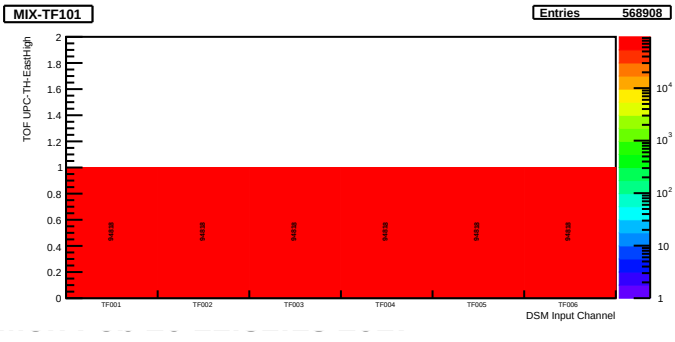

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

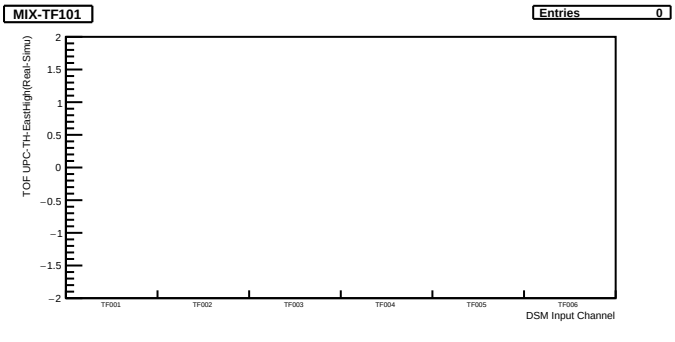

MIX-TF101
Entries 568908
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

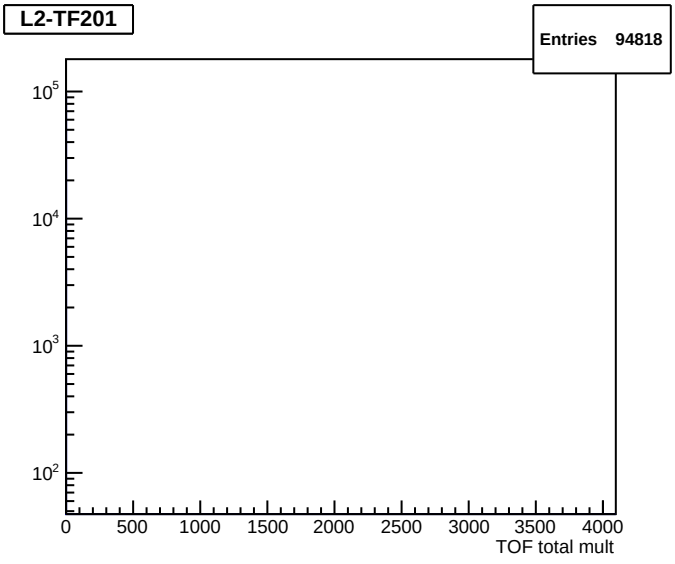

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

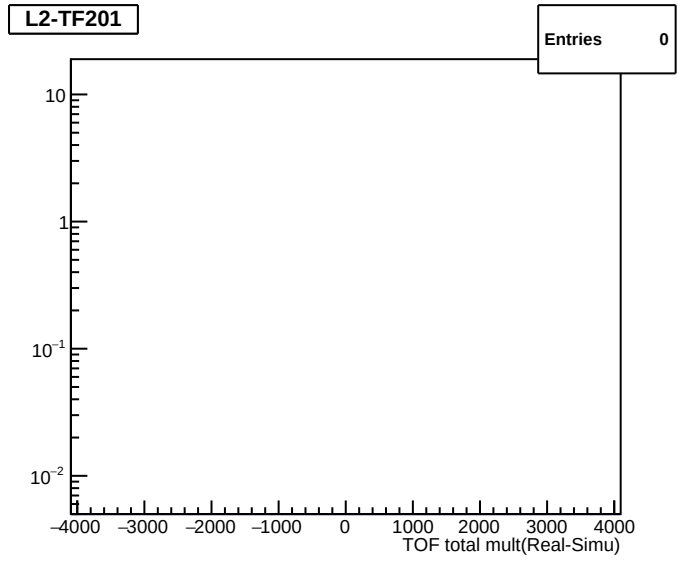

MIX-TF101
Entries 568908
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

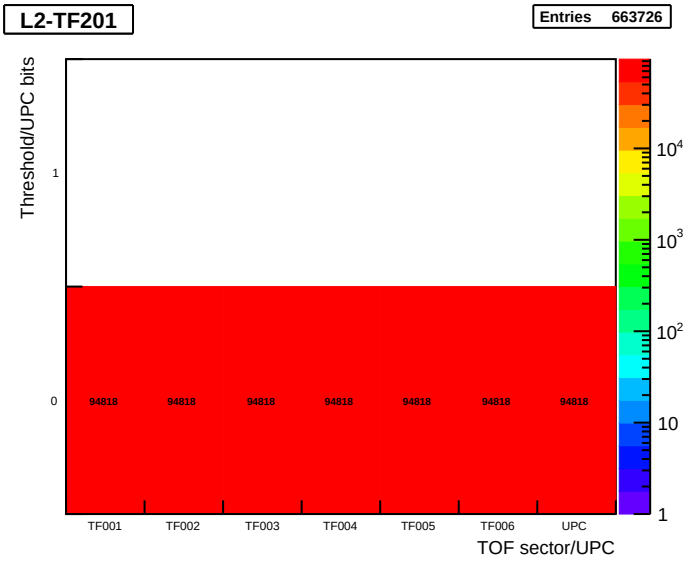

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

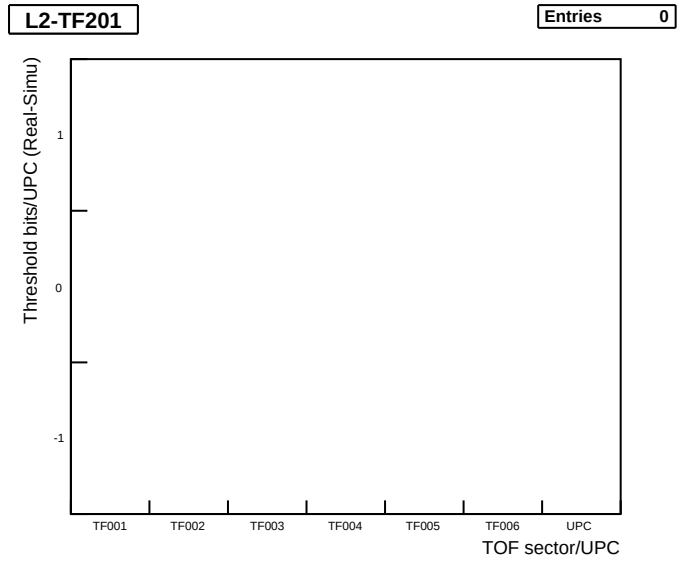

MIX-TF101
Entries 568908
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

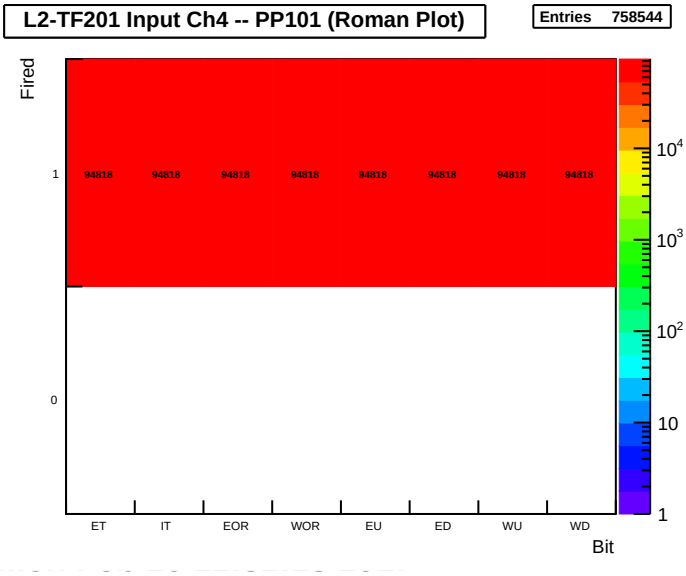

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

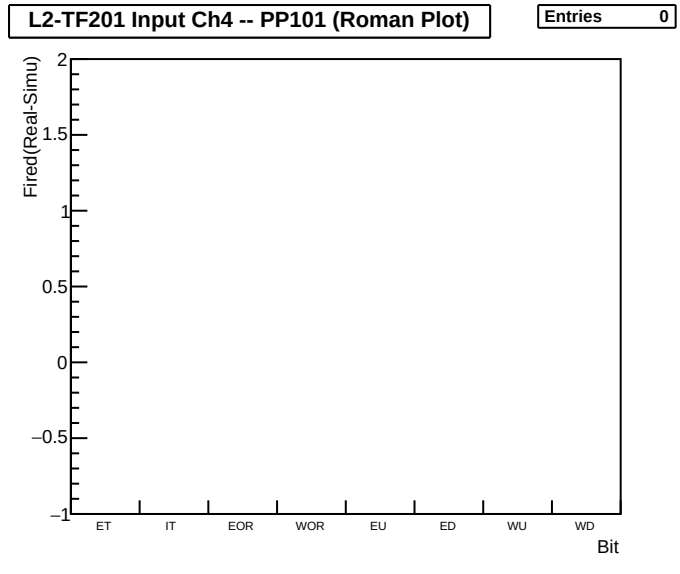

L2-TF201
Entries 94818
TOF total mult

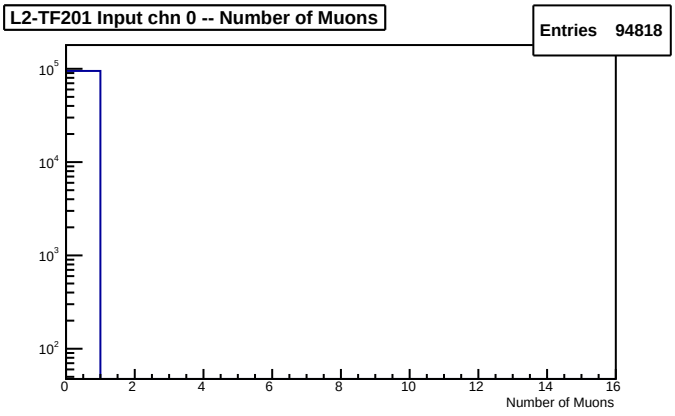

L2-TF201
Entries 0
TOF total mult(Real-Simu)

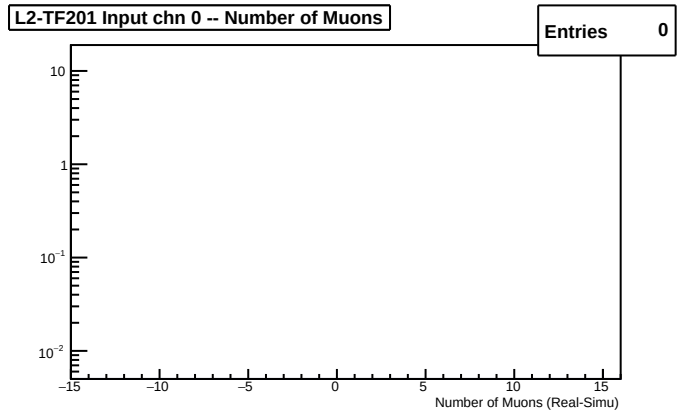

L2-TF201
Entries 663726
Threshold/UPC bits
94818
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

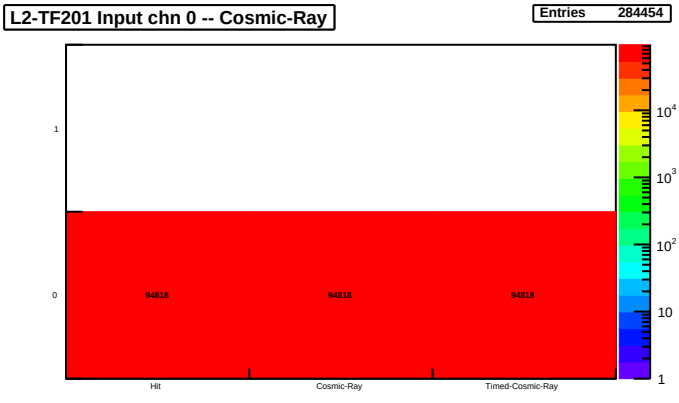

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

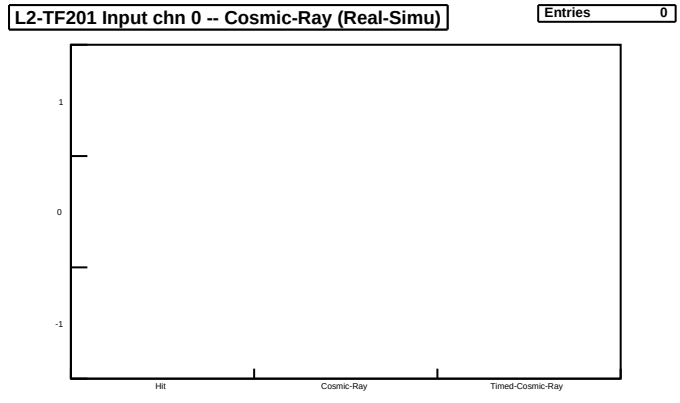

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 758544
Fired
94818
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

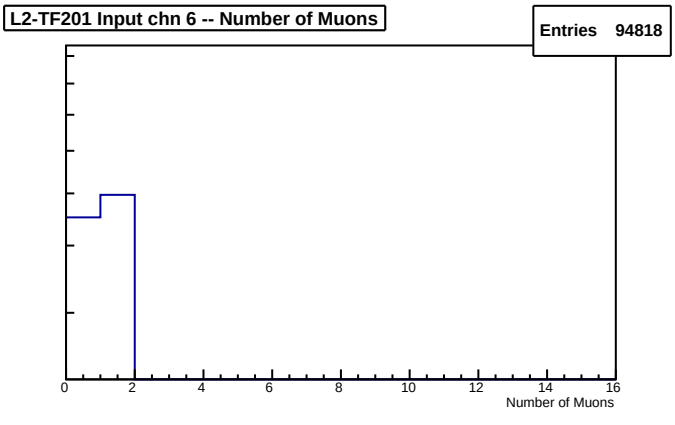

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

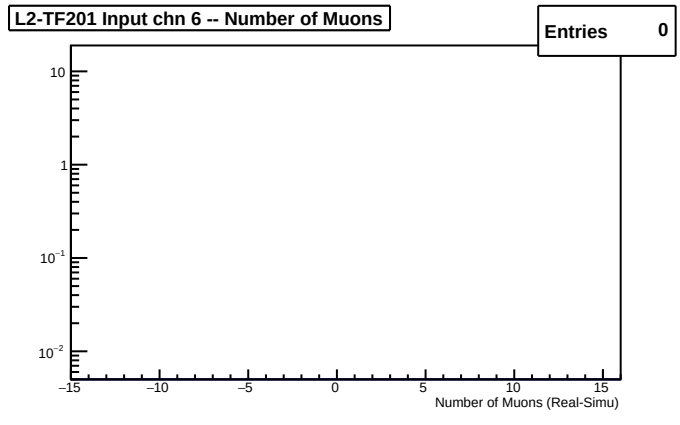

L2-TF201 Input chn 0 -- Number of Muons
Entries 94818
Number of Muons

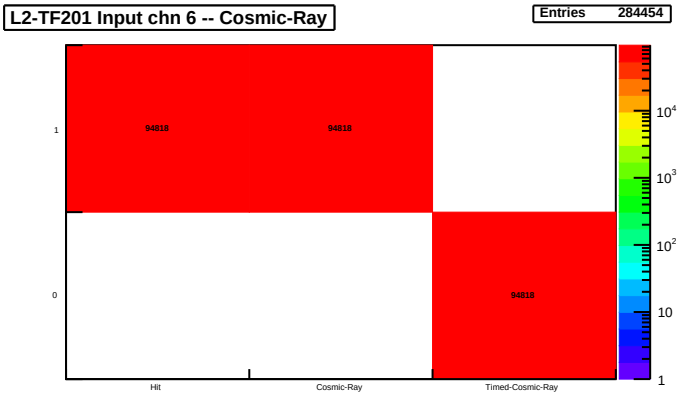

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

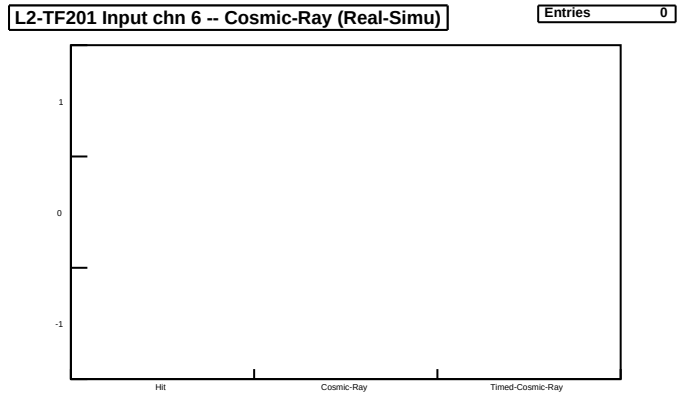

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 284454
94818
94818
94818
Hit
Cosmic-Ray
Timed-Cosmic-Ray

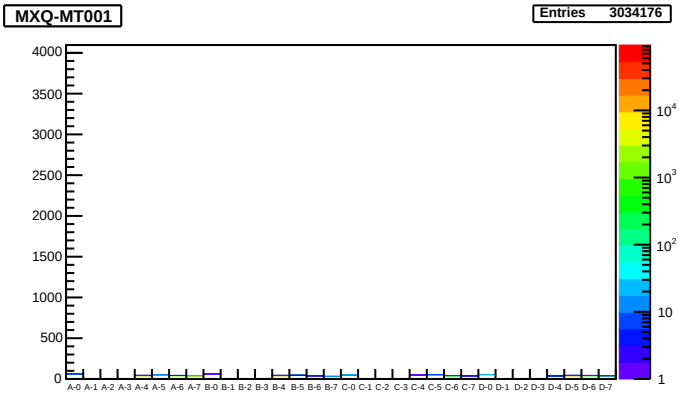

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

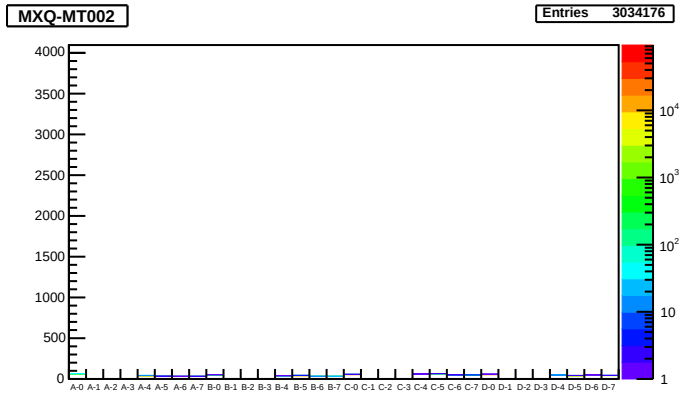

L2-TF201 Input chn 6 -- Number of Muons
Entries 94818
Number of Muons

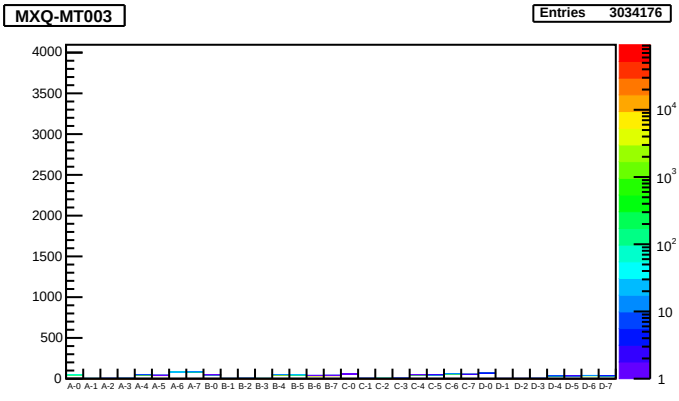

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

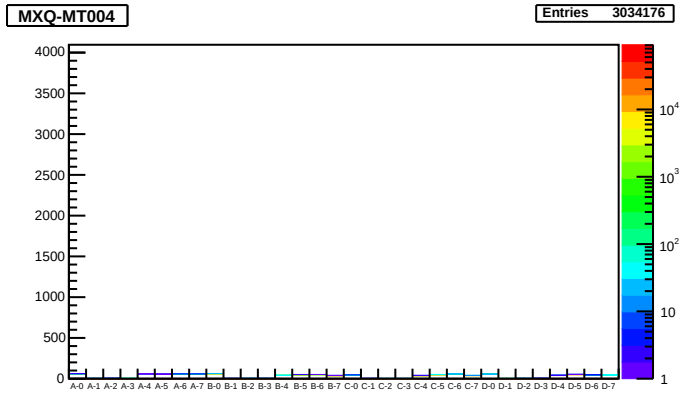

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 284454
94818
94818
94818
Hit
Cosmic-Ray
Timed-Cosmic-Ray

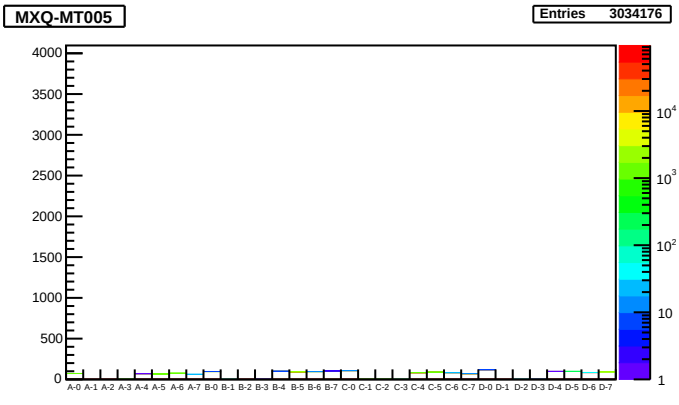

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

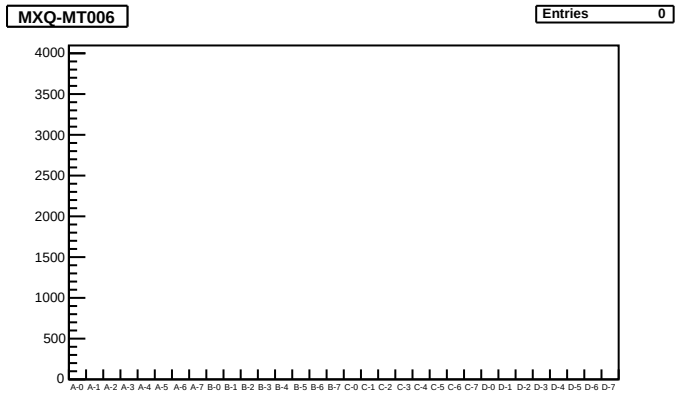

MXQ-MT001
Entries 3034176

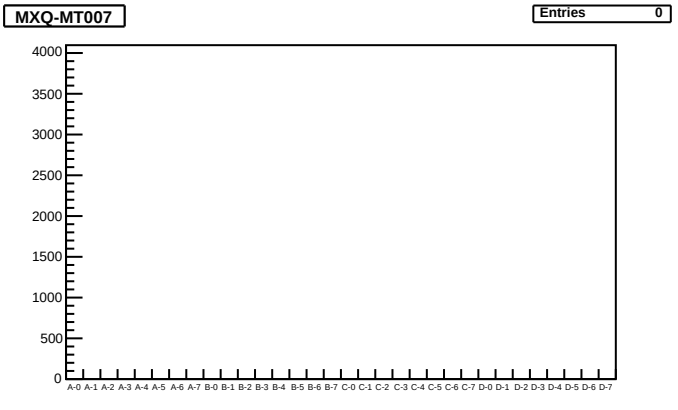

MXQ-MT002
Entries 3034176

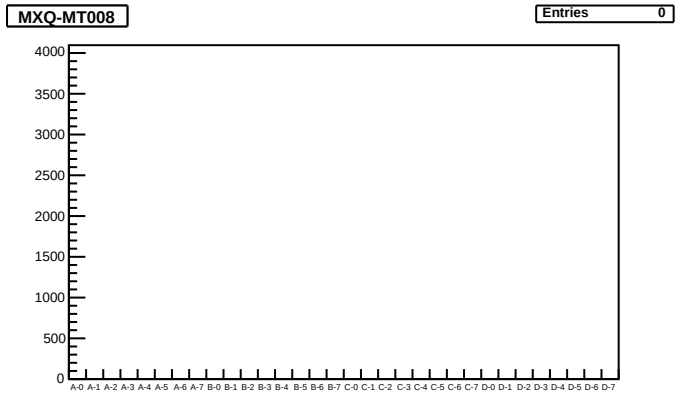

MXQ-MT003
Entries 3034176

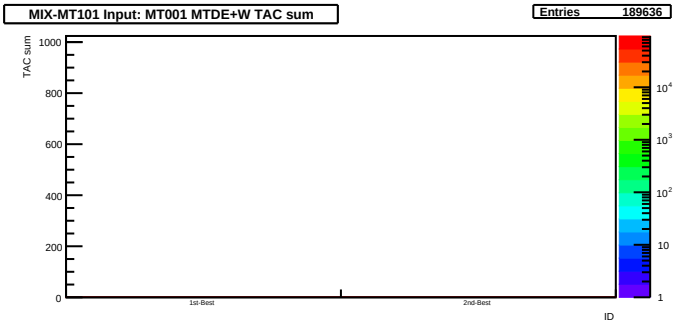

MXQ-MT004
Entries 3034176

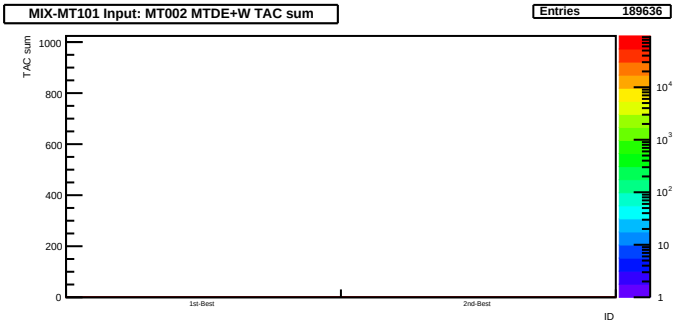

MXQ-MT005
Entries 3034176

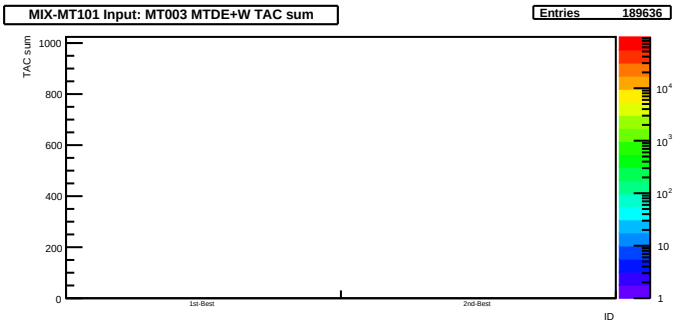

MXQ-MT006
Entries 0

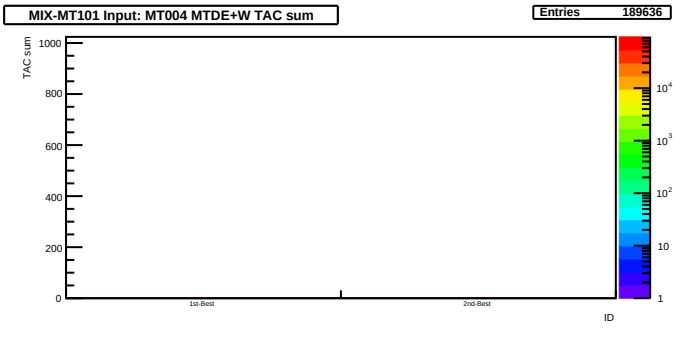

MXQ-MT007
Entries 0

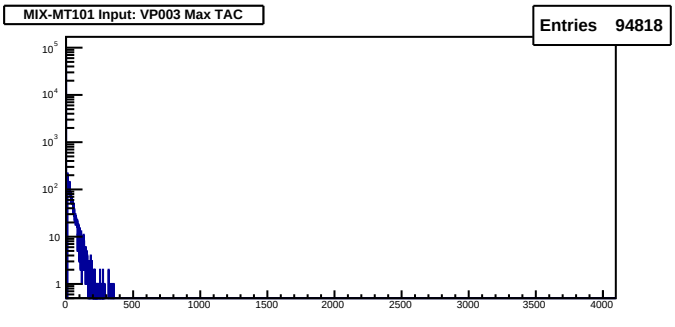

MXQ-MT008
Entries 0

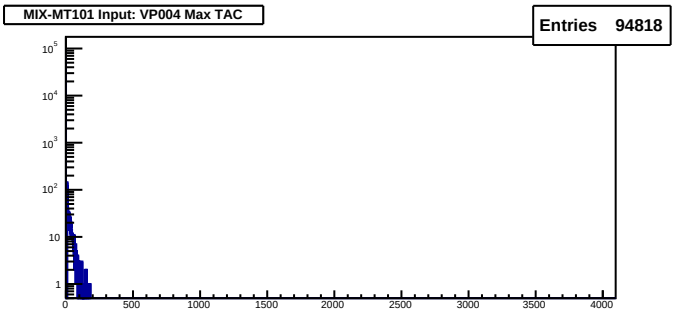

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 189636
TAC sum
1st-Best
2nd-Best
ID

