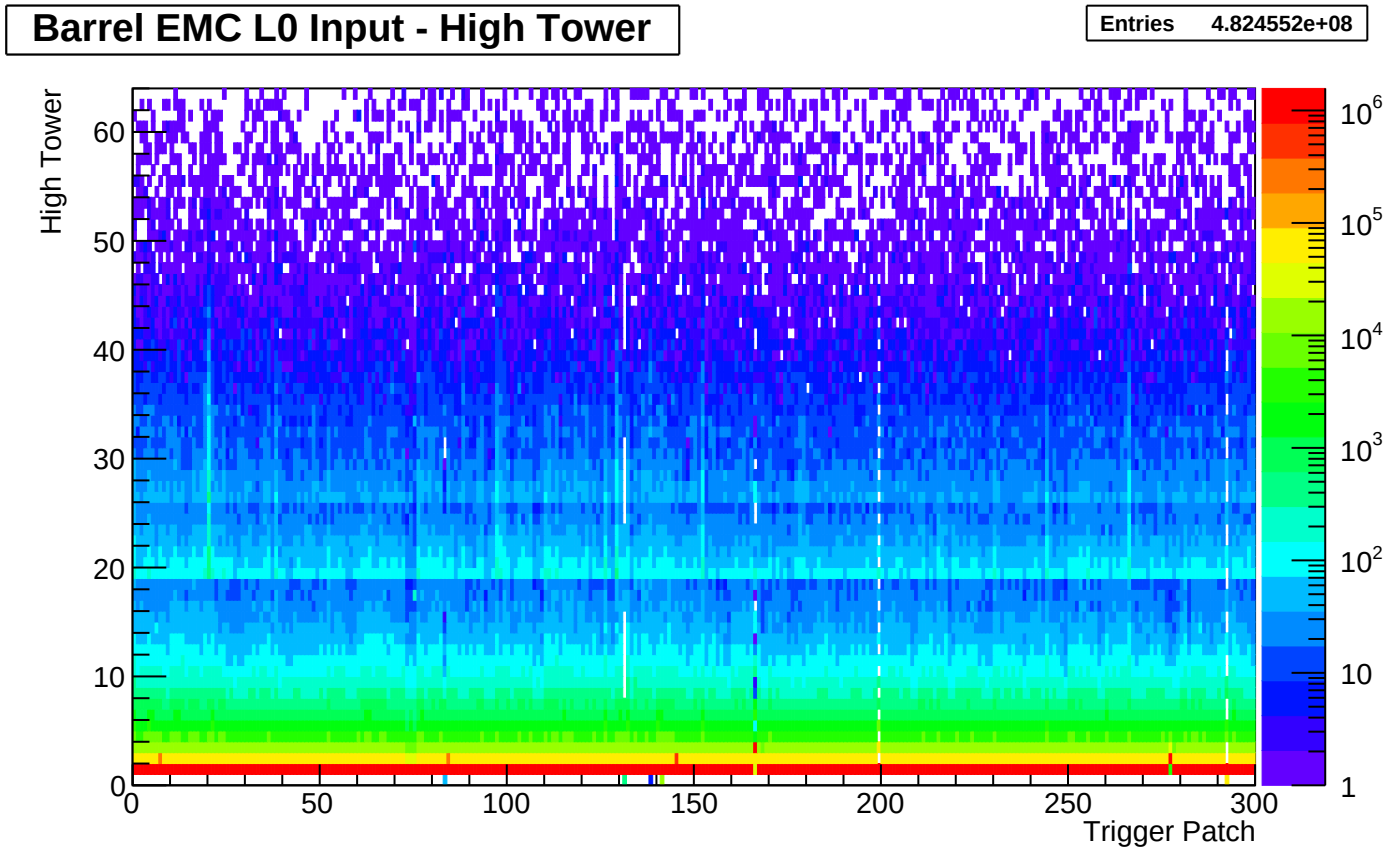
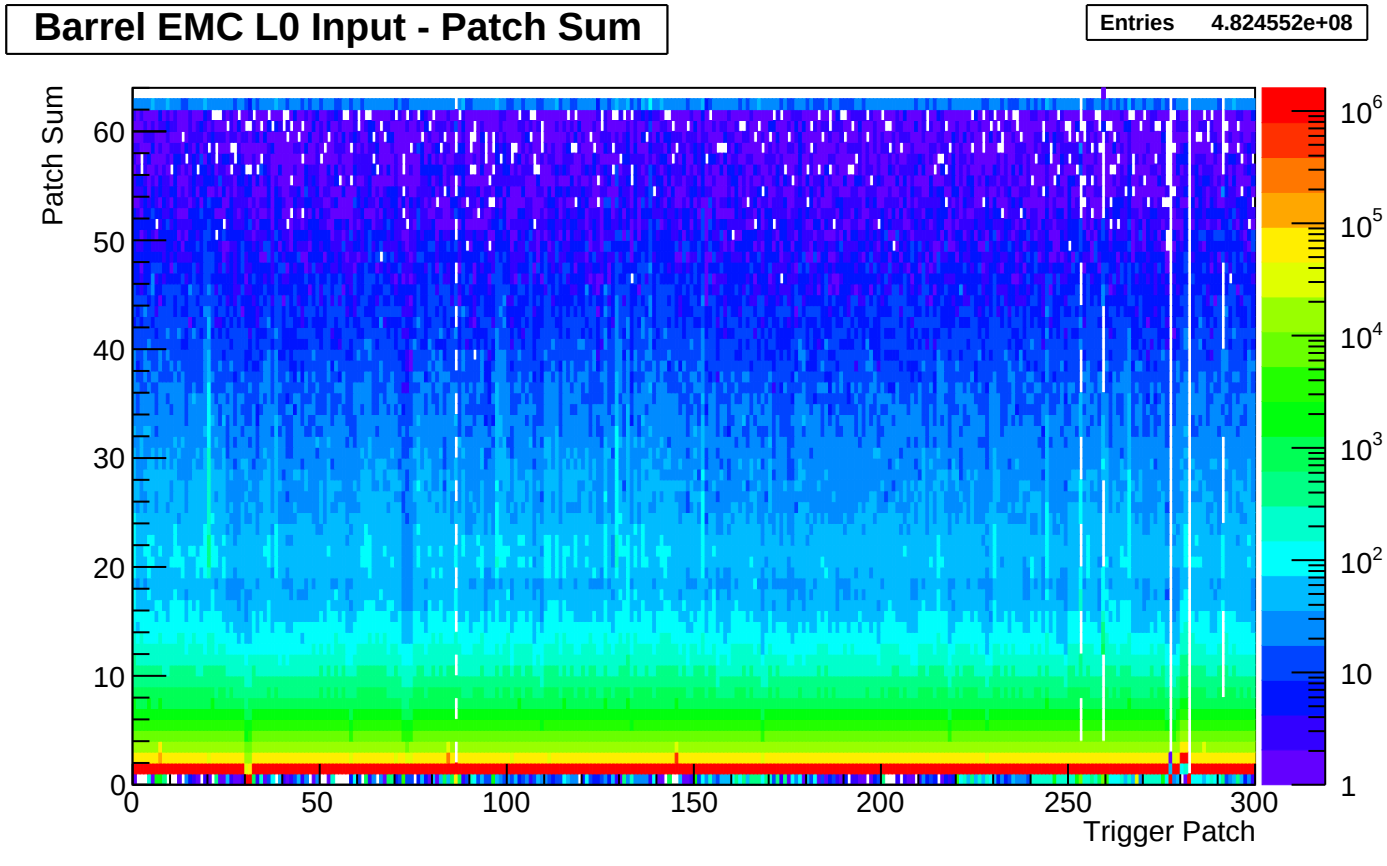
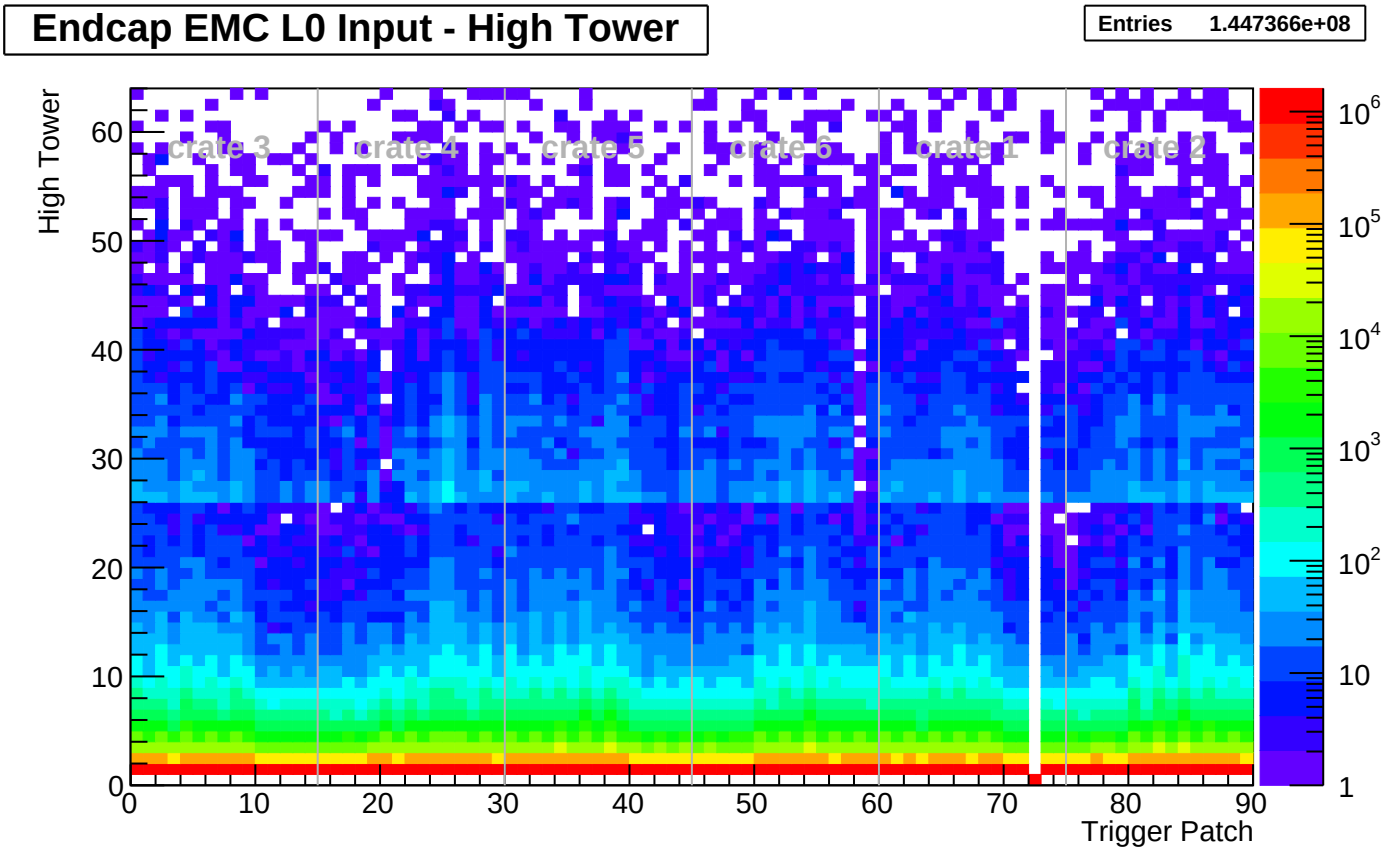
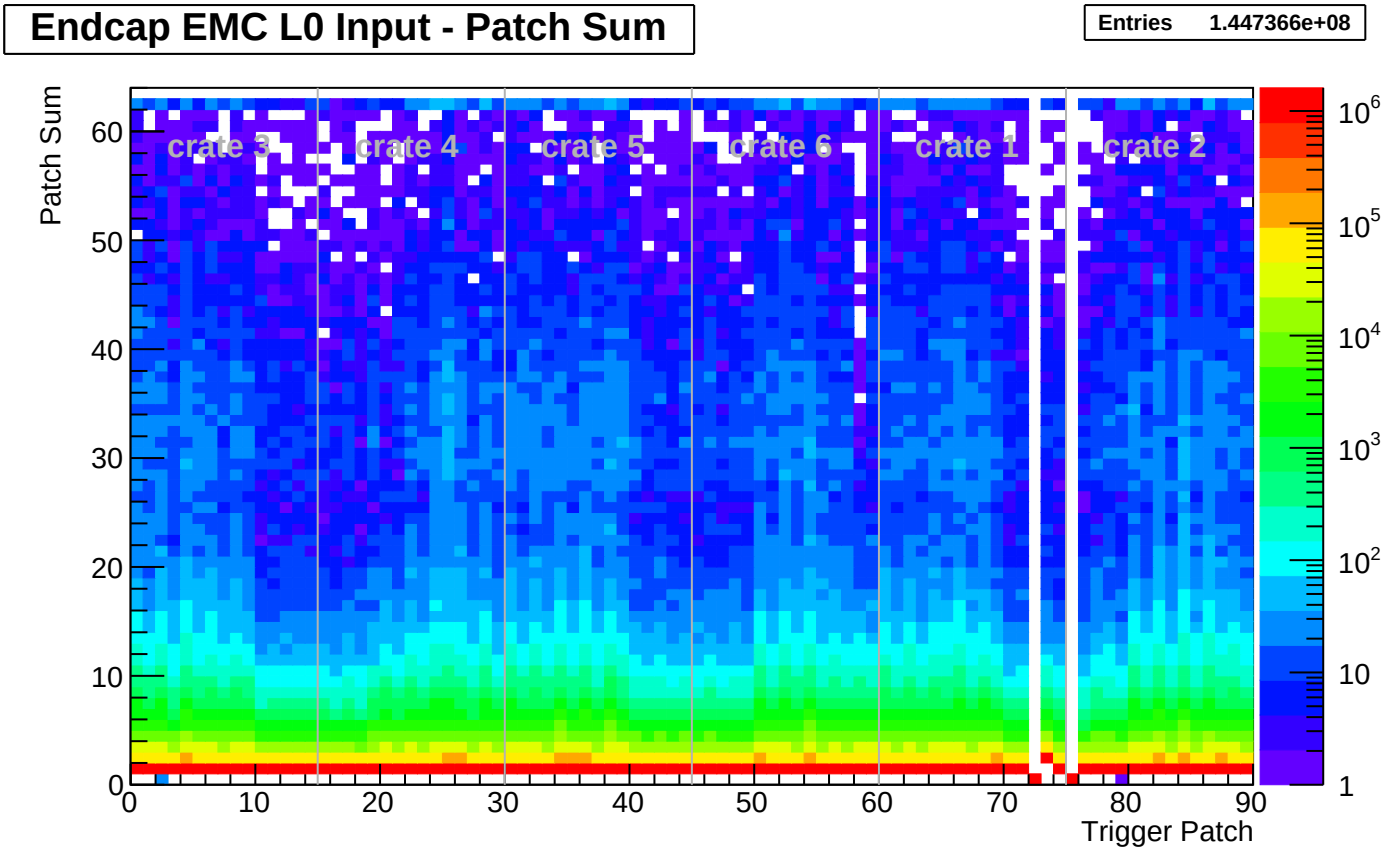
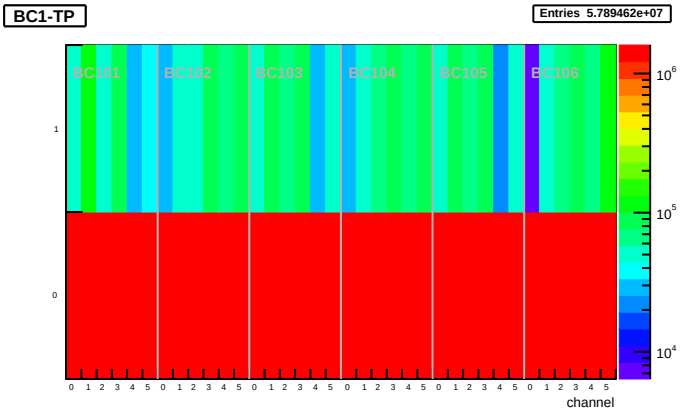
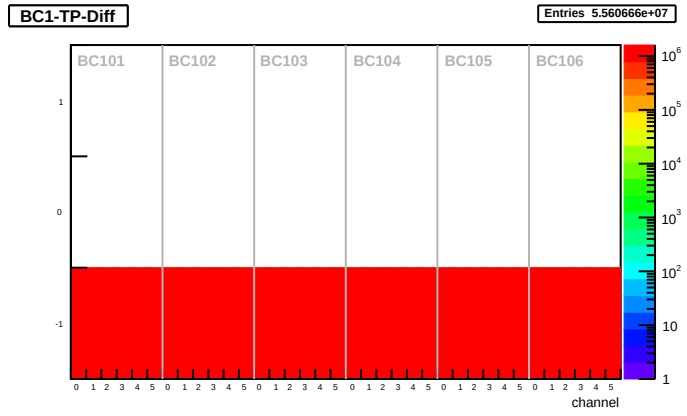

Barrel EMC L0 Input - High Tower
Entries 4.824552e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

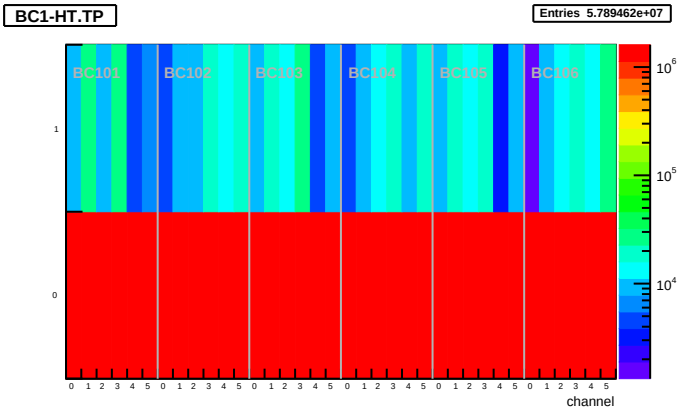

Barrel EMC L0 Input - Patch Sum
Entries 4.824552e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

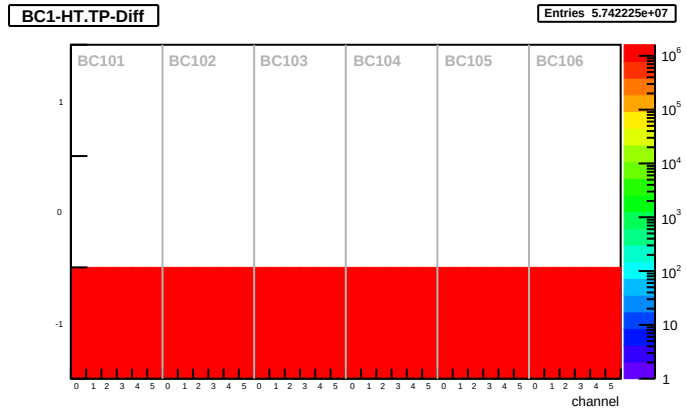

Endcap EMC L0 Input - High Tower
Entries 1.447366e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

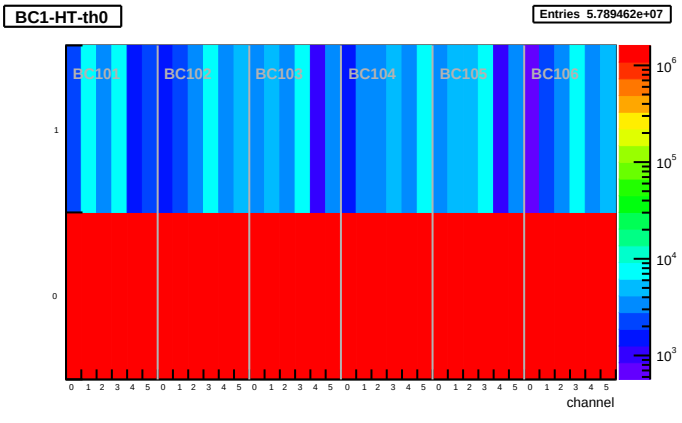

Endcap EMC L0 Input - Patch Sum
Entries 1.447366e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

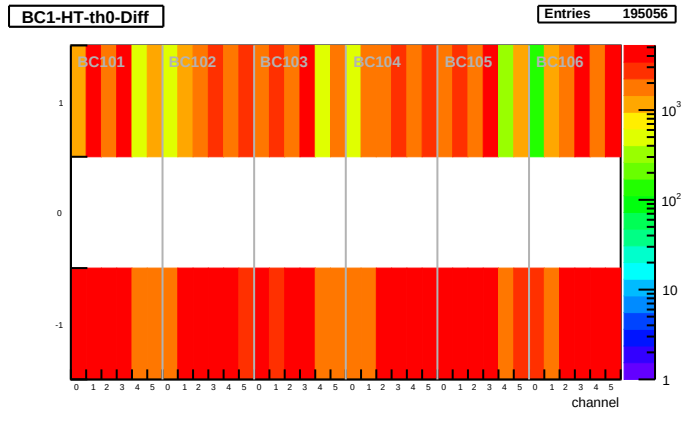

BC1-TP
Entries 5.789462e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

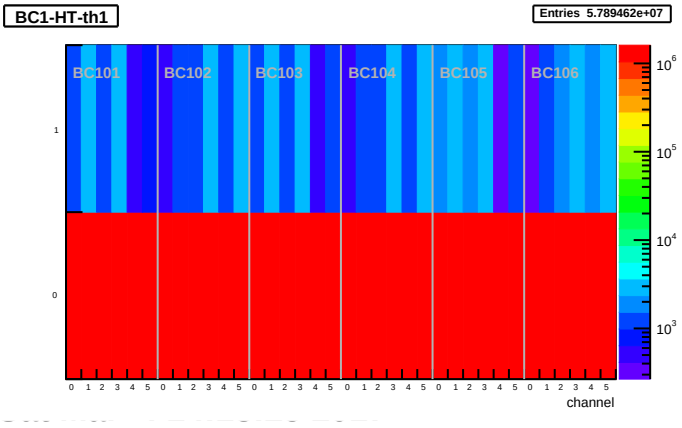

BC1-TP-Diff
Entries 5.560666e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

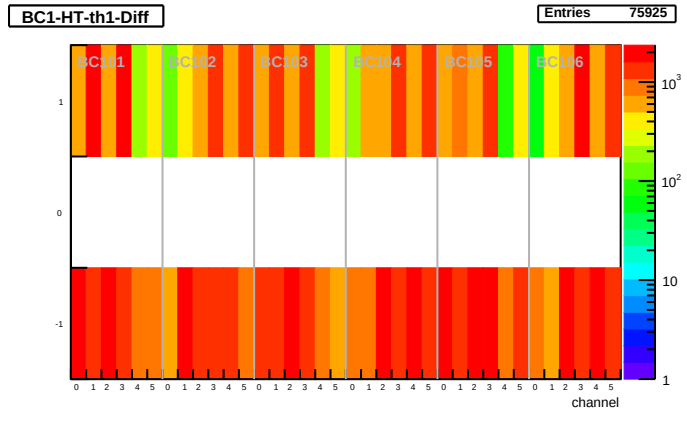

BC1-HT.TP
Entries 5.789462e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

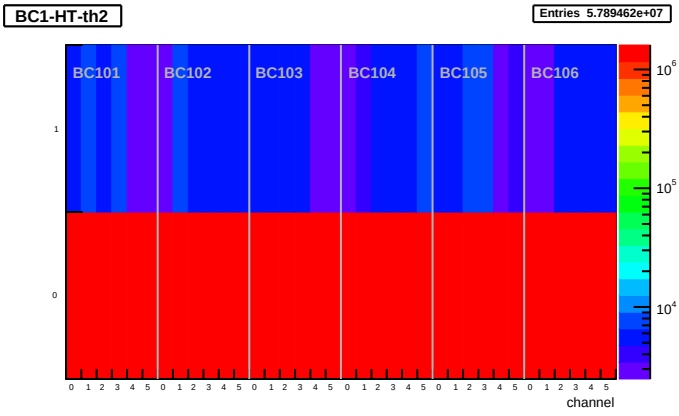

BC1-HT.TP-Diff
Entries 5.742225e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

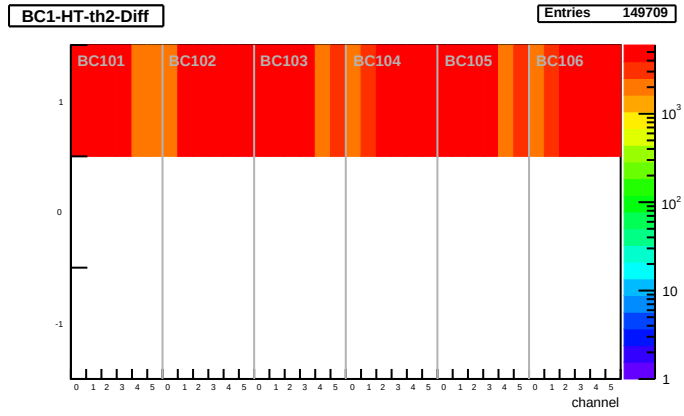

BC1-HT-th0
Entries 5.789462e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

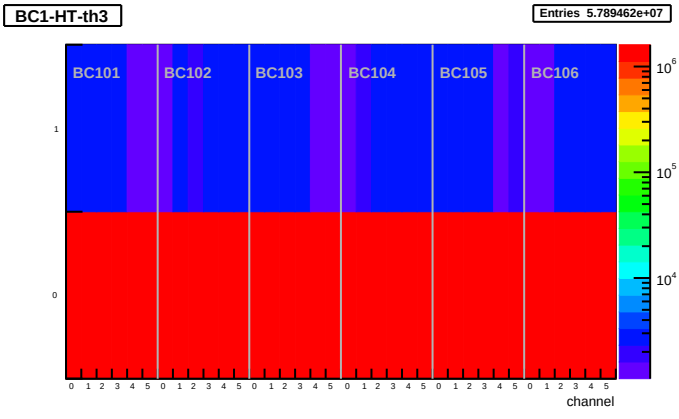

BC1-HT-th0-Diff
Entries 195056
BC101
BC102
BC103
BC104
BC105
BC106
channel

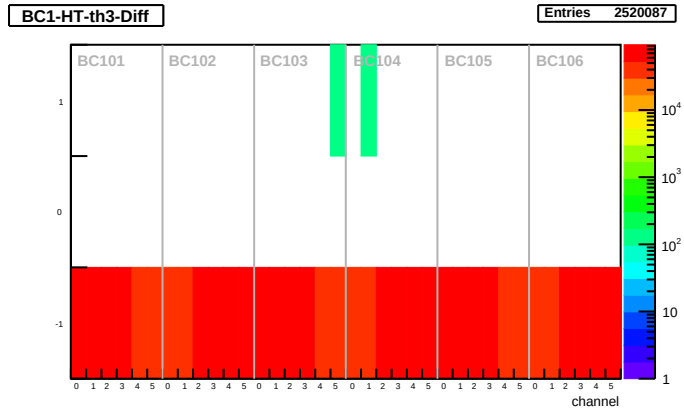

BC1-HT-th1
Entries 5.789462e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

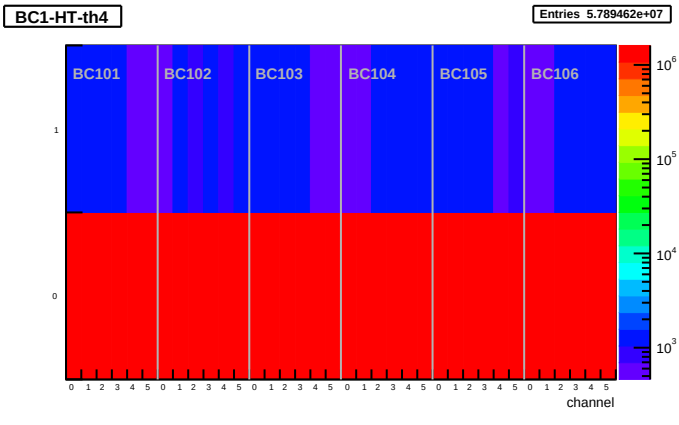

BC1-HT-th1-Diff
Entries 75925
BC101
BC102
BC103
BC104
BC105
BC106
channel

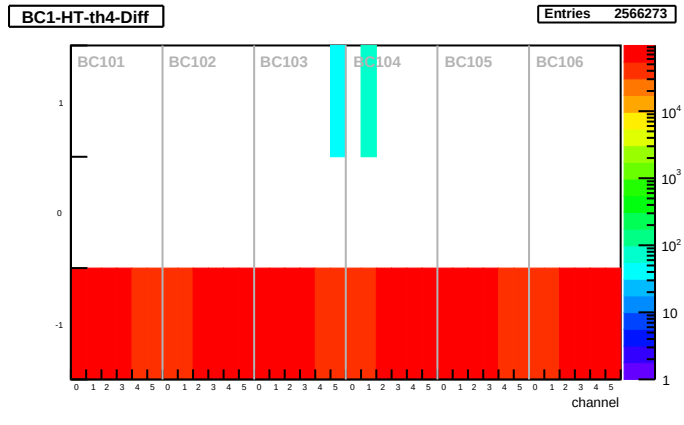

BC1-HT-th2
Entries 5.789462e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

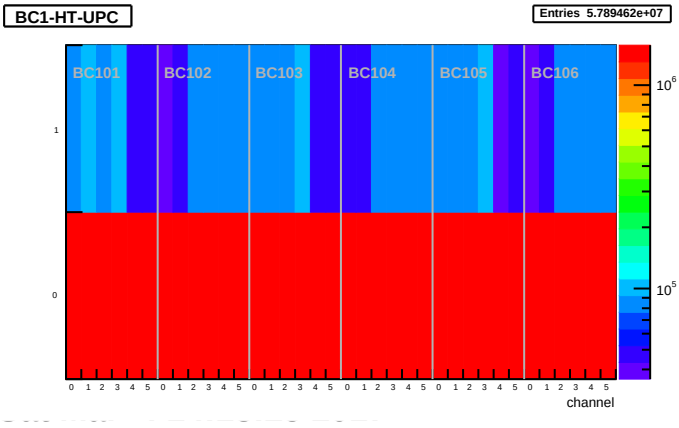

BC1-HT-th2-Diff
Entries 149709
BC101
BC102
BC103
BC104
BC105
BC106
channel

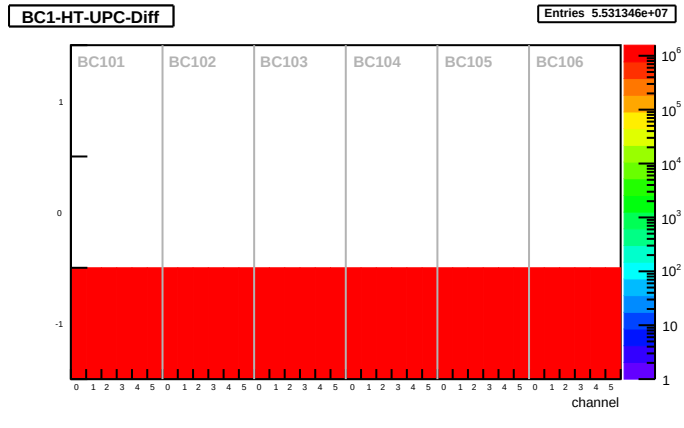

BC1-HT-th3
Entries 5.789462e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

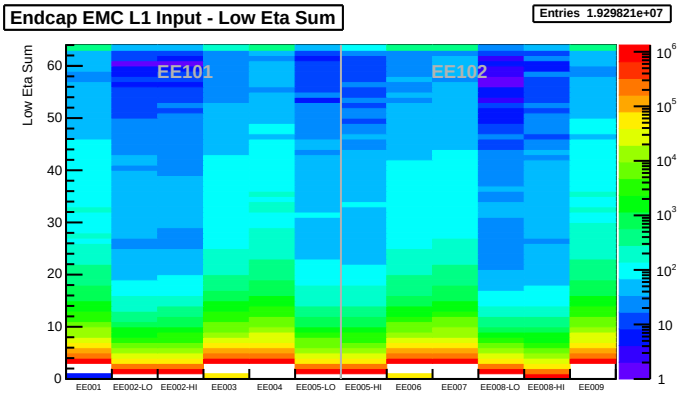

BC1-HT-th3-Diff
Entries 2520087
BC101
BC102
BC103
BC104
BC105
BC106
channel

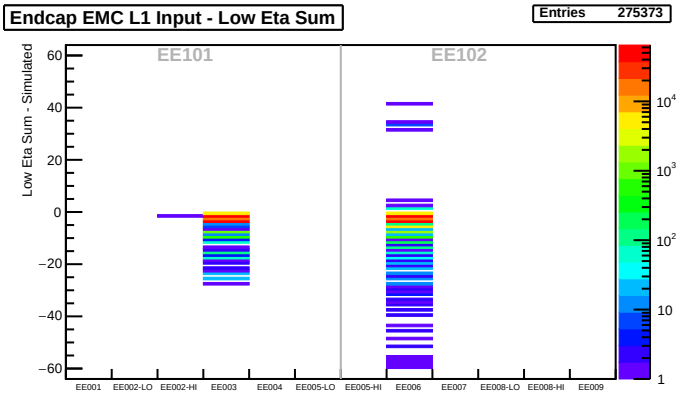

BC1-HT-th4
Entries 5.789462e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

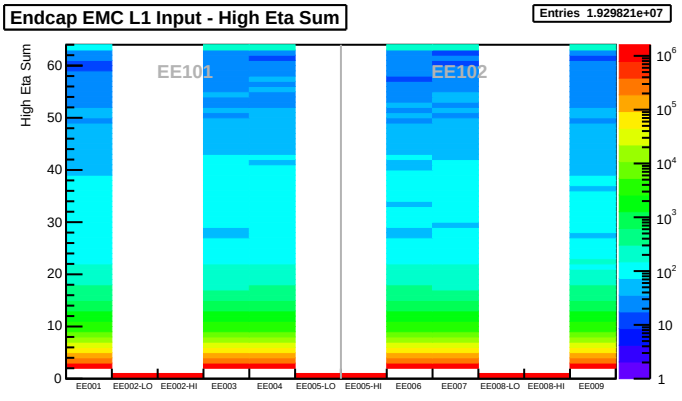

BC1-HT-th4-Diff
Entries 2566273
BC101
BC102
BC103
BC104
BC105
BC106
channel

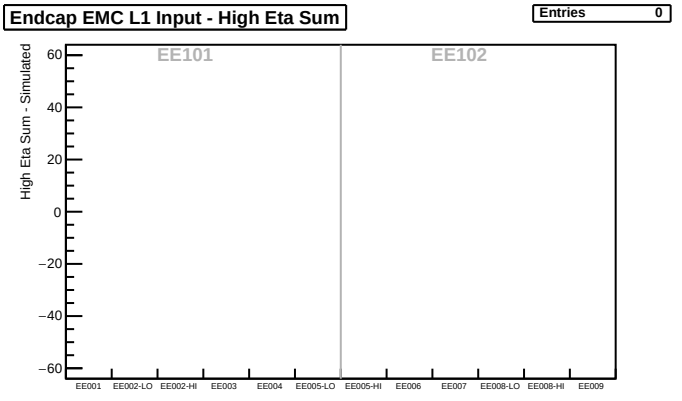

BC1-HT-UPC
Entries 5.789462e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

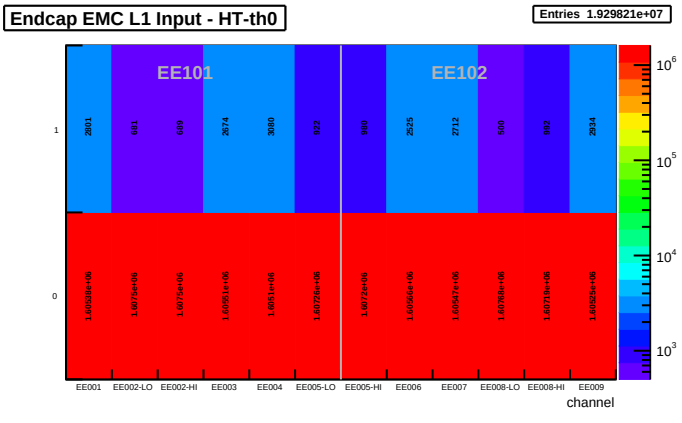

BC1-HT-UPC-Diff
Entries 5.531346e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

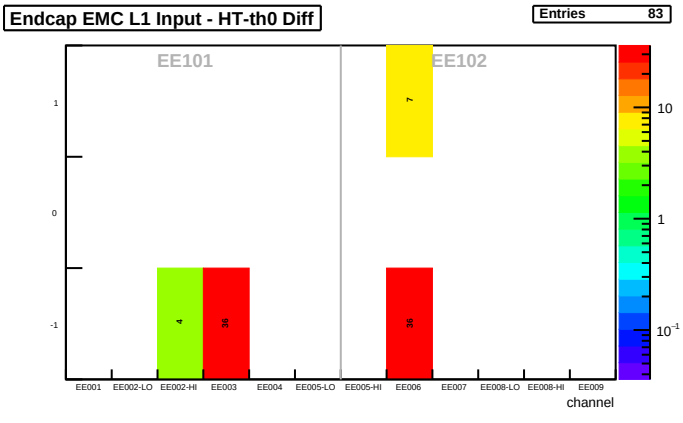

Endcap EMC L1 Input - Low Eta Sum
Entries 1.929821e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