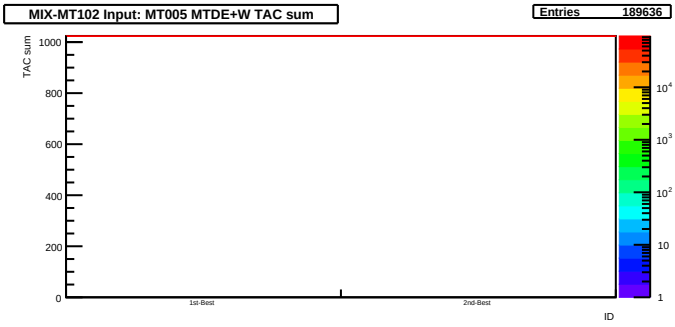

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 189636
TAC sum
1st-Best
2nd-Best
ID

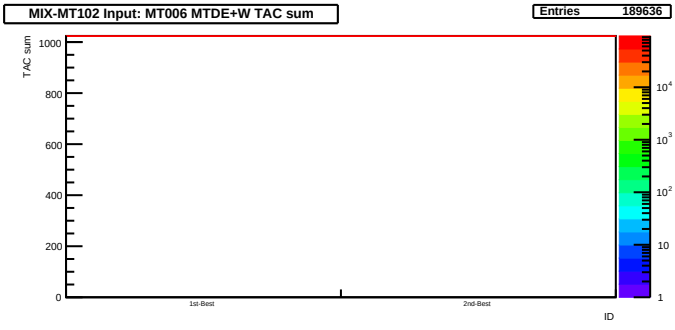

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 189636
TAC sum
1st-Best
2nd-Best
ID

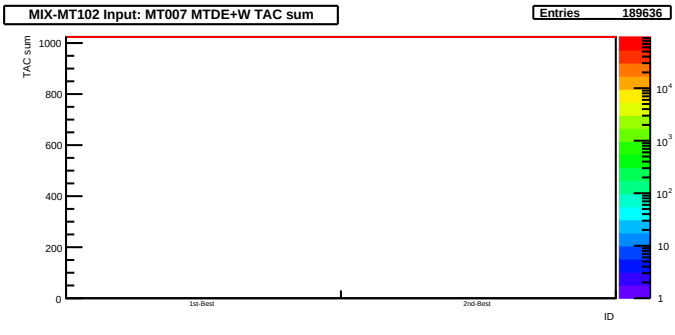

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 189636
TAC sum
1st-Best
2nd-Best
ID

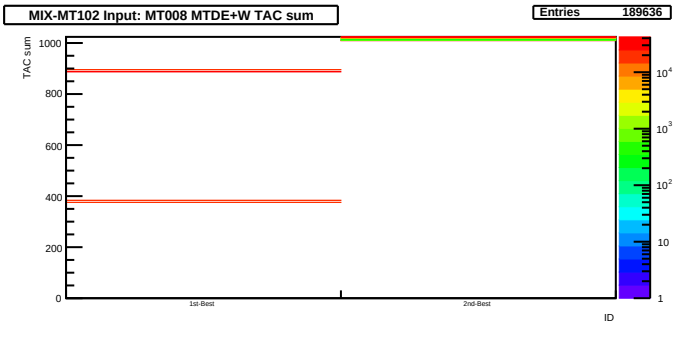

MIX-MT101 Input: VP003 Max TAC
Entries 94818

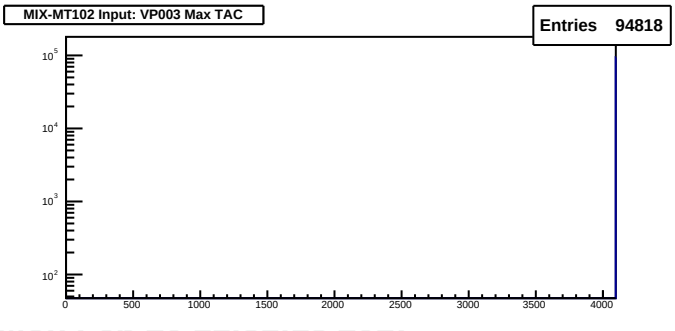

MIX-MT101 Input: VP004 Max TAC
Entries 94818

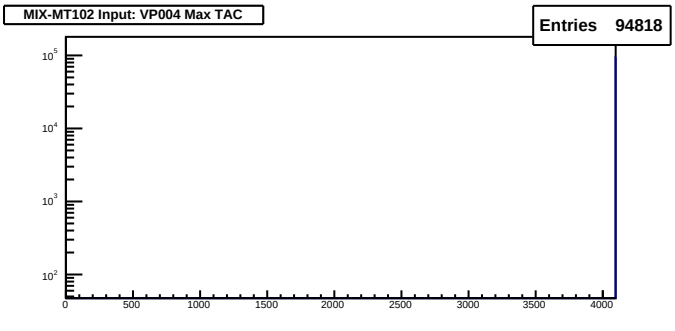

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 189636
TAC sum
1st-Best
2nd-Best
ID

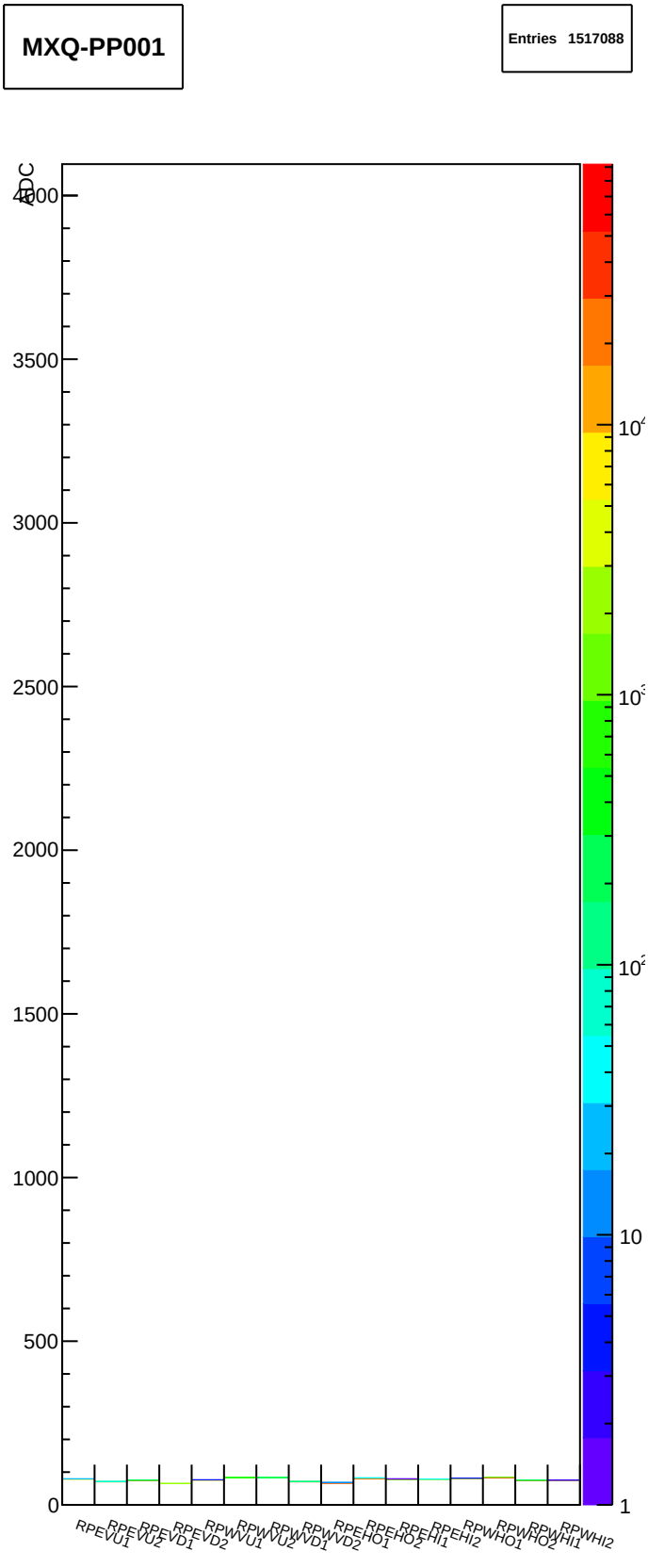

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 189636
TAC sum
1st-Best
2nd-Best
ID

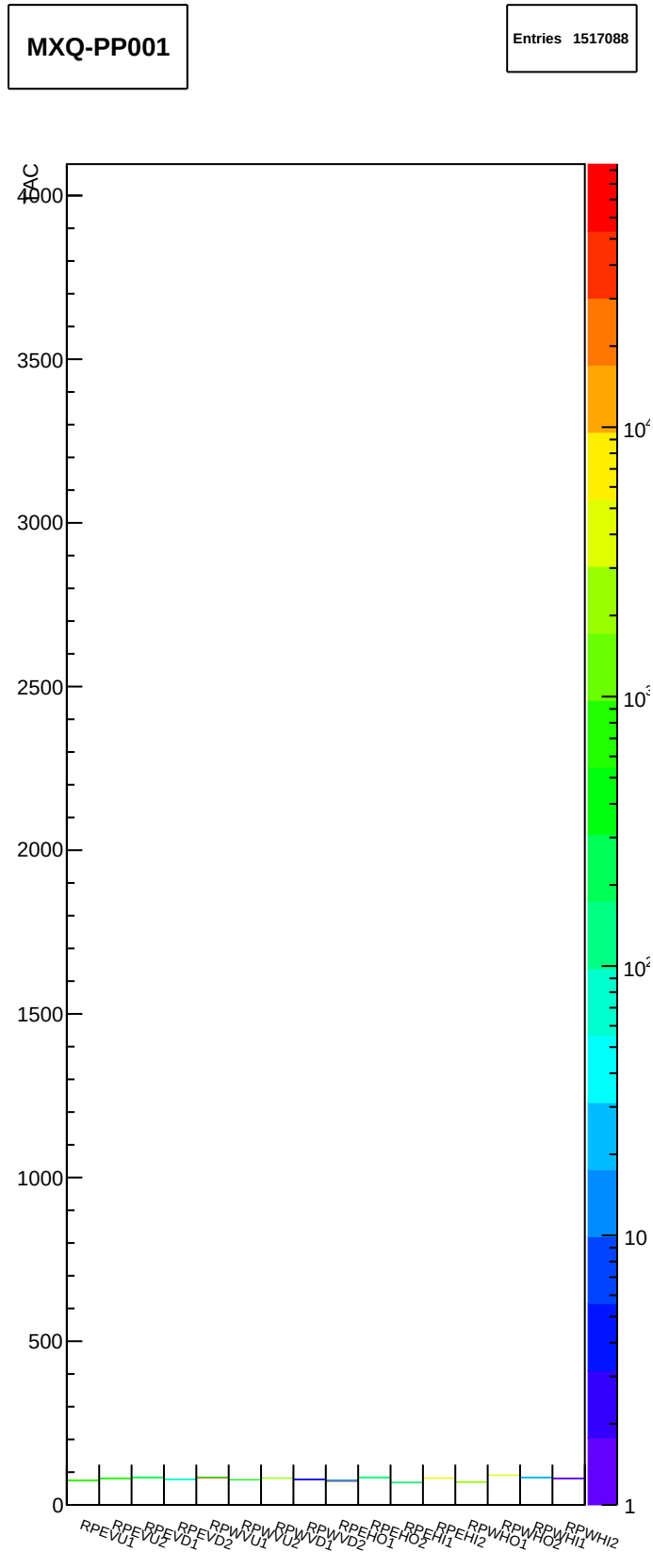

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 189636
TAC sum
1st-Best
2nd-Best
ID

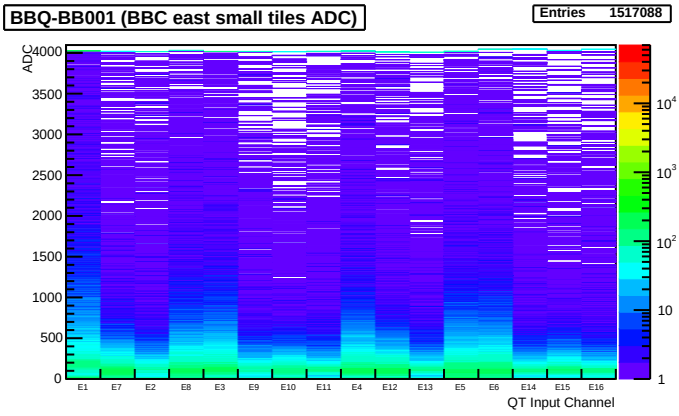

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 189636
TAC sum
1st-Best
2nd-Best
ID

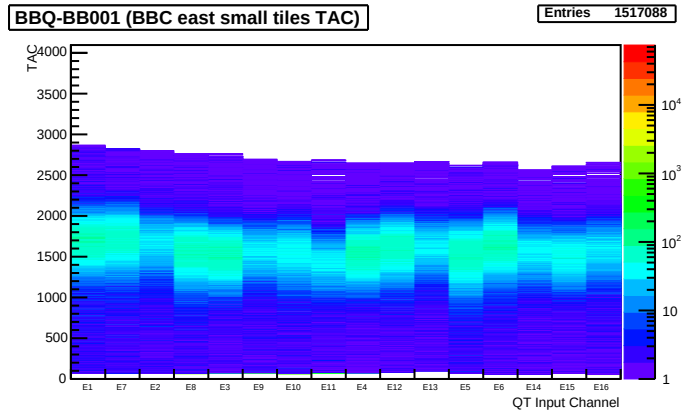

MIX-MT102 Input: VP003 Max TAC
Entries 94818

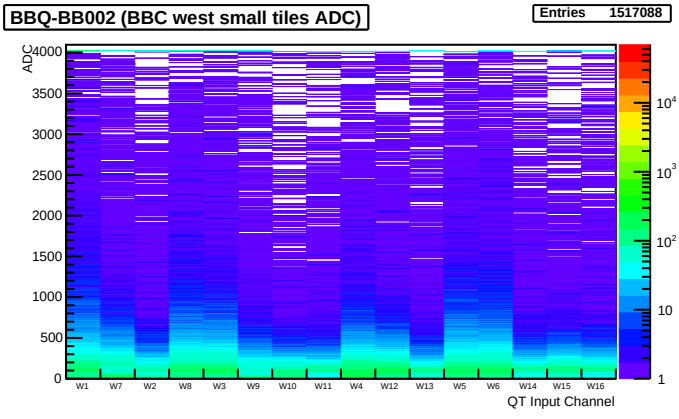

MIX-MT102 Input: VP004 Max TAC
Entries 94818

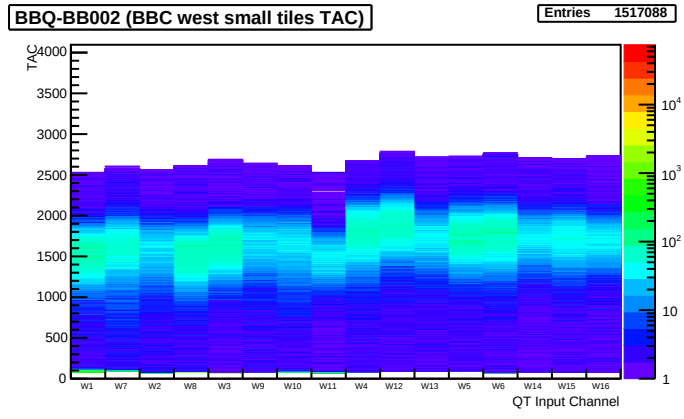

MXQ-PP001
Entries 1517088
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

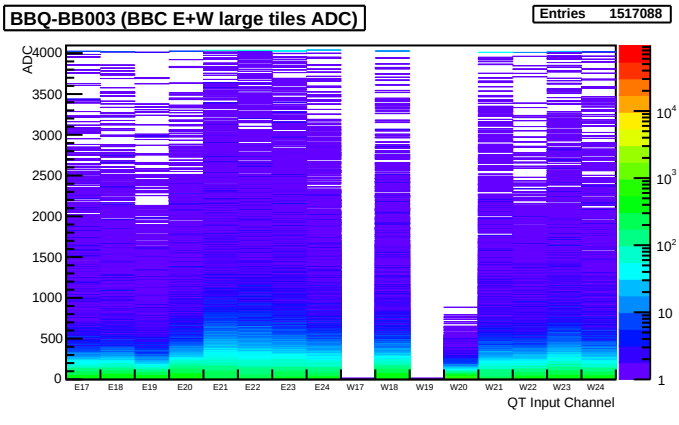

MXQ-PP001
Entries 1517088
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

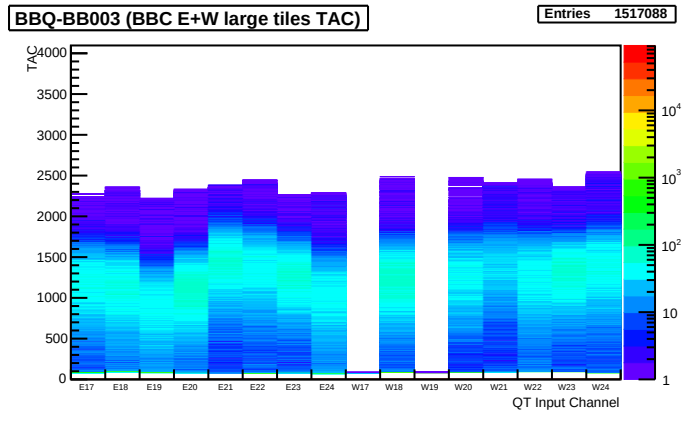

BBQ-BB001 (BBC east small tiles ADC)
Entries 1517088
ADC
QT Input Channel

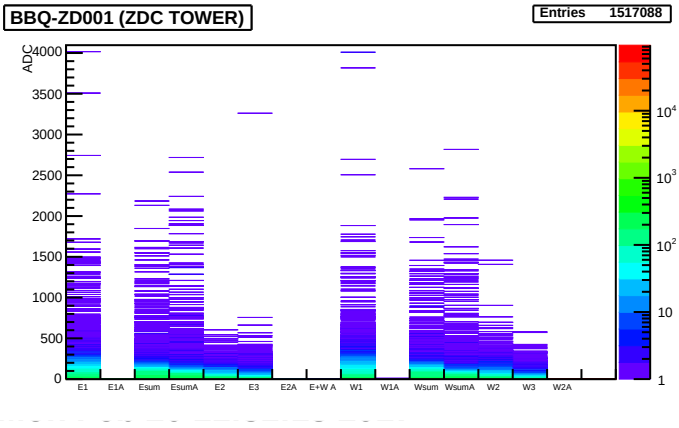

BBQ-BB001 (BBC east small tiles TAC)
Entries 1517088
TAC
QT Input Channel

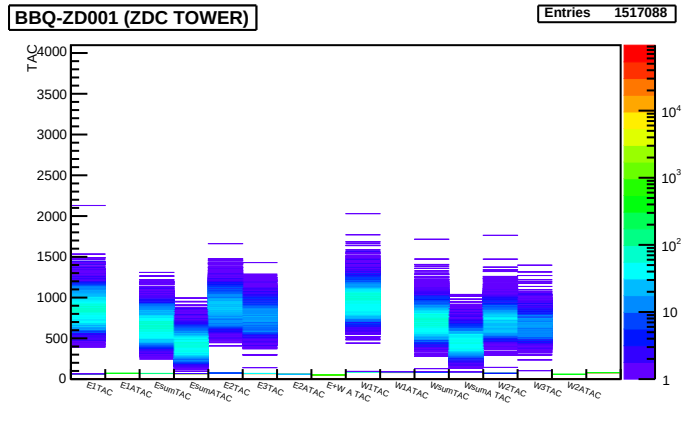

BBQ-BB002 (BBC west small tiles ADC)
Entries 1517088
ADC
QT Input Channel

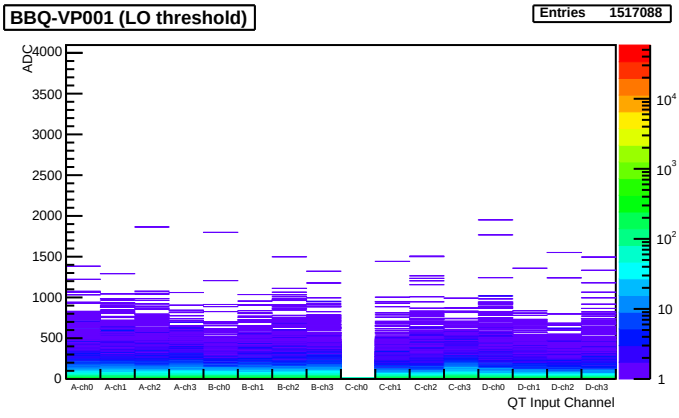

BBQ-BB002 (BBC west small tiles TAC)
Entries 1517088
TAC
QT Input Channel

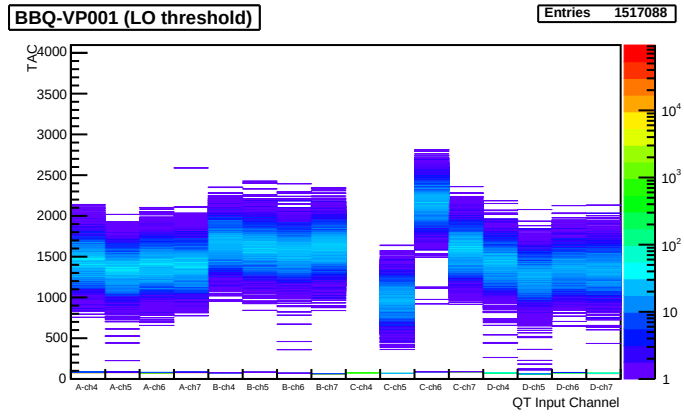

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1517088
ADC
QT Input Channel

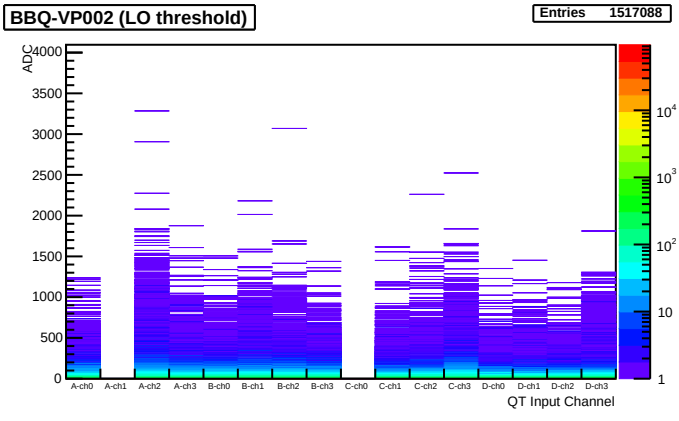

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1517088
TAC
QT Input Channel

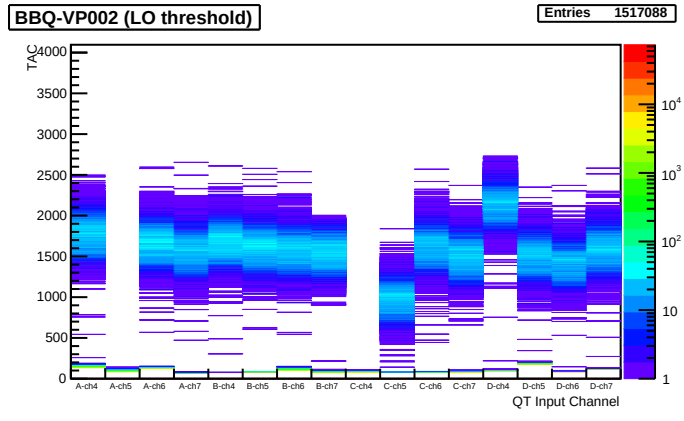

BBQ-ZD001 (ZDC TOWER)
Entries 1517088
ADC

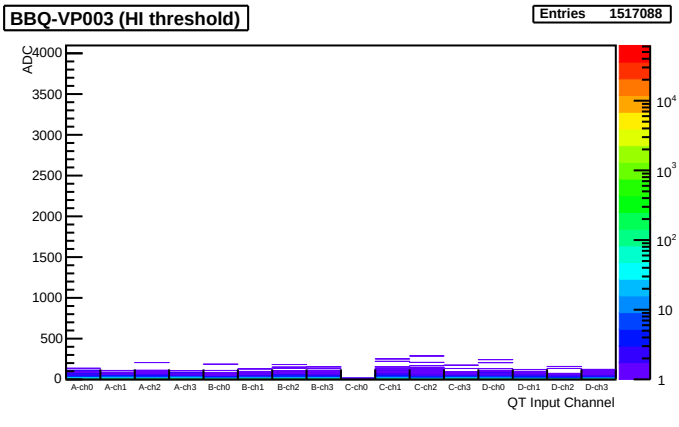

BBQ-ZD001 (ZDC TOWER)
Entries 1517088
TAC

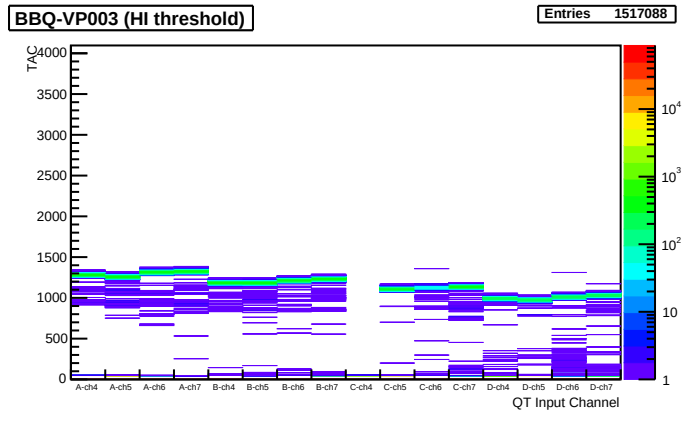

BBQ-VP001 (LO threshold)
Entries 1517088
ADC
QT Input Channel

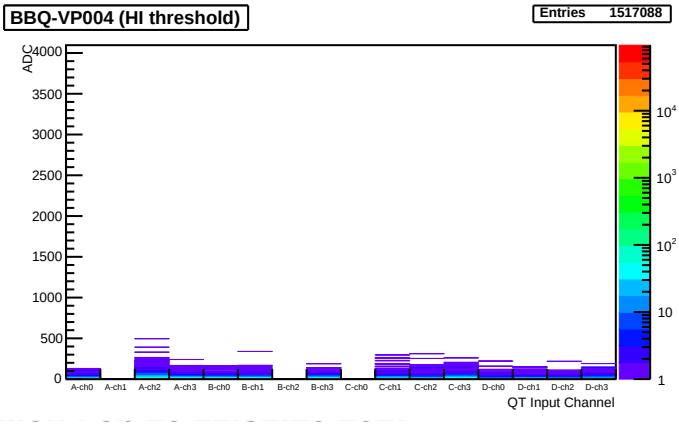

BBQ-VP001 (LO threshold)
Entries 1517088
TAC
QT Input Channel

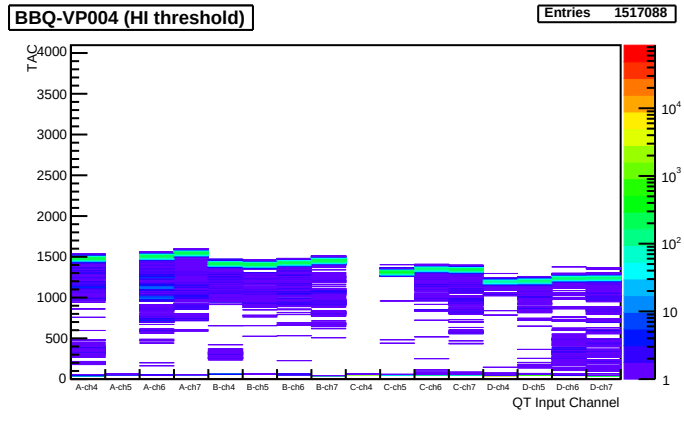

BBQ-VP002 (LO threshold)
Entries 1517088
ADC
QT Input Channel

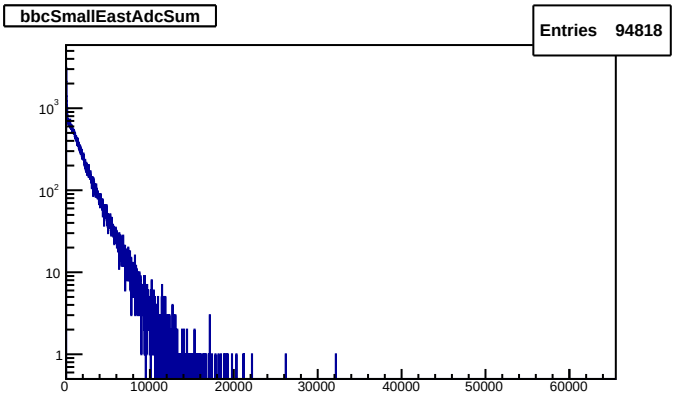

BBQ-VP002 (LO threshold)
Entries 1517088
TAC
QT Input Channel

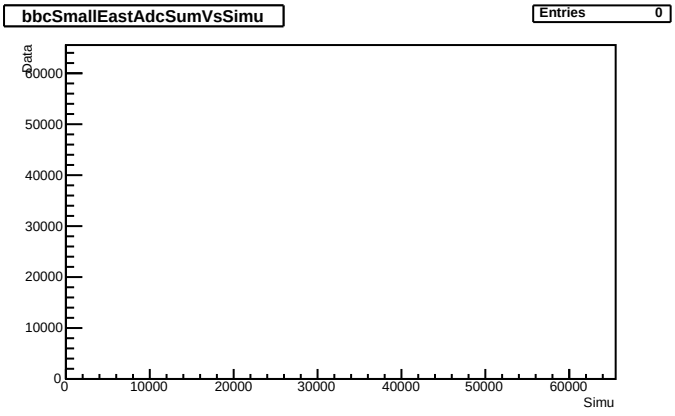

BBQ-VP003 (HI threshold)
Entries 1517088
ADC
QT Input Channel

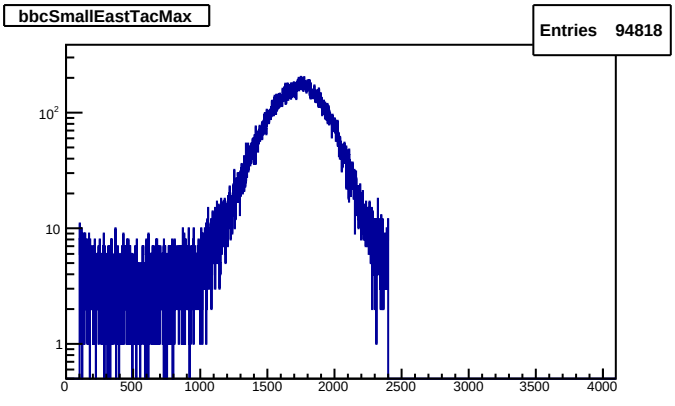

BBQ-VP003 (HI threshold)
Entries 1517088
TAC
QT Input Channel

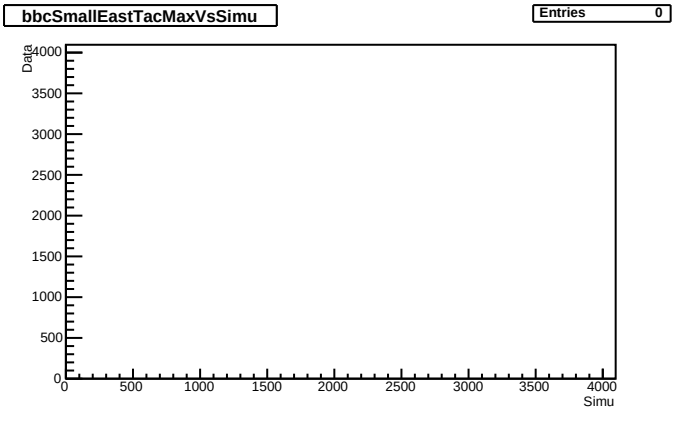

BBQ-VP004 (HI threshold)
Entries 1517088
ADC
QT Input Channel

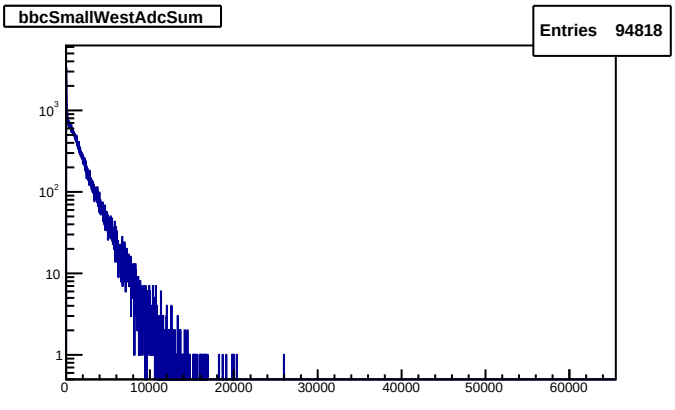

BBQ-VP004 (HI threshold)
Entries 1517088
TAC
QT Input Channel

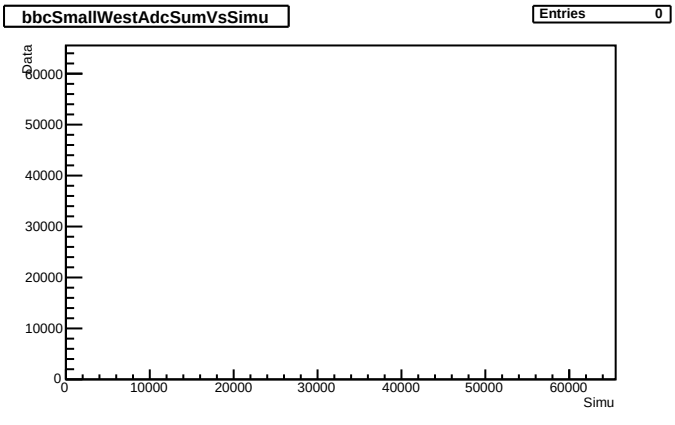

bbcSmallEastAdcSum
Entries 94818

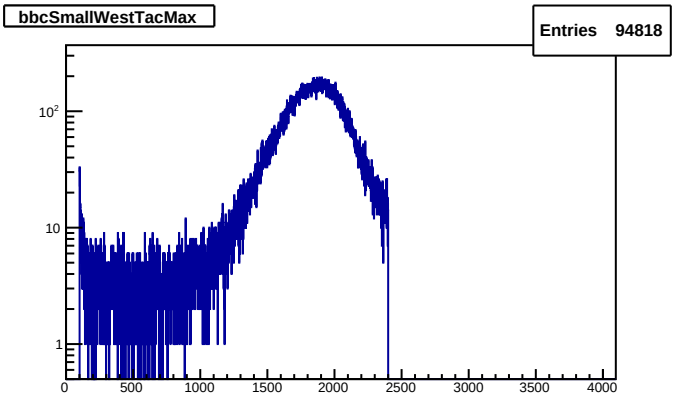

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

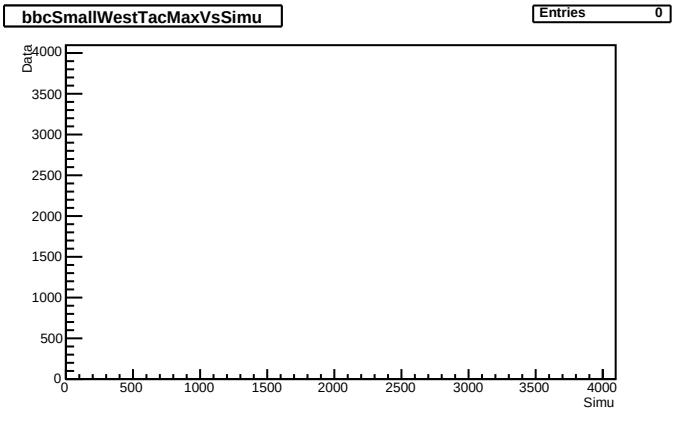

bbcSmallEastTacMax
Entries 94818

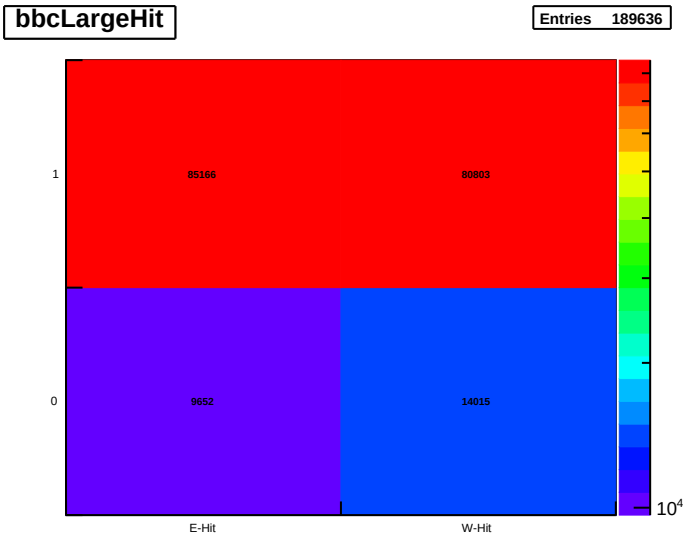

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

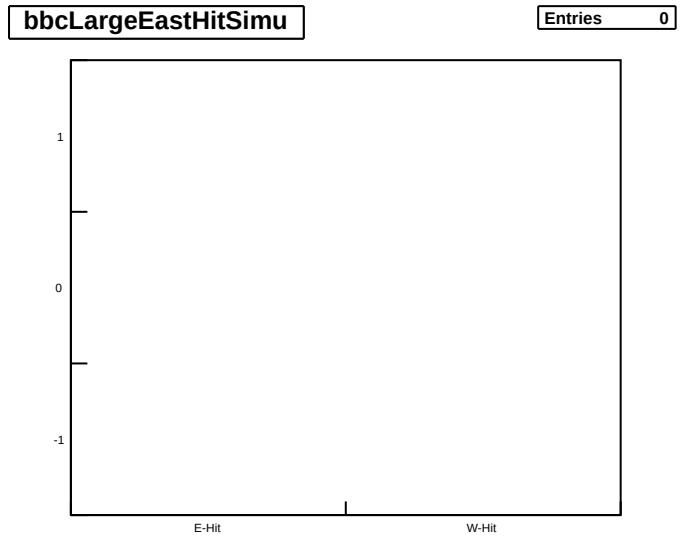

bbcSmallWestAdcSum
Entries 94818

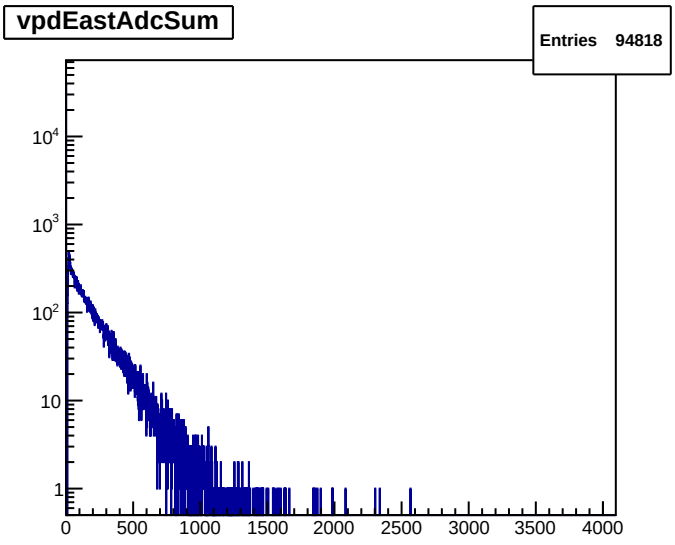

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

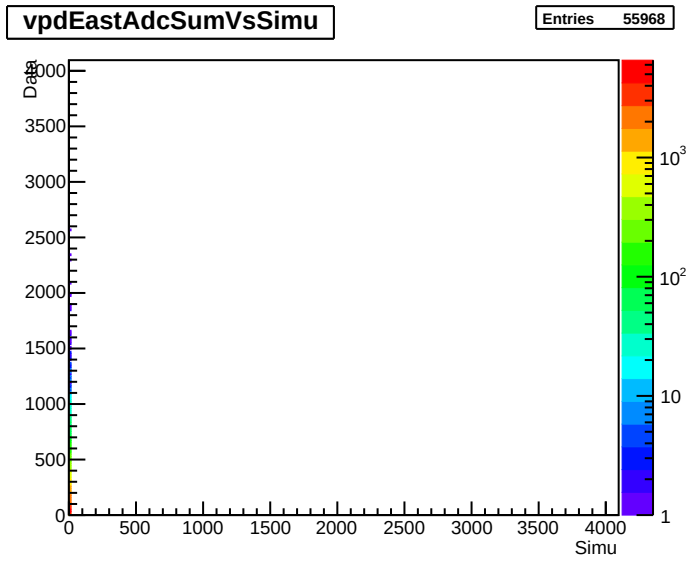

bbcSmallWestTacMax
Entries 94818

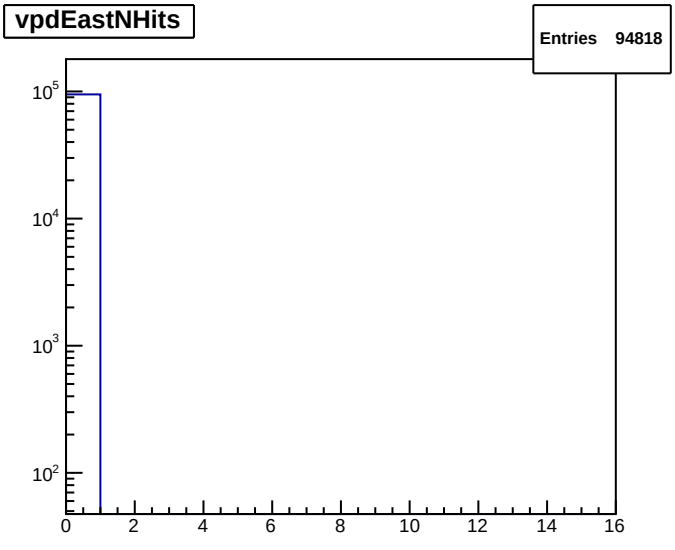

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

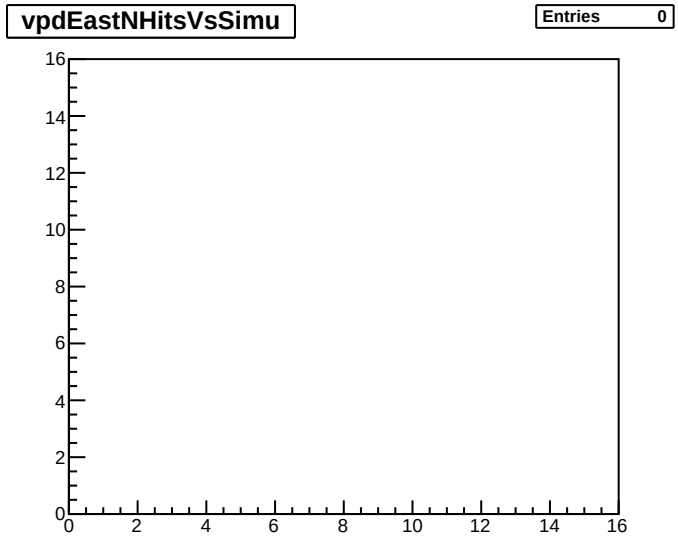

bbcLargeHit
Entries 189636
85166
80803
9652
14015
1
0
E-Hit
W-Hit
10^4

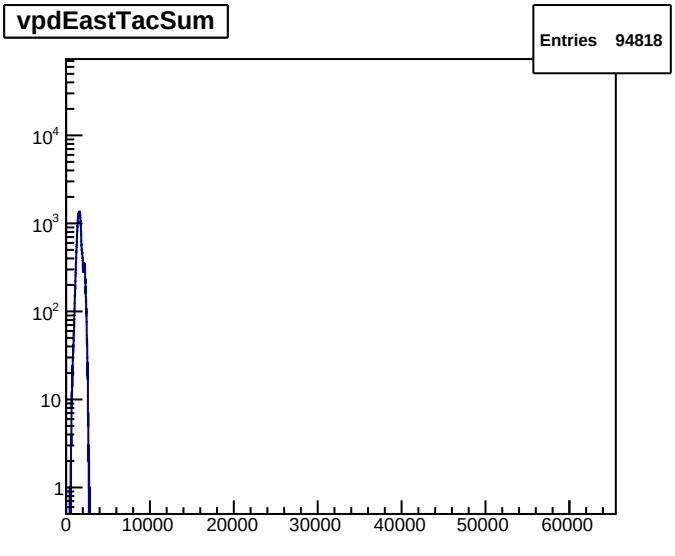

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

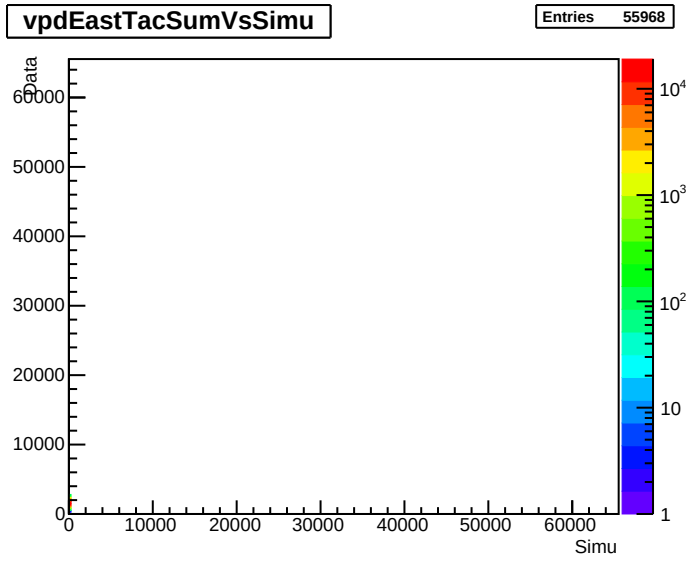

vpdEastAdcSum
Entries 94818

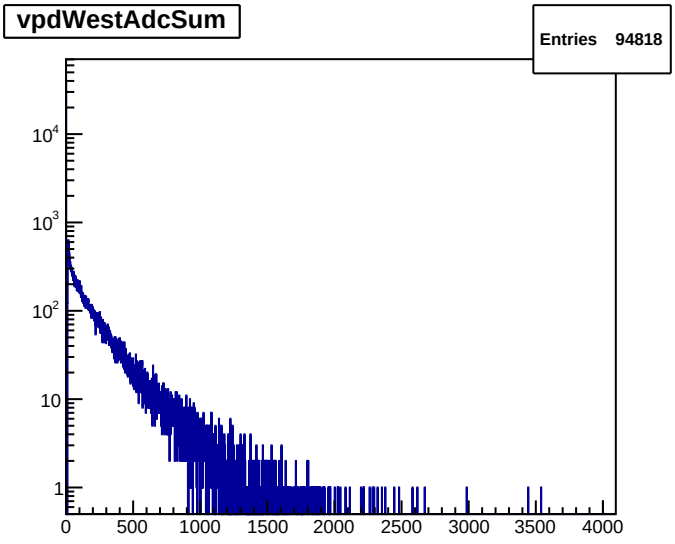

vpdEastAdcSumVsSimu
Entries 55968
Data
Simu

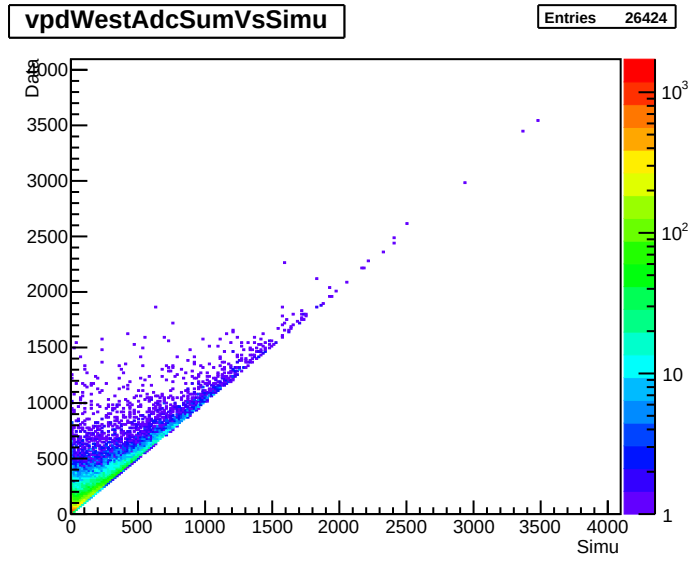

vpdEastNHits
Entries 94818

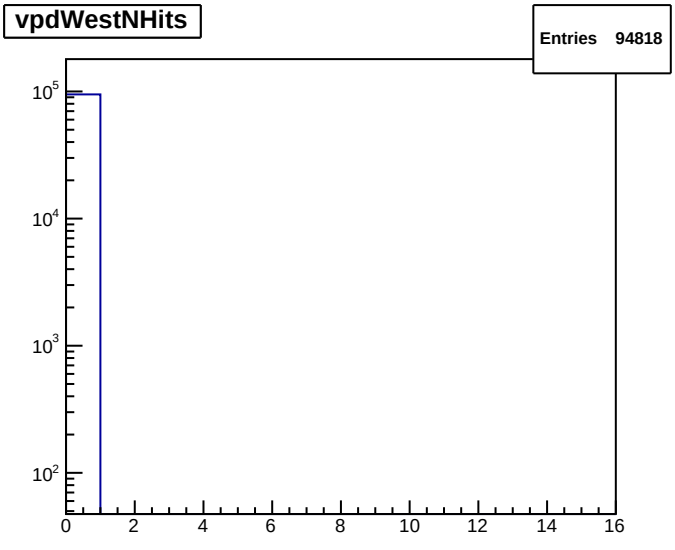

vpdEastNHitsVsSimu
Entries 0

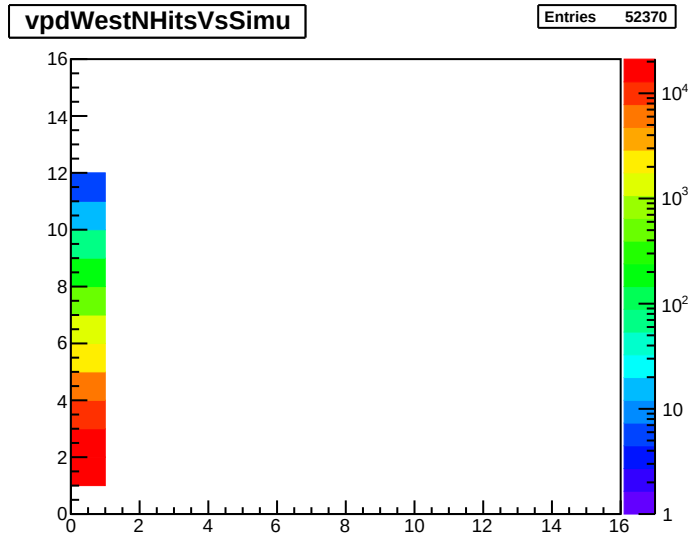

vpdEastTacSum
Entries 94818

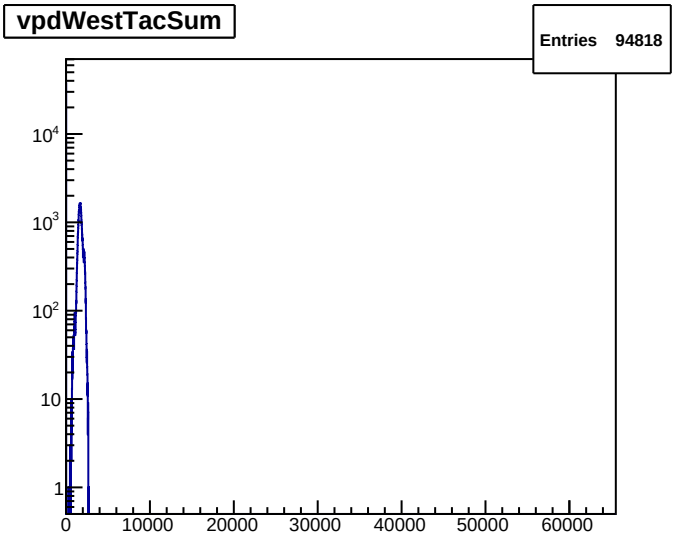