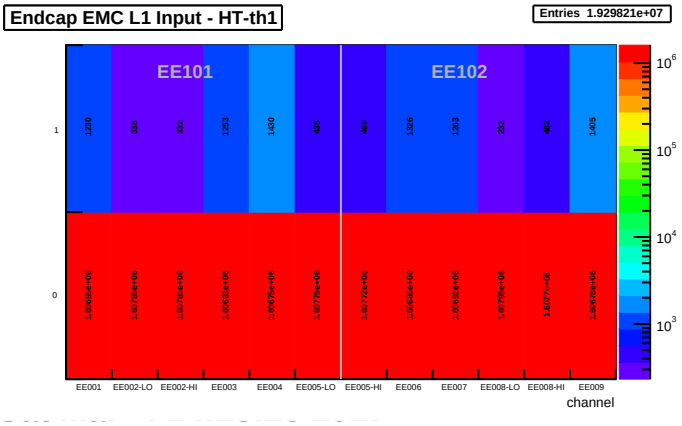

Endcap EMC L1 Input - Low Eta Sum
Entries 275373
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

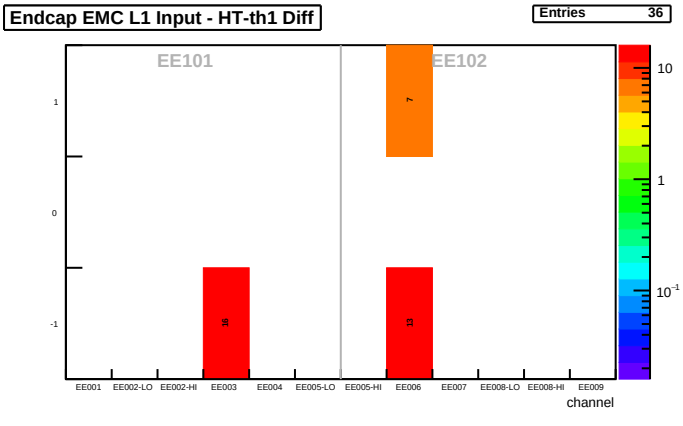

Endcap EMC L1 Input - High Eta Sum
Entries 1.929821e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

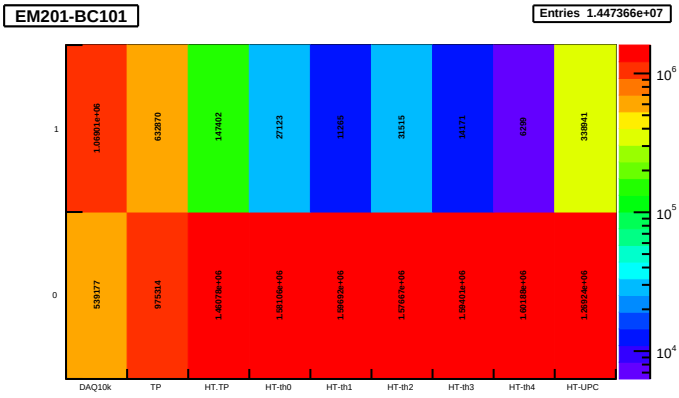

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

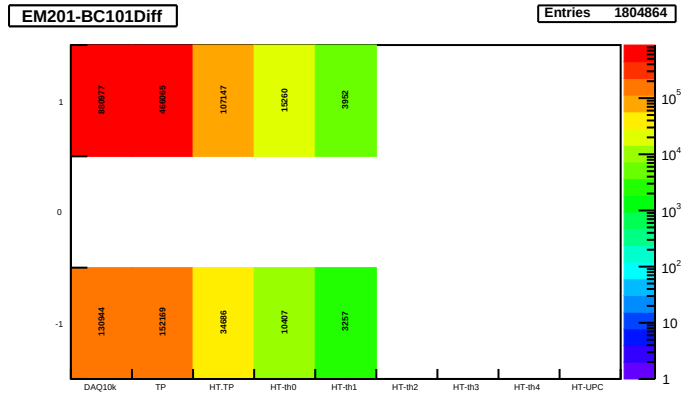

Endcap EMC L1 Input - HT-th0
Entries 1.929821e+07
EE101
EE102
channel

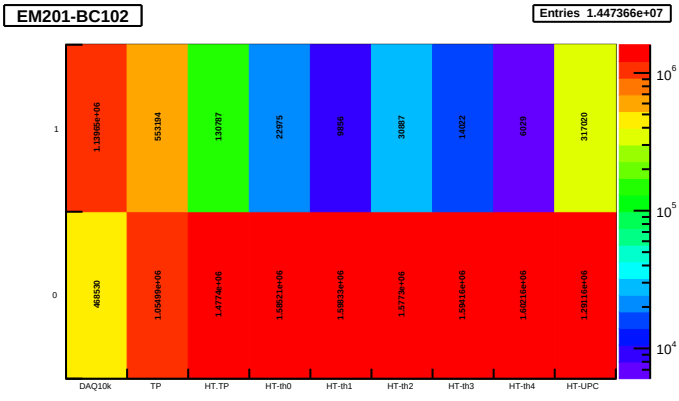

Endcap EMC L1 Input - HT-th0 Diff
Entries 83
EE101
EE102
channel

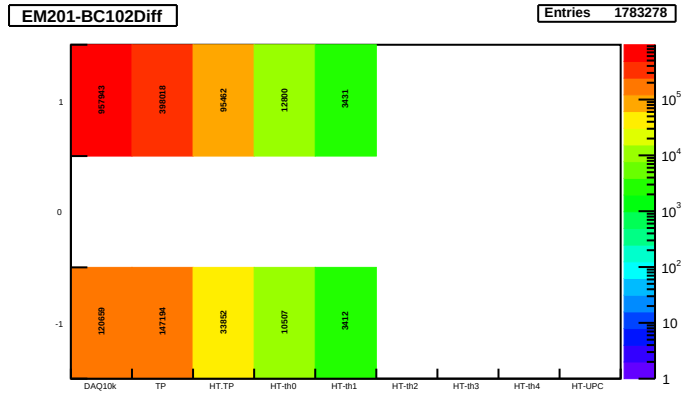

Endcap EMC L1 Input - HT-th1
Entries 1.929821e+07
EE101
EE102
channel

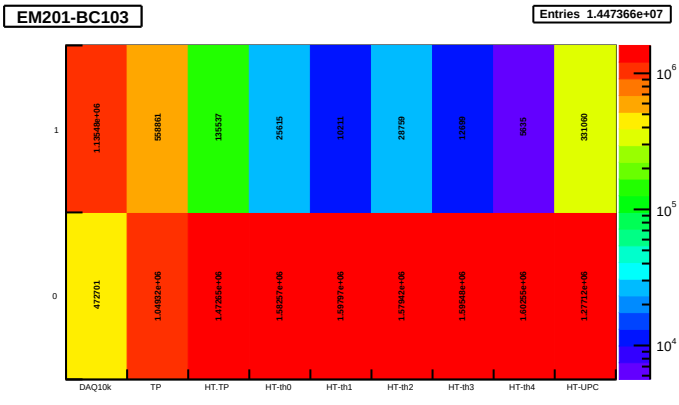

Endcap EMC L1 Input - HT-th1 Diff
Entries 36
EE101
EE102
channel

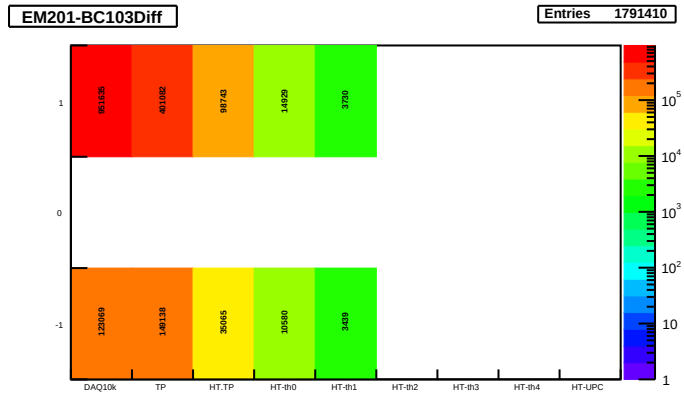

EM201-BC101
Entries 1.447366e+07
1.05901e+06 632870 147402 27123 11265 31515 14471 6239 338941
539177 975314 1.40079e+06 1.58109e+06 1.59692e+06 1.57667e+06 1.59401e+06 1.60188e+06 1.28924e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

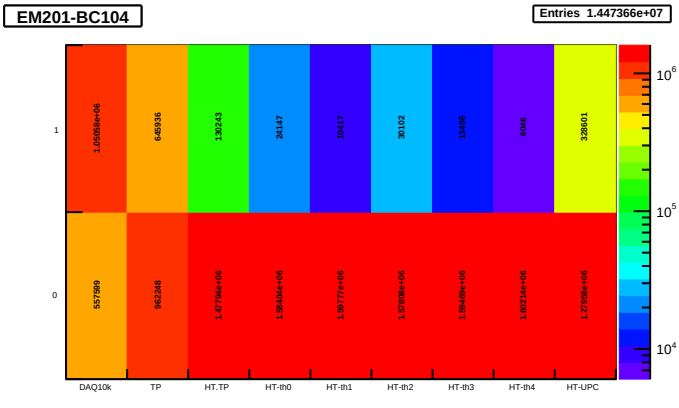

EM201-BC101Diff
Entries 1804864
880077 466065 107147 15250 3992
130944 152169 34886 10407 3257
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

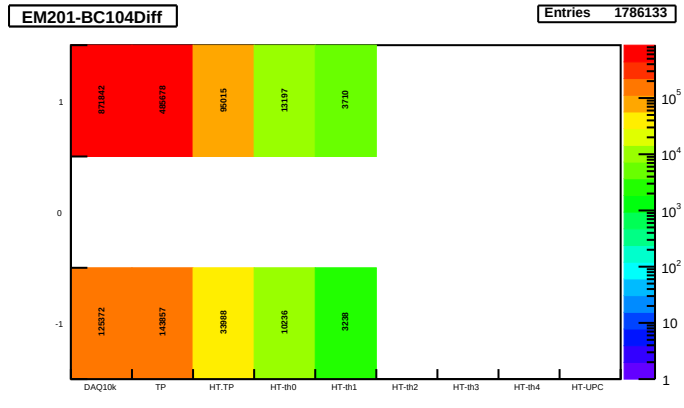

EM201-BC102
Entries 1.447366e+07
1.13965e+06 553194 130797 22975 9956 30887 14022 6029 317020
468530 1.05499e+06 1.47746e+06 1.58521e+06 1.59833e+06 1.57736e+06 1.59416e+06 1.60216e+06 1.28016e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC102Diff
Entries 1783278
957943 398018 95462 12800 3431
120659 147194 33852 10507 3412
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

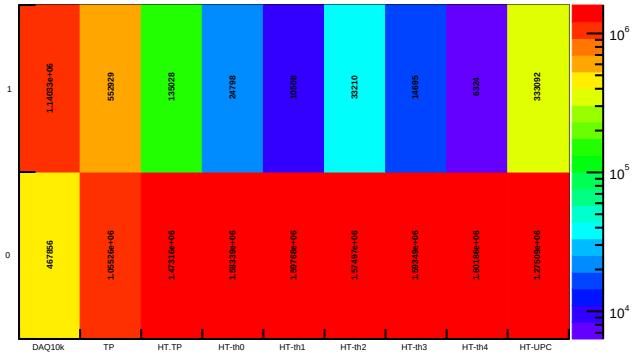

EM201-BC103
Entries 1.447366e+07
1.12548e+06 558861 135537 25515 10211 28759 12639 5635 311060
477701 1.04922e+06 1.47255e+06 1.53257e+06 1.57957e+06 1.57902e+06 1.59548e+06 1.60255e+06 1.27712e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC103Diff
Entries 1791410
851635 401082 98743 14929 3700
123069 149138 35065 10589 3459
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

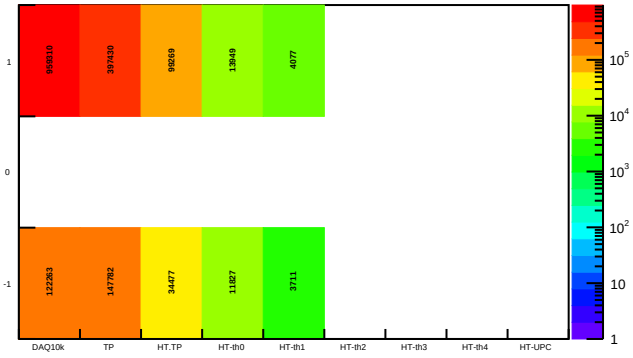

EM201-BC104
Entries 1.447366e+07
1.05658e+06 645936 132243 26147 10417 30102 13486 6046 328601
557989 952248 1.47794e+06 1.58404e+06 1.59777e+06 1.57938e+06 1.59489e+06 1.60214e+06 1.27938e+06
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC104Diff
Entries 1786133
871842 485678 96015 13197 3710
125372 143857 33888 10236 3238
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

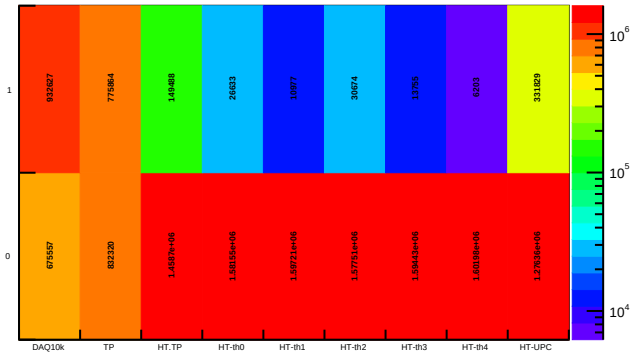
EM201-BC105 Entries 1.447366e+07



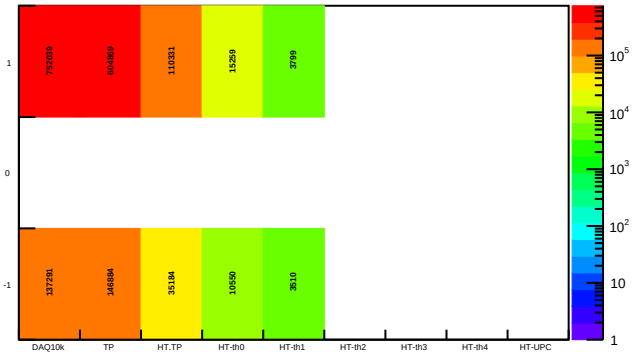
EM201-BC105Diff Entries 1794095



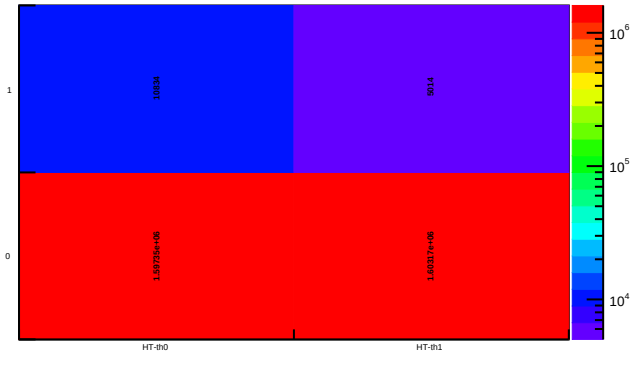
EM201-BC106 Entries 1.447366e+07



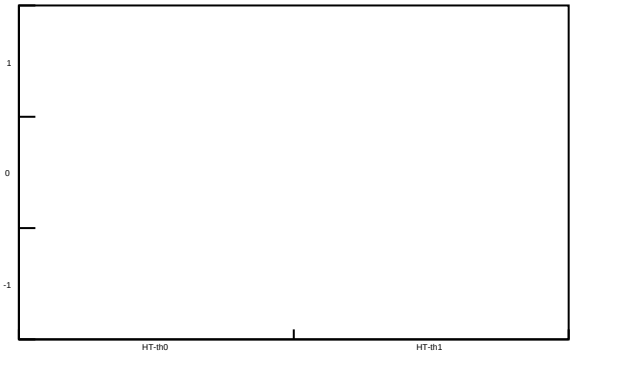
EM201-BC106Diff Entries 1819716



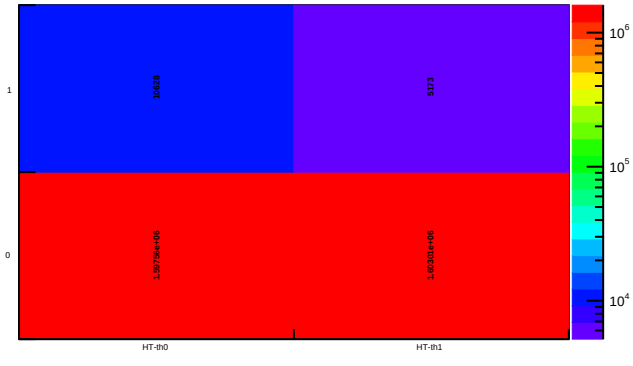
EM201-EE101 Entries 3216368



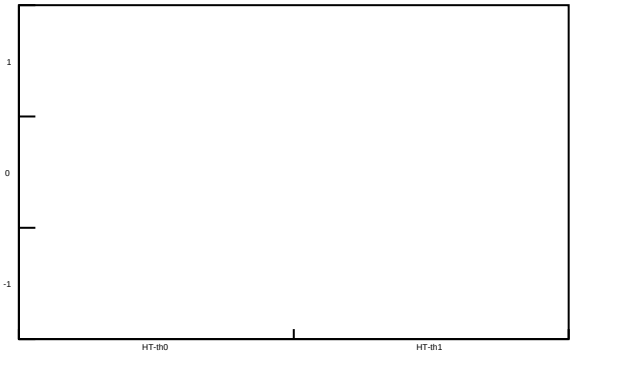
EM201-EE101Diff Entries 0

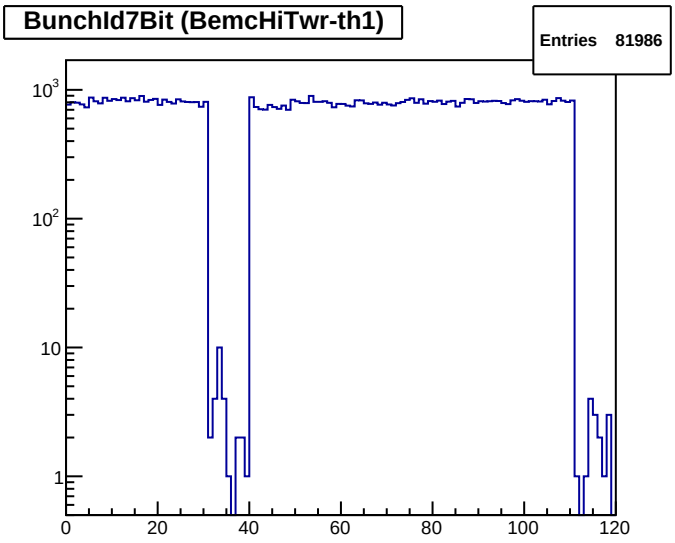


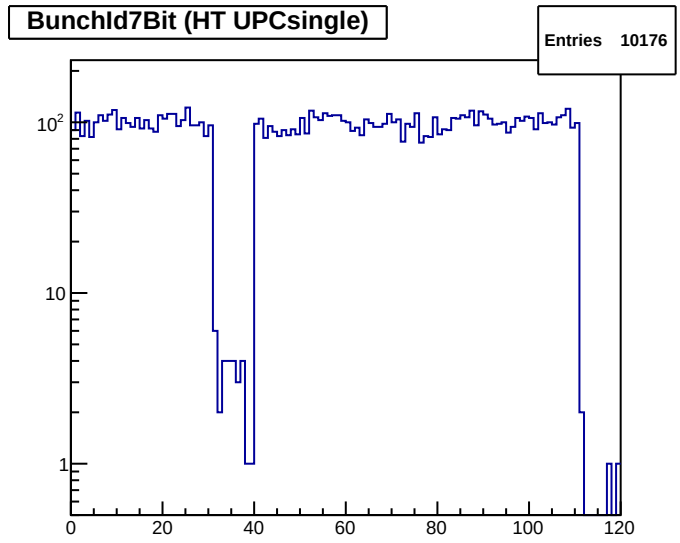
EM201-EE102 Entries 3216368

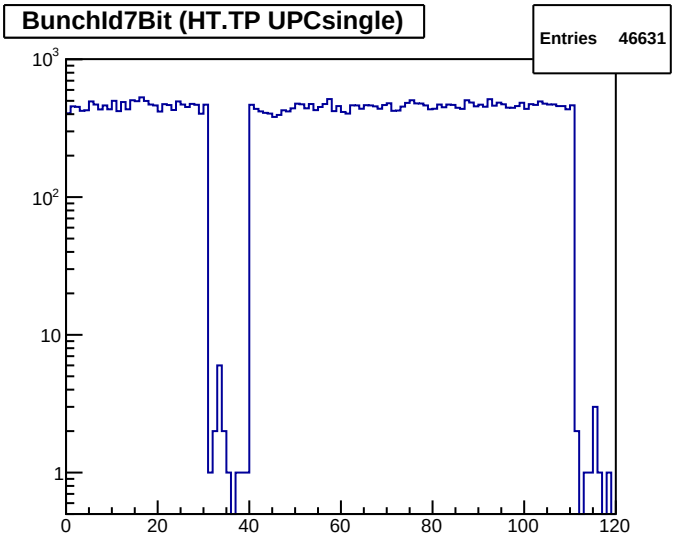


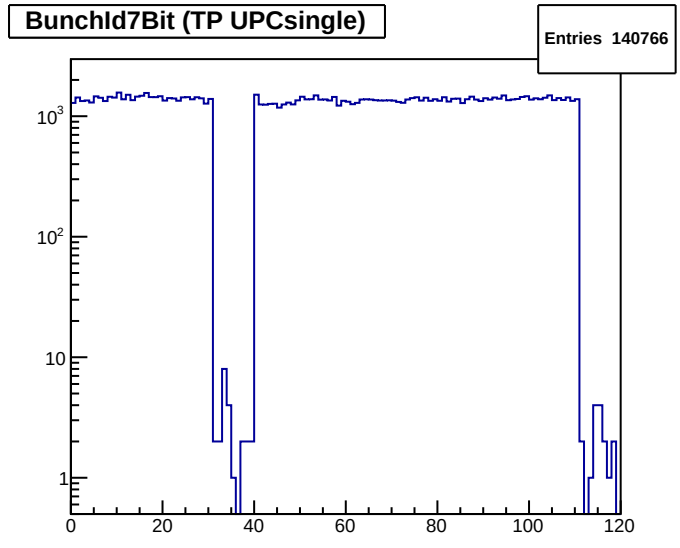
EM201-EE102Diff Entries 0

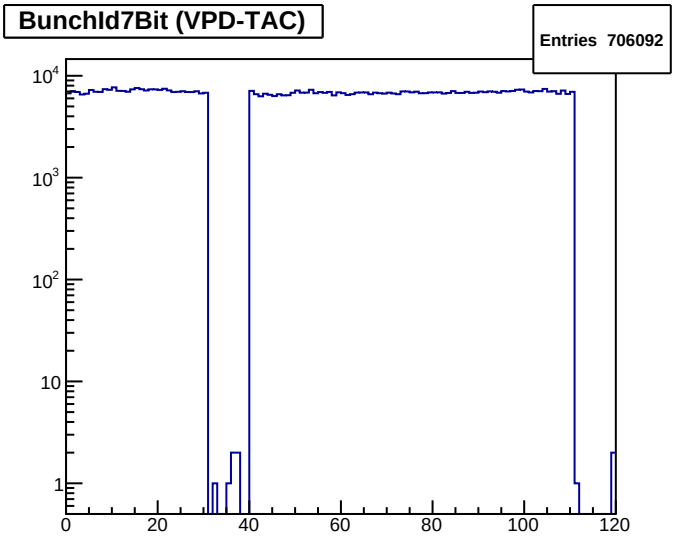


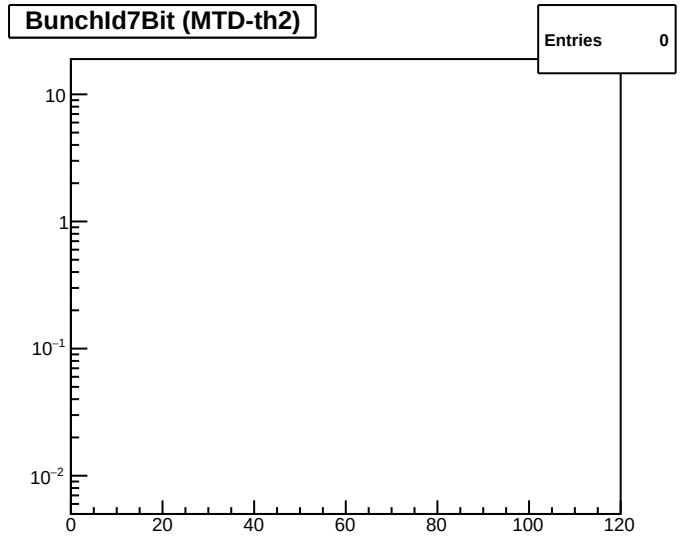

BunchId7Bit (BemcHiTwr-th1)
Entries 81986

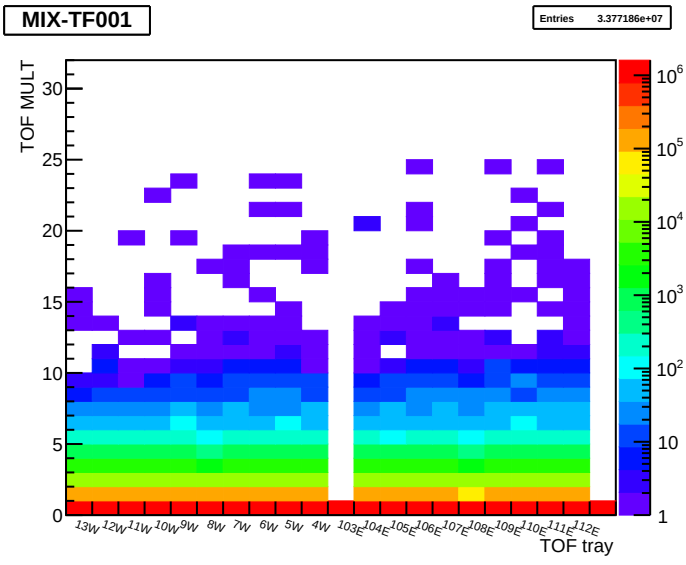

BunchId7Bit (HT UPCsingle)
Entries 10176

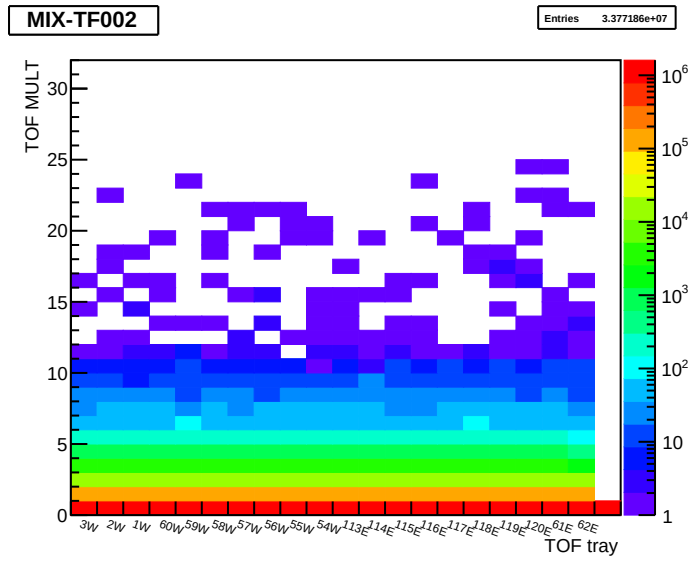

BunchId7Bit (HT.TP UPCsingle)
Entries 46631

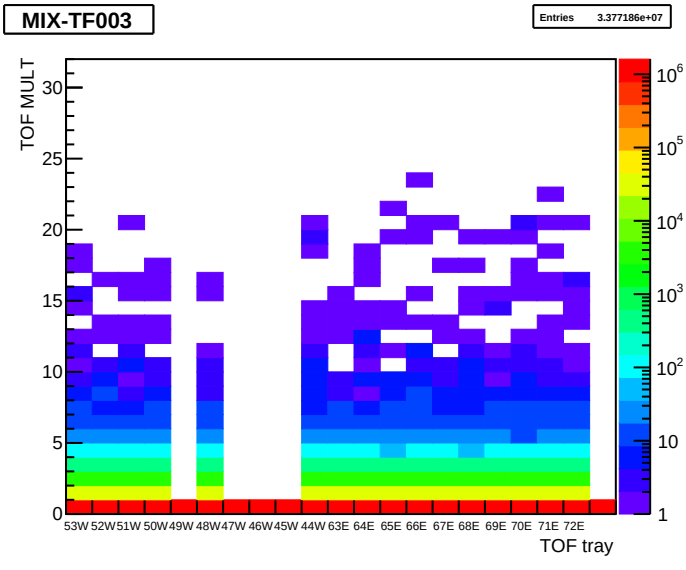

BunchId7Bit (TP UPCsingle)
Entries 140766

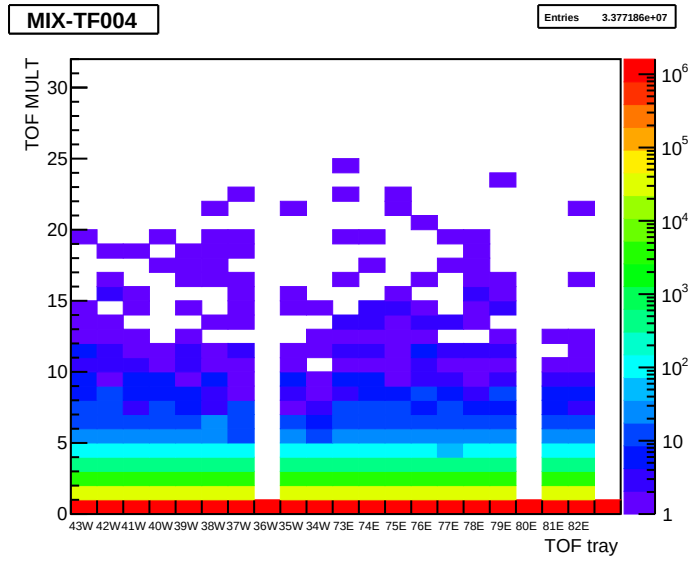

BunchId7Bit (VPD-TAC)
Entries 706092

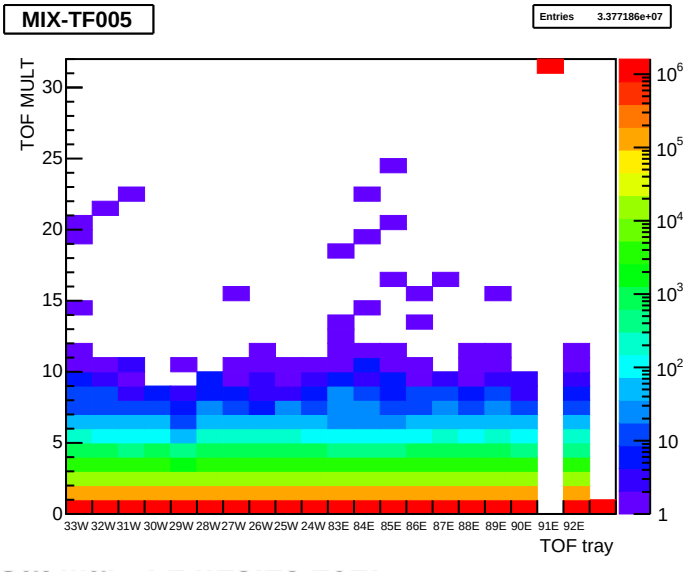

BunchId7Bit (MTD-th2)
Entries 0

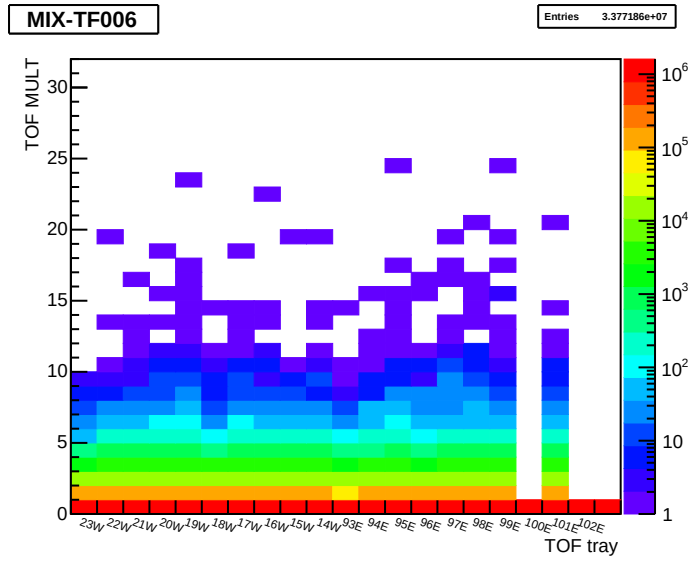

MIX-TF001
Entries 3.377186e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

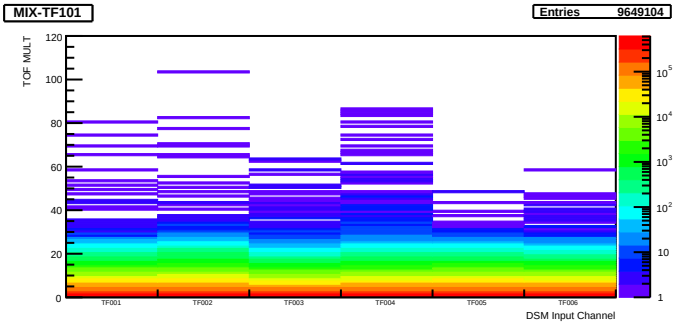

MIX-TF002
Entries 3.377186e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

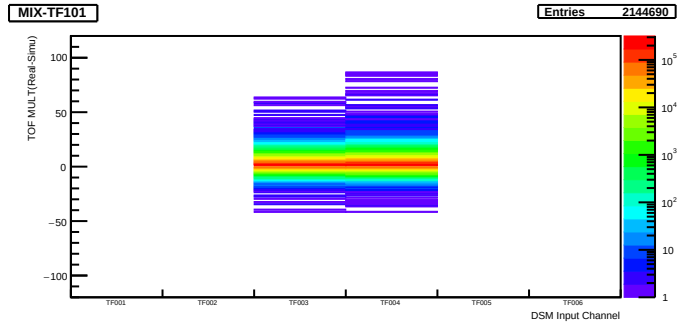

MIX-TF003
Entries 3.377186e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

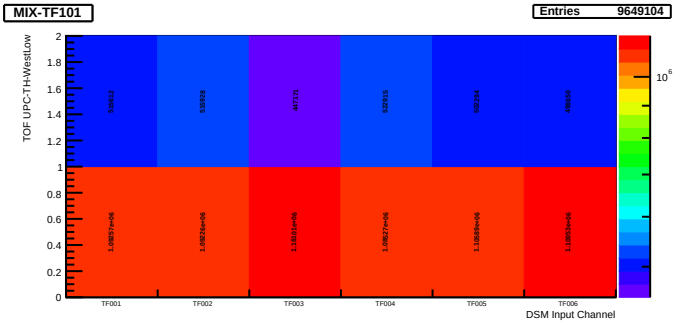

MIX-TF004
Entries 3.377186e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

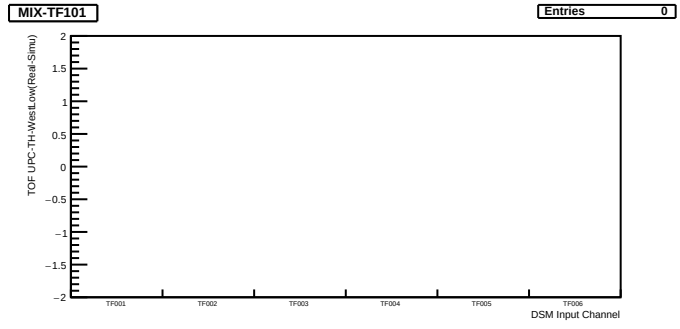

MIX-TF005
Entries 3.377186e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

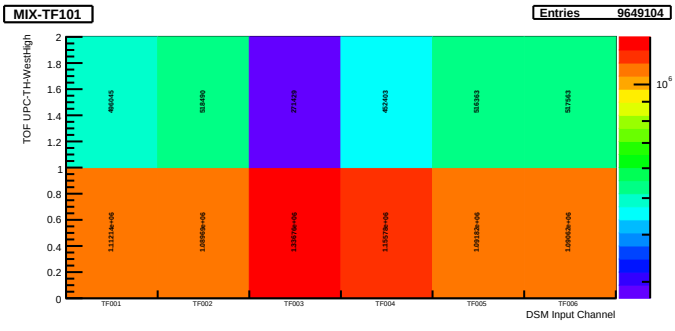

MIX-TF006
Entries 3.377186e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

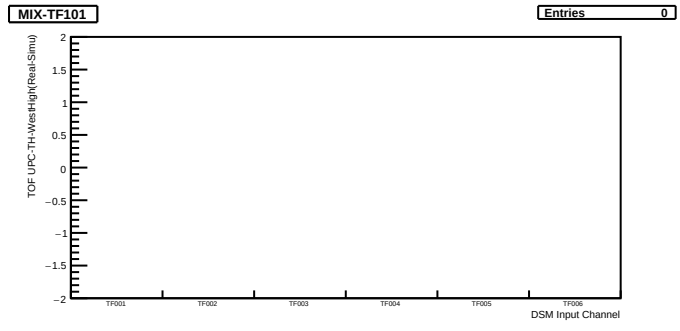

MIX-TF101
Entries 9649104
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

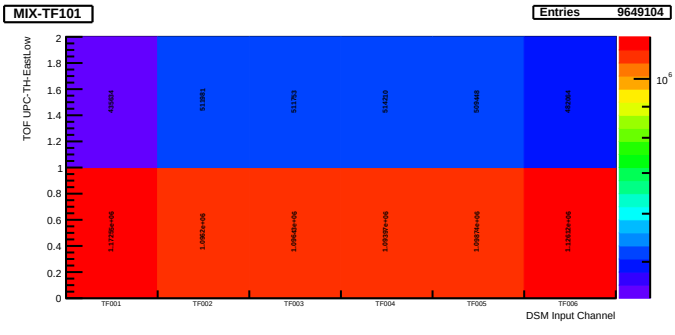

MIX-TF101
Entries 2144690
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

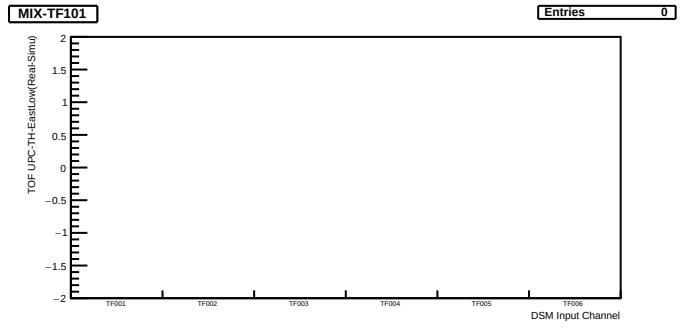

MIX-TF101
Entries 9649104
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

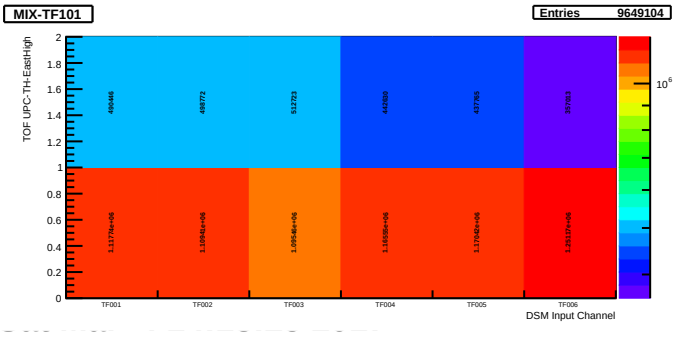

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

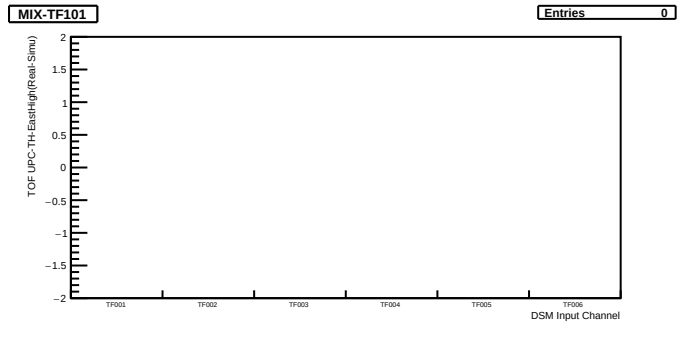

MIX-TF101
Entries 9649104
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

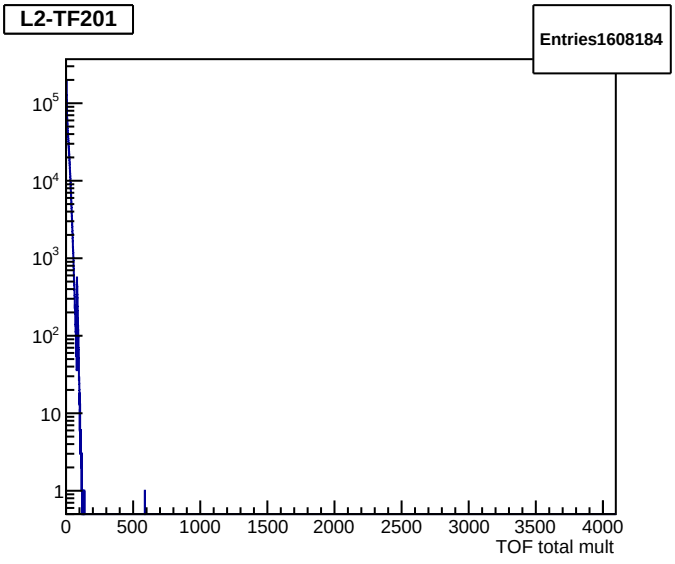

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

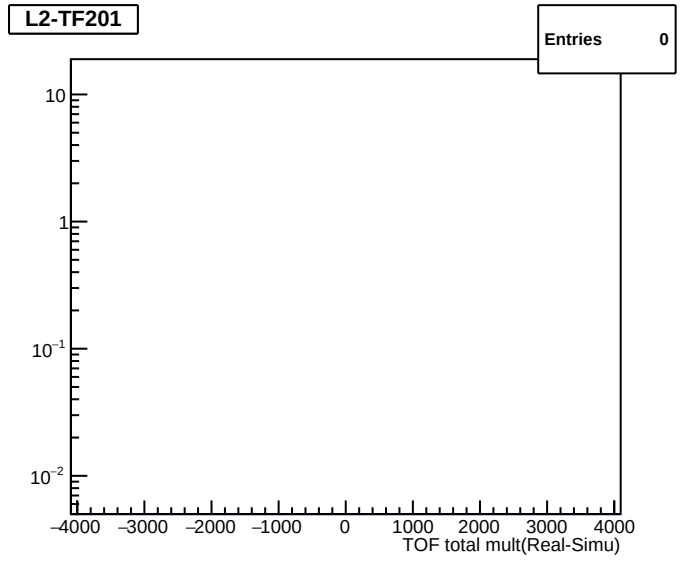

MIX-TF101
Entries 9649104
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

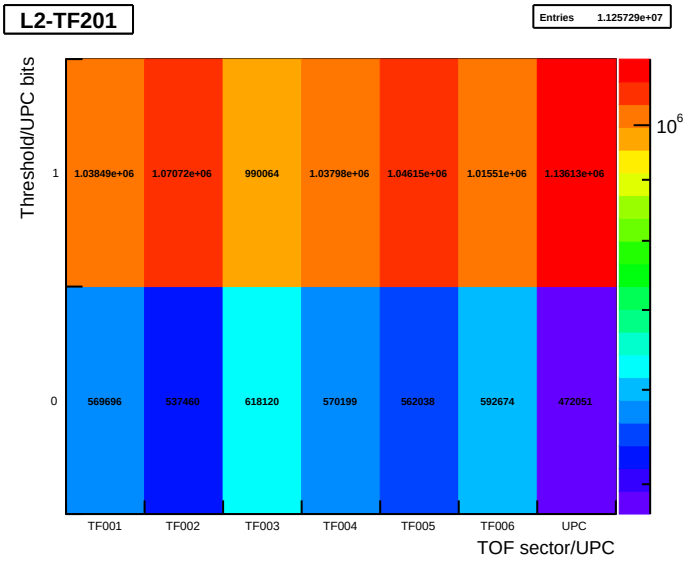

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

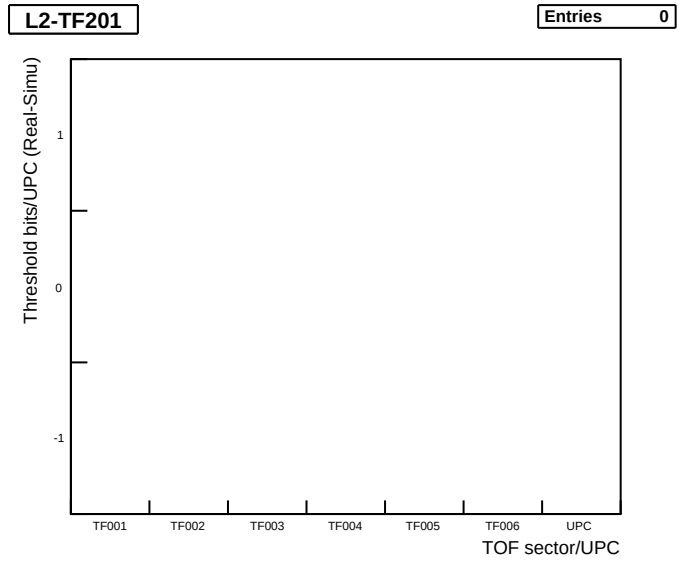

MIX-TF101
Entries 9649104
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

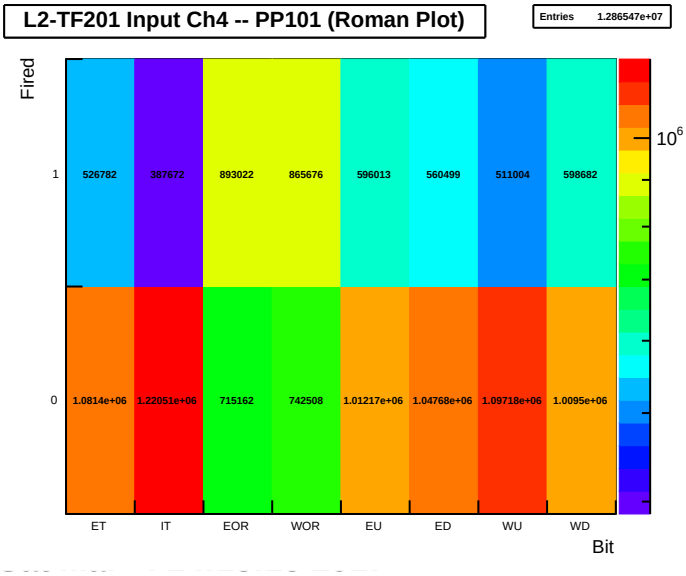

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

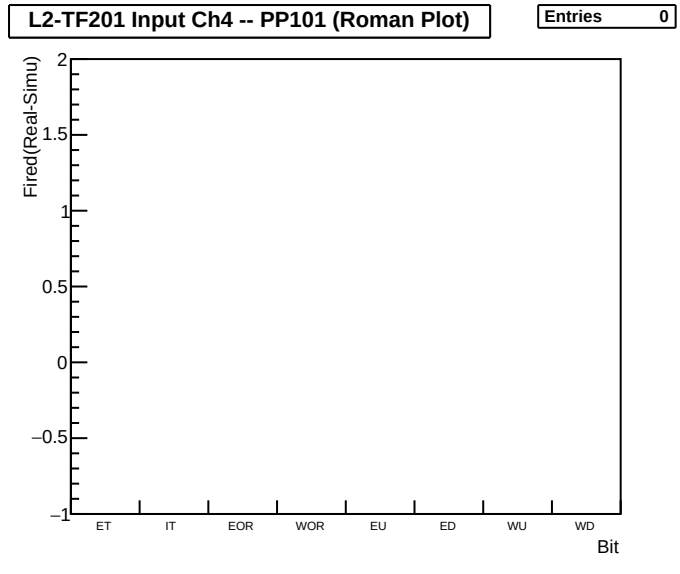

L2-TF201
Entries1608184
TOF total mult

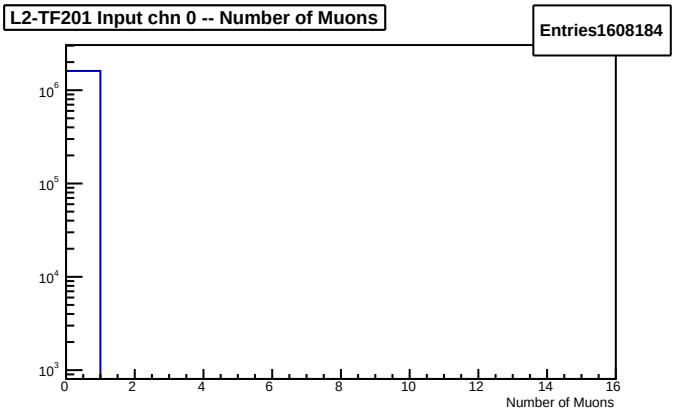

L2-TF201
Entries 0
TOF total mult(Real-Simu)

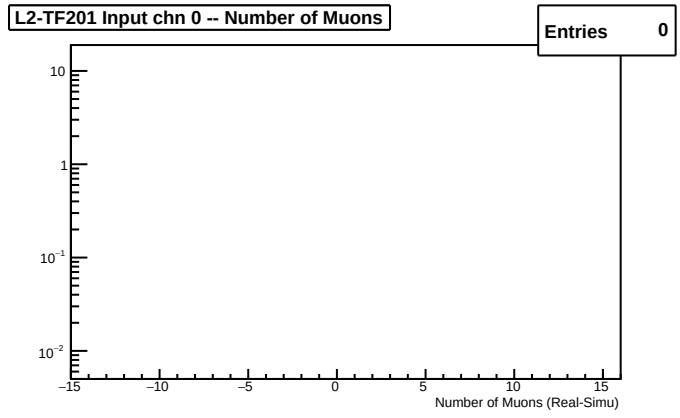

L2-TF201
Entries 1.125729e+07
Threshold/UPC bits
1.03849e+06
1.07072e+06
990064
1.03798e+06
1.04615e+06
1.01551e+06
1.13613e+06
569696
537460
618120
570199
562038
592674
472051
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

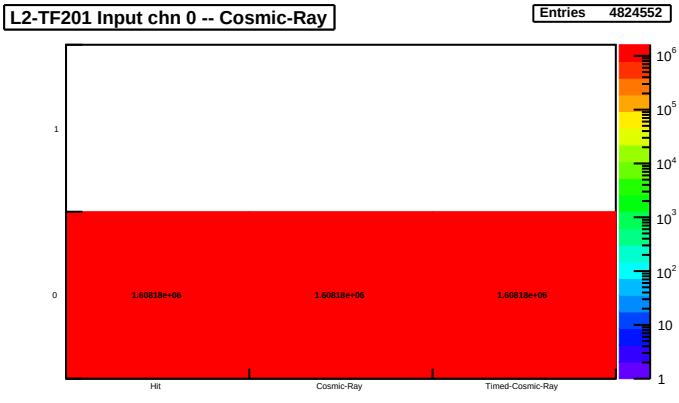

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

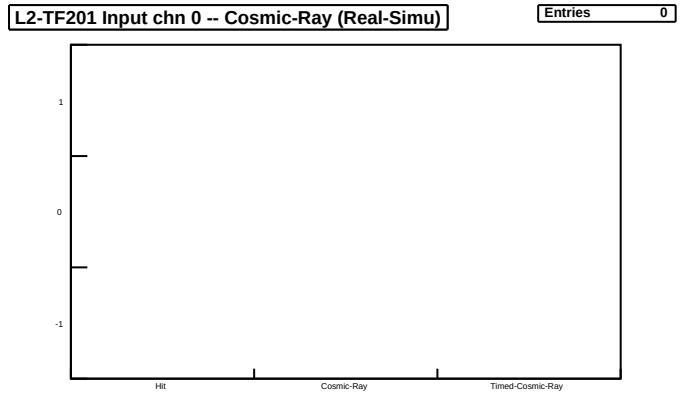

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.286547e+07
Fired
526782
387672
893022
865676
596013
560499
511004
598682
1.0814e+06
1.22051e+06
715162
742508
1.01217e+06
1.04768e+06
1.09718e+06
1.0095e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

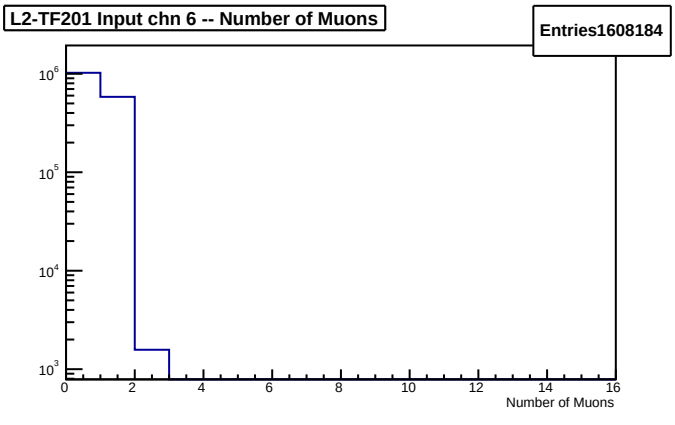

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

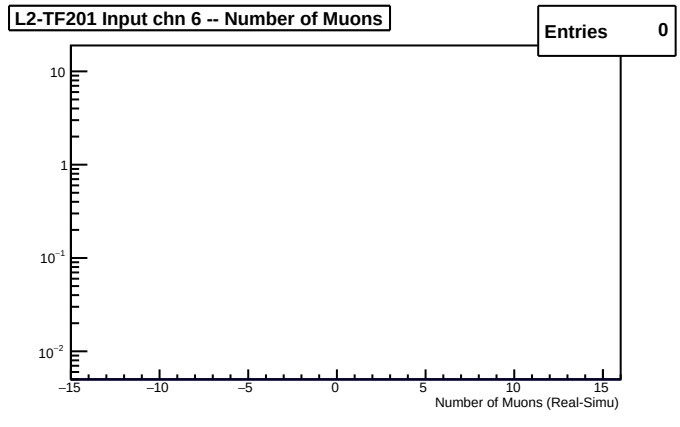

L2-TF201 Input chn 0 -- Number of Muons
Entries1608184
Number of Muons

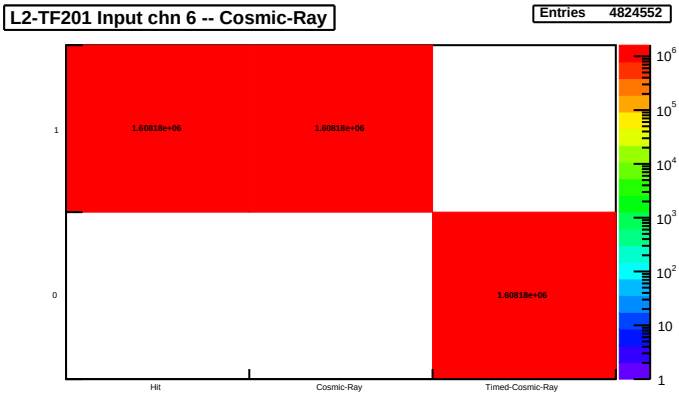

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

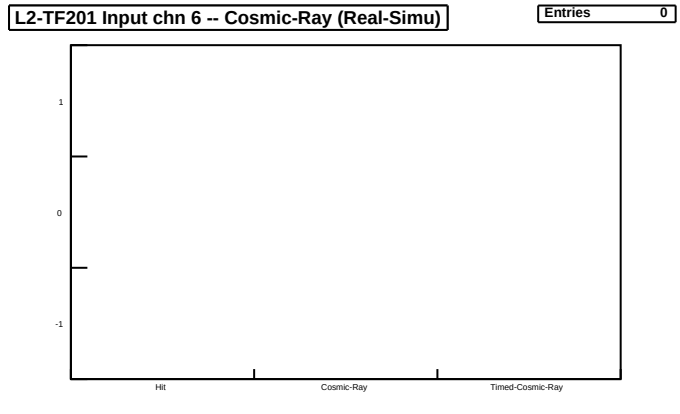

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4824552
1.60818e+06
1.60818e+06
1.60818e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

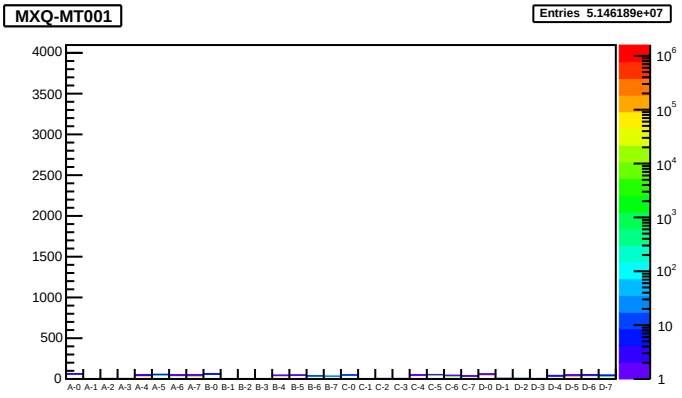

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

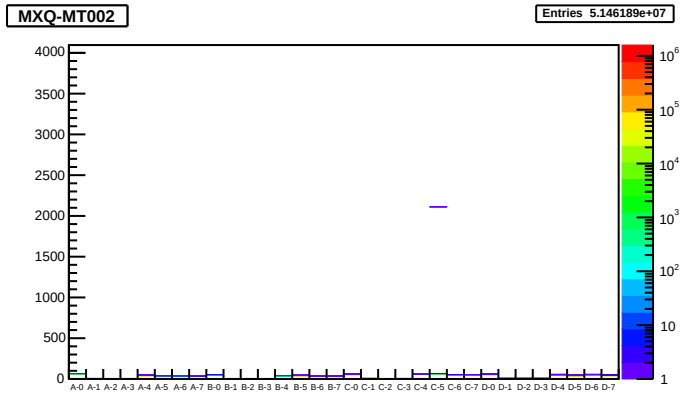

L2-TF201 Input chn 6 -- Number of Muons
Entries1608184
Number of Muons

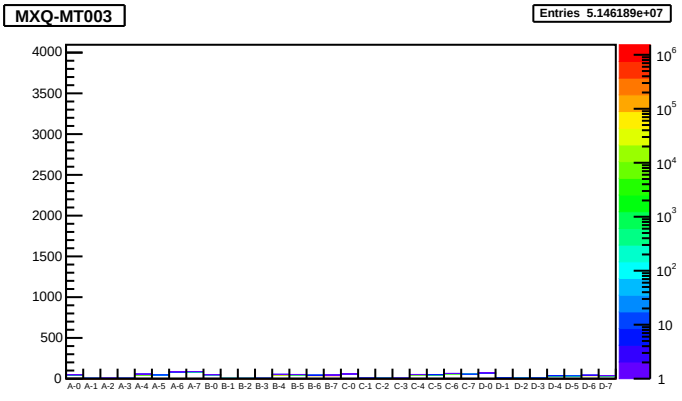

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

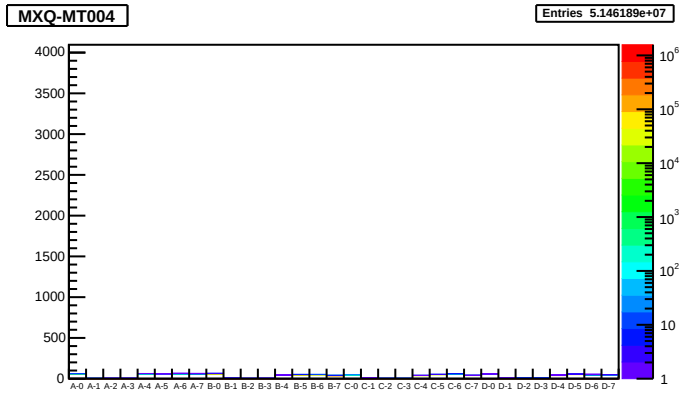

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4824552
1.60818e+06
1.60818e+06
1.60818e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

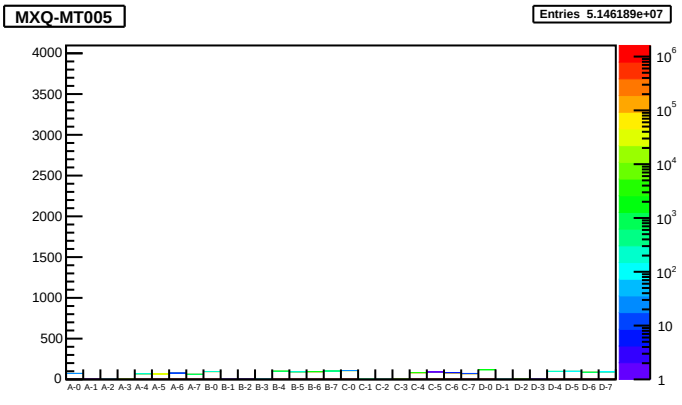

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

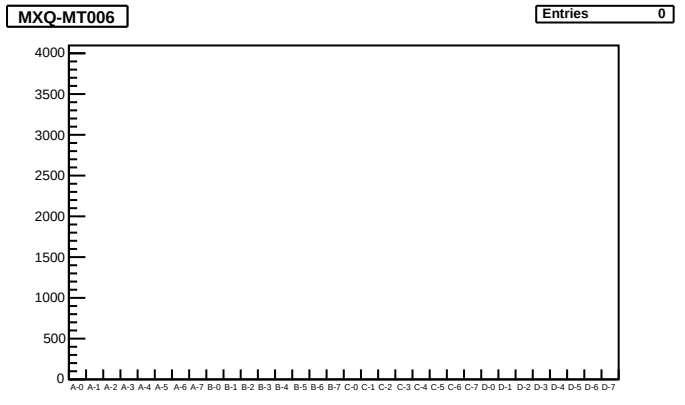

MXQ-MT001
Entries 5.146189e+07

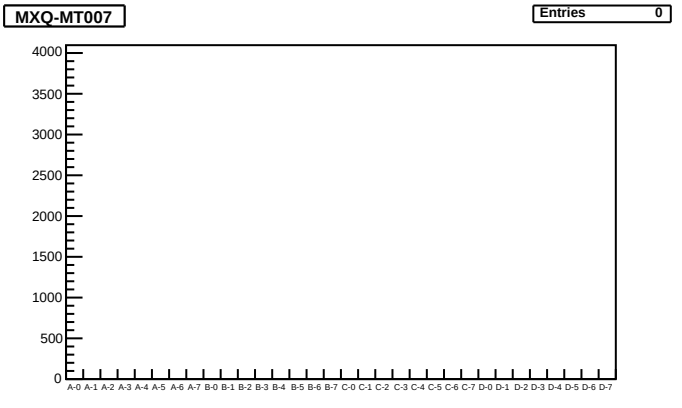

MXQ-MT002
Entries 5.146189e+07

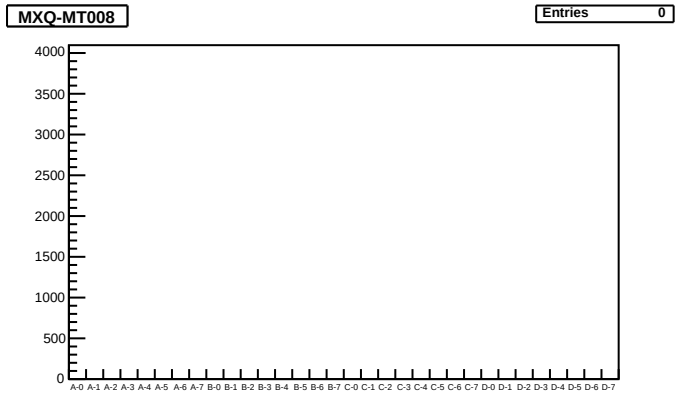

MXQ-MT003
Entries 5.146189e+07

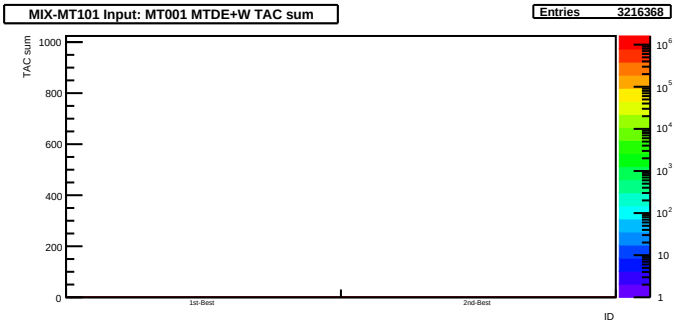

MXQ-MT004
Entries 5.146189e+07

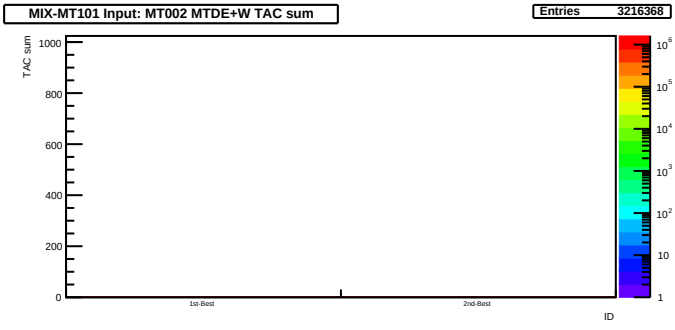

MXQ-MT005
Entries 5.146189e+07

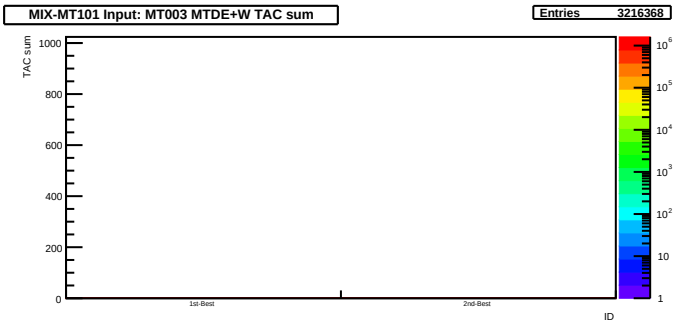

MXQ-MT006
Entries 0

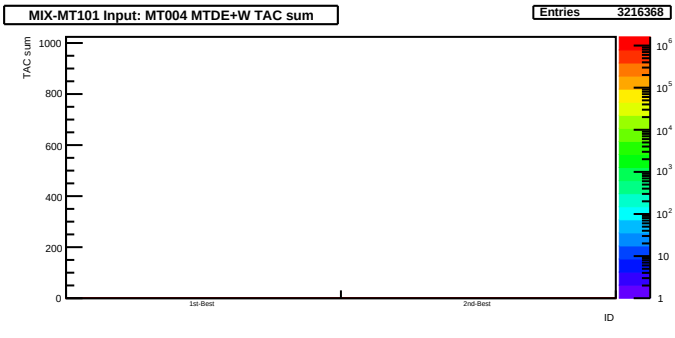

MXQ-MT007
Entries 0

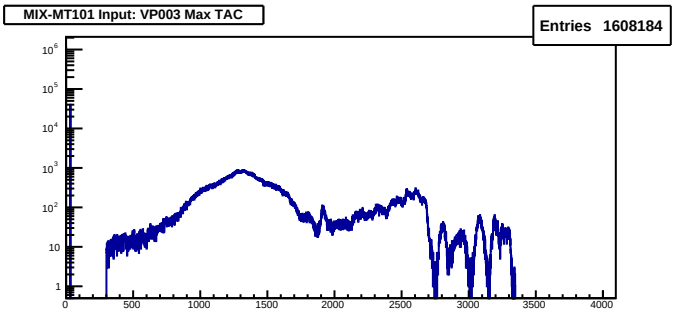

MXQ-MT008
Entries 0

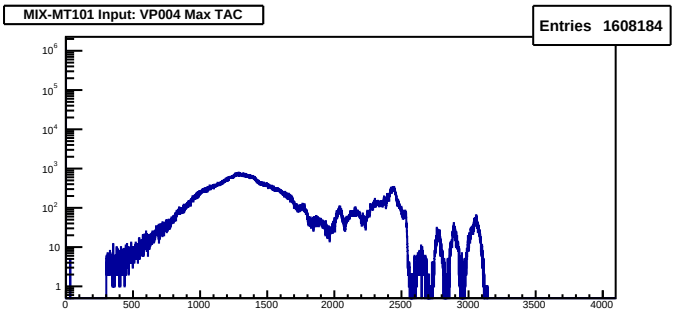

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3216368
TAC sum
1st-Best
2nd-Best
ID

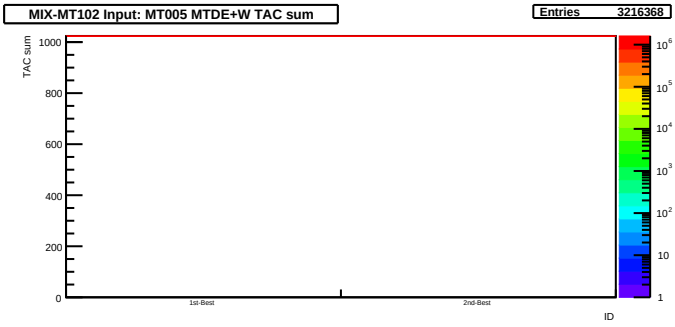

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3216368
TAC sum
1st-Best
2nd-Best
ID

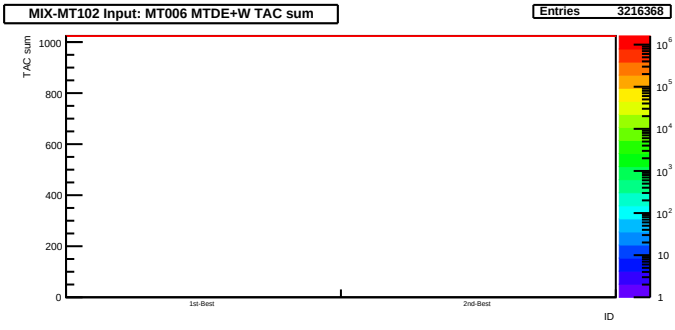

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3216368
TAC sum
1st-Best
2nd-Best
ID

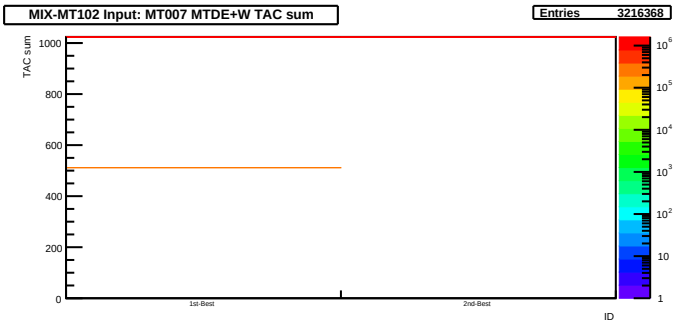

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3216368
TAC sum
1st-Best
2nd-Best
ID

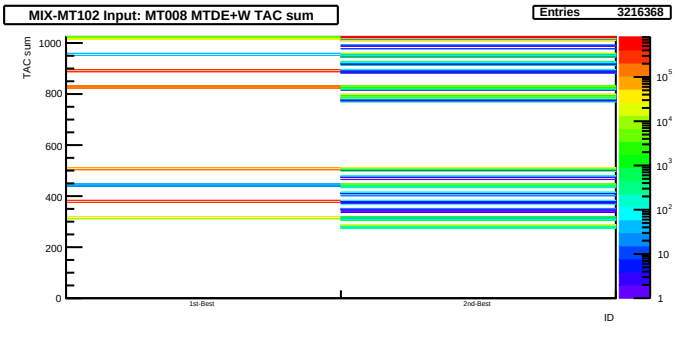

MIX-MT101 Input: VP003 Max TAC
Entries 1608184

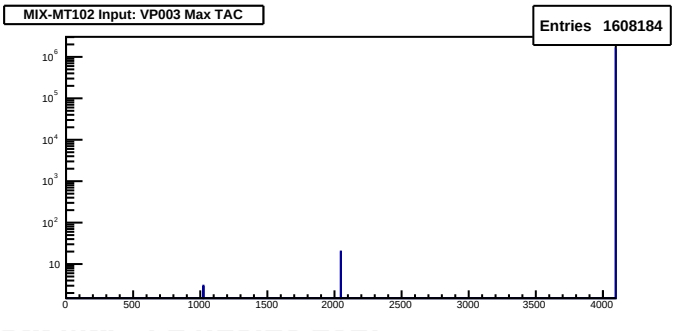

MIX-MT101 Input: VP004 Max TAC
Entries 1608184

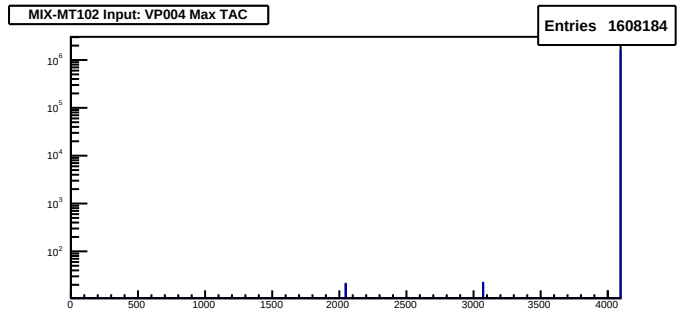

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3216368
TAC sum
1st-Best
2nd-Best
ID