vpdEastTacSumVsSimu
Entries 55968
Data
Simu

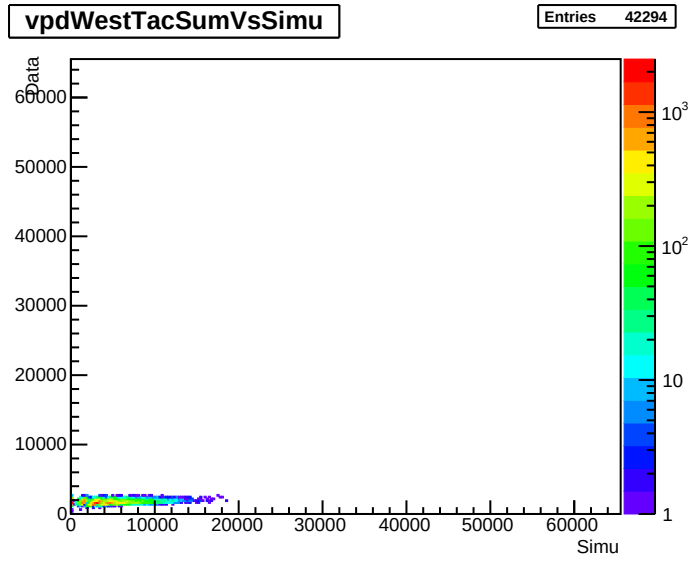

vpdWestAdcSum
Entries 94818

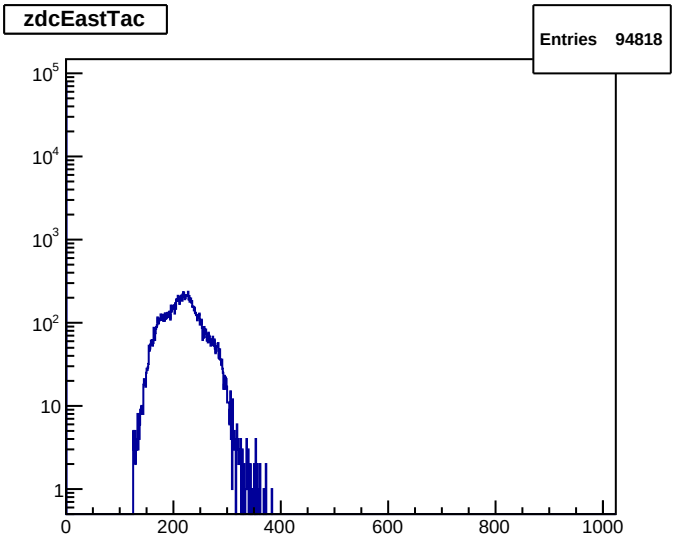

vpdWestAdcSumVsSimu
Entries 26424
Data
Simu

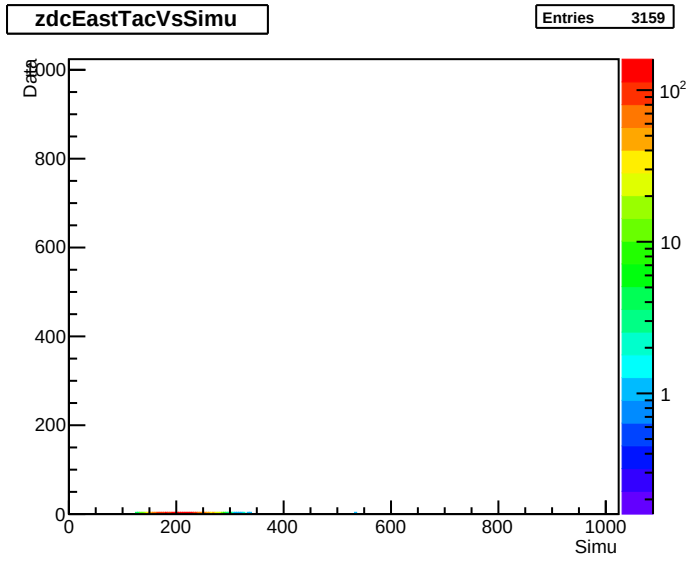

vpdWestNHits
Entries 94818

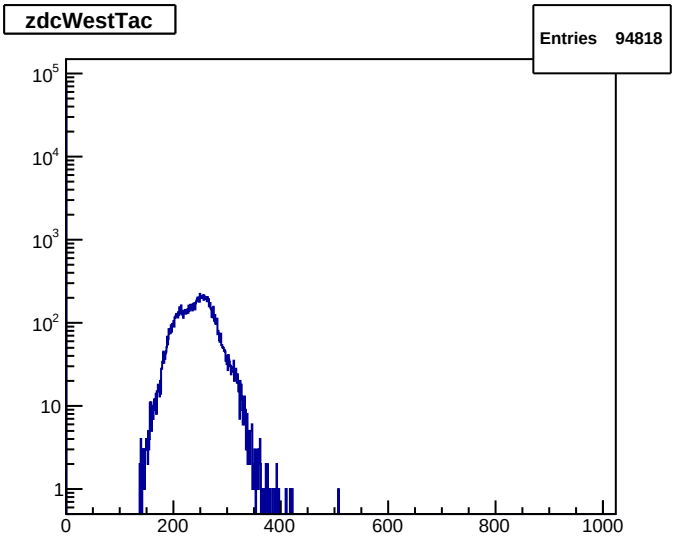

vpdWestNHitsVsSimu
Entries 52370

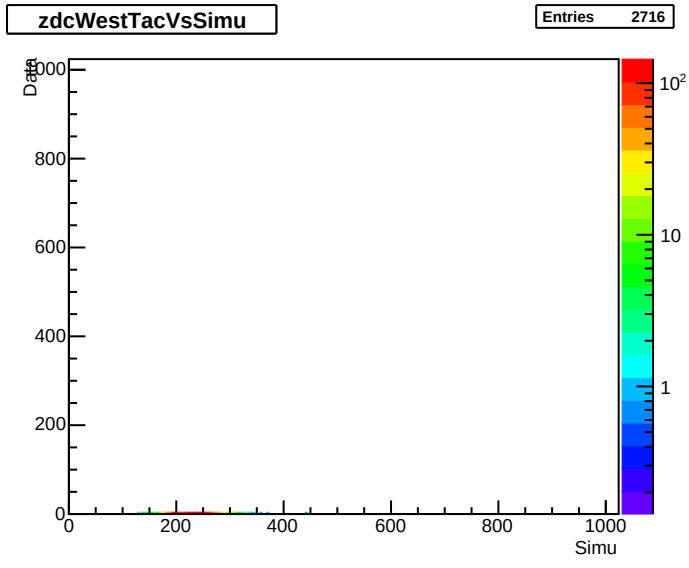

vpdWestTacSum
Entries 94818

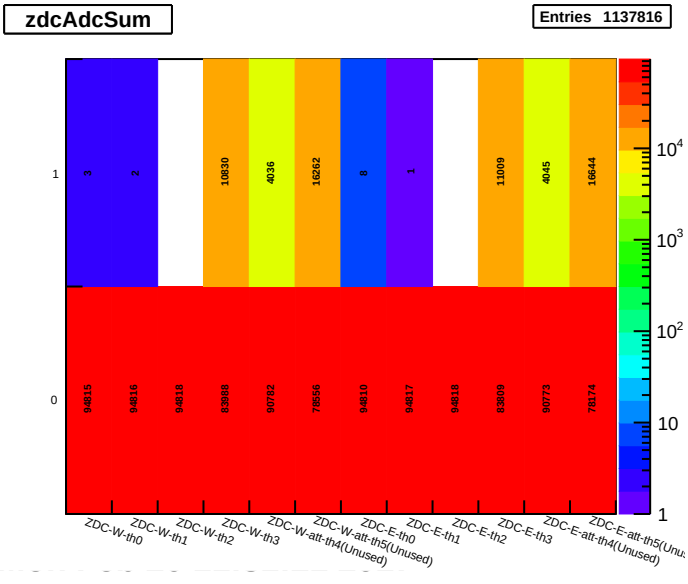

vpdWestTacSumVsSimu
Entries 42294
Data
Simu

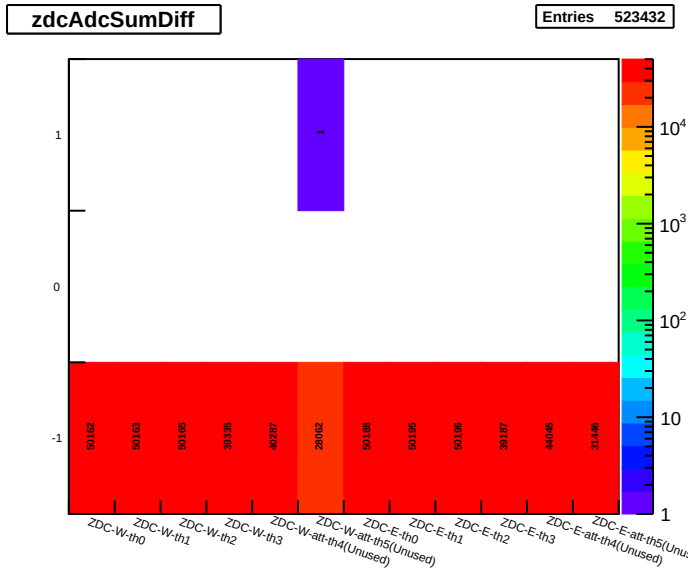

zdcEastTac
Entries 94818

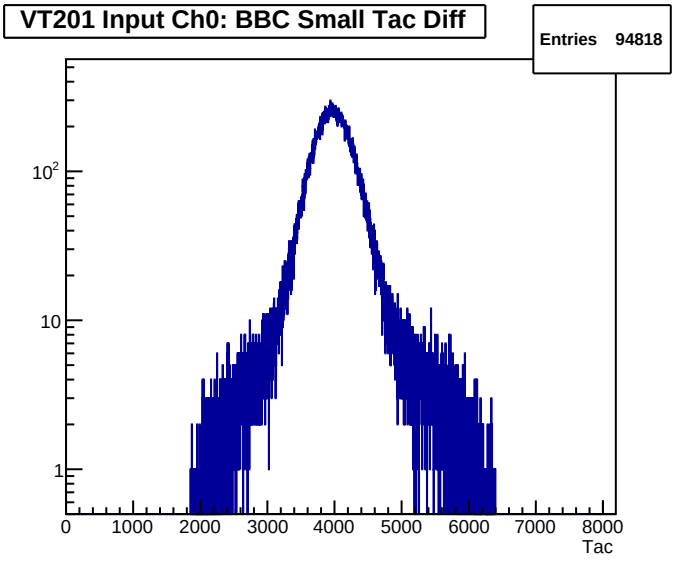

zdcEastTacVsSimu
Entries 3159
Data
Simu

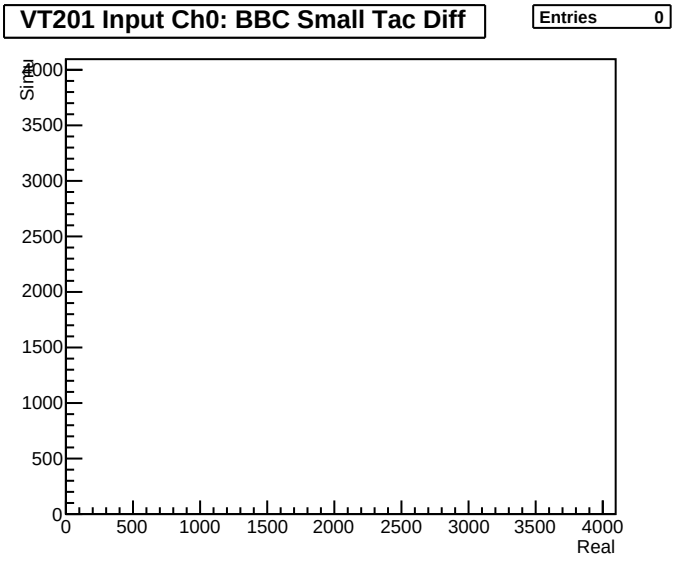

zdcWestTac
Entries 94818

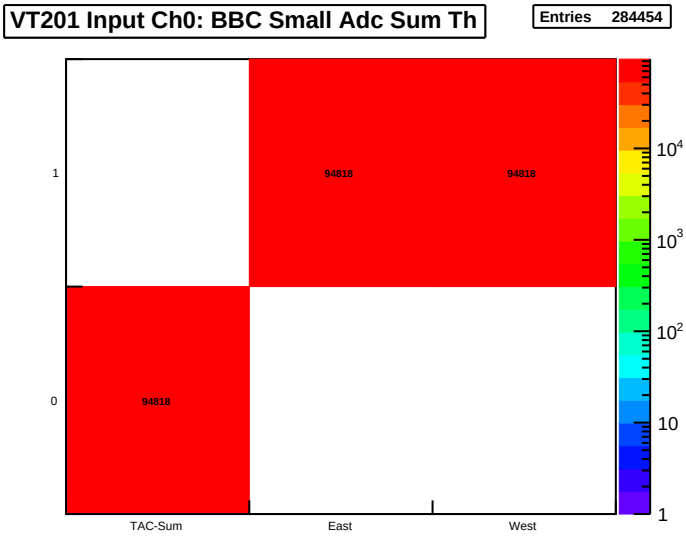

zdcWestTacVsSimu
Entries 2716
Data
Simu

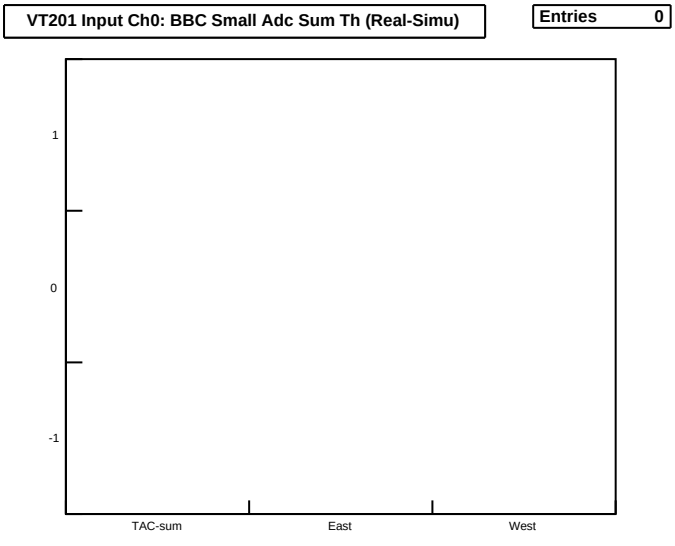

zdcAdcSum
Entries 1137816
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

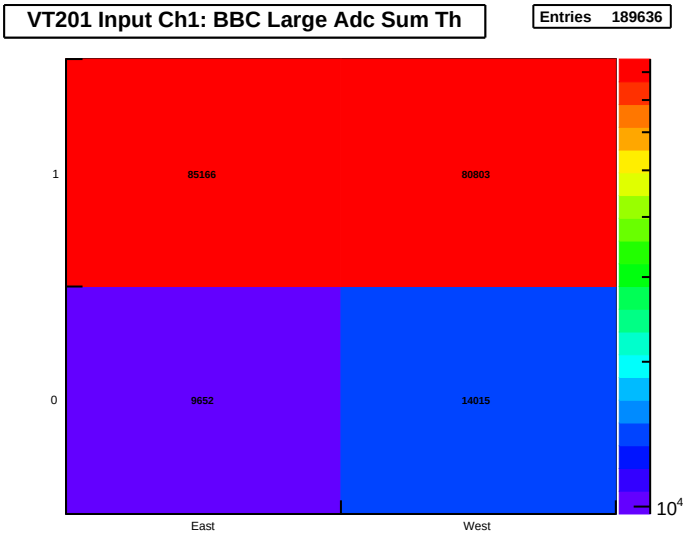

zdcAdcSumDiff
Entries 523432
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

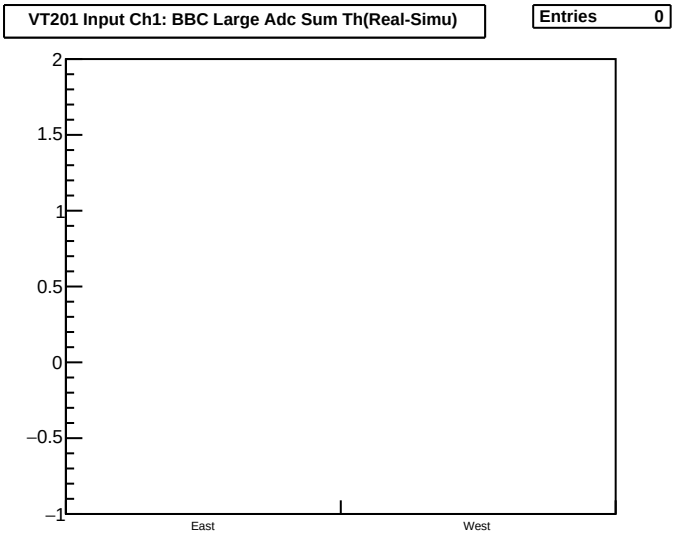

VT201 Input Ch0: BBC Small Tac Diff
Entries 94818
Tac


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

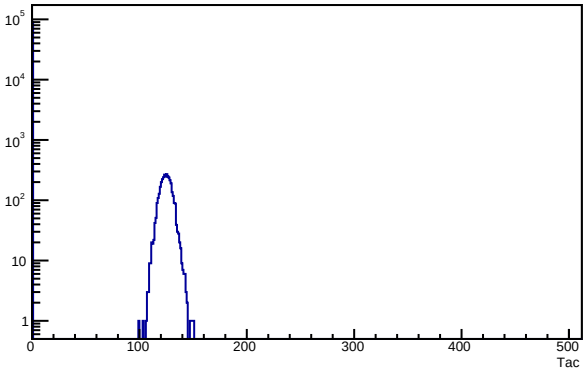

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 284454
94818
94818
94818
TAC-Sum
East
West


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

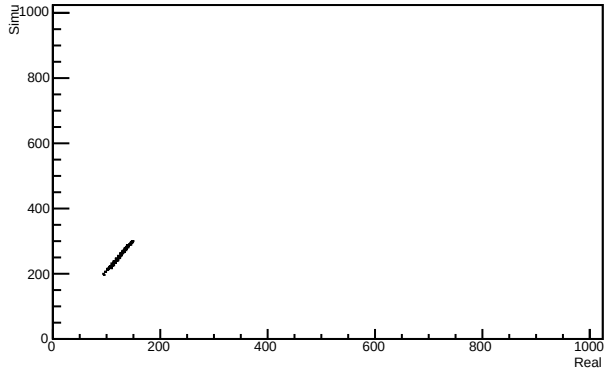

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 189636
85166
80803
9652
14015
East
West


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

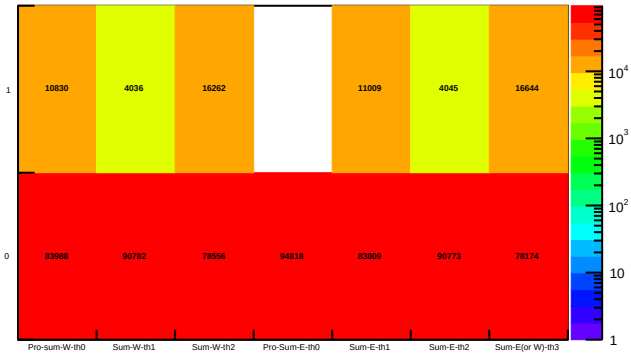
VT201 Input Ch2: ZDC Tac Diff



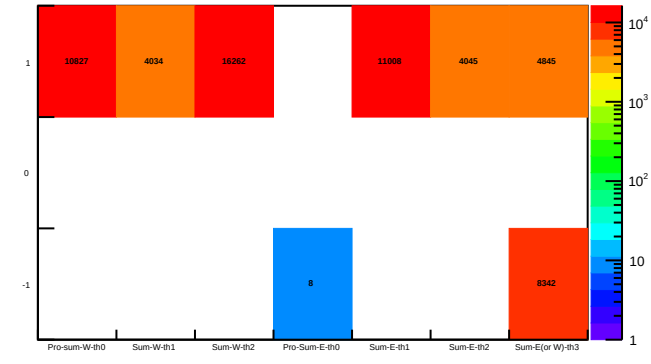
VT201 Input Ch2: ZDC Tac Diff



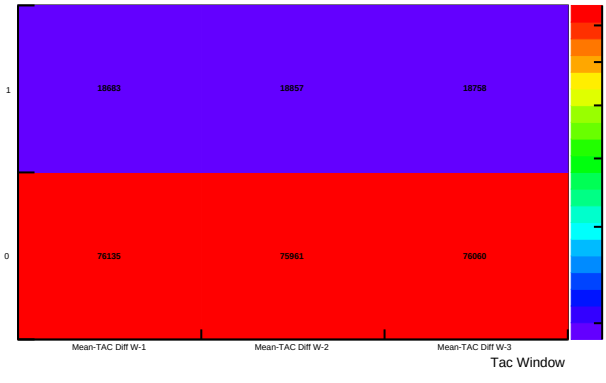
VT201 Input Ch2: ZDC Adc Sum Th



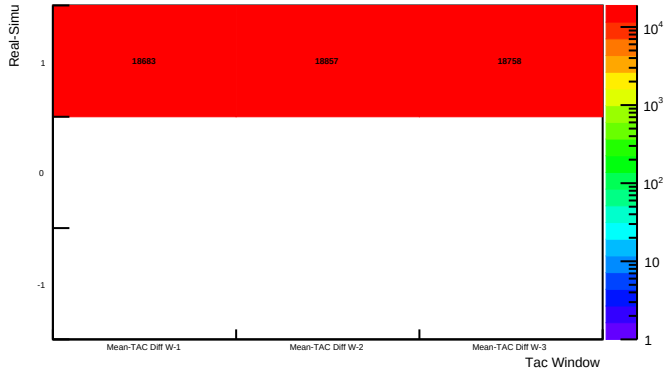
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



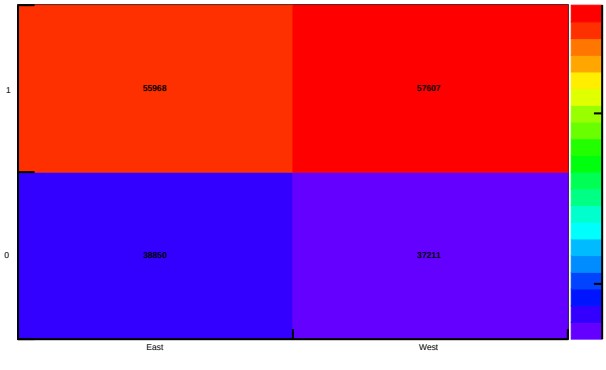
VT201 Input Ch4: VPD Tac Diff



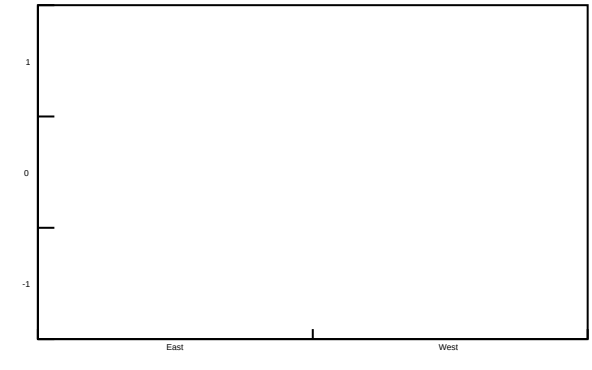
VT201 Input Ch4: VPD Tac Diff

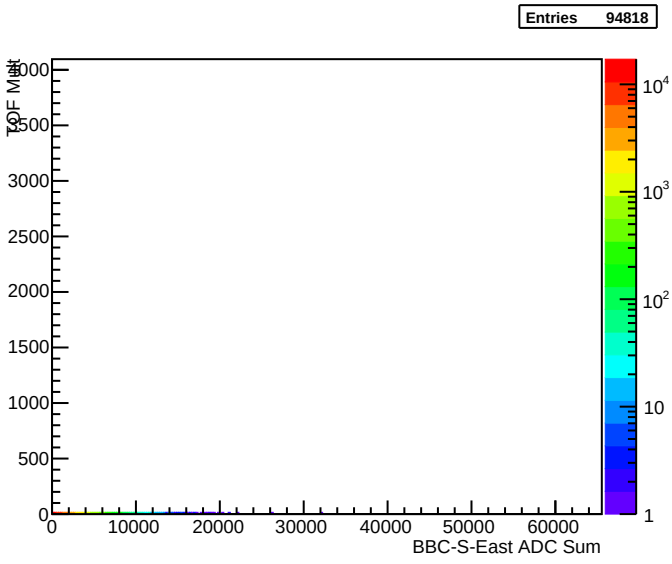


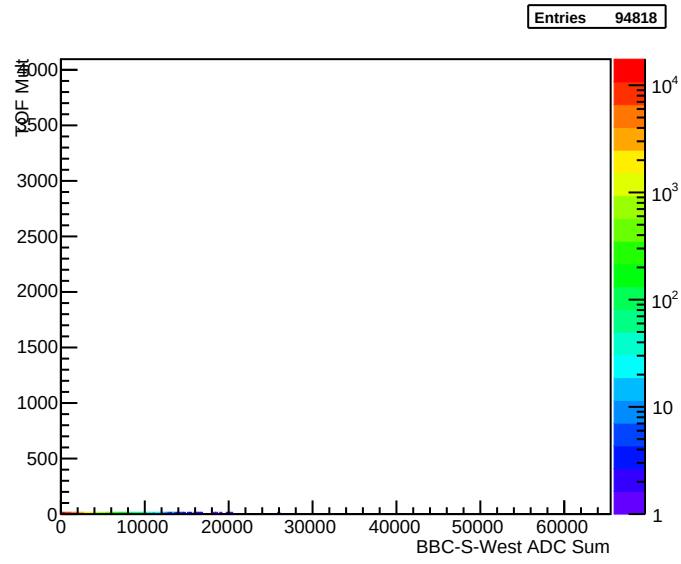
VT201 Input Ch4: VPD Adc Sum Th

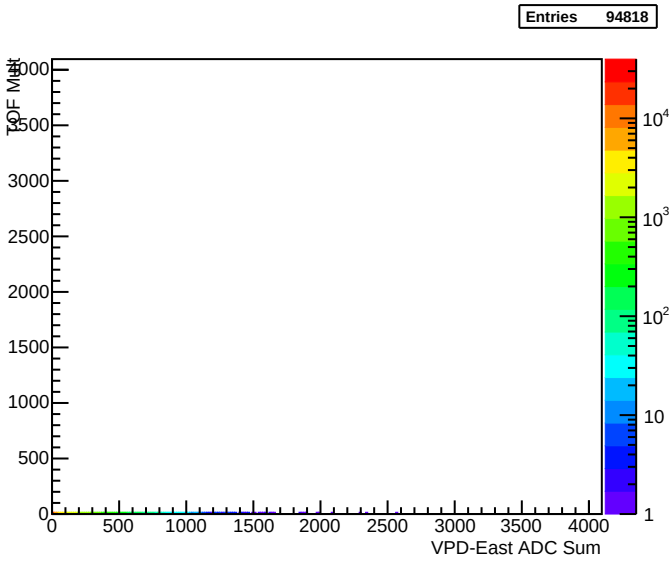


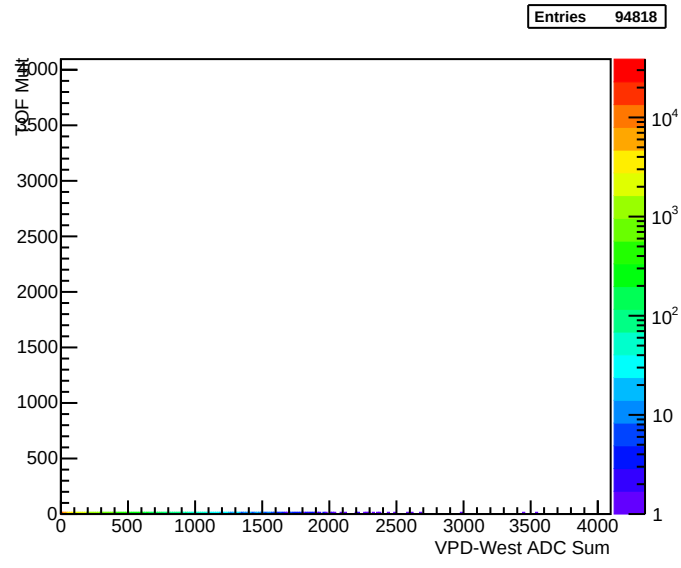
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