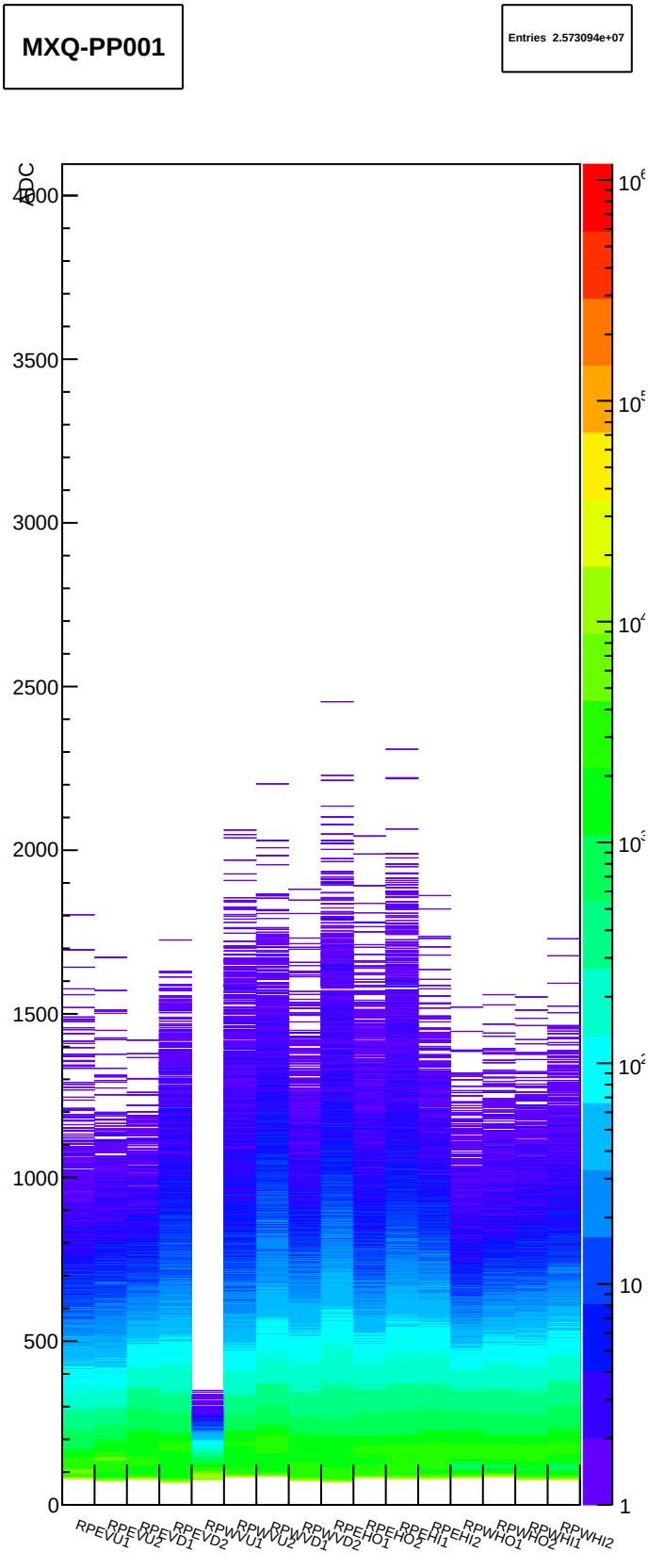

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3216368
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3216368
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3216368
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1608184


MIX-MT102 Input: VP004 Max TAC
Entries 1608184


MXQ-PP001
Entries 2.573094e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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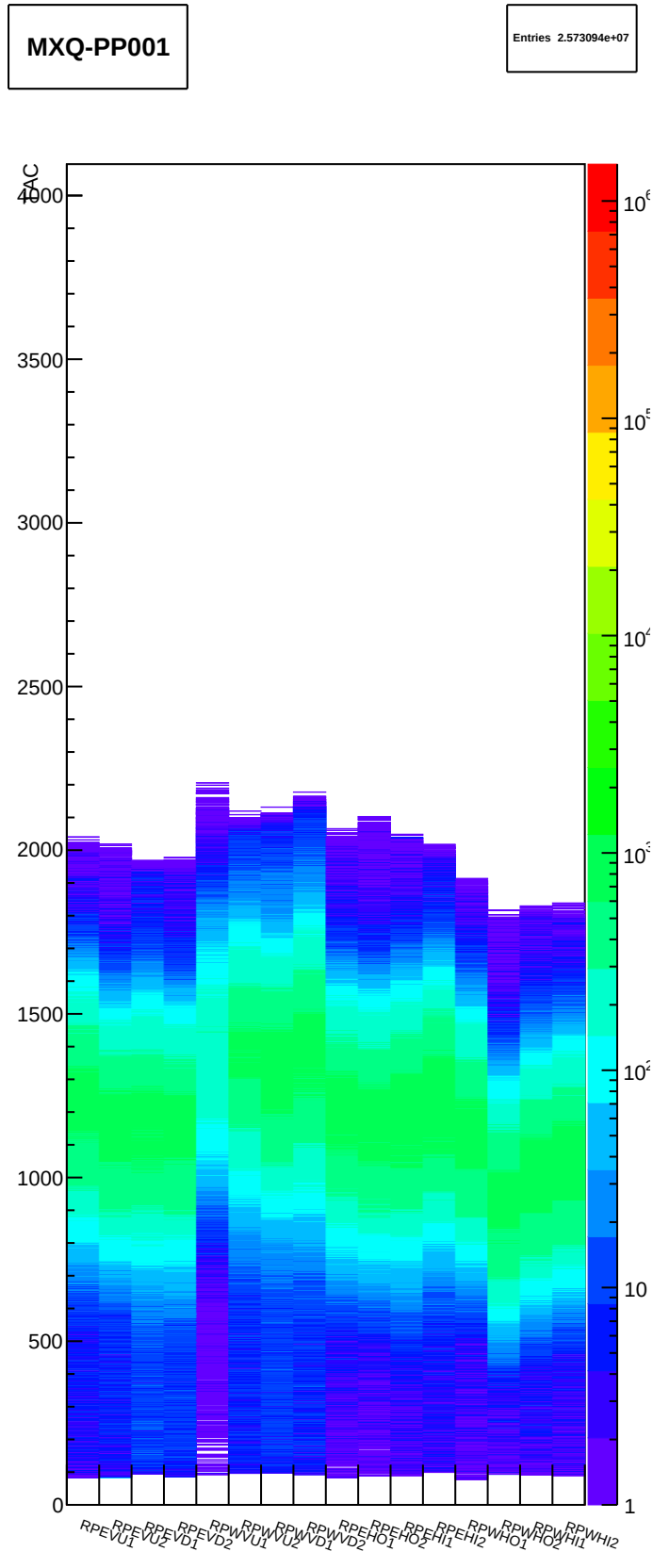
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 2.573094e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
RPEHI2
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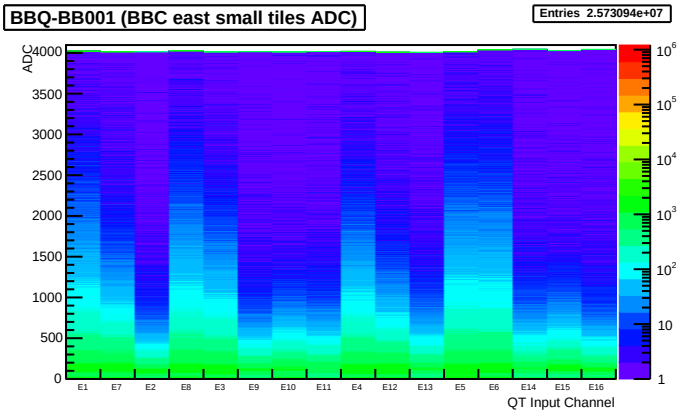
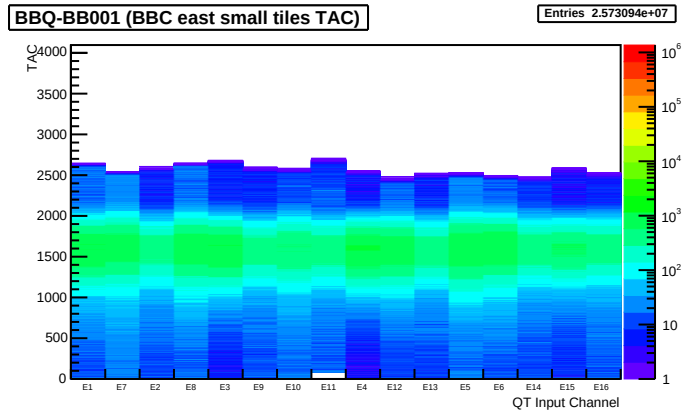
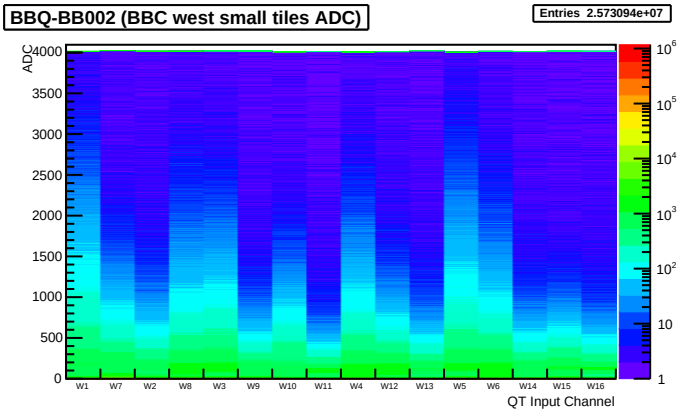
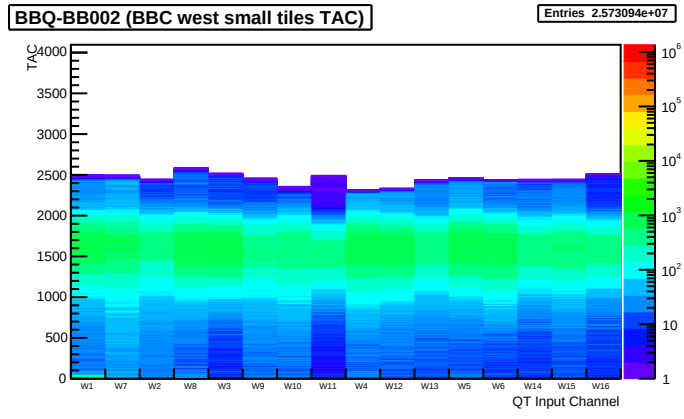
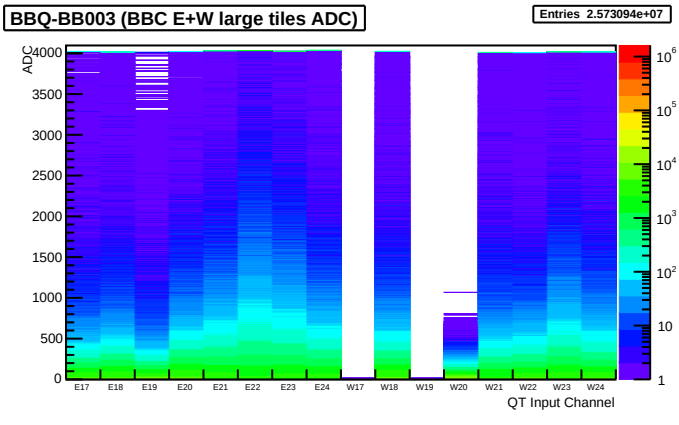
RPWHO2
RPWHI1
RPWHI2
1
10

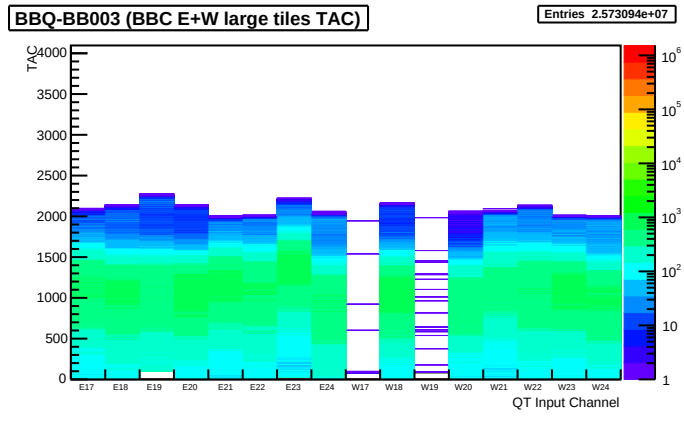

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.573094e+07
ADC
QT Input Channel

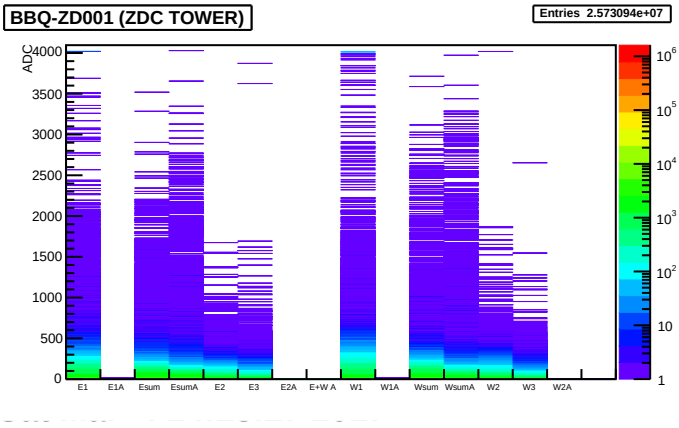

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.573094e+07
TAC
QT Input Channel

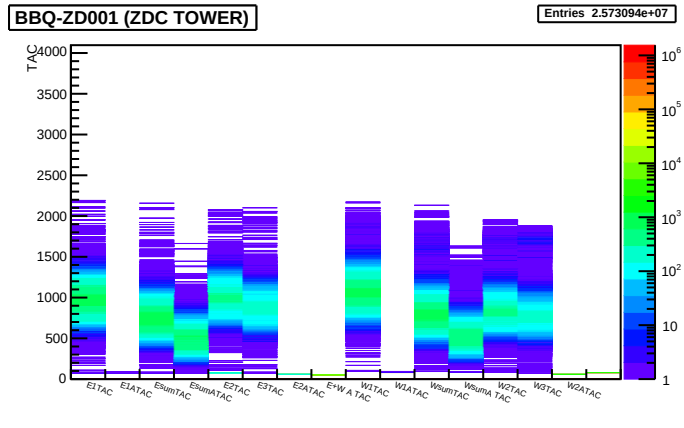

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.573094e+07
ADC
QT Input Channel

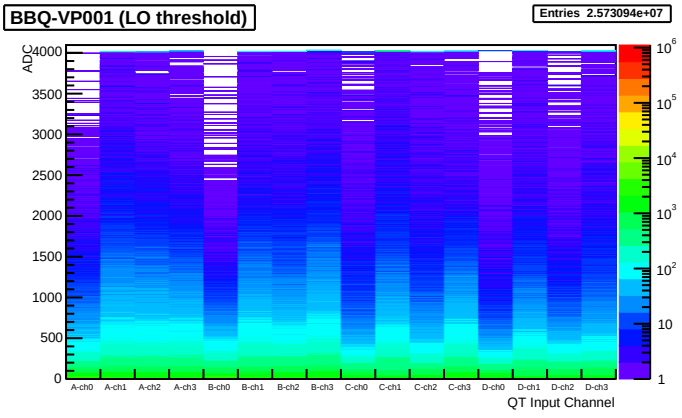

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.573094e+07
TAC
QT Input Channel

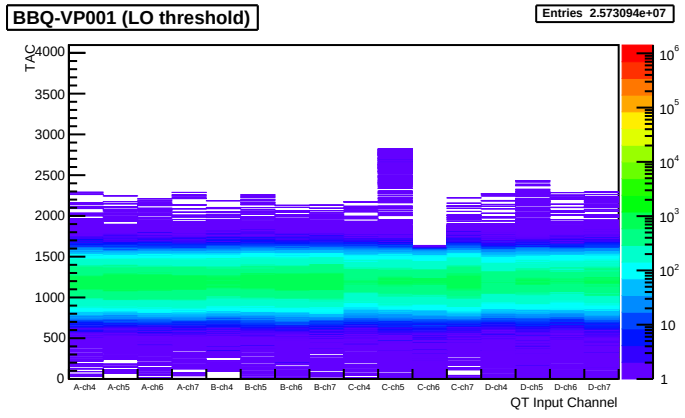

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.573094e+07
ADC
QT Input Channel

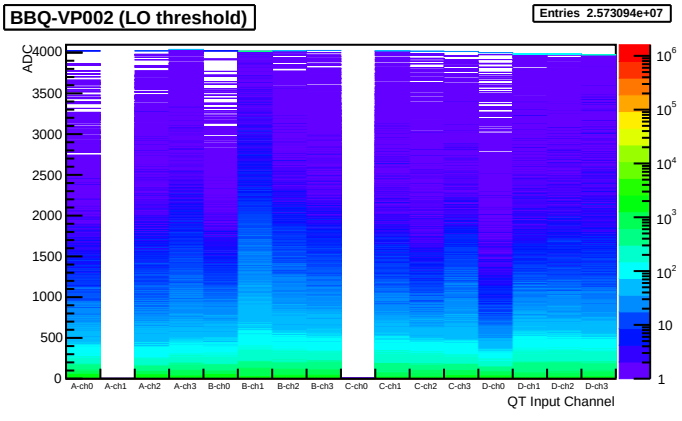

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.573094e+07
TAC
QT Input Channel

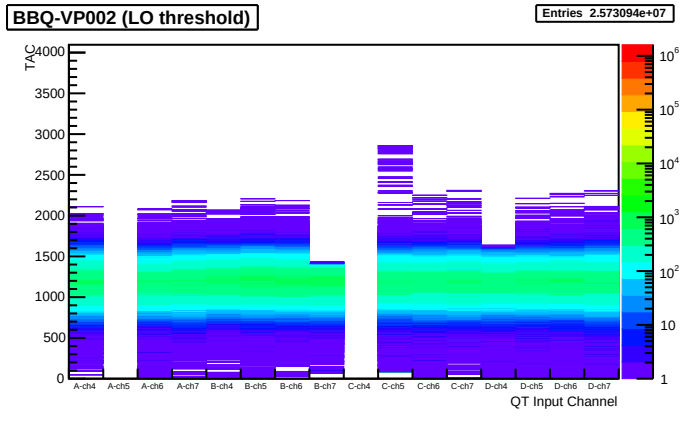

BBQ-ZD001 (ZDC TOWER)
Entries 2.573094e+07
ADC

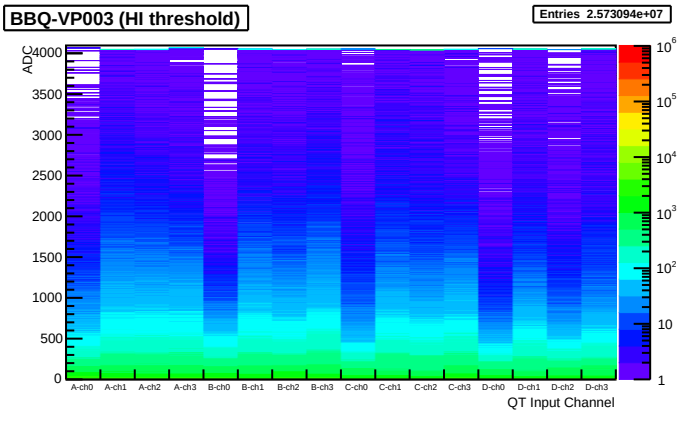

BBQ-ZD001 (ZDC TOWER)
Entries 2.573094e+07
TAC

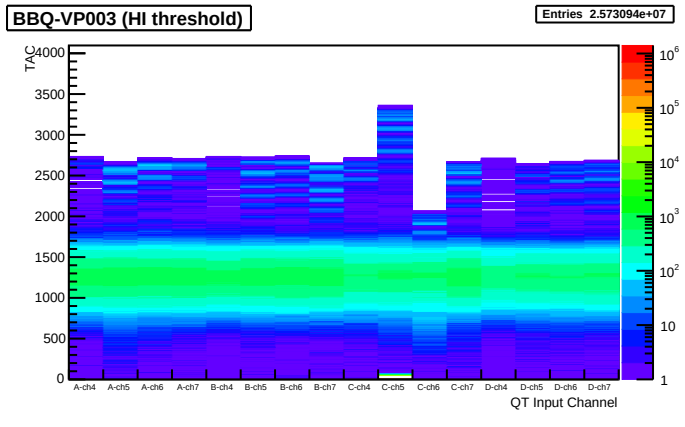

BBQ-VP001 (LO threshold)
Entries 2.573094e+07
ADC
QT Input Channel

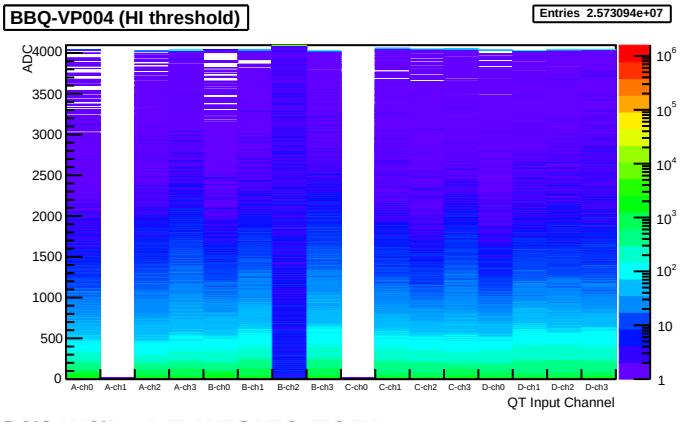

BBQ-VP001 (LO threshold)
Entries 2.573094e+07
TAC
QT Input Channel

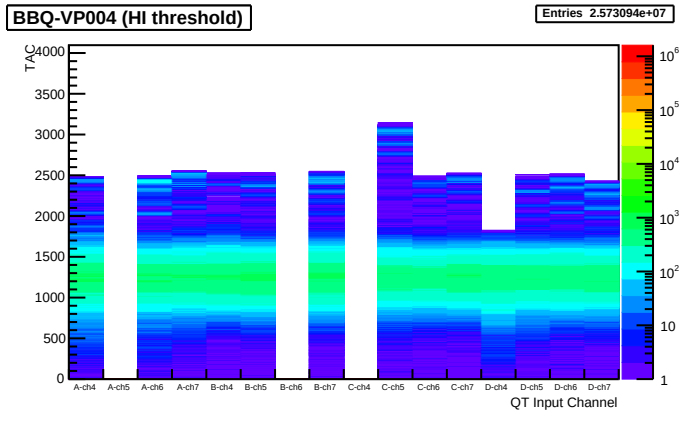

BBQ-VP002 (LO threshold)
Entries 2.573094e+07
ADC
QT Input Channel

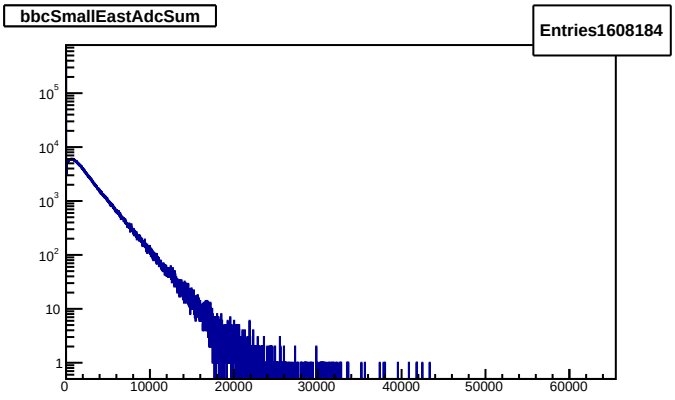

BBQ-VP002 (LO threshold)
Entries 2.573094e+07
TAC
QT Input Channel

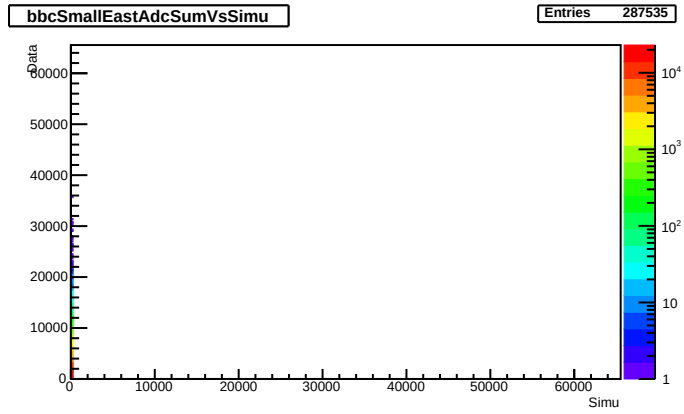

BBQ-VP003 (HI threshold)
Entries 2.573094e+07
ADC
QT Input Channel

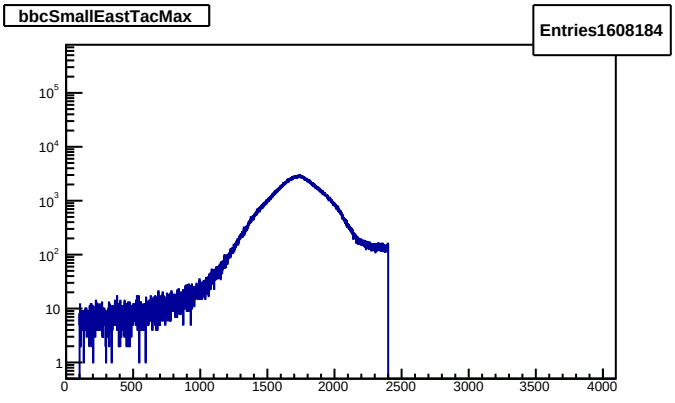

BBQ-VP003 (HI threshold)
Entries 2.573094e+07
TAC
QT Input Channel

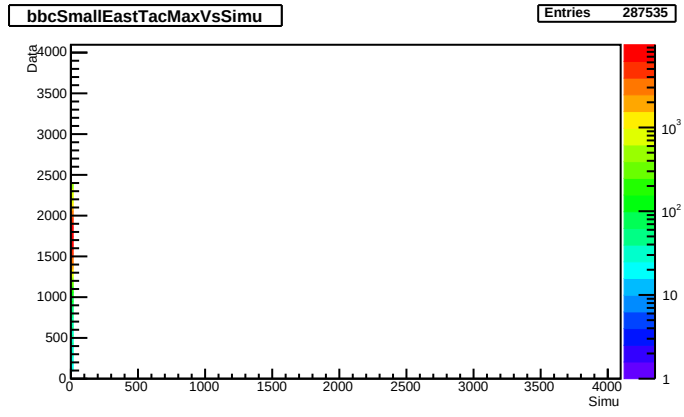

BBQ-VP004 (HI threshold)
Entries 2.573094e+07
ADC
QT Input Channel

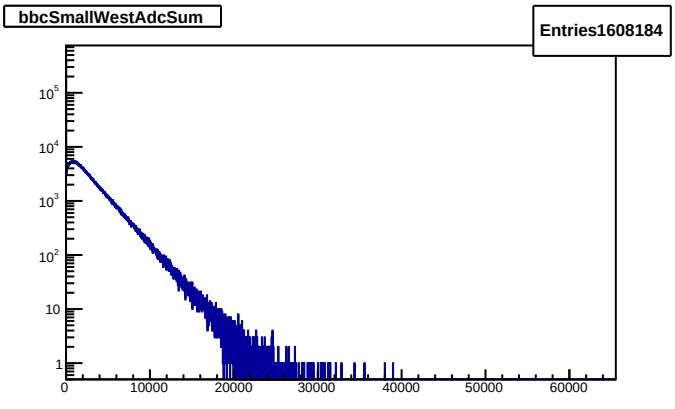

BBQ-VP004 (HI threshold)
Entries 2.573094e+07
TAC
QT Input Channel

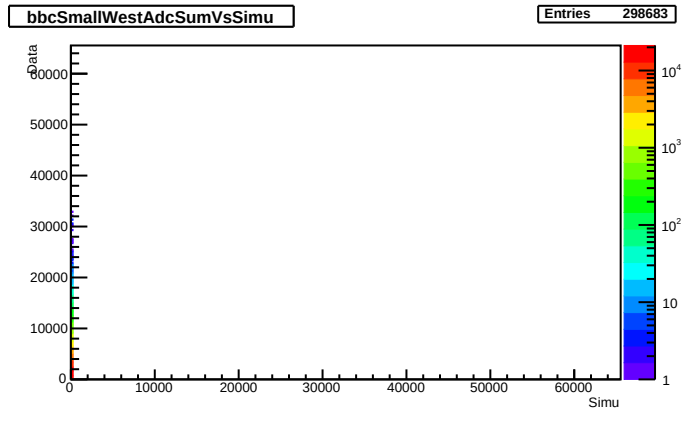

bbcSmallEastAdcSum
Entries1608184

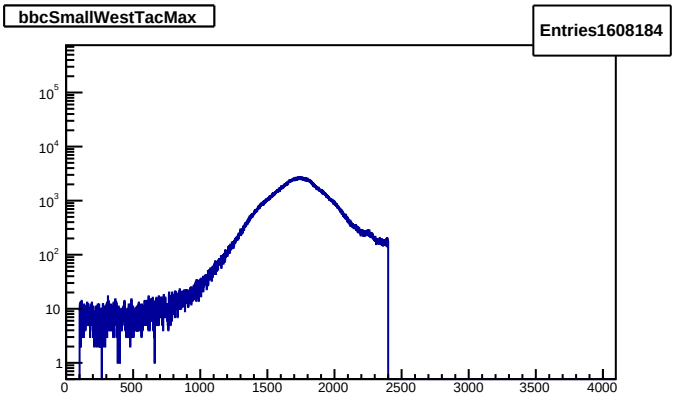

bbcSmallEastAdcSumVsSimu
Entries 287535
Data
Simu

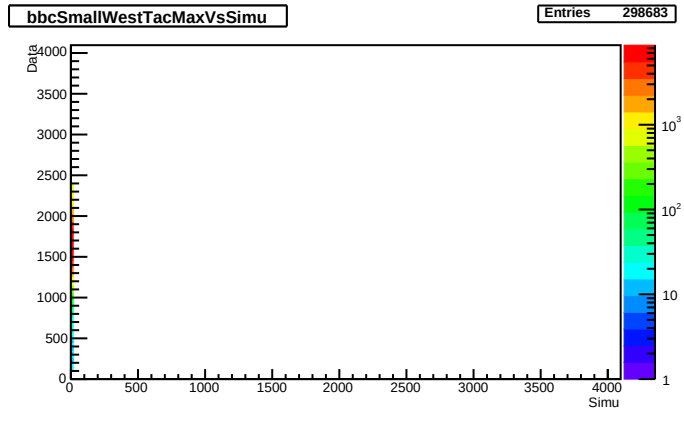

bbcSmallEastTacMax
Entries1608184

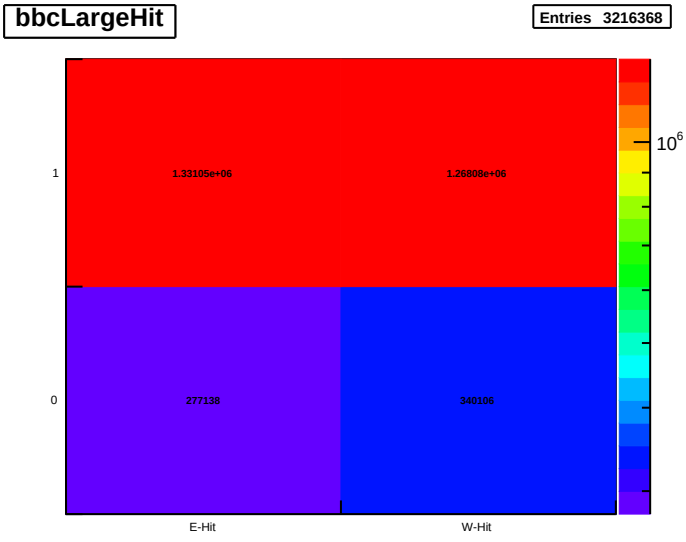

bbcSmallEastTacMaxVsSimu
Entries 287535
Data
Simu

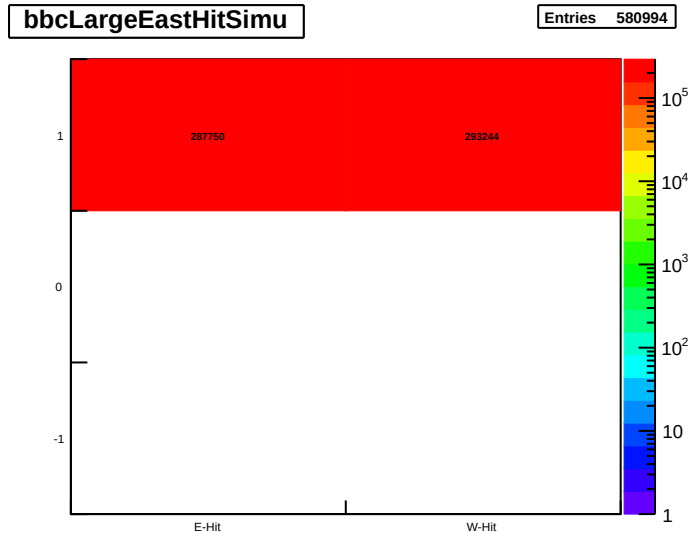

bbcSmallWestAdcSum
Entries1608184

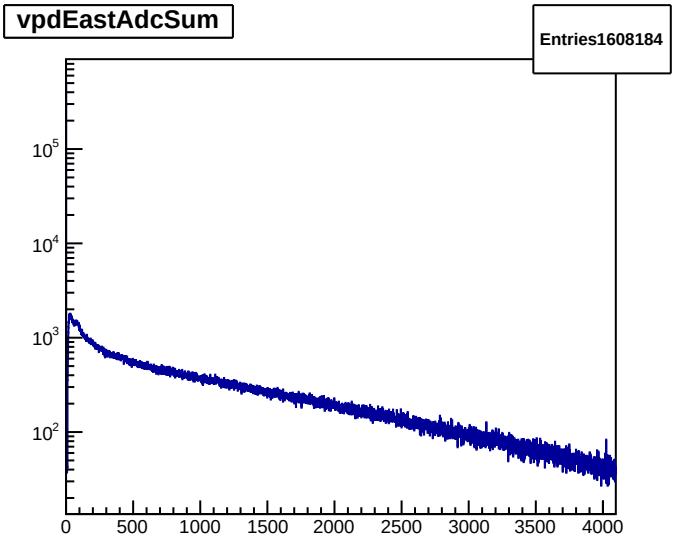

bbcSmallWestAdcSumVsSimu
Entries 298683
Data
Simu

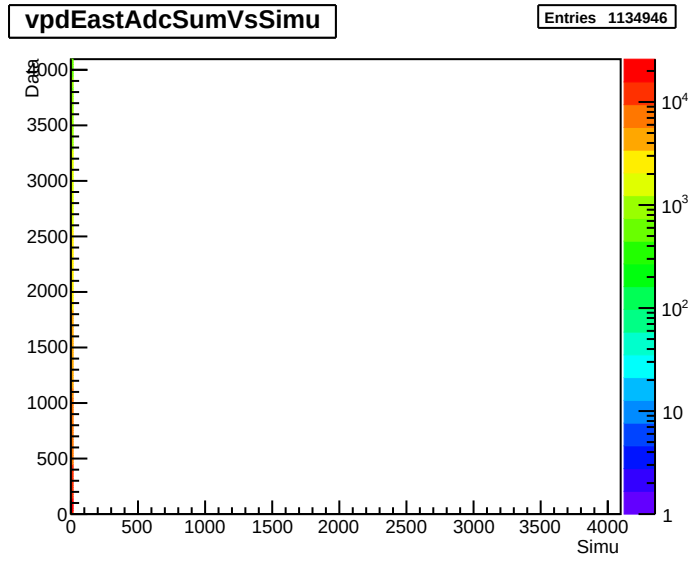

bbcSmallWestTacMax
Entries1608184

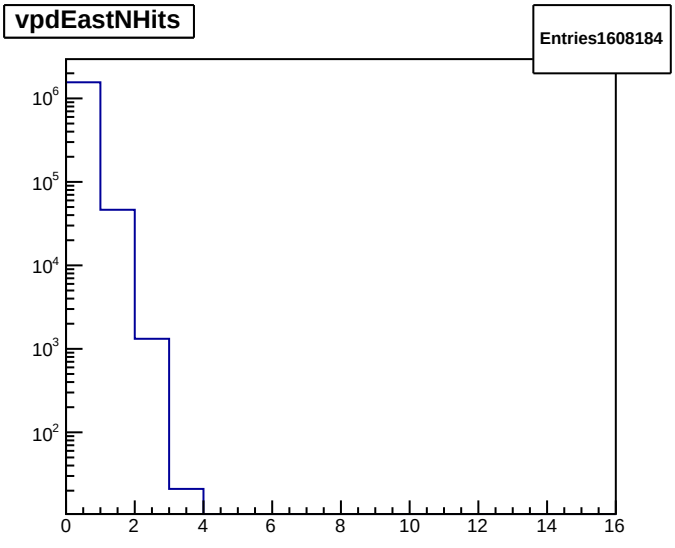

bbcSmallWestTacMaxVsSimu
Entries 298683
Data
Simu

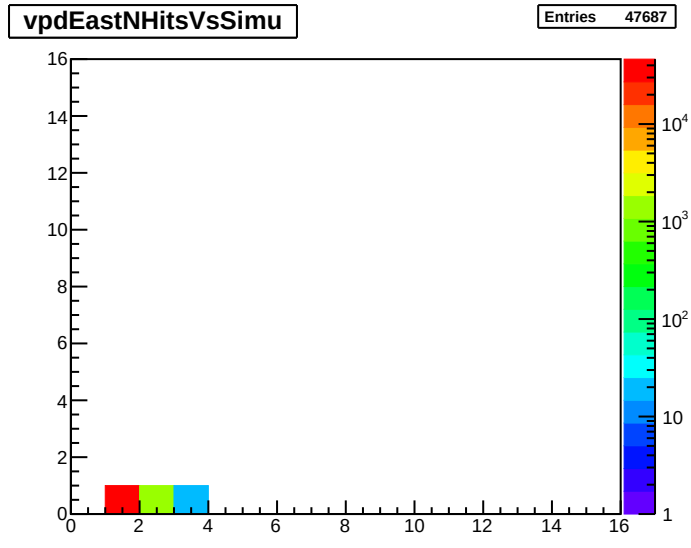

bbcLargeHit
Entries 3216368
1.33105e+06
1.26808e+06
277138
340106
1
0
E-Hit
W-Hit
10^6