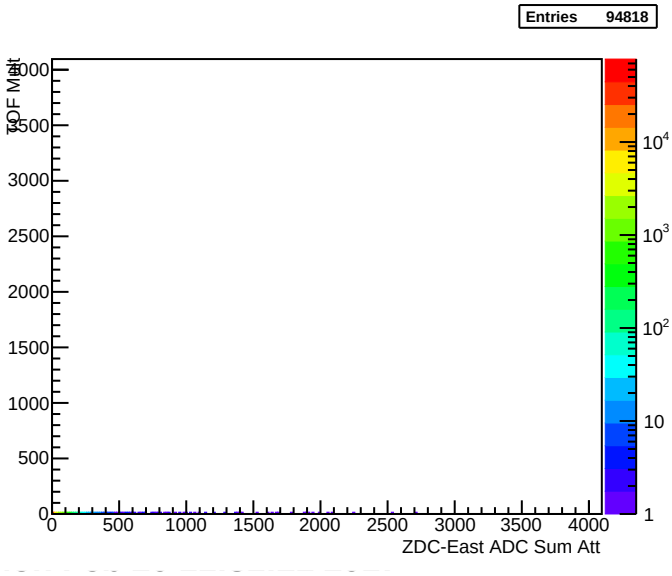


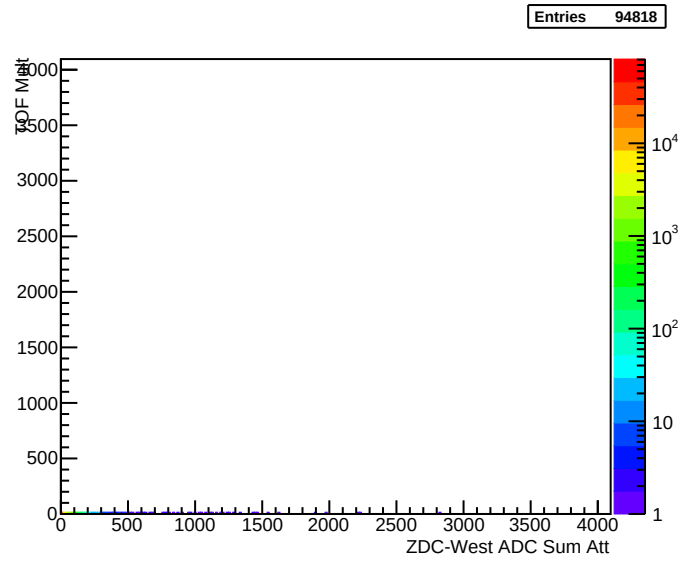

Entries 94818
TOF Mult
BBC-S-East ADC Sum

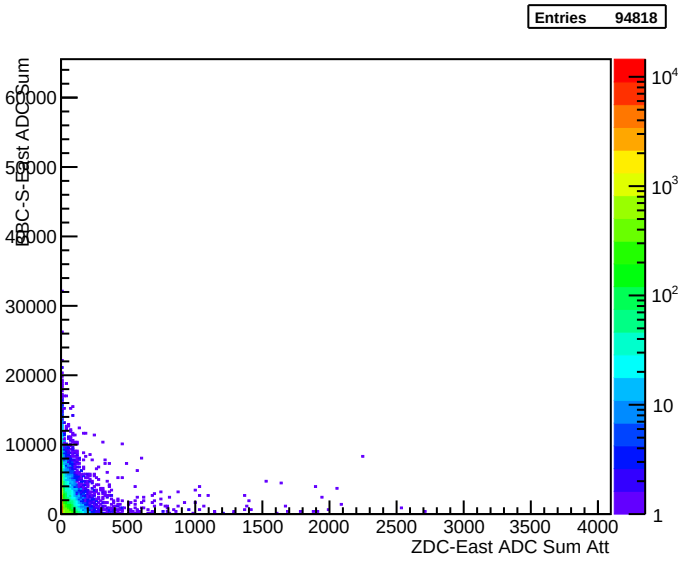

Entries 94818
TOF Mult
BBC-S-West ADC Sum

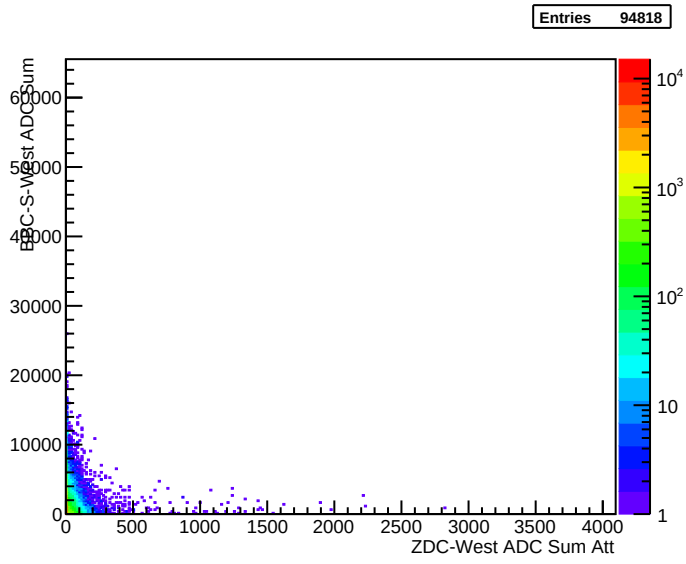

Entries 94818
TOF Mult
VPD-East ADC Sum

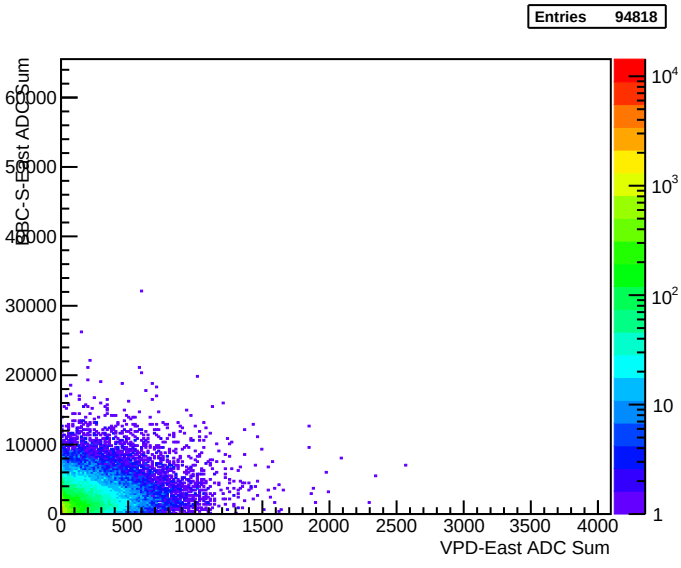

Entries 94818
TOF Mult
VPD-West ADC Sum

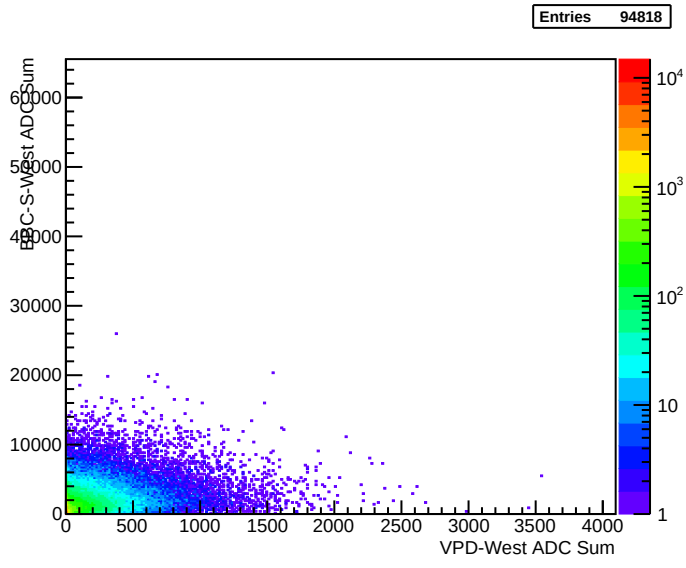

Entries 94818
TOF Mult
ZDC-East ADC Sum Att

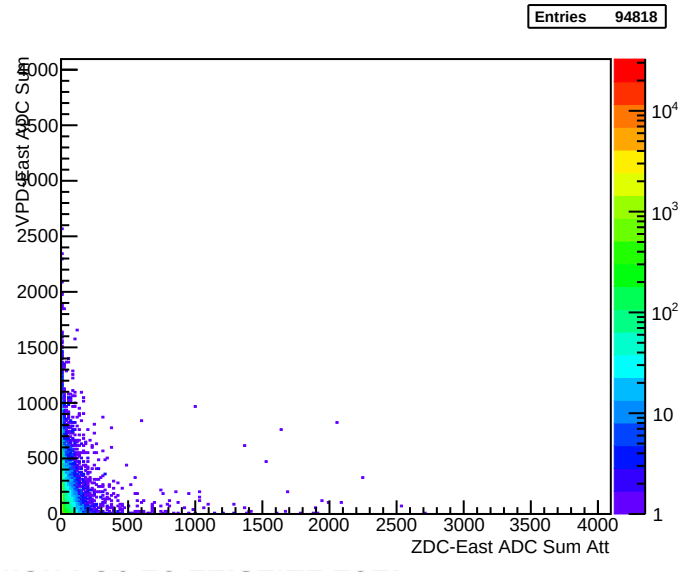

Entries 94818
TOF Mult
ZDC-West ADC Sum Att

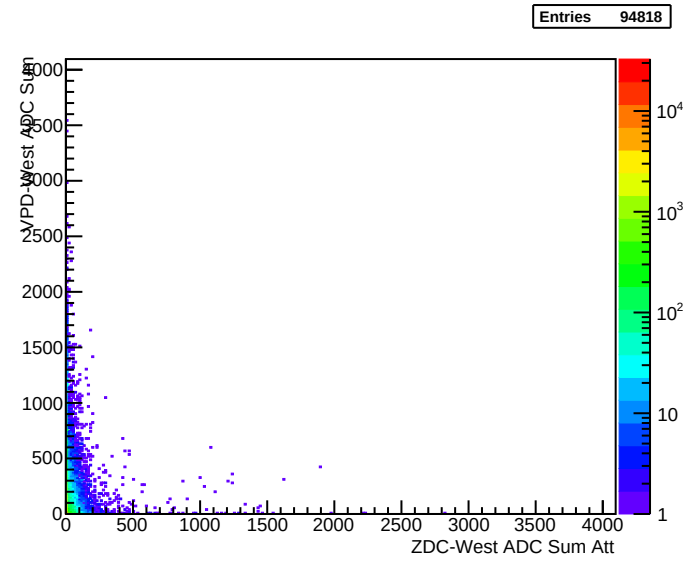

Entries 94818
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

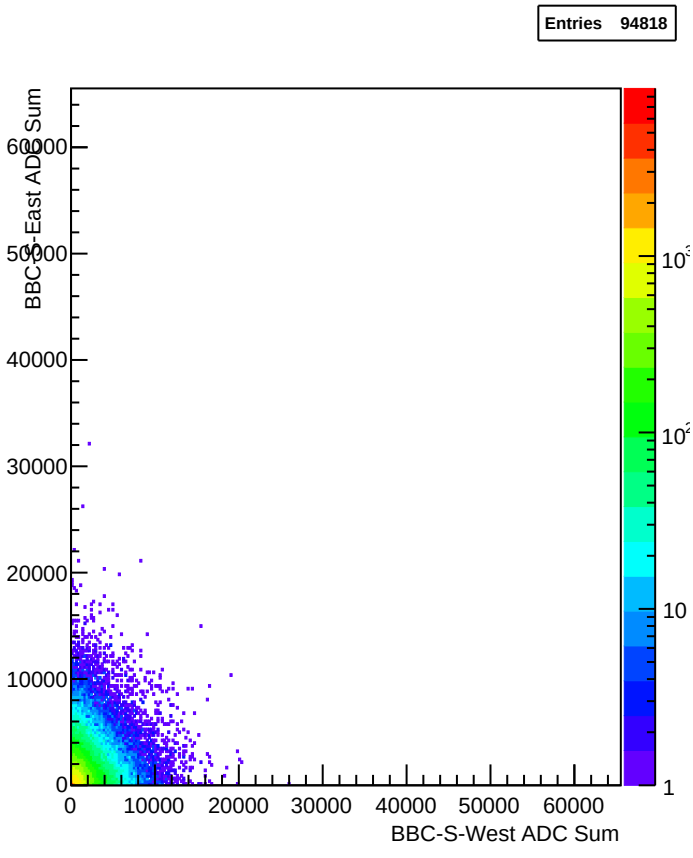

Entries 94818
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

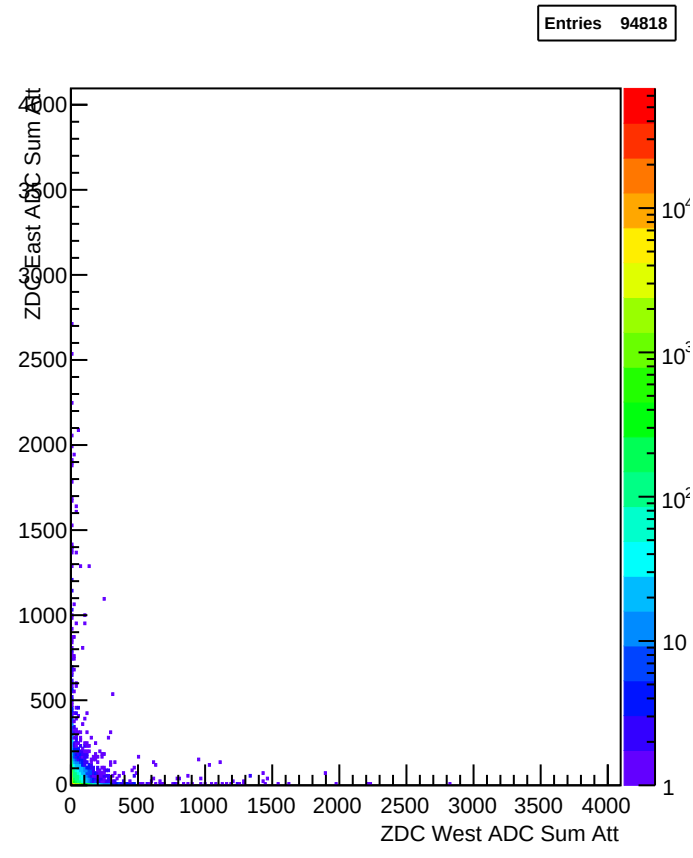

Entries 94818
BBC-S-East ADC Sum
VPD-East ADC Sum

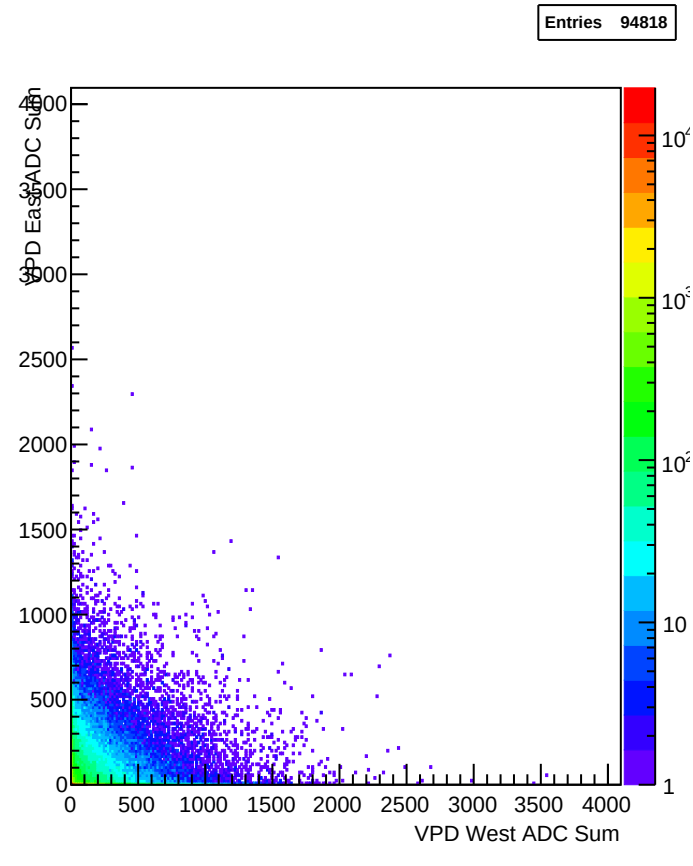

Entries 94818
BBC-S-West ADC Sum
VPD-West ADC Sum

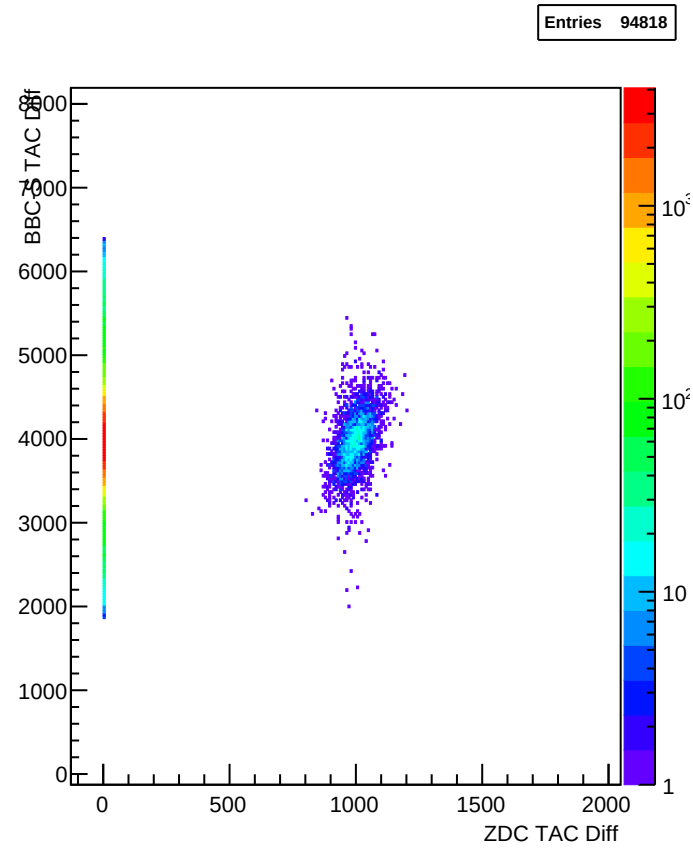

Entries 94818
VPD-East ADC Sum
ZDC-East ADC Sum Att

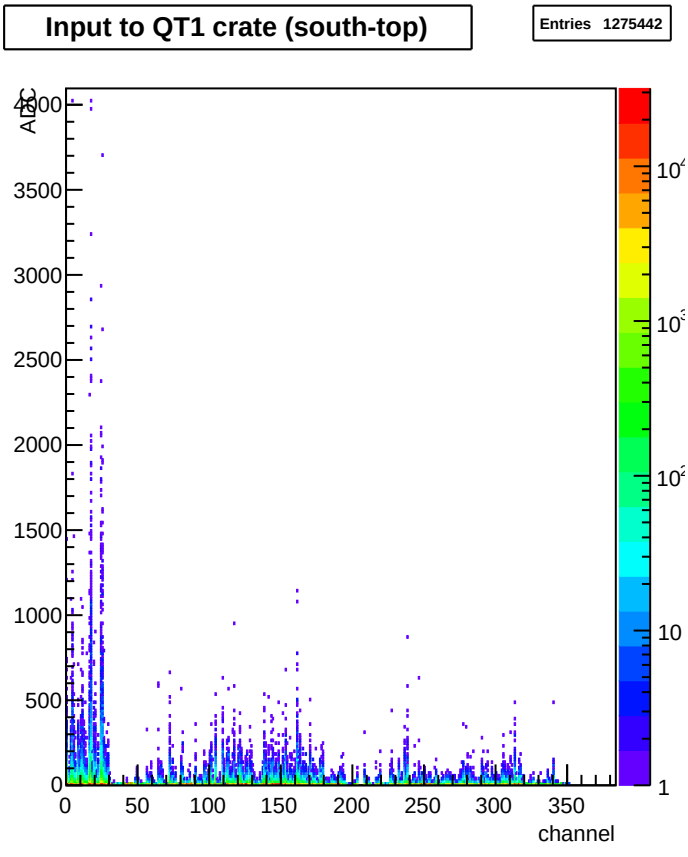

Entries 94818
VPD-West ADC Sum
ZDC-West ADC Sum Att

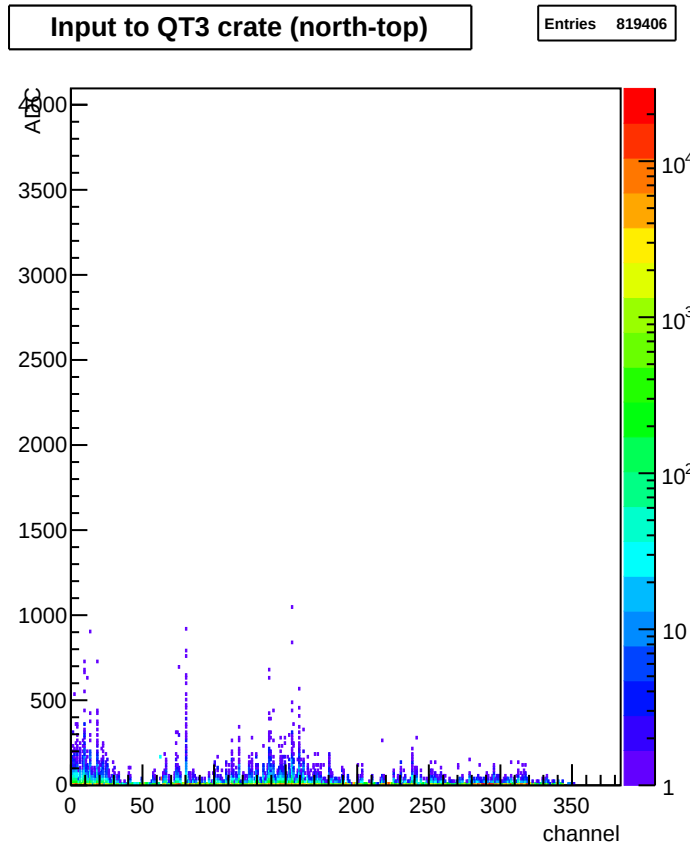

Entries 94818
BBC-S-East ADC Sum
BBC-S-West ADC Sum

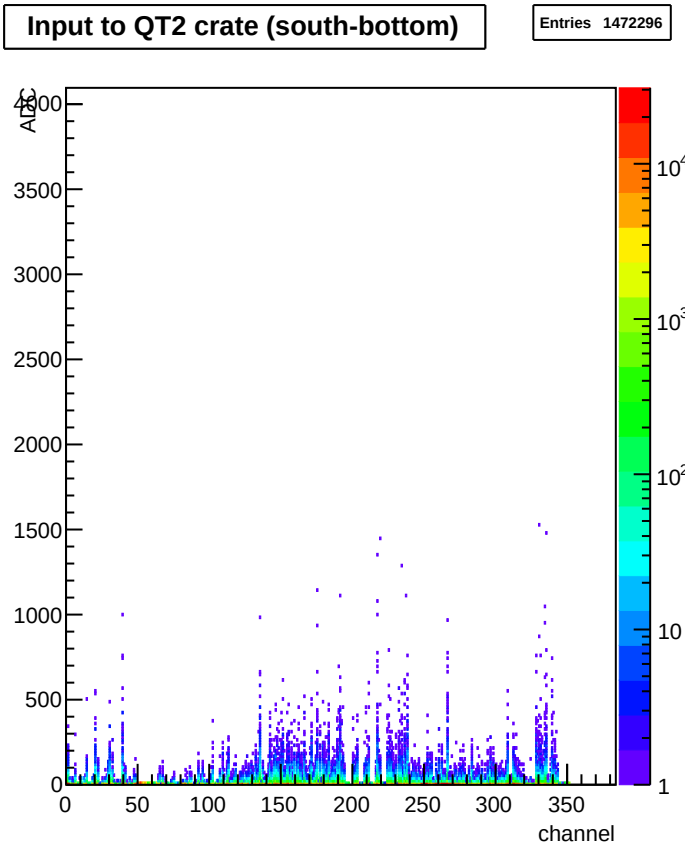

Entries 94818
ZDC East ADC Sum Att
ZDC West ADC Sum Att

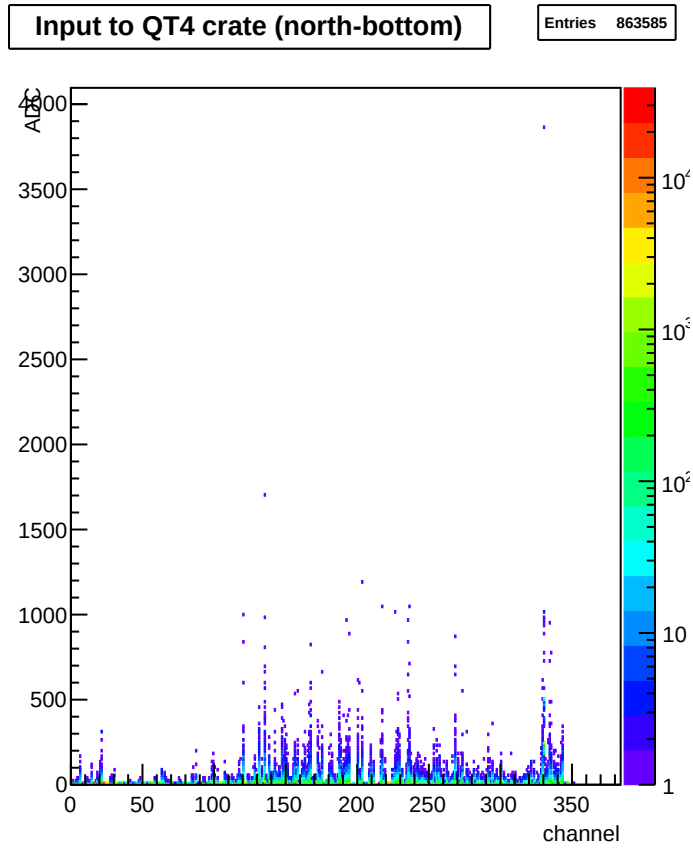

Entries 94818
VPD East ADC Sum
VPD West ADC Sum

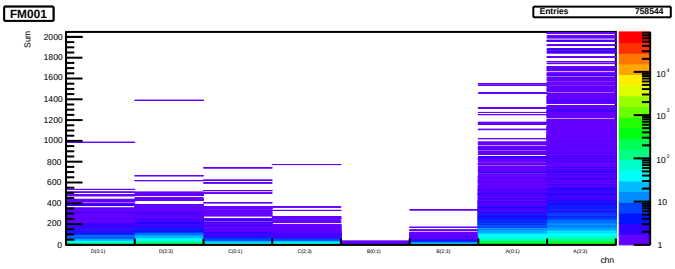

Entries 94818
BBC-S TAC Diff
ZDC TAC Diff

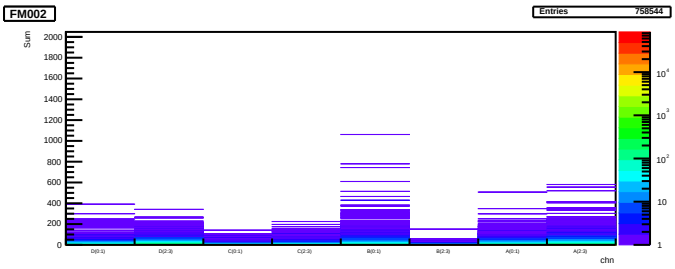

Input to QT1 crate (south-top)
Entries 1275442
ADC
channel

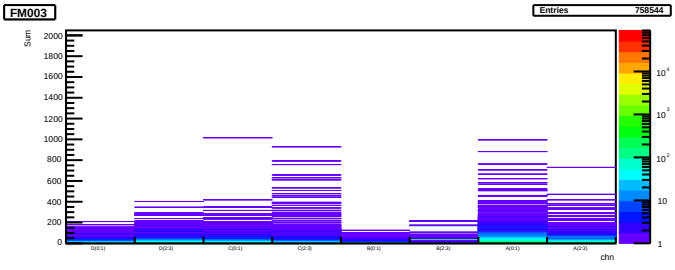

Input to QT3 crate (north-top)
Entries 819406
ADC
channel

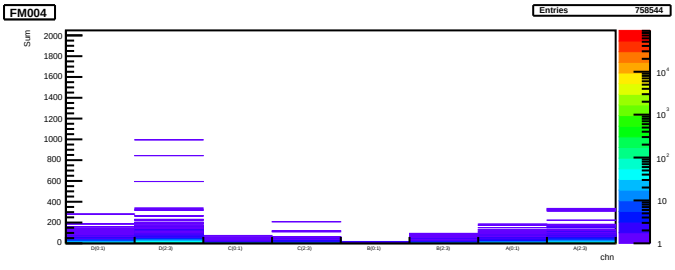

Input to QT2 crate (south-bottom)
Entries 1472296
ADC
channel

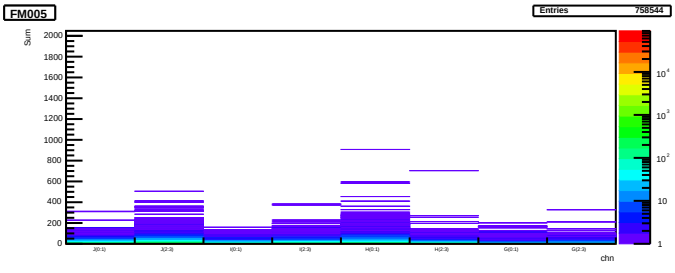

Input to QT4 crate (north-bottom)
Entries 863585
ADC
channel

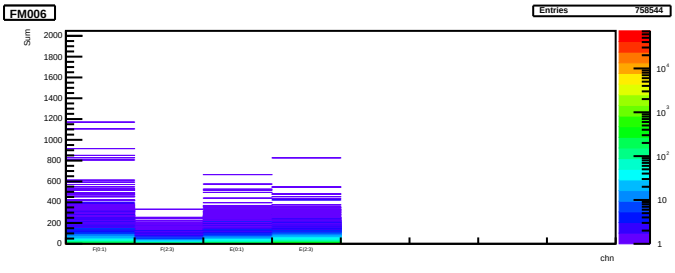

FM001
Entries 758544
Sum
chn

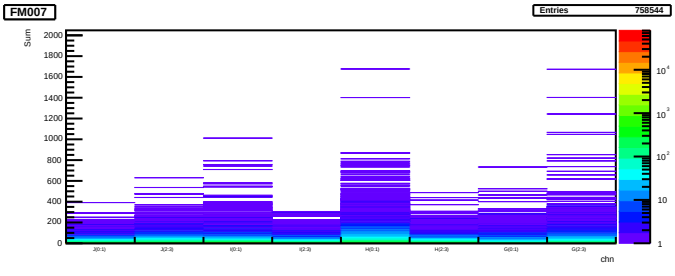

FM002
Entries 758544
Sum
chn

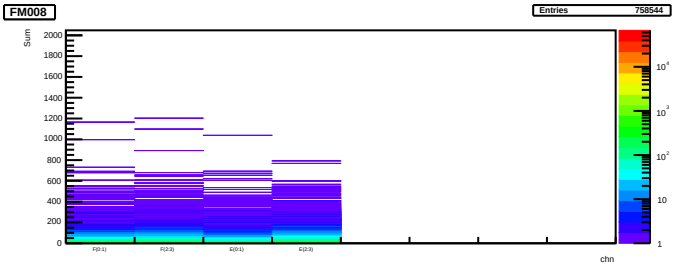

FM003
Entries 758544
Sum
chn

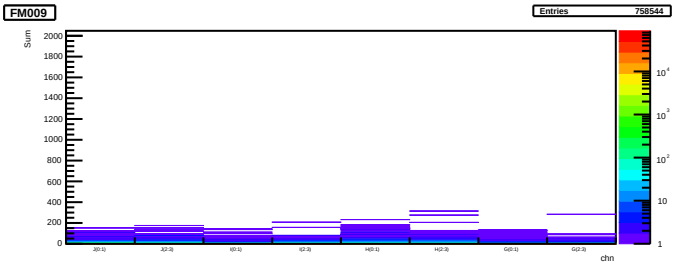

FM004
Entries 758544
Sum
chn

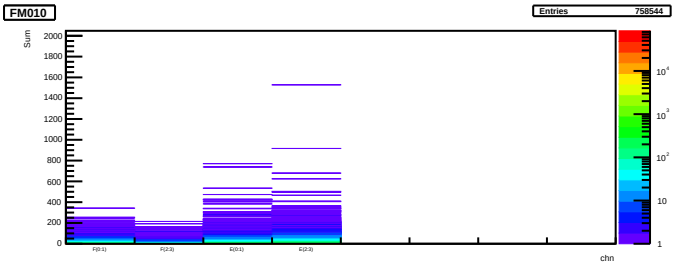

FM005
Entries 758544
Sum
chn

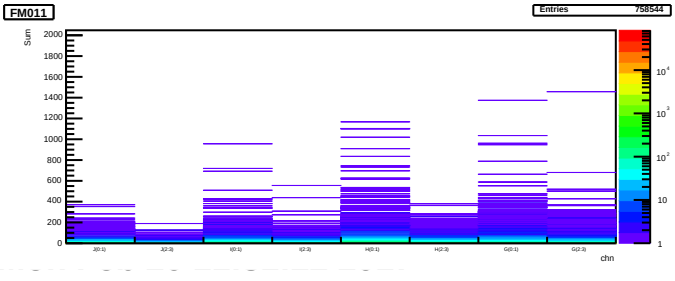

FM006
Entries 758544
Sum
chn

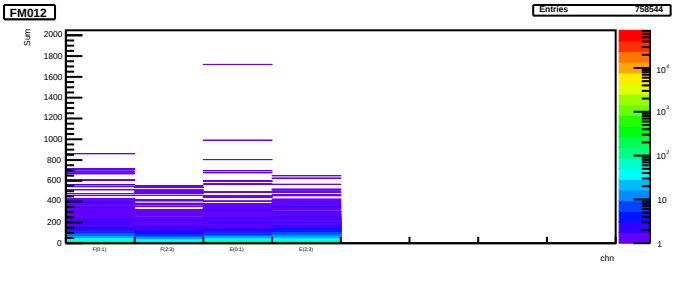

FM007
Entries 758544
Sum
chn

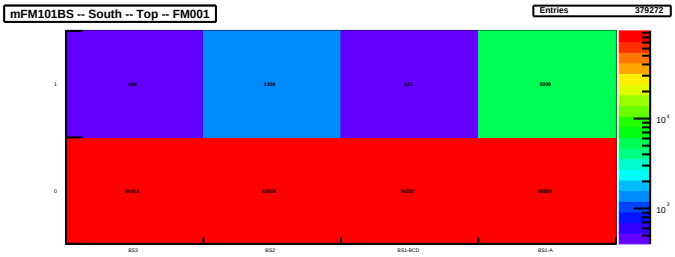

FM008
Entries 758544
Sum
chn

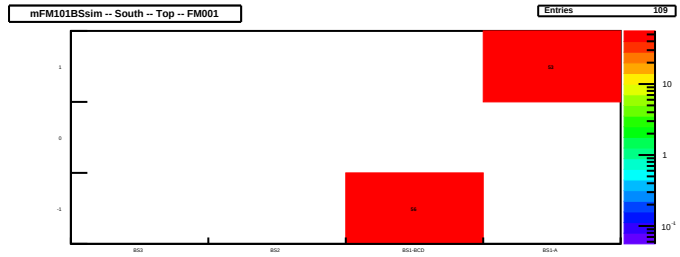

FM009
Entries 758544
Sum
chn

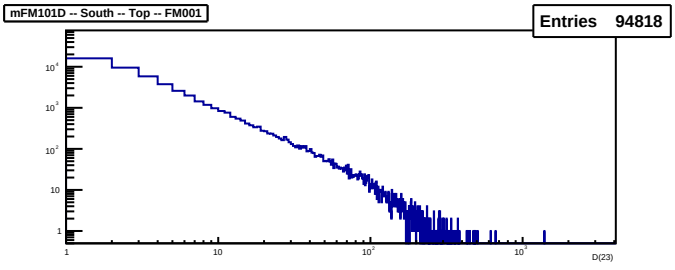

FM010
Entries 758544
Sum
chn

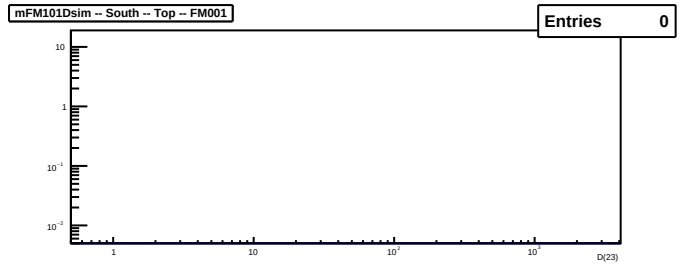

FM011
Entries 758544
Sum
chn

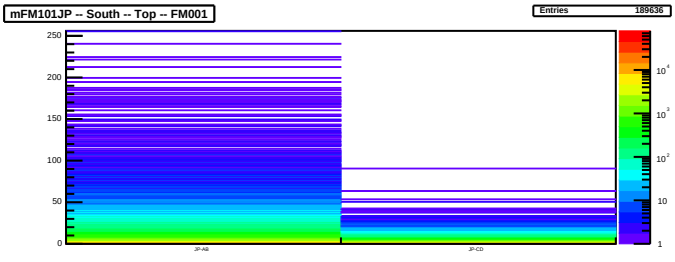

FM012
Entries 758544
Sum
chn

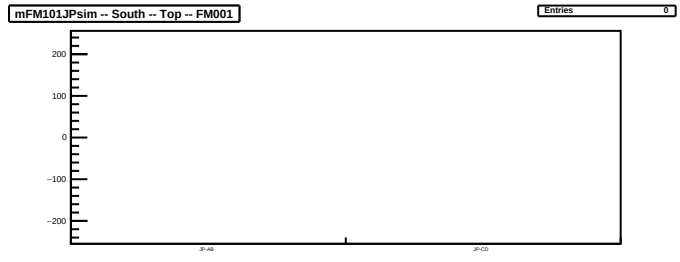

mFM101BS -- South -- Top -- FM001
Entries 379272


mFM101BSsim -- South -- Top -- FM001
Entries 109


mFM101D -- South -- Top -- FM001
Entries 94818
D(23)


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


mFM101JP -- South -- Top -- FM001
Entries 189636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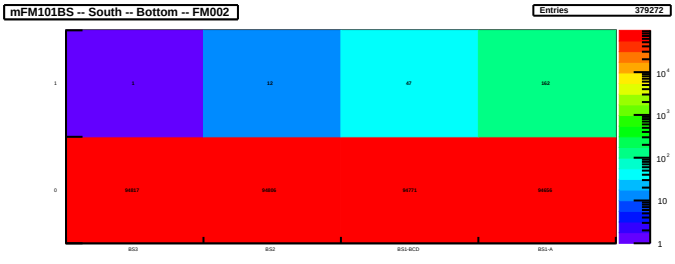
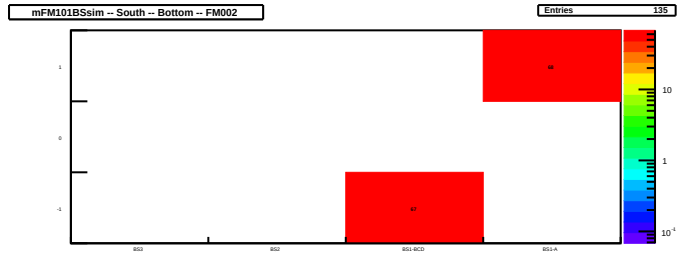
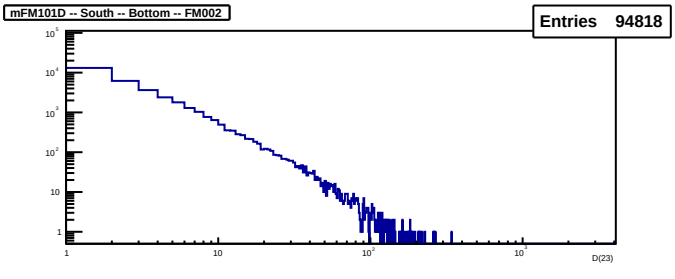
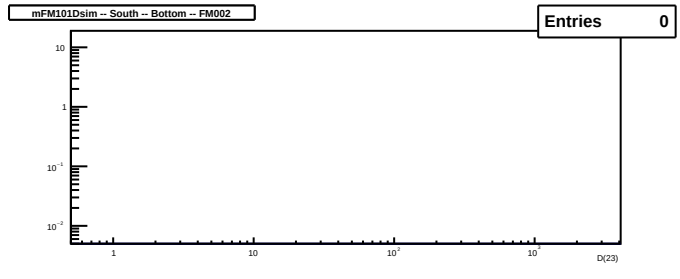
Entries 0


mFM101BS -- South -- Bottom -- FM002
Entries 379272


mFM101BSsim -- South -- Bottom -- FM002
Entries 135


mFM101D -- South -- Bottom -- FM002
Entries 94818
D(23)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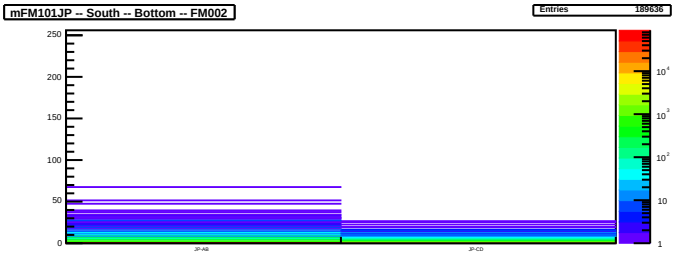
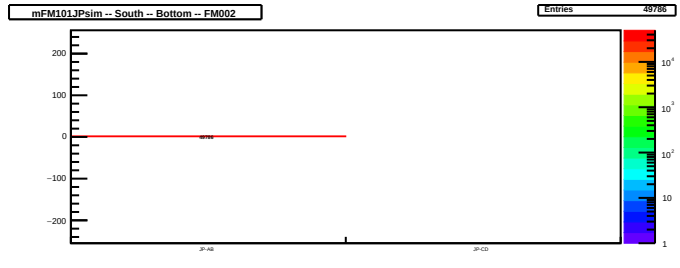
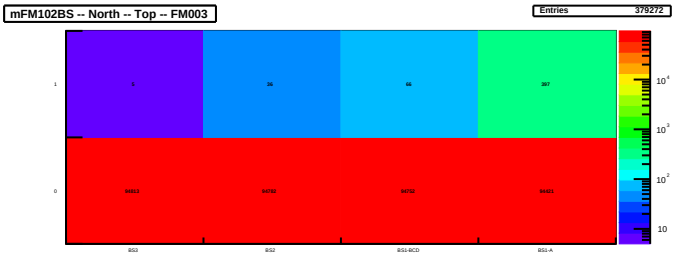
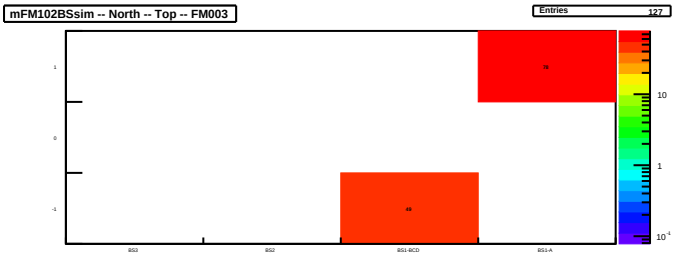
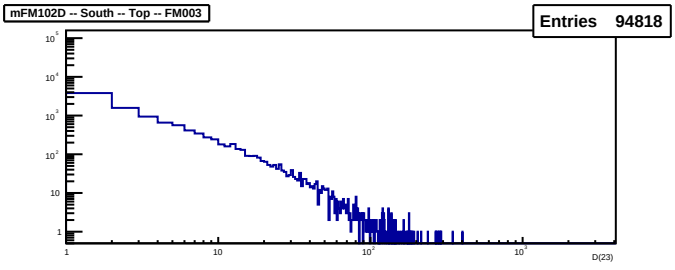
Entries 0
D(23)

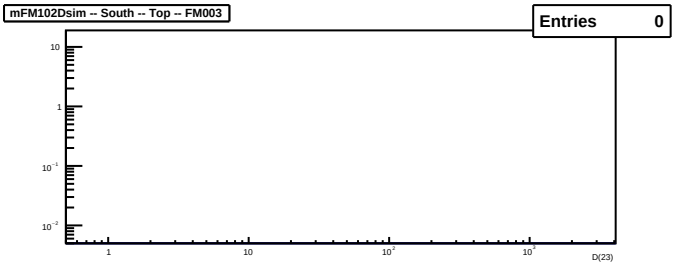

mFM101JP -- South -- Bottom -- FM002
Entries 189636


mFM101JPsim -- South -- Bottom -- FM002
Entries 49786


mFM102BS -- North -- Top -- FM003
Entries 379272


mFM102BSsim -- North -- Top -- FM003
Entries 127


mFM102D -- South -- Top -- FM003
Entries 94818
D(23)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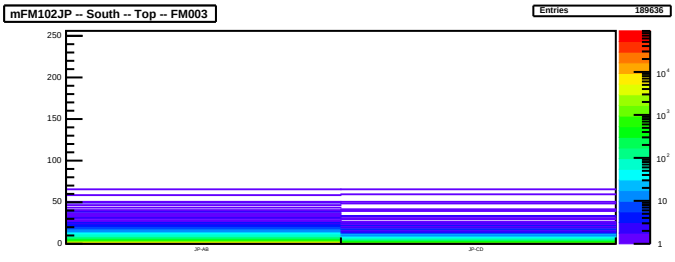
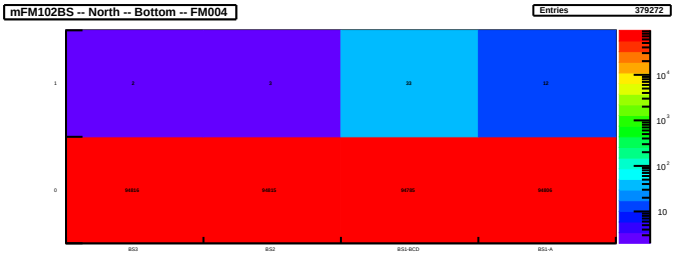
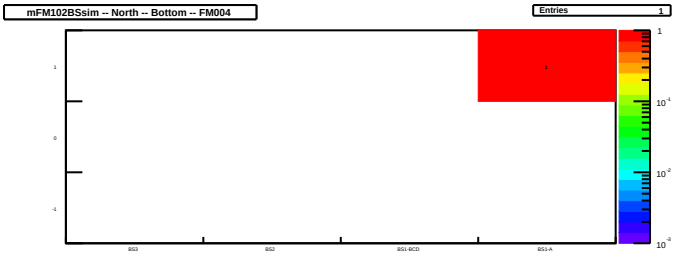
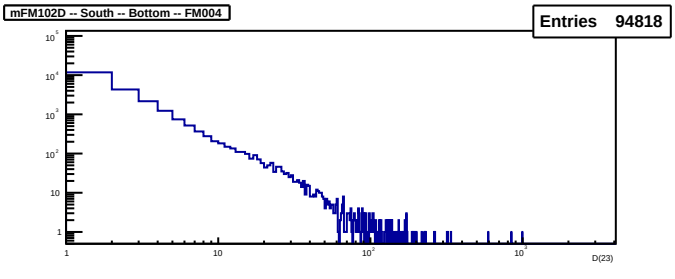
Entries 0
D(23)

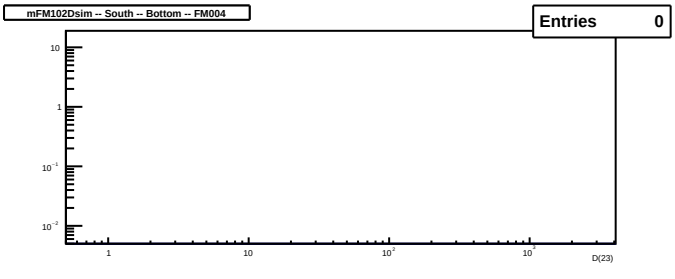

mFM102JP -- South -- Top -- FM003
Entries 189636

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


mFM102BS -- North -- Bottom -- FM004
Entries 379272


mFM102BSsim -- North -- Bottom -- FM004
Entries 1


mFM102D -- South -- Bottom -- FM004
Entries 94818
D(23)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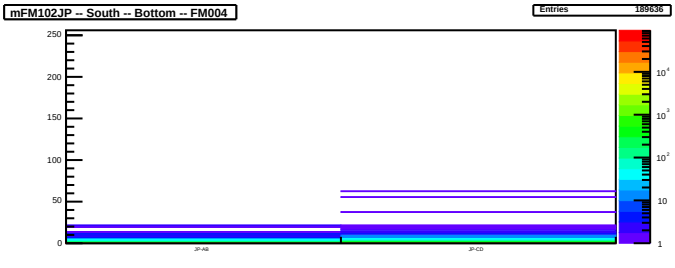
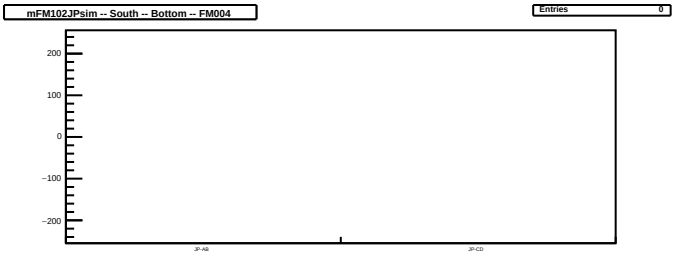
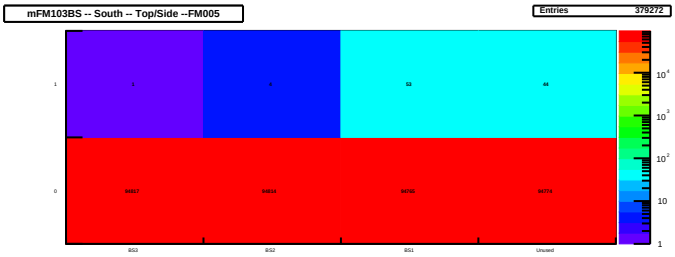
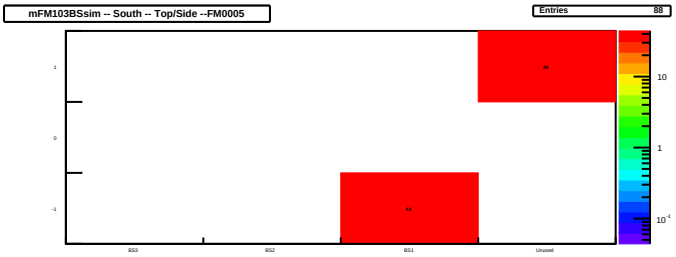
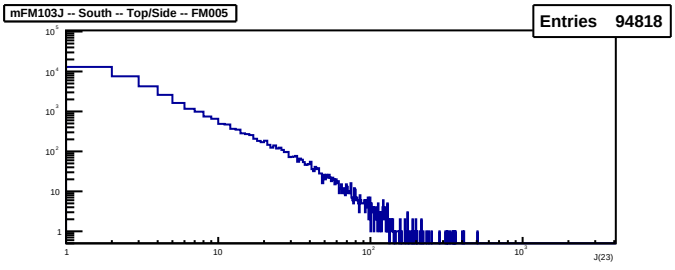
Entries 0
D(23)

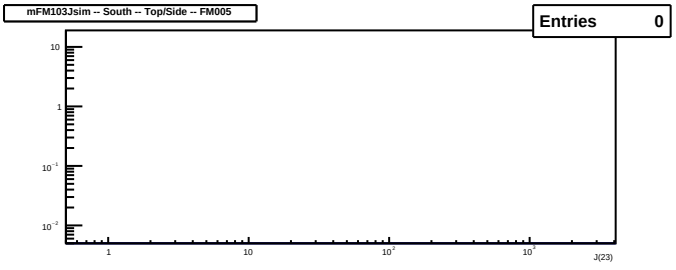

mFM102JP -- South -- Bottom -- FM004
Entries 189636

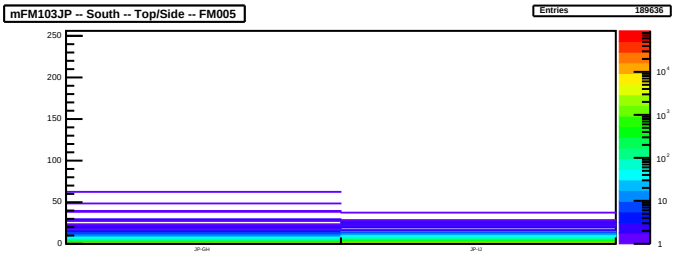

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

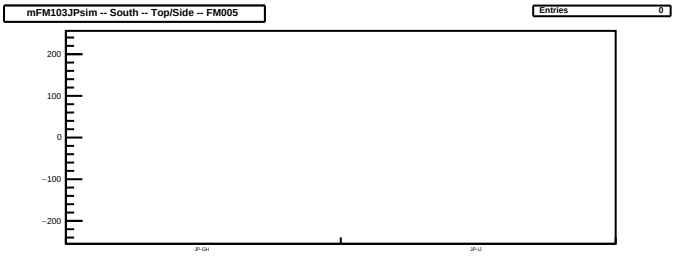

mFM103BS -- South -- Top/Side --FM005
Entries 379272

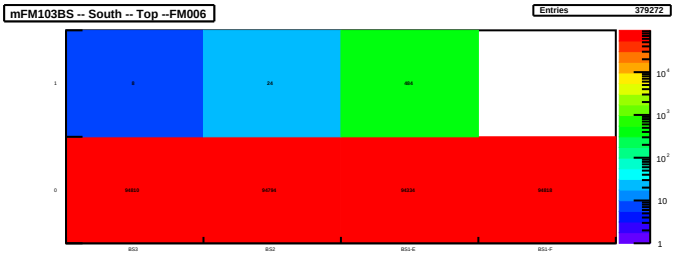

mFM103BSsim -- South -- Top/Side --FM0005
Entries 88

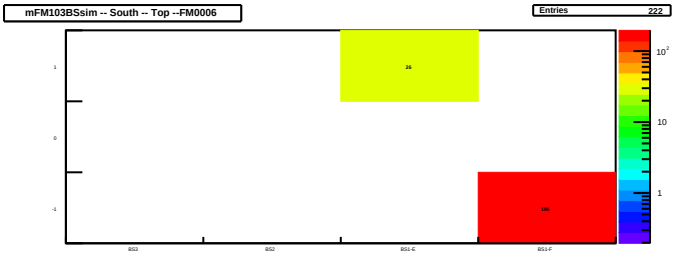

mFM103J -- South -- Top/Side -- FM005
Entries 94818
J(23)