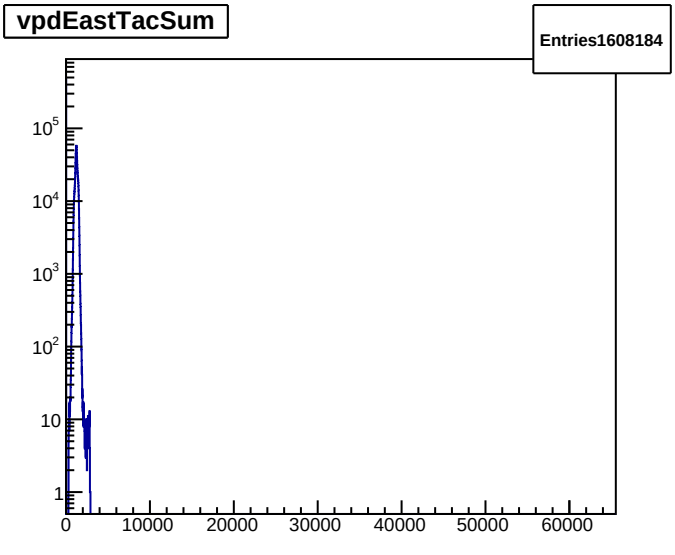

bbcLargeEastHitSimu
Entries 580994
287750
293244
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

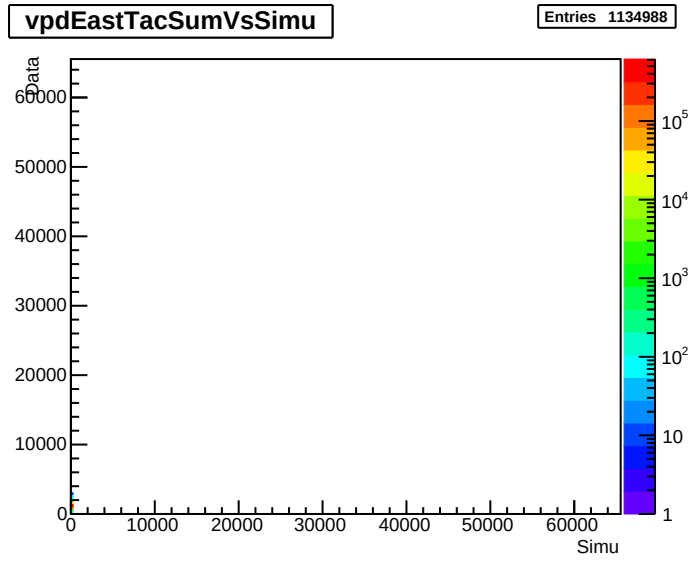

vpdEastAdcSum
Entries1608184

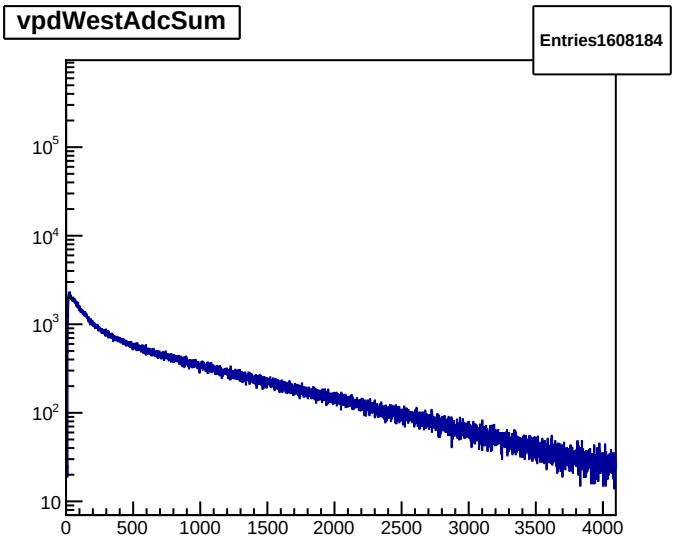

vpdEastAdcSumVsSimu
Entries 1134946
Data
Simu

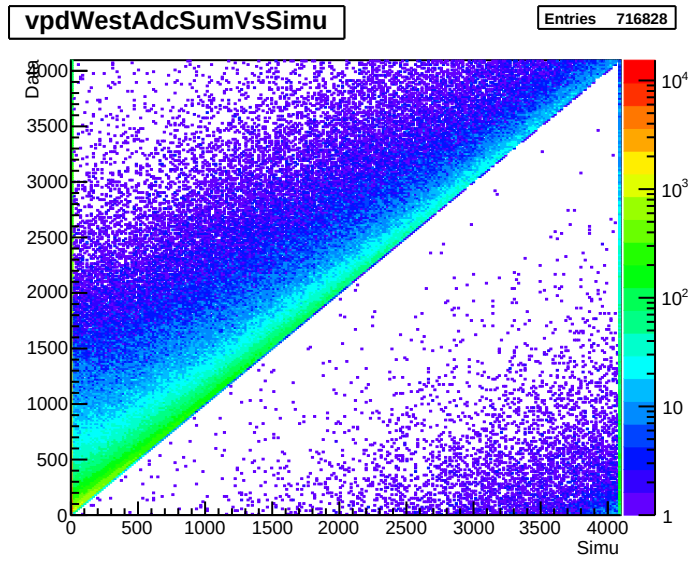

vpdEastNHits
Entries1608184

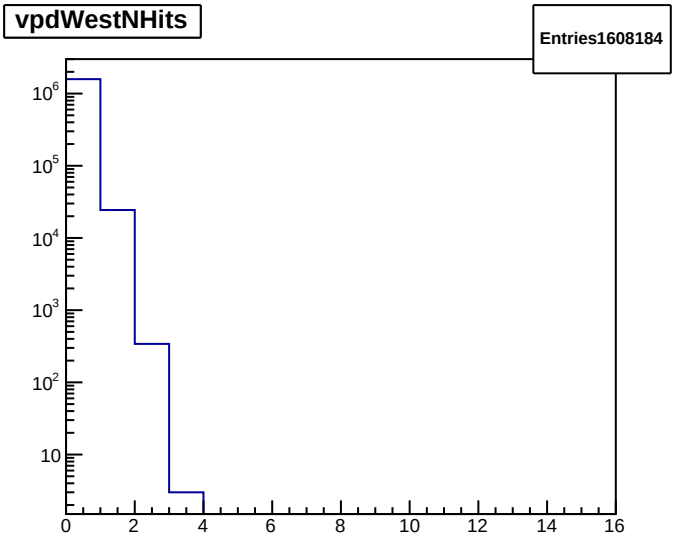

vpdEastNHitsVsSimu
Entries 47687

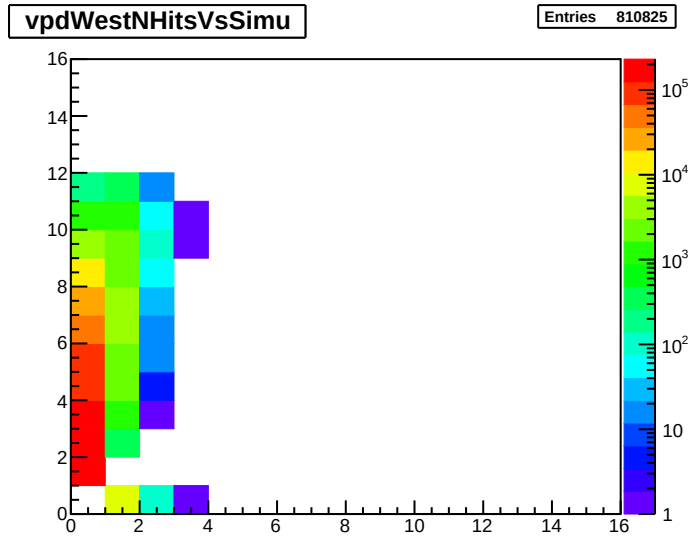

vpdEastTacSum
Entries1608184

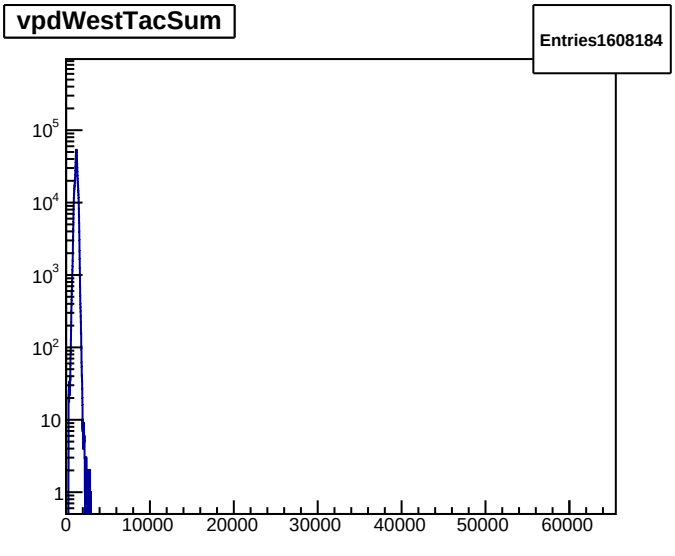

vpdEastTacSumVsSimu
Entries 1134988
Data
Simu

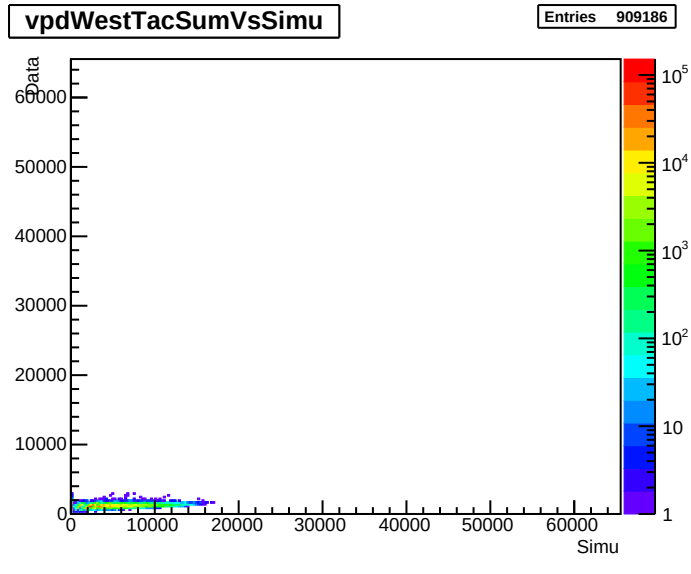

vpdWestAdcSum
Entries1608184

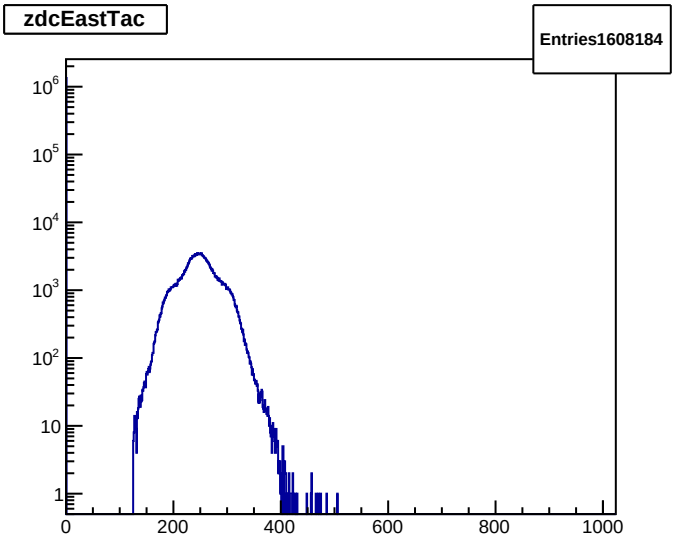

vpdWestAdcSumVsSimu
Entries 716828
Data
Simu

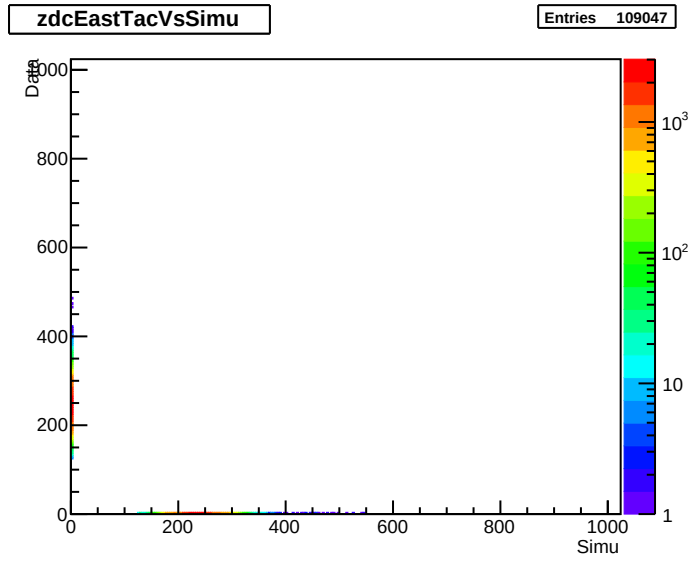

vpdWestNHits
Entries1608184

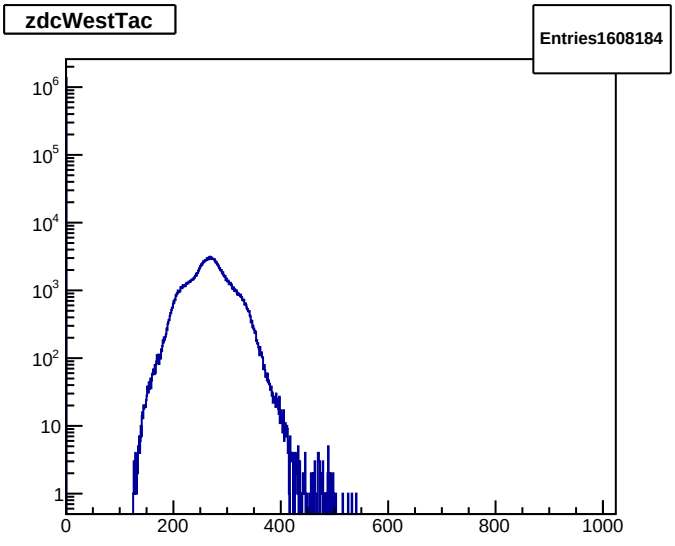

vpdWestNHitsVsSimu
Entries 810825

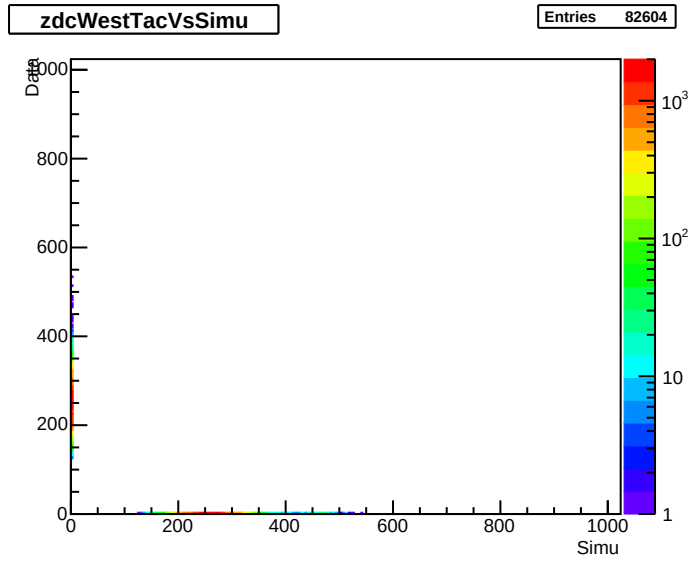

vpdWestTacSum
Entries1608184

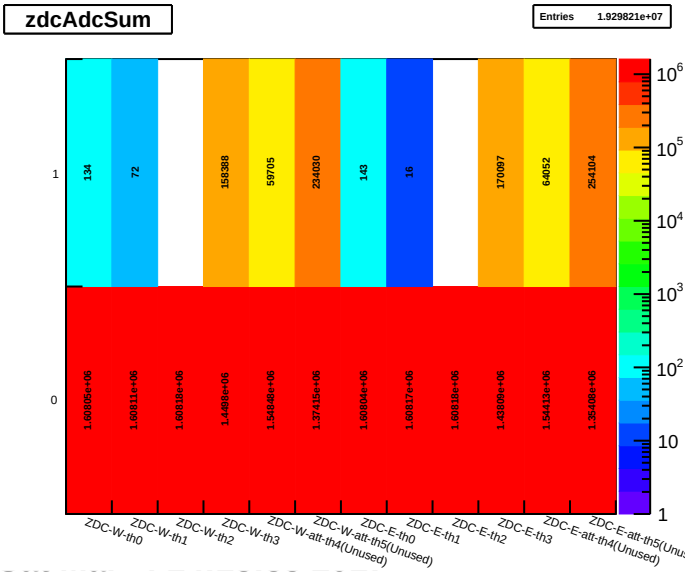

vpdWestTacSumVsSimu
Entries 909186
Data
Simu

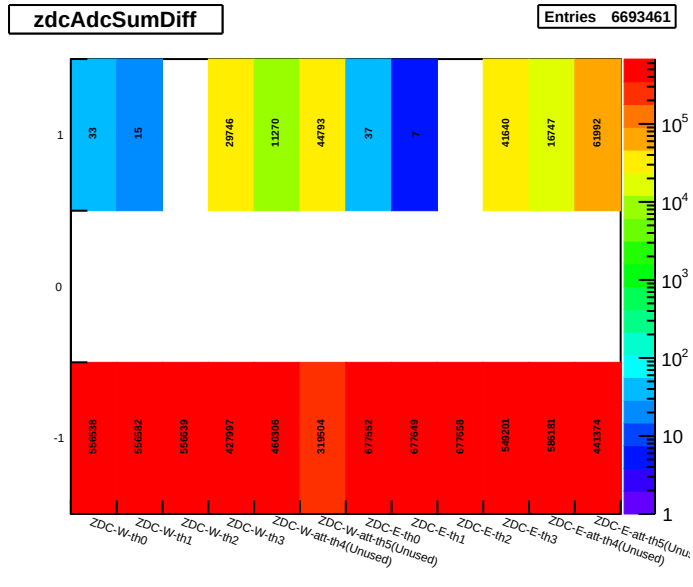

zdcEastTac
Entries1608184

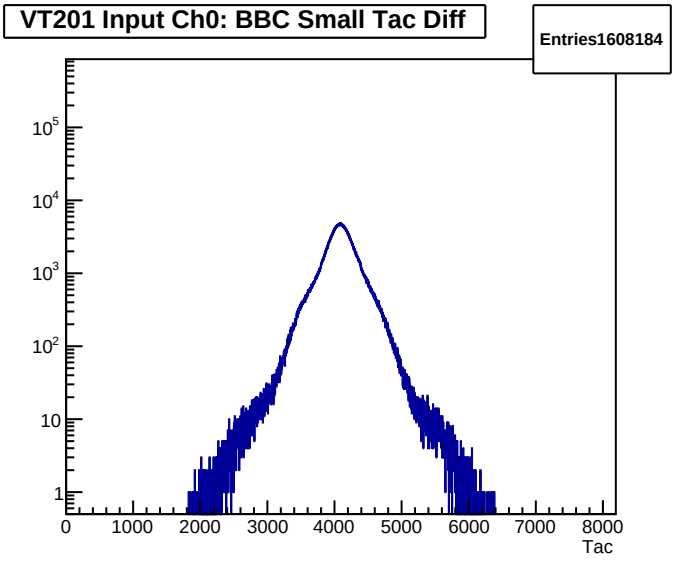

zdcEastTacVsSimu
Entries 109047
Data
Simu

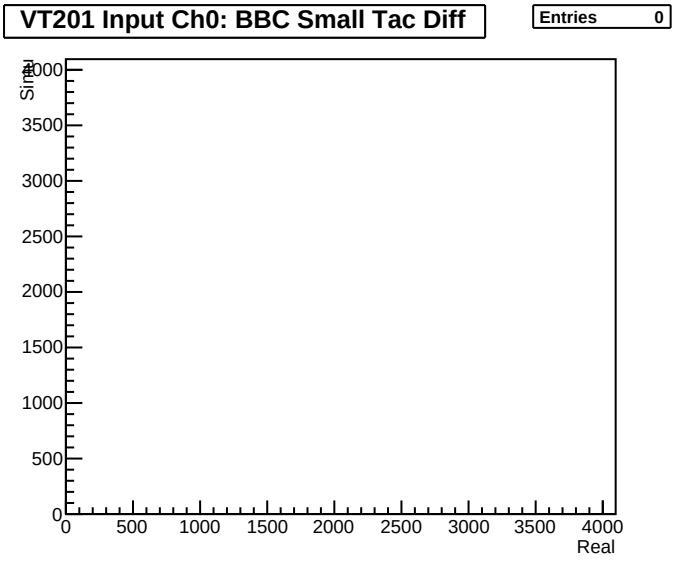

zdcWestTac
Entries1608184

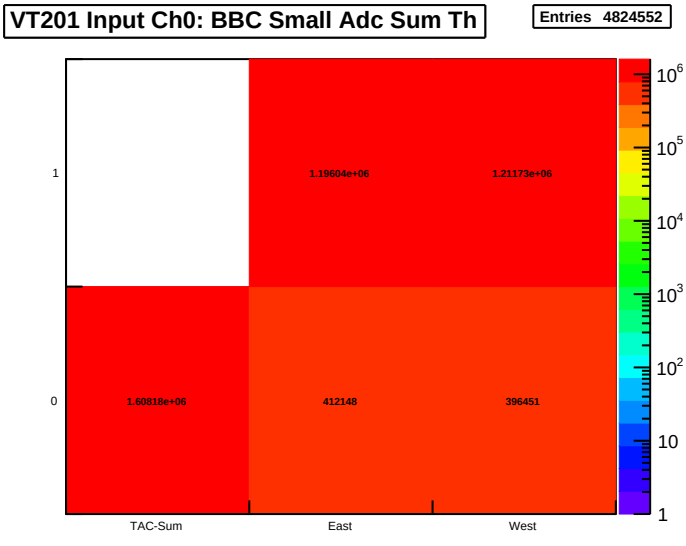

zdcWestTacVsSimu
Entries 82604
Data
Simu

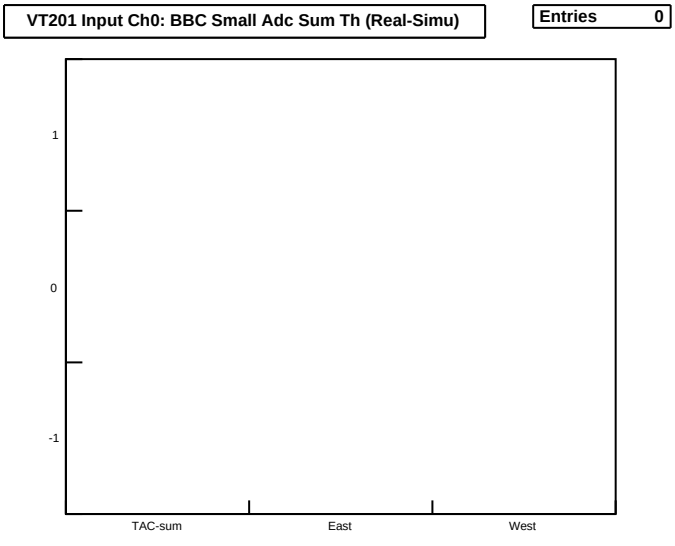

zdcAdcSum
Entries 1.929821e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

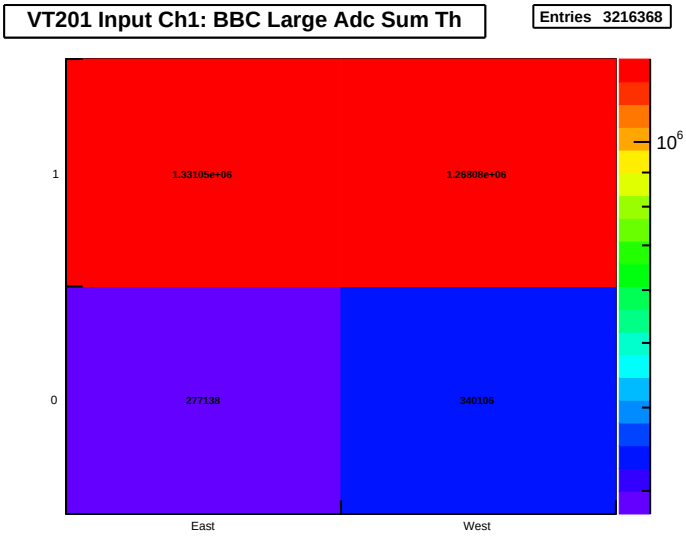

zdcAdcSumDiff
Entries 6693461
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

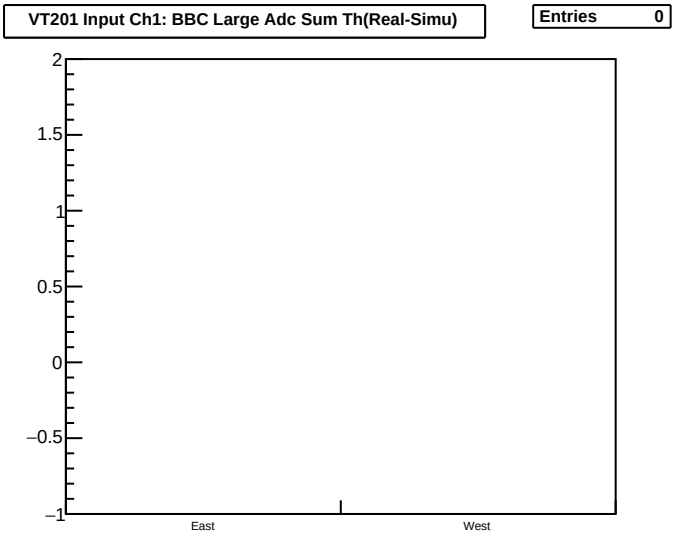

VT201 Input Ch0: BBC Small Tac Diff
Entries1608184
Tac


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

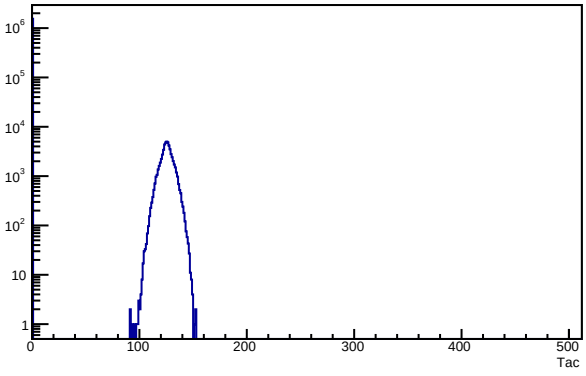

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4824552
1.19604e+06
1.21173e+06
1.60818e+06
412148
396451
TAC-Sum
East
West


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

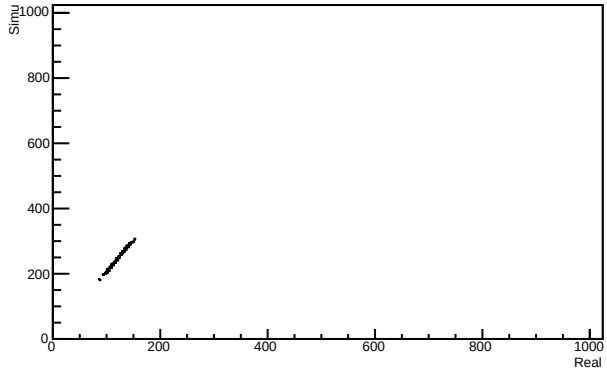

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3216368
1.33105e+06
1.26808e+06
277138
340106
East
West


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

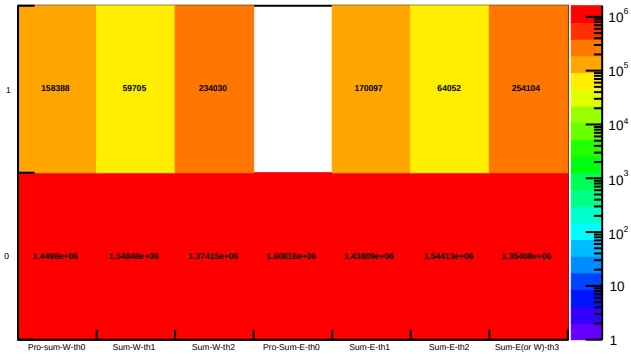
VT201 Input Ch2: ZDC Tac Diff



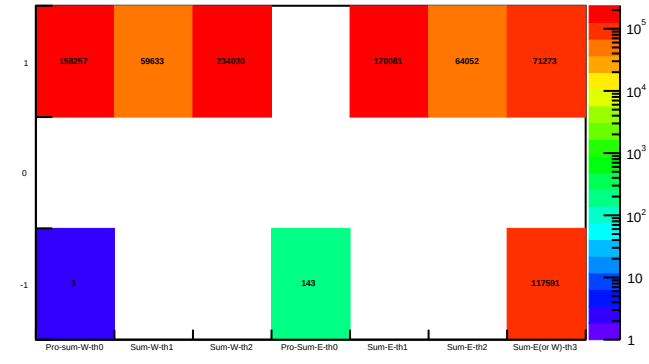
VT201 Input Ch2: ZDC Tac Diff



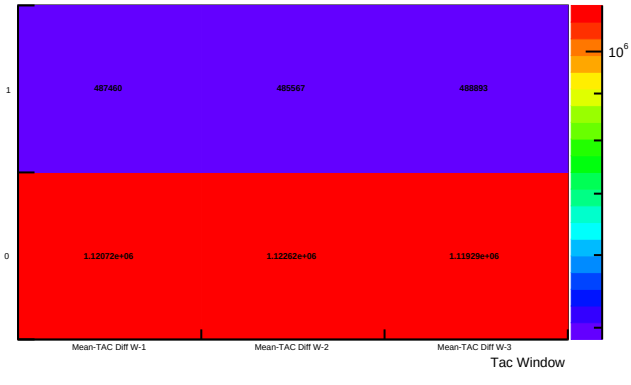
VT201 Input Ch2: ZDC Adc Sum Th



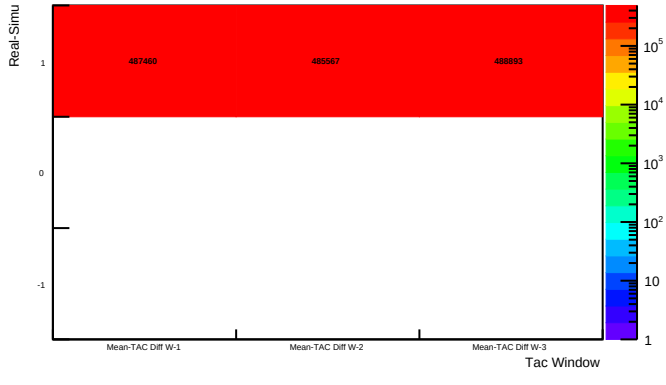
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



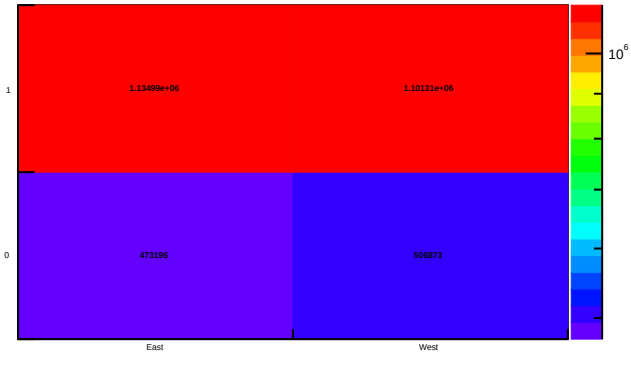
VT201 Input Ch4: VPD Tac Diff



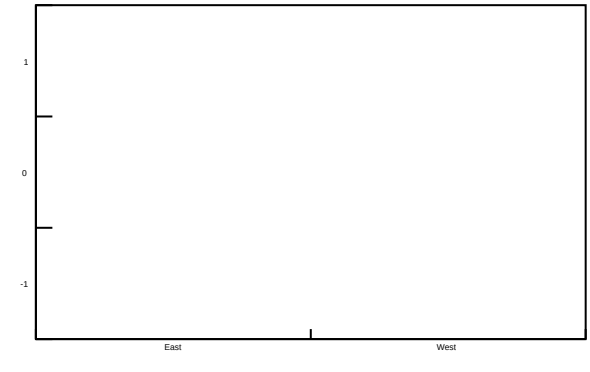
VT201 Input Ch4: VPD Tac Diff

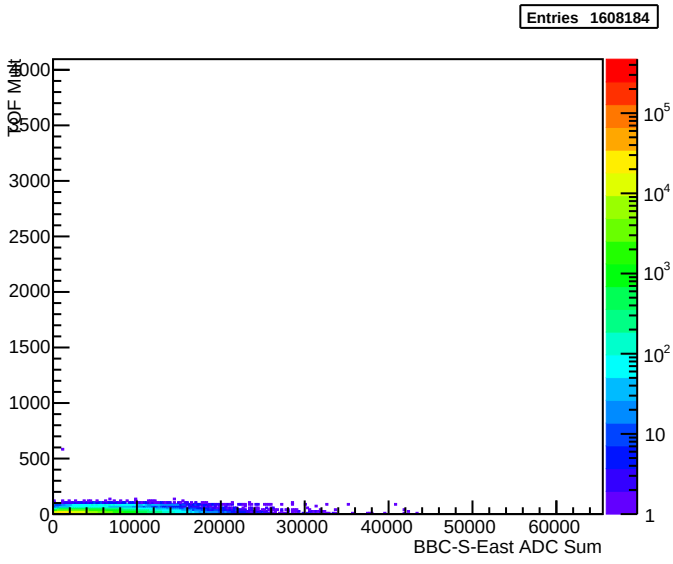


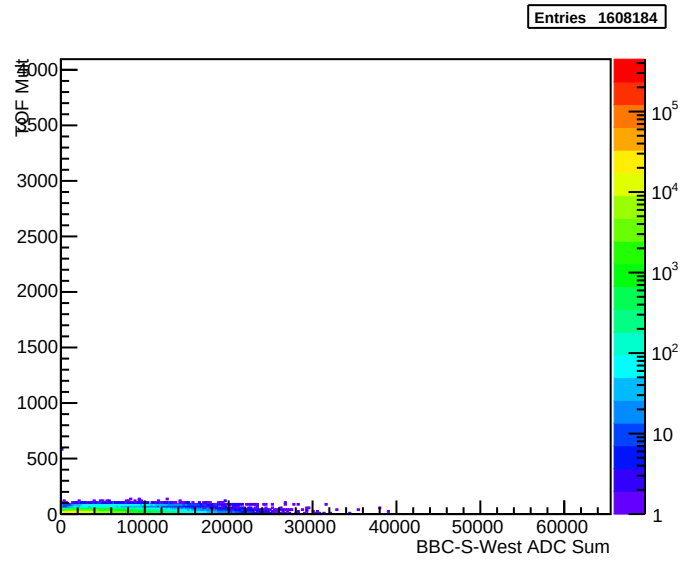
VT201 Input Ch4: VPD Adc Sum Th

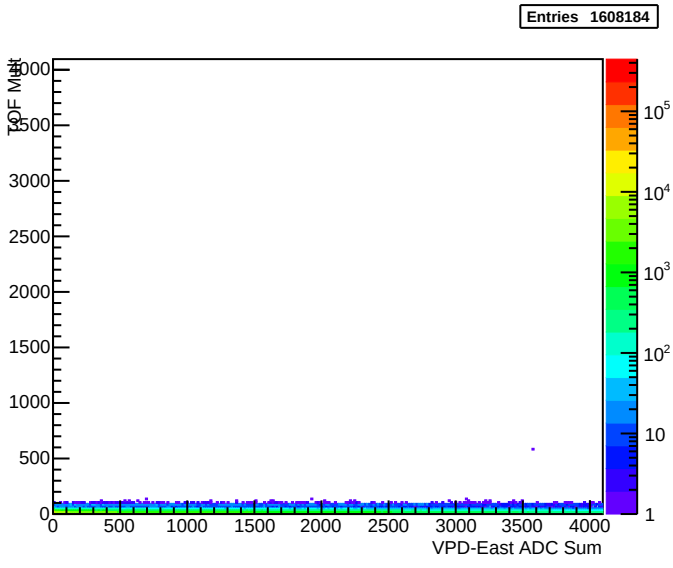


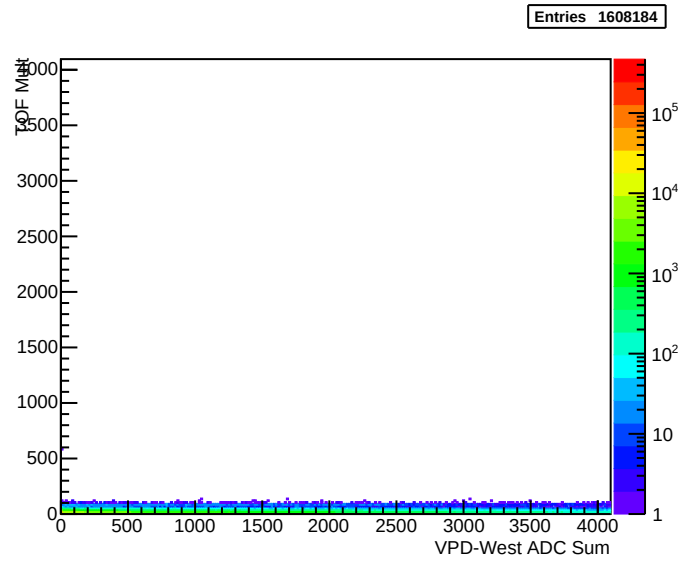
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

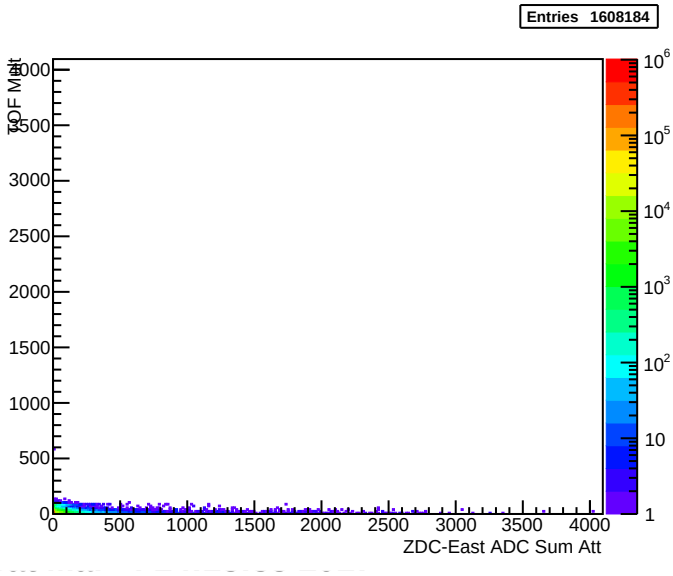


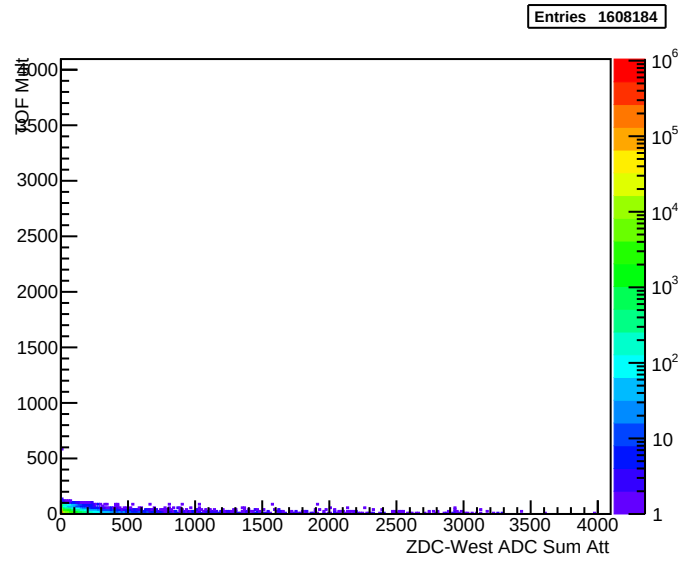

Entries 1608184
TOF Mult
BBC-S-East ADC Sum

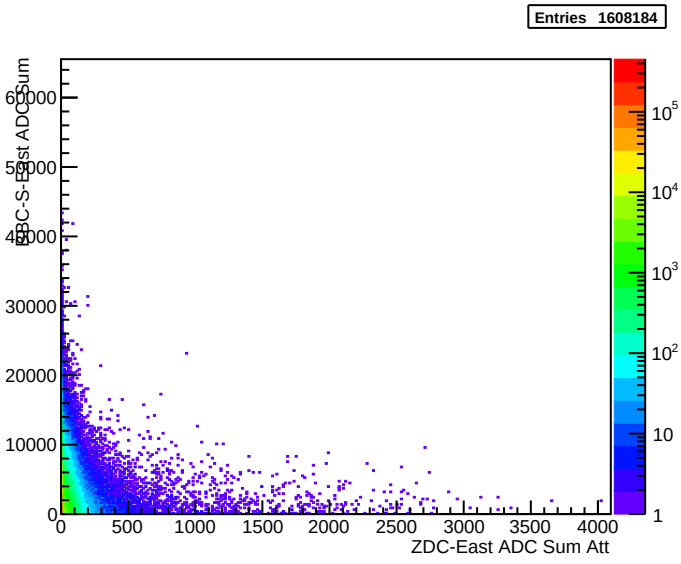

Entries 1608184
TOF Mult
BBC-S-West ADC Sum

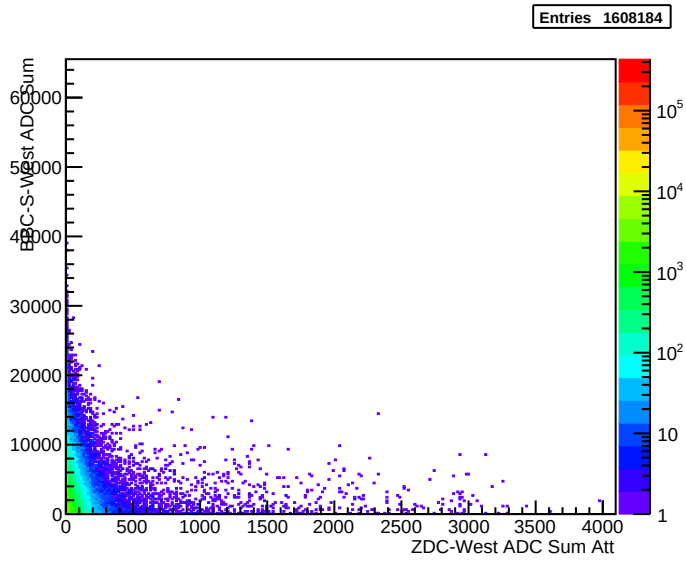

Entries 1608184
TOF Mult
VPD-East ADC Sum

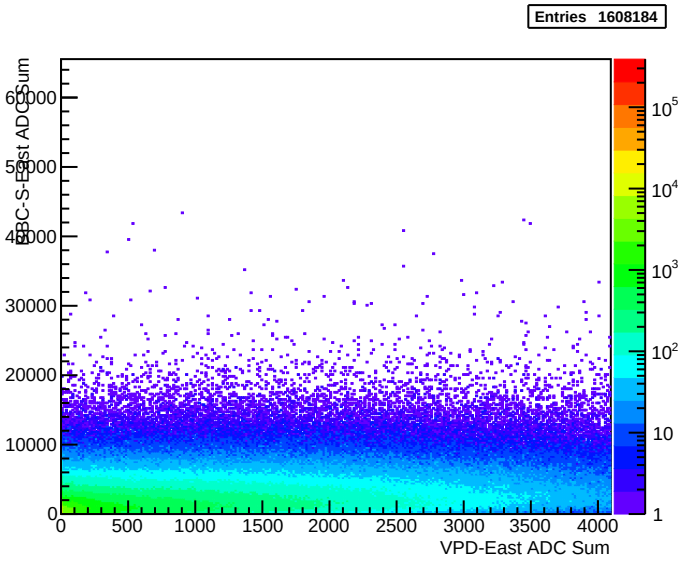

Entries 1608184
TOF Mult
VPD-West ADC Sum

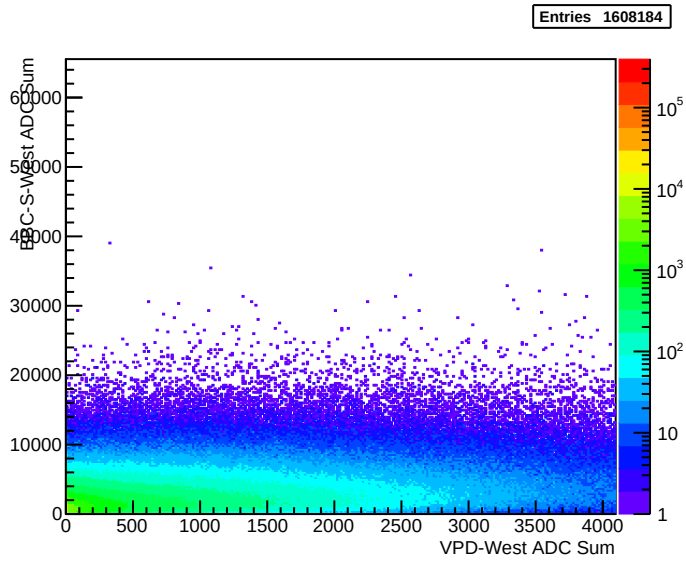

Entries 1608184
TOF Mult
ZDC-East ADC Sum Att

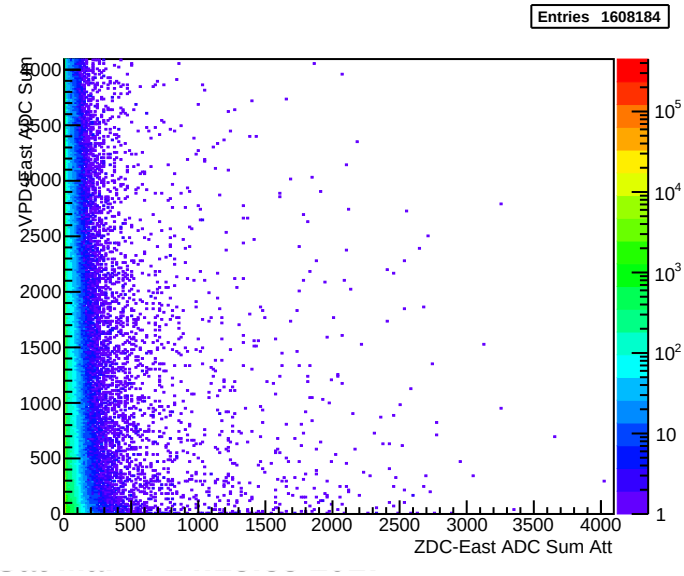

Entries 1608184
TOF Mult
ZDC-West ADC Sum Att

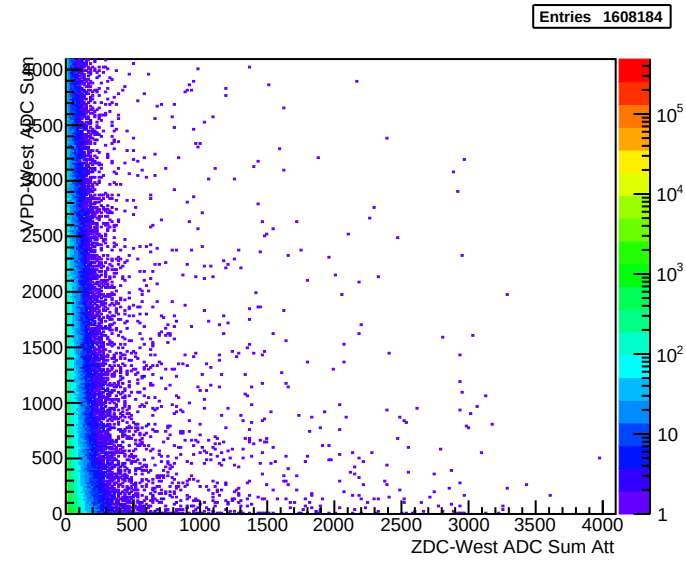

Entries 1608184
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

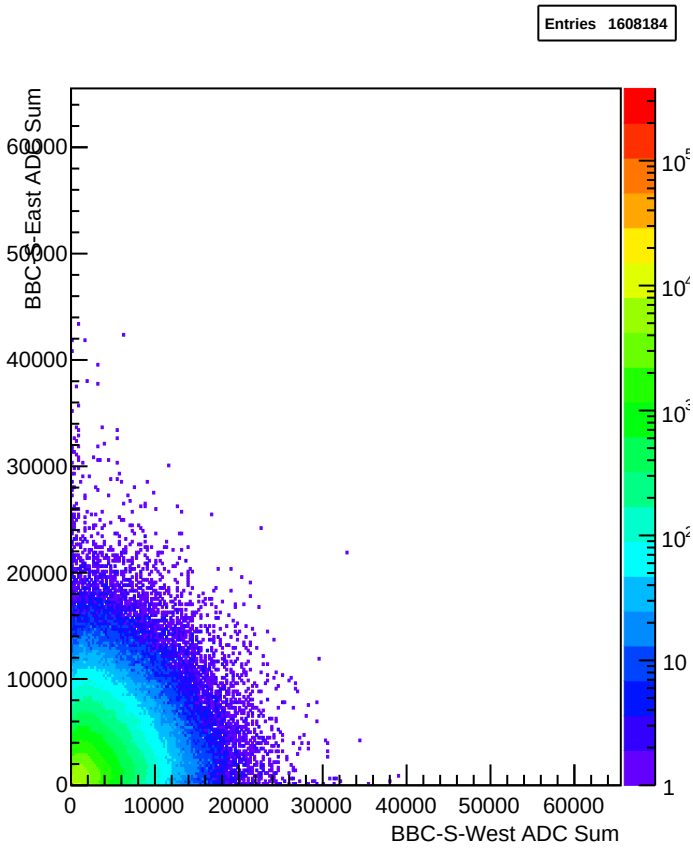

Entries 1608184
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

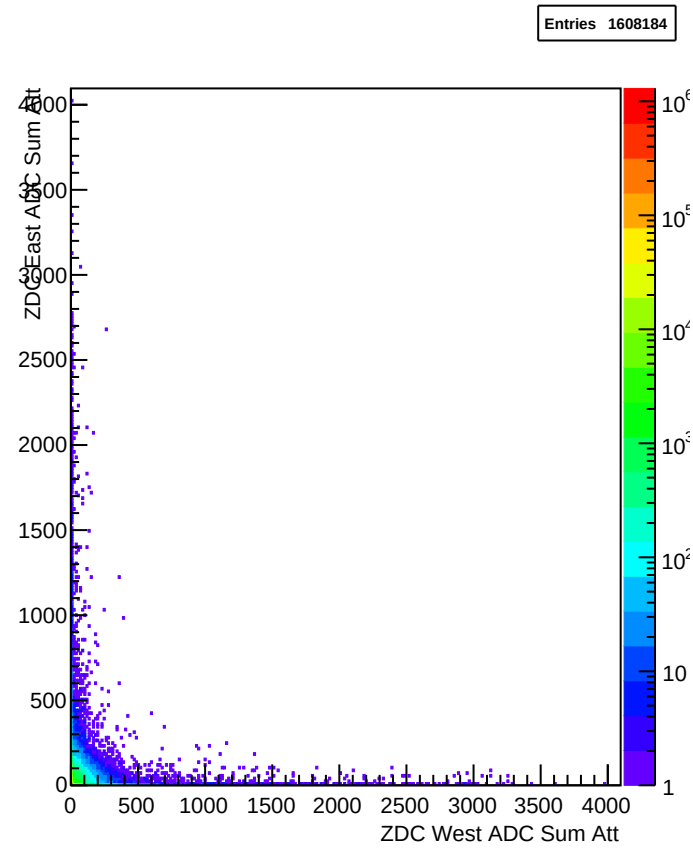

Entries 1608184
BBC-S-East ADC Sum
VPD-East ADC Sum

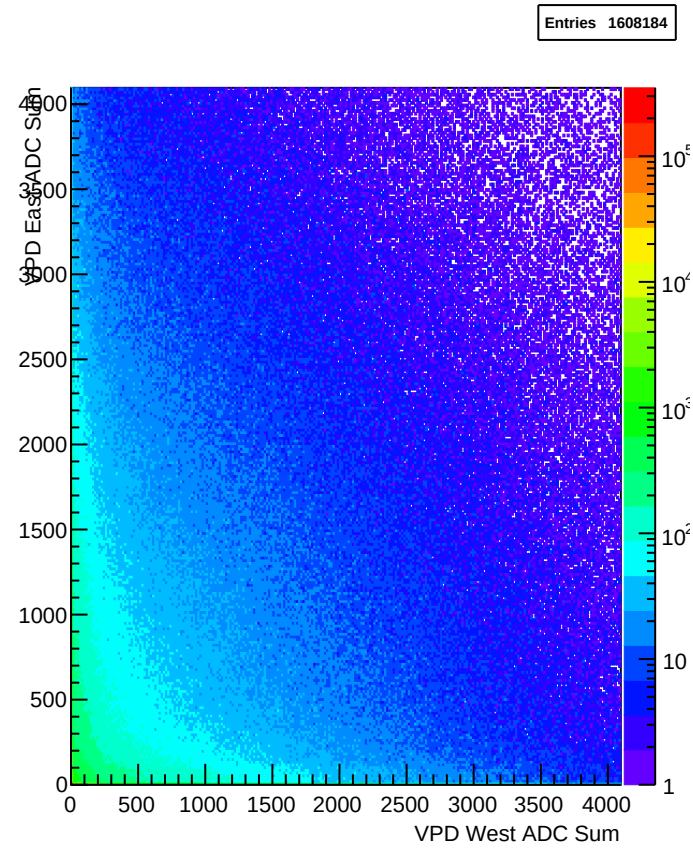

Entries 1608184
BBC-S-West ADC Sum
VPD-West ADC Sum

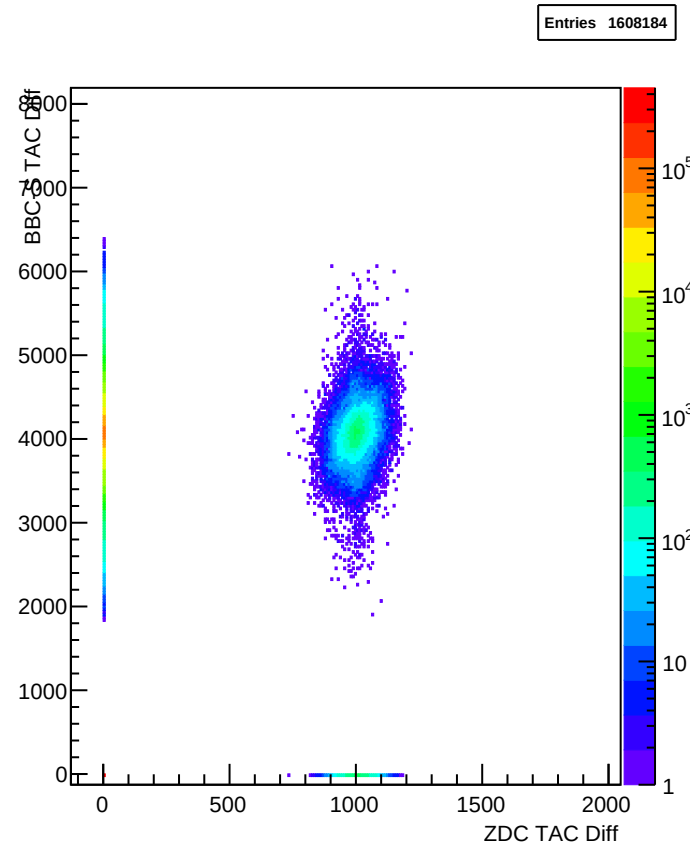

Entries 1608184
VPD-East ADC Sum
ZDC-East ADC Sum Att

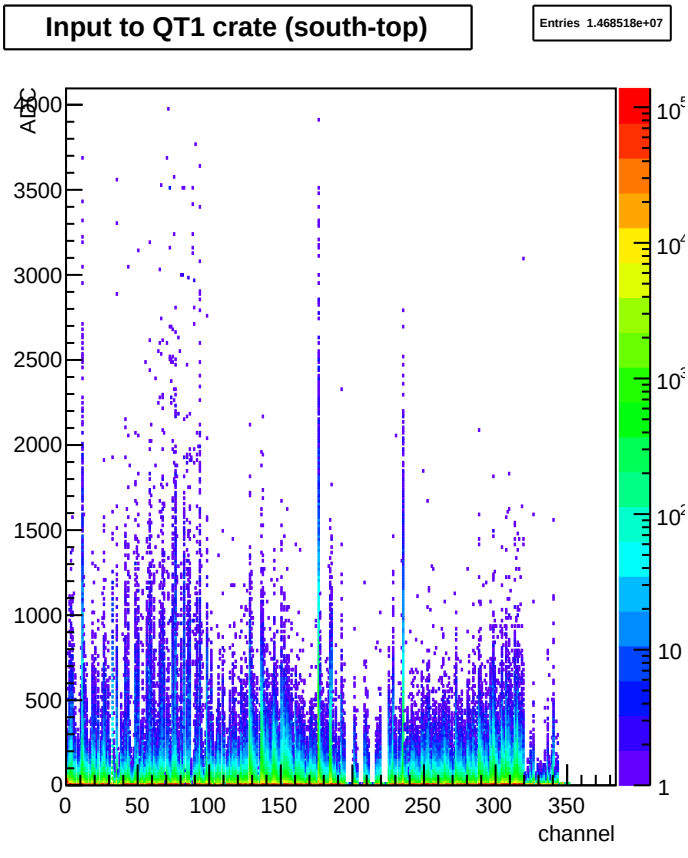

Entries 1608184
VPD-West ADC Sum
ZDC-West ADC Sum Att

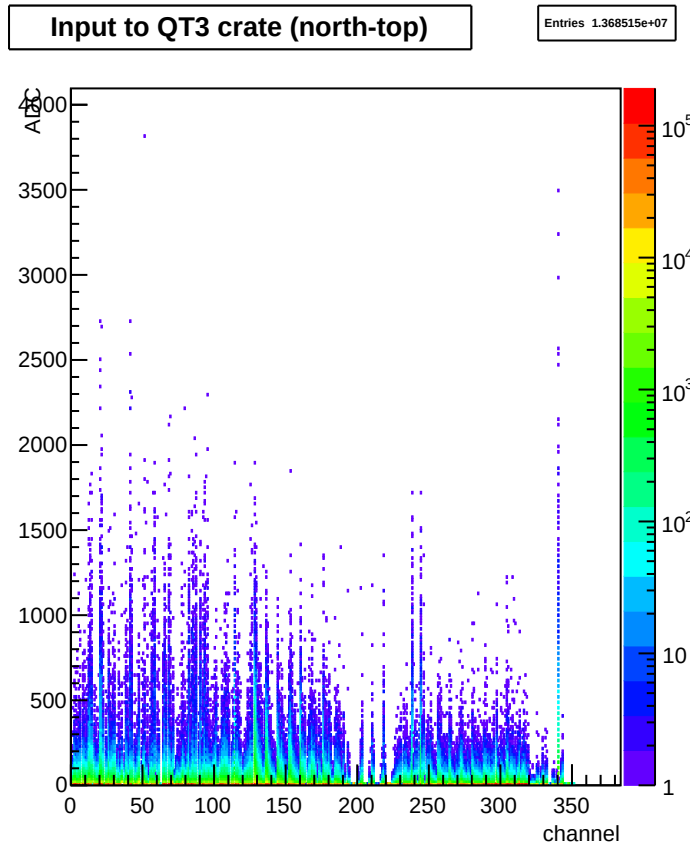

Entries 1608184
BBC-S-East ADC Sum
BBC-S-West ADC Sum

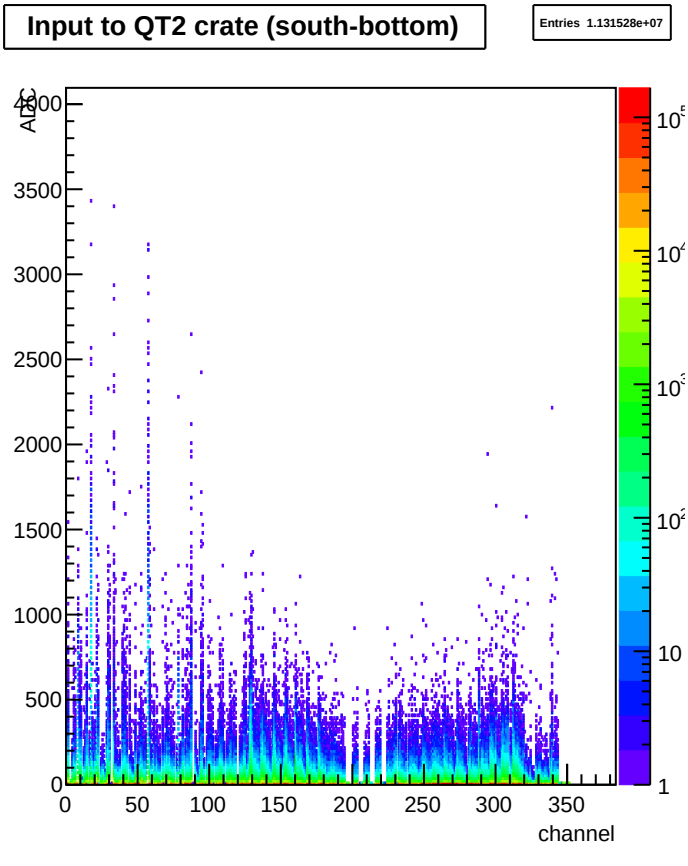

Entries 1608184
ZDC East ADC Sum Att
ZDC West ADC Sum Att

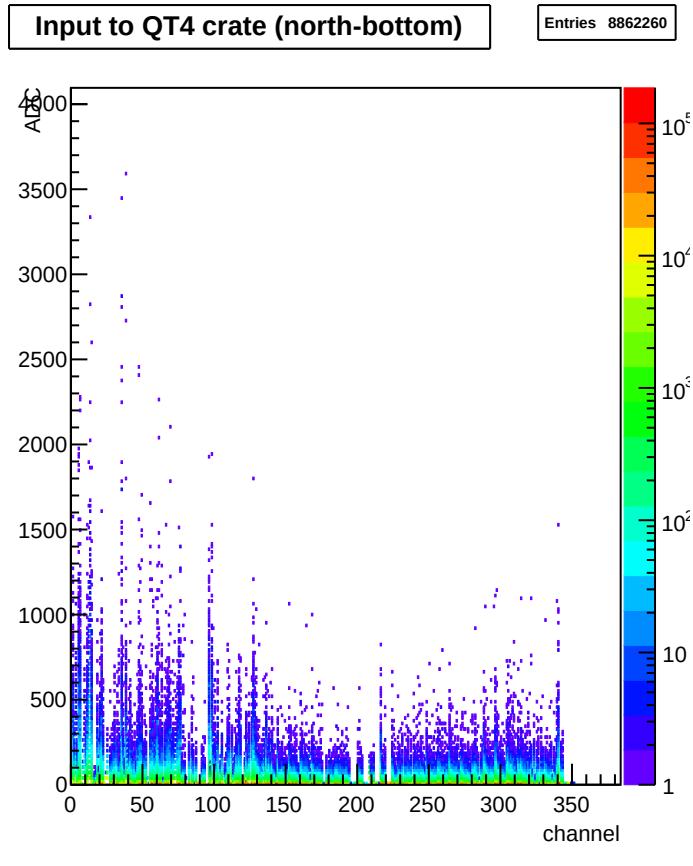

Entries 1608184
VPD East ADC Sum
VPD West ADC Sum

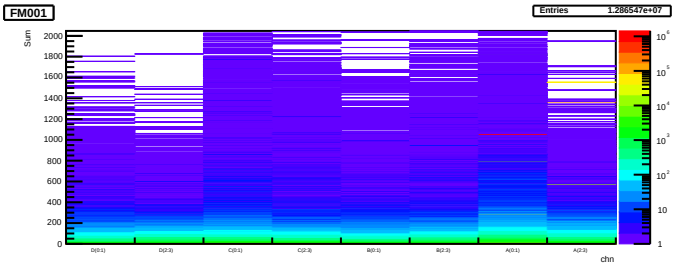

Entries 1608184
BBC-S TAC Diff
ZDC TAC Diff

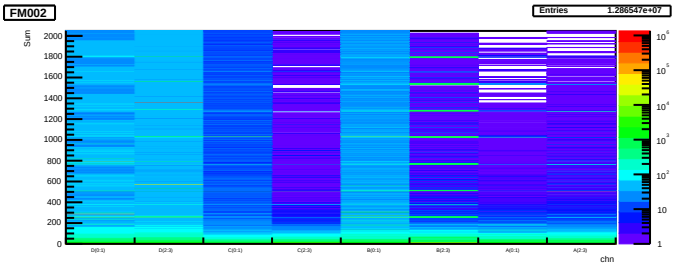

Input to QT1 crate (south-top)
Entries 1.468518e+07
ADC
channel

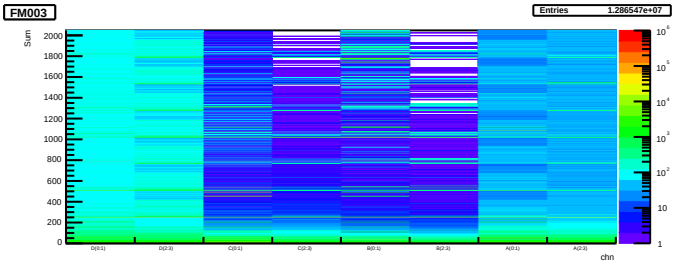

Input to QT3 crate (north-top)
Entries 1.368515e+07
ADC
channel

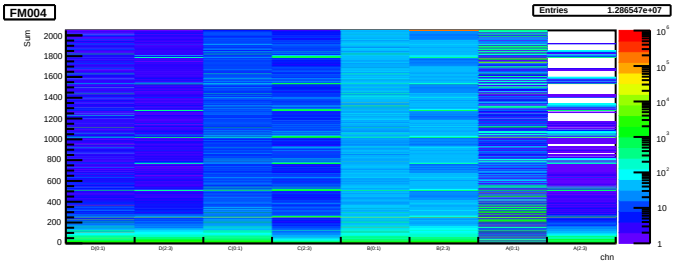

Input to QT2 crate (south-bottom)
Entries 1.131528e+07
ADC
channel

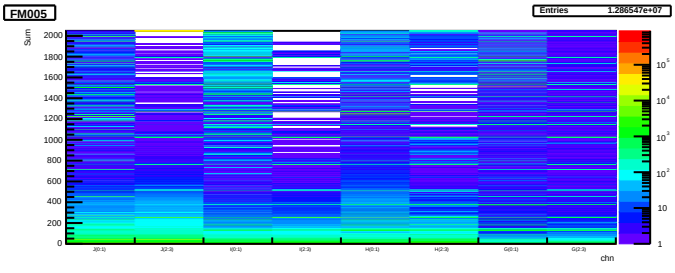

Input to QT4 crate (north-bottom)
Entries 8862260
ADC
channel

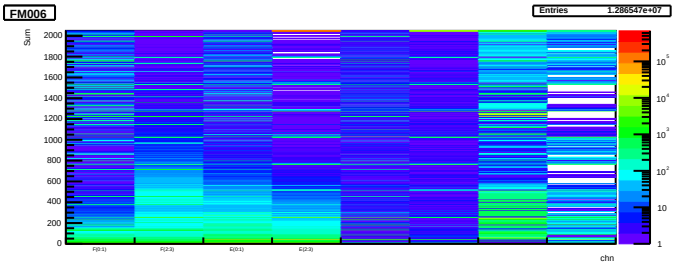

FM001
Entries 1.286547e+07
Sum
chn

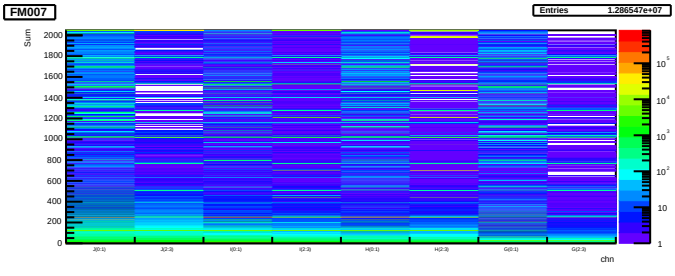

FM002
Entries 1.286547e+07
Sum
chn

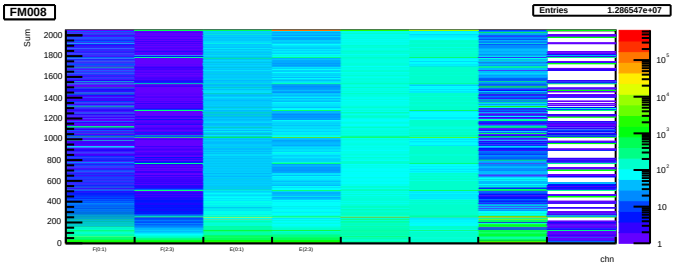

FM003
Entries 1.286547e+07
Sum
chn

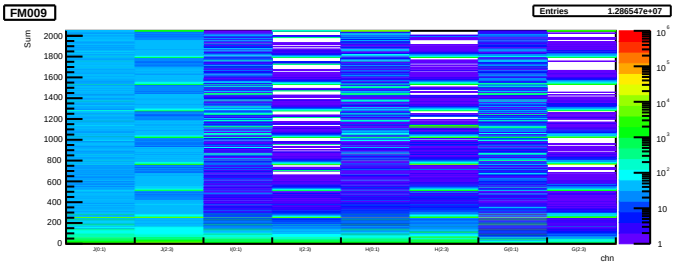

FM004
Entries 1.286547e+07
Sum
chn

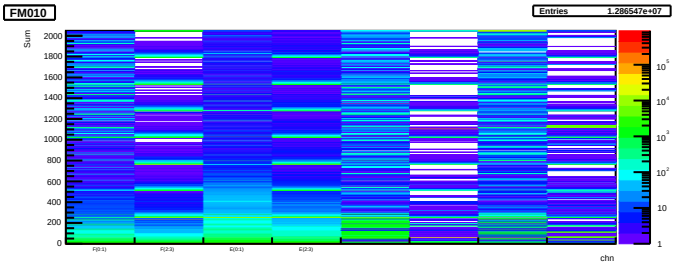

FM005
Entries 1.286547e+07
Sum
chn

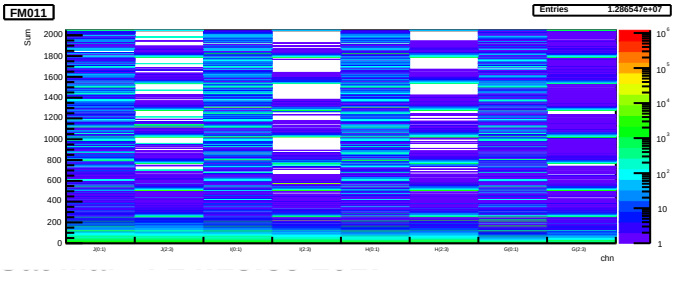

FM006
Entries 1.286547e+07
Sum
chn

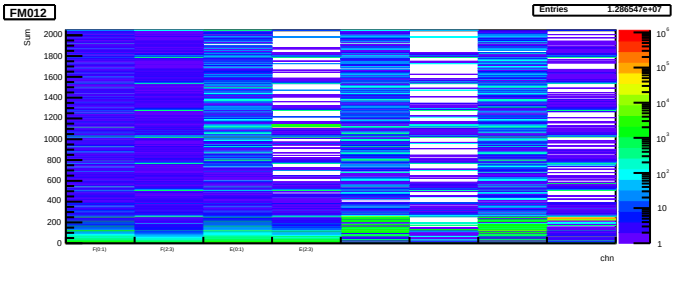

FM007
Entries 1.286547e+07
Sum
chn


FM008
Entries 1.286547e+07
Sum
chn


FM009
Entries 1.286547e+07
Sum
chn


FM010
Entries 1.286547e+07
Sum
chn


FM011
Entries 1.286547e+07
Sum
chn


FM012
Entries 1.286547e+07
Sum
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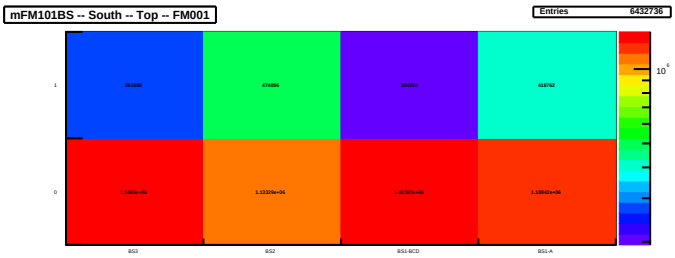
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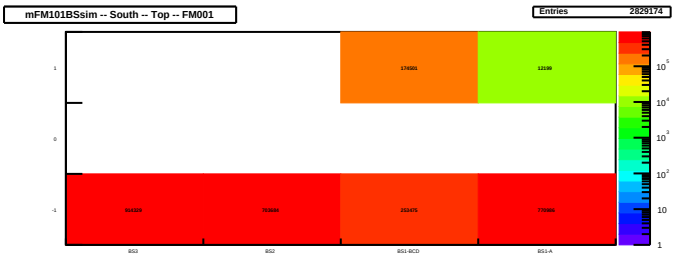
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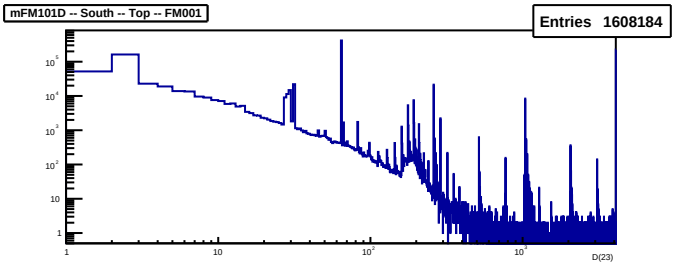
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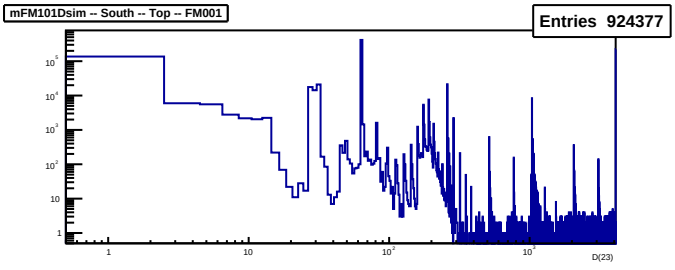
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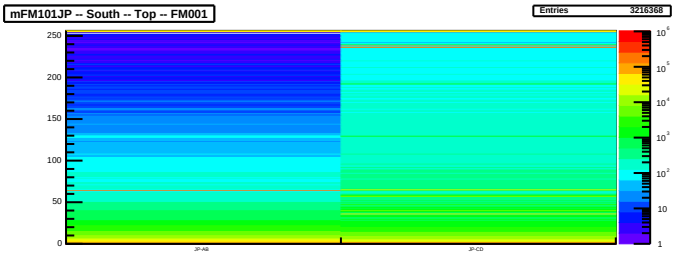
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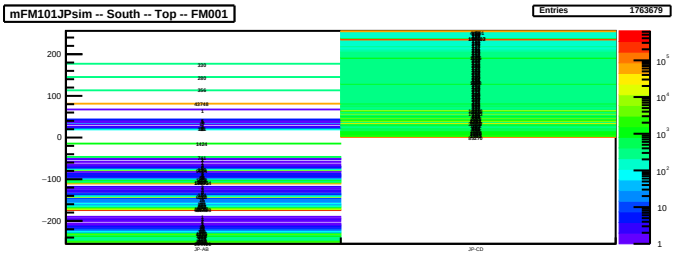
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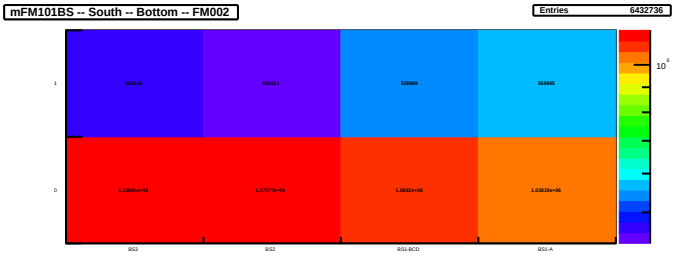
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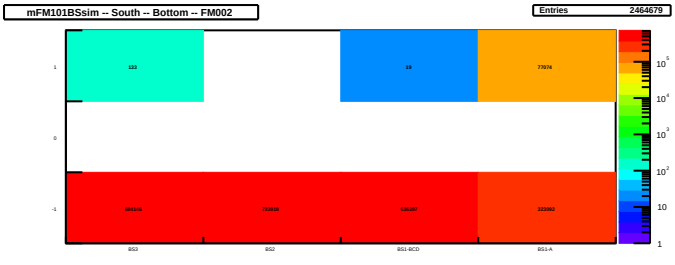
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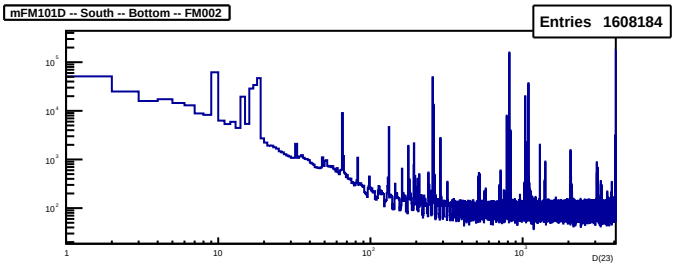
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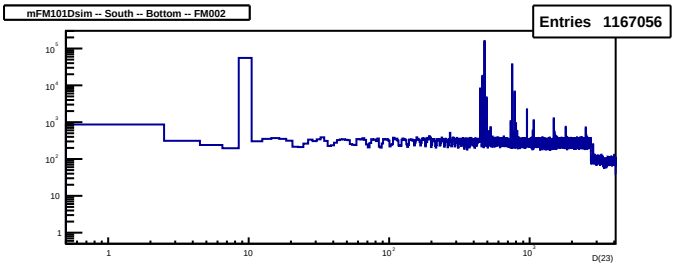
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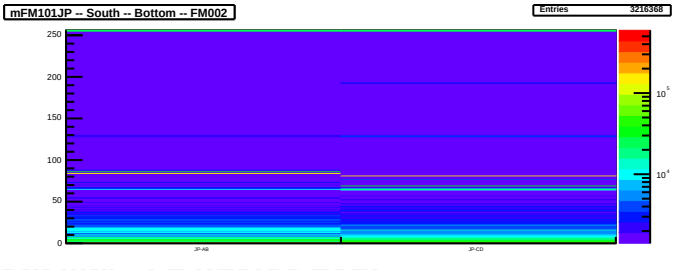
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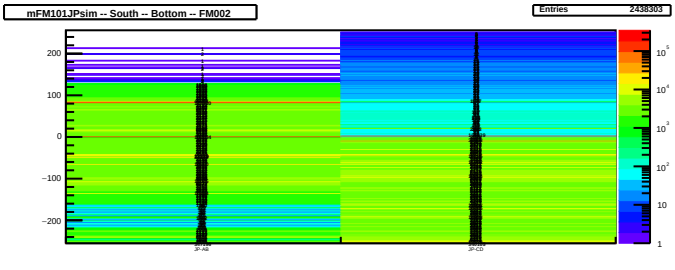
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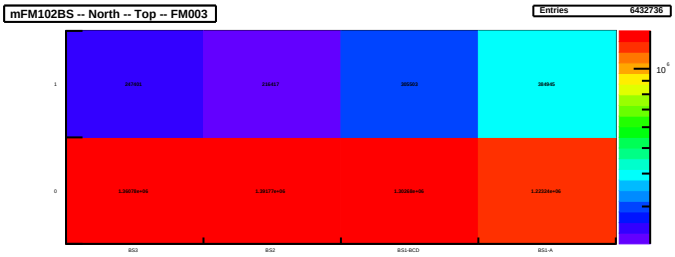
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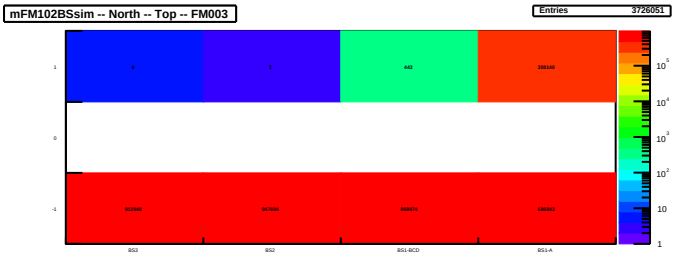
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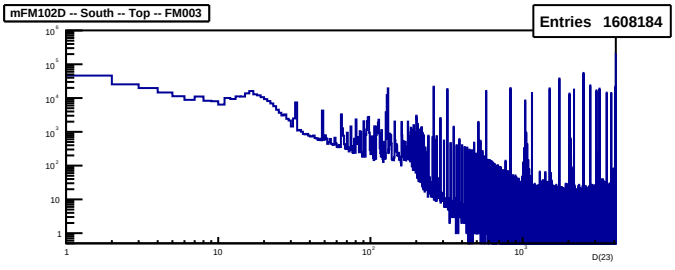
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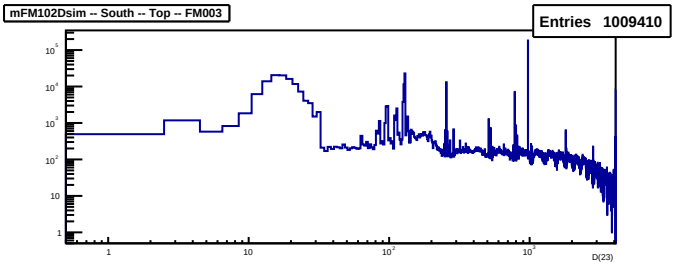
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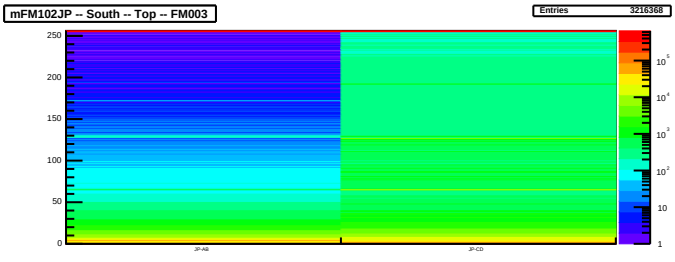
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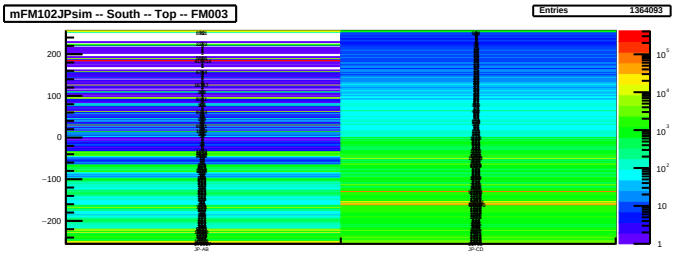
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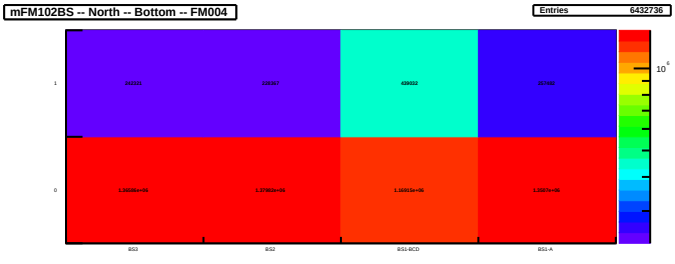