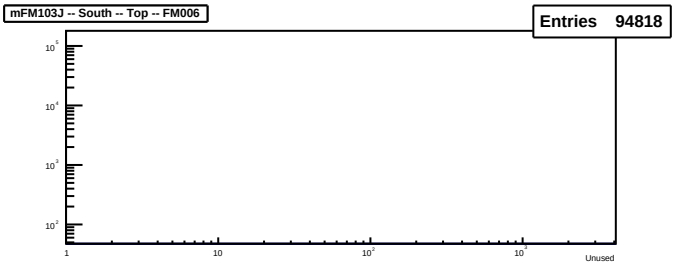

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

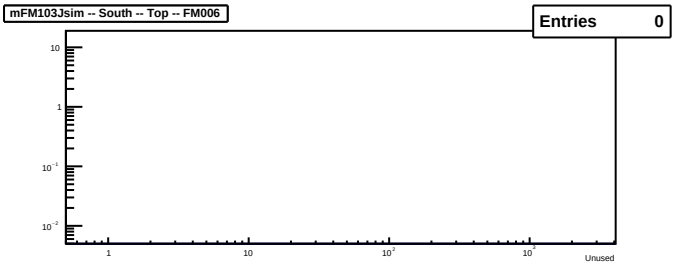

mFM103JP -- South -- Top/Side -- FM005
Entries 189636

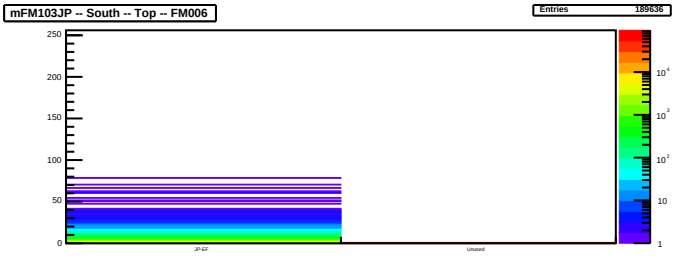

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0

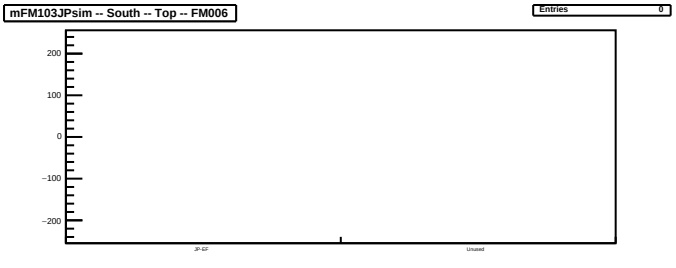

mFM103BS -- South -- Top --FM006
Entries 379272

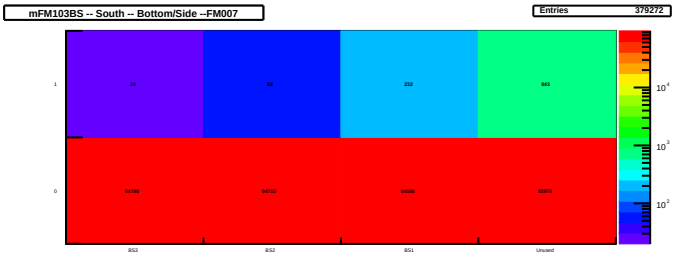

mFM103BSsim -- South -- Top --FM0006
Entries 222

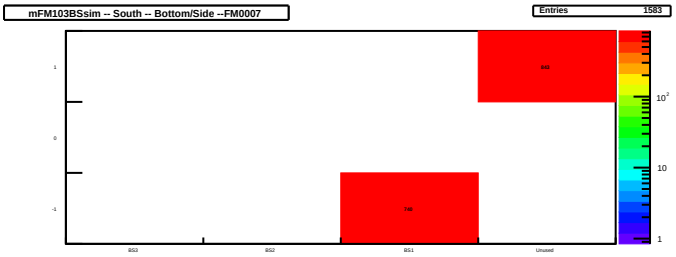

mFM103J -- South -- Top -- FM006
Entries 94818
Unused

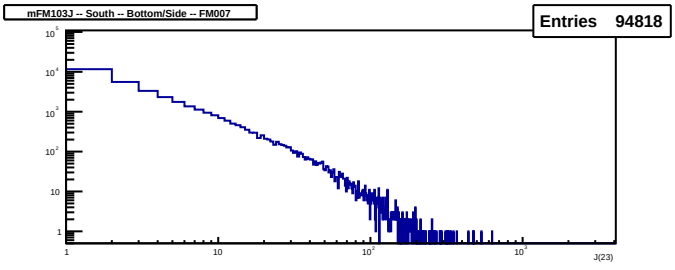

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

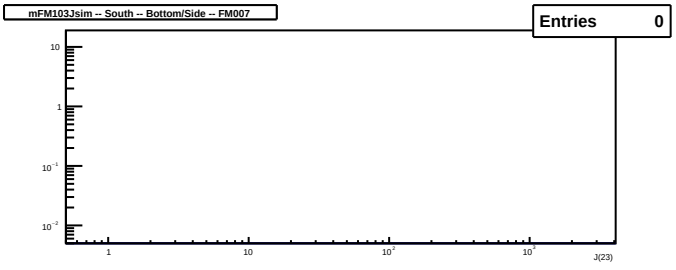

mFM103JP -- South -- Top -- FM006
Entries 189636


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


mFM103BS -- South -- Bottom/Side --FM007
Entries 379272
20
43
232
843
94798
94759
94286
93875
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1583
843
740
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 94818
J(23)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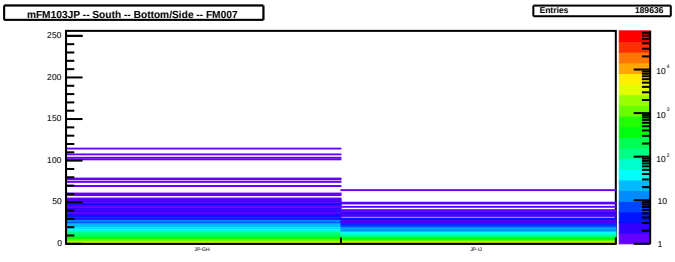
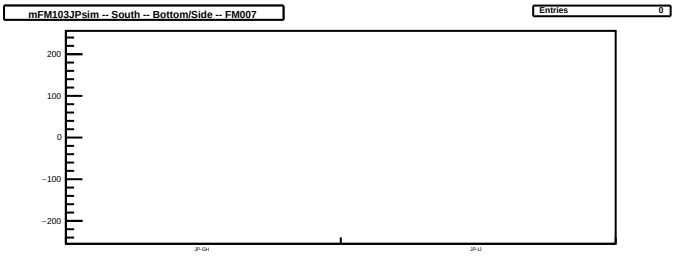
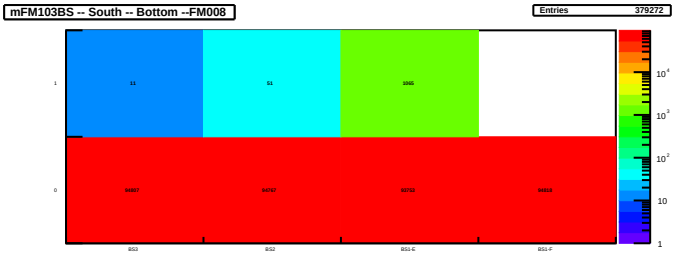
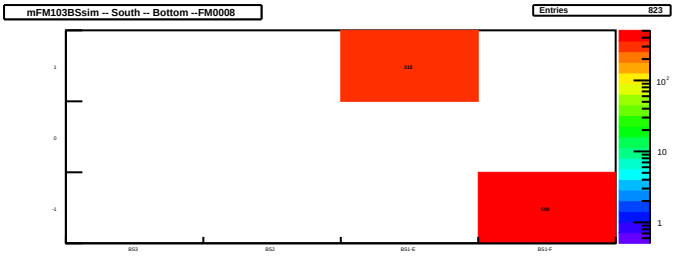
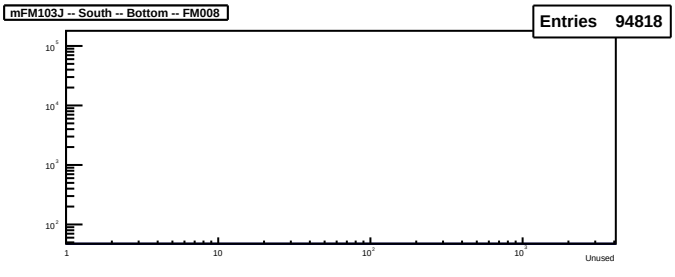
Entries 0
J(23)

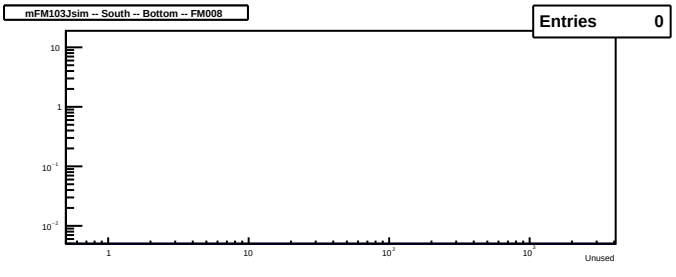

mFM103JP -- South -- Bottom/Side -- FM007
Entries 189636
JP-GH
JP-IJ

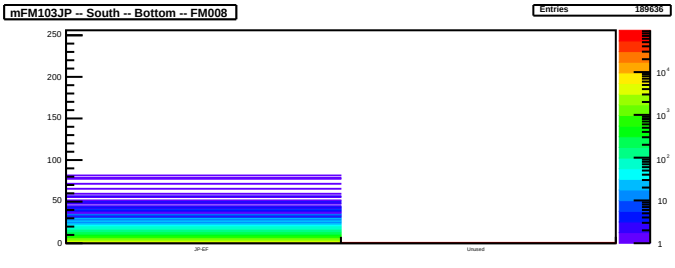

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

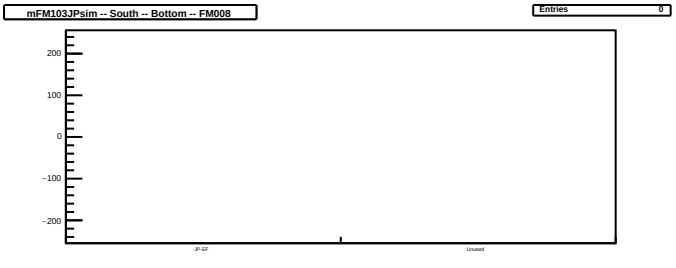

mFM103BS -- South -- Bottom --FM008
Entries 379272
11
51
1046
94807
94767
93753
94819
BS3
BS2
BS1-E
BS1-F

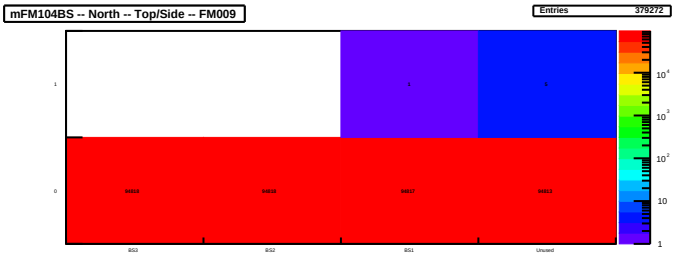

mFM103BSsim -- South -- Bottom --FM0008
Entries 823
315
508
BS3
BS2
BS1-E
BS1-F

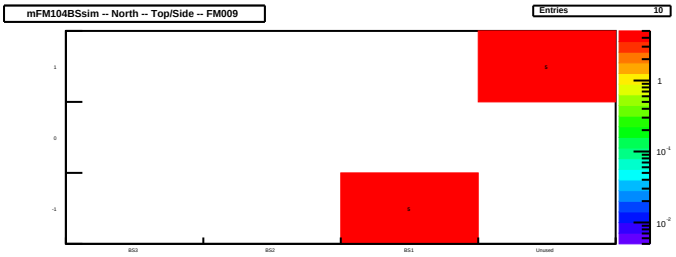

mFM103J -- South -- Bottom -- FM008
Entries 94818
Unused

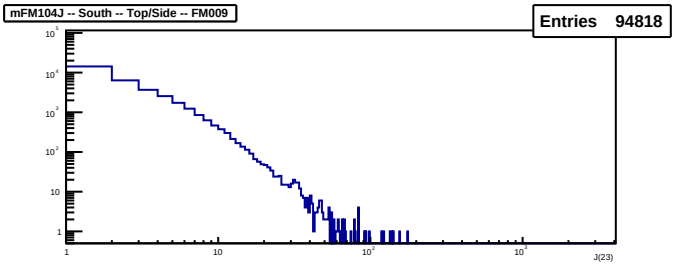

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

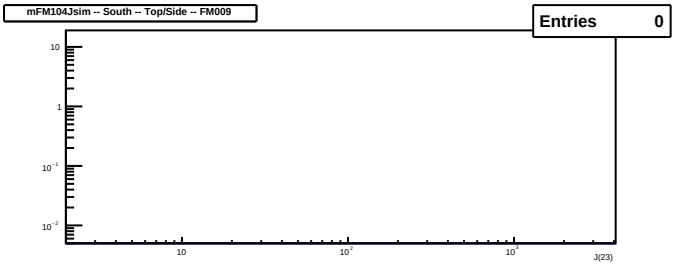

mFM103JP -- South -- Bottom -- FM008
Entries 189636
JP-EF
Unused

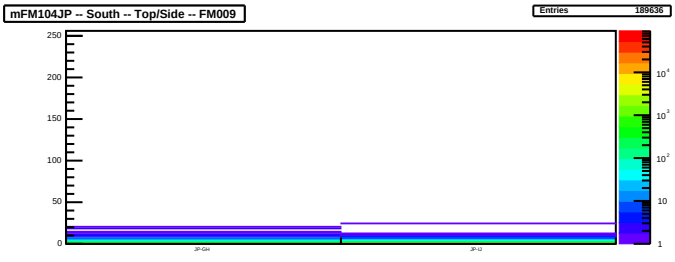

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

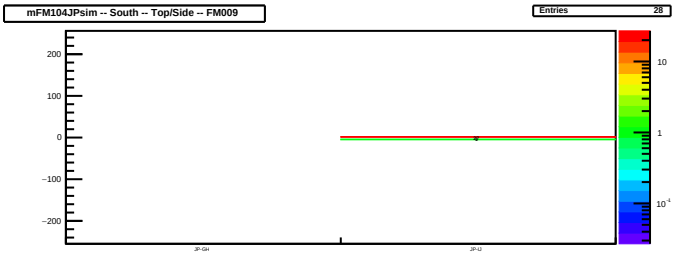

mFM104BS -- North -- Top/Side -- FM009
Entries 379272

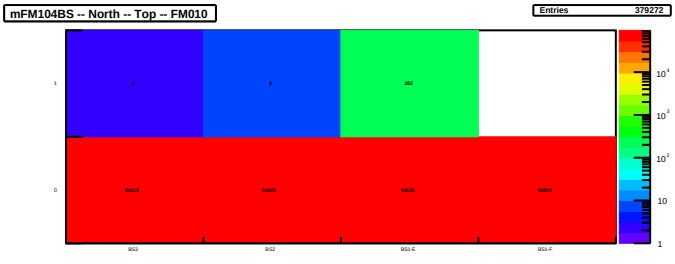

mFM104BSsim -- North -- Top/Side -- FM009
Entries 10

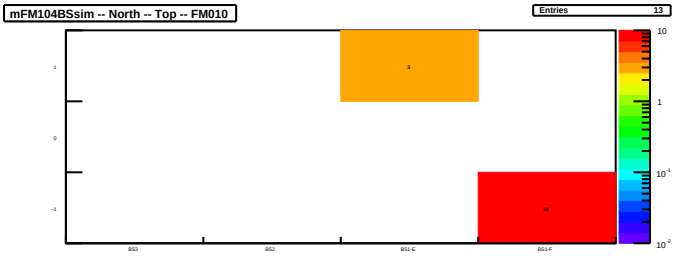

mFM104J -- South -- Top/Side -- FM009
Entries 94818
J(23)

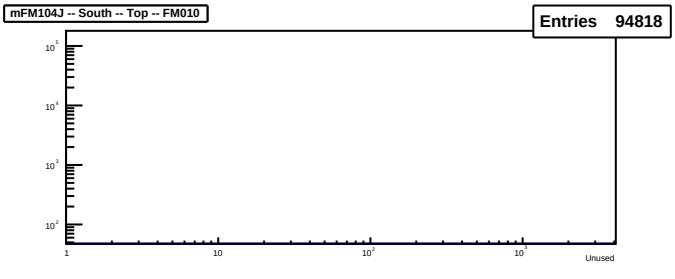

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

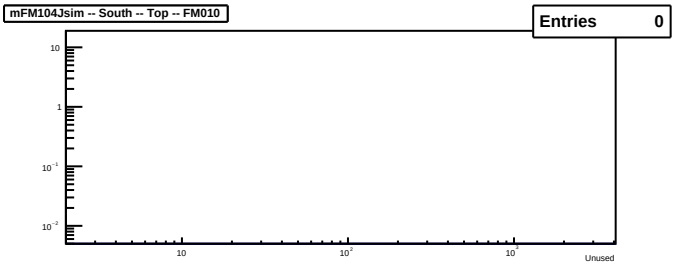

mFM104JP -- South -- Top/Side -- FM009
Entries 189636

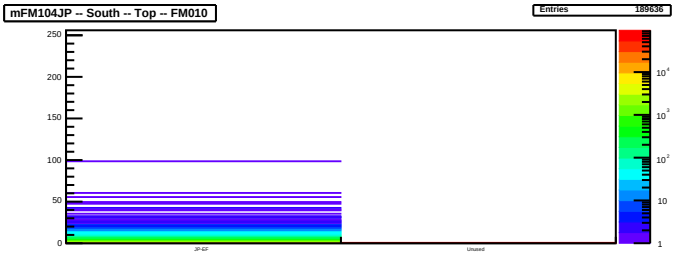

mFM104JPsim -- South -- Top/Side -- FM009
Entries 28

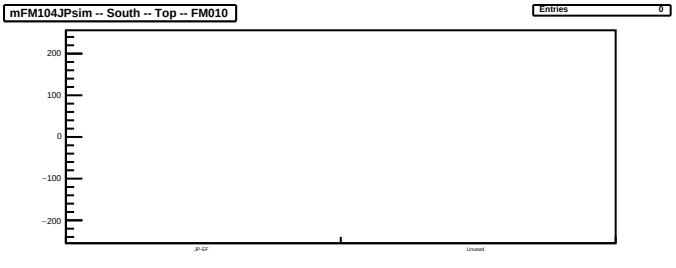

mFM104BS -- North -- Top -- FM010
Entries 379272

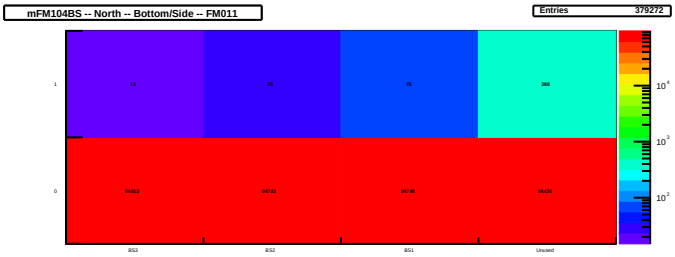

mFM104BSsim -- North -- Top -- FM010
Entries 13

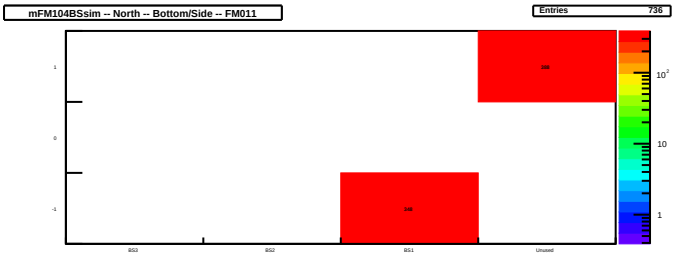

mFM104J -- South -- Top -- FM010
Entries 94818
Unused

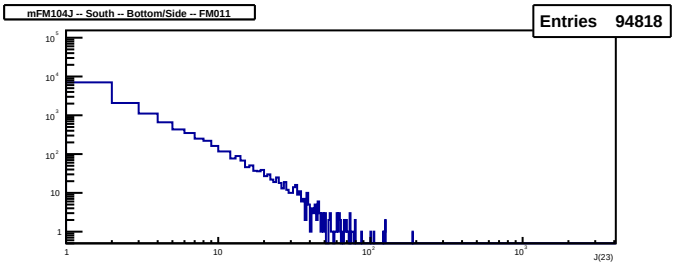

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

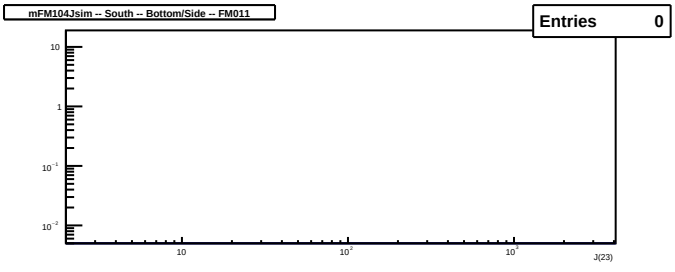

mFM104JP -- South -- Top -- FM010
Entries 189636

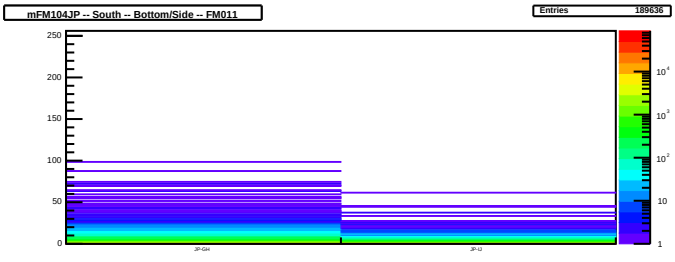

mFM104JPsim -- South -- Top -- FM010
Entries 0

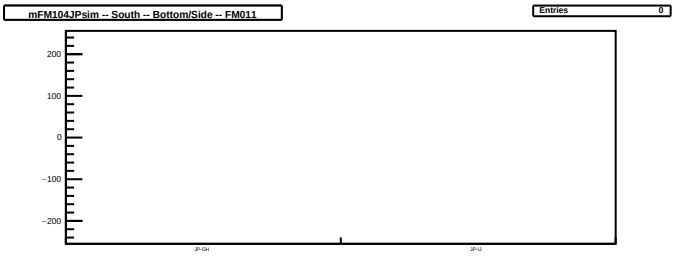

mFM104BS -- North -- Bottom/Side -- FM011
Entries 379272

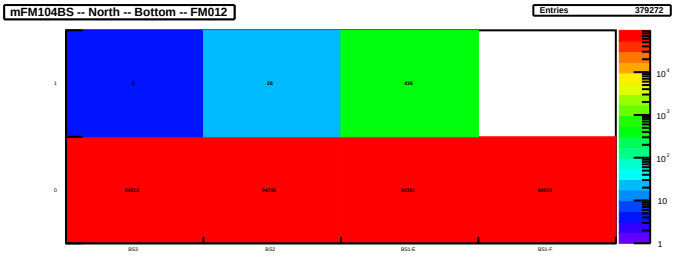

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 736

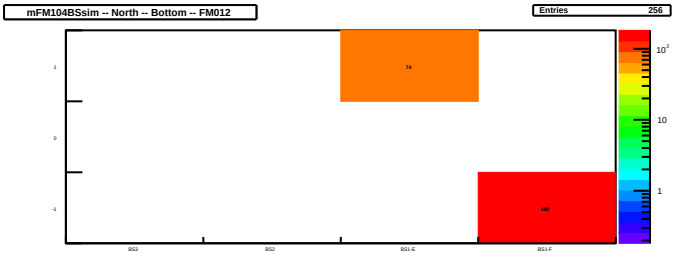

mFM104J -- South -- Bottom/Side -- FM011
Entries 94818
J(23)

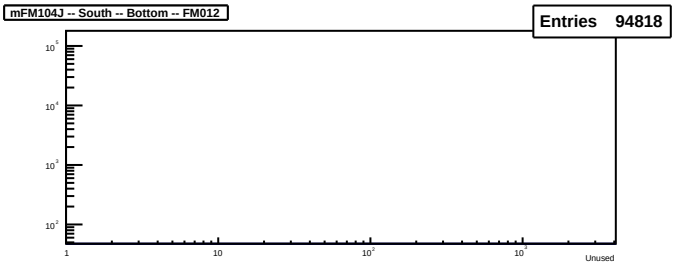

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

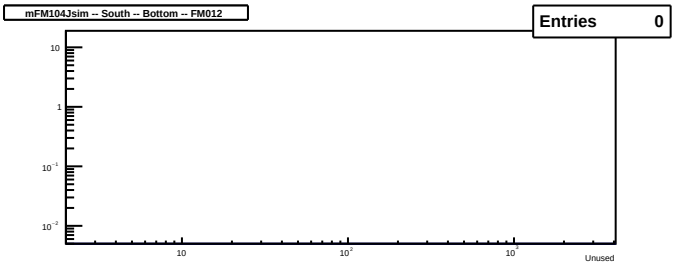

mFM104JP -- South -- Bottom/Side -- FM011
Entries 189636

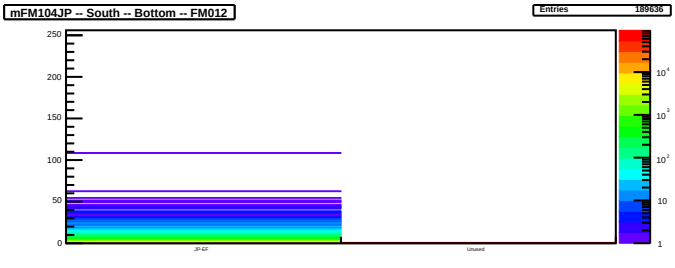

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 379272

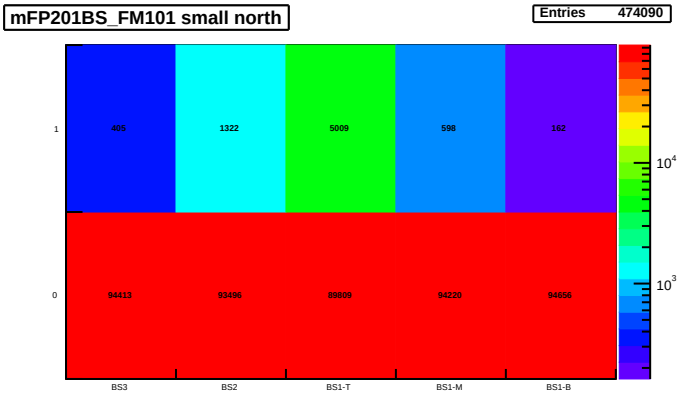

mFM104BSsim -- North -- Bottom -- FM012
Entries 256

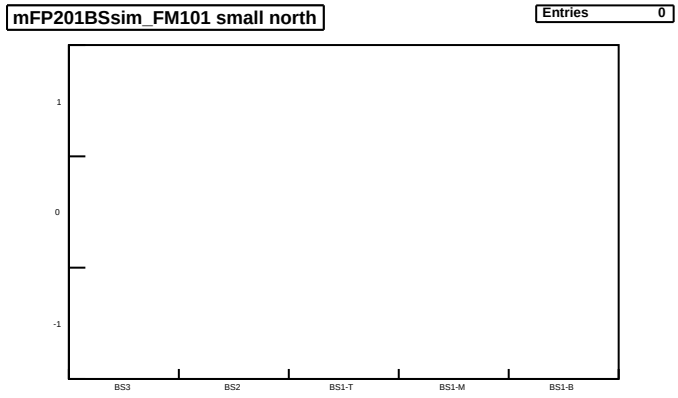

mFM104J -- South -- Bottom -- FM012
Entries 94818
Unused

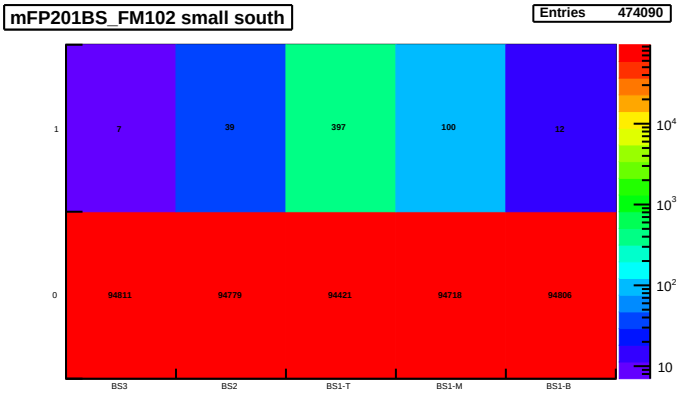

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

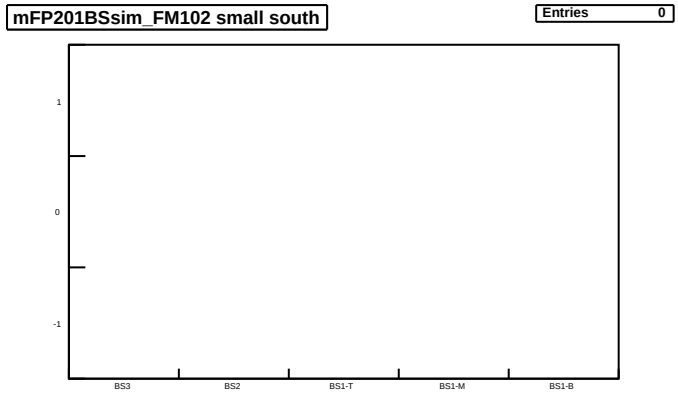

mFM104JP -- South -- Bottom -- FM012
Entries 189636

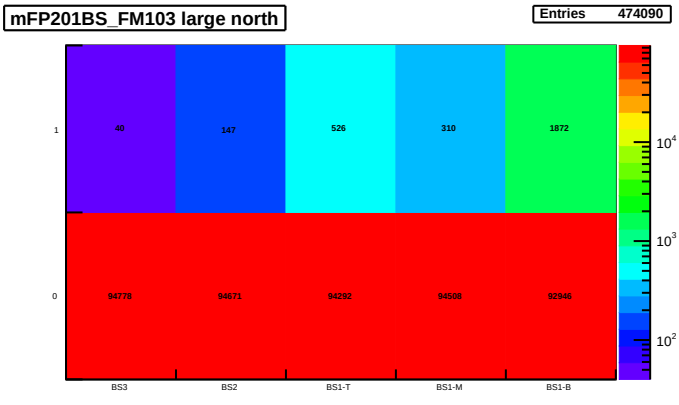
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