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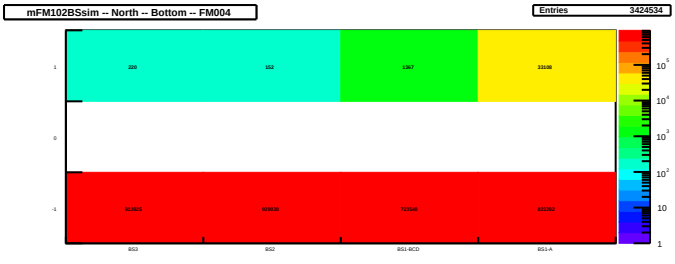
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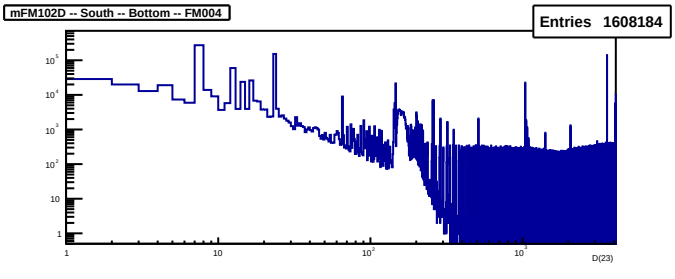
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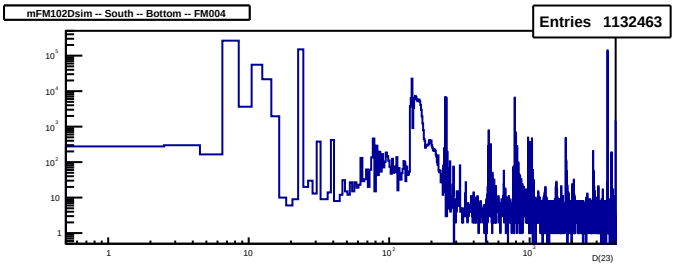
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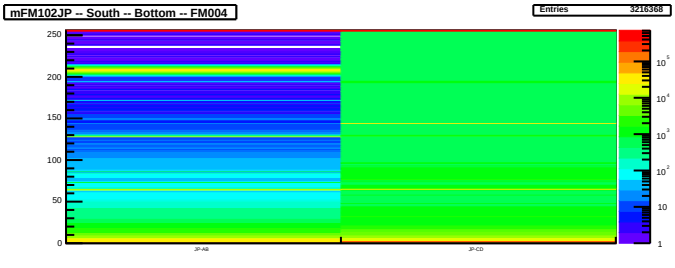
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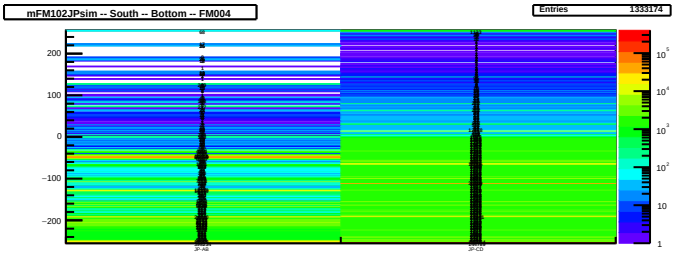
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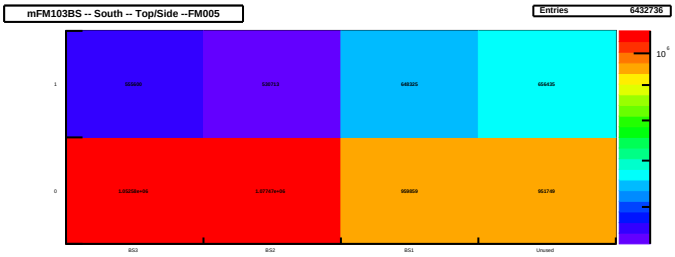
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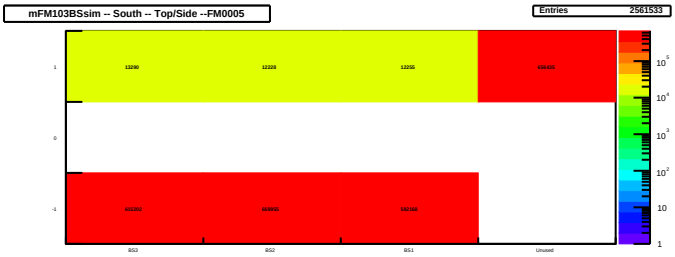
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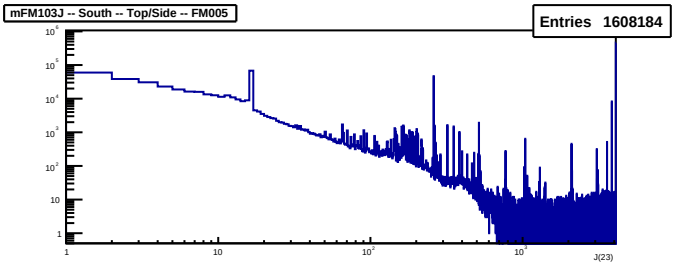
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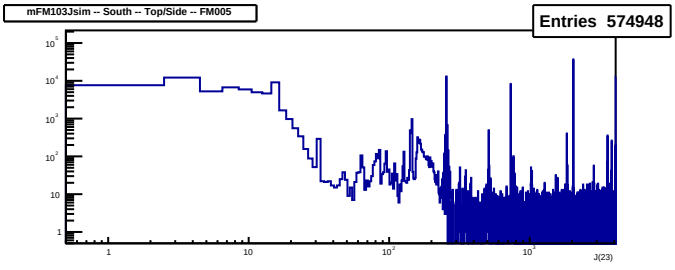
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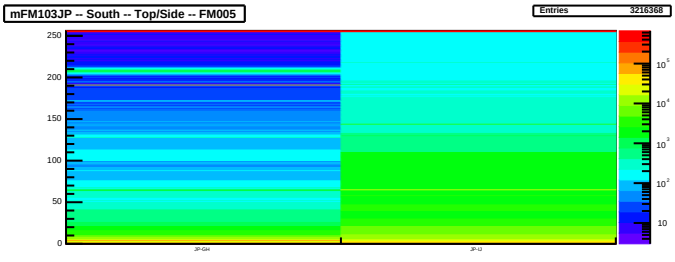
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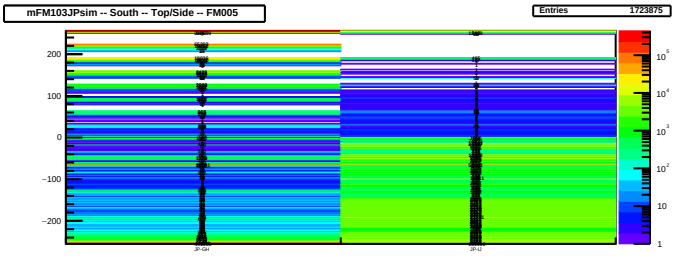
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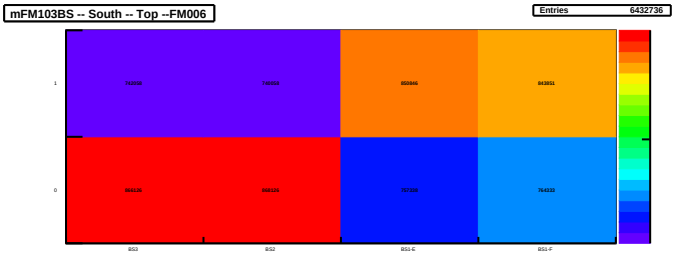
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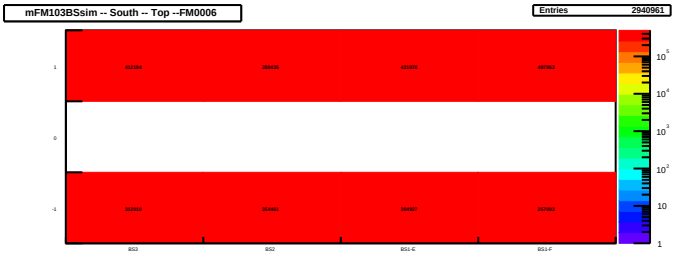
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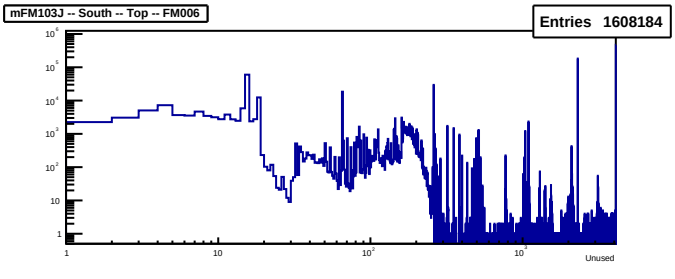
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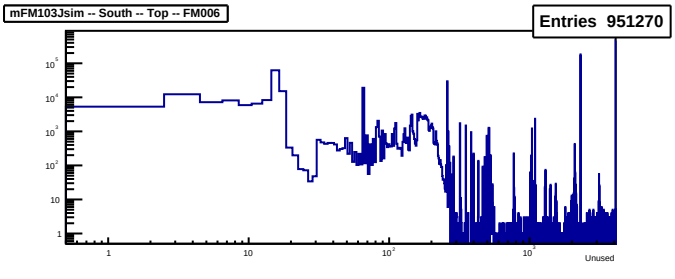
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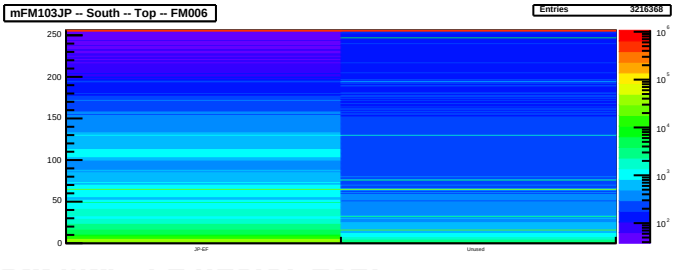
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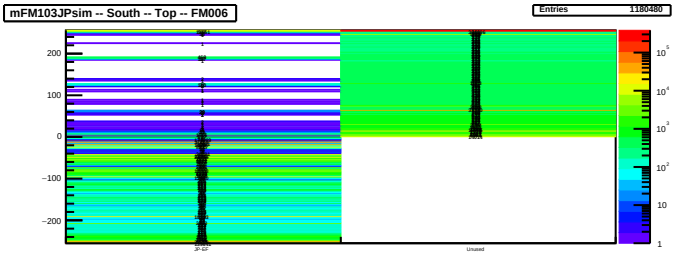
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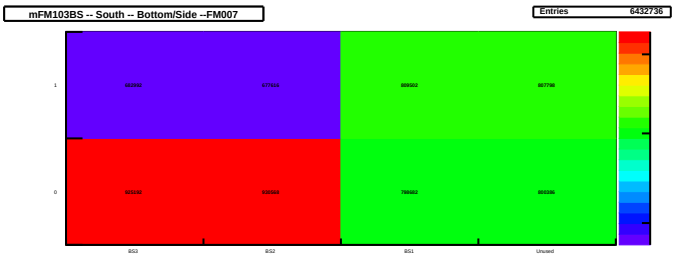
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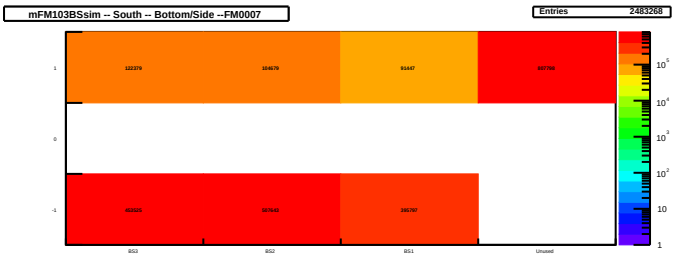
Entries 6432736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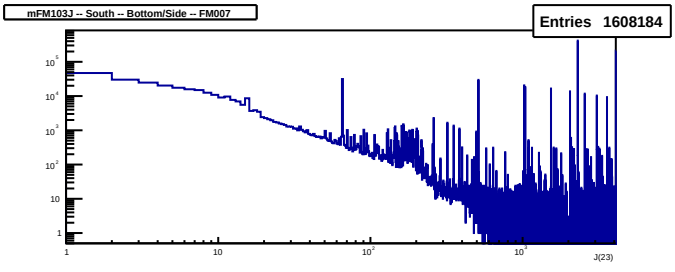
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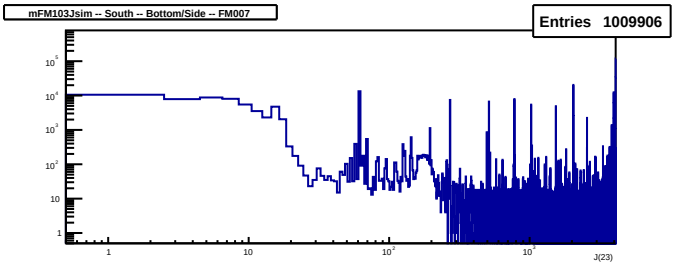
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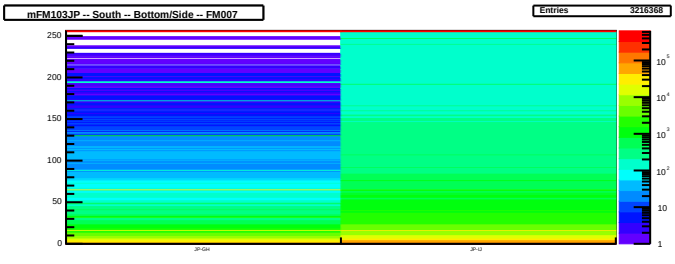
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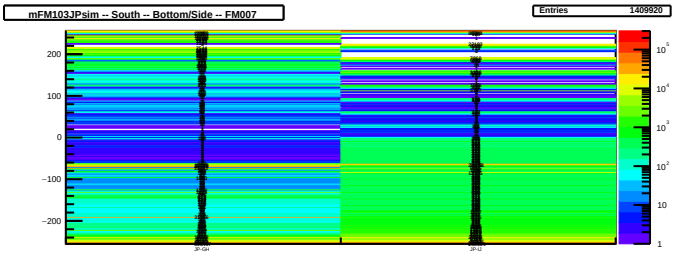
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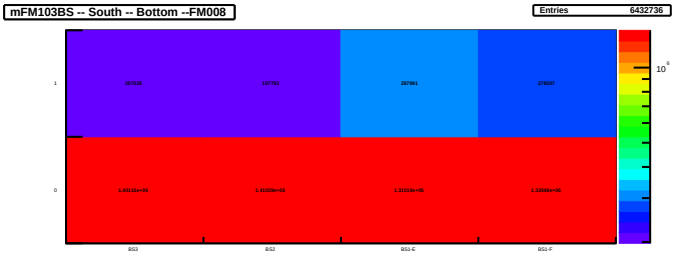
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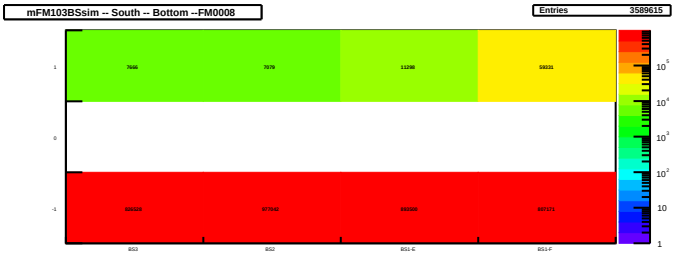
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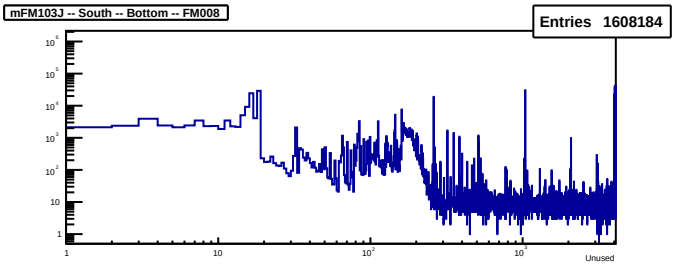
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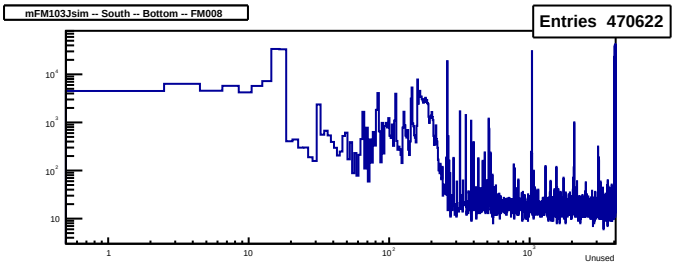
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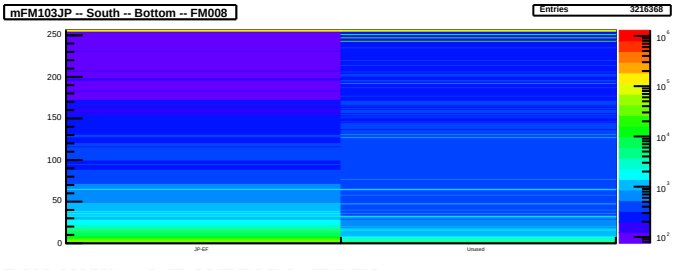
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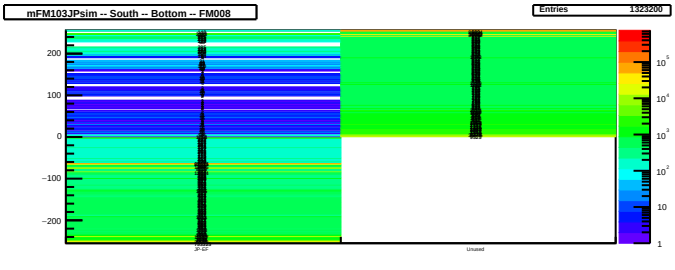
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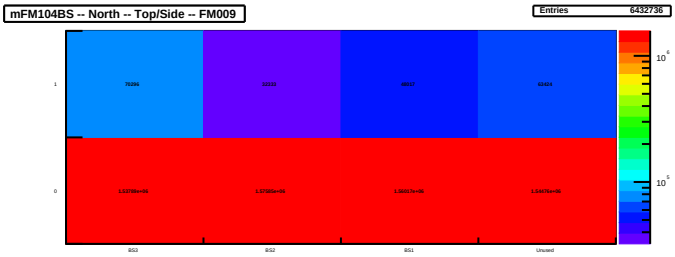
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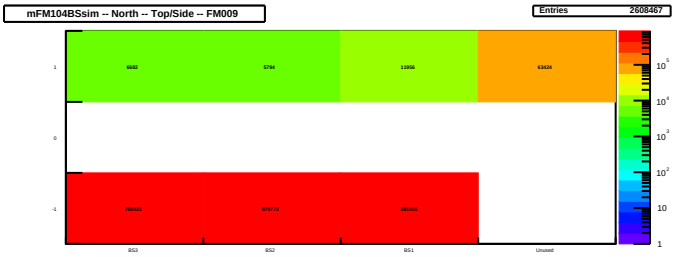
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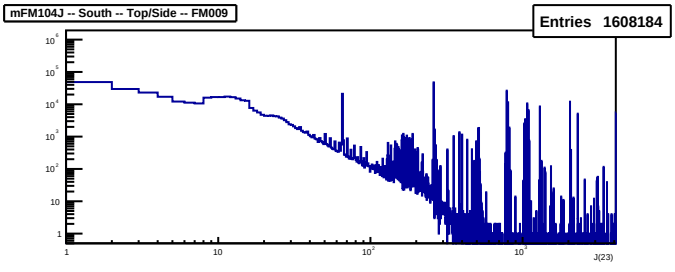
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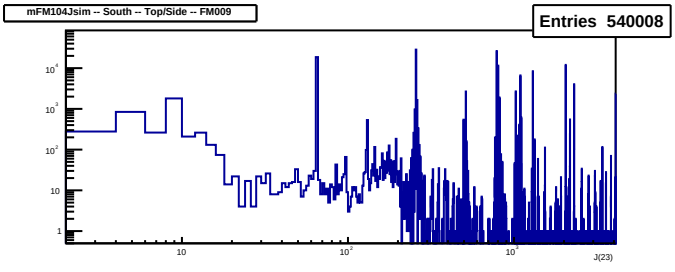
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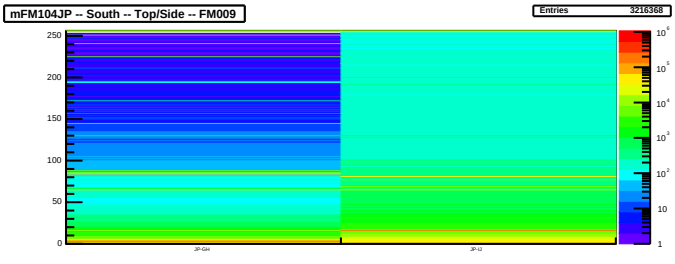
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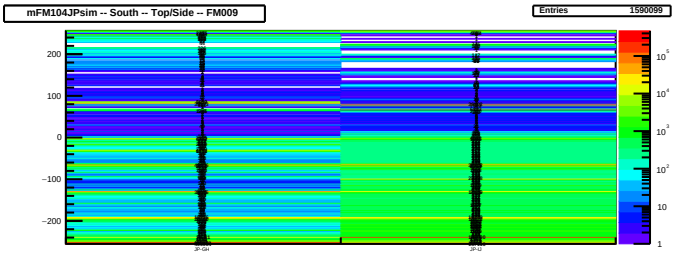
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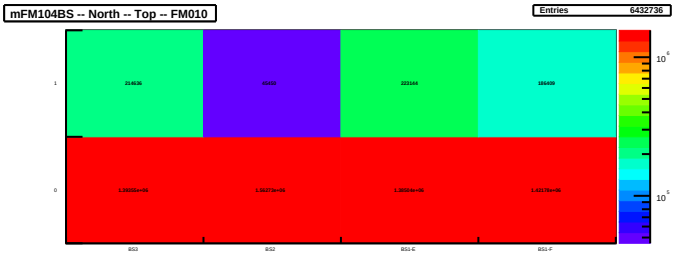
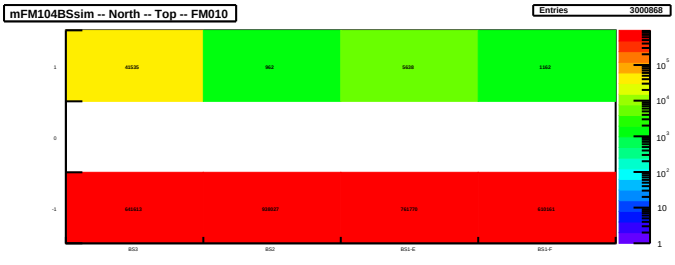
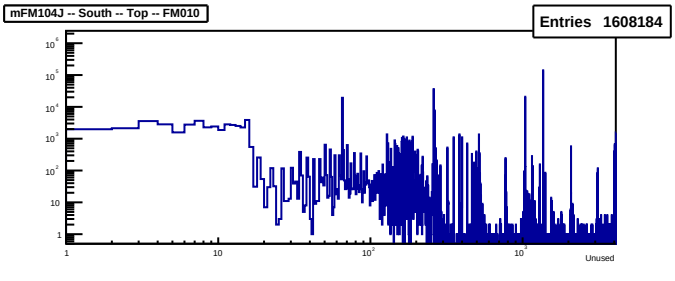
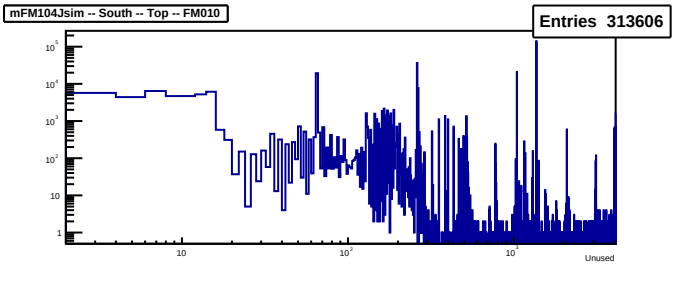
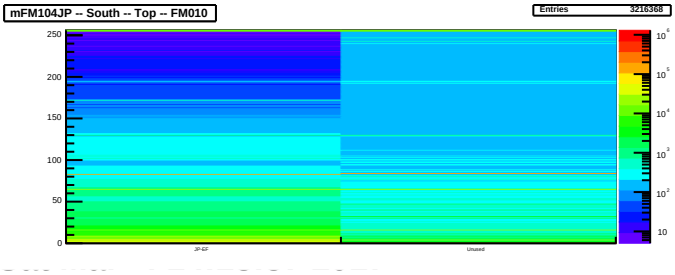
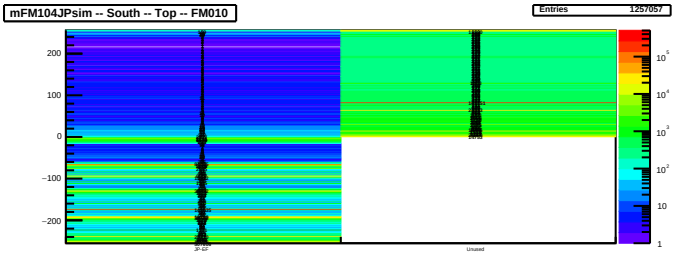

mFM104BS -- North -- Top -- FM010
Entries 6432736

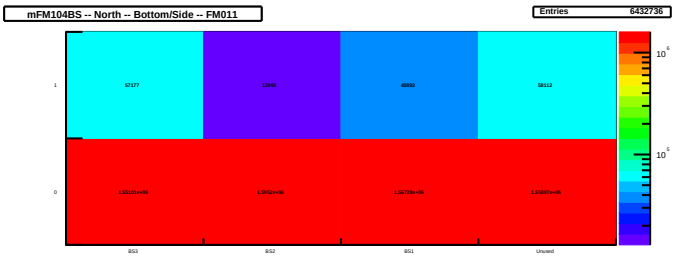

mFM104BSsim -- North -- Top -- FM010
Entries 3000868

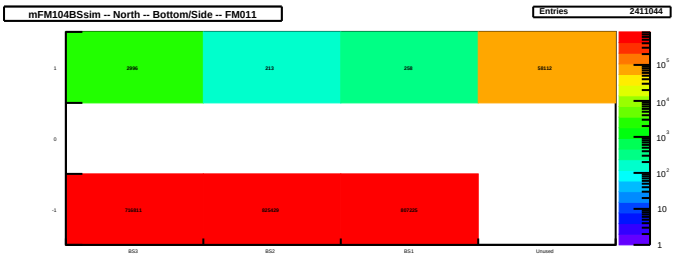

mFM104J -- South -- Top -- FM010
Entries 1608184
Unused

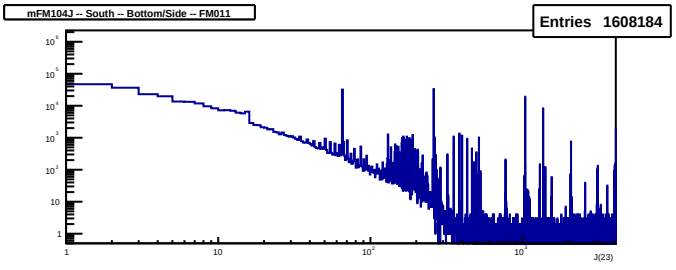

mFM104Jsim -- South -- Top -- FM010
Entries 313606
Unused

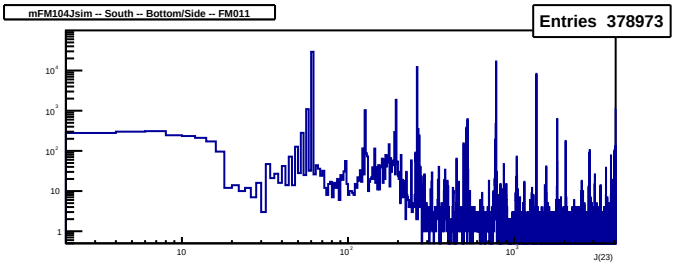

mFM104JP -- South -- Top -- FM010
Entries 3216368

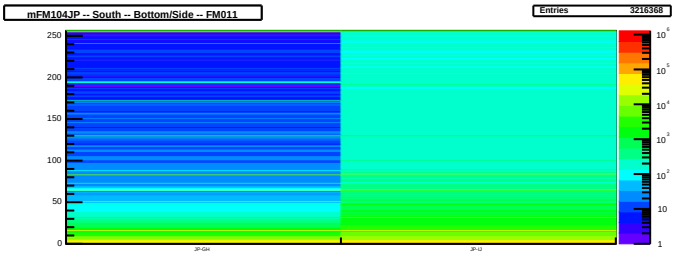

mFM104JPsim -- South -- Top -- FM010
Entries 1257057

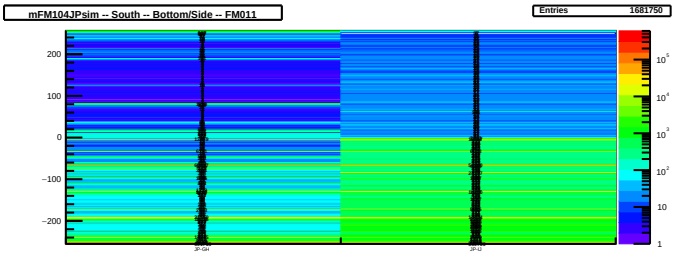

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6432736

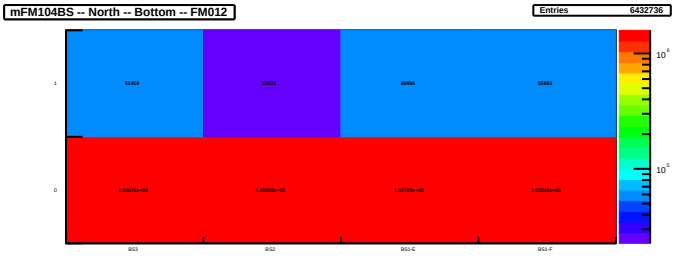

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2411044

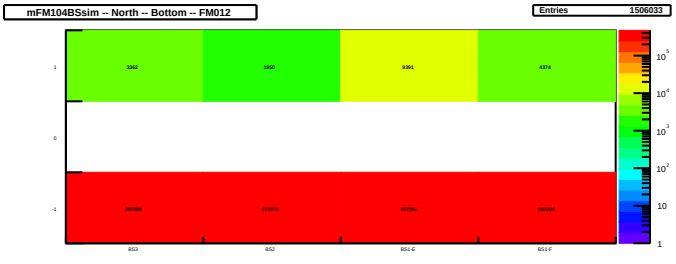

mFM104J -- South -- Bottom/Side -- FM011
Entries 1608184
J(23)

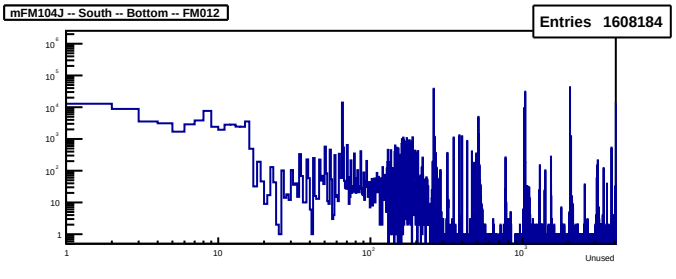

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 378973
J(23)

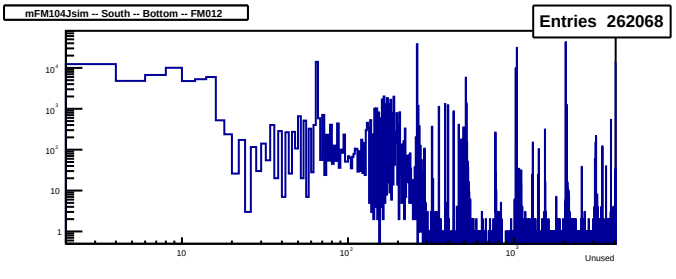

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3216368

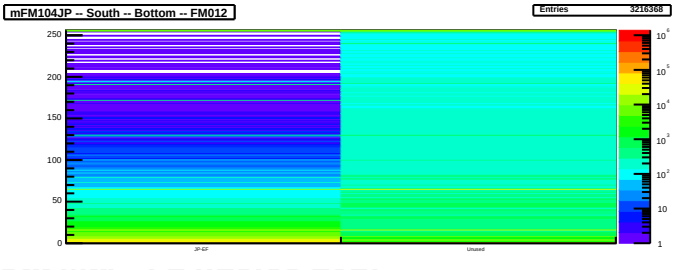

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1681750

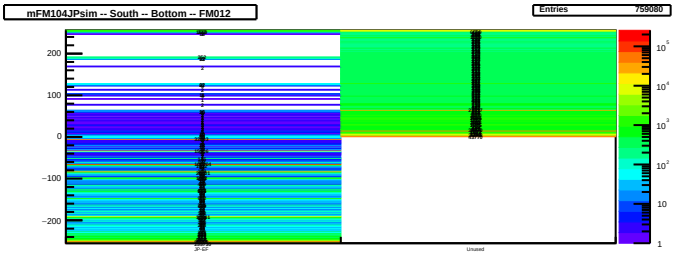

mFM104BS -- North -- Bottom -- FM012
Entries 6432736

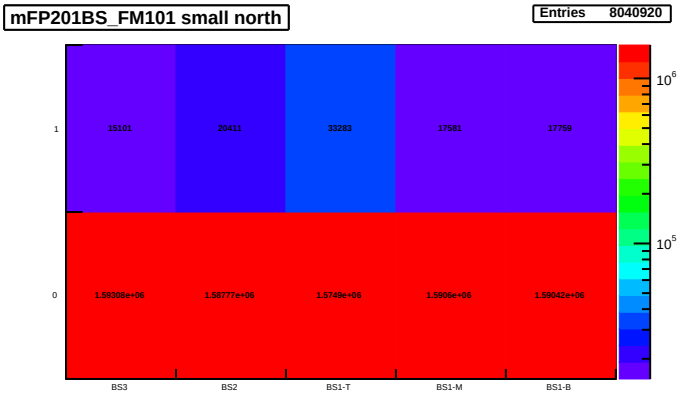

mFM104BSsim -- North -- Bottom -- FM012
Entries 1506033

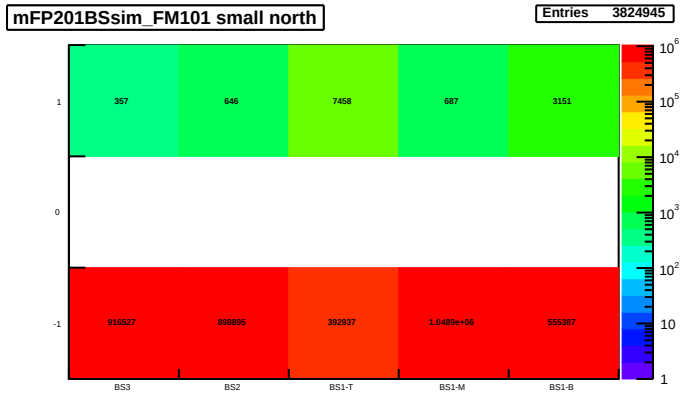

mFM104J -- South -- Bottom -- FM012
Entries 1608184
Unused

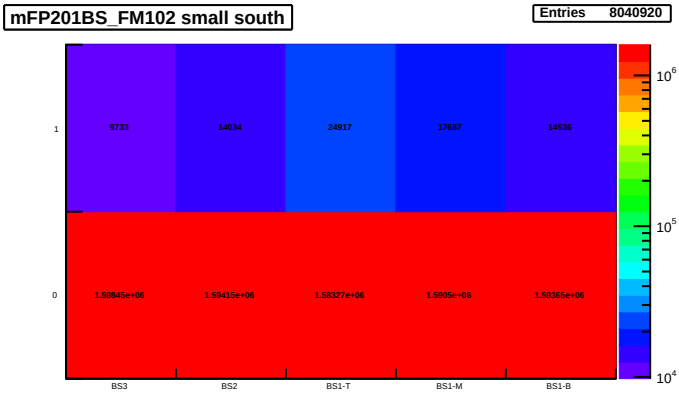

mFM104Jsim -- South -- Bottom -- FM012
Entries 262068
Unused

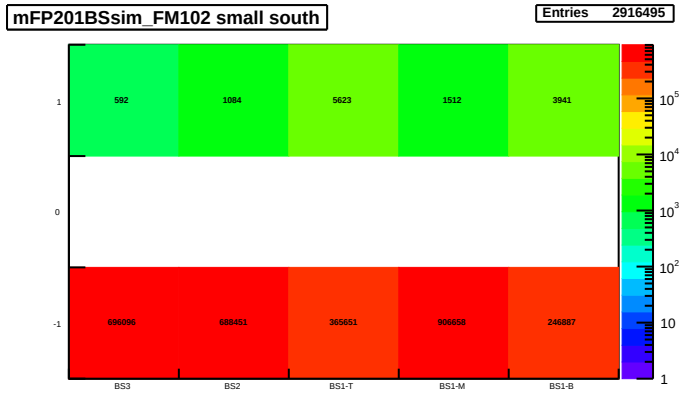

mFM104JP -- South -- Bottom -- FM012
Entries 3216368

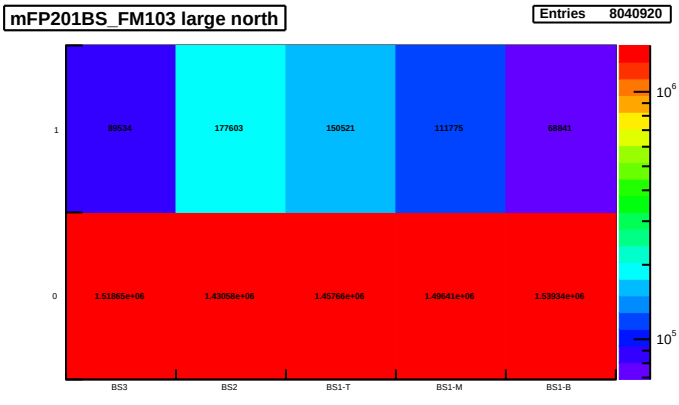

mFM104JPsim -- South -- Bottom -- FM012
Entries 759080

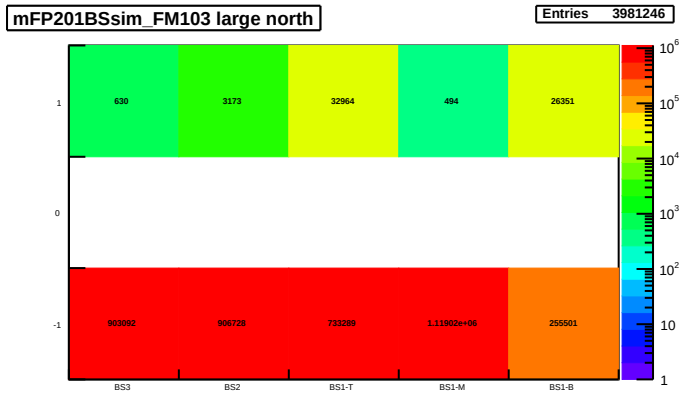

mFP201BS_FM101 small north
Entries 8040920
1
0
15101
20411
33283
17581
17759
1.59308e+06
1.58777e+06
1.5749e+06
1.5906e+06
1.59042e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

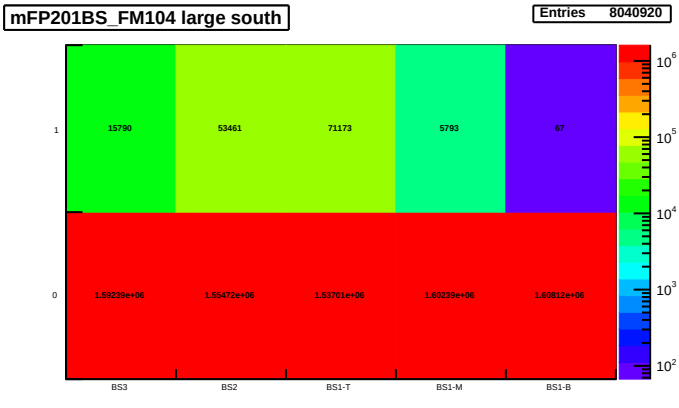

mFP201BSsim_FM101 small north
Entries 3824945
1
0
-1
357
646
7458
687
3151
916527
898895
392937
1.0489e+06
555387
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

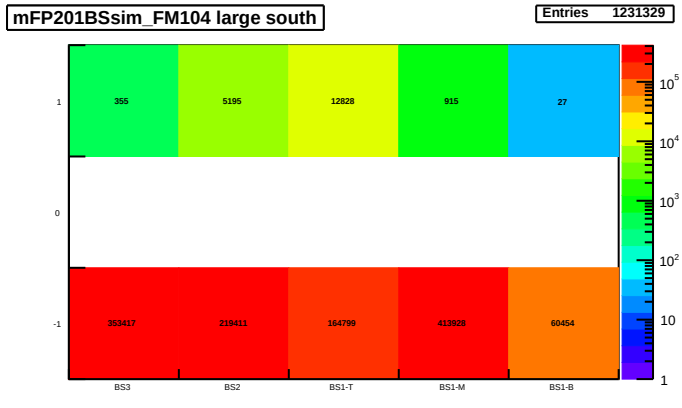

mFP201BS_FM102 small south
Entries 8040920
1
0
9733
14034
24917
17687
14536
1.59845e+06
1.59415e+06
1.58327e+06
1.5905e+06
1.59365e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

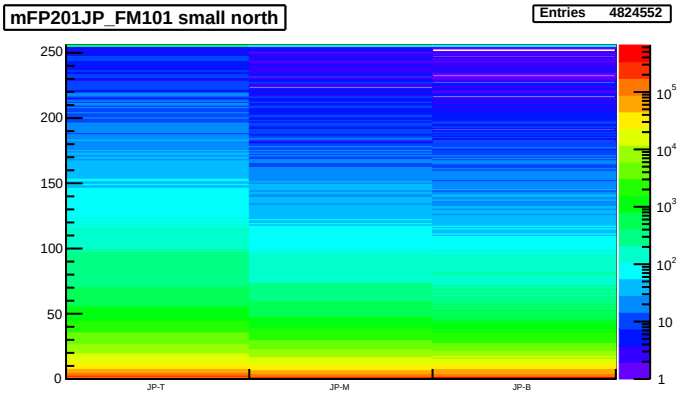

mFP201BSsim_FM102 small south
Entries 2916495
1
0
-1
592
1084
5623
1512
3941
696096
688451
365651
906658
246887
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

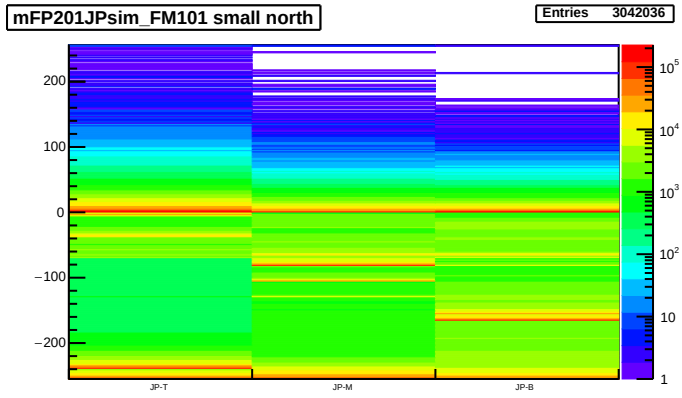

mFP201BS_FM103 large north
Entries 8040920
1
0
89534
177603
150521
111775
68841
1.51865e+06
1.43058e+06
1.45766e+06
1.49641e+06
1.53934e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

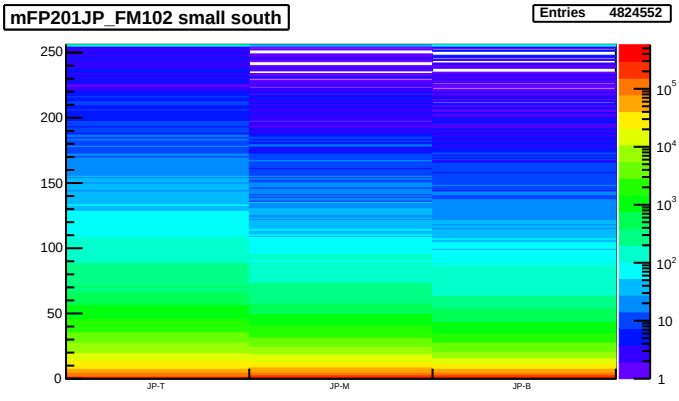

mFP201BSsim_FM103 large north
Entries 3981246
1
0
-1
630
3173
32964
494
26351
903092
906728
733289
1.11902e+06
255501
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

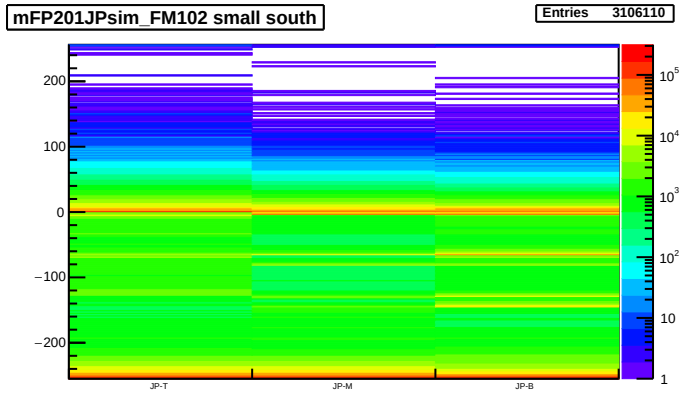

mFP201BS_FM104 large south
Entries 8040920
1
0
15790
53461
71173
5793
67
1.59239e+06
1.55472e+06
1.53701e+06
1.60239e+06
1.60812e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2

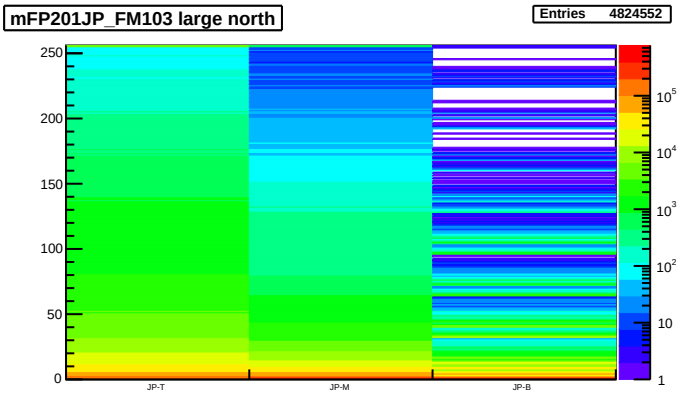

mFP201BSsim_FM104 large south
Entries 1231329
1
0
-1
355
5195
12828
915
27
353417
219411
164799
413928
60454
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

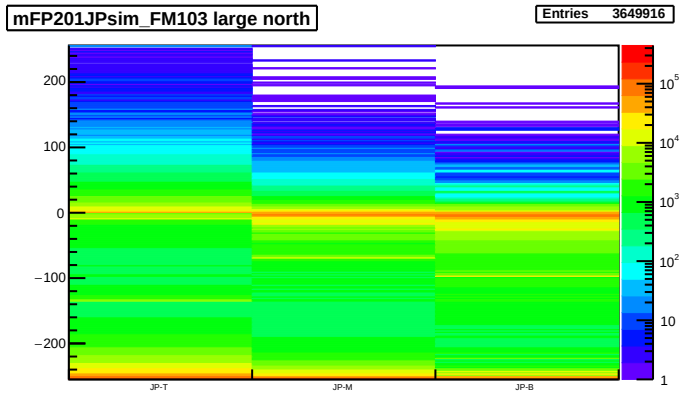

mFP201JP_FM101 small north
Entries 4824552
JP-T
JP-M
JP-B

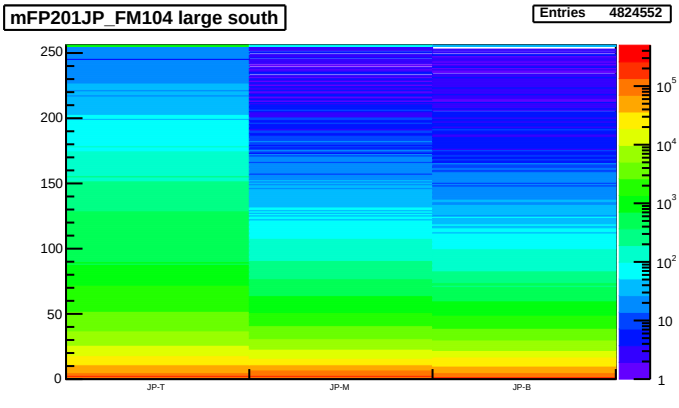

mFP201JPsim_FM101 small north
Entries 3042036
JP-T
JP-M
JP-B

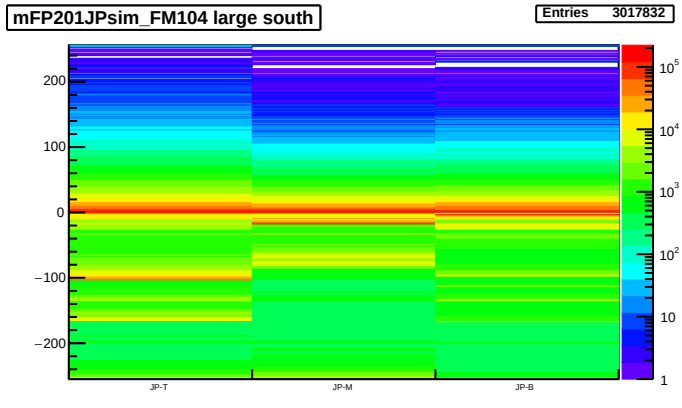

mFP201JP_FM102 small south
Entries 4824552
JP-T
JP-M
JP-B

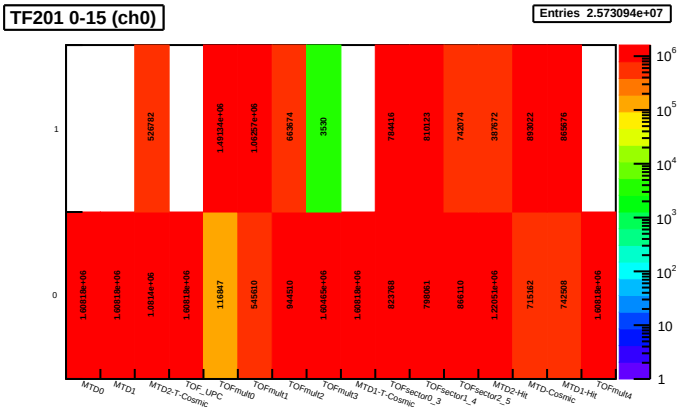

mFP201JPsim_FM102 small south
Entries 3106110
JP-T
JP-M
JP-B

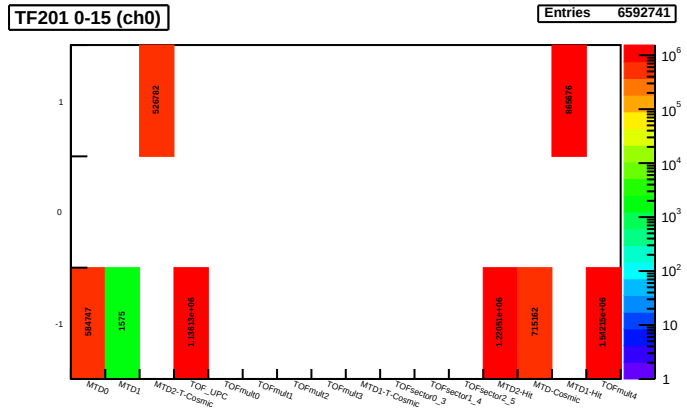

mFP201JP_FM103 large north
Entries 4824552
JP-T
JP-M
JP-B

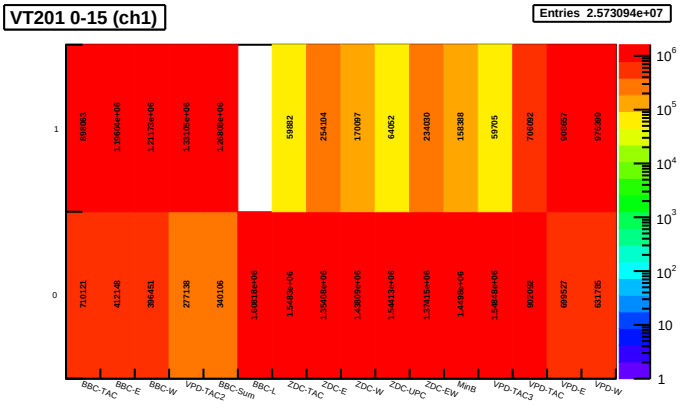

mFP201JPsim_FM103 large north
Entries 3649916
JP-T
JP-M
JP-B

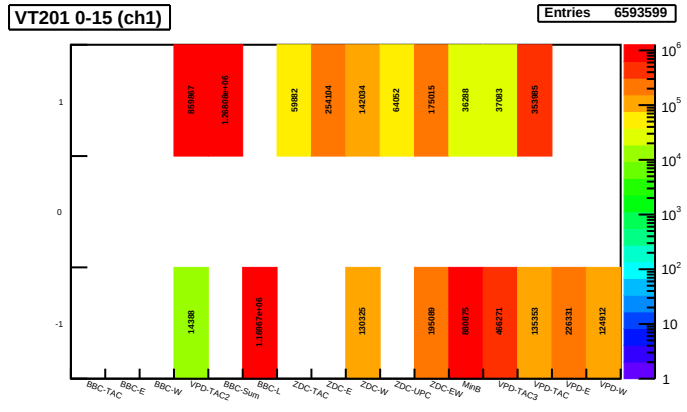

mFP201JP_FM104 large south
Entries 4824552
JP-T
JP-M
JP-B

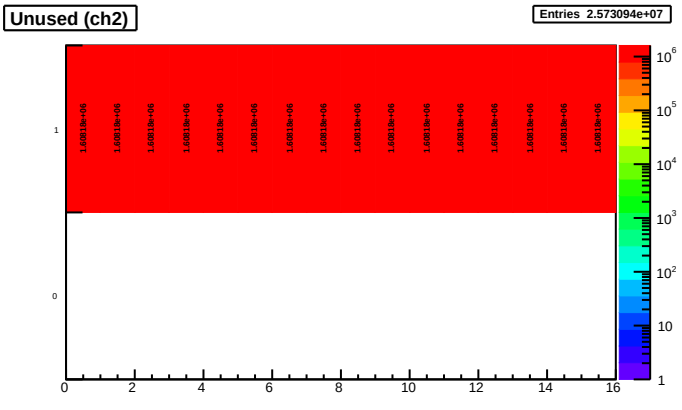

mFP201JPsim_FM104 large south
Entries 3017832
JP-T
JP-M
JP-B

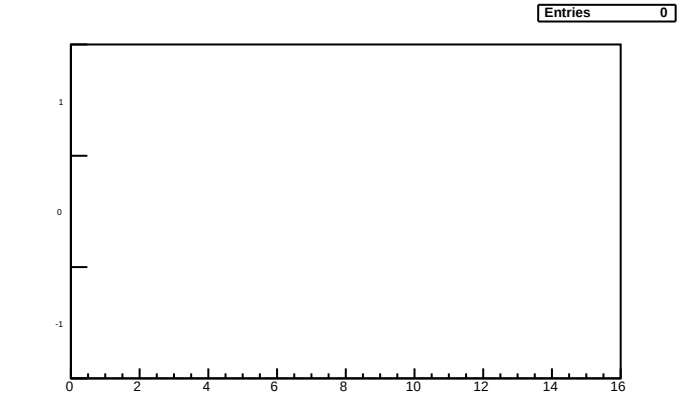

TF201 0-15 (ch0)
Entries 2.573094e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

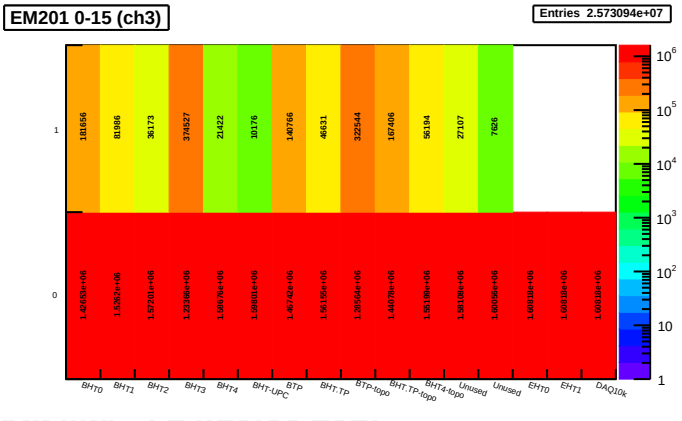

TF201 0-15 (ch0)
Entries 6592741
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

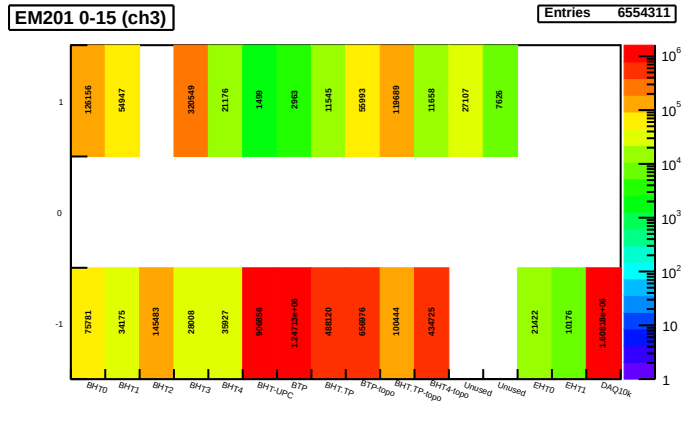

VT201 0-15 (ch1)
Entries 2.573094e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 6593599
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

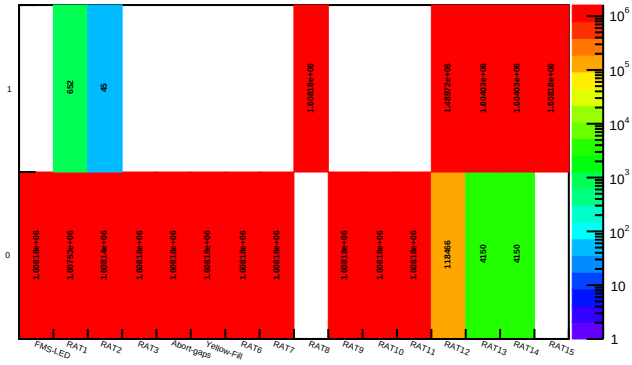

Unused (ch2)
Entries 2.573094e+07

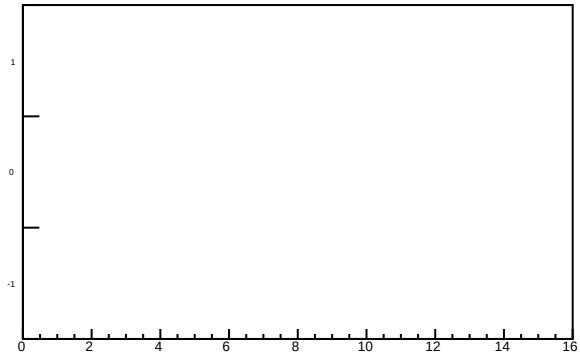

Entries 0


EM201 0-15 (ch3)
Entries 2.573094e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

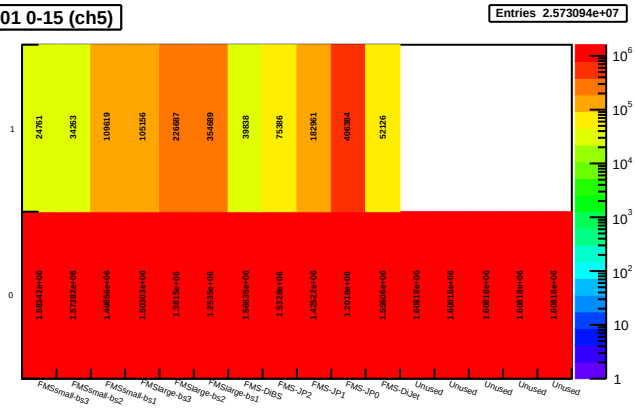

EM201 0-15 (ch3)
Entries 6554311
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

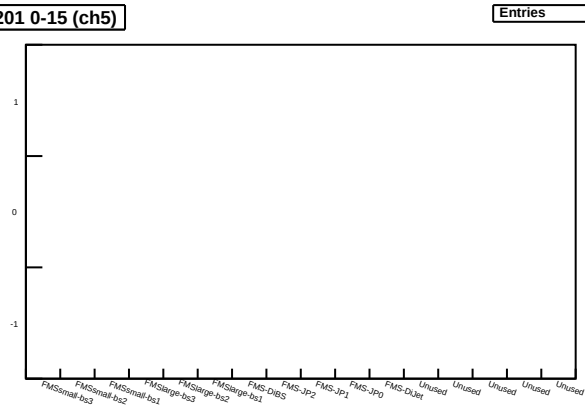




FP201 0-15 (ch5)



FP201 0-15 (ch5)



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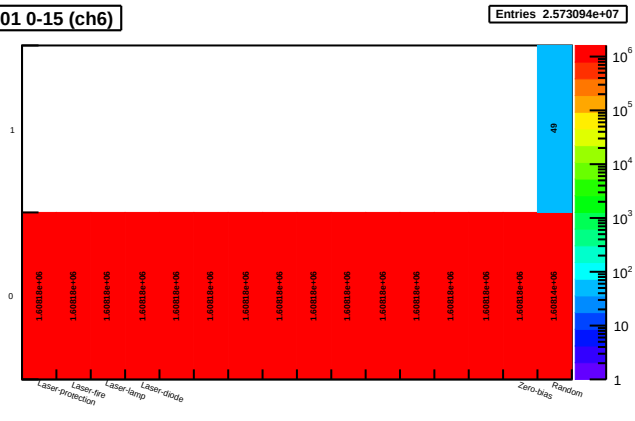

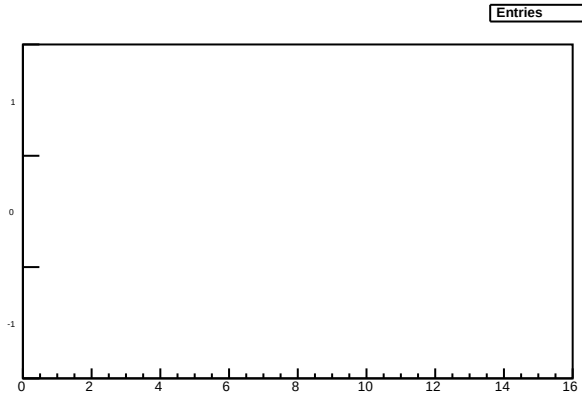
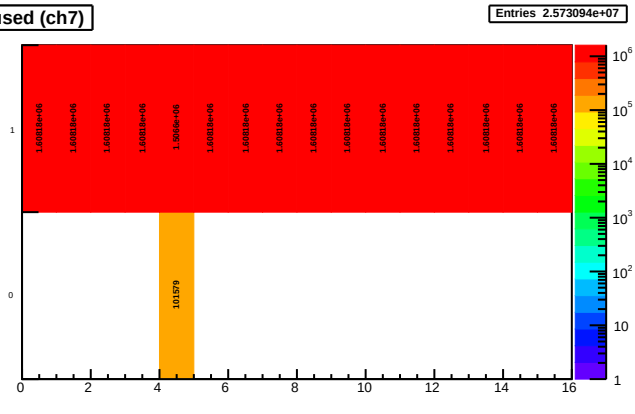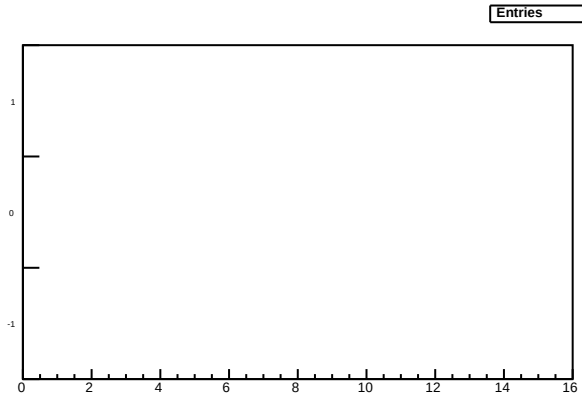
Unused (ch7)