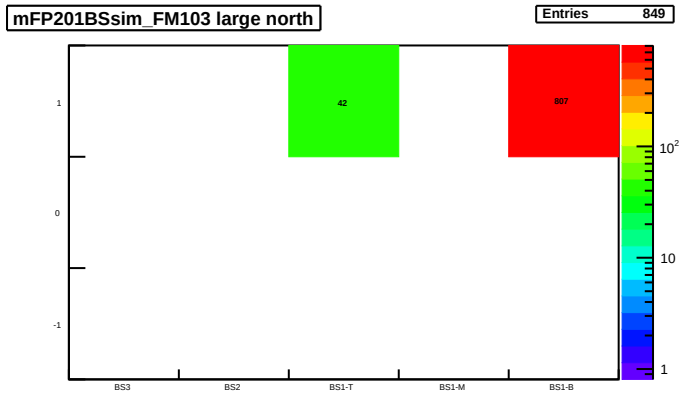

mFP201BS_FM101 small north
Entries 474090
405
1322
5009
598
162
94413
93496
89809
94220
94656
BS3
BS2
BS1-T
BS1-M
BS1-B

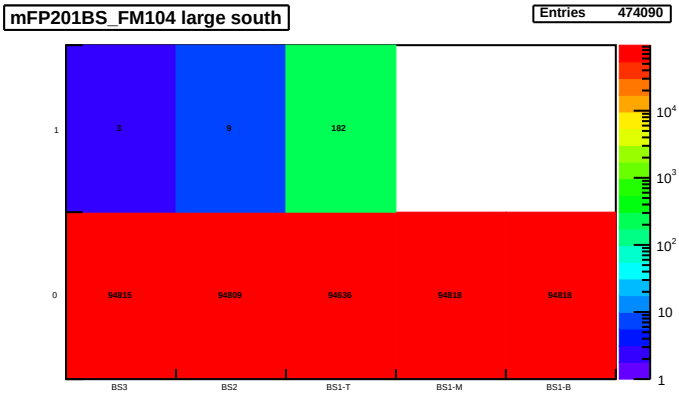

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

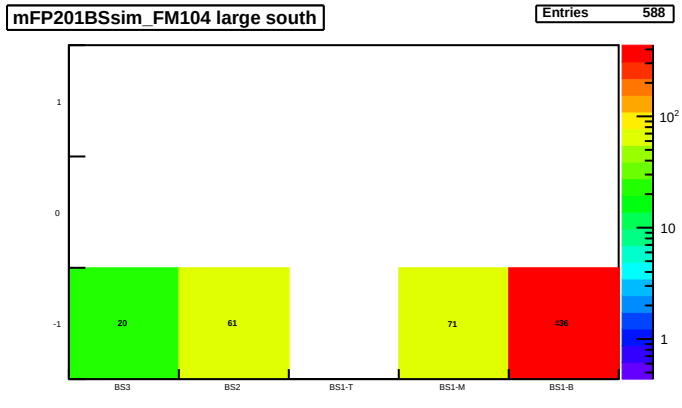

mFP201BS_FM102 small south
Entries 474090
7
39
397
100
12
94811
94779
94421
94718
94806
BS3
BS2
BS1-T
BS1-M
BS1-B

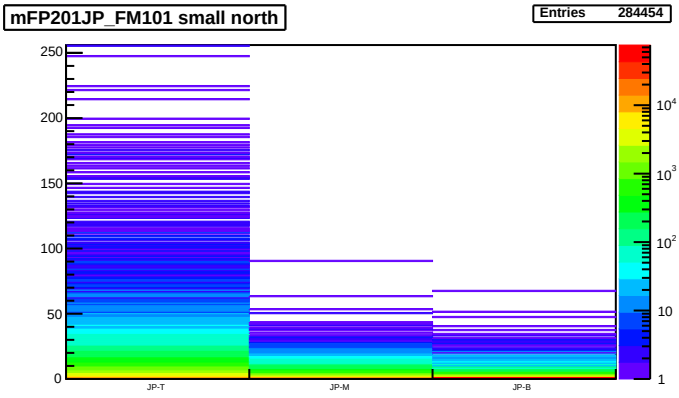

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

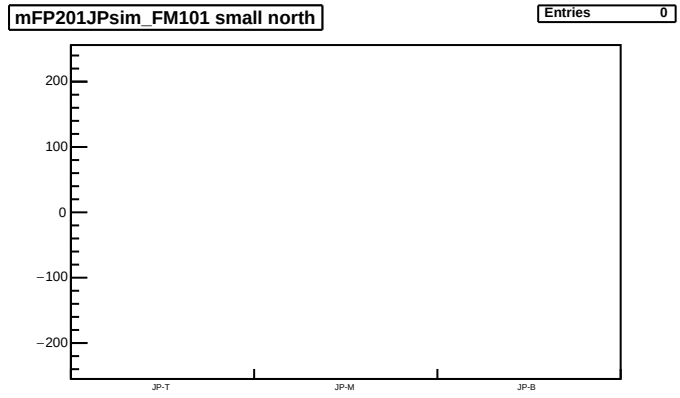

mFP201BS_FM103 large north
Entries 474090
40
147
526
310
1872
94778
94671
94292
94508
92946
BS3
BS2
BS1-T
BS1-M
BS1-B

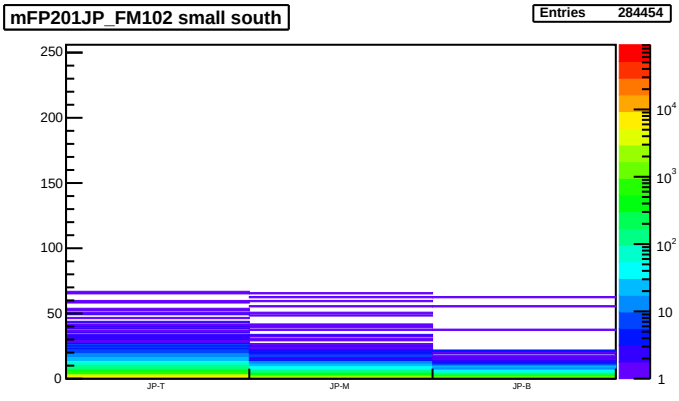

mFP201BSsim_FM103 large north
Entries 849
42
807
BS3
BS2
BS1-T
BS1-M
BS1-B

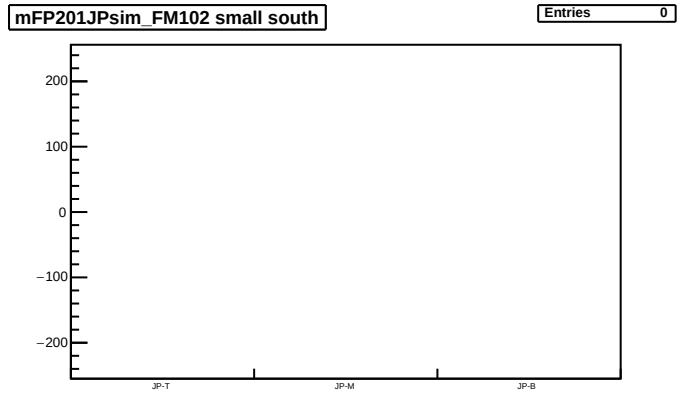

mFP201BS_FM104 large south
Entries 474090
3
9
182
94815
94809
94636
94818
94818
BS3
BS2
BS1-T
BS1-M
BS1-B

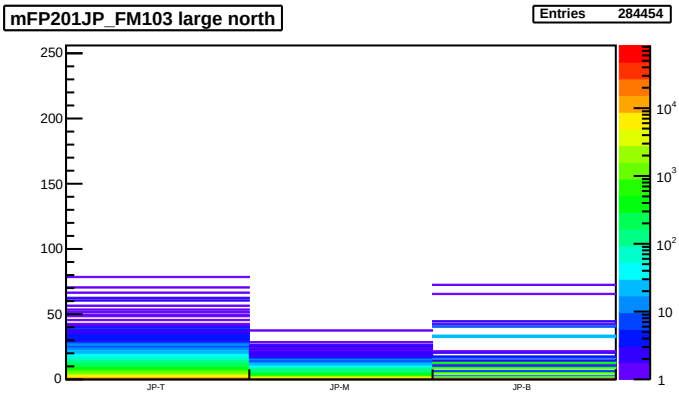

mFP201BSsim_FM104 large south
Entries 588
20
61
71
436
BS3
BS2
BS1-T
BS1-M
BS1-B

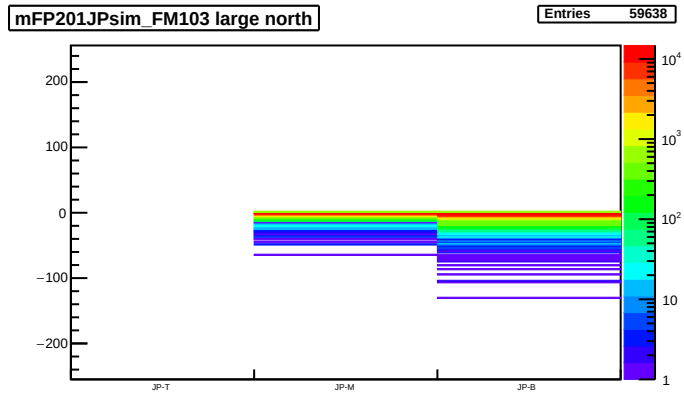

mFP201JP_FM101 small north
Entries 284454
JP-T
JP-M
JP-B

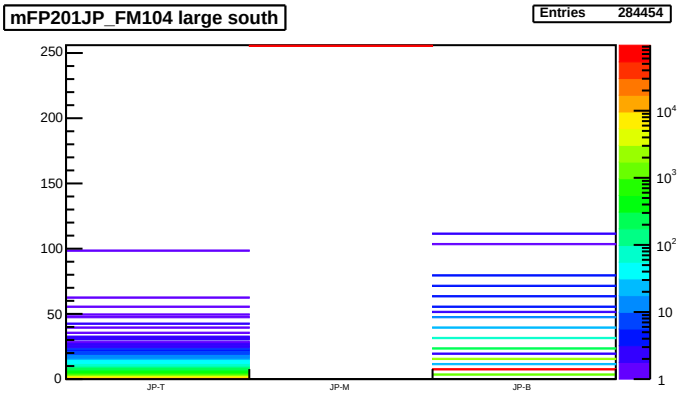

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

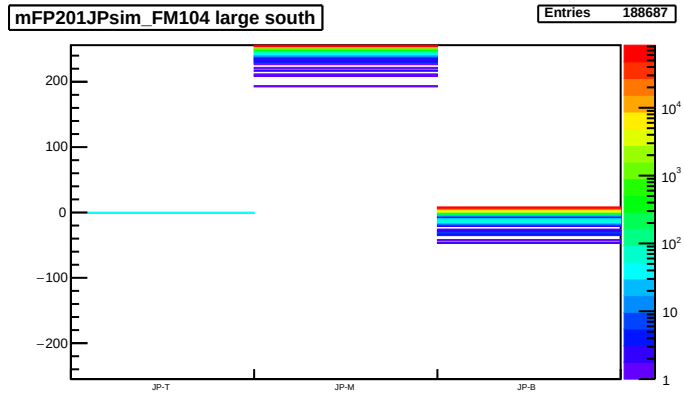

mFP201JP_FM102 small south
Entries 284454
JP-T
JP-M
JP-B

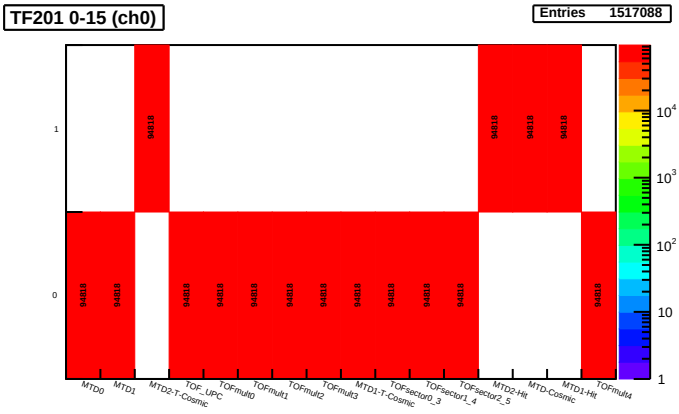

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

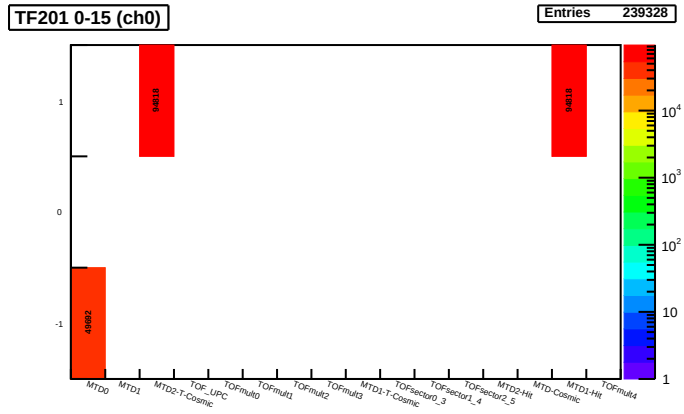

mFP201JP_FM103 large north
Entries 284454
JP-T
JP-M
JP-B

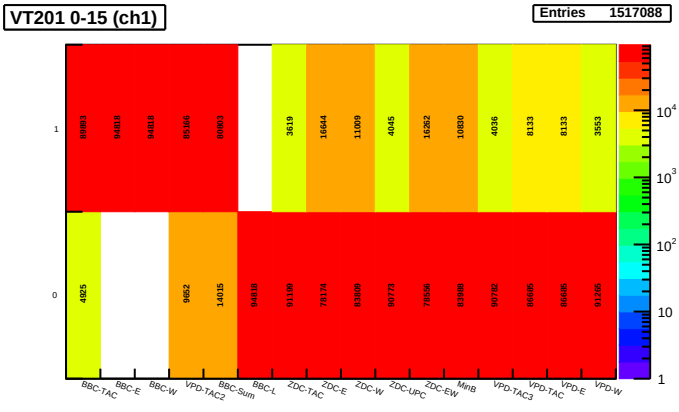

mFP201JPsim_FM103 large north
Entries 59638
JP-T
JP-M
JP-B

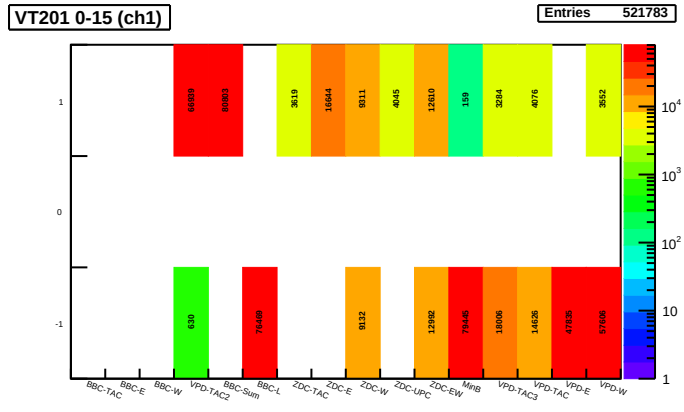

mFP201JP_FM104 large south
Entries 284454
JP-T
JP-M
JP-B

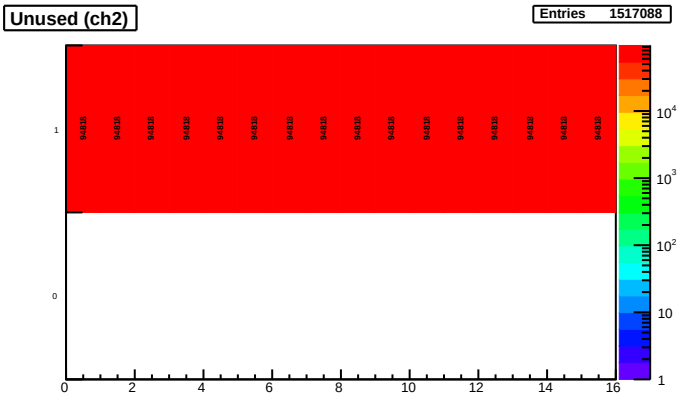

mFP201JPsim_FM104 large south
Entries 188687
JP-T
JP-M
JP-B

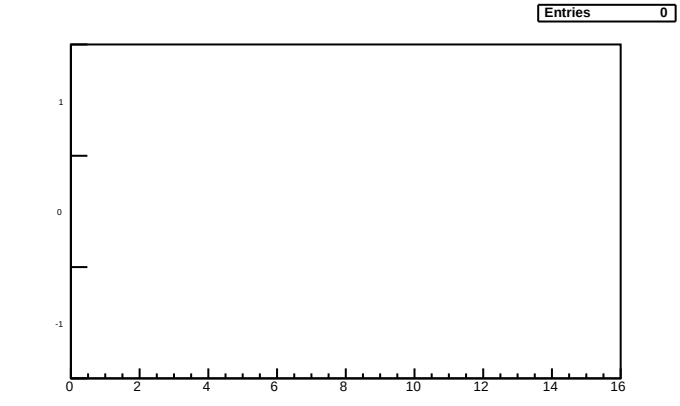

TF201 0-15 (ch0)
Entries 1517088
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

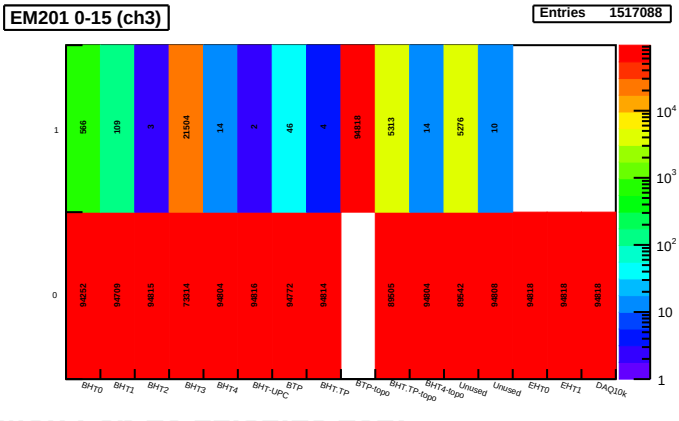

TF201 0-15 (ch0)
Entries 239328
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

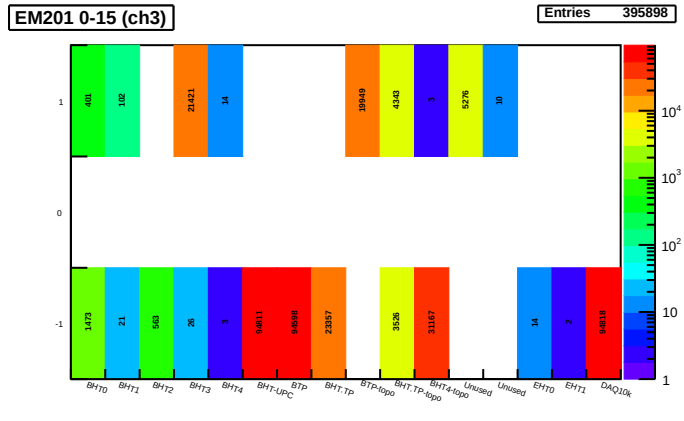

VT201 0-15 (ch1)
Entries 1517088
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

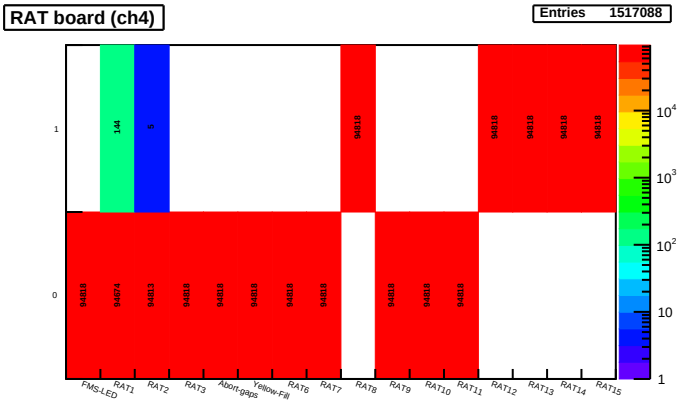

VT201 0-15 (ch1)
Entries 521783
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

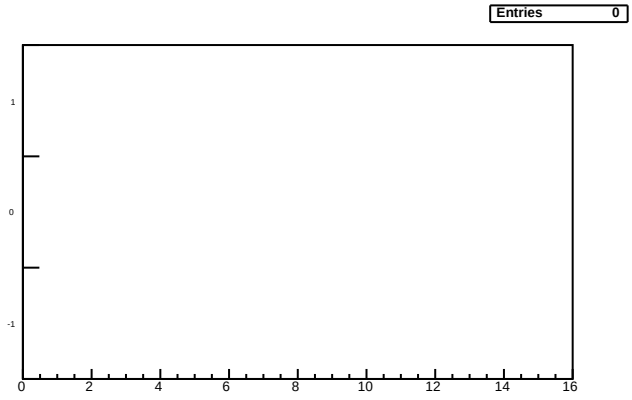

Unused (ch2)
Entries 1517088

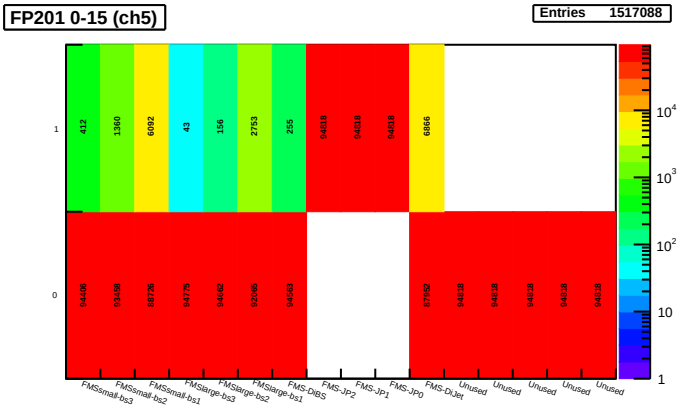

Entries 0

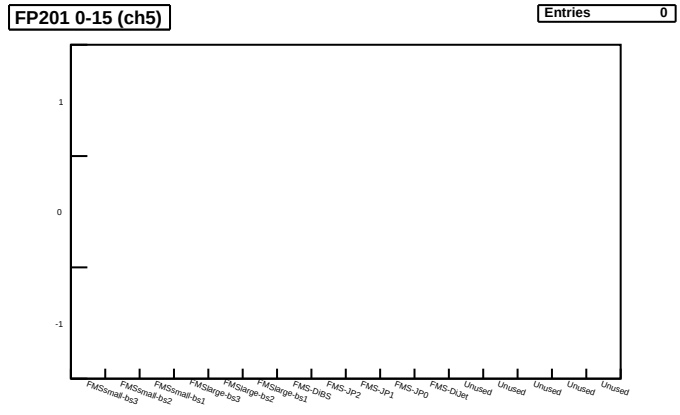

EM201 0-15 (ch3)
Entries 1517088
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

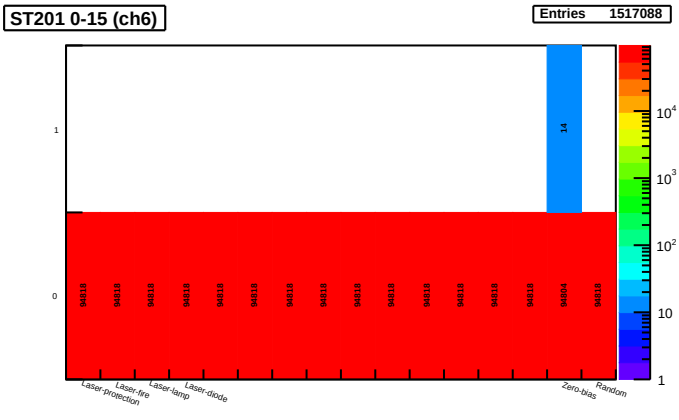

EM201 0-15 (ch3)
Entries 395898
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k


RAT board (ch4)
Entries 1517088
144
5
94818
94818
94818
94818
94674
94813
94818
94818
94818
94818
94818
94818
94818
94818
94818
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 1517088
412
1360
6092
43
156
2753
255
94818
94818
94818
6866
94406
93458
88726
94775
94662
92065
94563
87952
94818
94818
94818
94818
94818
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 1517088
14
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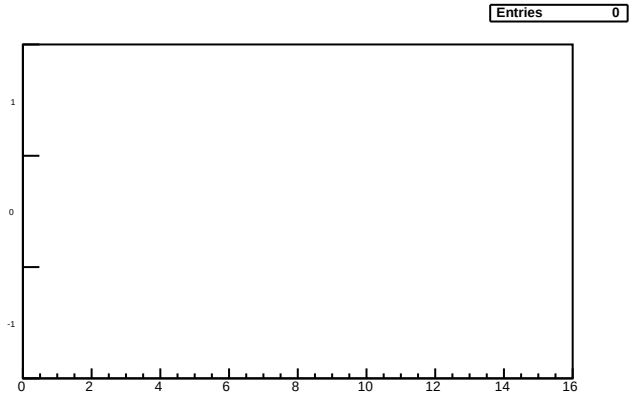
94818
94818
94818
94818
94818
94818
94818
94818
94818
94818
94818
94818
94804
94818
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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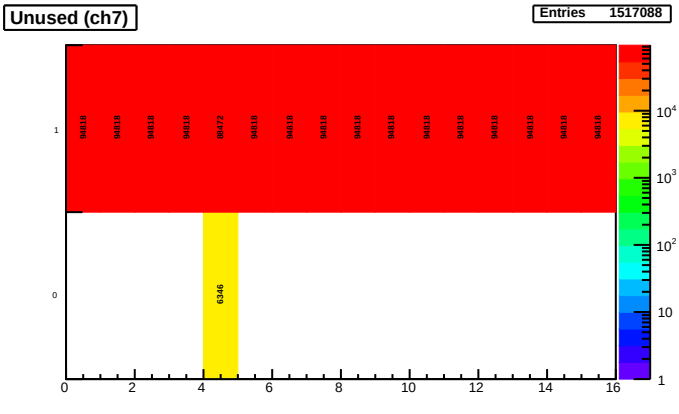
Unused (ch7)
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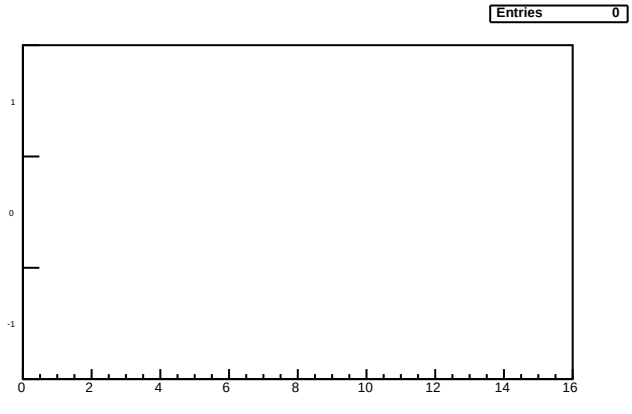
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